

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020724\
 Data File : BP019593.D
 Acq On : 07 Feb 2024 14:43
 Operator : MA/JU
 Sample : P1372-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CG-MW-63MSD

Quant Time: Feb 07 15:11:08 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	80409	20.000	ng	-0.01
21) Naphthalene-d8	10.704	136	313962	20.000	ng	-0.01
39) Acenaphthene-d10	14.540	164	214797	20.000	ng	-0.01
64) Phenanthrene-d10	17.292	188	512942	20.000	ng	-0.01
76) Chrysene-d12	21.386	240	523643	20.000	ng	0.00
86) Perylene-d12	23.798	264	593801	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	298090	59.757	ng	0.00
7) Phenol-d6	7.069	99	181239	26.945	ng	-0.02
23) Nitrobenzene-d5	9.075	82	586556	80.953	ng	-0.01
42) 2,4,6-Tribromophenol	16.034	330	301507	96.138	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1374867	79.128	ng	-0.01
79) Terphenyl-d14	19.863	244	2493328	78.305	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	28821	14.996	ng	99
3) Pyridine	3.781	79	68328	13.113	ng	96
4) n-Nitrosodimethylamine	3.705	42	37713	16.624	ng	# 97
6) Aniline	7.234	93	99622	15.243	ng	99
8) 2-Chlorophenol	7.469	128	213047	41.599	ng	97
9) Benzaldehyde	7.052	77	48930	10.376	ng	98
10) Phenol	7.099	94	65573	9.781	ng	98
11) bis(2-Chloroethyl)ether	7.340	93	212684	40.779	ng	99
12) 1,3-Dichlorobenzene	7.793	146	202644	32.337	ng	97
13) 1,4-Dichlorobenzene	7.940	146	209672	33.024	ng	100
14) 1,2-Dichlorobenzene	8.252	146	203530	33.132	ng	99
15) Benzyl Alcohol	8.152	79	147404	27.428	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.434	45	206562	39.606	ng	99
17) 2-Methylphenol	8.352	107	112830	24.999	ng	99
18) Hexachloroethane	8.975	117	73377	29.817	ng	99
19) n-Nitroso-di-n-propyla...	8.722	70	189313	41.206	ng	98
20) 3+4-Methylphenols	8.681	107	131303	21.317	ng	97
22) Acetophenone	8.734	105	367054	41.038	ng	# 98
24) Nitrobenzene	9.116	77	280269	38.418	ng	99
25) Isophorone	9.640	82	531886	42.151	ng	99
26) 2-Nitrophenol	9.828	139	70280	25.266	ng	95
27) 2,4-Dimethylphenol	9.881	122	127582	35.870	ng	98
28) bis(2-Chloroethoxy)met...	10.134	93	297610	41.685	ng	97
29) 2,4-Dichlorophenol	10.351	162	243474	45.283	ng	99
30) 1,2,4-Trichlorobenzene	10.563	180	236822	35.923	ng	98
31) Naphthalene	10.757	128	640423	37.192	ng	99
33) 4-Chloroaniline	10.875	127	122421	19.224	ng	96
34) Hexachlorobutadiene	11.028	225	159731	32.696	ng	97
35) Caprolactam	11.657	113	10880	7.148	ng	# 84
36) 4-Chloro-3-methylphenol	11.993	107	206926	35.296	ng	100
37) 2-Methylnaphthalene	12.363	142	473501	39.734	ng	99
38) 1-Methylnaphthalene	12.581	142	455616	38.906	ng	99
40) 1,2,4,5-Tetrachloroben...	12.722	216	326068	39.361	ng	99
41) Hexachlorocyclopentadiene	12.698	237	70153	18.746	ng	96
43) 2,4,6-Trichlorophenol	12.975	196	226692	45.193	ng	99
44) 2,4,5-Trichlorophenol	13.040	196	228315	41.451	ng	# 98

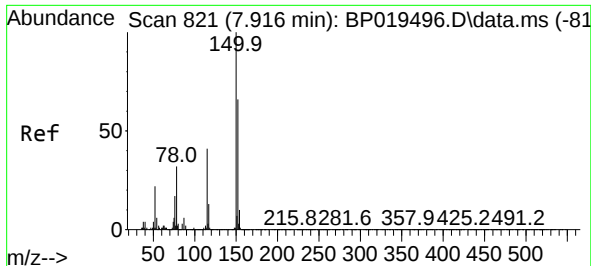
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.375	154	682031	39.783	ng	100
47) 2-Chloronaphthalene	13.416	162	537404	38.187	ng	99
48) 2-Nitroaniline	13.628	65	190056	48.298	ng	99
49) Acenaphthylene	14.263	152	888237	44.988	ng	99
50) Dimethylphthalate	14.010	163	723343	43.990	ng	99
51) 2,6-Dinitrotoluene	14.128	165	156697	43.374	ng	99
52) Acenaphthene	14.604	154	506251	41.313	ng	99
53) 3-Nitroaniline	14.451	138	117705	35.452	ng	92
55) Dibenzofuran	14.939	168	871062	43.644	ng	99
56) 4-Nitrophenol	14.757	139	28942	10.635	ng	99
57) 2,4-Dinitrotoluene	14.910	165	123518	26.090	ng	99
58) Fluorene	15.586	166	706885	44.469	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.163	232	192171	41.478	ng	99
60) Diethylphthalate	15.375	149	836380	51.138	ng	100
61) 4-Chlorophenyl-phenyle...	15.592	204	397886	44.533	ng	95
62) 4-Nitroaniline	15.622	138	168860	48.522	ng	98
63) Azobenzene	15.881	77	713076	45.086	ng	99
66) n-Nitrosodiphenylamine	15.804	169	628469	40.910	ng	99
67) 4-Bromophenyl-phenylether	16.486	248	261066	40.713	ng	99
68) Hexachlorobenzene	16.586	284	302035	40.335	ng	98
69) Atrazine	16.769	200	257841	50.580	ng	97
70) Pentachlorophenol	16.933	266	113946	24.435	ng	97
71) Phenanthrene	17.333	178	1175521	43.547	ng	100
72) Anthracene	17.428	178	1196822	44.444	ng	100
73) Carbazole	17.704	167	1079517	44.128	ng	99
74) Di-n-butylphthalate	18.263	149	1320813	44.654	ng	100
75) Fluoranthene	19.304	202	1479555	44.867	ng	99
77) Benzidine	19.492	184	547124	49.976	ng	99
78) Pyrene	19.657	202	1527769	41.340	ng	99
80) Butylbenzylphthalate	20.545	149	549593	39.822	ng	99
81) Benzo(a)anthracene	21.369	228	1587341	43.063	ng	100
82) 3,3'-Dichlorobenzidine	21.304	252	375583	27.962	ng	100
83) Chrysene	21.421	228	1496625	42.766	ng	100
84) Bis(2-ethylhexyl)phtha...	21.316	149	855068	40.687	ng	99
85) Di-n-octyl phthalate	22.257	149	1457002	39.404	ng	99
87) Indeno(1,2,3-cd)pyrene	26.321	276	1872523	41.197	ng	99
88) Benzo(b)fluoranthene	23.063	252	1614513	43.140	ng	100
89) Benzo(k)fluoranthene	23.116	252	1573984	44.029	ng	99
90) Benzo(a)pyrene	23.692	252	1456034	43.726	ng	99
91) Dibenzo(a,h)anthracene	26.351	278	1533933	41.033	ng	99
92) Benzo(g,h,i)perylene	27.092	276	1456307	38.399	ng	100

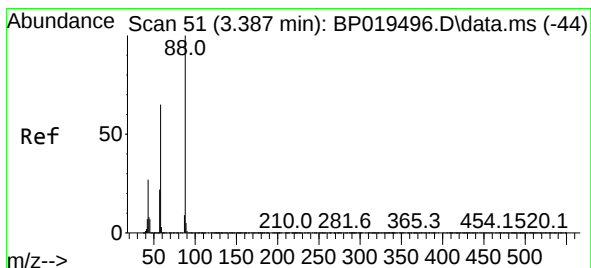
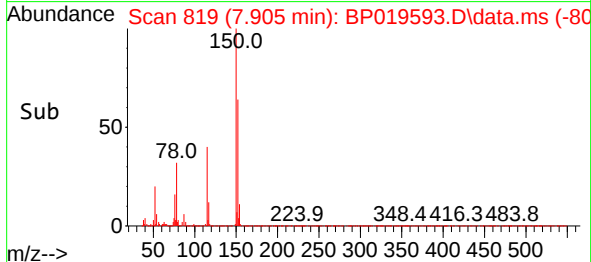
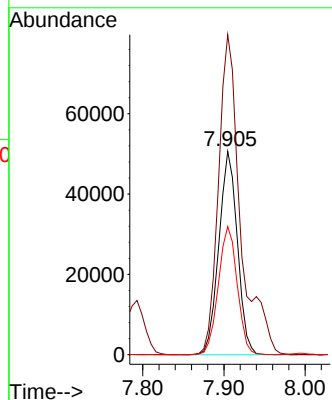
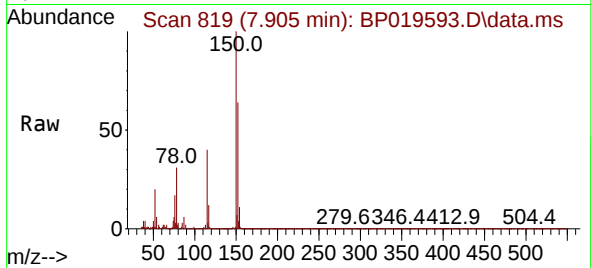
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.905 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP019593.D
Acq: 07 Feb 2024 14:43

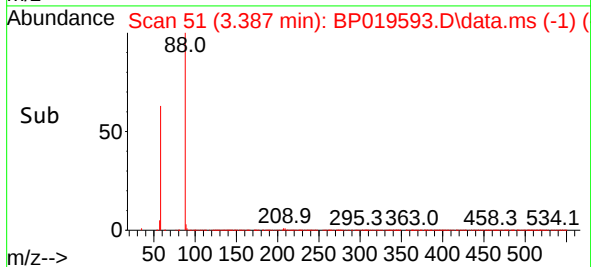
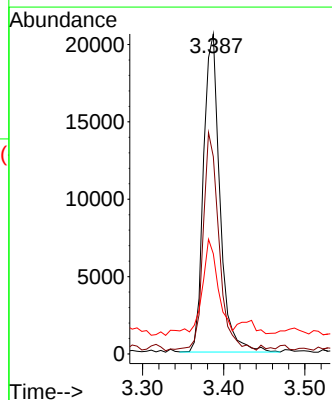
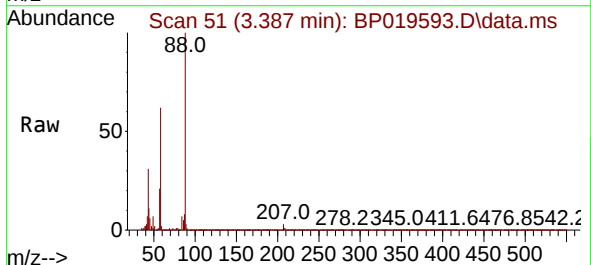
Instrument :
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CG-MW-63MSD

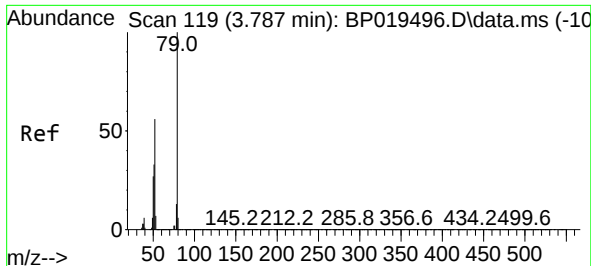
Tgt Ion:152 Resp: 80409
Ion Ratio Lower Upper
152 100
150 157.3 121.8 182.8
115 63.0 49.9 74.9



#2
1,4-Dioxane
Concen: 14.996 ng
RT: 3.387 min Scan# 51
Delta R.T. 0.000 min
Lab File: BP019593.D
Acq: 07 Feb 2024 14:43

Tgt Ion: 88 Resp: 28821
Ion Ratio Lower Upper
88 100
58 65.7 52.6 78.8
43 29.6 21.9 32.9

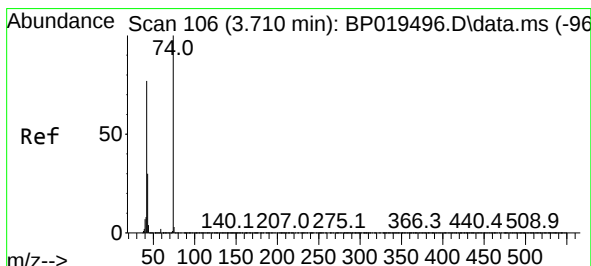
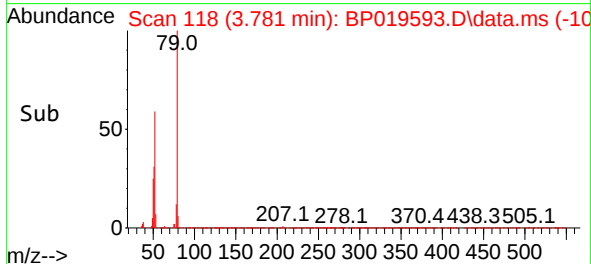
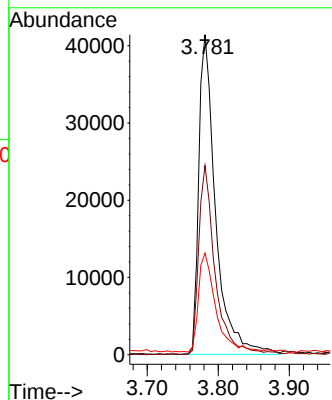
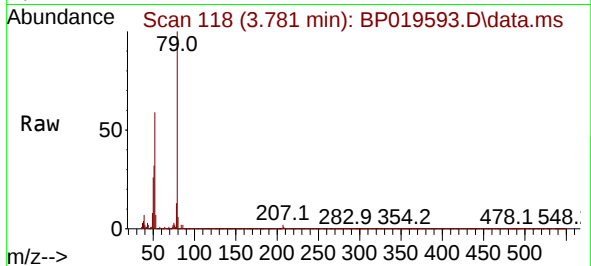




#3
Pyridine
Concen: 13.113 ng
RT: 3.781 min Scan# 119
Delta R.T. -0.006 min
Lab File: BP019593.D
Acq: 07 Feb 2024 14:43

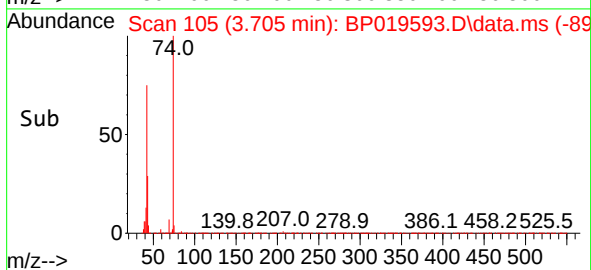
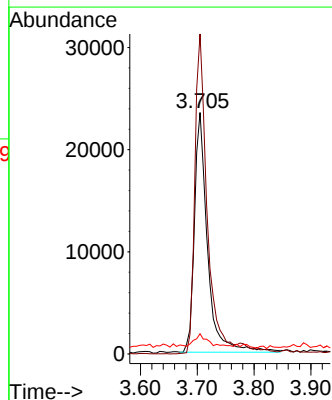
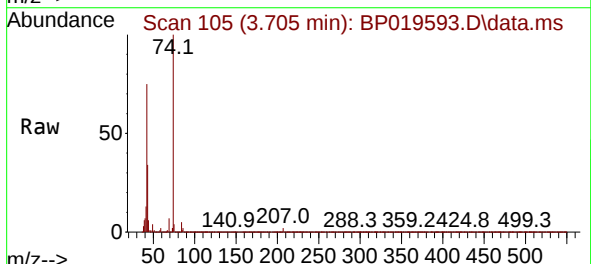
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CG-MW-63MSD

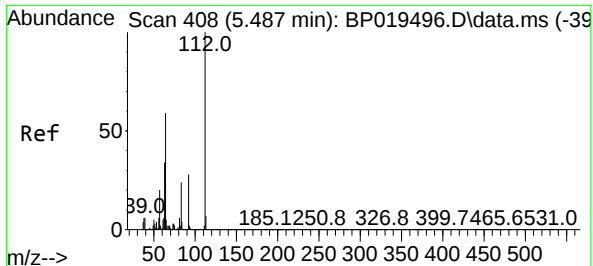
Tgt Ion: 79 Resp: 68328
Ion Ratio Lower Upper
79 100
52 59.1 45.0 67.6
51 31.7 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 16.624 ng
RT: 3.705 min Scan# 105
Delta R.T. -0.006 min
Lab File: BP019593.D
Acq: 07 Feb 2024 14:43

Tgt Ion: 42 Resp: 37713
Ion Ratio Lower Upper
42 100
74 132.5 103.4 155.2
44 8.3 4.8 7.2

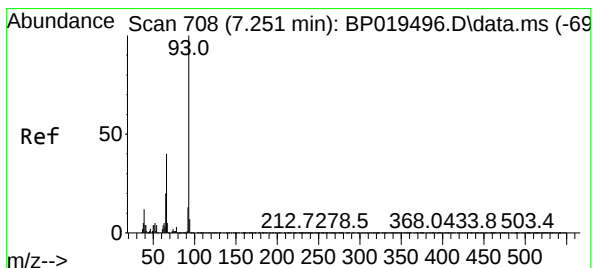
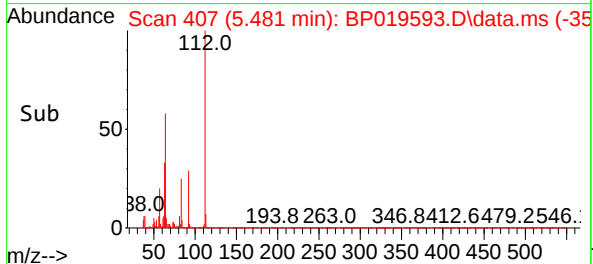
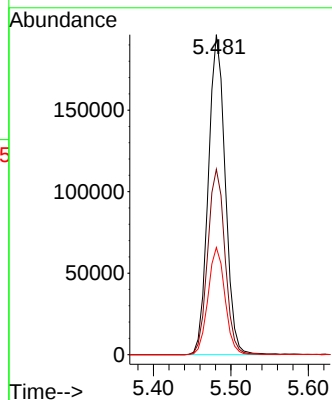
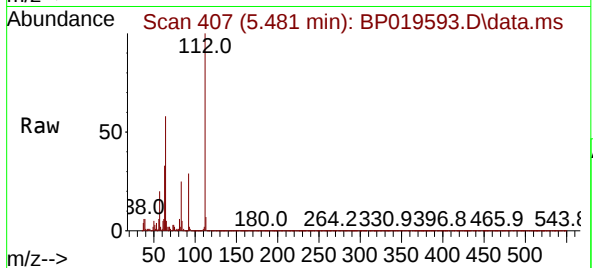




#5
2-Fluorophenol
Concen: 59.757 ng
RT: 5.481 min Scan# 408
Delta R.T. -0.006 min
Lab File: BP019593.D
Acq: 07 Feb 2024 14:43

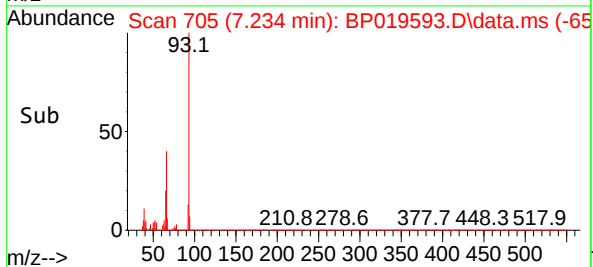
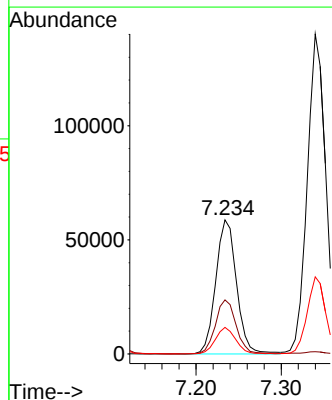
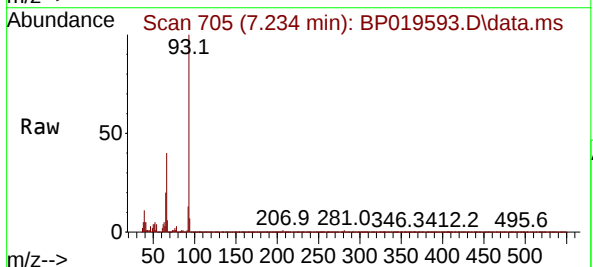
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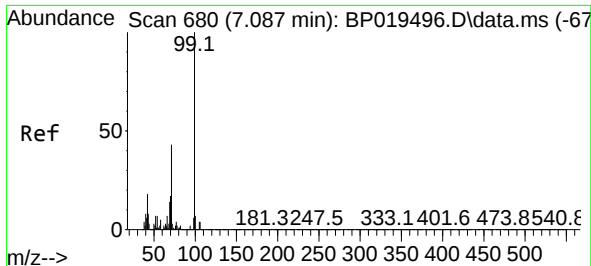
Tgt Ion:112 Resp: 298090
Ion Ratio Lower Upper
112 100
64 57.9 47.4 71.0
63 33.5 27.0 40.6



#6
Aniline
Concen: 15.243 ng
RT: 7.234 min Scan# 705
Delta R.T. -0.017 min
Lab File: BP019593.D
Acq: 07 Feb 2024 14:43

Tgt Ion: 93 Resp: 99622
Ion Ratio Lower Upper
93 100
66 40.3 32.3 48.5
65 19.8 16.4 24.6

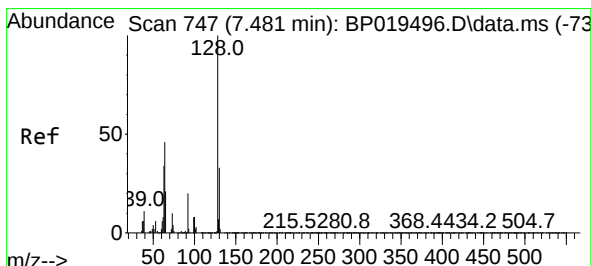
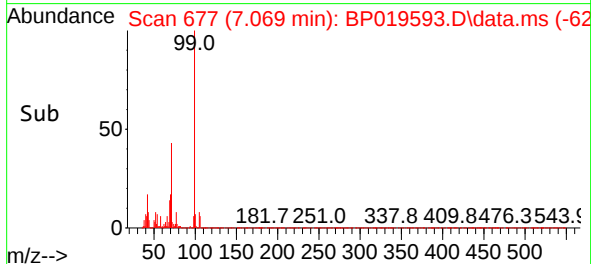
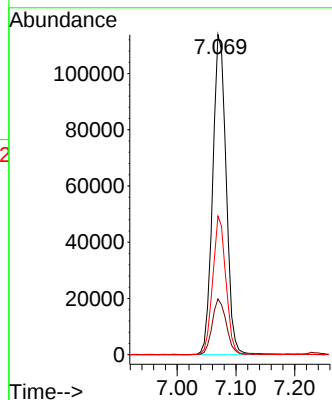
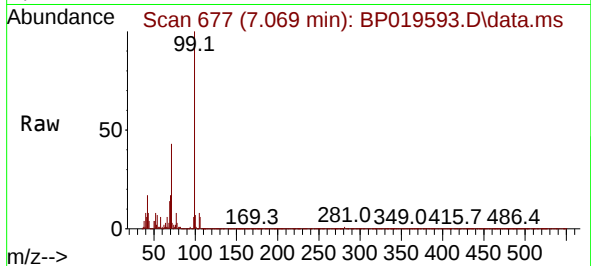




#7
Phenol-d6
Concen: 26.945 ng
RT: 7.069 min Scan# 61
Delta R.T. -0.017 min
Lab File: BP019593.D
Acq: 07 Feb 2024 14:43

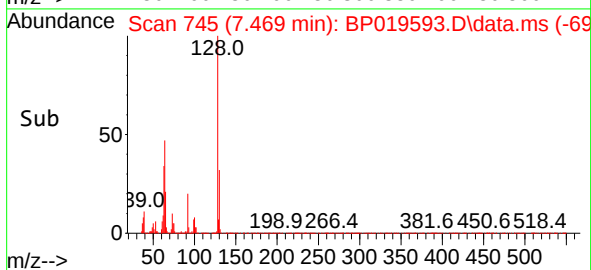
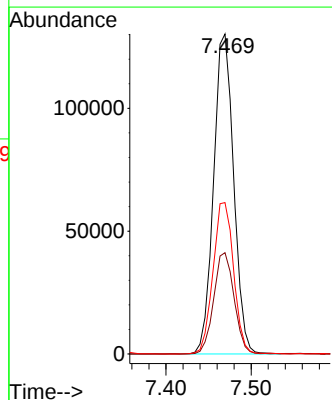
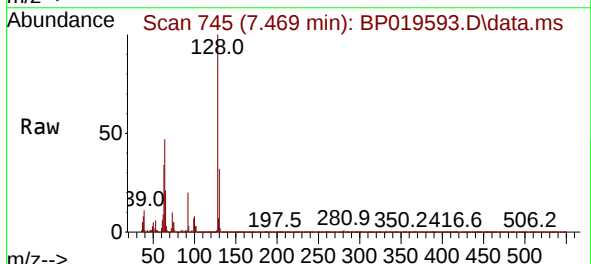
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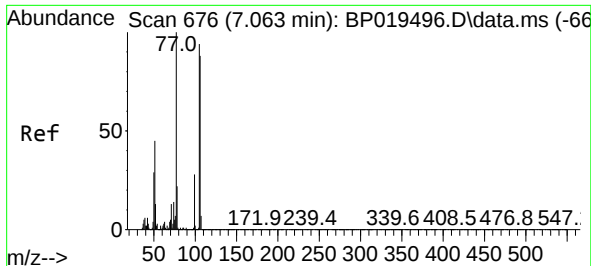
Tgt Ion: 99 Resp: 181239
Ion Ratio Lower Upper
99 100
42 17.5 14.7 22.1
71 43.3 34.8 52.2



#8
2-Chlorophenol
Concen: 41.599 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.011 min
Lab File: BP019593.D
Acq: 07 Feb 2024 14:43

Tgt Ion: 128 Resp: 213047
Ion Ratio Lower Upper
128 100
130 31.7 13.3 53.3
64 47.3 29.7 69.7

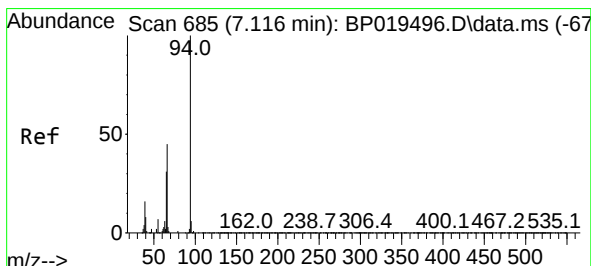
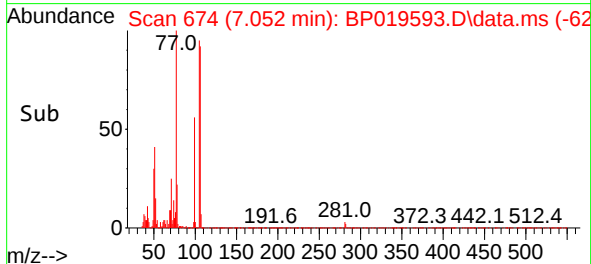
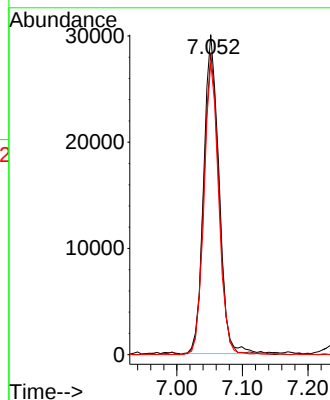
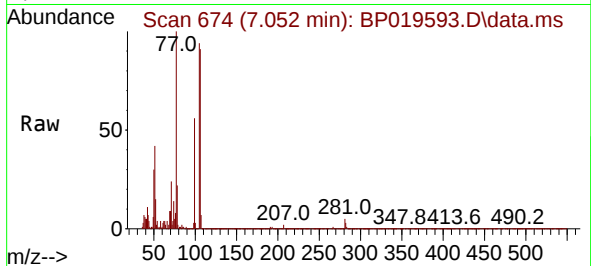




