

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020724\
 Data File : BP019592.D
 Acq On : 07 Feb 2024 14:10
 Operator : MA/JU
 Sample : P1372-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CG-MW-63MS

Quant Time: Feb 07 14:41:14 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)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	88886	20.000	ng	-0.01
21) Naphthalene-d8	10.705	136	338645	20.000	ng	-0.01
39) Acenaphthene-d10	14.534	164	230805	20.000	ng	-0.02
64) Phenanthrene-d10	17.292	188	552160	20.000	ng	-0.01
76) Chrysene-d12	21.386	240	566221	20.000	ng	0.00
86) Perylene-d12	23.792	264	645490	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	271717	49.275	ng	0.00
7) Phenol-d6	7.075	99	169365	22.779	ng	-0.01
23) Nitrobenzene-d5	9.075	82	616517	78.887	ng	-0.01
42) 2,4,6-Tribromophenol	16.034	330	355296	105.432	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1436114	76.921	ng	-0.01
79) Terphenyl-d14	19.863	244	2618842	76.062	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	31483	14.819	ng	96
3) Pyridine	3.781	79	72461	12.580	ng	99
4) n-Nitrosodimethylamine	3.705	42	40828	16.281	ng	# 99
6) Aniline	7.234	93	134324	18.592	ng	97
8) 2-Chlorophenol	7.469	128	200095	35.344	ng	99
9) Benzaldehyde	7.052	77	37811	7.253	ng	97
10) Phenol	7.099	94	60373	8.147	ng	97
11) bis(2-Chloroethyl)ether	7.340	93	221105	38.350	ng	99
12) 1,3-Dichlorobenzene	7.793	146	212249	30.639	ng	97
13) 1,4-Dichlorobenzene	7.940	146	221223	31.521	ng	97
14) 1,2-Dichlorobenzene	8.252	146	212680	31.320	ng	98
15) Benzyl Alcohol	8.152	79	151798	25.552	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.434	45	215926	37.453	ng	100
17) 2-Methylphenol	8.352	107	111438	22.336	ng	97
18) Hexachloroethane	8.975	117	75400	27.717	ng	97
19) n-Nitroso-di-n-propyla...	8.722	70	197051	38.800	ng	98
20) 3+4-Methylphenols	8.681	107	120603	17.713	ng	97
22) Acetophenone	8.734	105	384923	39.899	ng	# 99
24) Nitrobenzene	9.116	77	292400	37.160	ng	98
25) Isophorone	9.640	82	548462	40.296	ng	99
26) 2-Nitrophenol	9.828	139	70192	23.395	ng	97
27) 2,4-Dimethylphenol	9.887	122	126153	32.883	ng	97
28) bis(2-Chloroethoxy)met...	10.134	93	302522	39.285	ng	99
29) 2,4-Dichlorophenol	10.352	162	229257	39.531	ng	97
30) 1,2,4-Trichlorobenzene	10.569	180	244625	34.402	ng	99
31) Naphthalene	10.757	128	665883	35.852	ng	100
33) 4-Chloroaniline	10.875	127	162544	23.665	ng	99
34) Hexachlorobutadiene	11.028	225	166679	31.632	ng	99
35) Caprolactam	11.657	113	12294	7.488	ng	93
36) 4-Chloro-3-methylphenol	11.993	107	191691	30.314	ng	99
37) 2-Methylnaphthalene	12.363	142	496210	38.605	ng	97
38) 1-Methylnaphthalene	12.581	142	476767	37.745	ng	99
40) 1,2,4,5-Tetrachloroben...	12.728	216	336249	37.775	ng	99
41) Hexachlorocyclopentadiene	12.699	237	26312	6.543	ng	98
43) 2,4,6-Trichlorophenol	12.975	196	220914	40.986	ng	98
44) 2,4,5-Trichlorophenol	13.040	196	214124	36.178	ng	# 98

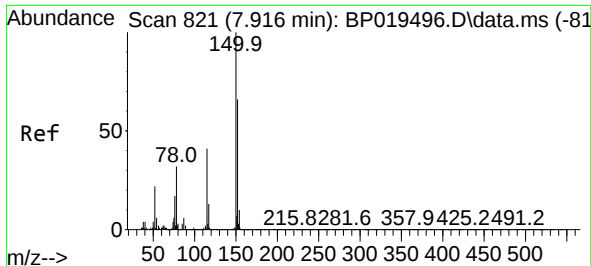
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020724\
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 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.375	154	708465	38.459	ng	100
47) 2-Chloronaphthalene	13.416	162	559906	37.026	ng	98
48) 2-Nitroaniline	13.628	65	191207	45.220	ng	98
49) Acenaphthylene	14.257	152	918482	43.293	ng	100
50) Dimethylphthalate	14.010	163	729354	41.279	ng	99
51) 2,6-Dinitrotoluene	14.128	165	157982	40.697	ng	99
52) Acenaphthene	14.604	154	520820	39.554	ng	99
53) 3-Nitroaniline	14.457	138	130641	36.620	ng	98
55) Dibenzofuran	14.940	168	903574	42.133	ng	98
56) 4-Nitrophenol	14.757	139	25692	8.786	ng	90
57) 2,4-Dinitrotoluene	14.910	165	107546	21.141	ng	100
58) Fluorene	15.587	166	724637	42.424	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.163	232	215320	43.251	ng	98
60) Diethylphthalate	15.375	149	884993	50.357	ng	99
61) 4-Chlorophenyl-phenyle...	15.587	204	411422	42.855	ng	97
62) 4-Nitroaniline	15.622	138	169236	45.257	ng	99
63) Azobenzene	15.881	77	738301	43.443	ng	98
66) n-Nitrosodiphenylamine	15.804	169	646519	39.096	ng	100
67) 4-Bromophenyl-phenylether	16.487	248	270869	39.241	ng	97
68) Hexachlorobenzene	16.581	284	314284	38.989	ng	100
69) Atrazine	16.769	200	269087	49.037	ng	97
70) Pentachlorophenol	16.934	266	164448	32.760	ng	98
71) Phenanthrene	17.334	178	1212372	41.722	ng	100
72) Anthracene	17.428	178	1239398	42.756	ng	99
73) Carbazole	17.704	167	1113963	42.302	ng	99
74) Di-n-butylphthalate	18.269	149	1360376	42.725	ng	99
75) Fluoranthene	19.304	202	1534222	43.220	ng	99
77) Benzidine	19.492	184	934804	78.968	ng	99
78) Pyrene	19.657	202	1606302	40.196	ng	99
80) Butylbenzylphthalate	20.545	149	572694	38.376	ng	99
81) Benzo(a)anthracene	21.369	228	1655341	41.531	ng	99
82) 3,3'-Dichlorobenzidine	21.310	252	452971	31.187	ng	99
83) Chrysene	21.422	228	1548369	40.917	ng	99
84) Bis(2-ethylhexyl)phtha...	21.310	149	894367	39.357	ng	99
85) Di-n-octyl phthalate	22.257	149	1530801	38.287	ng	99
87) Indeno(1,2,3-cd)pyrene	26.321	276	1946816	39.401	ng	99
88) Benzo(b)fluoranthene	23.063	252	1706149	41.938	ng	99
89) Benzo(k)fluoranthene	23.110	252	1616041	41.585	ng	99
90) Benzo(a)pyrene	23.692	252	1523927	42.100	ng	99
91) Dibenzo(a,h)anthracene	26.351	278	1603194	39.451	ng	98
92) Benzo(g,h,i)perylene	27.092	276	1519004	36.845	ng	99

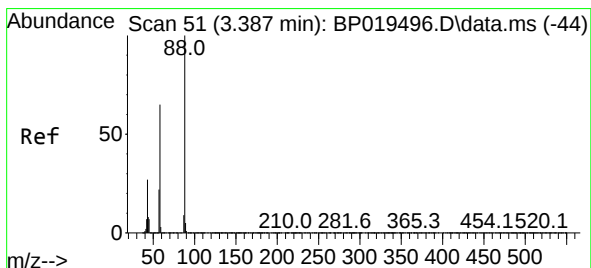
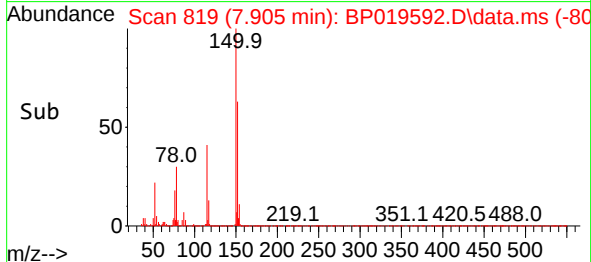
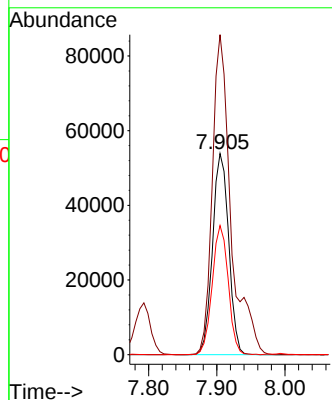
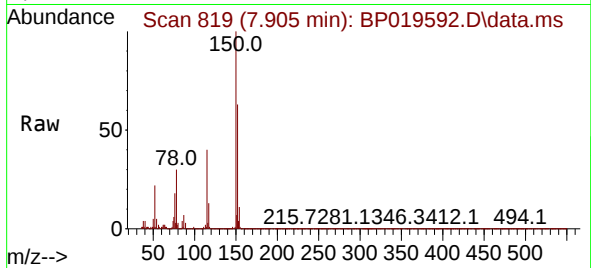
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.905 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP019592.D
Acq: 07 Feb 2024 14:10

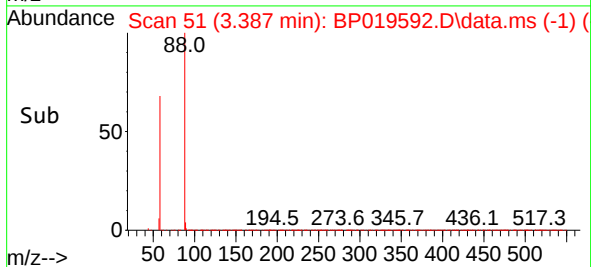
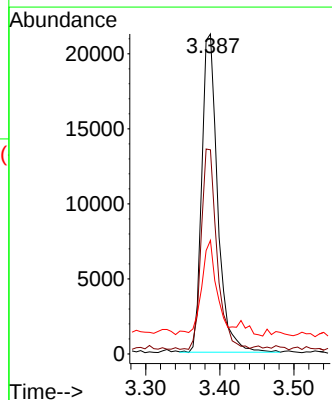
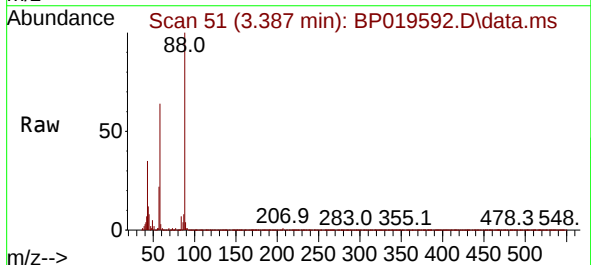
Instrument :
BNA_P
ClientSampleId :
CG-MW-63MS

Tgt Ion:152 Resp: 88886
Ion Ratio Lower Upper
152 100
150 159.1 121.8 182.8
115 64.2 49.9 74.9



#2
1,4-Dioxane
Concen: 14.819 ng
RT: 3.387 min Scan# 51
Delta R.T. 0.000 min
Lab File: BP019592.D
Acq: 07 Feb 2024 14:10

Tgt Ion: 88 Resp: 31483
Ion Ratio Lower Upper
88 100
58 62.7 52.6 78.8
43 29.0 21.9 32.9

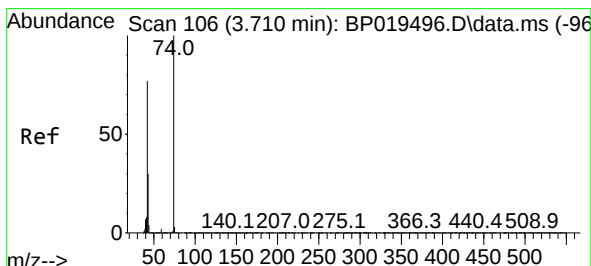
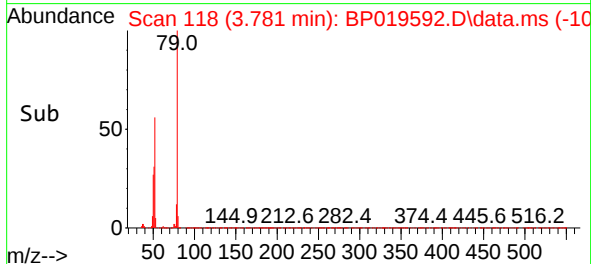
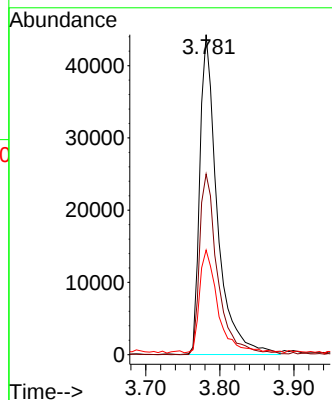
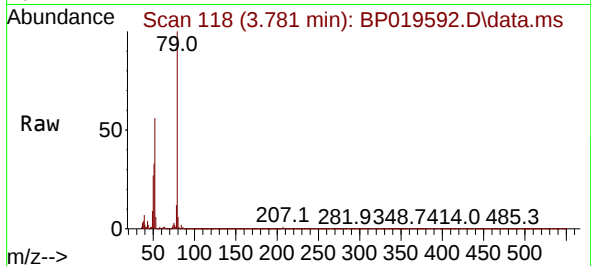




#3
Pyridine
Concen: 12.580 ng
RT: 3.781 min Scan# 119
Delta R.T. -0.006 min
Lab File: BP019592.D
Acq: 07 Feb 2024 14:10

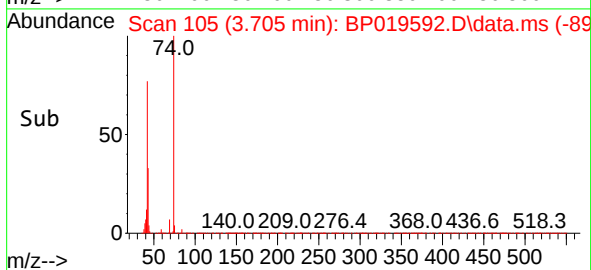
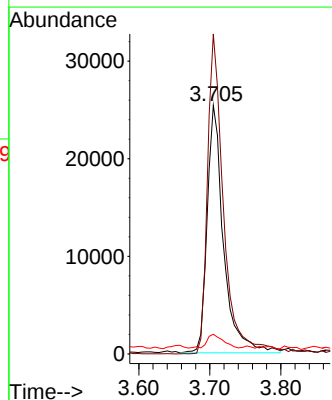
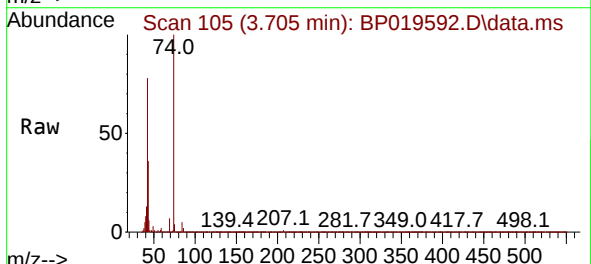
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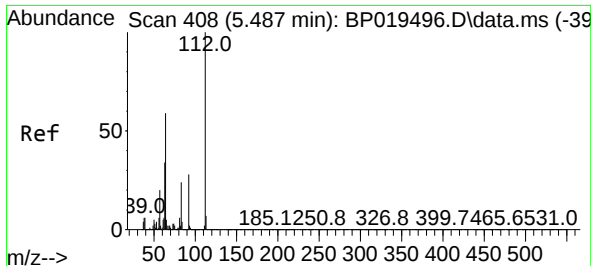
Tgt Ion: 79 Resp: 72461
Ion Ratio Lower Upper
79 100
52 56.4 45.0 67.6
51 32.7 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 16.281 ng
RT: 3.705 min Scan# 105
Delta R.T. -0.006 min
Lab File: BP019592.D
Acq: 07 Feb 2024 14:10

Tgt Ion: 42 Resp: 40828
Ion Ratio Lower Upper
42 100
74 128.8 103.4 155.2
44 7.9 4.8 7.2#

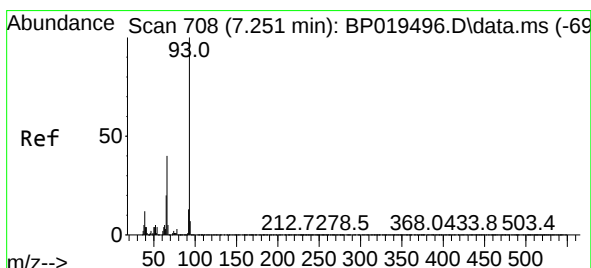
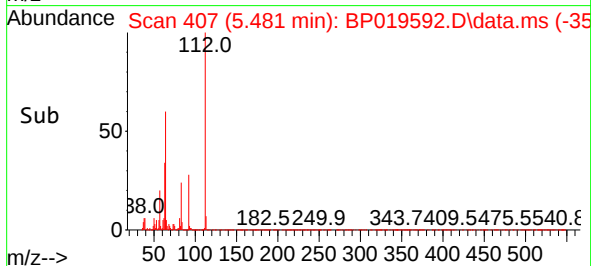
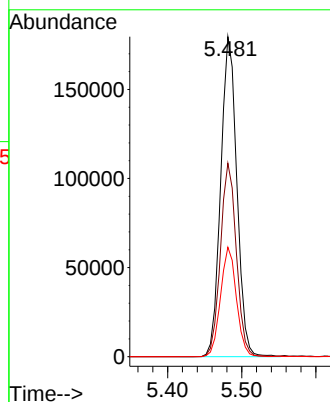
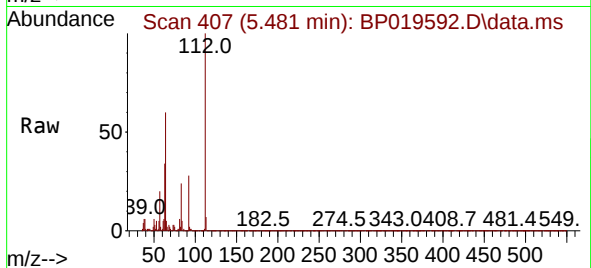




#5
2-Fluorophenol
Concen: 49.275 ng
RT: 5.481 min Scan# 408
Delta R.T. -0.006 min
Lab File: BP019592.D
Acq: 07 Feb 2024 14:10

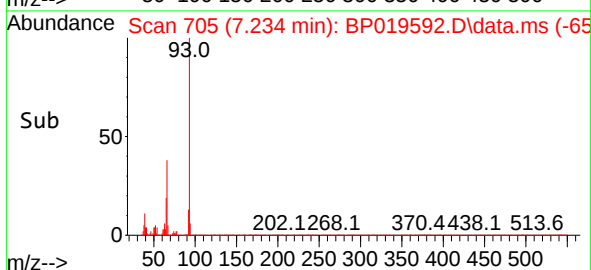
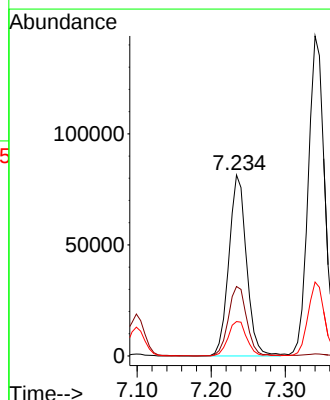
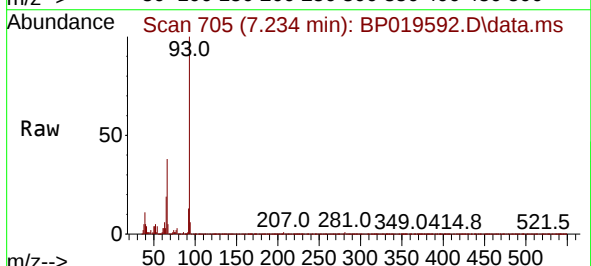
Instrument :
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ClientSampleId :
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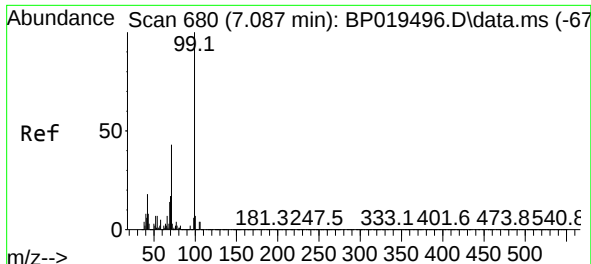
Tgt Ion:112 Resp: 271717
Ion Ratio Lower Upper
112 100
64 60.4 47.4 71.0
63 34.2 27.0 40.6



#6
Aniline
Concen: 18.592 ng
RT: 7.234 min Scan# 705
Delta R.T. -0.017 min
Lab File: BP019592.D
Acq: 07 Feb 2024 14:10

Tgt Ion: 93 Resp: 134324
Ion Ratio Lower Upper
93 100
66 38.3 32.3 48.5
65 19.0 16.4 24.6

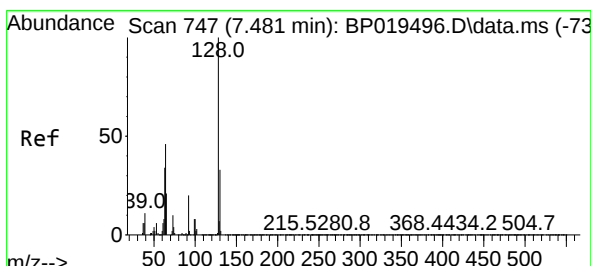
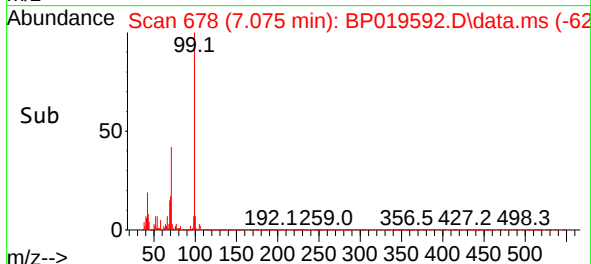
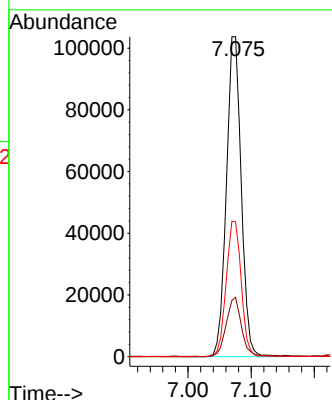
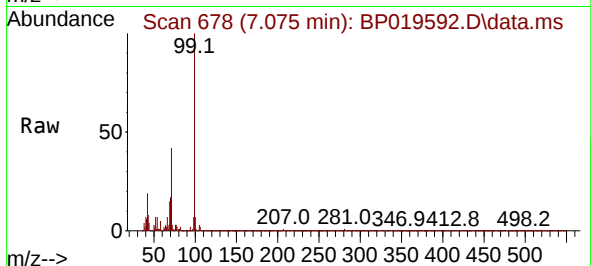




#7
Phenol-d6
Concen: 22.779 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.011 min
Lab File: BP019592.D
Acq: 07 Feb 2024 14:10

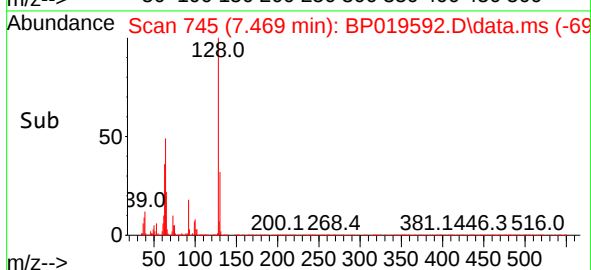
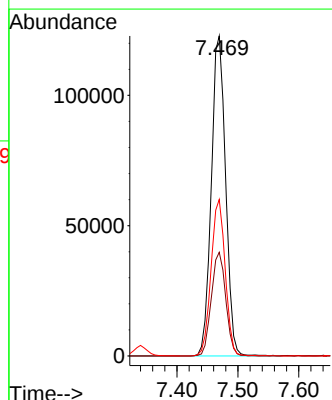
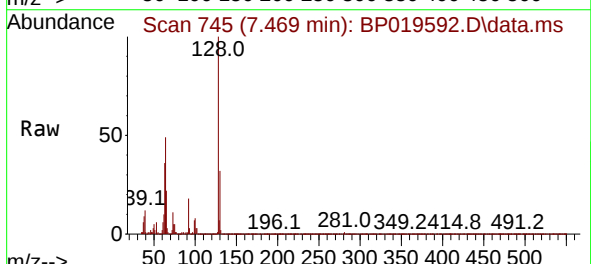
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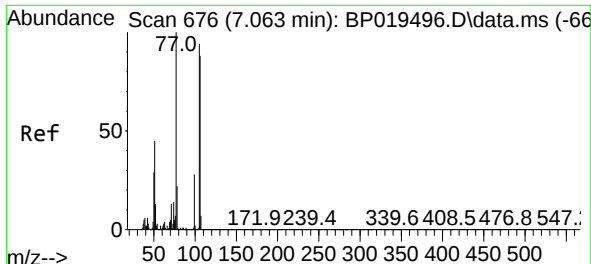
Tgt Ion: 99 Resp: 169365
Ion Ratio Lower Upper
99 100
42 18.6 14.7 22.1
71 42.1 34.8 52.2



#8
2-Chlorophenol
Concen: 35.344 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.011 min
Lab File: BP019592.D
Acq: 07 Feb 2024 14:10

Tgt Ion: 128 Resp: 200095
Ion Ratio Lower Upper
128 100
130 32.4 13.3 53.3
64 48.9 29.7 69.7

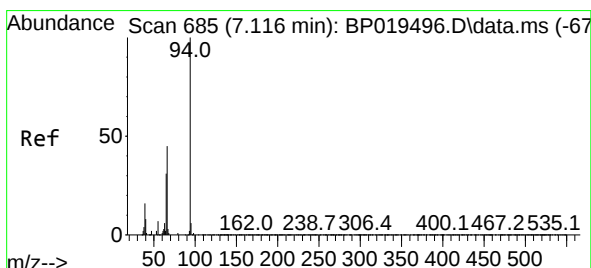
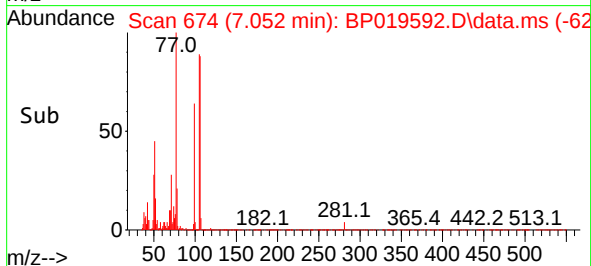
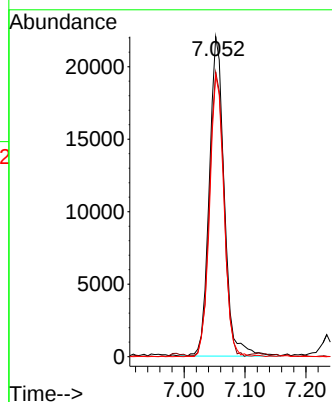
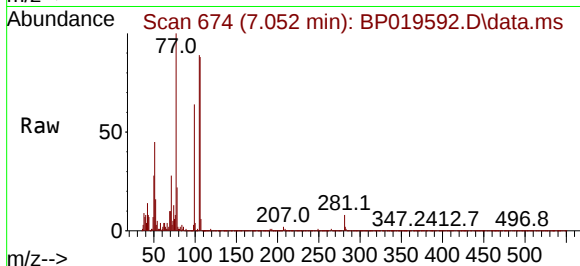




