

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022024\
 Data File : BP019792.D
 Acq On : 20 Feb 2024 18:44
 Operator : MA/JU
 Sample : P1523-10MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Feb 20 23:54:26 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	72002	20.000	ng	0.00
21) Naphthalene-d8	10.699	136	248127	20.000	ng	0.00
39) Acenaphthene-d10	14.534	164	153687	20.000	ng	0.00
64) Phenanthrene-d10	17.292	188	320464	20.000	ng	0.00
76) Chrysene-d12	21.380	240	368987	20.000	ng	-0.01
86) Perylene-d12	23.798	264	469111	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.470	112	182245	40.800	ng	0.00
7) Phenol-d6	7.069	99	395055	65.592	ng	0.00
23) Nitrobenzene-d5	9.069	82	443468	77.445	ng	0.00
42) 2,4,6-Tribromophenol	16.028	330	60982	27.176	ng	0.00
45) 2-Fluorobiphenyl	13.157	172	909880	73.189	ng	0.00
79) Terphenyl-d14	19.857	244	1398213	62.317	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.381	88	68017	39.522	ng	# 83
3) Pyridine	3.781	79	184215	39.482	ng	99
4) n-Nitrosodimethylamine	3.699	42	93630	46.092	ng	# 98
6) Aniline	7.228	93	182353	31.159	ng	99
8) 2-Chlorophenol	7.458	128	209195	45.616	ng	97
9) Benzaldehyde	7.046	77	40171m	9.513	ng	
10) Phenol	7.099	94	258323	43.033	ng	99
11) bis(2-Chloroethyl)ether	7.334	93	203434	43.560	ng	100
12) 1,3-Dichlorobenzene	7.781	146	250744	44.684	ng	98
13) 1,4-Dichlorobenzene	7.934	146	256112	45.049	ng	99
14) 1,2-Dichlorobenzene	8.246	146	239097	43.467	ng	98
15) Benzyl Alcohol	8.146	79	209958m	43.629	ng	
16) 2,2'-oxybis(1-Chloropr...	8.422	45	196189	42.009	ng	99
17) 2-Methylphenol	8.352	107	172844	42.768	ng	99
18) Hexachloroethane	8.963	117	96751	43.905	ng	99
19) n-Nitroso-di-n-propyla...	8.716	70	165695	40.276	ng	99
20) 3+4-Methylphenols	8.681	107	224506	40.704	ng	96
22) Acetophenone	8.734	105	326497	46.189	ng	# 96
24) Nitrobenzene	9.110	77	251136	43.559	ng	99
25) Isophorone	9.634	82	431046	43.223	ng	99
26) 2-Nitrophenol	9.816	139	112483	51.167	ng	97
27) 2,4-Dimethylphenol	9.881	122	145241	51.669	ng	99
28) bis(2-Chloroethoxy)met...	10.122	93	248574	44.055	ng	99
29) 2,4-Dichlorophenol	10.352	162	199105	46.856	ng	96
30) 1,2,4-Trichlorobenzene	10.557	180	246859	47.381	ng	97
31) Naphthalene	10.746	128	617720	45.392	ng	99
32) Benzoic acid	10.034	122	137886	50.346	ng	96
33) 4-Chloroaniline	10.869	127	103111	20.488	ng	99
34) Hexachlorobutadiene	11.016	225	187584	48.586	ng	98
35) Caprolactam	11.675	113	54651	45.431	ng	98
36) 4-Chloro-3-methylphenol	11.993	107	203791	43.984	ng	99
37) 2-Methylnaphthalene	12.357	142	417660	44.348	ng	99
38) 1-Methylnaphthalene	12.575	142	398017	43.006	ng	99
40) 1,2,4,5-Tetrachloroben...	12.722	216	293315	49.487	ng	99
41) Hexachlorocyclopentadiene	12.687	237	160564	59.966	ng	99
43) 2,4,6-Trichlorophenol	12.969	196	174545	48.633	ng	97

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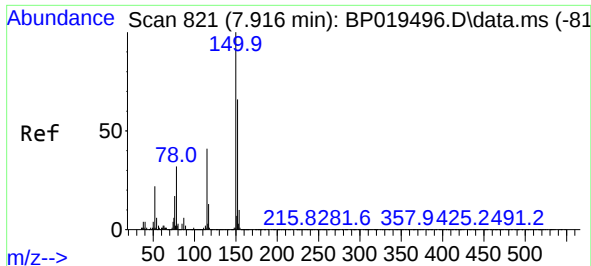
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.046	196	186534	47.331	ng	98
46) 1,1'-Biphenyl	13.369	154	552537	45.045	ng	100
47) 2-Chloronaphthalene	13.410	162	444066	44.101	ng	98
48) 2-Nitroaniline	13.628	65	133968	47.581	ng	97
49) Acenaphthylene	14.257	152	685959	48.558	ng	99
50) Dimethylphthalate	14.004	163	540629	45.952	ng	99
51) 2,6-Dinitrotoluene	14.128	165	117381	45.410	ng	95
52) Acenaphthene	14.598	154	390921	44.586	ng	99
53) 3-Nitroaniline	14.457	138	84534	35.585	ng	93
54) 2,4-Dinitrophenol	14.669	184	79484	59.223	ng	98
55) Dibenzofuran	14.934	168	648563	45.417	ng	98
56) 4-Nitrophenol	14.769	139	176669	90.736	ng	98
57) 2,4-Dinitrotoluene	14.916	165	161763	47.755	ng	97
58) Fluorene	15.587	166	523263	46.006	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.163	232	168434	50.811	ng	# 95
60) Diethylphthalate	15.369	149	519475	44.391	ng	99
61) 4-Chlorophenyl-phenyle...	15.581	204	295234	46.183	ng	95
62) 4-Nitroaniline	15.622	138	106541	42.788	ng	95
63) Azobenzene	15.875	77	484607	42.824	ng	98
65) 4,6-Dinitro-2-methylph...	15.675	198	70986	38.847	ng	96
66) n-Nitrosodiphenylamine	15.798	169	441528	46.004	ng	100
67) 4-Bromophenyl-phenylether	16.481	248	193508	48.302	ng	96
68) Hexachlorobenzene	16.581	284	220611	47.156	ng	95
69) Atrazine	16.763	200	166120	52.160	ng	96
70) Pentachlorophenol	16.934	266	277846	95.368	ng	99
71) Phenanthrene	17.334	178	797706	47.300	ng	99
72) Anthracene	17.422	178	806592	47.944	ng	100
73) Carbazole	17.698	167	711754	46.570	ng	99
74) Di-n-butylphthalate	18.257	149	832432	45.046	ng	99
75) Fluoranthene	19.304	202	1037016	50.335	ng	98
77) Benzidine	19.492	184	395043	51.209	ng	99
78) Pyrene	19.651	202	1095547	42.069	ng	100
80) Butylbenzylphthalate	20.539	149	380457	39.121	ng	97
81) Benzo(a)anthracene	21.369	228	1259616	48.495	ng	100
82) 3,3'-Dichlorobenzidine	21.304	252	430194	45.452	ng	97
83) Chrysene	21.422	228	1182436	47.950	ng	99
84) Bis(2-ethylhexyl)phtha...	21.304	149	534222	36.074	ng	98
85) Di-n-octyl phthalate	22.239	149	973300	37.355	ng	100
87) Indeno(1,2,3-cd)pyrene	26.333	276	1698051	47.288	ng	97
88) Benzo(b)fluoranthene	23.063	252	1373552	46.457	ng	99
89) Benzo(k)fluoranthene	23.110	252	1307703	46.303	ng	98
90) Benzo(a)pyrene	23.692	252	1268141	48.206	ng	99
91) Dibenzo(a,h)anthracene	26.357	278	1384247	46.871	ng	98
92) Benzo(g,h,i)perylene	27.110	276	1330278	44.399	ng	98

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



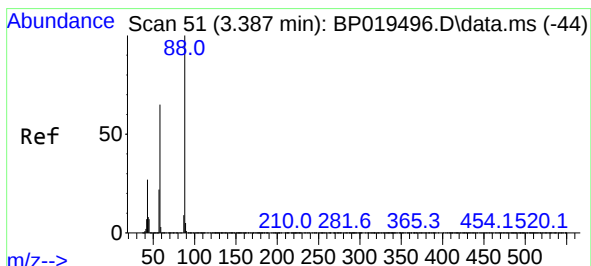
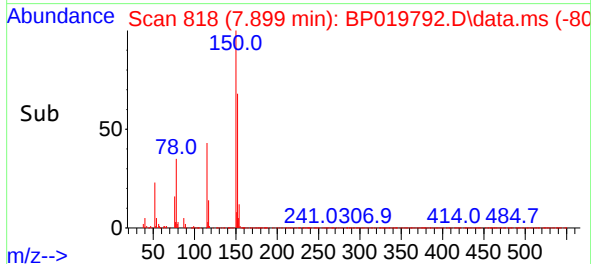
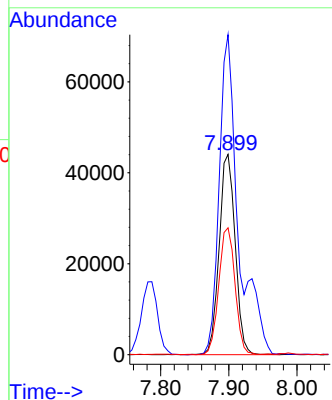
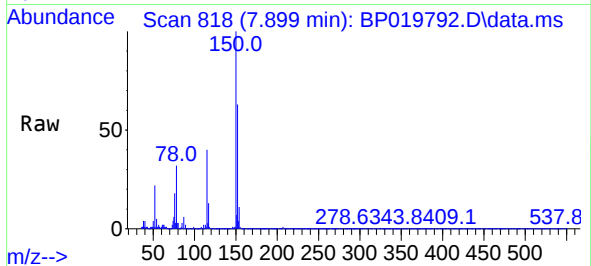
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.899 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

Instrument :
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ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03MSD

Tgt Ion:152 Resp: 7200
Ion Ratio Lower Upper
152 100
150 159.7 121.8 182.8
115 63.4 49.9 74.9

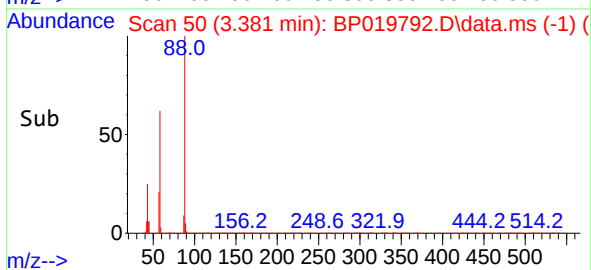
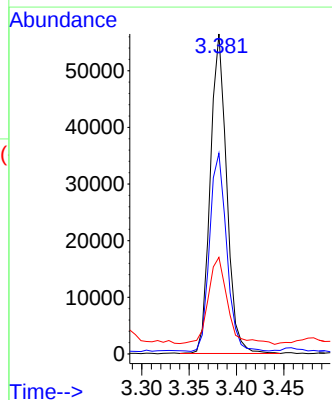
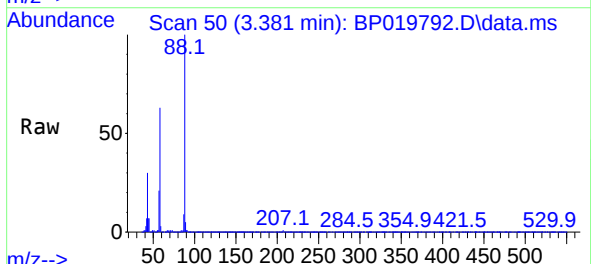
Manual Integrations
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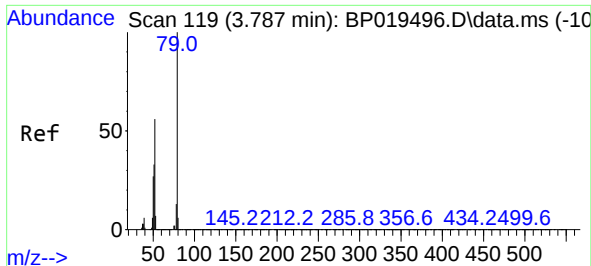
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#2
1,4-Dioxane
Concen: 39.522 ng
RT: 3.381 min Scan# 50
Delta R.T. 0.000 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

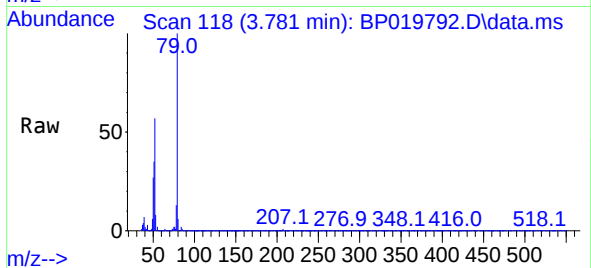
Tgt Ion: 88 Resp: 68017
Ion Ratio Lower Upper
88 100
58 64.5 52.6 78.8
43 0.0 21.9 32.9





#3
Pyridine
Concen: 39.482 ng
RT: 3.781 min Scan# 119
Delta R.T. 0.000 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

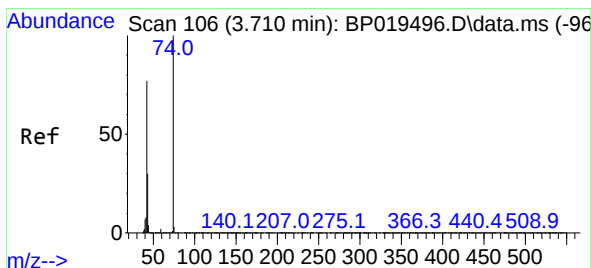
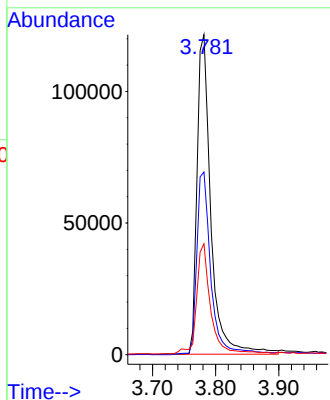
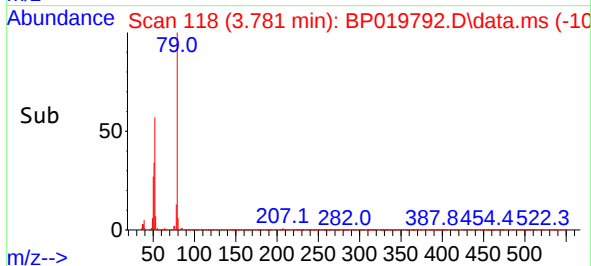
Instrument :
BNA_P
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20240768-AMENDED-COMP-39N-N-3-03MSD



Tgt Ion: 79 Resp: 184215
Ion Ratio Lower Upper
79 100
52 57.1 45.0 67.6
51 34.7 26.8 40.2

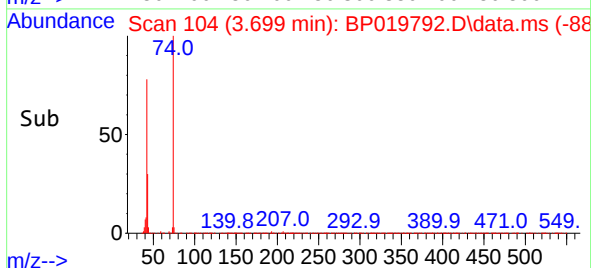
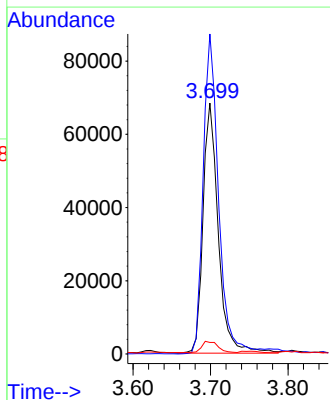
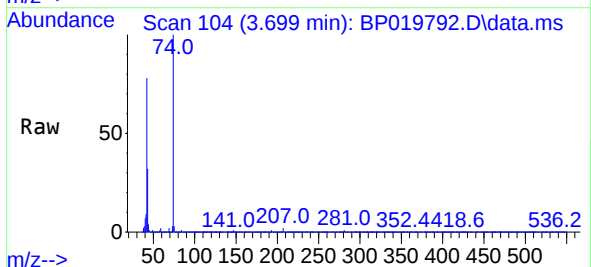
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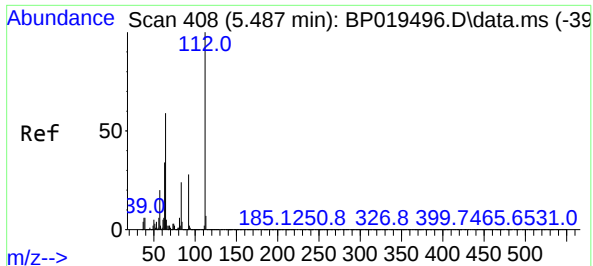
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#4
n-Nitrosodimethylamine
Concen: 46.092 ng
RT: 3.699 min Scan# 104
Delta R.T. -0.006 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

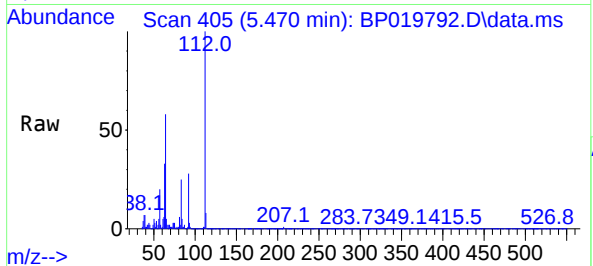
Tgt Ion: 42 Resp: 93630
Ion Ratio Lower Upper
42 100
74 127.6 103.4 155.2
44 4.6 4.8 7.2#





#5
2-Fluorophenol
Concen: 40.800 ng
RT: 5.470 min Scan# 408
Delta R.T. -0.006 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

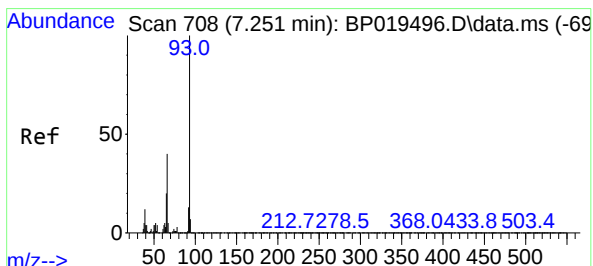
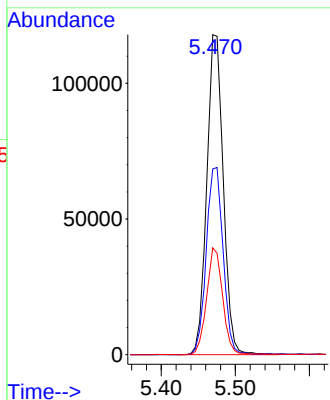
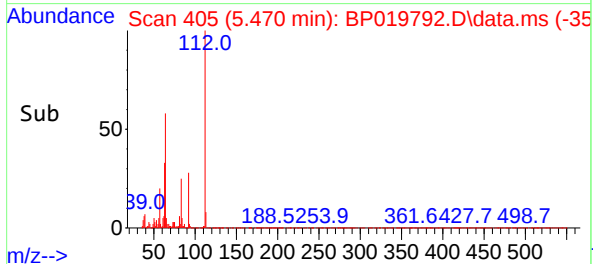
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20240768-AMENDED-COMP-39N-N-3-03MSD



Tgt Ion: 112 Resp: 182249
Ion Ratio Lower Upper
112 100
64 58.0 47.4 71.0
63 33.4 27.0 40.6

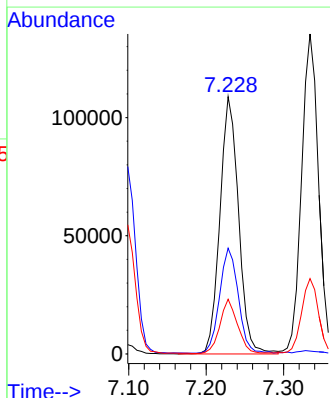
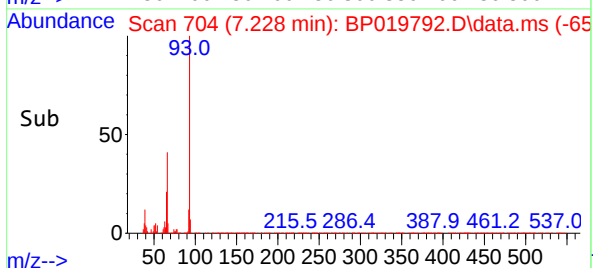
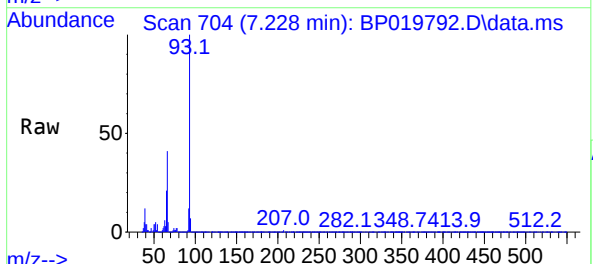
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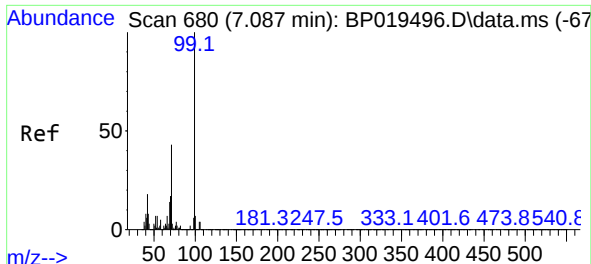
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#6
Aniline
Concen: 31.159 ng
RT: 7.228 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP019792.D
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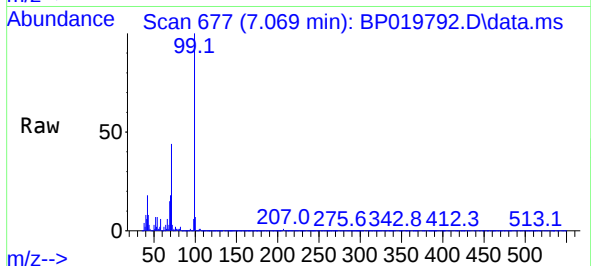
Tgt Ion: 93 Resp: 182353
Ion Ratio Lower Upper
93 100
66 41.1 32.3 48.5
65 21.3 16.4 24.6





#7
Phenol-d6
Concen: 65.592 ng
RT: 7.069 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP019792.D
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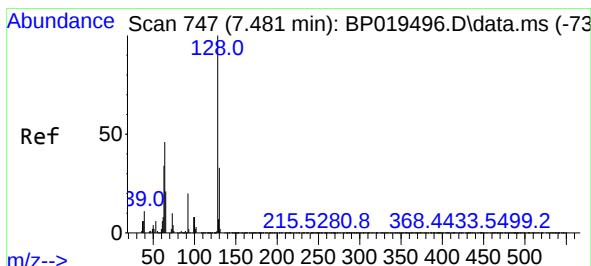
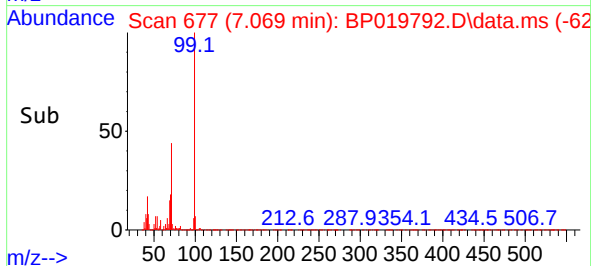
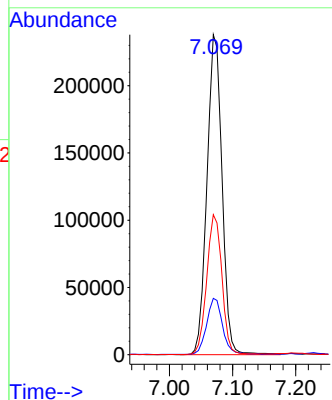
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Tgt Ion: 99 Resp: 39505
Ion Ratio Lower Upper
99 100
42 17.6 14.7 22.1
71 43.8 34.8 52.2

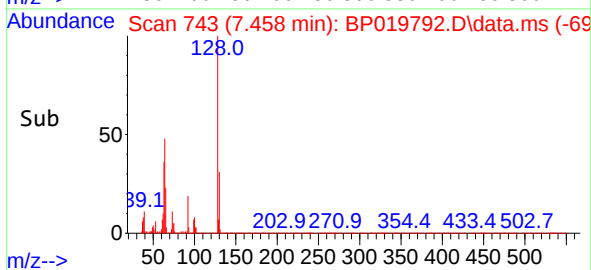
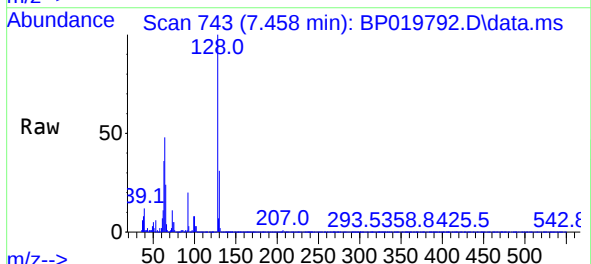
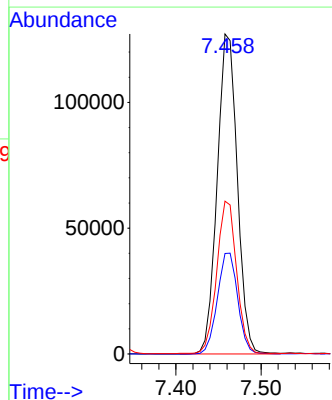
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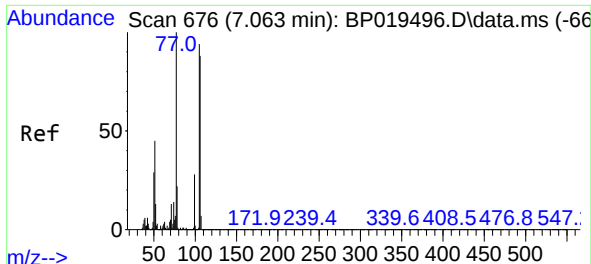
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#8
2-Chlorophenol
Concen: 45.616 ng
RT: 7.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

Tgt Ion:128 Resp: 209195
Ion Ratio Lower Upper
128 100
130 31.4 13.3 53.3
64 47.8 29.7 69.7





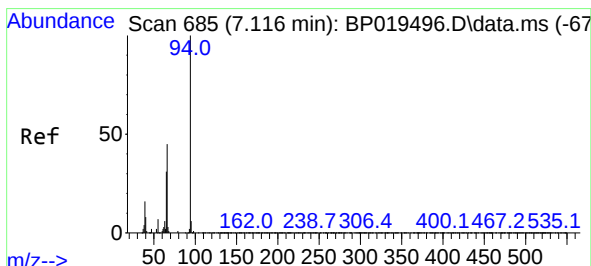
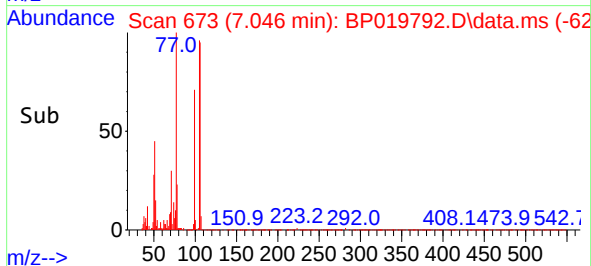
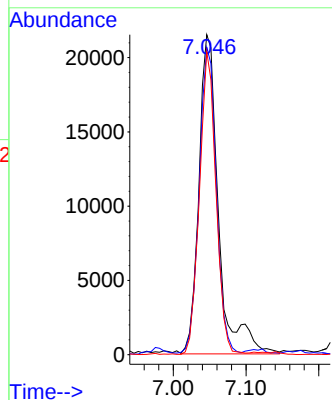
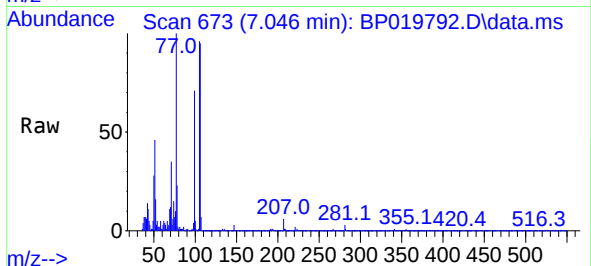
#9
Benzaldehyde
Concen: 9.513 ng m
RT: 7.046 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019792.D
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Tgt Ion: 77 Resp: 4017
Ion Ratio Lower Upper
77 100
105 96.0 74.0 114.0
106 94.7 67.8 107.8

