

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021524\
 Data File : BP019715.D
 Acq On : 15 Feb 2024 10:35
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 15 11:04:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/17/2024
 Supervised By :mohammad ahmed 02/17/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	85449	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	315760	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	211315	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	499991	20.000	ng	0.00
76) Chrysene-d12	21.392	240	478788	20.000	ng	0.00
86) Perylene-d12	23.816	264	572219	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	425239	80.218	ng	0.00
7) Phenol-d6	7.081	99	570666	79.838	ng	0.00
23) Nitrobenzene-d5	9.081	82	579397	79.510	ng	0.00
42) 2,4,6-Tribromophenol	16.039	330	318668	103.284	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1336488	78.187	ng	-0.01
79) Terphenyl-d14	19.869	244	2491229	85.569	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.381	88	72236	35.368	ng	100
3) Pyridine	3.787	79	209207	37.782	ng	99
4) n-Nitrosodimethylamine	3.705	42	94574	39.230	ng	99
6) Aniline	7.240	93	272387	39.219	ng	99
8) 2-Chlorophenol	7.469	128	219971	40.418	ng	97
9) Benzaldehyde	7.058	77	212050	42.314	ng	97
10) Phenol	7.111	94	280258	39.340	ng	100
11) bis(2-Chloroethyl)ether	7.346	93	206886	37.327	ng	100
12) 1,3-Dichlorobenzene	7.793	146	269019	40.396	ng	99
13) 1,4-Dichlorobenzene	7.946	146	271833	40.290	ng	98
14) 1,2-Dichlorobenzene	8.258	146	265217	40.627	ng	99
15) Benzyl Alcohol	8.158	79	225319	39.453	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.446	45	197015m	35.547	ng	
17) 2-Methylphenol	8.358	107	190124	39.641	ng	99
18) Hexachloroethane	8.975	117	102665	39.257	ng	98
19) n-Nitroso-di-n-propyla...	8.728	70	176388	36.128	ng	98
20) 3+4-Methylphenols	8.687	107	260446	39.789	ng	98
22) Acetophenone	8.740	105	349358	38.837	ng	# 97
24) Nitrobenzene	9.122	77	290732	39.626	ng	99
25) Isophorone	9.652	82	494838	38.992	ng	98
26) 2-Nitrophenol	9.828	139	128028	45.764	ng	98
27) 2,4-Dimethylphenol	9.893	122	145933	40.795	ng	95
28) bis(2-Chloroethoxy)met...	10.134	93	272721	37.981	ng	99
29) 2,4-Dichlorophenol	10.363	162	228629	42.280	ng	95
30) 1,2,4-Trichlorobenzene	10.575	180	277139	41.799	ng	99
31) Naphthalene	10.763	128	698046	40.307	ng	100
32) Benzoic acid	10.052	122	168146	48.244	ng	97
33) 4-Chloroaniline	10.881	127	258255	40.324	ng	99
34) Hexachlorobutadiene	11.028	225	206735	42.077	ng	100
35) Caprolactam	11.699	113	71447	46.672	ng	95
36) 4-Chloro-3-methylphenol	12.004	107	250858	42.545	ng	99
37) 2-Methylnaphthalene	12.369	142	488532	40.762	ng	99
38) 1-Methylnaphthalene	12.587	142	480818	40.824	ng	100
40) 1,2,4,5-Tetrachloroben...	12.734	216	330000	40.492	ng	98
41) Hexachlorocyclopentadiene	12.698	237	160299	43.541	ng	99
43) 2,4,6-Trichlorophenol	12.981	196	207978	42.145	ng	99

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Manual Integrations

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Supervised By :mohammad ahmed 02/17/2024

Quant Time: Feb 15 11:04:25 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M

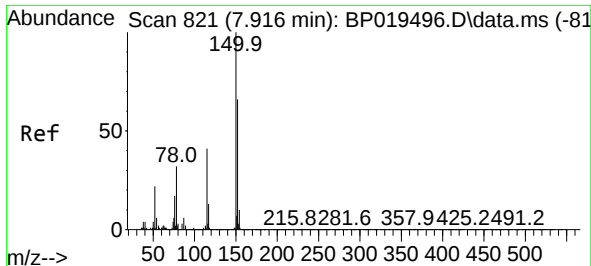
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Feb 01 00:51:48 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	234767	43.325	ng	99
46) 1,1'-Biphenyl	13.381	154	642072	38.070	ng	100
47) 2-Chloronaphthalene	13.422	162	540493	39.039	ng	99
48) 2-Nitroaniline	13.634	65	165035	42.630	ng	98
49) Acenaphthylene	14.269	152	776737	39.989	ng	100
50) Dimethylphthalate	14.016	163	677886	41.905	ng	99
51) 2,6-Dinitrotoluene	14.140	165	157329	44.266	ng	93
52) Acenaphthene	14.610	154	480671	39.872	ng	99
53) 3-Nitroaniline	14.469	138	148146	45.356	ng	95
54) 2,4-Dinitrophenol	14.681	184	97500	52.835	ng	96
55) Dibenzofuran	14.945	168	801620	40.827	ng	98
56) 4-Nitrophenol	14.775	139	124025	46.327	ng	98
57) 2,4-Dinitrotoluene	14.928	165	224481	48.198	ng	99
58) Fluorene	15.598	166	666888	42.644	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.175	232	213585	46.860	ng	96
60) Diethylphthalate	15.381	149	682878	42.440	ng	98
61) 4-Chlorophenyl-phenyle...	15.592	204	375341	42.702	ng	96
62) 4-Nitroaniline	15.628	138	159293	46.527	ng	99
63) Azobenzene	15.887	77	604509	38.851	ng	97
65) 4,6-Dinitro-2-methylph...	15.687	198	143431	50.309	ng	97
66) n-Nitrosodiphenylamine	15.810	169	562576	37.570	ng	100
67) 4-Bromophenyl-phenylether	16.492	248	251016	40.159	ng	94
68) Hexachlorobenzene	16.592	284	299586	41.044	ng	95
69) Atrazine	16.775	200	196362	39.518	ng	97
70) Pentachlorophenol	16.945	266	208856	45.948	ng	97
71) Phenanthrene	17.345	178	1053891	40.052	ng	99
72) Anthracene	17.434	178	1047122	39.892	ng	99
73) Carbazole	17.710	167	1001555	42.002	ng	100
74) Di-n-butylphthalate	18.269	149	1151628	39.943	ng	99
75) Fluoranthene	19.310	202	1361604	42.360	ng	98
77) Benzidine	19.498	184	297465	29.717	ng	100
78) Pyrene	19.663	202	1401286	41.469	ng	99
80) Butylbenzylphthalate	20.551	149	503220	39.878	ng	96
81) Benzo(a)anthracene	21.380	228	1360266	40.360	ng	100
82) 3,3'-Dichlorobenzidine	21.316	252	510644	41.579	ng	99
83) Chrysene	21.433	228	1289818	40.309	ng	100
84) Bis(2-ethylhexyl)phtha...	21.316	149	706261	36.755	ng	99
85) Di-n-octyl phthalate	22.257	149	1207593	35.719	ng	100
87) Indeno(1,2,3-cd)pyrene	26.357	276	1715878	39.174	ng	98
88) Benzo(b)fluoranthene	23.080	252	1458233	40.434	ng	99
89) Benzo(k)fluoranthene	23.127	252	1371445	39.810	ng	99
90) Benzo(a)pyrene	23.716	252	1290542	40.218	ng	99
91) Dibenzo(a,h)anthracene	26.386	278	1424887	39.553	ng	98
92) Benzo(g,h,i)perylene	27.139	276	1431139	39.159	ng	98

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



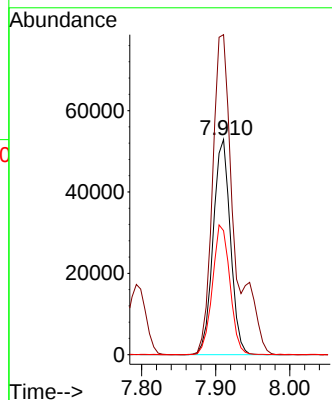
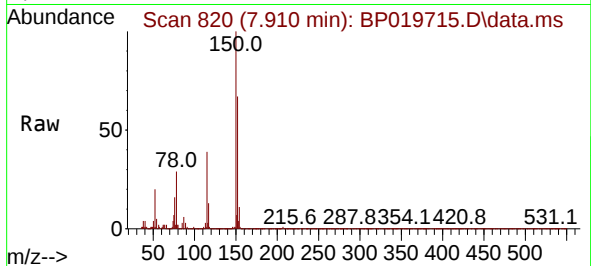
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 85449
Ion Ratio Lower Upper
152 100
150 148.7 121.8 182.8
115 57.6 49.9 74.9

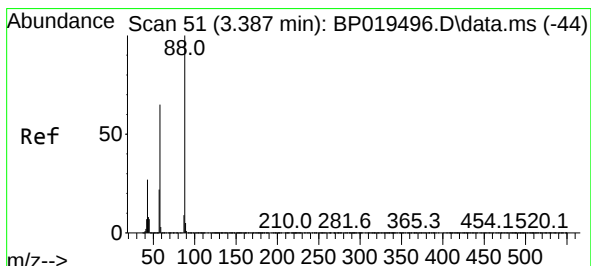
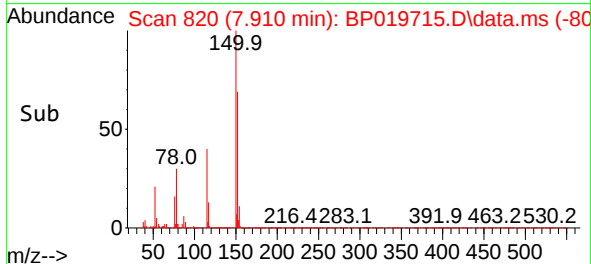
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Reviewed By :Yogesh Patel 02/17/2024
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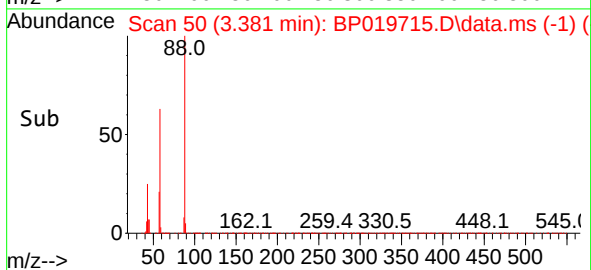
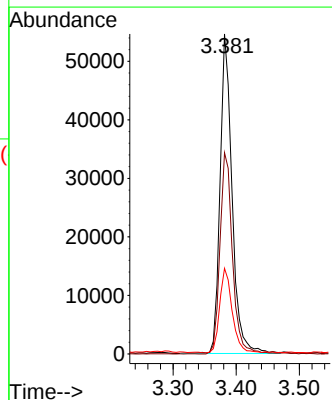
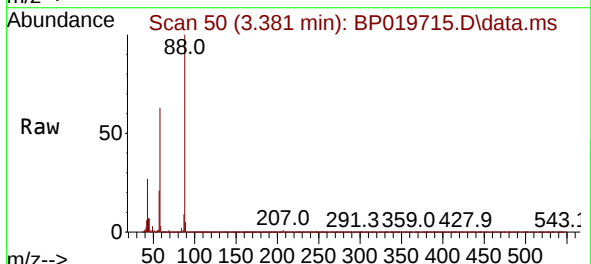
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#2
1,4-Dioxane
Concen: 35.368 ng
RT: 3.381 min Scan# 50
Delta R.T. -0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

Tgt Ion: 88 Resp: 72236
Ion Ratio Lower Upper
88 100
58 65.4 52.6 78.8
43 27.6 21.9 32.9





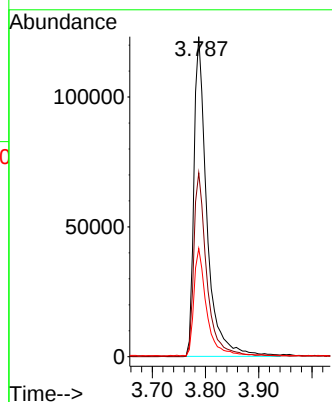
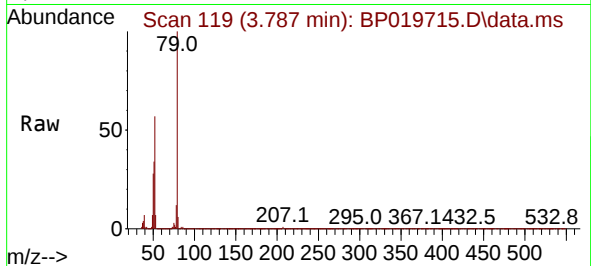
#3
Pyridine
Concen: 37.782 ng
RT: 3.787 min Scan# 119
Delta R.T. 0.000 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 20920
Ion Ratio Lower Upper
79 100
52 57.4 45.0 67.6
51 33.8 26.8 40.2

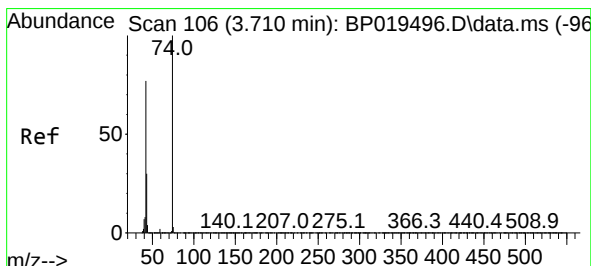
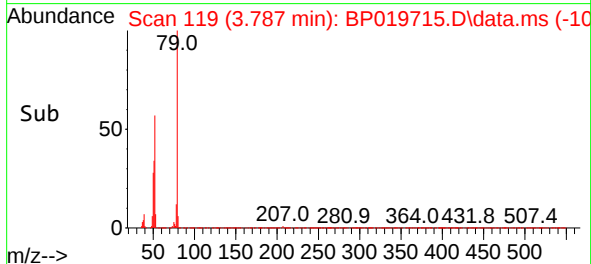
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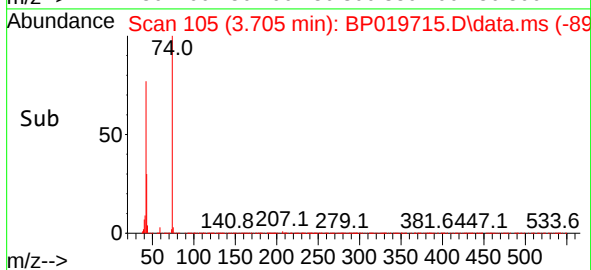
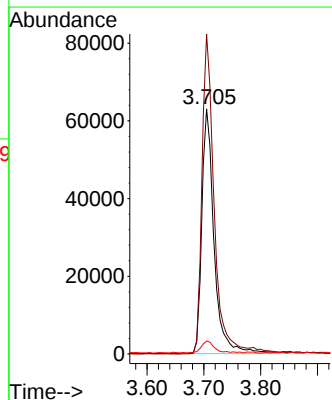
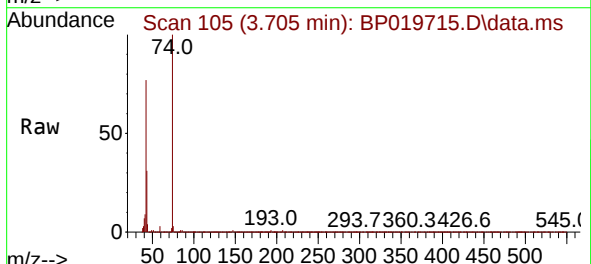
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Supervised By :mohammad
ahmed

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#4
n-Nitrosodimethylamine
Concen: 39.230 ng
RT: 3.705 min Scan# 105
Delta R.T. -0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

Tgt Ion: 42 Resp: 94574
Ion Ratio Lower Upper
42 100
74 130.5 103.4 155.2
44 5.3 4.8 7.2





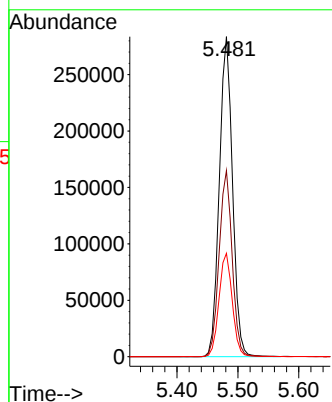
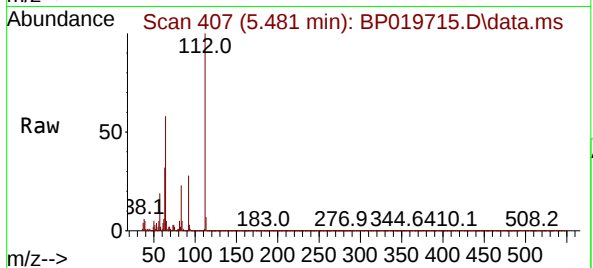
#5
2-Fluorophenol
Concen: 80.218 ng
RT: 5.481 min Scan# 408
Delta R.T. -0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 425239
Ion Ratio Lower Upper
112 100
64 58.1 47.4 71.0
63 32.3 27.0 40.6

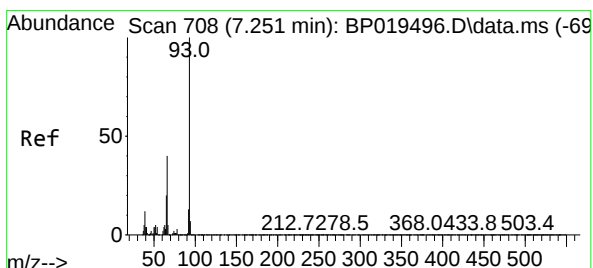
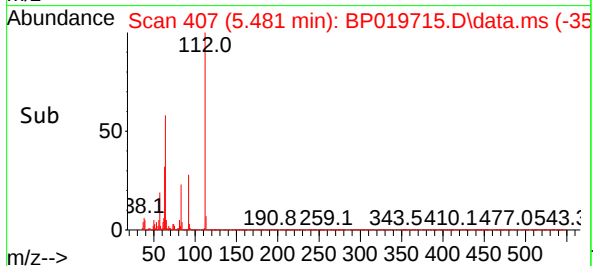
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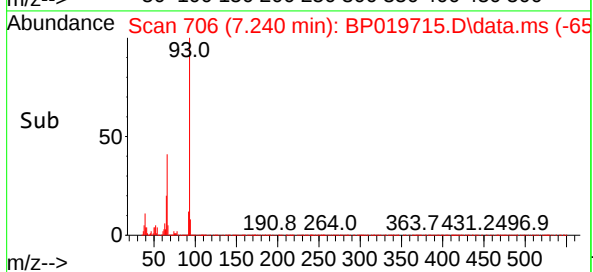
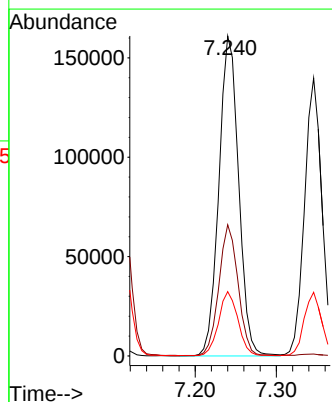
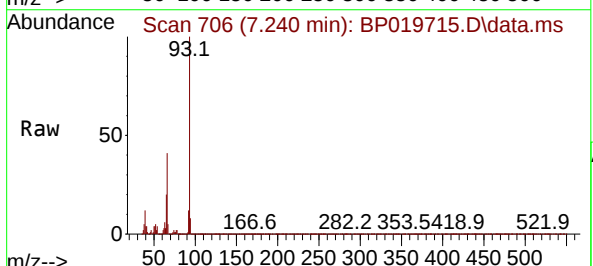
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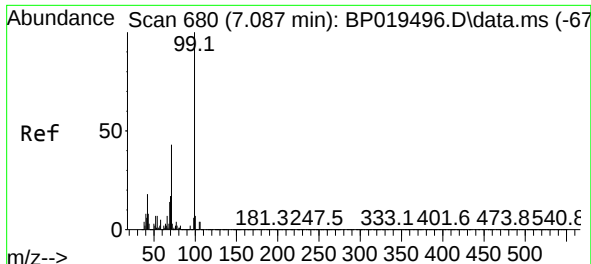
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#6
Aniline
Concen: 39.219 ng
RT: 7.240 min Scan# 706
Delta R.T. -0.011 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

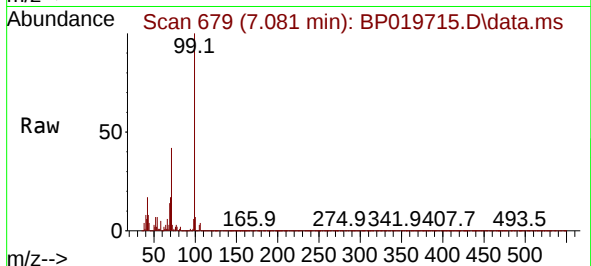
Tgt Ion: 93 Resp: 272387
Ion Ratio Lower Upper
93 100
66 41.0 32.3 48.5
65 20.1 16.4 24.6





#7
Phenol-d6
Concen: 79.838 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

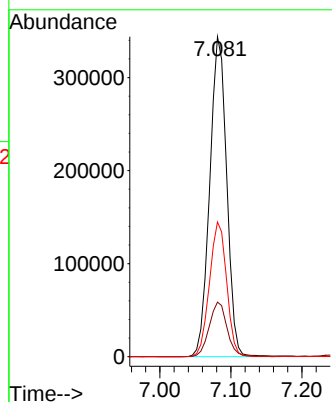
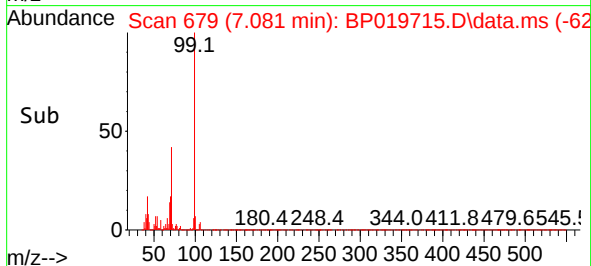
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 57066
Ion Ratio Lower Upper
99 100
42 17.1 14.7 22.1
71 42.1 34.8 52.2

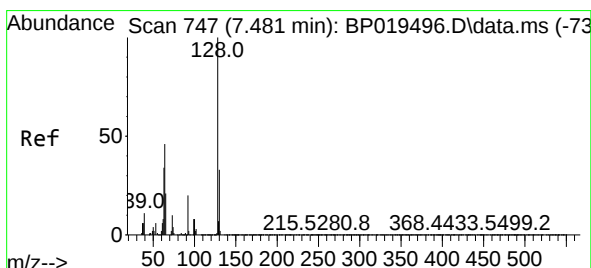
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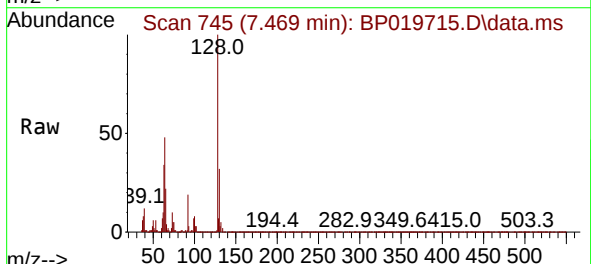


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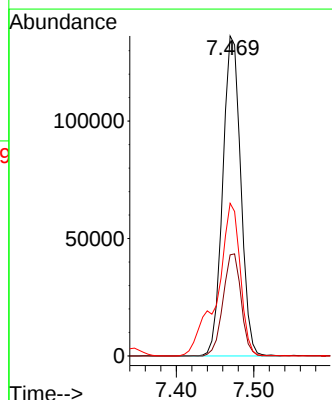
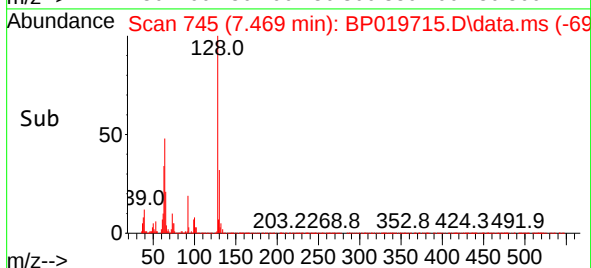
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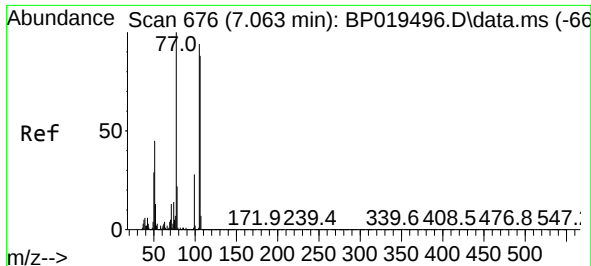


#8
2-Chlorophenol
Concen: 40.418 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.011 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35



Tgt Ion:128 Resp: 219971
Ion Ratio Lower Upper
128 100
130 31.6 13.3 53.3
64 47.7 29.7 69.7





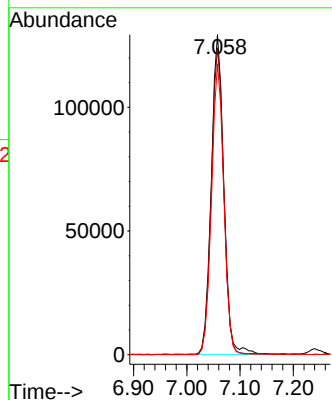
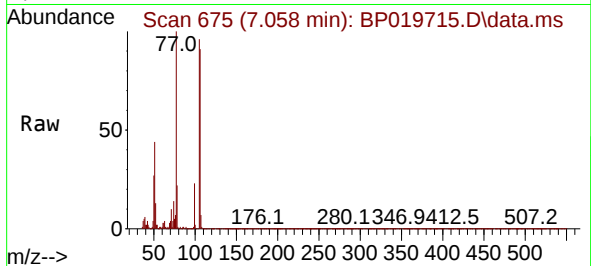
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Benzaldehyde
Concen: 42.314 ng
RT: 7.058 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

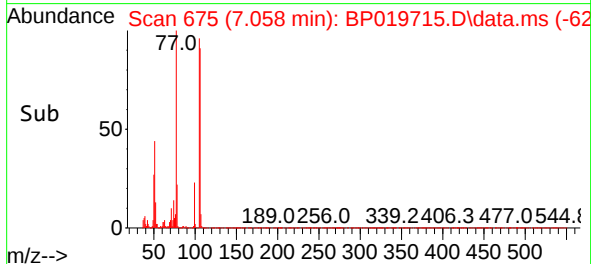
Tgt Ion: 77 Resp: 212050
Ion Ratio Lower Upper
77 100
105 95.9 74.0 114.0
106 90.9 67.8 107.8