#9
Benzaldehyde
Concen: 10.376 ng
RT: 7.052 min Scan# 61
Delta R.T. -0.011 min
Lab File: BP019593.D
Acq: 07 Feb 2024 14:43

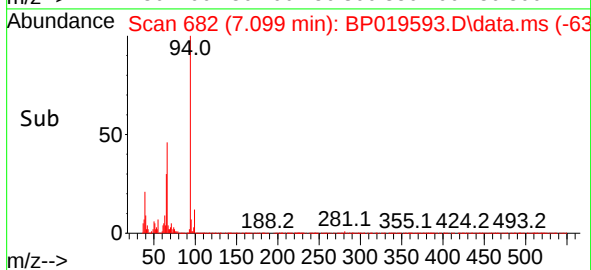
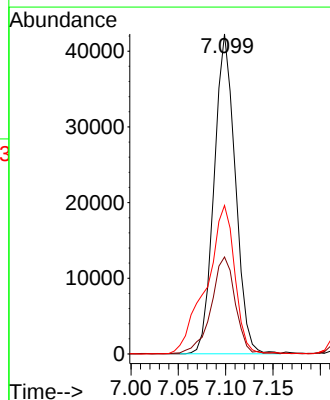
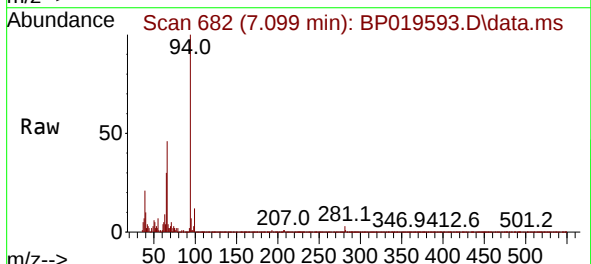
Instrument :
BNA_P
ClientSampleId :
CG-MW-63MSD

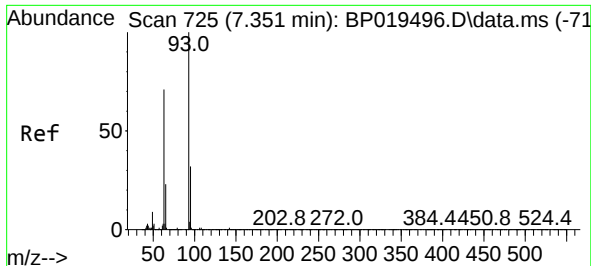
Tgt Ion: 77 Resp: 48930
Ion Ratio Lower Upper
77 100
105 94.2 74.0 114.0
106 91.2 67.8 107.8



#10
Phenol
Concen: 9.781 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.017 min
Lab File: BP019593.D
Acq: 07 Feb 2024 14:43

Tgt Ion: 94 Resp: 65573
Ion Ratio Lower Upper
94 100
65 30.3 11.3 51.3
66 46.4 25.1 65.1

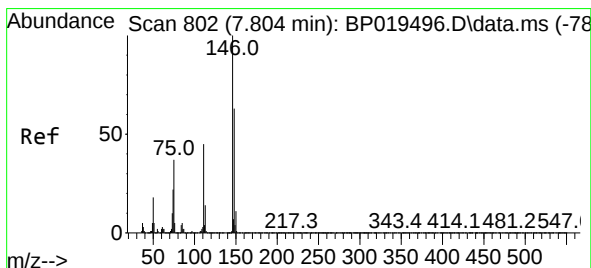
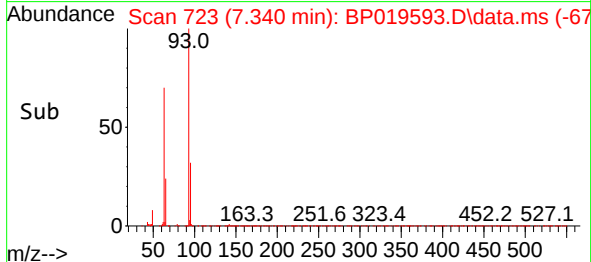
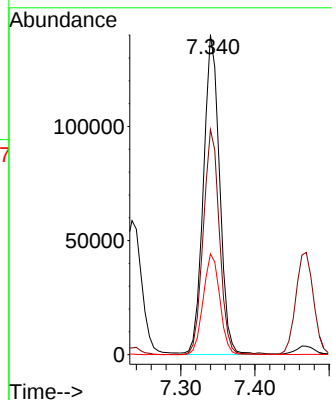
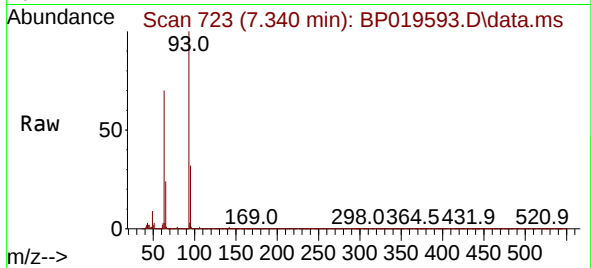




#11
bis(2-Chloroethyl)ether
Concen: 40.779 ng
RT: 7.340 min Scan# 71
Delta R.T. -0.011 min
Lab File: BP019593.D
Acq: 07 Feb 2024 14:43

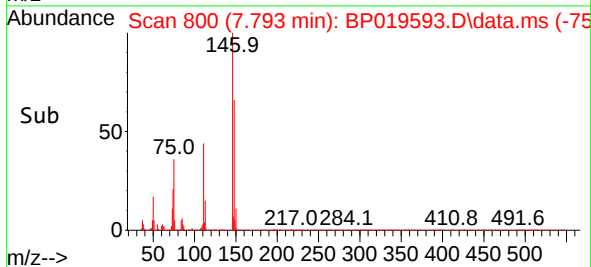
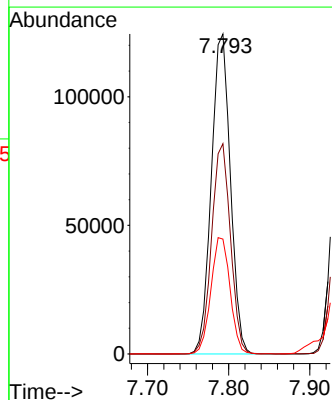
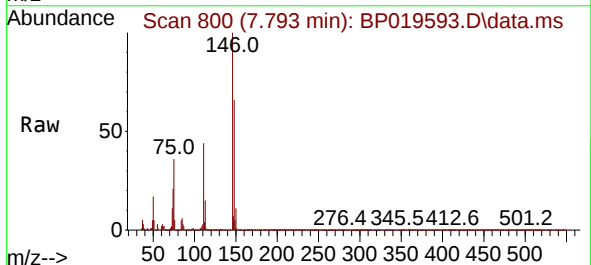
Instrument :
BNA_P
ClientSampleId :
CG-MW-63MSD

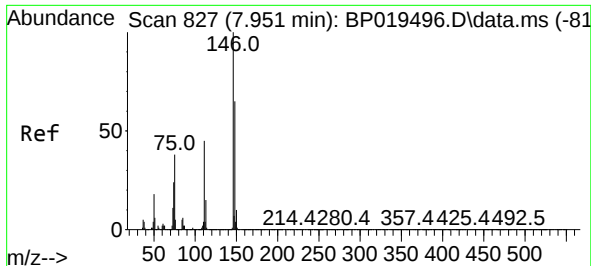
Tgt Ion: 93 Resp: 212684
Ion Ratio Lower Upper
93 100
63 70.4 51.2 91.2
95 31.5 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 32.337 ng
RT: 7.793 min Scan# 800
Delta R.T. -0.011 min
Lab File: BP019593.D
Acq: 07 Feb 2024 14:43

Tgt Ion:146 Resp: 202644
Ion Ratio Lower Upper
146 100
148 65.7 50.4 75.6
75 35.9 29.9 44.9

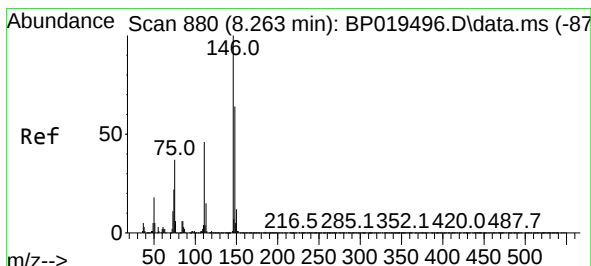
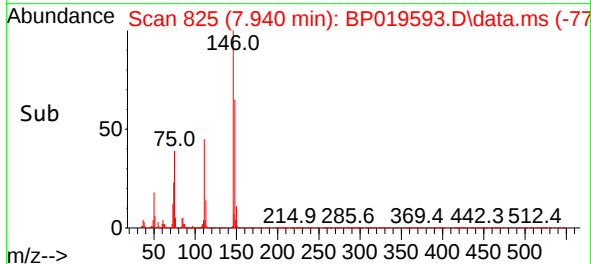
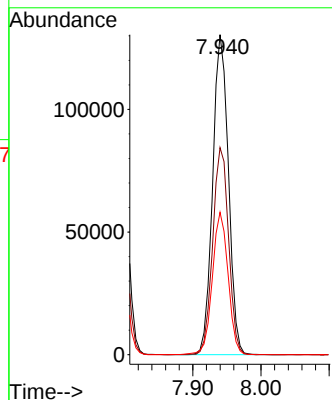
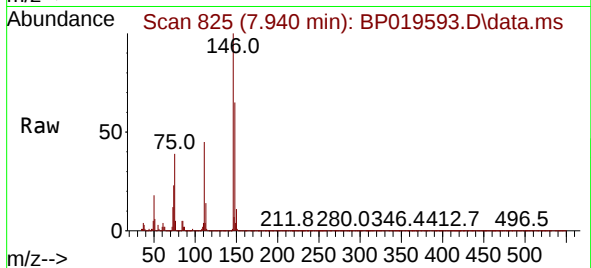




#13
1,4-Dichlorobenzene
Concen: 33.024 ng
RT: 7.940 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP019593.D
Acq: 07 Feb 2024 14:43

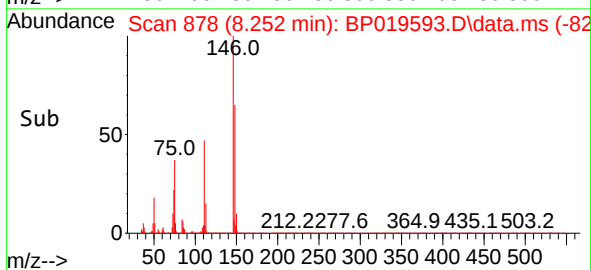
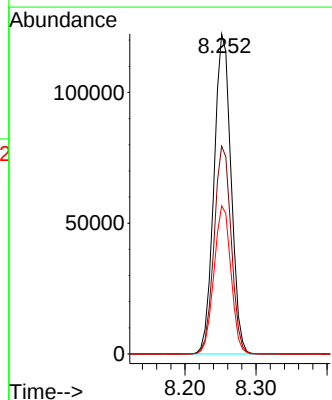
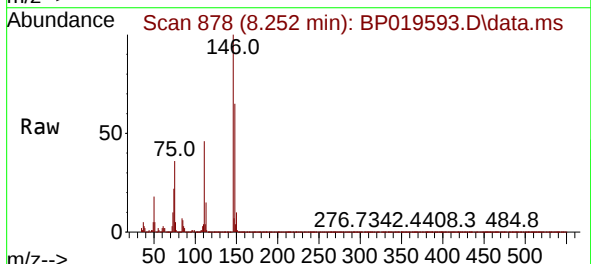
Instrument :
BNA_P
ClientSampleId :
CG-MW-63MSD

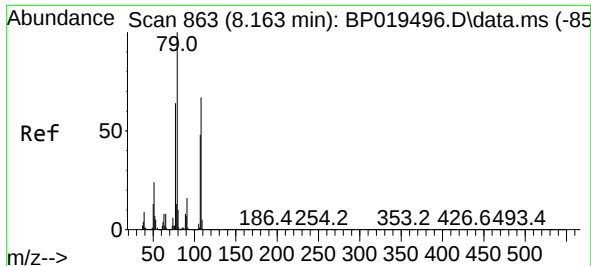
Tgt Ion:146 Resp: 209672
Ion Ratio Lower Upper
146 100
148 64.7 51.9 77.9
111 44.5 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 33.132 ng
RT: 8.252 min Scan# 878
Delta R.T. -0.011 min
Lab File: BP019593.D
Acq: 07 Feb 2024 14:43

Tgt Ion:146 Resp: 203530
Ion Ratio Lower Upper
146 100
148 65.0 51.4 77.0
111 46.3 37.0 55.6

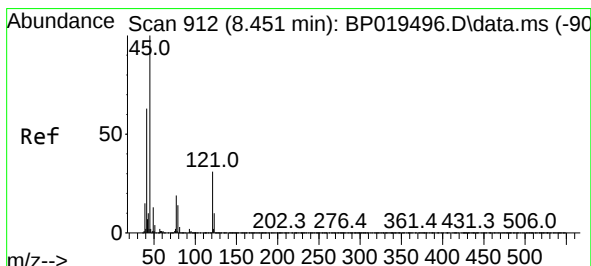
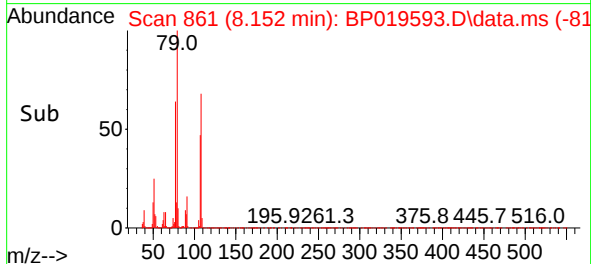
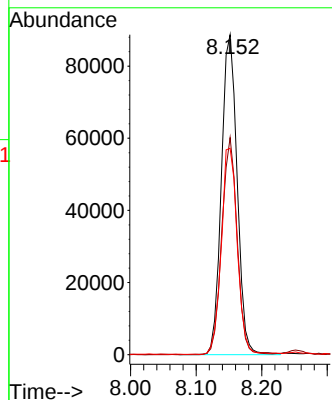
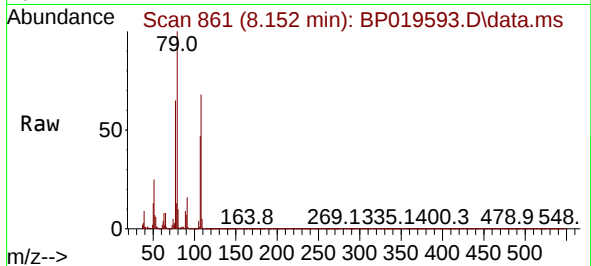




#15
Benzyl Alcohol
Concen: 27.428 ng
RT: 8.152 min Scan# 80
Delta R.T. -0.011 min
Lab File: BP019593.D
Acq: 07 Feb 2024 14:43

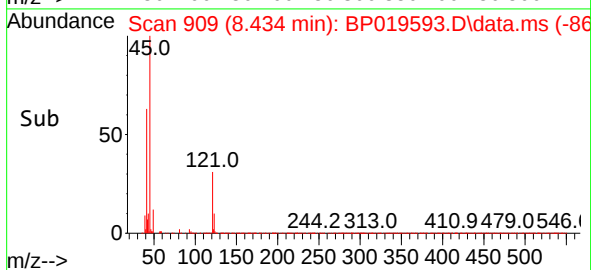
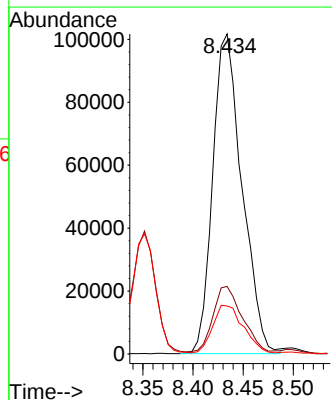
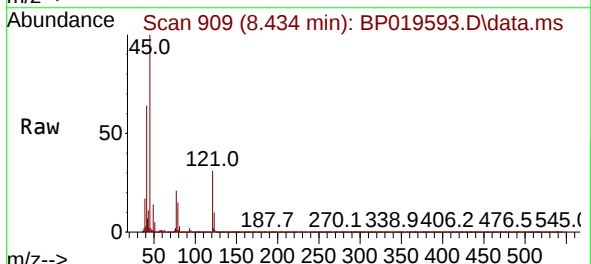
Instrument :
BNA_P
ClientSampleId :
CG-MW-63MSD

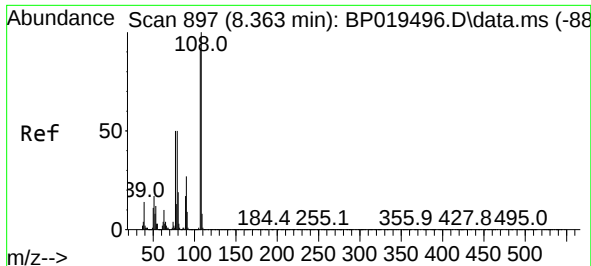
Tgt Ion: 79 Resp: 147404
Ion Ratio Lower Upper
79 100
108 67.9 53.8 80.6
77 64.5 51.3 76.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.606 ng
RT: 8.434 min Scan# 909
Delta R.T. -0.017 min
Lab File: BP019593.D
Acq: 07 Feb 2024 14:43

Tgt Ion: 45 Resp: 206562
Ion Ratio Lower Upper
45 100
77 21.1 0.8 40.8
79 15.0 0.0 35.5

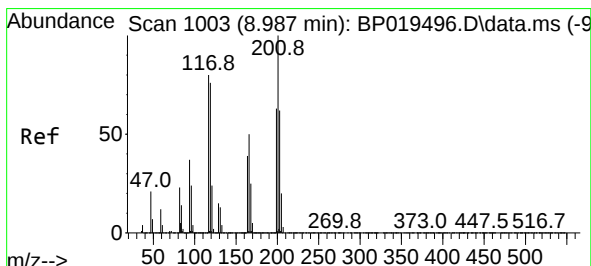
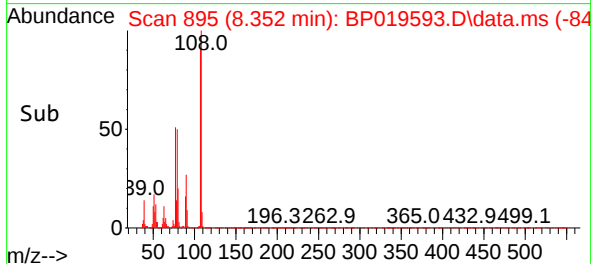
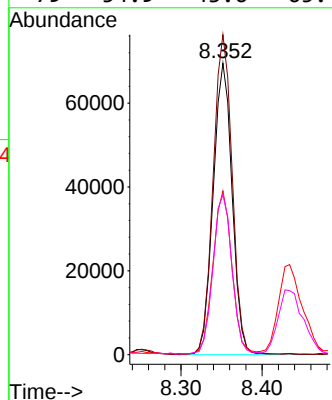
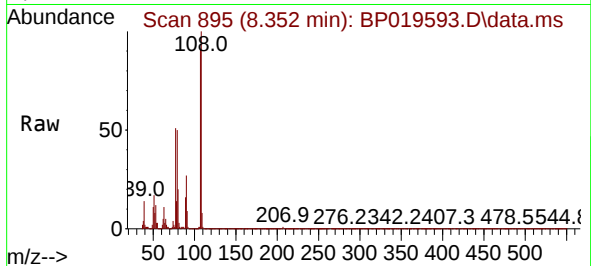




#17
2-Methylphenol
Concen: 24.999 ng
RT: 8.352 min Scan# 895
Delta R.T. -0.012 min
Lab File: BP019593.D
Acq: 07 Feb 2024 14:43

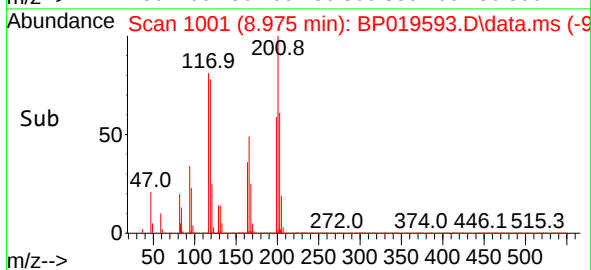
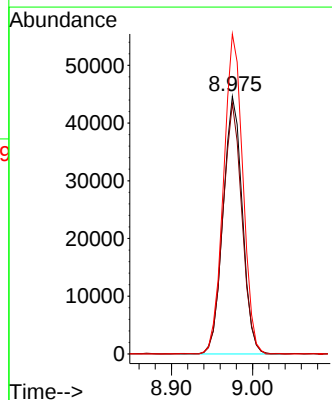
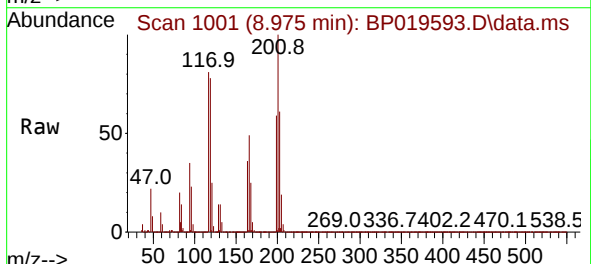
Instrument :
BNA_P
ClientSampleId :
CG-MW-63MSD

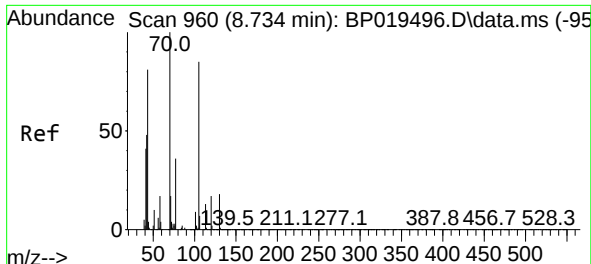
Tgt Ion:	107	Resp:	112830
Ion	Ratio	Lower	Upper
107	100		
108	109.8	87.0	130.6
77	56.2	43.5	65.3
79	54.9	43.6	65.4



#18
Hexachloroethane
Concen: 29.817 ng
RT: 8.975 min Scan# 1001
Delta R.T. -0.011 min
Lab File: BP019593.D
Acq: 07 Feb 2024 14:43

Tgt Ion:	117	Resp:	73377
Ion	Ratio	Lower	Upper
117	100		
119	97.3	75.5	113.3
201	124.2	99.4	149.2



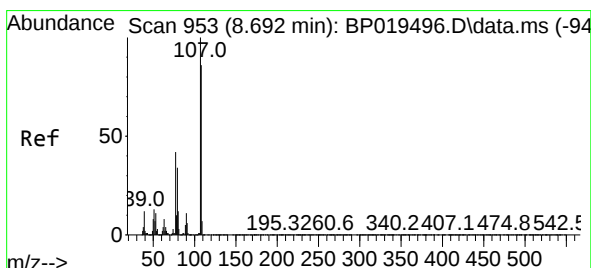
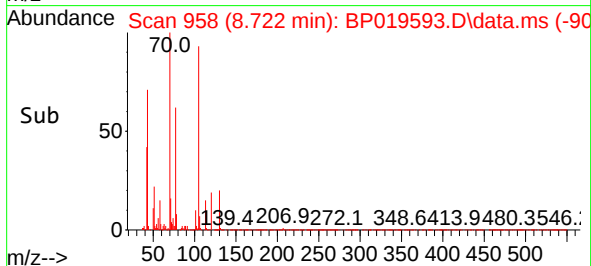
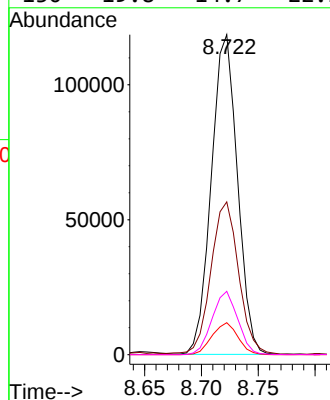
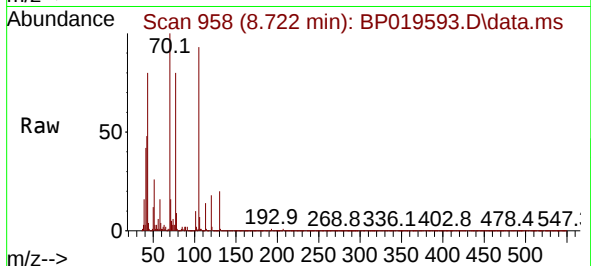


#19
n-Nitroso-di-n-propylamine
Concen: 41.206 ng
RT: 8.722 min Scan# 91
Delta R.T. -0.011 min
Lab File: BP019593.D
Acq: 07 Feb 2024 14:43

Instrument :
BNA_P
ClientSampleId :
CG-MW-63MSD

Tgt Ion: 70 Resp: 189313

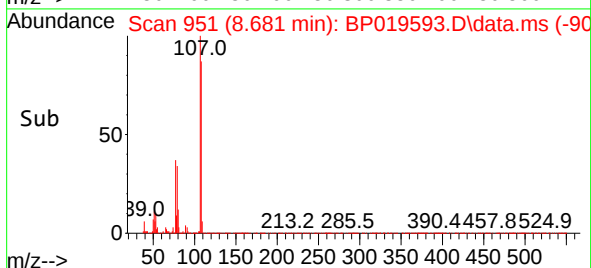
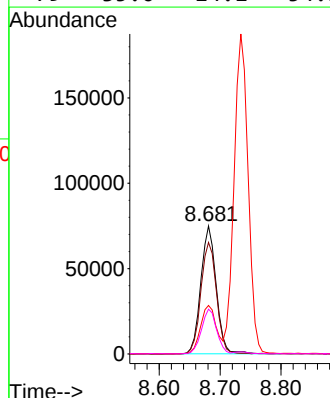
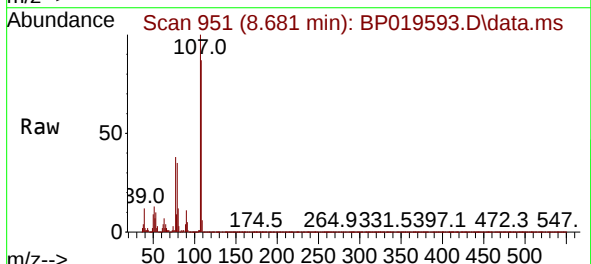
Ion	Ratio	Lower	Upper
70	100		
42	47.8	39.2	58.8
101	10.0	7.3	10.9
130	19.8	14.7	22.1

