

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022024\
 Data File : BP019791.D
 Acq On : 20 Feb 2024 18:10
 Operator : MA/JU
 Sample : P1523-09MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20240768-AMENDED-COMP-39N-N-3-03MS

Quant Time: Feb 20 23:53:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 19 23:35:42 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/21/2024
 Supervised By :mohammad ahmed 02/21/2024

02/21/2024
 Supervised By :mohammad
 ahmed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	65990	20.000	ng	0.00
21) Naphthalene-d8	10.698	136	238177	20.000	ng	0.00
39) Acenaphthene-d10	14.534	164	164393	20.000	ng	0.00
64) Phenanthrene-d10	17.292	188	370022	20.000	ng	0.00
76) Chrysene-d12	21.386	240	410344	20.000	ng	# 0.00
86) Perylene-d12	23.804	264	497232	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	154150	37.654	ng	0.00
7) Phenol-d6	7.069	99	346528	62.776	ng	0.00
23) Nitrobenzene-d5	9.069	82	384084	69.876	ng	0.00
42) 2,4,6-Tribromophenol	16.028	330	66860	27.855	ng	0.00
45) 2-Fluorobiphenyl	13.157	172	855001	64.296	ng	0.00
79) Terphenyl-d14	19.857	244	1544047	61.881	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.381	88	54257	34.399	ng	# 83
3) Pyridine	3.781	79	160419	37.514	ng	99
4) n-Nitrosodimethylamine	3.699	42	77511	41.633	ng	98
6) Aniline	7.228	93	165383	30.834	ng	98
8) 2-Chlorophenol	7.457	128	178990	42.586	ng	97
9) Benzaldehyde	7.046	77	32640m	8.434	ng	
10) Phenol	7.099	94	227683	41.384	ng	99
11) bis(2-Chloroethyl)ether	7.334	93	172149	40.219	ng	98
12) 1,3-Dichlorobenzene	7.781	146	206358	40.124	ng	98
13) 1,4-Dichlorobenzene	7.934	146	212397	40.763	ng	98
14) 1,2-Dichlorobenzene	8.246	146	201148	39.899	ng	99
15) Benzyl Alcohol	8.146	79	186651	42.319	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.422	45	167116	39.044	ng	99
17) 2-Methylphenol	8.346	107	151277	40.842	ng	97
18) Hexachloroethane	8.963	117	78736	38.985	ng	99
19) n-Nitroso-di-n-propyla...	8.716	70	145445	38.575	ng	# 97
20) 3+4-Methylphenols	8.675	107	206929	40.935	ng	97
22) Acetophenone	8.734	105	284142	41.876	ng	# 97
24) Nitrobenzene	9.110	77	217338	39.271	ng	99
25) Isophorone	9.634	82	388386	40.572	ng	100
26) 2-Nitrophenol	9.816	139	98482	46.670	ng	95
27) 2,4-Dimethylphenol	9.881	122	134313	49.777	ng	99
28) bis(2-Chloroethoxy)met...	10.122	93	222159	41.018	ng	98
29) 2,4-Dichlorophenol	10.351	162	184063	45.126	ng	98
30) 1,2,4-Trichlorobenzene	10.557	180	213679	42.726	ng	98
31) Naphthalene	10.745	128	540759	41.396	ng	100
32) Benzoic acid	10.046	122	160162	60.922	ng	93
33) 4-Chloroaniline	10.869	127	108053	22.367	ng	97
34) Hexachlorobutadiene	11.016	225	158266	42.705	ng	98
35) Caprolactam	11.681	113	55753	48.283	ng	96
36) 4-Chloro-3-methylphenol	11.992	107	203637	45.787	ng	97
37) 2-Methylnaphthalene	12.357	142	384981	42.586	ng	100
38) 1-Methylnaphthalene	12.575	142	362926	40.852	ng	99
40) 1,2,4,5-Tetrachloroben...	12.722	216	268211	42.304	ng	99
41) Hexachlorocyclopentadiene	12.687	237	158325	55.279	ng	97
43) 2,4,6-Trichlorophenol	12.969	196	172666	44.976	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.045	196	184499	43.766	ng	98	
46) 1,1'-Biphenyl	13.369	154	525617	40.060	ng	100	
47) 2-Chloronaphthalene	13.410	162	422594	39.236	ng	98	
48) 2-Nitroaniline	13.628	65	134158	44.546	ng	98	
49) Acenaphthylene	14.257	152	673923	44.599	ng	100	
50) Dimethylphthalate	14.004	163	538434	42.785	ng	99	
51) 2,6-Dinitrotoluene	14.128	165	119252	43.130	ng	94	
52) Acenaphthene	14.598	154	378846	40.395	ng	98	
53) 3-Nitroaniline	14.457	138	92545	36.421	ng	98	
54) 2,4-Dinitrophenol	14.669	184	100843	70.245	ng	95	
55) Dibenzofuran	14.934	168	647667	42.401	ng	98	
56) 4-Nitrophenol	14.769	139	191790	92.087	ng	98	
57) 2,4-Dinitrotoluene	14.916	165	166226	45.877	ng	97	
58) Fluorene	15.586	166	525310	43.178	ng	99	
59) 2,3,4,6-Tetrachlorophenol	15.163	232	184509	52.035	ng	# 94	
60) Diethylphthalate	15.369	149	541423	43.253	ng	98	
61) 4-Chlorophenyl-phenyle...	15.581	204	300787	43.988	ng	95	
62) 4-Nitroaniline	15.622	138	115324	43.299	ng	99	
63) Azobenzene	15.875	77	497785	41.124	ng	98	
65) 4,6-Dinitro-2-methylph...	15.681	198	86995	41.232	ng	92	
66) n-Nitrosodiphenylamine	15.804	169	461747	41.667	ng	99	
67) 4-Bromophenyl-phenylether	16.480	248	201163	43.488	ng	95	
68) Hexachlorobenzene	16.580	284	236123	43.712	ng	96	
69) Atrazine	16.763	200	183929	50.017	ng	97	
70) Pentachlorophenol	16.939	266	304051	90.385	ng	98	
71) Phenanthrene	17.333	178	853340	43.822	ng	99	
72) Anthracene	17.427	178	861959	44.373	ng	99	
73) Carbazole	17.704	167	776619	44.008	ng	98	
74) Di-n-butylphthalate	18.257	149	929627	43.568	ng	100	
75) Fluoranthene	19.304	202	1127840	47.411	ng	99	
77) Benzidine	19.492	184	339525	39.577	ng	99	
78) Pyrene	19.651	202	1178614	40.698	ng	100	
80) Butylbenzylphthalate	20.539	149	438498	40.545	ng	98	
81) Benzo(a)anthracene	21.368	228	1279994	44.313	ng	99	
82) 3,3'-Dichlorobenzidine	21.304	252	428765	40.735	ng	98	
83) Chrysene	21.421	228	1196008	43.612	ng	100	
84) Bis(2-ethylhexyl)phtha...	21.304	149	636441	38.646	ng	99	
85) Di-n-octyl phthalate	22.245	149	1126310	38.871	ng	99	
87) Indeno(1,2,3-cd)pyrene	26.333	276	1642607	43.157	ng	97	
88) Benzo(b)fluoranthene	23.068	252	1394924	44.512	ng	99	
89) Benzo(k)fluoranthene	23.115	252	1251056	41.792	ng	99	
90) Benzo(a)pyrene	23.698	252	1234290	44.265	ng	99	
91) Dibenzo(a,h)anthracene	26.356	278	1341557	42.856	ng	97	
92) Benzo(g,h,i)perylene	27.115	276	1281868	40.364	ng	97	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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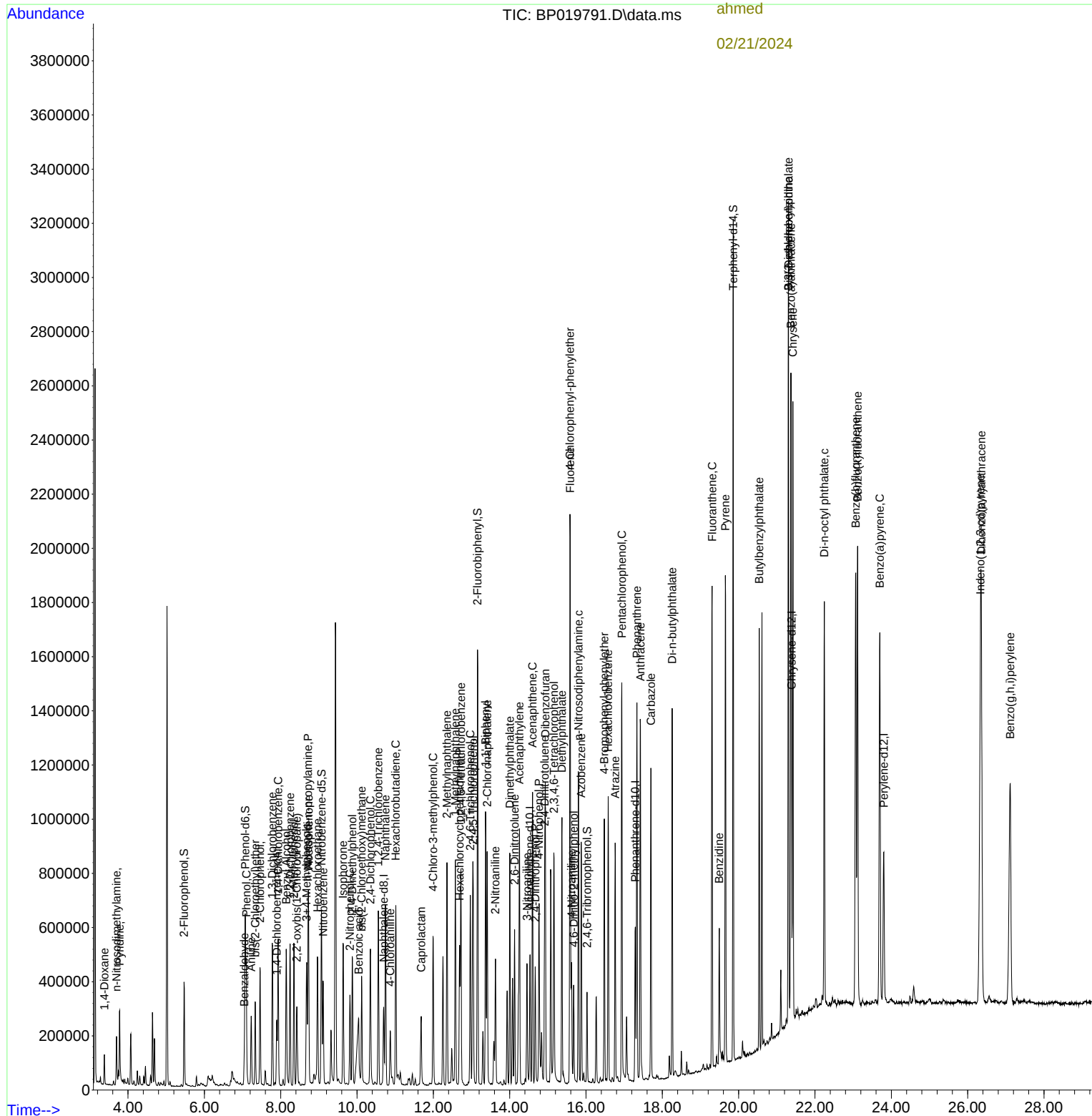
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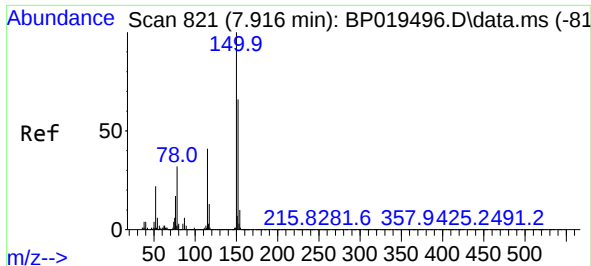
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ahmed

02/21/2024





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.899 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP019791.D
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Instrument :
BNA_P
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03MS

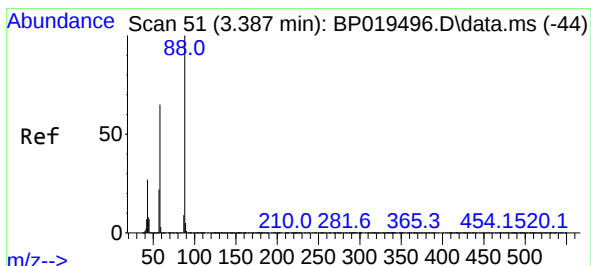
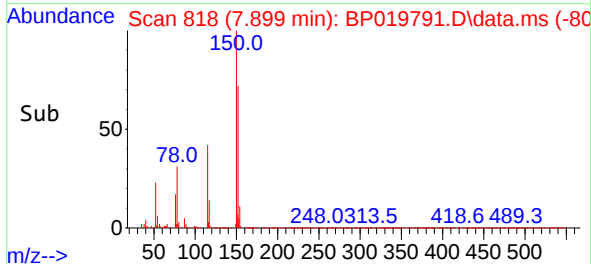
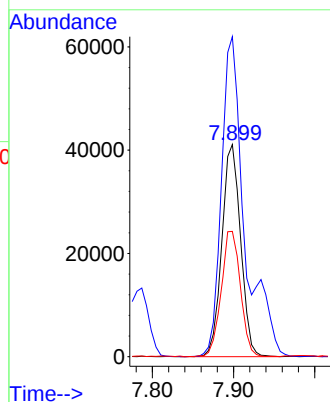
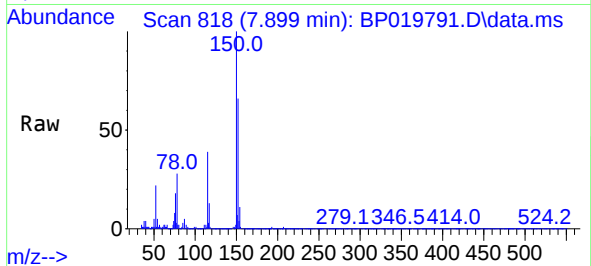
Tgt Ion:152 Resp: 65990
Ion Ratio Lower Upper
152 100
150 150.8 121.8 182.8
115 59.0 49.9 74.9

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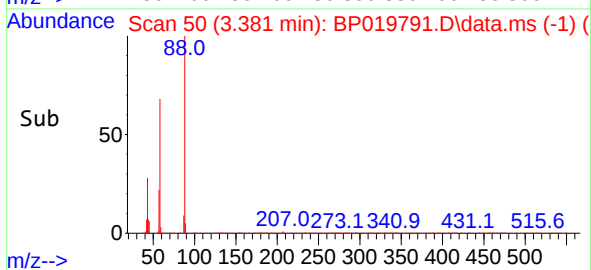
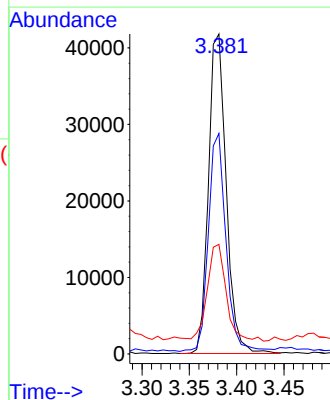
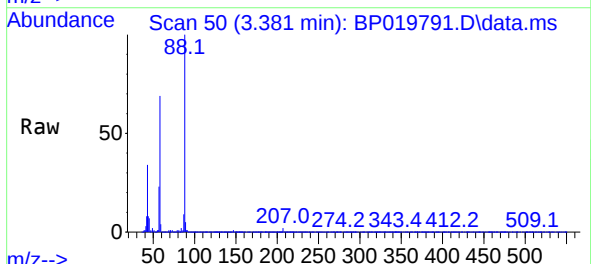
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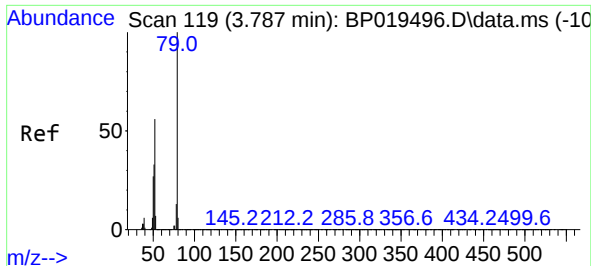
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#2
1,4-Dioxane
Concen: 34.399 ng
RT: 3.381 min Scan# 50
Delta R.T. -0.000 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

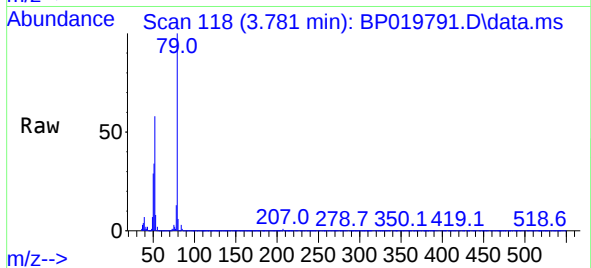
Tgt Ion: 88 Resp: 54257
Ion Ratio Lower Upper
88 100
58 67.4 52.6 78.8
43 0.0 21.9 32.9





#3
Pyridine
Concen: 37.514 ng
RT: 3.781 min Scan# 119
Delta R.T. -0.000 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

Instrument :
BNA_P
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03MS



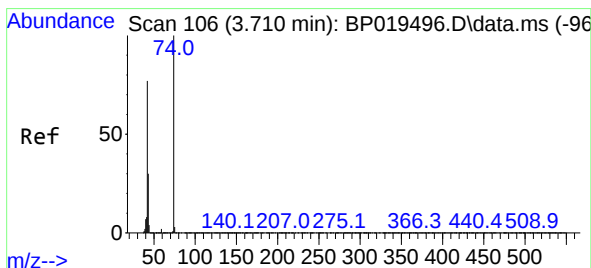
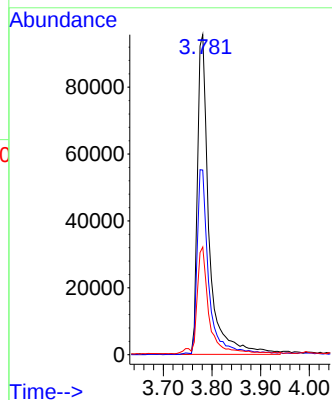
Tgt Ion: 79 Resp: 160419
Ion Ratio Lower Upper
79 100
52 57.7 45.0 67.6
51 33.7 26.8 40.2

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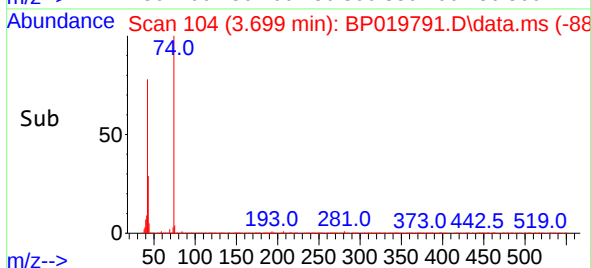
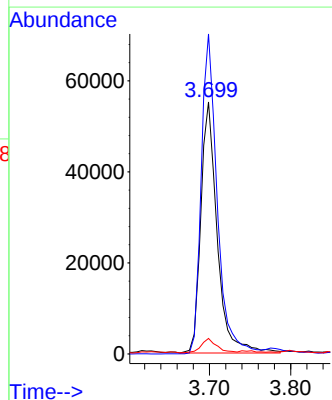
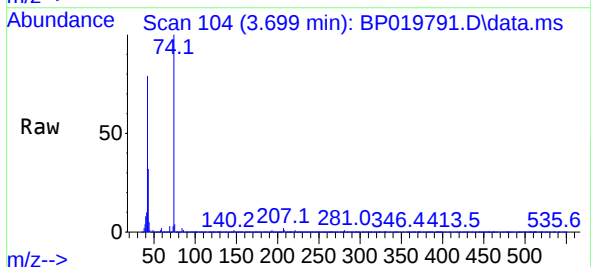
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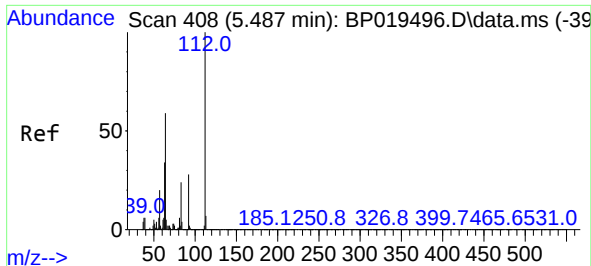
02/21/2024



#4
n-Nitrosodimethylamine
Concen: 41.633 ng
RT: 3.699 min Scan# 104
Delta R.T. -0.006 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

Tgt Ion: 42 Resp: 77511
Ion Ratio Lower Upper
42 100
74 127.0 103.4 155.2
44 6.2 4.8 7.2





#5
2-Fluorophenol
Concen: 37.654 ng
RT: 5.469 min Scan# 408
Delta R.T. -0.006 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

Instrument :
BNA_P
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03MS

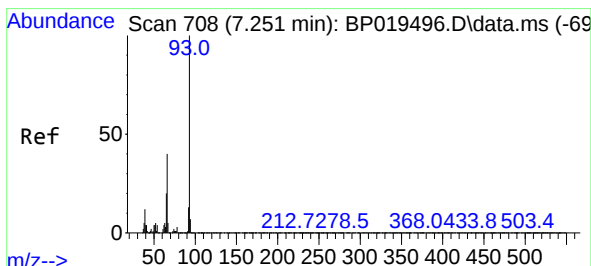
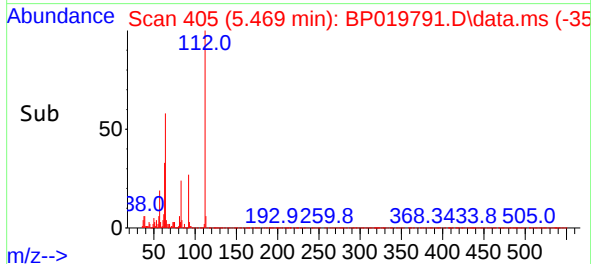
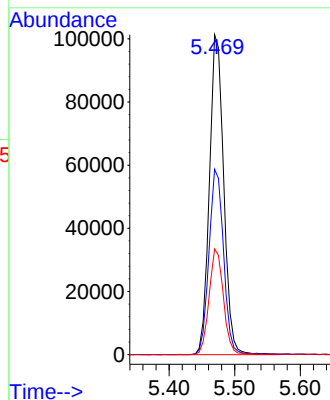
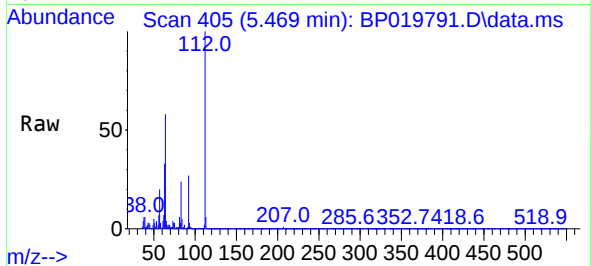
Tgt Ion:112 Resp: 154150
Ion Ratio Lower Upper
112 100
64 57.9 47.4 71.0
63 33.1 27.0 40.6

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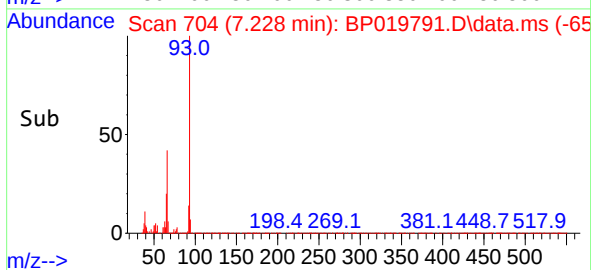
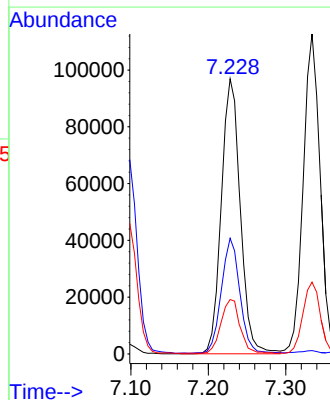
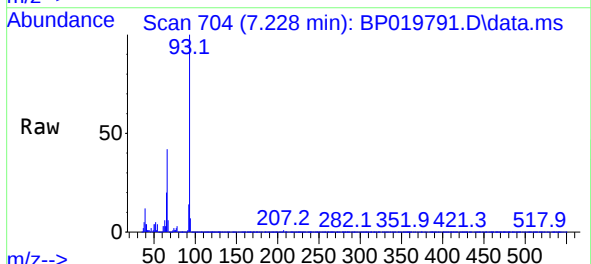
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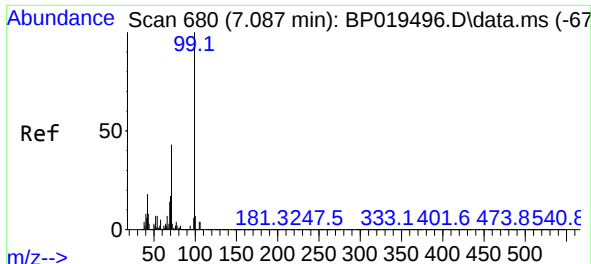
02/21/2024



#6
Aniline
Concen: 30.834 ng
RT: 7.228 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP019791.D
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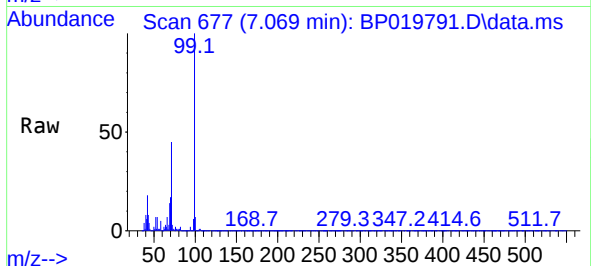
Tgt Ion: 93 Resp: 165383
Ion Ratio Lower Upper
93 100
66 42.0 32.3 48.5
65 19.8 16.4 24.6





#7
Phenol-d6
Concen: 62.776 ng
RT: 7.069 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

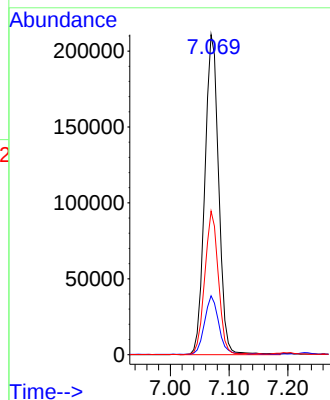
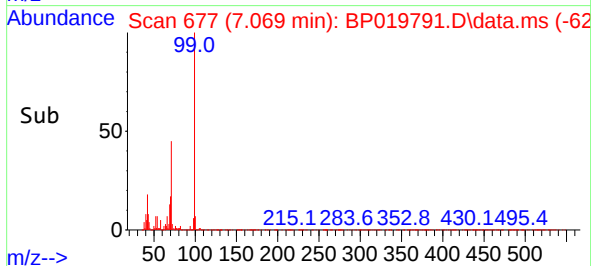
Instrument :
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Tgt Ion: 99 Resp: 346528
Ion Ratio Lower Upper
99 100
42 18.4 14.7 22.1
71 44.9 34.8 52.2