#9
Benzaldehyde
Concen: 7.253 ng
RT: 7.052 min Scan# 61
Delta R.T. -0.011 min
Lab File: BP019592.D
Acq: 07 Feb 2024 14:10

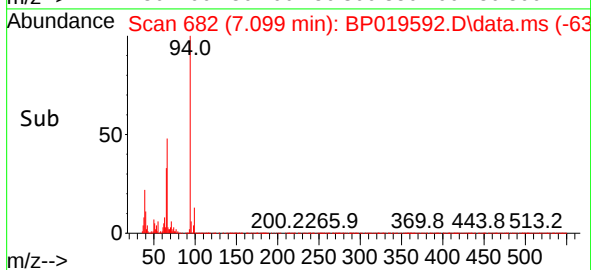
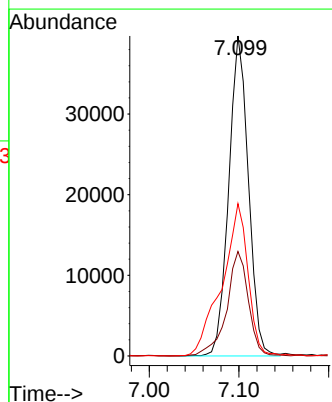
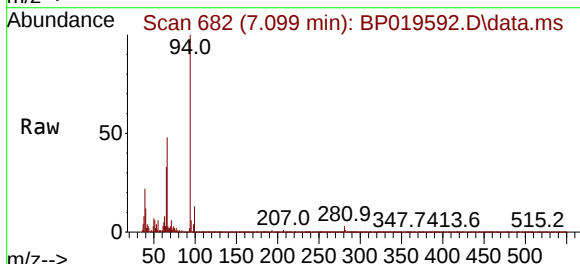
Instrument :
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ClientSampleId :
CG-MW-63MS

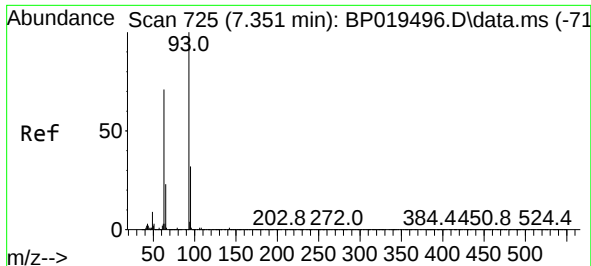
Tgt Ion: 77 Resp: 37811
Ion Ratio Lower Upper
77 100
105 88.9 74.0 114.0
106 88.1 67.8 107.8



#10
Phenol
Concen: 8.147 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.017 min
Lab File: BP019592.D
Acq: 07 Feb 2024 14:10

Tgt Ion: 94 Resp: 60373
Ion Ratio Lower Upper
94 100
65 32.6 11.3 51.3
66 47.6 25.1 65.1

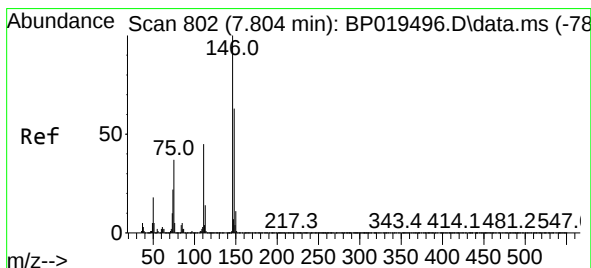
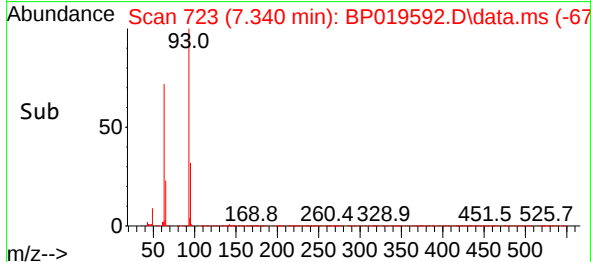
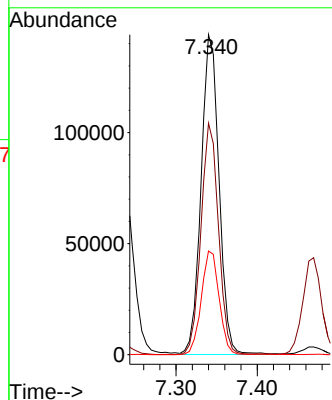
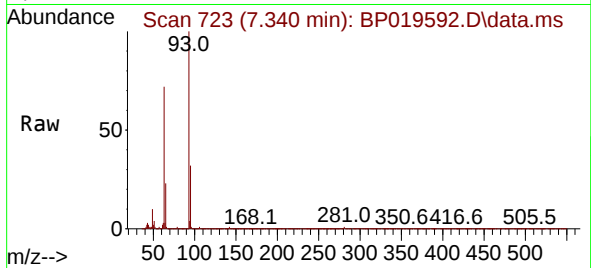




#11
bis(2-Chloroethyl)ether
Concen: 38.350 ng
RT: 7.340 min Scan# 71
Delta R.T. -0.011 min
Lab File: BP019592.D
Acq: 07 Feb 2024 14:10

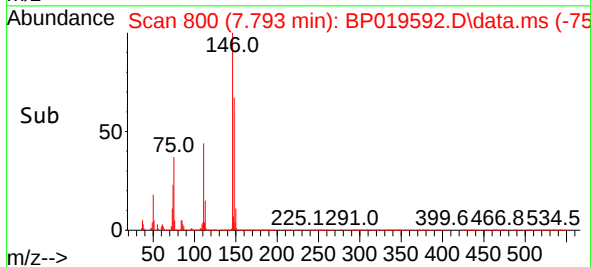
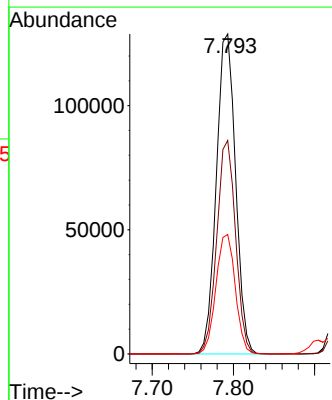
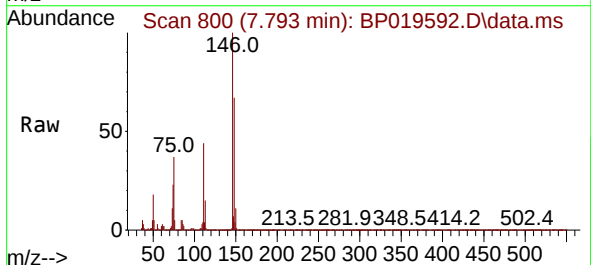
Instrument :
BNA_P
ClientSampleId :
CG-MW-63MS

Tgt Ion: 93 Resp: 221105
Ion Ratio Lower Upper
93 100
63 72.4 51.2 91.2
95 32.4 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 30.639 ng
RT: 7.793 min Scan# 800
Delta R.T. -0.011 min
Lab File: BP019592.D
Acq: 07 Feb 2024 14:10

Tgt Ion:146 Resp: 212249
Ion Ratio Lower Upper
146 100
148 66.7 50.4 75.6
75 37.4 29.9 44.9

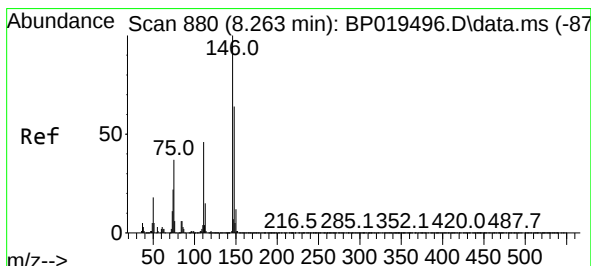
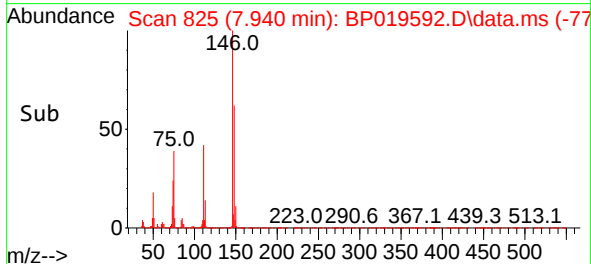
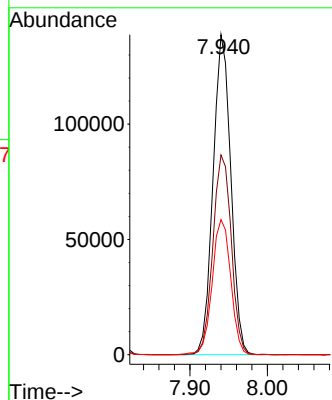
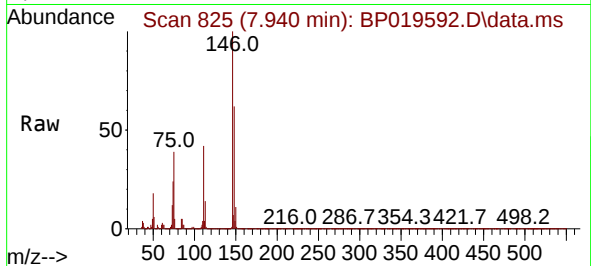




#13
1,4-Dichlorobenzene
Concen: 31.521 ng
RT: 7.940 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP019592.D
Acq: 07 Feb 2024 14:10

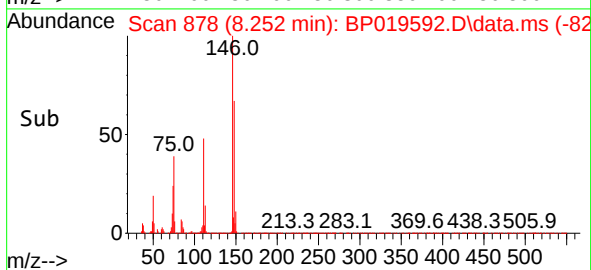
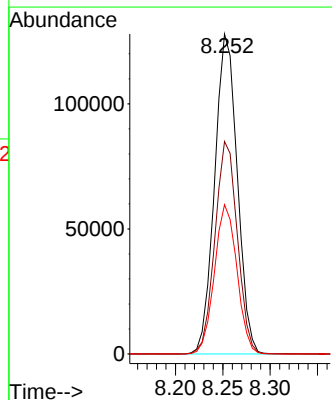
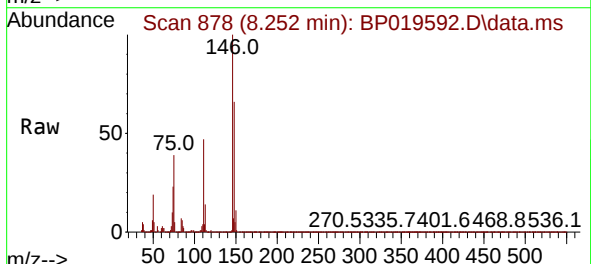
Instrument :
BNA_P
ClientSampleId :
CG-MW-63MS

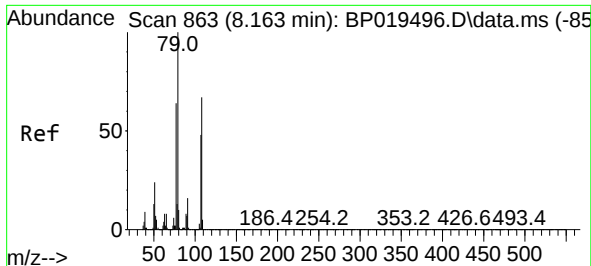
Tgt Ion:146 Resp: 221223
Ion Ratio Lower Upper
146 100
148 62.4 51.9 77.9
111 42.2 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 31.320 ng
RT: 8.252 min Scan# 878
Delta R.T. -0.011 min
Lab File: BP019592.D
Acq: 07 Feb 2024 14:10

Tgt Ion:146 Resp: 212680
Ion Ratio Lower Upper
146 100
148 66.4 51.4 77.0
111 46.7 37.0 55.6

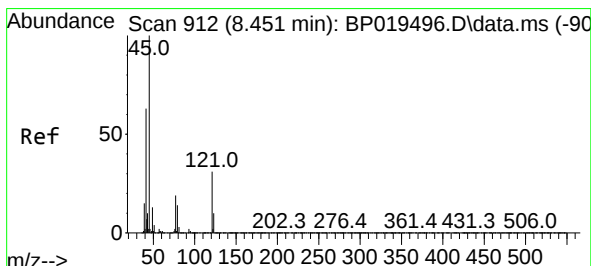
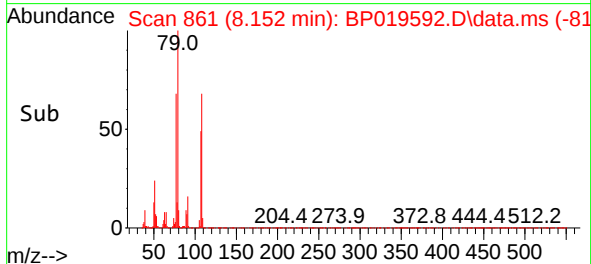
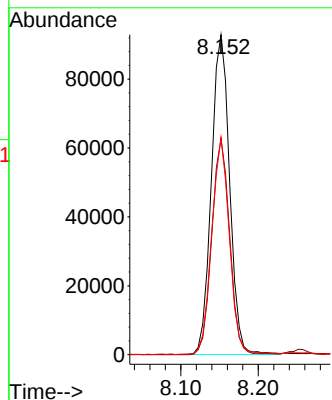
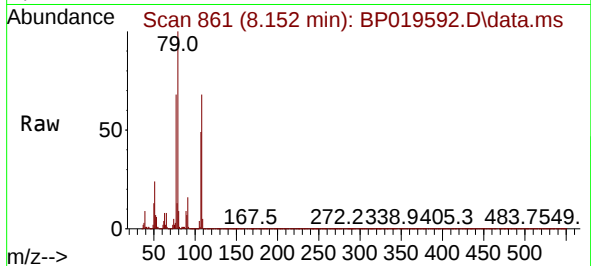




#15
Benzyl Alcohol
Concen: 25.552 ng
RT: 8.152 min Scan# 80
Delta R.T. -0.011 min
Lab File: BP019592.D
Acq: 07 Feb 2024 14:10

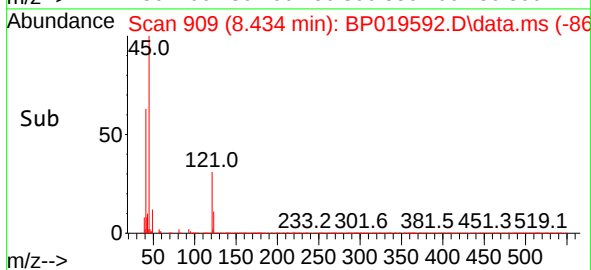
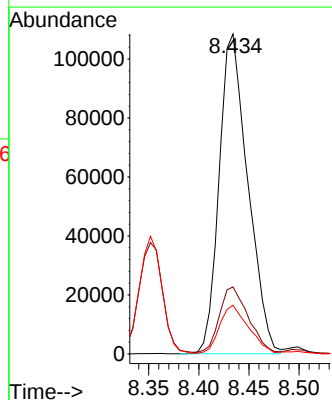
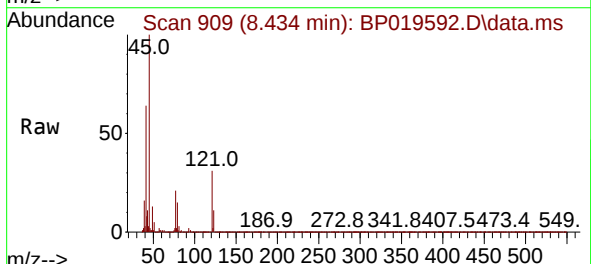
Instrument :
BNA_P
ClientSampleId :
CG-MW-63MS

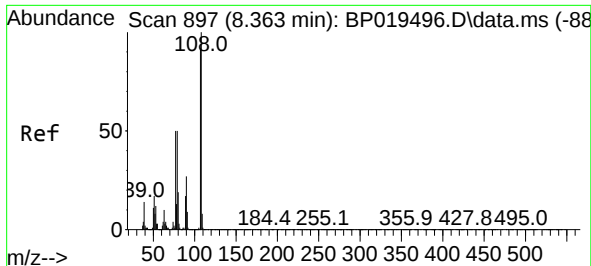
Tgt Ion: 79 Resp: 151798
Ion Ratio Lower Upper
79 100
108 67.5 53.8 80.6
77 67.8 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.453 ng
RT: 8.434 min Scan# 909
Delta R.T. -0.017 min
Lab File: BP019592.D
Acq: 07 Feb 2024 14:10

Tgt Ion: 45 Resp: 215926
Ion Ratio Lower Upper
45 100
77 21.0 0.8 40.8
79 15.2 0.0 35.5

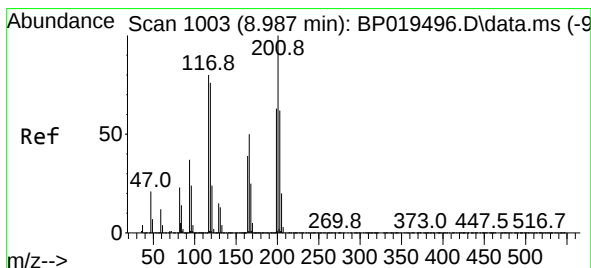
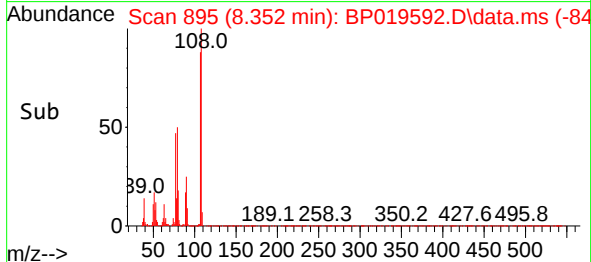
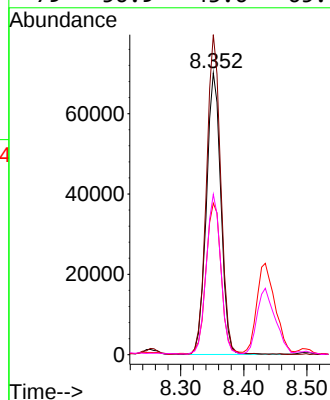
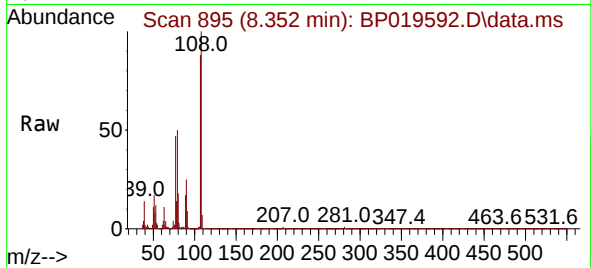




#17
2-Methylphenol
Concen: 22.336 ng
RT: 8.352 min Scan# 895
Delta R.T. -0.011 min
Lab File: BP019592.D
Acq: 07 Feb 2024 14:10

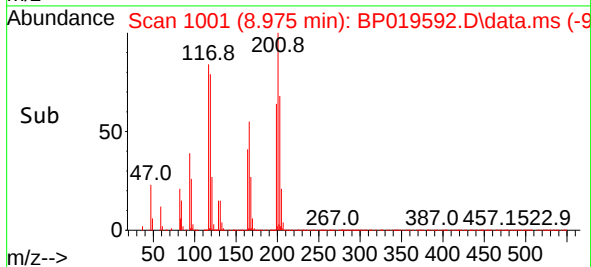
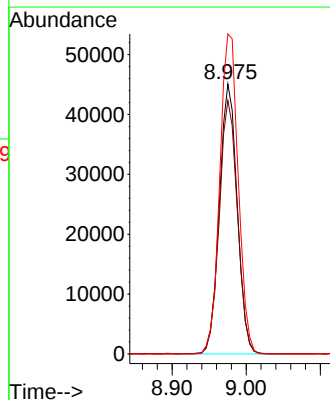
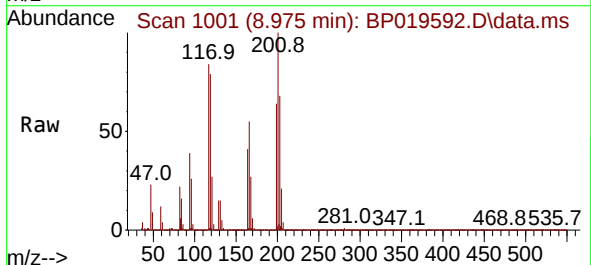
Instrument :
BNA_P
ClientSampleId :
CG-MW-63MS

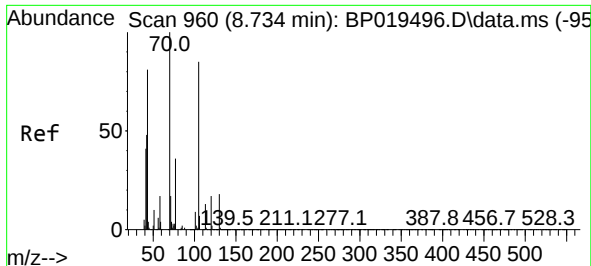
Tgt Ion:	107	Resp:	111438
Ion	Ratio	Lower	Upper
107	100		
108	113.5	87.0	130.6
77	53.8	43.5	65.3
79	56.9	43.6	65.4



#18
Hexachloroethane
Concen: 27.717 ng
RT: 8.975 min Scan# 1001
Delta R.T. -0.011 min
Lab File: BP019592.D
Acq: 07 Feb 2024 14:10

Tgt Ion:	117	Resp:	75400
Ion	Ratio	Lower	Upper
117	100		
119	93.9	75.5	113.3
201	118.5	99.4	149.2



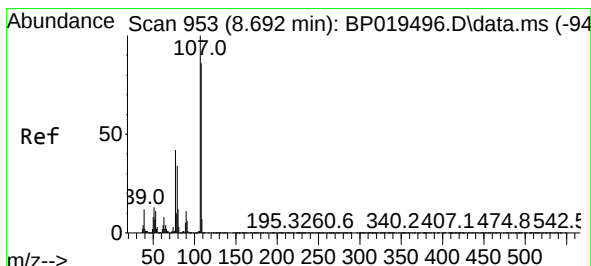
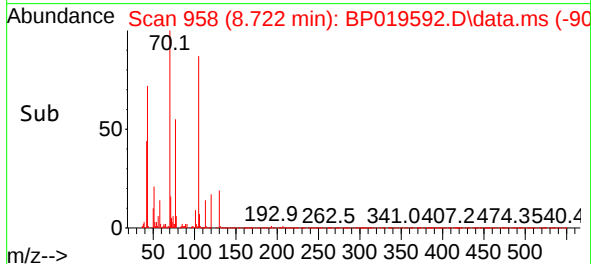
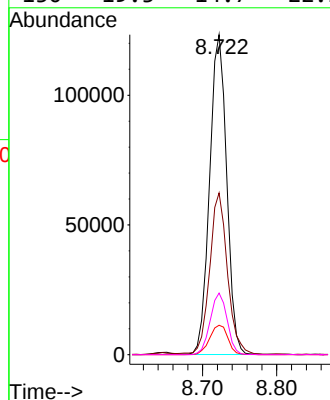
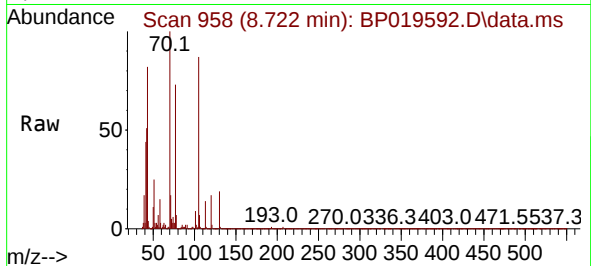


#19
n-Nitroso-di-n-propylamine
Concen: 38.800 ng
RT: 8.722 min Scan# 91
Delta R.T. -0.011 min
Lab File: BP019592.D
Acq: 07 Feb 2024 14:10

Instrument :
BNA_P
ClientSampleId :
CG-MW-63MS

Tgt Ion: 70 Resp: 197051

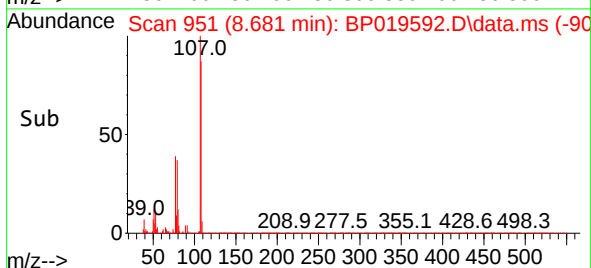
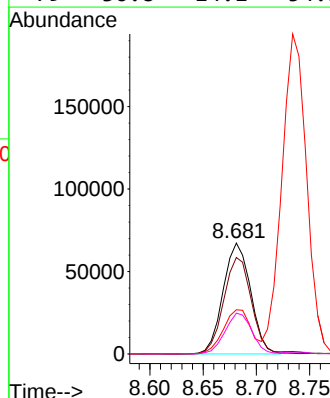
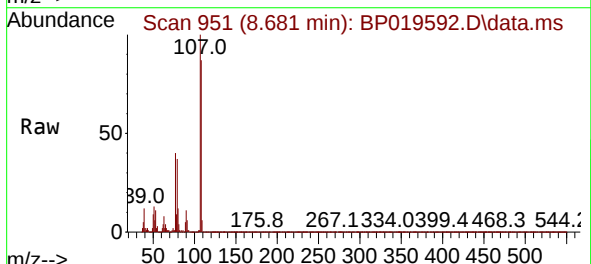
Ion	Ratio	Lower	Upper
70	100		
42	50.6	39.2	58.8
101	9.2	7.3	10.9
130	19.3	14.7	22.1



#20
3+4-Methylphenols
Concen: 17.713 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.011 min
Lab File: BP019592.D
Acq: 07 Feb 2024 14:10

Tgt Ion: 107 Resp: 120603

Ion	Ratio	Lower	Upper
107	100		
108	87.0	65.5	105.5
77	39.9	21.8	61.8
79	36.8	14.1	54.1