Manual Integrations
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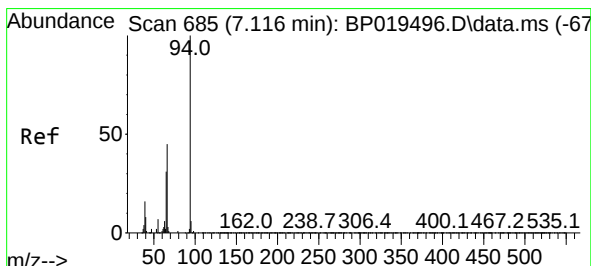
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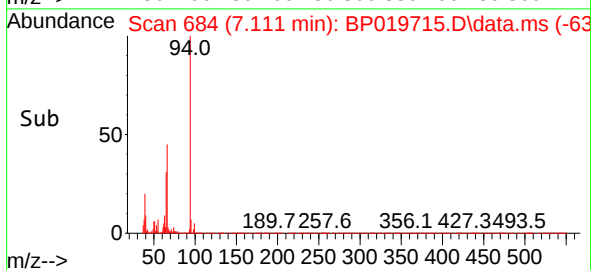
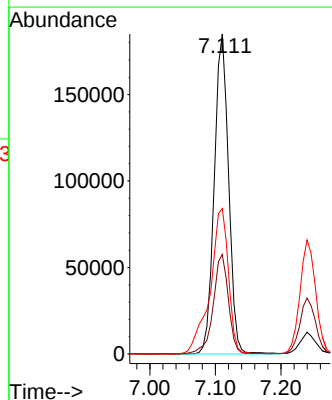
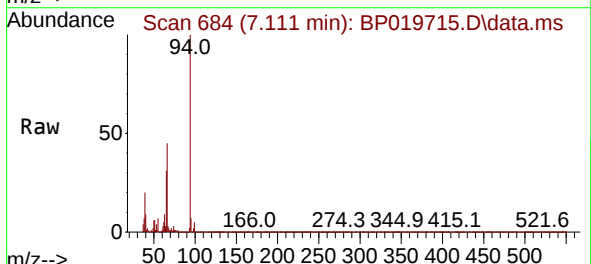


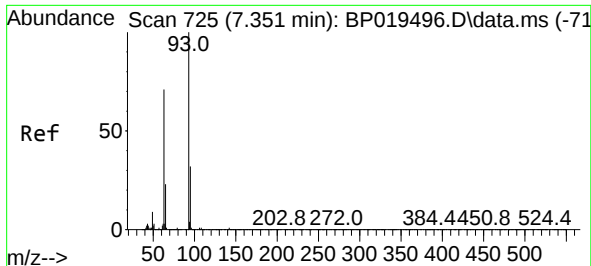
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#10
Phenol
Concen: 39.340 ng
RT: 7.111 min Scan# 684
Delta R.T. -0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

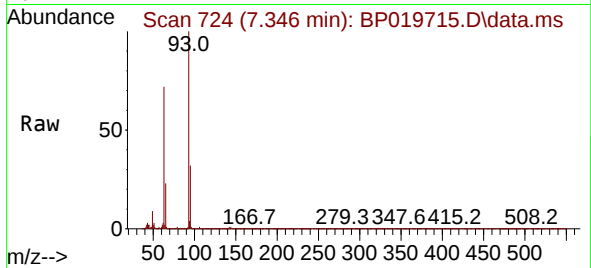
Tgt Ion: 94 Resp: 280258
Ion Ratio Lower Upper
94 100
65 31.1 11.3 51.3
66 45.5 25.1 65.1





#11
bis(2-Chloroethyl)ether
Concen: 37.327 ng
RT: 7.346 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

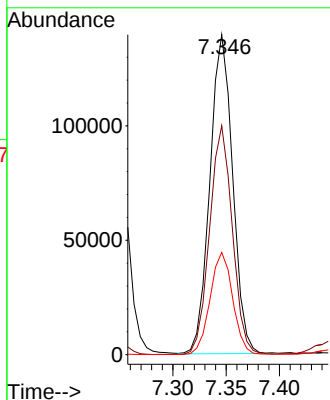
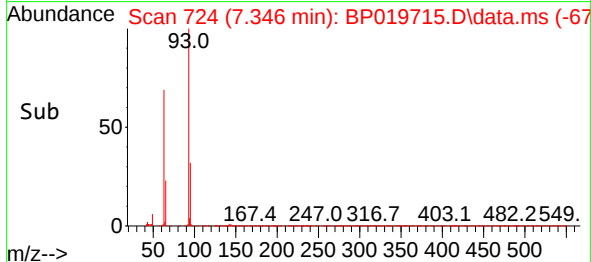
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 206880
Ion Ratio Lower Upper
93 100
63 71.5 51.2 91.2
95 32.0 11.8 51.8

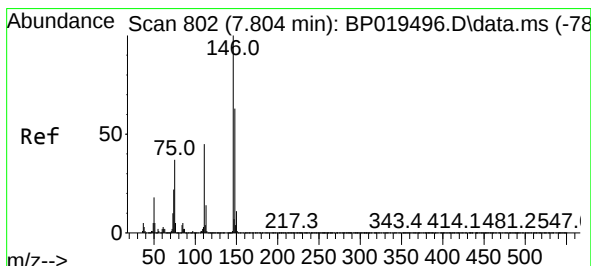
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Supervised By :mohammad ahmed 02/17/2024

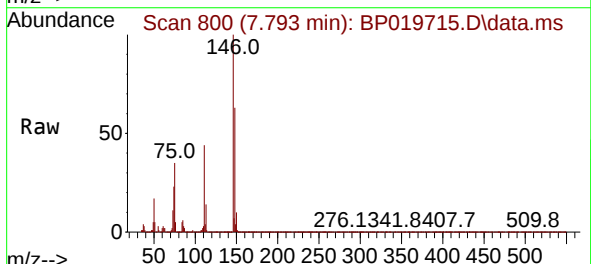


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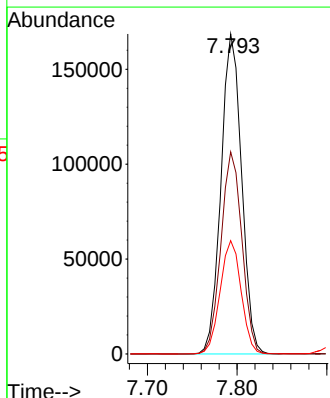
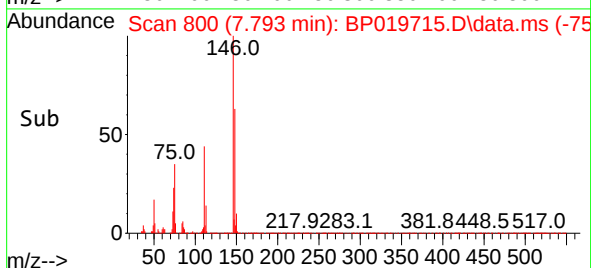
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#12
1,3-Dichlorobenzene
Concen: 40.396 ng
RT: 7.793 min Scan# 800
Delta R.T. -0.011 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35



Tgt Ion:146 Resp: 269019
Ion Ratio Lower Upper
146 100
148 63.1 50.4 75.6
75 35.4 29.9 44.9





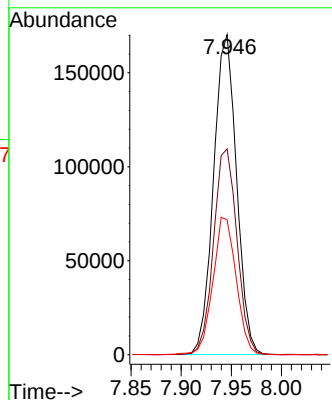
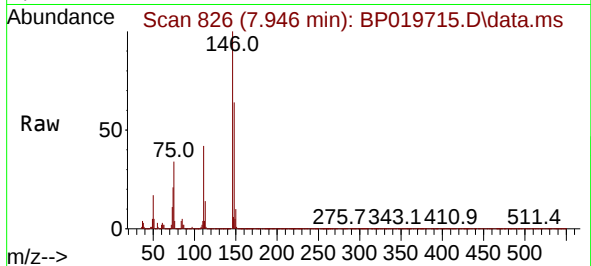
#13
1,4-Dichlorobenzene
Concen: 40.290 ng
RT: 7.946 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 27183
Ion Ratio Lower Upper
146 100
148 64.3 51.9 77.9
111 42.2 35.8 53.6

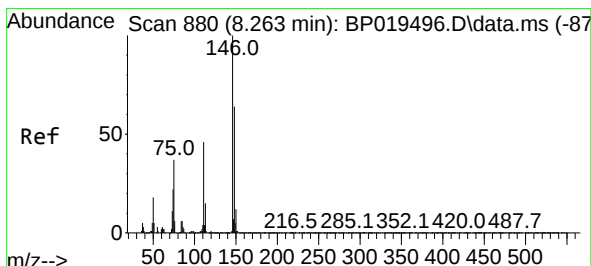
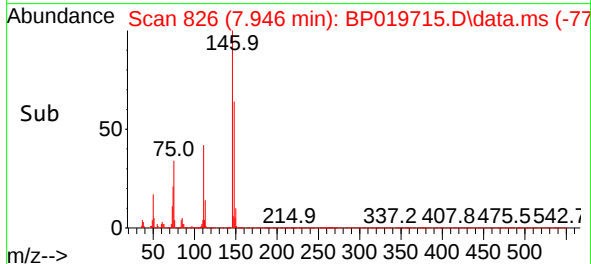
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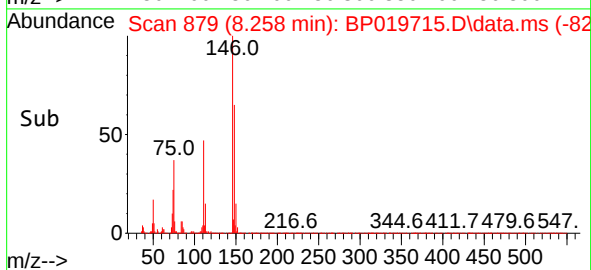
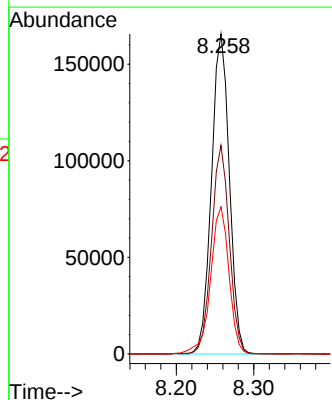
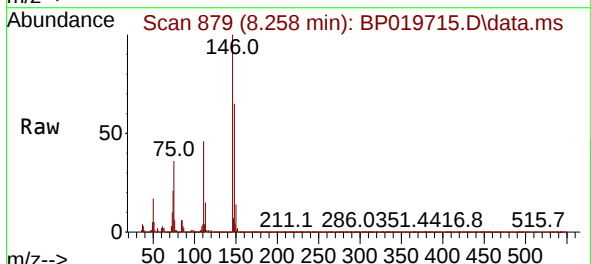
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ahmed

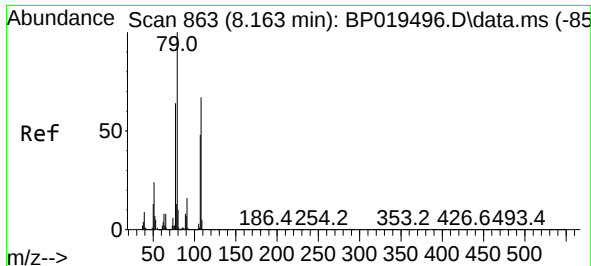
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#14
1,2-Dichlorobenzene
Concen: 40.627 ng
RT: 8.258 min Scan# 879
Delta R.T. -0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

Tgt Ion:146 Resp: 265217
Ion Ratio Lower Upper
146 100
148 65.2 51.4 77.0
111 46.0 37.0 55.6





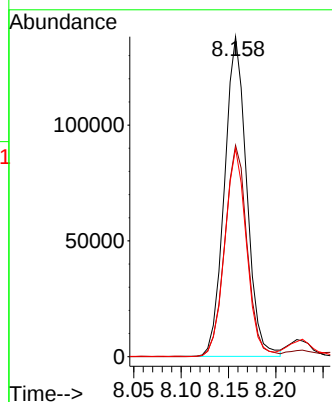
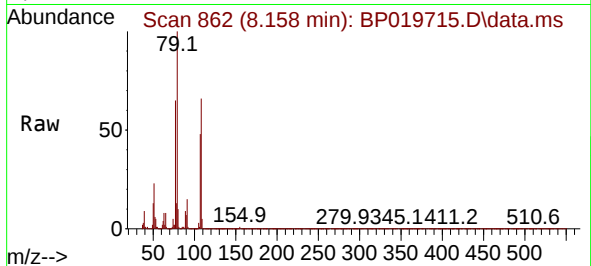
#15
Benzyl Alcohol
Concen: 39.453 ng
RT: 8.158 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 225319
Ion Ratio Lower Upper
79 100
108 66.0 53.8 80.6
77 65.0 51.3 76.9

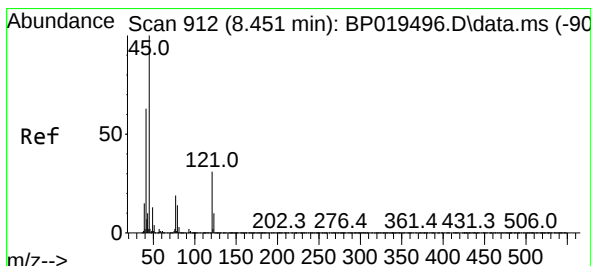
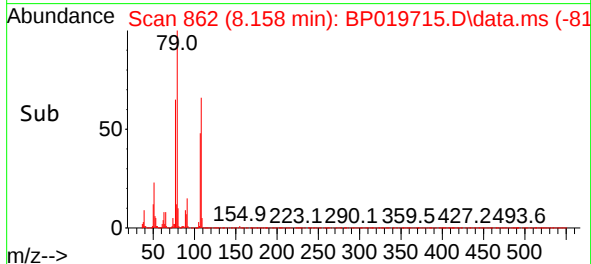
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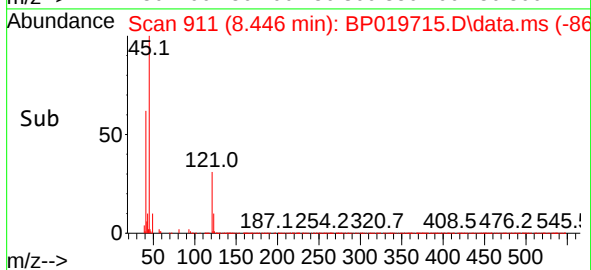
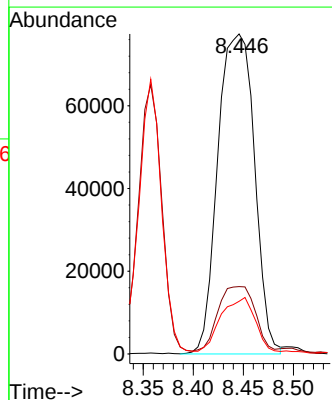
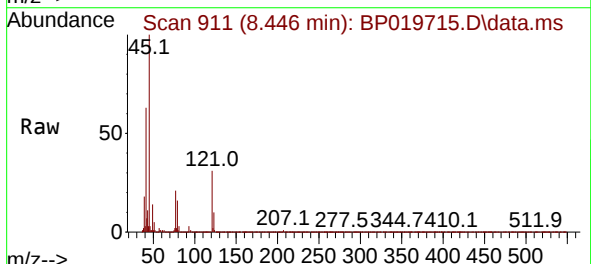
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ahmed

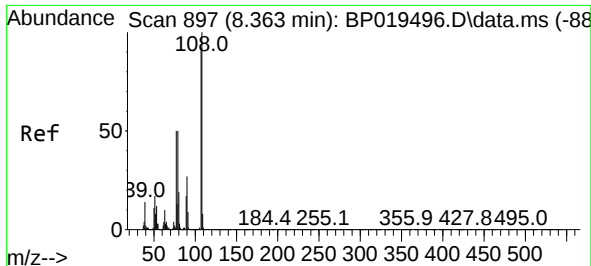
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.547 ng m
RT: 8.446 min Scan# 911
Delta R.T. -0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

Tgt Ion: 45 Resp: 197015
Ion Ratio Lower Upper
45 100
77 21.0 0.8 40.8
79 16.4 0.0 35.5





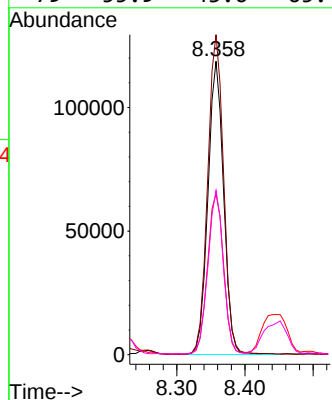
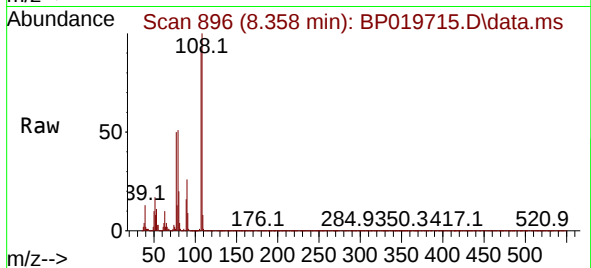
#17
2-Methylphenol
Concen: 39.641 ng
RT: 8.358 min Scan# 897
Delta R.T. -0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	190124
Ion	Ratio	Lower	Upper
107	100		
108	109.0	87.0	130.6
77	54.8	43.5	65.3
79	55.9	43.6	65.4

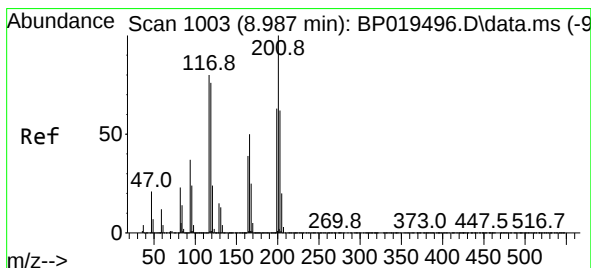
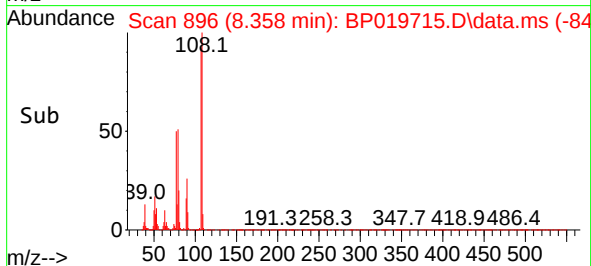
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Supervised By :mohammad ahmed 02/17/2024



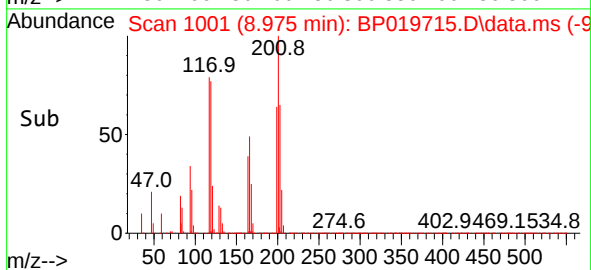
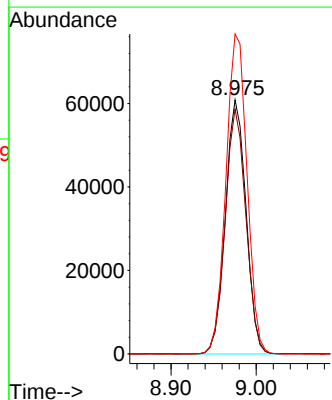
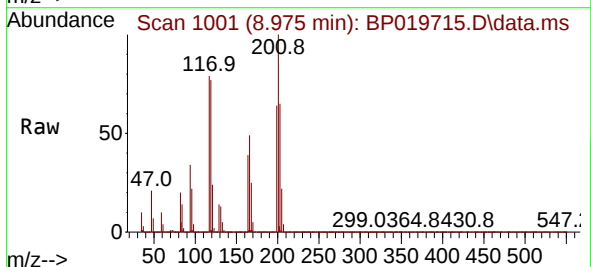
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ahmed

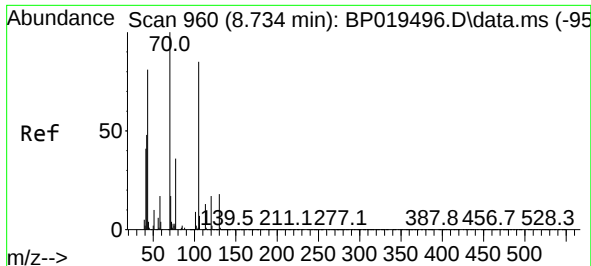
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#18
Hexachloroethane
Concen: 39.257 ng
RT: 8.975 min Scan# 1001
Delta R.T. -0.011 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

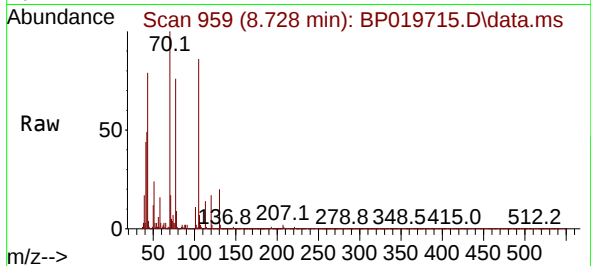
Tgt Ion:	117	Resp:	102665
Ion	Ratio	Lower	Upper
117	100		
119	96.5	75.5	113.3
201	126.0	99.4	149.2





#19
n-Nitroso-di-n-propylamine
Concen: 36.128 ng
RT: 8.728 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

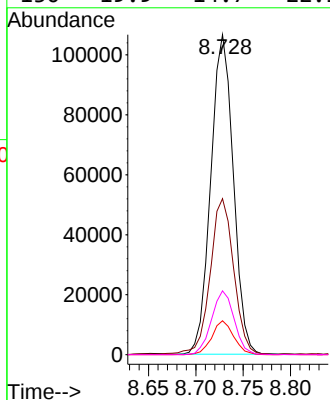
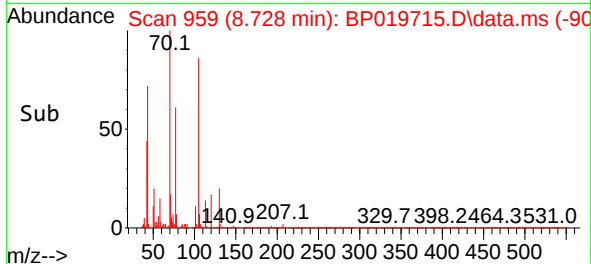
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 17638
Ion Ratio Lower Upper
70 100
42 48.8 39.2 58.8
101 10.6 7.3 10.9
130 19.9 14.7 22.1

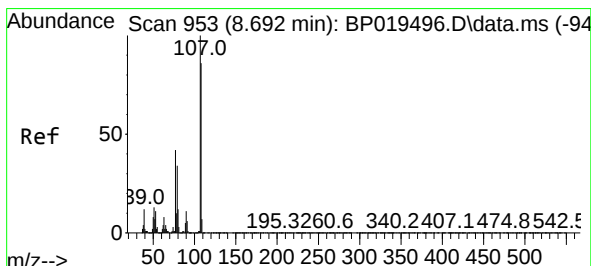
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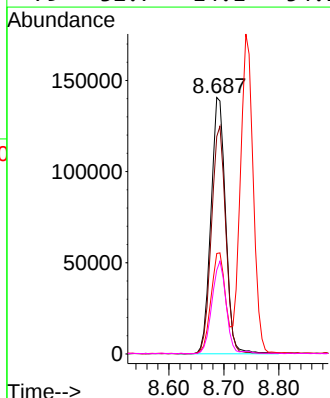
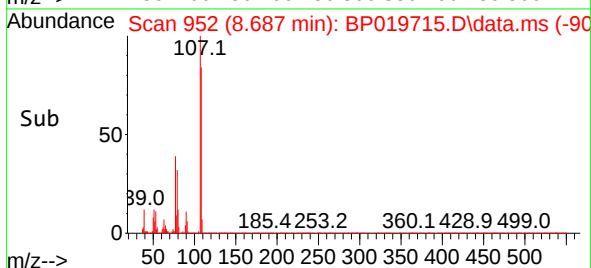
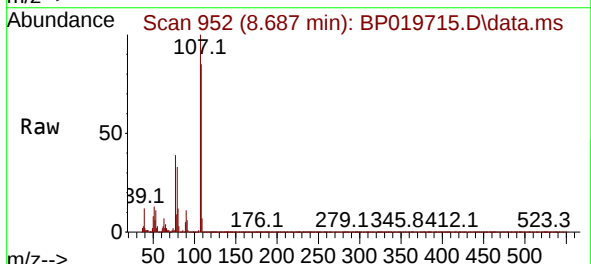
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#20
3+4-Methylphenols
Concen: 39.789 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

Tgt Ion:107 Resp: 260446
Ion Ratio Lower Upper
107 100
108 84.8 65.5 105.5
77 39.2 21.8 61.8
79 32.7 14.1 54.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

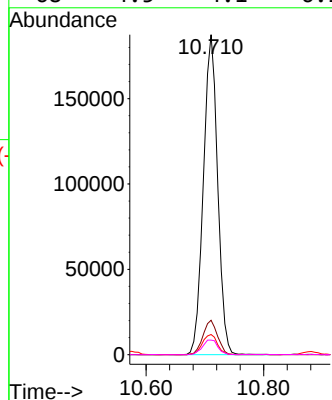
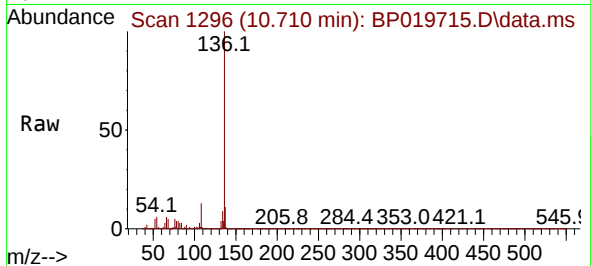
Tgt Ion:136 Resp: 315760
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 6.3 5.3 7.9
68 4.5 4.1 6.1

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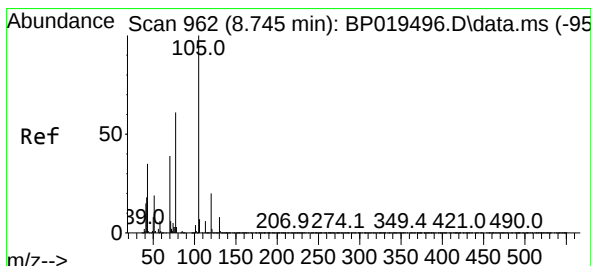
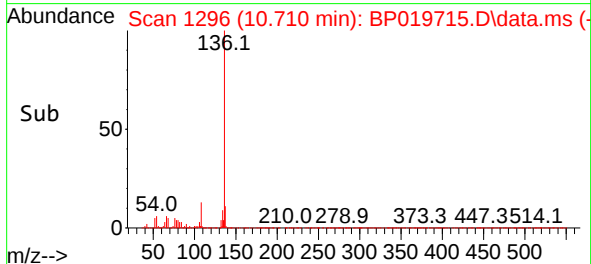
Supervised By :mohammad ahmed 02/17/2024