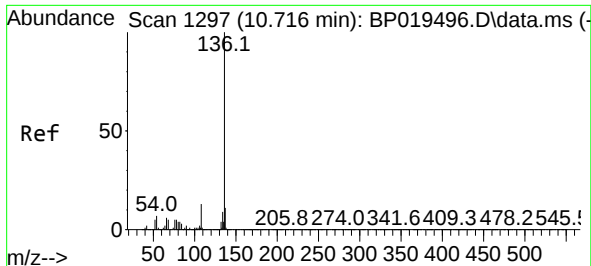


#20
3+4-Methylphenols
Concen: 21.317 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.011 min
Lab File: BP019593.D
Acq: 07 Feb 2024 14:43

Tgt Ion: 107 Resp: 131303

Ion	Ratio	Lower	Upper
107	100		
108	87.1	65.5	105.5
77	37.9	21.8	61.8
79	35.0	14.1	54.1

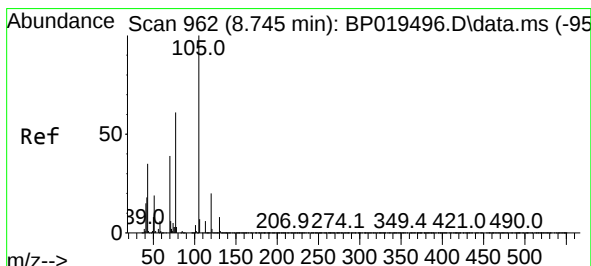
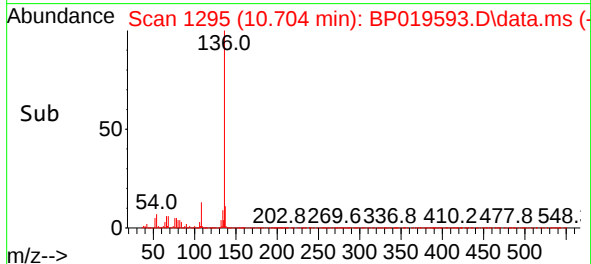
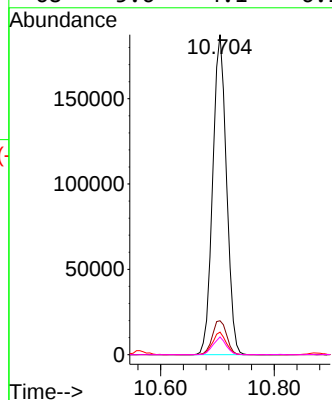
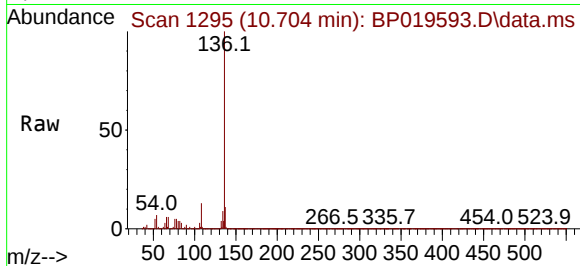




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP019593.D
Acq: 07 Feb 2024 14:43

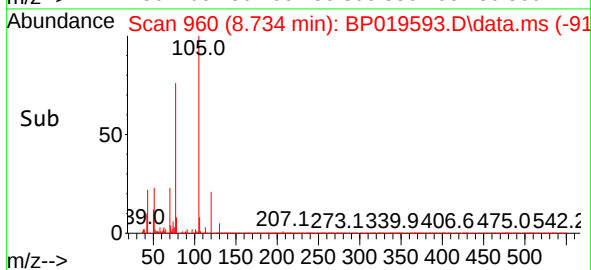
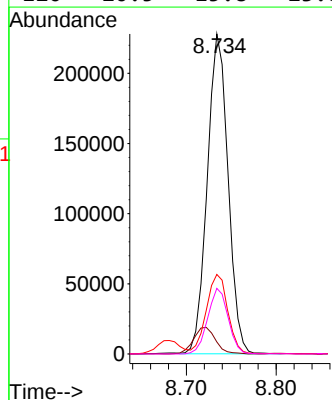
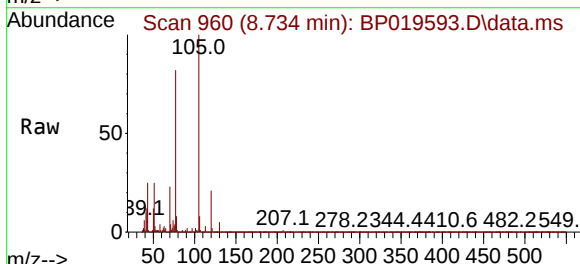
Instrument :
BNA_P
ClientSampleId :
CG-MW-63MSD

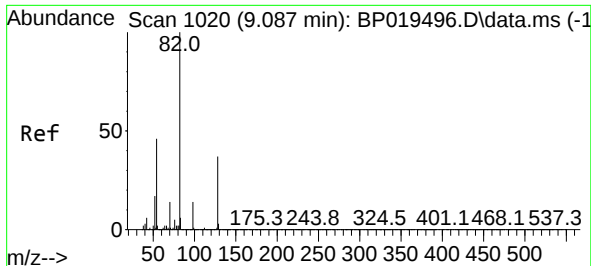
Tgt Ion:	136	Resp:	313962
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	7.1	5.3	7.9
68	5.6	4.1	6.1



#22
Acetophenone
Concen: 41.038 ng
RT: 8.734 min Scan# 960
Delta R.T. -0.012 min
Lab File: BP019593.D
Acq: 07 Feb 2024 14:43

Tgt Ion:	105	Resp:	367054
Ion	Ratio	Lower	Upper
105	100		
71	3.7	4.9	7.3#
51	24.8	20.7	31.1
120	20.5	15.8	23.8





#23

Nitrobenzene-d5

Concen: 80.953 ng

RT: 9.075 min Scan# 1018

Delta R.T. -0.011 min

Lab File: BP019593.D

Acq: 07 Feb 2024 14:43

Instrument :

BNA_P

ClientSampleId :

CG-MW-63MSD

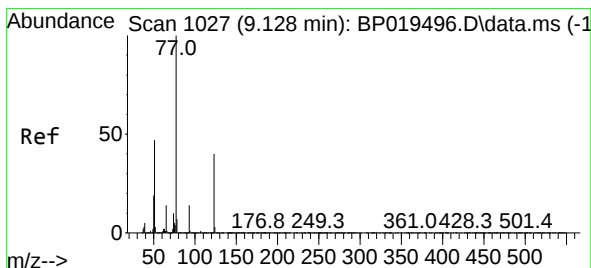
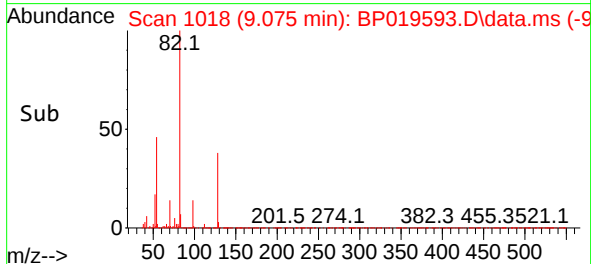
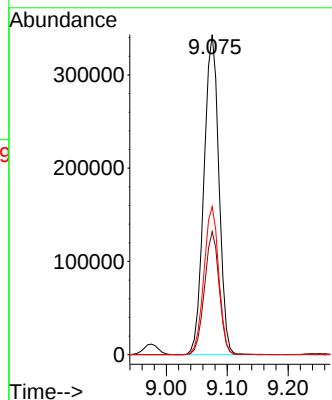
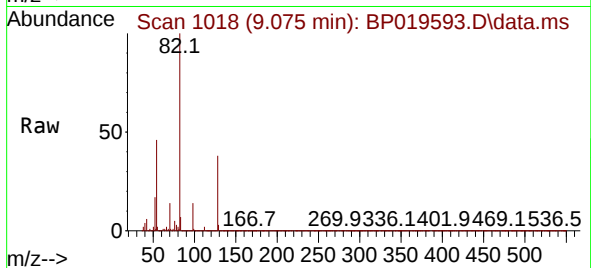
Tgt Ion: 82 Resp: 586556

Ion Ratio Lower Upper

82 100

128 38.5 29.7 44.5

54 46.3 36.8 55.2



#24

Nitrobenzene

Concen: 38.418 ng

RT: 9.116 min Scan# 1025

Delta R.T. -0.011 min

Lab File: BP019593.D

Acq: 07 Feb 2024 14:43

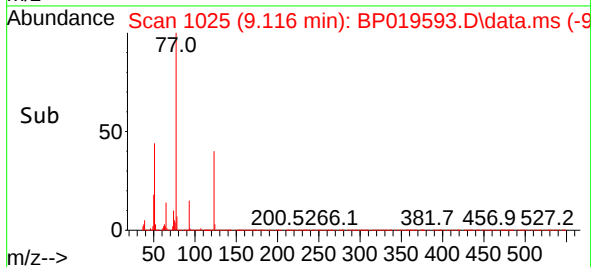
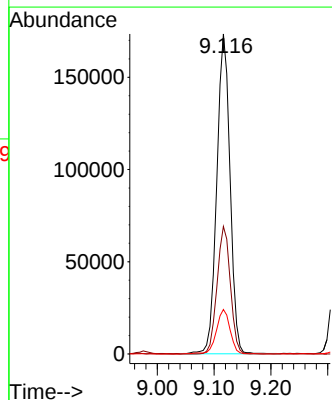
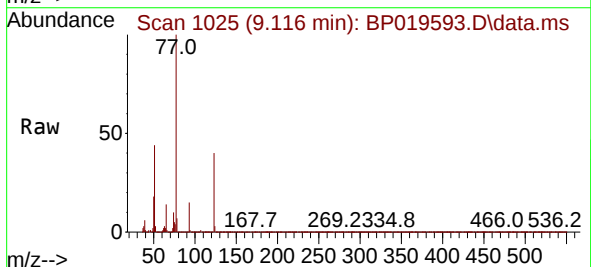
Tgt Ion: 77 Resp: 280269

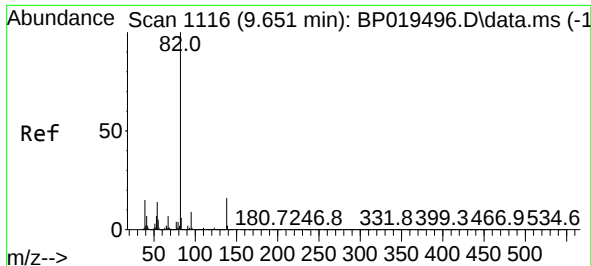
Ion Ratio Lower Upper

77 100

123 39.8 32.3 48.5

65 13.9 11.6 17.4

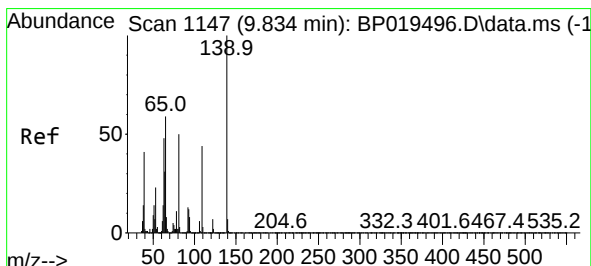
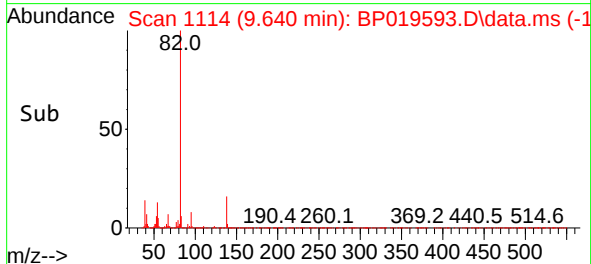
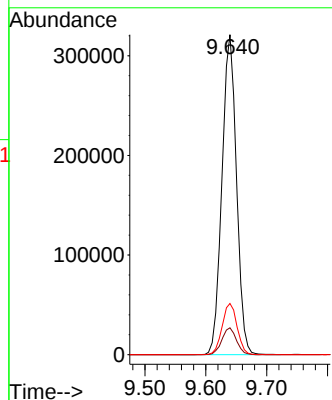
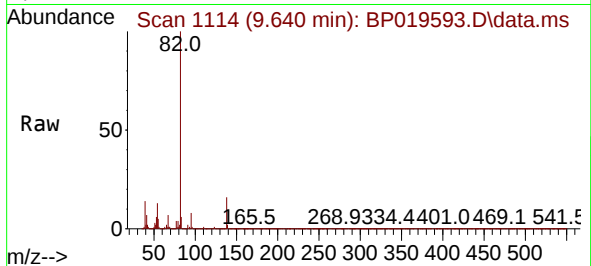




#25
Isophorone
Concen: 42.151 ng
RT: 9.640 min Scan# 1116
Delta R.T. -0.012 min
Lab File: BP019593.D
Acq: 07 Feb 2024 14:43

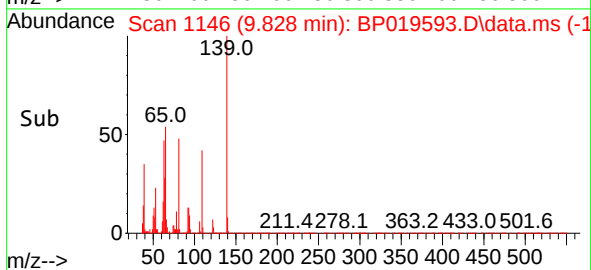
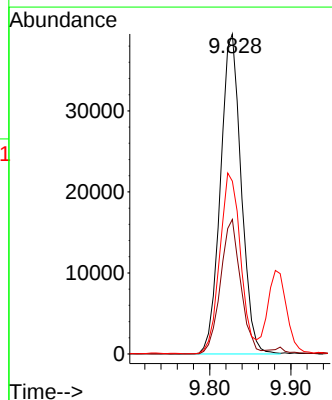
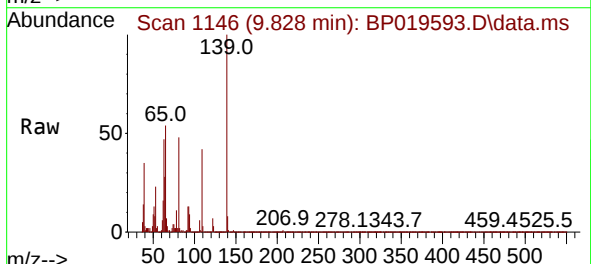
Instrument :
BNA_P
ClientSampleId :
CG-MW-63MSD

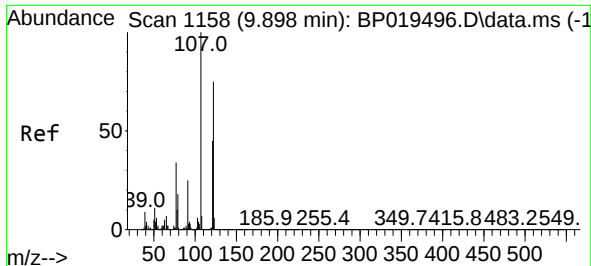
Tgt Ion: 82 Resp: 531886
Ion Ratio Lower Upper
82 100
95 8.4 7.0 10.4
138 16.0 13.1 19.7



#26
2-Nitrophenol
Concen: 25.266 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BP019593.D
Acq: 07 Feb 2024 14:43

Tgt Ion: 139 Resp: 70280
Ion Ratio Lower Upper
139 100
109 42.0 34.9 52.3
65 54.0 47.5 71.3





#27

2,4-Dimethylphenol

Concen: 35.870 ng

RT: 9.881 min Scan# 1155

Delta R.T. -0.017 min

Lab File: BP019593.D

Acq: 07 Feb 2024 14:43

Instrument :

BNA_P

ClientSampleId :

CG-MW-63MSD

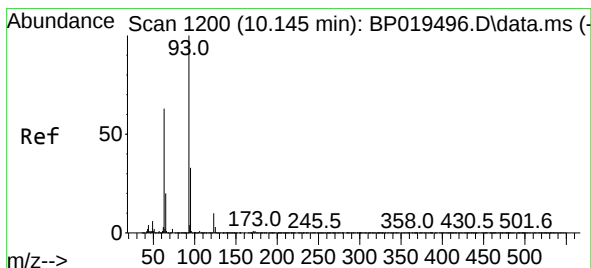
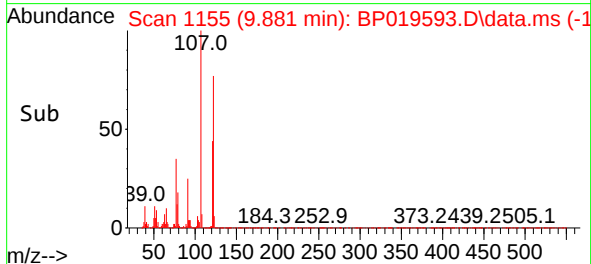
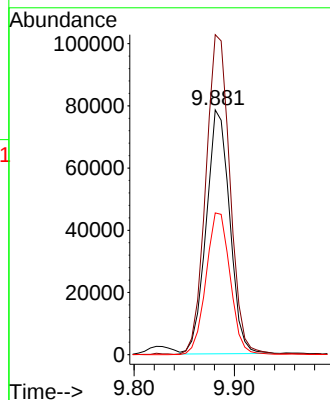
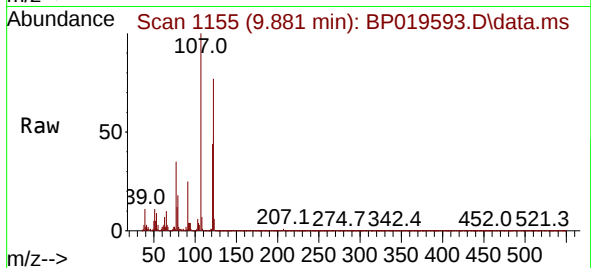
Tgt Ion:122 Resp: 127582

Ion Ratio Lower Upper

122 100

107 130.7 105.9 158.9

121 57.9 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 41.685 ng

RT: 10.134 min Scan# 1198

Delta R.T. -0.011 min

Lab File: BP019593.D

Acq: 07 Feb 2024 14:43

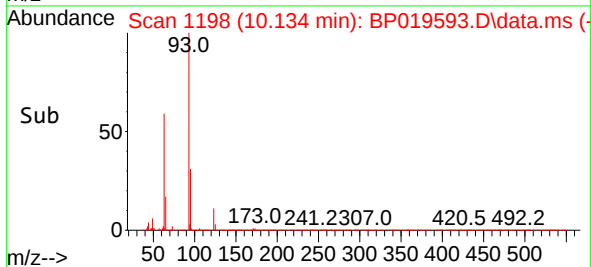
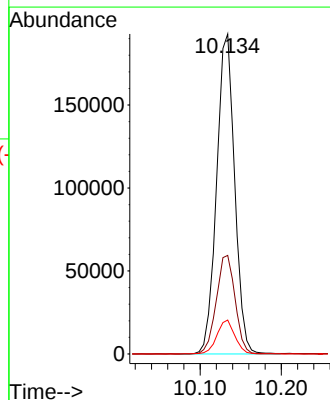
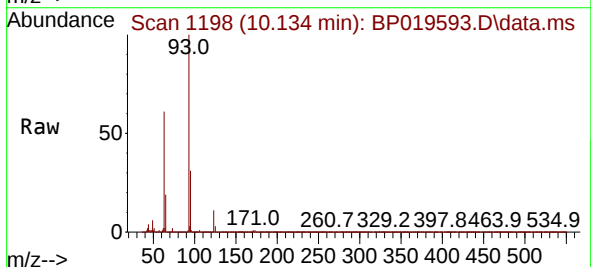
Tgt Ion: 93 Resp: 297610

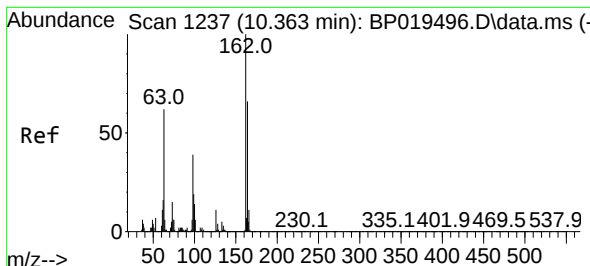
Ion Ratio Lower Upper

93 100

95 30.8 26.2 39.4

123 10.6 8.5 12.7

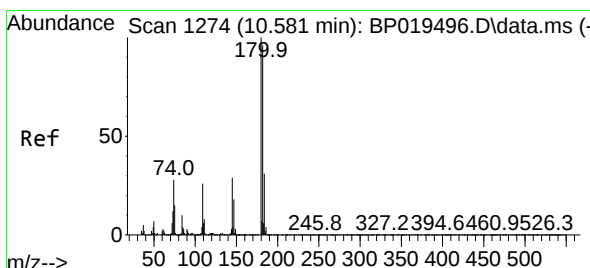
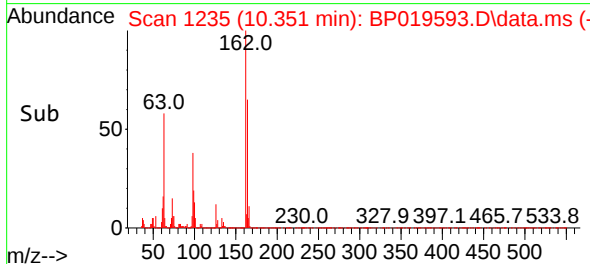
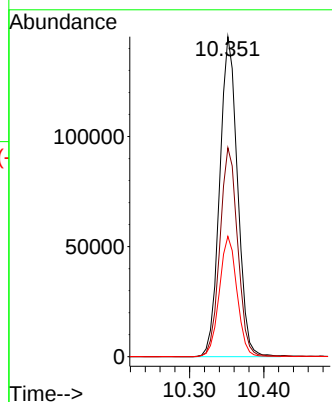
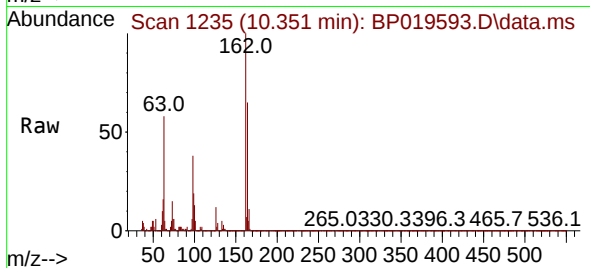




#29
2,4-Dichlorophenol
Concen: 45.283 ng
RT: 10.351 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP019593.D
Acq: 07 Feb 2024 14:43

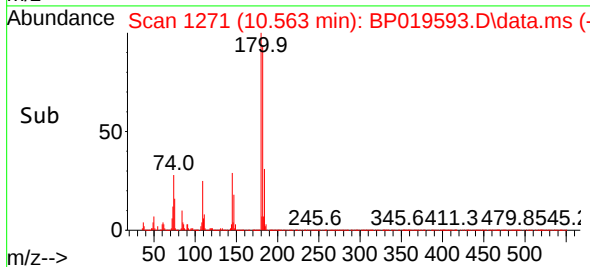
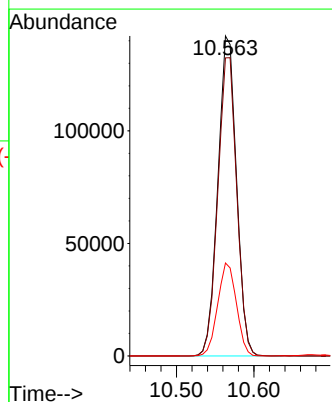
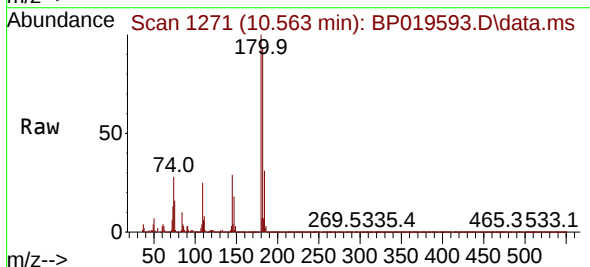
Instrument :
BNA_P
ClientSampleId :
CG-MW-63MSD

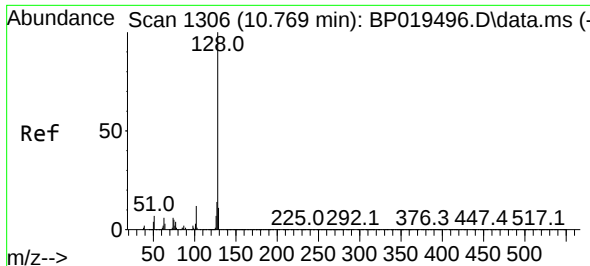
Tgt Ion:162 Resp: 243474
Ion Ratio Lower Upper
162 100
164 65.3 46.0 86.0
98 37.6 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 35.923 ng
RT: 10.563 min Scan# 1271
Delta R.T. -0.017 min
Lab File: BP019593.D
Acq: 07 Feb 2024 14:43

Tgt Ion:180 Resp: 236822
Ion Ratio Lower Upper
180 100
182 93.2 77.0 115.6
145 29.1 23.2 34.8

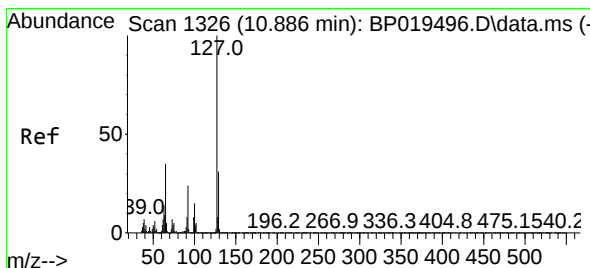
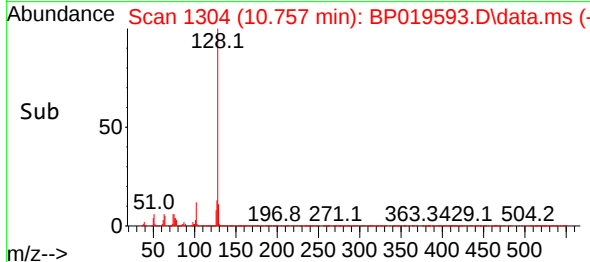
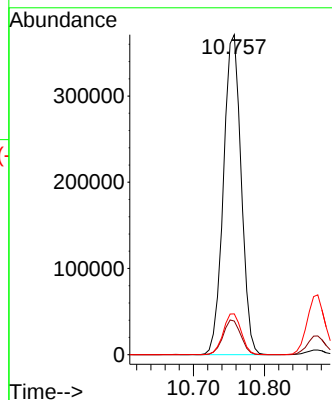
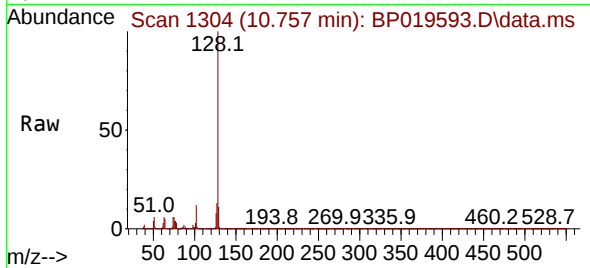




#31
Naphthalene
Concen: 37.192 ng
RT: 10.757 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP019593.D
Acq: 07 Feb 2024 14:43

