

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020524\
 Data File : BP019559.D
 Acq On : 05 Feb 2024 13:47
 Operator : MA/JU
 Sample : 04699-07
 Misc : MDL-WATER-8PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Feb 05 15:30:20 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	7.911	152	76358	20.000	ng	0.00
21) Naphthalene-d8	10.705	136	291665	20.000	ng	-0.01
39) Acenaphthene-d10	14.540	164	183856	20.000	ng	-0.01
64) Phenanthrene-d10	17.298	188	412965	20.000	ng	0.00
76) Chrysene-d12	21.386	240	467072	20.000	ng	0.00
86) Perylene-d12	23.810	264	564319	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	465412	98.249	ng	0.00
7) Phenol-d6	7.075	99	607527	95.115	ng	-0.01
23) Nitrobenzene-d5	9.075	82	450466	66.924	ng	-0.01
42) 2,4,6-Tribromophenol	16.034	330	273514	101.889	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1011085	67.984	ng	-0.01
79) Terphenyl-d14	19.869	244	1773638	62.449	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	15048	8.245	ng	97
3) Pyridine	3.793	79	33062	6.682	ng	96
4) n-Nitrosodimethylamine	3.711	42	14769	6.856	ng	# 94
6) Aniline	7.240	93	51287	8.264	ng	99
8) 2-Chlorophenol	7.469	128	33419	6.872	ng	99
9) Benzaldehyde	7.058	77	35810	7.997	ng	98
10) Phenol	7.099	94	45385	7.129	ng	97
11) bis(2-Chloroethyl)ether	7.346	93	34005	6.866	ng	92
12) 1,3-Dichlorobenzene	7.793	146	41514	6.976	ng	98
13) 1,4-Dichlorobenzene	7.946	146	42939	7.122	ng	98
14) 1,2-Dichlorobenzene	8.258	146	40662	6.970	ng	96
15) Benzyl Alcohol	8.152	79	34228	6.707	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.440	45	35668	7.202	ng	98
17) 2-Methylphenol	8.352	107	29327	6.843	ng	98
18) Hexachloroethane	8.981	117	16269	6.962	ng	93
19) n-Nitroso-di-n-propyla...	8.722	70	28865	6.616	ng	99
20) 3+4-Methylphenols	8.681	107	38358	6.558	ng	96
22) Acetophenone	8.740	105	57893	6.967	ng	# 95
24) Nitrobenzene	9.116	77	46905	6.921	ng	98
25) Isophorone	9.640	82	75997	6.483	ng	99
26) 2-Nitrophenol	9.828	139	15933	6.166	ng	90
27) 2,4-Dimethylphenol	9.887	122	25286	7.653	ng	96
28) bis(2-Chloroethoxy)met...	10.134	93	45616	6.878	ng	97
29) 2,4-Dichlorophenol	10.352	162	33254	6.658	ng	97
30) 1,2,4-Trichlorobenzene	10.569	180	42045	6.865	ng	98
31) Naphthalene	10.758	128	109190	6.826	ng	97
32) Benzoic acid	9.952	122	13198	4.100	ng	90
33) 4-Chloroaniline	10.875	127	42288	7.148	ng	96
34) Hexachlorobutadiene	11.034	225	30761	6.778	ng	93
35) Caprolactam	11.646	113	8982	6.352	ng	89
36) 4-Chloro-3-methylphenol	11.993	107	33752	6.197	ng	99
37) 2-Methylnaphthalene	12.369	142	76087	6.873	ng	99
38) 1-Methylnaphthalene	12.581	142	72533	6.667	ng	95
40) 1,2,4,5-Tetrachloroben...	12.728	216	50952	7.186	ng	99
41) Hexachlorocyclopentadiene	12.699	237	28063	8.761	ng	98
43) 2,4,6-Trichlorophenol	12.975	196	26307	6.127	ng	94

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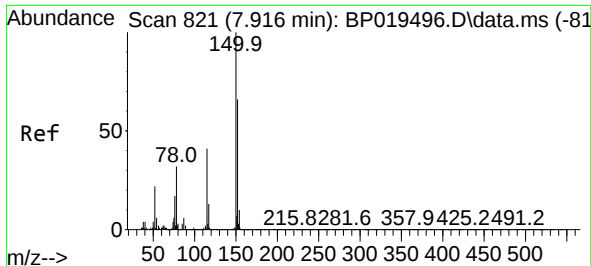
Quant Time: Feb 05 15:30:20 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.040	196	30249	6.416	ng	99
46) 1,1'-Biphenyl	13.381	154	106974	7.290	ng	98
47) 2-Chloronaphthalene	13.416	162	82533	6.852	ng	95
48) 2-Nitroaniline	13.628	65	20175	5.990	ng	96
49) Acenaphthylene	14.263	152	126745	7.500	ng	99
50) Dimethylphthalate	14.010	163	97600	6.934	ng	99
51) 2,6-Dinitrotoluene	14.128	165	19172	6.200	ng	98
52) Acenaphthene	14.604	154	73803	7.036	ng	98
53) 3-Nitroaniline	14.457	138	18120	6.376	ng	96
54) 2,4-Dinitrophenol	14.663	184	8638	5.380	ng	94
55) Dibenzofuran	14.940	168	122602	7.177	ng	98
56) 4-Nitrophenol	14.751	139	13525	5.807	ng	88
57) 2,4-Dinitrotoluene	14.916	165	23568	5.816	ng	99
58) Fluorene	15.593	166	96362	7.082	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.163	232	26962	6.799	ng	98
60) Diethylphthalate	15.375	149	95513	6.823	ng	98
61) 4-Chlorophenyl-phenyle...	15.593	204	54852	7.172	ng	96
62) 4-Nitroaniline	15.616	138	19942	6.695	ng	97
63) Azobenzene	15.887	77	92418	6.827	ng	98
65) 4,6-Dinitro-2-methylph...	15.669	198	12346	5.243	ng	95
66) n-Nitrosodiphenylamine	15.804	169	80762	6.530	ng	97
67) 4-Bromophenyl-phenylether	16.492	248	34442	6.671	ng	97
68) Hexachlorobenzene	16.587	284	39374	6.531	ng	95
69) Atrazine	16.769	200	31478	7.670	ng	97
70) Pentachlorophenol	16.940	266	19859	5.290	ng	97
71) Phenanthrene	17.340	178	153409	7.059	ng	98
72) Anthracene	17.428	178	148069	6.830	ng	98
73) Carbazole	17.704	167	131142	6.659	ng	98
74) Di-n-butylphthalate	18.269	149	151997	6.383	ng	100
75) Fluoranthene	19.304	202	185873	7.001	ng	99
77) Benzidine	19.498	184	98757	10.113	ng	98
78) Pyrene	19.657	202	195259	5.923	ng	100
80) Butylbenzylphthalate	20.551	149	66296	5.385	ng	97
81) Benzo(a)anthracene	21.375	228	223789	6.807	ng	98
82) 3,3'-Dichlorobenzidine	21.310	252	81882	6.834	ng	# 99
83) Chrysene	21.428	228	205194	6.574	ng	97
84) Bis(2-ethylhexyl)phtha...	21.322	149	108963	5.813	ng	100
85) Di-n-octyl phthalate	22.269	149	189129	5.734	ng	99
87) Indeno(1,2,3-cd)pyrene	26.327	276	273764	6.338	ng	99
88) Benzo(b)fluoranthene	23.069	252	232474	6.536	ng	100
89) Benzo(k)fluoranthene	23.122	252	221701	6.526	ng	98
90) Benzo(a)pyrene	23.698	252	201281	6.360	ng	99
91) Dibenzo(a,h)anthracene	26.357	278	226676	6.380	ng	98
92) Benzo(g,h,i)perylene	27.098	276	216981	6.020	ng	99

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

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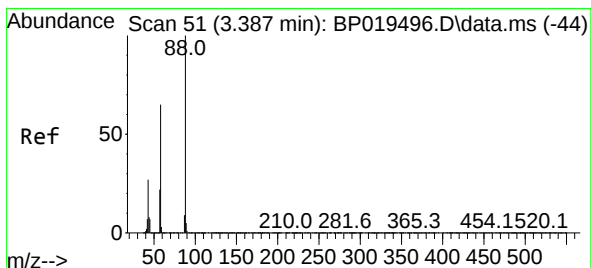
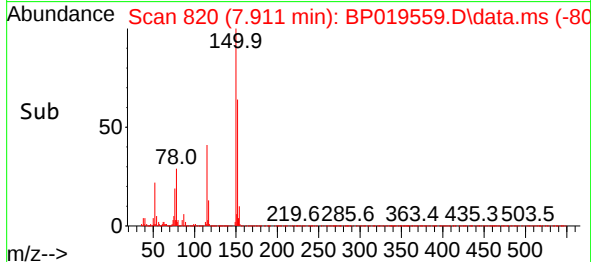
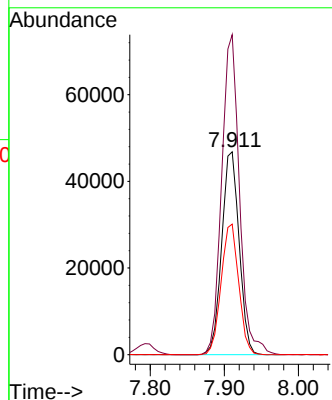
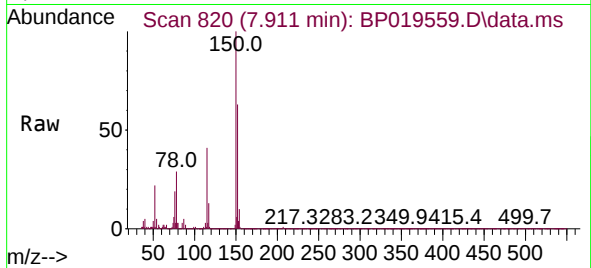




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.911 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

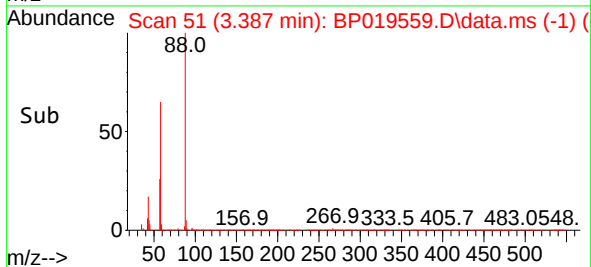
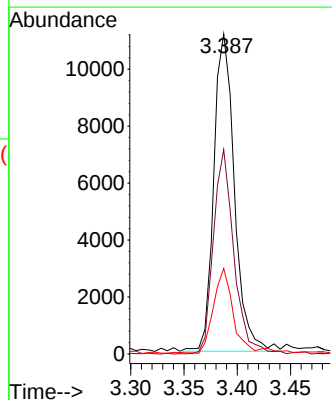
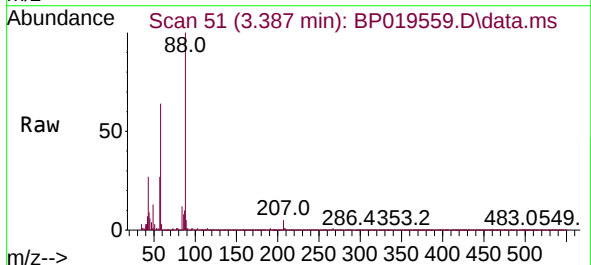
Instrument :
BNA_P
ClientSampleId :

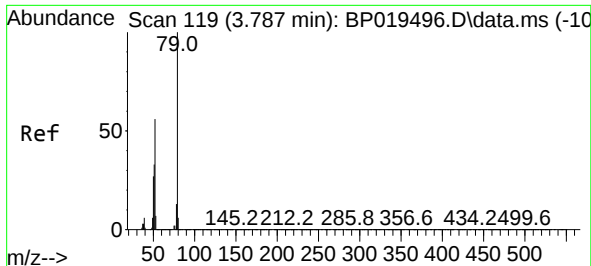
Tgt Ion:152 Resp: 76358
Ion Ratio Lower Upper
152 100
150 157.7 121.8 182.8
115 64.3 49.9 74.9



#2
1,4-Dioxane
Concen: 8.245 ng
RT: 3.387 min Scan# 51
Delta R.T. 0.000 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

Tgt Ion: 88 Resp: 15048
Ion Ratio Lower Upper
88 100
58 63.4 52.6 78.8
43 25.7 21.9 32.9





#3

Pyridine

Concen: 6.682 ng

RT: 3.793 min Scan# 119

Delta R.T. 0.006 min

Lab File: BP019559.D

Acq: 05 Feb 2024 13:47

Instrument :

BNA_P

ClientSampleId :

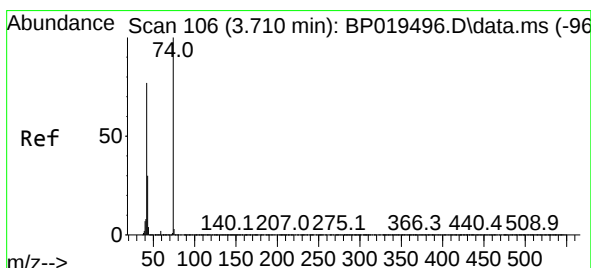
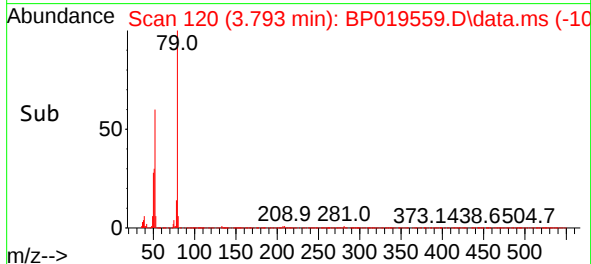
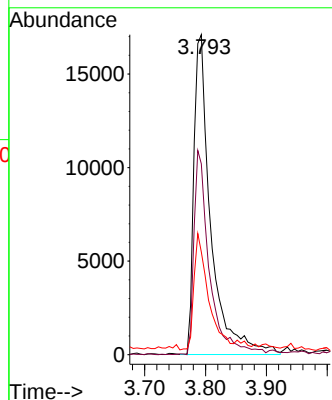
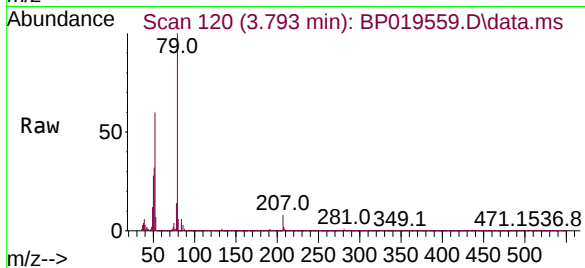
Tgt Ion: 79 Resp: 33062