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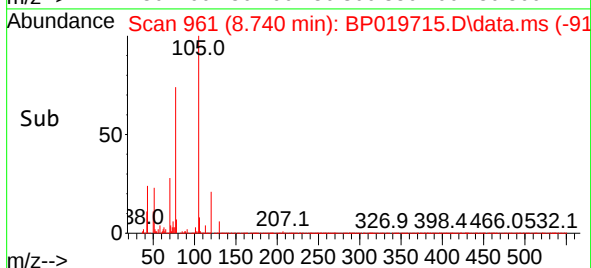
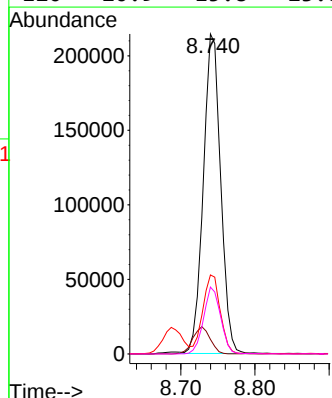
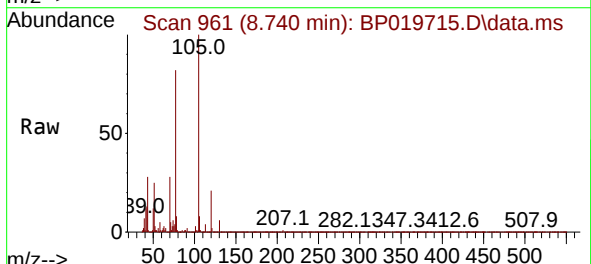
Supervised By :mohammad
ahmed

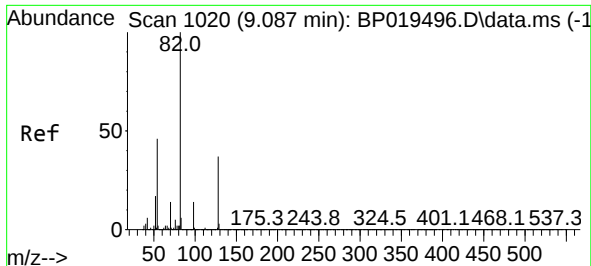
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#22
Acetophenone
Concen: 38.837 ng
RT: 8.740 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

Tgt Ion:105 Resp: 349358
Ion Ratio Lower Upper
105 100
71 4.5 4.9 7.3#
51 24.7 20.7 31.1
120 20.9 15.8 23.8





#23

Nitrobenzene-d5

Concen: 79.510 ng

RT: 9.081 min Scan# 1019

Delta R.T. -0.006 min

Lab File: BP019715.D

Acq: 15 Feb 2024 10:35

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040

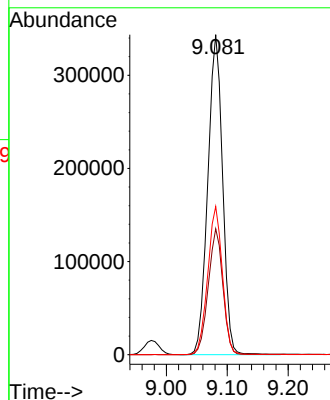
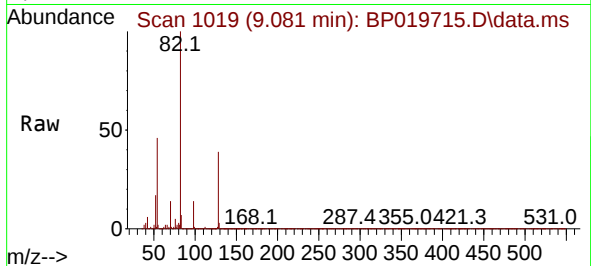
Tgt Ion: 82	Resp: 57939
Ion Ratio	Lower Upper
82 100	
128 39.4	29.7 44.5
54 46.3	36.8 55.2

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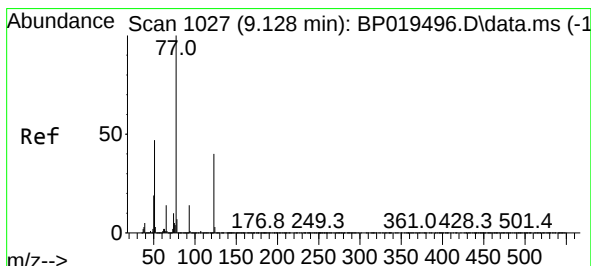
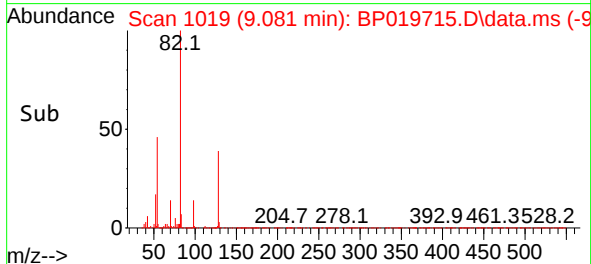
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ahmed

02/17/2024



#24

Nitrobenzene

Concen: 39.626 ng

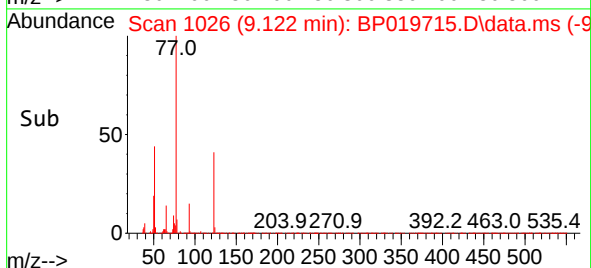
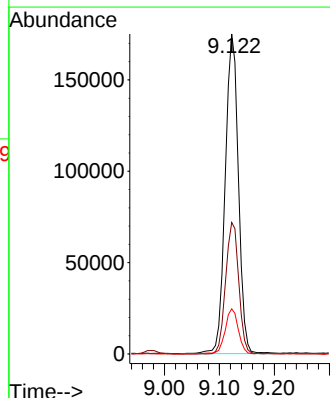
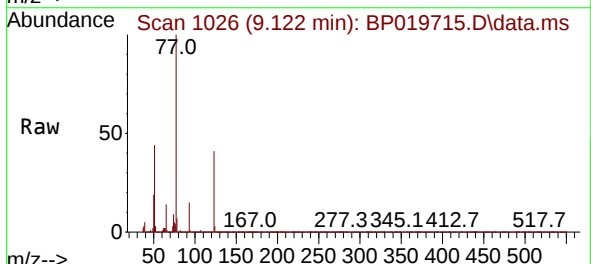
RT: 9.122 min Scan# 1026

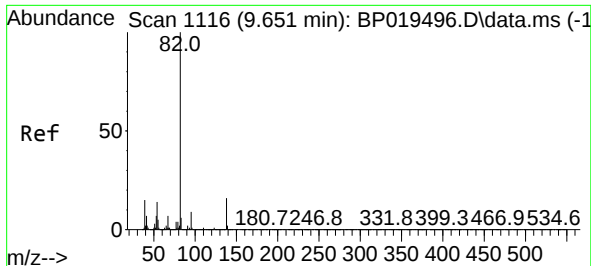
Delta R.T. -0.006 min

Lab File: BP019715.D

Acq: 15 Feb 2024 10:35

Tgt Ion: 77	Resp: 290732
Ion Ratio	Lower Upper
77 100	
123 41.1	32.3 48.5
65 14.1	11.6 17.4





#25
Isophorone
Concen: 38.992 ng
RT: 9.652 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

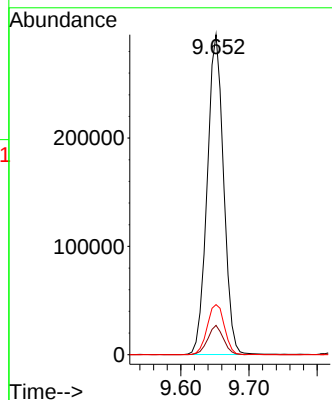
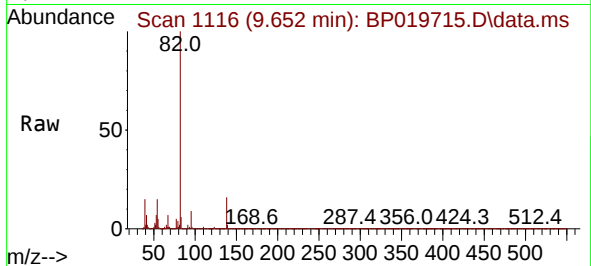
Tgt Ion: 82 Resp: 494838
Ion Ratio Lower Upper
82 100
95 9.1 7.0 10.4
138 15.7 13.1 19.7

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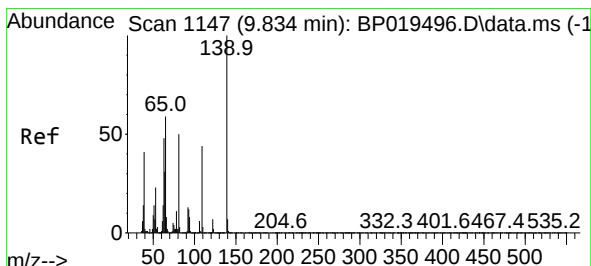
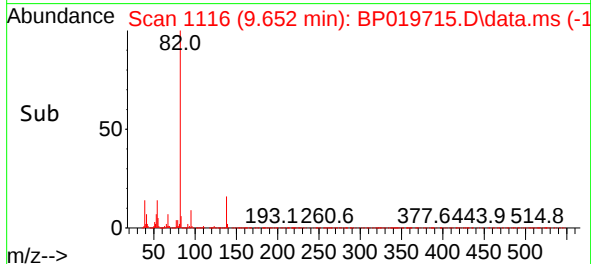
Supervised By :mohammad ahmed 02/17/2024



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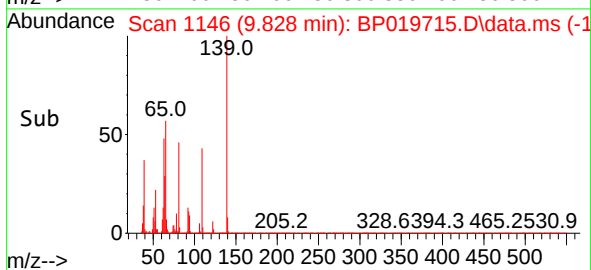
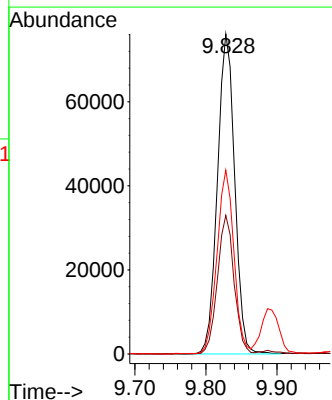
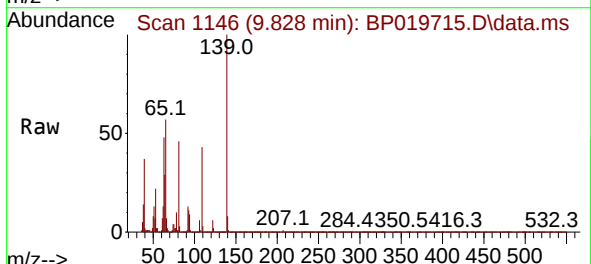
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#26
2-Nitrophenol
Concen: 45.764 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

Tgt Ion:139 Resp: 128028
Ion Ratio Lower Upper
139 100
109 43.3 34.9 52.3
65 57.5 47.5 71.3





#27

2,4-Dimethylphenol

Concen: 40.795 ng

RT: 9.893 min Scan# 1158

Delta R.T. -0.006 min

Lab File: BP019715.D

Acq: 15 Feb 2024 10:35

Instrument :

BNP

ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 14593

Ion Ratio Lower Upper

122 100

107 125.3 105.9 158.9

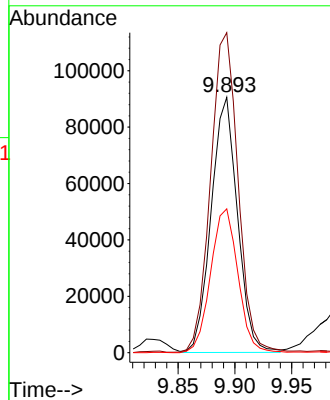
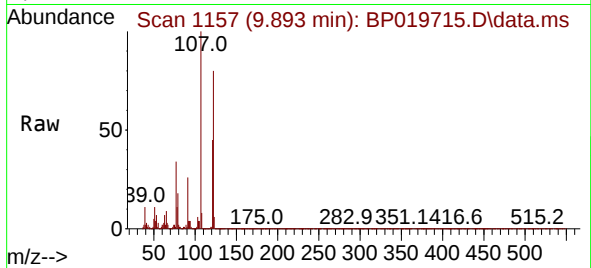
121 56.3 47.5 71.3

Manual Integrations

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Reviewed By :Yogesh Patel 02/17/2024

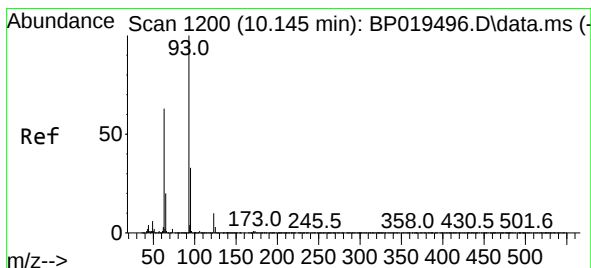
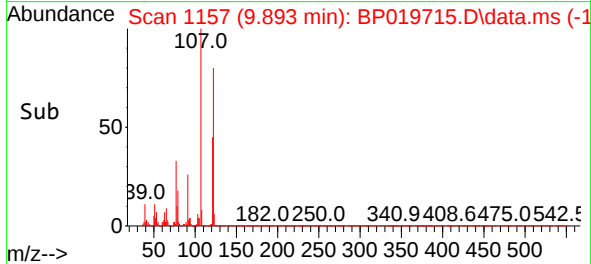
Supervised By :mohammad ahmed 02/17/2024



02/17/2024

Supervised By :mohammad ahmed

02/17/2024



#28

bis(2-Chloroethoxy)methane

Concen: 37.981 ng

RT: 10.134 min Scan# 1198

Delta R.T. -0.011 min

Lab File: BP019715.D

Acq: 15 Feb 2024 10:35

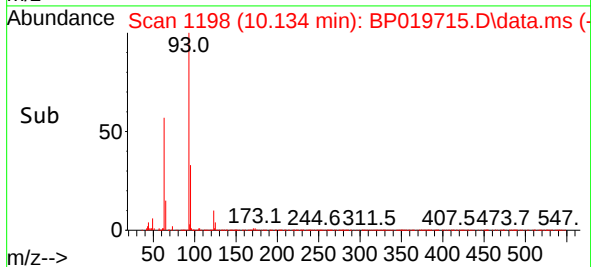
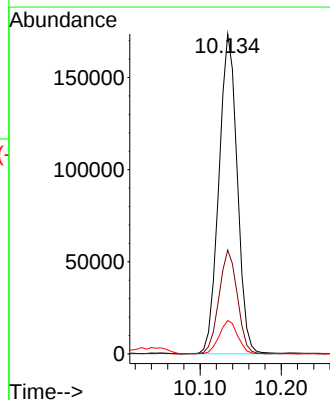
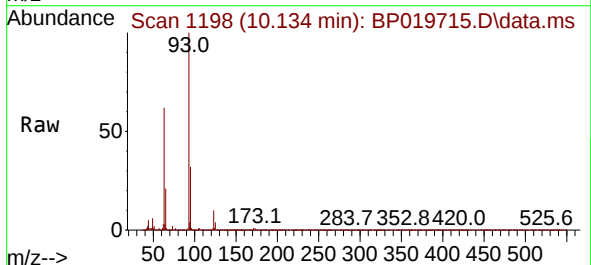
Tgt Ion: 93 Resp: 272721

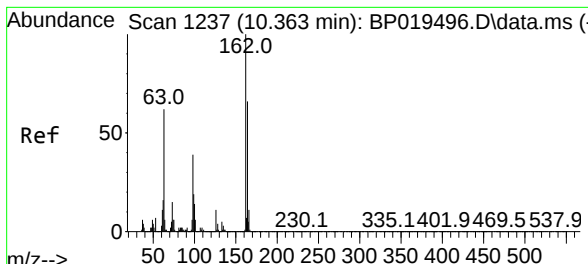
Ion Ratio Lower Upper

93 100

95 32.5 26.2 39.4

123 10.4 8.5 12.7



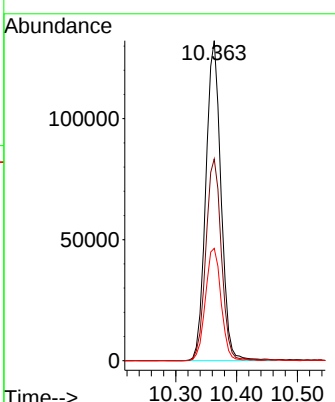
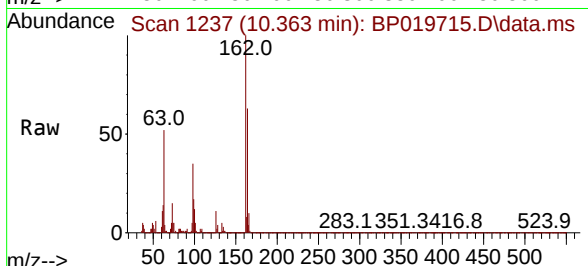


#29
 2,4-Dichlorophenol
 Concen: 42.280 ng
 RT: 10.363 min Scan# 1237
 Delta R.T. 0.000 min
 Lab File: BP019715.D
 Acq: 15 Feb 2024 10:35

Instrument : BNA_P
 ClientSampleId : SSTDCCC040

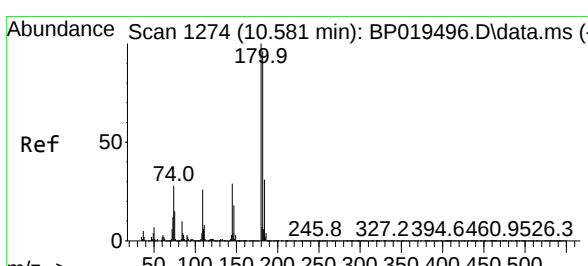
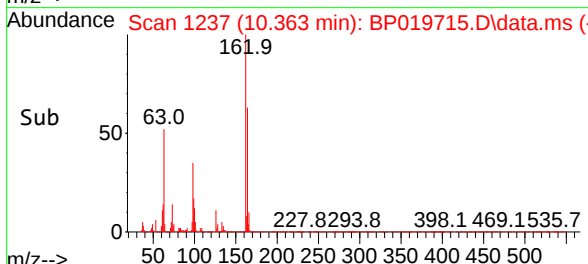
Tgt Ion:	162	Resp:	228629
Ion Ratio	Lower	Upper	
162	100		
164	63.1	46.0	86.0
98	35.1	18.7	58.7

Manual Integrations
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 Supervised By :mohammad ahmed 02/17/2024



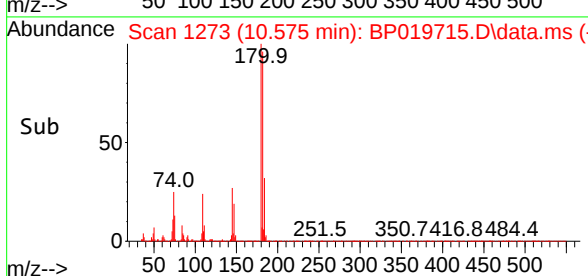
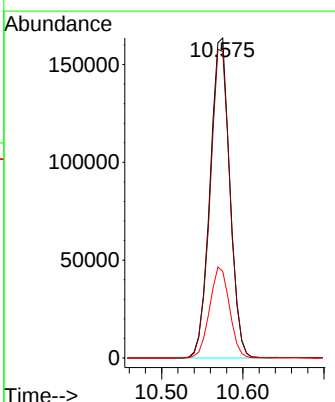
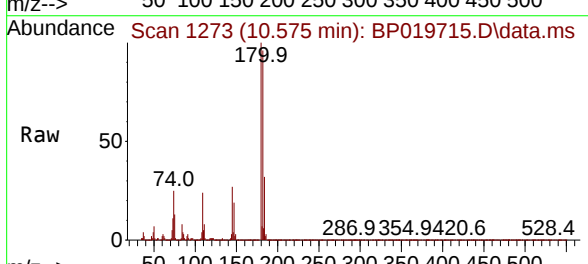
02/17/2024
 Supervised By :mohammad ahmed

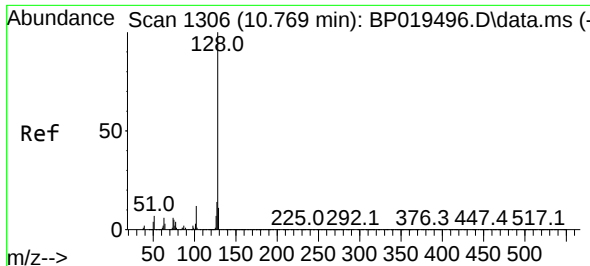
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.799 ng
 RT: 10.575 min Scan# 1273
 Delta R.T. -0.006 min
 Lab File: BP019715.D
 Acq: 15 Feb 2024 10:35

Tgt Ion:	180	Resp:	277139
Ion Ratio	Lower	Upper	
180	100		
182	95.7	77.0	115.6
145	27.1	23.2	34.8





#31
Naphthalene
Concen: 40.307 ng
RT: 10.763 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

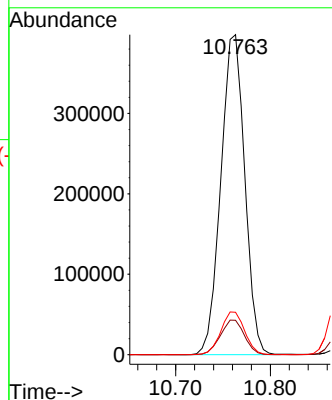
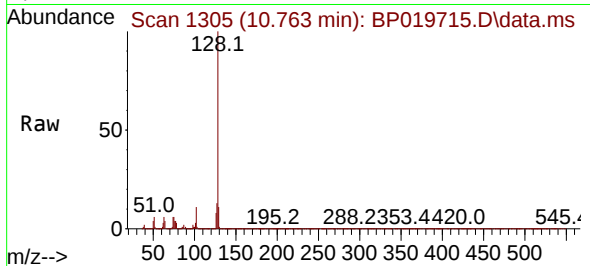
Tgt Ion:128 Resp: 698040
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.2 10.8 16.2

Manual Integrations

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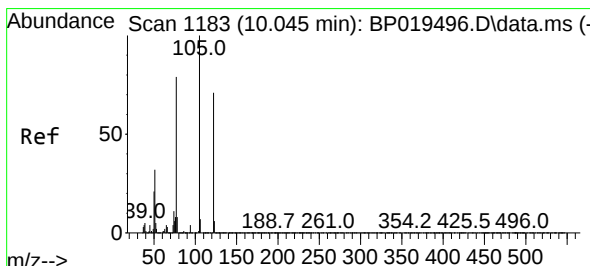
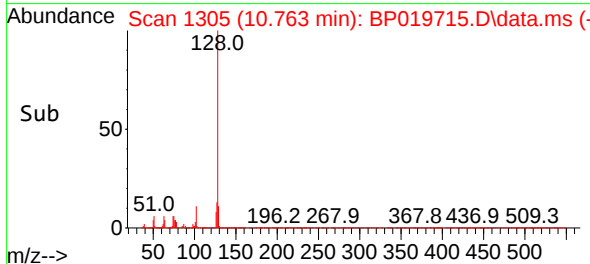
Supervised By :mohammad ahmed 02/17/2024



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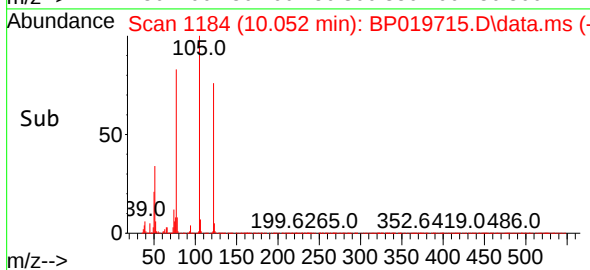
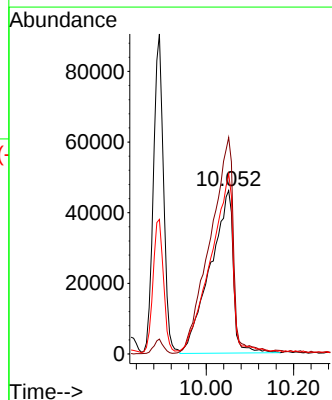
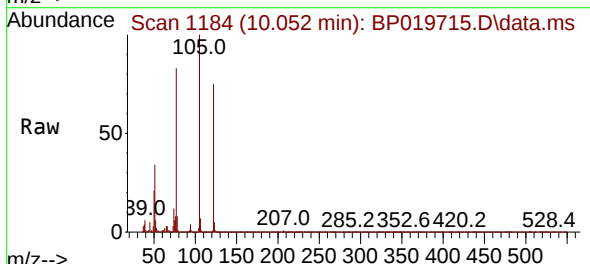
Supervised By :mohammad
ahmed

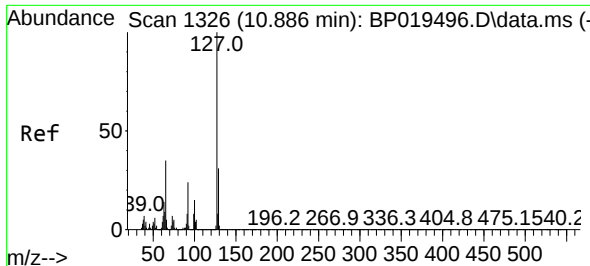
02/17/2024



#32
Benzoic acid
Concen: 48.244 ng
RT: 10.052 min Scan# 1184
Delta R.T. 0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

Tgt Ion:122 Resp: 168146
Ion Ratio Lower Upper
122 100
105 132.6 118.8 158.8
77 110.3 91.7 131.7





#33
4-Chloroaniline
Concen: 40.324 ng
RT: 10.881 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

Instrument :

BNP

ClientSampleId :

SSTDCCC040

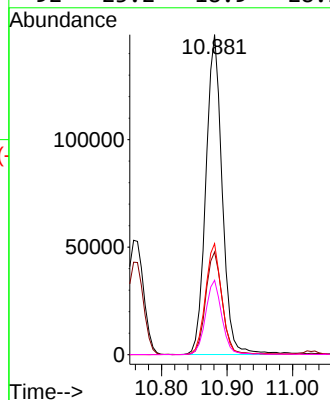
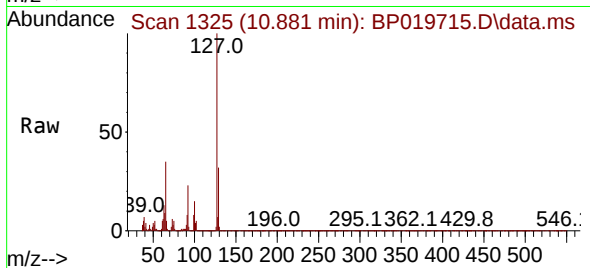
Tgt Ion:127 Resp: 25825
Ion Ratio Lower Upper
127 100
129 32.1 24.6 36.8
65 34.7 28.2 42.4
92 23.2 18.9 28.3