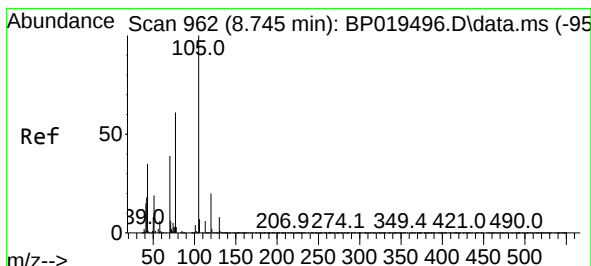
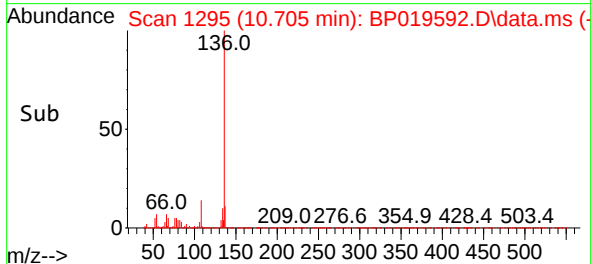
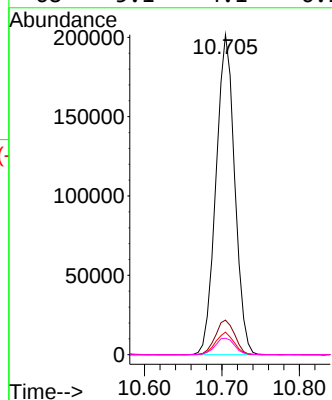
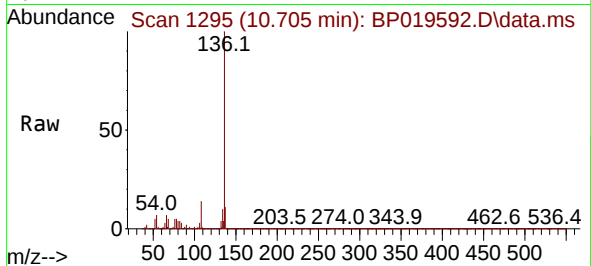




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.705 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP019592.D
Acq: 07 Feb 2024 14:10

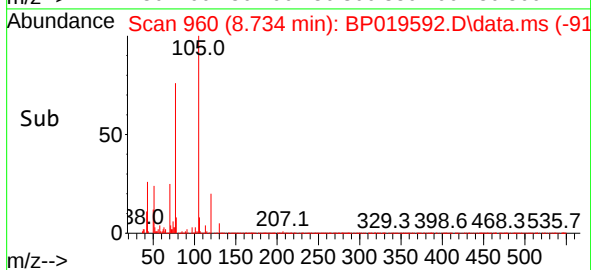
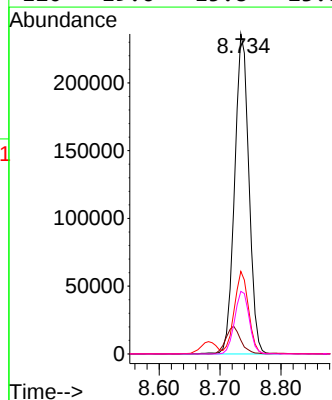
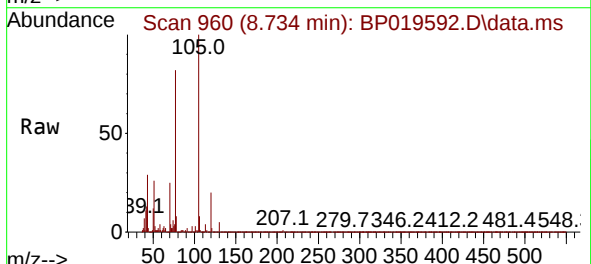
Instrument :
BNA_P
ClientSampleId :
CG-MW-63MS

Tgt Ion:	136	Resp:	338645
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	7.0	5.3	7.9
68	5.1	4.1	6.1



#22
Acetophenone
Concen: 39.899 ng
RT: 8.734 min Scan# 960
Delta R.T. -0.011 min
Lab File: BP019592.D
Acq: 07 Feb 2024 14:10

Tgt Ion:	105	Resp:	384923
Ion	Ratio	Lower	Upper
105	100		
71	4.3	4.9	7.3#
51	25.8	20.7	31.1
120	19.6	15.8	23.8

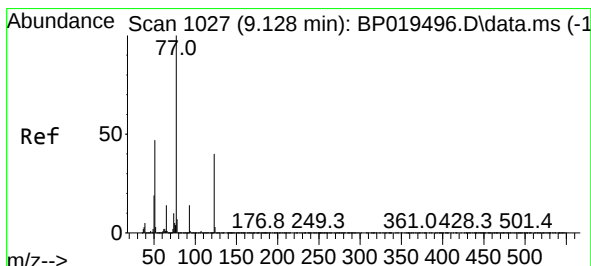
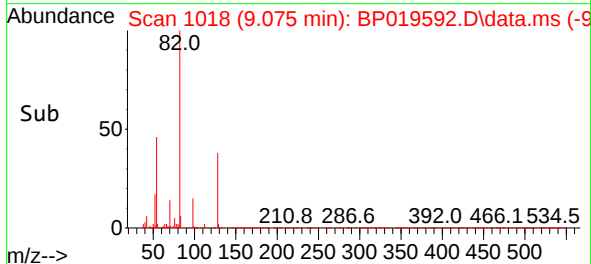
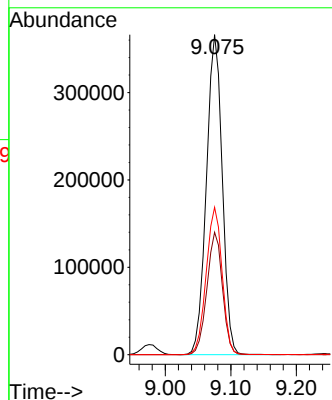
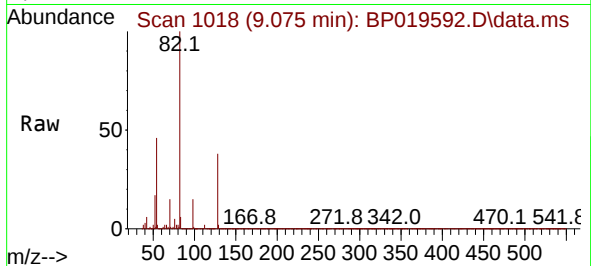




#23
Nitrobenzene-d5
Concen: 78.887 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.011 min
Lab File: BP019592.D
Acq: 07 Feb 2024 14:10

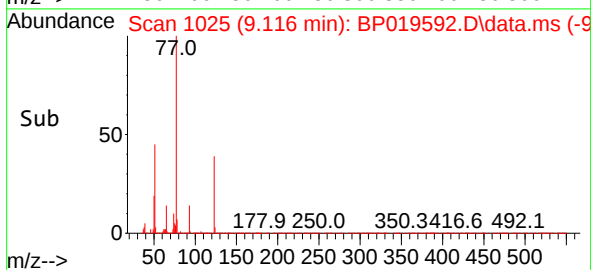
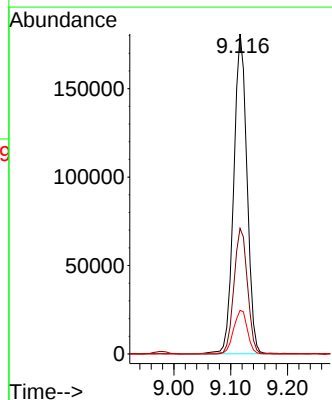
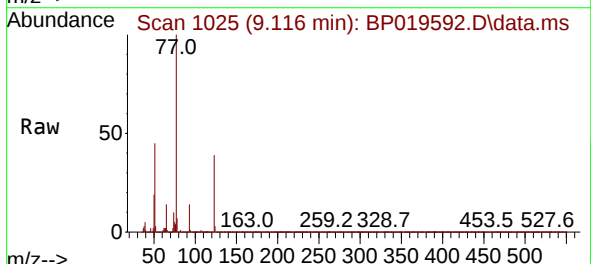
Instrument :
BNA_P
ClientSampleId :
CG-MW-63MS

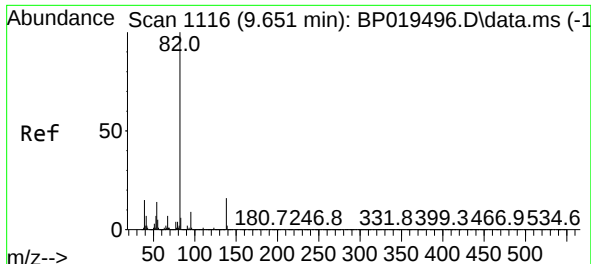
Tgt Ion: 82 Resp: 616517
Ion Ratio Lower Upper
82 100
128 38.2 29.7 44.5
54 46.0 36.8 55.2



#24
Nitrobenzene
Concen: 37.160 ng
RT: 9.116 min Scan# 1025
Delta R.T. -0.011 min
Lab File: BP019592.D
Acq: 07 Feb 2024 14:10

Tgt Ion: 77 Resp: 292400
Ion Ratio Lower Upper
77 100
123 39.3 32.3 48.5
65 13.6 11.6 17.4

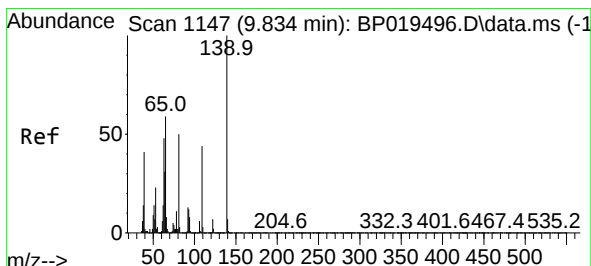
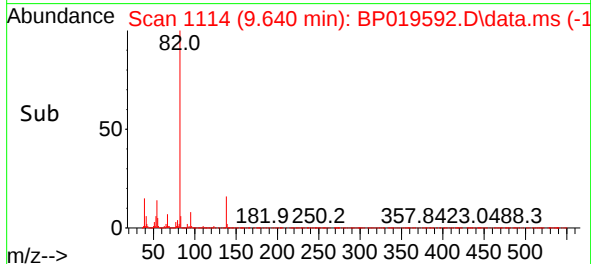
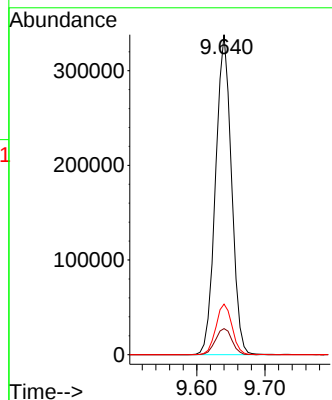
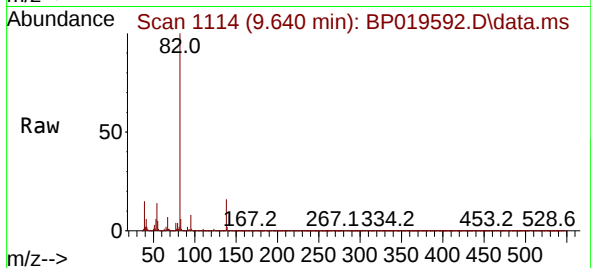




#25
Isophorone
Concen: 40.296 ng
RT: 9.640 min Scan# 1116
Delta R.T. -0.011 min
Lab File: BP019592.D
Acq: 07 Feb 2024 14:10

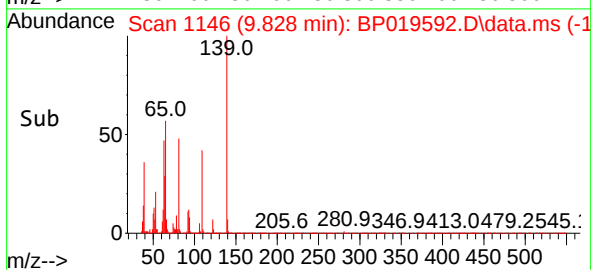
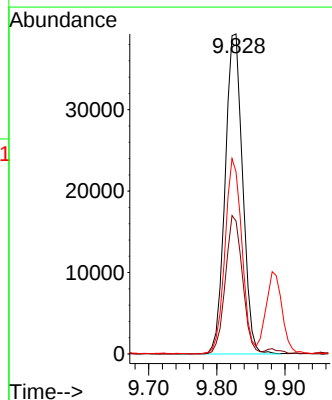
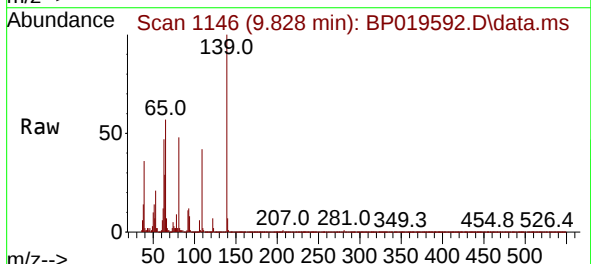
Instrument :
BNA_P
ClientSampleId :
CG-MW-63MS

Tgt Ion: 82 Resp: 548462
Ion Ratio Lower Upper
82 100
95 8.1 7.0 10.4
138 15.8 13.1 19.7



#26
2-Nitrophenol
Concen: 23.395 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BP019592.D
Acq: 07 Feb 2024 14:10

Tgt Ion: 139 Resp: 70192
Ion Ratio Lower Upper
139 100
109 41.6 34.9 52.3
65 56.9 47.5 71.3

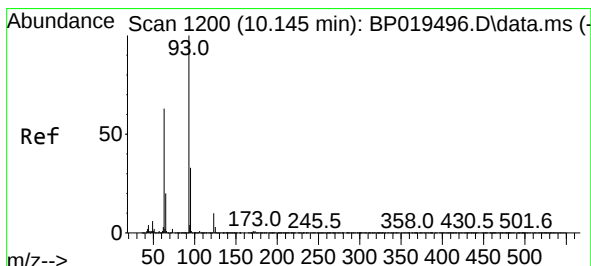
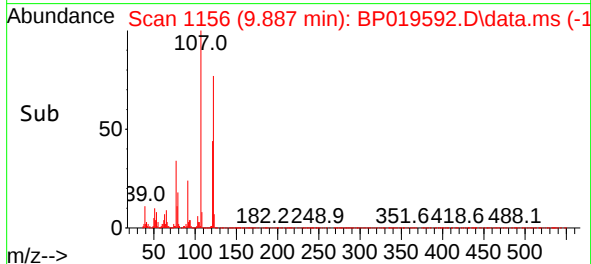
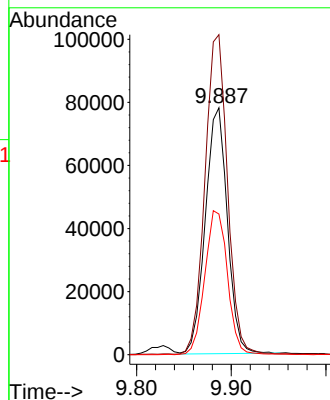
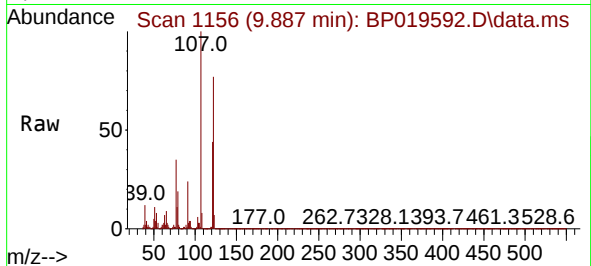




#27
2,4-Dimethylphenol
Concen: 32.883 ng
RT: 9.887 min Scan# 1156
Delta R.T. -0.011 min
Lab File: BP019592.D
Acq: 07 Feb 2024 14:10

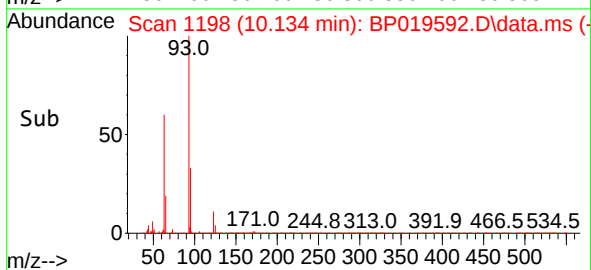
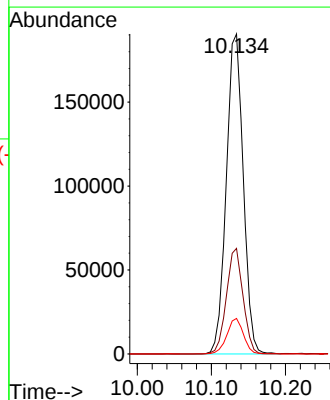
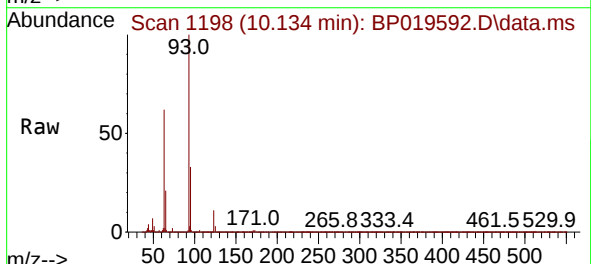
Instrument :
BNA_P
ClientSampleId :
CG-MW-63MS

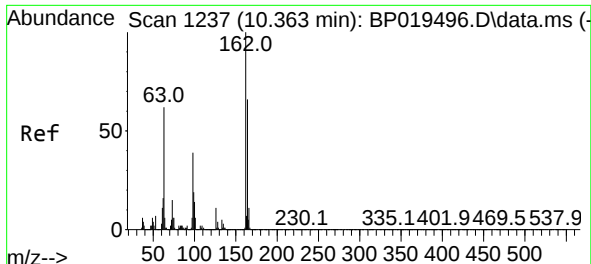
Tgt Ion:122 Resp: 126153
Ion Ratio Lower Upper
122 100
107 129.6 105.9 158.9
121 56.9 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 39.285 ng
RT: 10.134 min Scan# 1198
Delta R.T. -0.011 min
Lab File: BP019592.D
Acq: 07 Feb 2024 14:10

Tgt Ion: 93 Resp: 302522
Ion Ratio Lower Upper
93 100
95 33.0 26.2 39.4
123 11.1 8.5 12.7

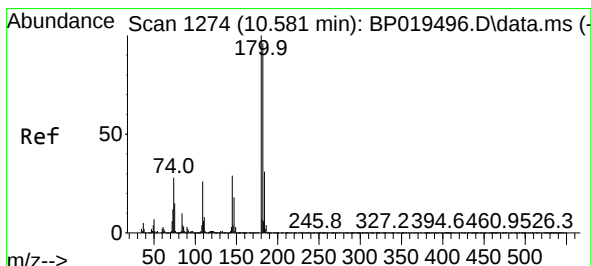
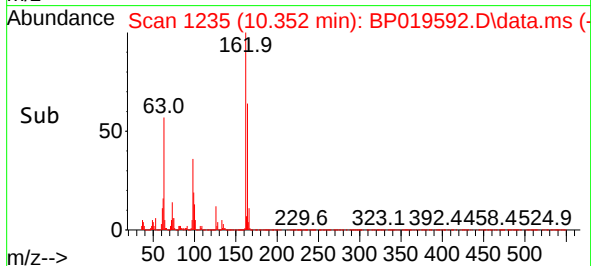
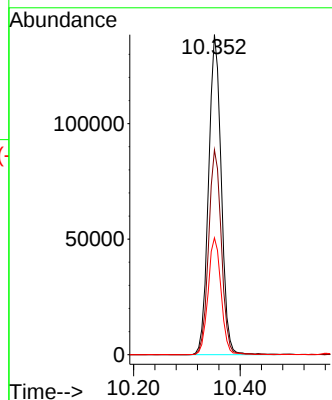
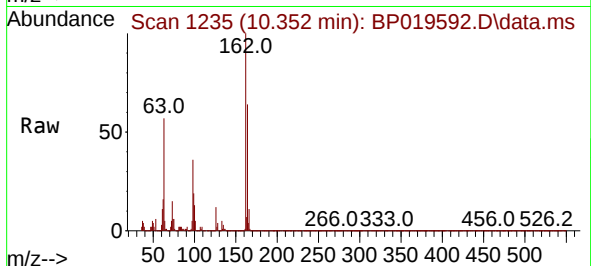




#29
2,4-Dichlorophenol
Concen: 39.531 ng
RT: 10.352 min Scan# 1235
Delta R.T. -0.011 min
Lab File: BP019592.D
Acq: 07 Feb 2024 14:10

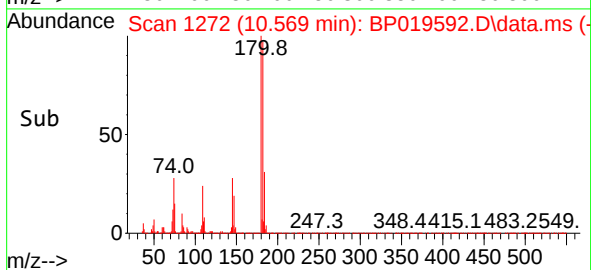
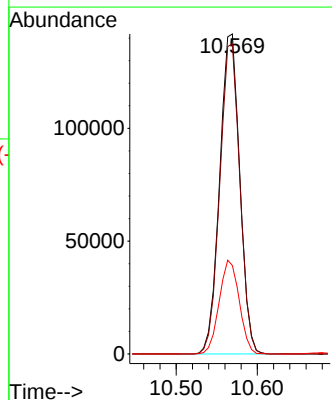
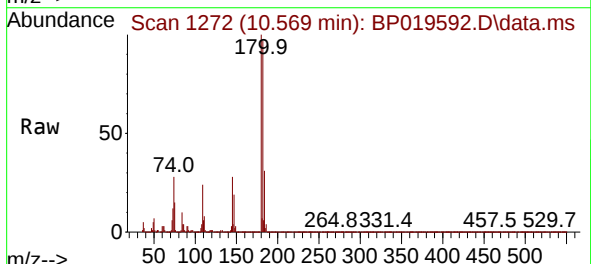
Instrument :
BNA_P
ClientSampleId :
CG-MW-63MS

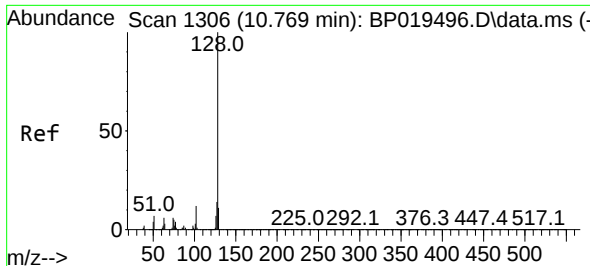
Tgt Ion:162 Resp: 229257
Ion Ratio Lower Upper
162 100
164 64.0 46.0 86.0
98 36.5 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 34.402 ng
RT: 10.569 min Scan# 1272
Delta R.T. -0.011 min
Lab File: BP019592.D
Acq: 07 Feb 2024 14:10

Tgt Ion:180 Resp: 244625
Ion Ratio Lower Upper
180 100
182 97.0 77.0 115.6
145 27.6 23.2 34.8

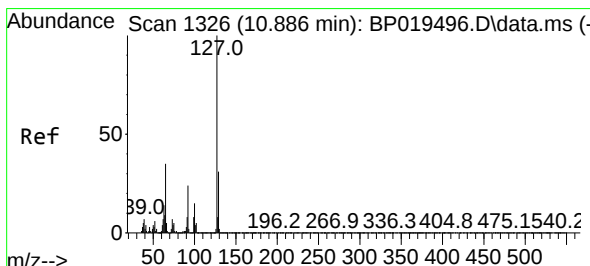
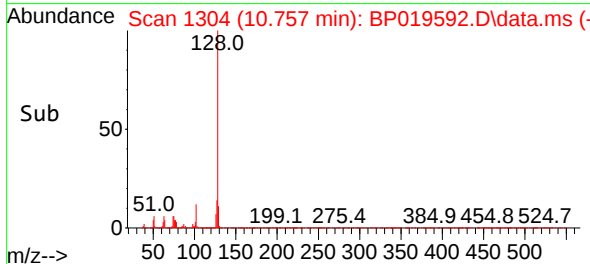
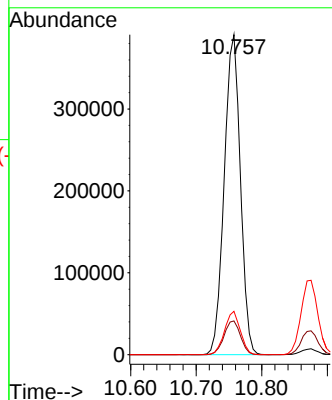
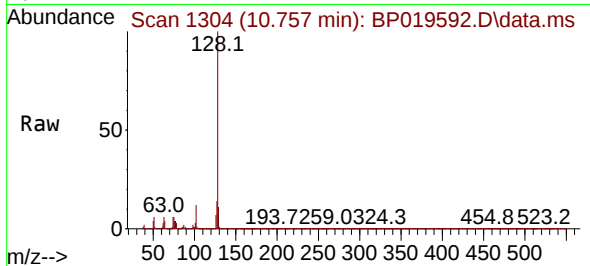




#31
Naphthalene
Concen: 35.852 ng
RT: 10.757 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP019592.D
Acq: 07 Feb 2024 14:10

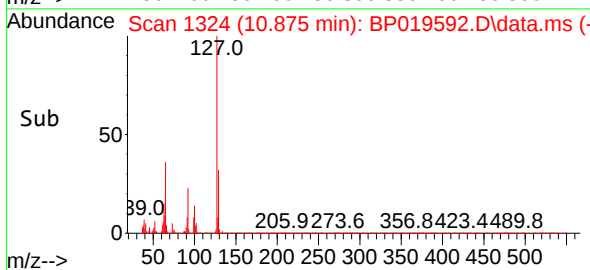
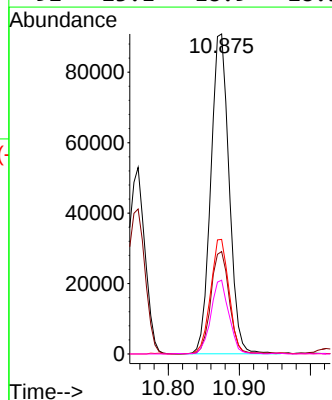
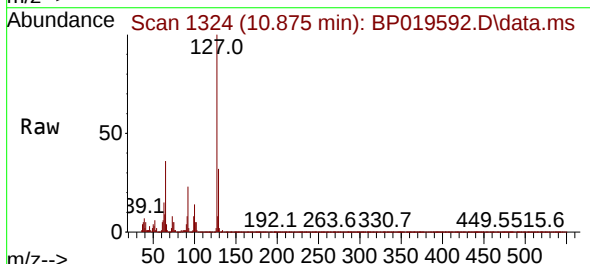
Instrument :
BNA_P
ClientSampleId :
CG-MW-63MS

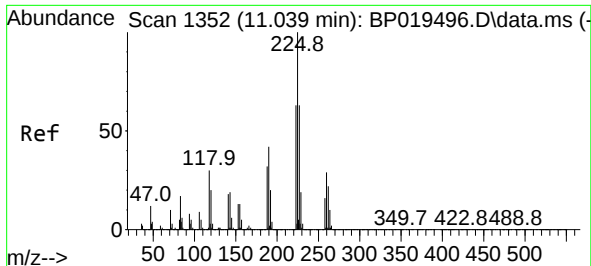
Tgt Ion:128 Resp: 665883
Ion Ratio Lower Upper
128 100
129 10.5 8.6 13.0
127 13.6 10.8 16.2



#33
4-Chloroaniline
Concen: 23.665 ng
RT: 10.875 min Scan# 1324
Delta R.T. -0.011 min
Lab File: BP019592.D
Acq: 07 Feb 2024 14:10