Ion Ratio Lower Upper

79 100

52 59.7 45.0 67.6

51 32.1 26.8 40.2



#4

n-Nitrosodimethylamine

Concen: 6.856 ng

RT: 3.711 min Scan# 106

Delta R.T. 0.000 min

Lab File: BP019559.D

Acq: 05 Feb 2024 13:47

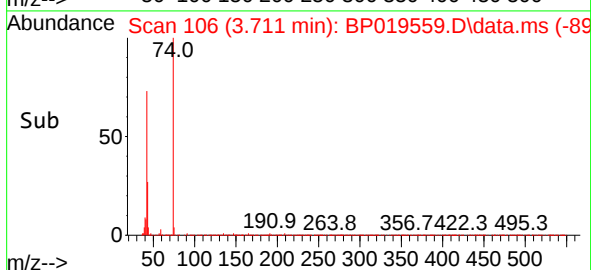
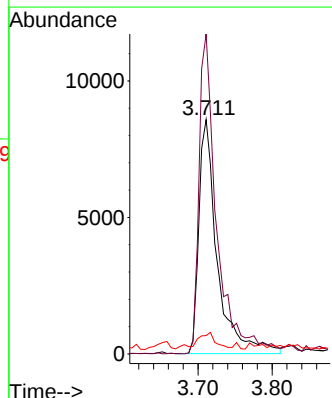
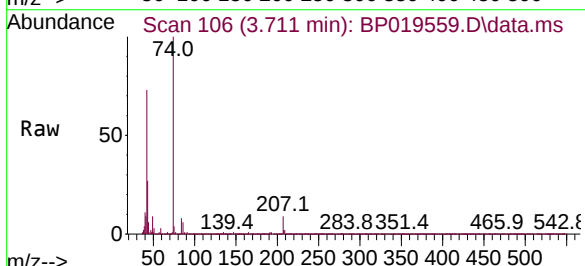
Tgt Ion: 42 Resp: 14769

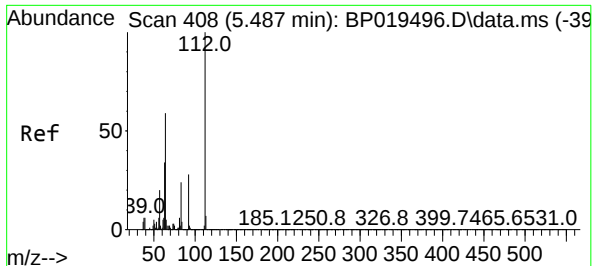
Ion Ratio Lower Upper

42 100

74 136.5 103.4 155.2

44 7.8 4.8 7.2#

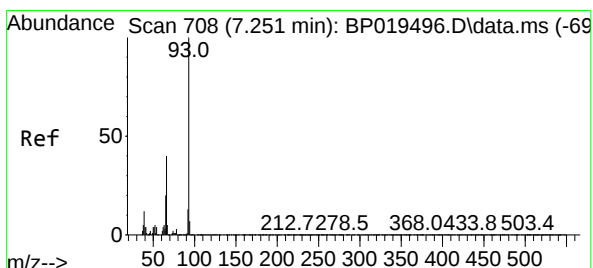
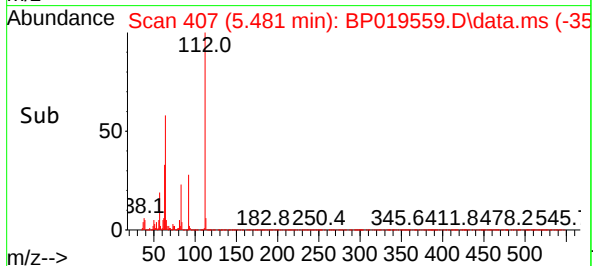
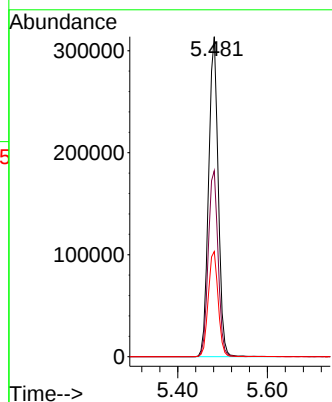
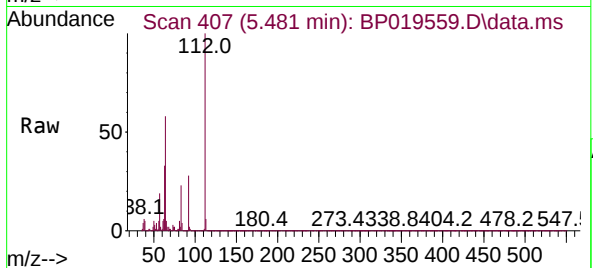




#5
2-Fluorophenol
Concen: 98.249 ng
RT: 5.481 min Scan# 408
Delta R.T. -0.005 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

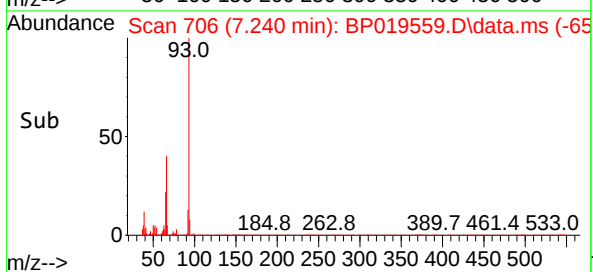
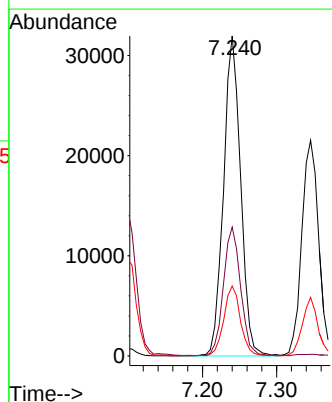
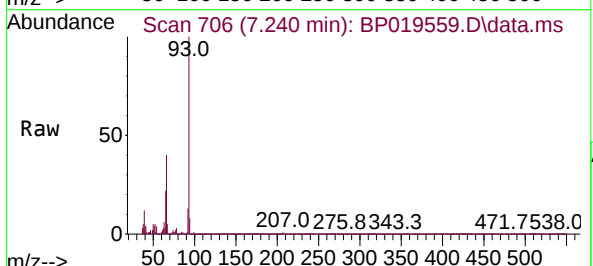
Instrument :
BNA_P
ClientSampleId :

Tgt Ion:112 Resp: 465412
Ion Ratio Lower Upper
112 100
64 58.1 47.4 71.0
63 32.9 27.0 40.6



#6
Aniline
Concen: 8.264 ng
RT: 7.240 min Scan# 706
Delta R.T. -0.011 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

Tgt Ion: 93 Resp: 51287
Ion Ratio Lower Upper
93 100
66 40.3 32.3 48.5
65 21.8 16.4 24.6

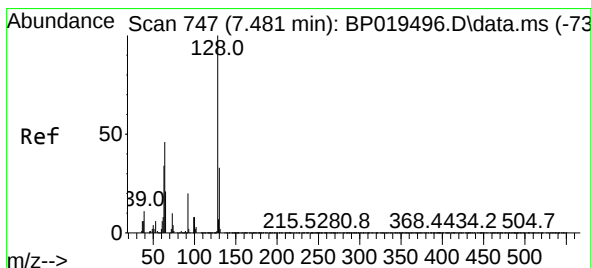
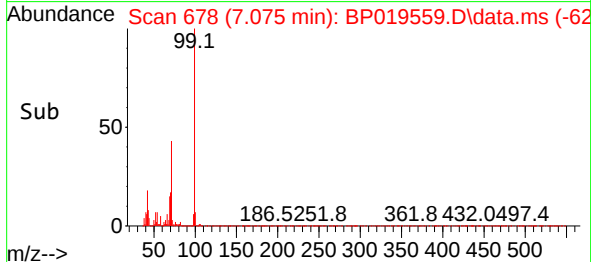
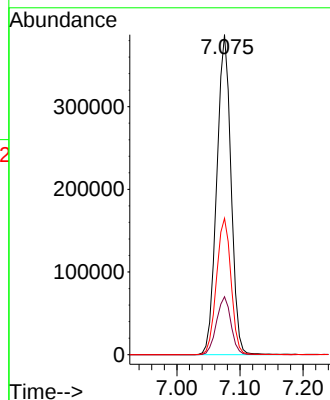
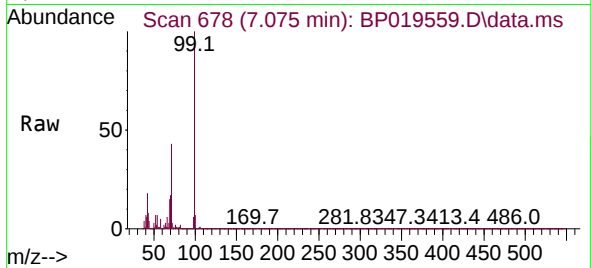




#7
Phenol-d6
Concen: 95.115 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.011 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

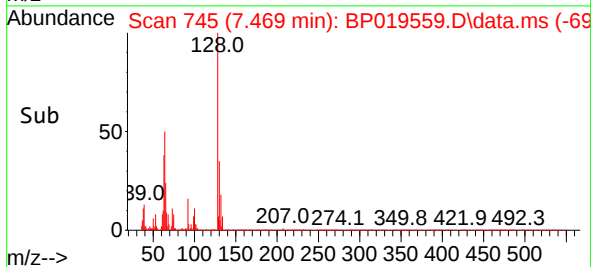
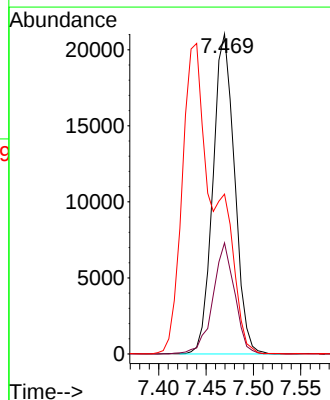
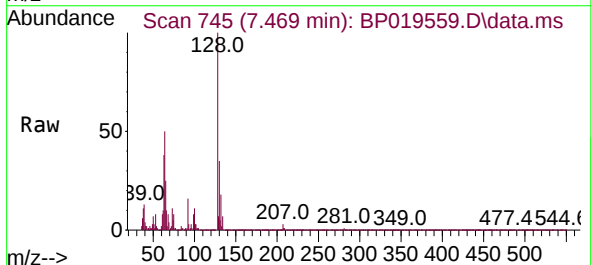
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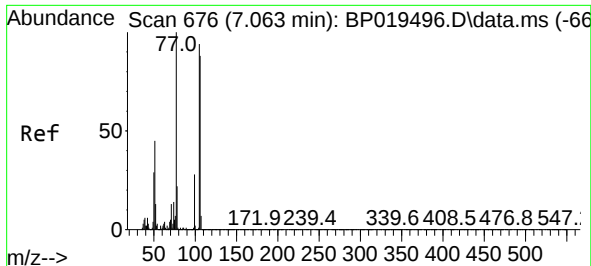
Tgt Ion: 99 Resp: 607527
Ion Ratio Lower Upper
99 100
42 18.1 14.7 22.1
71 42.6 34.8 52.2



#8
2-Chlorophenol
Concen: 6.872 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.011 min
Lab File: BP019559.D
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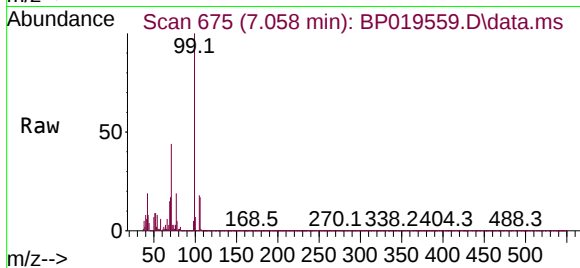
Tgt Ion: 128 Resp: 33419
Ion Ratio Lower Upper
128 100
130 34.7 13.3 53.3
64 50.0 29.7 69.7



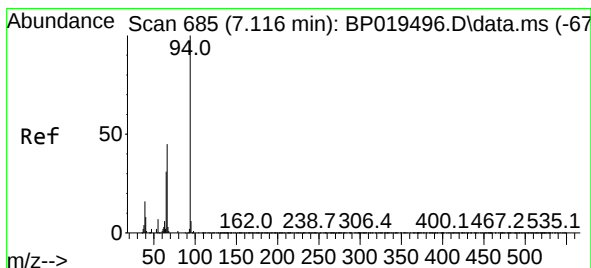
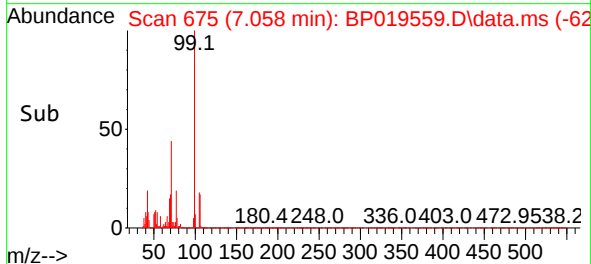
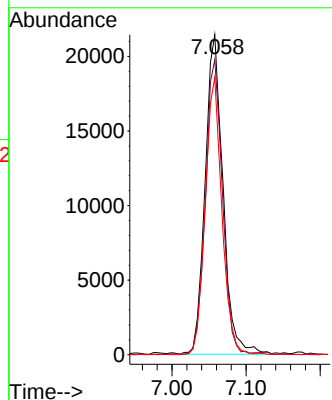


#9
Benzaldehyde
Concen: 7.997 ng
RT: 7.058 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

Instrument :
BNA_P
ClientSampleId :