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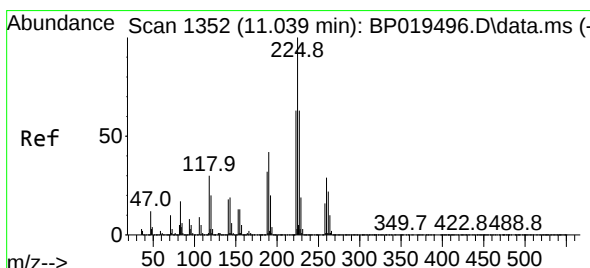
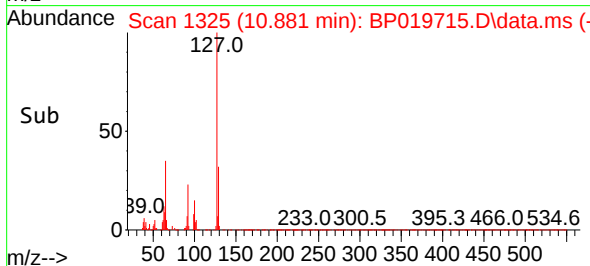
Supervised By :mohammad ahmed 02/17/2024



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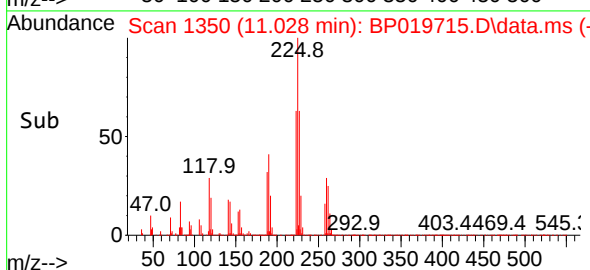
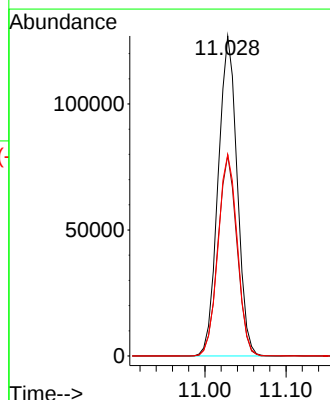
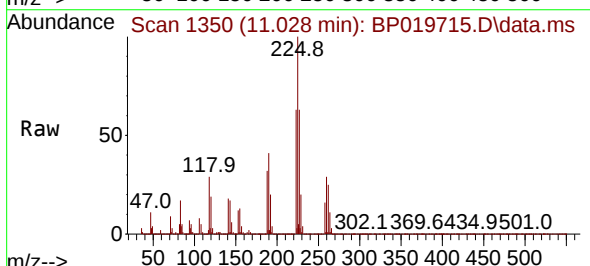
Supervised By :mohammad
ahmed

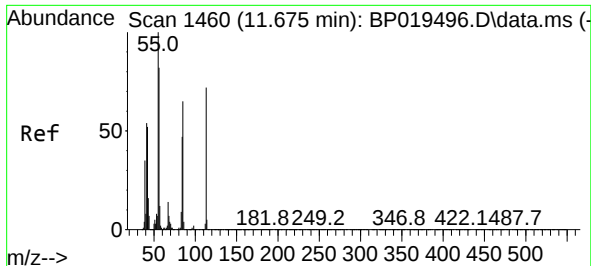
02/17/2024



#34
Hexachlorobutadiene
Concen: 42.077 ng
RT: 11.028 min Scan# 1350
Delta R.T. -0.011 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

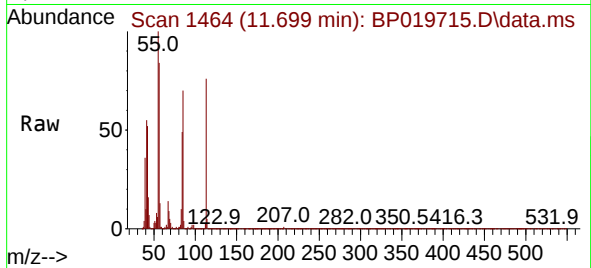
Tgt Ion:225 Resp: 206735
Ion Ratio Lower Upper
225 100
223 62.7 50.5 75.7
227 62.9 50.2 75.2





#35
Caprolactam
Concen: 46.672 ng
RT: 11.699 min Scan# 1464
Delta R.T. 0.024 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

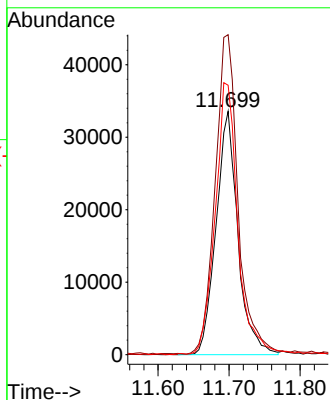
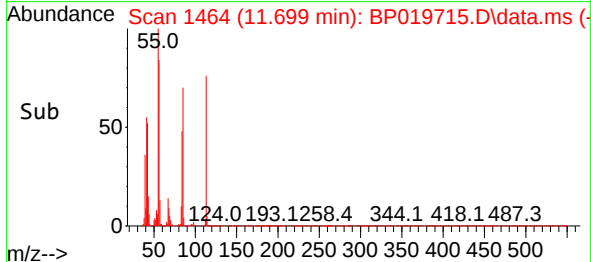
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 7144
Ion Ratio Lower Upper
113 100
55 131.5 120.0 160.0
56 110.8 94.0 134.0

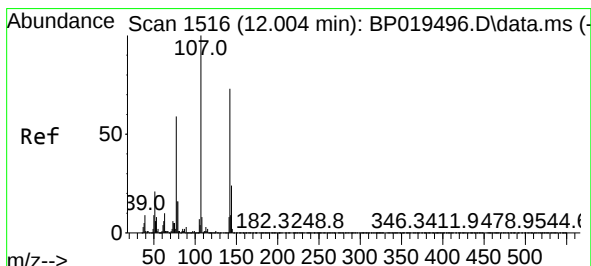
Manual Integrations
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Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/17/2024

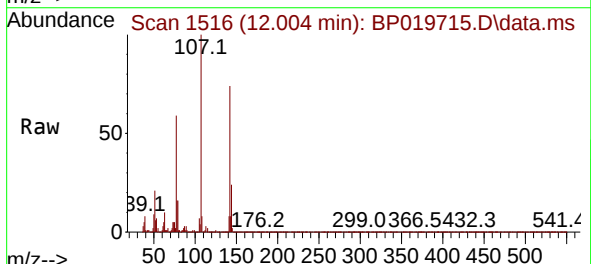


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Supervised By :mohammad
ahmed

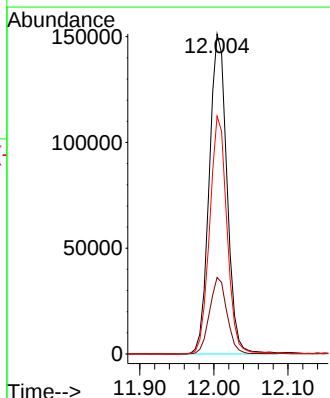
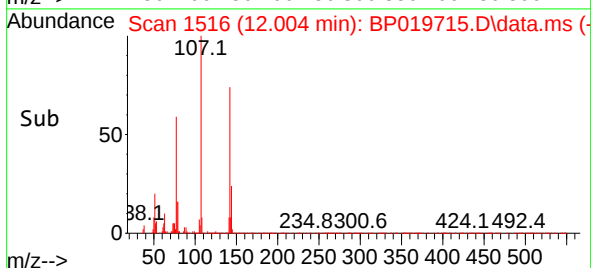
02/17/2024

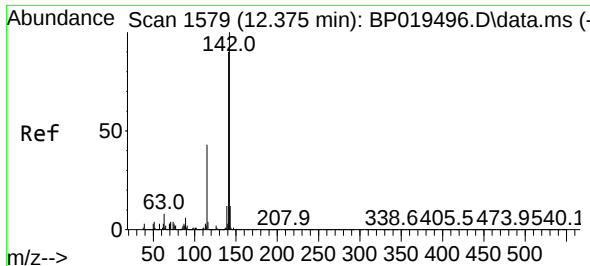


#36
4-Chloro-3-methylphenol
Concen: 42.545 ng
RT: 12.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35



Tgt Ion:107 Resp: 250858
Ion Ratio Lower Upper
107 100
144 23.9 19.0 28.4
142 74.4 58.6 88.0





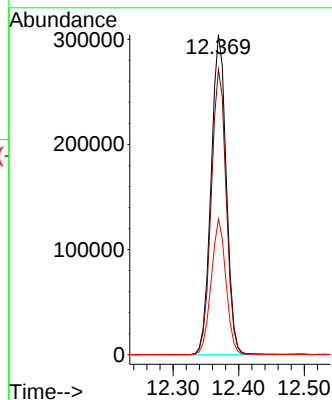
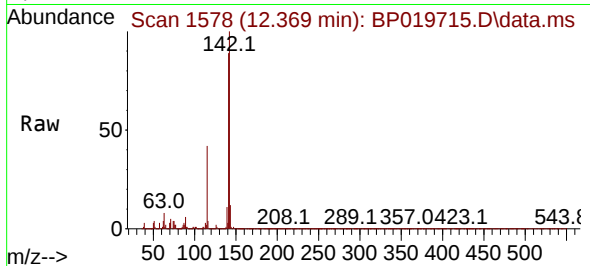
#37
2-Methylnaphthalene
Concen: 40.762 ng
RT: 12.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

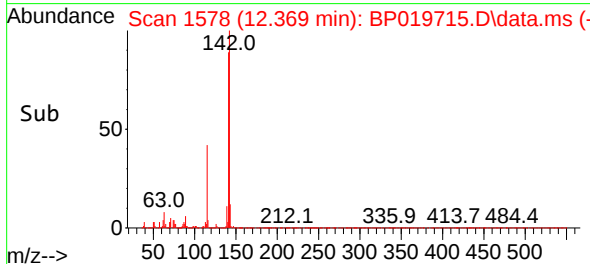
Tgt Ion:142 Resp: 48853
Ion Ratio Lower Upper
142 100
141 89.2 72.2 108.4
115 42.4 34.2 51.2

Manual Integrations
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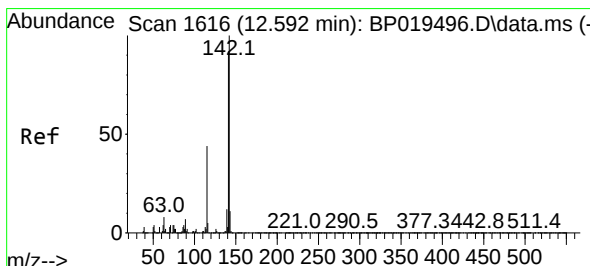
Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/17/2024



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Supervised By :mohammad
ahmed

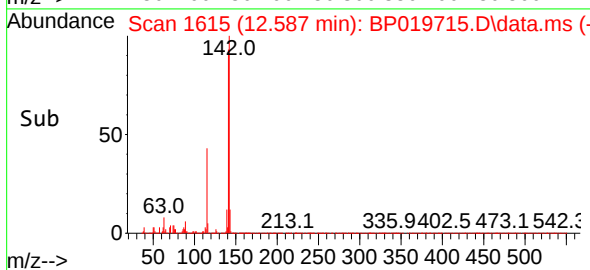
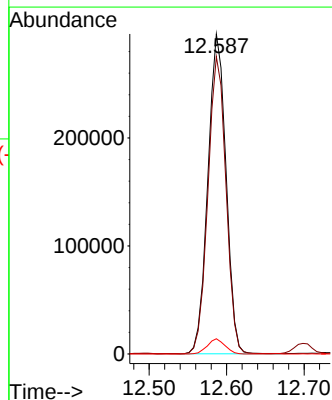
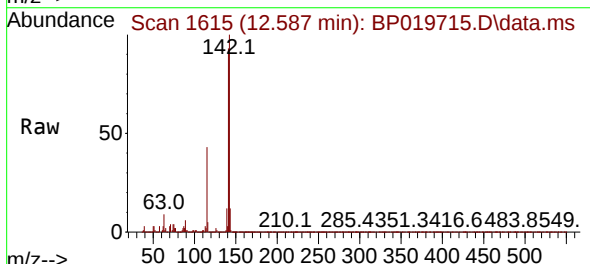


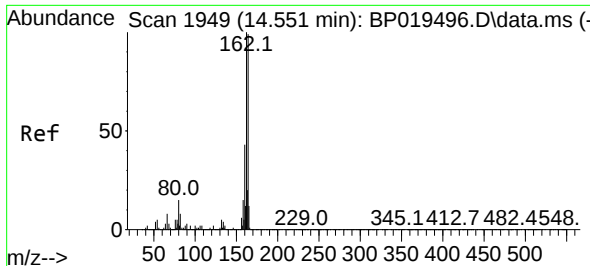
02/17/2024



#38
1-Methylnaphthalene
Concen: 40.824 ng
RT: 12.587 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

Tgt Ion:142 Resp: 480818
Ion Ratio Lower Upper
142 100
141 92.9 74.0 111.0
116 4.7 3.7 5.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.545 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040

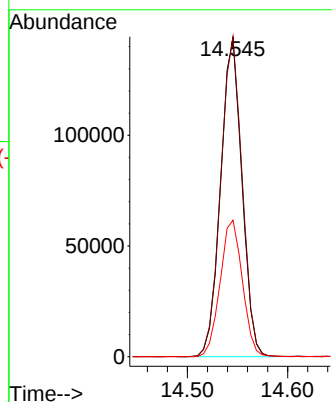
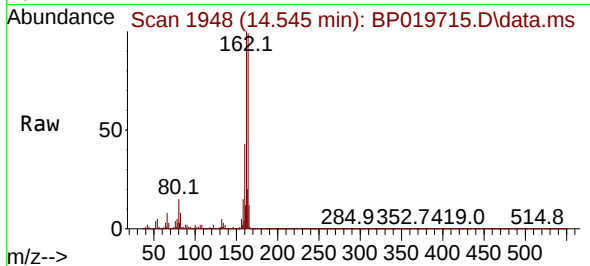
Tgt Ion:164 Resp: 21131
Ion Ratio Lower Upper
164 100
162 100.6 81.2 121.8
160 42.9 35.1 52.7

Manual Integrations

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Reviewed By :Yogesh Patel 02/17/2024

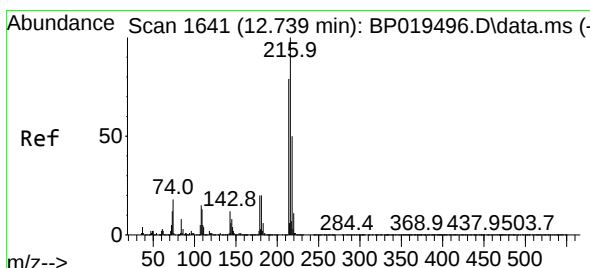
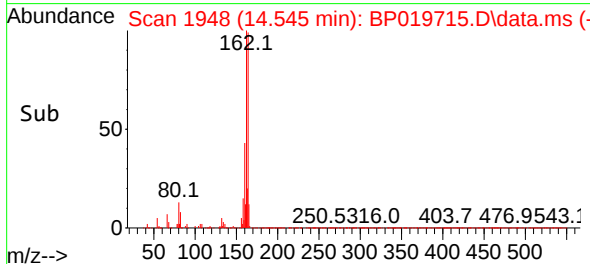
Supervised By :mohammad ahmed 02/17/2024



02/17/2024

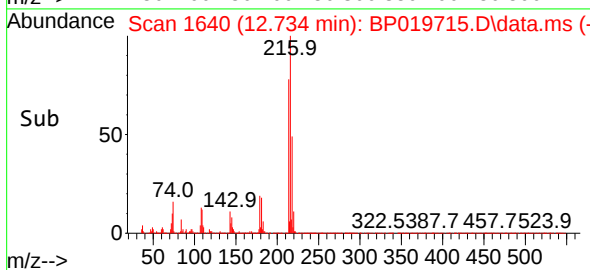
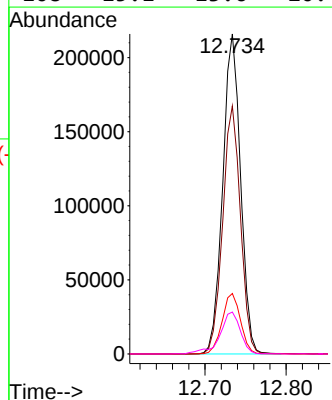
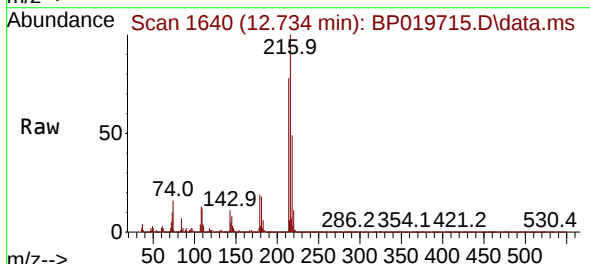
Supervised By :mohammad
ahmed

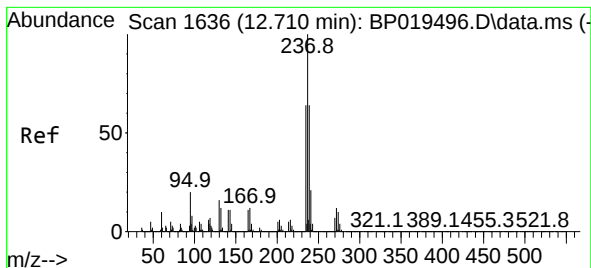
02/17/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.492 ng
RT: 12.734 min Scan# 1640
Delta R.T. -0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

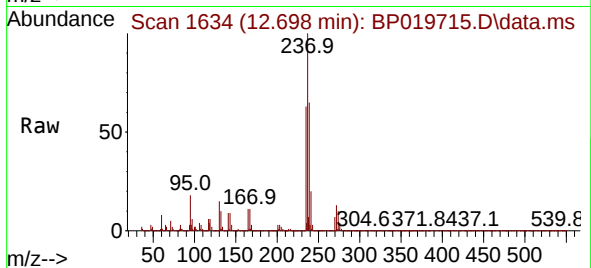
Tgt Ion:216 Resp: 330000
Ion Ratio Lower Upper
216 100
214 77.4 62.8 94.2
179 19.5 16.6 24.8
108 15.1 13.6 20.4





#41
Hexachlorocyclopentadiene
Concen: 43.541 ng
RT: 12.698 min Scan# 1634
Delta R.T. -0.011 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

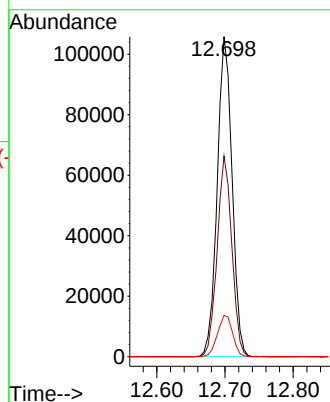
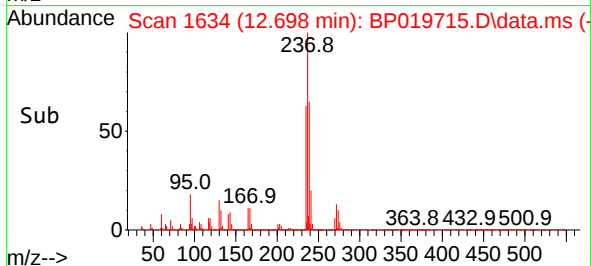
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 237 Resp: 160298
Ion Ratio Lower Upper
237 100
235 62.7 43.7 83.7
272 12.9 0.0 32.4

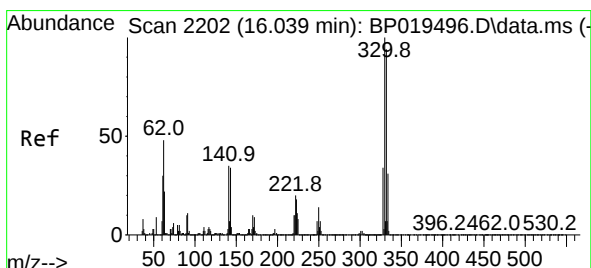
Manual Integrations
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Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/17/2024



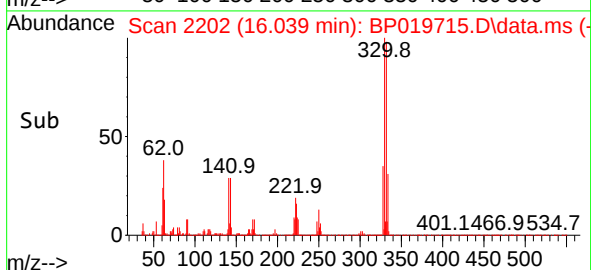
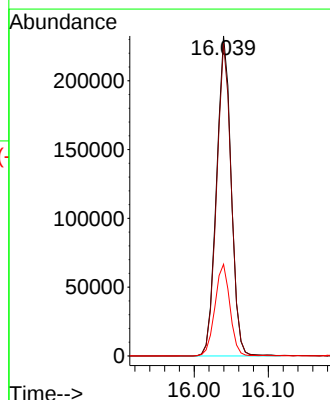
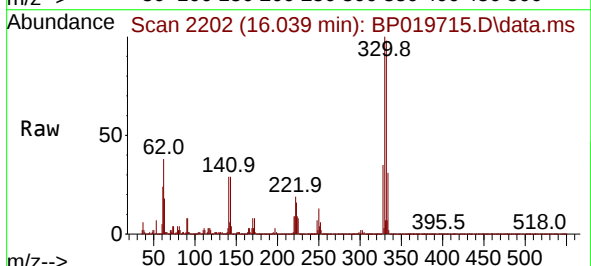
02/17/2024
Supervised By :mohammad
ahmed

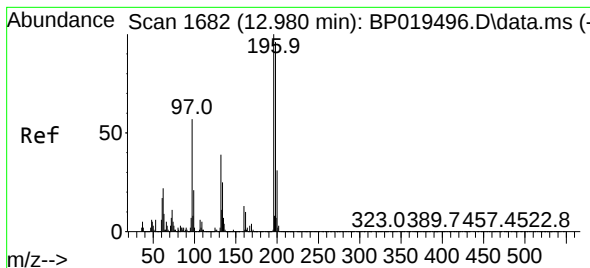
02/17/2024



#42
2,4,6-Tribromophenol
Concen: 103.284 ng
RT: 16.039 min Scan# 2202
Delta R.T. 0.000 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

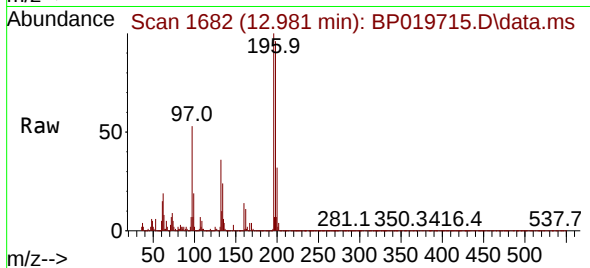
Tgt Ion: 330 Resp: 318668
Ion Ratio Lower Upper
330 100
332 97.6 77.2 115.8
141 29.3 27.0 40.4





#43
2,4,6-Trichlorophenol
Concen: 42.145 ng
RT: 12.981 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

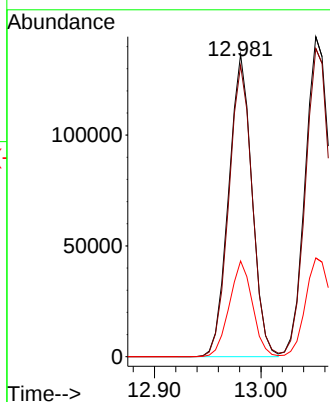
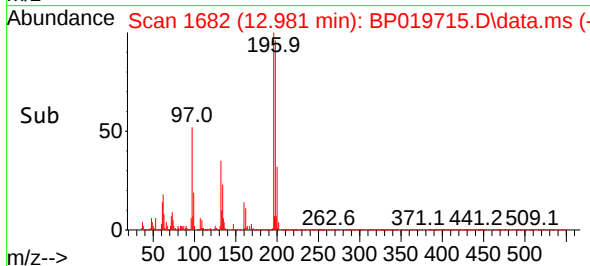
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:196 Resp: 207978
Ion Ratio Lower Upper
196 100
198 96.3 76.7 115.1
200 31.6 24.6 36.8

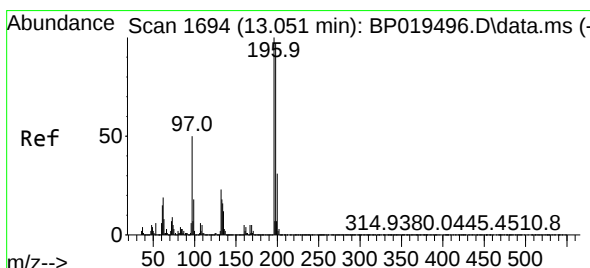
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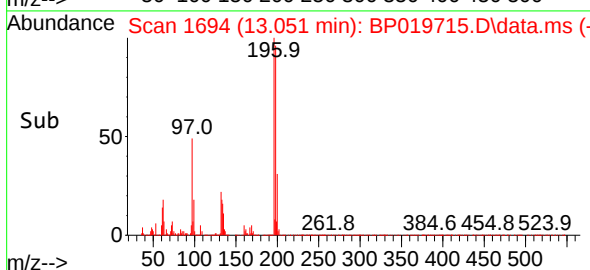
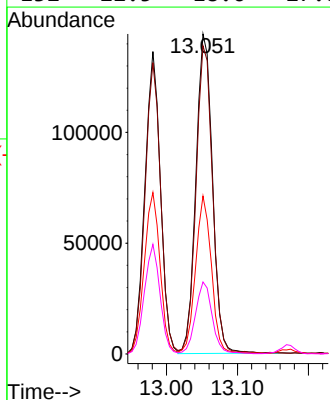
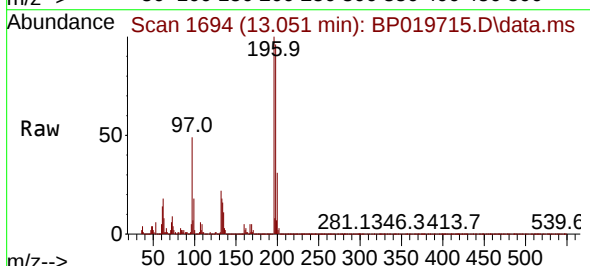
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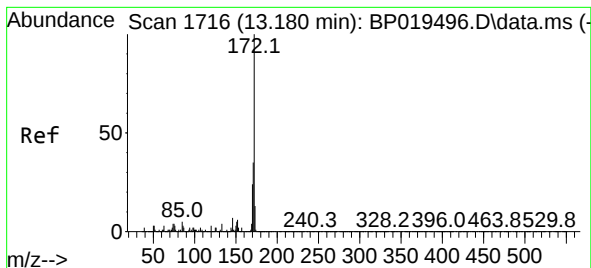
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#44
2,4,5-Trichlorophenol
Concen: 43.325 ng
RT: 13.051 min Scan# 1694
Delta R.T. 0.000 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