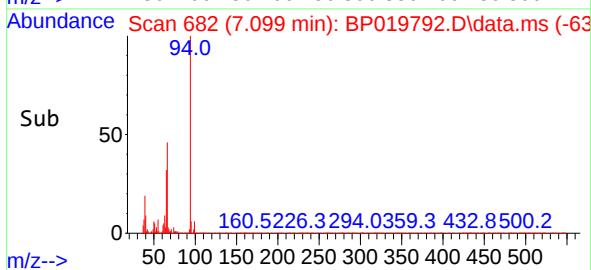
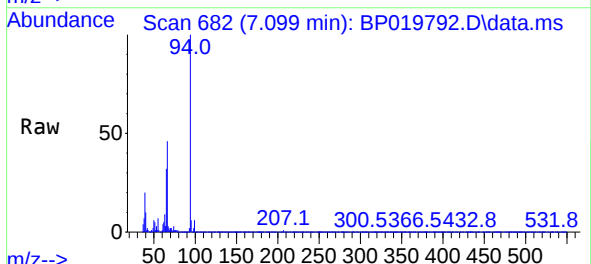
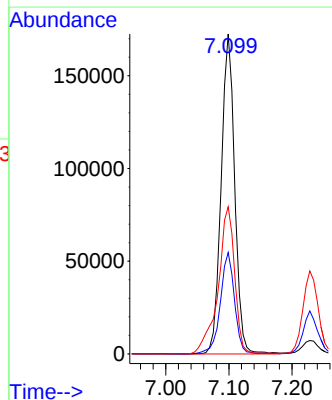
Manual Integrations
APPROVED

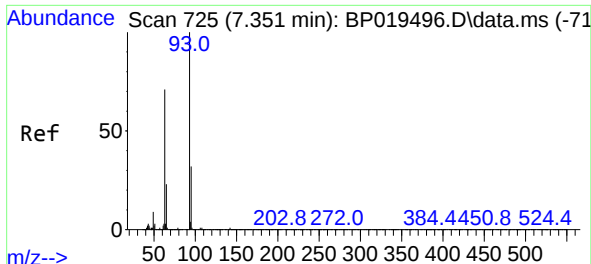
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#10
Phenol
Concen: 43.033 ng
RT: 7.099 min Scan# 682
Delta R.T. 0.000 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

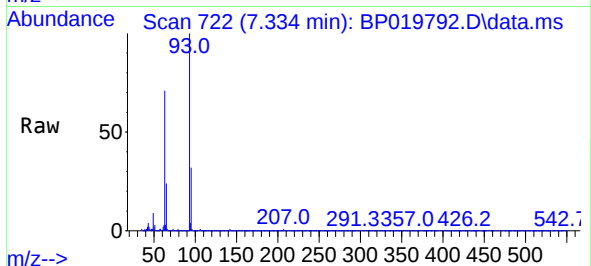
Tgt Ion: 94 Resp: 258323
Ion Ratio Lower Upper
94 100
65 31.7 11.3 51.3
66 46.0 25.1 65.1





#11
bis(2-Chloroethyl)ether
Concen: 43.560 ng
RT: 7.334 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

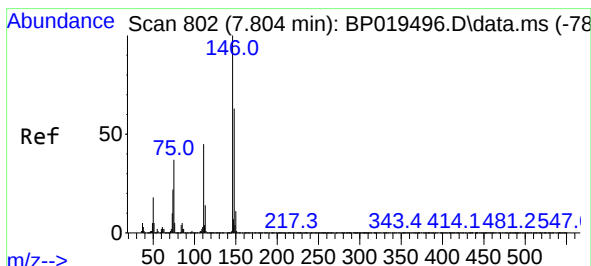
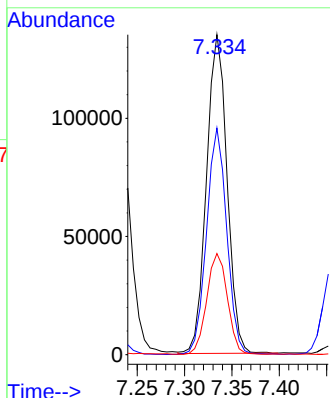
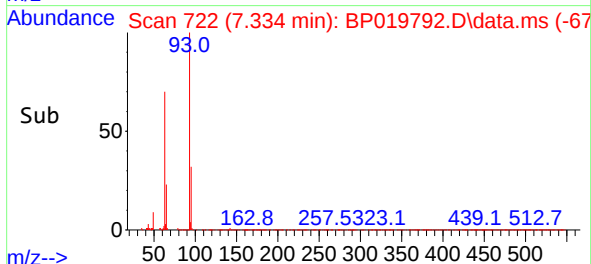
Instrument :
BNA_P
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03MSD



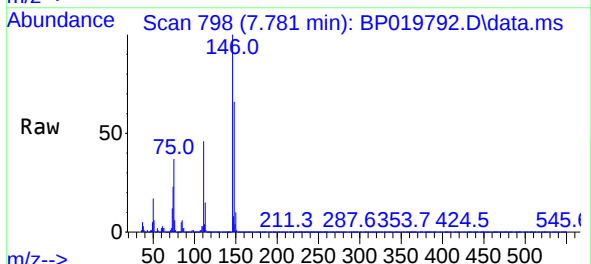
Tgt Ion: 93 Resp: 203434
Ion Ratio Lower Upper
93 100
63 70.8 51.2 91.2
95 31.6 11.8 51.8

Manual Integrations
APPROVED

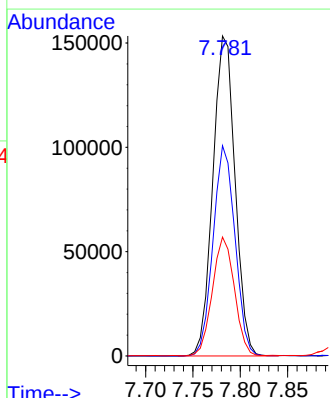
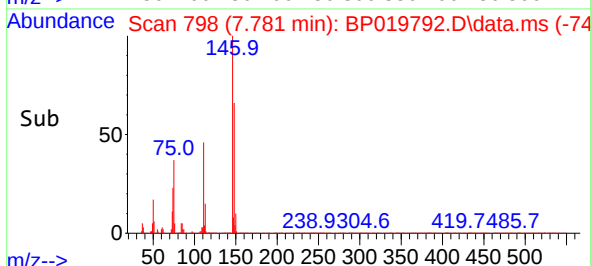
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024

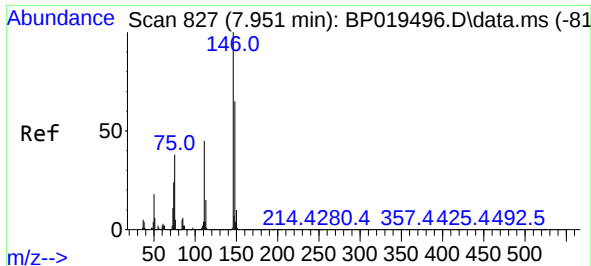


#12
1,3-Dichlorobenzene
Concen: 44.684 ng
RT: 7.781 min Scan# 798
Delta R.T. -0.006 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44



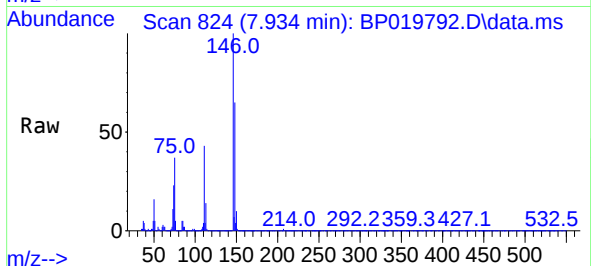
Tgt Ion:146 Resp: 250744
Ion Ratio Lower Upper
146 100
148 65.7 50.4 75.6
75 37.2 29.9 44.9





#13
1,4-Dichlorobenzene
Concen: 45.049 ng
RT: 7.934 min Scan# 811
Delta R.T. 0.000 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

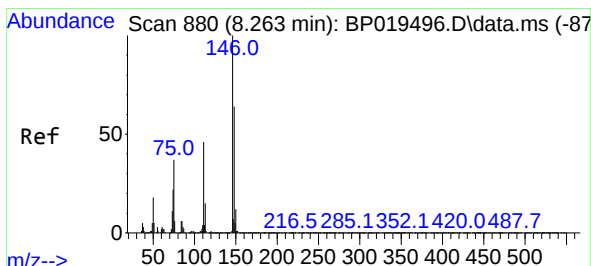
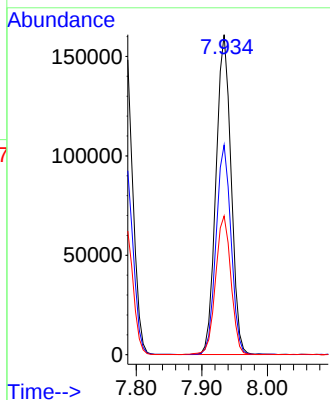
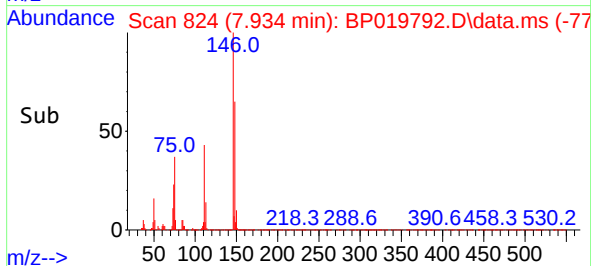
Instrument :
BNA_P
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03MSD



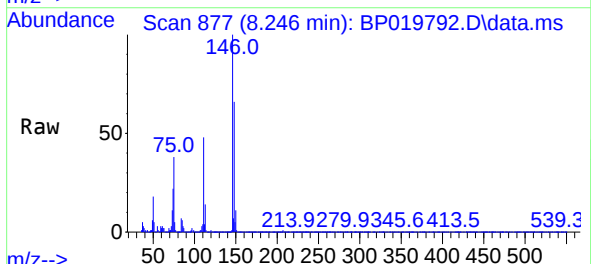
Tgt Ion:146 Resp: 25611
Ion Ratio Lower Upper
146 100
148 65.5 51.9 77.9
111 43.3 35.8 53.6

Manual Integrations
APPROVED

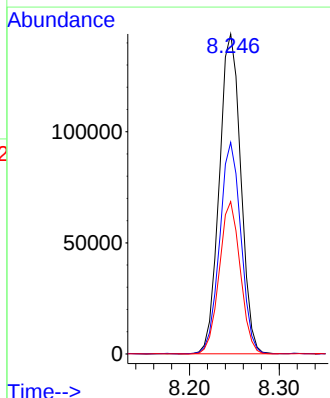
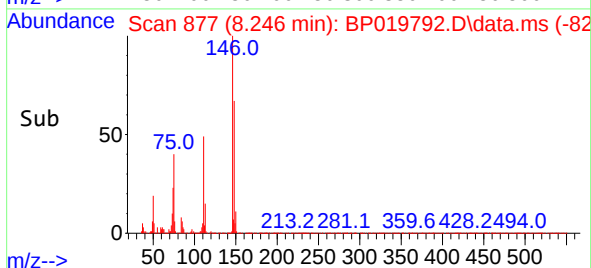
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024

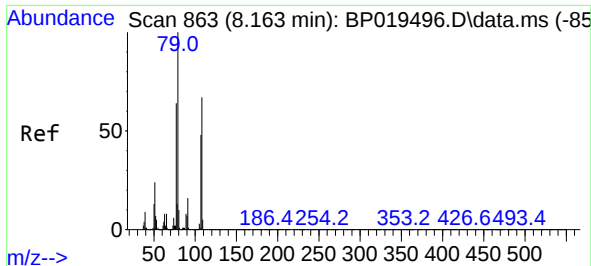


#14
1,2-Dichlorobenzene
Concen: 43.467 ng
RT: 8.246 min Scan# 877
Delta R.T. -0.006 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44



Tgt Ion:146 Resp: 239097
Ion Ratio Lower Upper
146 100
148 66.1 51.4 77.0
111 47.6 37.0 55.6





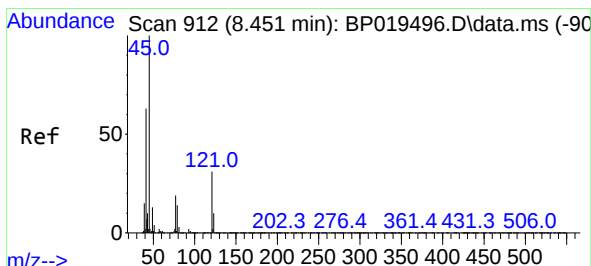
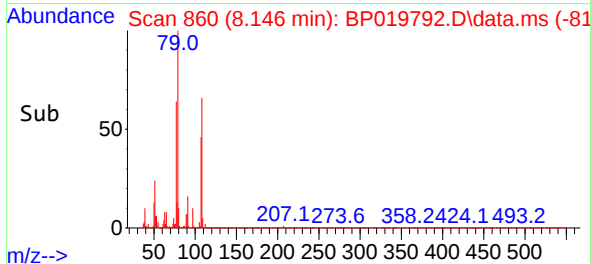
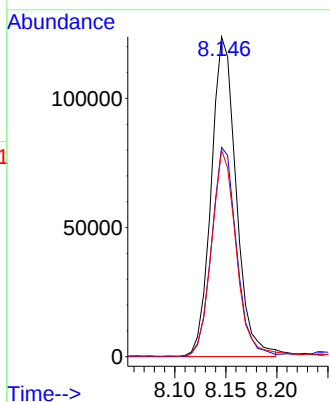
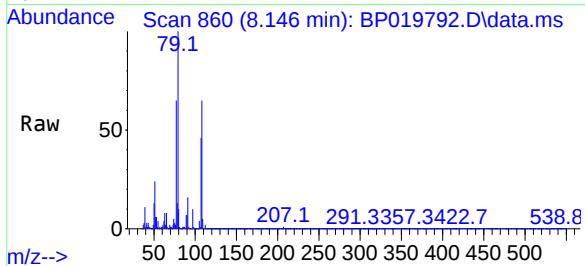
#15
Benzyl Alcohol
Concen: 43.629 ng m
RT: 8.146 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

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

Tgt Ion: 79 Resp: 209958
Ion Ratio Lower Upper
79 100
108 65.4 53.8 80.6
77 64.7 51.3 76.9

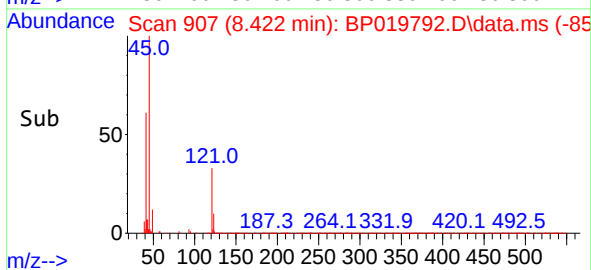
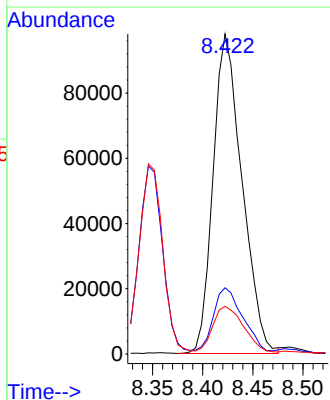
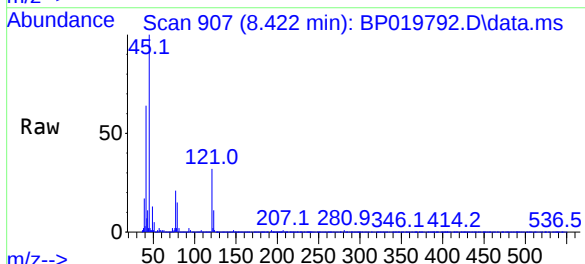
Manual Integrations
APPROVED

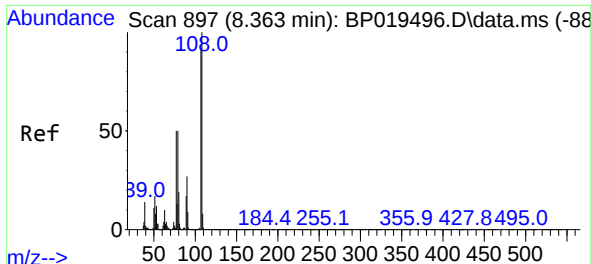
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.009 ng
RT: 8.422 min Scan# 907
Delta R.T. -0.018 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

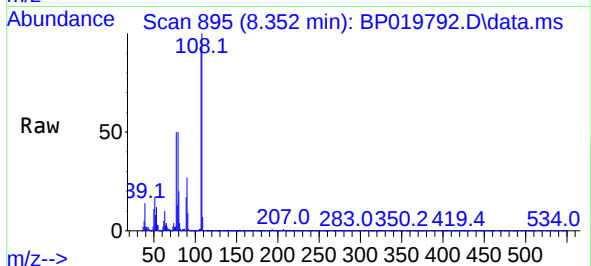
Tgt Ion: 45 Resp: 196189
Ion Ratio Lower Upper
45 100
77 20.7 0.8 40.8
79 14.9 0.0 35.5





#17
2-Methylphenol
Concen: 42.768 ng
RT: 8.352 min Scan# 897
Delta R.T. 0.006 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

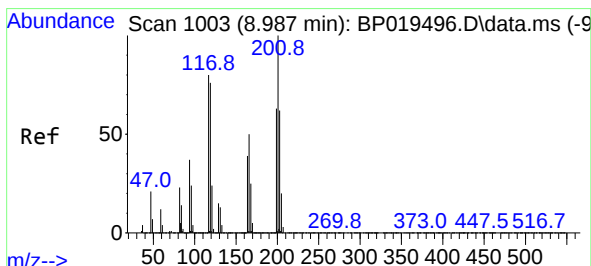
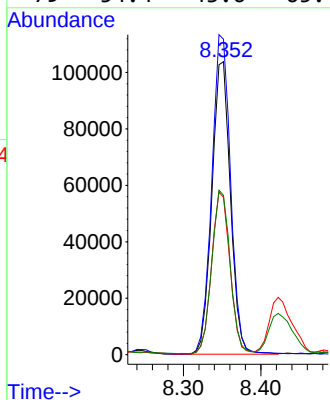
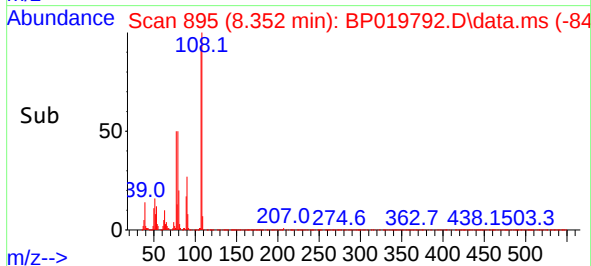
Instrument :
BNA_P
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03MSD



Tgt Ion:107 Resp: 172844
Ion Ratio Lower Upper
107 100
108 107.7 87.0 130.6
77 53.7 43.5 65.3
79 54.4 43.6 65.4

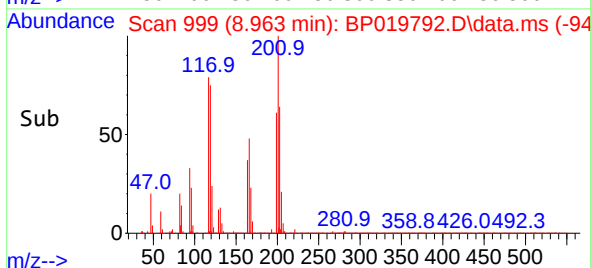
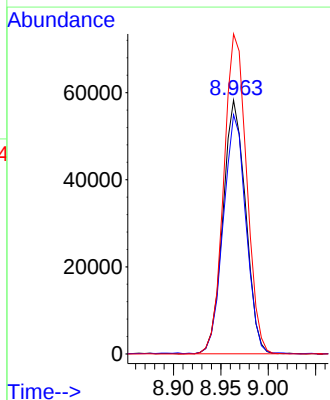
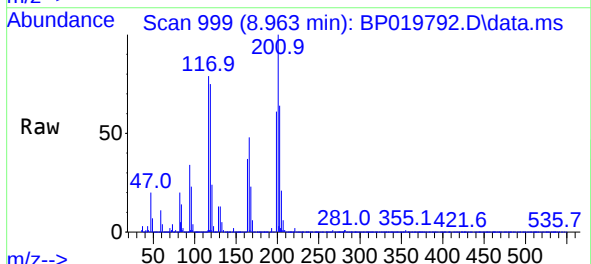
Manual Integrations
APPROVED

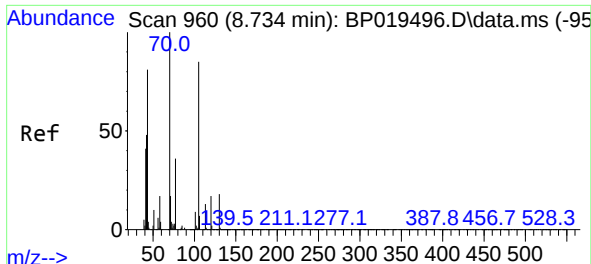
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#18
Hexachloroethane
Concen: 43.905 ng
RT: 8.963 min Scan# 999
Delta R.T. -0.006 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

Tgt Ion:117 Resp: 96751
Ion Ratio Lower Upper
117 100
119 94.2 75.5 113.3
201 126.1 99.4 149.2





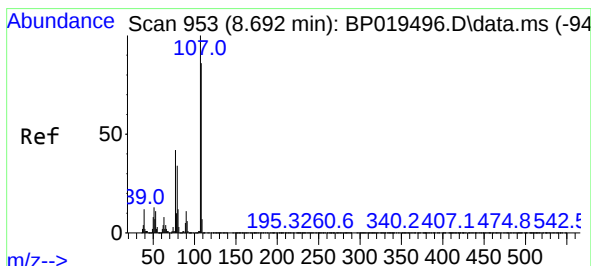
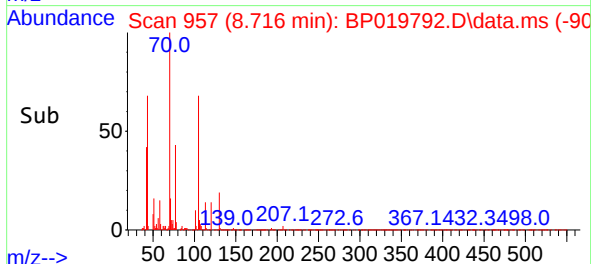
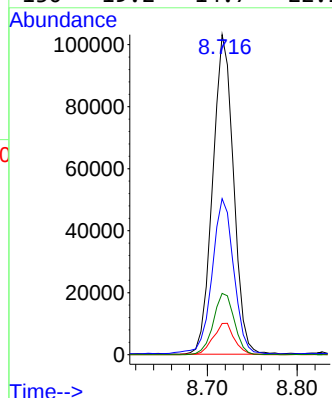
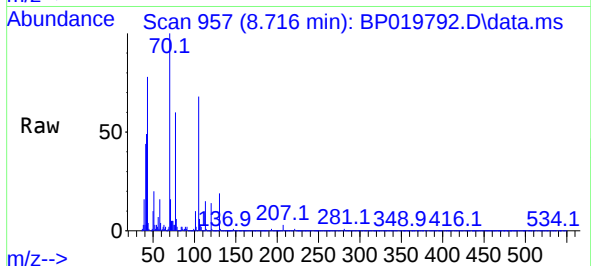
#19
n-Nitroso-di-n-propylamine
Concen: 40.276 ng
RT: 8.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

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

Tgt Ion: 70 Resp: 16569
Ion Ratio Lower Upper
70 100
42 48.8 39.2 58.8
101 9.8 7.3 10.9
130 19.2 14.7 22.1

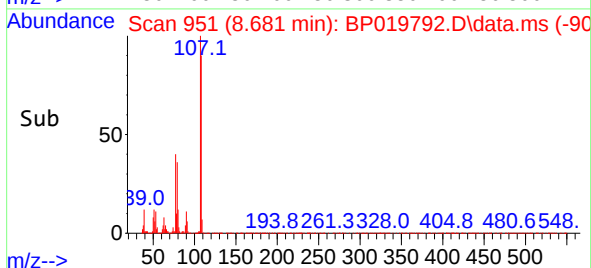
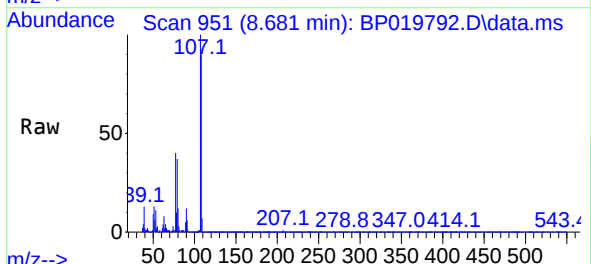
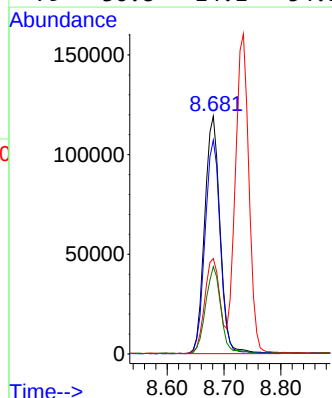
Manual Integrations
APPROVED

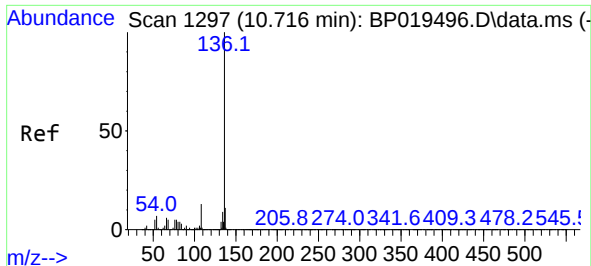
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#20
3+4-Methylphenols
Concen: 40.704 ng
RT: 8.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

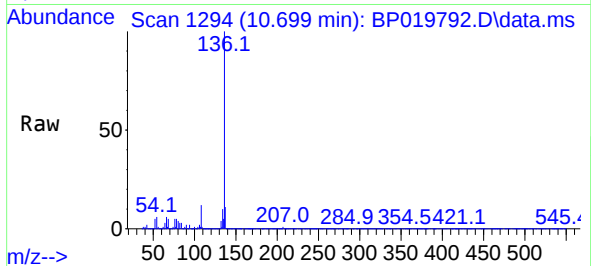
Tgt Ion:107 Resp: 224506
Ion Ratio Lower Upper
107 100
108 90.0 65.5 105.5
77 40.2 21.8 61.8
79 36.8 14.1 54.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.699 min Scan# 10
Delta R.T. 0.000 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