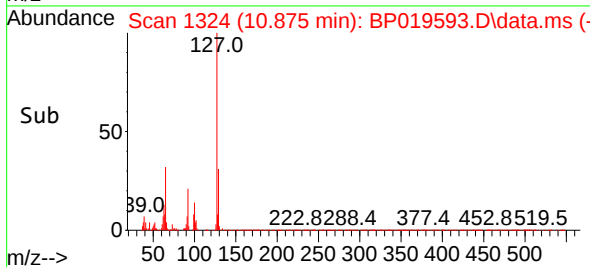
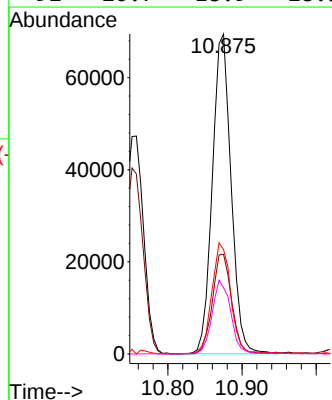
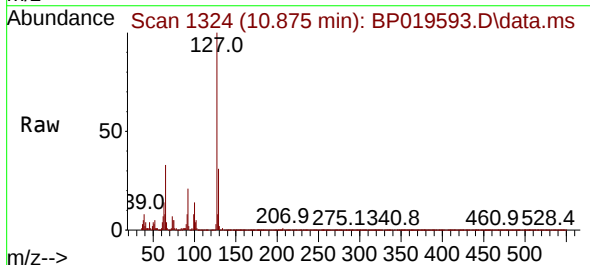
Instrument :
BNA_P
ClientSampleId :
CG-MW-63MSD

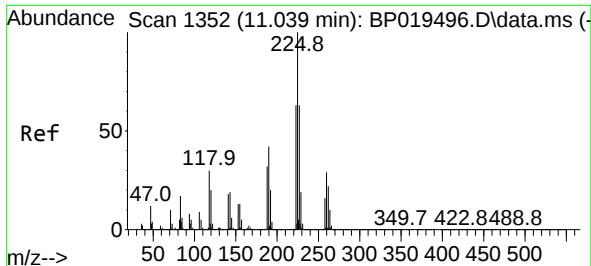
Tgt Ion:128 Resp: 640423
Ion Ratio Lower Upper
128 100
129 10.5 8.6 13.0
127 12.8 10.8 16.2



#33
4-Chloroaniline
Concen: 19.224 ng
RT: 10.875 min Scan# 1324
Delta R.T. -0.011 min
Lab File: BP019593.D
Acq: 07 Feb 2024 14:43

Tgt Ion:127 Resp: 122421
Ion Ratio Lower Upper
127 100
129 31.1 24.6 36.8
65 32.6 28.2 42.4
92 20.7 18.9 28.3

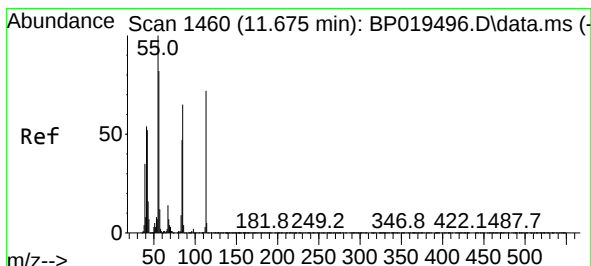
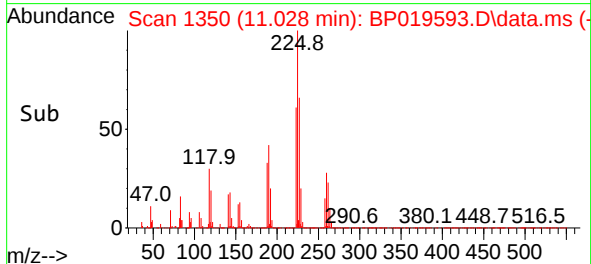
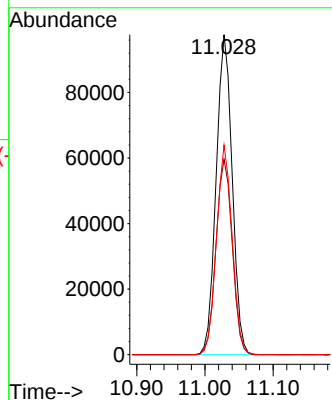
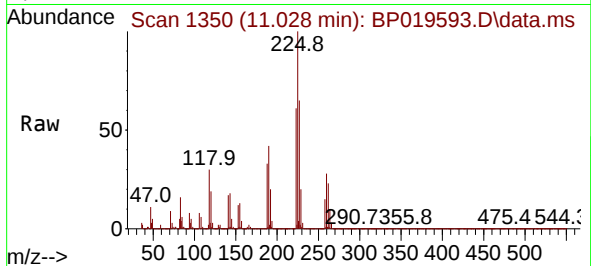




#34
Hexachlorobutadiene
Concen: 32.696 ng
RT: 11.028 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP019593.D
Acq: 07 Feb 2024 14:43

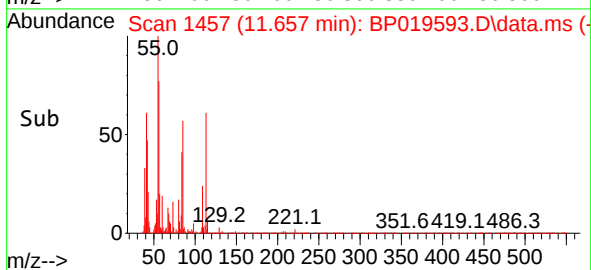
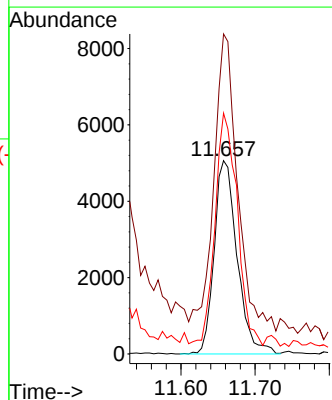
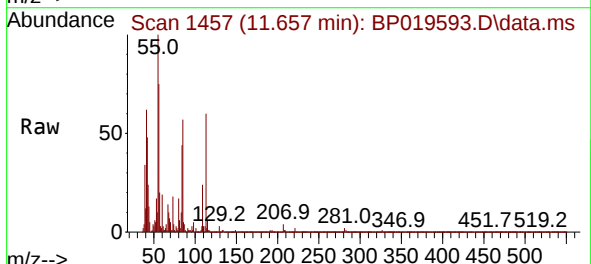
Instrument :
BNA_P
ClientSampleId :
CG-MW-63MSD

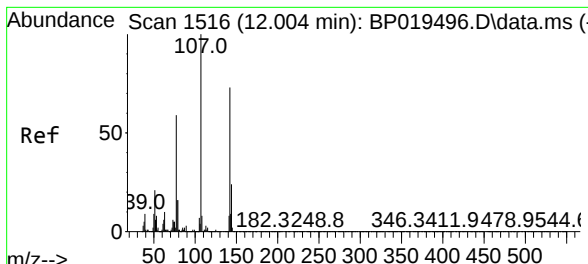
Tgt Ion:225 Resp: 159731
Ion Ratio Lower Upper
225 100
223 61.1 50.5 75.7
227 65.5 50.2 75.2



#35
Caprolactam
Concen: 7.148 ng
RT: 11.657 min Scan# 1457
Delta R.T. -0.017 min
Lab File: BP019593.D
Acq: 07 Feb 2024 14:43

Tgt Ion:113 Resp: 10880
Ion Ratio Lower Upper
113 100
55 165.6 120.0 160.0#
56 124.6 94.0 134.0

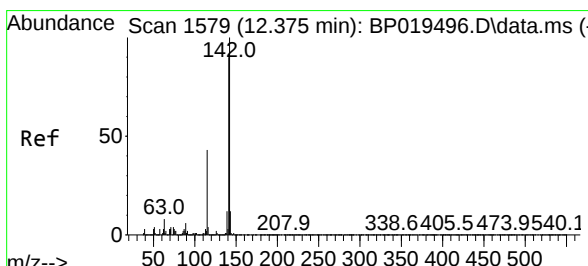
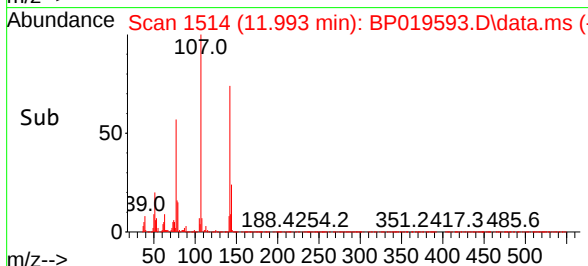
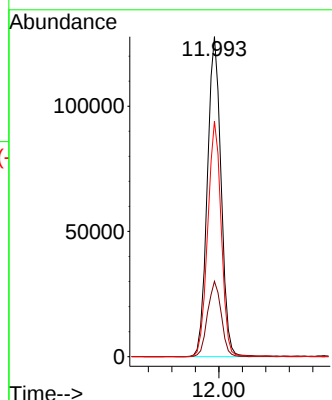
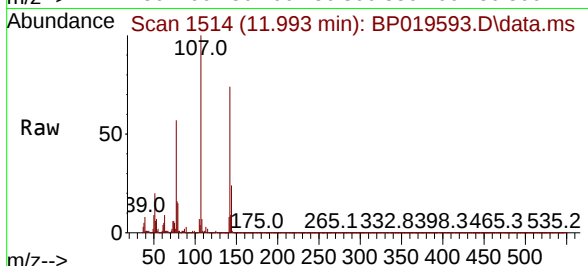




#36
4-Chloro-3-methylphenol
Concen: 35.296 ng
RT: 11.993 min Scan# 1514
Delta R.T. -0.012 min
Lab File: BP019593.D
Acq: 07 Feb 2024 14:43

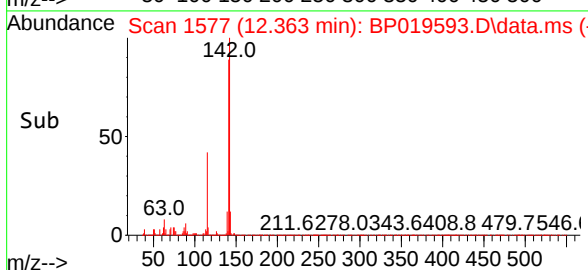
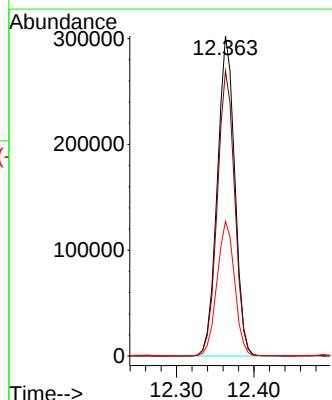
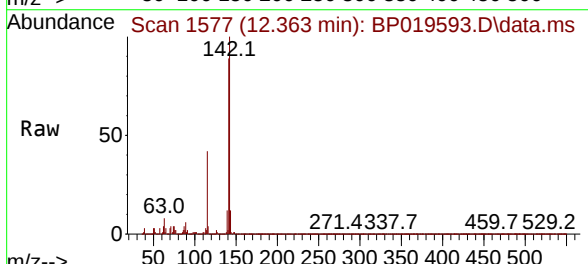
Instrument :
BNA_P
ClientSampleId :
CG-MW-63MSD

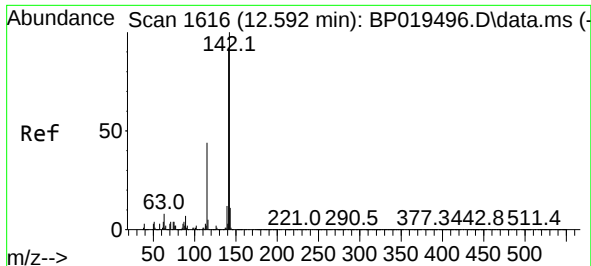
Tgt Ion:	107	Resp:	206926
Ion	Ratio	Lower	Upper
107	100		
144	23.5	19.0	28.4
142	73.6	58.6	88.0



#37
2-Methylnaphthalene
Concen: 39.734 ng
RT: 12.363 min Scan# 1577
Delta R.T. -0.012 min
Lab File: BP019593.D
Acq: 07 Feb 2024 14:43

Tgt Ion:	142	Resp:	473501
Ion	Ratio	Lower	Upper
142	100		
141	89.1	72.2	108.4
115	42.1	34.2	51.2

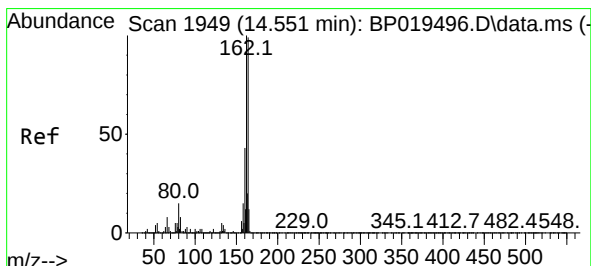
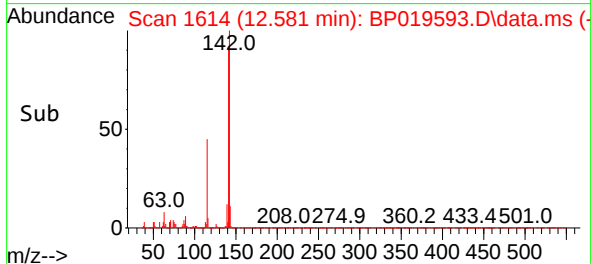
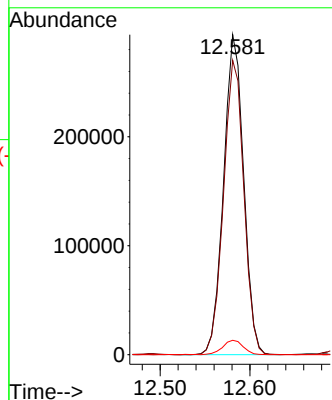
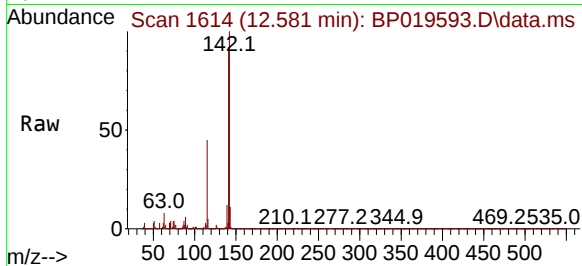




#38
1-Methylnaphthalene
Concen: 38.906 ng
RT: 12.581 min Scan# 1614
Delta R.T. -0.011 min
Lab File: BP019593.D
Acq: 07 Feb 2024 14:43

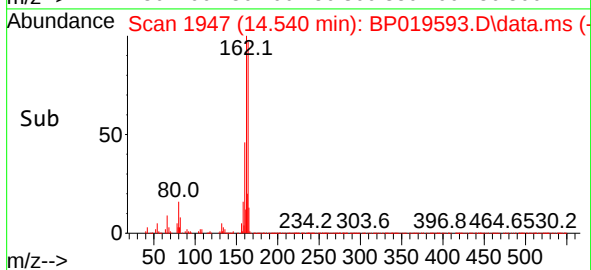
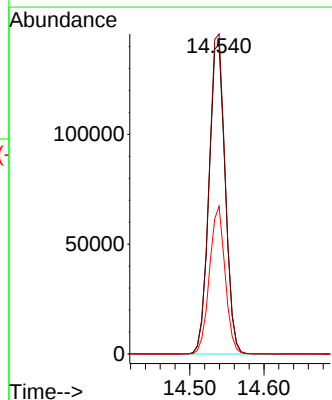
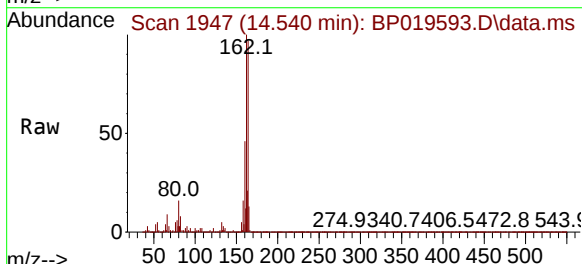
Instrument :
BNA_P
ClientSampleId :
CG-MW-63MSD

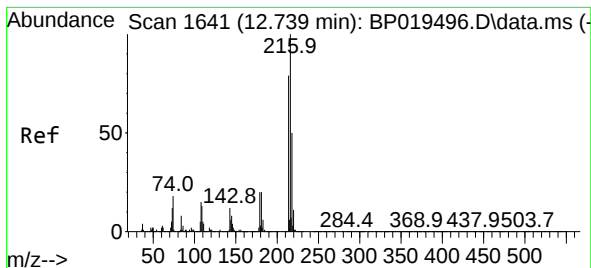
Tgt Ion:142 Resp: 455616
Ion Ratio Lower Upper
142 100
141 92.0 74.0 111.0
116 4.5 3.7 5.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.540 min Scan# 1947
Delta R.T. -0.011 min
Lab File: BP019593.D
Acq: 07 Feb 2024 14:43

Tgt Ion:164 Resp: 214797
Ion Ratio Lower Upper
164 100
162 103.4 81.2 121.8
160 47.7 35.1 52.7

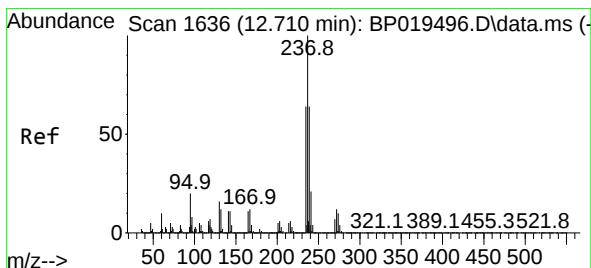
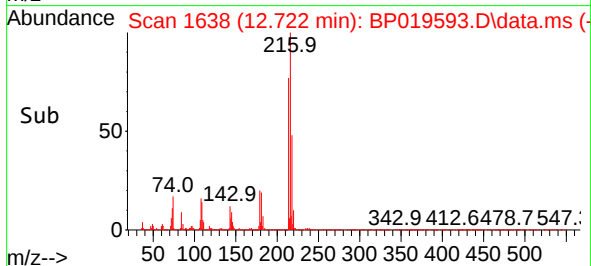
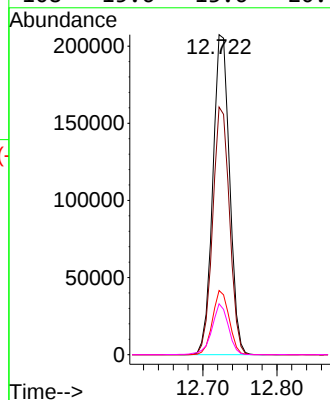
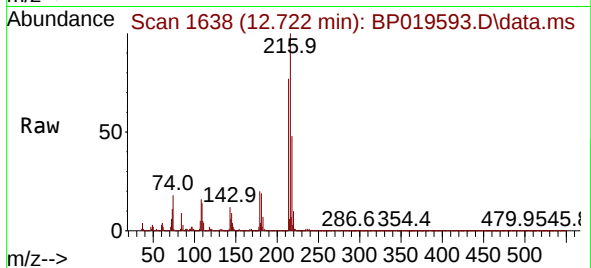




#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.361 ng
RT: 12.722 min Scan# 1638
Delta R.T. -0.017 min
Lab File: BP019593.D
Acq: 07 Feb 2024 14:43

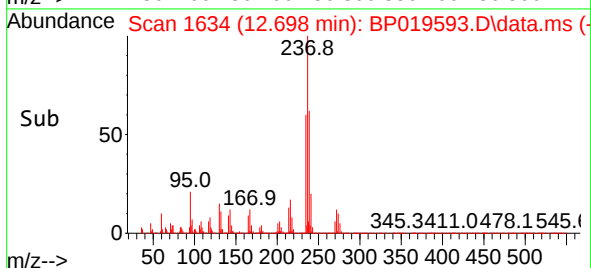
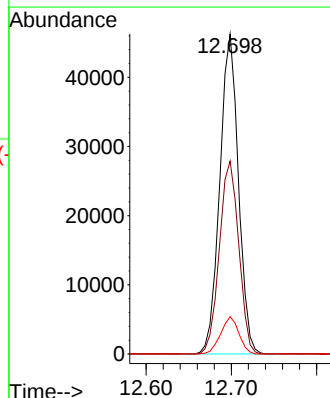
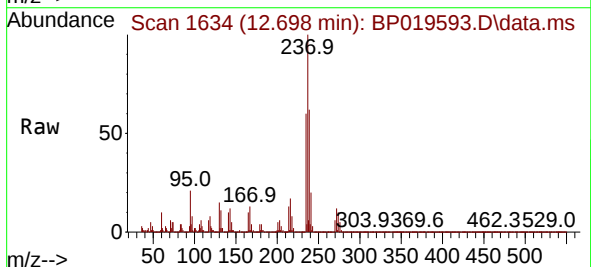
Instrument :
BNA_P
ClientSampleId :
CG-MW-63MSD

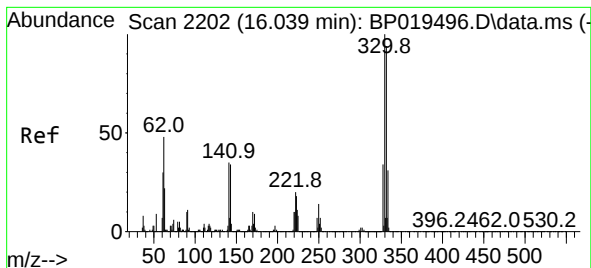
Tgt Ion:216 Resp: 326068
Ion Ratio Lower Upper
216 100
214 77.7 62.8 94.2
179 19.8 16.6 24.8
108 15.6 13.6 20.4



#41
Hexachlorocyclopentadiene
Concen: 18.746 ng
RT: 12.698 min Scan# 1634
Delta R.T. -0.011 min
Lab File: BP019593.D
Acq: 07 Feb 2024 14:43

Tgt Ion:237 Resp: 70153
Ion Ratio Lower Upper
237 100
235 60.3 43.7 83.7
272 11.6 0.0 32.4





#42

2,4,6-Tribromophenol

Concen: 96.138 ng

RT: 16.034 min Scan# 2202

Delta R.T. -0.006 min

Lab File: BP019593.D

Acq: 07 Feb 2024 14:43

Instrument :

BNA_P

ClientSampleId :

CG-MW-63MSD

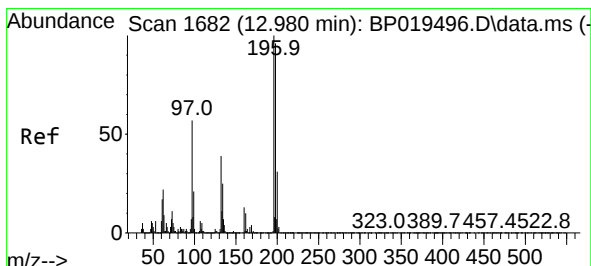
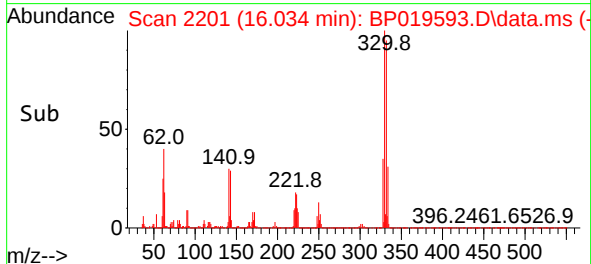
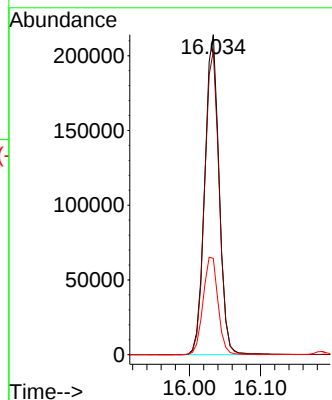
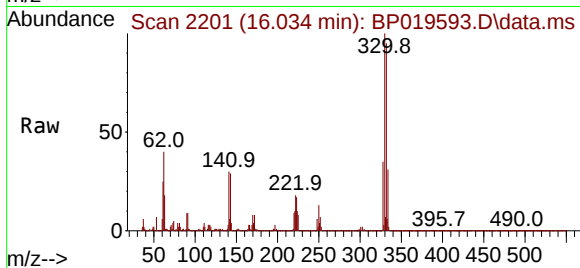
Tgt Ion:330 Resp: 301507

Ion Ratio Lower Upper

330 100

332 96.2 77.2 115.8

141 31.8 27.0 40.4



#43

2,4,6-Trichlorophenol

Concen: 45.193 ng

RT: 12.975 min Scan# 1681

Delta R.T. -0.006 min

Lab File: BP019593.D

Acq: 07 Feb 2024 14:43

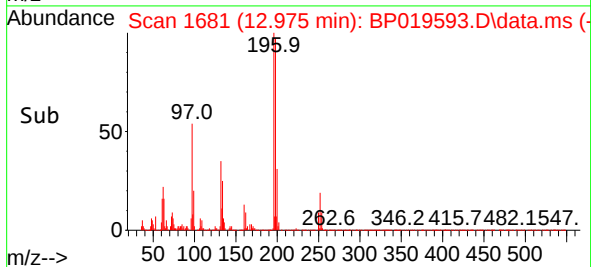
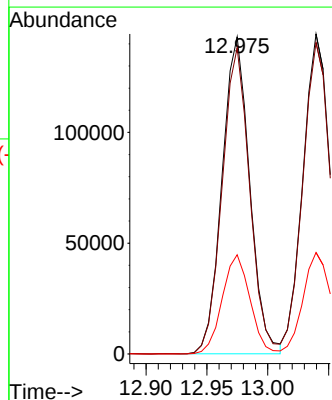
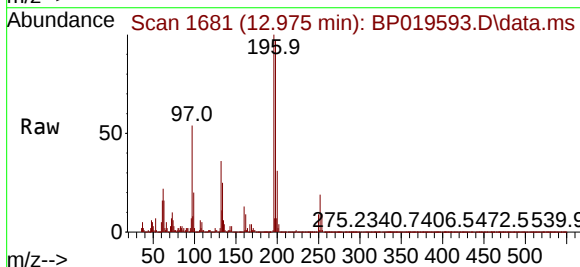
Tgt Ion:196 Resp: 226692

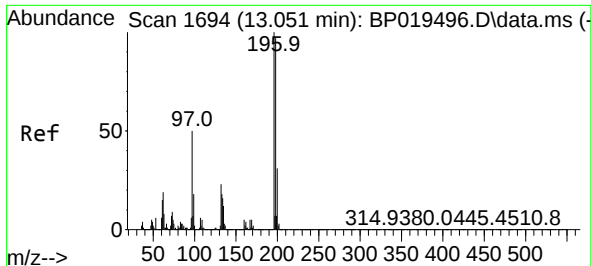
Ion Ratio Lower Upper

196 100

198 96.6 76.7 115.1

200 31.3 24.6 36.8

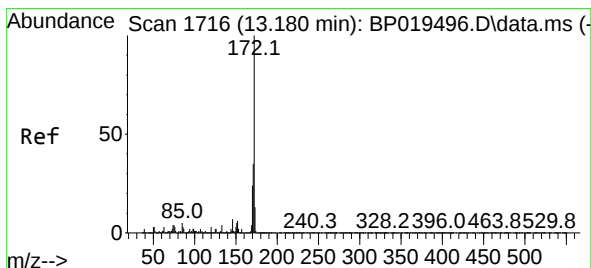
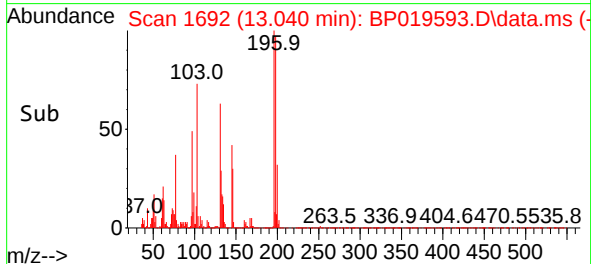
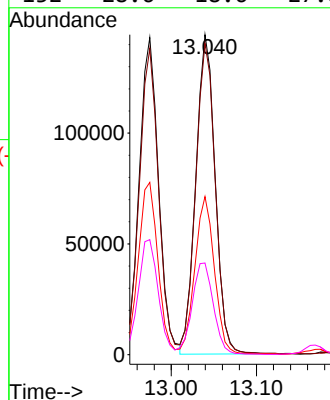
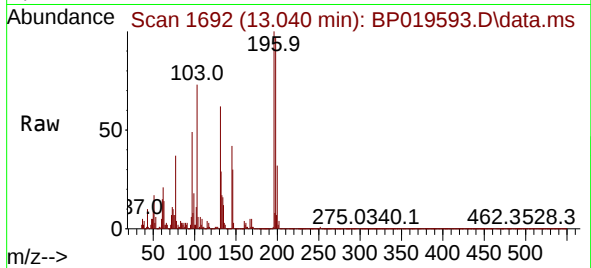