Tgt Ion:196 Resp: 234767
Ion Ratio Lower Upper
196 100
198 96.3 77.5 116.3
97 49.3 39.9 59.9
132 22.5 18.6 27.8





#45
2-Fluorobiphenyl
Concen: 78.187 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.011 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

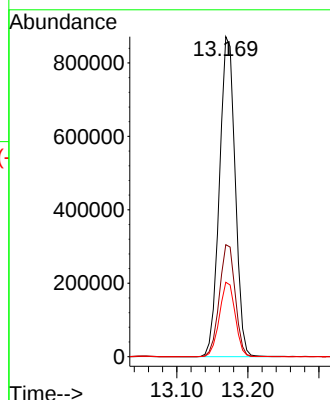
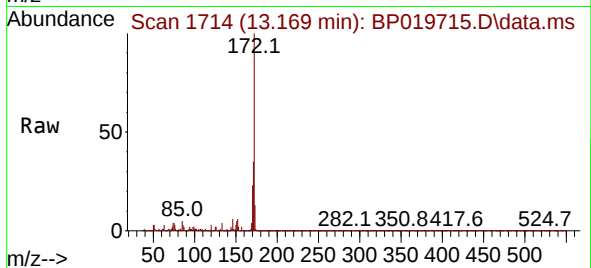
Tgt Ion:172 Resp: 1336488
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.4
170 23.2 18.9 28.3

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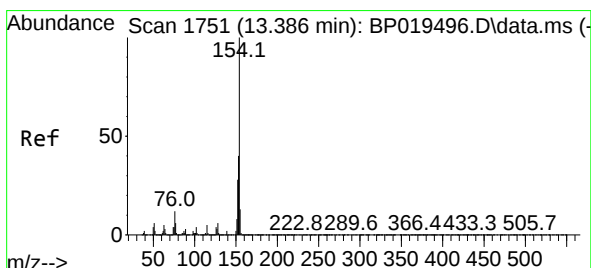
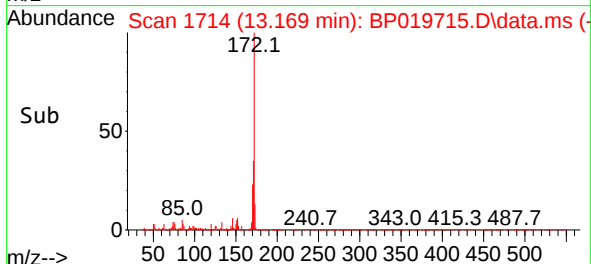
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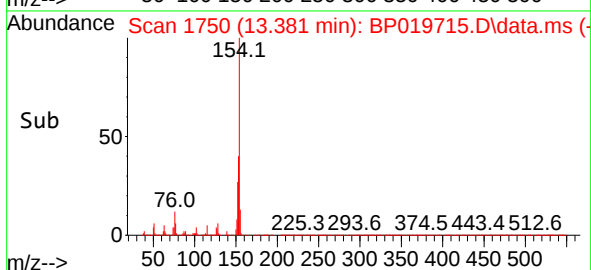
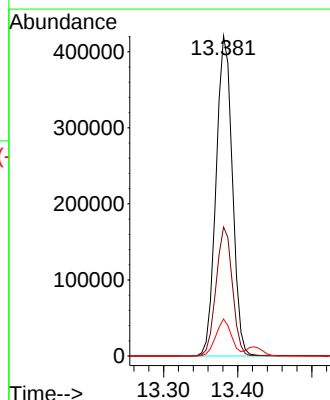
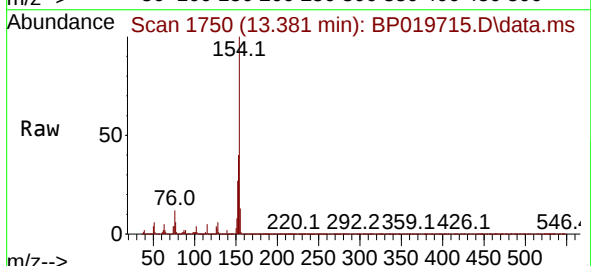
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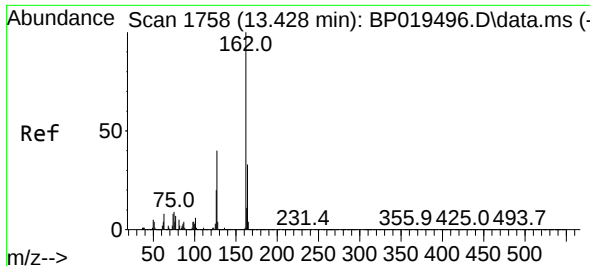
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#46
1,1'-Biphenyl
Concen: 38.070 ng
RT: 13.381 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

Tgt Ion:154 Resp: 642072
Ion Ratio Lower Upper
154 100
153 40.3 20.2 60.2
76 11.6 0.0 31.6





#47
2-Chloronaphthalene
Concen: 39.039 ng
RT: 13.422 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

Instrument :

BNP_P

ClientSampleId :

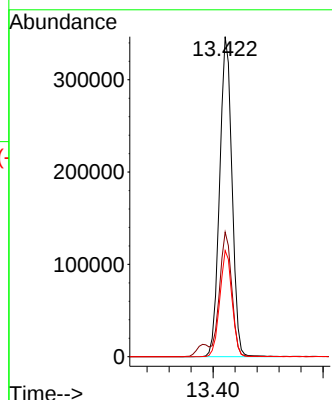
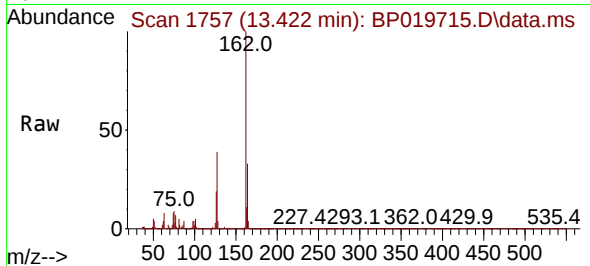
SSTDCCC040

Tgt Ion:162 Resp: 54049
Ion Ratio Lower Upper
162 100
127 39.0 32.1 48.1
164 33.1 26.7 40.1

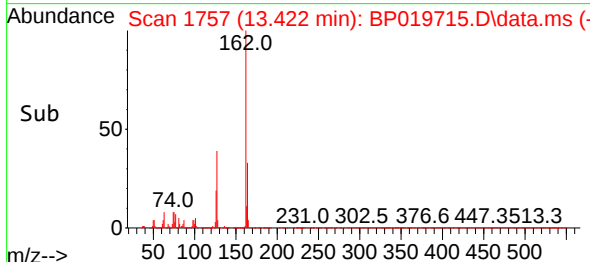
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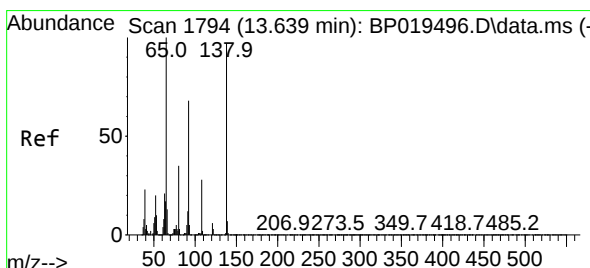
Supervised By :mohammad ahmed 02/17/2024



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Supervised By :mohammad
ahmed

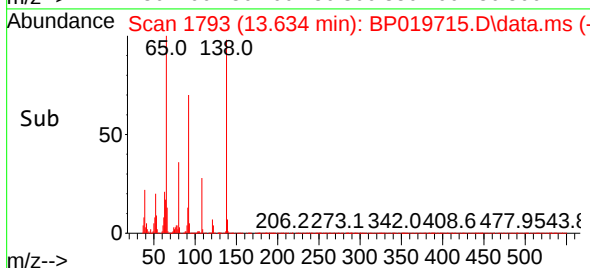
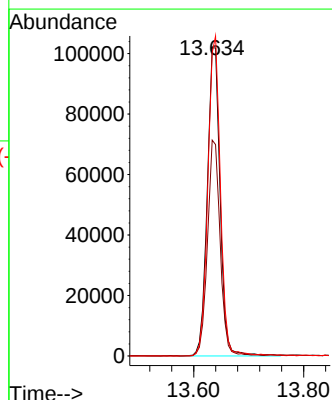
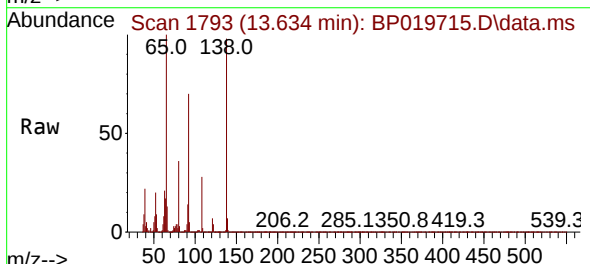


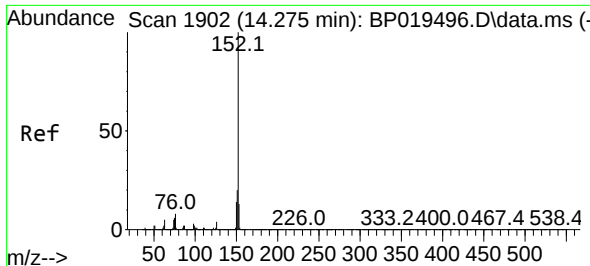
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#48
2-Nitroaniline
Concen: 42.630 ng
RT: 13.634 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

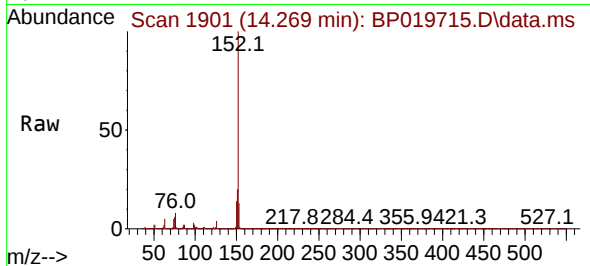
Tgt Ion: 65 Resp: 165035
Ion Ratio Lower Upper
65 100
92 70.0 54.7 82.1
138 98.4 77.8 116.6





#49
Acenaphthylene
Concen: 39.989 ng
RT: 14.269 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

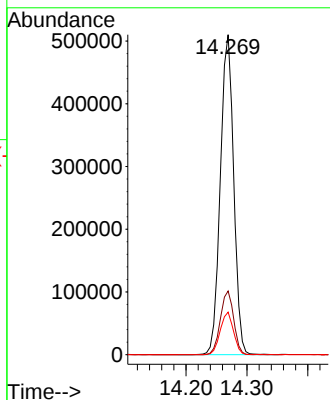
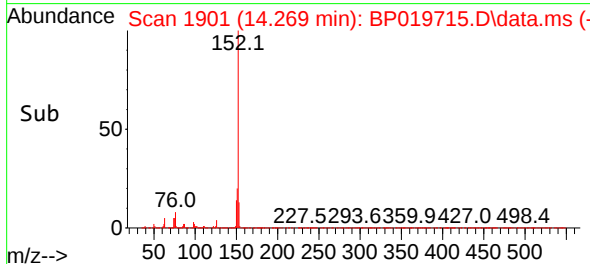
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 77673
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 13.3 10.6 15.8

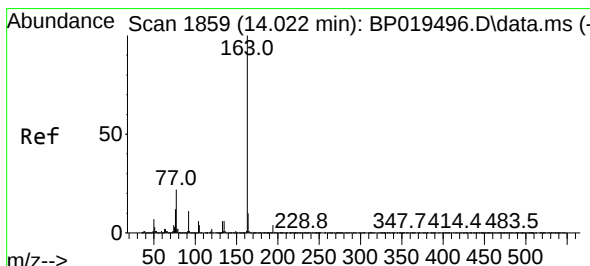
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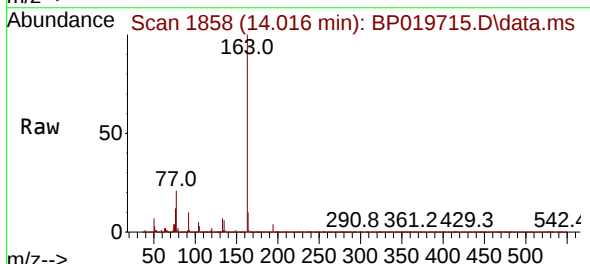


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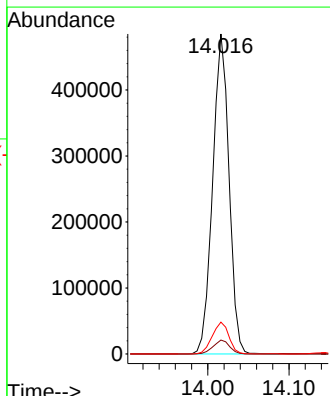
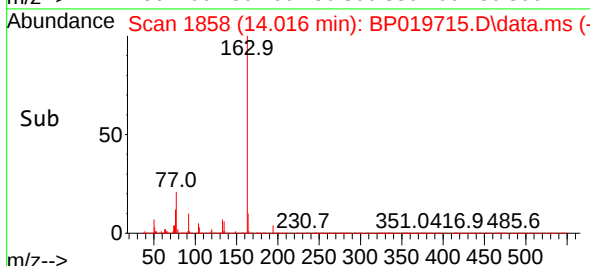
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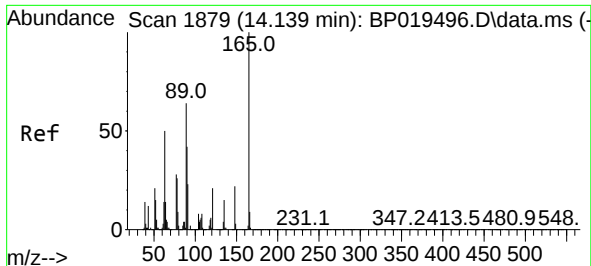


#50
Dimethylphthalate
Concen: 41.905 ng
RT: 14.016 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35



Tgt Ion:163 Resp: 677886
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 10.0 7.8 11.6





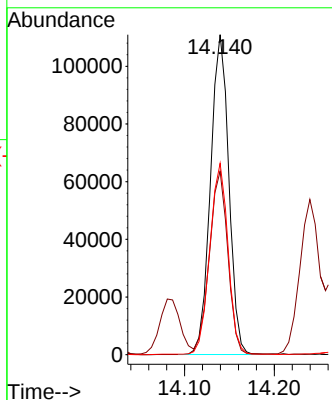
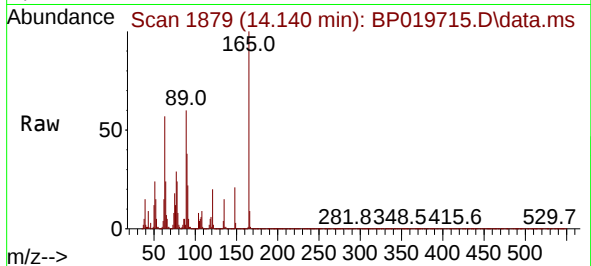
#51
2,6-Dinitrotoluene
Concen: 44.266 ng
RT: 14.140 min Scan# 1879
Delta R.T. 0.000 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 157329
Ion Ratio Lower Upper
165 100
63 57.4 50.4 75.6
89 59.8 51.7 77.5

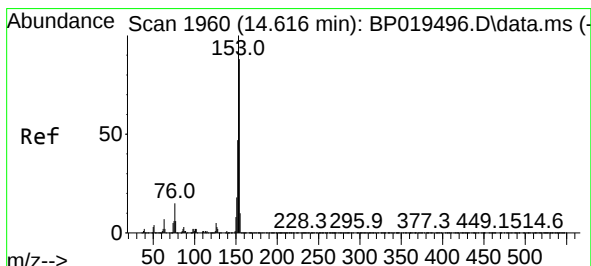
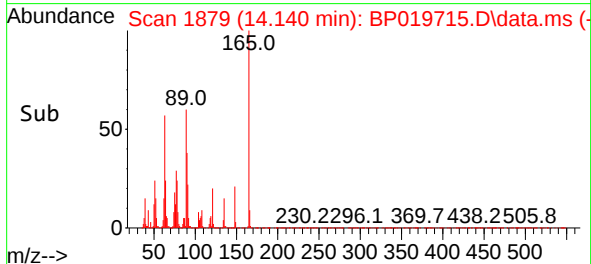
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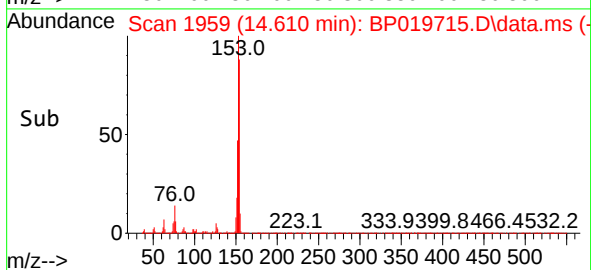
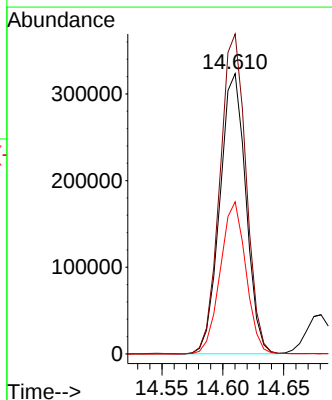
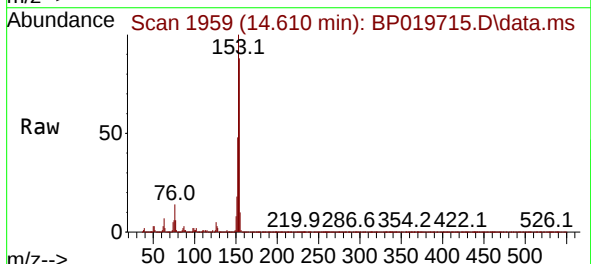
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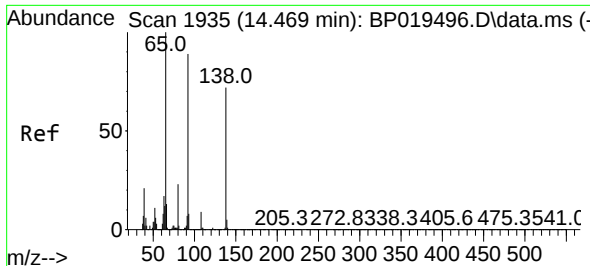
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#52
Acenaphthene
Concen: 39.872 ng
RT: 14.610 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

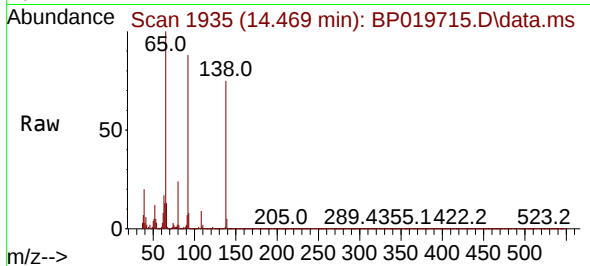
Tgt Ion:154 Resp: 480671
Ion Ratio Lower Upper
154 100
153 114.1 90.5 135.7
152 54.3 42.1 63.1





#53
3-Nitroaniline
Concen: 45.356 ng
RT: 14.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

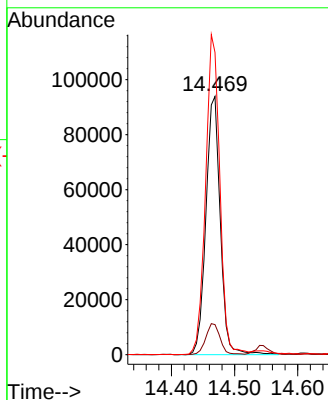
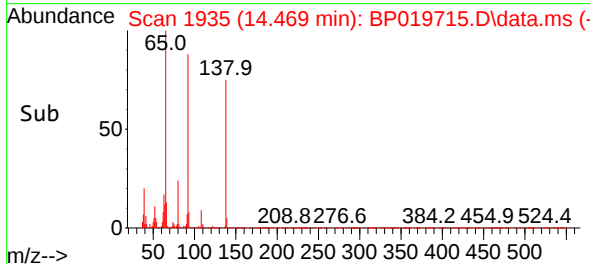
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:138 Resp: 148140
Ion Ratio Lower Upper
138 100
108 11.7 9.7 14.5
92 117.0 98.0 147.0

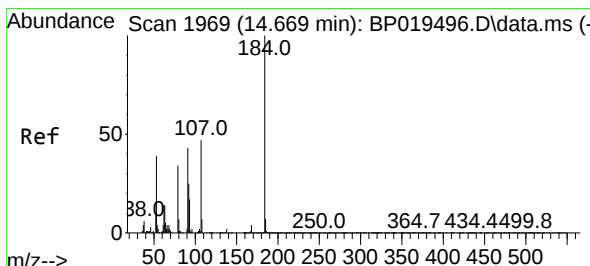
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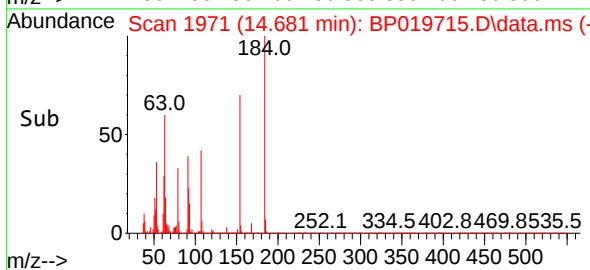
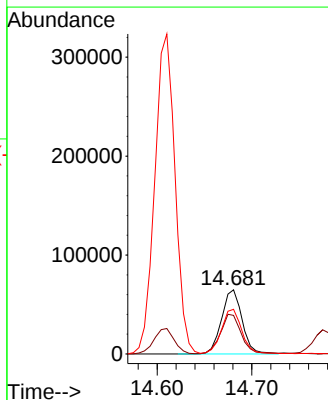
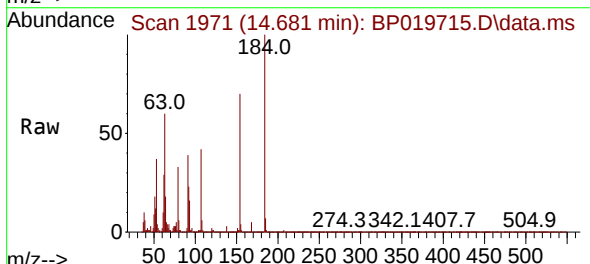
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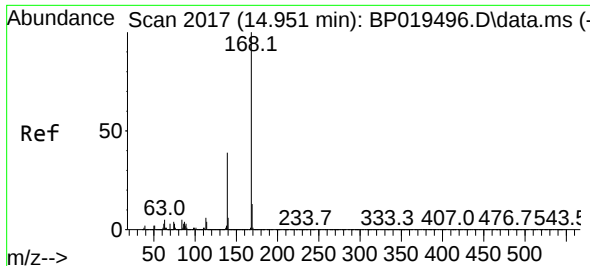
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#54
2,4-Dinitrophenol
Concen: 52.835 ng
RT: 14.681 min Scan# 1971
Delta R.T. 0.012 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

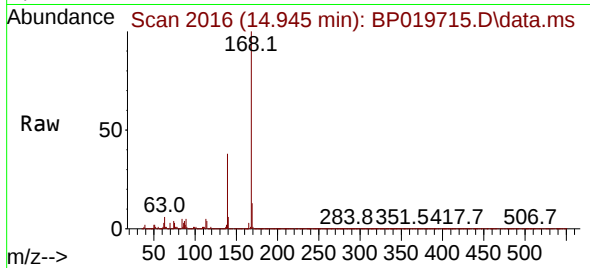
Tgt Ion:184 Resp: 97500
Ion Ratio Lower Upper
184 100
63 60.2 50.5 75.7
154 69.6 53.4 80.0





#55
Dibenzenofuran
Concen: 40.827 ng
RT: 14.945 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

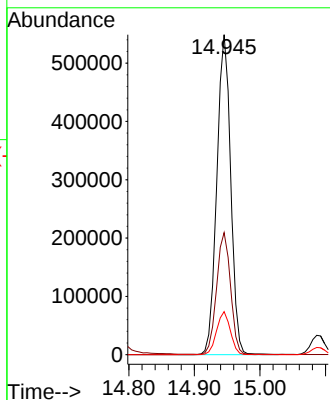
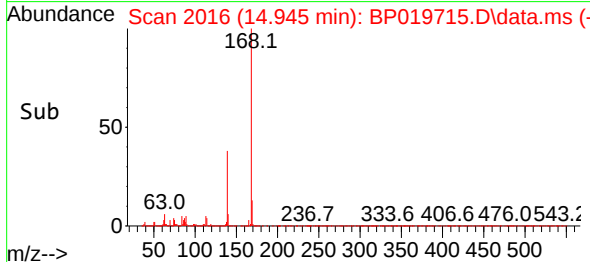
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 801620
Ion Ratio Lower Upper
168 100
139 38.2 31.5 47.3
169 13.5 10.3 15.5

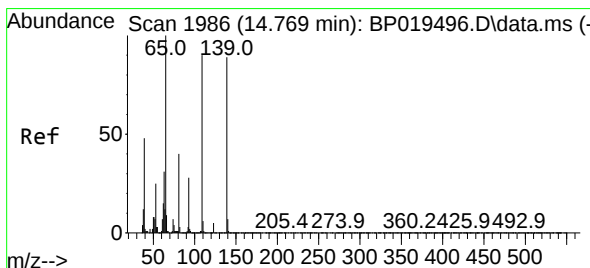
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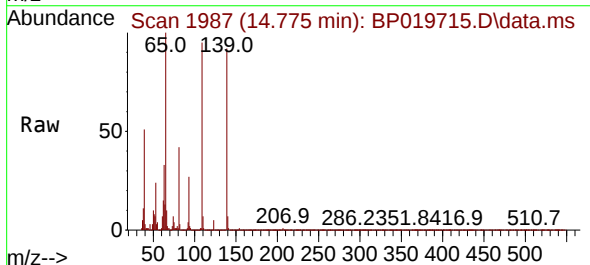


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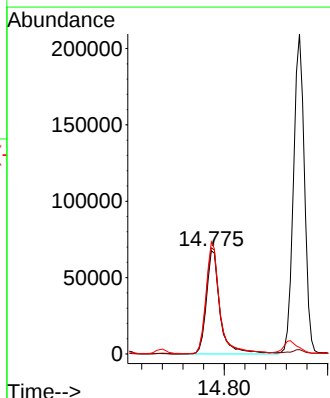
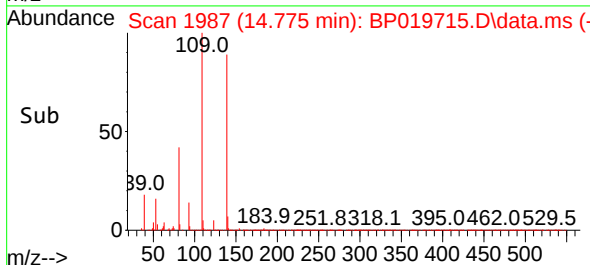
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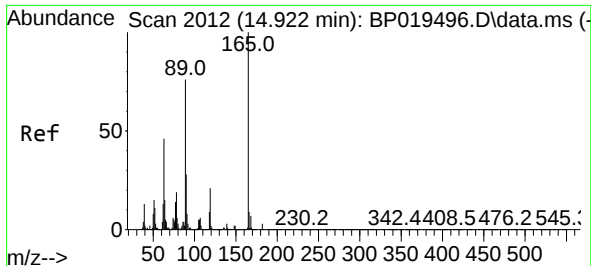