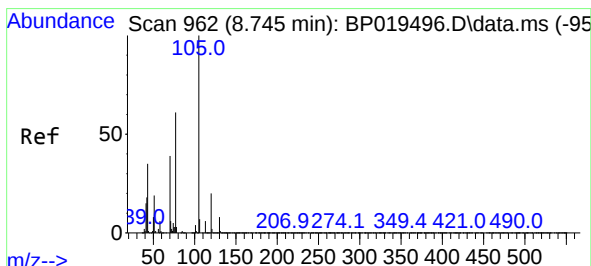
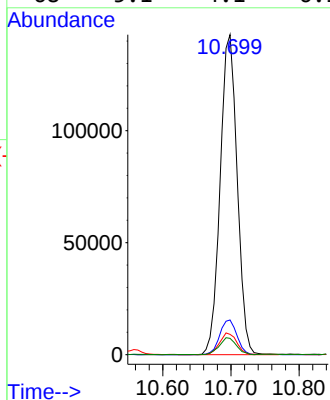
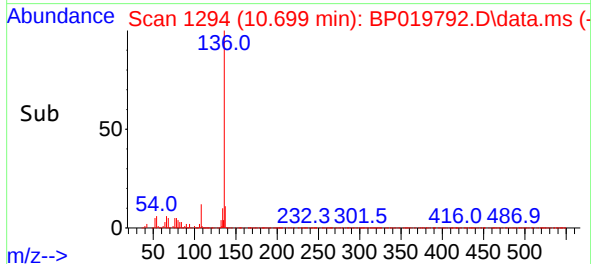
Instrument :
BNA_P
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03MSD



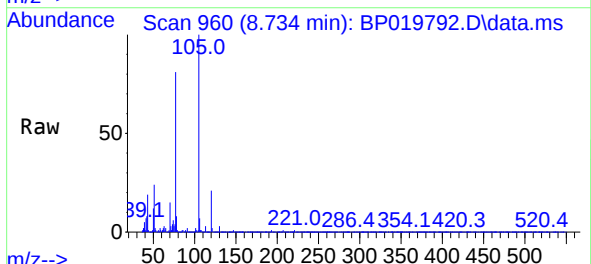
Tgt Ion:136 Resp: 24812
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 6.4 5.3 7.9
68 5.1 4.1 6.1

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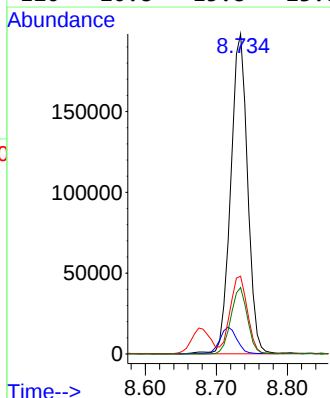
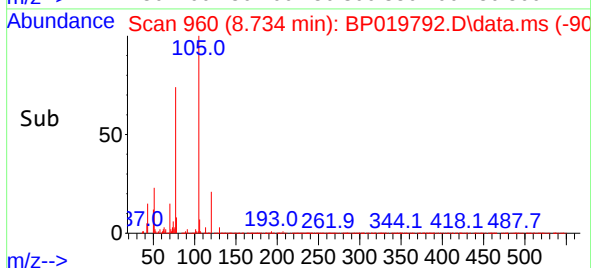
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024

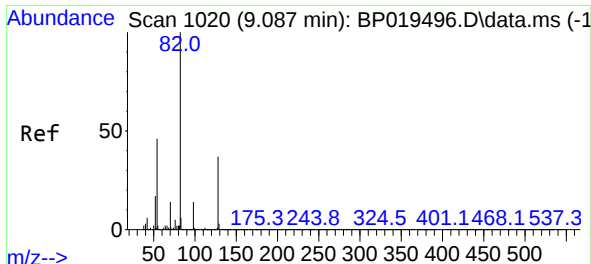


#22
Acetophenone
Concen: 46.189 ng
RT: 8.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44



Tgt Ion:105 Resp: 326497
Ion Ratio Lower Upper
105 100
71 2.7 4.9 7.3#
51 24.3 20.7 31.1
120 20.8 15.8 23.8





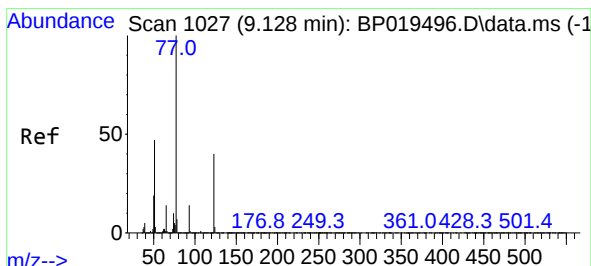
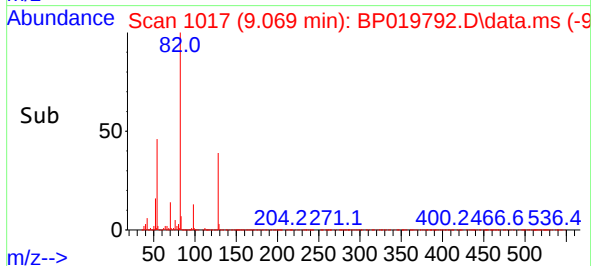
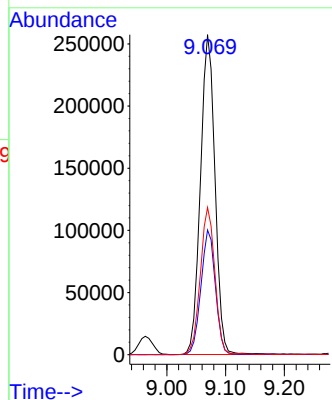
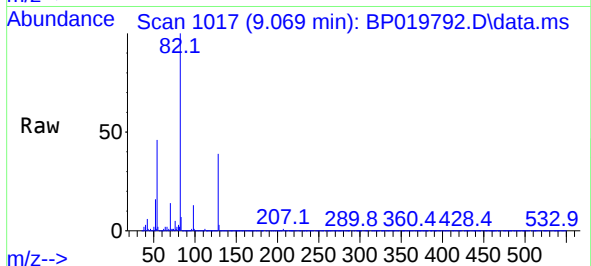
#23
Nitrobenzene-d5
Concen: 77.445 ng
RT: 9.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

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

Tgt Ion: 82 Resp: 443468
Ion Ratio Lower Upper
82 100
128 38.9 29.7 44.5
54 46.0 36.8 55.2

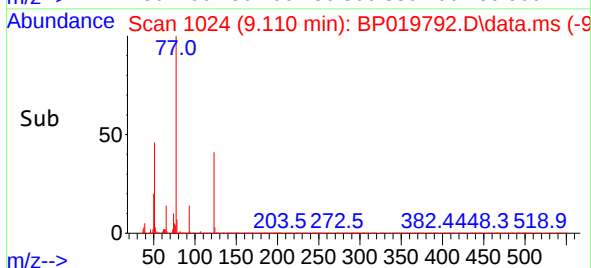
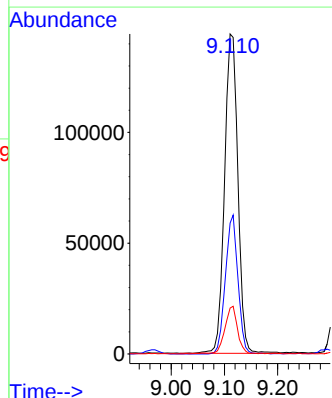
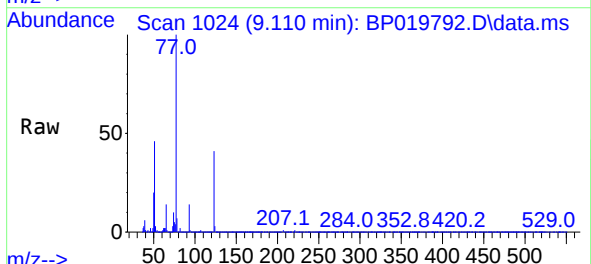
Manual Integrations
APPROVED

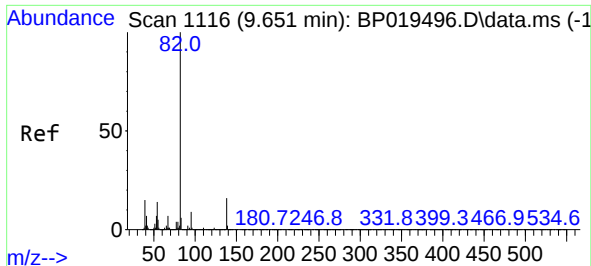
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#24
Nitrobenzene
Concen: 43.559 ng
RT: 9.110 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

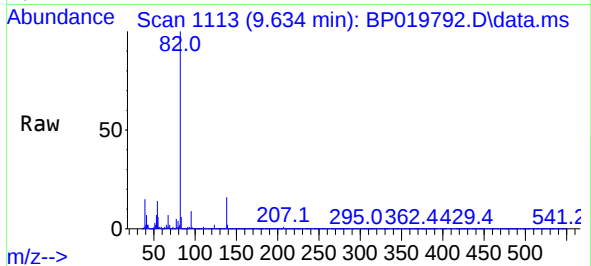
Tgt Ion: 77 Resp: 251136
Ion Ratio Lower Upper
77 100
123 40.9 32.3 48.5
65 14.4 11.6 17.4





#25
Isophorone
Concen: 43.223 ng
RT: 9.634 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

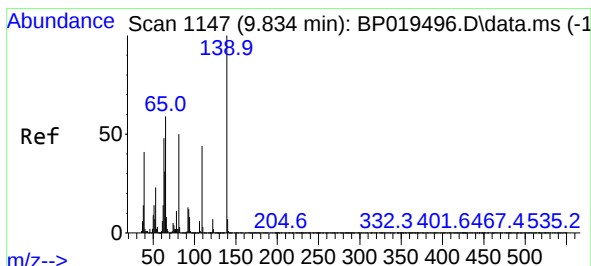
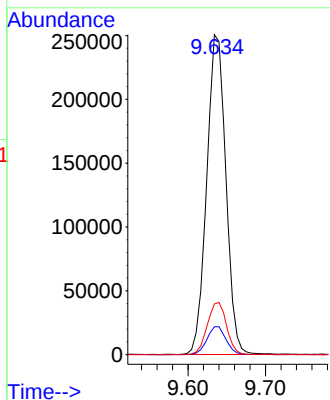
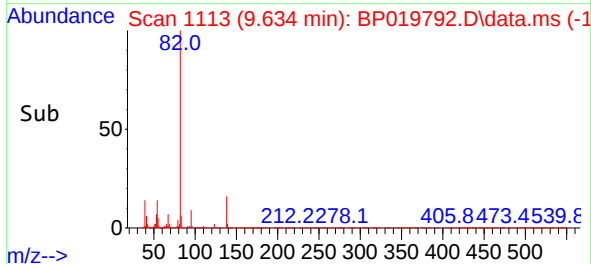
Instrument :
BNA_P
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03MSD



Tgt Ion: 82 Resp: 431040
Ion Ratio Lower Upper
82 100
95 8.7 7.0 10.4
138 15.8 13.1 19.7

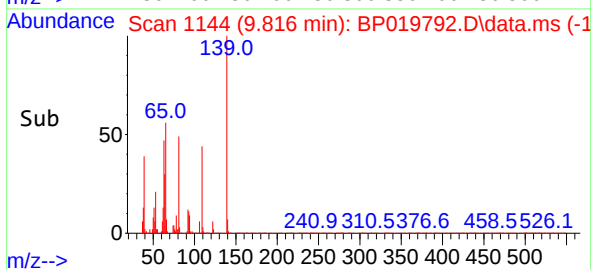
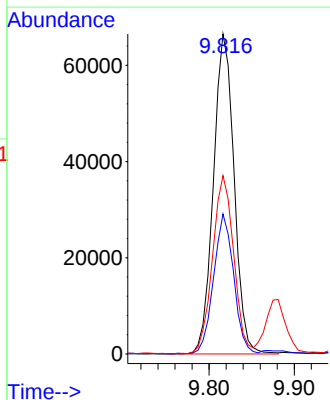
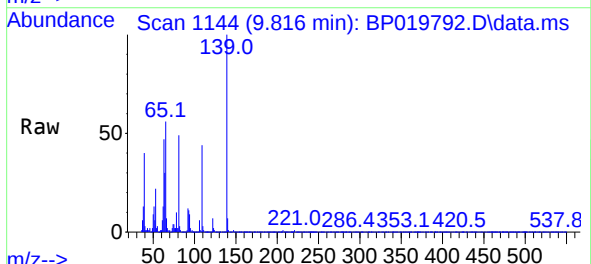
Manual Integrations
APPROVED

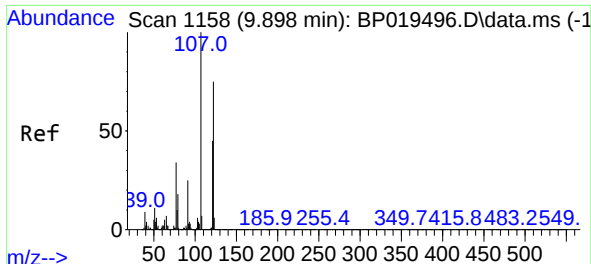
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#26
2-Nitrophenol
Concen: 51.167 ng
RT: 9.816 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

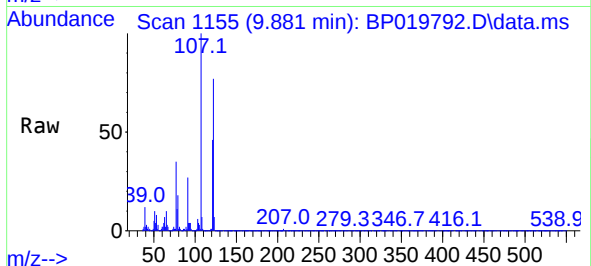
Tgt Ion:139 Resp: 112483
Ion Ratio Lower Upper
139 100
109 43.7 34.9 52.3
65 55.8 47.5 71.3





#27
2,4-Dimethylphenol
Concen: 51.669 ng
RT: 9.881 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

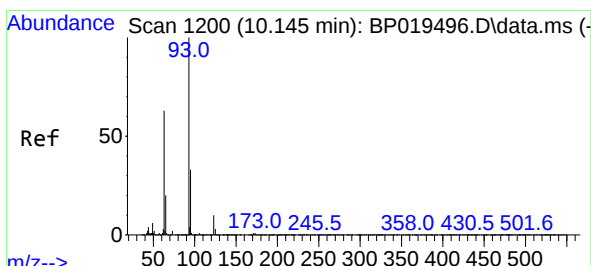
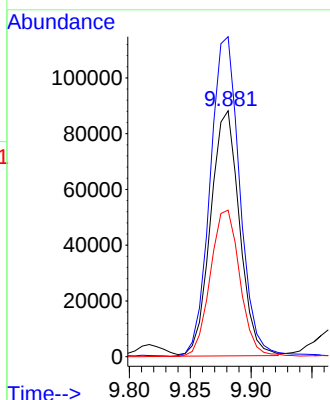
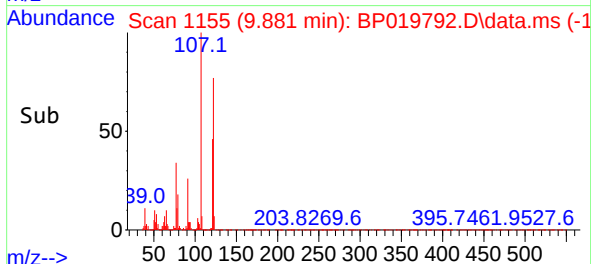
Instrument :
BNA_P
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03MSD



Tgt Ion:122 Resp: 14524
Ion Ratio Lower Upper
122 100
107 130.1 105.9 158.9
121 59.6 47.5 71.3

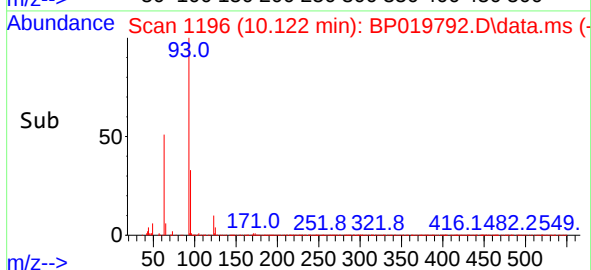
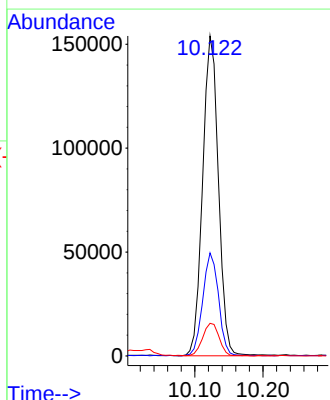
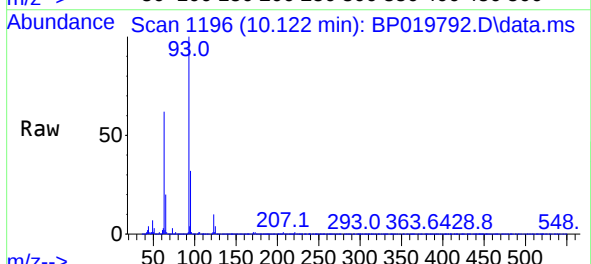
Manual Integrations
APPROVED

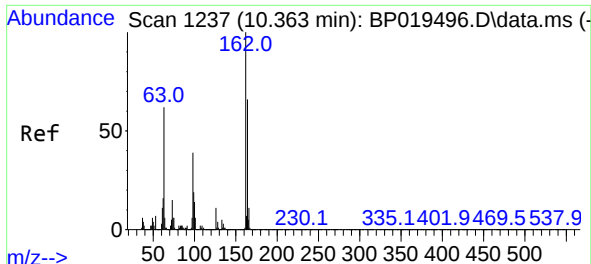
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#28
bis(2-Chloroethoxy)methane
Concen: 44.055 ng
RT: 10.122 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

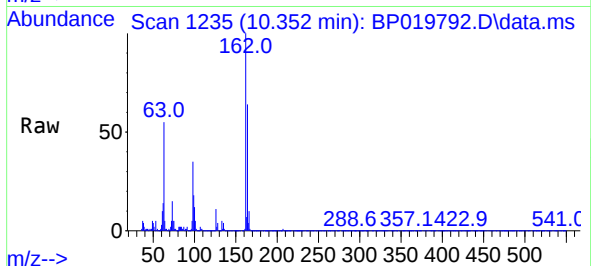
Tgt Ion: 93 Resp: 248574
Ion Ratio Lower Upper
93 100
95 32.2 26.2 39.4
123 10.2 8.5 12.7





#29
2,4-Dichlorophenol
Concen: 46.856 ng
RT: 10.352 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

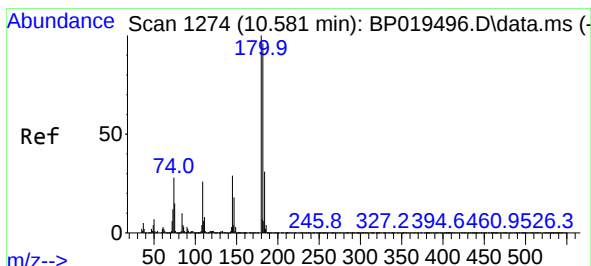
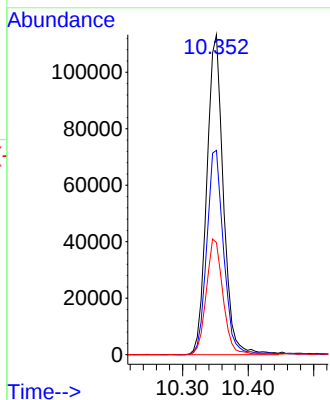
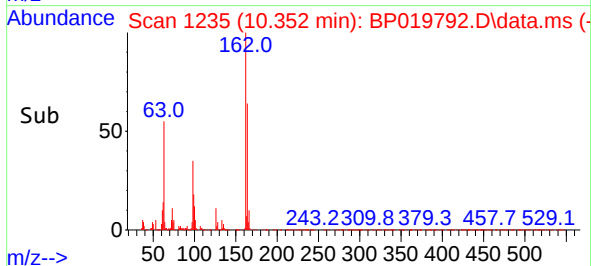
Instrument :
BNA_P
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03MSD



Tgt Ion:162 Resp: 19910
Ion Ratio Lower Upper
162 100
164 63.9 46.0 86.0
98 35.0 18.7 58.7

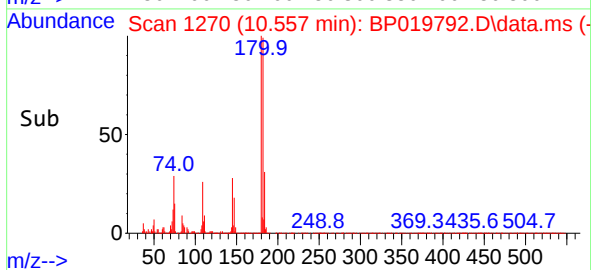
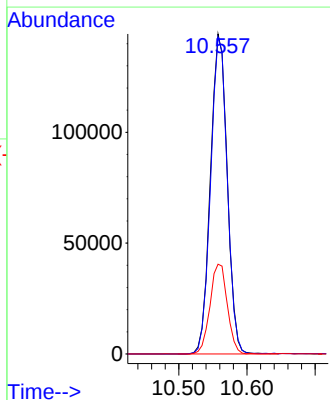
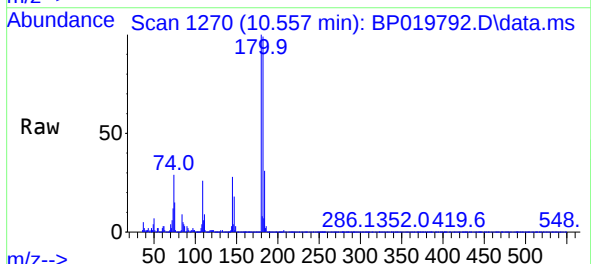
Manual Integrations
APPROVED

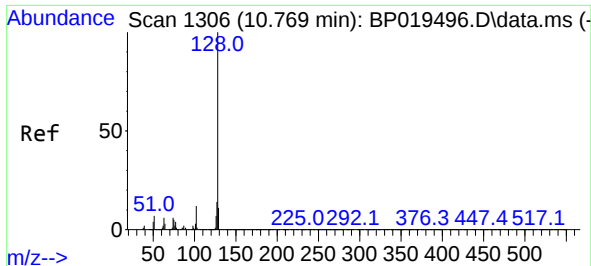
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#30
1,2,4-Trichlorobenzene
Concen: 47.381 ng
RT: 10.557 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

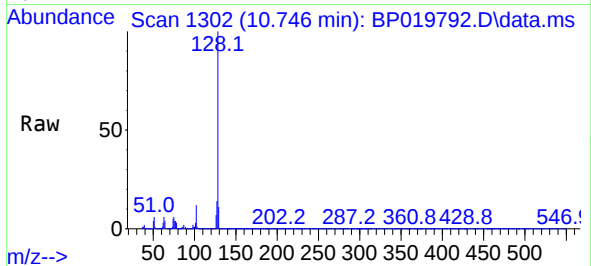
Tgt Ion:180 Resp: 246859
Ion Ratio Lower Upper
180 100
182 99.1 77.0 115.6
145 28.0 23.2 34.8





#31
Naphthalene
Concen: 45.392 ng
RT: 10.746 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

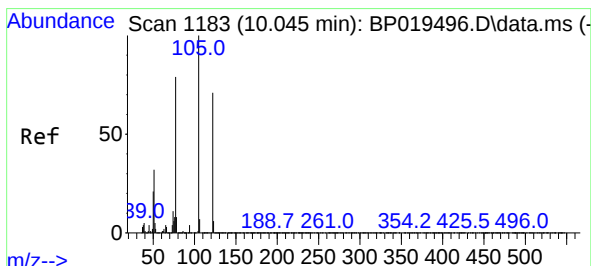
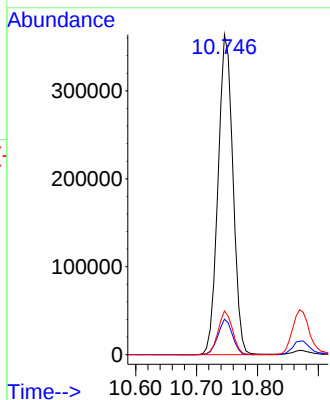
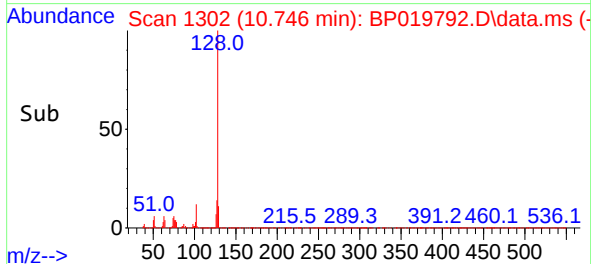
Instrument :
BNA_P
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03MSD



Tgt Ion:128 Resp: 617720
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.7 10.8 16.2

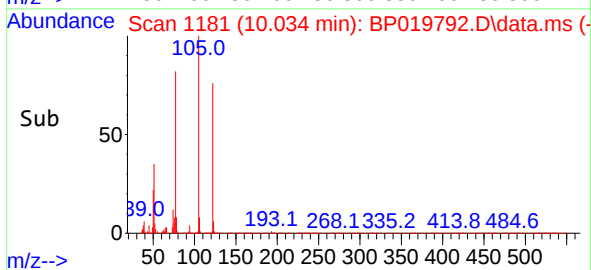
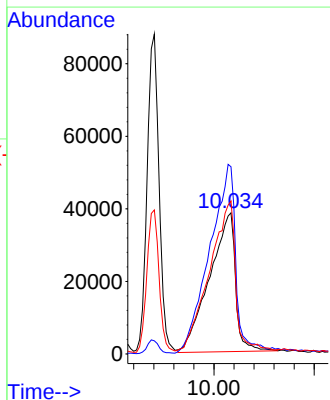
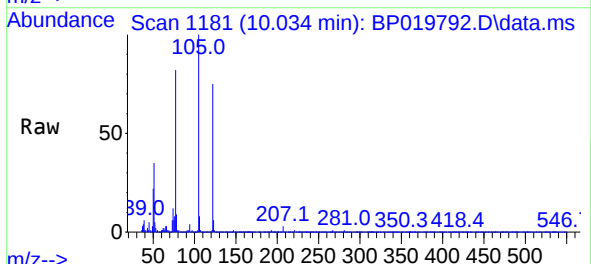
Manual Integrations
APPROVED

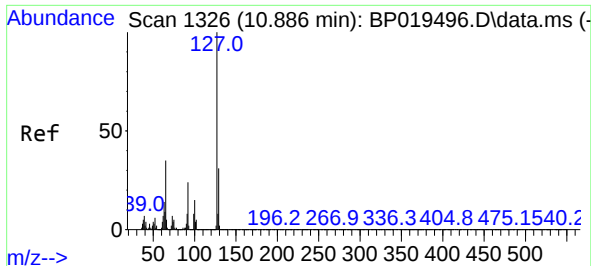
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#32
Benzoic acid
Concen: 50.346 ng
RT: 10.034 min Scan# 1181
Delta R.T. 0.006 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

Tgt Ion:122 Resp: 137886
Ion Ratio Lower Upper
122 100
105 132.7 118.8 158.8
77 108.5 91.7 131.7