#44
2,4,5-Trichlorophenol
Concen: 41.451 ng
RT: 13.040 min Scan# 1
Delta R.T. -0.011 min
Lab File: BP019593.D
Acq: 07 Feb 2024 14:43

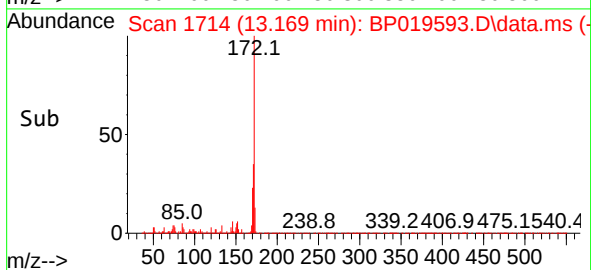
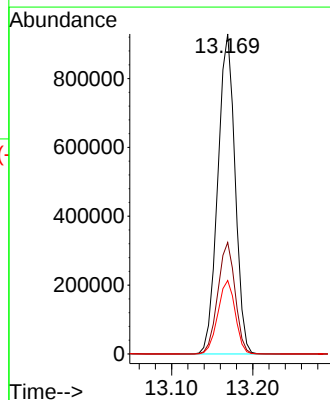
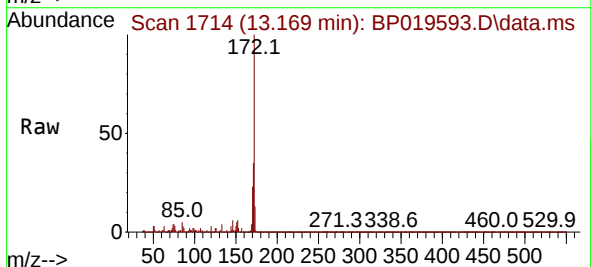
Instrument :
BNA_P
ClientSampleId :
CG-MW-63MSD

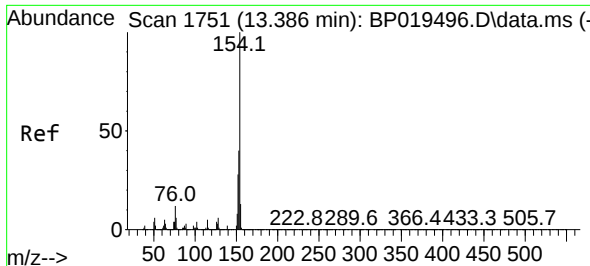
Tgt Ion:196 Resp: 228315
Ion Ratio Lower Upper
196 100
198 97.3 77.5 116.3
97 49.4 39.9 59.9
132 28.6 18.6 27.8#



#45
2-Fluorobiphenyl
Concen: 79.128 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.011 min
Lab File: BP019593.D
Acq: 07 Feb 2024 14:43

Tgt Ion:172 Resp: 1374867
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.4
170 22.9 18.9 28.3

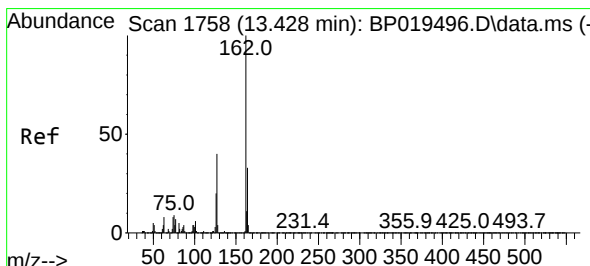
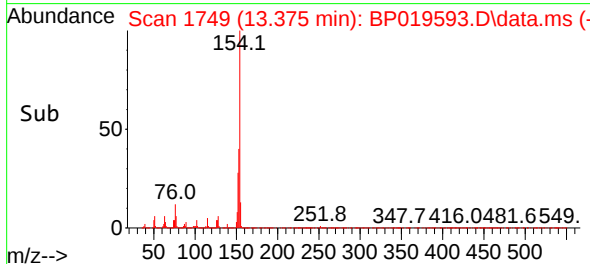
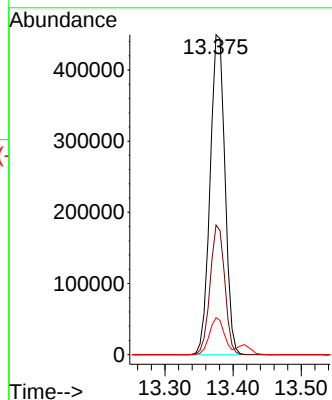
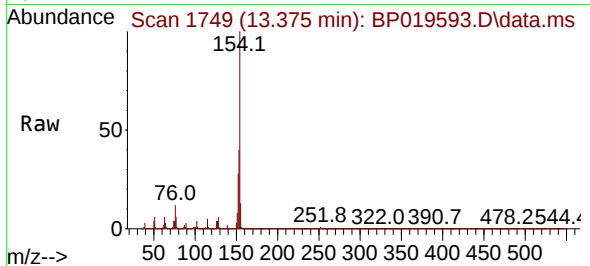




#46
1,1'-Biphenyl
Concen: 39.783 ng
RT: 13.375 min Scan# 1751
Delta R.T. -0.011 min
Lab File: BP019593.D
Acq: 07 Feb 2024 14:43

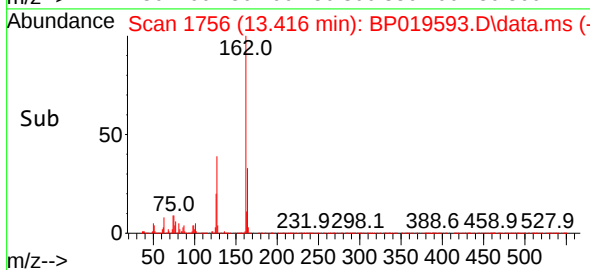
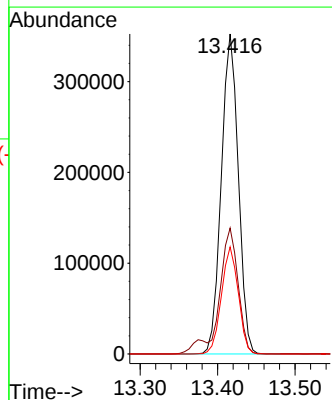
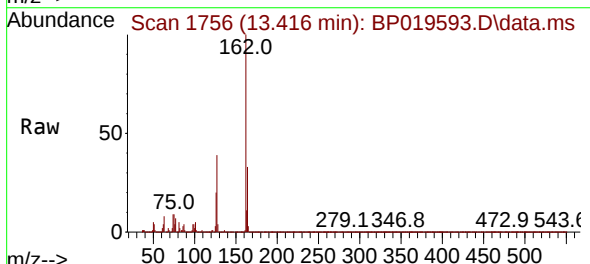
Instrument :
BNA_P
ClientSampleId :
CG-MW-63MSD

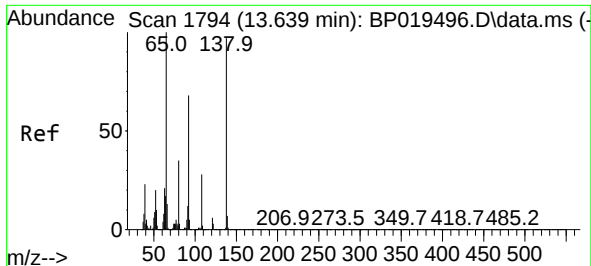
Tgt Ion:154 Resp: 682031
Ion Ratio Lower Upper
154 100
153 40.5 20.2 60.2
76 11.5 0.0 31.6



#47
2-Chloronaphthalene
Concen: 38.187 ng
RT: 13.416 min Scan# 1756
Delta R.T. -0.011 min
Lab File: BP019593.D
Acq: 07 Feb 2024 14:43

Tgt Ion:162 Resp: 537404
Ion Ratio Lower Upper
162 100
127 39.3 32.1 48.1
164 33.5 26.7 40.1

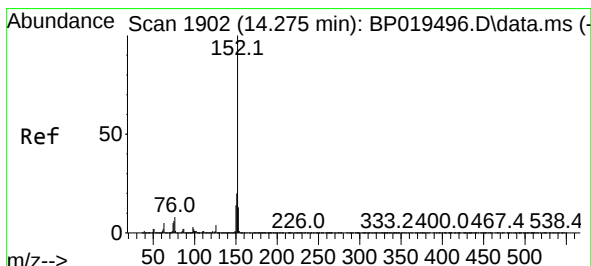
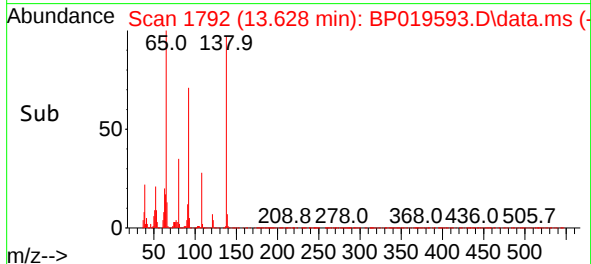
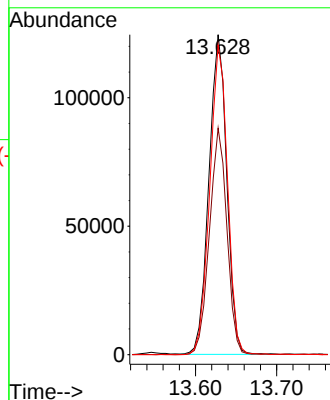
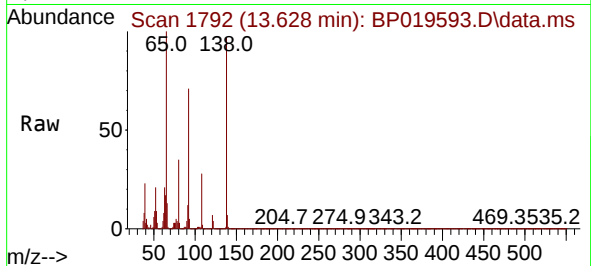




#48
2-Nitroaniline
Concen: 48.298 ng
RT: 13.628 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP019593.D
Acq: 07 Feb 2024 14:43

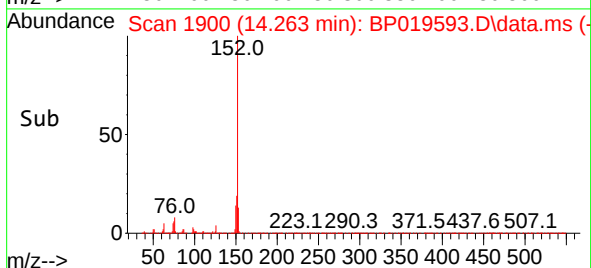
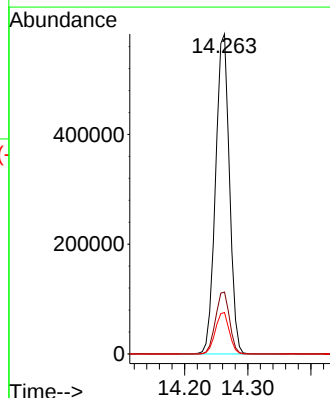
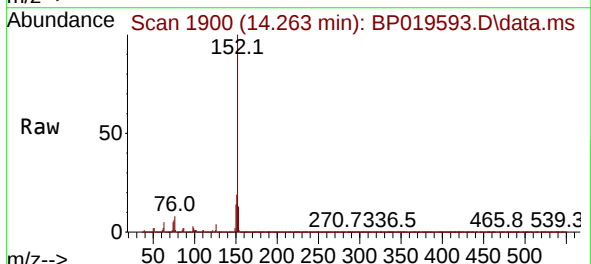
Instrument :
BNA_P
ClientSampleId :
CG-MW-63MSD

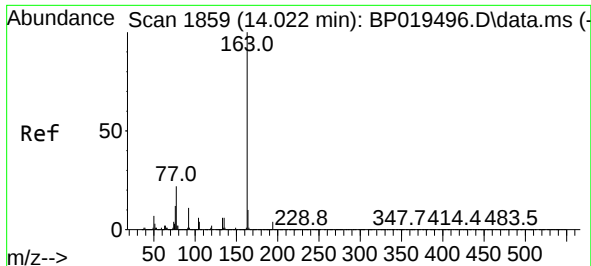
Tgt Ion: 65 Resp: 190056
Ion Ratio Lower Upper
65 100
92 70.8 54.7 82.1
138 96.8 77.8 116.6



#49
Acenaphthylene
Concen: 44.988 ng
RT: 14.263 min Scan# 1900
Delta R.T. -0.011 min
Lab File: BP019593.D
Acq: 07 Feb 2024 14:43

Tgt Ion: 152 Resp: 888237
Ion Ratio Lower Upper
152 100
151 19.4 15.8 23.6
153 12.9 10.6 15.8

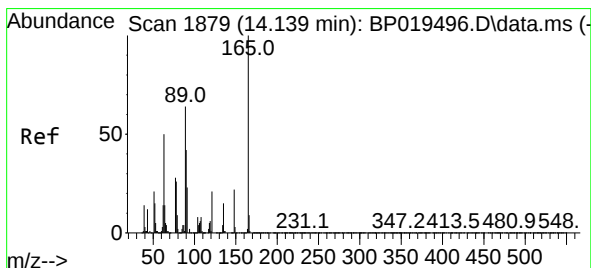
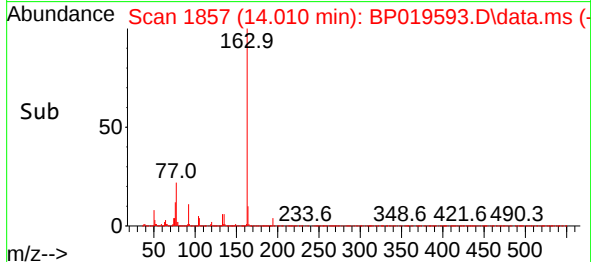
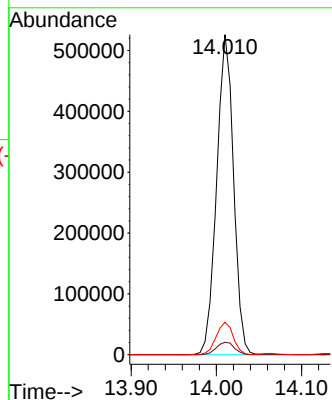
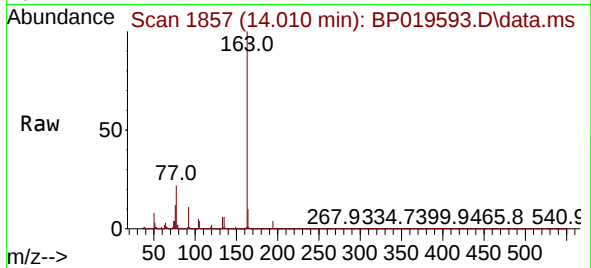




#50
Dimethylphthalate
Concen: 43.990 ng
RT: 14.010 min Scan# 1857
Delta R.T. -0.011 min
Lab File: BP019593.D
Acq: 07 Feb 2024 14:43

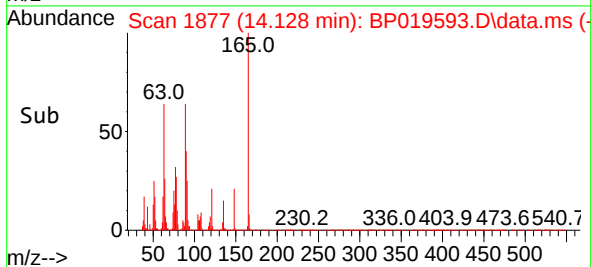
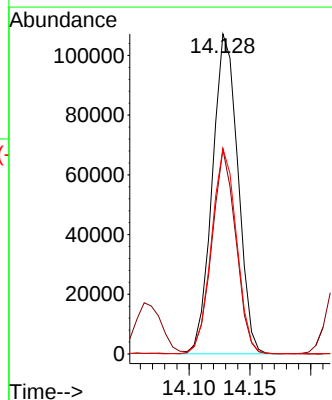
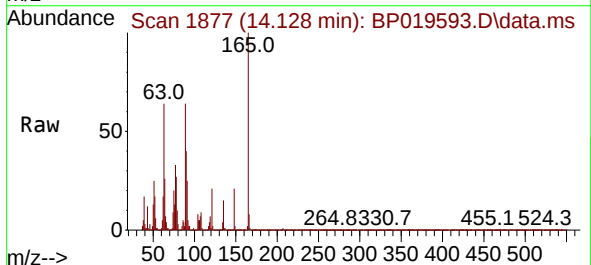
Instrument :
BNA_P
ClientSampleId :
CG-MW-63MSD

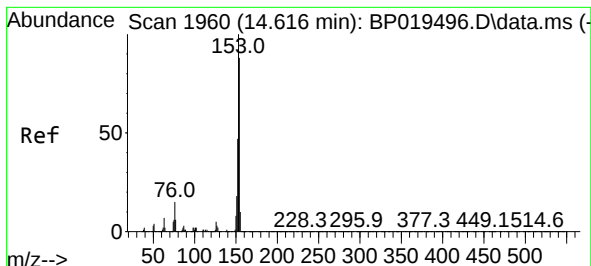
Tgt Ion:163 Resp: 723343
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.2
164 10.1 7.8 11.6



#51
2,6-Dinitrotoluene
Concen: 43.374 ng
RT: 14.128 min Scan# 1877
Delta R.T. -0.011 min
Lab File: BP019593.D
Acq: 07 Feb 2024 14:43

Tgt Ion:165 Resp: 156697
Ion Ratio Lower Upper
165 100
63 64.0 50.4 75.6
89 64.2 51.7 77.5





#52

Acenaphthene

Concen: 41.313 ng

RT: 14.604 min Scan# 1958

Delta R.T. -0.011 min

Lab File: BP019593.D

Acq: 07 Feb 2024 14:43

Instrument :

BNA_P

ClientSampleId :

CG-MW-63MSD

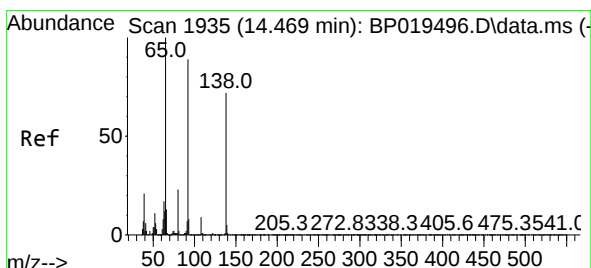
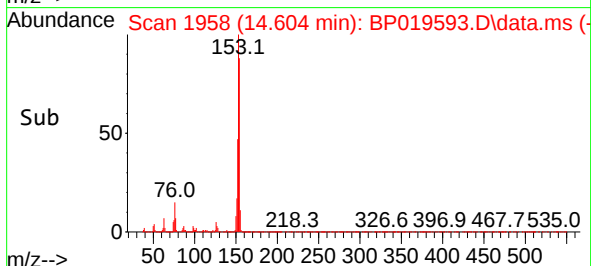
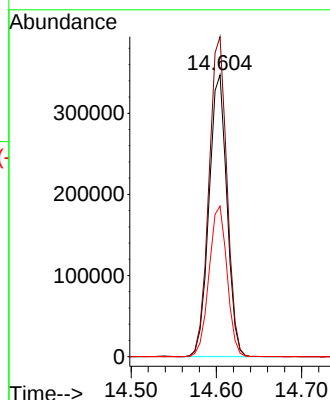
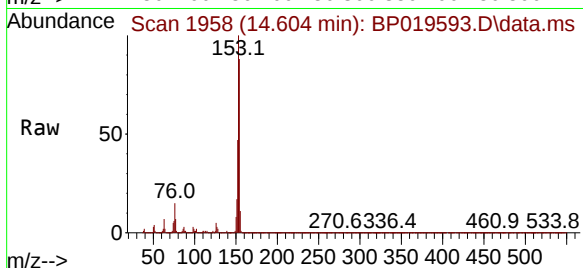
Tgt Ion:154 Resp: 506251

Ion Ratio Lower Upper

154 100

153 113.5 90.5 135.7

152 53.4 42.1 63.1



#53

3-Nitroaniline

Concen: 35.452 ng

RT: 14.451 min Scan# 1932

Delta R.T. -0.017 min

Lab File: BP019593.D

Acq: 07 Feb 2024 14:43

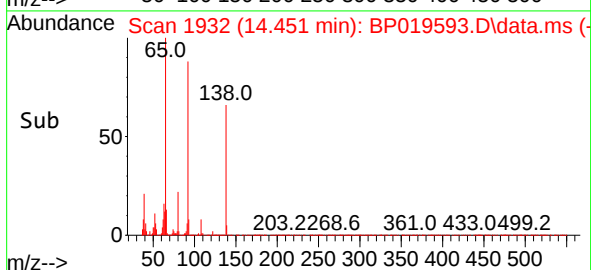
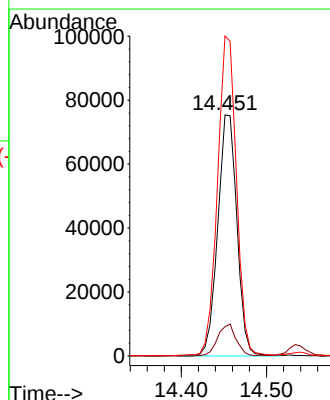
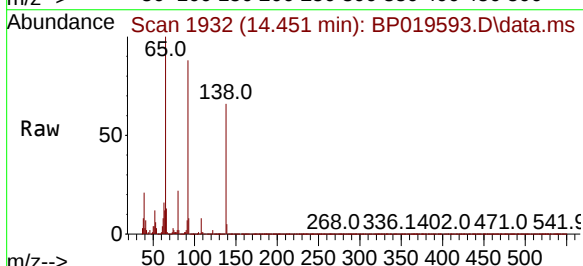
Tgt Ion:138 Resp: 117705

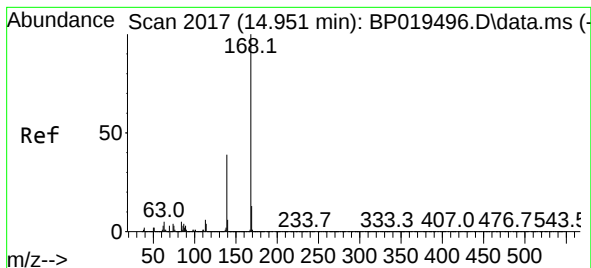
Ion Ratio Lower Upper

138 100

108 12.2 9.7 14.5

92 132.8 98.0 147.0





#55

Dibenzofuran

Concen: 43.644 ng

RT: 14.939 min Scan# 2015

Delta R.T. -0.011 min

Lab File: BP019593.D

Acq: 07 Feb 2024 14:43

Instrument :

BNA_P

ClientSampleId :

CG-MW-63MSD

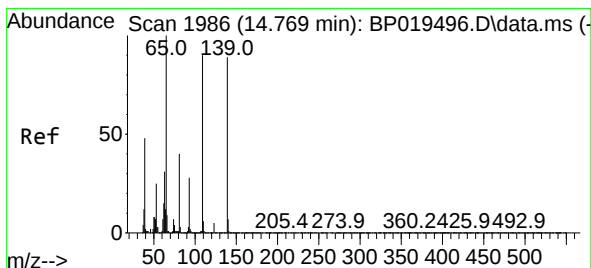
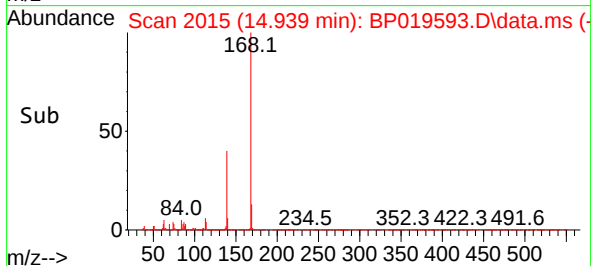
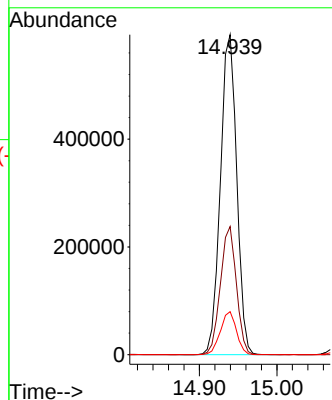
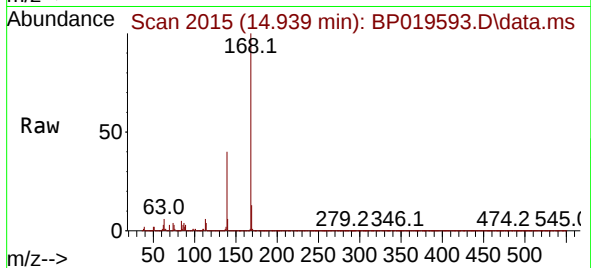
Tgt Ion:168 Resp: 871062

Ion Ratio Lower Upper

168 100

139 40.1 31.5 47.3

169 13.4 10.3 15.5



#56

4-Nitrophenol

Concen: 10.635 ng

RT: 14.757 min Scan# 1984

Delta R.T. -0.011 min

Lab File: BP019593.D

Acq: 07 Feb 2024 14:43

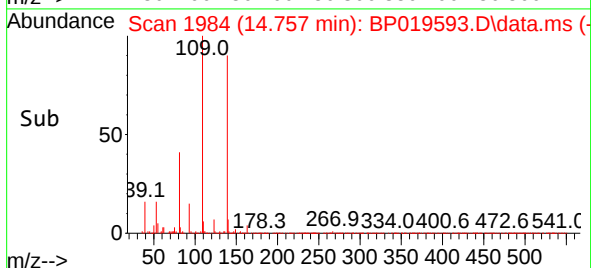
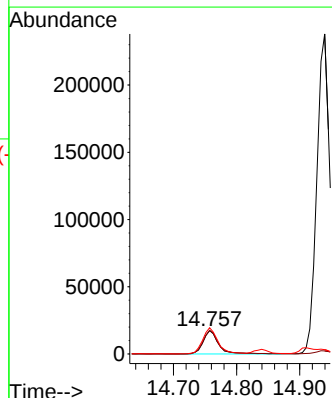
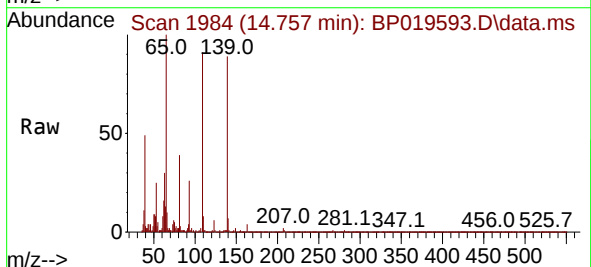
Tgt Ion:139 Resp: 28942