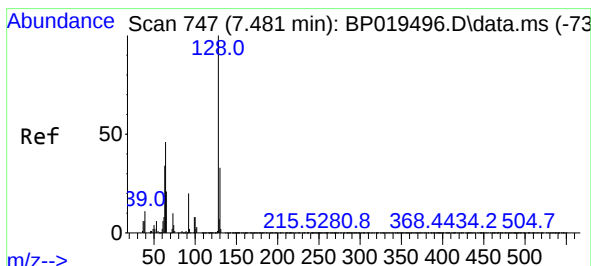
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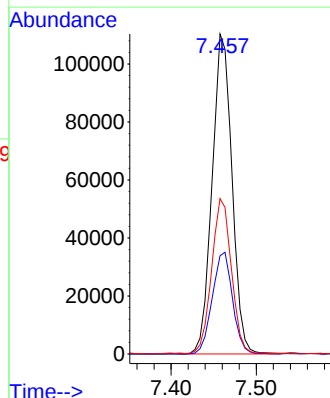
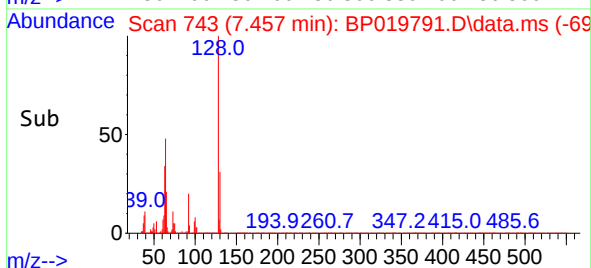
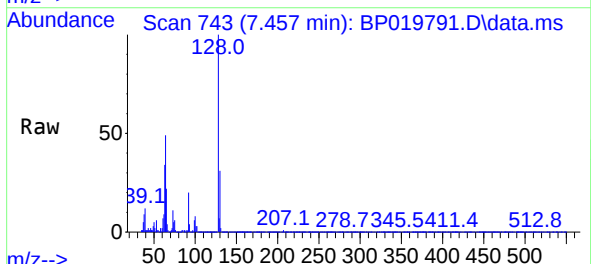
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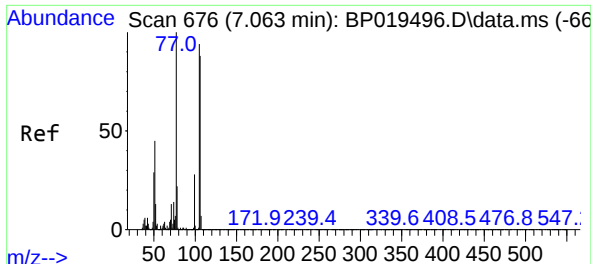
02/21/2024



#8
2-Chlorophenol
Concen: 42.586 ng
RT: 7.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BP019791.D
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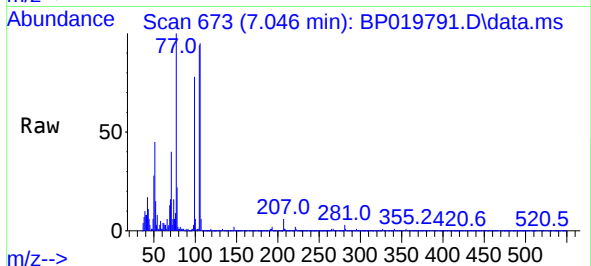
Tgt Ion:128 Resp: 178990
Ion Ratio Lower Upper
128 100
130 30.7 13.3 53.3
64 48.5 29.7 69.7





#9
Benzaldehyde
Concen: 8.434 ng m
RT: 7.046 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

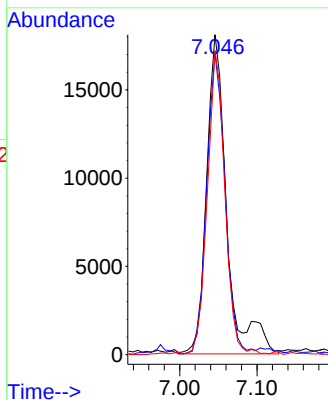
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BNA_P
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03MS



Tgt Ion: 77 Resp: 32640
Ion Ratio Lower Upper
77 100
105 94.3 74.0 114.0
106 95.1 67.8 107.8

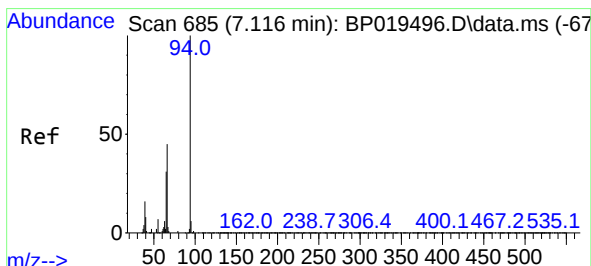
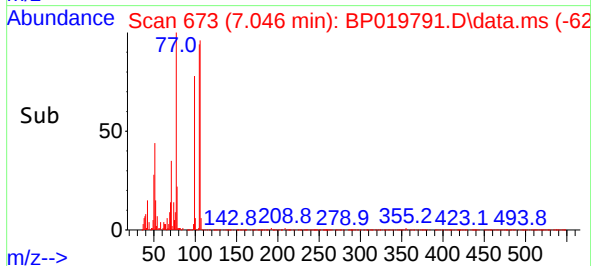
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Supervised By :mohammad ahmed 02/21/2024



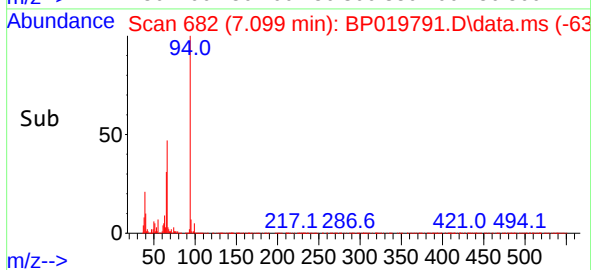
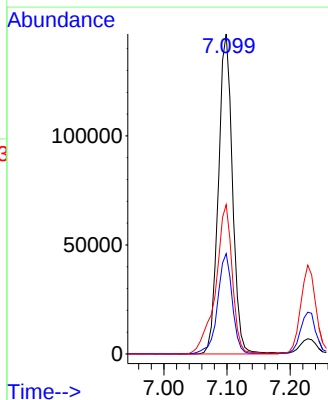
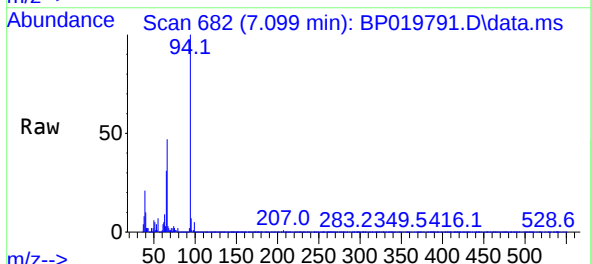
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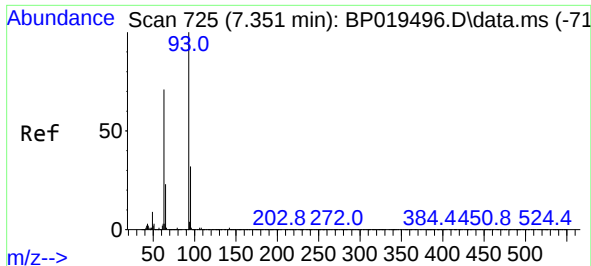
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#10
Phenol
Concen: 41.384 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.000 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

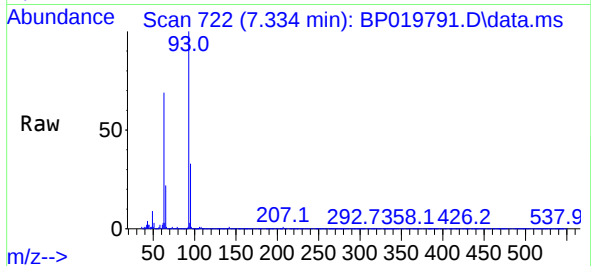
Tgt Ion: 94 Resp: 227683
Ion Ratio Lower Upper
94 100
65 31.3 11.3 51.3
66 46.7 25.1 65.1





#11
bis(2-Chloroethyl)ether
Concen: 40.219 ng
RT: 7.334 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

Instrument :
BNA_P
ClientSampleId :
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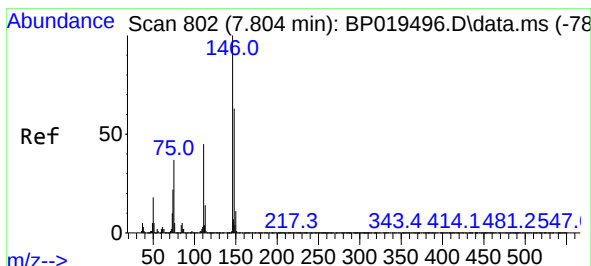
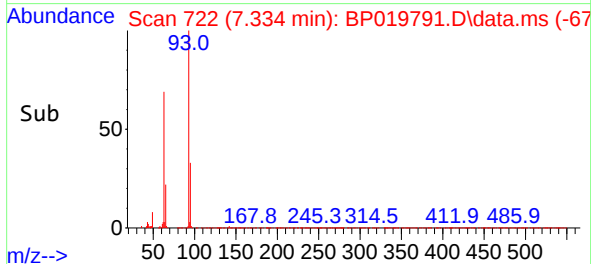
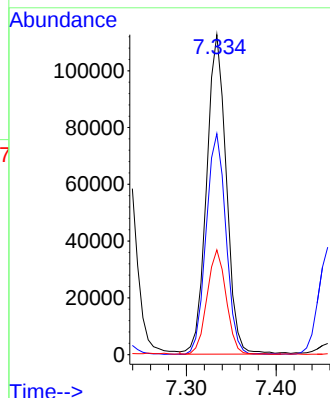
Tgt Ion: 93 Resp: 172149
Ion Ratio Lower Upper
93 100
63 69.0 51.2 91.2
95 32.8 11.8 51.8

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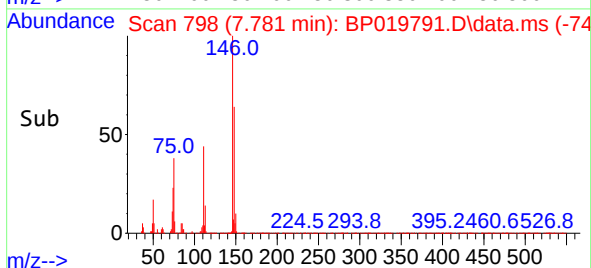
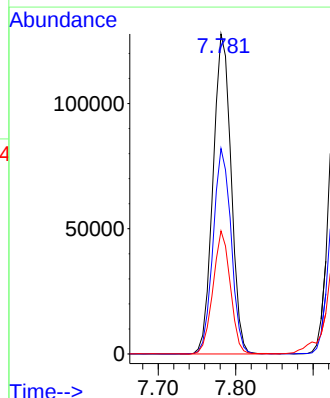
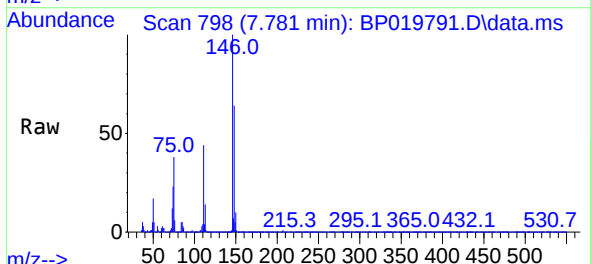
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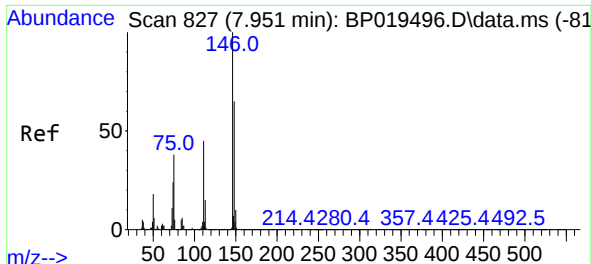
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#12
1,3-Dichlorobenzene
Concen: 40.124 ng
RT: 7.781 min Scan# 798
Delta R.T. -0.006 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

Tgt Ion:146 Resp: 206358
Ion Ratio Lower Upper
146 100
148 64.2 50.4 75.6
75 38.5 29.9 44.9





#13
1,4-Dichlorobenzene
Concen: 40.763 ng
RT: 7.934 min Scan# 811
Delta R.T. -0.000 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

Instrument :
BNA_P
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03MS

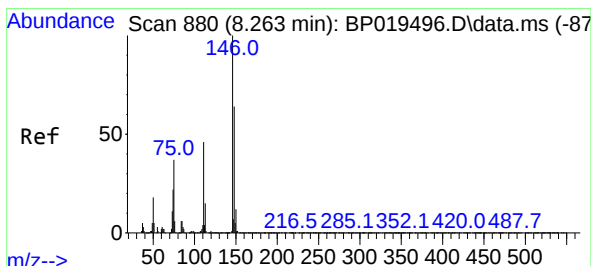
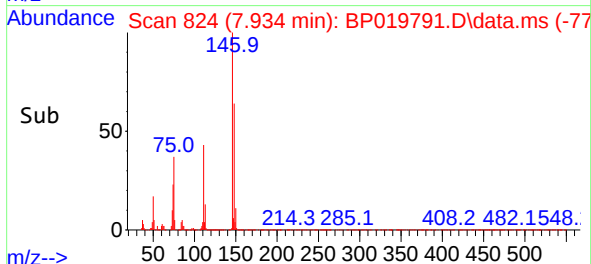
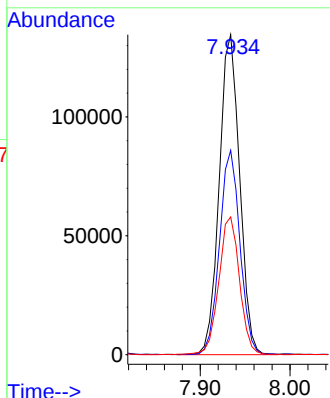
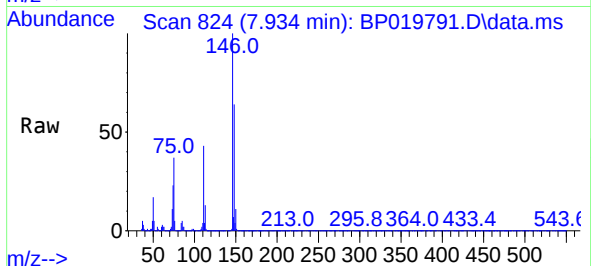
Tgt Ion:146 Resp: 21239
Ion Ratio Lower Upper
146 100
148 63.8 51.9 77.9
111 43.0 35.8 53.6

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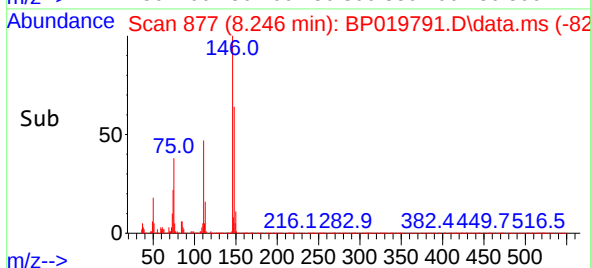
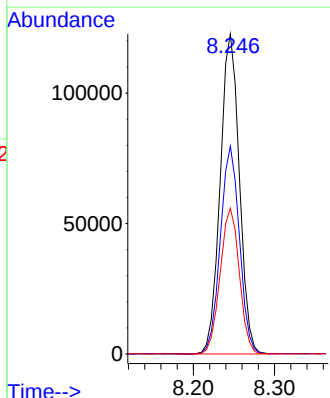
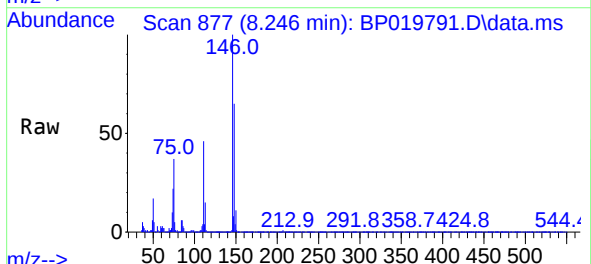
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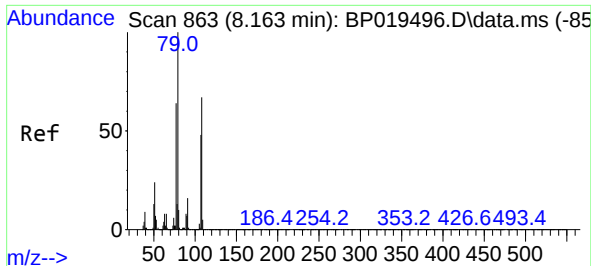
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#14
1,2-Dichlorobenzene
Concen: 39.899 ng
RT: 8.246 min Scan# 877
Delta R.T. -0.006 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

Tgt Ion:146 Resp: 201148
Ion Ratio Lower Upper
146 100
148 64.9 51.4 77.0
111 45.5 37.0 55.6





#15
Benzyl Alcohol
Concen: 42.319 ng
RT: 8.146 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

Instrument :
BNA_P
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03MS

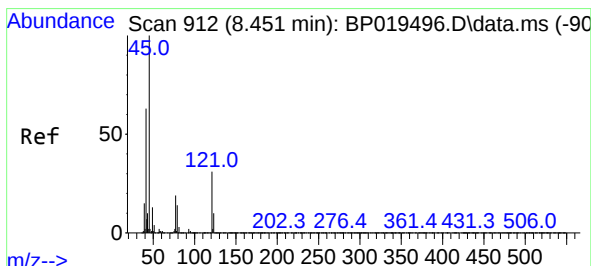
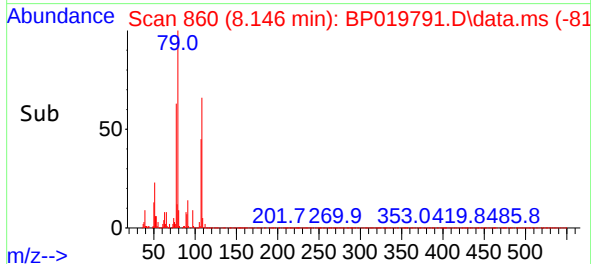
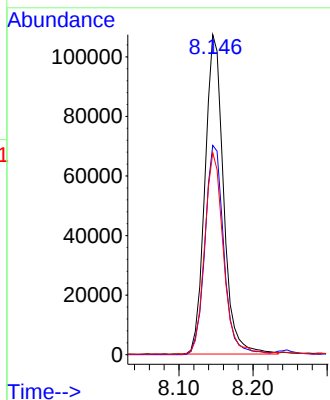
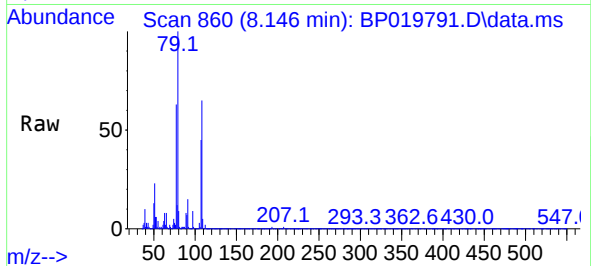
Tgt Ion: 79 Resp: 18665
Ion Ratio Lower Upper
79 100
108 65.4 53.8 80.6
77 63.1 51.3 76.9

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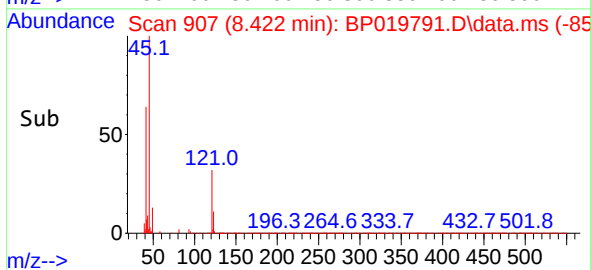
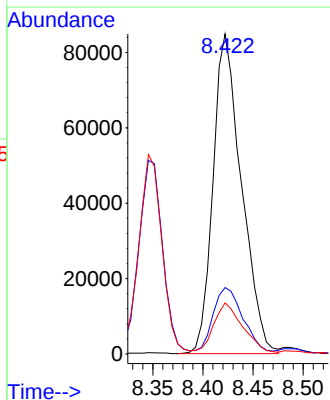
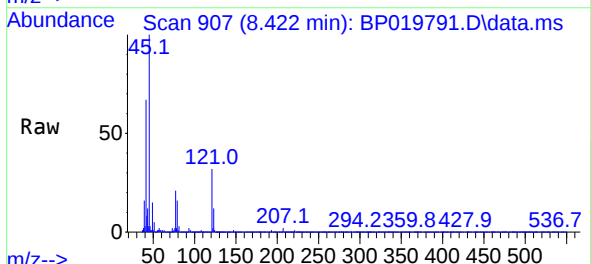
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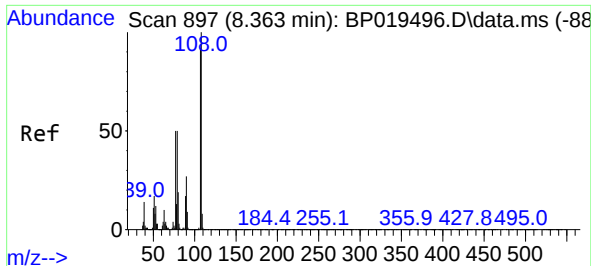
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.044 ng
RT: 8.422 min Scan# 907
Delta R.T. -0.018 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

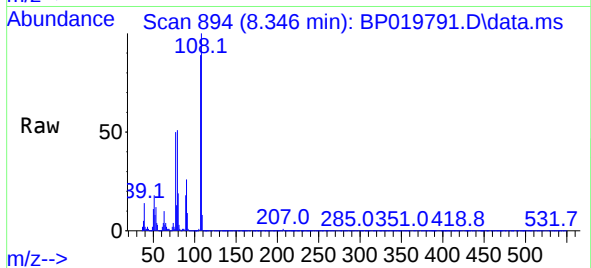
Tgt Ion: 45 Resp: 167116
Ion Ratio Lower Upper
45 100
77 20.8 0.8 40.8
79 16.0 0.0 35.5





#17
2-Methylphenol
Concen: 40.842 ng
RT: 8.346 min Scan# 897
Delta R.T. -0.000 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

Instrument :
BNA_P
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03MS



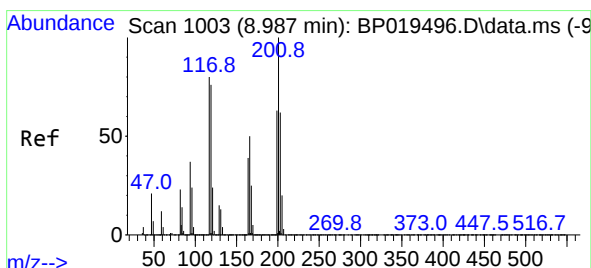
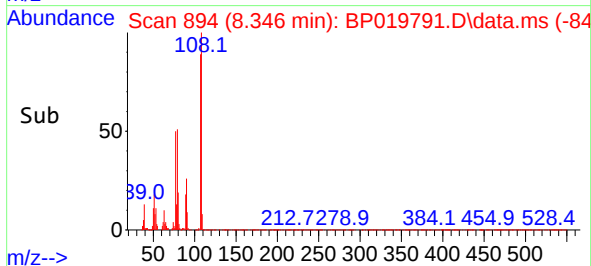
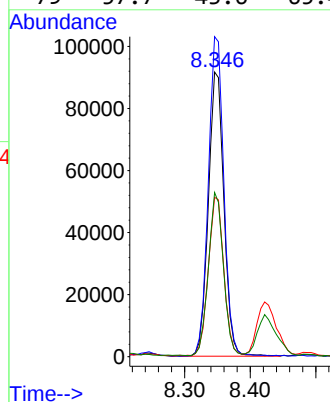
Tgt Ion:107 Resp: 15127
Ion Ratio Lower Upper
107 100
108 112.4 87.0 130.6
77 56.0 43.5 65.3
79 57.7 43.6 65.4

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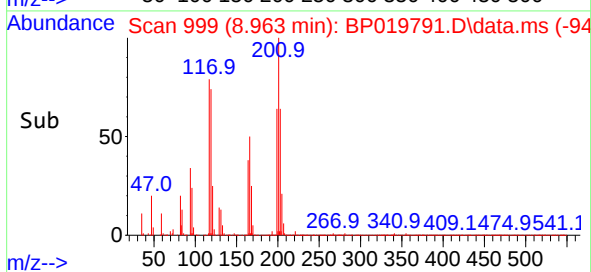
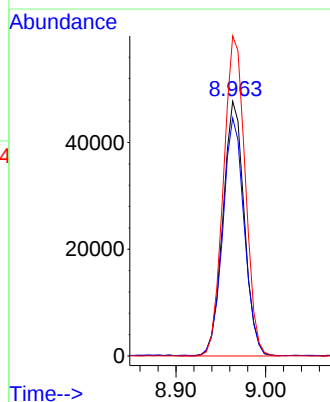
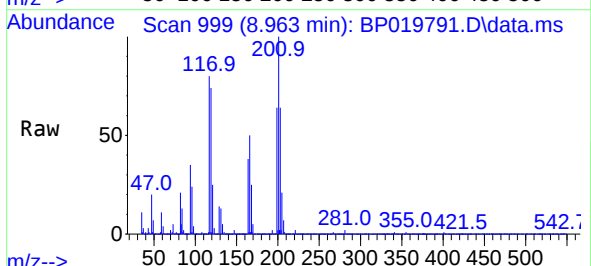
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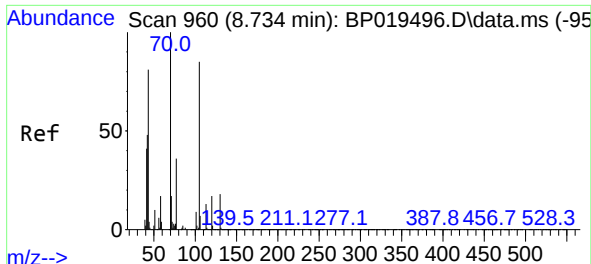
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#18
Hexachloroethane
Concen: 38.985 ng
RT: 8.963 min Scan# 999
Delta R.T. -0.006 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

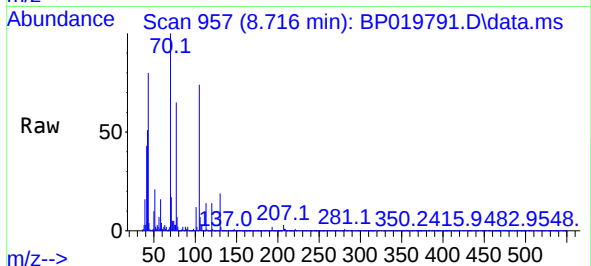
Tgt Ion:117 Resp: 78736
Ion Ratio Lower Upper
117 100
119 93.4 75.5 113.3
201 125.6 99.4 149.2





#19
n-Nitroso-di-n-propylamine
Concen: 38.575 ng
RT: 8.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

Instrument :
BNA_P
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03MS



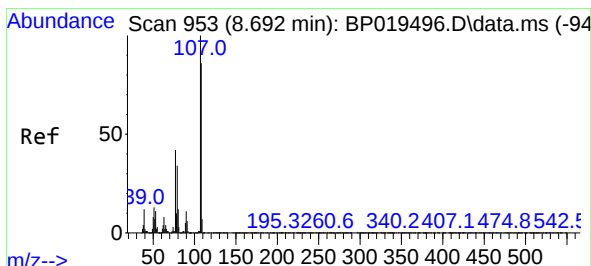
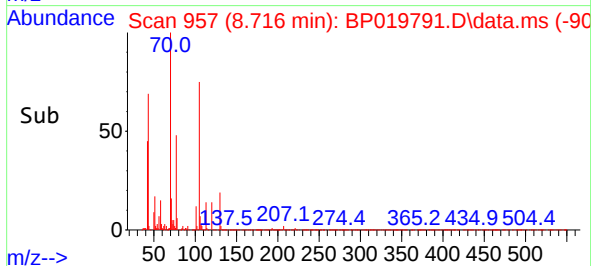
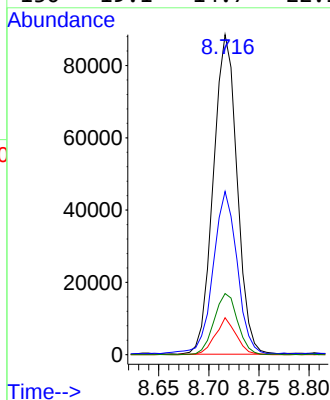
Tgt Ion: 70 Resp: 14544
Ion Ratio Lower Upper
70 100
42 51.0 39.2 58.8
101 11.6 7.3 10.9
130 19.1 14.7 22.1