#56
4-Nitrophenol
Concen: 46.327 ng
RT: 14.775 min Scan# 1987
Delta R.T. 0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35



Tgt Ion:139 Resp: 124025
Ion Ratio Lower Upper
139 100
109 102.8 82.0 122.0
65 108.6 92.9 132.9





#57
2,4-Dinitrotoluene
Concen: 48.198 ng
RT: 14.928 min Scan# 2012
Delta R.T. 0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

Instrument :

BNL_P

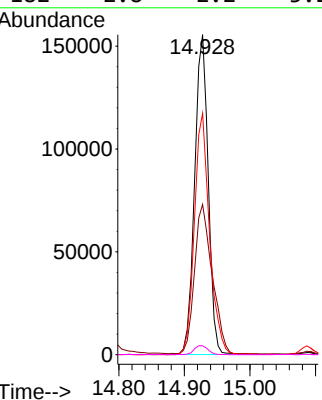
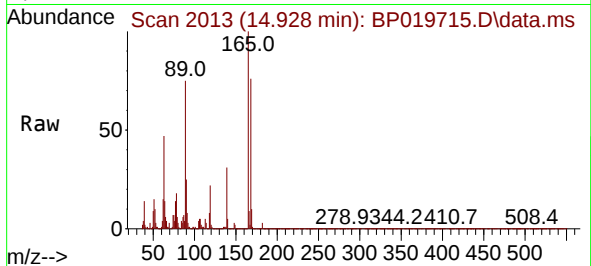
ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 22448
Ion Ratio Lower Upper
165 100
63 46.9 36.9 55.3
89 75.5 61.1 91.7
182 2.8 2.2 3.2

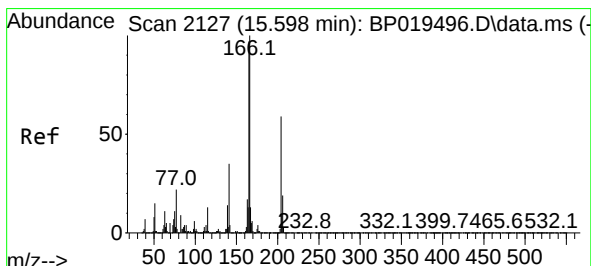
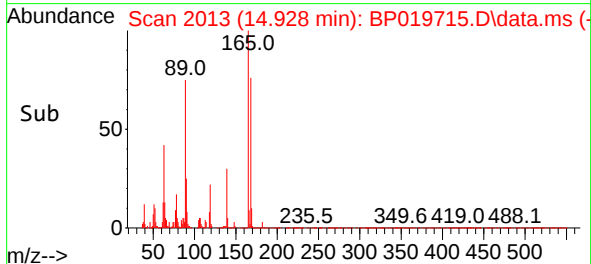
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Supervised By :mohammad ahmed 02/17/2024



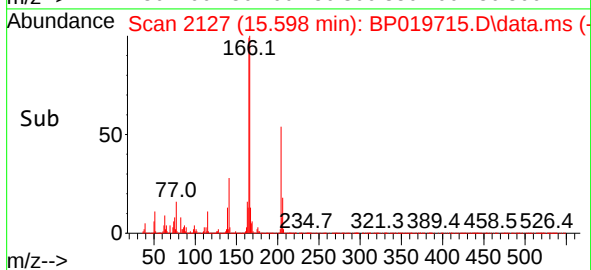
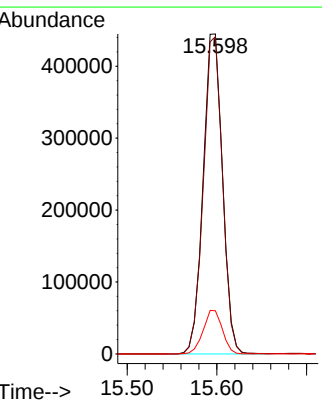
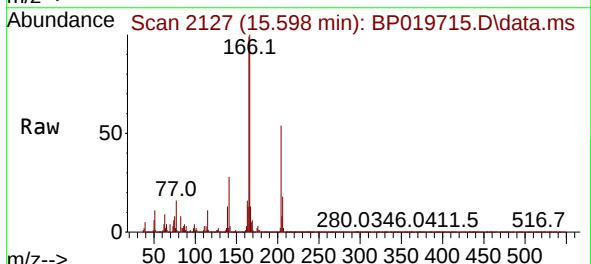
02/17/2024
Supervised By :mohammad
ahmed

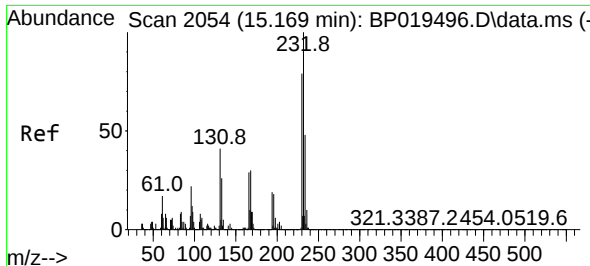
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#58
Fluorene
Concen: 42.644 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

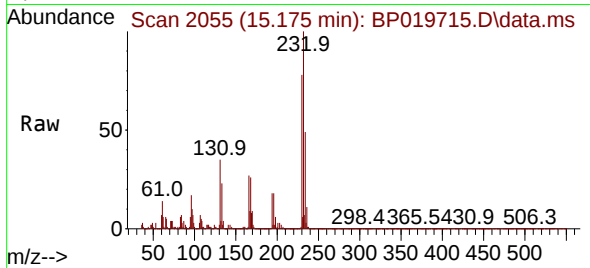
Tgt Ion:166 Resp: 666888
Ion Ratio Lower Upper
166 100
165 99.1 77.8 116.8
167 13.5 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.860 ng
RT: 15.175 min Scan# 2055
Delta R.T. 0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

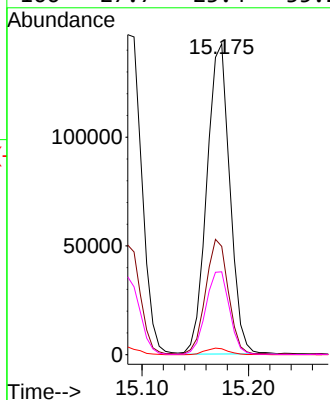
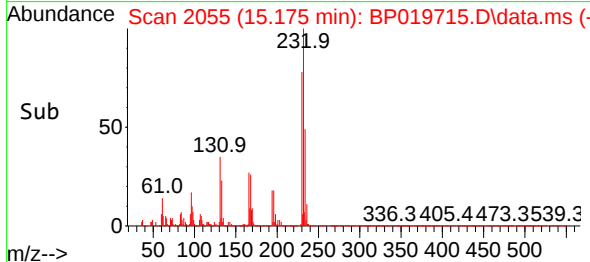
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 21358
Ion Ratio Lower Upper
232 100
131 37.0 32.4 48.6
130 2.2 1.9 2.9
166 27.7 23.4 35.2

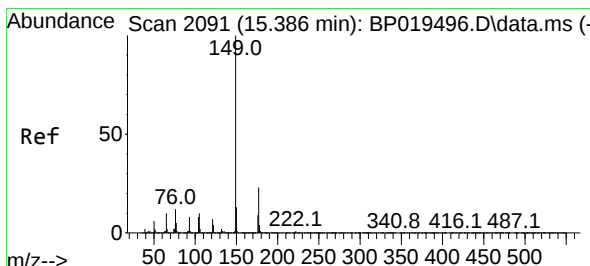
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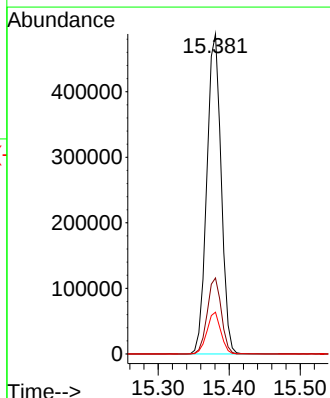
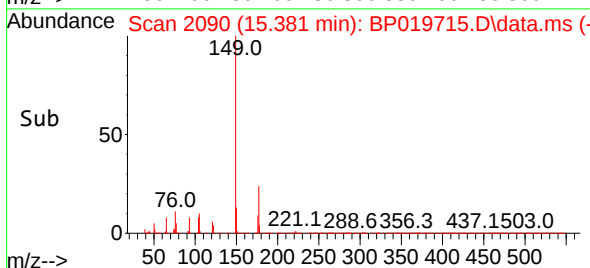
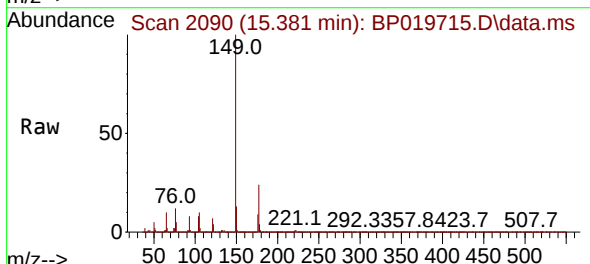
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#60
Diethylphthalate
Concen: 42.440 ng
RT: 15.381 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

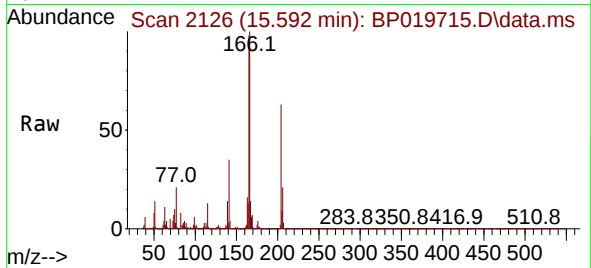
Tgt Ion:149 Resp: 682878
Ion Ratio Lower Upper
149 100
177 23.7 18.2 27.2
150 13.1 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 42.702 ng
RT: 15.592 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

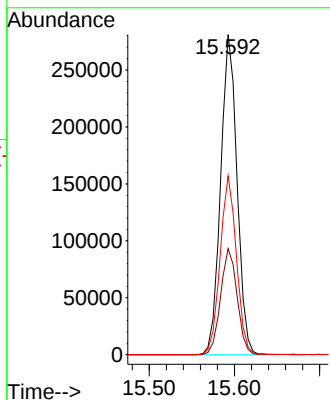
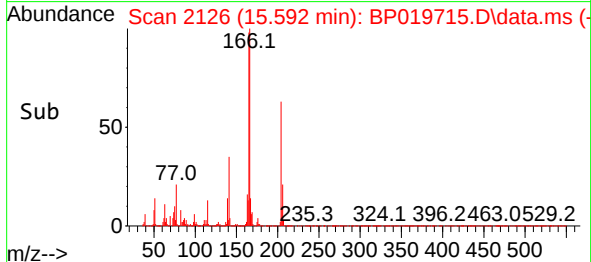
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 37534
Ion Ratio Lower Upper
204 100
206 33.2 26.5 39.7
141 55.9 48.5 72.7

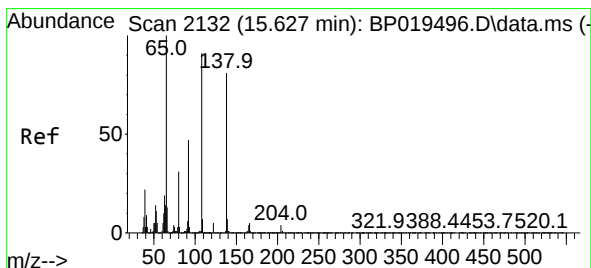
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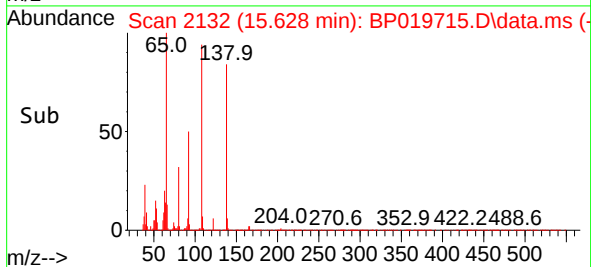
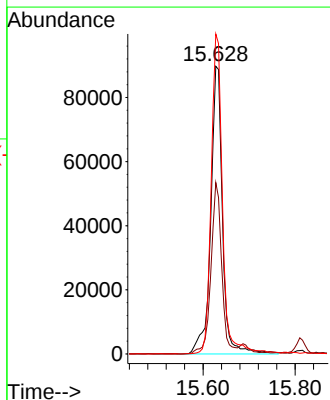
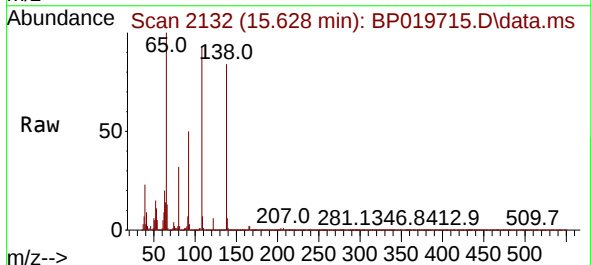
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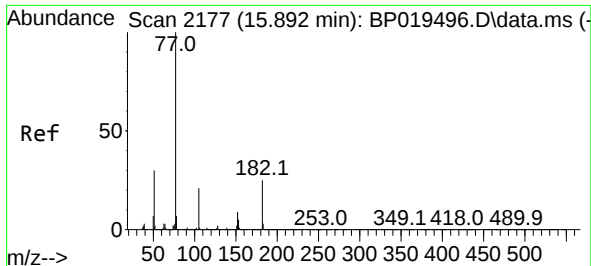
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#62
4-Nitroaniline
Concen: 46.527 ng
RT: 15.628 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

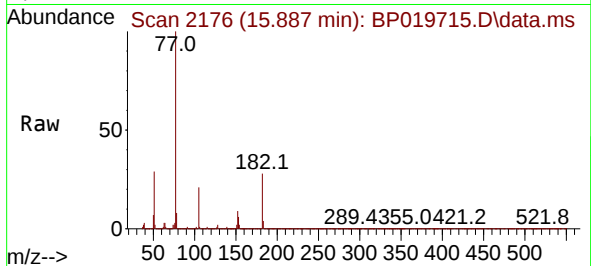
Tgt Ion:138 Resp: 159293
Ion Ratio Lower Upper
138 100
92 59.6 38.3 78.3
108 111.2 91.2 131.2





#63
Azobenzene
Concen: 38.851 ng
RT: 15.887 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

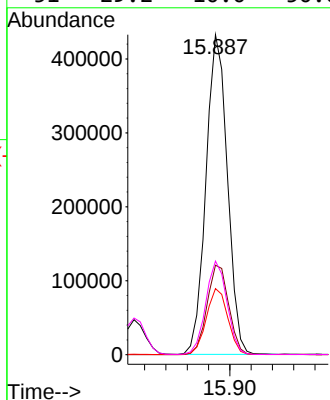
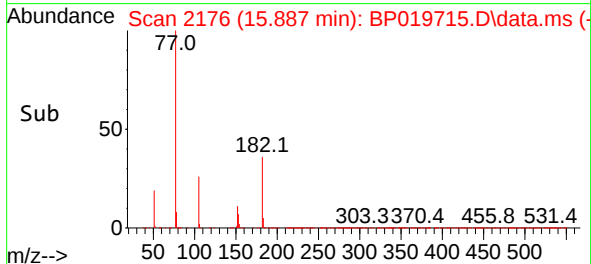
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 604509
Ion Ratio Lower Upper
77 100
182 28.0 5.1 45.1
105 20.7 0.8 40.8
51 29.2 10.0 50.0

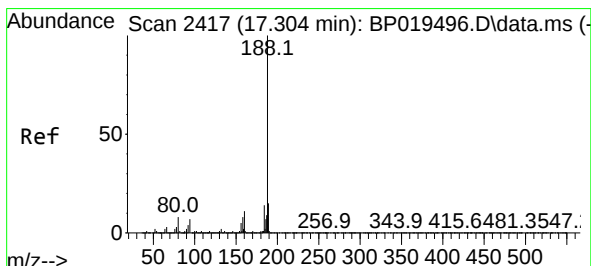
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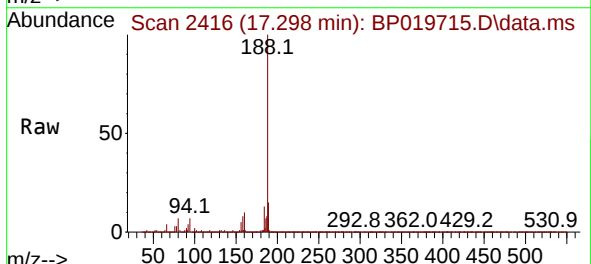


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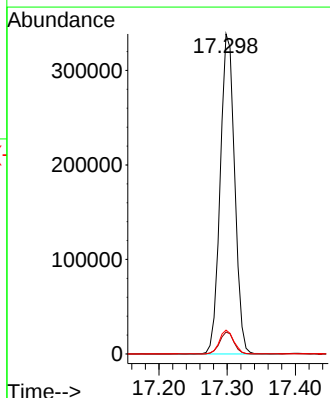
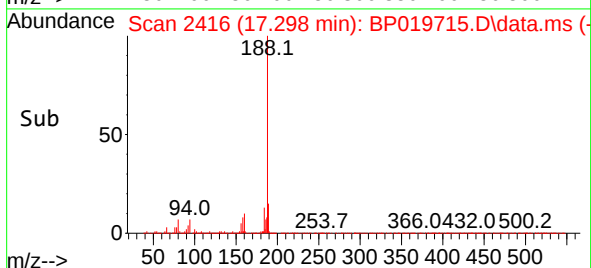
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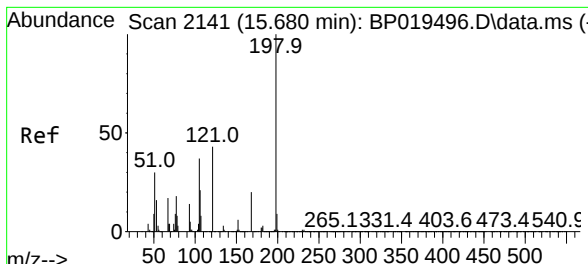


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35



Tgt Ion:188 Resp: 499991
Ion Ratio Lower Upper
188 100
94 6.8 5.4 8.2
80 7.4 6.3 9.5





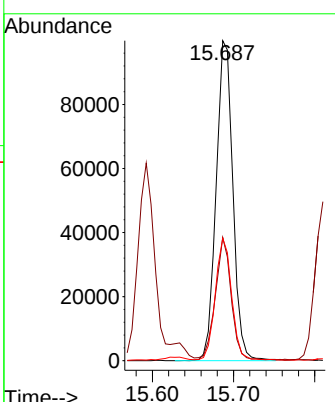
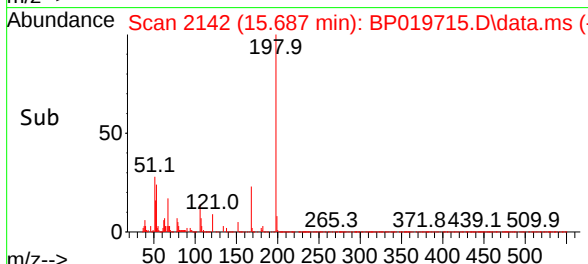
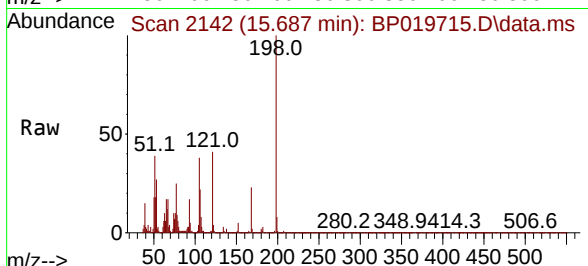
#65
 4,6-Dinitro-2-methylphenol
 Concen: 50.309 ng
 RT: 15.687 min Scan# 2141
 Delta R.T. 0.006 min
 Lab File: BP019715.D
 Acq: 15 Feb 2024 10:35

Instrument : BNA_P
 ClientSampleId : SSTDCCC040

Tgt Ion:	198	Resp:	14343
Ion Ratio	Lower	Upper	
198	100		
51	38.5	21.2	61.2
105	38.3	19.1	59.1

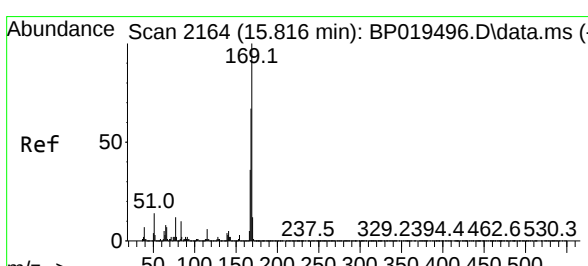
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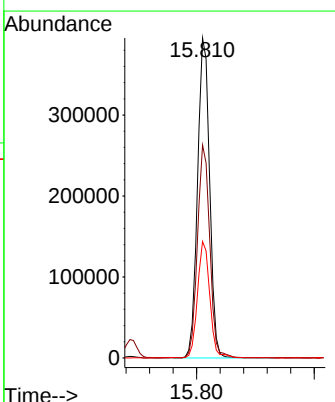
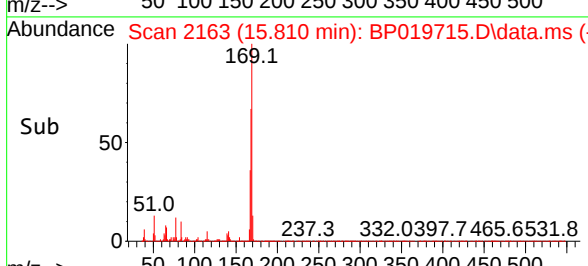
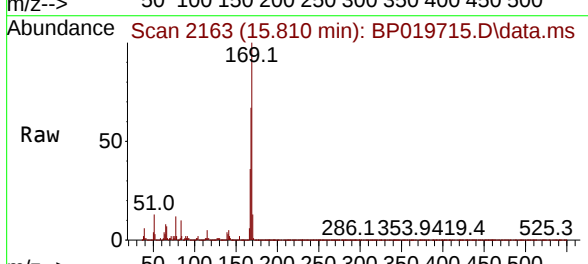
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#66
 n-Nitrosodiphenylamine
 Concen: 37.570 ng
 RT: 15.810 min Scan# 2163
 Delta R.T. -0.006 min
 Lab File: BP019715.D
 Acq: 15 Feb 2024 10:35

Tgt Ion:	169	Resp:	562576
Ion Ratio	Lower	Upper	
169	100		
168	66.6	53.4	80.2
167	36.4	28.9	43.3





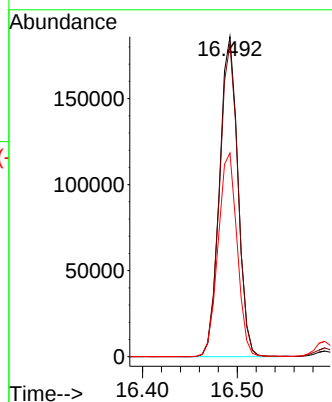
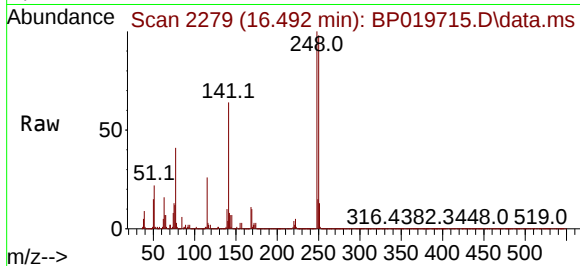
#67
4-Bromophenyl-phenylether
Concen: 40.159 ng
RT: 16.492 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 251010
Ion Ratio Lower Upper
248 100
250 97.8 76.9 115.3
141 63.7 58.0 87.0

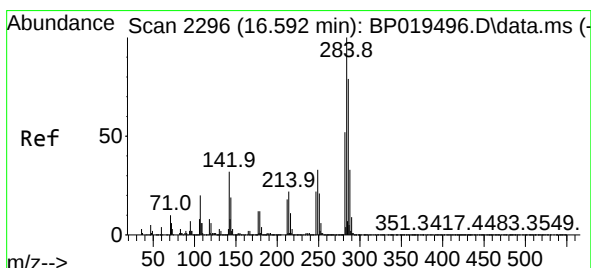
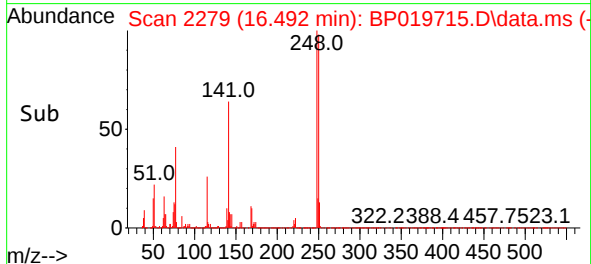
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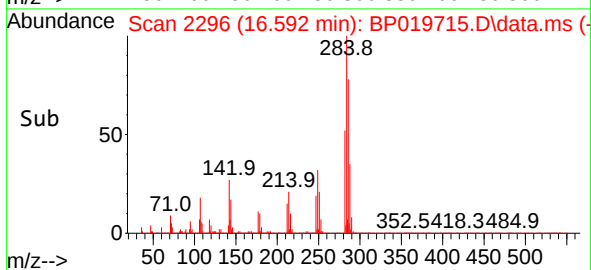
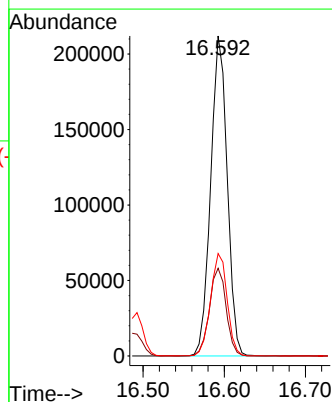
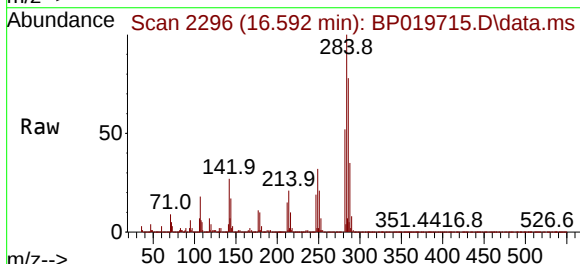
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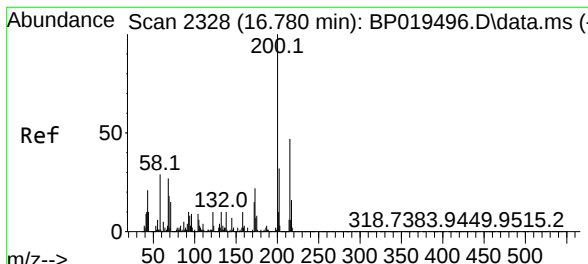
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#68
Hexachlorobenzene
Concen: 41.044 ng
RT: 16.592 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