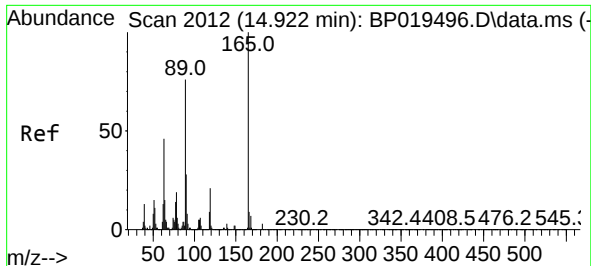
Ion Ratio Lower Upper

139 100

109 101.5 82.0 122.0

65 111.9 92.9 132.9

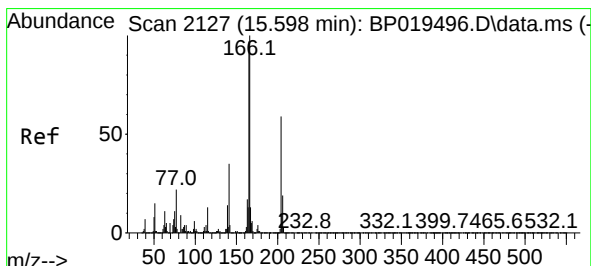
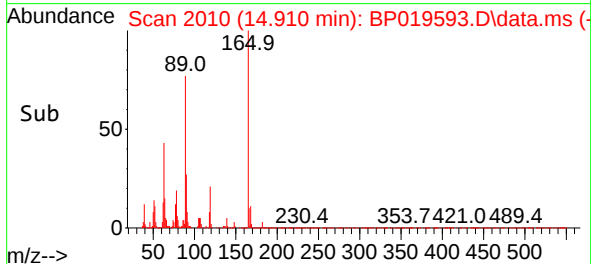
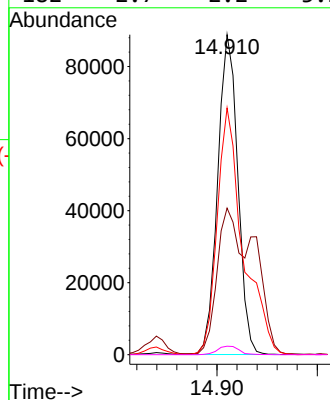
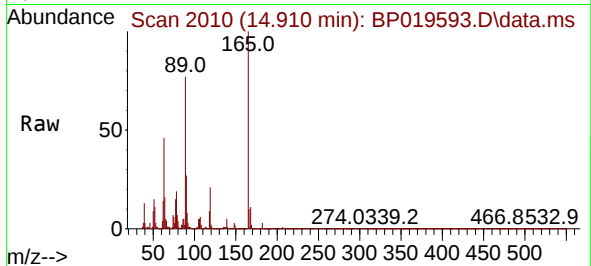




#57
2,4-Dinitrotoluene
Concen: 26.090 ng
RT: 14.910 min Scan# 2010
Delta R.T. -0.011 min
Lab File: BP019593.D
Acq: 07 Feb 2024 14:43

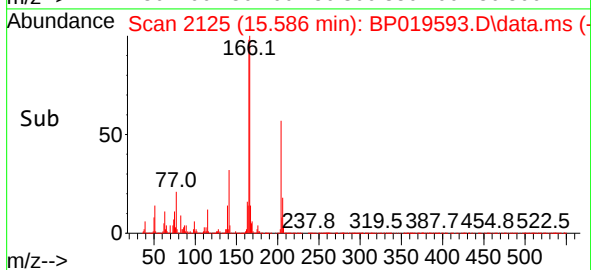
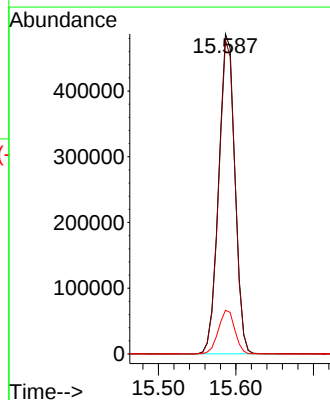
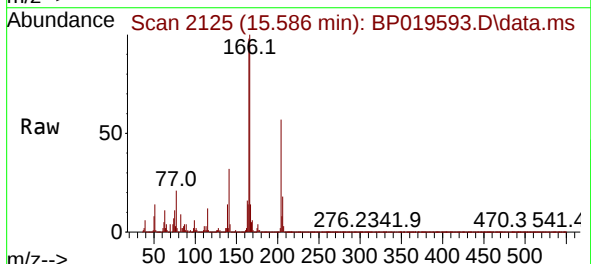
Instrument :
BNA_P
ClientSampleId :
CG-MW-63MSD

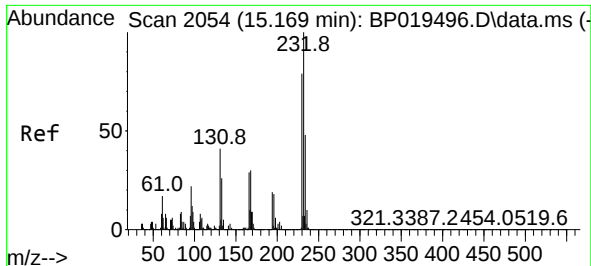
Tgt Ion:165 Resp: 123518
Ion Ratio Lower Upper
165 100
63 45.8 36.9 55.3
89 77.1 61.1 91.7
182 2.7 2.2 3.2



#58
Fluorene
Concen: 44.469 ng
RT: 15.586 min Scan# 2125
Delta R.T. -0.012 min
Lab File: BP019593.D
Acq: 07 Feb 2024 14:43

Tgt Ion:166 Resp: 706885
Ion Ratio Lower Upper
166 100
165 98.1 77.8 116.8
167 13.7 10.7 16.1

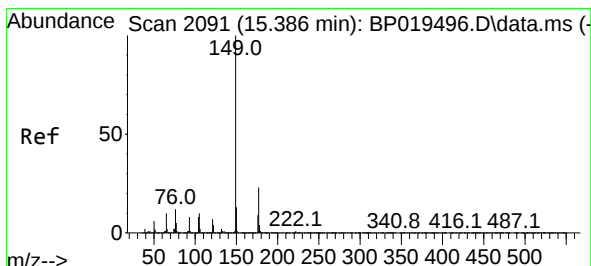
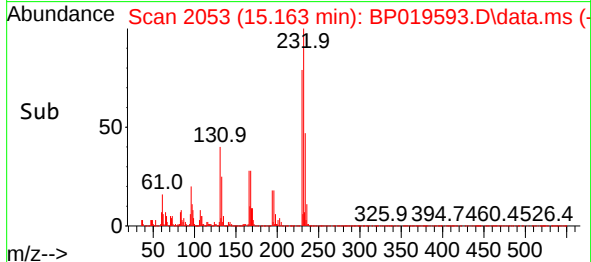
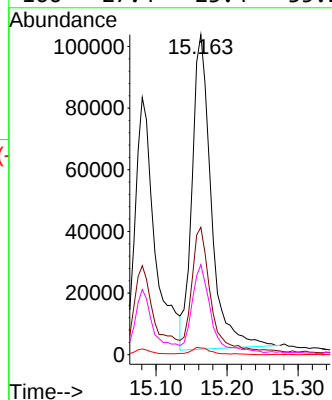
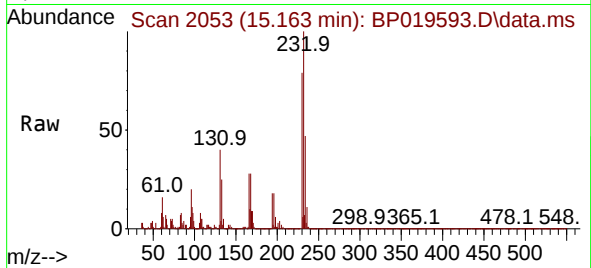




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.478 ng
RT: 15.163 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BP019593.D
Acq: 07 Feb 2024 14:43

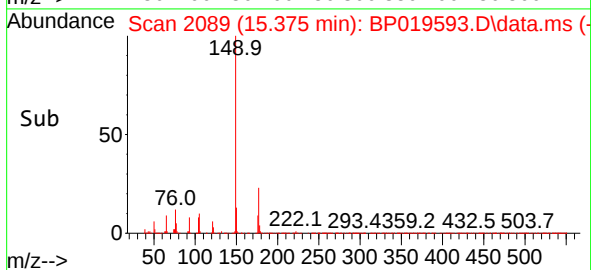
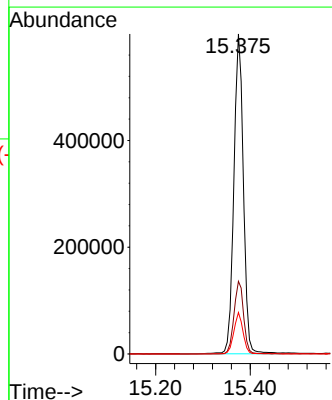
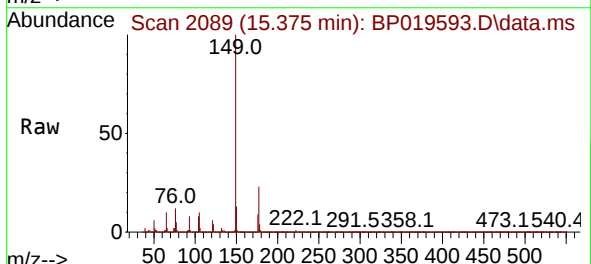
Instrument :
BNA_P
ClientSampleId :
CG-MW-63MSD

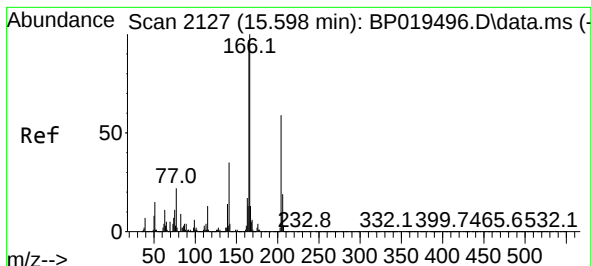
Tgt Ion:232 Resp: 192171
Ion Ratio Lower Upper
232 100
131 40.4 32.4 48.6
130 2.6 1.9 2.9
166 27.4 23.4 35.2



#60
Diethylphthalate
Concen: 51.138 ng
RT: 15.375 min Scan# 2089
Delta R.T. -0.011 min
Lab File: BP019593.D
Acq: 07 Feb 2024 14:43

Tgt Ion:149 Resp: 836380
Ion Ratio Lower Upper
149 100
177 22.7 18.2 27.2
150 13.0 10.2 15.4

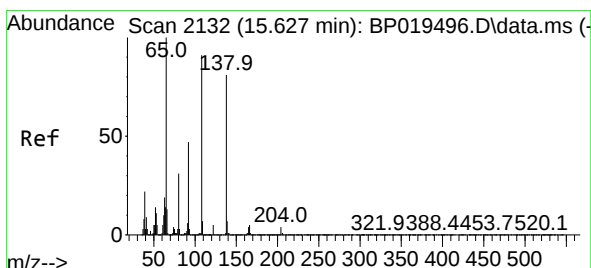
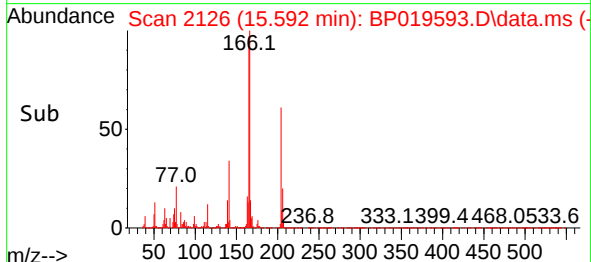
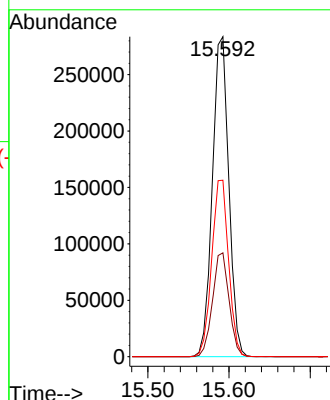
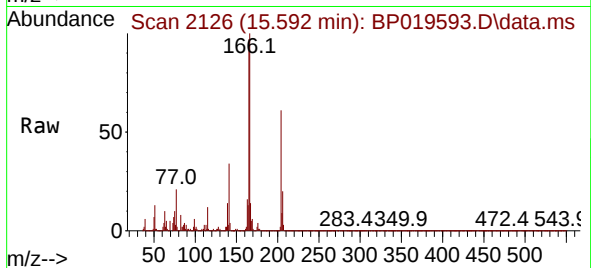




#61
4-Chlorophenyl-phenylether
Concen: 44.533 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP019593.D
Acq: 07 Feb 2024 14:43

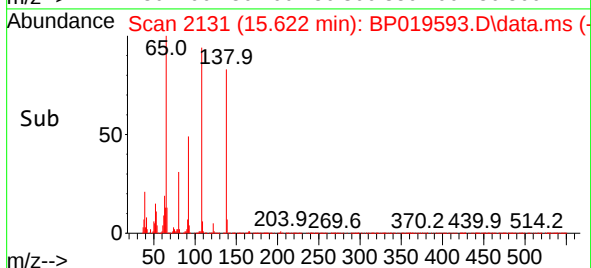
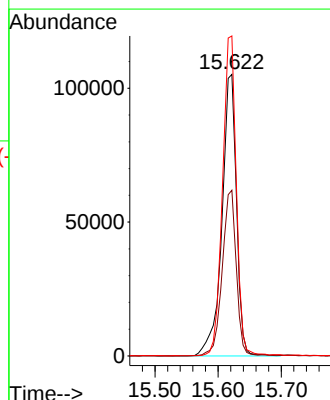
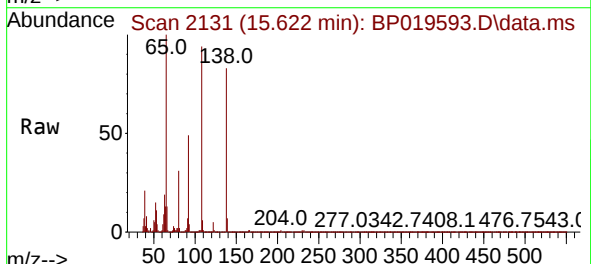
Instrument :
BNA_P
ClientSampleId :
CG-MW-63MSD

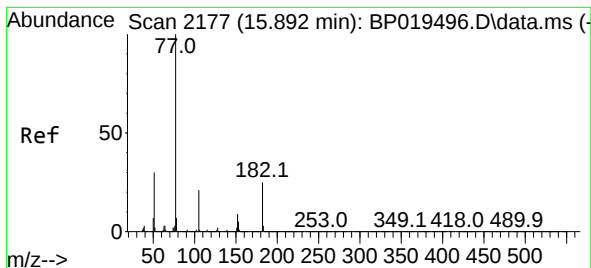
Tgt Ion:204 Resp: 397886
Ion Ratio Lower Upper
204 100
206 32.5 26.5 39.7
141 55.1 48.5 72.7



#62
4-Nitroaniline
Concen: 48.522 ng
RT: 15.622 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP019593.D
Acq: 07 Feb 2024 14:43

Tgt Ion:138 Resp: 168860
Ion Ratio Lower Upper
138 100
92 58.9 38.3 78.3
108 113.6 91.2 131.2

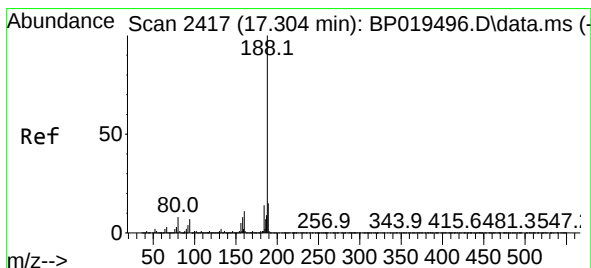
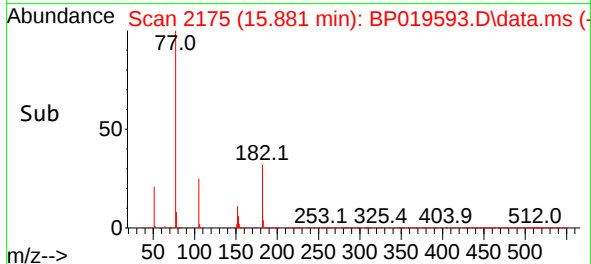
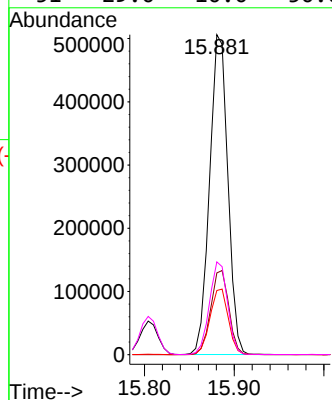
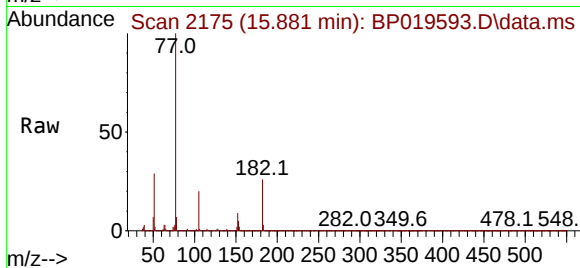




#63
Azobenzene
Concen: 45.086 ng
RT: 15.881 min Scan# 2175
Delta R.T. -0.011 min
Lab File: BP019593.D
Acq: 07 Feb 2024 14:43

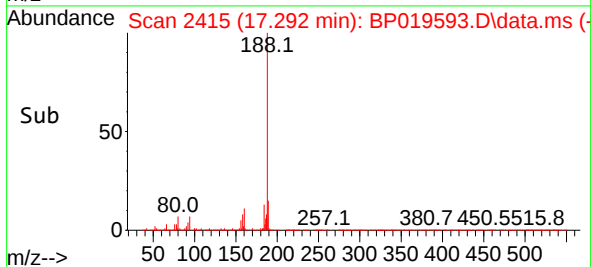
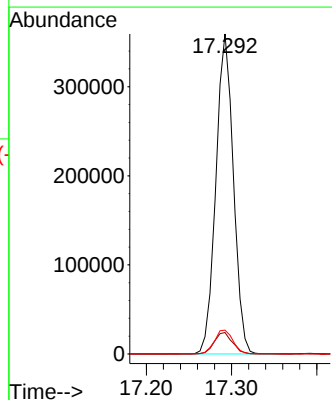
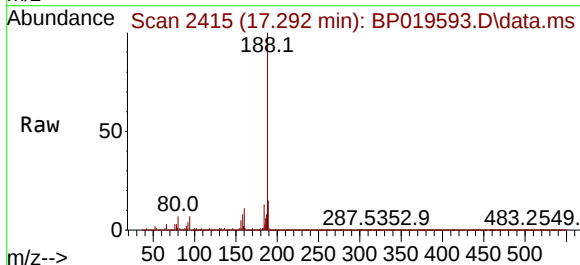
Instrument :
BNA_P
ClientSampleId :
CG-MW-63MSD

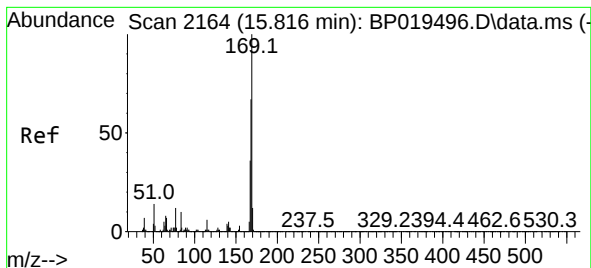
Tgt Ion: 77	Resp: 713076
Ion Ratio	Lower Upper
77 100	
182 25.6	5.1 45.1
105 20.1	0.8 40.8
51 29.0	10.0 50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.012 min
Lab File: BP019593.D
Acq: 07 Feb 2024 14:43

Tgt Ion:188	Resp: 512942
Ion Ratio	Lower Upper
188 100	
94 6.7	5.4 8.2
80 7.5	6.3 9.5

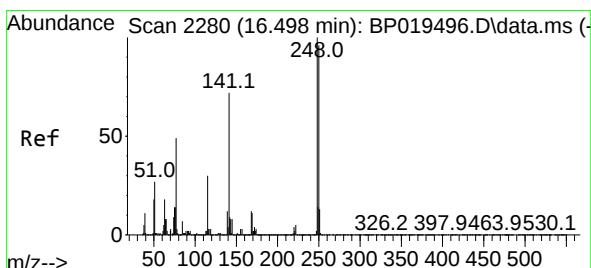
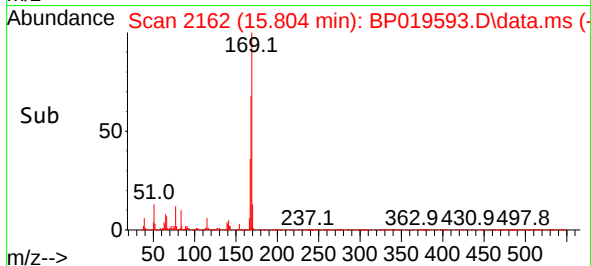
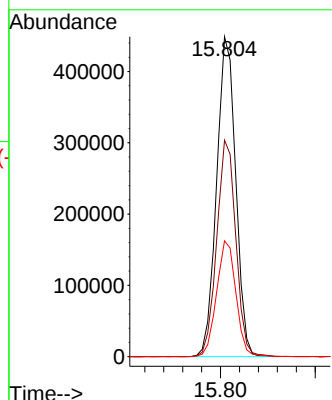
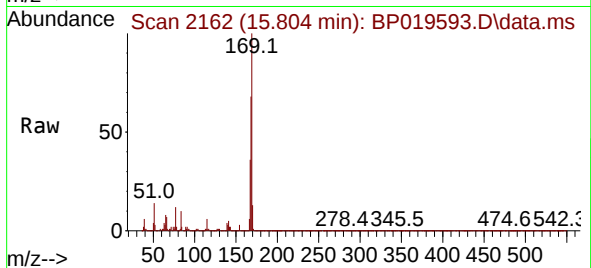




#66
n-Nitrosodiphenylamine
Concen: 40.910 ng
RT: 15.804 min Scan# 2164
Delta R.T. -0.011 min
Lab File: BP019593.D
Acq: 07 Feb 2024 14:43

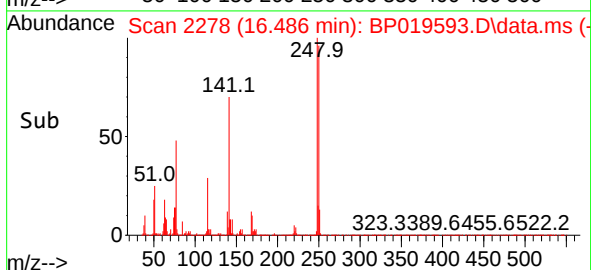
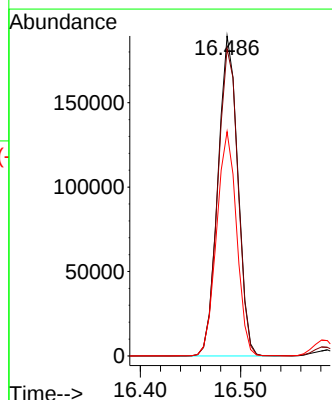
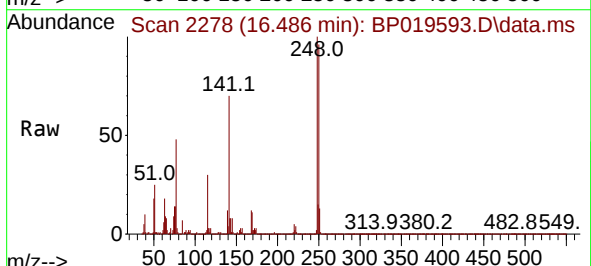
Instrument :
BNA_P
ClientSampleId :
CG-MW-63MSD

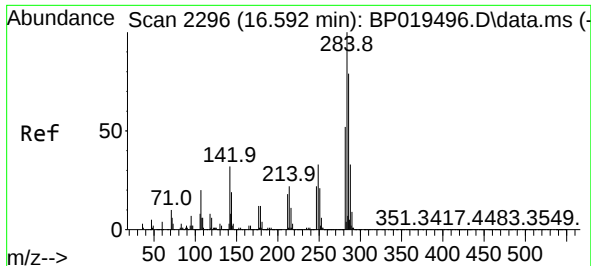
Tgt Ion:169 Resp: 628469
Ion Ratio Lower Upper
169 100
168 67.7 53.4 80.2
167 36.2 28.9 43.3



#67
4-Bromophenyl-phenylether
Concen: 40.713 ng
RT: 16.486 min Scan# 2278
Delta R.T. -0.011 min
Lab File: BP019593.D
Acq: 07 Feb 2024 14:43

Tgt Ion:248 Resp: 261066
Ion Ratio Lower Upper
248 100
250 96.0 76.9 115.3
141 70.1 58.0 87.0

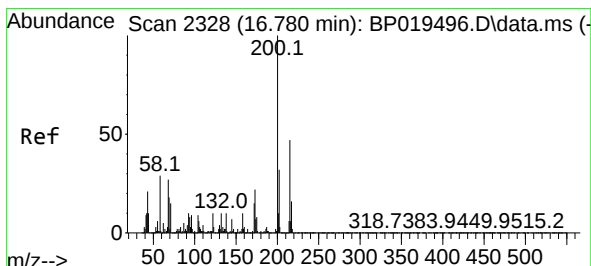
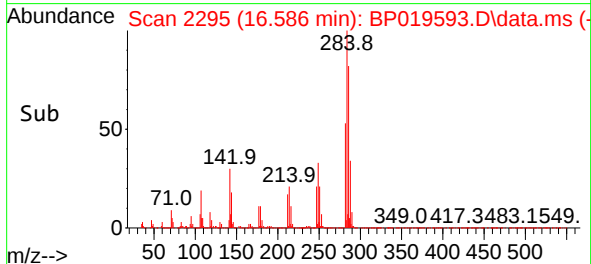
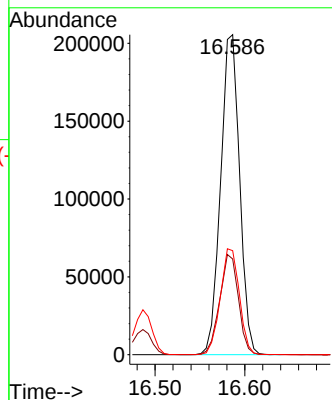
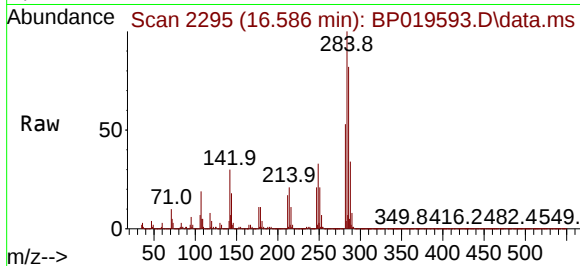




#68
Hexachlorobenzene
Concen: 40.335 ng
RT: 16.586 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019593.D
Acq: 07 Feb 2024 14:43