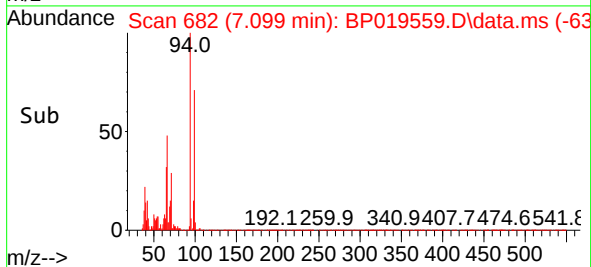
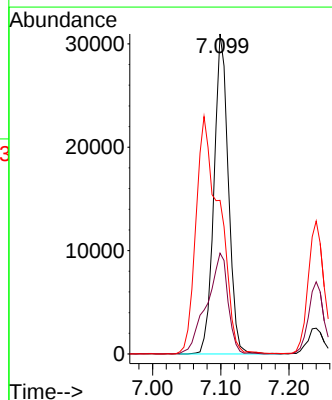
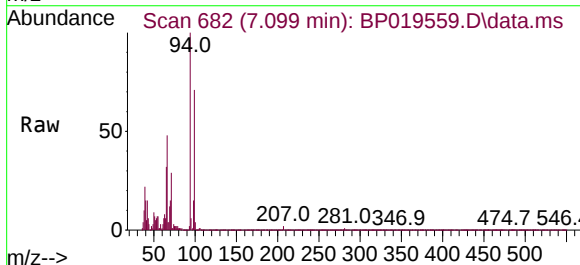


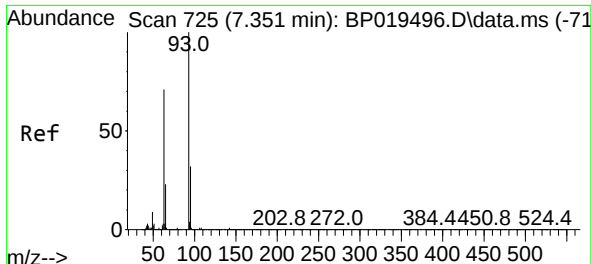
Tgt Ion: 77 Resp: 35810
Ion Ratio Lower Upper
77 100
105 92.1 74.0 114.0
106 86.6 67.8 107.8



#10
Phenol
Concen: 7.129 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.017 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

Tgt Ion: 94 Resp: 45385
Ion Ratio Lower Upper
94 100
65 31.5 11.3 51.3
66 48.0 25.1 65.1

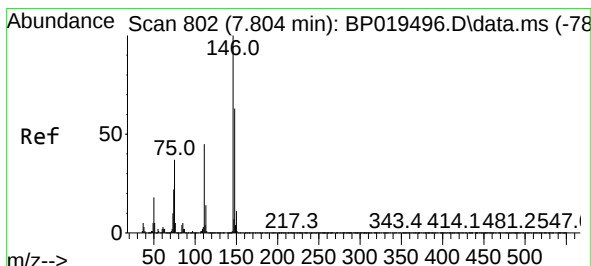
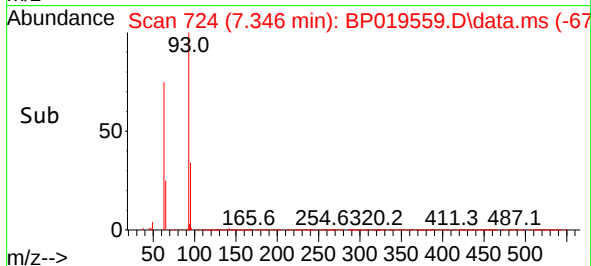
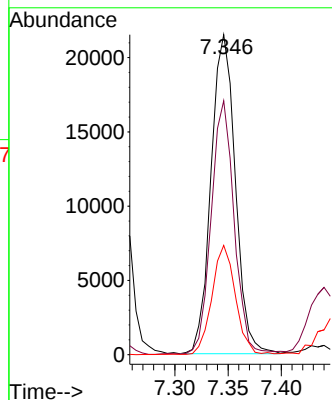
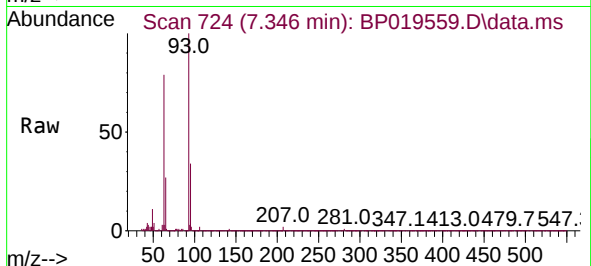




#11
bis(2-Chloroethyl)ether
Concen: 6.866 ng
RT: 7.346 min Scan# 71
Delta R.T. -0.005 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

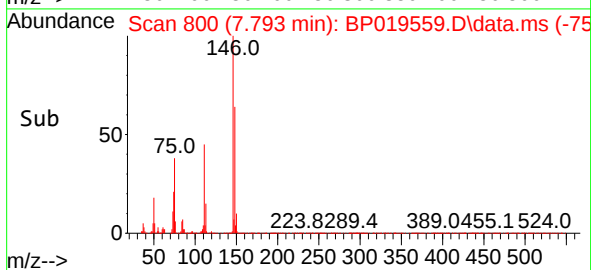
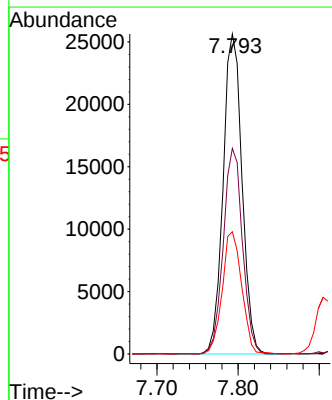
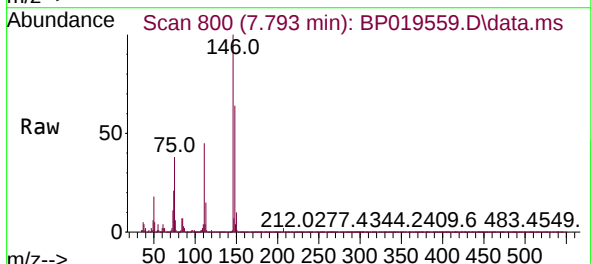
Instrument :
BNA_P
ClientSampleId :

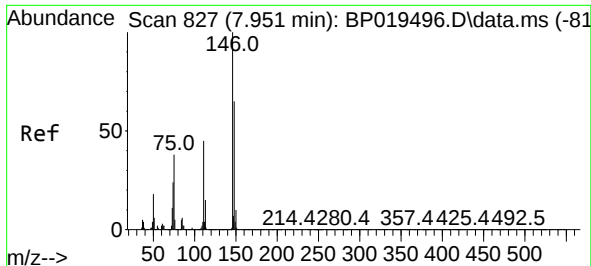
Tgt Ion: 93 Resp: 34005
Ion Ratio Lower Upper
93 100
63 79.4 51.2 91.2
95 34.2 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 6.976 ng
RT: 7.793 min Scan# 800
Delta R.T. -0.011 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

Tgt Ion: 146 Resp: 41514
Ion Ratio Lower Upper
146 100
148 64.3 50.4 75.6
75 38.2 29.9 44.9

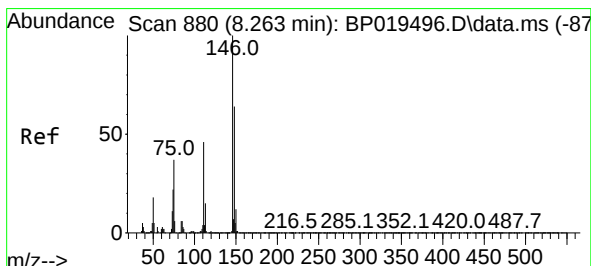
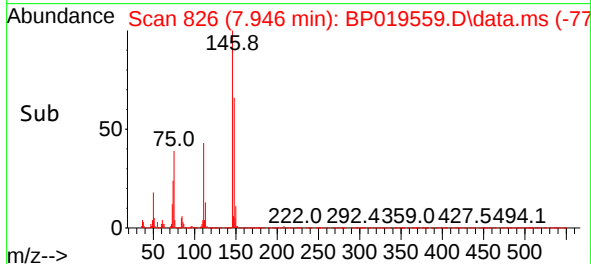
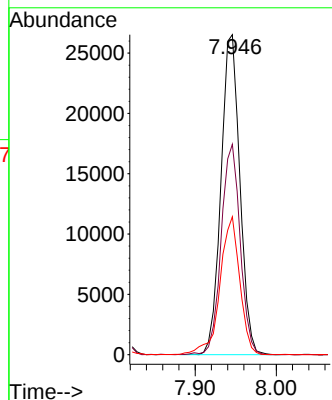
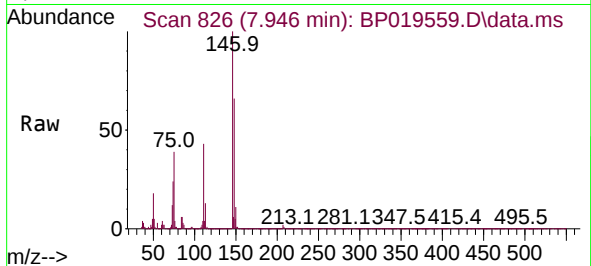




#13
1,4-Dichlorobenzene
Concen: 7.122 ng
RT: 7.946 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

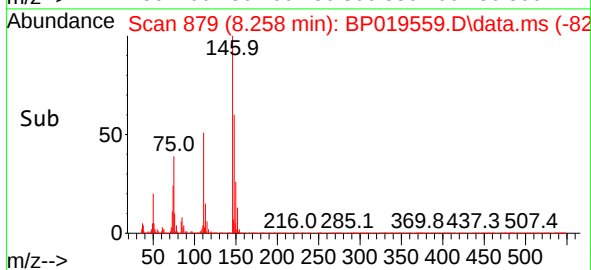
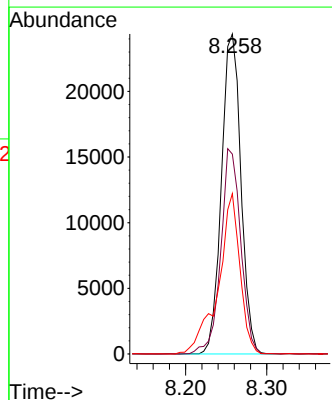
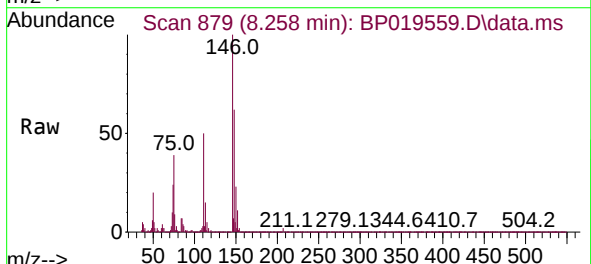
Instrument :
BNA_P
ClientSampleId :

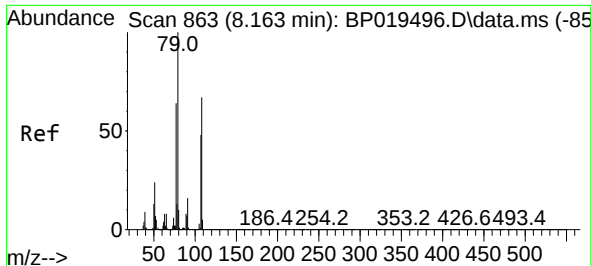
Tgt Ion:146 Resp: 42939
Ion Ratio Lower Upper
146 100
148 65.8 51.9 77.9
111 43.1 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 6.970 ng
RT: 8.258 min Scan# 879
Delta R.T. -0.005 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

Tgt Ion:146 Resp: 40662
Ion Ratio Lower Upper
146 100
148 62.5 51.4 77.0
111 50.1 37.0 55.6

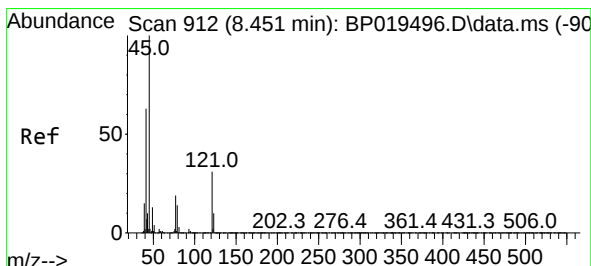
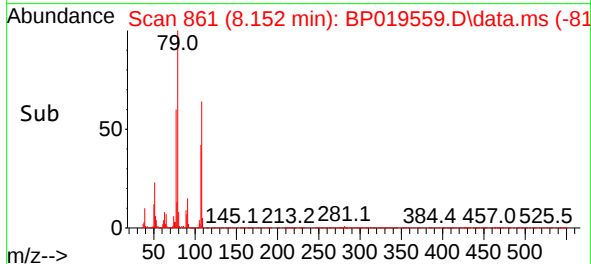
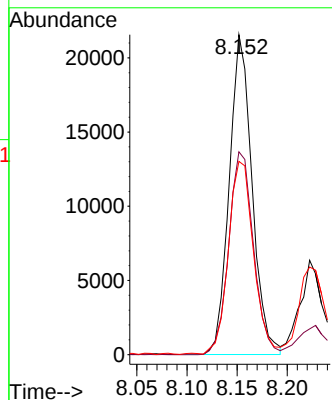
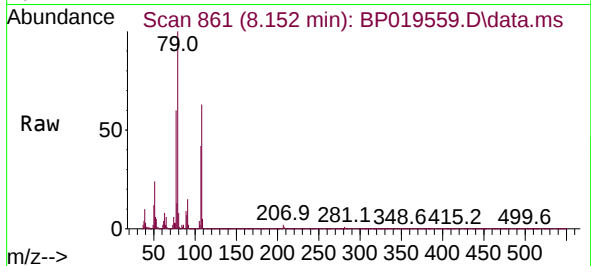




#15
Benzyl Alcohol
Concen: 6.707 ng
RT: 8.152 min Scan# 80
Delta R.T. -0.011 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