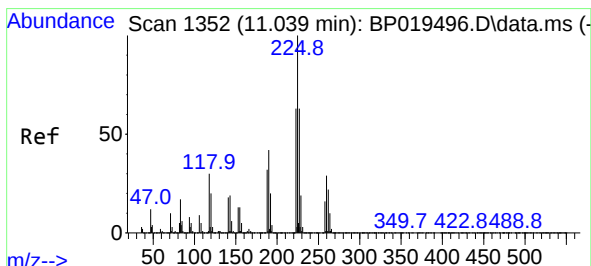
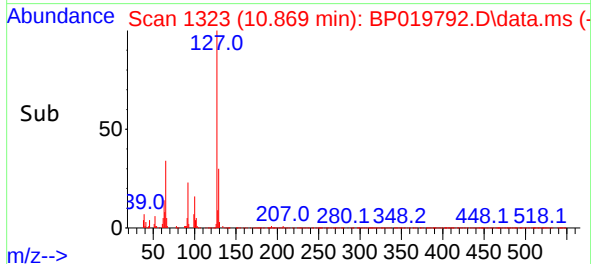
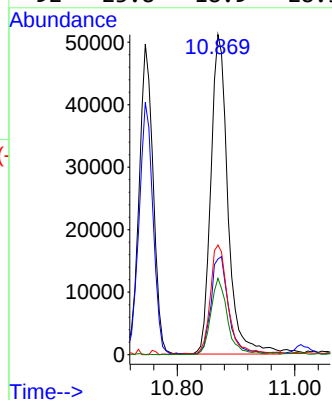
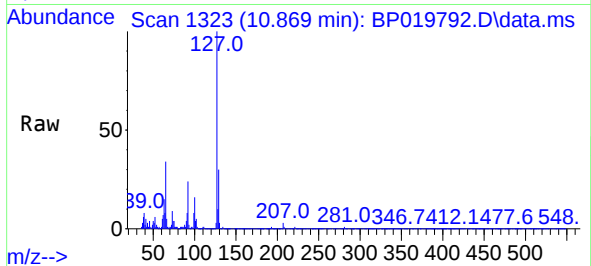
#33
4-Chloroaniline
Concen: 20.488 ng
RT: 10.869 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

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

Tgt Ion:	127	Resp:	10311
Ion Ratio	Lower	Upper	
127	100		
129	29.9	24.6	36.8
65	34.2	28.2	42.4
92	23.8	18.9	28.3

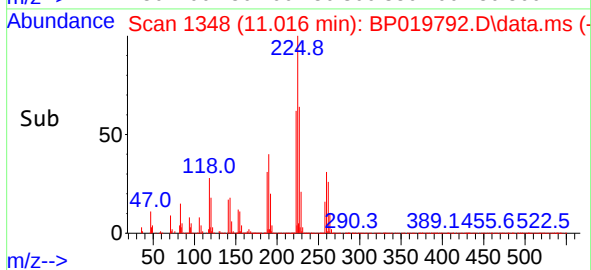
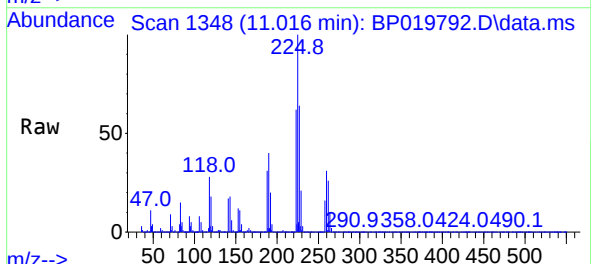
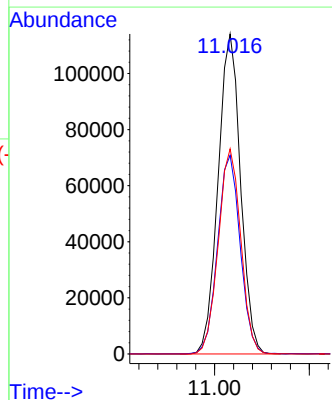
Manual Integrations
APPROVED

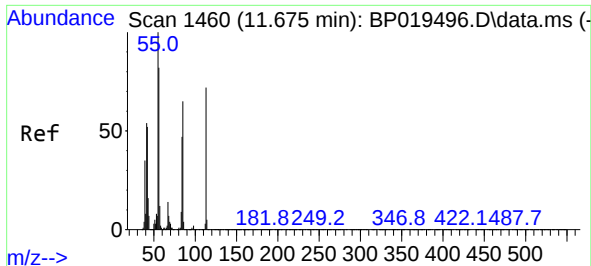
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#34
Hexachlorobutadiene
Concen: 48.586 ng
RT: 11.016 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

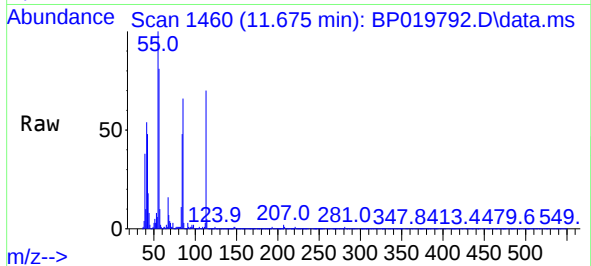
Tgt Ion:	225	Resp:	187584
Ion Ratio	Lower	Upper	
225	100		
223	62.1	50.5	75.7
227	64.1	50.2	75.2





#35
Caprolactam
Concen: 45.431 ng
RT: 11.675 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

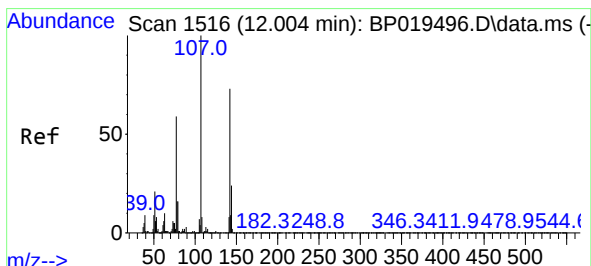
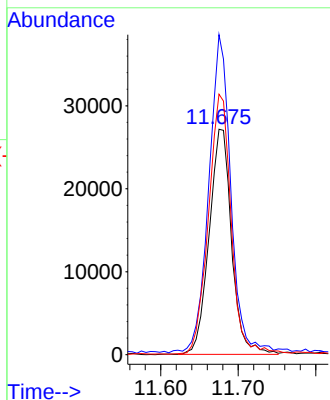
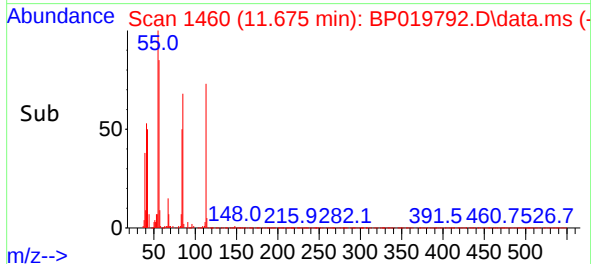
Instrument : BNA_P
ClientSampleId : 20240768-AMENDED-COMP-39N-N-3-03MSD



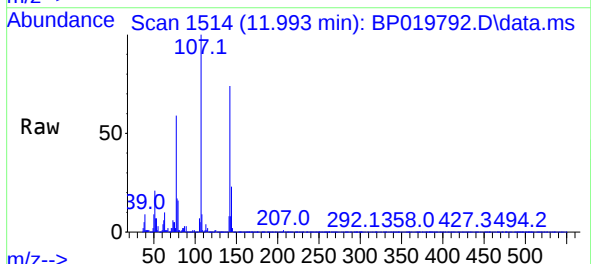
Tgt Ion:113 Resp: 5465
Ion Ratio Lower Upper
113 100
55 141.9 120.0 160.0
56 115.5 94.0 134.0

Manual Integrations
APPROVED

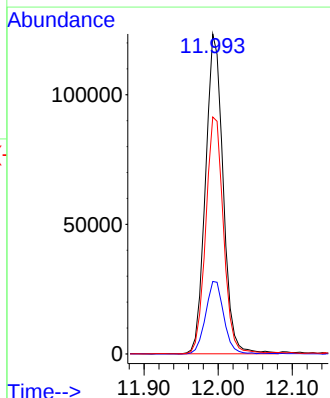
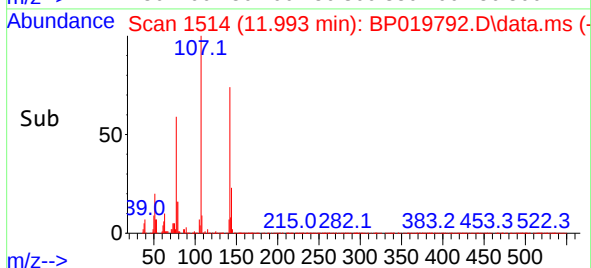
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024

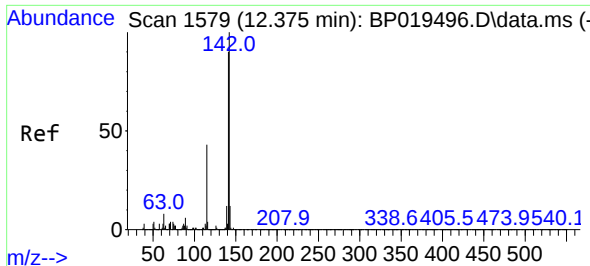


#36
4-Chloro-3-methylphenol
Concen: 43.984 ng
RT: 11.993 min Scan# 1514
Delta R.T. -0.006 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44



Tgt Ion:107 Resp: 203791
Ion Ratio Lower Upper
107 100
144 22.6 19.0 28.4
142 74.0 58.6 88.0





#37
2-Methylnaphthalene
Concen: 44.348 ng
RT: 12.357 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

Instrument :

BNA_P

ClientSampleId :

20240768-AMENDED-COMP-39N-N-3-03MSD

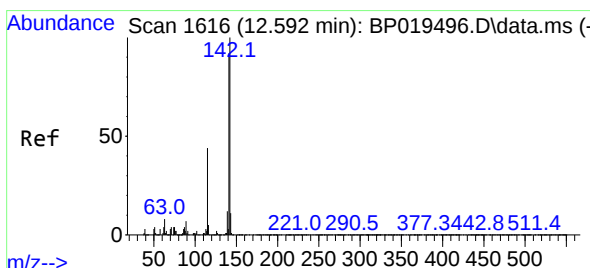
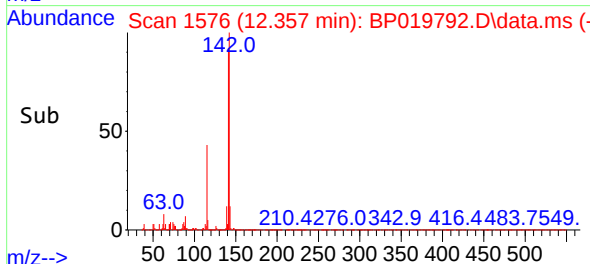
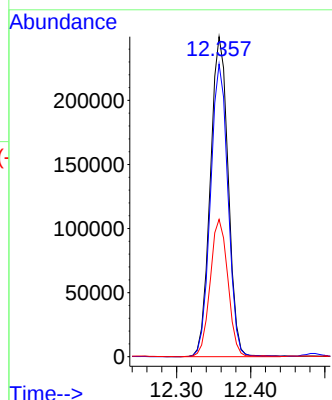
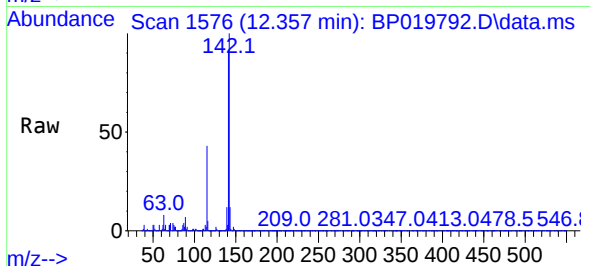
Tgt Ion:142 Resp: 417660
Ion Ratio Lower Upper
142 100
141 91.4 72.2 108.4
115 42.9 34.2 51.2

Manual Integrations

APPROVED

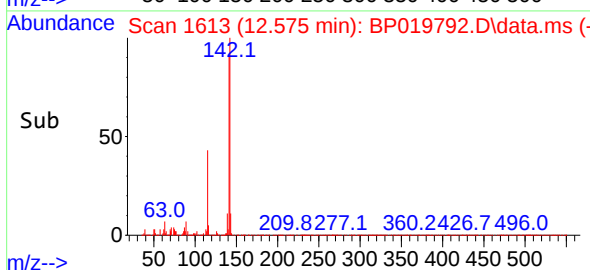
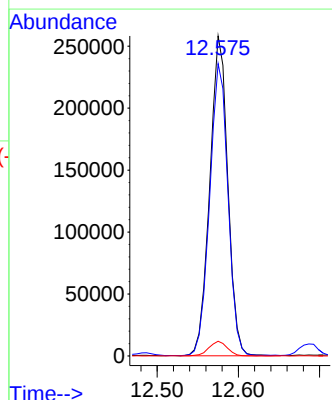
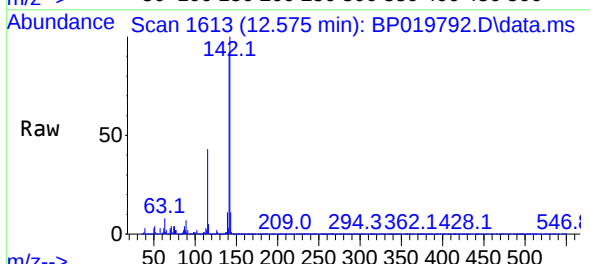
Reviewed By :Yogesh Patel 02/21/2024

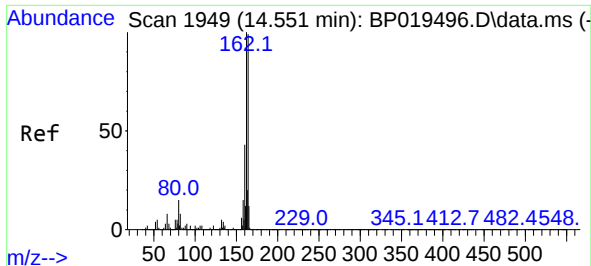
Supervised By :mohammad ahmed 02/21/2024



#38
1-Methylnaphthalene
Concen: 43.006 ng
RT: 12.575 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

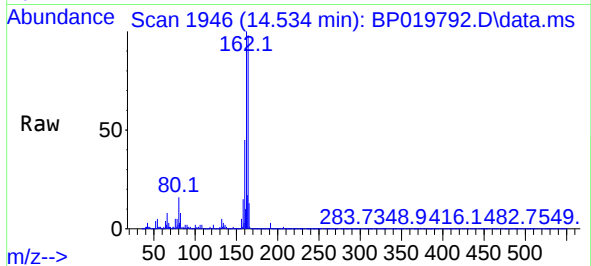
Tgt Ion:142 Resp: 398017
Ion Ratio Lower Upper
142 100
141 91.4 74.0 111.0
116 4.6 3.7 5.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 15368
Delta R.T. -0.006 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

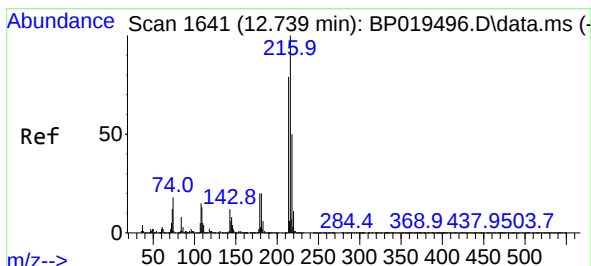
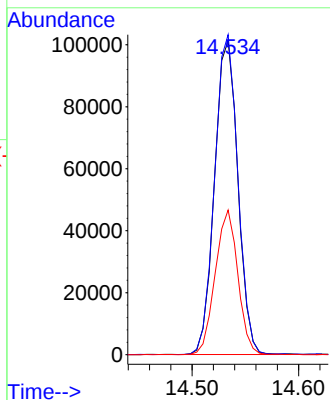
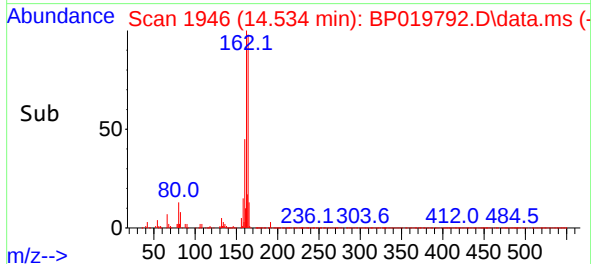
Instrument :
BNA_P
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03MSD



Tgt Ion:164 Resp: 15368
Ion Ratio Lower Upper
164 100
162 101.9 81.2 121.8
160 46.0 35.1 52.7

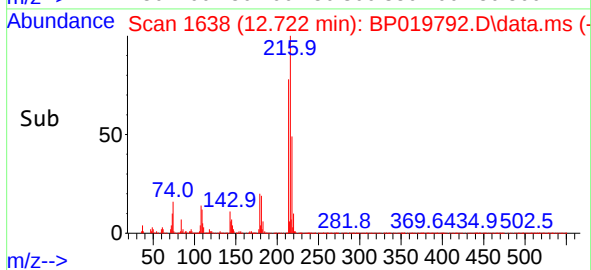
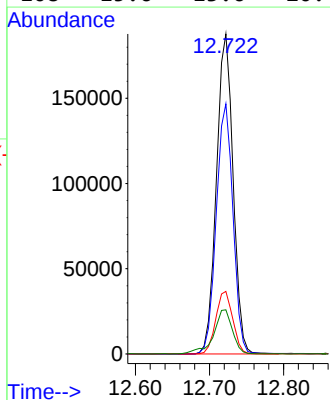
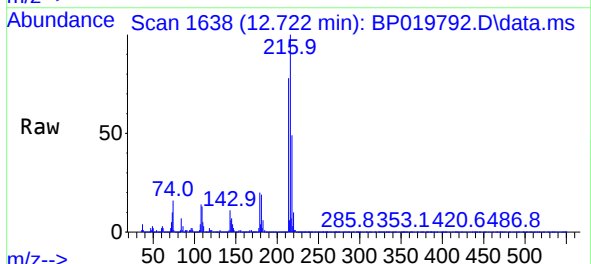
Manual Integrations
APPROVED

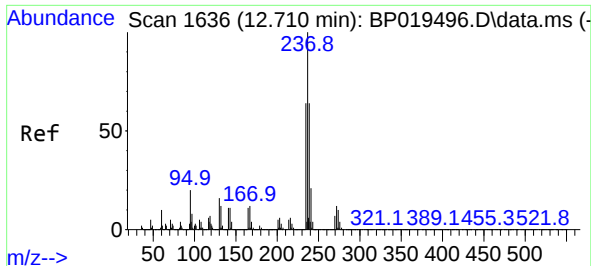
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.487 ng
RT: 12.722 min Scan# 1638
Delta R.T. -0.006 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

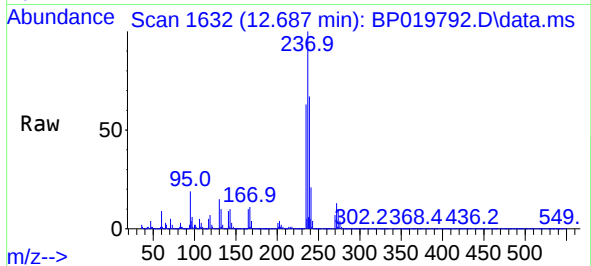
Tgt Ion:216 Resp: 293315
Ion Ratio Lower Upper
216 100
214 78.5 62.8 94.2
179 20.0 16.6 24.8
108 15.6 13.6 20.4





#41
Hexachlorocyclopentadiene
Concen: 59.966 ng
RT: 12.687 min Scan# 1636
Delta R.T. -0.006 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

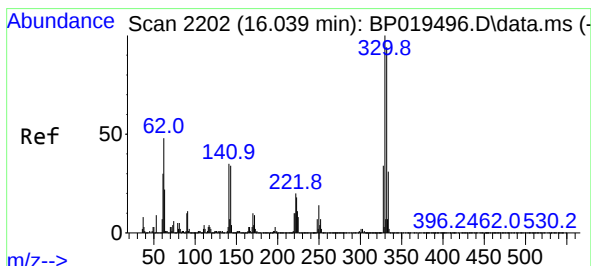
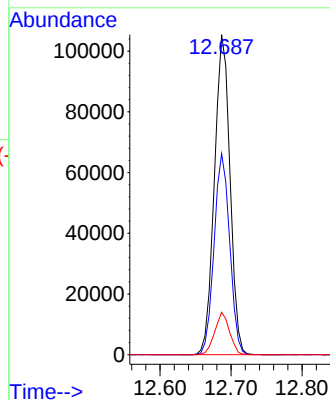
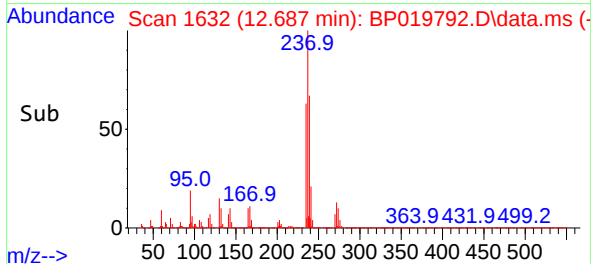
Instrument : BNA_P
ClientSampleId : 20240768-AMENDED-COMP-39N-N-3-03MSD



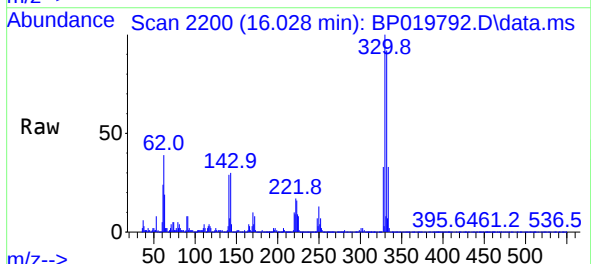
Tgt Ion:237 Resp: 160564
Ion Ratio Lower Upper
237 100
235 62.8 43.7 83.7
272 13.3 0.0 32.4

Manual Integrations
APPROVED

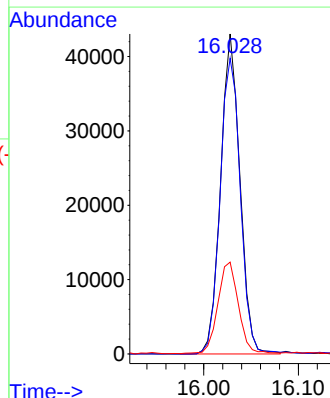
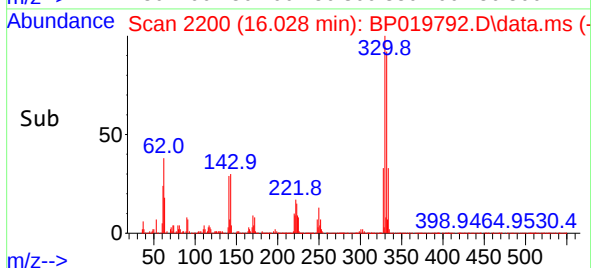
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024

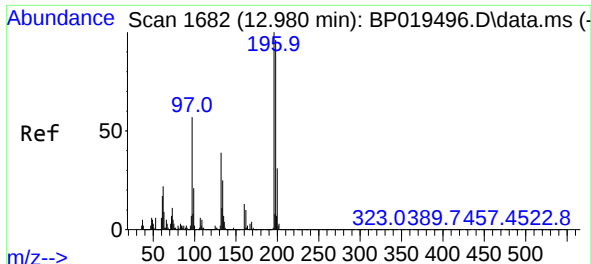


#42
2,4,6-Tribromophenol
Concen: 27.176 ng
RT: 16.028 min Scan# 2200
Delta R.T. -0.006 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44



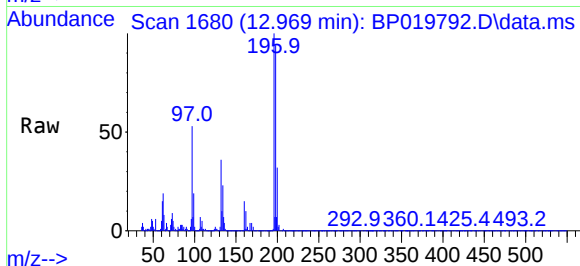
Tgt Ion:330 Resp: 60982
Ion Ratio Lower Upper
330 100
332 97.3 77.2 115.8
141 30.4 27.0 40.4





#43
2,4,6-Trichlorophenol
Concen: 48.633 ng
RT: 12.969 min Scan# 1680
Delta R.T. -0.006 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

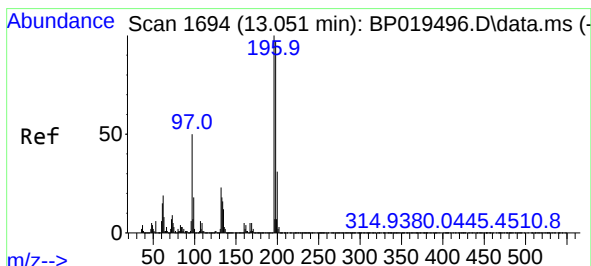
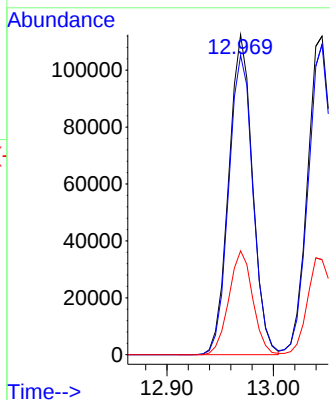
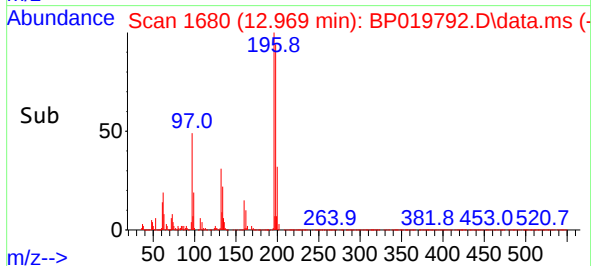
Instrument :
BNA_P
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03MSD



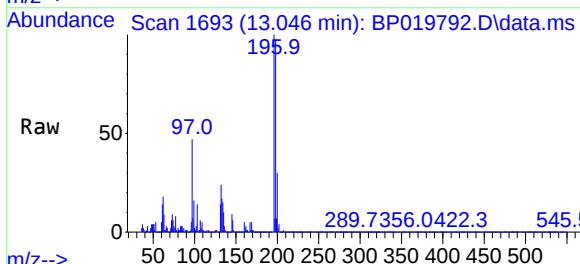
Tgt Ion:196 Resp: 17454
Ion Ratio Lower Upper
196 100
198 93.6 76.7 115.1
200 32.4 24.6 36.8

Manual Integrations
APPROVED

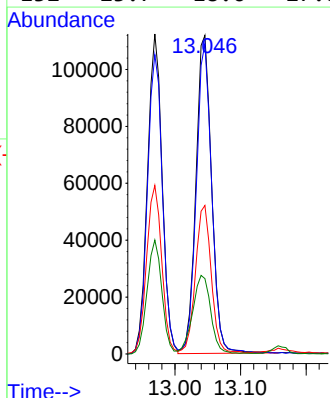
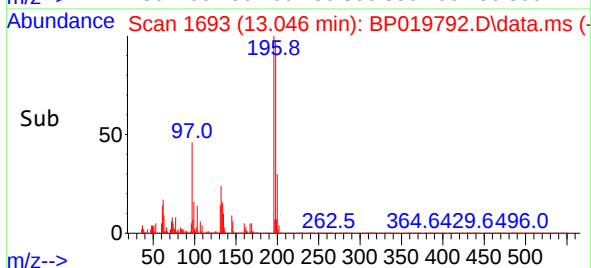
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024

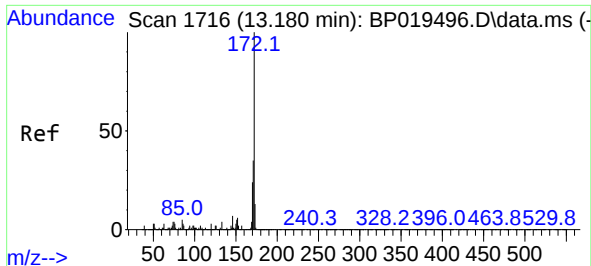


#44
2,4,5-Trichlorophenol
Concen: 47.331 ng
RT: 13.046 min Scan# 1693
Delta R.T. 0.000 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44