Tgt Ion:284 Resp: 299586
Ion Ratio Lower Upper
284 100
142 27.4 25.4 38.2
249 32.0 26.5 39.7





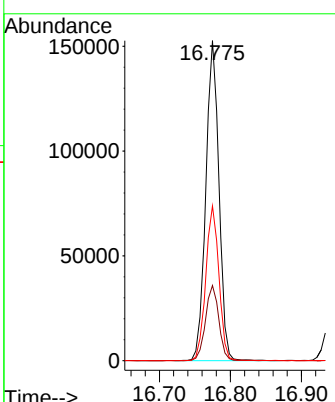
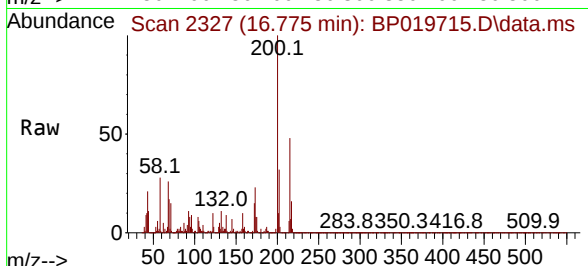
#69
 Atrazine
 Concen: 39.518 ng
 RT: 16.775 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP019715.D
 Acq: 15 Feb 2024 10:35

Instrument : BNA_P
 ClientSampleId : SSTDCCC040

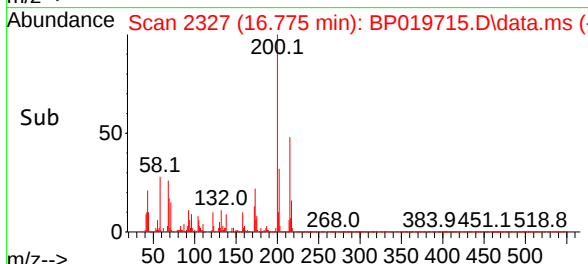
Tgt Ion: 200 Resp: 196362

Ion	Ratio	Lower	Upper
200	100		
173	23.5	1.7	41.7
215	48.3	26.9	66.9

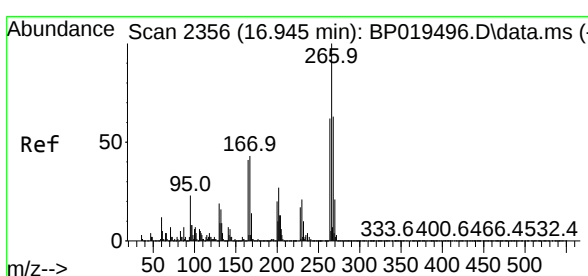
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 Supervised By : mohammad ahmed 02/17/2024



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 Supervised By : mohammad ahmed



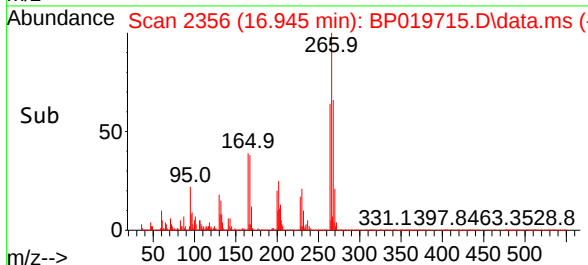
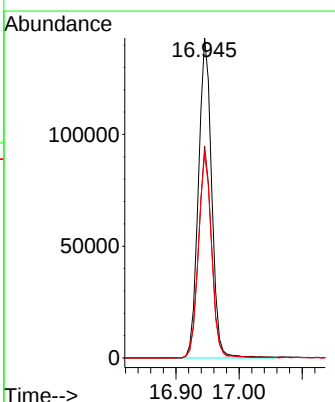
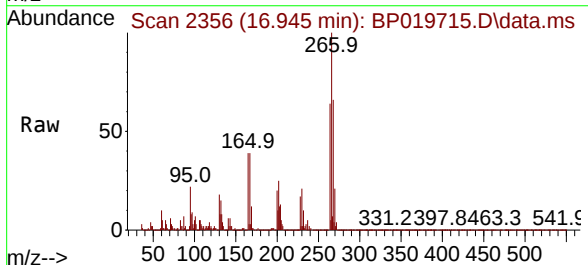
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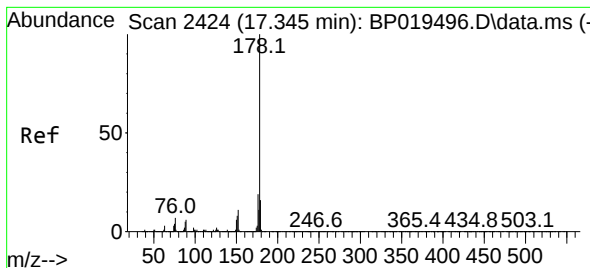


#70
 Pentachlorophenol
 Concen: 45.948 ng
 RT: 16.945 min Scan# 2356
 Delta R.T. 0.000 min
 Lab File: BP019715.D
 Acq: 15 Feb 2024 10:35

Tgt Ion: 266 Resp: 208856

Ion	Ratio	Lower	Upper
266	100		
268	66.2	50.3	75.5
264	63.7	49.7	74.5





#71

Phenanthrene

Concen: 40.052 ng

RT: 17.345 min Scan# 2424

Delta R.T. 0.000 min

Lab File: BP019715.D

Acq: 15 Feb 2024 10:35

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 105389

Ion Ratio Lower Upper

178 100

176 19.0 15.5 23.3

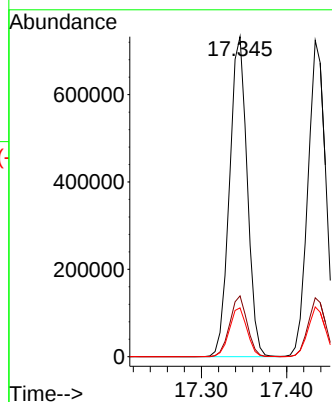
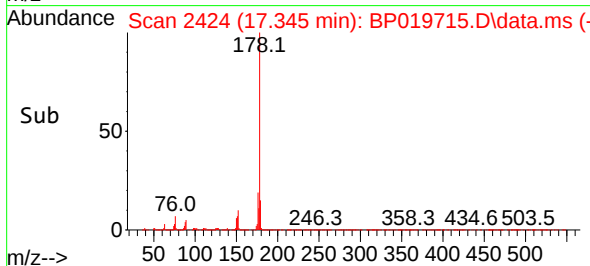
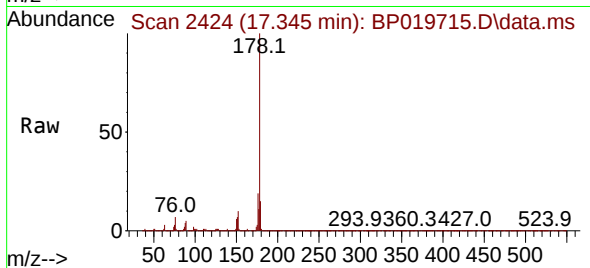
179 15.3 12.6 19.0

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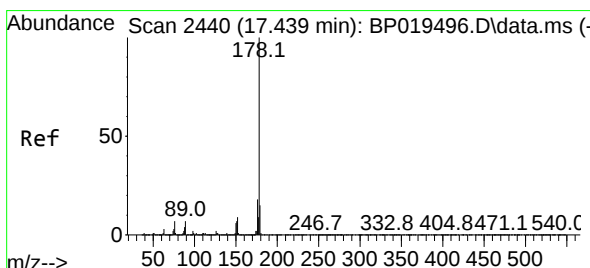
Supervised By :mohammad ahmed 02/17/2024



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ahmed

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#72

Anthracene

Concen: 39.892 ng

RT: 17.434 min Scan# 2439

Delta R.T. -0.006 min

Lab File: BP019715.D

Acq: 15 Feb 2024 10:35

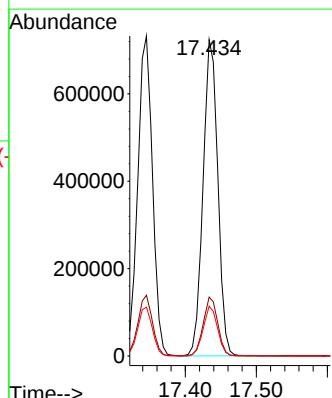
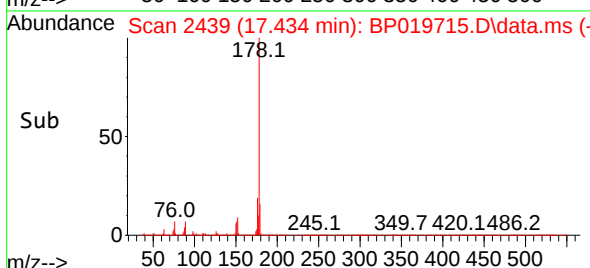
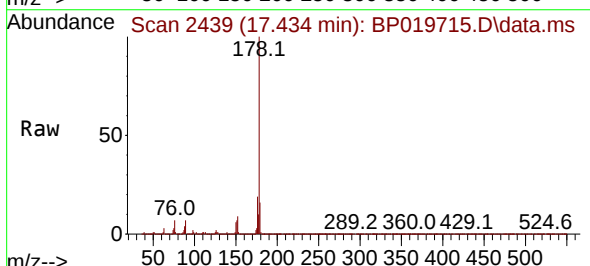
Tgt Ion:178 Resp: 1047122

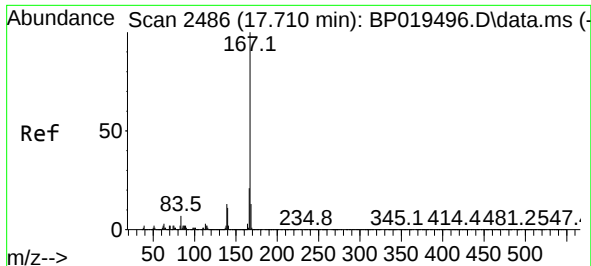
Ion Ratio Lower Upper

178 100

176 18.6 14.7 22.1

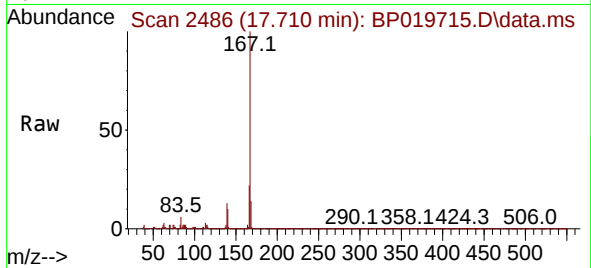
179 15.7 12.2 18.2





#73
 Carbazole
 Concen: 42.002 ng
 RT: 17.710 min Scan# 2486
 Delta R.T. 0.000 min
 Lab File: BP019715.D
 Acq: 15 Feb 2024 10:35

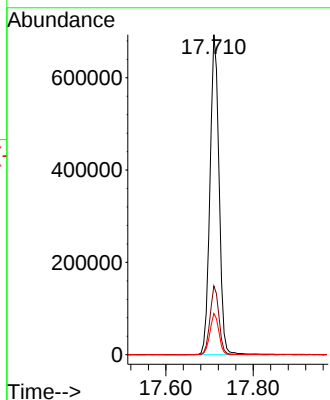
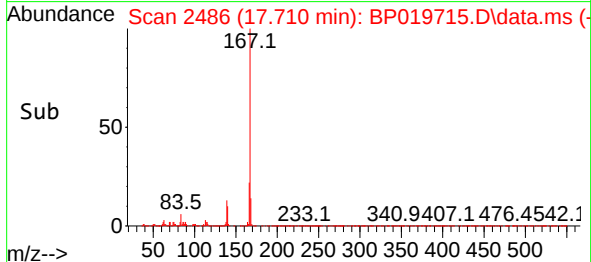
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040



Tgt Ion:167 Resp: 100155
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 12.9 10.6 15.8

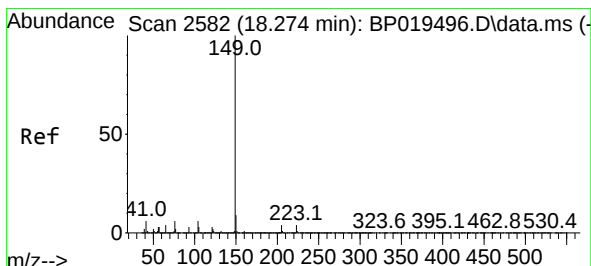
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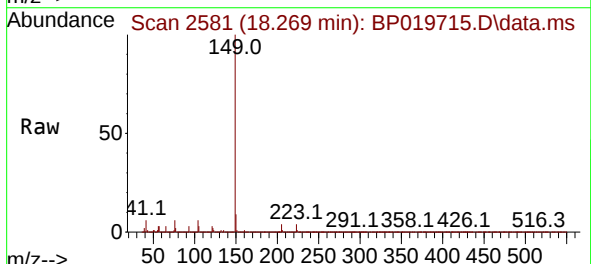


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 ahmed

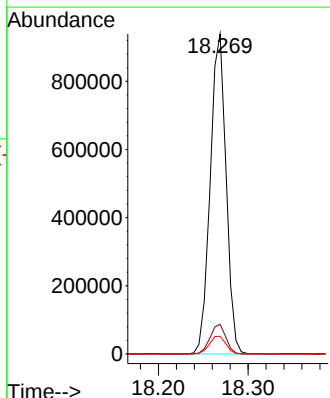
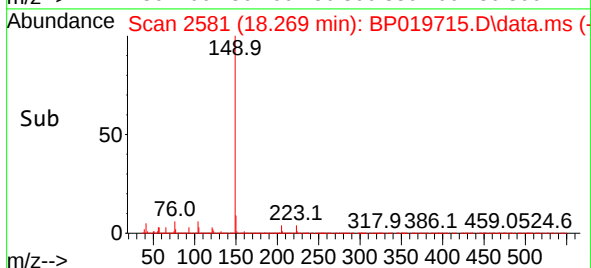
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#74
 Di-n-butylphthalate
 Concen: 39.943 ng
 RT: 18.269 min Scan# 2581
 Delta R.T. -0.006 min
 Lab File: BP019715.D
 Acq: 15 Feb 2024 10:35



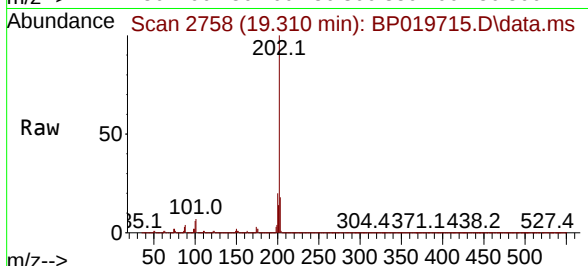
Tgt Ion:149 Resp: 1151628
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.5 4.8 7.2





#75
Fluoranthene
Concen: 42.360 ng
RT: 19.310 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

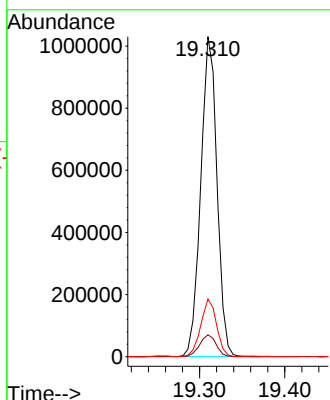
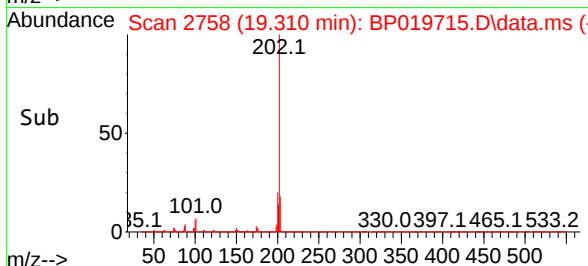
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 1361604
Ion Ratio Lower Upper
202 100
101 6.9 0.0 27.7
203 18.0 0.0 37.5

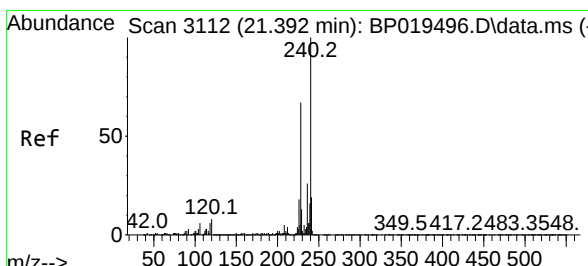
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/17/2024



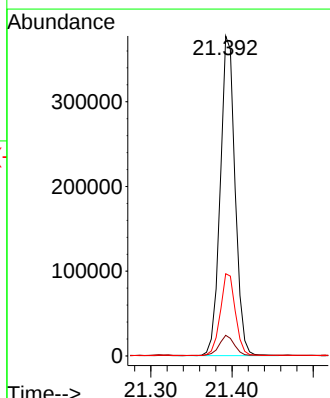
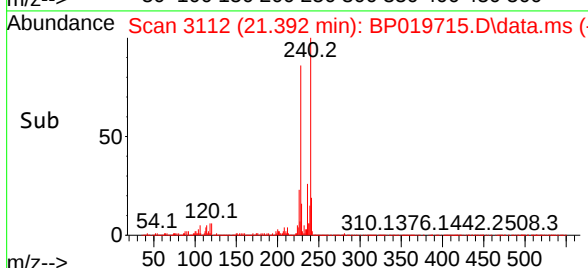
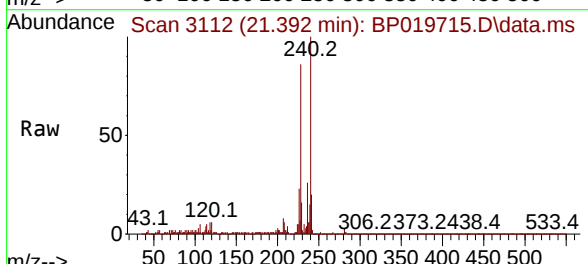
02/17/2024
Supervised By :mohammad
ahmed

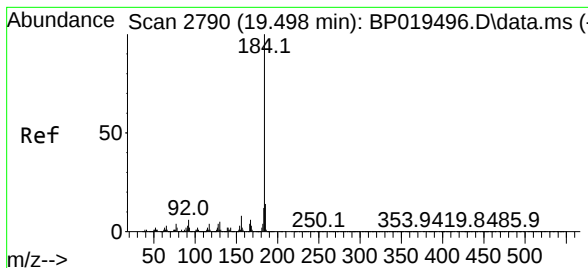
02/17/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

Tgt Ion:240 Resp: 478788
Ion Ratio Lower Upper
240 100
120 6.5 6.1 9.1
236 25.7 20.7 31.1





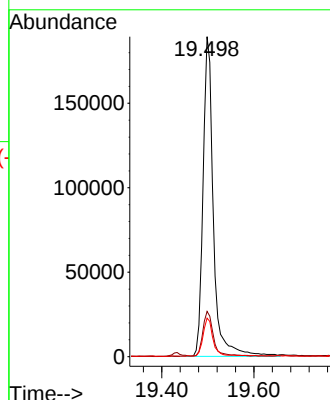
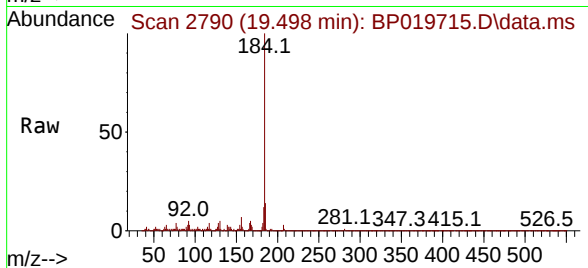
#77
Benzidine
Concen: 29.717 ng
RT: 19.498 min Scan# 2790
Delta R.T. 0.000 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 29746
Ion Ratio Lower Upper
184 100
185 14.2 11.1 16.7
183 12.1 9.7 14.5

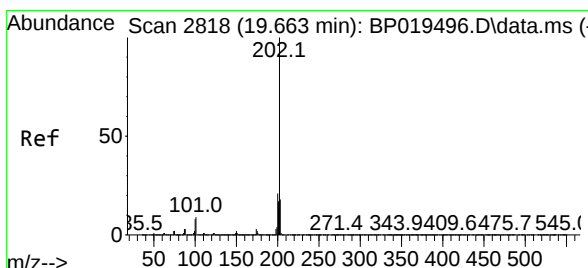
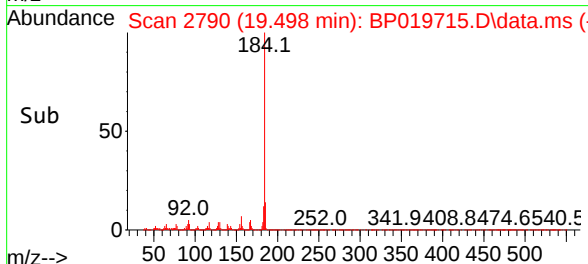
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Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/17/2024



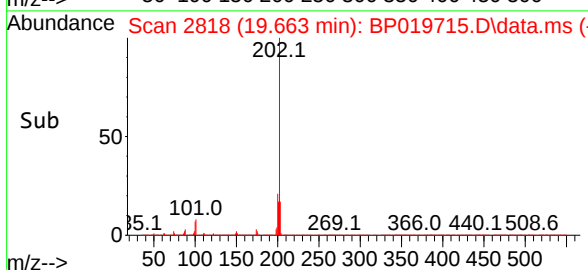
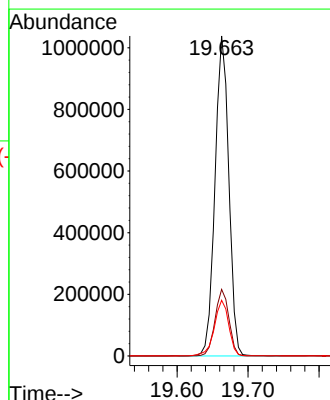
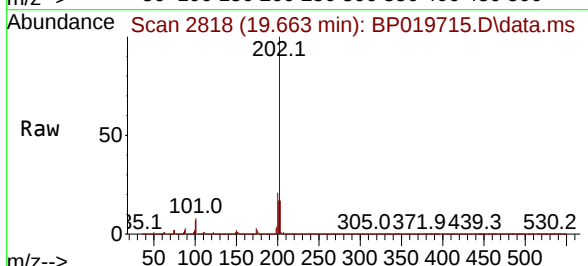
02/17/2024
Supervised By :mohammad
ahmed

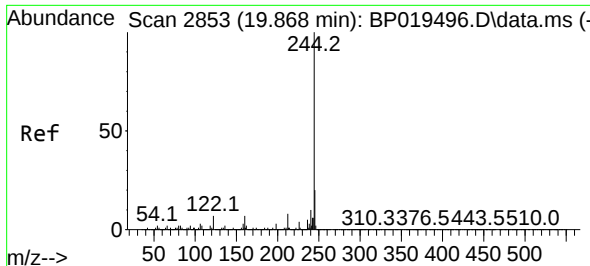
02/17/2024



#78
Pyrene
Concen: 41.469 ng
RT: 19.663 min Scan# 2818
Delta R.T. 0.000 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

Tgt Ion:202 Resp: 1401286
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 17.4 14.2 21.2





#79
 Terphenyl-d14
 Concen: 85.569 ng
 RT: 19.869 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP019715.D
 Acq: 15 Feb 2024 10:35

Instrument :

BNA_P

ClientSampleId :

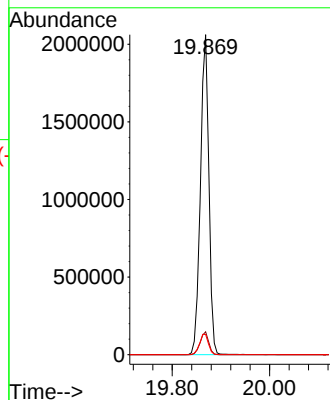
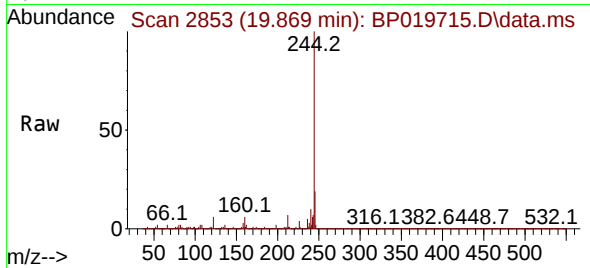
SSTDCCC040

Tgt Ion:244 Resp: 2491229
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.1 9.1
 122 6.3 5.9 8.9

Manual Integrations

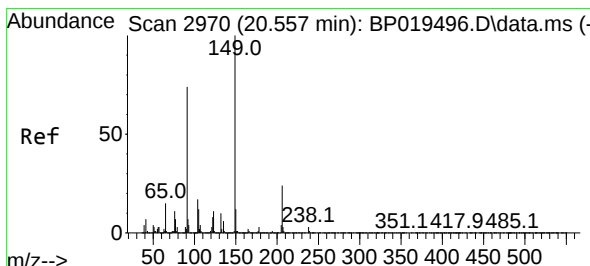
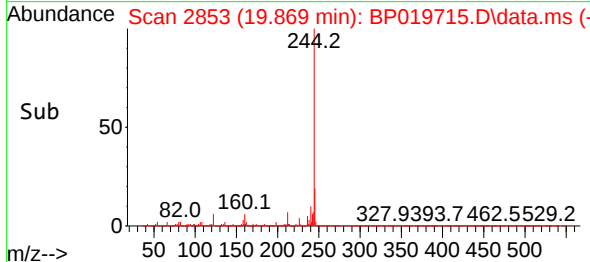
APPROVED

Reviewed By :Yogesh Patel 02/17/2024
 Supervised By :mohammad ahmed 02/17/2024



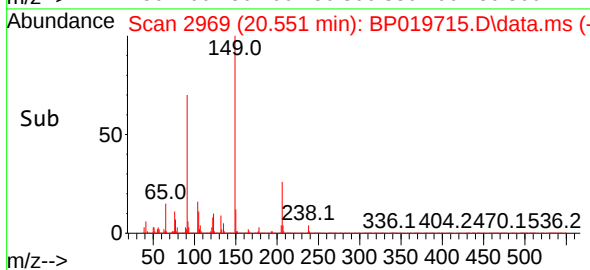
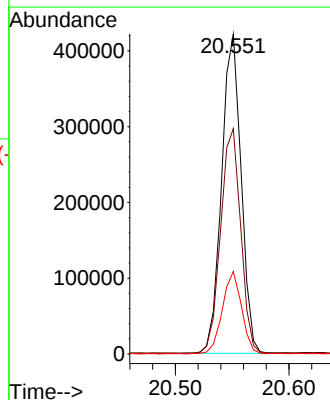
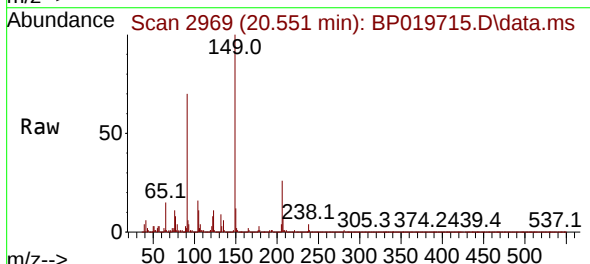
02/17/2024
 Supervised By :mohammad
 ahmed