Tgt Ion:127 Resp: 162544
Ion Ratio Lower Upper
127 100
129 32.0 24.6 36.8
65 35.8 28.2 42.4
92 23.1 18.9 28.3

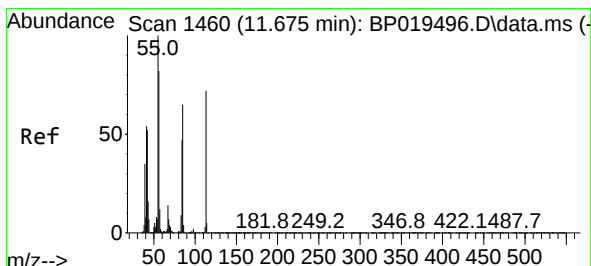
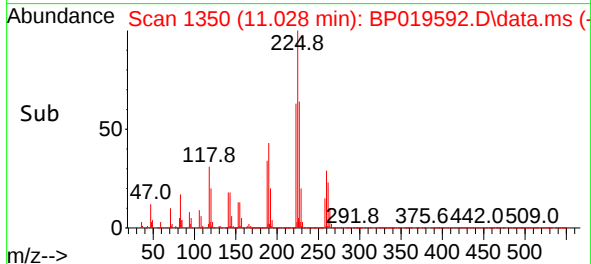
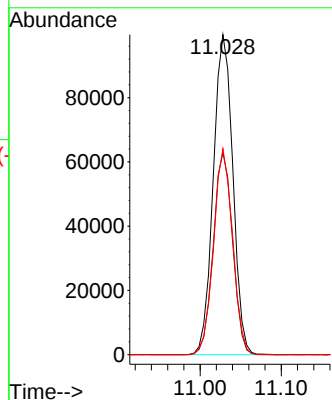
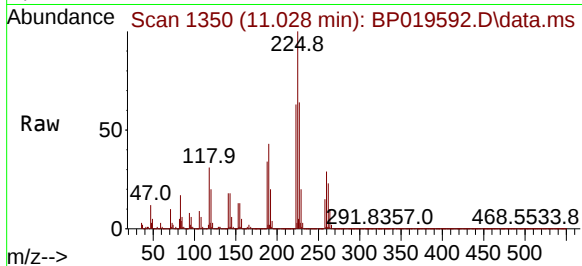




#34
Hexachlorobutadiene
Concen: 31.632 ng
RT: 11.028 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP019592.D
Acq: 07 Feb 2024 14:10

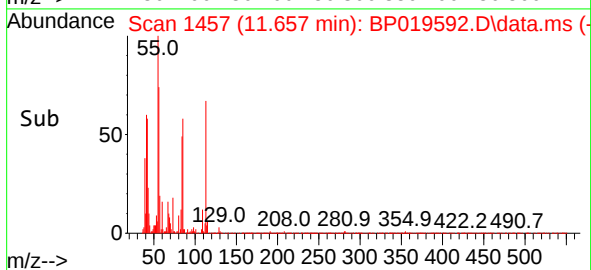
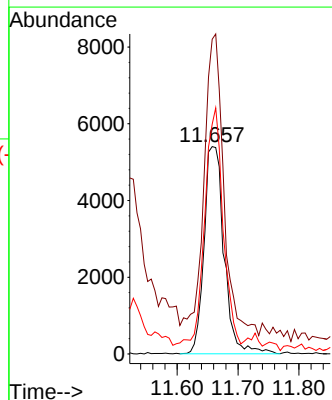
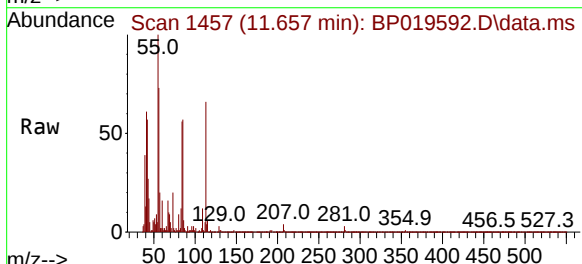
Instrument :
BNA_P
ClientSampleId :
CG-MW-63MS

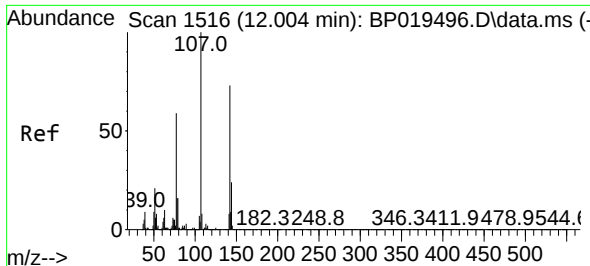
Tgt Ion:225 Resp: 166679
Ion Ratio Lower Upper
225 100
223 63.1 50.5 75.7
227 64.4 50.2 75.2



#35
Caprolactam
Concen: 7.488 ng
RT: 11.657 min Scan# 1457
Delta R.T. -0.017 min
Lab File: BP019592.D
Acq: 07 Feb 2024 14:10

Tgt Ion:113 Resp: 12294
Ion Ratio Lower Upper
113 100
55 151.8 120.0 160.0
56 110.7 94.0 134.0

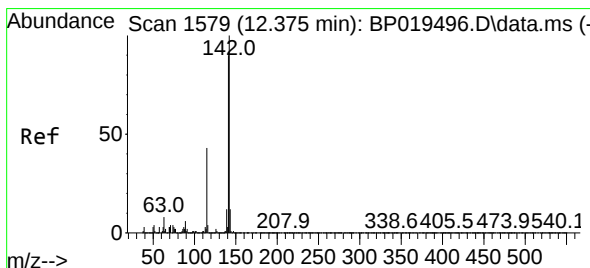
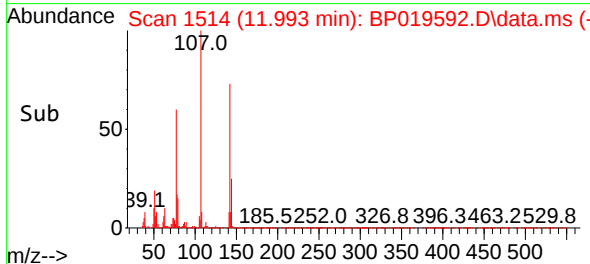
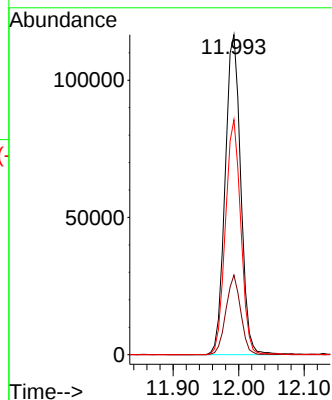
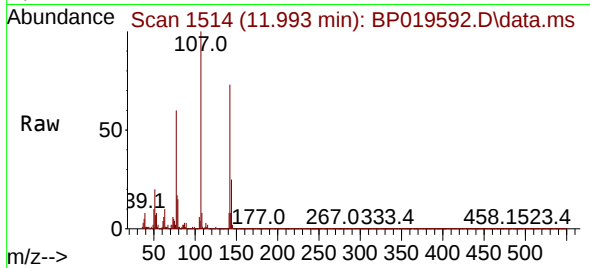




#36
4-Chloro-3-methylphenol
Concen: 30.314 ng
RT: 11.993 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP019592.D
Acq: 07 Feb 2024 14:10

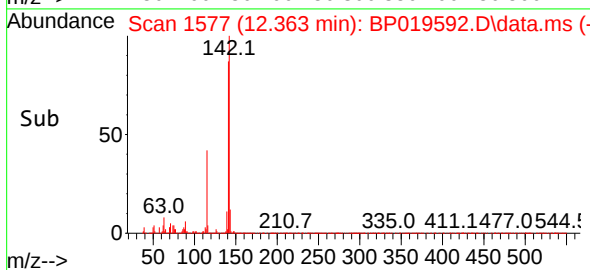
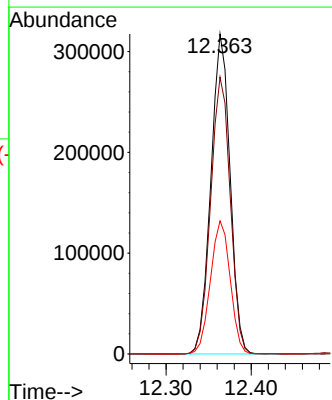
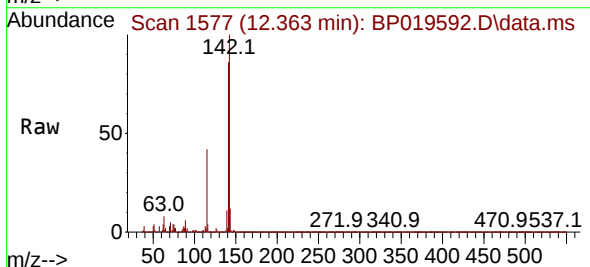
Instrument :
BNA_P
ClientSampleId :
CG-MW-63MS

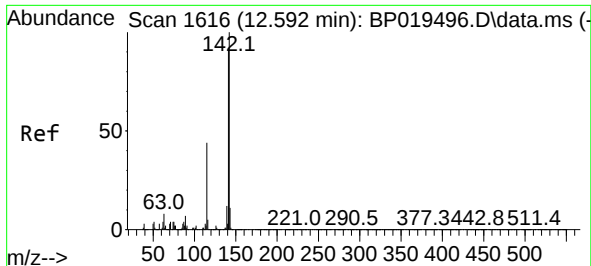
Tgt Ion:107 Resp: 191691
Ion Ratio Lower Upper
107 100
144 24.9 19.0 28.4
142 73.5 58.6 88.0



#37
2-Methylnaphthalene
Concen: 38.605 ng
RT: 12.363 min Scan# 1577
Delta R.T. -0.011 min
Lab File: BP019592.D
Acq: 07 Feb 2024 14:10

Tgt Ion:142 Resp: 496210
Ion Ratio Lower Upper
142 100
141 86.5 72.2 108.4
115 41.6 34.2 51.2

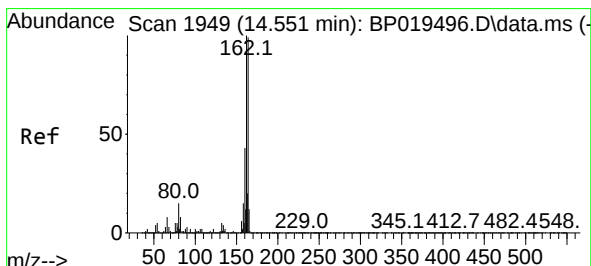
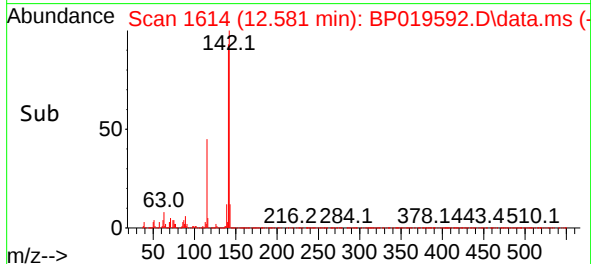
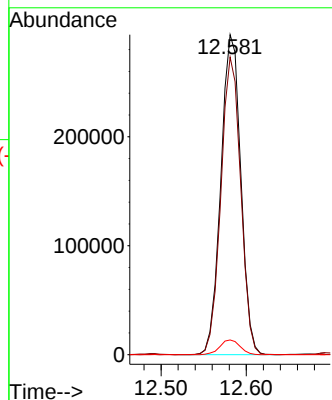
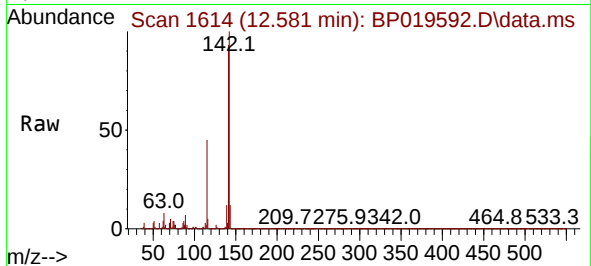




#38
1-Methylnaphthalene
Concen: 37.745 ng
RT: 12.581 min Scan# 1
Delta R.T. -0.011 min
Lab File: BP019592.D
Acq: 07 Feb 2024 14:10

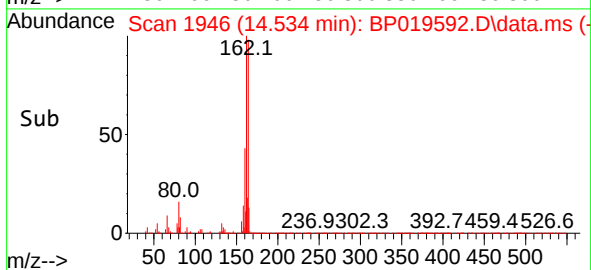
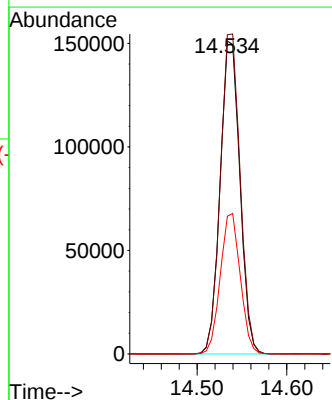
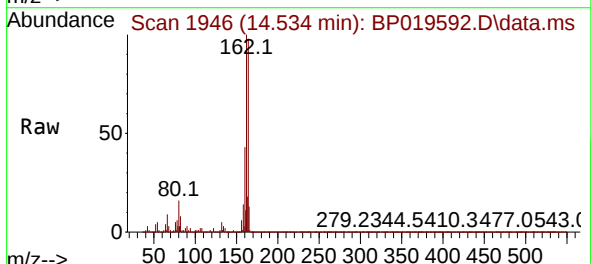
Instrument :
BNA_P
ClientSampleId :
CG-MW-63MS

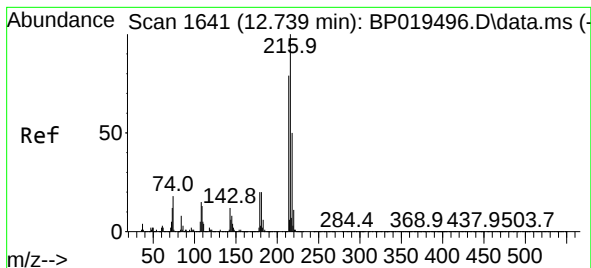
Tgt Ion:142 Resp: 476767
Ion Ratio Lower Upper
142 100
141 93.0 74.0 111.0
116 4.6 3.7 5.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.017 min
Lab File: BP019592.D
Acq: 07 Feb 2024 14:10

Tgt Ion:164 Resp: 230805
Ion Ratio Lower Upper
164 100
162 102.0 81.2 121.8
160 44.0 35.1 52.7





#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.775 ng

RT: 12.728 min Scan# 1

Delta R.T. -0.011 min

Lab File: BP019592.D

Acq: 07 Feb 2024 14:10

Instrument :

BNA_P

ClientSampleId :

CG-MW-63MS

Tgt Ion:216 Resp: 336249

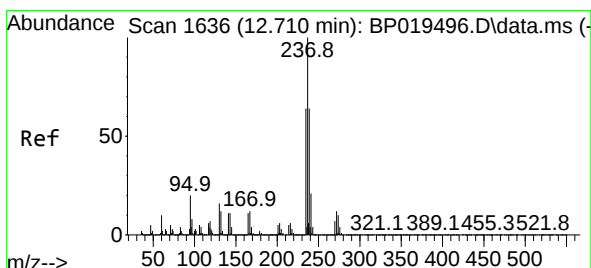
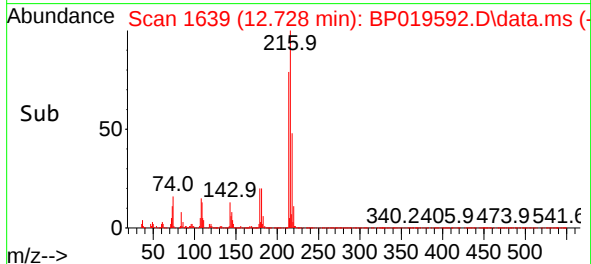
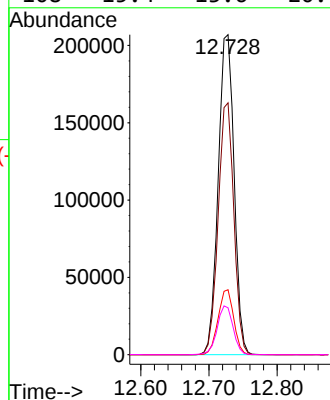
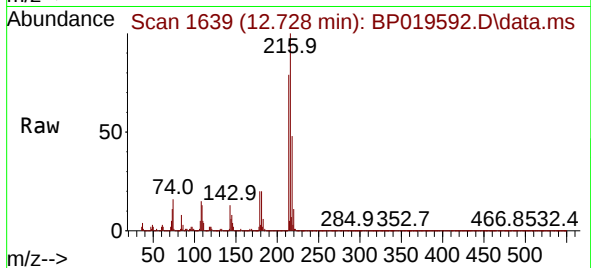
Ion Ratio Lower Upper

216 100

214 77.7 62.8 94.2

179 20.0 16.6 24.8

108 15.4 13.6 20.4



#41

Hexachlorocyclopentadiene

Concen: 6.543 ng

RT: 12.699 min Scan# 1634

Delta R.T. -0.011 min

Lab File: BP019592.D

Acq: 07 Feb 2024 14:10

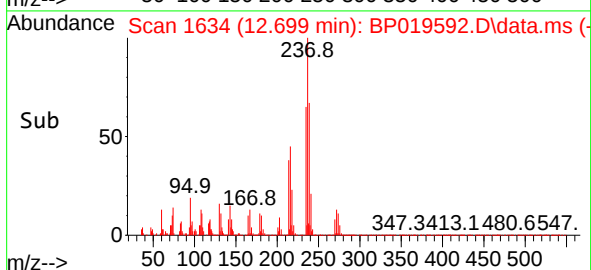
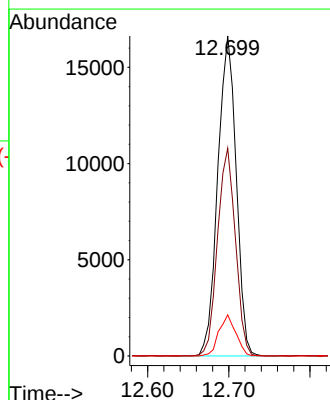
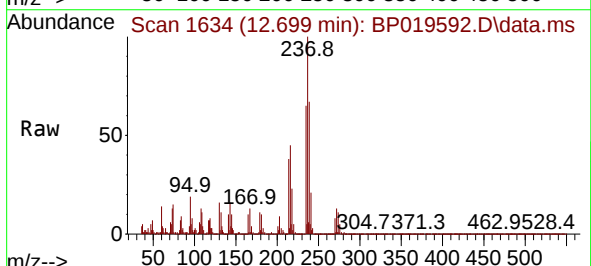
Tgt Ion:237 Resp: 26312

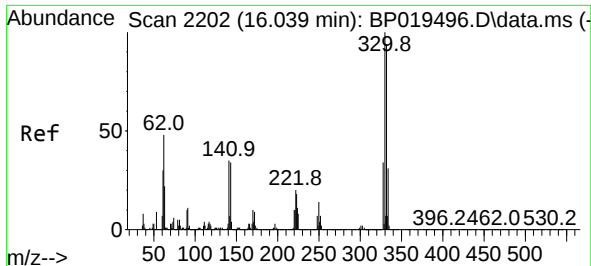
Ion Ratio Lower Upper

237 100

235 65.0 43.7 83.7

272 12.9 0.0 32.4

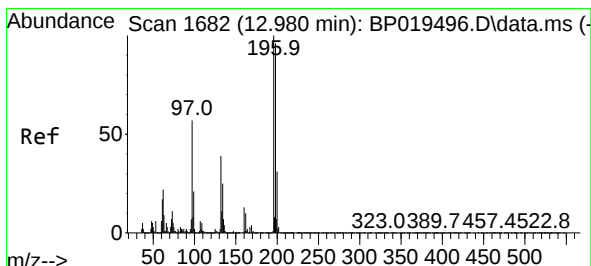
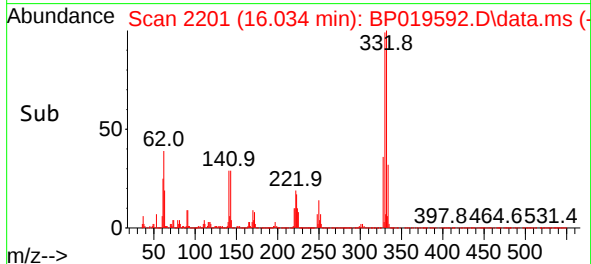
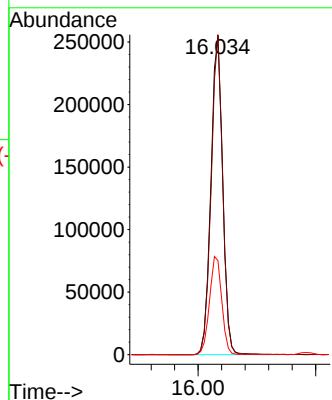
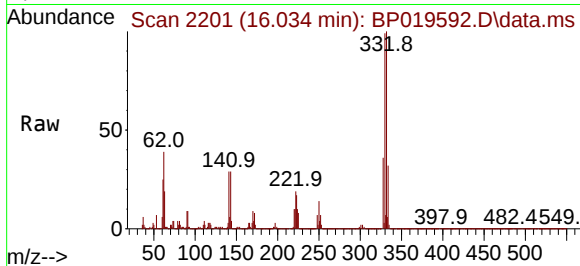




#42
2,4,6-Tribromophenol
Concen: 105.432 ng
RT: 16.034 min Scan# 21
Delta R.T. -0.005 min
Lab File: BP019592.D
Acq: 07 Feb 2024 14:10

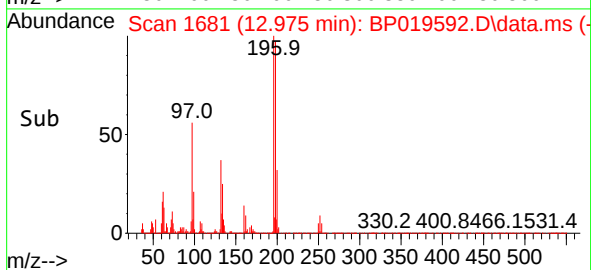
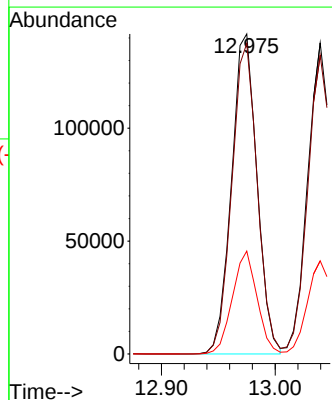
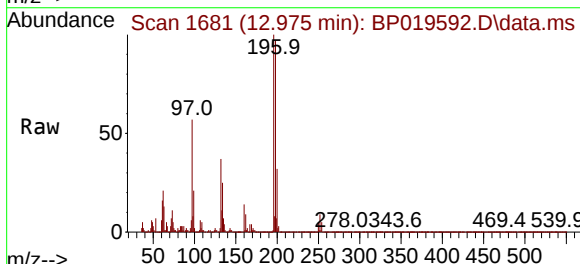
Instrument :
BNA_P
ClientSampleId :
CG-MW-63MS

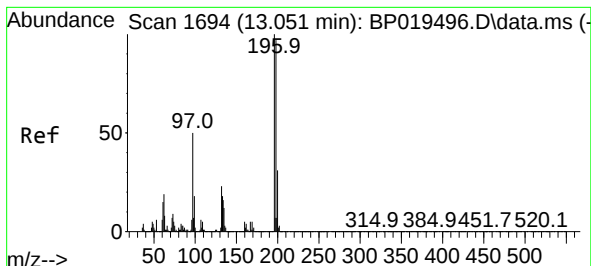
Tgt Ion:330 Resp: 355296
Ion Ratio Lower Upper
330 100
332 97.3 77.2 115.8
141 32.1 27.0 40.4



#43
2,4,6-Trichlorophenol
Concen: 40.986 ng
RT: 12.975 min Scan# 1681
Delta R.T. -0.005 min
Lab File: BP019592.D
Acq: 07 Feb 2024 14:10

Tgt Ion:196 Resp: 220914
Ion Ratio Lower Upper
196 100
198 97.1 76.7 115.1
200 32.2 24.6 36.8

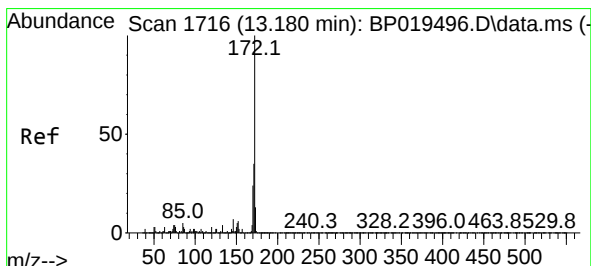
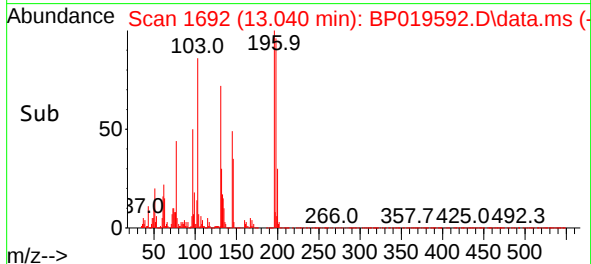
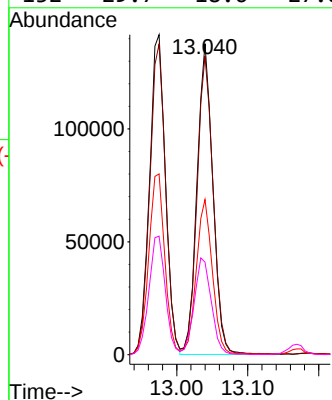
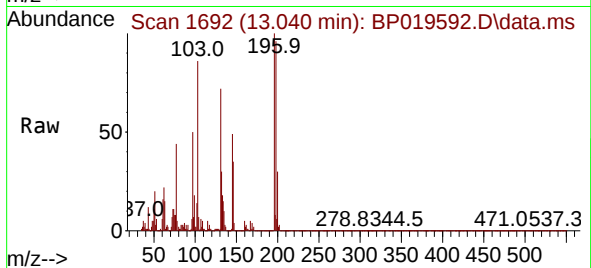




#44
2,4,5-Trichlorophenol
Concen: 36.178 ng
RT: 13.040 min Scan# 1
Delta R.T. -0.011 min
Lab File: BP019592.D
Acq: 07 Feb 2024 14:10