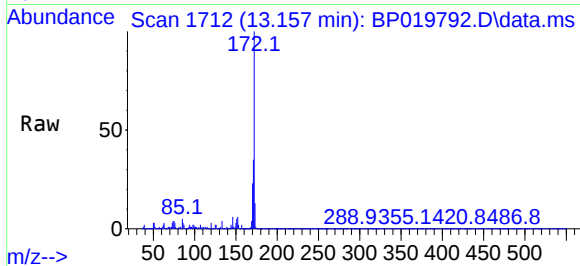
Tgt Ion:196 Resp: 186534
Ion Ratio Lower Upper
196 100
198 97.4 77.5 116.3
97 46.6 39.9 59.9
132 23.7 18.6 27.8





#45
2-Fluorobiphenyl
Concen: 73.189 ng
RT: 13.157 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

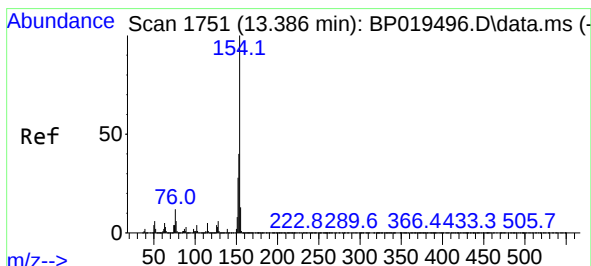
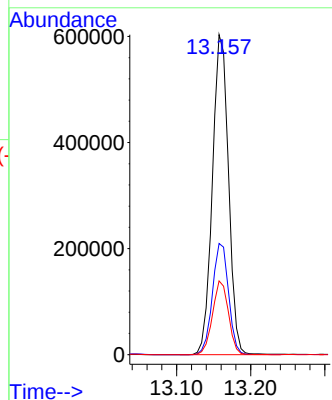
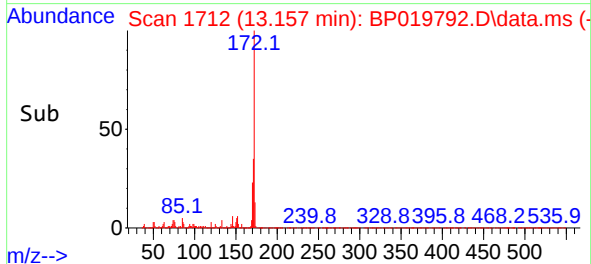
Instrument : BNA_P
ClientSampleId : 20240768-AMENDED-COMP-39N-N-3-03MSD



Tgt Ion:172 Resp: 909880
Ion Ratio Lower Upper
172 100
171 34.8 28.2 42.4
170 23.1 18.9 28.3

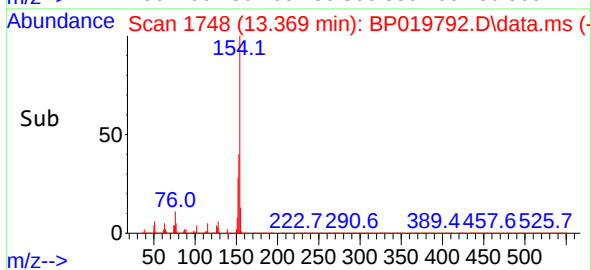
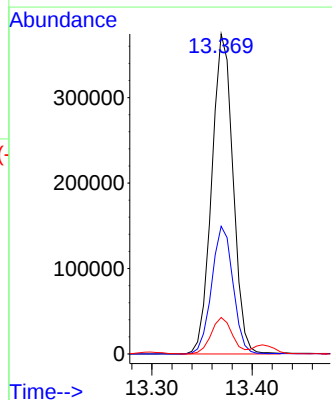
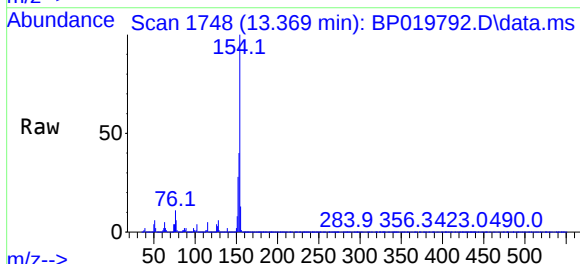
Manual Integrations
APPROVED

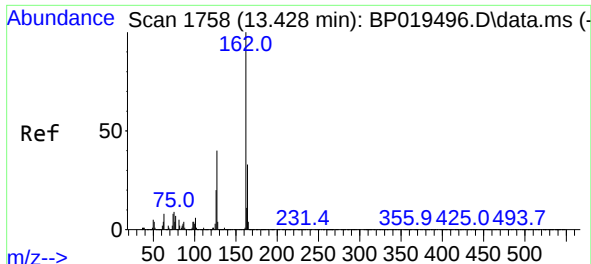
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#46
1,1'-Biphenyl
Concen: 45.045 ng
RT: 13.369 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

Tgt Ion:154 Resp: 552537
Ion Ratio Lower Upper
154 100
153 39.9 20.2 60.2
76 11.4 0.0 31.6





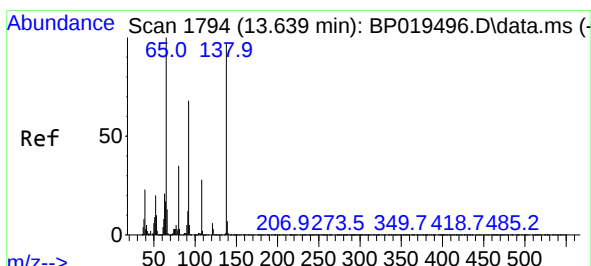
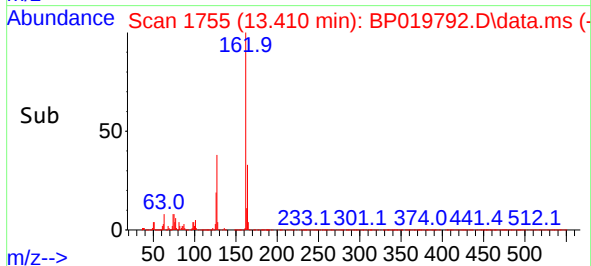
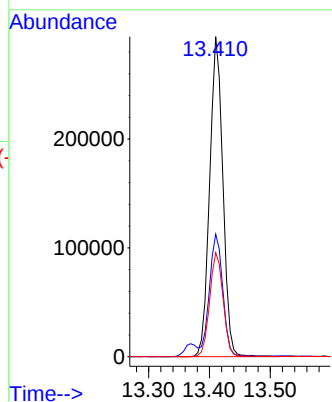
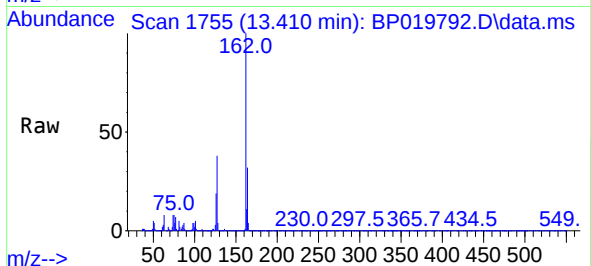
#47
2-Chloronaphthalene
Concen: 44.101 ng
RT: 13.410 min Scan# 1755
Delta R.T. -0.006 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

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

Tgt Ion:162 Resp: 444060
Ion Ratio Lower Upper
162 100
127 38.3 32.1 48.1
164 32.5 26.7 40.1

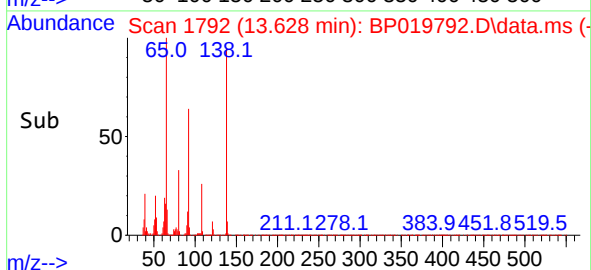
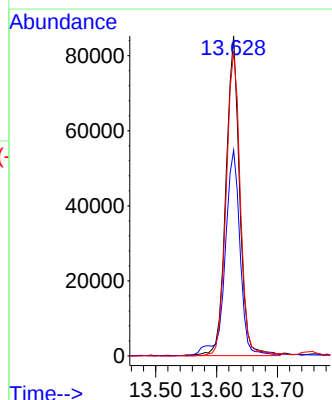
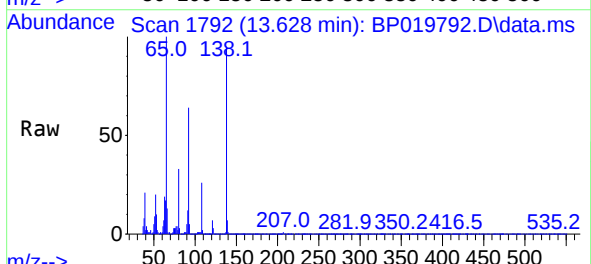
Manual Integrations
APPROVED

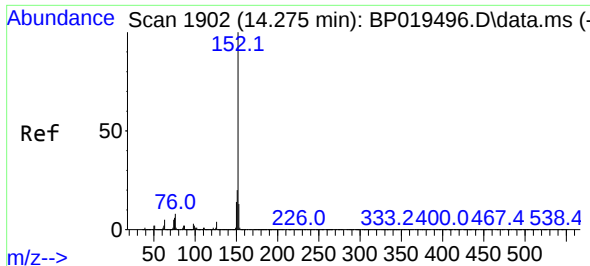
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#48
2-Nitroaniline
Concen: 47.581 ng
RT: 13.628 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

Tgt Ion: 65 Resp: 133968
Ion Ratio Lower Upper
65 100
92 64.3 54.7 82.1
138 95.1 77.8 116.6





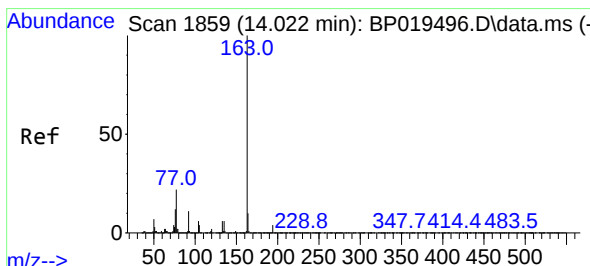
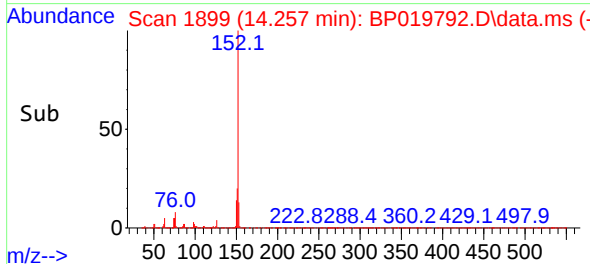
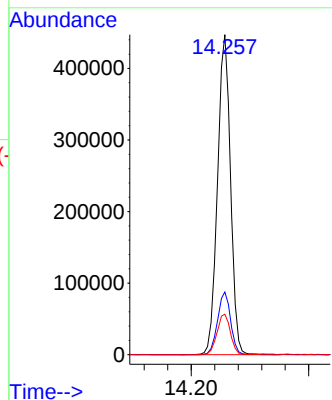
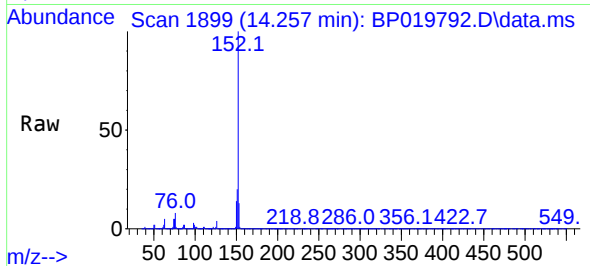
#49
Acenaphthylene
Concen: 48.558 ng
RT: 14.257 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

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

Tgt Ion:152 Resp: 685959
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 12.6 10.6 15.8

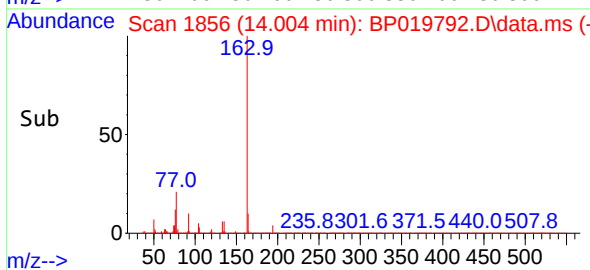
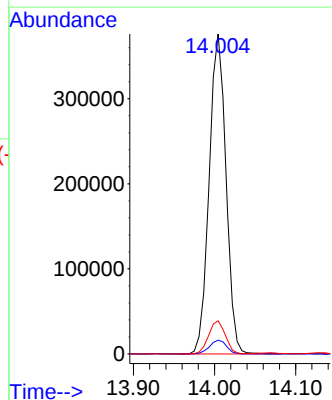
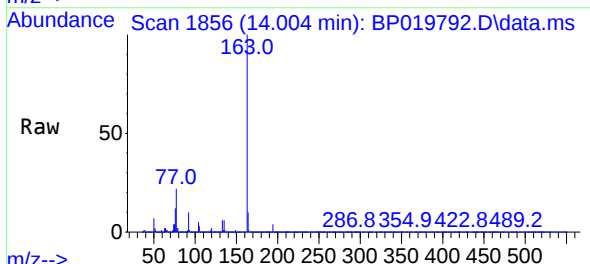
Manual Integrations
APPROVED

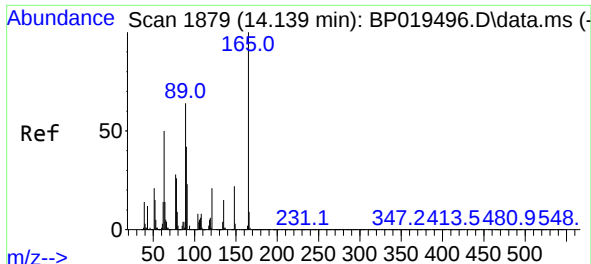
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#50
Dimethylphthalate
Concen: 45.952 ng
RT: 14.004 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

Tgt Ion:163 Resp: 540629
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.4 7.8 11.6





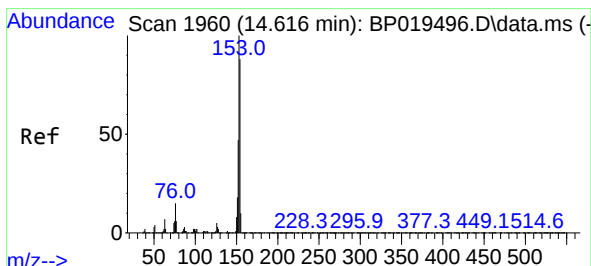
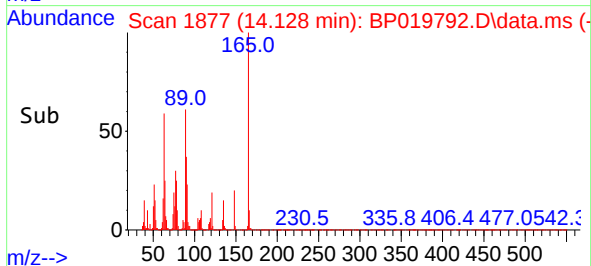
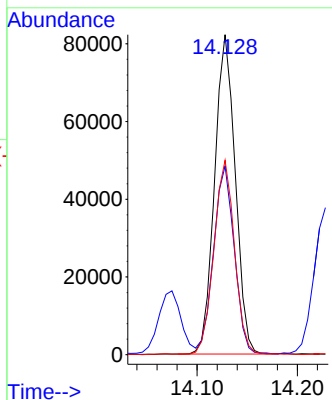
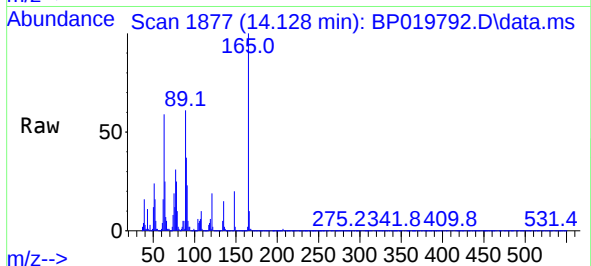
#51
2,6-Dinitrotoluene
Concen: 45.410 ng
RT: 14.128 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

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

Tgt Ion:165 Resp: 11738
Ion Ratio Lower Upper
165 100
63 59.0 50.4 75.6
89 60.8 51.7 77.5

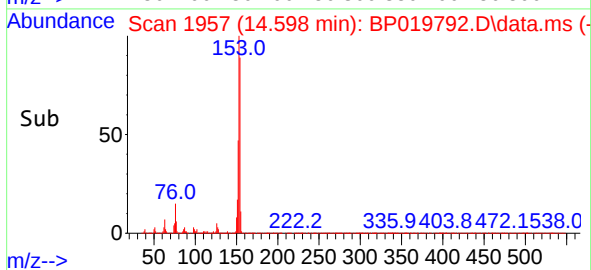
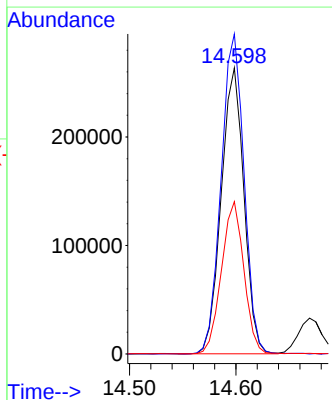
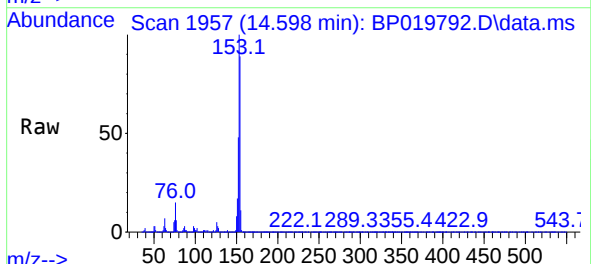
Manual Integrations
APPROVED

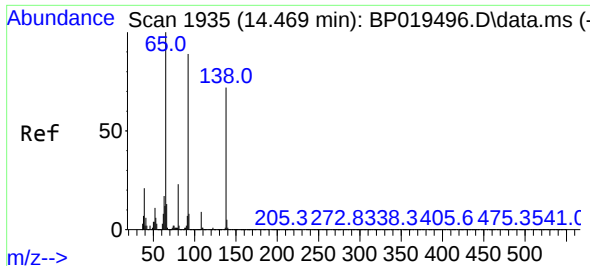
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#52
Acenaphthene
Concen: 44.586 ng
RT: 14.598 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

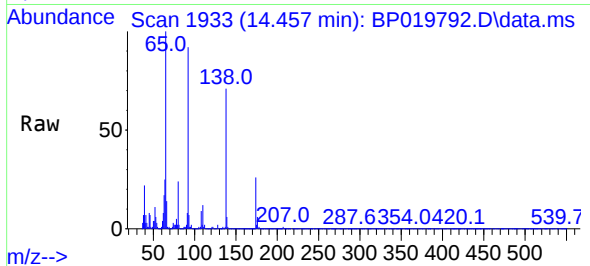
Tgt Ion:154 Resp: 390921
Ion Ratio Lower Upper
154 100
153 111.8 90.5 135.7
152 53.2 42.1 63.1





#53
3-Nitroaniline
Concen: 35.585 ng
RT: 14.457 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

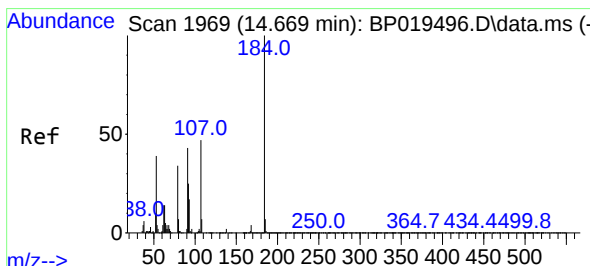
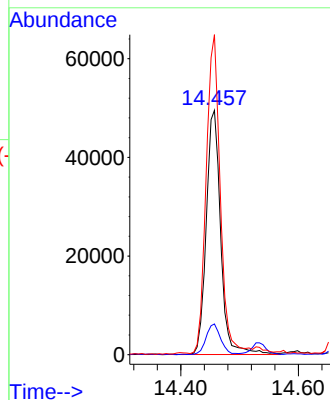
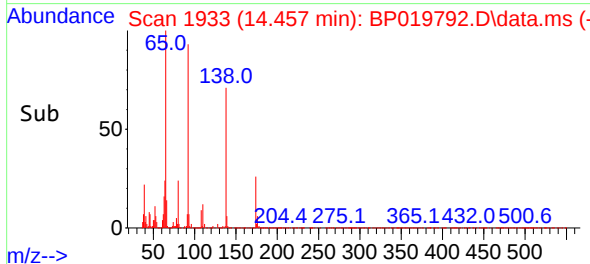
Instrument :
BNA_P
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03MSD



Tgt Ion:138 Resp: 84534
Ion Ratio Lower Upper
138 100
108 12.6 9.7 14.5
92 130.9 98.0 147.0

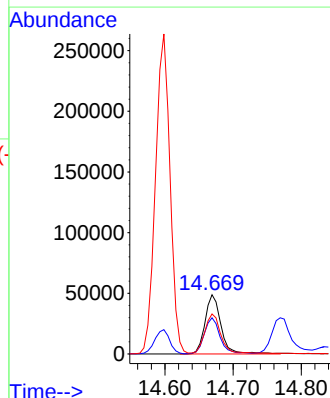
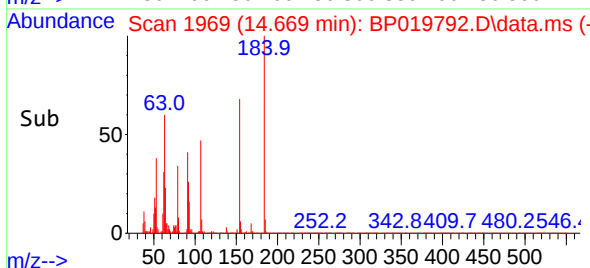
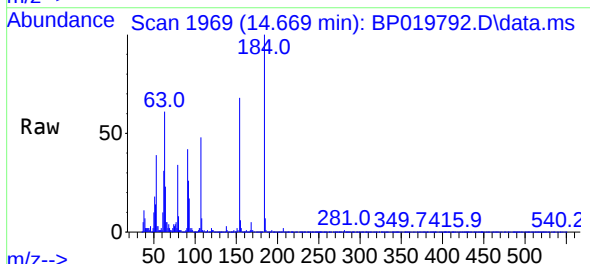
Manual Integrations
APPROVED

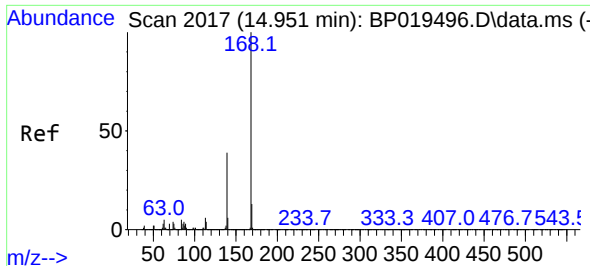
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#54
2,4-Dinitrophenol
Concen: 59.223 ng
RT: 14.669 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

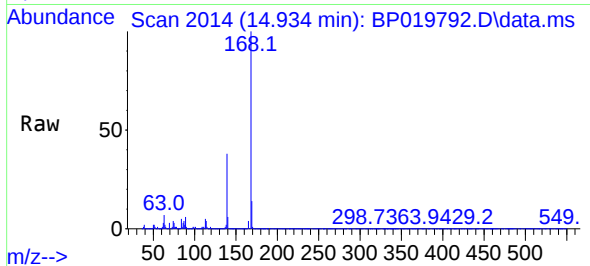
Tgt Ion:184 Resp: 79484
Ion Ratio Lower Upper
184 100
63 61.1 50.5 75.7
154 67.6 53.4 80.0





#55
Dibenzofuran
Concen: 45.417 ng
RT: 14.934 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

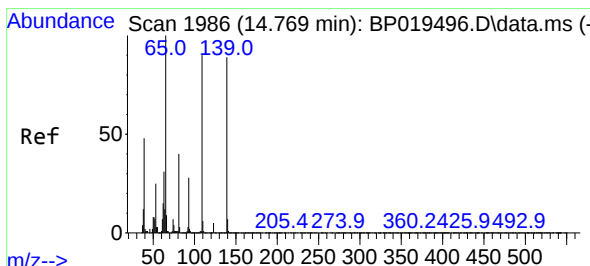
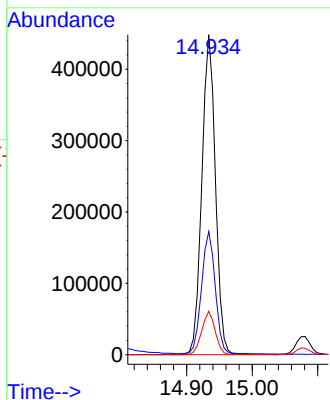
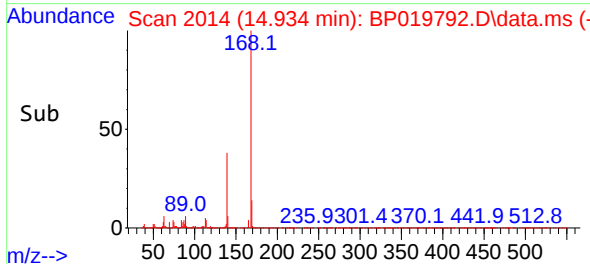
Instrument :
BNA_P
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03MSD



Tgt Ion:168 Resp: 64856
Ion Ratio Lower Upper
168 100
139 38.4 31.5 47.3
169 13.6 10.3 15.5

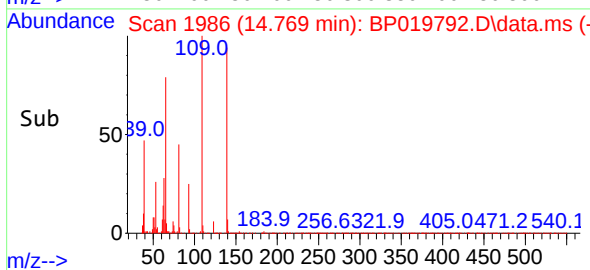
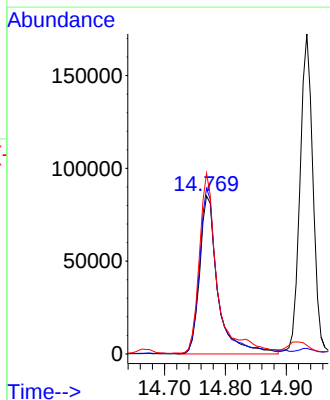
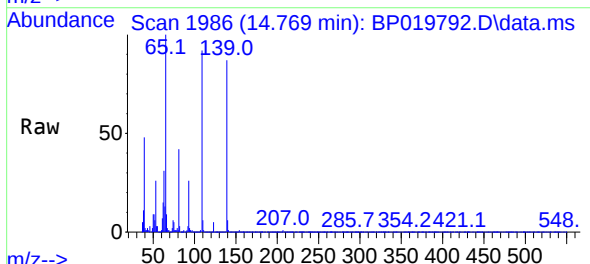
Manual Integrations
APPROVED

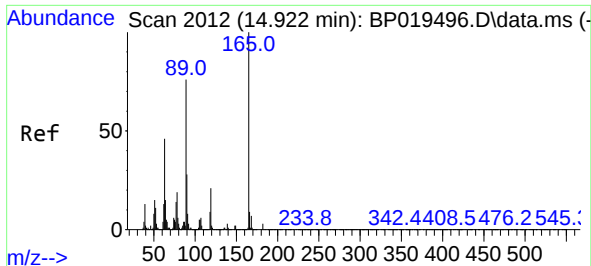
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#56
4-Nitrophenol
Concen: 90.736 ng
RT: 14.769 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