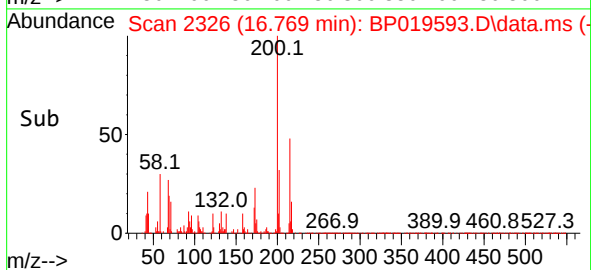
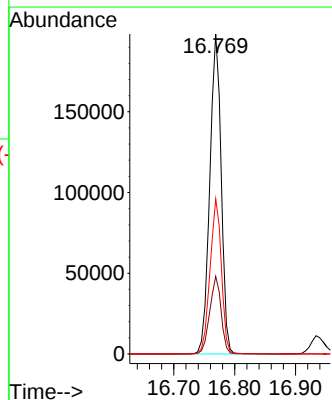
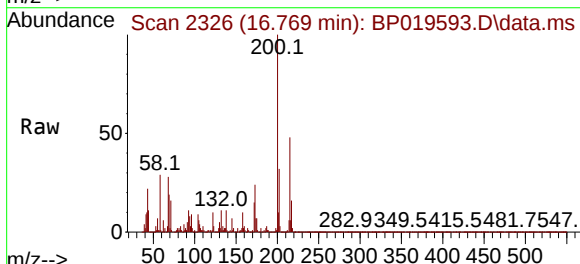
Instrument :
BNA_P
ClientSampleId :
CG-MW-63MSD

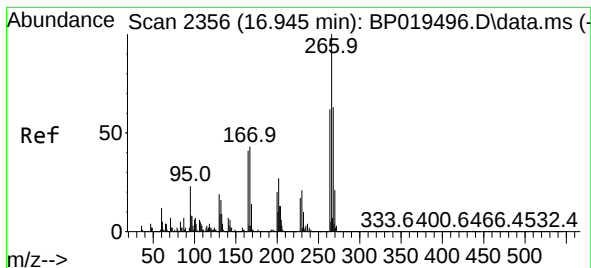
Tgt Ion:284 Resp: 302035
Ion Ratio Lower Upper
284 100
142 29.9 25.4 38.2
249 32.5 26.5 39.7



#69
Atrazine
Concen: 50.580 ng
RT: 16.769 min Scan# 2326
Delta R.T. -0.012 min
Lab File: BP019593.D
Acq: 07 Feb 2024 14:43

Tgt Ion:200 Resp: 257841
Ion Ratio Lower Upper
200 100
173 24.3 1.7 41.7
215 48.5 26.9 66.9





#70

Pentachlorophenol

Concen: 24.435 ng

RT: 16.933 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP019593.D

Acq: 07 Feb 2024 14:43

Instrument :

BNA_P

ClientSampleId :

CG-MW-63MSD

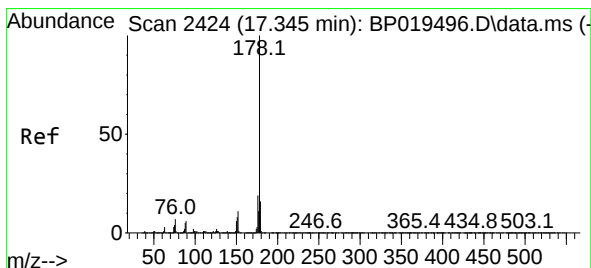
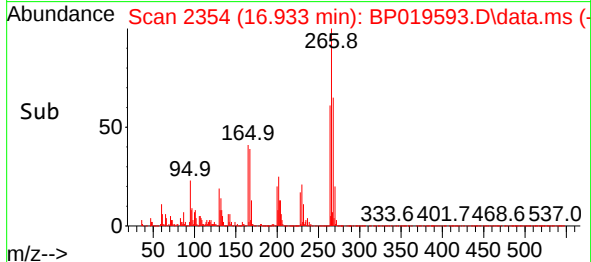
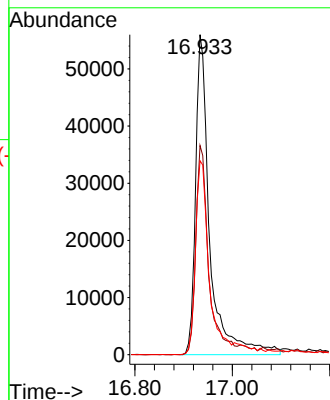
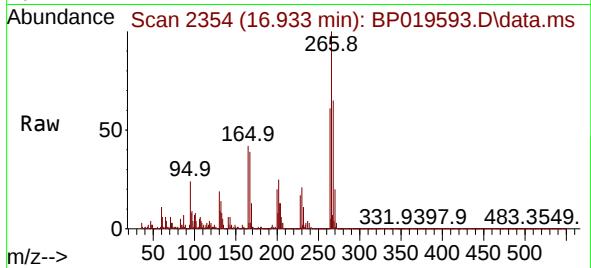
Tgt Ion:266 Resp: 113946

Ion Ratio Lower Upper

266 100

268 65.4 50.3 75.5

264 60.6 49.7 74.5



#71

Phenanthrene

Concen: 43.547 ng

RT: 17.333 min Scan# 2422

Delta R.T. -0.012 min

Lab File: BP019593.D

Acq: 07 Feb 2024 14:43

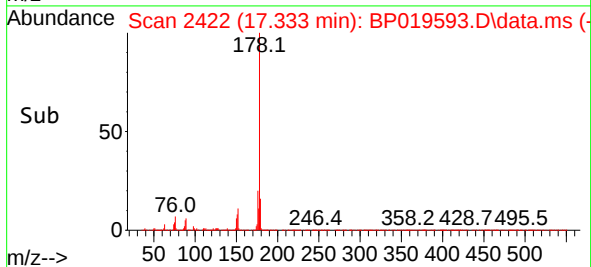
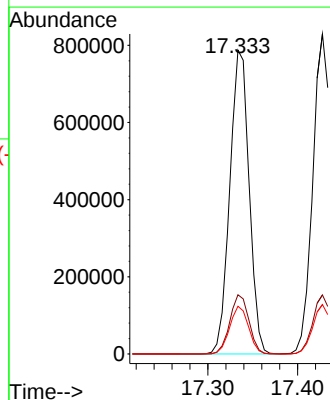
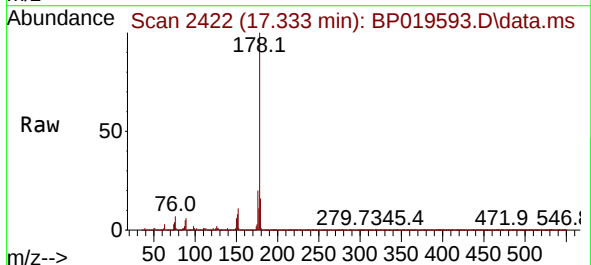
Tgt Ion:178 Resp: 1175521

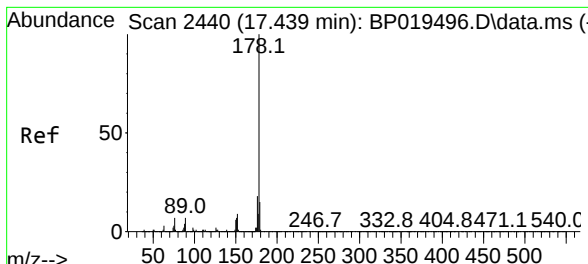
Ion Ratio Lower Upper

178 100

176 19.5 15.5 23.3

179 15.7 12.6 19.0



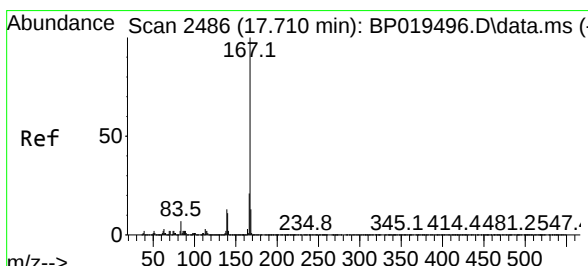
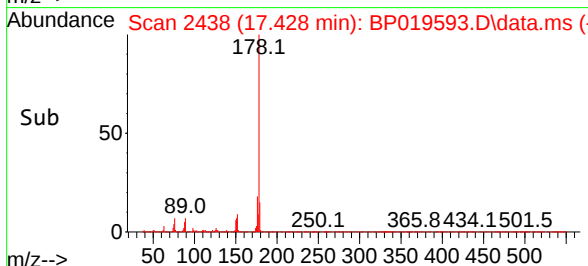
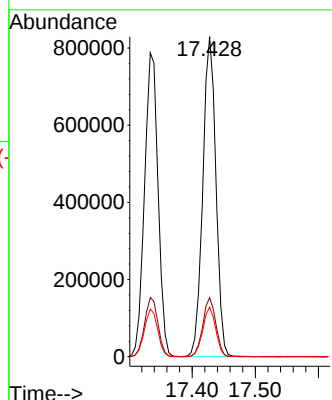
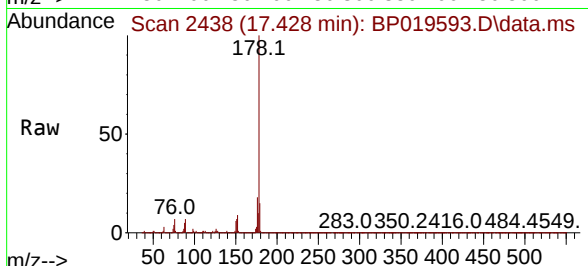


#72
 Anthracene
 Concen: 44.444 ng
 RT: 17.428 min Scan# 2440
 Delta R.T. -0.011 min
 Lab File: BP019593.D
 Acq: 07 Feb 2024 14:43

Instrument :
 BNA_P
 ClientSampleId :
 CG-MW-63MSD

Tgt Ion:178 Resp: 1196822

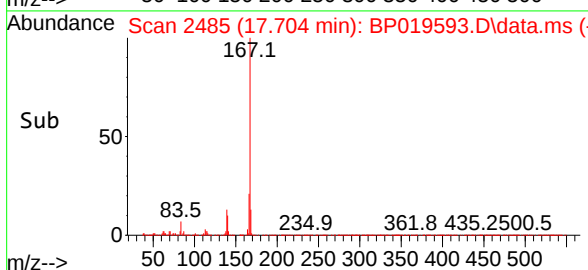
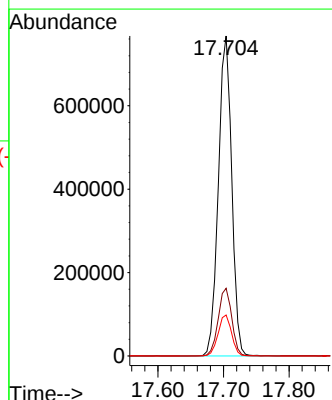
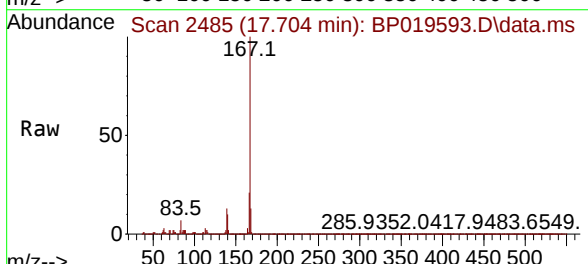
Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.7	22.1
179	15.4	12.2	18.2

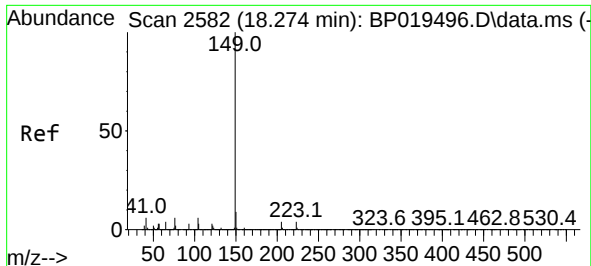


#73
 Carbazole
 Concen: 44.128 ng
 RT: 17.704 min Scan# 2485
 Delta R.T. -0.006 min
 Lab File: BP019593.D
 Acq: 07 Feb 2024 14:43

Tgt Ion:167 Resp: 1079517

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.2	25.8
139	12.8	10.6	15.8

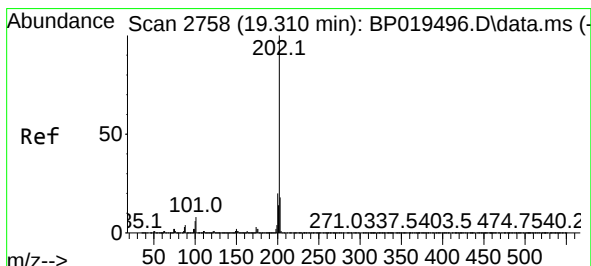
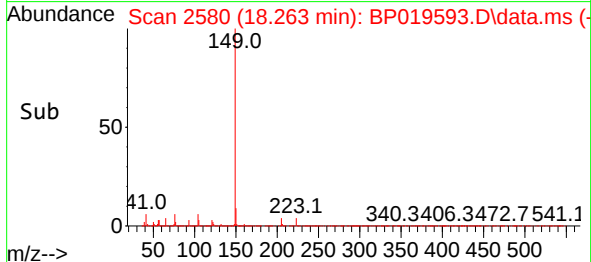
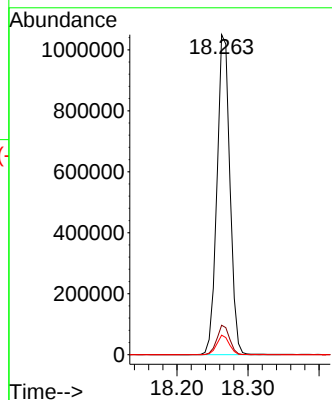
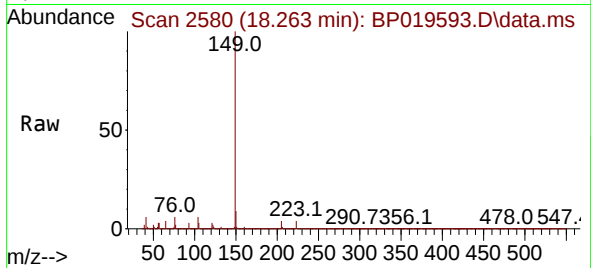




#74
Di-n-butylphthalate
Concen: 44.654 ng
RT: 18.263 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP019593.D
Acq: 07 Feb 2024 14:43

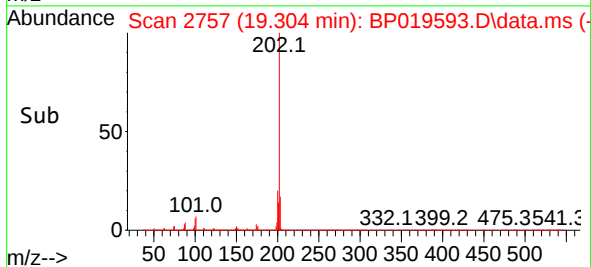
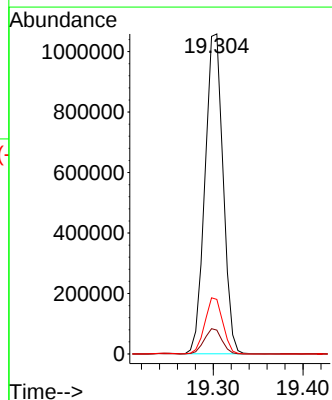
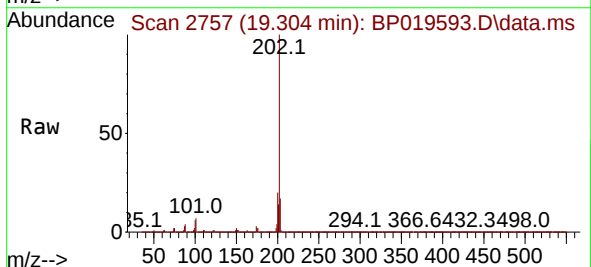
Instrument :
BNA_P
ClientSampleId :
CG-MW-63MSD

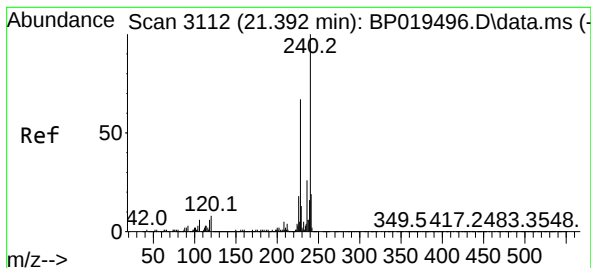
Tgt Ion:149 Resp: 1320813
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 6.1 4.8 7.2



#75
Fluoranthene
Concen: 44.867 ng
RT: 19.304 min Scan# 2757
Delta R.T. -0.006 min
Lab File: BP019593.D
Acq: 07 Feb 2024 14:43

Tgt Ion:202 Resp: 1479555
Ion Ratio Lower Upper
202 100
101 7.5 0.0 27.7
203 17.0 0.0 37.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.386 min Scan# 3111

Delta R.T. -0.006 min

Lab File: BP019593.D

Acq: 07 Feb 2024 14:43

Instrument :

BNA_P

ClientSampleId :

CG-MW-63MSD

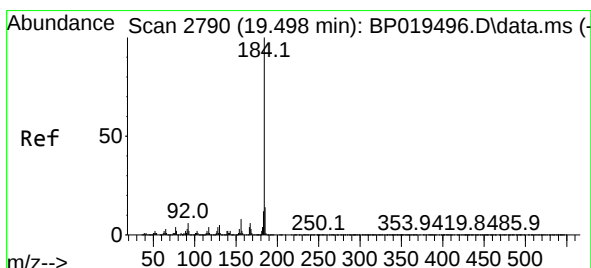
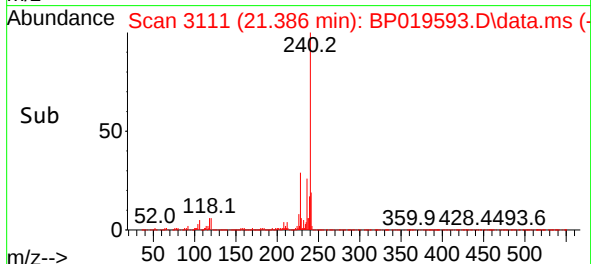
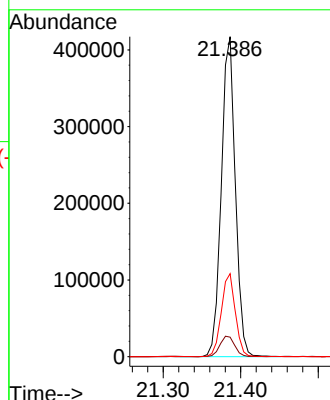
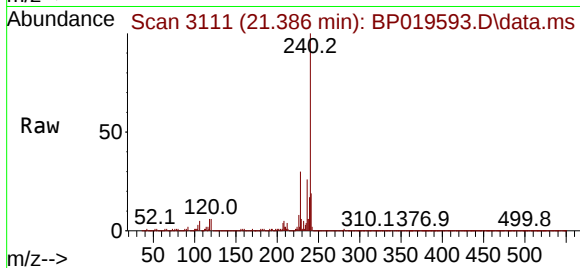
Tgt Ion:240 Resp: 523643

Ion Ratio Lower Upper

240 100

120 6.1 6.1 9.1

236 26.0 20.7 31.1



#77

Benzidine

Concen: 49.976 ng

RT: 19.492 min Scan# 2789

Delta R.T. -0.006 min

Lab File: BP019593.D

Acq: 07 Feb 2024 14:43

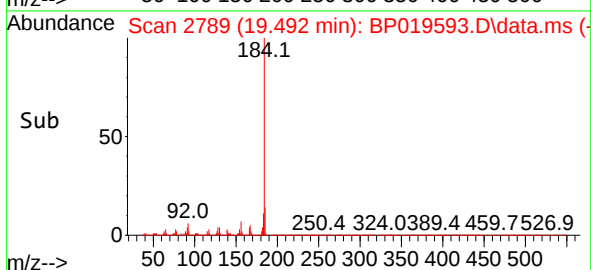
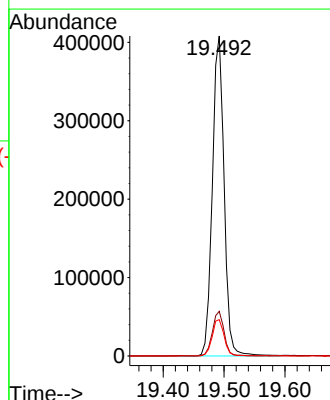
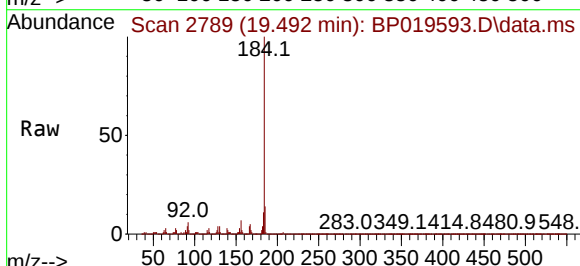
Tgt Ion:184 Resp: 547124

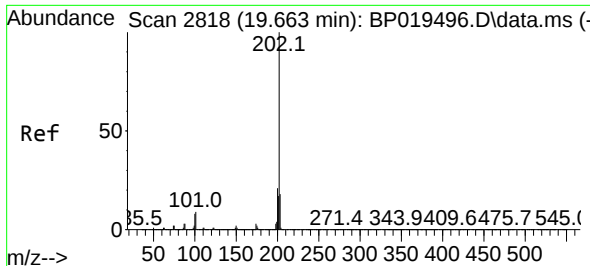
Ion Ratio Lower Upper

184 100

185 14.0 11.1 16.7

183 11.3 9.7 14.5

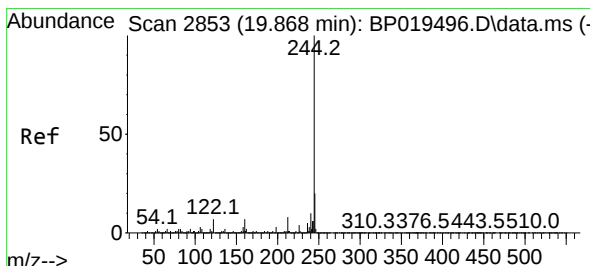
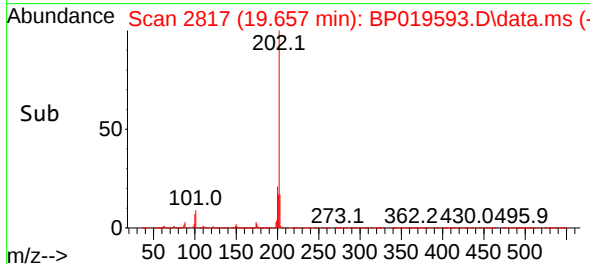
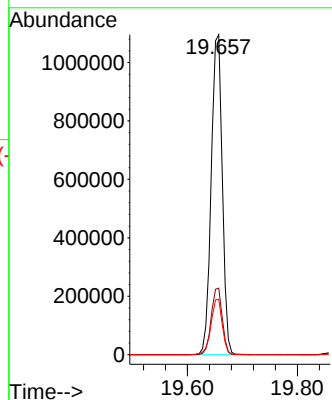
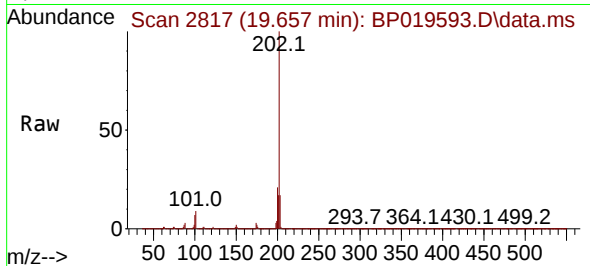




#78
Pyrene
Concen: 41.340 ng
RT: 19.657 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019593.D
Acq: 07 Feb 2024 14:43

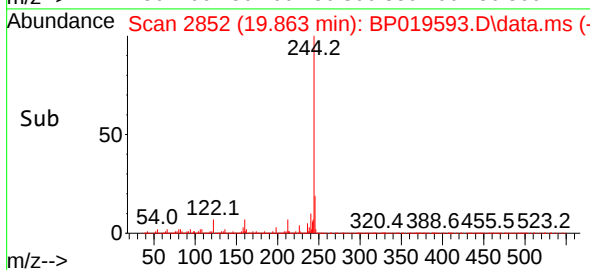
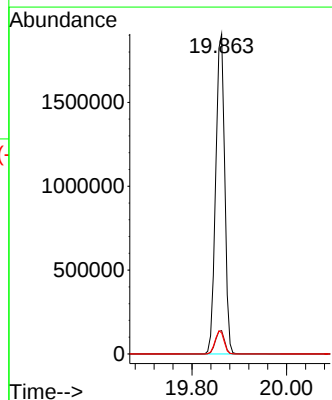
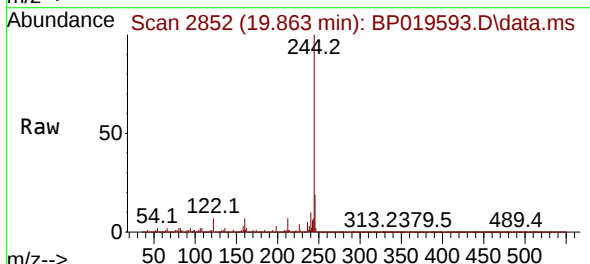
Instrument :
BNA_P
ClientSampleId :
CG-MW-63MSD

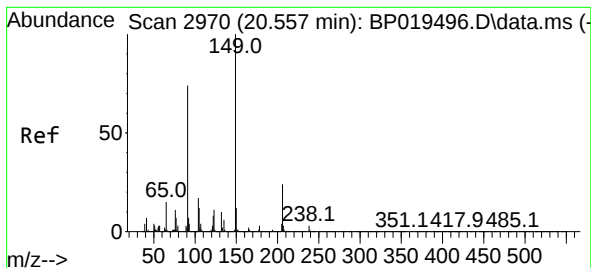
Tgt Ion:202 Resp: 1527769
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 17.3 14.2 21.2



#79
Terphenyl-d14
Concen: 78.305 ng
RT: 19.863 min Scan# 2852
Delta R.T. -0.006 min
Lab File: BP019593.D
Acq: 07 Feb 2024 14:43

Tgt Ion:244 Resp: 2493328
Ion Ratio Lower Upper
244 100
212 7.3 6.1 9.1
122 6.6 5.9 8.9





#80

Butylbenzylphthalate

Concen: 39.822 ng

RT: 20.545 min Scan# 2970

Delta R.T. -0.011 min

Lab File: BP019593.D

Acq: 07 Feb 2024 14:43

Instrument :

BNA_P

ClientSampleId :

CG-MW-63MSD

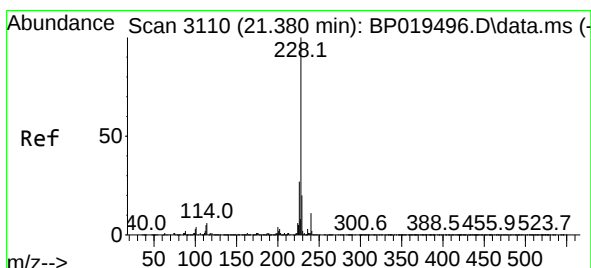
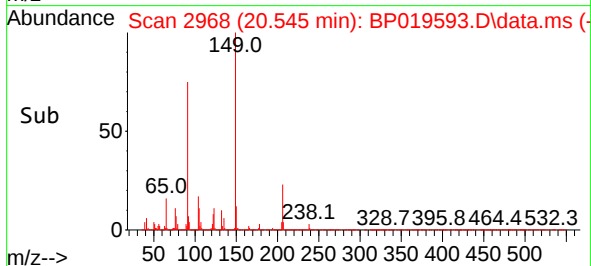
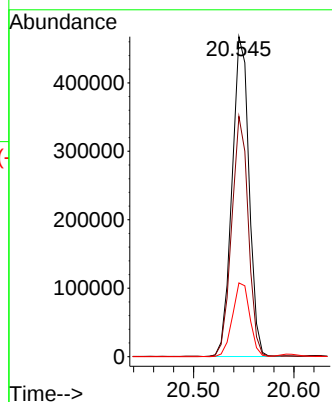
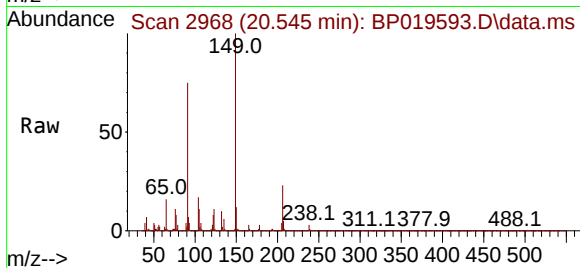
Tgt Ion:149 Resp: 549593