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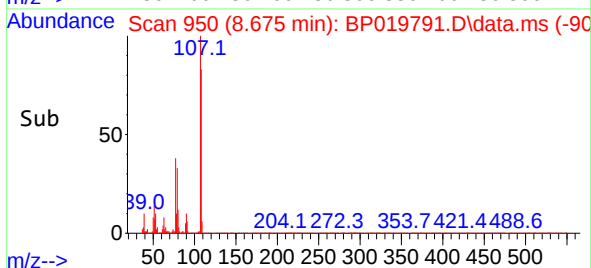
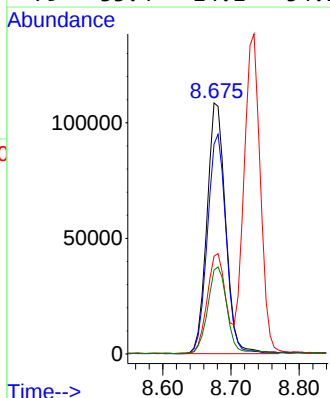
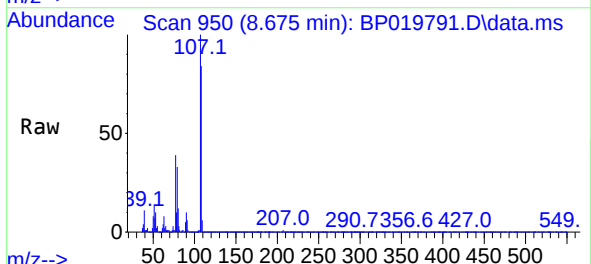
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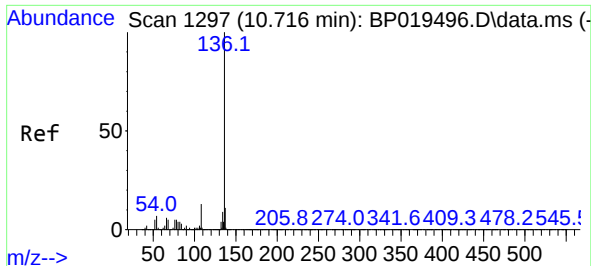
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#20
3+4-Methylphenols
Concen: 40.935 ng
RT: 8.675 min Scan# 950
Delta R.T. -0.006 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

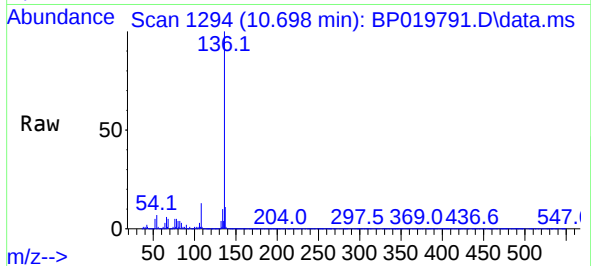
Tgt Ion:107 Resp: 206929
Ion Ratio Lower Upper
107 100
108 83.6 65.5 105.5
77 38.9 21.8 61.8
79 33.4 14.1 54.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.698 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

Instrument :
BNA_P
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03MS



Tgt Ion:136 Resp: 23817

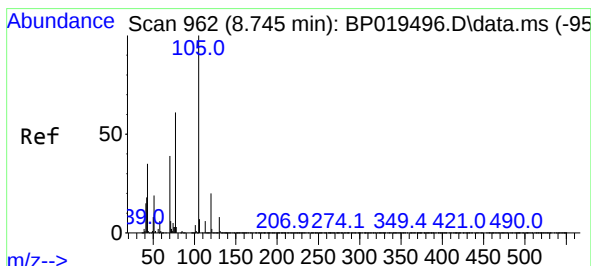
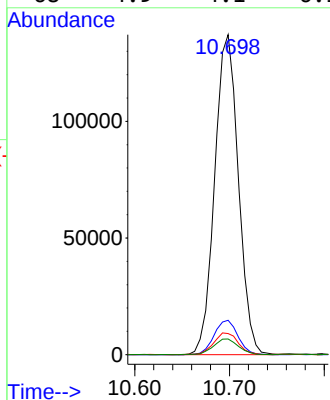
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	6.6	5.3	7.9
68	4.9	4.1	6.1

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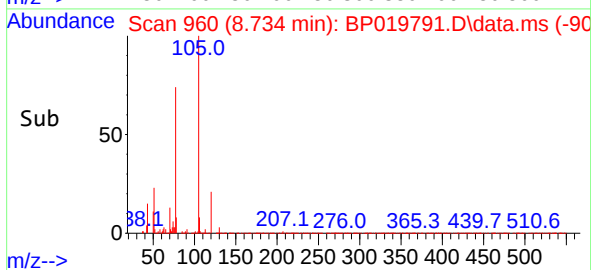
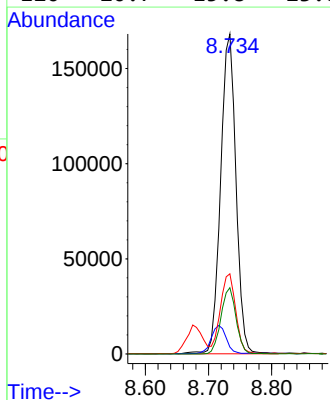
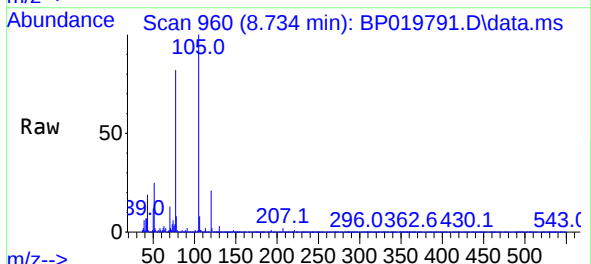
02/21/2024

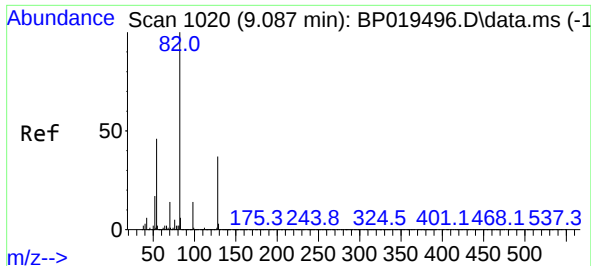


#22
Acetophenone
Concen: 41.876 ng
RT: 8.734 min Scan# 960
Delta R.T. -0.000 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

Tgt Ion:105 Resp: 284142

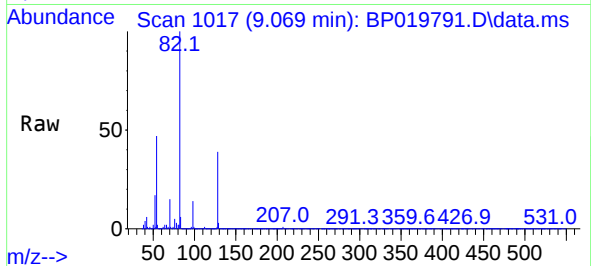
Ion	Ratio	Lower	Upper
105	100		
71	2.1	4.9	7.3#
51	25.1	20.7	31.1
120	20.7	15.8	23.8





#23
Nitrobenzene-d5
Concen: 69.876 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

Instrument :
BNA_P
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03MS



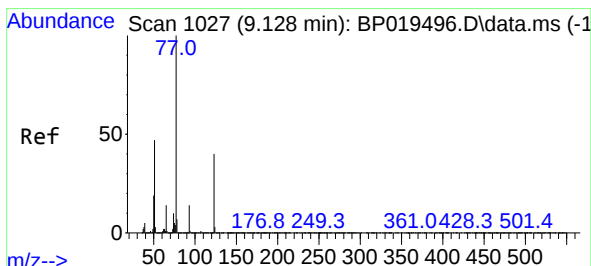
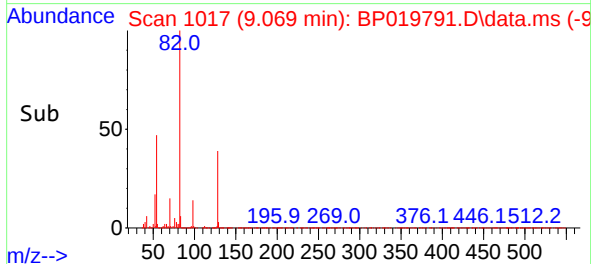
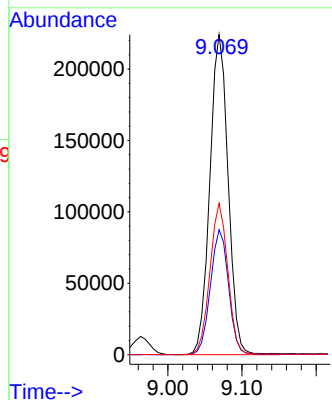
Tgt Ion: 82 Resp: 384084
Ion Ratio Lower Upper
82 100
128 39.0 29.7 44.5
54 47.3 36.8 55.2

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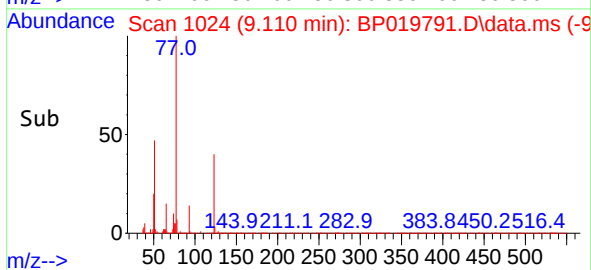
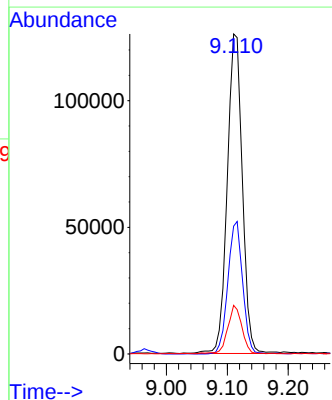
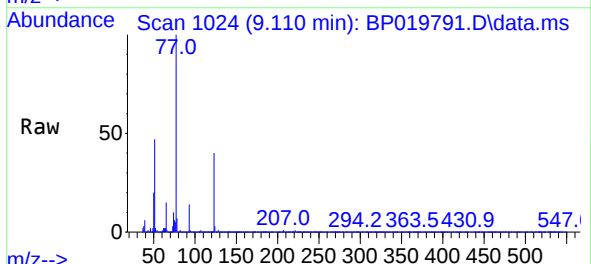
02/21/2024
Supervised By :mohammad
ahmed

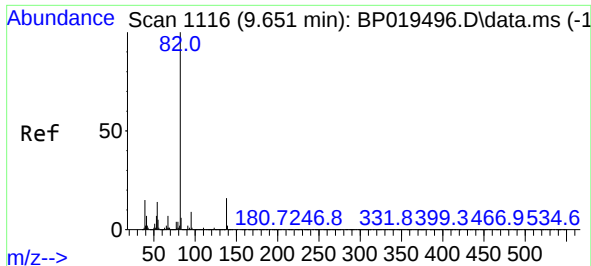
02/21/2024



#24
Nitrobenzene
Concen: 39.271 ng
RT: 9.110 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

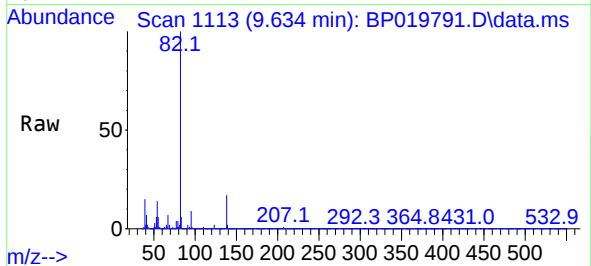
Tgt Ion: 77 Resp: 217338
Ion Ratio Lower Upper
77 100
123 39.9 32.3 48.5
65 15.2 11.6 17.4





#25
Isophorone
Concen: 40.572 ng
RT: 9.634 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

Instrument :
BNA_P
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03MS



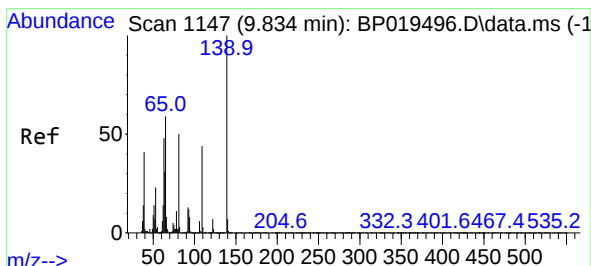
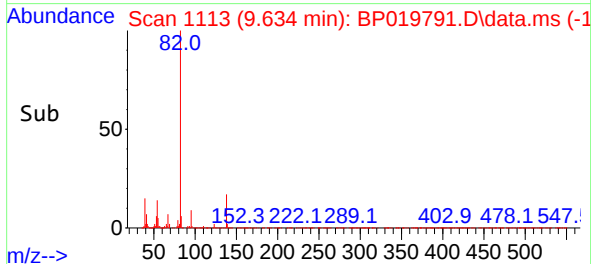
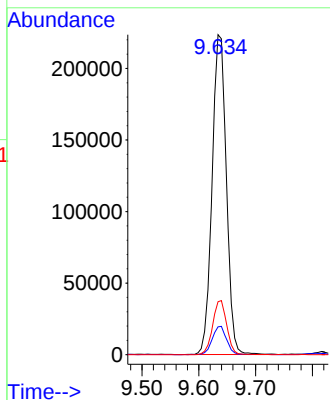
Tgt Ion: 82 Resp: 388380
Ion Ratio Lower Upper
82 100
95 8.7 7.0 10.4
138 16.5 13.1 19.7

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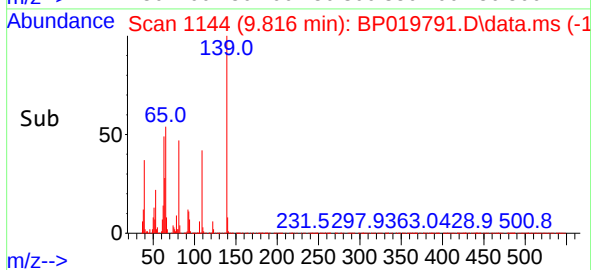
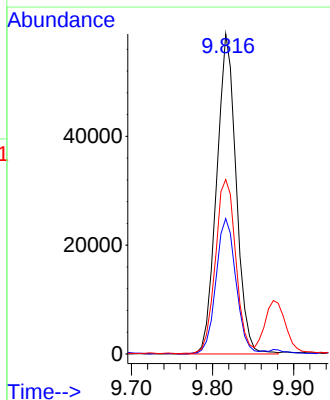
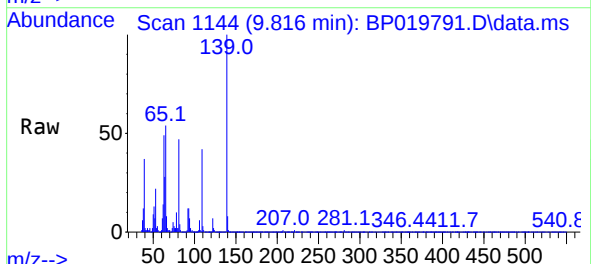
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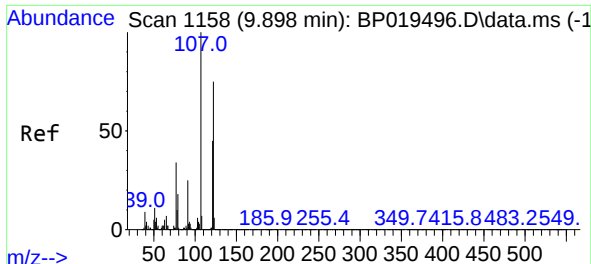
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#26
2-Nitrophenol
Concen: 46.670 ng
RT: 9.816 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

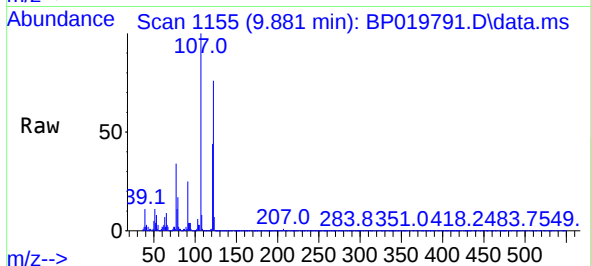
Tgt Ion:139 Resp: 98482
Ion Ratio Lower Upper
139 100
109 42.3 34.9 52.3
65 54.5 47.5 71.3





#27
2,4-Dimethylphenol
Concen: 49.777 ng
RT: 9.881 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

Instrument : BNA_P
ClientSampleId : 20240768-AMENDED-COMP-39N-N-3-03MS



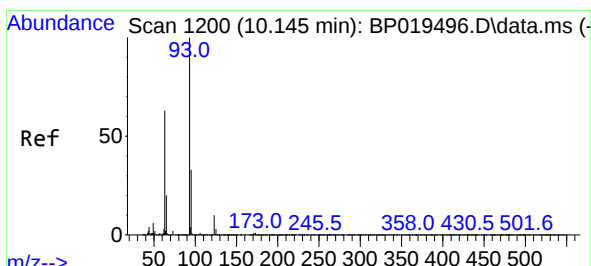
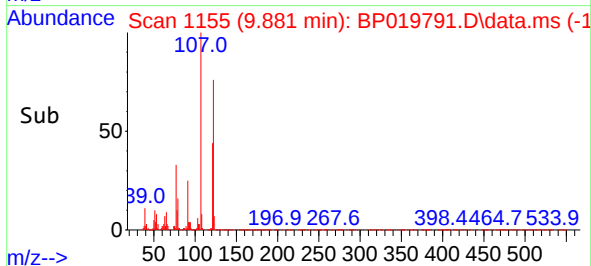
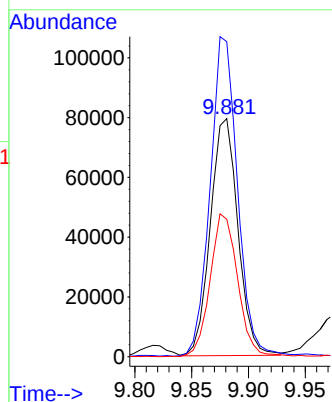
Tgt Ion: 122 Resp: 13431
Ion Ratio Lower Upper
122 100
107 132.3 105.9 158.9
121 57.7 47.5 71.3

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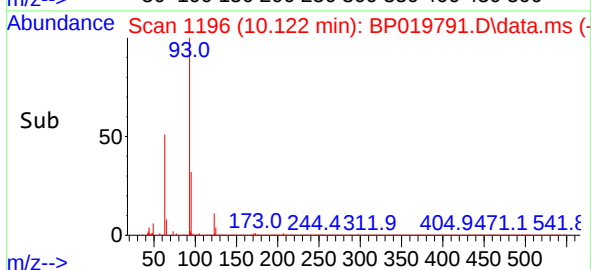
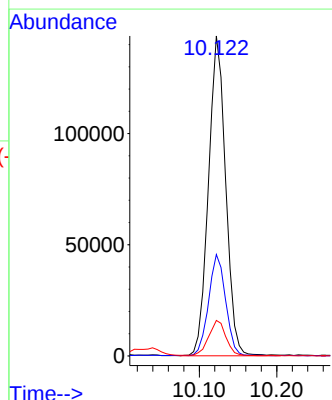
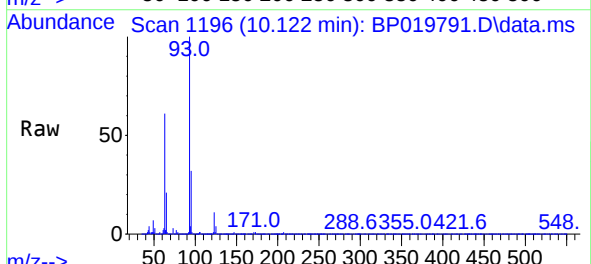
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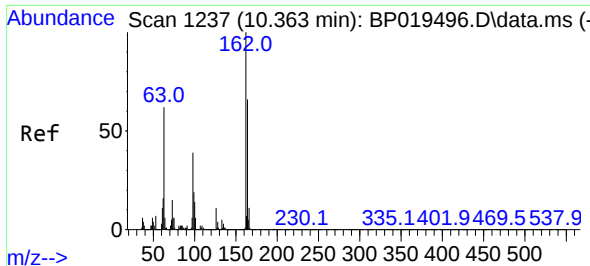
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#28
bis(2-Chloroethoxy)methane
Concen: 41.018 ng
RT: 10.122 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

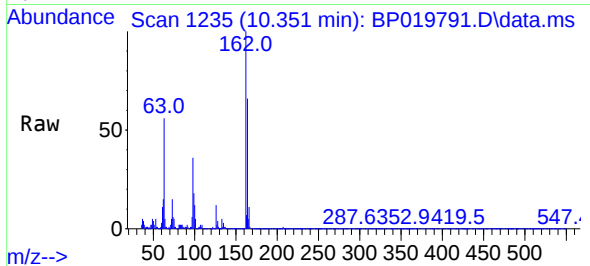
Tgt Ion: 93 Resp: 222159
Ion Ratio Lower Upper
93 100
95 31.7 26.2 39.4
123 11.1 8.5 12.7





#29
2,4-Dichlorophenol
Concen: 45.126 ng
RT: 10.351 min Scan# 1235
Delta R.T. -0.000 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

Instrument :
BNA_P
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03MS



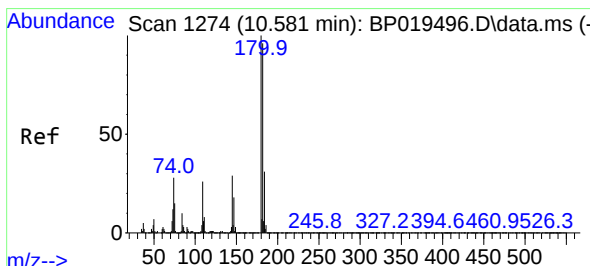
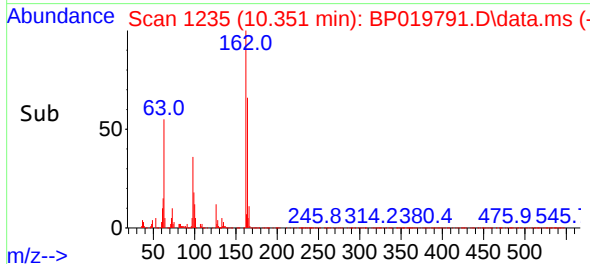
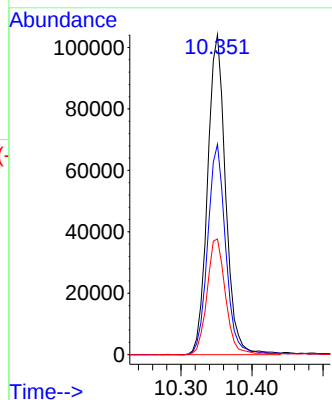
Tgt Ion:162 Resp: 18406
Ion Ratio Lower Upper
162 100
164 65.7 46.0 86.0
98 36.1 18.7 58.7

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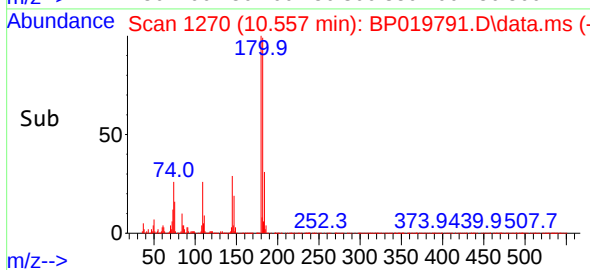
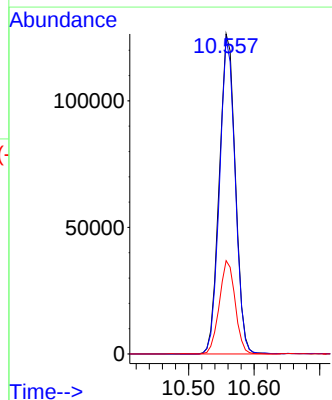
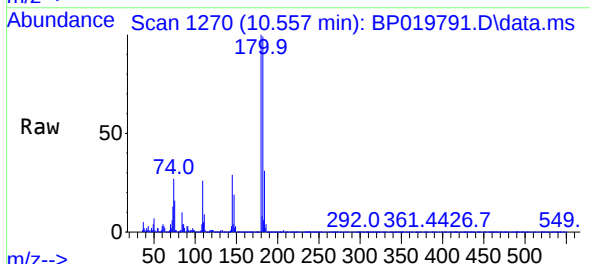
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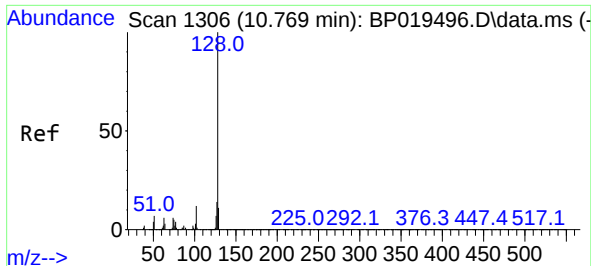
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#30
1,2,4-Trichlorobenzene
Concen: 42.726 ng
RT: 10.557 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

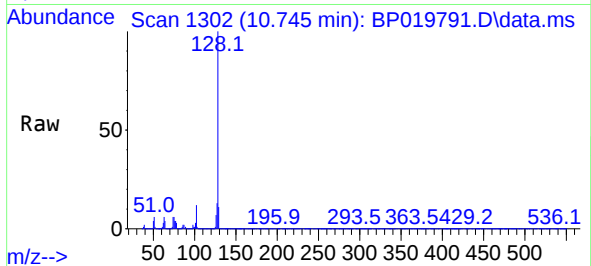
Tgt Ion:180 Resp: 213679
Ion Ratio Lower Upper
180 100
182 98.6 77.0 115.6
145 29.2 23.2 34.8





#31
Naphthalene
Concen: 41.396 ng
RT: 10.745 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

Instrument :
BNA_P
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03MS



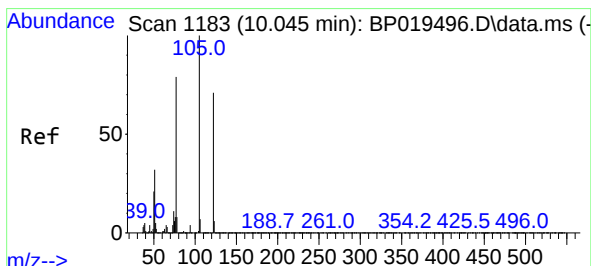
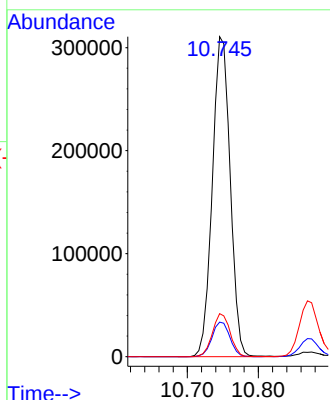
Tgt Ion:128 Resp: 540759
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.5 10.8 16.2