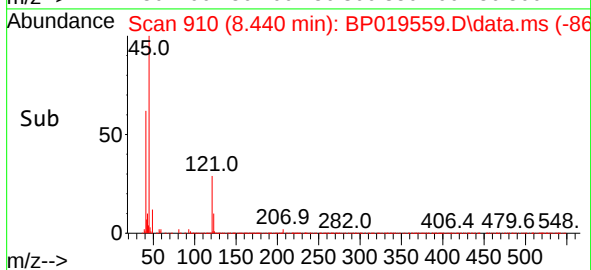
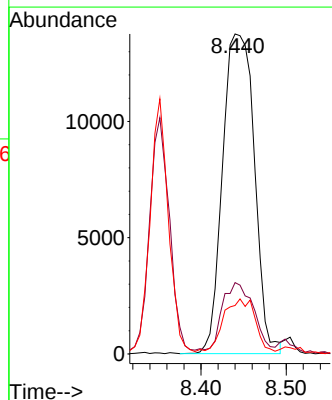
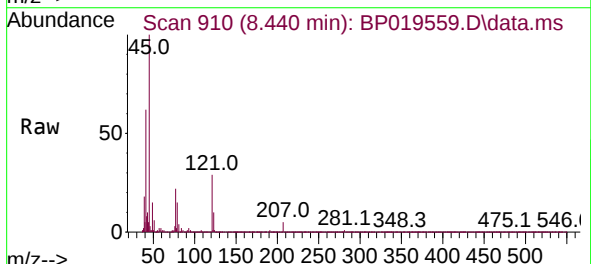
Instrument :
BNA_P
ClientSampleId :

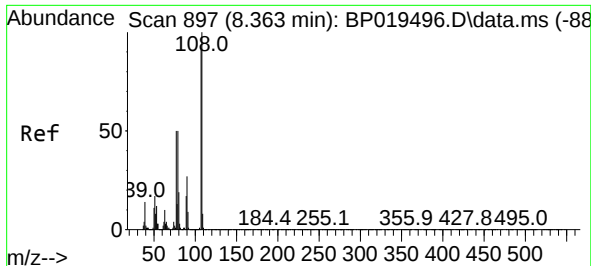
Tgt Ion: 79 Resp: 34228
Ion Ratio Lower Upper
79 100
108 63.4 53.8 80.6
77 60.4 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.202 ng
RT: 8.440 min Scan# 910
Delta R.T. -0.011 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

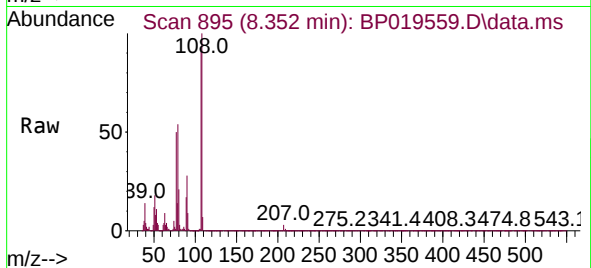
Tgt Ion: 45 Resp: 35668
Ion Ratio Lower Upper
45 100
77 22.3 0.8 40.8
79 15.1 0.0 35.5



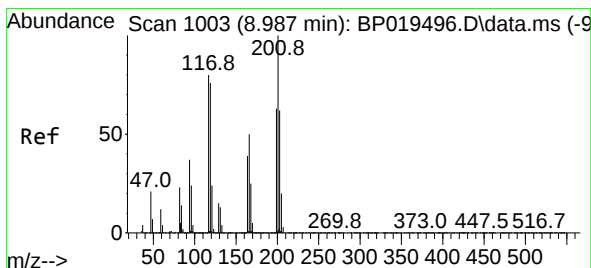
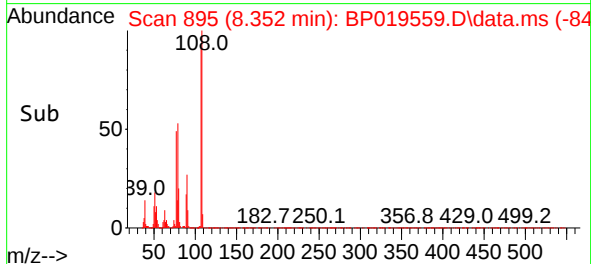
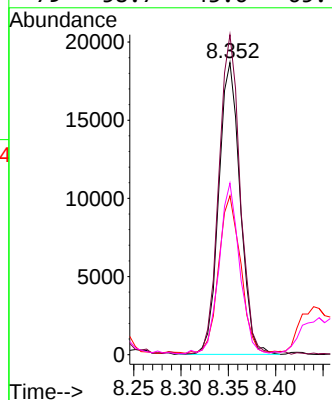


#17
2-Methylphenol
Concen: 6.843 ng
RT: 8.352 min Scan# 895
Delta R.T. -0.011 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

Instrument :
BNA_P
ClientSampleId :

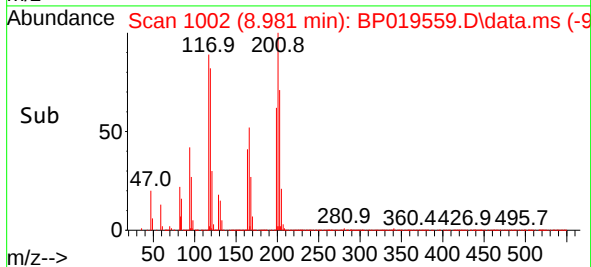
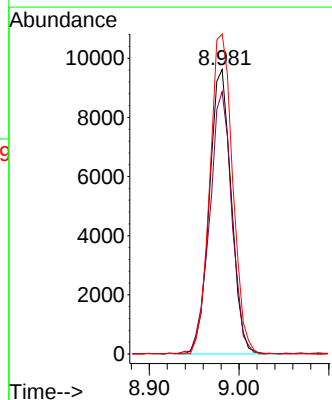
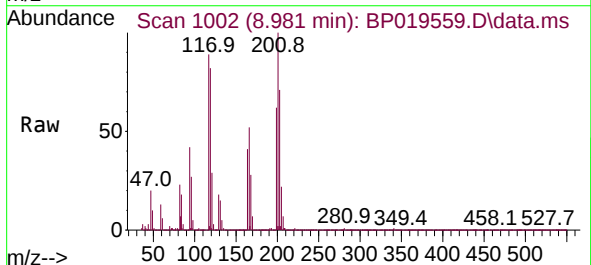


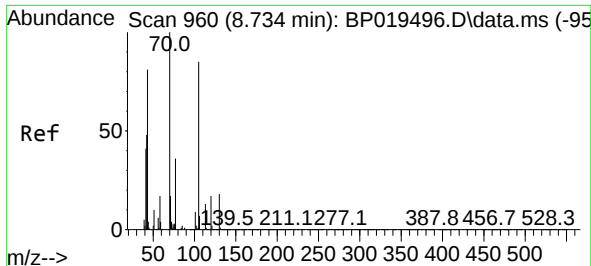
Tgt Ion	Ratio	Lower	Upper
107	100		
108	109.5	87.0	130.6
77	54.4	43.5	65.3
79	58.7	43.6	65.4



#18
Hexachloroethane
Concen: 6.962 ng
RT: 8.981 min Scan# 1002
Delta R.T. -0.005 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.2	75.5	113.3
201	112.5	99.4	149.2

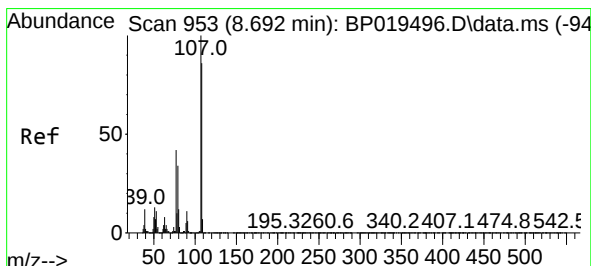
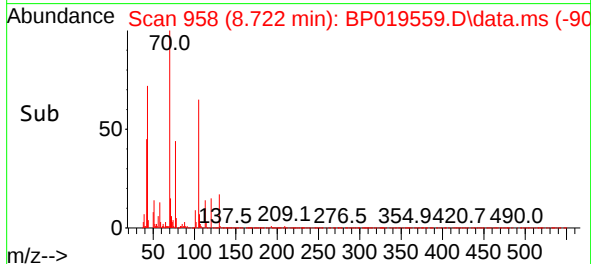
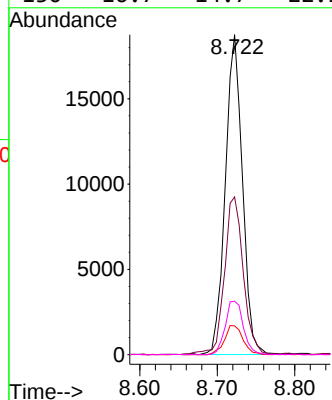
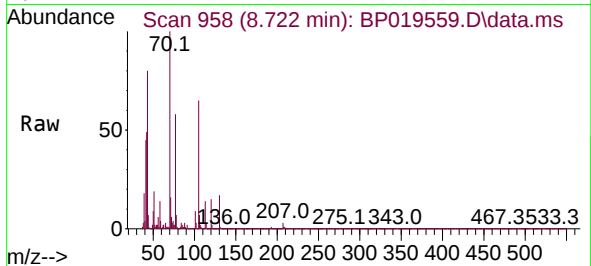




#19
n-Nitroso-di-n-propylamine
Concen: 6.616 ng
RT: 8.722 min Scan# 91
Delta R.T. -0.011 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

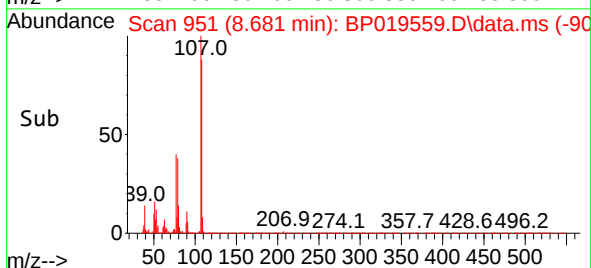
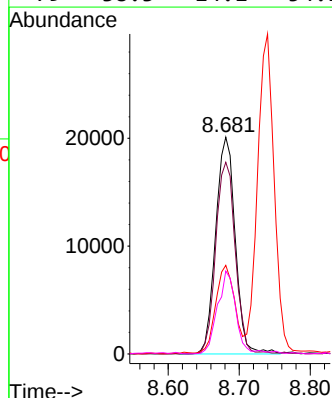
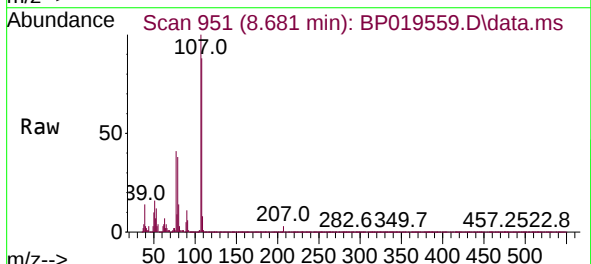
Instrument :
BNA_P
ClientSampleId :

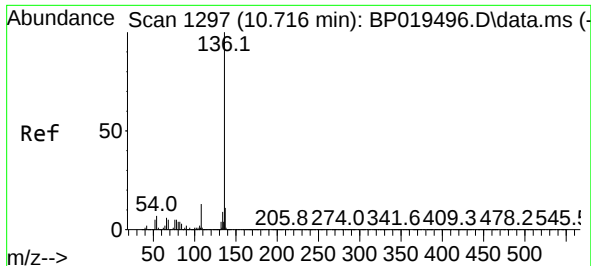
Tgt Ion: 70	Resp:	28865
Ion	Ratio	Lower Upper
70	100	
42	49.3	39.2 58.8
101	9.0	7.3 10.9
130	16.7	14.7 22.1



#20
3+4-Methylphenols
Concen: 6.558 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.011 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

Tgt Ion: 107	Resp:	38358
Ion	Ratio	Lower Upper
107	100	
108	88.4	65.5 105.5
77	40.9	21.8 61.8
79	38.3	14.1 54.1

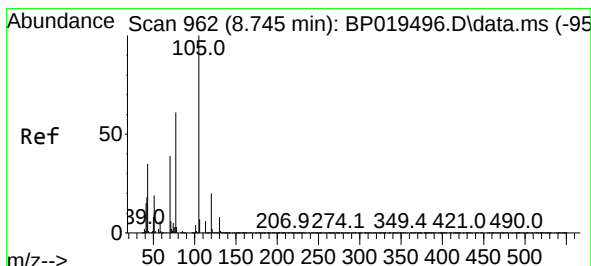
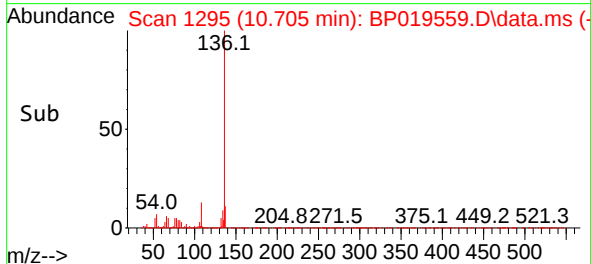
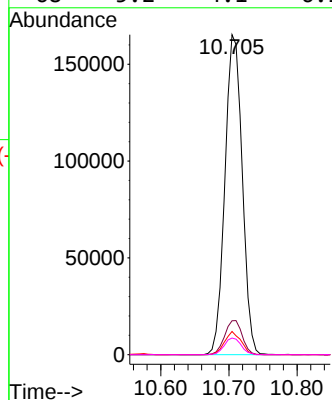
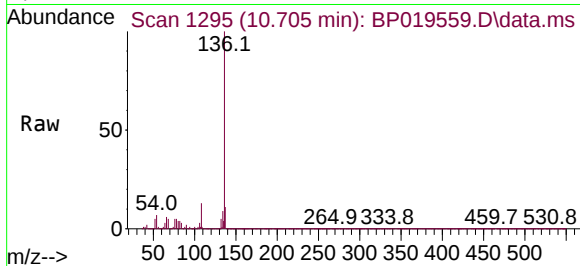




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.705 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