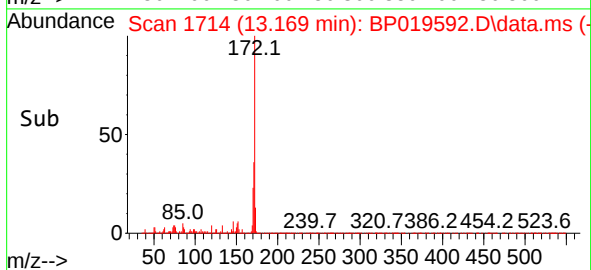
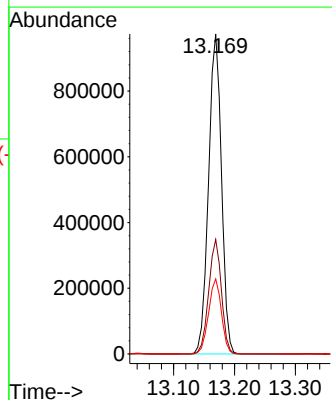
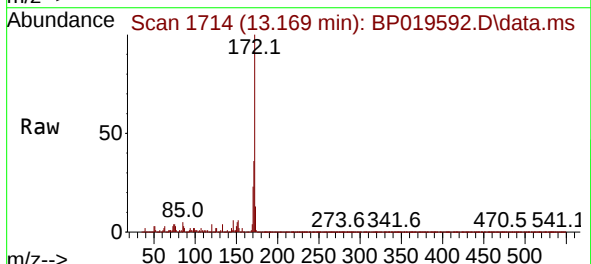
Instrument :
BNA_P
ClientSampleId :
CG-MW-63MS

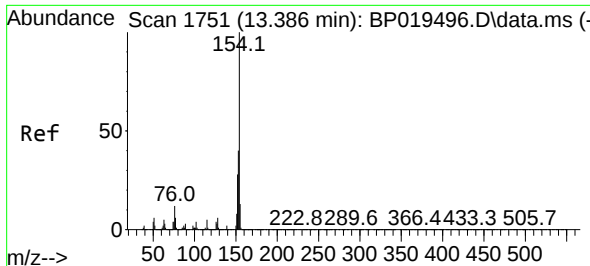
Tgt Ion:196 Resp: 214124
Ion Ratio Lower Upper
196 100
198 96.0 77.5 116.3
97 49.9 39.9 59.9
132 29.7 18.6 27.8#



#45
2-Fluorobiphenyl
Concen: 76.921 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.011 min
Lab File: BP019592.D
Acq: 07 Feb 2024 14:10

Tgt Ion:172 Resp: 1436114
Ion Ratio Lower Upper
172 100
171 35.8 28.2 42.4
170 23.5 18.9 28.3

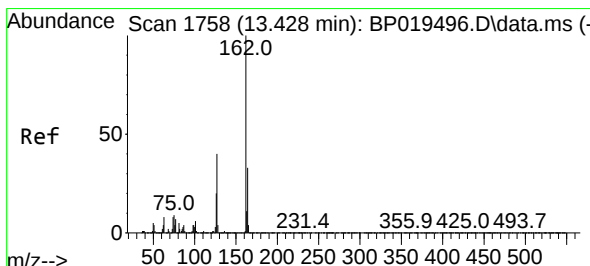
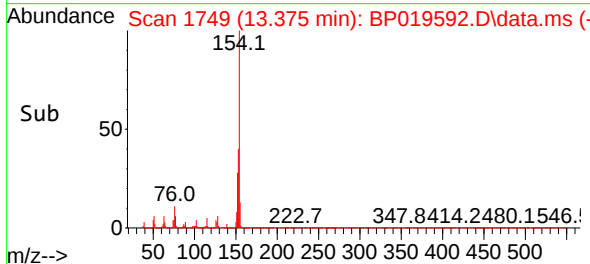
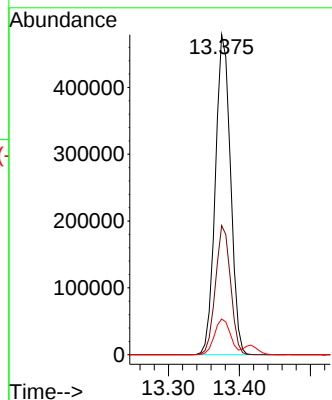
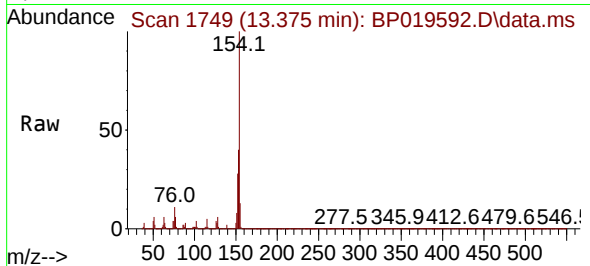




#46
1,1'-Biphenyl
Concen: 38.459 ng
RT: 13.375 min Scan# 1749
Delta R.T. -0.011 min
Lab File: BP019592.D
Acq: 07 Feb 2024 14:10

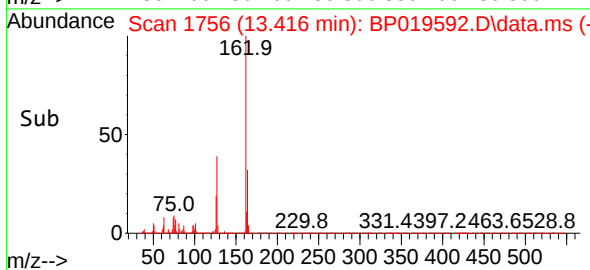
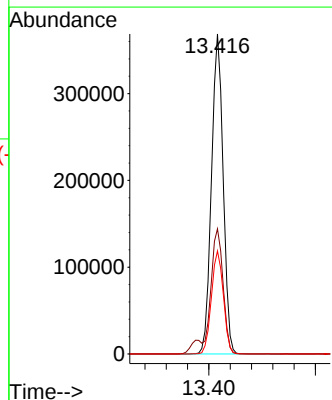
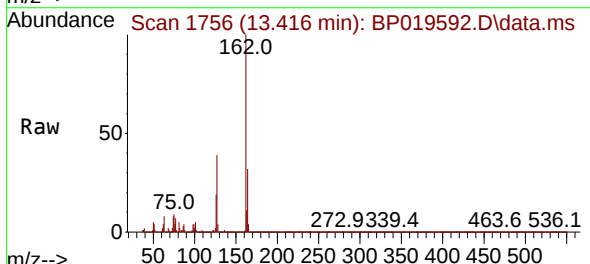
Instrument :
BNA_P
ClientSampleId :
CG-MW-63MS

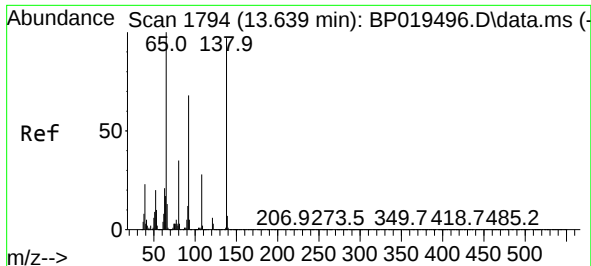
Tgt Ion:154 Resp: 708465
Ion Ratio Lower Upper
154 100
153 40.4 20.2 60.2
76 11.2 0.0 31.6



#47
2-Chloronaphthalene
Concen: 37.026 ng
RT: 13.416 min Scan# 1756
Delta R.T. -0.011 min
Lab File: BP019592.D
Acq: 07 Feb 2024 14:10

Tgt Ion:162 Resp: 559906
Ion Ratio Lower Upper
162 100
127 39.1 32.1 48.1
164 32.2 26.7 40.1

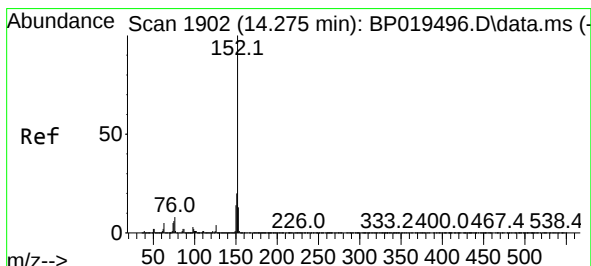
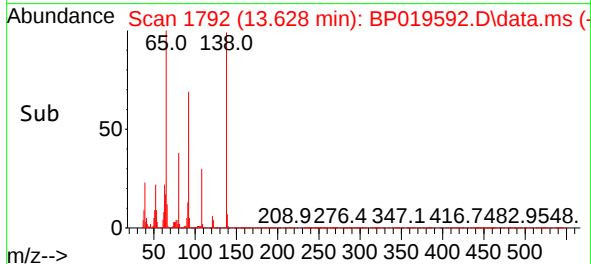
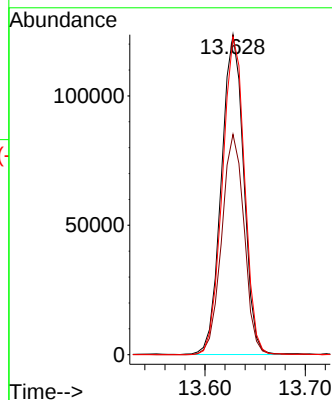
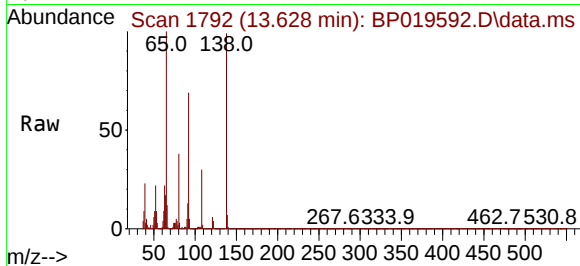




#48
2-Nitroaniline
Concen: 45.220 ng
RT: 13.628 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP019592.D
Acq: 07 Feb 2024 14:10

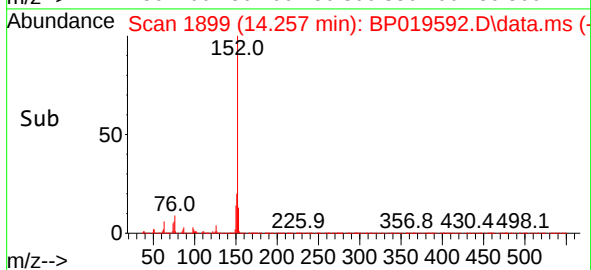
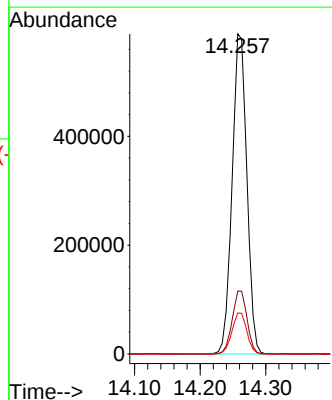
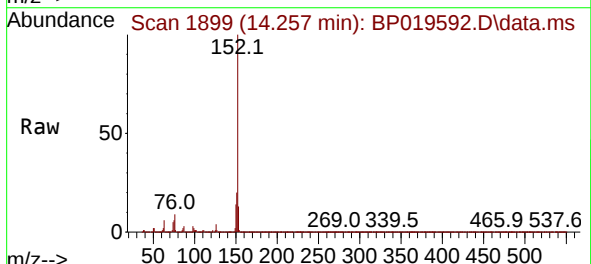
Instrument :
BNA_P
ClientSampleId :
CG-MW-63MS

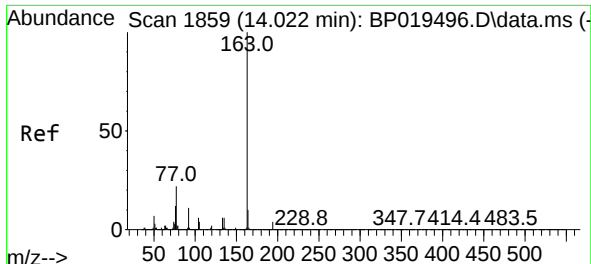
Tgt Ion: 65 Resp: 191207
Ion Ratio Lower Upper
65 100
92 68.9 54.7 82.1
138 99.3 77.8 116.6



#49
Acenaphthylene
Concen: 43.293 ng
RT: 14.257 min Scan# 1899
Delta R.T. -0.017 min
Lab File: BP019592.D
Acq: 07 Feb 2024 14:10

Tgt Ion: 152 Resp: 918482
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 12.8 10.6 15.8

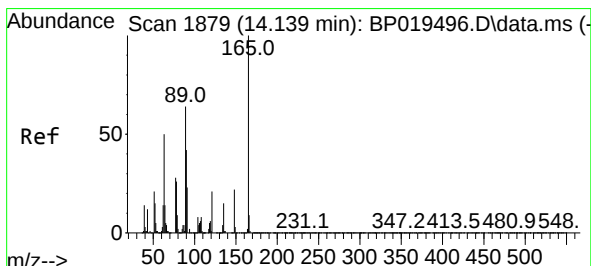
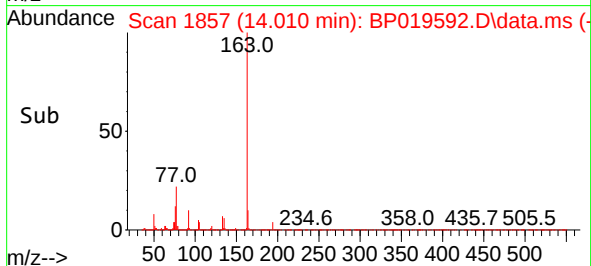
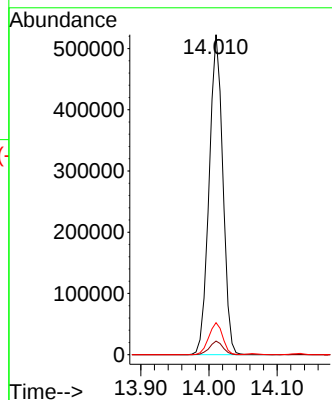
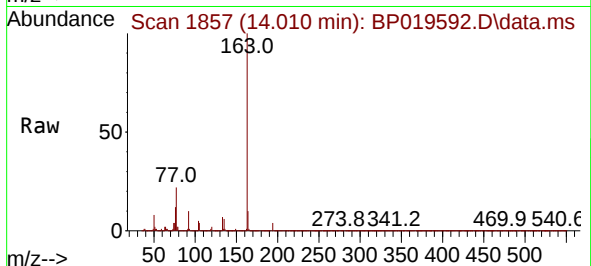




#50
Dimethylphthalate
Concen: 41.279 ng
RT: 14.010 min Scan# 1857
Delta R.T. -0.011 min
Lab File: BP019592.D
Acq: 07 Feb 2024 14:10

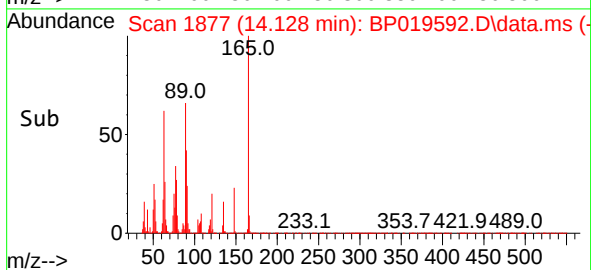
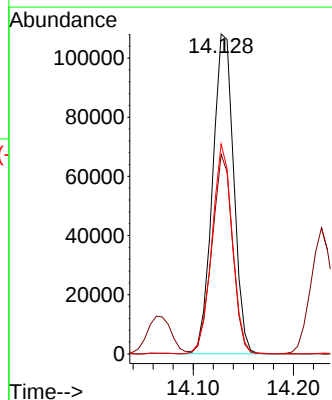
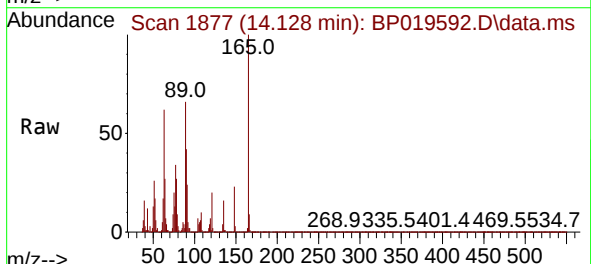
Instrument :
BNA_P
ClientSampleId :
CG-MW-63MS

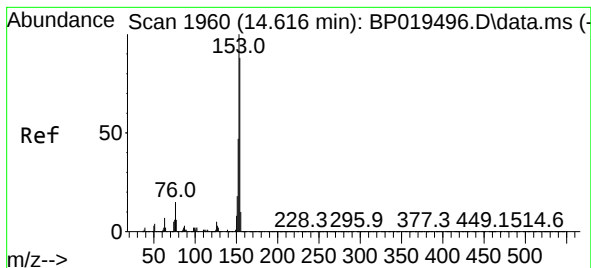
Tgt Ion:163 Resp: 729354
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.0 7.8 11.6



#51
2,6-Dinitrotoluene
Concen: 40.697 ng
RT: 14.128 min Scan# 1877
Delta R.T. -0.011 min
Lab File: BP019592.D
Acq: 07 Feb 2024 14:10

Tgt Ion:165 Resp: 157982
Ion Ratio Lower Upper
165 100
63 62.3 50.4 75.6
89 65.7 51.7 77.5





#52

Acenaphthene

Concen: 39.554 ng

RT: 14.604 min Scan# 1960

Delta R.T. -0.011 min

Lab File: BP019592.D

Acq: 07 Feb 2024 14:10

Instrument :

BNA_P

ClientSampleId :

CG-MW-63MS

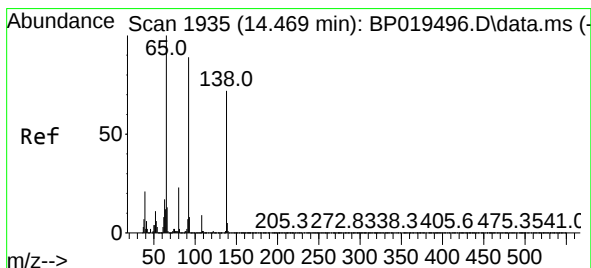
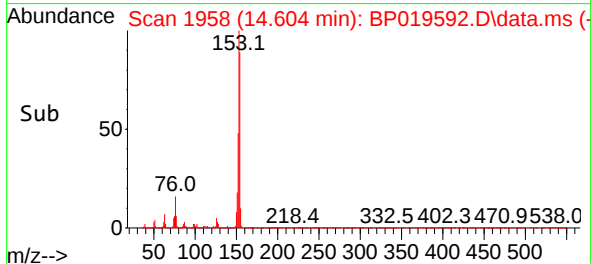
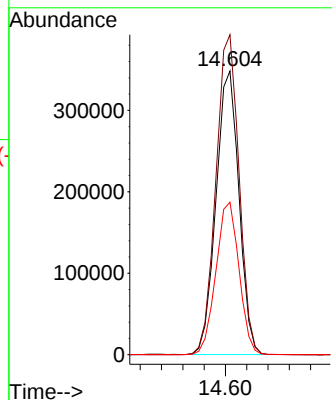
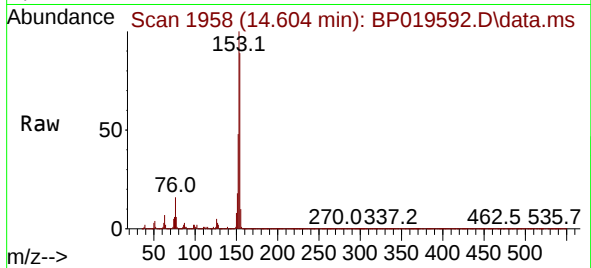
Tgt Ion:154 Resp: 520820

Ion Ratio Lower Upper

154 100

153 112.8 90.5 135.7

152 53.8 42.1 63.1



#53

3-Nitroaniline

Concen: 36.620 ng

RT: 14.457 min Scan# 1933

Delta R.T. -0.011 min

Lab File: BP019592.D

Acq: 07 Feb 2024 14:10

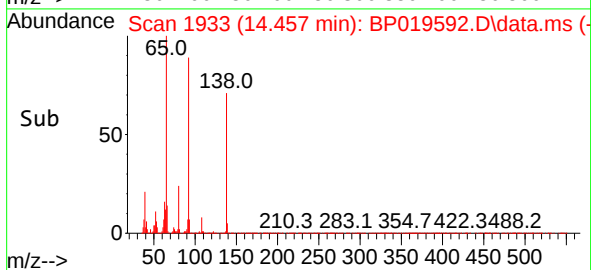
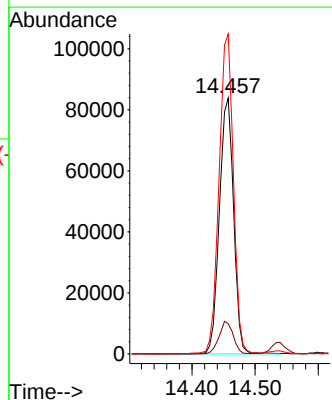
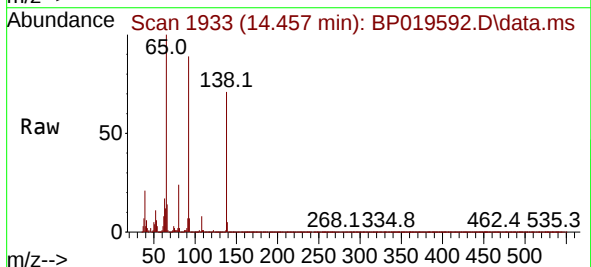
Tgt Ion:138 Resp: 130641

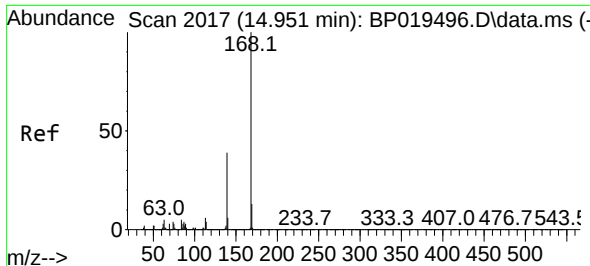
Ion Ratio Lower Upper

138 100

108 11.8 9.7 14.5

92 125.0 98.0 147.0

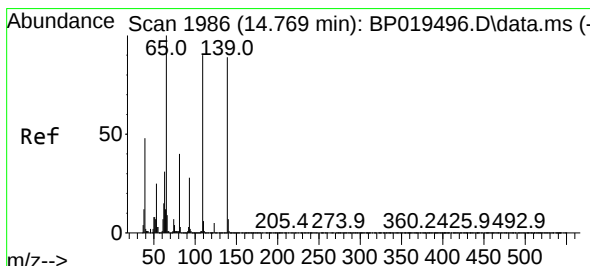
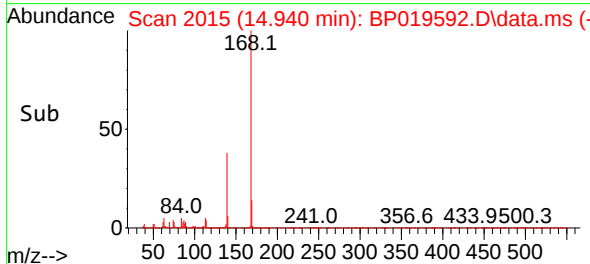
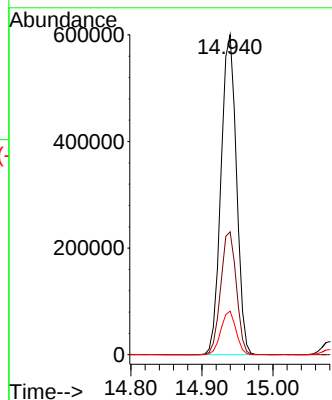
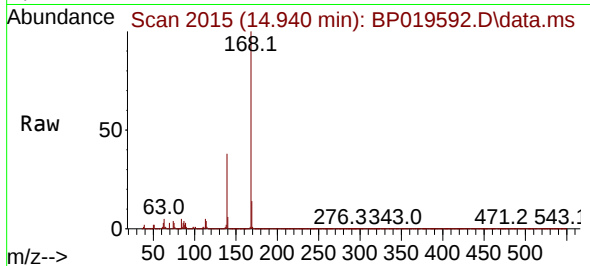




#55
Dibenzofuran
Concen: 42.133 ng
RT: 14.940 min Scan# 2015
Delta R.T. -0.011 min
Lab File: BP019592.D
Acq: 07 Feb 2024 14:10

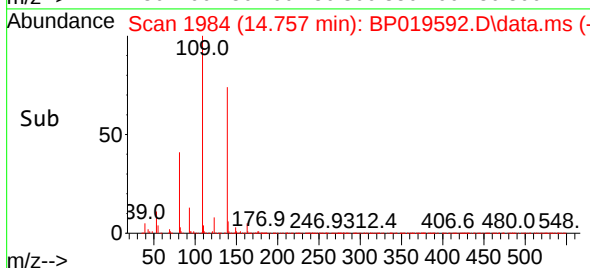
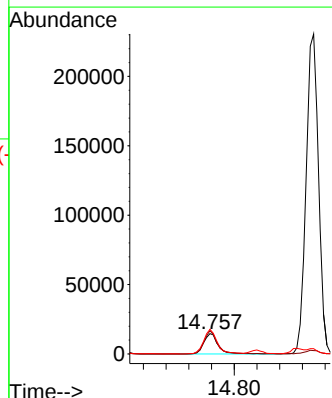
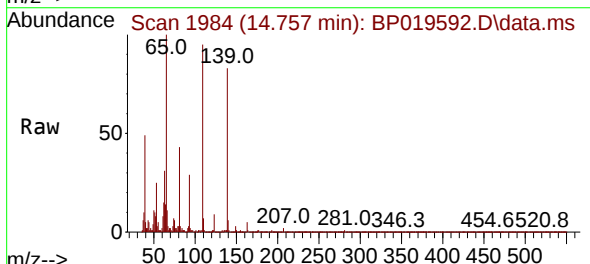
Instrument :
BNA_P
ClientSampleId :
CG-MW-63MS

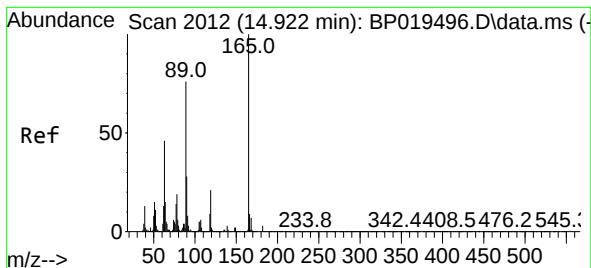
Tgt Ion:168 Resp: 903574
Ion Ratio Lower Upper
168 100
139 38.4 31.5 47.3
169 13.6 10.3 15.5



#56
4-Nitrophenol
Concen: 8.786 ng
RT: 14.757 min Scan# 1984
Delta R.T. -0.011 min
Lab File: BP019592.D
Acq: 07 Feb 2024 14:10

Tgt Ion:139 Resp: 25692
Ion Ratio Lower Upper
139 100
109 114.7 82.0 122.0
65 120.8 92.9 132.9





#57

2,4-Dinitrotoluene

Concen: 21.141 ng

RT: 14.910 min Scan# 2012

Delta R.T. -0.011 min

Lab File: BP019592.D

Acq: 07 Feb 2024 14:10

Instrument :

BNA_P

ClientSampleId :