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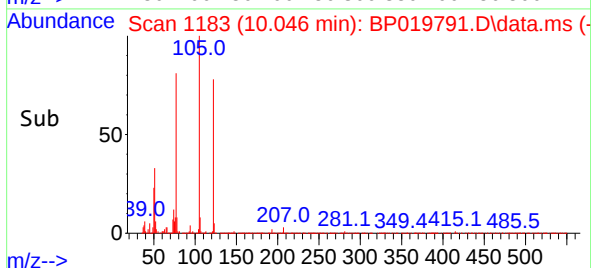
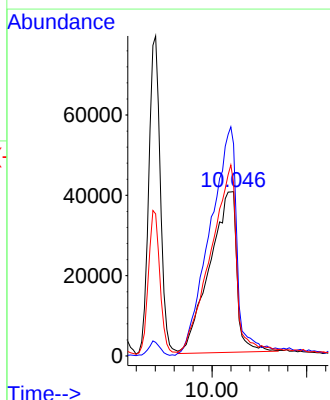
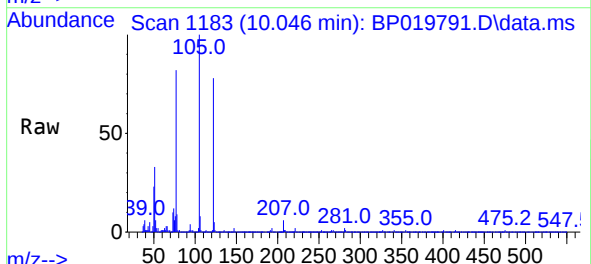
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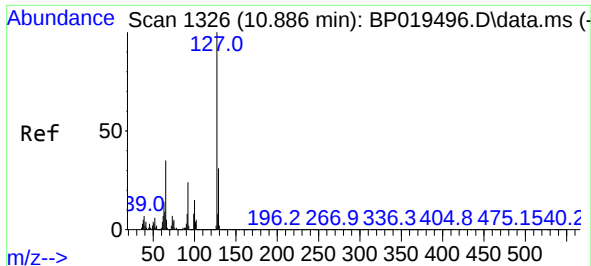
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#32
Benzoic acid
Concen: 60.922 ng
RT: 10.046 min Scan# 1183
Delta R.T. 0.018 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

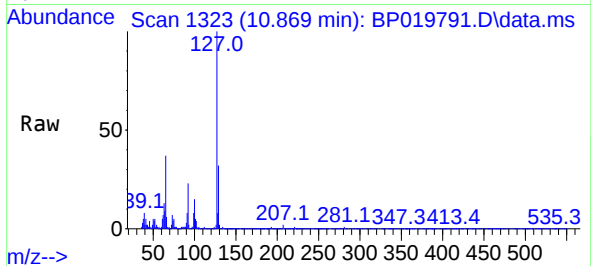
Tgt Ion:122 Resp: 160162
Ion Ratio Lower Upper
122 100
105 129.0 118.8 158.8
77 105.4 91.7 131.7





#33
4-Chloroaniline
Concen: 22.367 ng
RT: 10.869 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

Instrument :
BNA_P
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03MS



Tgt Ion:127 Resp: 10805

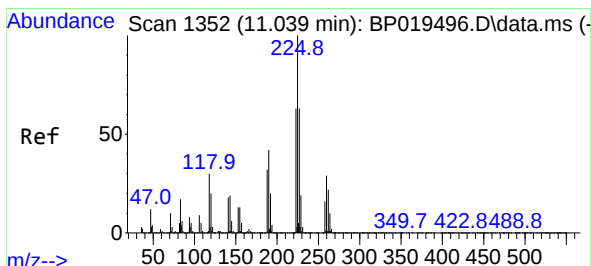
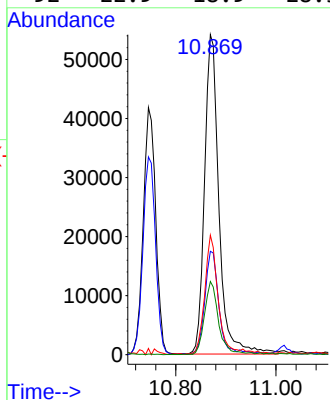
Ion	Ratio	Lower	Upper
127	100		
129	32.3	24.6	36.8
65	37.4	28.2	42.4
92	22.9	18.9	28.3

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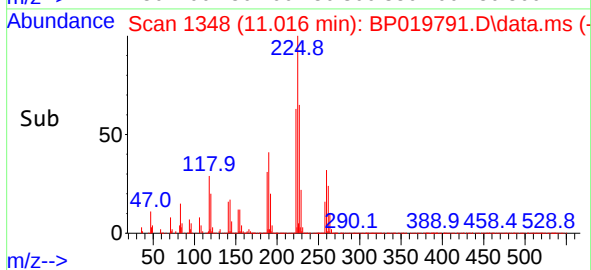
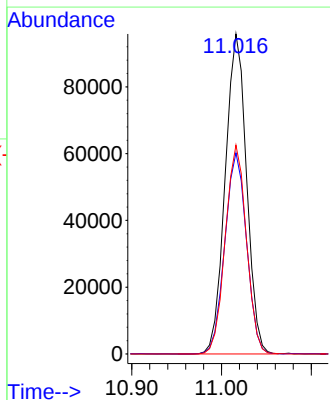
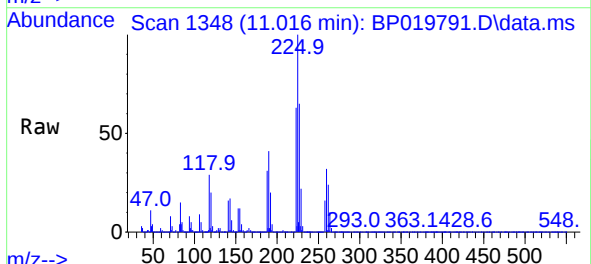
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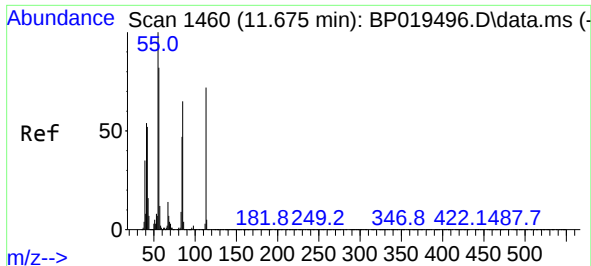


#34
Hexachlorobutadiene
Concen: 42.705 ng
RT: 11.016 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

Tgt Ion:225 Resp: 158266

Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.5	75.7
227	65.2	50.2	75.2





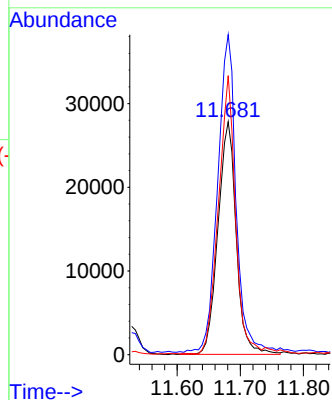
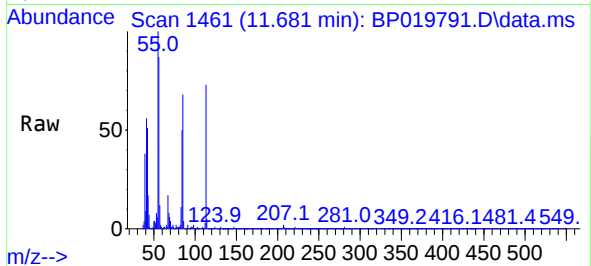
#35
Caprolactam
Concen: 48.283 ng
RT: 11.681 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

Instrument : BNA_P
ClientSampleId : 20240768-AMENDED-COMP-39N-N-3-03MS

Tgt Ion:113 Resp: 5575
Ion Ratio Lower Upper
113 100
55 137.3 120.0 160.0
56 119.7 94.0 134.0

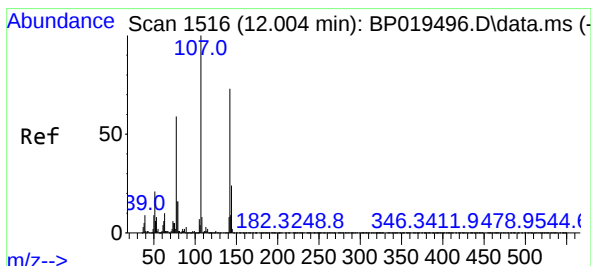
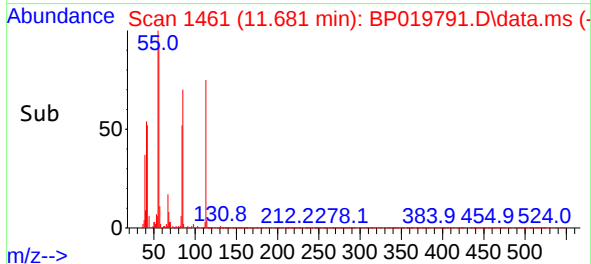
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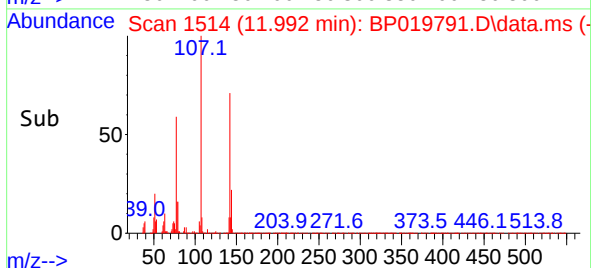
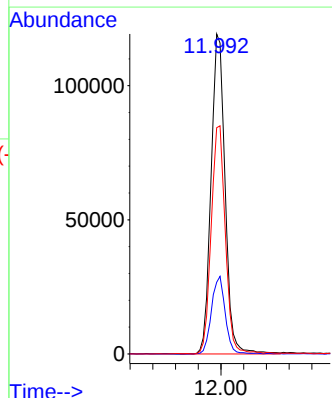
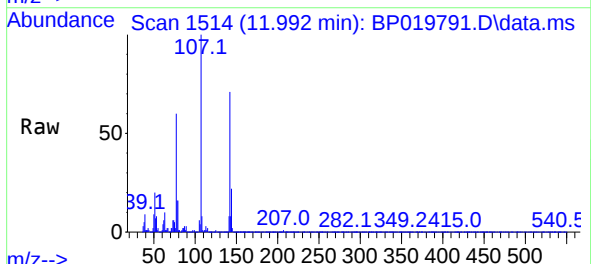
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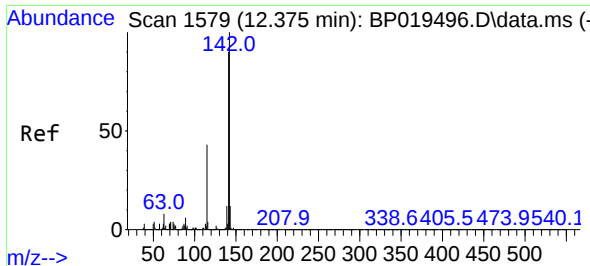
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#36
4-Chloro-3-methylphenol
Concen: 45.787 ng
RT: 11.992 min Scan# 1514
Delta R.T. -0.006 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

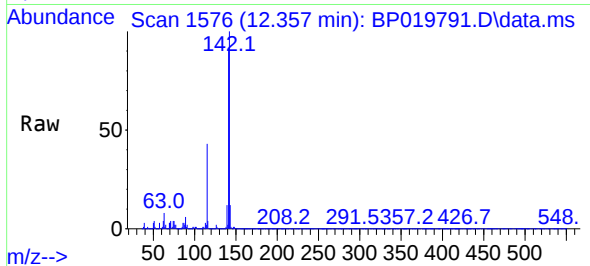
Tgt Ion:107 Resp: 203637
Ion Ratio Lower Upper
107 100
144 22.4 19.0 28.4
142 70.7 58.6 88.0





#37
2-Methylnaphthalene
Concen: 42.586 ng
RT: 12.357 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

Instrument :
BNA_P
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03MS



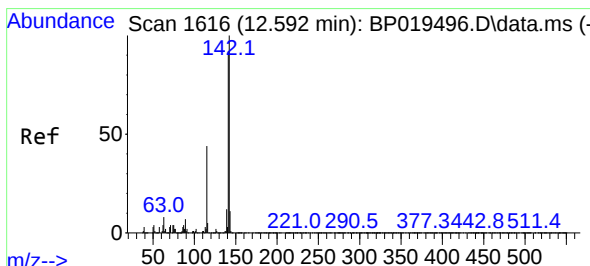
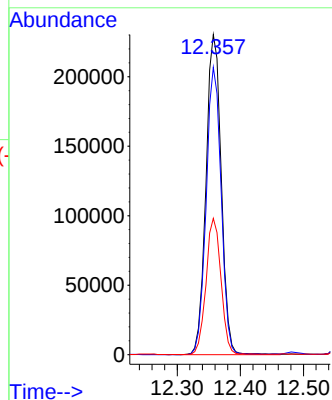
Tgt Ion:142 Resp: 38498
Ion Ratio Lower Upper
142 100
141 89.8 72.2 108.4
115 42.6 34.2 51.2

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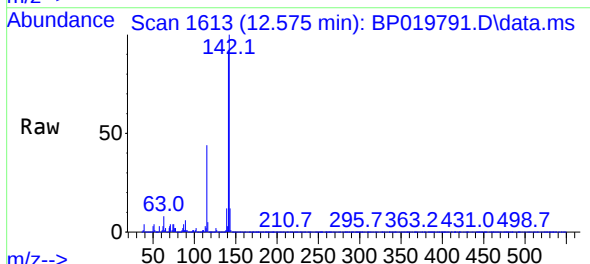
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Supervised By :mohammad ahmed 02/21/2024

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Supervised By :mohammad
ahmed

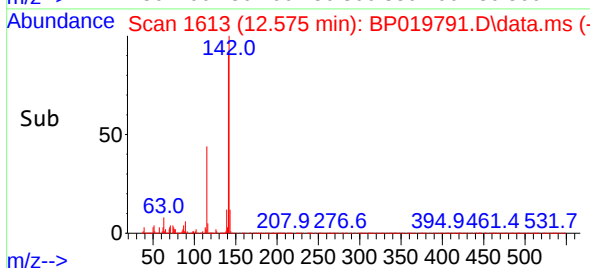
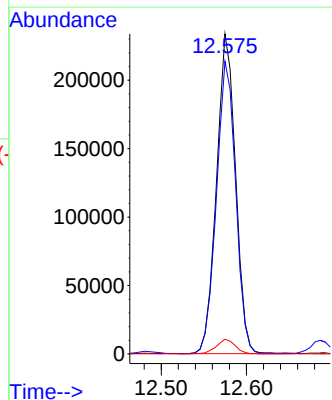
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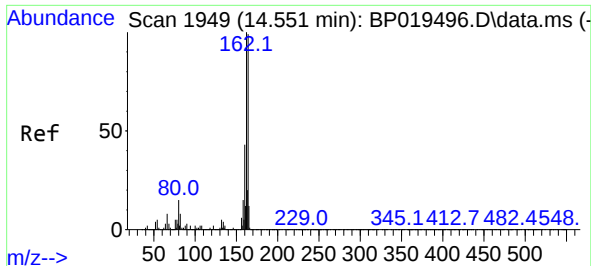


#38
1-Methylnaphthalene
Concen: 40.852 ng
RT: 12.575 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10



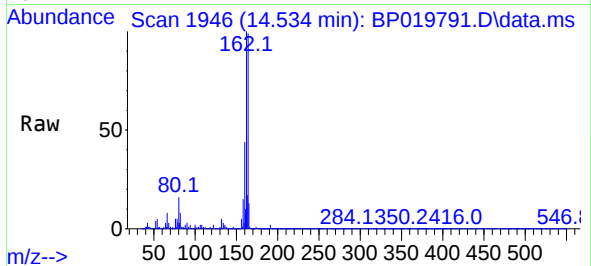
Tgt Ion:142 Resp: 362926
Ion Ratio Lower Upper
142 100
141 91.4 74.0 111.0
116 4.6 3.7 5.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

Instrument : BNA_P
ClientSampleId : 20240768-AMENDED-COMP-39N-N-3-03MS



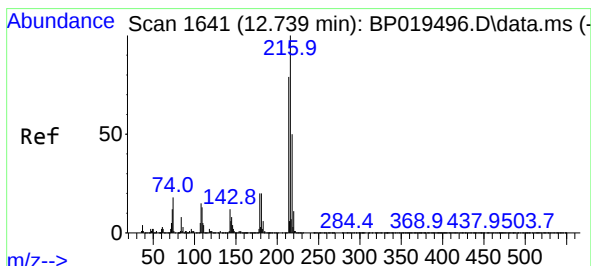
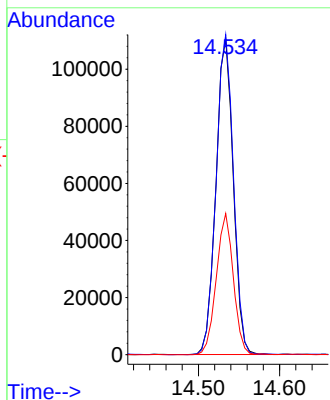
Tgt Ion:164 Resp: 16439
Ion Ratio Lower Upper
164 100
162 101.4 81.2 121.8
160 44.7 35.1 52.7

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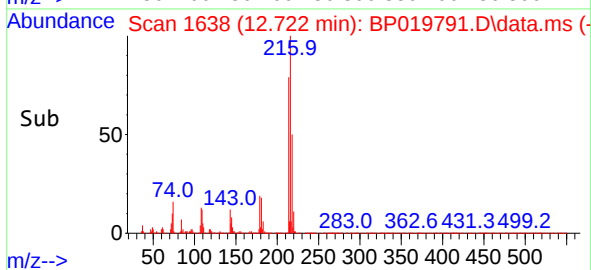
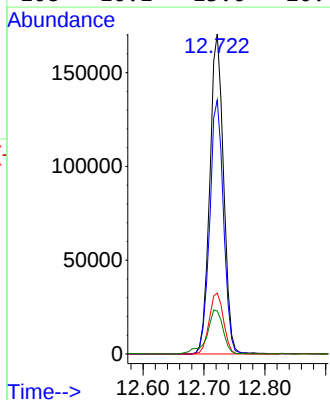
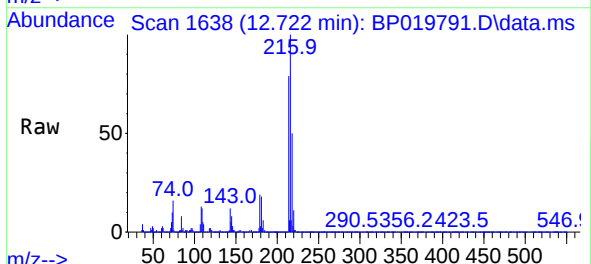
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ahmed

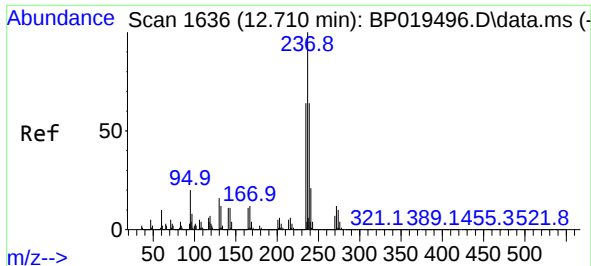
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.304 ng
RT: 12.722 min Scan# 1638
Delta R.T. -0.006 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

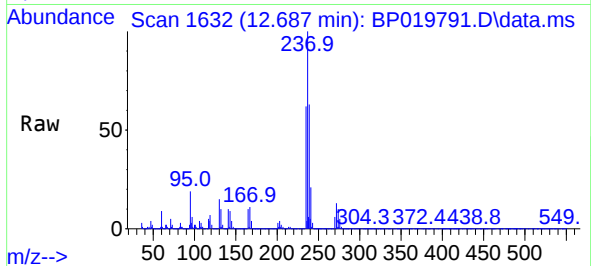
Tgt Ion:216 Resp: 268211
Ion Ratio Lower Upper
216 100
214 79.2 62.8 94.2
179 19.8 16.6 24.8
108 16.1 13.6 20.4





#41
Hexachlorocyclopentadiene
Concen: 55.279 ng
RT: 12.687 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

Instrument : BNA_P
ClientSampleId : 20240768-AMENDED-COMP-39N-N-3-03MS



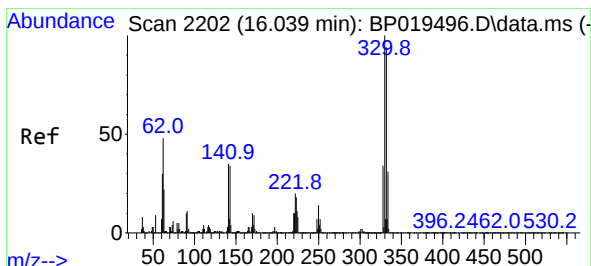
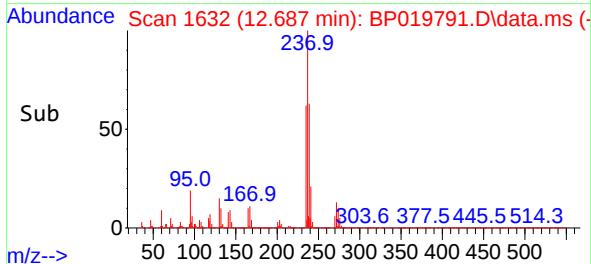
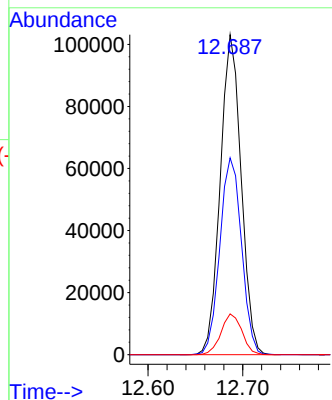
Tgt Ion:237 Resp: 158329
Ion Ratio Lower Upper
237 100
235 61.5 43.7 83.7
272 12.8 0.0 32.4

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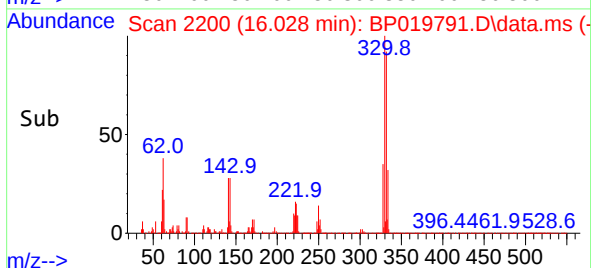
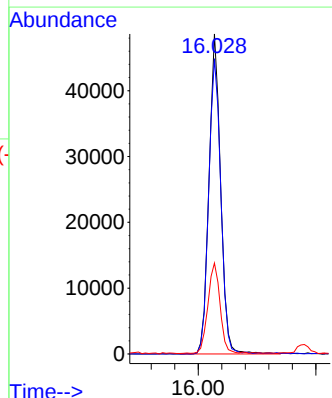
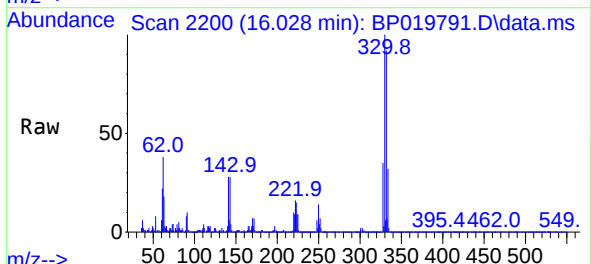
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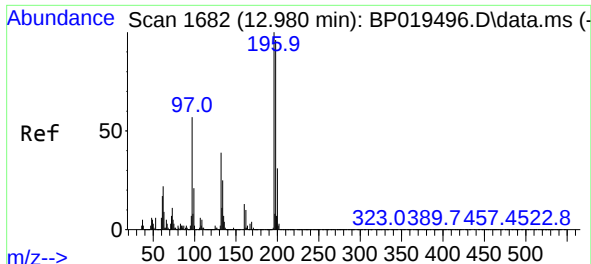
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#42
2,4,6-Tribromophenol
Concen: 27.855 ng
RT: 16.028 min Scan# 2200
Delta R.T. -0.006 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

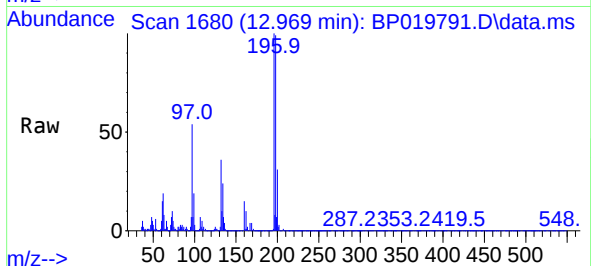
Tgt Ion:330 Resp: 66860
Ion Ratio Lower Upper
330 100
332 95.8 77.2 115.8
141 29.4 27.0 40.4





#43
2,4,6-Trichlorophenol
Concen: 44.976 ng
RT: 12.969 min Scan# 1680
Delta R.T. -0.006 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

Instrument :
BNA_P
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03MS



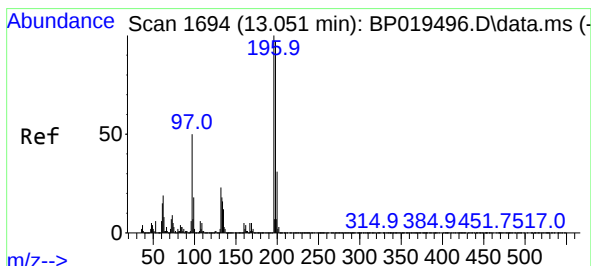
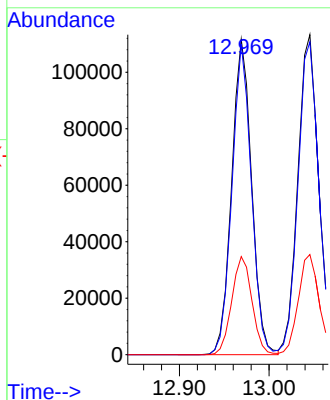
Tgt Ion:196 Resp: 172660
Ion Ratio Lower Upper
196 100
198 98.6 76.7 115.1
200 31.1 24.6 36.8

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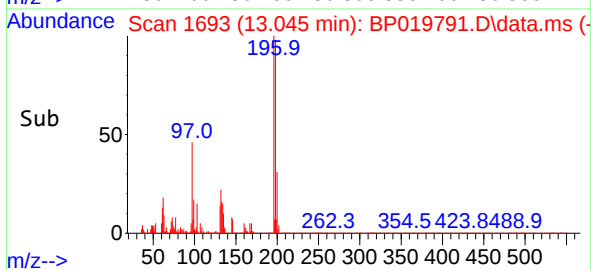
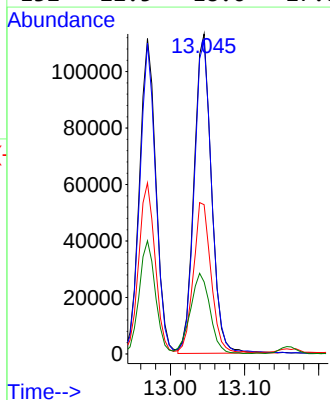
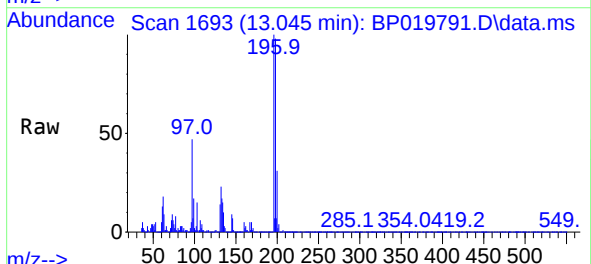
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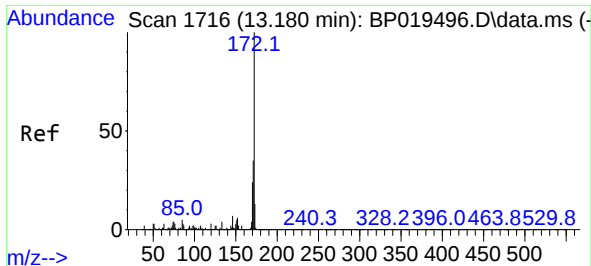
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#44
2,4,5-Trichlorophenol
Concen: 43.766 ng
RT: 13.045 min Scan# 1693
Delta R.T. -0.000 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