02/17/2024



#80
 Butylbenzylphthalate
 Concen: 39.878 ng
 RT: 20.551 min Scan# 2969
 Delta R.T. -0.006 min
 Lab File: BP019715.D
 Acq: 15 Feb 2024 10:35

Tgt Ion:149 Resp: 503220
 Ion Ratio Lower Upper
 149 100
 91 70.4 59.4 89.0
 206 25.7 19.0 28.6





#81

Benzo(a)anthracene

Concen: 40.360 ng

RT: 21.380 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BP019715.D

Acq: 15 Feb 2024 10:35

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 1360260

Ion Ratio Lower Upper

228 100

226 27.1 21.7 32.5

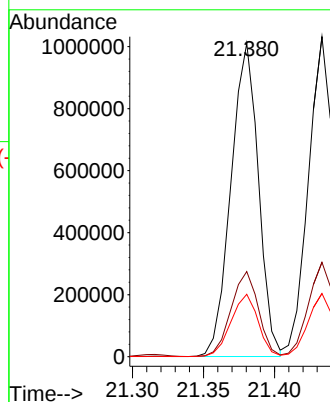
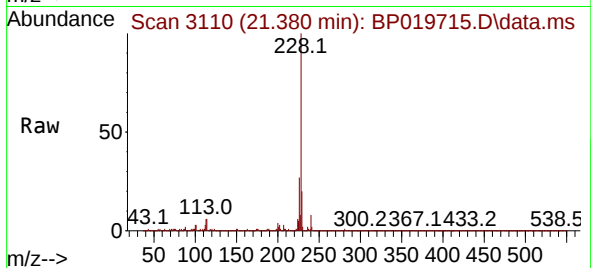
229 19.9 15.6 23.4

Manual Integrations

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Reviewed By :Yogesh Patel 02/17/2024

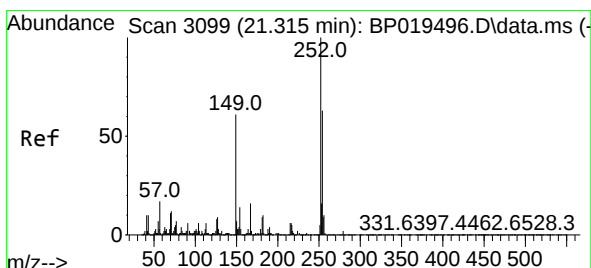
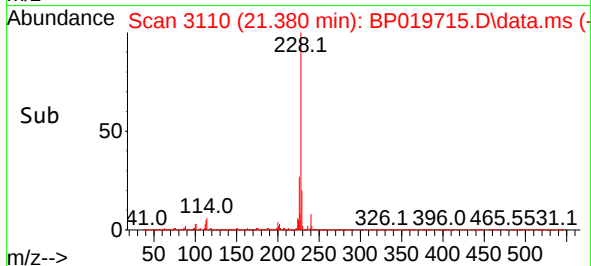
Supervised By :mohammad ahmed 02/17/2024



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Supervised By :mohammad
ahmed

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#82

3,3'-Dichlorobenzidine

Concen: 41.579 ng

RT: 21.316 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BP019715.D

Acq: 15 Feb 2024 10:35

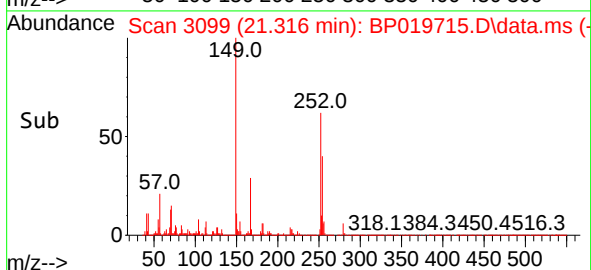
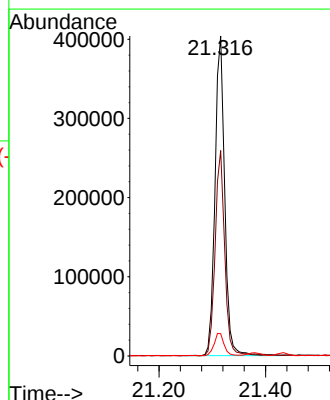
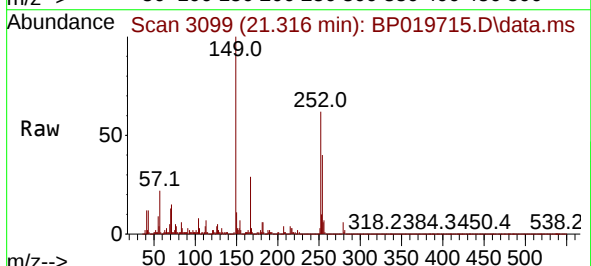
Tgt Ion:252 Resp: 510644

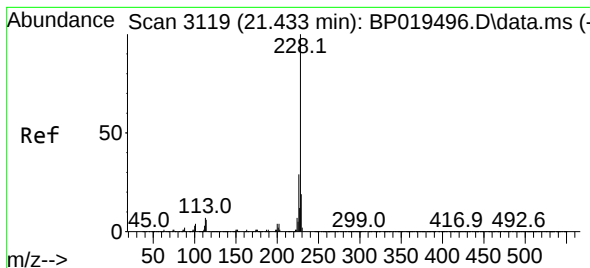
Ion Ratio Lower Upper

252 100

254 64.2 50.7 76.1

126 6.9 6.4 9.6





#83

Chrysene

Concen: 40.309 ng

RT: 21.433 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BP019715.D

Acq: 15 Feb 2024 10:35

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 1289818

Ion Ratio Lower Upper

228 100

226 29.5 23.4 35.2

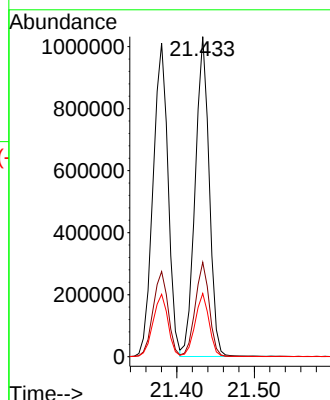
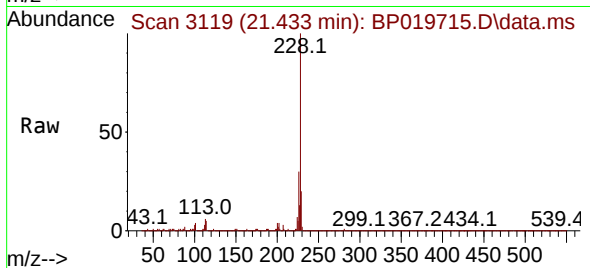
229 19.8 15.6 23.4

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Reviewed By :Yogesh Patel 02/17/2024

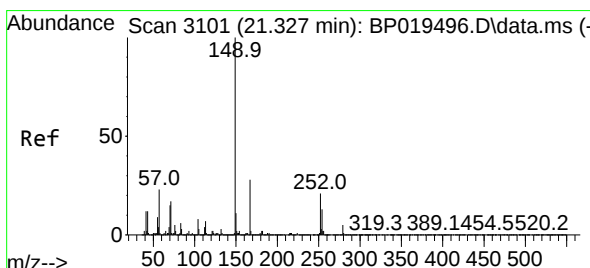
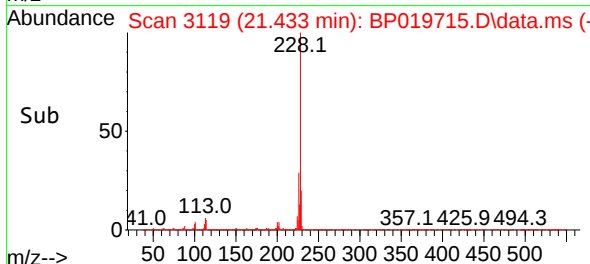
Supervised By :mohammad ahmed 02/17/2024



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Supervised By :mohammad
ahmed

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#84

Bis(2-ethylhexyl)phthalate

Concen: 36.755 ng

RT: 21.316 min Scan# 3099

Delta R.T. -0.011 min

Lab File: BP019715.D

Acq: 15 Feb 2024 10:35

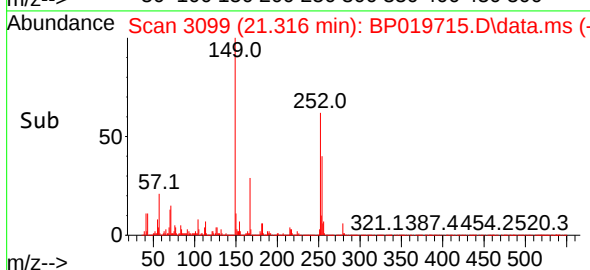
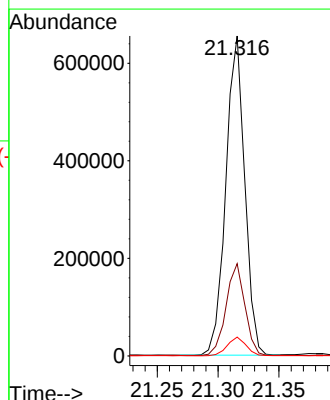
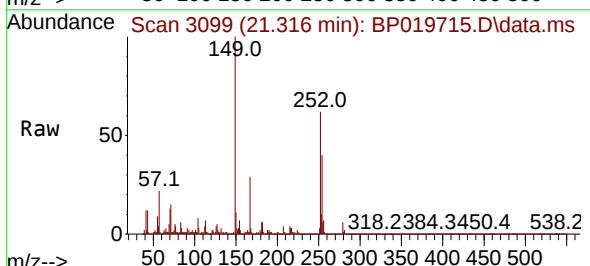
Tgt Ion:149 Resp: 706261

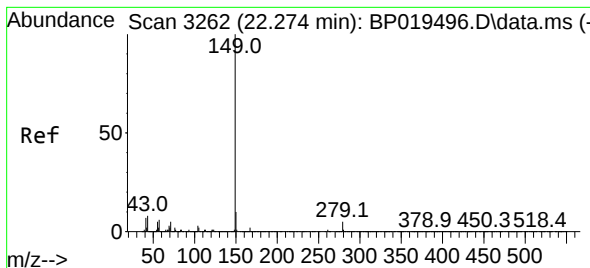
Ion Ratio Lower Upper

149 100

167 28.9 22.7 34.1

279 5.9 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 35.719 ng

RT: 22.257 min Scan# 31

Delta R.T. -0.017 min

Lab File: BP019715.D

Acq: 15 Feb 2024 10:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 120759

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

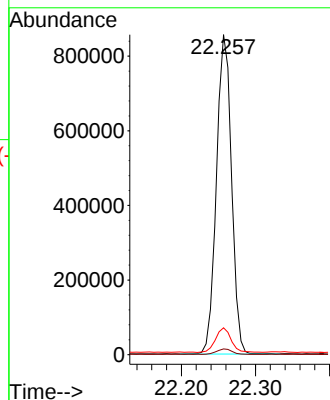
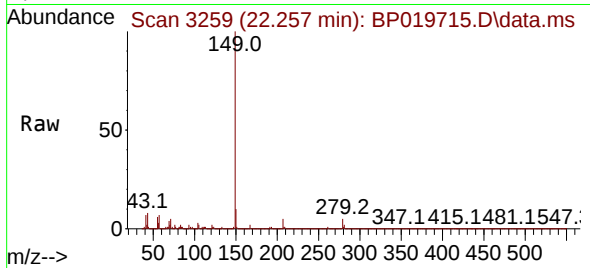
43 7.9 6.3 9.5

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Reviewed By :Yogesh Patel 02/17/2024

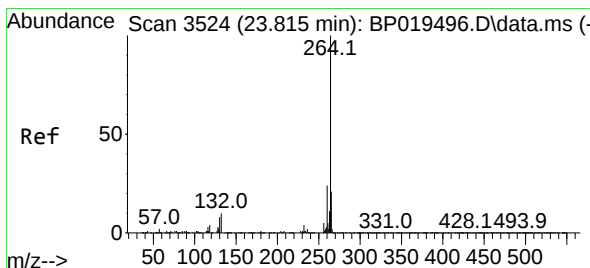
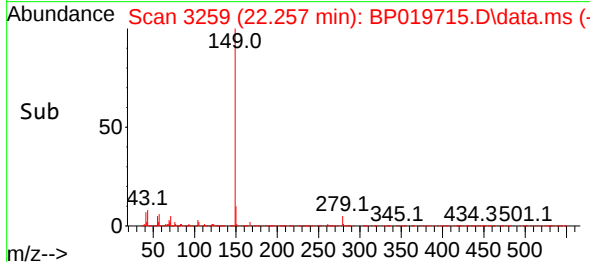
Supervised By :mohammad ahmed 02/17/2024



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ahmed

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#86

Perylene-d12

Concen: 20.000 ng

RT: 23.816 min Scan# 3524

Delta R.T. 0.000 min

Lab File: BP019715.D

Acq: 15 Feb 2024 10:35

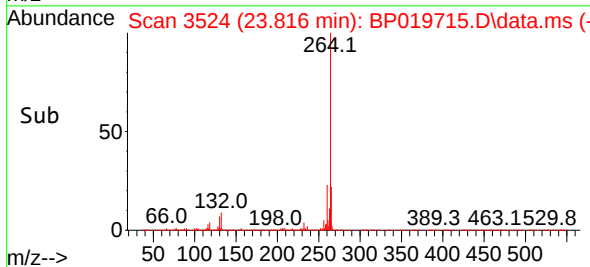
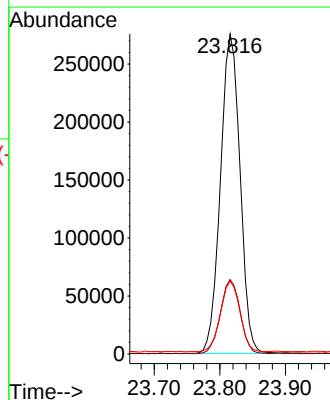
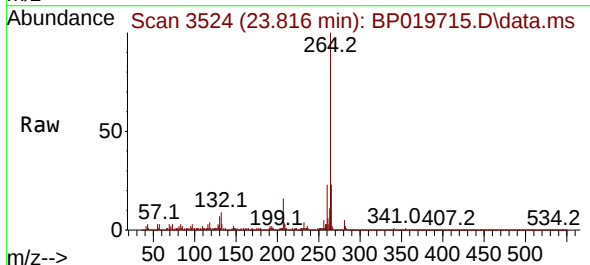
Tgt Ion:264 Resp: 572219

Ion Ratio Lower Upper

264 100

260 23.3 19.2 28.8

265 22.8 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.174 ng

RT: 26.357 min Scan# 3956

Delta R.T. 0.012 min

Lab File: BP019715.D

Acq: 15 Feb 2024 10:35

Instrument :

BNP

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 1715878

Ion Ratio Lower Upper

276 100

138 14.0 13.1 19.7

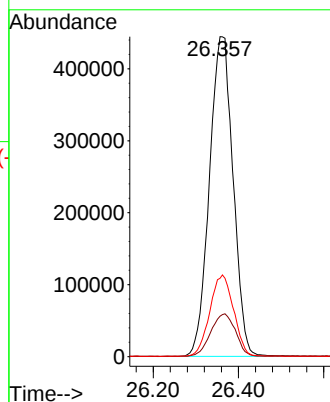
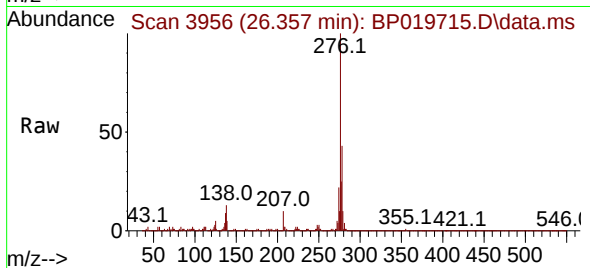
277 25.5 20.3 30.5

Manual Integrations

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Reviewed By :Yogesh Patel 02/17/2024

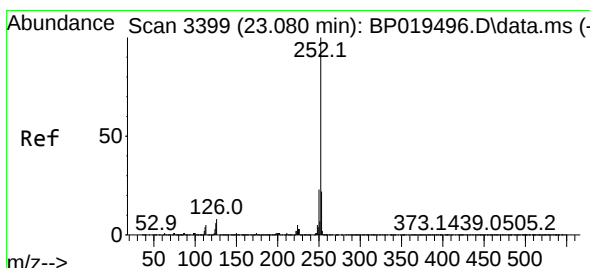
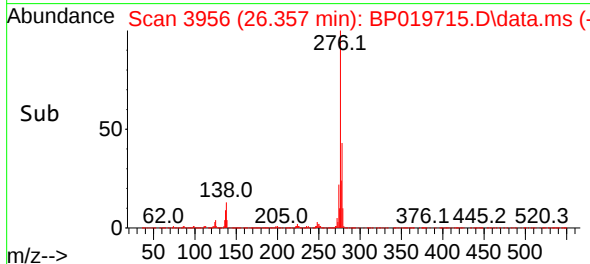
Supervised By :mohammad ahmed 02/17/2024



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ahmed

02/17/2024



#88

Benzo(b)fluoranthene

Concen: 40.434 ng

RT: 23.080 min Scan# 3399

Delta R.T. 0.000 min

Lab File: BP019715.D

Acq: 15 Feb 2024 10:35

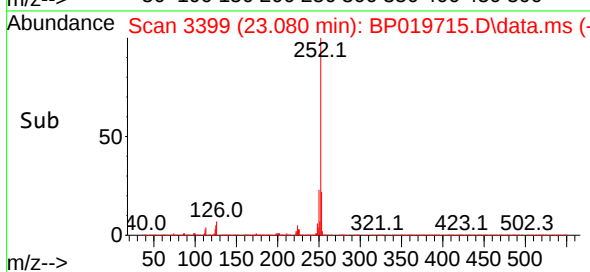
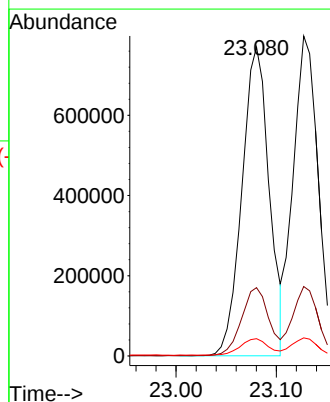
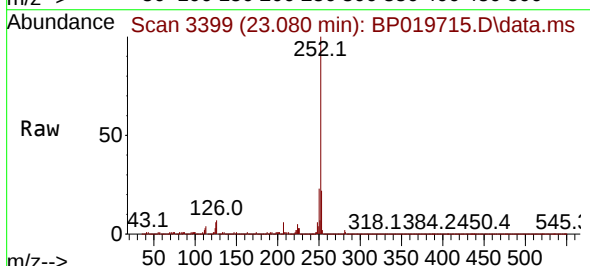
Tgt Ion:252 Resp: 1458233

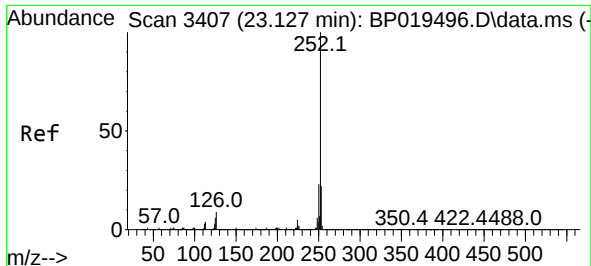
Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

125 5.6 4.9 7.3





#89
Benzo(k)fluoranthene
Concen: 39.810 ng
RT: 23.127 min Scan# 3407
Delta R.T. 0.000 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

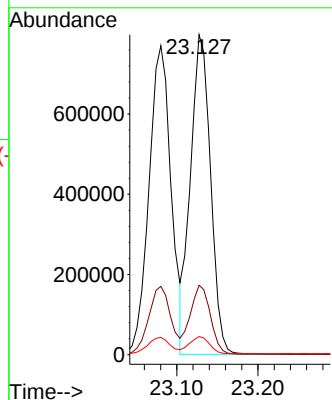
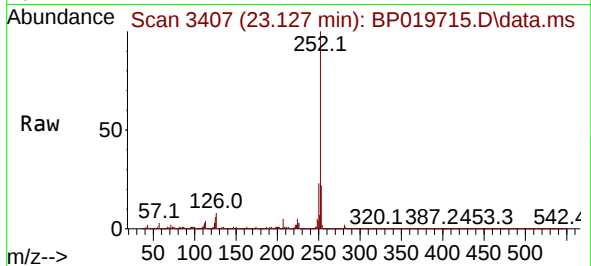
Tgt Ion:252 Resp: 137144
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 5.7 5.0 7.6

Manual Integrations

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Reviewed By :Yogesh Patel 02/17/2024

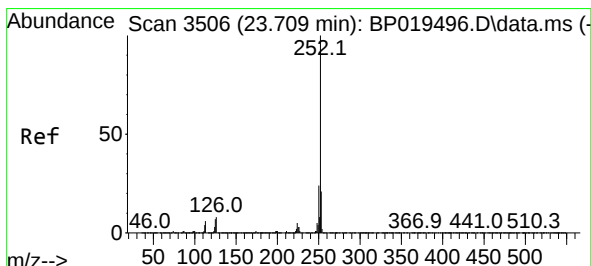
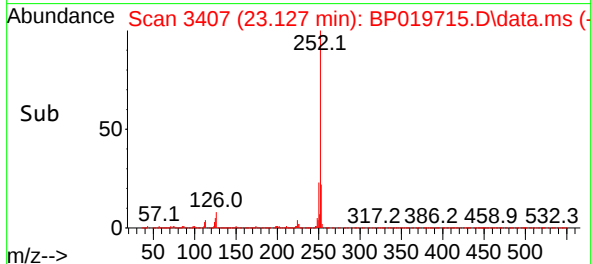
Supervised By :mohammad ahmed 02/17/2024



02/17/2024

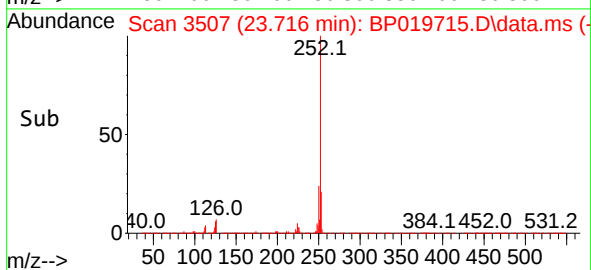
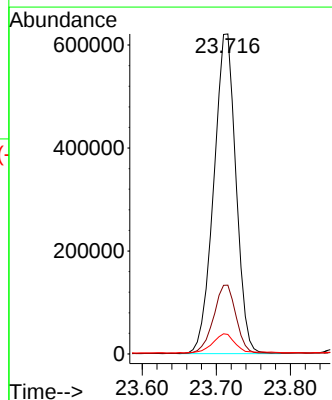
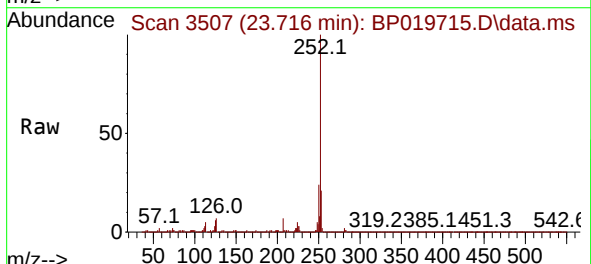
Supervised By :mohammad
ahmed

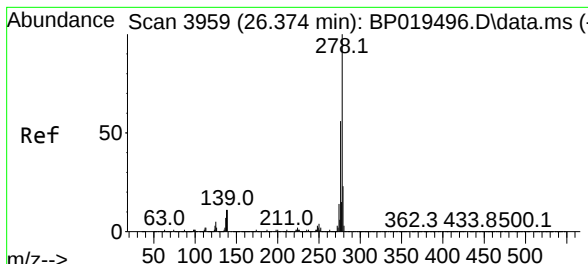
02/17/2024



#90
Benzo(a)pyrene
Concen: 40.218 ng
RT: 23.716 min Scan# 3507
Delta R.T. 0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

Tgt Ion:252 Resp: 1290542
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 6.1 5.6 8.4





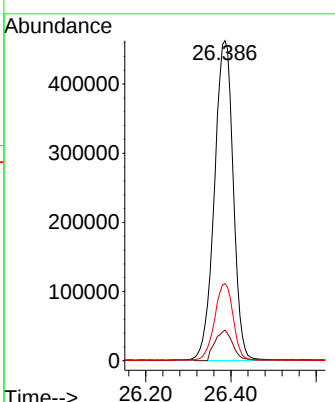
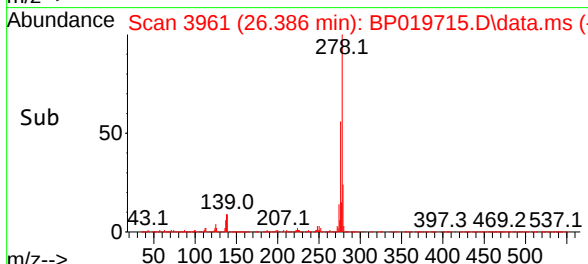
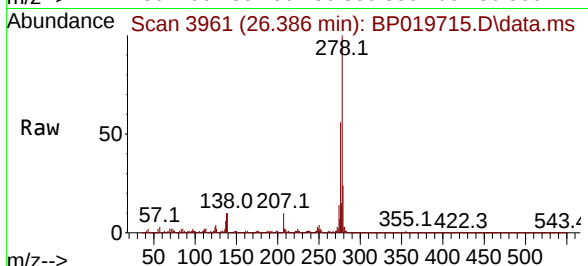
#91
 Dibenzo(a,h)anthracene
 Concen: 39.553 ng
 RT: 26.386 min Scan# 3959
 Delta R.T. 0.012 min
 Lab File: BP019715.D
 Acq: 15 Feb 2024 10:35

Instrument : BNA_P
 ClientSampleId : SSTDCCC040

Tgt Ion: 278 Resp: 142488

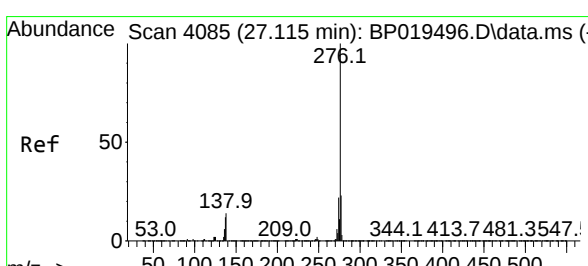
Ion	Ratio	Lower	Upper
278	100		
139	9.6	8.6	12.8
279	24.1	18.5	27.7

Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 02/17/2024
 Supervised By :mohammad ahmed 02/17/2024



02/17/2024
 Supervised By :mohammad ahmed

02/17/2024



#92
 Benzo(g,h,i)perylene
 Concen: 39.159 ng
 RT: 27.139 min Scan# 4089
 Delta R.T. 0.024 min
 Lab File: BP019715.D
 Acq: 15 Feb 2024 10:35

Tgt Ion: 276 Resp: 1431139

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.6	28.0
138	11.6	10.9	16.3