CG-MW-63MS

Tgt Ion:165 Resp: 107546

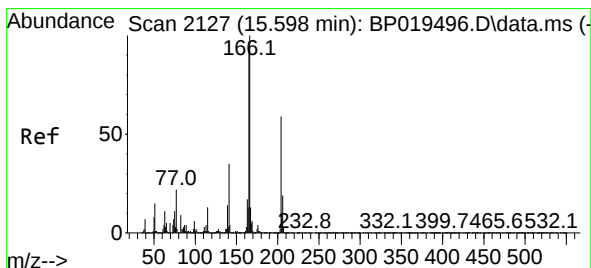
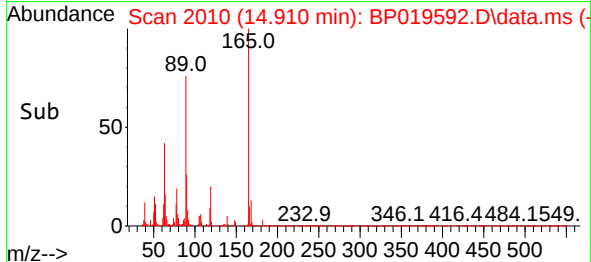
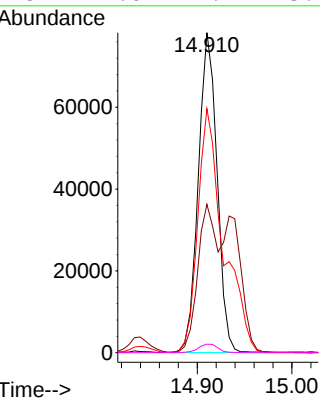
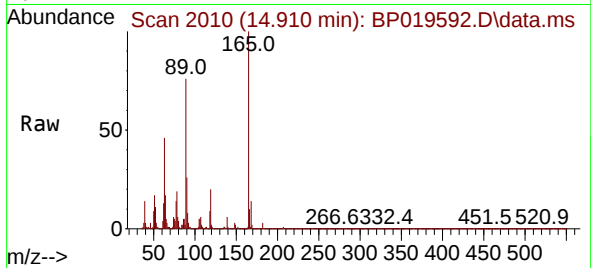
Ion Ratio Lower Upper

165 100

63 46.4 36.9 55.3

89 76.2 61.1 91.7

182 2.6 2.2 3.2



#58

Fluorene

Concen: 42.424 ng

RT: 15.587 min Scan# 2125

Delta R.T. -0.011 min

Lab File: BP019592.D

Acq: 07 Feb 2024 14:10

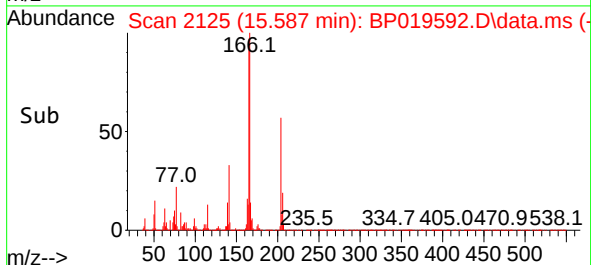
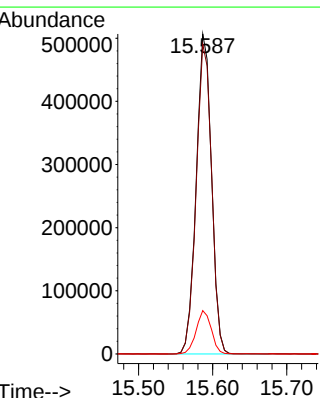
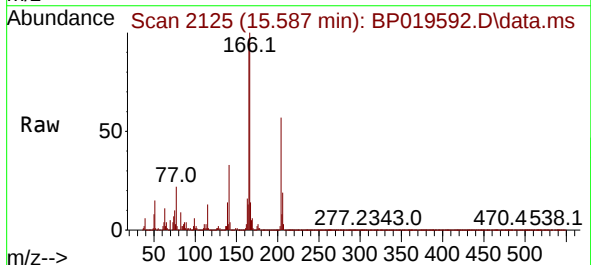
Tgt Ion:166 Resp: 724637

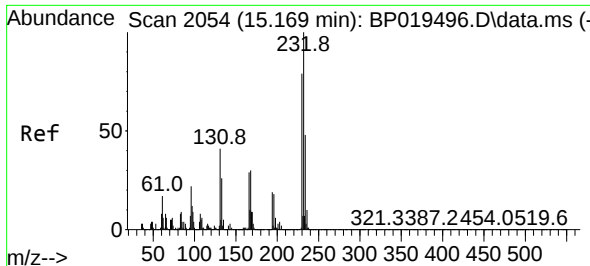
Ion Ratio Lower Upper

166 100

165 96.7 77.8 116.8

167 13.6 10.7 16.1

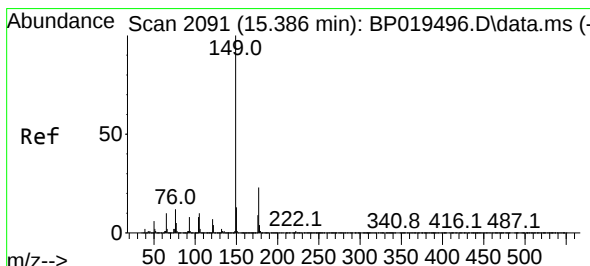
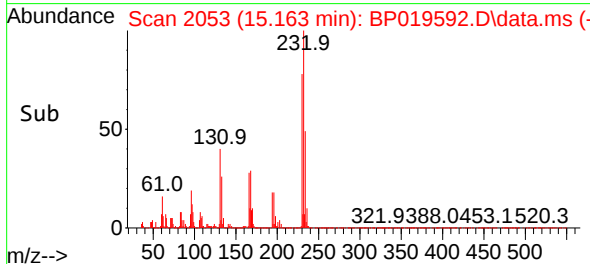
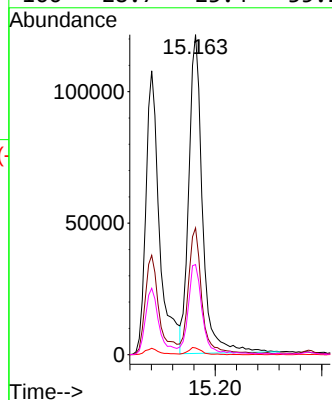
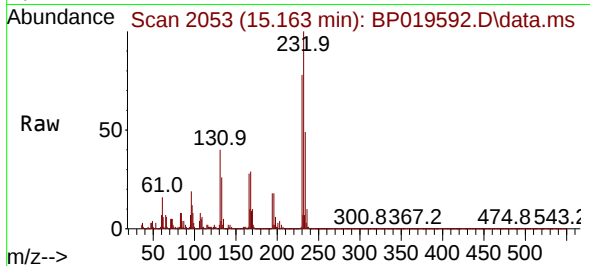




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.251 ng
RT: 15.163 min Scan# 2054
Delta R.T. -0.005 min
Lab File: BP019592.D
Acq: 07 Feb 2024 14:10

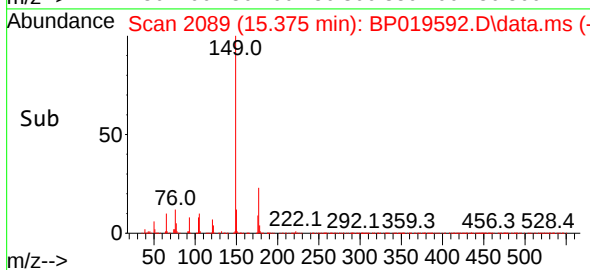
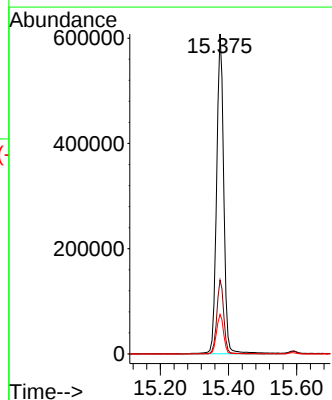
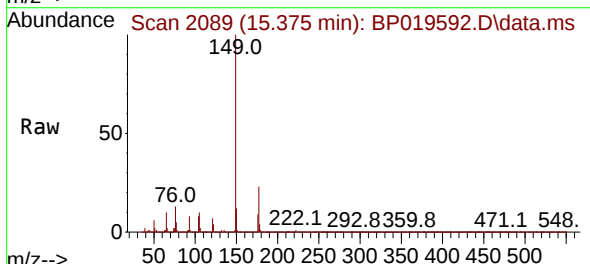
Instrument :
BNA_P
ClientSampleId :
CG-MW-63MS

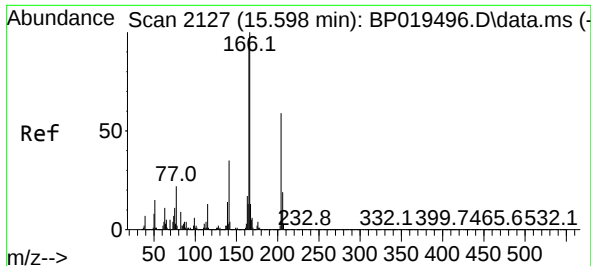
Tgt Ion:232 Resp: 215320
Ion Ratio Lower Upper
232 100
131 39.2 32.4 48.6
130 2.2 1.9 2.9
166 28.7 23.4 35.2



#60
Diethylphthalate
Concen: 50.357 ng
RT: 15.375 min Scan# 2089
Delta R.T. -0.011 min
Lab File: BP019592.D
Acq: 07 Feb 2024 14:10

Tgt Ion:149 Resp: 884993
Ion Ratio Lower Upper
149 100
177 23.1 18.2 27.2
150 12.3 10.2 15.4

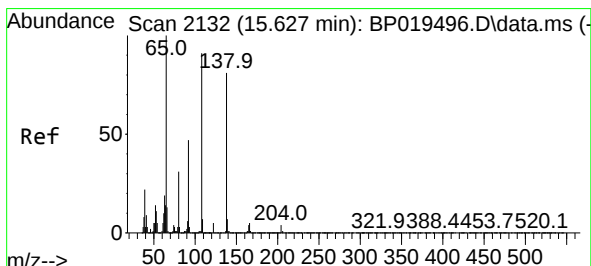
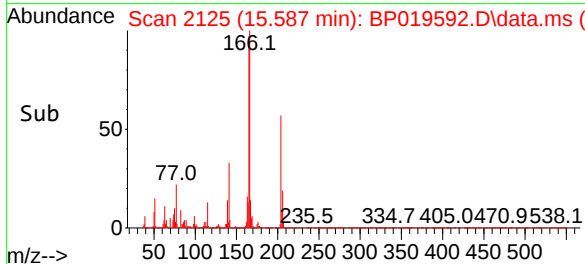
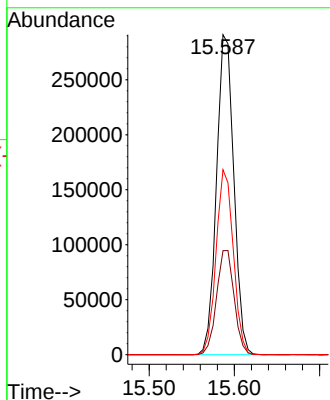
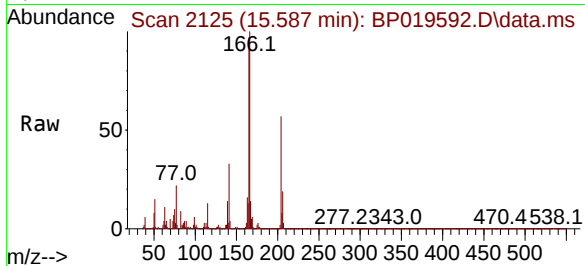




#61
4-Chlorophenyl-phenylether
Concen: 42.855 ng
RT: 15.587 min Scan# 2125
Delta R.T. -0.011 min
Lab File: BP019592.D
Acq: 07 Feb 2024 14:10

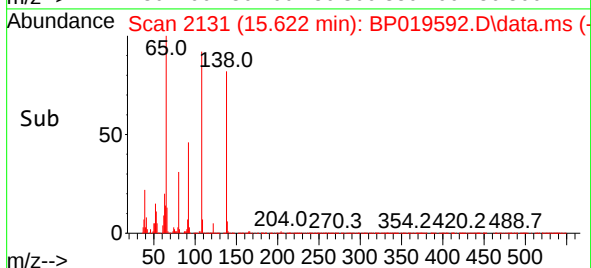
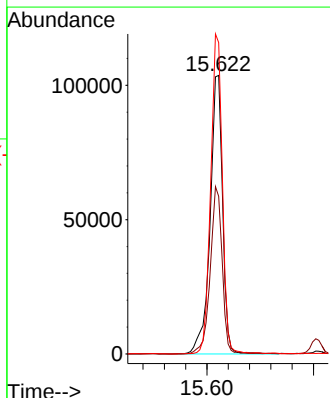
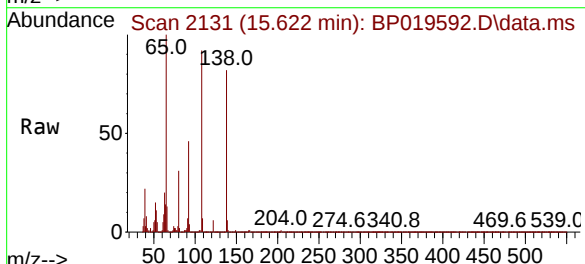
Instrument :
BNA_P
ClientSampleId :
CG-MW-63MS

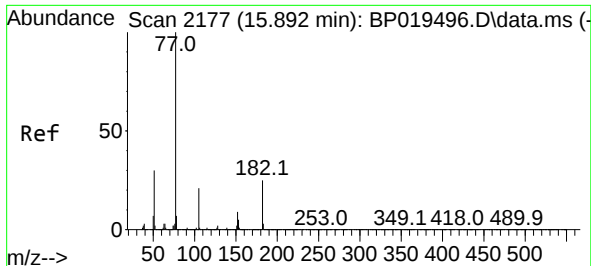
Tgt Ion:204 Resp: 411422
Ion Ratio Lower Upper
204 100
206 32.5 26.5 39.7
141 57.8 48.5 72.7



#62
4-Nitroaniline
Concen: 45.257 ng
RT: 15.622 min Scan# 2131
Delta R.T. -0.005 min
Lab File: BP019592.D
Acq: 07 Feb 2024 14:10

Tgt Ion:138 Resp: 169236
Ion Ratio Lower Upper
138 100
92 56.6 38.3 78.3
108 111.8 91.2 131.2

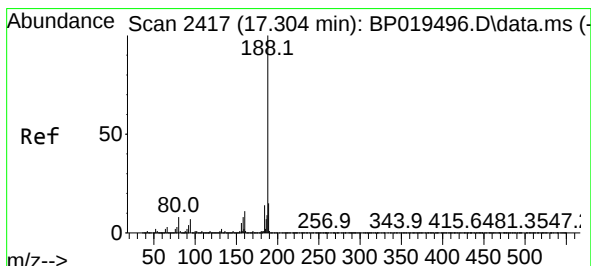
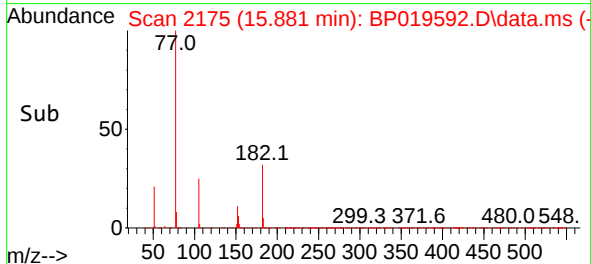
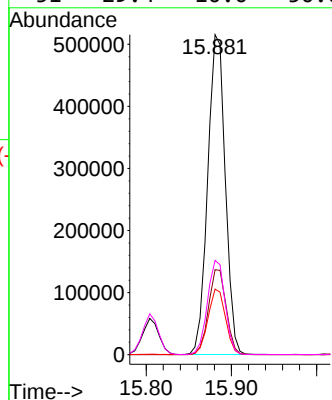
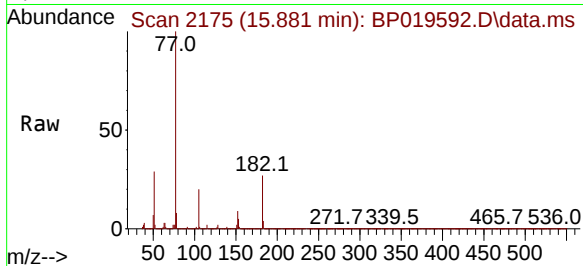




#63
Azobenzene
Concen: 43.443 ng
RT: 15.881 min Scan# 2175
Delta R.T. -0.011 min
Lab File: BP019592.D
Acq: 07 Feb 2024 14:10

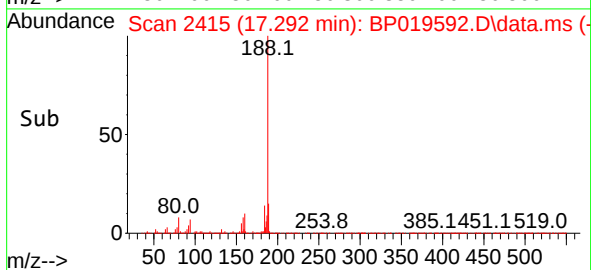
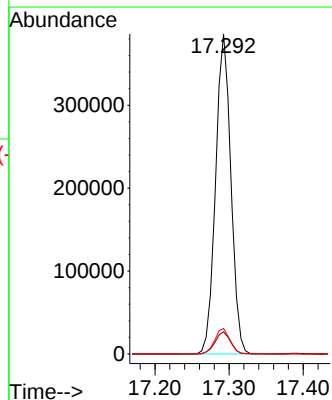
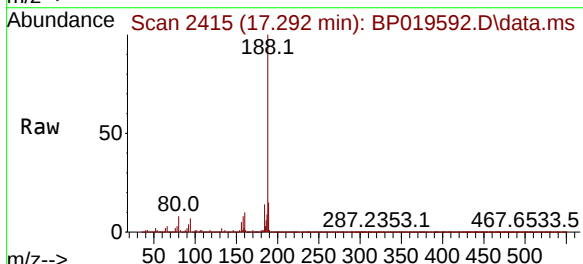
Instrument :
BNA_P
ClientSampleId :
CG-MW-63MS

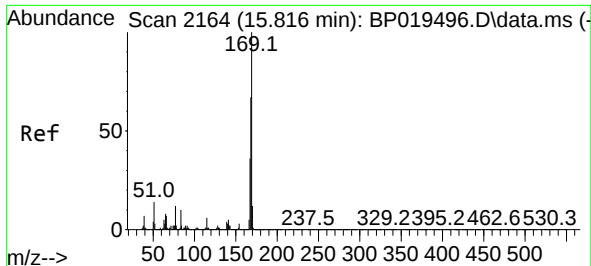
Tgt Ion: 77	Resp: 738301
Ion Ratio	Lower Upper
77 100	
182 26.6	5.1 45.1
105 20.5	0.8 40.8
51 29.4	10.0 50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.012 min
Lab File: BP019592.D
Acq: 07 Feb 2024 14:10

Tgt Ion:188	Resp: 552160
Ion Ratio	Lower Upper
188 100	
94 6.9	5.4 8.2
80 8.0	6.3 9.5

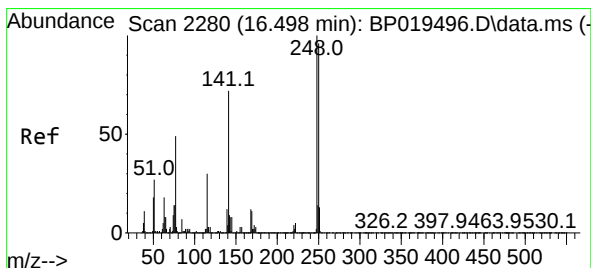
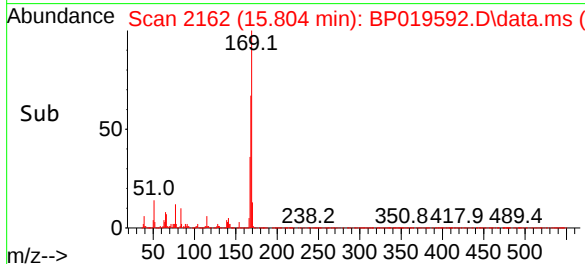
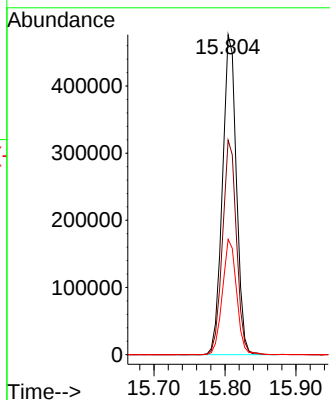
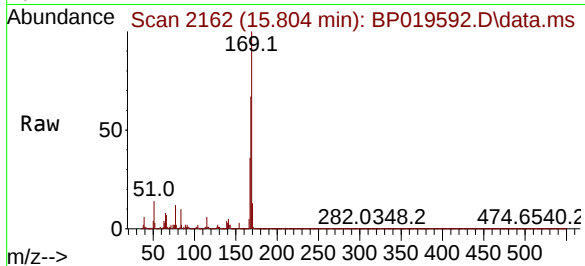




#66
n-Nitrosodiphenylamine
Concen: 39.096 ng
RT: 15.804 min Scan# 2164
Delta R.T. -0.011 min
Lab File: BP019592.D
Acq: 07 Feb 2024 14:10

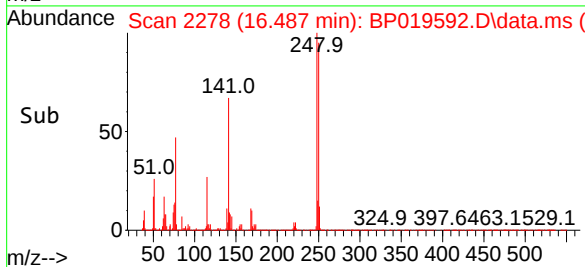
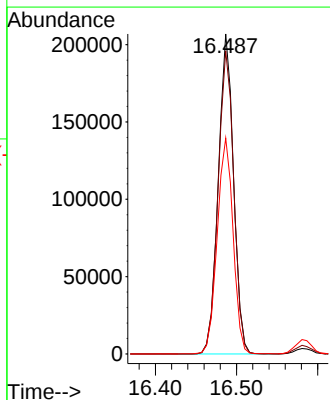
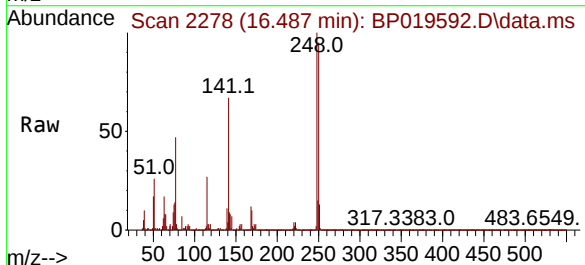
Instrument :
BNA_P
ClientSampleId :
CG-MW-63MS

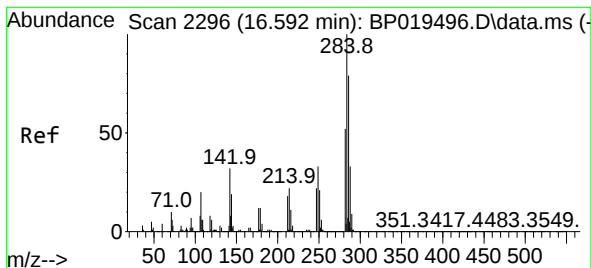
Tgt Ion:169 Resp: 646519
Ion Ratio Lower Upper
169 100
168 67.0 53.4 80.2
167 36.1 28.9 43.3



#67
4-Bromophenyl-phenylether
Concen: 39.241 ng
RT: 16.487 min Scan# 2278
Delta R.T. -0.011 min
Lab File: BP019592.D
Acq: 07 Feb 2024 14:10

Tgt Ion:248 Resp: 270869
Ion Ratio Lower Upper
248 100
250 94.8 76.9 115.3
141 67.5 58.0 87.0





#68

Hexachlorobenzene

Concen: 38.989 ng

RT: 16.581 min Scan# 21

Delta R.T. -0.011 min

Lab File: BP019592.D

Acq: 07 Feb 2024 14:10

Instrument :

BNA_P

ClientSampleId :

CG-MW-63MS

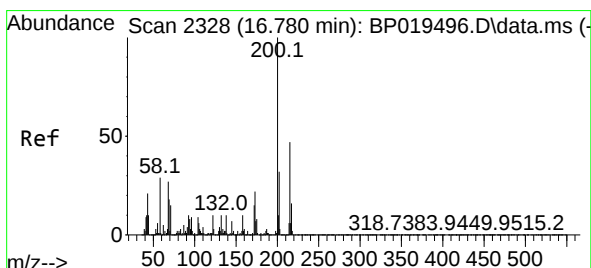
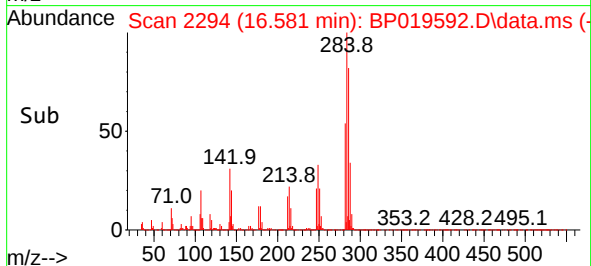
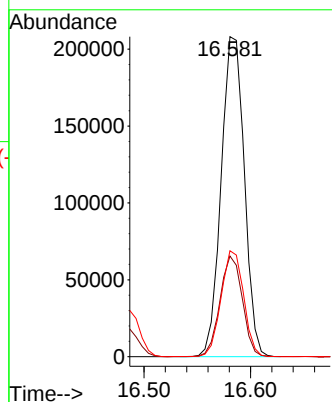
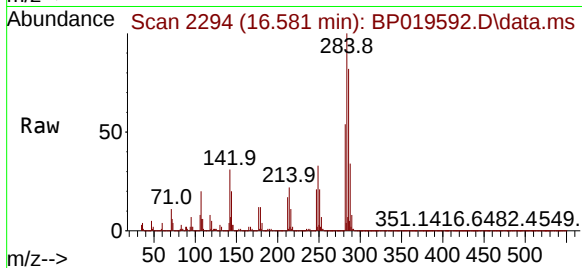
Tgt Ion:284 Resp: 314284

Ion Ratio Lower Upper

284 100

142 31.5 25.4 38.2

249 33.1 26.5 39.7



#69

Atrazine

Concen: 49.037 ng

RT: 16.769 min Scan# 2326

Delta R.T. -0.011 min

Lab File: BP019592.D

Acq: 07 Feb 2024 14:10

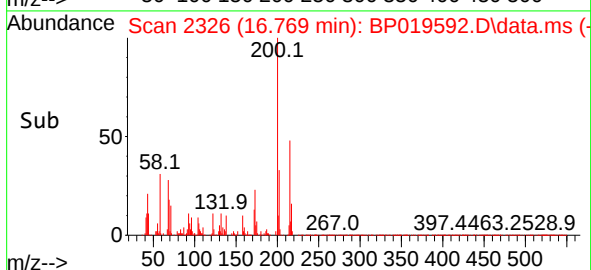
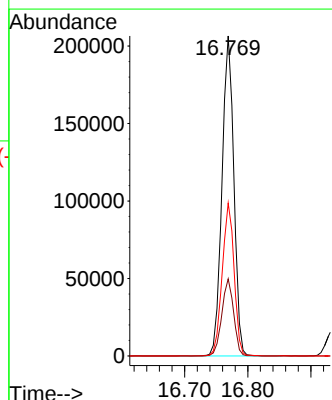
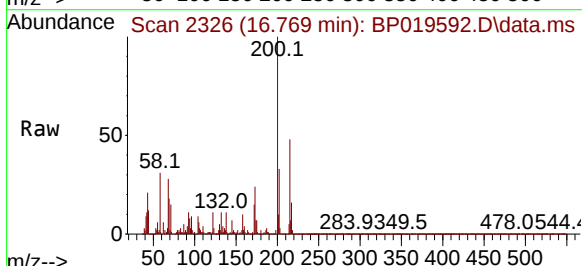
Tgt Ion:200 Resp: 269087