Tgt Ion:196 Resp: 184499
Ion Ratio Lower Upper
196 100
198 97.8 77.5 116.3
97 46.7 39.9 59.9
132 22.5 18.6 27.8





#45
2-Fluorobiphenyl
Concen: 64.296 ng
RT: 13.157 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

Instrument :
BNA_P
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03MS

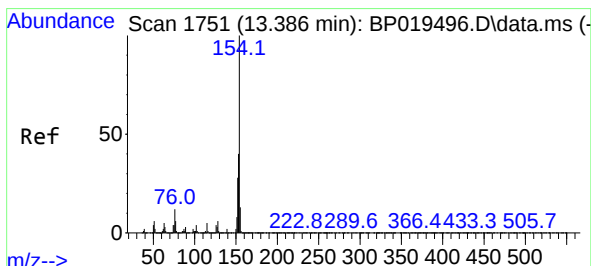
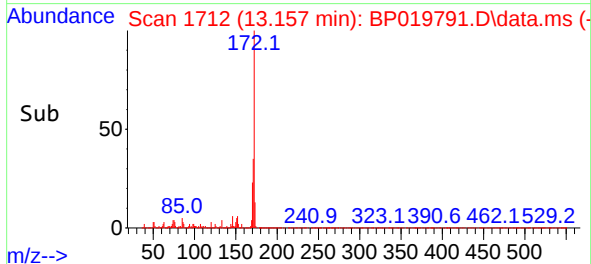
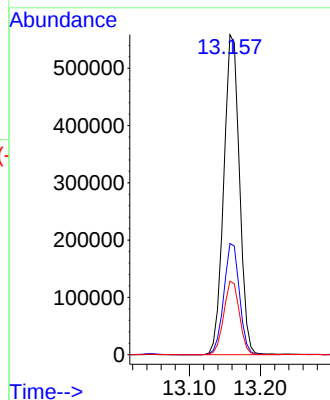
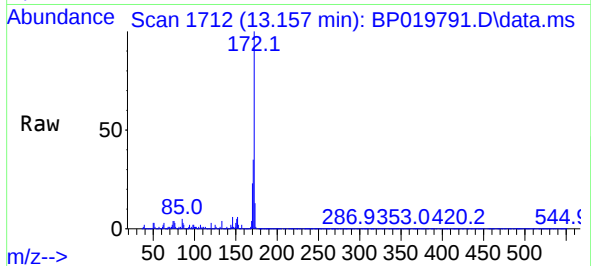
Tgt Ion:172 Resp: 85500
Ion Ratio Lower Upper
172 100
171 34.8 28.2 42.4
170 23.0 18.9 28.3

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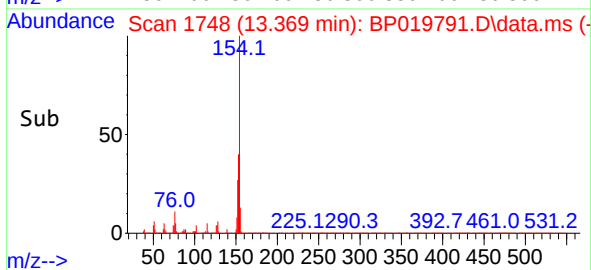
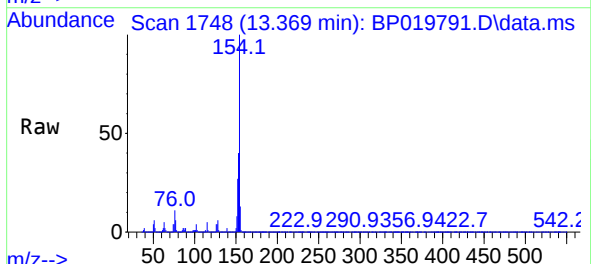
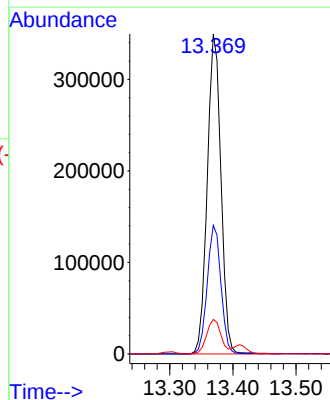
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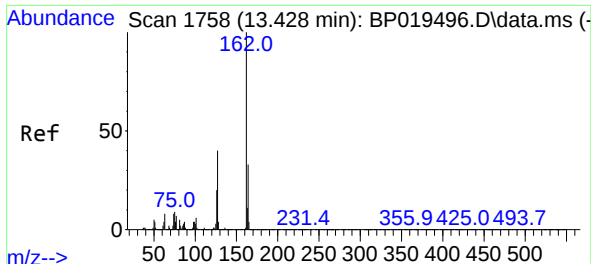
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#46
1,1'-Biphenyl
Concen: 40.060 ng
RT: 13.369 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

Tgt Ion:154 Resp: 525617
Ion Ratio Lower Upper
154 100
153 40.2 20.2 60.2
76 10.8 0.0 31.6





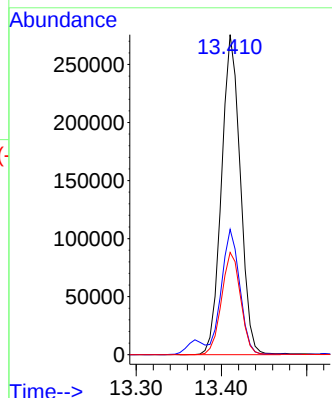
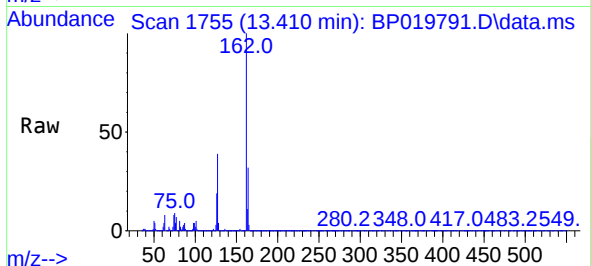
#47
2-Chloronaphthalene
Concen: 39.236 ng
RT: 13.410 min Scan# 1755
Delta R.T. -0.006 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

Instrument :
BNA_P
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03MS

Tgt Ion:162 Resp: 422594
Ion Ratio Lower Upper
162 100
127 39.1 32.1 48.1
164 32.0 26.7 40.1

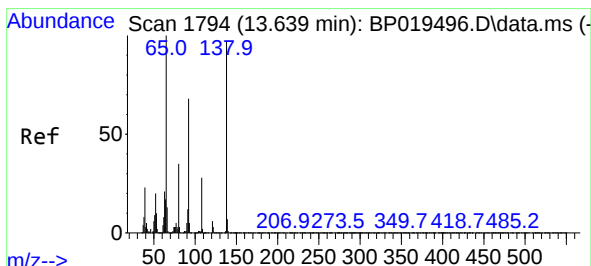
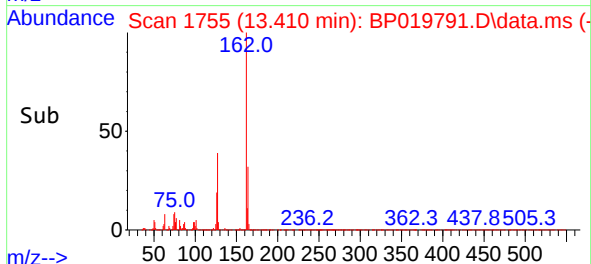
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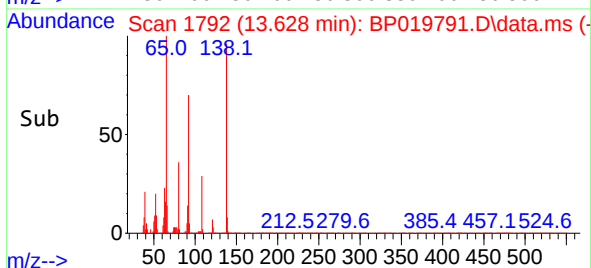
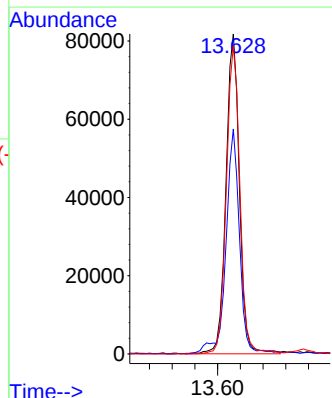
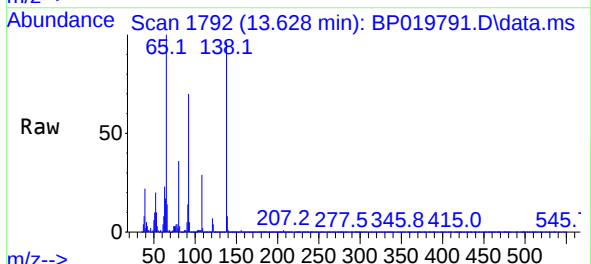
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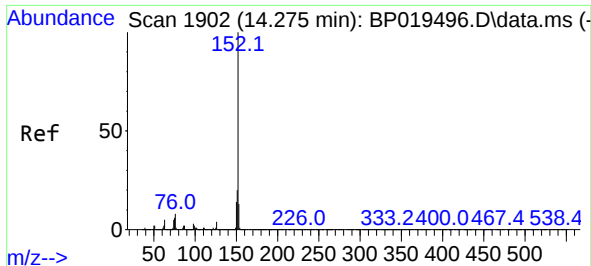
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#48
2-Nitroaniline
Concen: 44.546 ng
RT: 13.628 min Scan# 1792
Delta R.T. -0.000 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

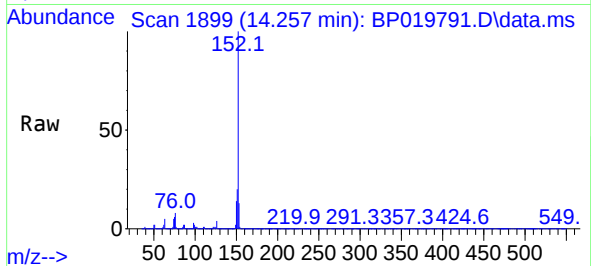
Tgt Ion: 65 Resp: 134158
Ion Ratio Lower Upper
65 100
92 70.3 54.7 82.1
138 96.3 77.8 116.6





#49
Acenaphthylene
Concen: 44.599 ng
RT: 14.257 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

Instrument : BNA_P
ClientSampleId : 20240768-AMENDED-COMP-39N-N-3-03MS



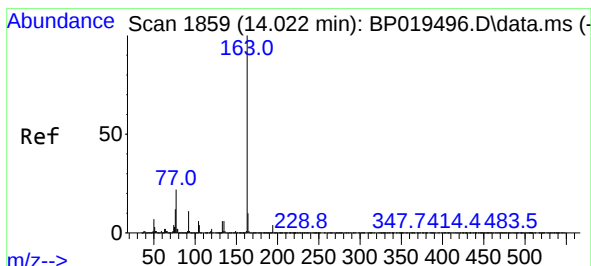
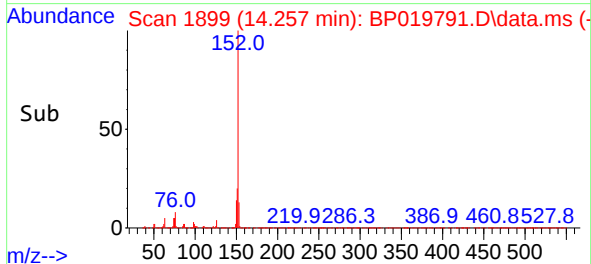
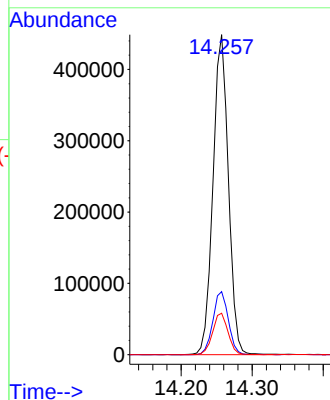
Tgt Ion:152 Resp: 67392
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 12.9 10.6 15.8

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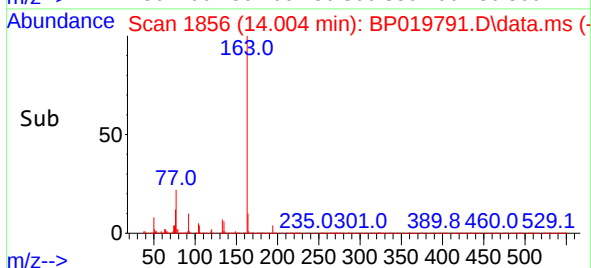
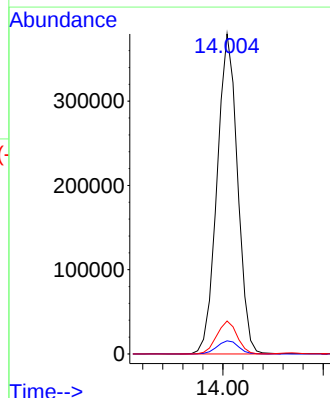
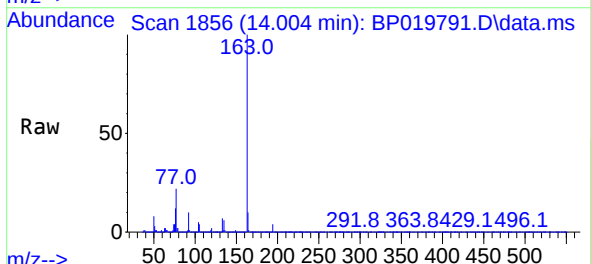
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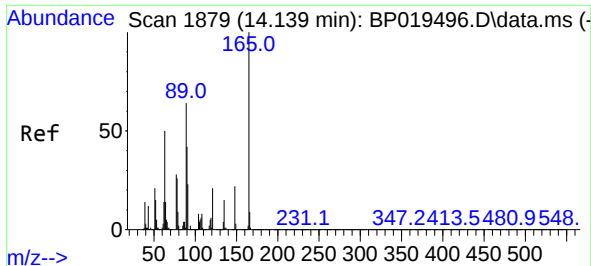
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#50
Dimethylphthalate
Concen: 42.785 ng
RT: 14.004 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

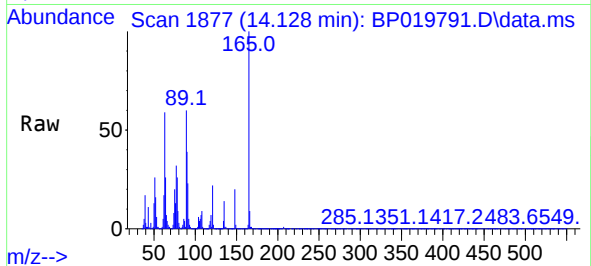
Tgt Ion:163 Resp: 538434
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.3 7.8 11.6





#51
2,6-Dinitrotoluene
Concen: 43.130 ng
RT: 14.128 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

Instrument :
BNA_P
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03MS



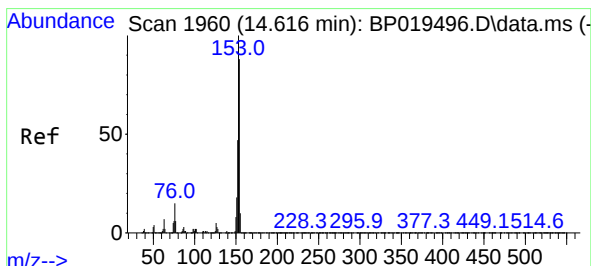
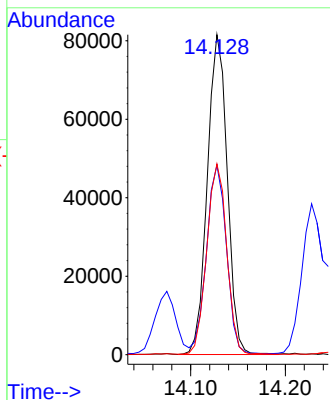
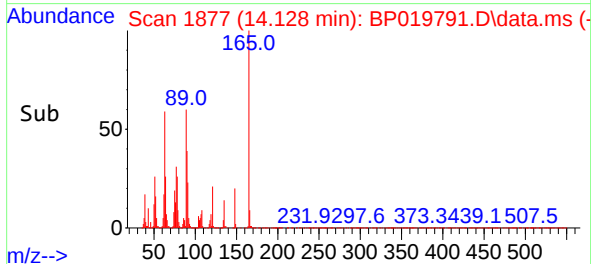
Tgt Ion:165 Resp: 11925
Ion Ratio Lower Upper
165 100
63 59.2 50.4 75.6
89 59.6 51.7 77.5

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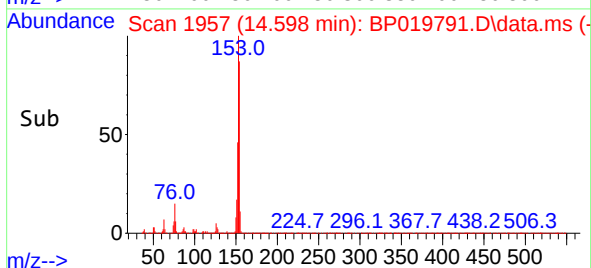
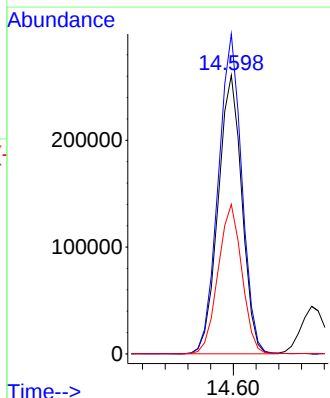
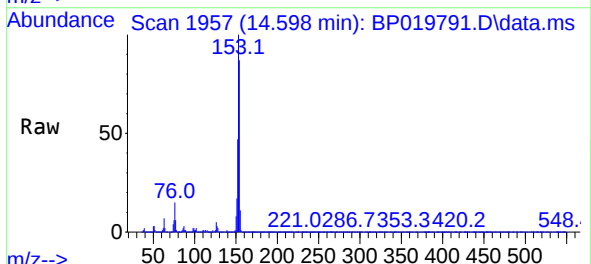
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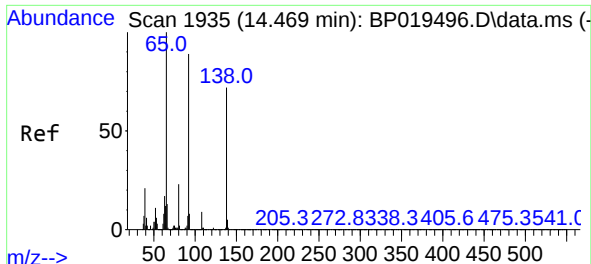
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#52
Acenaphthene
Concen: 40.395 ng
RT: 14.598 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

Tgt Ion:154 Resp: 378846
Ion Ratio Lower Upper
154 100
153 114.8 90.5 135.7
152 53.7 42.1 63.1





#53
3-Nitroaniline
Concen: 36.421 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

Instrument : BNA_P
ClientSampleId : 20240768-AMENDED-COMP-39N-N-3-03MS

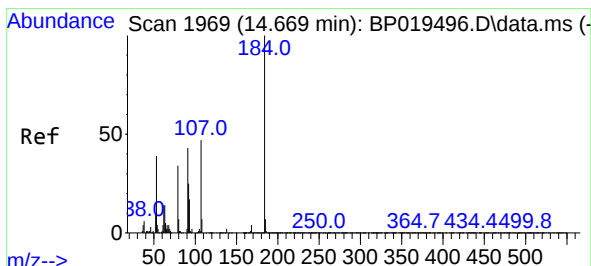
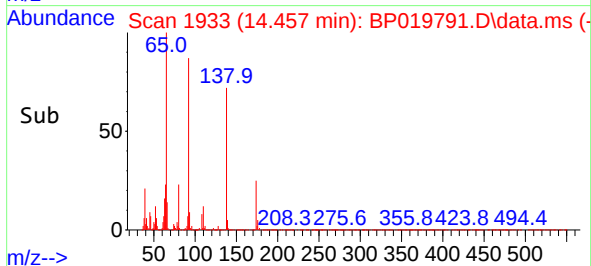
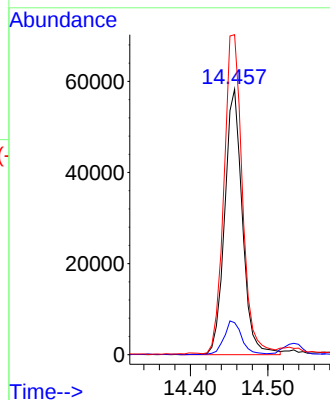
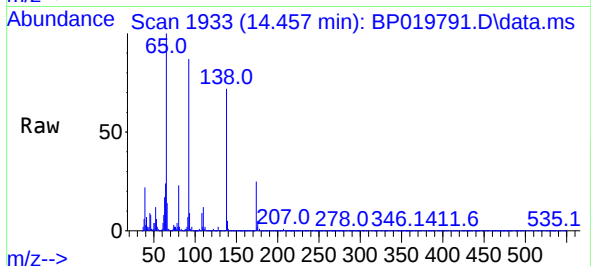
Tgt Ion:138 Resp: 92549
Ion Ratio Lower Upper
138 100
108 12.1 9.7 14.5
92 120.6 98.0 147.0

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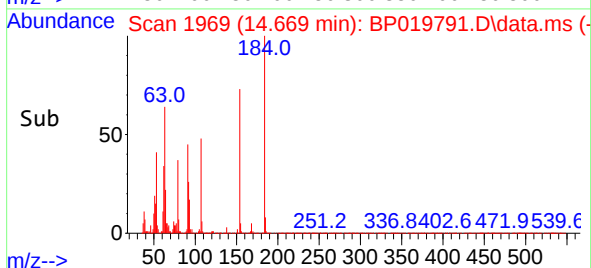
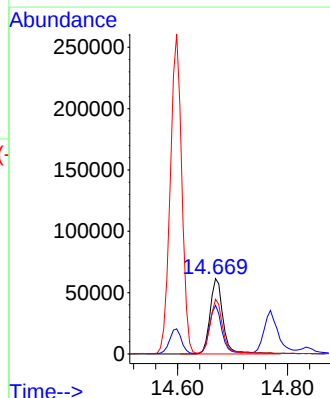
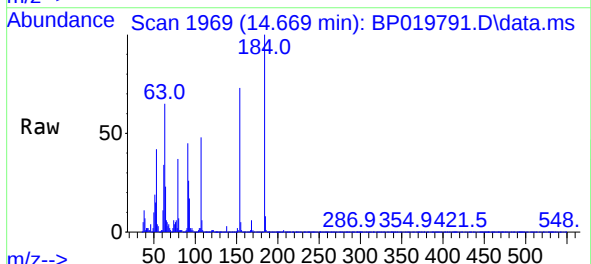
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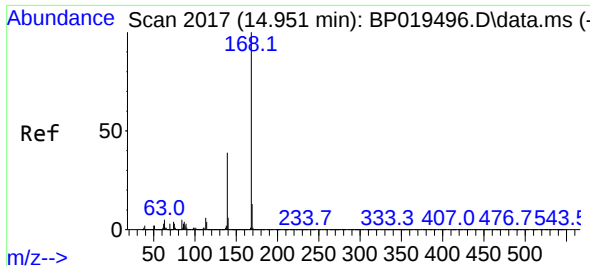
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#54
2,4-Dinitrophenol
Concen: 70.245 ng
RT: 14.669 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

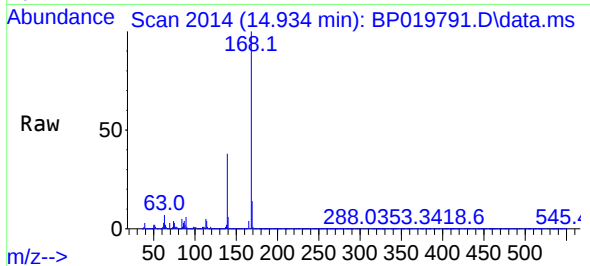
Tgt Ion:184 Resp: 100843
Ion Ratio Lower Upper
184 100
63 64.6 50.5 75.7
154 72.7 53.4 80.0





#55
Dibenzenofuran
Concen: 42.401 ng
RT: 14.934 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

Instrument : BNA_P
ClientSampleId : 20240768-AMENDED-COMP-39N-N-3-03MS



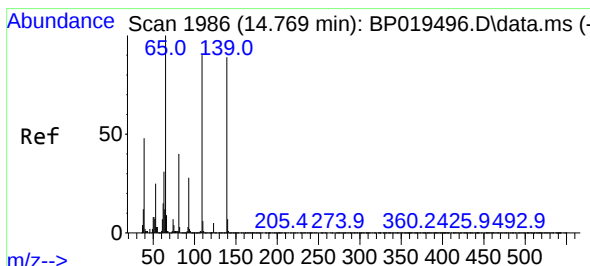
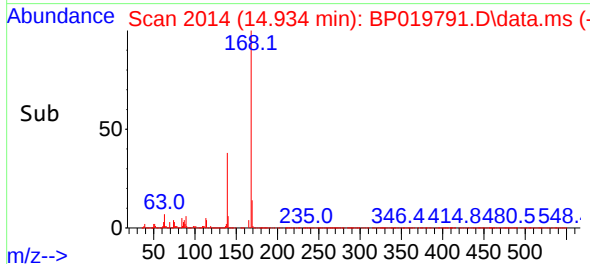
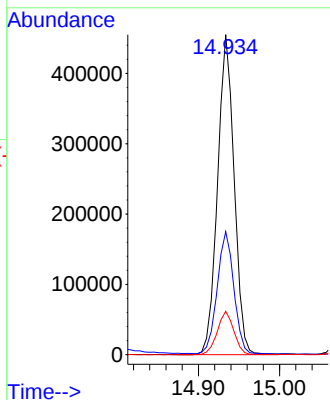
Tgt Ion:168 Resp: 64766
Ion Ratio Lower Upper
168 100
139 38.4 31.5 47.3
169 13.6 10.3 15.5

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Supervised By :mohammad ahmed 02/21/2024

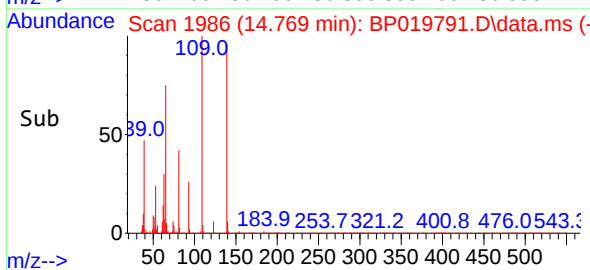
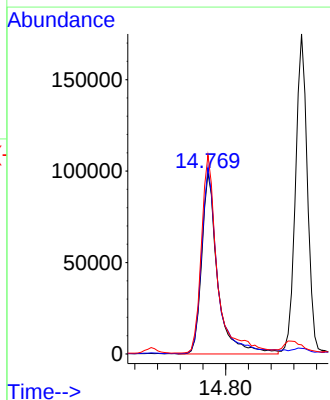
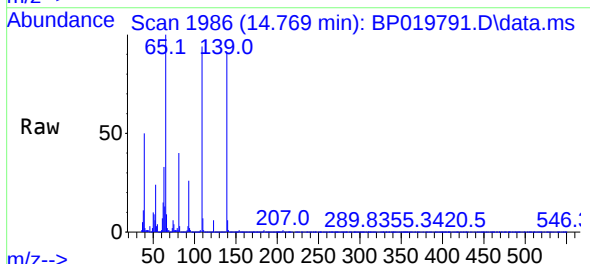
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ahmed