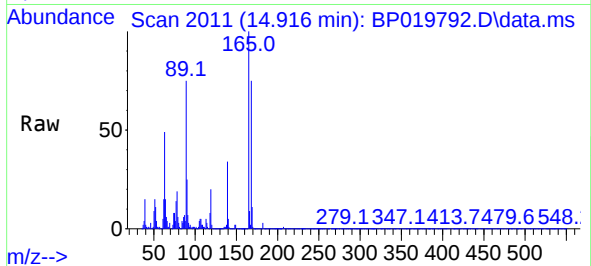
Tgt Ion:139 Resp: 176669
Ion Ratio Lower Upper
139 100
109 104.7 82.0 122.0
65 114.3 92.9 132.9





#57
2,4-Dinitrotoluene
Concen: 47.755 ng
RT: 14.916 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

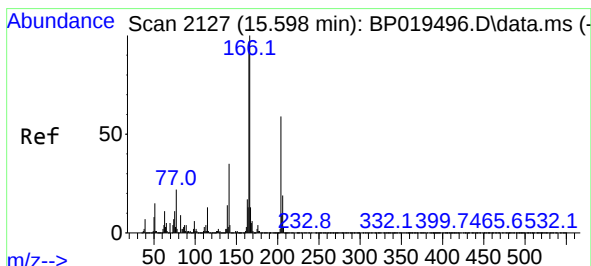
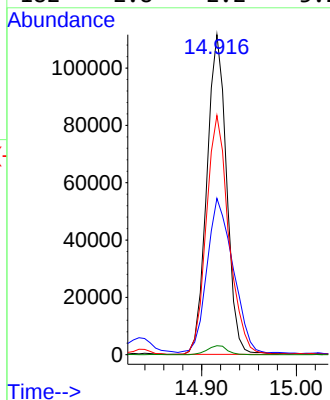
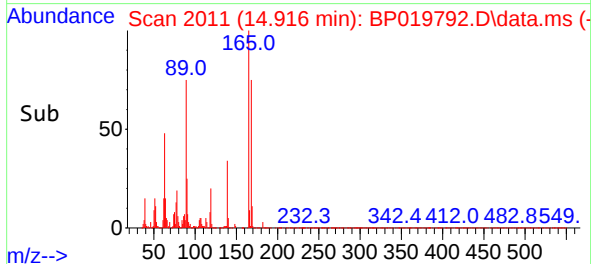
Instrument :
BNA_P
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03MSD



Tgt Ion:165 Resp: 16176
Ion Ratio Lower Upper
165 100
63 48.9 36.9 55.3
89 74.7 61.1 91.7
182 2.8 2.2 3.2

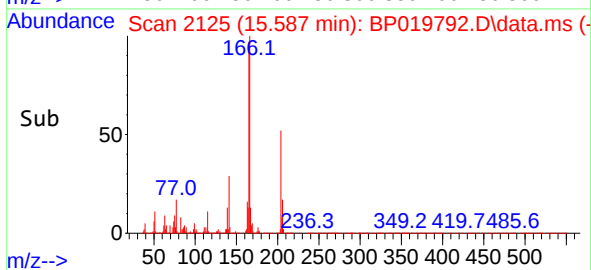
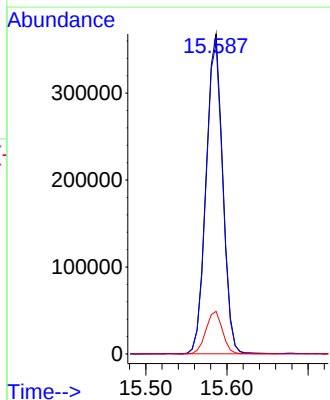
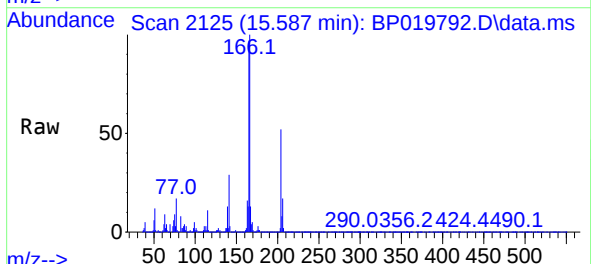
Manual Integrations
APPROVED

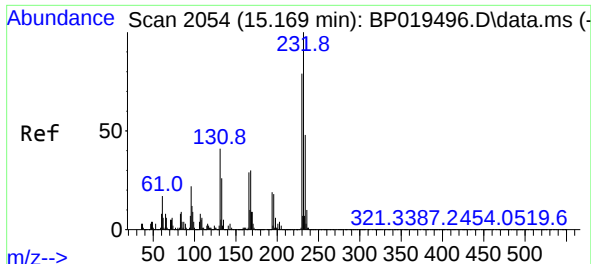
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#58
Fluorene
Concen: 46.006 ng
RT: 15.587 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

Tgt Ion:166 Resp: 523263
Ion Ratio Lower Upper
166 100
165 97.0 77.8 116.8
167 13.3 10.7 16.1





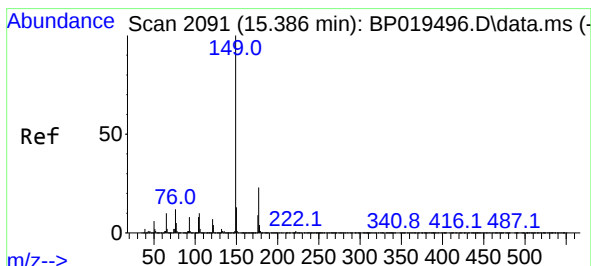
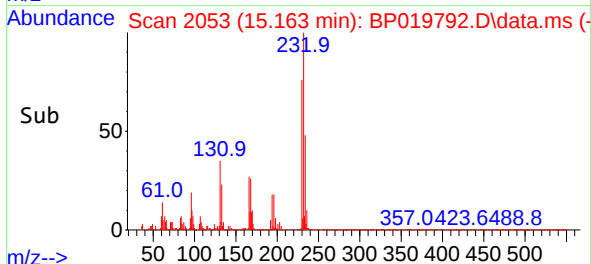
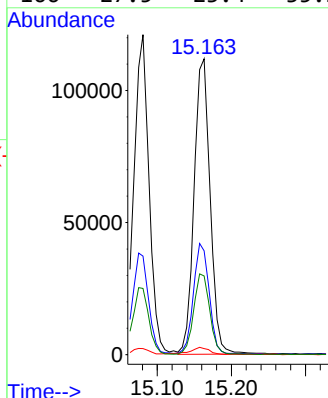
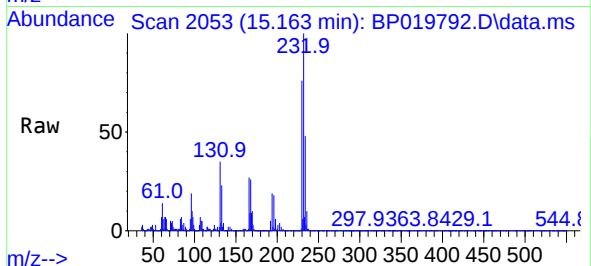
#59
2,3,4,6-Tetrachlorophenol
Concen: 50.811 ng
RT: 15.163 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

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

Tgt Ion:232 Resp: 168434
Ion Ratio Lower Upper
232 100
131 36.6 32.4 48.6
130 2.9 1.9 2.9
166 27.5 23.4 35.2

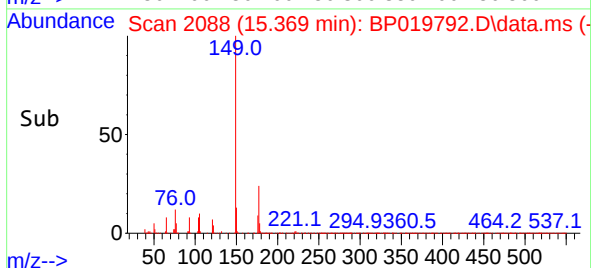
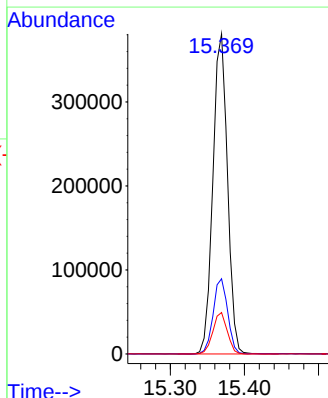
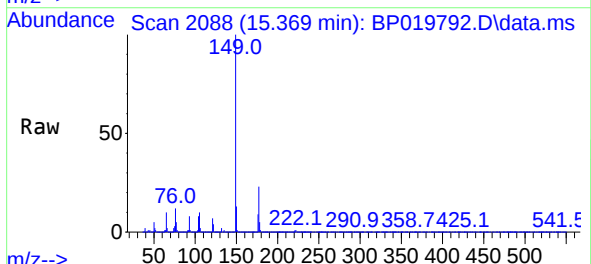
Manual Integrations
APPROVED

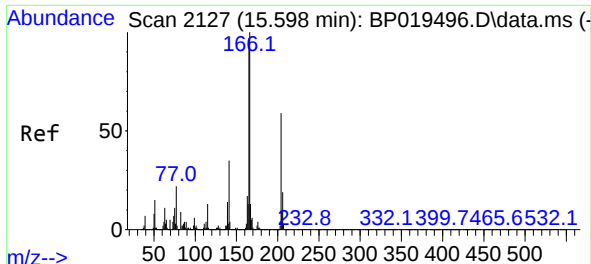
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#60
Diethylphthalate
Concen: 44.391 ng
RT: 15.369 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

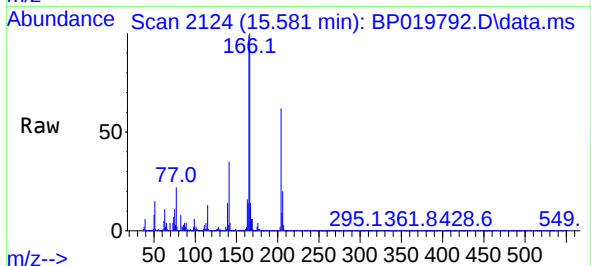
Tgt Ion:149 Resp: 519475
Ion Ratio Lower Upper
149 100
177 23.5 18.2 27.2
150 12.9 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 46.183 ng
RT: 15.581 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

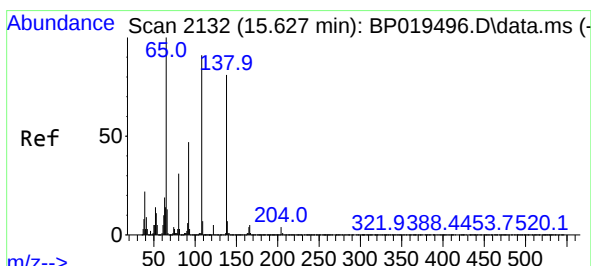
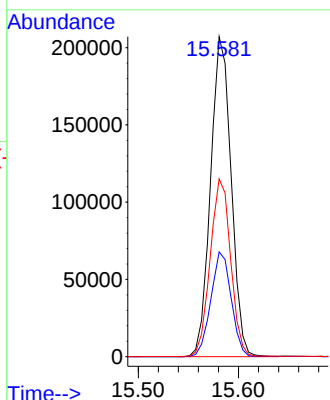
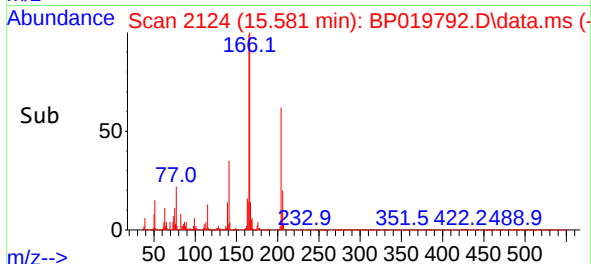
Instrument :
BNA_P
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03MSD



Tgt Ion:204 Resp: 295234
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 55.6 48.5 72.7

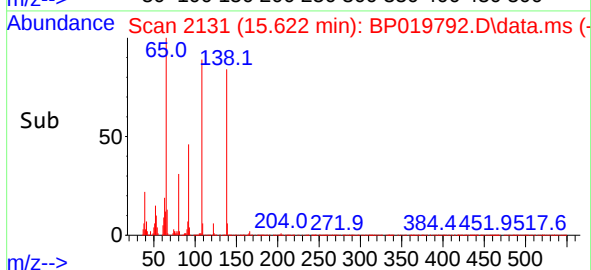
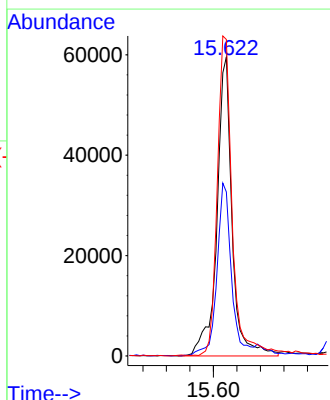
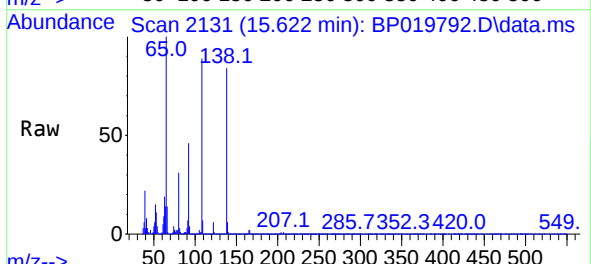
Manual Integrations
APPROVED

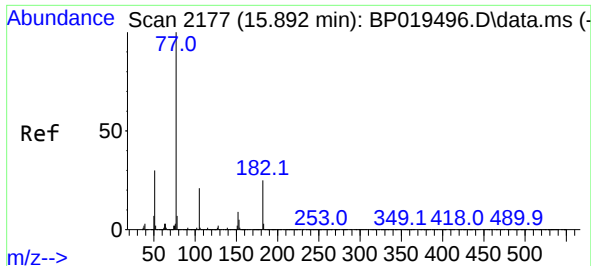
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#62
4-Nitroaniline
Concen: 42.788 ng
RT: 15.622 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

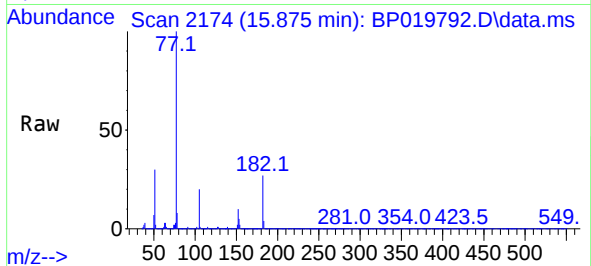
Tgt Ion:138 Resp: 106541
Ion Ratio Lower Upper
138 100
92 54.9 38.3 78.3
108 105.9 91.2 131.2





#63
Azobenzene
Concen: 42.824 ng
RT: 15.875 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

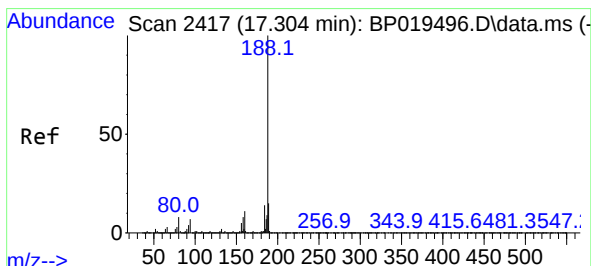
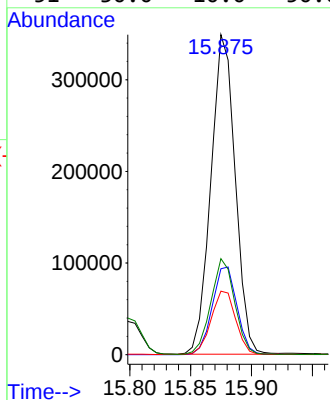
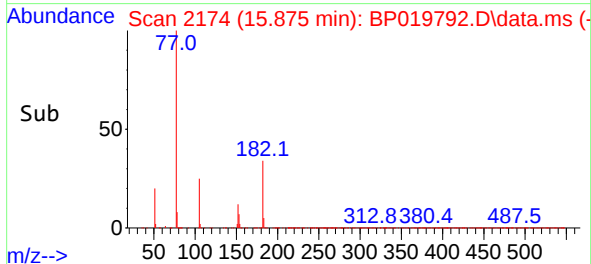
Instrument : BNA_P
ClientSampleId : 20240768-AMENDED-COMP-39N-N-3-03MSD



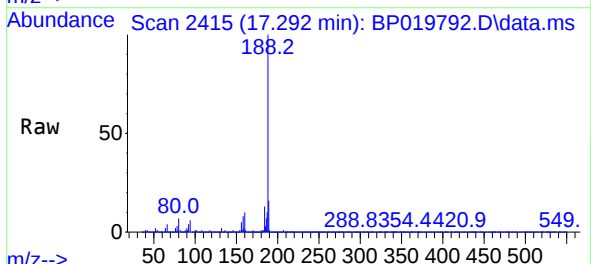
Tgt Ion: 77 Resp: 48460
Ion Ratio Lower Upper
77 100
182 26.8 5.1 45.1
105 19.8 0.8 40.8
51 30.0 10.0 50.0

Manual Integrations
APPROVED

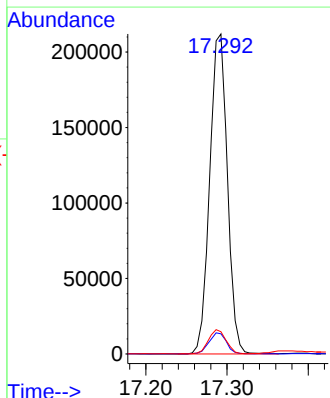
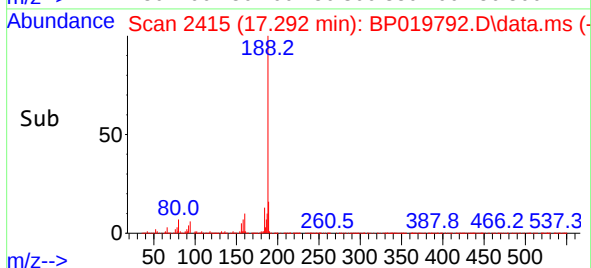
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024

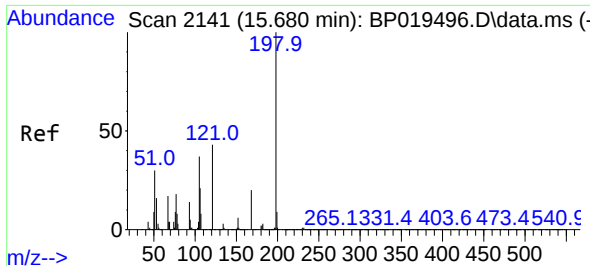


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.292 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44



Tgt Ion:188 Resp: 320464
Ion Ratio Lower Upper
188 100
94 6.3 5.4 8.2
80 6.9 6.3 9.5





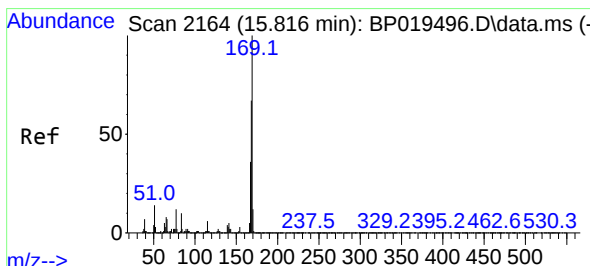
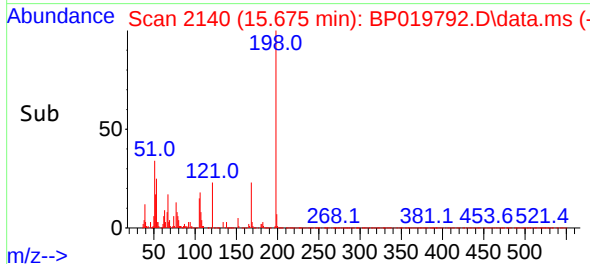
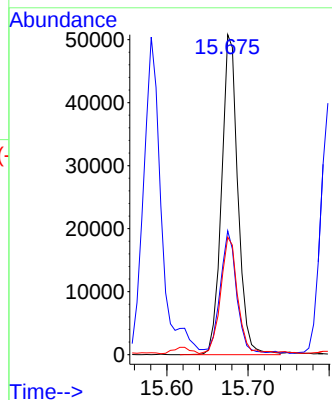
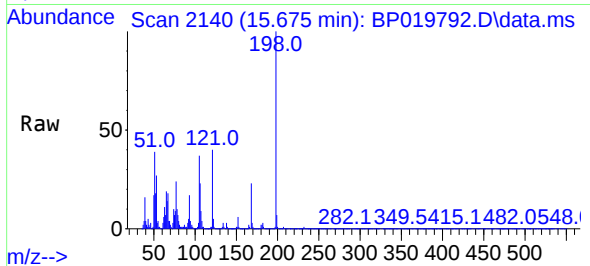
#65
4,6-Dinitro-2-methylphenol
Concen: 38.847 ng
RT: 15.675 min Scan# 2140
Delta R.T. -0.006 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

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

Tgt Ion:198 Resp: 70980
Ion Ratio Lower Upper
198 100
51 38.7 21.2 61.2
105 36.7 19.1 59.1

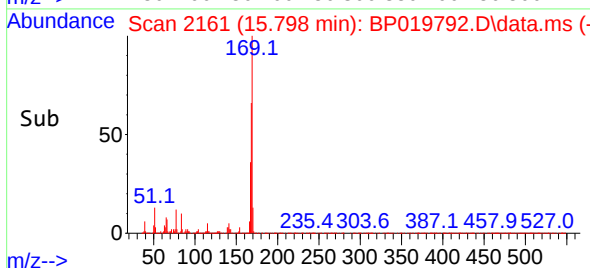
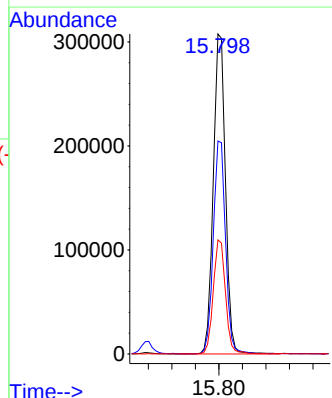
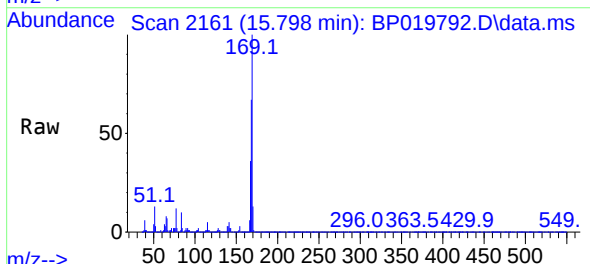
Manual Integrations
APPROVED

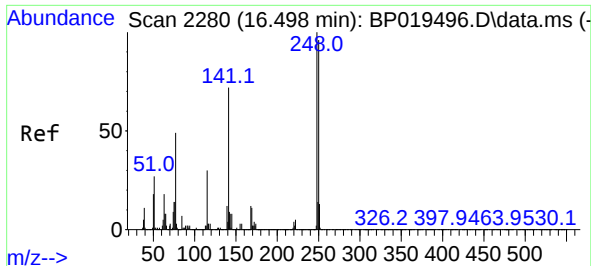
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#66
n-Nitrosodiphenylamine
Concen: 46.004 ng
RT: 15.798 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

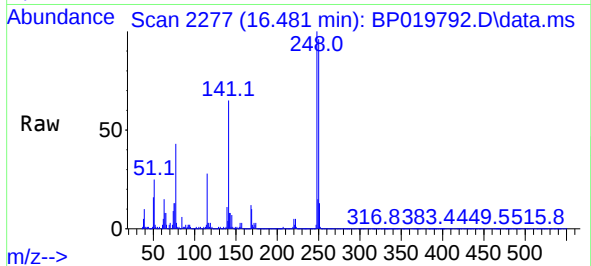
Tgt Ion:169 Resp: 441528
Ion Ratio Lower Upper
169 100
168 66.5 53.4 80.2
167 35.7 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 48.302 ng
RT: 16.481 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

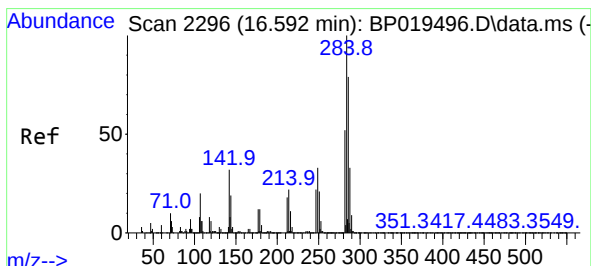
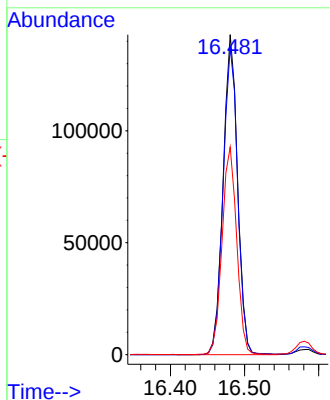
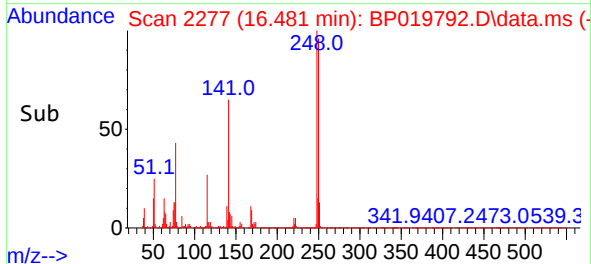
Instrument :
BNA_P
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03MSD



Tgt Ion:248 Resp: 193508
Ion Ratio Lower Upper
248 100
250 96.1 76.9 115.3
141 64.9 58.0 87.0

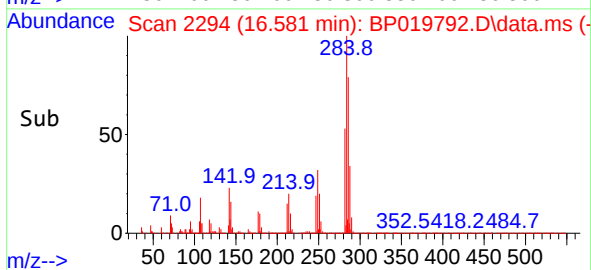
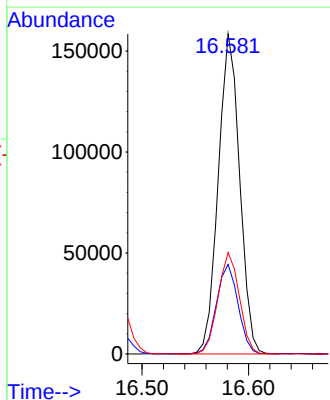
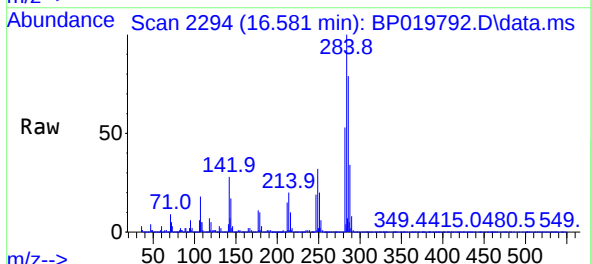
Manual Integrations
APPROVED