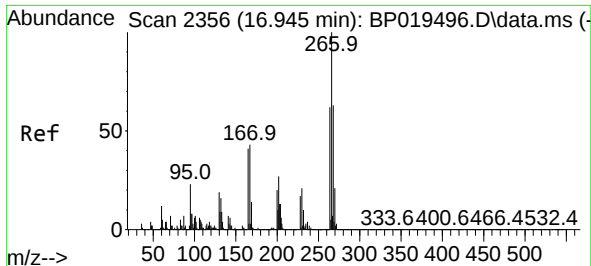
Ion Ratio Lower Upper

200 100

173 24.1 1.7 41.7

215 47.8 26.9 66.9

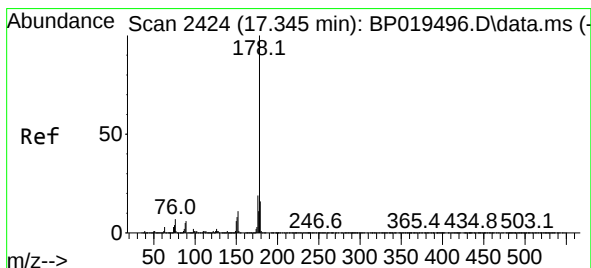
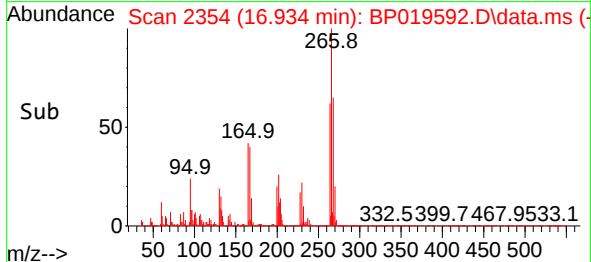
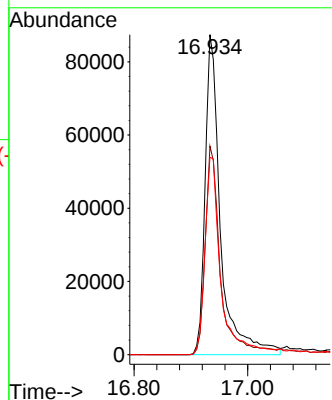
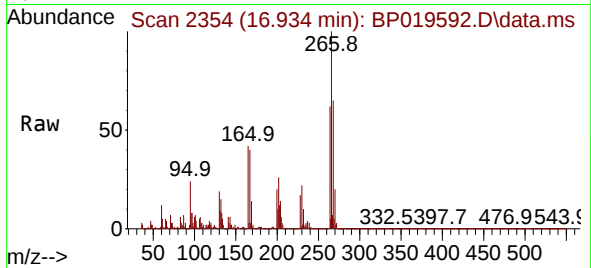




#70
 Pentachlorophenol
 Concen: 32.760 ng
 RT: 16.934 min Scan# 21
 Delta R.T. -0.011 min
 Lab File: BP019592.D
 Acq: 07 Feb 2024 14:10

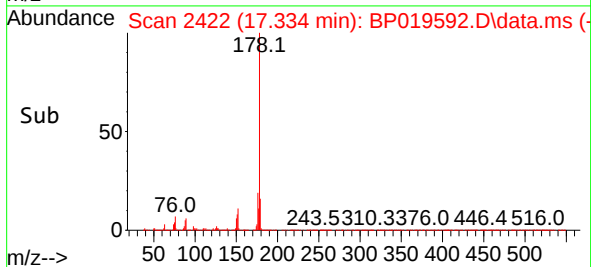
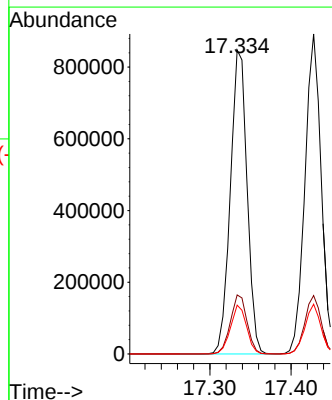
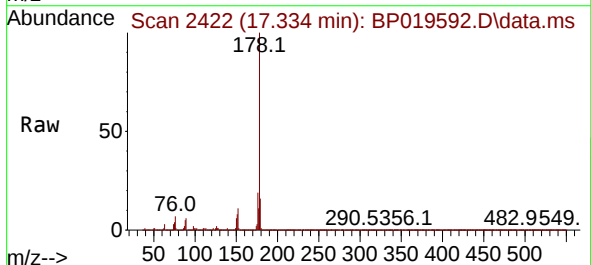
Instrument :
 BNA_P
 ClientSampleId :
 CG-MW-63MS

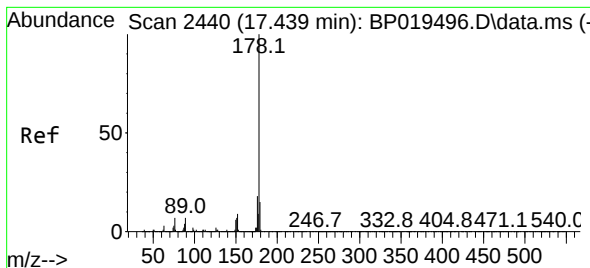
Tgt Ion:266 Resp: 164448
 Ion Ratio Lower Upper
 266 100
 268 65.2 50.3 75.5
 264 61.7 49.7 74.5



#71
 Phenanthrene
 Concen: 41.722 ng
 RT: 17.334 min Scan# 2422
 Delta R.T. -0.011 min
 Lab File: BP019592.D
 Acq: 07 Feb 2024 14:10

Tgt Ion:178 Resp: 1212372
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.5 23.3
 179 16.0 12.6 19.0





#72

Anthracene

Concen: 42.756 ng

RT: 17.428 min Scan# 2440

Delta R.T. -0.011 min

Lab File: BP019592.D

Acq: 07 Feb 2024 14:10

Instrument :

BNA_P

ClientSampleId :

CG-MW-63MS

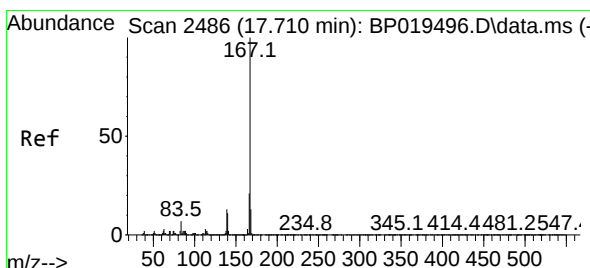
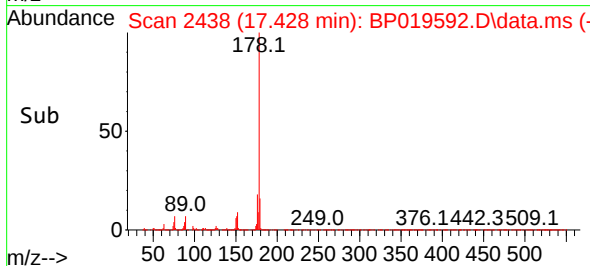
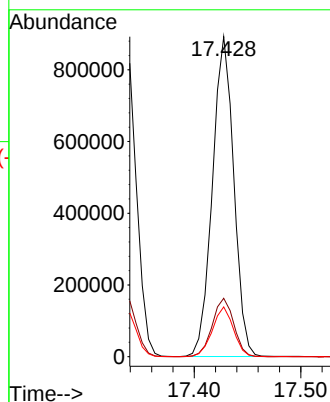
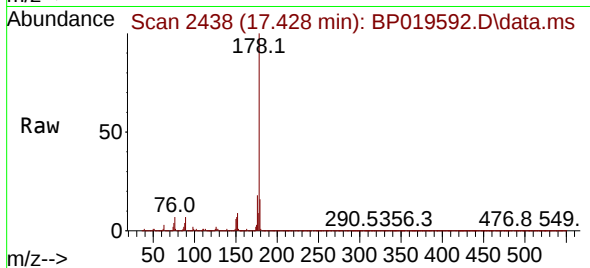
Tgt Ion:178 Resp: 1239398

Ion Ratio Lower Upper

178 100

176 18.3 14.7 22.1

179 15.5 12.2 18.2



#73

Carbazole

Concen: 42.302 ng

RT: 17.704 min Scan# 2485

Delta R.T. -0.005 min

Lab File: BP019592.D

Acq: 07 Feb 2024 14:10

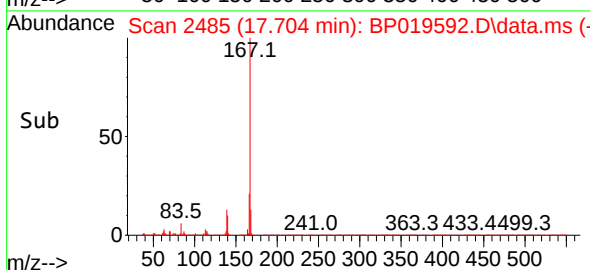
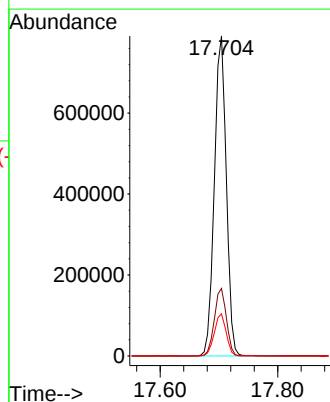
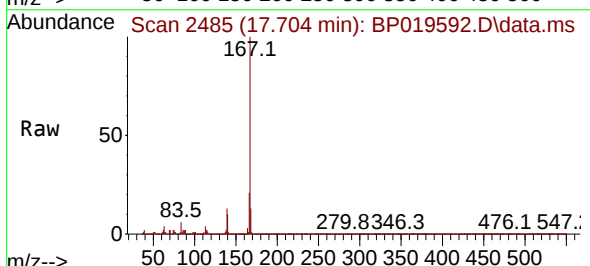
Tgt Ion:167 Resp: 1113963

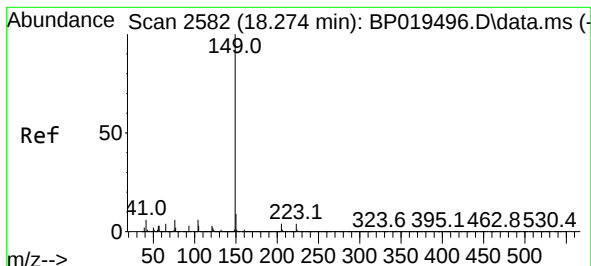
Ion Ratio Lower Upper

167 100

166 21.1 17.2 25.8

139 13.2 10.6 15.8





#74

Di-n-butylphthalate

Concen: 42.725 ng

RT: 18.269 min Scan# 2582

Delta R.T. -0.006 min

Lab File: BP019592.D

Acq: 07 Feb 2024 14:10

Instrument :

BNA_P

ClientSampleId :

CG-MW-63MS

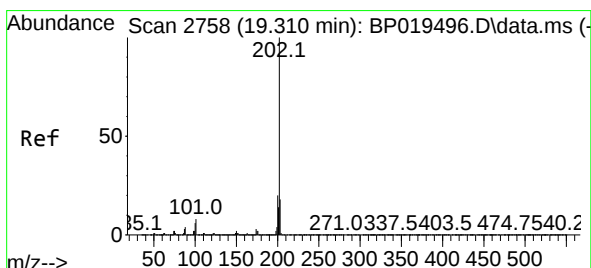
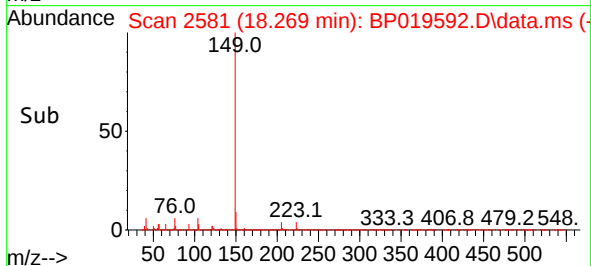
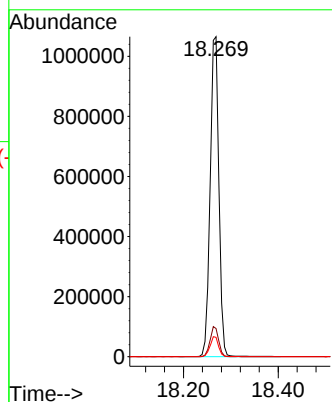
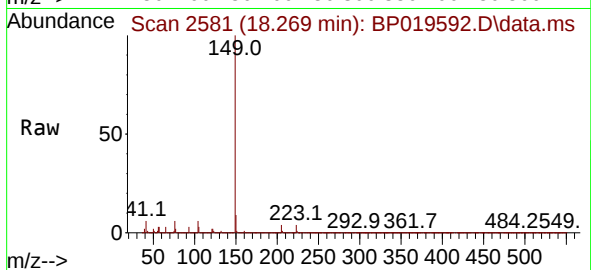
Tgt Ion:149 Resp: 1360376

Ion Ratio Lower Upper

149 100

150 8.8 7.3 10.9

104 6.0 4.8 7.2



#75

Fluoranthene

Concen: 43.220 ng

RT: 19.304 min Scan# 2757

Delta R.T. -0.005 min

Lab File: BP019592.D

Acq: 07 Feb 2024 14:10

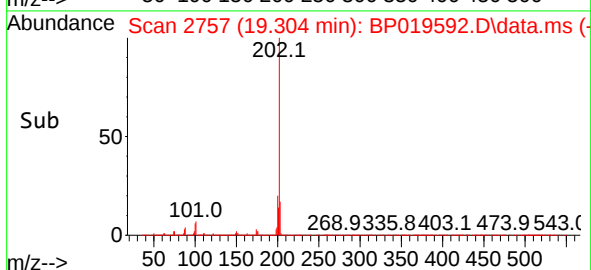
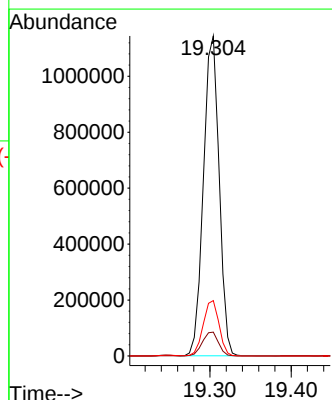
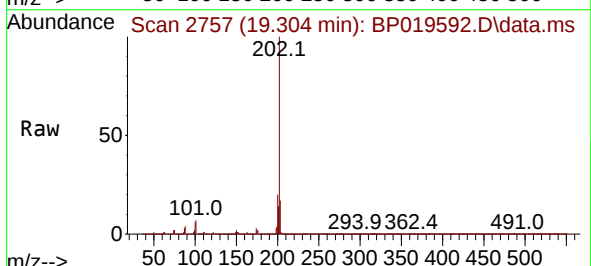
Tgt Ion:202 Resp: 1534222

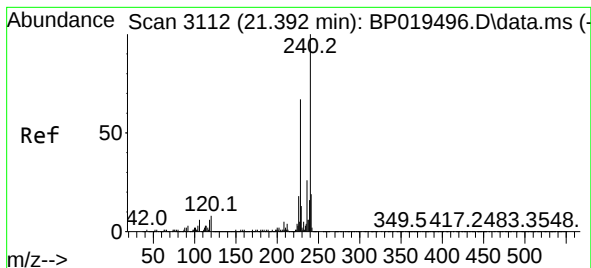
Ion Ratio Lower Upper

202 100

101 7.5 0.0 27.7

203 17.3 0.0 37.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.386 min Scan# 3112

Delta R.T. -0.006 min

Lab File: BP019592.D

Acq: 07 Feb 2024 14:10

Instrument :

BNA_P

ClientSampleId :

CG-MW-63MS

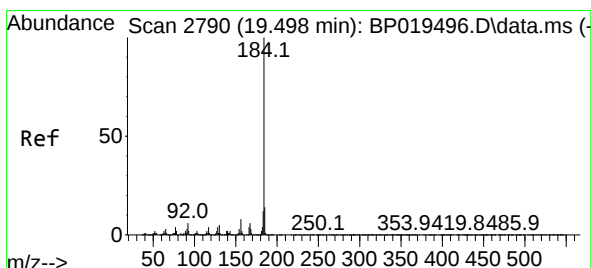
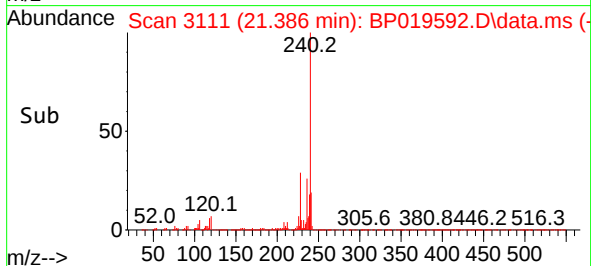
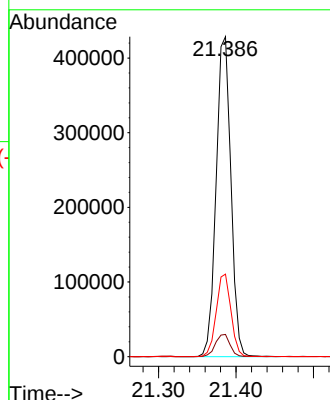
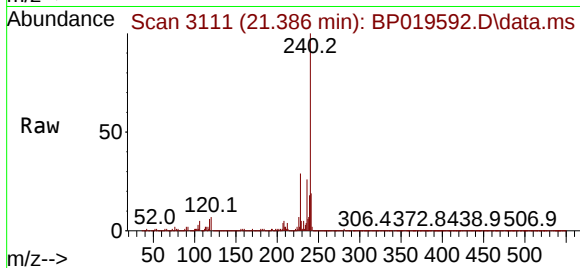
Tgt Ion:240 Resp: 566221

Ion Ratio Lower Upper

240 100

120 7.0 6.1 9.1

236 25.8 20.7 31.1



#77

Benzidine

Concen: 78.968 ng

RT: 19.492 min Scan# 2789

Delta R.T. -0.006 min

Lab File: BP019592.D

Acq: 07 Feb 2024 14:10

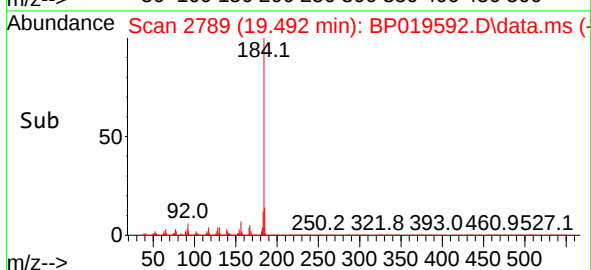
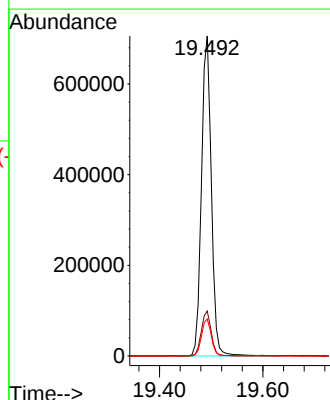
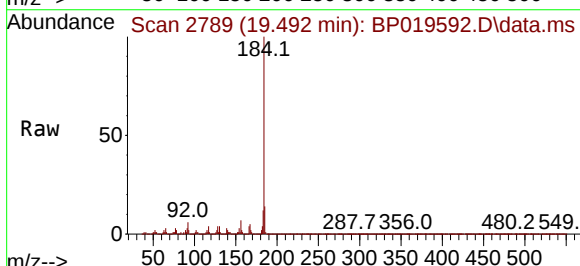
Tgt Ion:184 Resp: 934804

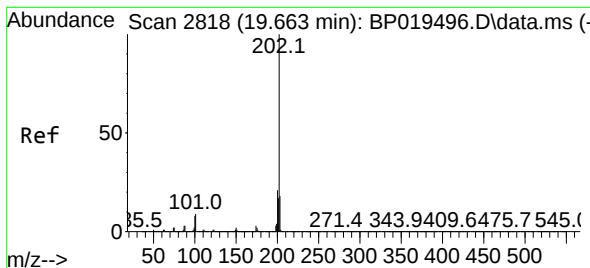
Ion Ratio Lower Upper

184 100

185 14.1 11.1 16.7

183 11.6 9.7 14.5





#78

Pyrene

Concen: 40.196 ng

RT: 19.657 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019592.D

Acq: 07 Feb 2024 14:10

Instrument :

BNA_P

ClientSampleId :

CG-MW-63MS

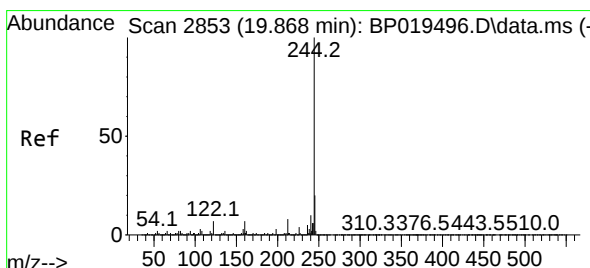
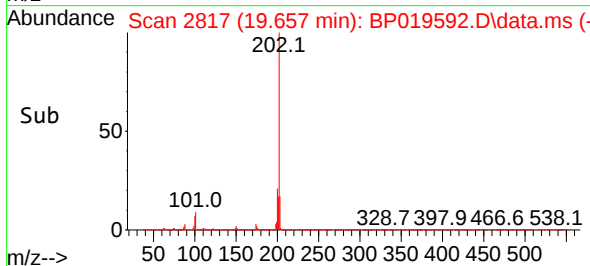
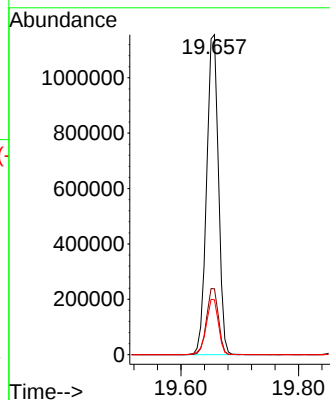
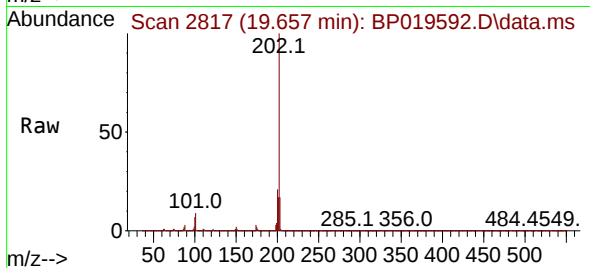
Tgt Ion:202 Resp: 1606302

Ion Ratio Lower Upper

202 100

200 20.6 16.9 25.3

203 17.2 14.2 21.2



#79

Terphenyl-d14

Concen: 76.062 ng

RT: 19.863 min Scan# 2852

Delta R.T. -0.006 min

Lab File: BP019592.D

Acq: 07 Feb 2024 14:10

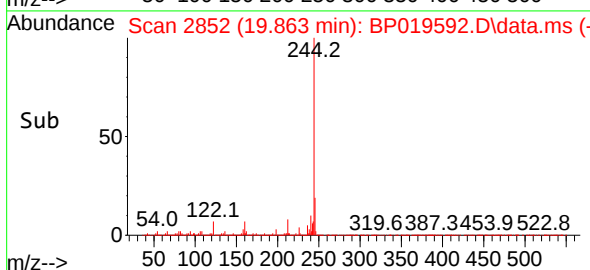
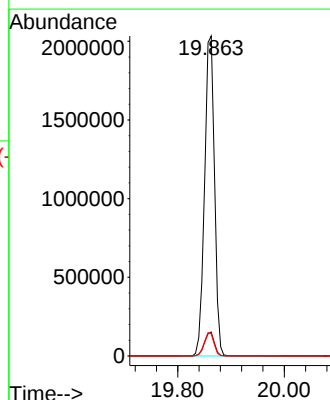
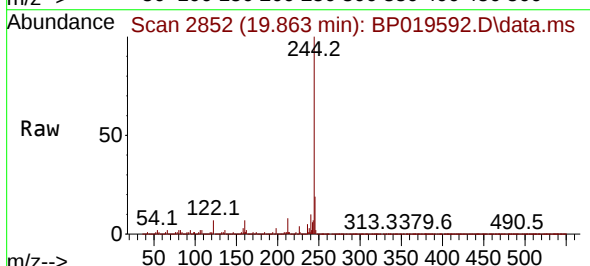
Tgt Ion:244 Resp: 2618842

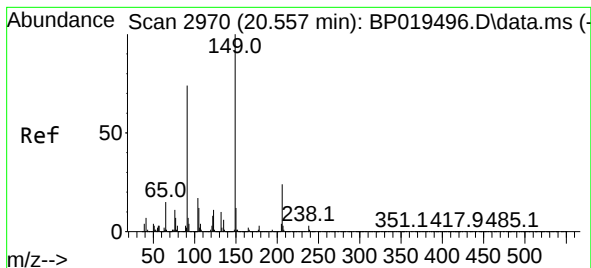
Ion Ratio Lower Upper

244 100

212 7.5 6.1 9.1

122 6.8 5.9 8.9





#80

Butylbenzylphthalate

Concen: 38.376 ng

RT: 20.545 min Scan# 2970

Delta R.T. -0.011 min

Lab File: BP019592.D

Acq: 07 Feb 2024 14:10

Instrument :

BNA_P

ClientSampleId :

CG-MW-63MS

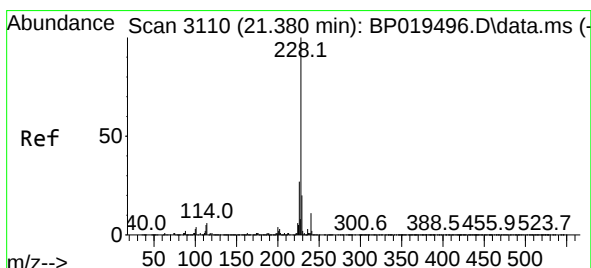
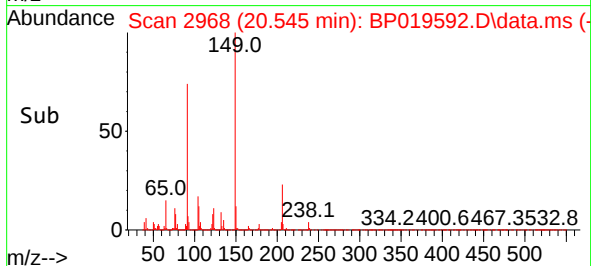
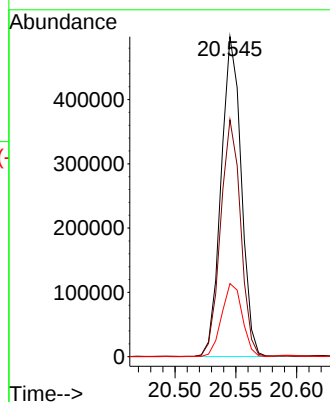
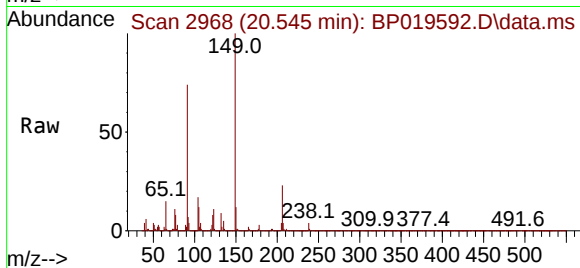
Tgt Ion:149 Resp: 572694