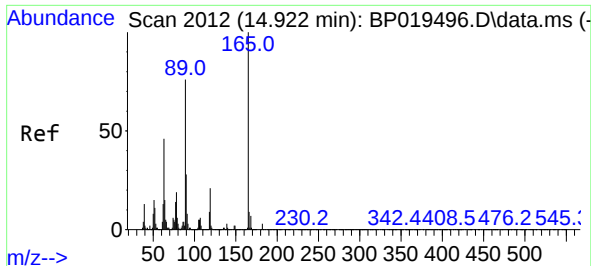
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#56
4-Nitrophenol
Concen: 92.087 ng
RT: 14.769 min Scan# 1986
Delta R.T. -0.000 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

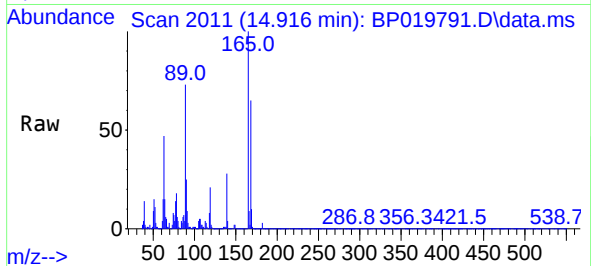
Tgt Ion:139 Resp: 191790
Ion Ratio Lower Upper
139 100
109 103.1 82.0 122.0
65 109.9 92.9 132.9





#57
2,4-Dinitrotoluene
Concen: 45.877 ng
RT: 14.916 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

Instrument :
BNA_P
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03MS



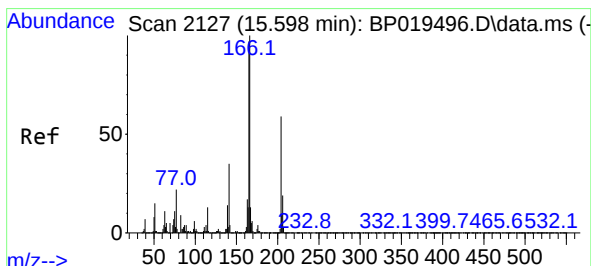
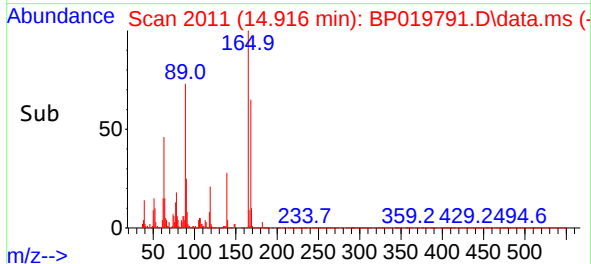
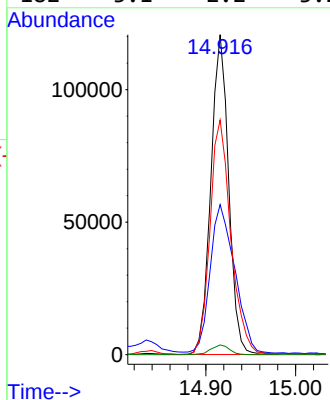
Tgt Ion:165 Resp: 166220
Ion Ratio Lower Upper
165 100
63 46.9 36.9 55.3
89 73.4 61.1 91.7
182 3.1 2.2 3.2

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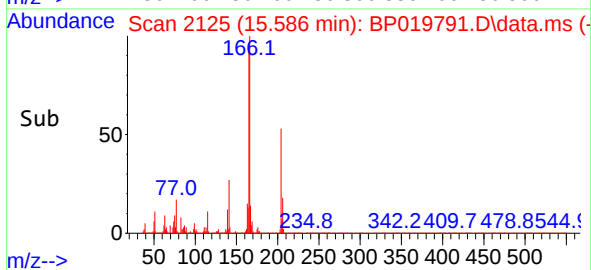
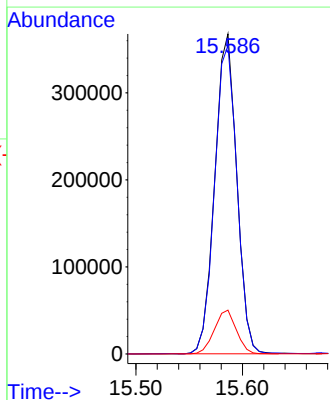
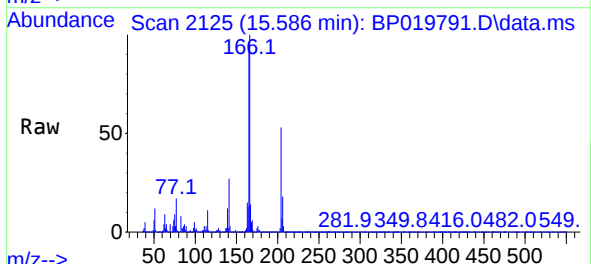
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ahmed

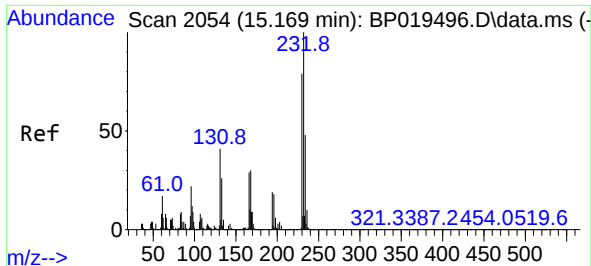
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#58
Fluorene
Concen: 43.178 ng
RT: 15.586 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

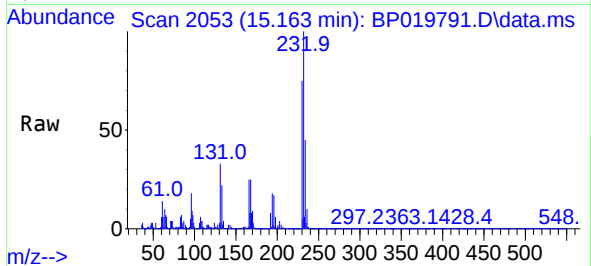
Tgt Ion:166 Resp: 525310
Ion Ratio Lower Upper
166 100
165 96.4 77.8 116.8
167 13.7 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 52.035 ng
RT: 15.163 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

Instrument :
BNA_P
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03MS



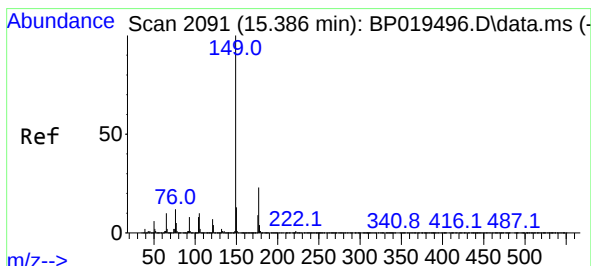
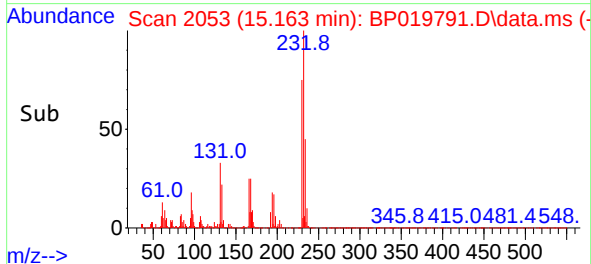
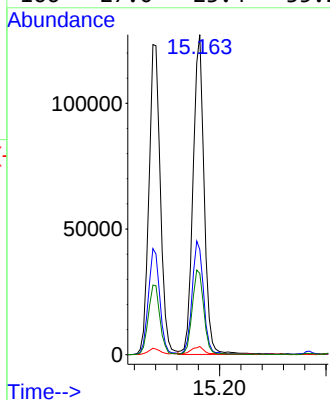
Tgt Ion:232 Resp: 184509
Ion Ratio Lower Upper
232 100
131 36.4 32.4 48.6
130 2.9 1.9 2.9
166 27.0 23.4 35.2

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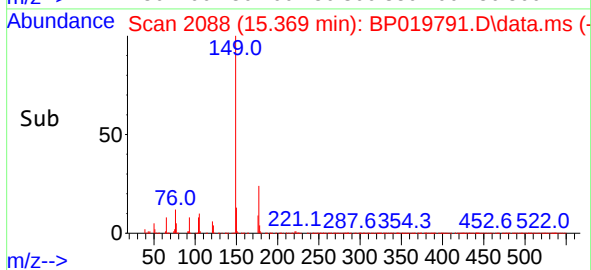
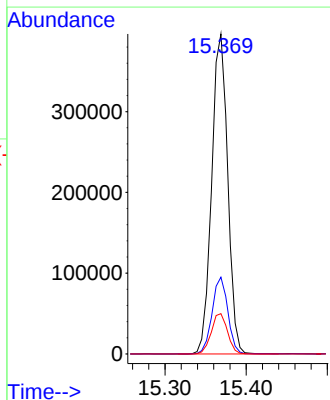
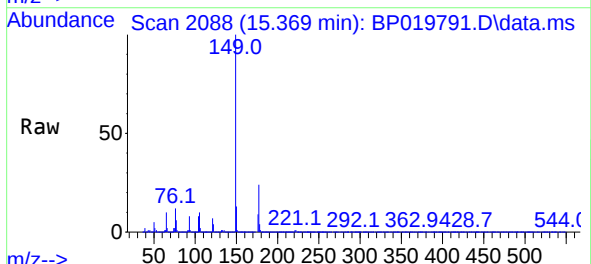
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ahmed

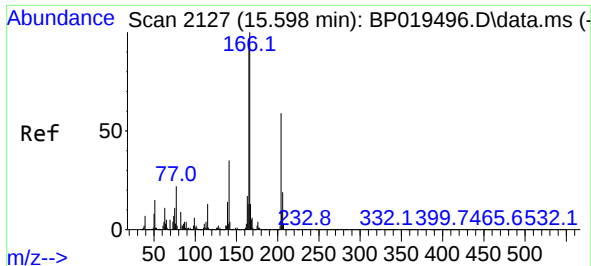
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#60
Diethylphthalate
Concen: 43.253 ng
RT: 15.369 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

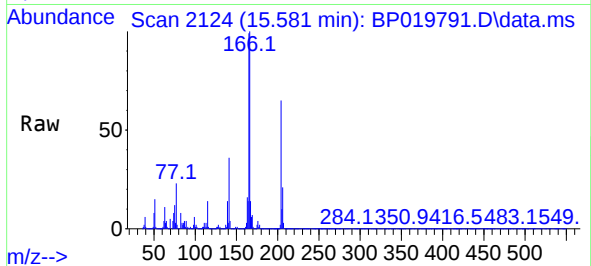
Tgt Ion:149 Resp: 541423
Ion Ratio Lower Upper
149 100
177 24.0 18.2 27.2
150 12.6 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 43.988 ng
RT: 15.581 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

Instrument : BNA_P
ClientSampleId : 20240768-AMENDED-COMP-39N-N-3-03MS



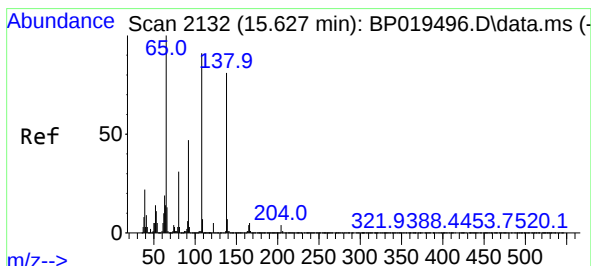
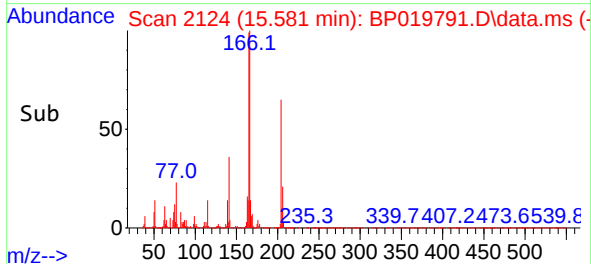
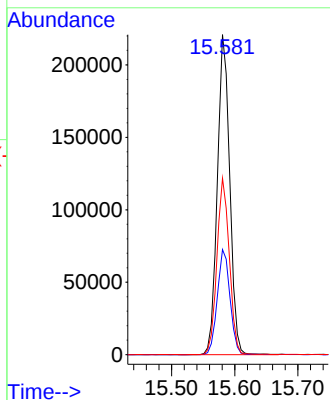
Tgt Ion:204 Resp: 30078
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 55.1 48.5 72.7

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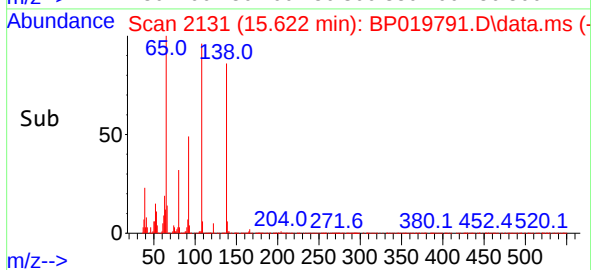
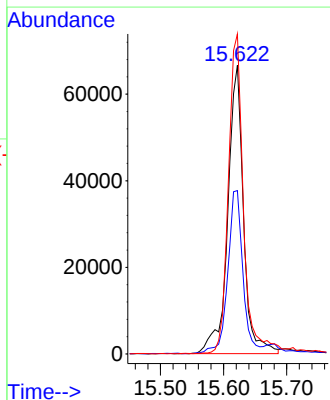
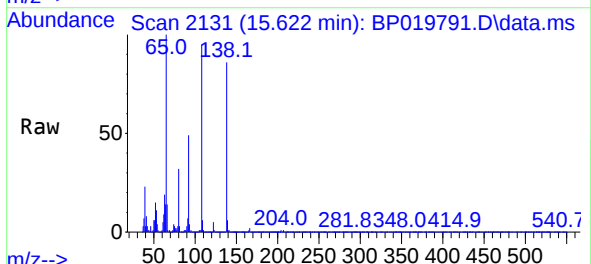
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ahmed

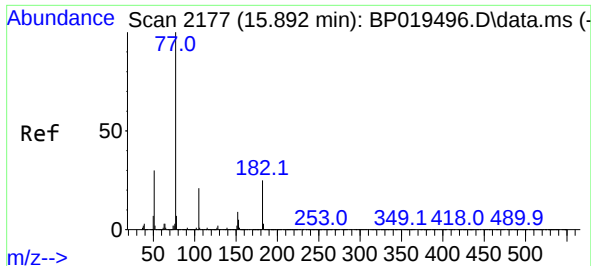
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#62
4-Nitroaniline
Concen: 43.299 ng
RT: 15.622 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

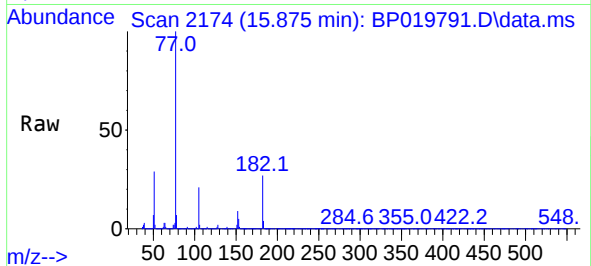
Tgt Ion:138 Resp: 115324
Ion Ratio Lower Upper
138 100
92 56.6 38.3 78.3
108 110.9 91.2 131.2





#63
Azobenzene
Concen: 41.124 ng
RT: 15.875 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

Instrument : BNA_P
ClientSampleId : 20240768-AMENDED-COMP-39N-N-3-03MS



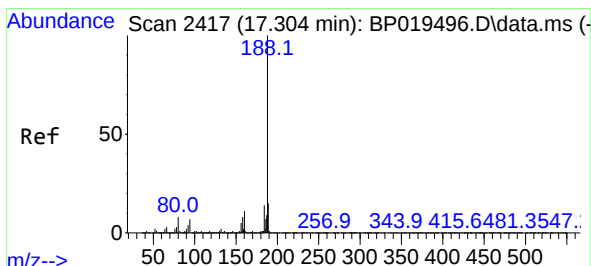
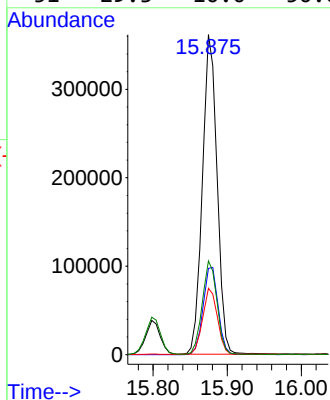
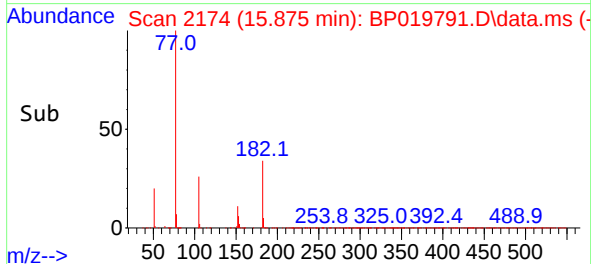
Tgt Ion: 77 Resp: 497785
Ion Ratio Lower Upper
77 100
182 26.9 5.1 45.1
105 20.7 0.8 40.8
51 29.3 10.0 50.0

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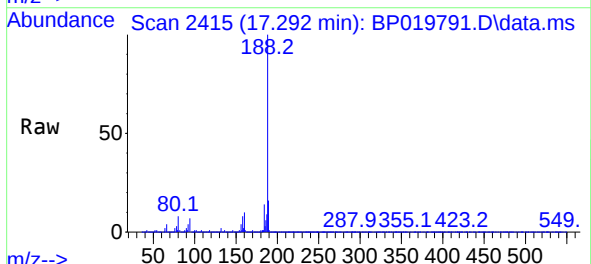
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Supervised By :mohammad ahmed 02/21/2024

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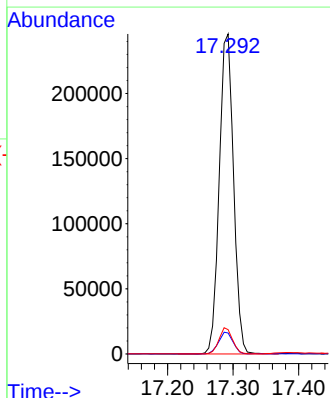
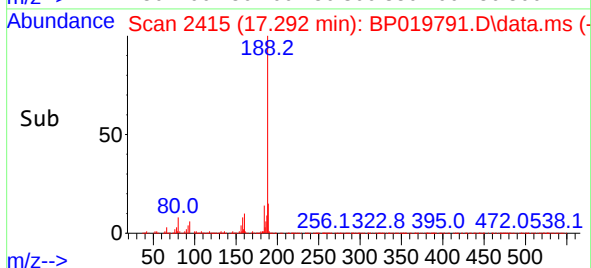
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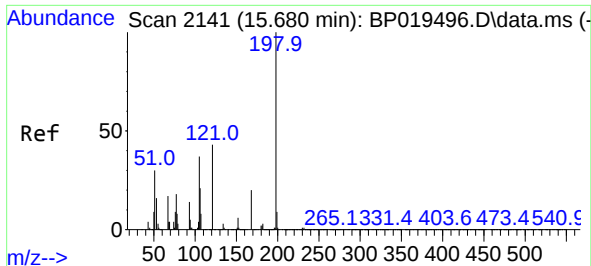


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10



Tgt Ion:188 Resp: 370022
Ion Ratio Lower Upper
188 100
94 6.6 5.4 8.2
80 7.6 6.3 9.5





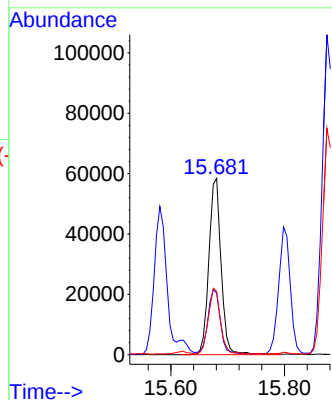
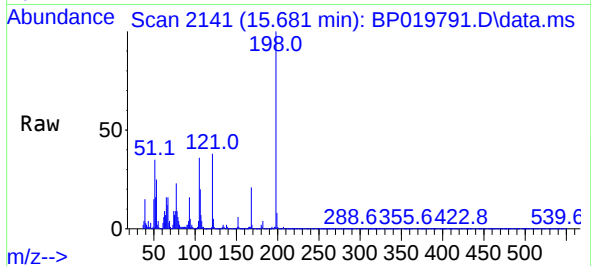
#65
4,6-Dinitro-2-methylphenol
Concen: 41.232 ng
RT: 15.681 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

Instrument : BNA_P
ClientSampleId : 20240768-AMENDED-COMP-39N-N-3-03MS

Tgt Ion:198 Resp: 8699
Ion Ratio Lower Upper
198 100
51 34.8 21.2 61.2
105 35.8 19.1 59.1

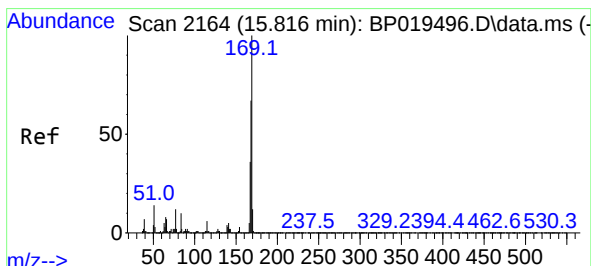
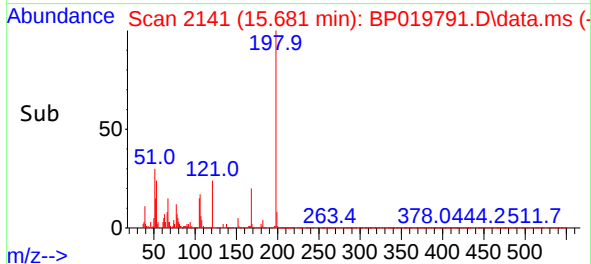
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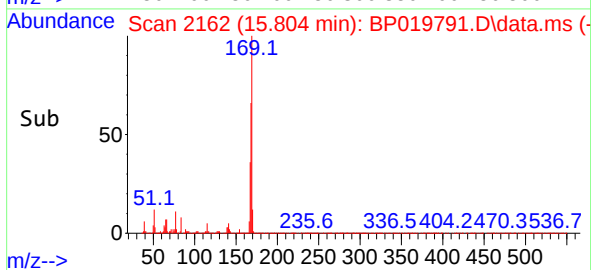
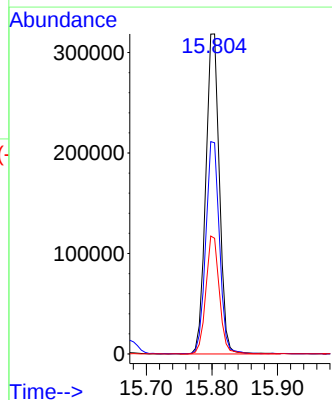
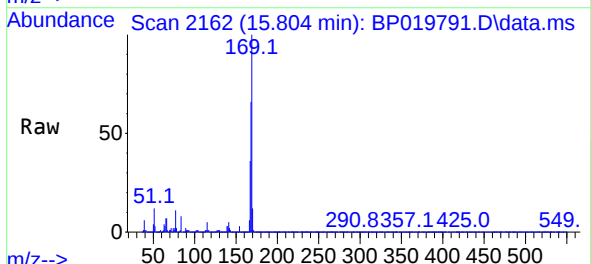
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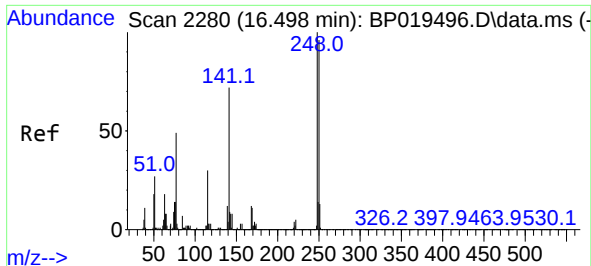
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#66
n-Nitrosodiphenylamine
Concen: 41.667 ng
RT: 15.804 min Scan# 2162
Delta R.T. -0.000 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

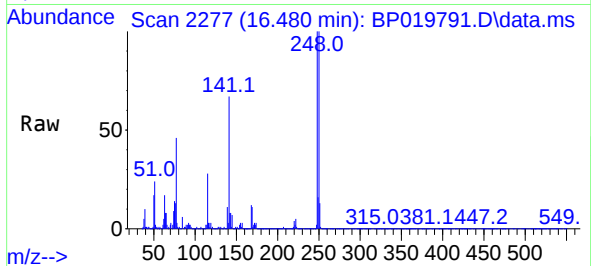
Tgt Ion:169 Resp: 461747
Ion Ratio Lower Upper
169 100
168 66.0 53.4 80.2
167 36.1 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 43.488 ng
RT: 16.480 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

Instrument : BNA_P
ClientSampleId : 20240768-AMENDED-COMP-39N-N-3-03MS



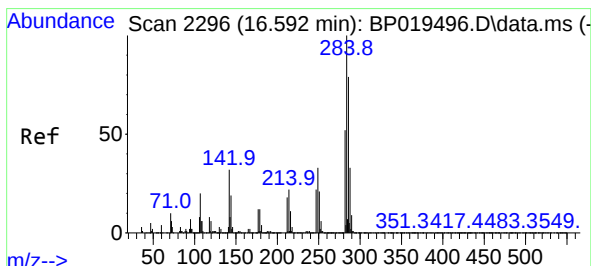
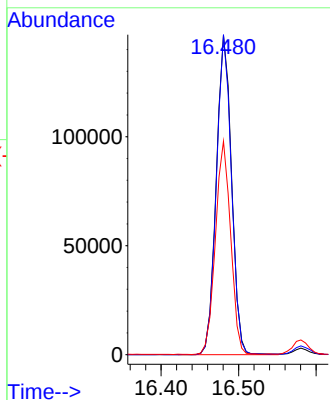
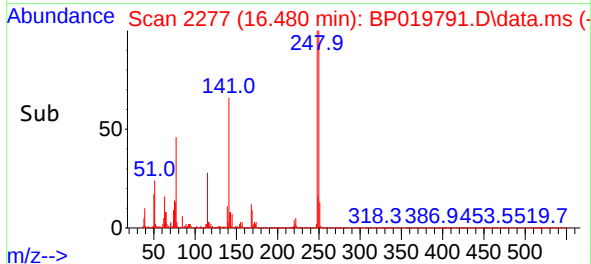
Tgt Ion:248 Resp: 20116
Ion Ratio Lower Upper
248 100
250 100.1 76.9 115.3
141 66.8 58.0 87.0

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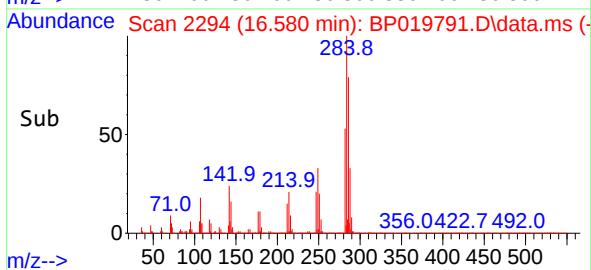
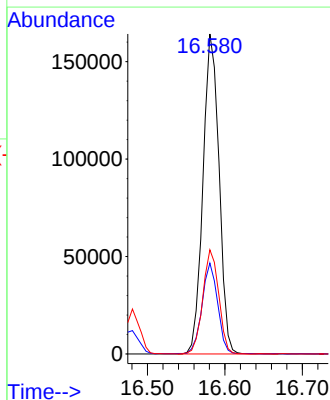
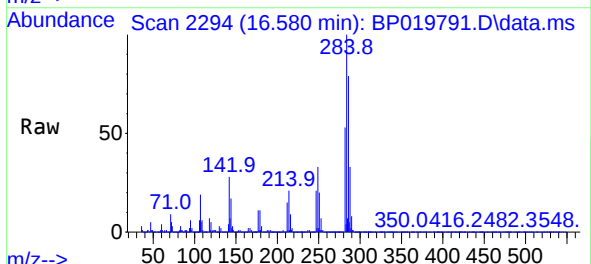
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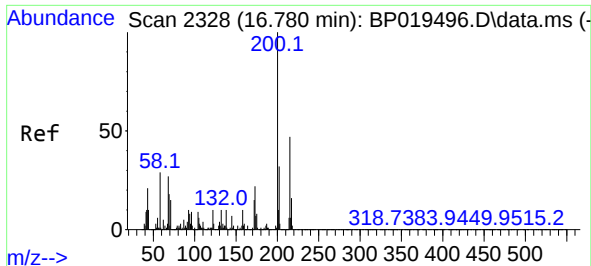
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#68
Hexachlorobenzene
Concen: 43.712 ng
RT: 16.580 min Scan# 2294
Delta R.T. -0.006 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