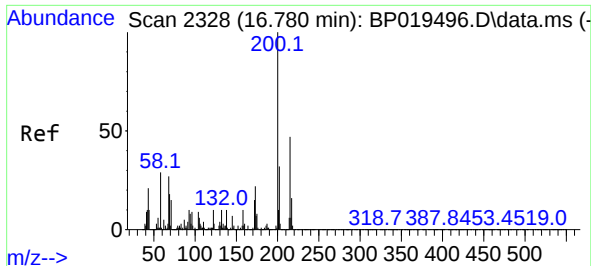
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#68
Hexachlorobenzene
Concen: 47.156 ng
RT: 16.581 min Scan# 2294
Delta R.T. -0.006 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

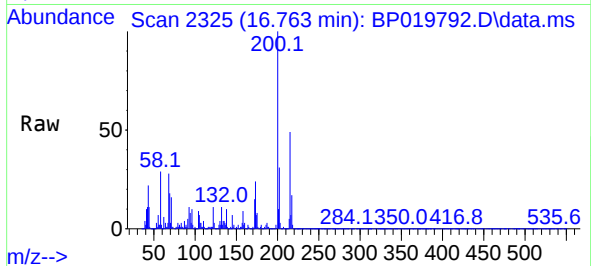
Tgt Ion:284 Resp: 220611
Ion Ratio Lower Upper
284 100
142 28.0 25.4 38.2
249 31.7 26.5 39.7





#69
Atrazine
Concen: 52.160 ng
RT: 16.763 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

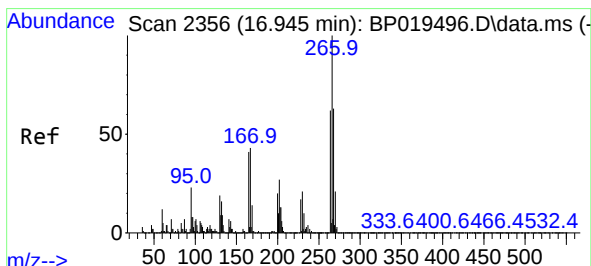
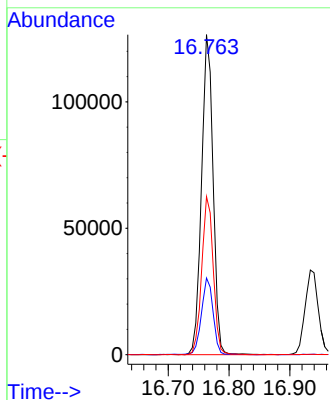
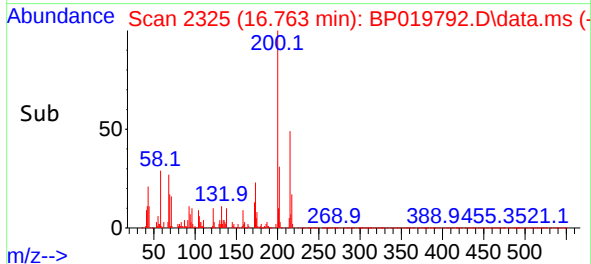
Instrument :
BNA_P
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03MSD



Tgt Ion:200 Resp: 166120
Ion Ratio Lower Upper
200 100
173 24.0 1.7 41.7
215 49.4 26.9 66.9

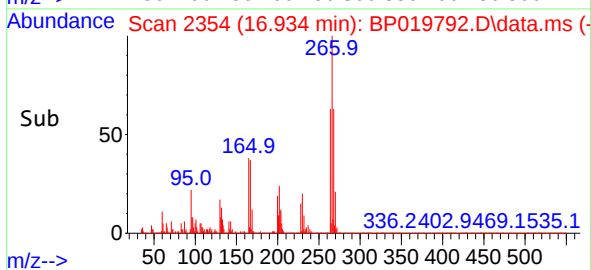
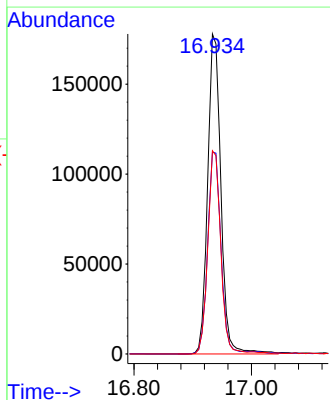
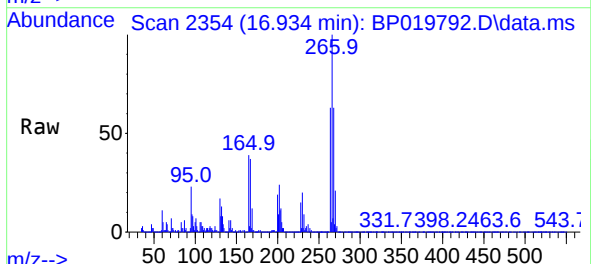
Manual Integrations
APPROVED

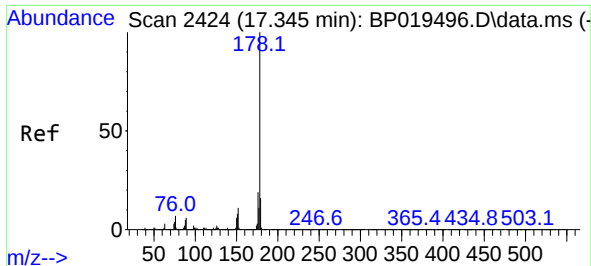
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#70
Pentachlorophenol
Concen: 95.368 ng
RT: 16.934 min Scan# 2354
Delta R.T. -0.006 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

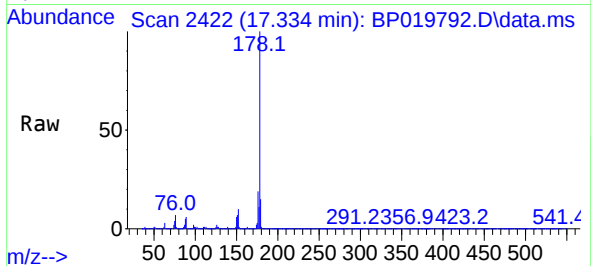
Tgt Ion:266 Resp: 277846
Ion Ratio Lower Upper
266 100
268 63.1 50.3 75.5
264 63.5 49.7 74.5





#71
Phenanthrene
Concen: 47.300 ng
RT: 17.334 min Scan# 2422
Delta R.T. -0.006 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

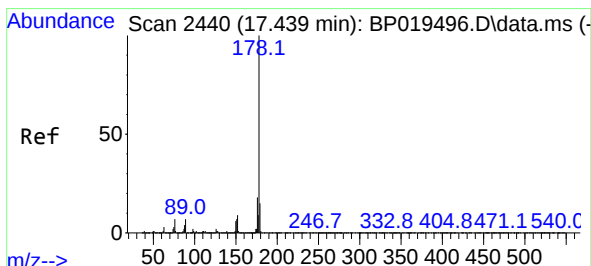
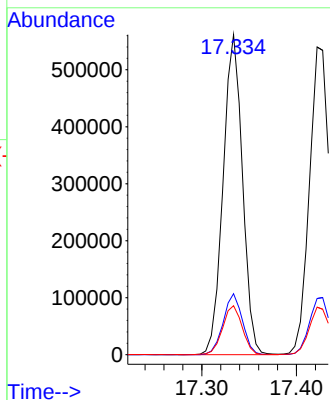
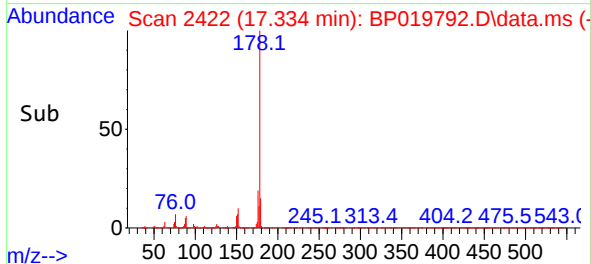
Instrument :
BNA_P
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03MSD



Tgt Ion:178 Resp: 797700
Ion Ratio Lower Upper
178 100
176 19.1 15.5 23.3
179 15.3 12.6 19.0

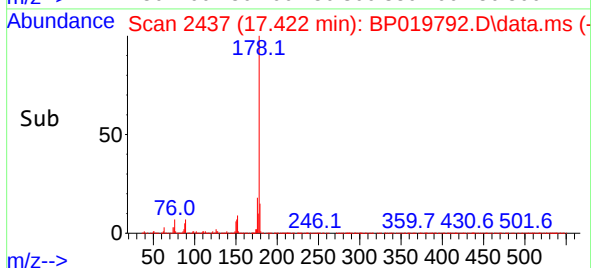
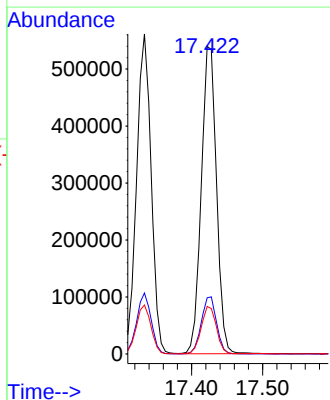
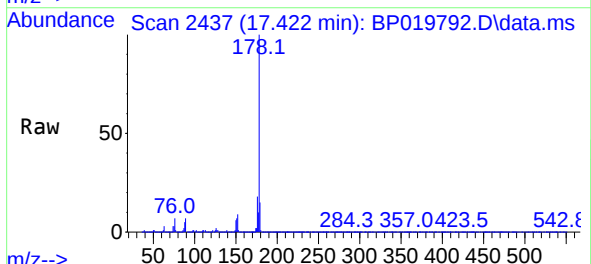
Manual Integrations
APPROVED

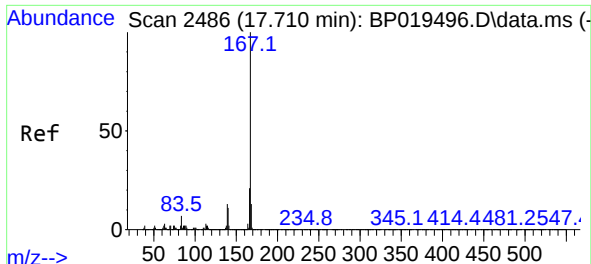
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#72
Anthracene
Concen: 47.944 ng
RT: 17.422 min Scan# 2437
Delta R.T. -0.006 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

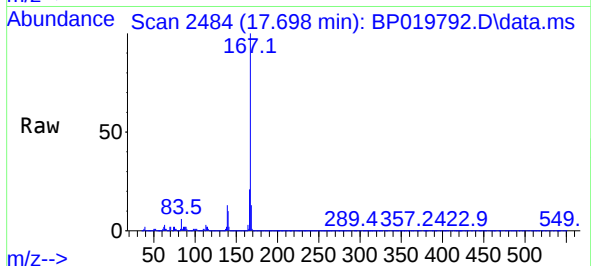
Tgt Ion:178 Resp: 806592
Ion Ratio Lower Upper
178 100
176 18.3 14.7 22.1
179 15.4 12.2 18.2





#73
 Carbazole
 Concen: 46.570 ng
 RT: 17.698 min Scan# 2486
 Delta R.T. -0.012 min
 Lab File: BP019792.D
 Acq: 20 Feb 2024 18:44

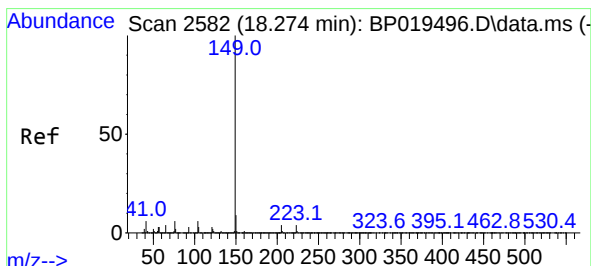
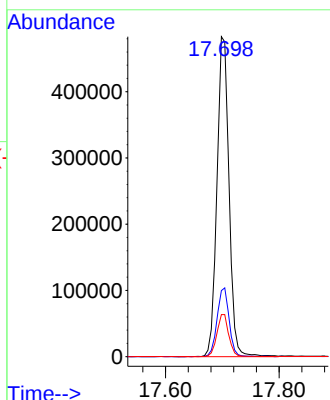
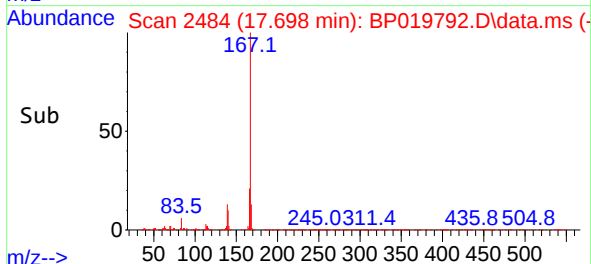
Instrument : BNA_P
 ClientSampleId : 20240768-AMENDED-COMP-39N-N-3-03MSD



Tgt Ion:167 Resp: 711754
 Ion Ratio Lower Upper
 167 100
 166 20.7 17.2 25.8
 139 13.2 10.6 15.8

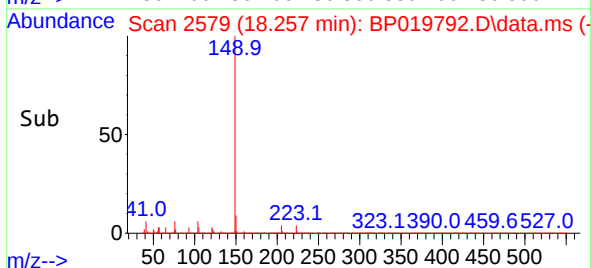
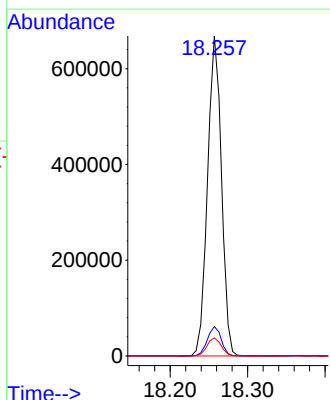
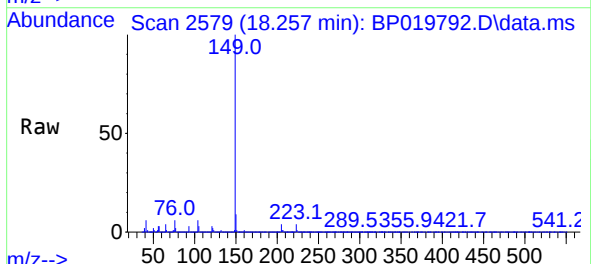
Manual Integrations
 APPROVED

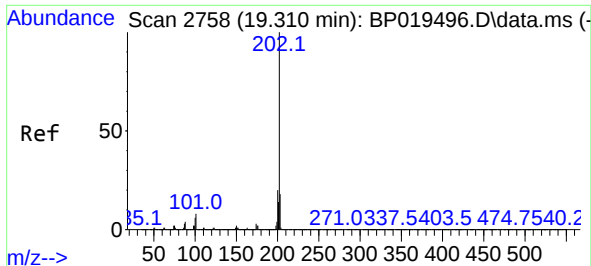
Reviewed By :Yogesh Patel 02/21/2024
 Supervised By :mohammad ahmed 02/21/2024



#74
 Di-n-butylphthalate
 Concen: 45.046 ng
 RT: 18.257 min Scan# 2579
 Delta R.T. -0.006 min
 Lab File: BP019792.D
 Acq: 20 Feb 2024 18:44

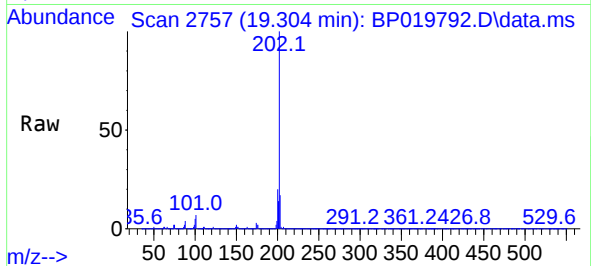
Tgt Ion:149 Resp: 832432
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.6 4.8 7.2





#75
Fluoranthene
Concen: 50.335 ng
RT: 19.304 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

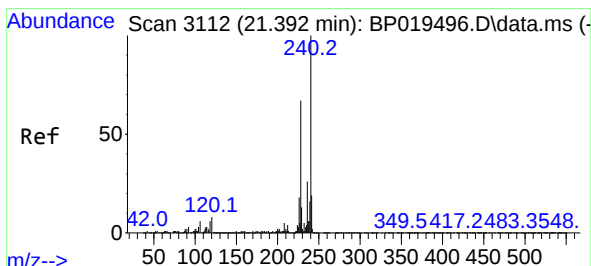
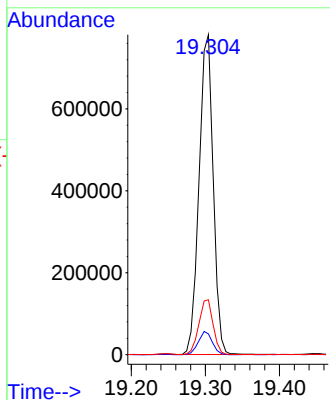
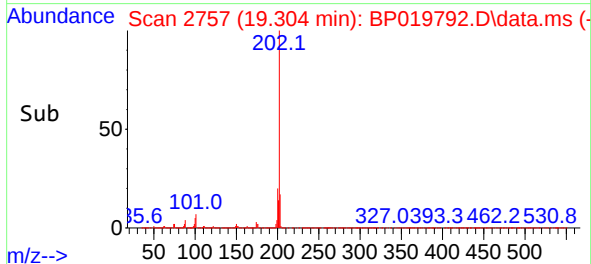
Instrument :
BNA_P
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03MSD



Tgt Ion:202 Resp: 1037010
Ion Ratio Lower Upper
202 100
101 6.5 0.0 27.7
203 17.1 0.0 37.5

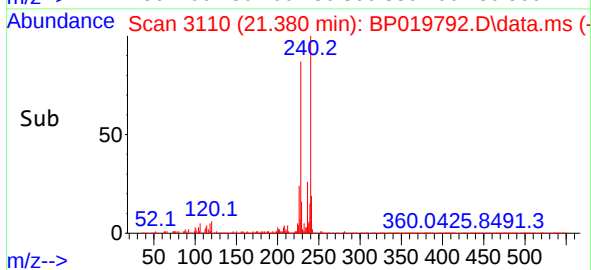
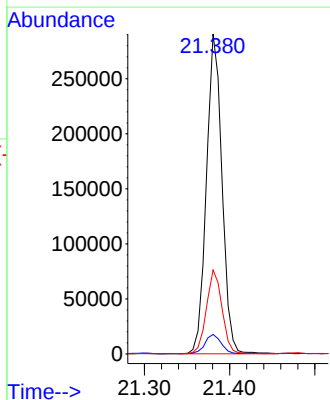
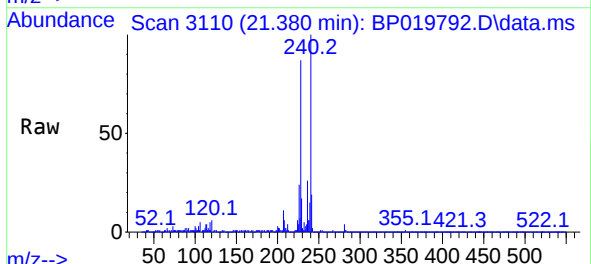
Manual Integrations
APPROVED

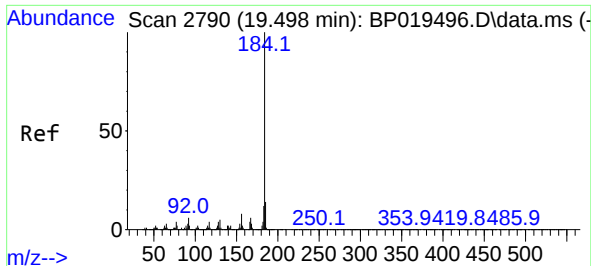
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.380 min Scan# 3110
Delta R.T. -0.012 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

Tgt Ion:240 Resp: 368987
Ion Ratio Lower Upper
240 100
120 6.1 6.1 9.1
236 26.3 20.7 31.1





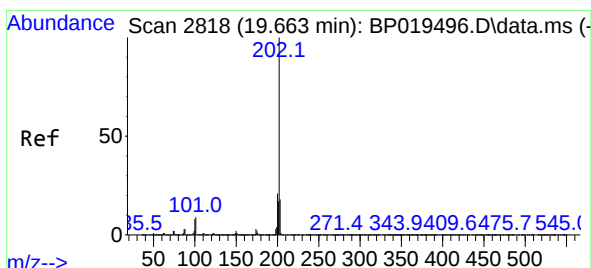
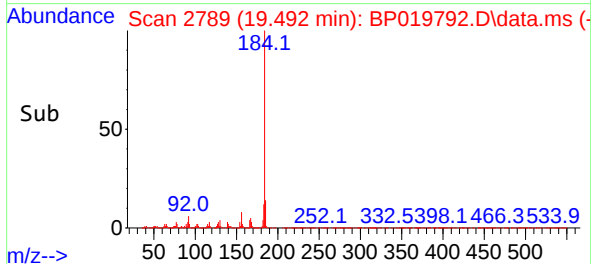
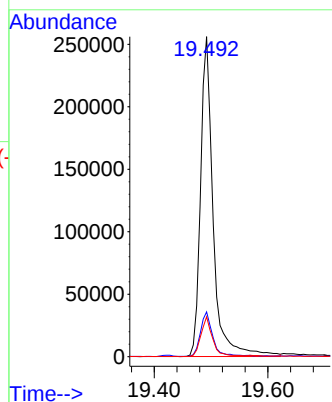
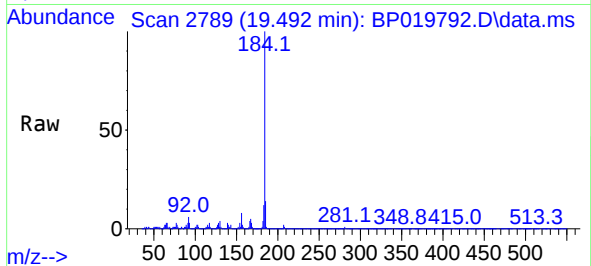
#77
Benzidine
Concen: 51.209 ng
RT: 19.492 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

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

Tgt Ion:184 Resp: 39504
Ion Ratio Lower Upper
184 100
185 14.0 11.1 16.7
183 12.5 9.7 14.5

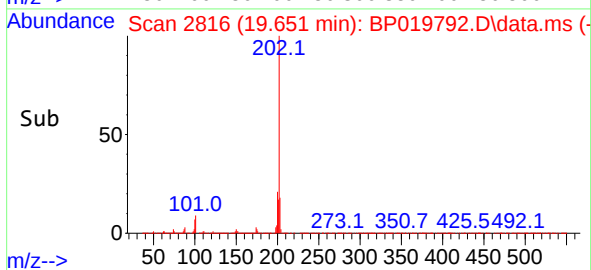
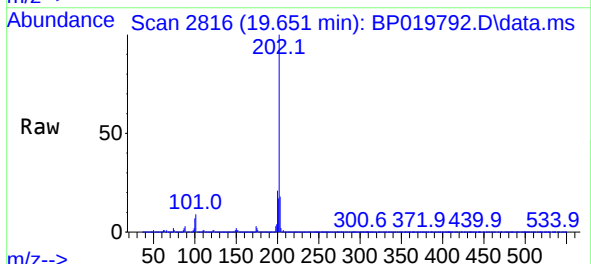
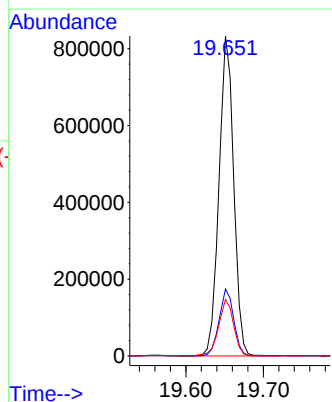
Manual Integrations
APPROVED

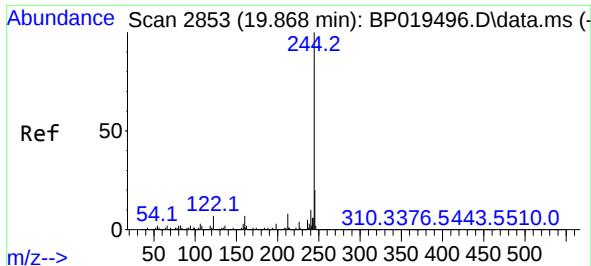
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#78
Pyrene
Concen: 42.069 ng
RT: 19.651 min Scan# 2816
Delta R.T. -0.006 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

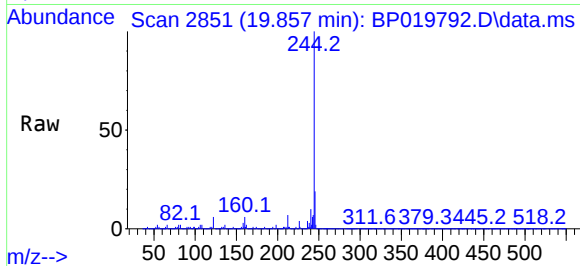
Tgt Ion:202 Resp: 1095547
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.7 14.2 21.2





#79
Terphenyl-d14
Concen: 62.317 ng
RT: 19.857 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

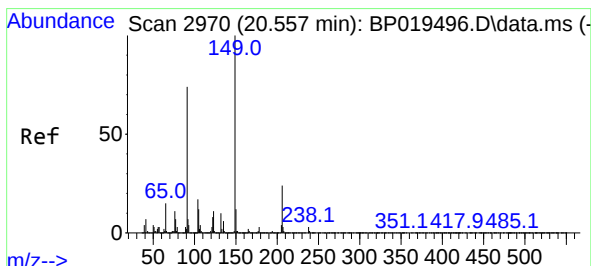
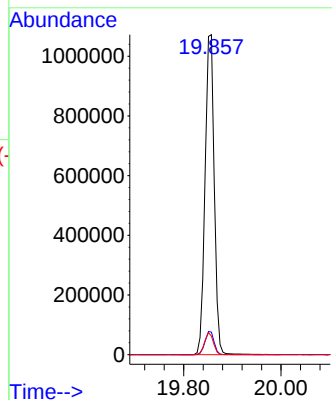
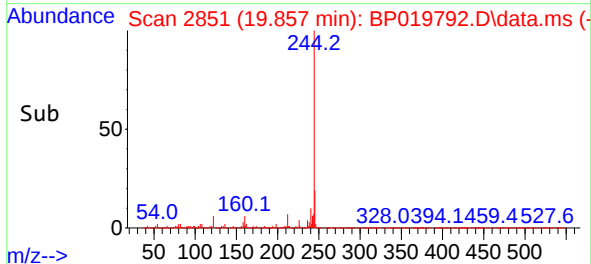
Instrument : BNA_P
ClientSampleId : 20240768-AMENDED-COMP-39N-N-3-03MSD



Tgt Ion:244 Resp: 139821
Ion Ratio Lower Upper
244 100
212 7.0 6.1 9.1
122 5.8 5.9 8.9

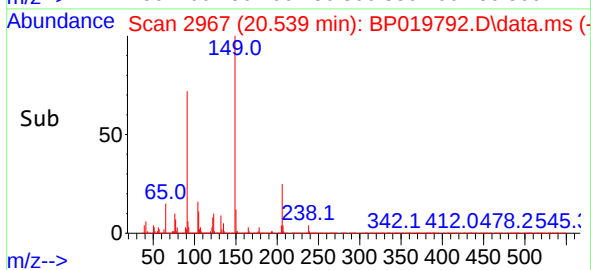
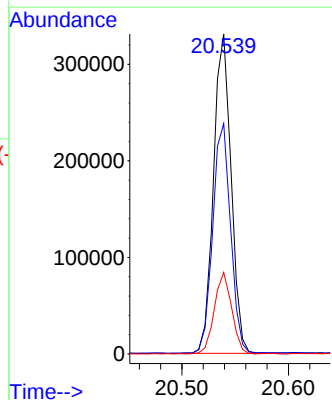
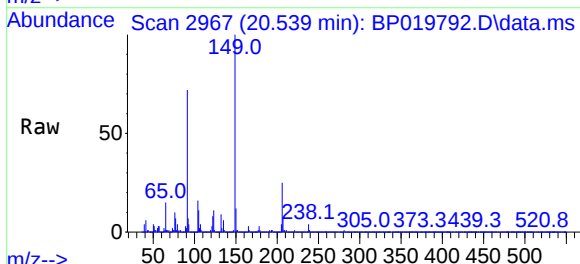
Manual Integrations
APPROVED