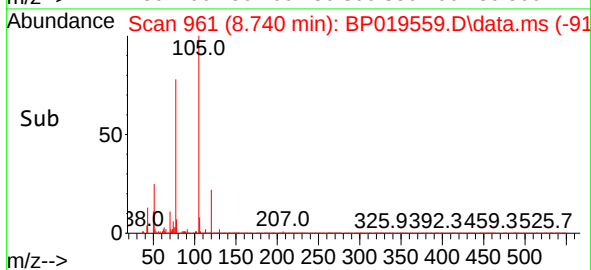
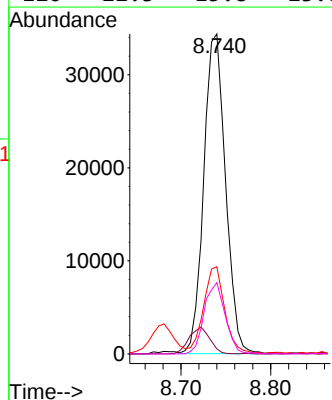
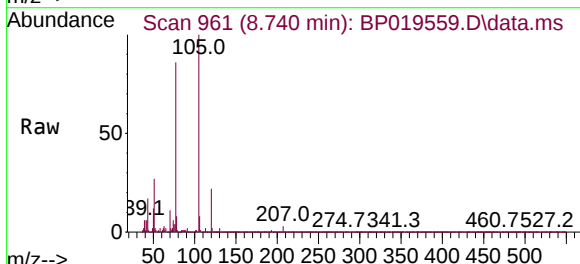
Instrument :
BNA_P
ClientSampleId :

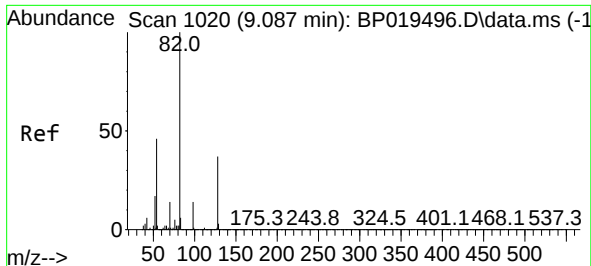
Tgt Ion:	136	Resp:	291665
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.8	13.2
54	7.3	5.3	7.9
68	5.2	4.1	6.1



#22
Acetophenone
Concen: 6.967 ng
RT: 8.740 min Scan# 961
Delta R.T. -0.005 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

Tgt Ion:	105	Resp:	57893
Ion Ratio	Lower	Upper	
105	100		
71	1.6	4.9	7.3
51	27.3	20.7	31.1
120	22.3	15.8	23.8





#23

Nitrobenzene-d5

Concen: 66.924 ng

RT: 9.075 min Scan# 1018

Delta R.T. -0.011 min

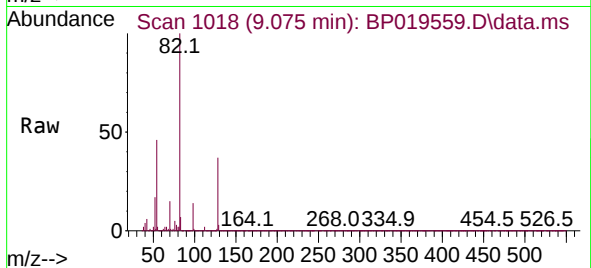
Lab File: BP019559.D

Acq: 05 Feb 2024 13:47

Instrument :

BNA_P

ClientSampleId :



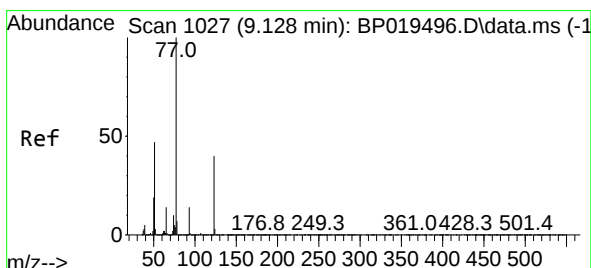
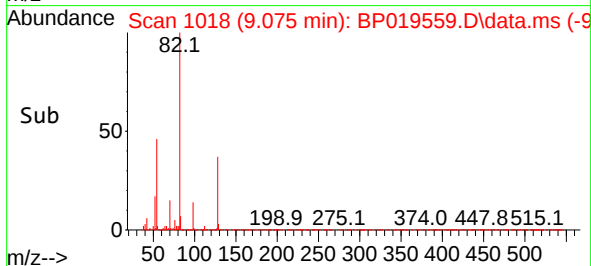
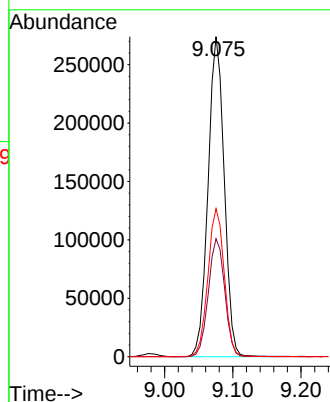
Tgt Ion: 82 Resp: 450466

Ion Ratio Lower Upper

82 100

128 36.9 29.7 44.5

54 46.2 36.8 55.2



#24

Nitrobenzene

Concen: 6.921 ng

RT: 9.116 min Scan# 1025

Delta R.T. -0.011 min

Lab File: BP019559.D

Acq: 05 Feb 2024 13:47

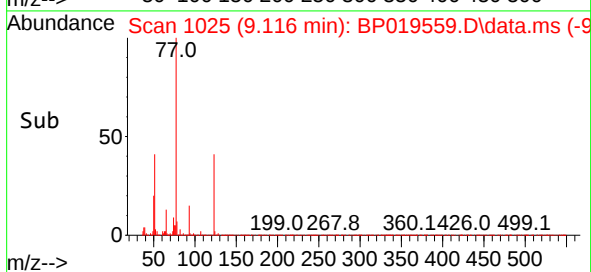
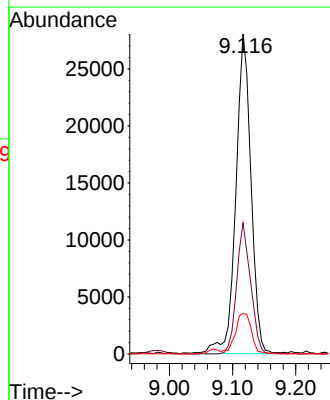
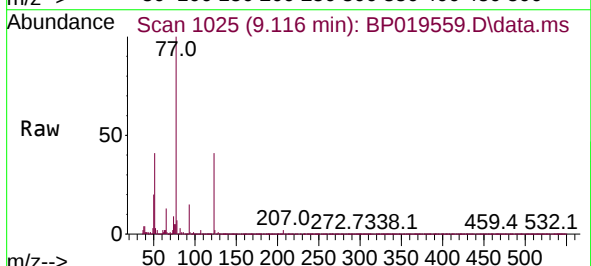
Tgt Ion: 77 Resp: 46905

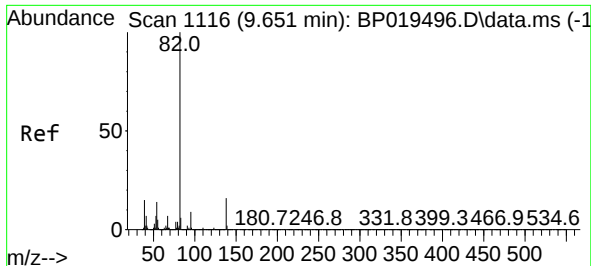
Ion Ratio Lower Upper

77 100

123 41.0 32.3 48.5

65 12.6 11.6 17.4

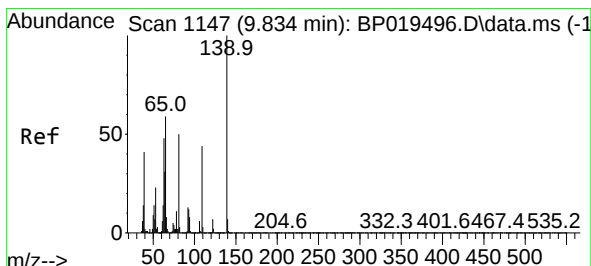
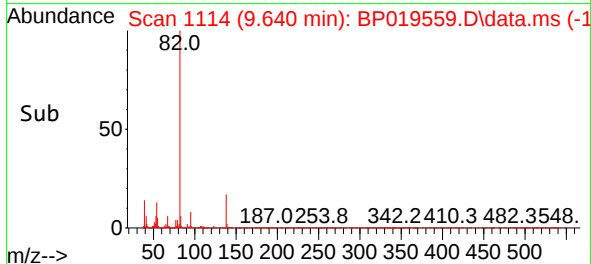
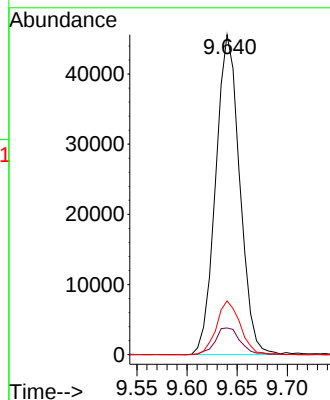
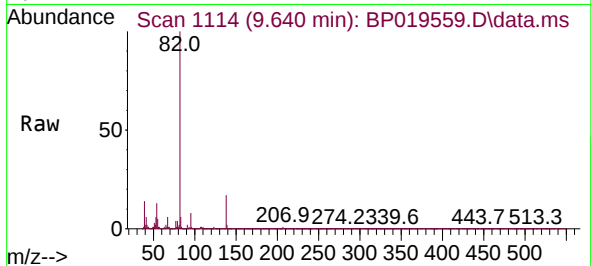




#25
Isophorone
Concen: 6.483 ng
RT: 9.640 min Scan# 1114
Delta R.T. -0.011 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

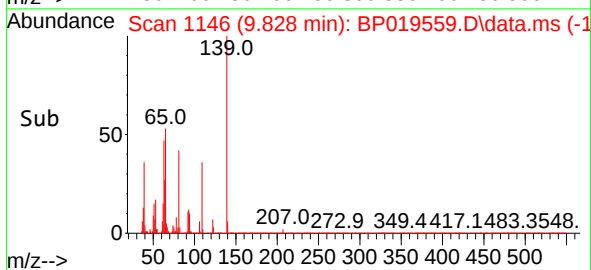
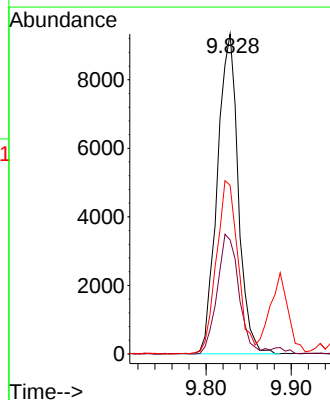
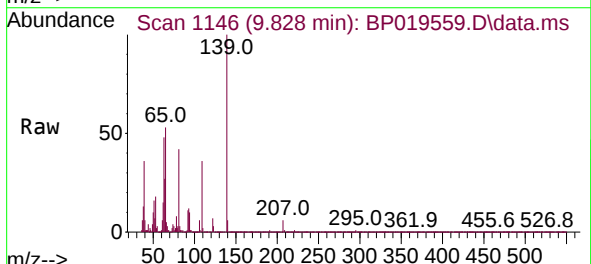
Instrument :
BNA_P
ClientSampleId :

Tgt Ion:	82	Resp:	75997
Ion	Ratio	Lower	Upper
82	100		
95	8.3	7.0	10.4
138	16.8	13.1	19.7



#26
2-Nitrophenol
Concen: 6.166 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.005 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

Tgt Ion:	139	Resp:	15933
Ion	Ratio	Lower	Upper
139	100		
109	35.7	34.9	52.3
65	52.7	47.5	71.3

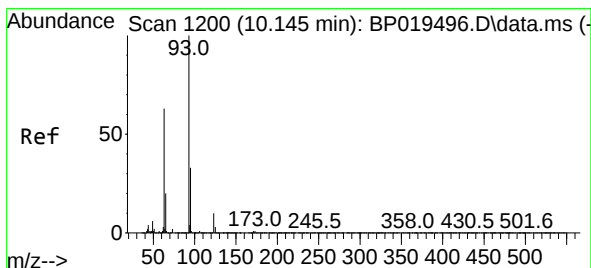
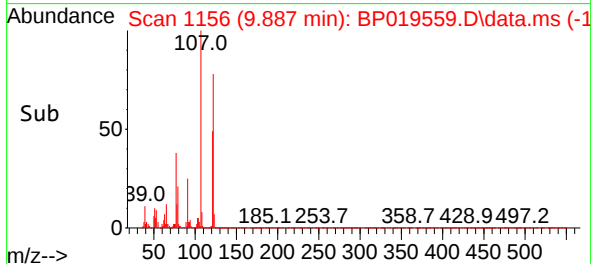
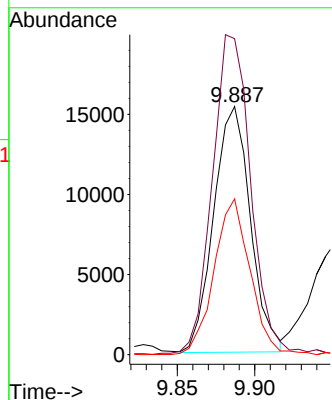
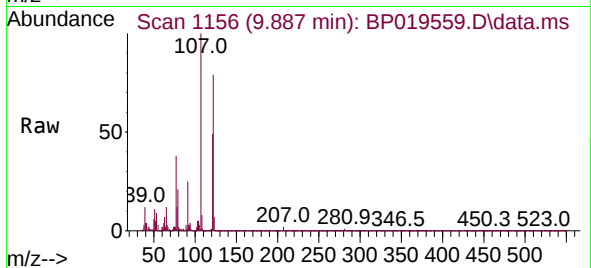




#27
2,4-Dimethylphenol
Concen: 7.653 ng
RT: 9.887 min Scan# 1158
Delta R.T. -0.011 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

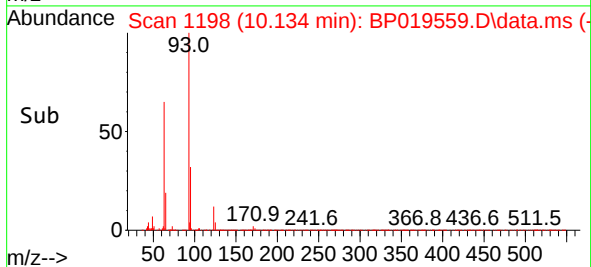
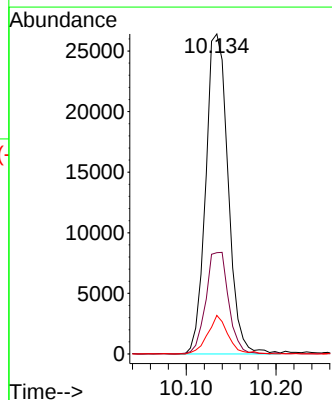
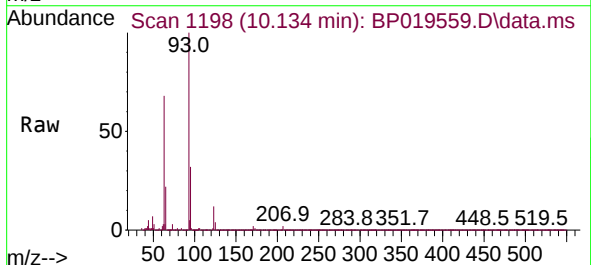
Instrument :
BNA_P
ClientSampleId :