Ion Ratio Lower Upper

149 100

91 74.0 59.4 89.0

206 22.9 19.0 28.6



#81

Benzo(a)anthracene

Concen: 41.531 ng

RT: 21.369 min Scan# 3108

Delta R.T. -0.011 min

Lab File: BP019592.D

Acq: 07 Feb 2024 14:10

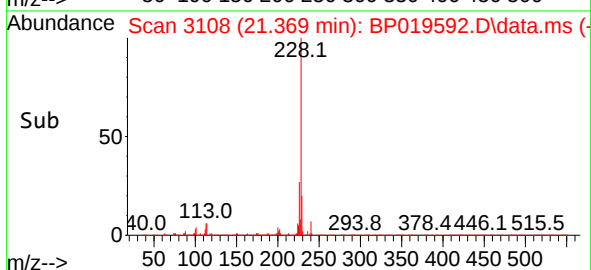
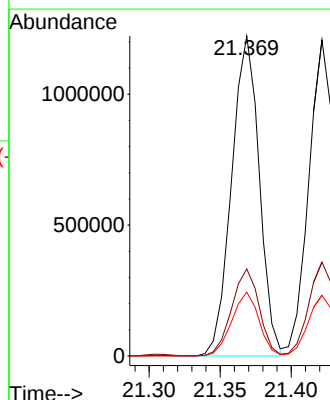
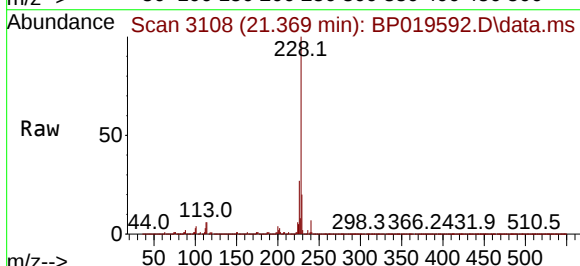
Tgt Ion:228 Resp: 1655341

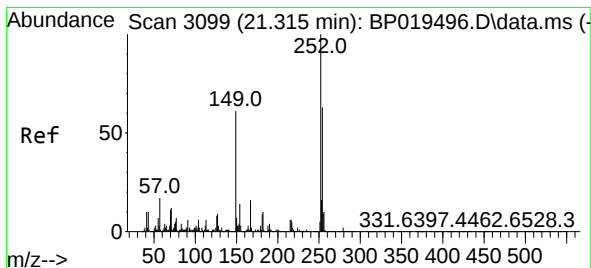
Ion Ratio Lower Upper

228 100

226 27.2 21.7 32.5

229 19.9 15.6 23.4





#82

3,3'-Dichlorobenzidine

Concen: 31.187 ng

RT: 21.310 min Scan# 3099

Delta R.T. -0.005 min

Lab File: BP019592.D

Acq: 07 Feb 2024 14:10

Instrument :

BNA_P

ClientSampleId :

CG-MW-63MS

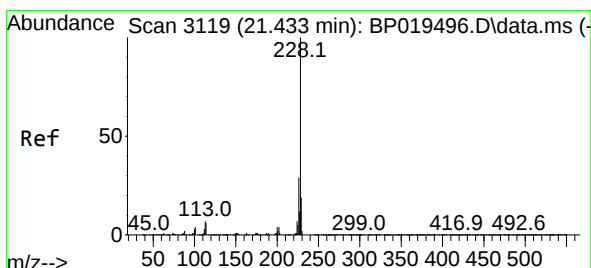
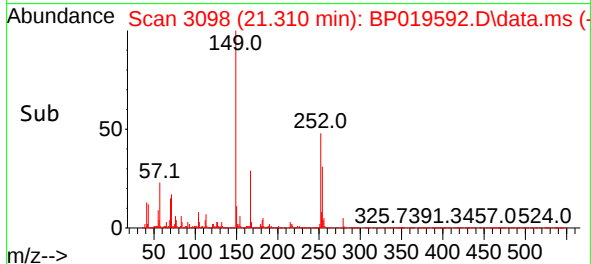
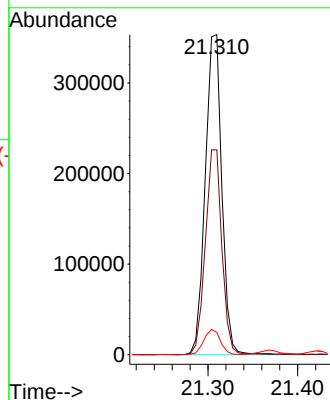
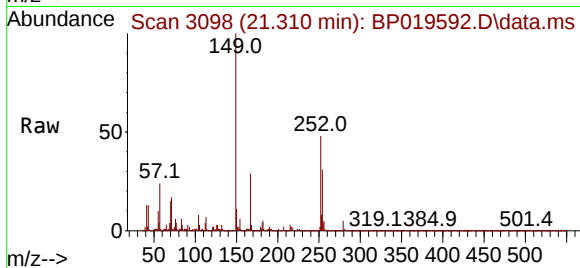
Tgt Ion:252 Resp: 452971

Ion Ratio Lower Upper

252 100

254 64.0 50.7 76.1

126 6.9 6.4 9.6



#83

Chrysene

Concen: 40.917 ng

RT: 21.422 min Scan# 3117

Delta R.T. -0.011 min

Lab File: BP019592.D

Acq: 07 Feb 2024 14:10

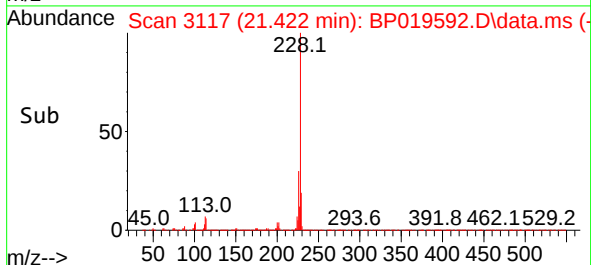
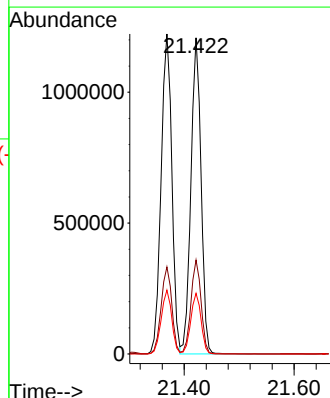
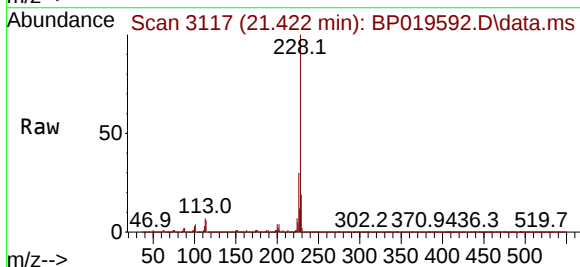
Tgt Ion:228 Resp: 1548369

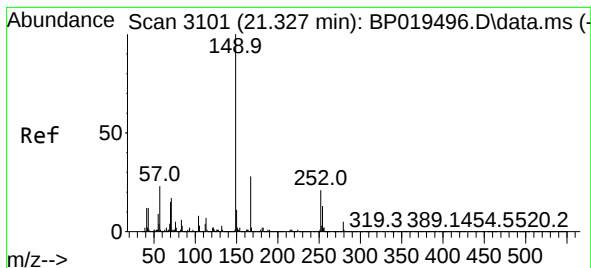
Ion Ratio Lower Upper

228 100

226 29.7 23.4 35.2

229 19.2 15.6 23.4

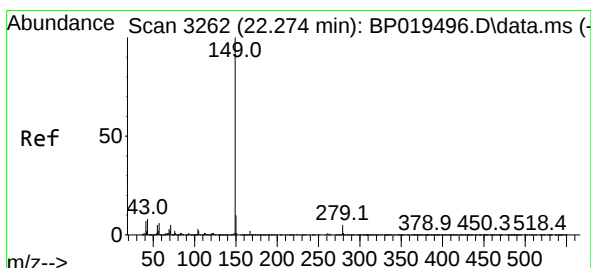
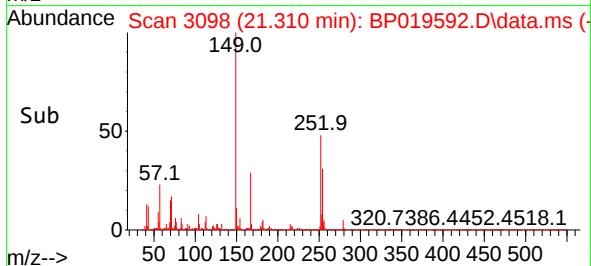
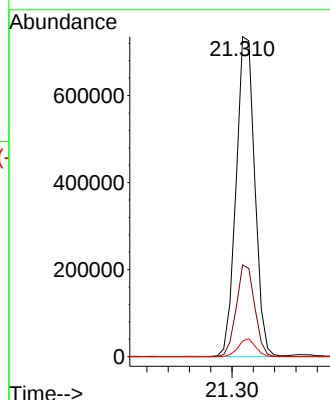
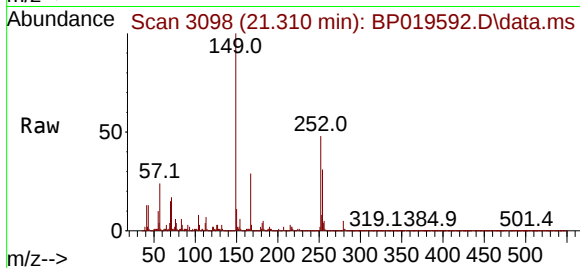




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.357 ng
 RT: 21.310 min Scan# 3098
 Delta R.T. -0.017 min
 Lab File: BP019592.D
 Acq: 07 Feb 2024 14:10

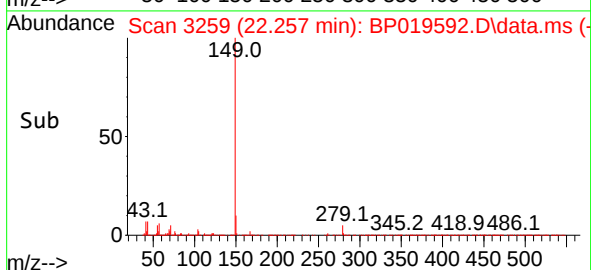
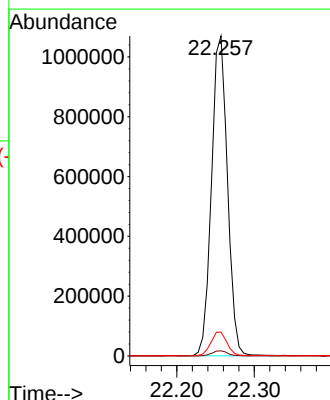
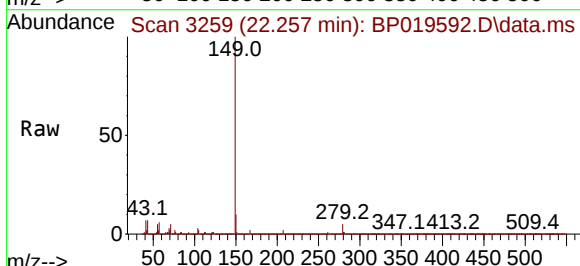
Instrument :
 BNA_P
 ClientSampleId :
 CG-MW-63MS

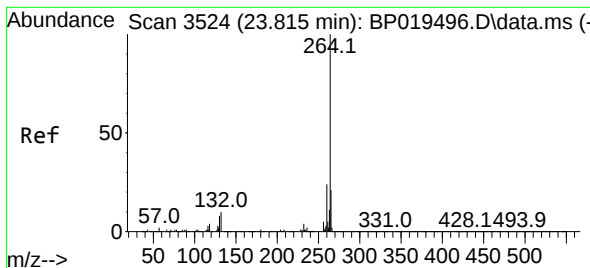
Tgt Ion:149 Resp: 894367
 Ion Ratio Lower Upper
 149 100
 167 28.7 22.7 34.1
 279 4.9 4.2 6.2



#85
 Di-n-octyl phthalate
 Concen: 38.287 ng
 RT: 22.257 min Scan# 3259
 Delta R.T. -0.017 min
 Lab File: BP019592.D
 Acq: 07 Feb 2024 14:10

Tgt Ion:149 Resp: 1530801
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 7.5 6.3 9.5





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.792 min Scan# 31

Delta R.T. -0.023 min

Lab File: BP019592.D

Acq: 07 Feb 2024 14:10

Instrument :

BNA_P

ClientSampleId :

CG-MW-63MS

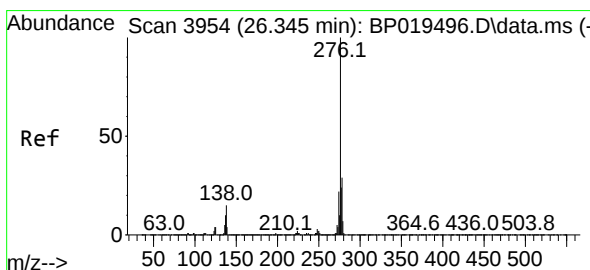
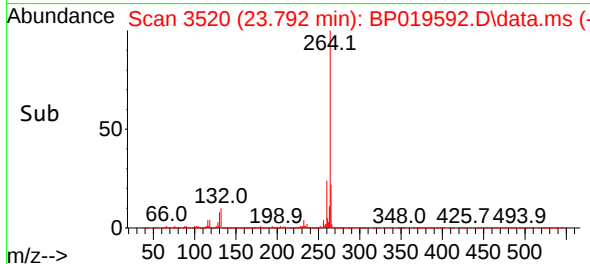
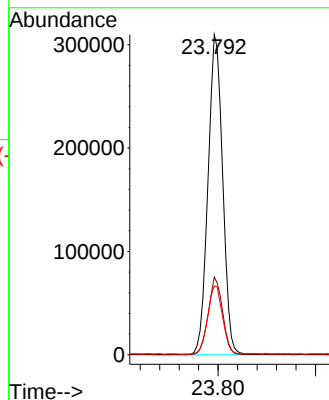
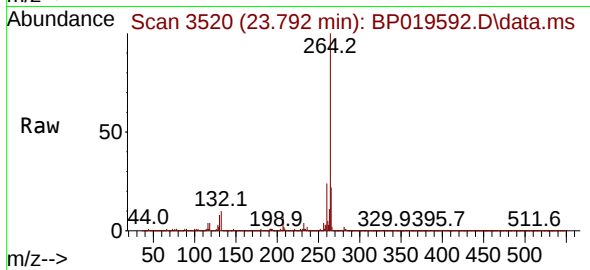
Tgt Ion:264 Resp: 645490

Ion Ratio Lower Upper

264 100

260 24.2 19.2 28.8

265 21.5 17.0 25.4



#87

Indeno(1,2,3-cd)pyrene

Concen: 39.401 ng

RT: 26.321 min Scan# 3950

Delta R.T. -0.023 min

Lab File: BP019592.D

Acq: 07 Feb 2024 14:10

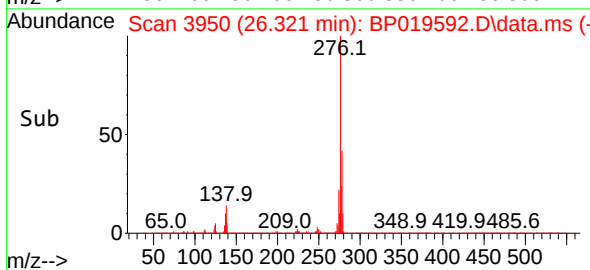
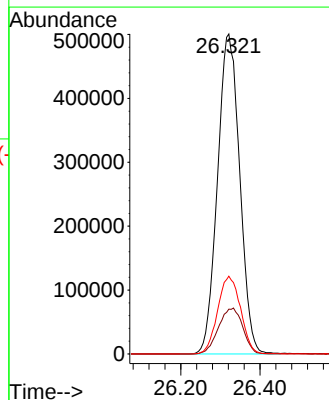
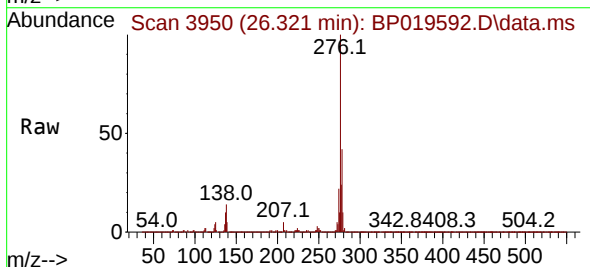
Tgt Ion:276 Resp: 1946816

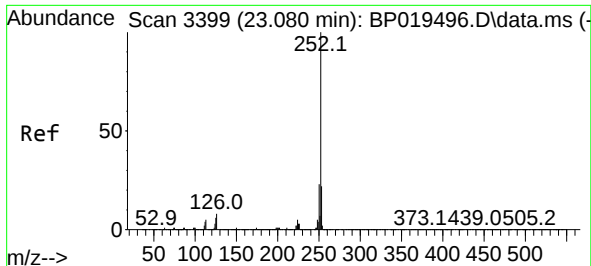
Ion Ratio Lower Upper

276 100

138 15.7 13.1 19.7

277 25.1 20.3 30.5

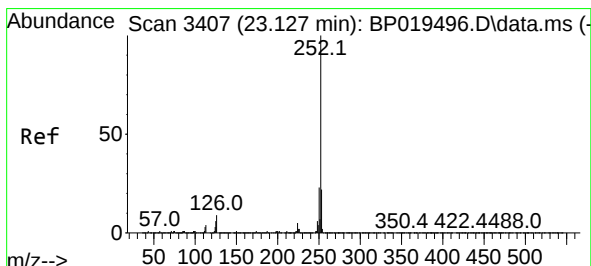
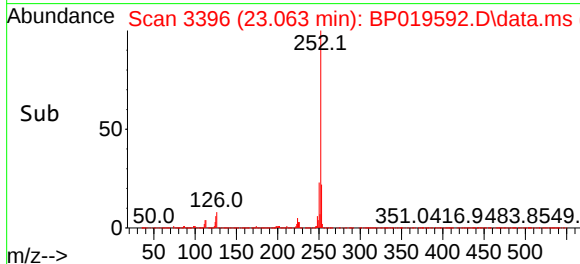
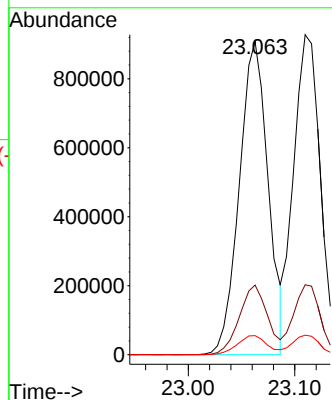
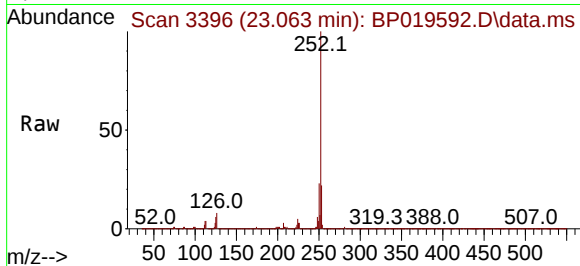




#88
Benzo(b)fluoranthene
Concen: 41.938 ng
RT: 23.063 min Scan# 31
Delta R.T. -0.017 min
Lab File: BP019592.D
Acq: 07 Feb 2024 14:10

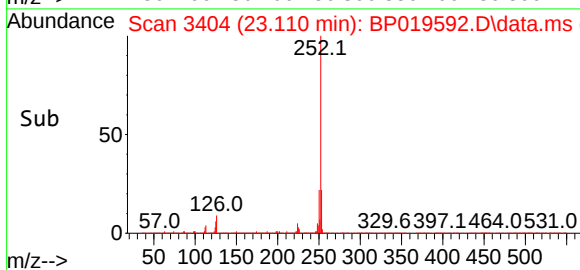
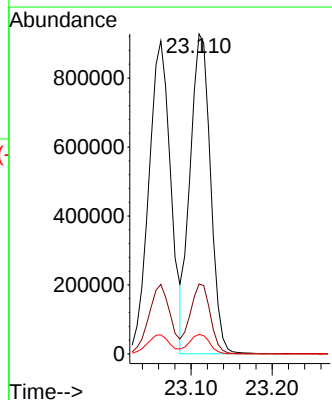
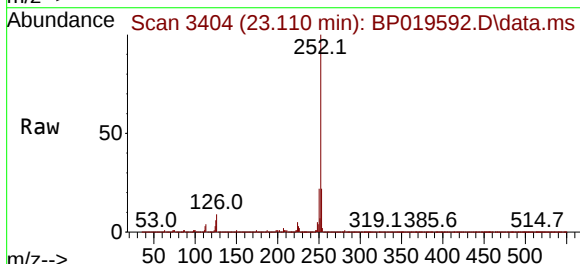
Instrument :
BNA_P
ClientSampleId :
CG-MW-63MS

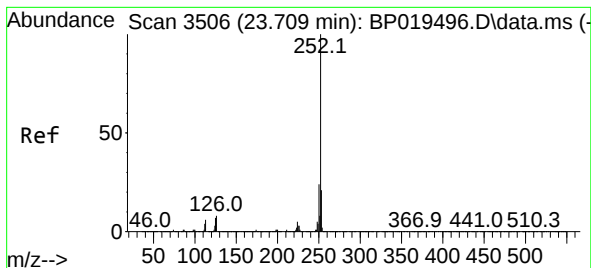
Tgt Ion:252 Resp: 1706149
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 6.1 4.9 7.3



#89
Benzo(k)fluoranthene
Concen: 41.585 ng
RT: 23.110 min Scan# 3404
Delta R.T. -0.017 min
Lab File: BP019592.D
Acq: 07 Feb 2024 14:10

Tgt Ion:252 Resp: 1616041
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 6.1 5.0 7.6





#90

Benzo(a)pyrene

Concen: 42.100 ng

RT: 23.692 min Scan# 31

Delta R.T. -0.017 min

Lab File: BP019592.D

Acq: 07 Feb 2024 14:10

Instrument :

BNA_P

ClientSampleId :

CG-MW-63MS

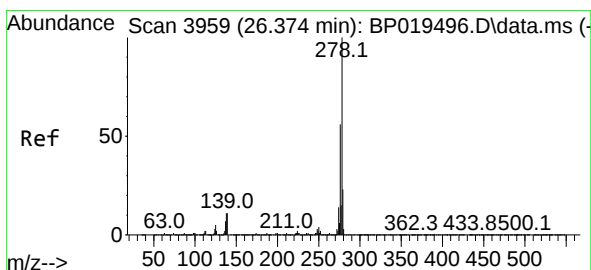
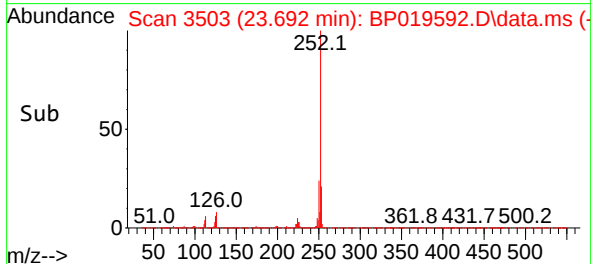
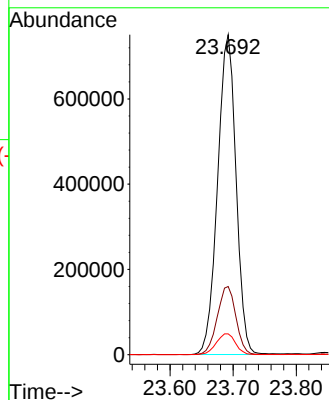
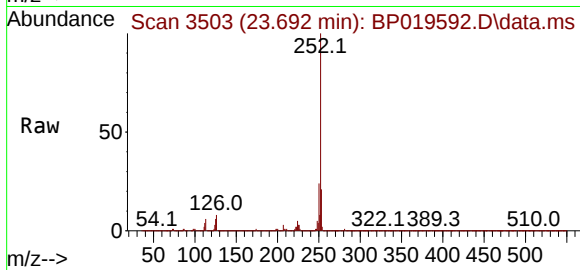
Tgt Ion:252 Resp: 1523927

Ion Ratio Lower Upper

252 100

253 21.3 17.1 25.7

125 6.5 5.6 8.4



#91

Dibenzo(a,h)anthracene

Concen: 39.451 ng

RT: 26.351 min Scan# 3955

Delta R.T. -0.023 min

Lab File: BP019592.D

Acq: 07 Feb 2024 14:10

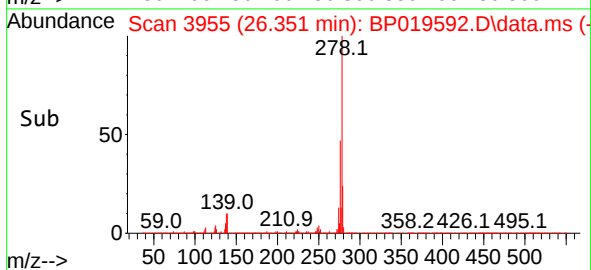
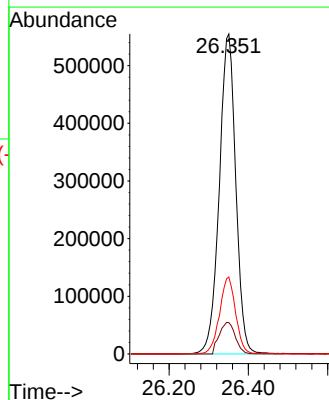
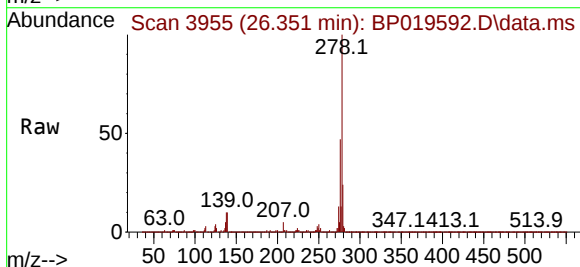
Tgt Ion:278 Resp: 1603194

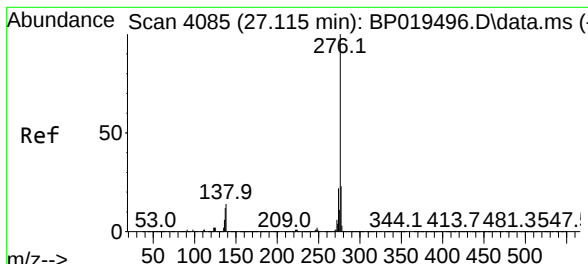
Ion Ratio Lower Upper

278 100

139 9.8 8.6 12.8

279 24.0 18.5 27.7





#92
 Benzo(g,h,i)perylene
 Concen: 36.845 ng
 RT: 27.092 min Scan# 4081
 Delta R.T. -0.023 min
 Lab File: BP019592.D
 Acq: 07 Feb 2024 14:10

Instrument :
 BNA_P
 ClientSampleId :
 CG-MW-63MS

Tgt Ion: 276 Resp: 1519004

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.6	28.0
138	14.1	10.9	16.3