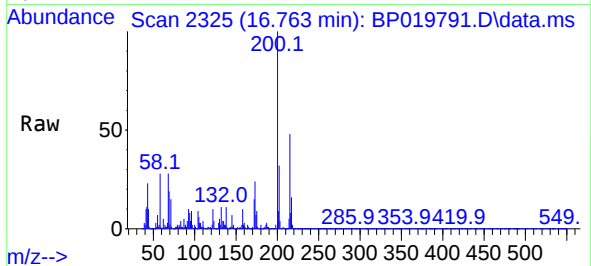
Tgt Ion:284 Resp: 236123
Ion Ratio Lower Upper
284 100
142 28.4 25.4 38.2
249 32.5 26.5 39.7





#69
Atrazine
Concen: 50.017 ng
RT: 16.763 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

Instrument :
BNA_P
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03MS



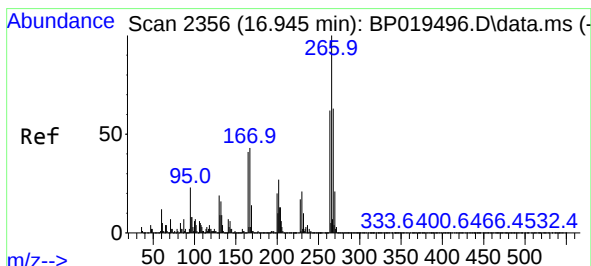
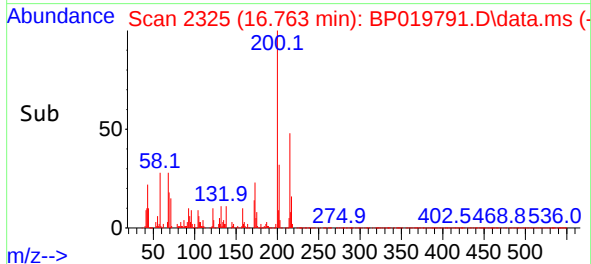
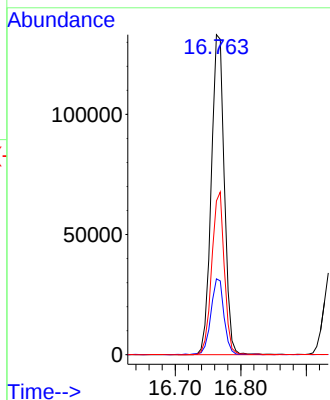
Tgt Ion:200 Resp: 183929
Ion Ratio Lower Upper
200 100
173 23.7 1.7 41.7
215 48.1 26.9 66.9

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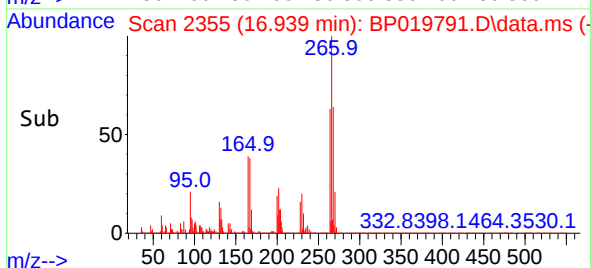
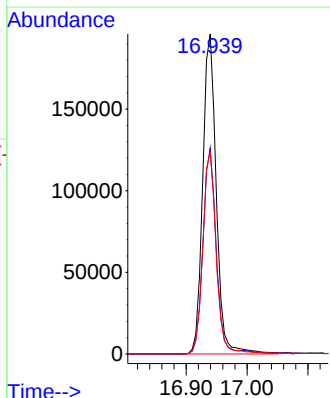
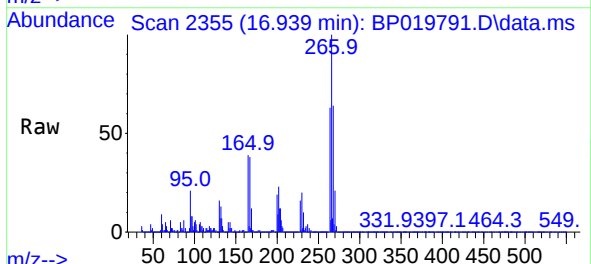
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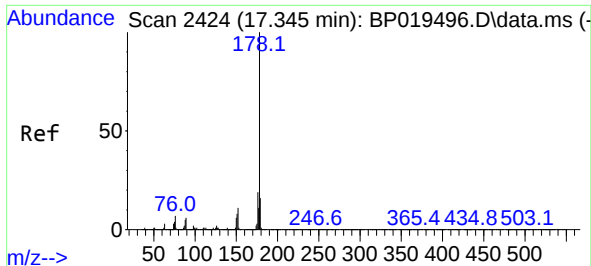
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#70
Pentachlorophenol
Concen: 90.385 ng
RT: 16.939 min Scan# 2355
Delta R.T. -0.000 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

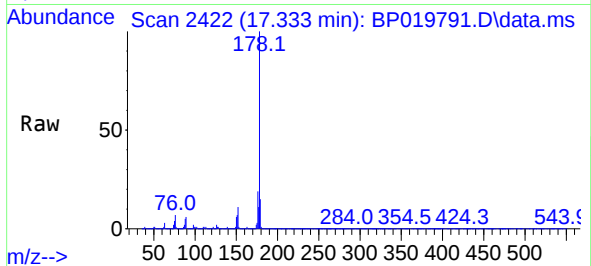
Tgt Ion:266 Resp: 304051
Ion Ratio Lower Upper
266 100
268 64.4 50.3 75.5
264 63.0 49.7 74.5





#71
Phenanthrene
Concen: 43.822 ng
RT: 17.333 min Scan# 2422
Delta R.T. -0.006 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

Instrument : BNA_P
ClientSampleId : 20240768-AMENDED-COMP-39N-N-3-03MS



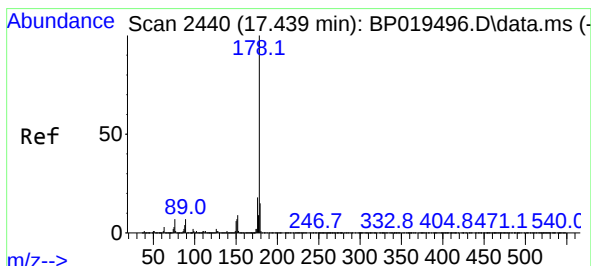
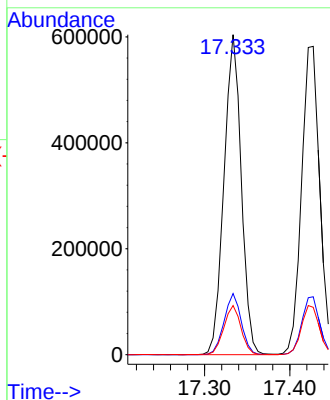
Tgt Ion:178 Resp: 853340
Ion Ratio Lower Upper
178 100
176 19.1 15.5 23.3
179 15.3 12.6 19.0

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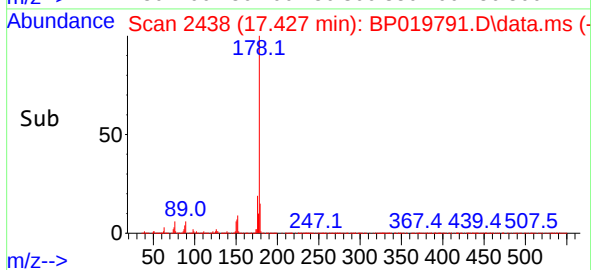
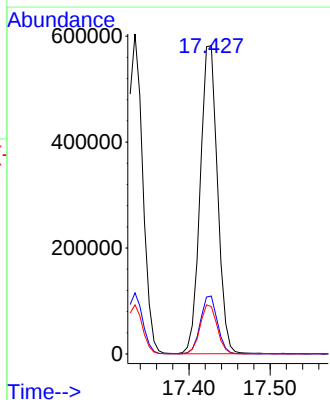
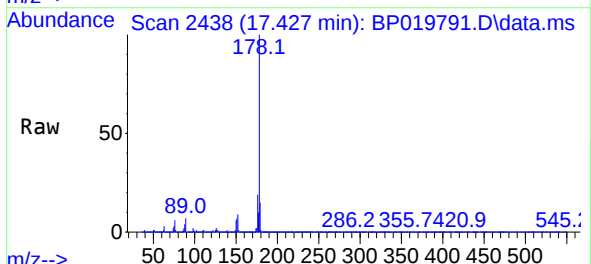
02/21/2024
Supervised By :mohammad
ahmed

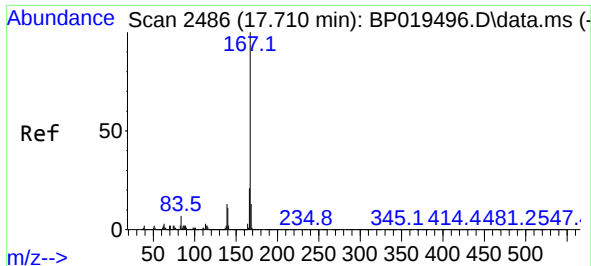
02/21/2024



#72
Anthracene
Concen: 44.373 ng
RT: 17.427 min Scan# 2438
Delta R.T. -0.000 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

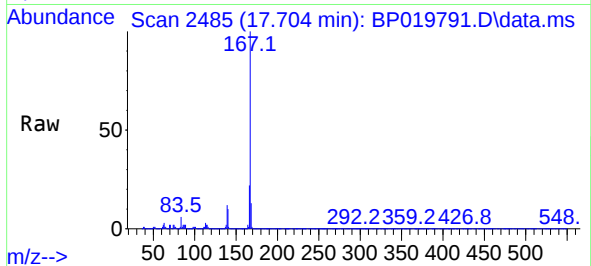
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Ion Ratio Lower Upper
178 100
176 18.8 14.7 22.1
179 15.4 12.2 18.2





#73
Carbazole
Concen: 44.008 ng
RT: 17.704 min Scan# 2486
Delta R.T. -0.006 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

Instrument : BNA_P
ClientSampleId : 20240768-AMENDED-COMP-39N-N-3-03MS



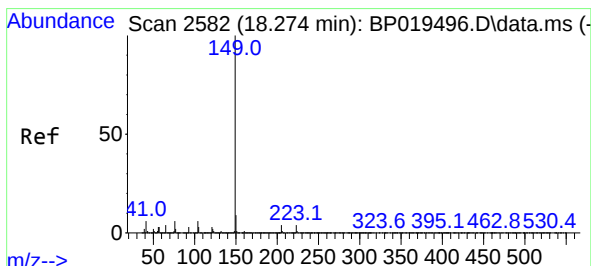
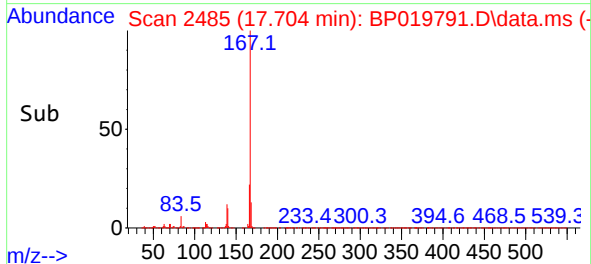
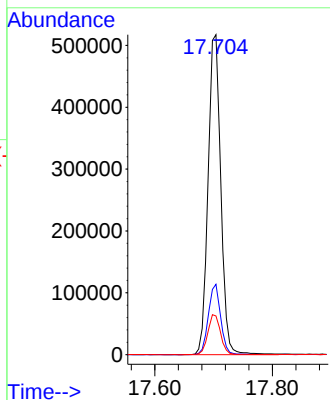
Tgt Ion:167 Resp: 776619
Ion Ratio Lower Upper
167 100
166 22.0 17.2 25.8
139 12.1 10.6 15.8

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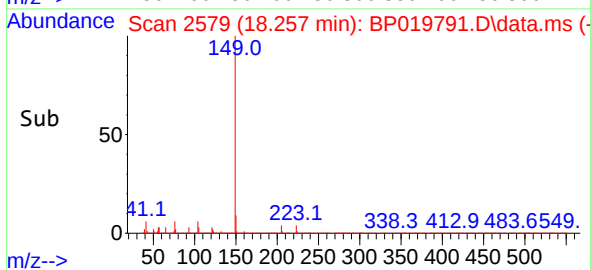
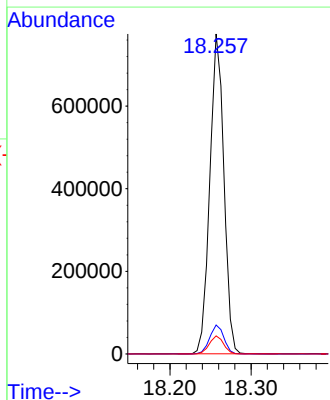
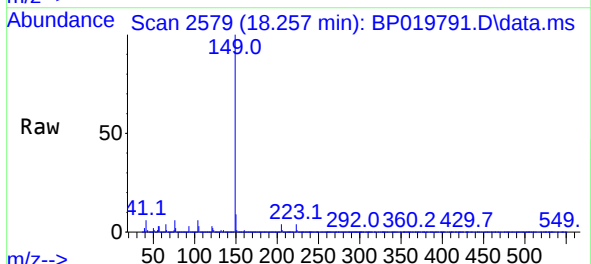
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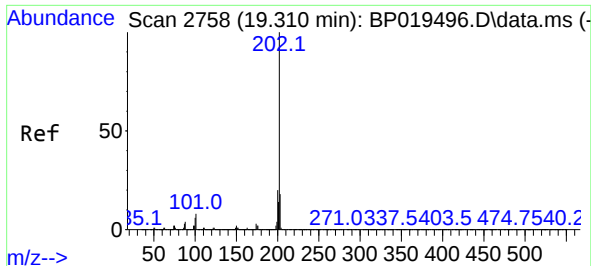
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#74
Di-n-butylphthalate
Concen: 43.568 ng
RT: 18.257 min Scan# 2579
Delta R.T. -0.006 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

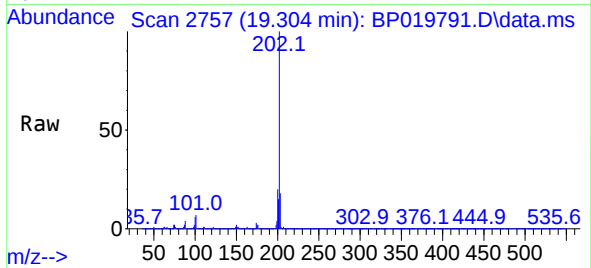
Tgt Ion:149 Resp: 929627
Ion Ratio Lower Upper
149 100
150 9.1 7.3 10.9
104 5.7 4.8 7.2





#75
Fluoranthene
Concen: 47.411 ng
RT: 19.304 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

Instrument :
BNA_P
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03MS



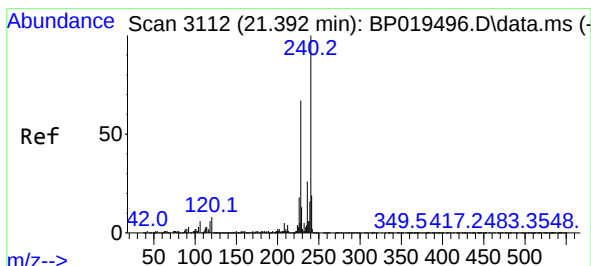
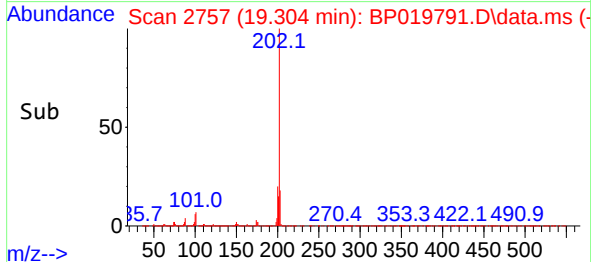
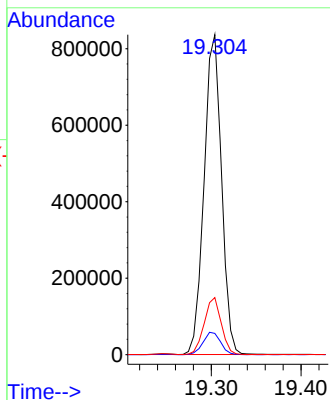
Tgt Ion:202 Resp: 1127840
Ion Ratio Lower Upper
202 100
101 6.7 0.0 27.7
203 17.9 0.0 37.5

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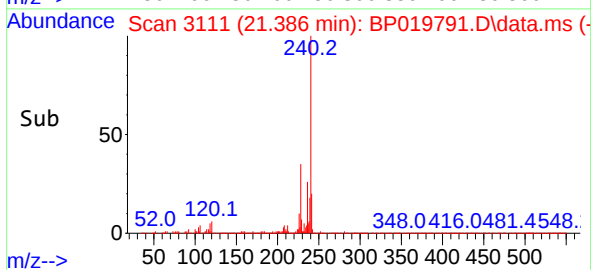
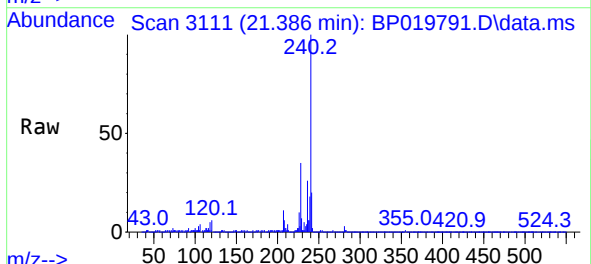
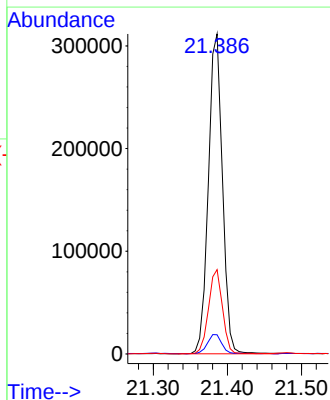
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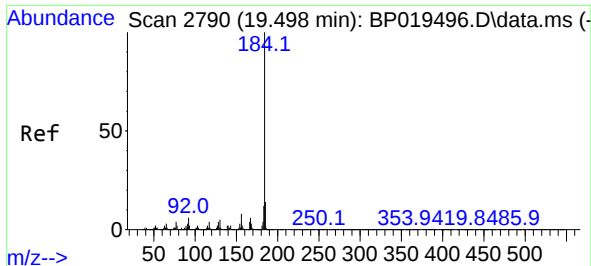
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

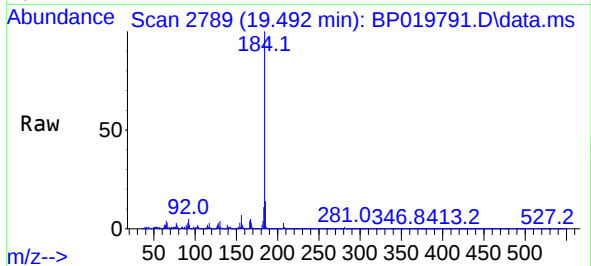
Tgt Ion:240 Resp: 410344
Ion Ratio Lower Upper
240 100
120 6.0 6.1 9.1#
236 26.4 20.7 31.1





#77
Benzidine
Concen: 39.577 ng
RT: 19.492 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

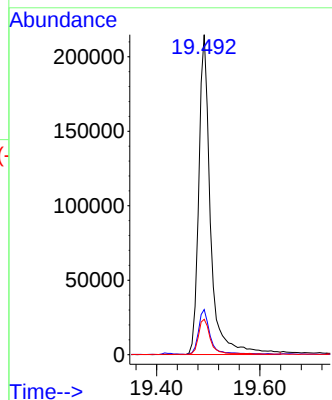
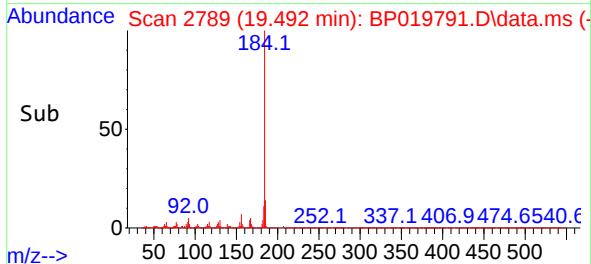
Instrument :
BNA_P
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03MS



Tgt Ion:184 Resp: 33952
Ion Ratio Lower Upper
184 100
185 14.1 11.1 16.7
183 11.1 9.7 14.5

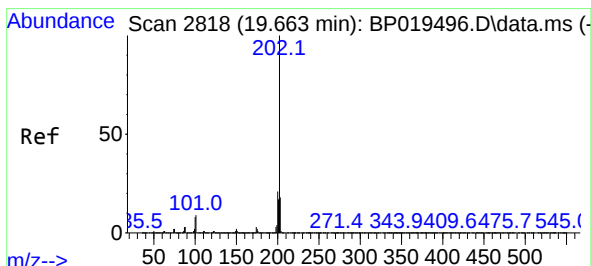
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Supervised By :mohammad ahmed 02/21/2024



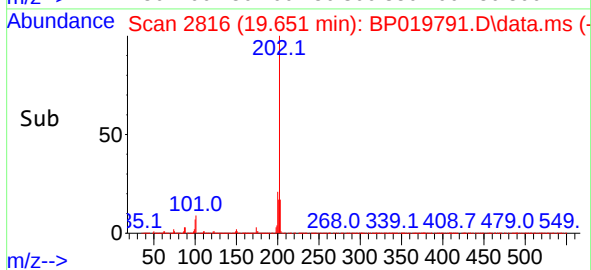
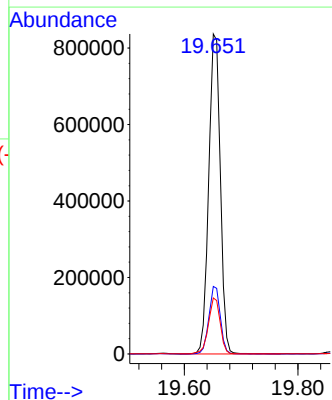
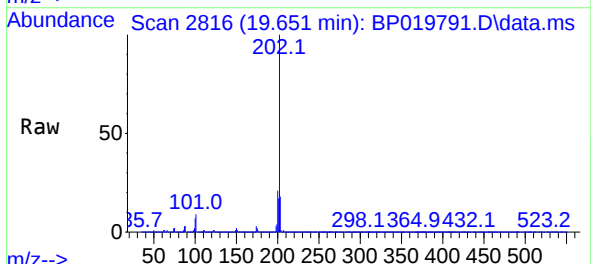
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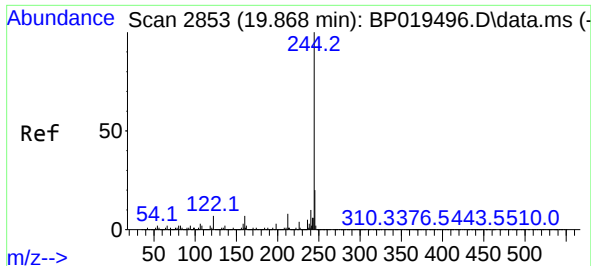
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#78
Pyrene
Concen: 40.698 ng
RT: 19.651 min Scan# 2816
Delta R.T. -0.006 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

Tgt Ion:202 Resp: 1178614
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.5 14.2 21.2





#79
Terphenyl-d14
Concen: 61.881 ng
RT: 19.857 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

Instrument : BNA_P
ClientSampleId : 20240768-AMENDED-COMP-39N-N-3-03MS

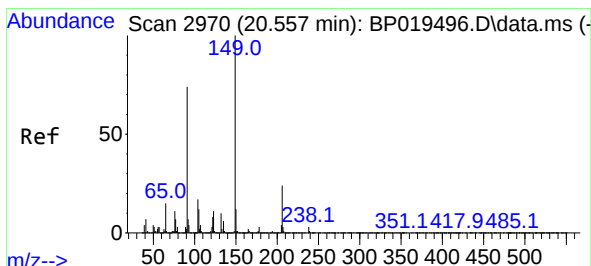
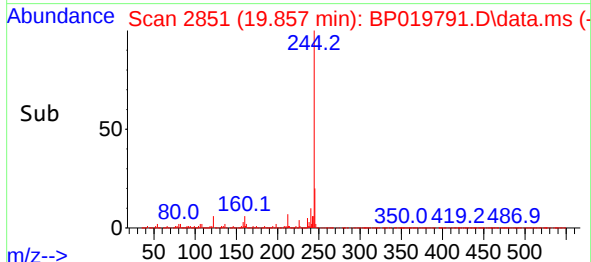
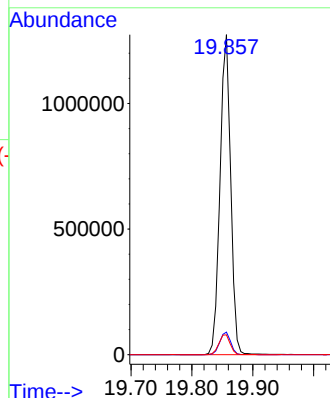
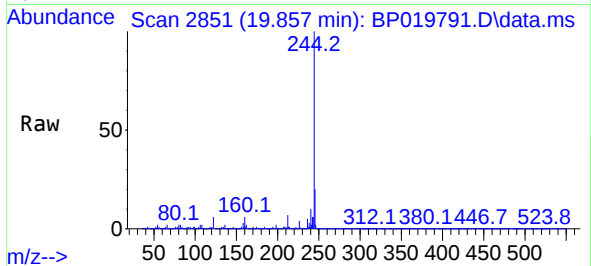
Tgt Ion:244 Resp: 154404
Ion Ratio Lower Upper
244 100
212 7.1 6.1 9.1
122 6.2 5.9 8.9

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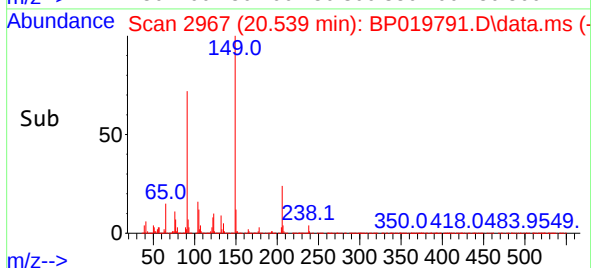
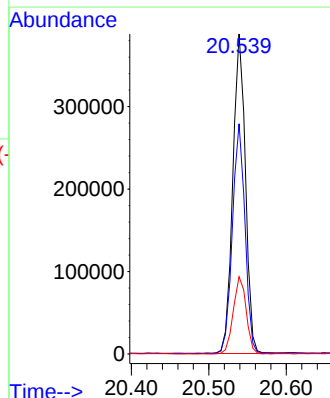
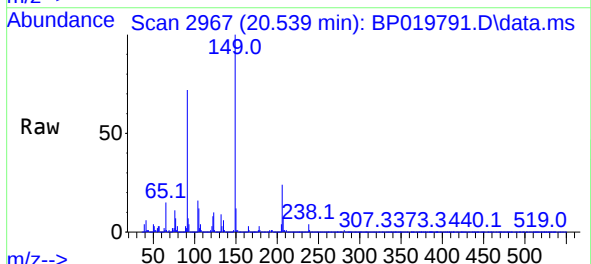
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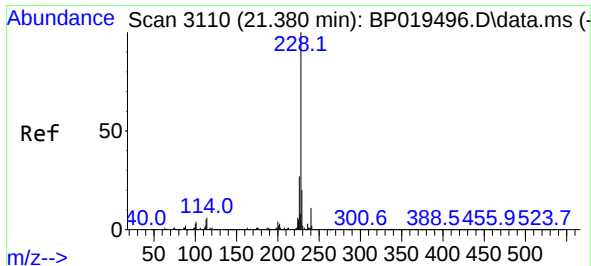
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#80
Butylbenzylphthalate
Concen: 40.545 ng
RT: 20.539 min Scan# 2967
Delta R.T. -0.006 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