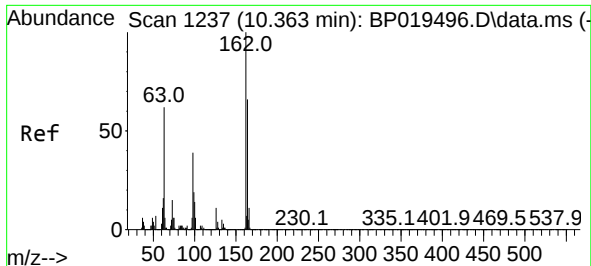
Tgt Ion:122 Resp: 25286
Ion Ratio Lower Upper
122 100
107 127.4 105.9 158.9
121 62.8 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 6.878 ng
RT: 10.134 min Scan# 1198
Delta R.T. -0.011 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

Tgt Ion: 93 Resp: 45616
Ion Ratio Lower Upper
93 100
95 31.6 26.2 39.4
123 12.1 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 6.658 ng

RT: 10.352 min Scan# 1235

Delta R.T. -0.011 min

Lab File: BP019559.D

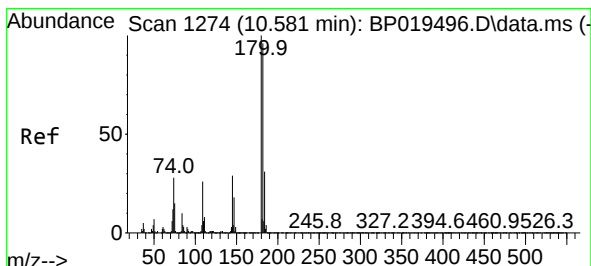
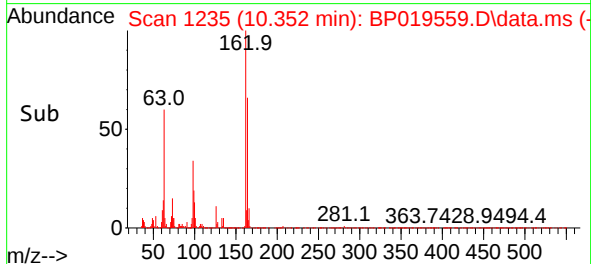
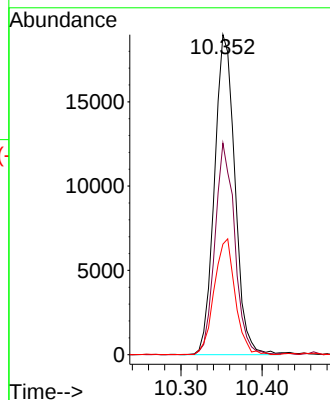
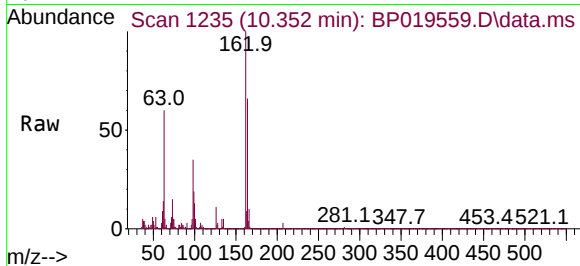
Acq: 05 Feb 2024 13:47

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:162	Resp:	33254
Ion Ratio	Lower	Upper
162	100	
164	66.1	46.0 86.0
98	34.5	18.7 58.7



#30

1,2,4-Trichlorobenzene

Concen: 6.865 ng

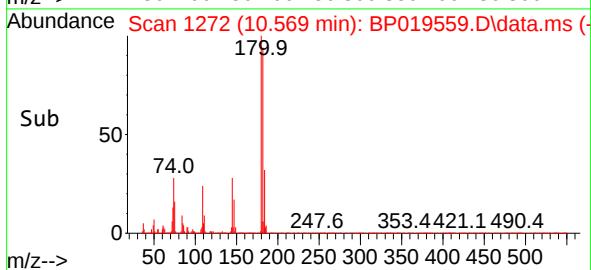
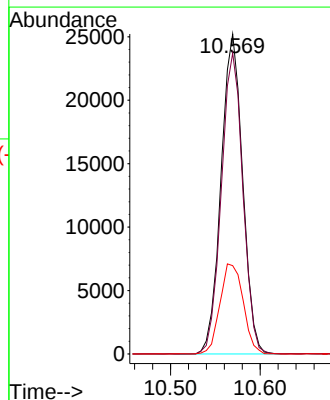
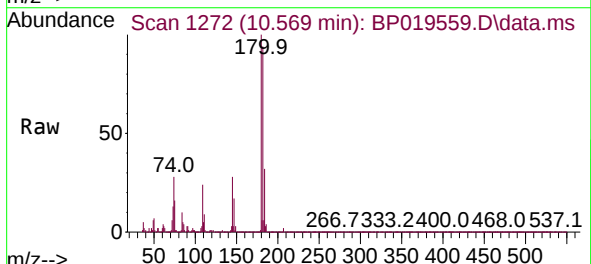
RT: 10.569 min Scan# 1272

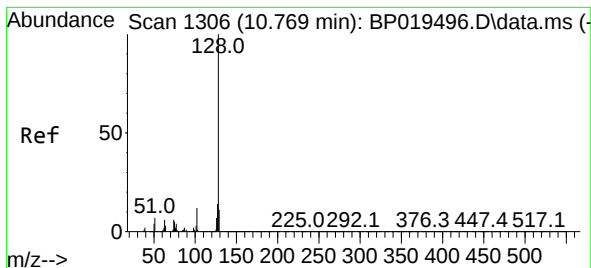
Delta R.T. -0.011 min

Lab File: BP019559.D

Acq: 05 Feb 2024 13:47

Tgt Ion:180	Resp:	42045
Ion Ratio	Lower	Upper
180	100	
182	94.0	77.0 115.6
145	27.6	23.2 34.8





#31

Naphthalene

Concen: 6.826 ng

RT: 10.758 min Scan# 1167

Delta R.T. -0.011 min

Lab File: BP019559.D

Acq: 05 Feb 2024 13:47

Instrument :

BNA_P

ClientSampleId :

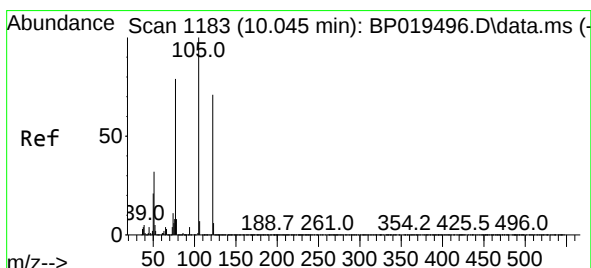
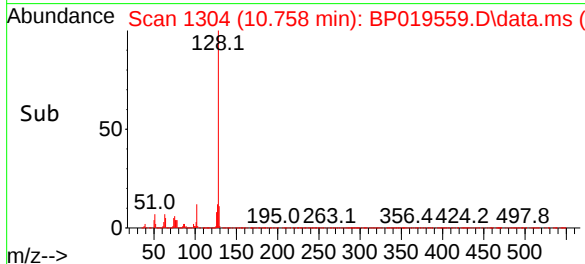
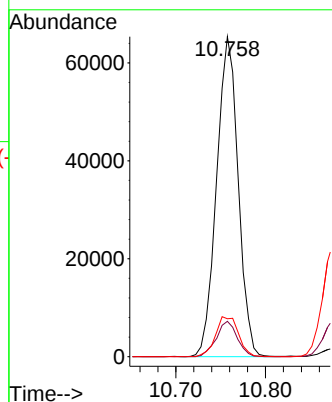
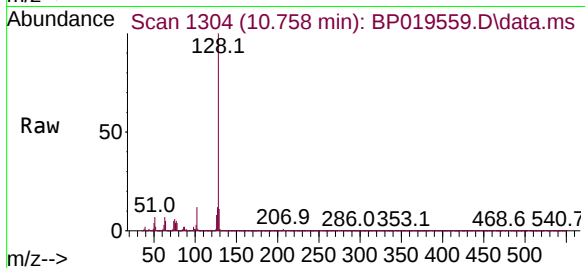
Tgt Ion:128 Resp: 109190

Ion Ratio Lower Upper

128 100

129 11.1 8.6 13.0

127 11.9 10.8 16.2



#32

Benzoic acid

Concen: 4.100 ng

RT: 9.952 min Scan# 1167

Delta R.T. -0.094 min

Lab File: BP019559.D

Acq: 05 Feb 2024 13:47

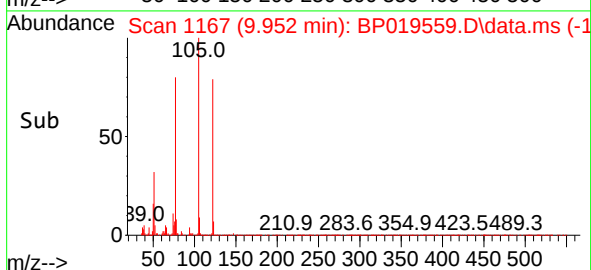
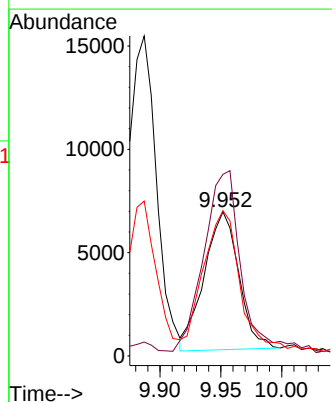
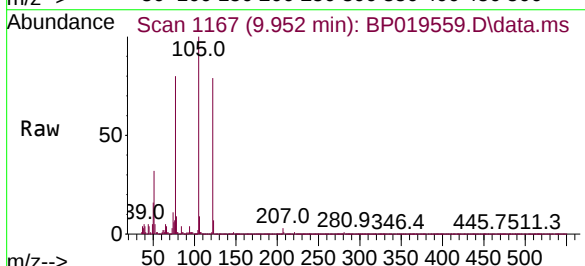
Tgt Ion:122 Resp: 13198

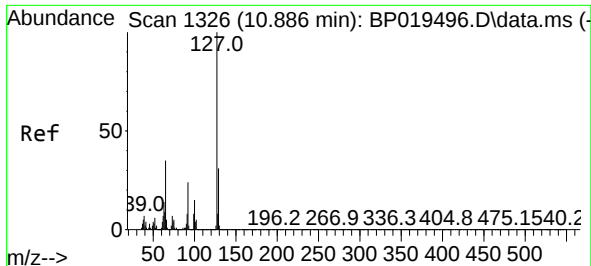
Ion Ratio Lower Upper

122 100

105 126.0 118.8 158.8

77 100.8 91.7 131.7

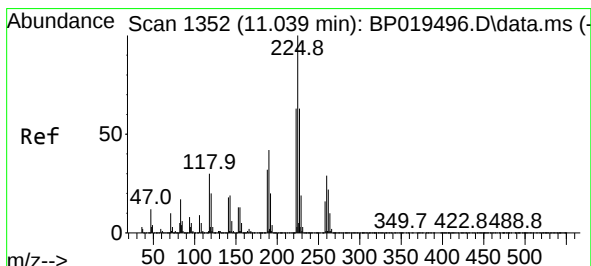
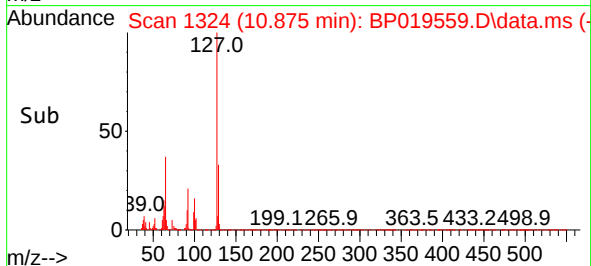
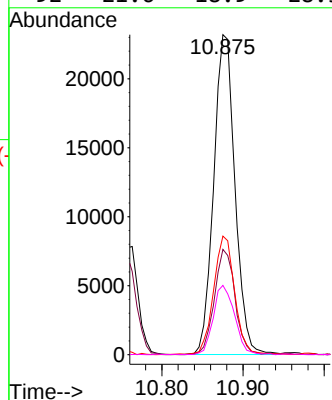
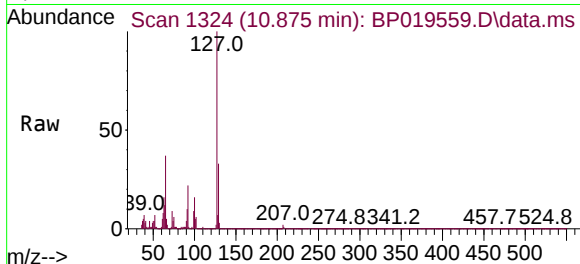




#33
4-Chloroaniline
Concen: 7.148 ng
RT: 10.875 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

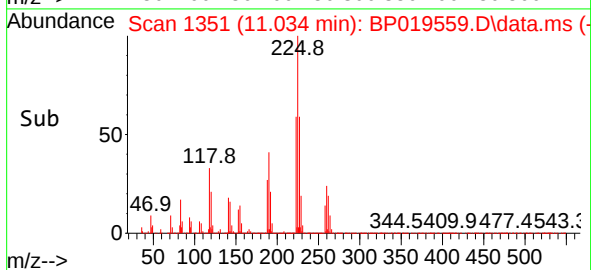
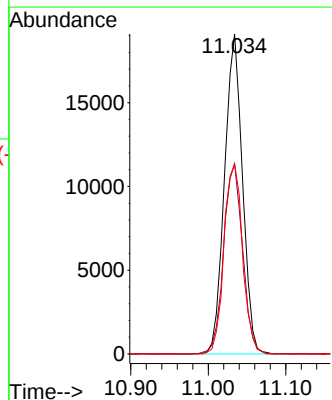
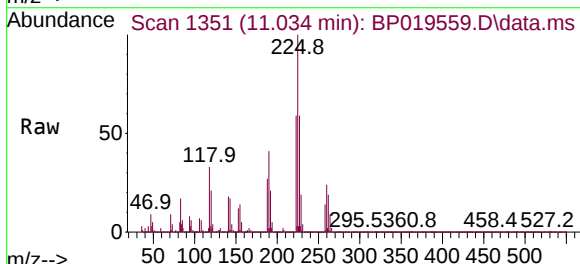
Instrument :
BNA_P
ClientSampleId :