Ion Ratio Lower Upper

149 100

91 75.1 59.4 89.0

206 23.1 19.0 28.6



#81

Benzo(a)anthracene

Concen: 43.063 ng

RT: 21.369 min Scan# 3108

Delta R.T. -0.012 min

Lab File: BP019593.D

Acq: 07 Feb 2024 14:43

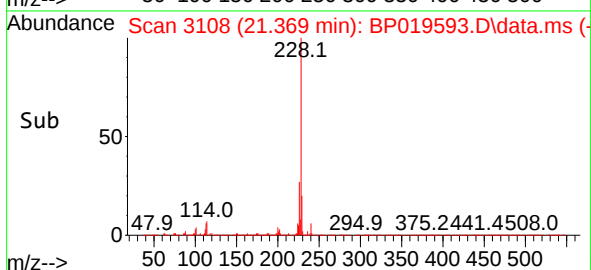
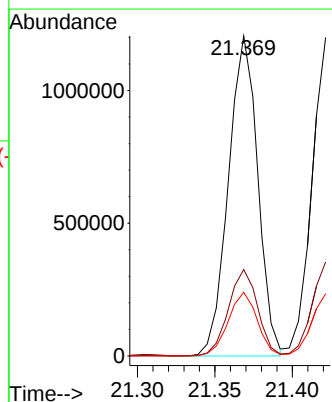
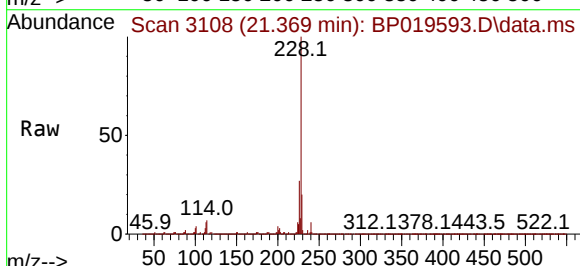
Tgt Ion:228 Resp: 1587341

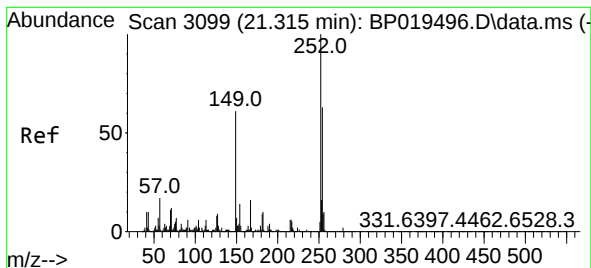
Ion Ratio Lower Upper

228 100

226 27.0 21.7 32.5

229 19.9 15.6 23.4

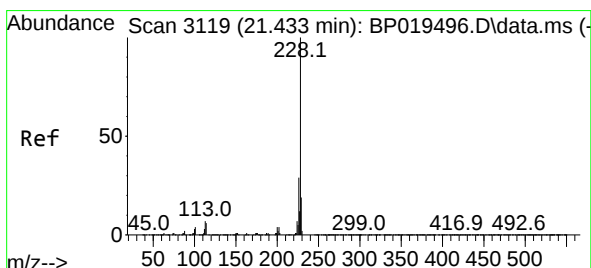
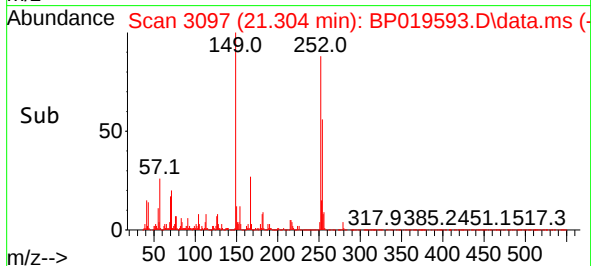
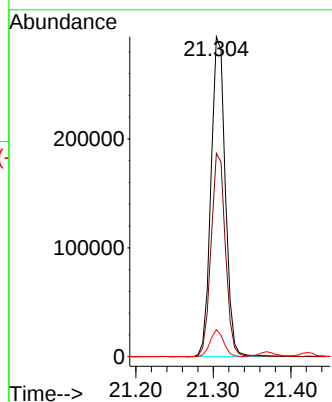
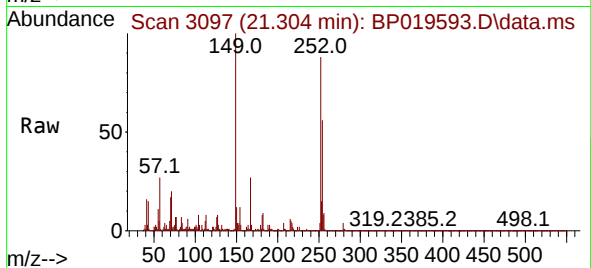




#82
3,3'-Dichlorobenzidine
Concen: 27.962 ng
RT: 21.304 min Scan# 3099
Delta R.T. -0.011 min
Lab File: BP019593.D
Acq: 07 Feb 2024 14:43

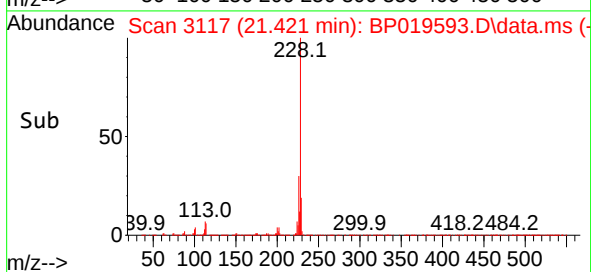
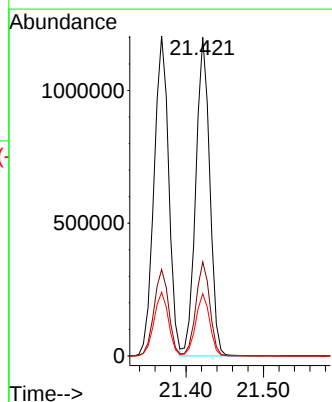
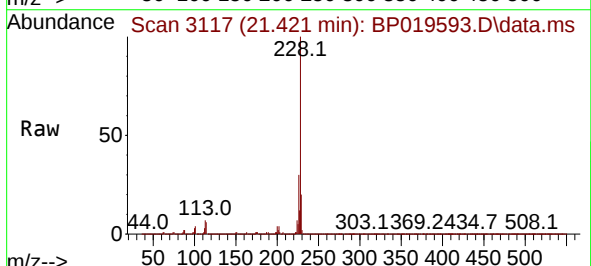
Instrument :
BNA_P
ClientSampleId :
CG-MW-63MSD

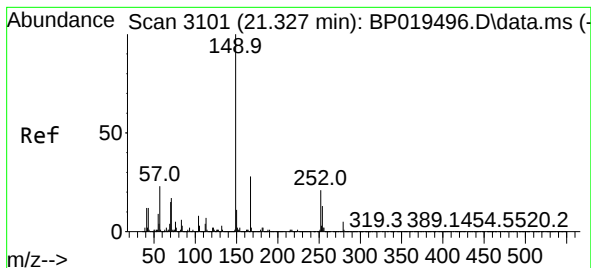
Tgt Ion:252 Resp: 375583
Ion Ratio Lower Upper
252 100
254 63.6 50.7 76.1
126 8.4 6.4 9.6



#83
Chrysene
Concen: 42.766 ng
RT: 21.421 min Scan# 3117
Delta R.T. -0.011 min
Lab File: BP019593.D
Acq: 07 Feb 2024 14:43

Tgt Ion:228 Resp: 1496625
Ion Ratio Lower Upper
228 100
226 29.5 23.4 35.2
229 19.5 15.6 23.4

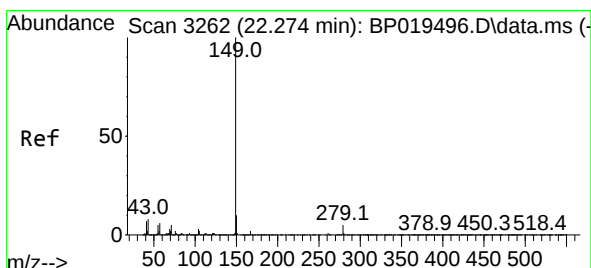
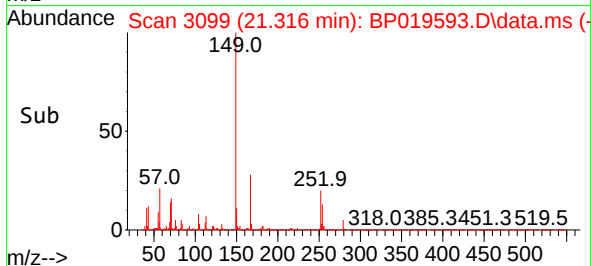
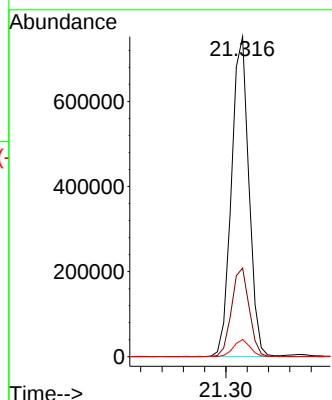
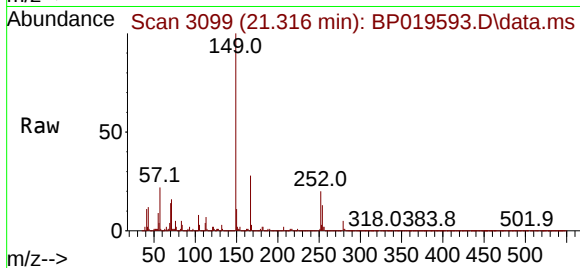




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.687 ng
 RT: 21.316 min Scan# 3099
 Delta R.T. -0.011 min
 Lab File: BP019593.D
 Acq: 07 Feb 2024 14:43

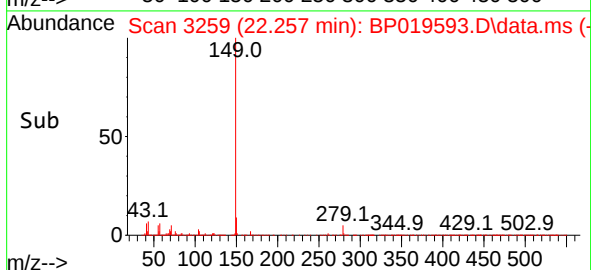
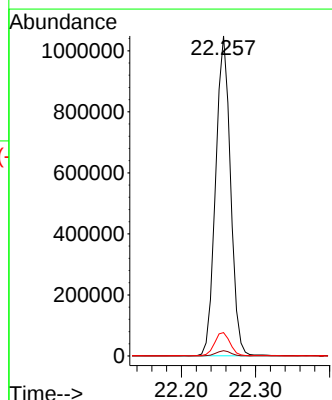
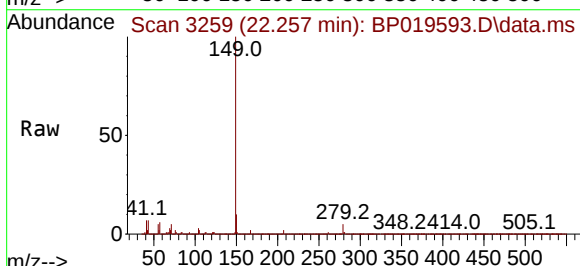
Instrument :
 BNA_P
 ClientSampleId :
 CG-MW-63MSD

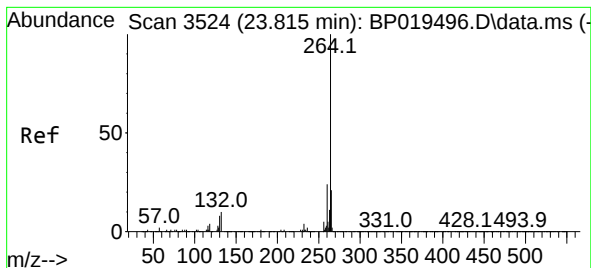
Tgt Ion:149 Resp: 855068
 Ion Ratio Lower Upper
 149 100
 167 27.7 22.7 34.1
 279 5.4 4.2 6.2



#85
 Di-n-octyl phthalate
 Concen: 39.404 ng
 RT: 22.257 min Scan# 3259
 Delta R.T. -0.017 min
 Lab File: BP019593.D
 Acq: 07 Feb 2024 14:43

Tgt Ion:149 Resp: 1457002
 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: 23.798 min Scan# 3521

Delta R.T. -0.017 min

Lab File: BP019593.D

Acq: 07 Feb 2024 14:43

Instrument :

BNA_P

ClientSampleId :

CG-MW-63MSD

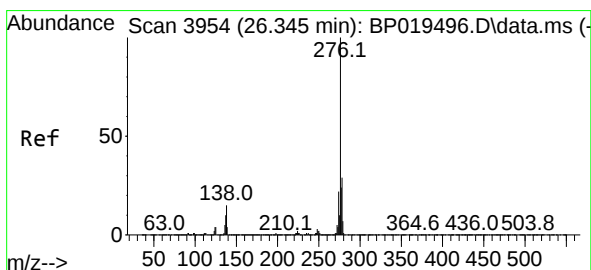
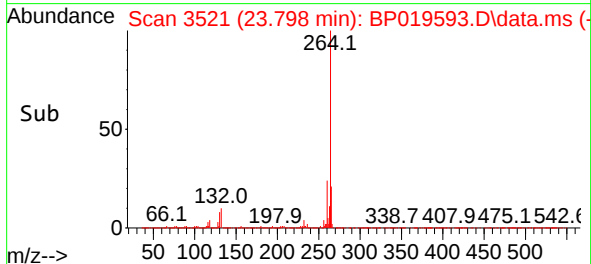
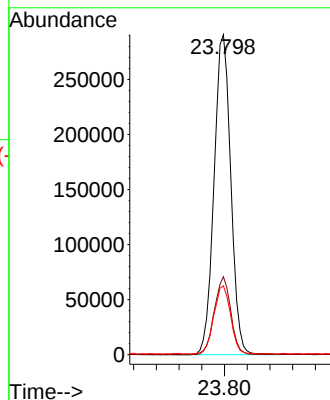
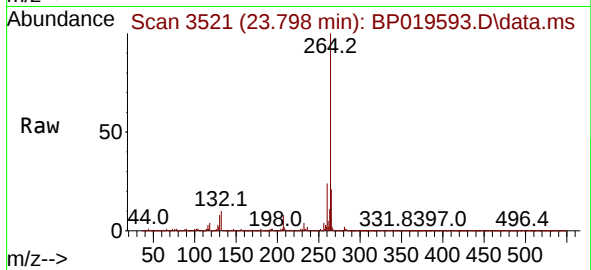
Tgt Ion:264 Resp: 593801

Ion Ratio Lower Upper

264 100

260 24.4 19.2 28.8

265 21.5 17.0 25.4



#87

Indeno(1,2,3-cd)pyrene

Concen: 41.197 ng

RT: 26.321 min Scan# 3950

Delta R.T. -0.023 min

Lab File: BP019593.D

Acq: 07 Feb 2024 14:43

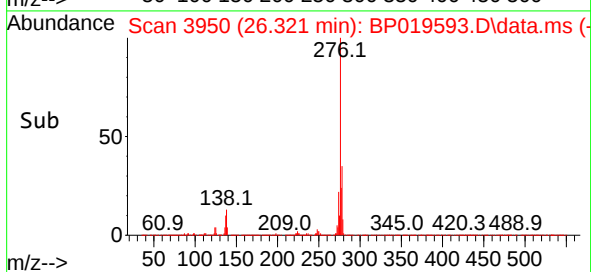
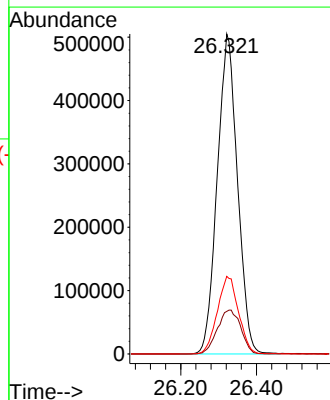
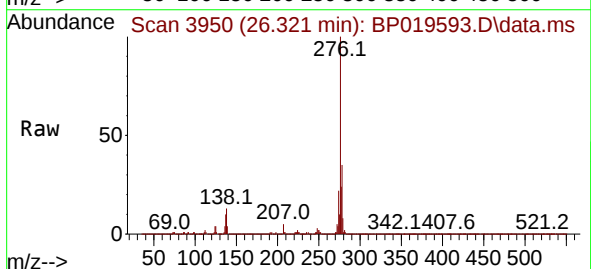
Tgt Ion:276 Resp: 1872523

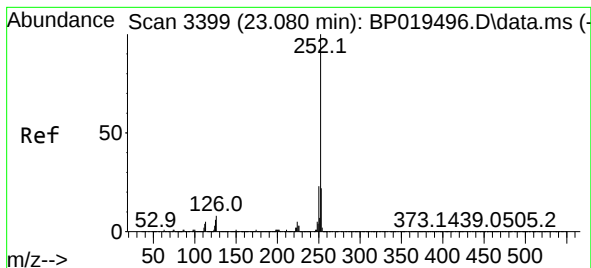
Ion Ratio Lower Upper

276 100

138 15.9 13.1 19.7

277 25.3 20.3 30.5





#88

Benzo(b)fluoranthene

Concen: 43.140 ng

RT: 23.063 min Scan# 31

Delta R.T. -0.017 min

Lab File: BP019593.D

Acq: 07 Feb 2024 14:43

Instrument :

BNA_P

ClientSampleId :

CG-MW-63MSD

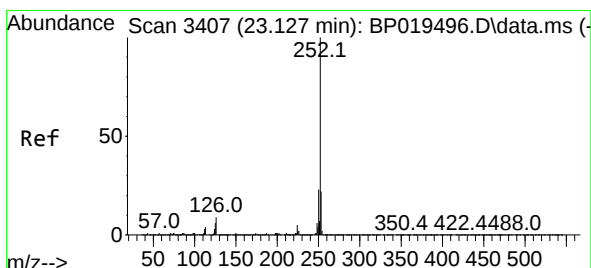
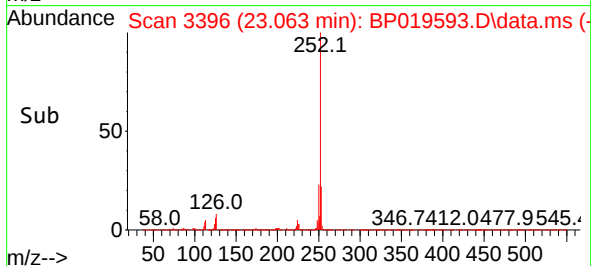
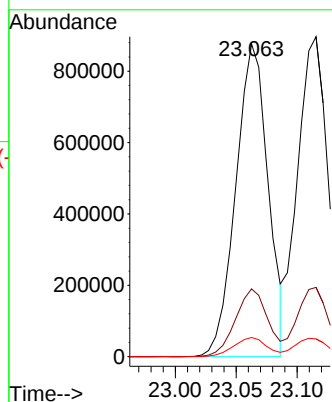
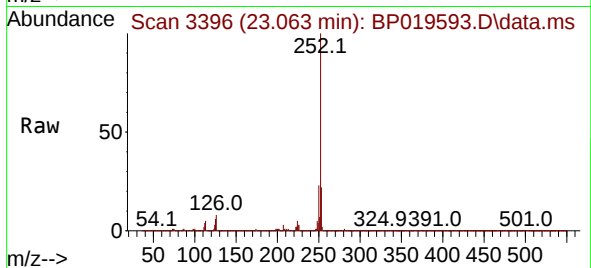
Tgt Ion:252 Resp: 1614513

Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

125 6.1 4.9 7.3



#89

Benzo(k)fluoranthene

Concen: 44.029 ng

RT: 23.116 min Scan# 3405

Delta R.T. -0.011 min

Lab File: BP019593.D

Acq: 07 Feb 2024 14:43

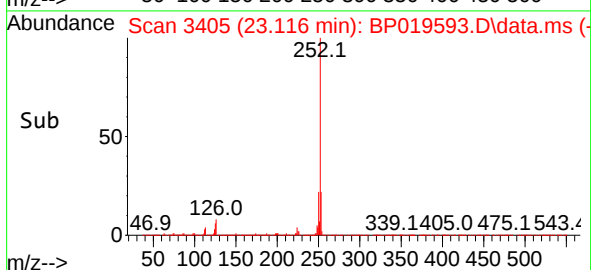
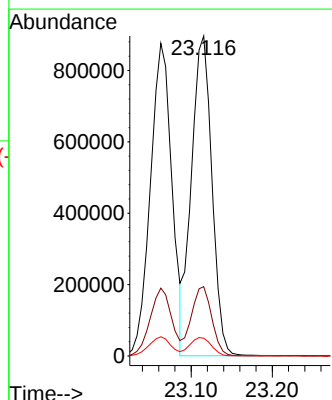
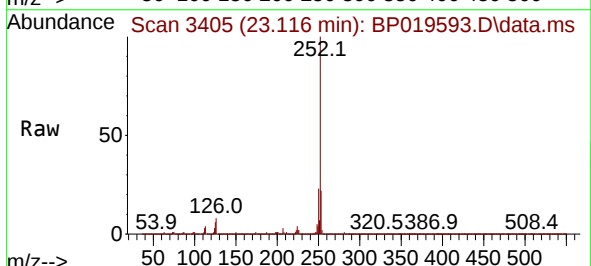
Tgt Ion:252 Resp: 1573984

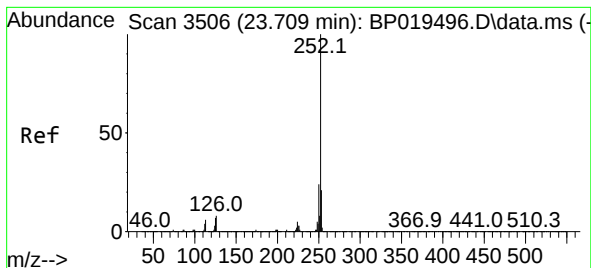
Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

125 5.6 5.0 7.6





#90

Benzo(a)pyrene

Concen: 43.726 ng

RT: 23.692 min Scan# 31

Delta R.T. -0.017 min

Lab File: BP019593.D

Acq: 07 Feb 2024 14:43

Instrument :

BNA_P

ClientSampleId :

CG-MW-63MSD

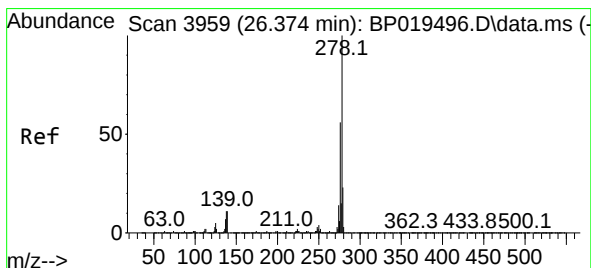
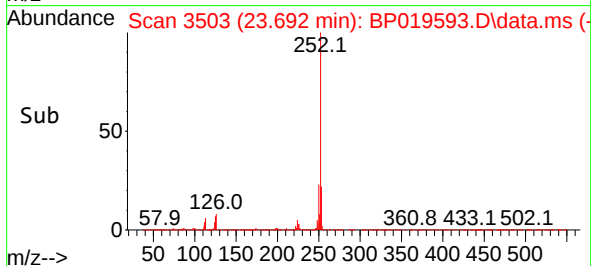
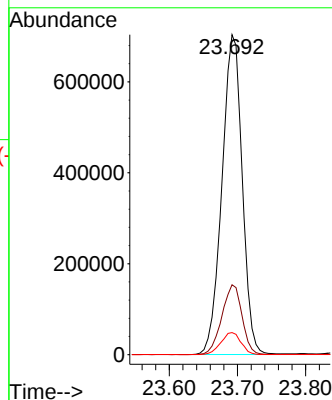
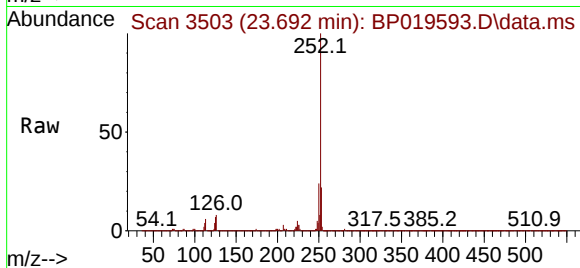
Tgt Ion:252 Resp: 1456034

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

125 6.9 5.6 8.4



#91

Dibenzo(a,h)anthracene

Concen: 41.033 ng

RT: 26.351 min Scan# 3955

Delta R.T. -0.023 min

Lab File: BP019593.D

Acq: 07 Feb 2024 14:43

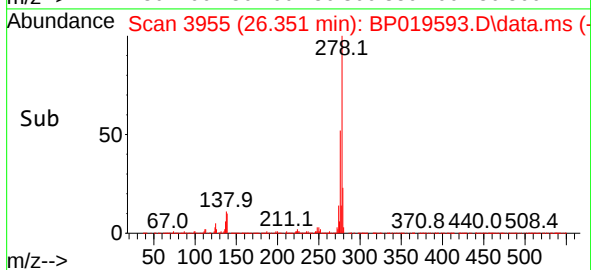
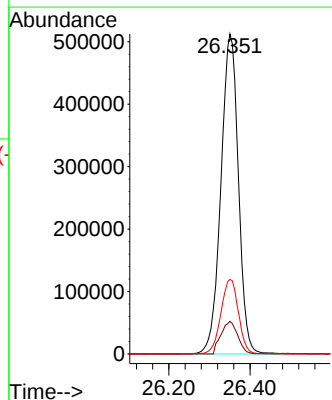
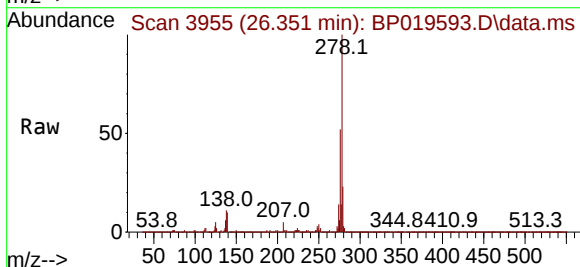
Tgt Ion:278 Resp: 1533933

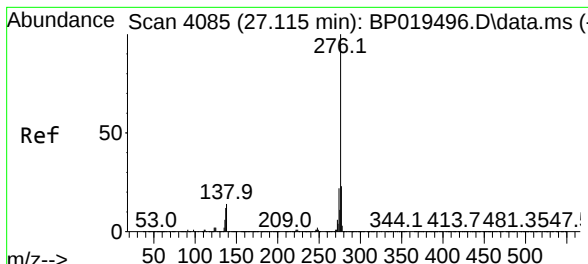
Ion Ratio Lower Upper

278 100

139 10.2 8.6 12.8

279 23.3 18.5 27.7





#92
 Benzo(g,h,i)perylene
 Concen: 38.399 ng
 RT: 27.092 min Scan# 4081
 Delta R.T. -0.023 min
 Lab File: BP019593.D
 Acq: 07 Feb 2024 14:43

Instrument :
 BNA_P
 ClientSampleId :
 CG-MW-63MSD

Tgt Ion: 276 Resp: 1456307

Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.6	28.0
138	14.1	10.9	16.3