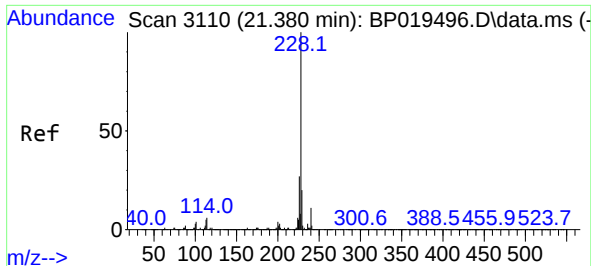
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#80
Butylbenzylphthalate
Concen: 39.121 ng
RT: 20.539 min Scan# 2967
Delta R.T. -0.006 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

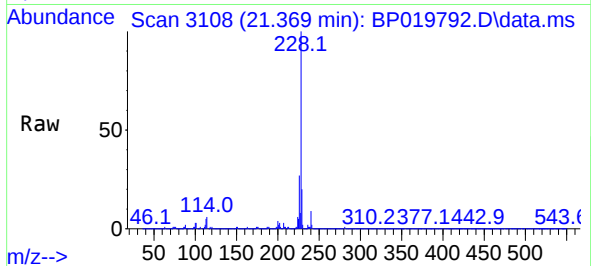
Tgt Ion:149 Resp: 380457
Ion Ratio Lower Upper
149 100
91 72.0 59.4 89.0
206 25.5 19.0 28.6





#81
Benzo(a)anthracene
Concen: 48.495 ng
RT: 21.369 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

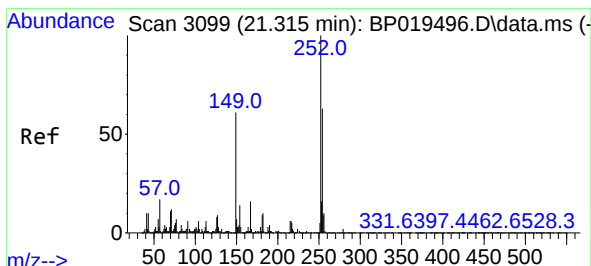
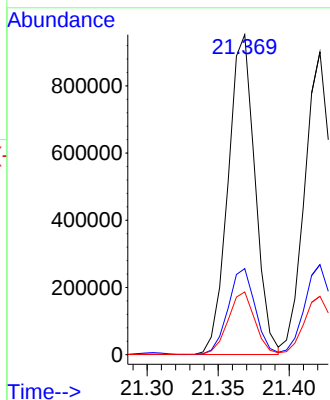
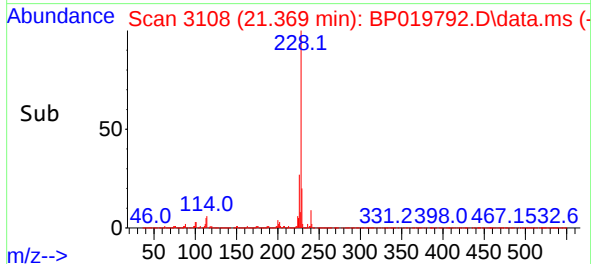
Instrument : BNA_P
ClientSampleId : 20240768-AMENDED-COMP-39N-N-3-03MSD



Tgt Ion:228 Resp: 1259610
Ion Ratio Lower Upper
228 100
226 26.9 21.7 32.5
229 19.6 15.6 23.4

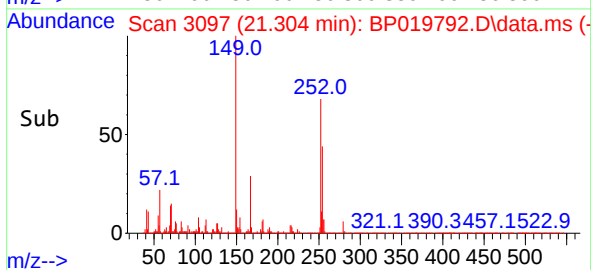
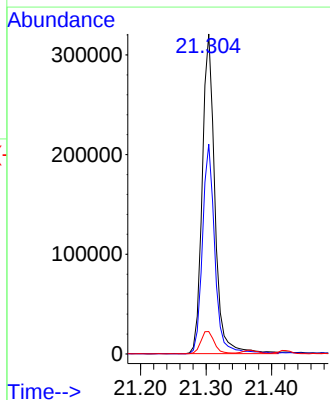
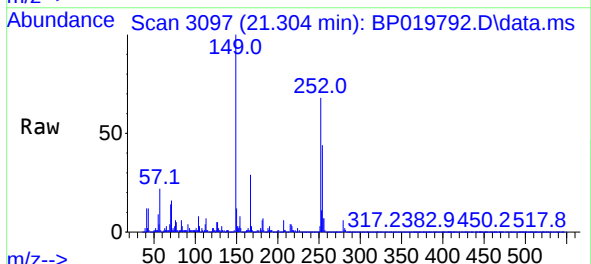
Manual Integrations
APPROVED

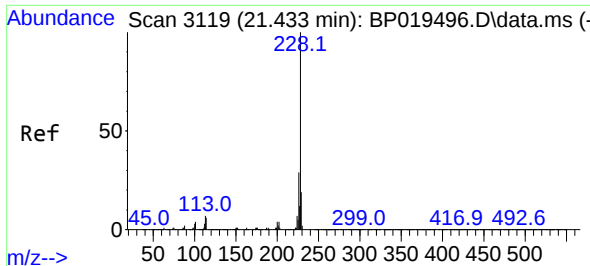
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#82
3,3'-Dichlorobenzidine
Concen: 45.452 ng
RT: 21.304 min Scan# 3097
Delta R.T. -0.006 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

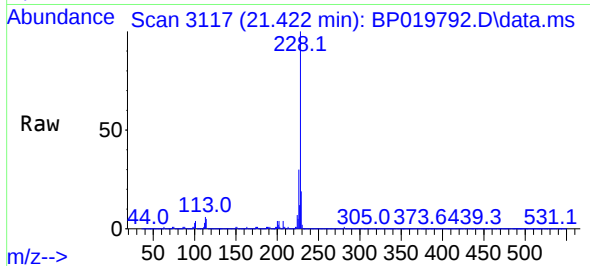
Tgt Ion:252 Resp: 430194
Ion Ratio Lower Upper
252 100
254 65.5 50.7 76.1
126 7.0 6.4 9.6





#83
Chrysene
Concen: 47.950 ng
RT: 21.422 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

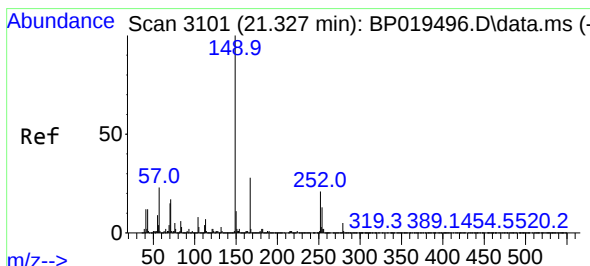
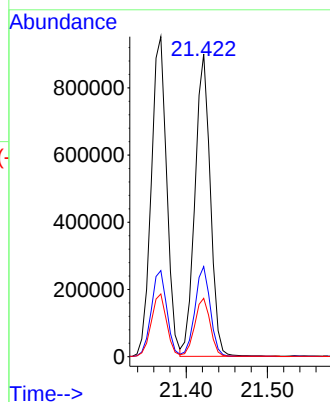
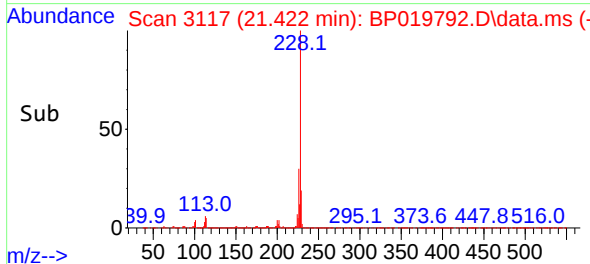
Instrument : BNA_P
ClientSampleId : 20240768-AMENDED-COMP-39N-N-3-03MSD



Tgt Ion:228 Resp: 1182430
Ion Ratio Lower Upper
228 100
226 29.8 23.4 35.2
229 19.3 15.6 23.4

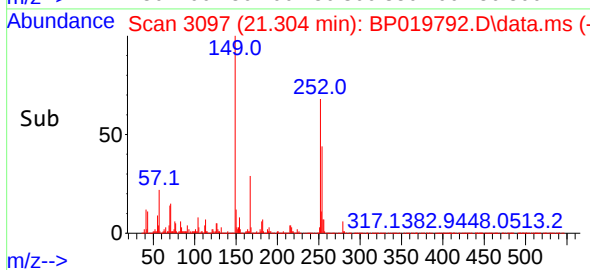
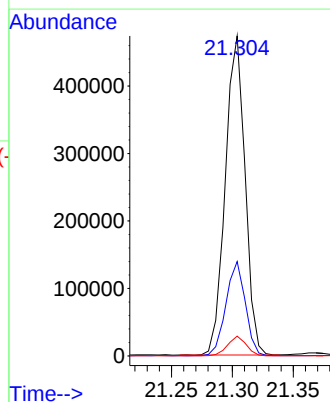
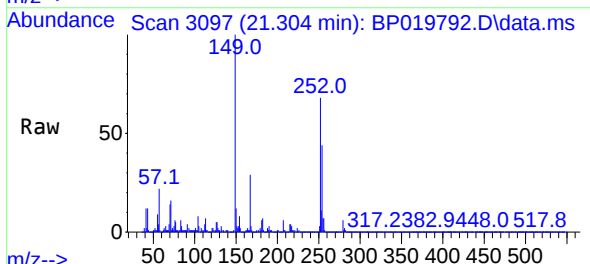
Manual Integrations
APPROVED

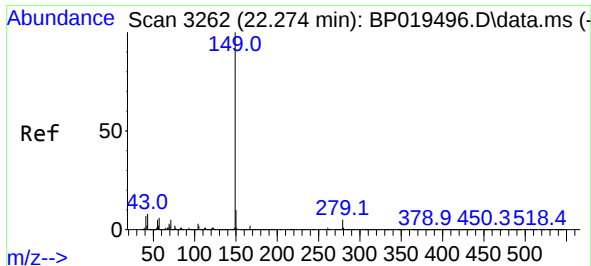
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 36.074 ng
RT: 21.304 min Scan# 3097
Delta R.T. -0.006 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

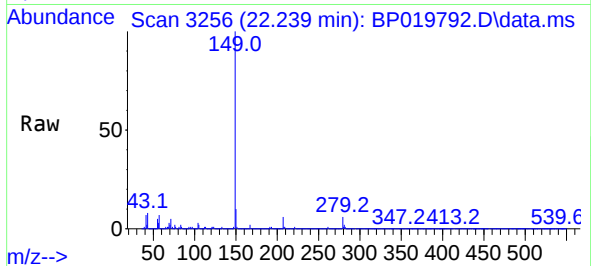
Tgt Ion:149 Resp: 534222
Ion Ratio Lower Upper
149 100
167 29.5 22.7 34.1
279 6.2 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 37.355 ng
RT: 22.239 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

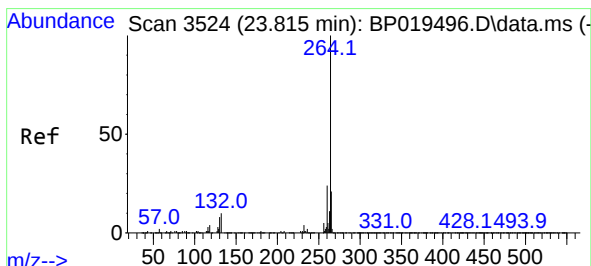
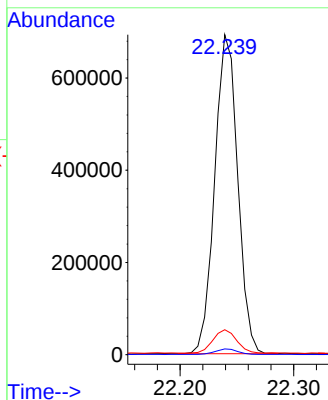
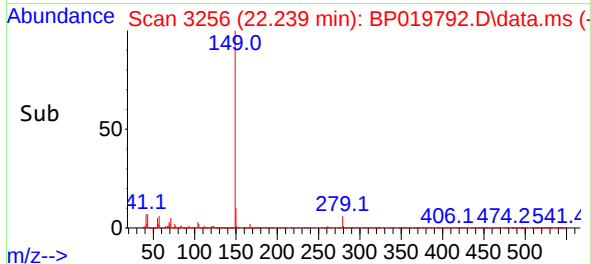
Instrument : BNA_P
ClientSampleId : 20240768-AMENDED-COMP-39N-N-3-03MSD



Tgt Ion:149 Resp: 973300
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.8 6.3 9.5

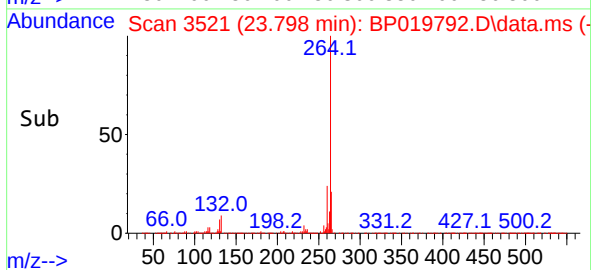
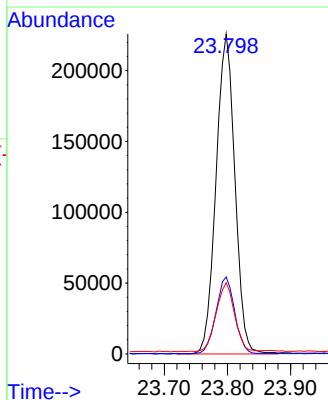
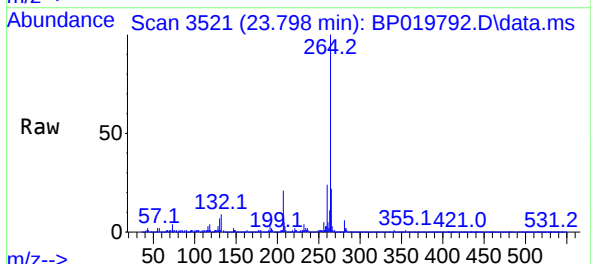
Manual Integrations
APPROVED

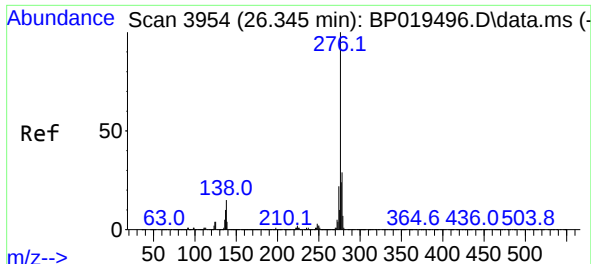
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.798 min Scan# 3521
Delta R.T. -0.012 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

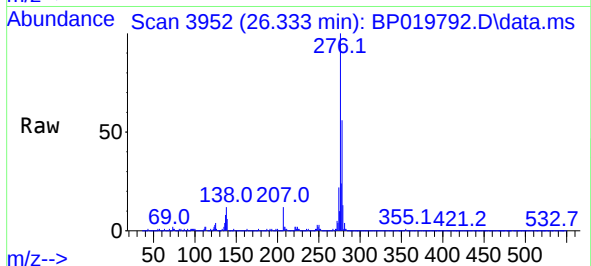
Tgt Ion:264 Resp: 469111
Ion Ratio Lower Upper
264 100
260 24.1 19.2 28.8
265 22.2 17.0 25.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 47.288 ng
RT: 26.333 min Scan# 3952
Delta R.T. -0.012 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

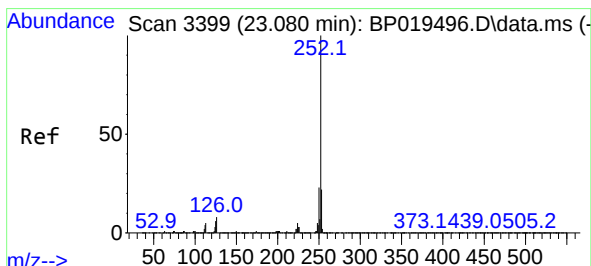
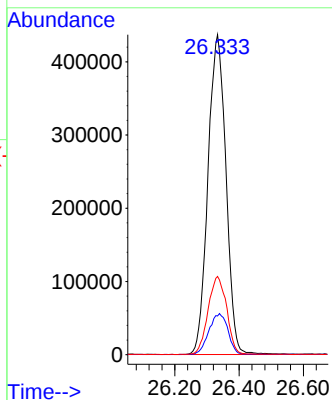
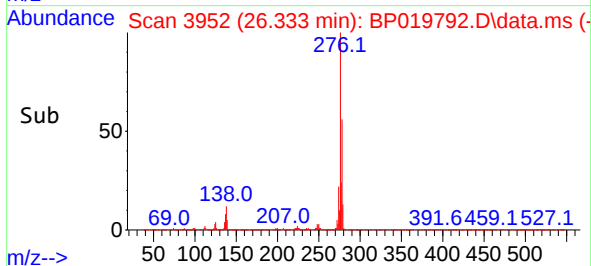
Instrument : BNA_P
ClientSampleId : 20240768-AMENDED-COMP-39N-N-3-03MSD



Tgt Ion:276 Resp: 169805
Ion Ratio Lower Upper
276 100
138 13.5 13.1 19.7
277 25.1 20.3 30.5

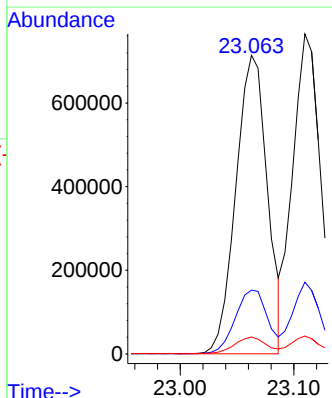
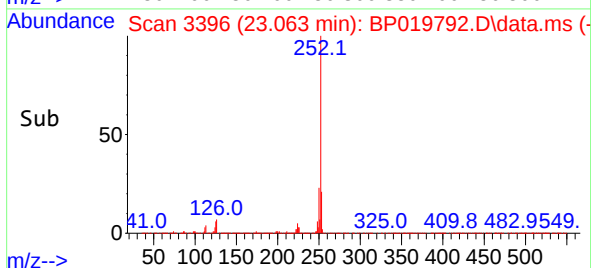
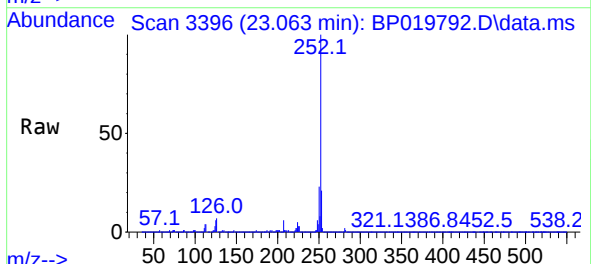
Manual Integrations
APPROVED

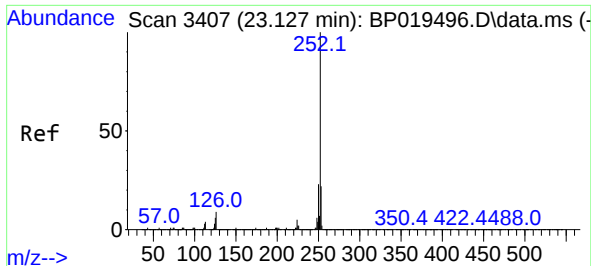
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#88
Benzo(b)fluoranthene
Concen: 46.457 ng
RT: 23.063 min Scan# 3396
Delta R.T. -0.012 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

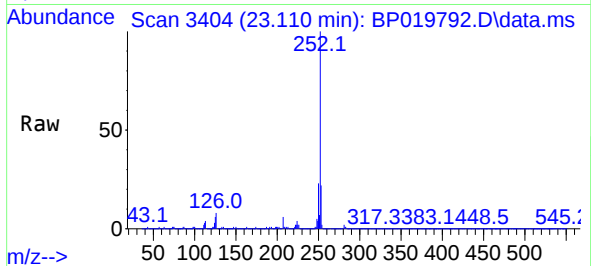
Tgt Ion:252 Resp: 1373552
Ion Ratio Lower Upper
252 100
253 21.4 17.3 25.9
125 5.7 4.9 7.3





#89
Benzo(k)fluoranthene
Concen: 46.303 ng
RT: 23.110 min Scan# 3404
Delta R.T. -0.012 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

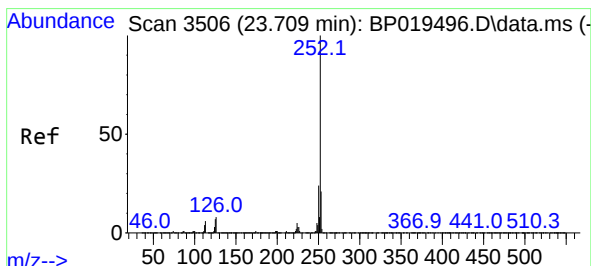
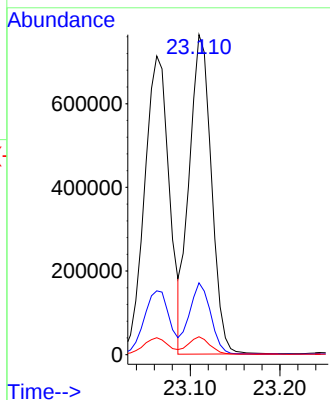
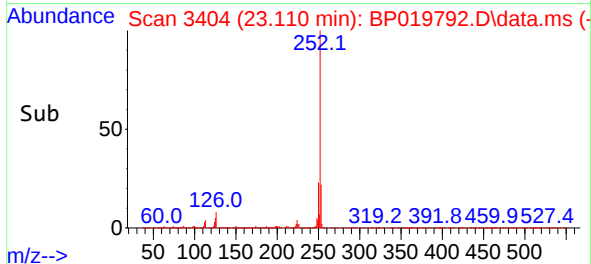
Instrument : BNA_P
ClientSampleId : 20240768-AMENDED-COMP-39N-N-3-03MSD



Tgt Ion:252 Resp: 130770
Ion Ratio Lower Upper
252 100
253 22.5 17.1 25.7
125 5.6 5.0 7.6

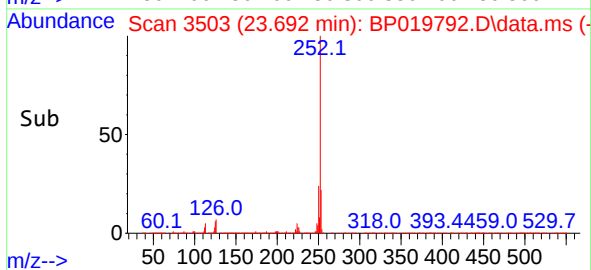
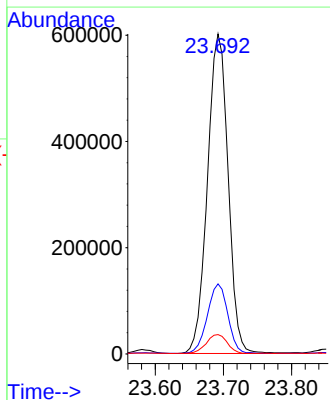
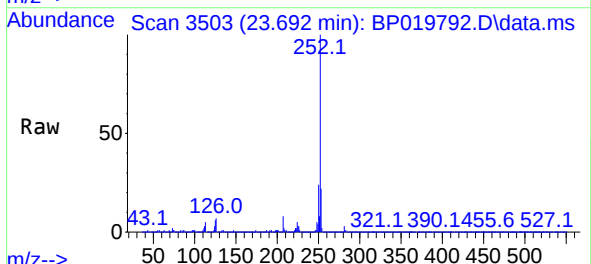
Manual Integrations
APPROVED

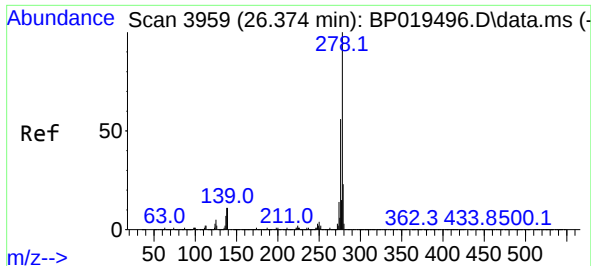
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#90
Benzo(a)pyrene
Concen: 48.206 ng
RT: 23.692 min Scan# 3503
Delta R.T. -0.012 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

Tgt Ion:252 Resp: 1268141
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 6.1 5.6 8.4





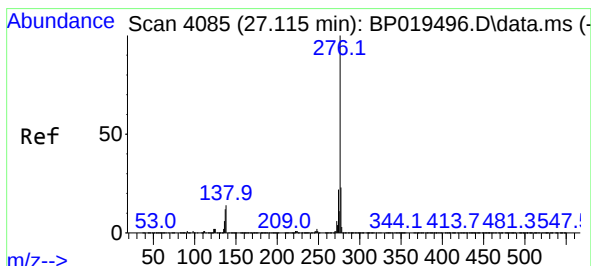
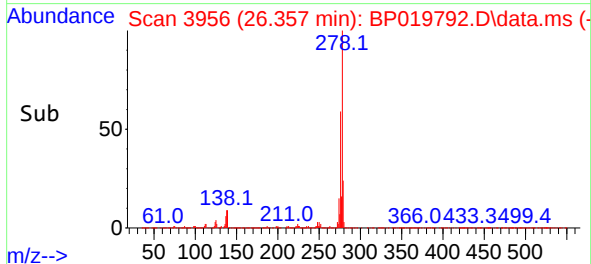
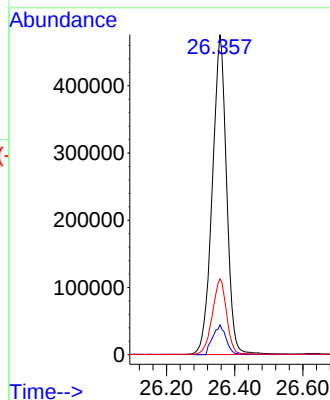
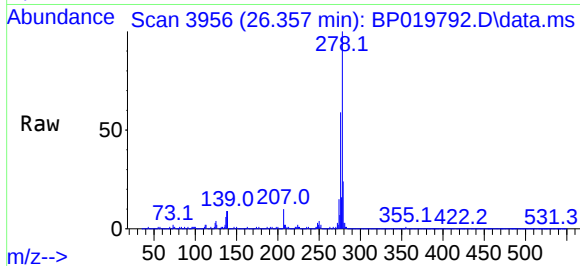
#91
Dibenzo(a,h)anthracene
Concen: 46.871 ng
RT: 26.357 min Scan# 3956
Delta R.T. -0.012 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

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

Tgt Ion:278 Resp: 138424
Ion Ratio Lower Upper
278 100
139 9.3 8.6 12.8
279 23.7 18.5 27.7

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 44.399 ng
RT: 27.110 min Scan# 4084
Delta R.T. -0.012 min
Lab File: BP019792.D
Acq: 20 Feb 2024 18:44

Tgt Ion:276 Resp: 1330278
Ion Ratio Lower Upper
276 100
277 23.9 18.6 28.0
138 12.0 10.9 16.3