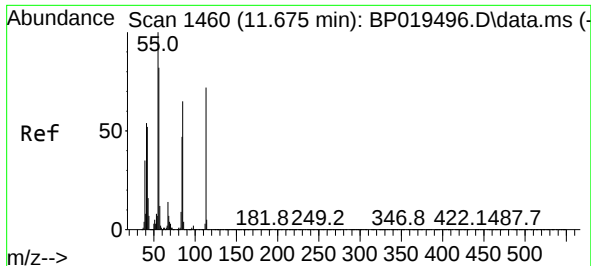
Tgt Ion:	127	Resp:	42288
Ion	Ratio	Lower	Upper
127	100		
129	32.9	24.6	36.8
65	37.1	28.2	42.4
92	21.6	18.9	28.3



#34
Hexachlorobutadiene
Concen: 6.778 ng
RT: 11.034 min Scan# 1351
Delta R.T. -0.005 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

Tgt Ion:	225	Resp:	30761
Ion	Ratio	Lower	Upper
225	100		
223	57.6	50.5	75.7
227	57.6	50.2	75.2

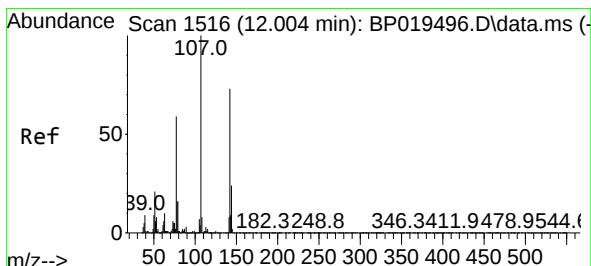
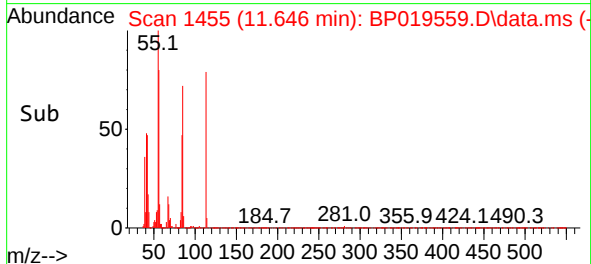
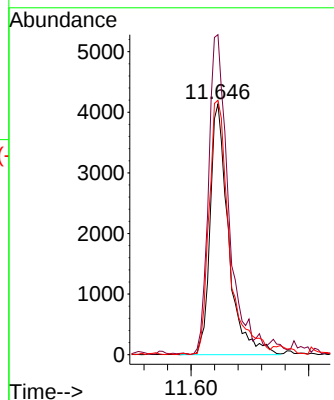
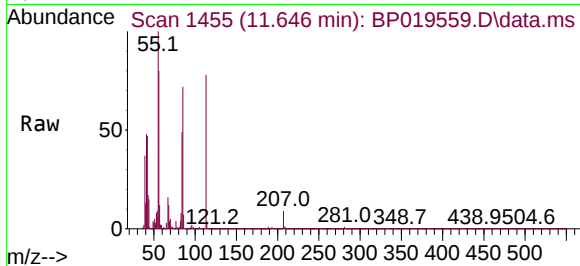




#35
Caprolactam
Concen: 6.352 ng
RT: 11.646 min Scan# 1460
Delta R.T. -0.029 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

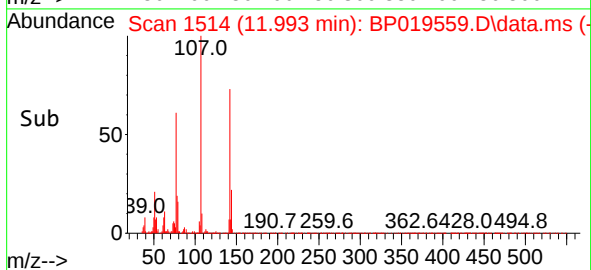
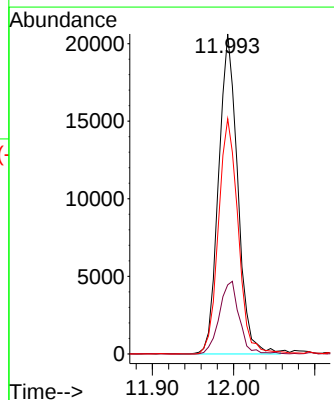
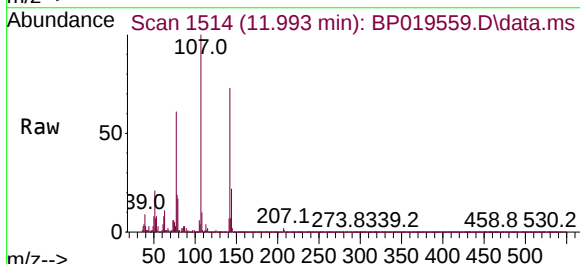
Instrument :
BNA_P
ClientSampleId :

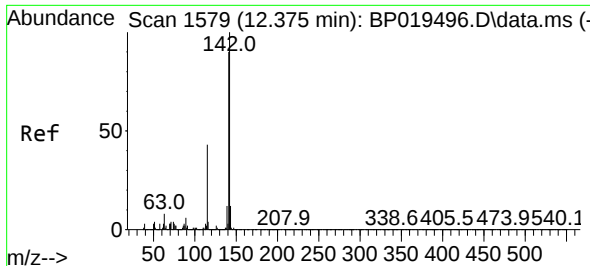
Tgt Ion:	113	Resp:	8982
Ion	Ratio	Lower	Upper
113	100		
55	127.6	120.0	160.0
56	101.5	94.0	134.0



#36
4-Chloro-3-methylphenol
Concen: 6.197 ng
RT: 11.993 min Scan# 1514
Delta R.T. -0.011 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

Tgt Ion:	107	Resp:	33752
Ion	Ratio	Lower	Upper
107	100		
144	21.6	19.0	28.4
142	73.5	58.6	88.0

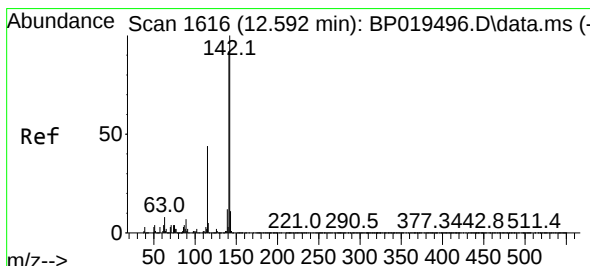
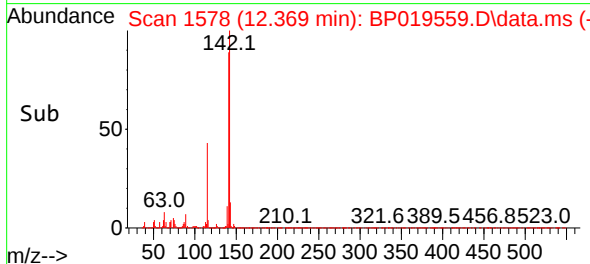
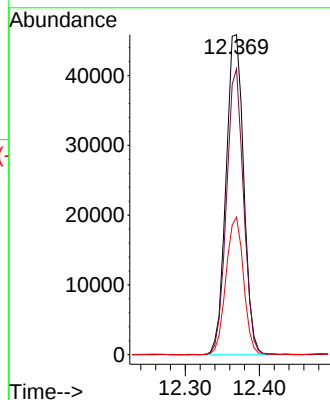
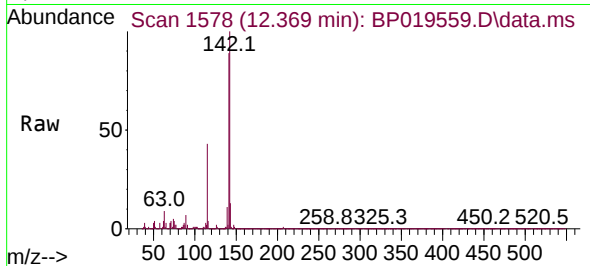




#37
2-Methylnaphthalene
Concen: 6.873 ng
RT: 12.369 min Scan# 1579
Delta R.T. -0.005 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

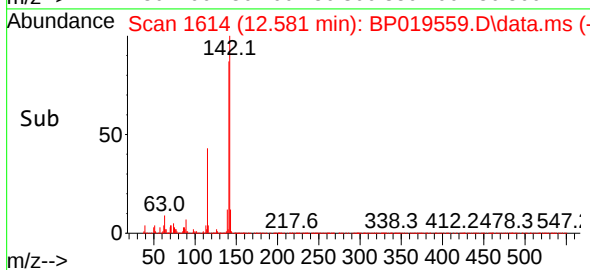
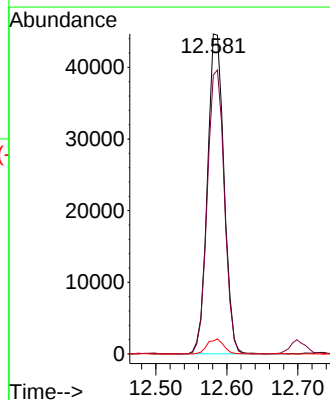
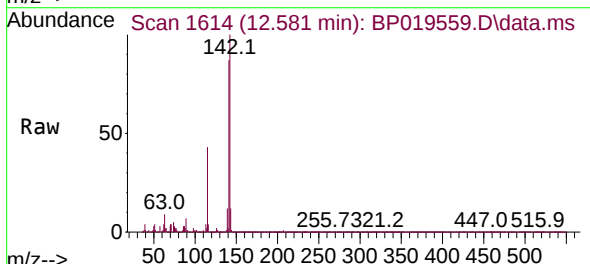
Instrument :
BNA_P
ClientSampleId :

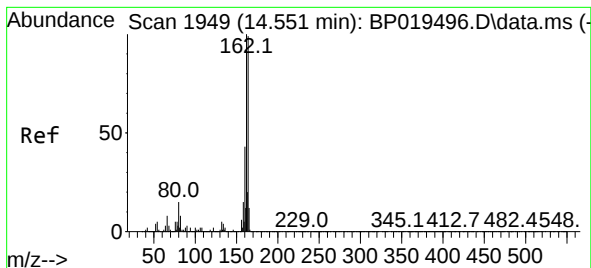
Tgt Ion:142 Resp: 76087
Ion Ratio Lower Upper
142 100
141 89.3 72.2 108.4
115 43.0 34.2 51.2



#38
1-Methylnaphthalene
Concen: 6.667 ng
RT: 12.581 min Scan# 1614
Delta R.T. -0.011 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

Tgt Ion:142 Resp: 72533
Ion Ratio Lower Upper
142 100
141 87.1 74.0 111.0
116 4.1 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.540 min Scan# 1639

Delta R.T. -0.011 min

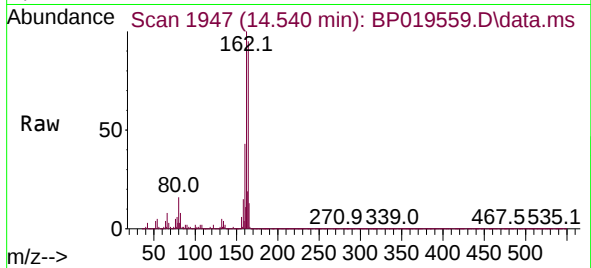
Lab File: BP019559.D

Acq: 05 Feb 2024 13:47

Instrument :

BNA_P

ClientSampleId :



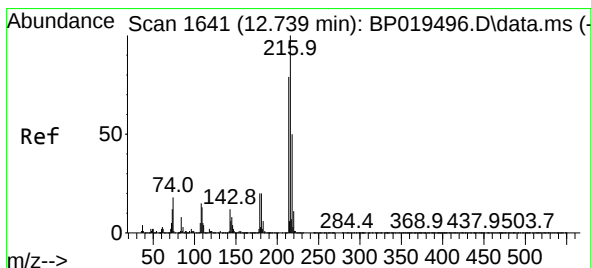
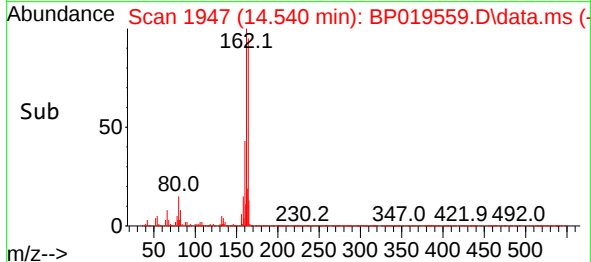
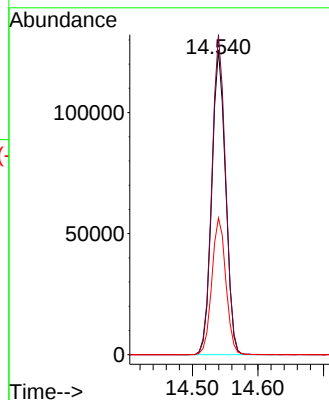
Tgt Ion:164 Resp: 183856

Ion Ratio Lower Upper

164 100

162 105.0 81.2 121.8

160 44.9 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 7.186 ng

RT: 12.728 min Scan# 1639

Delta R.T. -0.011 min

Lab File: BP019559.D

Acq: 05 Feb 2024 13:47

Tgt Ion:216 Resp: 50952

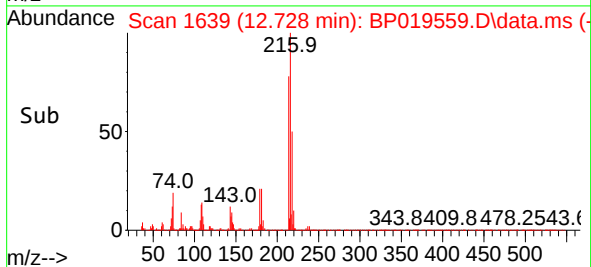
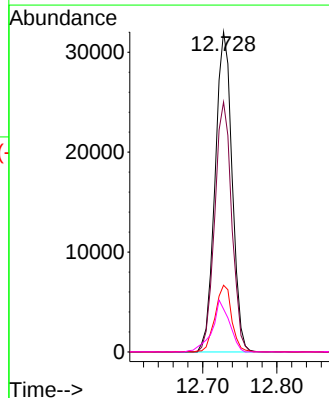
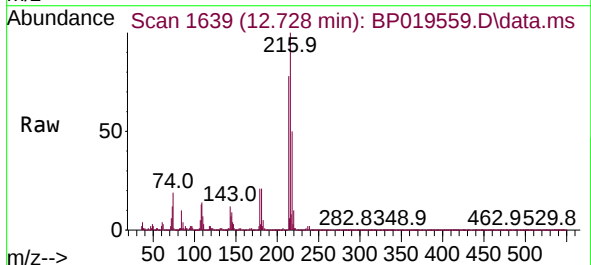
Ion Ratio Lower Upper