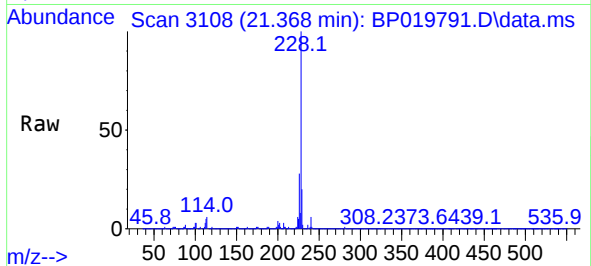
Tgt Ion:149 Resp: 438498
Ion Ratio Lower Upper
149 100
91 71.9 59.4 89.0
206 24.1 19.0 28.6





#81
Benzo(a)anthracene
Concen: 44.313 ng
RT: 21.368 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

Instrument : BNA_P
ClientSampleId : 20240768-AMENDED-COMP-39N-N-3-03MS



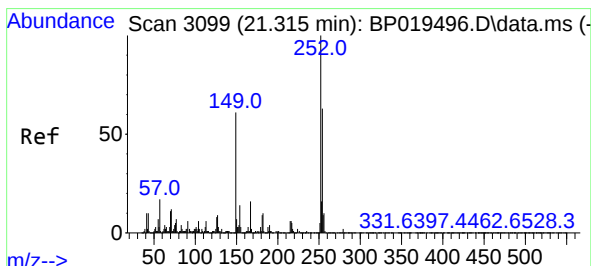
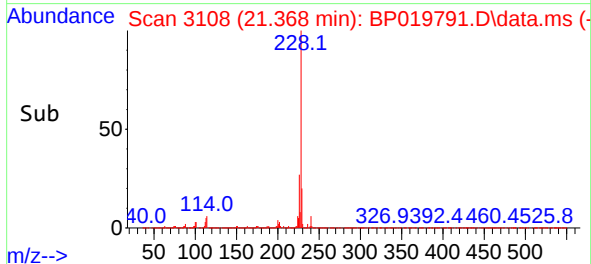
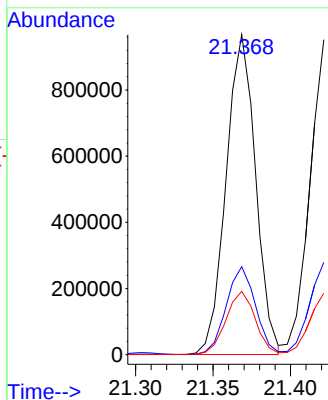
Tgt Ion:228 Resp: 1279994
Ion Ratio Lower Upper
228 100
226 27.5 21.7 32.5
229 19.8 15.6 23.4

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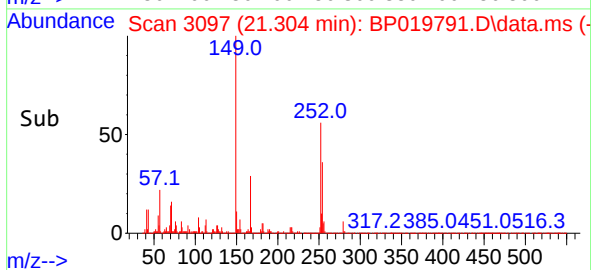
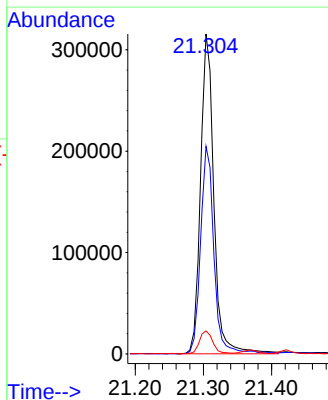
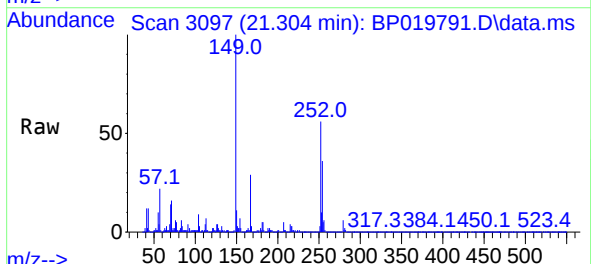
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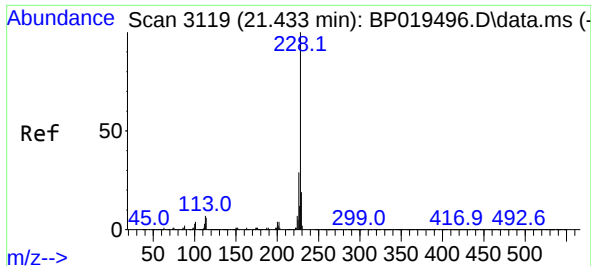
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#82
3,3'-Dichlorobenzidine
Concen: 40.735 ng
RT: 21.304 min Scan# 3097
Delta R.T. -0.006 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

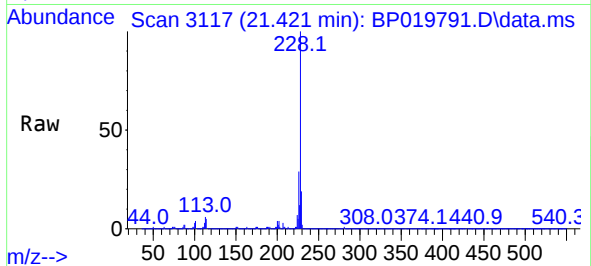
Tgt Ion:252 Resp: 428765
Ion Ratio Lower Upper
252 100
254 64.9 50.7 76.1
126 7.2 6.4 9.6





#83
Chrysene
Concen: 43.612 ng
RT: 21.421 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

Instrument : BNA_P
ClientSampleId : 20240768-AMENDED-COMP-39N-N-3-03MS



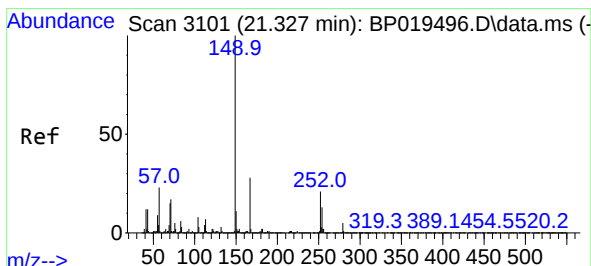
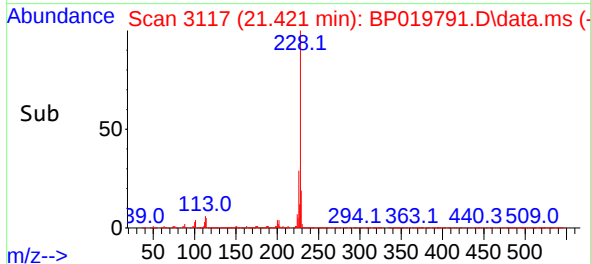
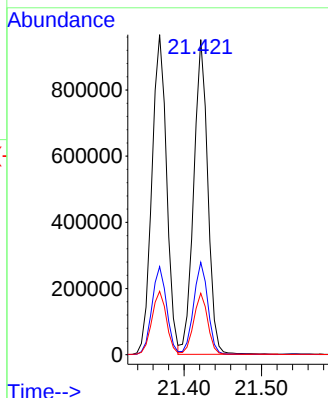
Tgt Ion:228 Resp: 1196008
Ion Ratio Lower Upper
228 100
226 29.3 23.4 35.2
229 19.5 15.6 23.4

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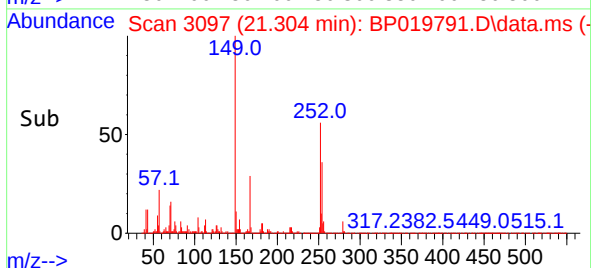
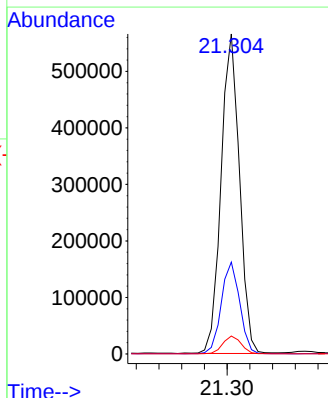
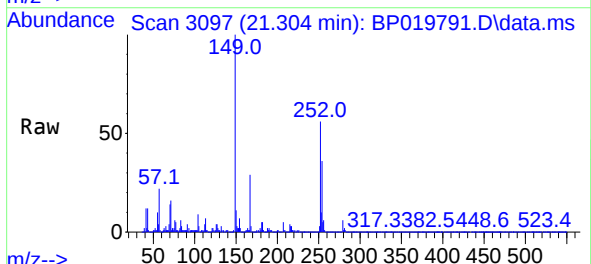
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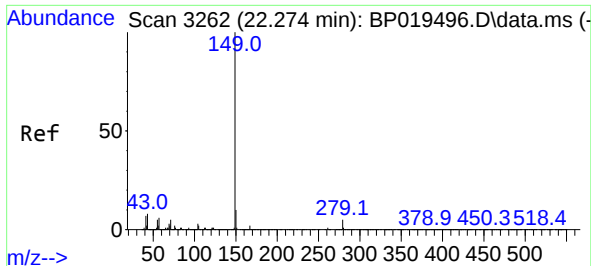
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#84
Bis(2-ethylhexyl)phthalate
Concen: 38.646 ng
RT: 21.304 min Scan# 3097
Delta R.T. -0.006 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

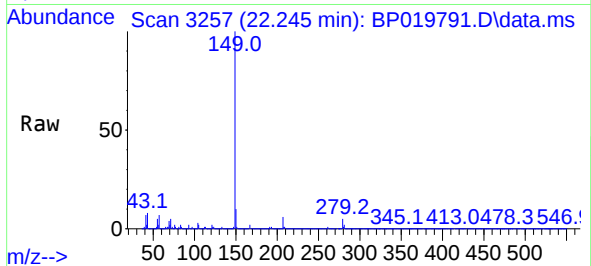
Tgt Ion:149 Resp: 636441
Ion Ratio Lower Upper
149 100
167 28.7 22.7 34.1
279 5.6 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 38.871 ng
RT: 22.245 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

Instrument : BNA_P
ClientSampleId : 20240768-AMENDED-COMP-39N-N-3-03MS



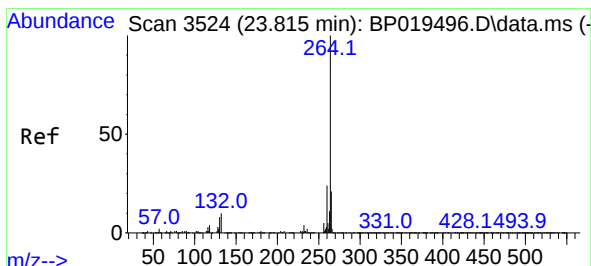
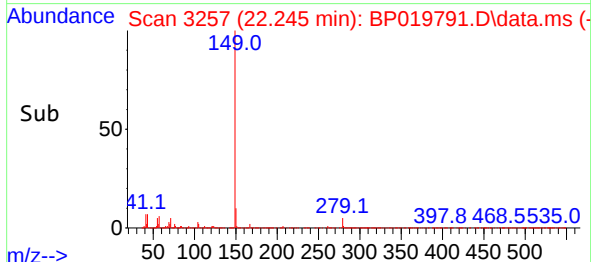
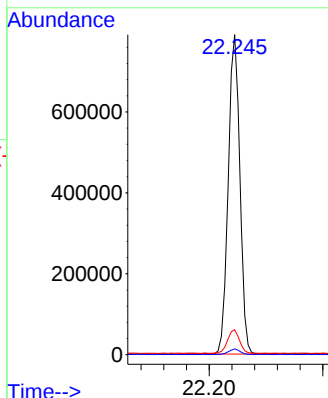
Tgt Ion:149 Resp: 1126310
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.5 6.3 9.5

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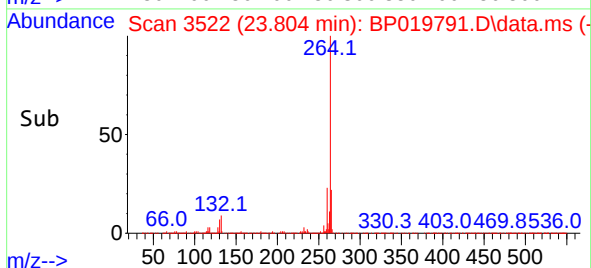
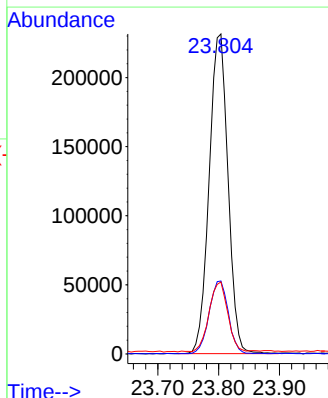
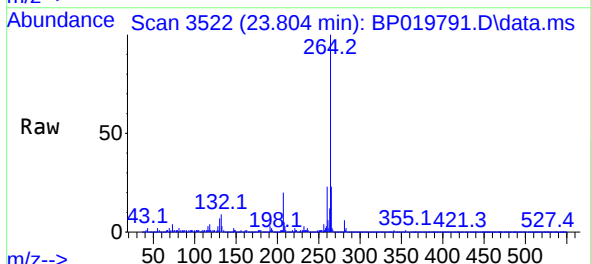
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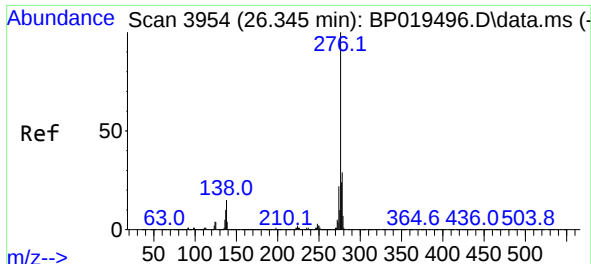
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.804 min Scan# 3522
Delta R.T. -0.006 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

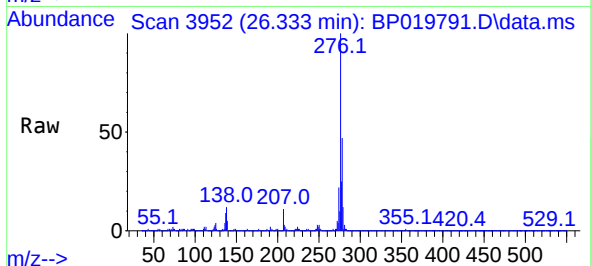
Tgt Ion:264 Resp: 497232
Ion Ratio Lower Upper
264 100
260 22.8 19.2 28.8
265 22.5 17.0 25.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 43.157 ng
RT: 26.333 min Scan# 3954
Delta R.T. -0.012 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

Instrument : BNA_P
ClientSampleId : 20240768-AMENDED-COMP-39N-N-3-03MS



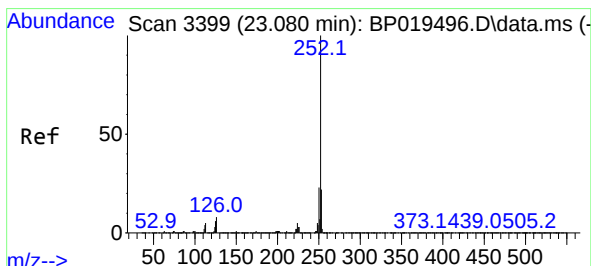
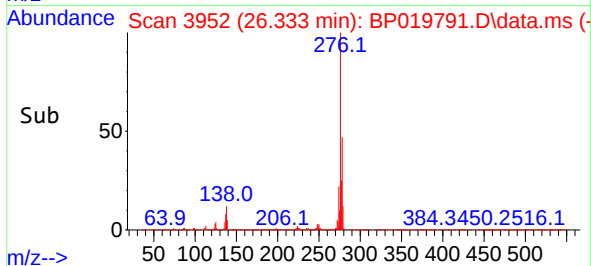
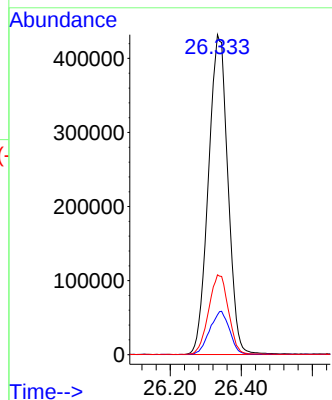
Tgt Ion:276 Resp: 164260
Ion Ratio Lower Upper
276 100
138 13.8 13.1 19.7
277 25.3 20.3 30.5

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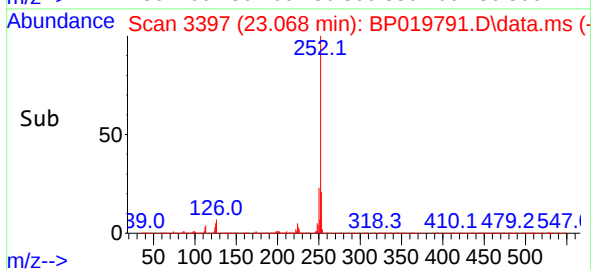
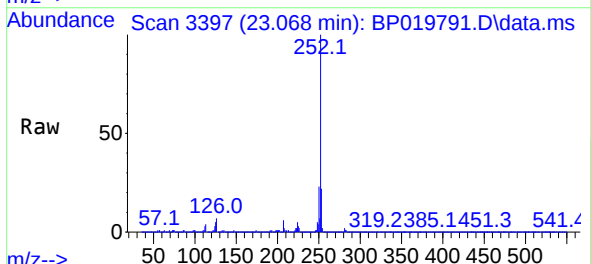
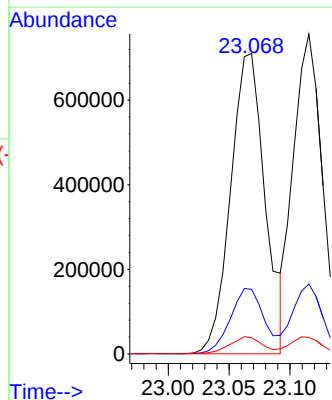
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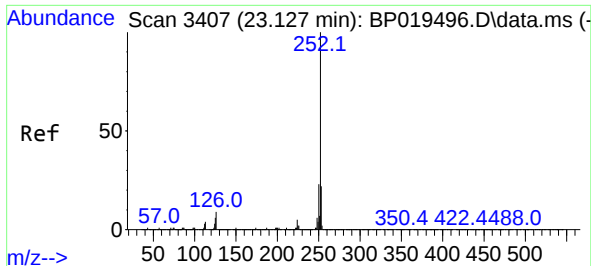
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#88
Benzo(b)fluoranthene
Concen: 44.512 ng
RT: 23.068 min Scan# 3397
Delta R.T. -0.006 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

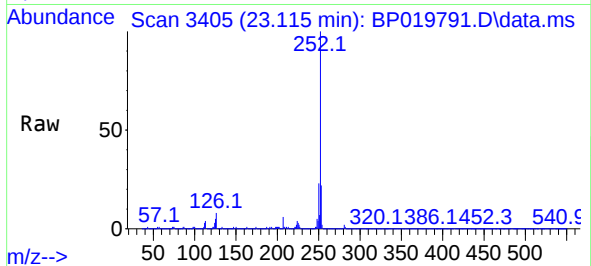
Tgt Ion:252 Resp: 1394924
Ion Ratio Lower Upper
252 100
253 21.5 17.3 25.9
125 5.4 4.9 7.3





#89
Benzo(k)fluoranthene
Concen: 41.792 ng
RT: 23.115 min Scan# 3405
Delta R.T. -0.006 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

Instrument : BNA_P
ClientSampleId : 20240768-AMENDED-COMP-39N-N-3-03MS



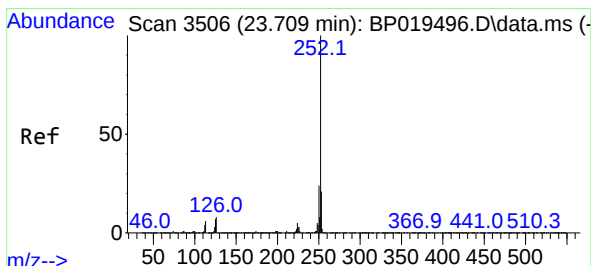
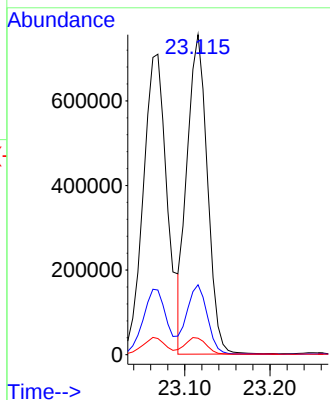
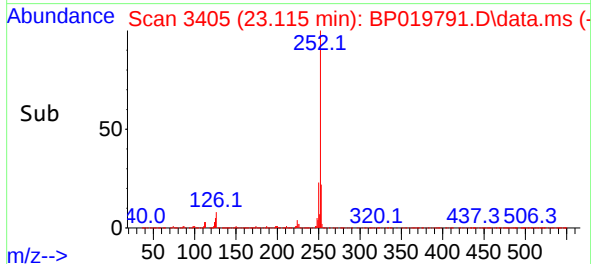
Tgt Ion:252 Resp: 1251056
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 5.2 5.0 7.6

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024

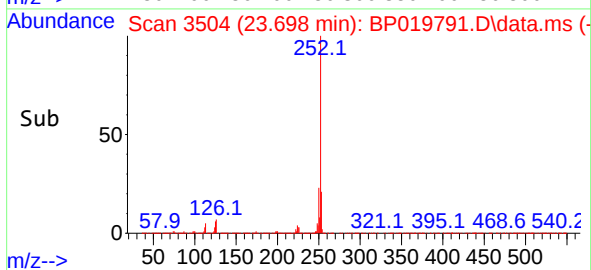
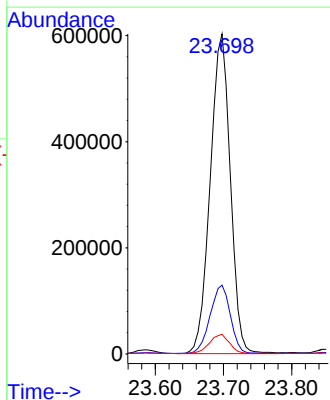
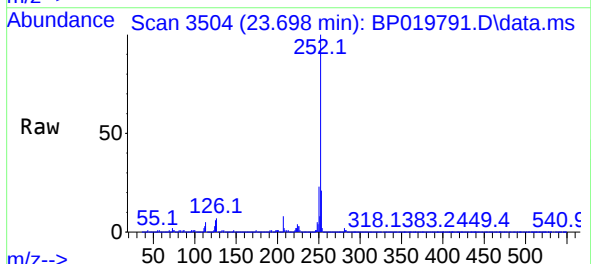
02/21/2024
Supervised By :mohammad
ahmed

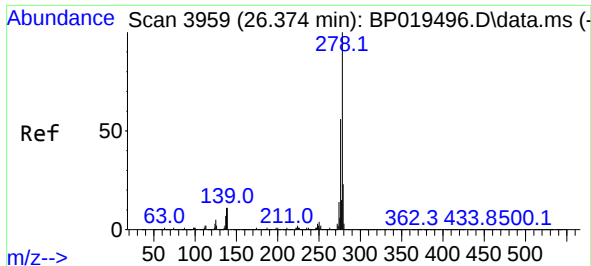
02/21/2024



#90
Benzo(a)pyrene
Concen: 44.265 ng
RT: 23.698 min Scan# 3504
Delta R.T. -0.006 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

Tgt Ion:252 Resp: 1234290
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 6.2 5.6 8.4





#91
Dibenzo(a,h)anthracene
Concen: 42.856 ng
RT: 26.356 min Scan# 3959
Delta R.T. -0.012 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

Instrument :
BNA_P
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03MS

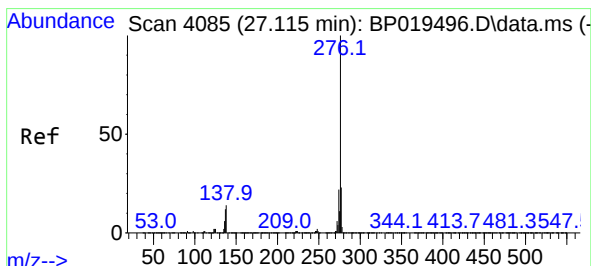
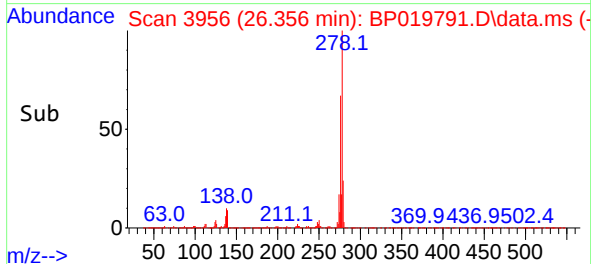
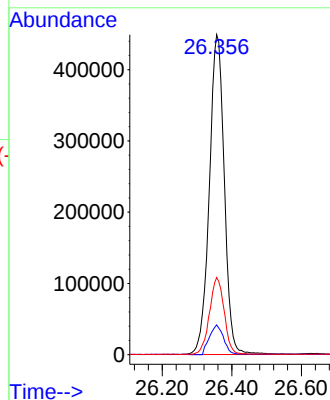
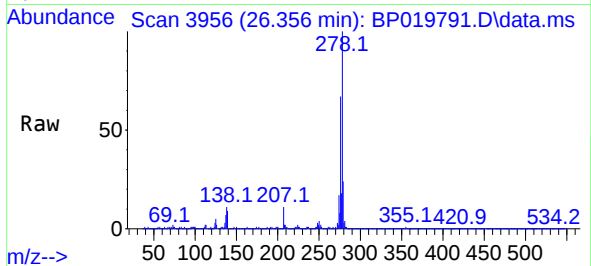
Tgt Ion:278 Resp: 134155
Ion Ratio Lower Upper
278 100
139 9.3 8.6 12.8
279 24.1 18.5 27.7

Manual Integrations APPROVED

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02/21/2024
Supervised By :mohammad
ahmed

02/21/2024



#92
Benzo(g,h,i)perylene
Concen: 40.364 ng
RT: 27.115 min Scan# 4085
Delta R.T. -0.006 min
Lab File: BP019791.D
Acq: 20 Feb 2024 18:10

Tgt Ion:276 Resp: 1281868
Ion Ratio Lower Upper
276 100
277 23.1 18.6 28.0
138 11.1 10.9 16.3