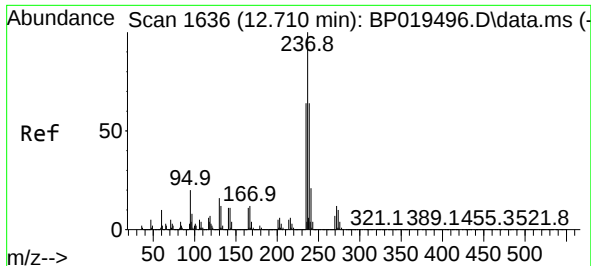
216 100

214 78.0 62.8 94.2

179 20.5 16.6 24.8

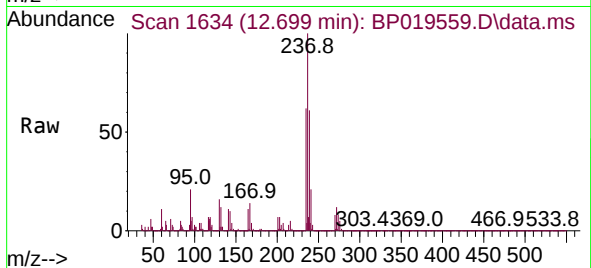
108 16.4 13.6 20.4



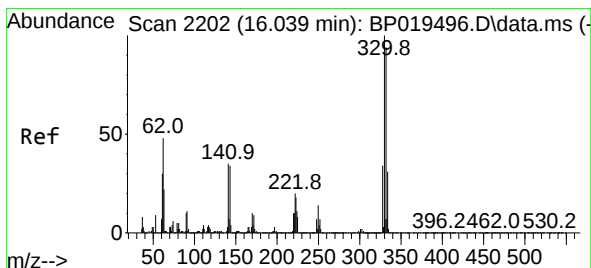
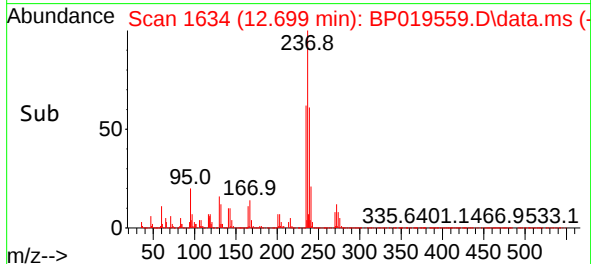
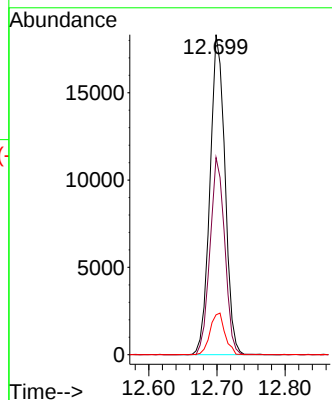


#41
Hexachlorocyclopentadiene
Concen: 8.761 ng
RT: 12.699 min Scan# 1
Delta R.T. -0.011 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

Instrument :
BNA_P
ClientSampleId :

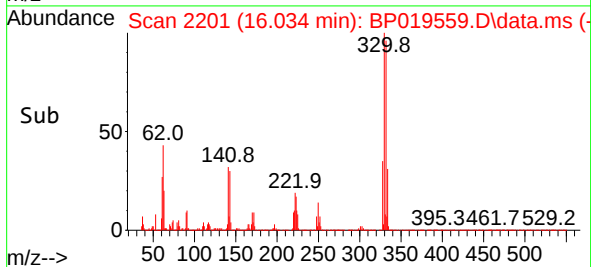
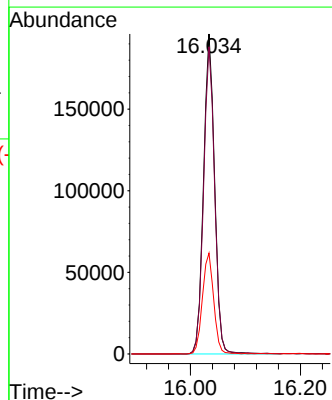
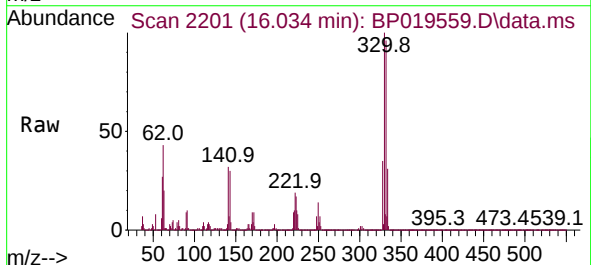


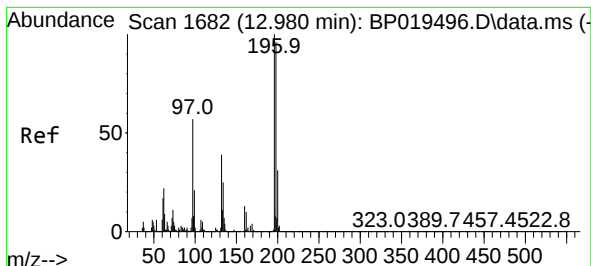
Tgt Ion:237 Resp: 28063
Ion Ratio Lower Upper
237 100
235 61.6 43.7 83.7
272 12.5 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 101.889 ng
RT: 16.034 min Scan# 2201
Delta R.T. -0.005 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

Tgt Ion:330 Resp: 273514
Ion Ratio Lower Upper
330 100
332 96.3 77.2 115.8
141 32.3 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 6.127 ng

RT: 12.975 min Scan# 1

Delta R.T. -0.005 min

Lab File: BP019559.D

Acq: 05 Feb 2024 13:47

Instrument :

BNA_P

ClientSampleId :

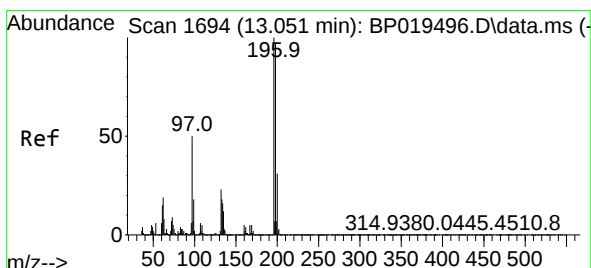
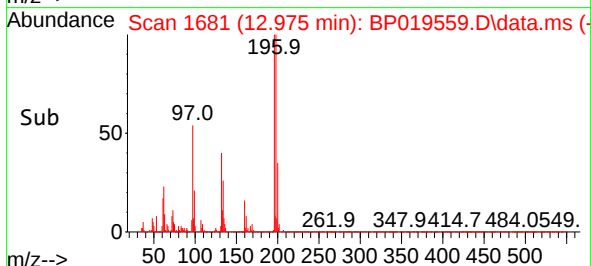
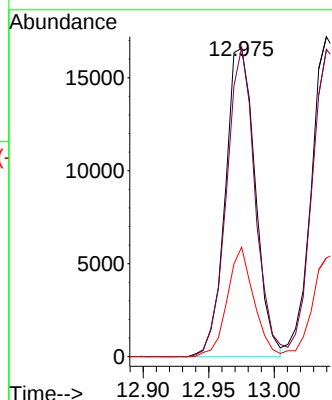
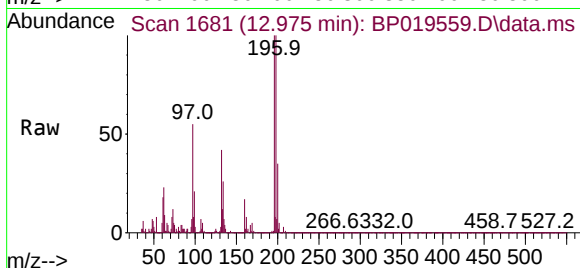
Tgt Ion:196 Resp: 26307

Ion Ratio Lower Upper

196 100

198 100.3 76.7 115.1

200 35.5 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 6.416 ng

RT: 13.040 min Scan# 1692

Delta R.T. -0.011 min

Lab File: BP019559.D

Acq: 05 Feb 2024 13:47

Tgt Ion:196 Resp: 30249

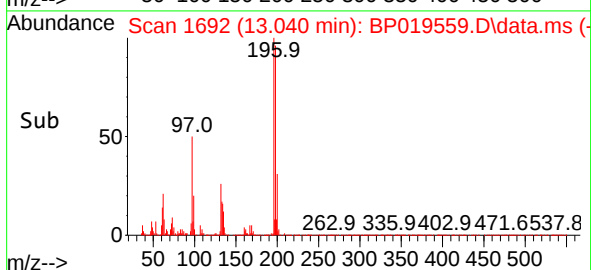
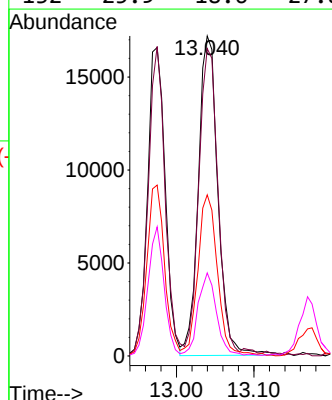
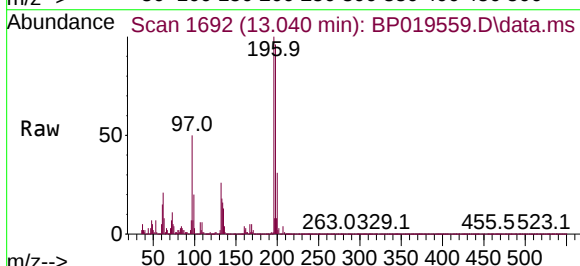
Ion Ratio Lower Upper

196 100

198 96.0 77.5 116.3

97 50.3 39.9 59.9

132 25.9 18.6 27.8

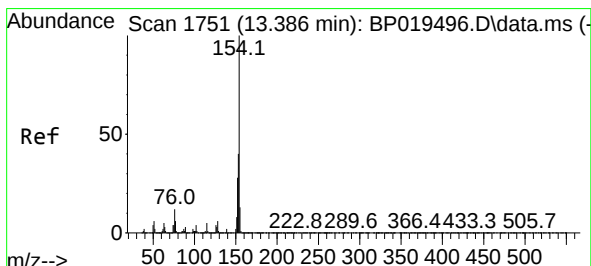
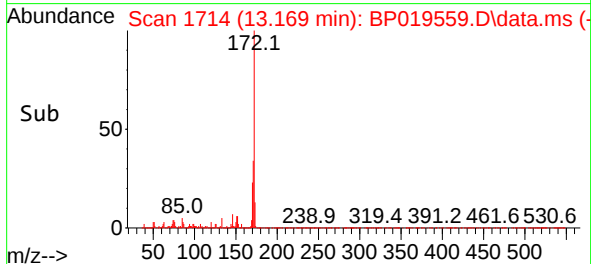
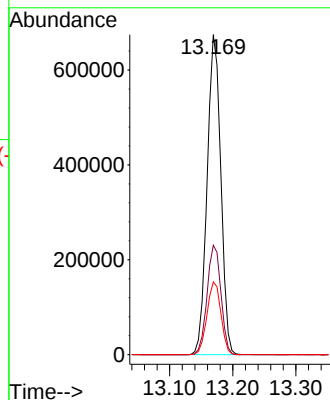
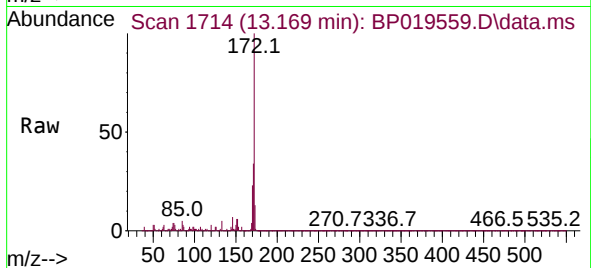




#45
2-Fluorobiphenyl
Concen: 67.984 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.011 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

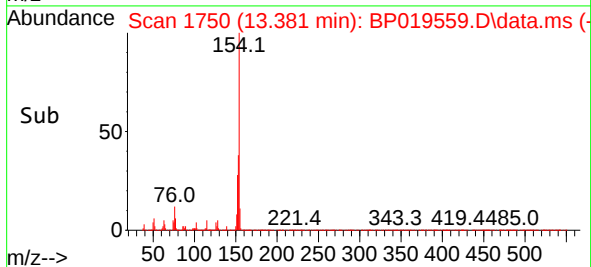
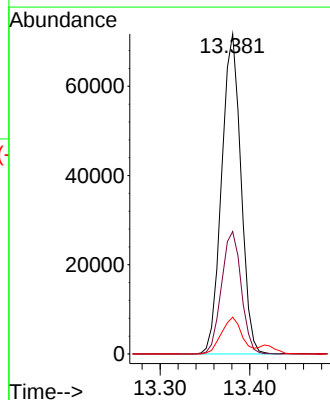
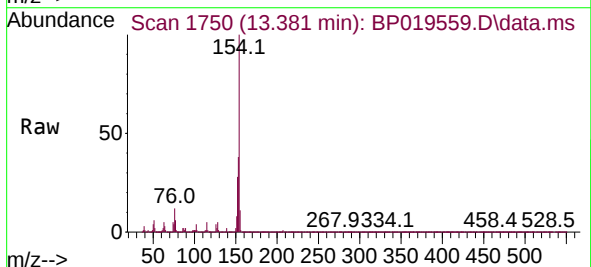
Instrument :
BNA_P
ClientSampleId :

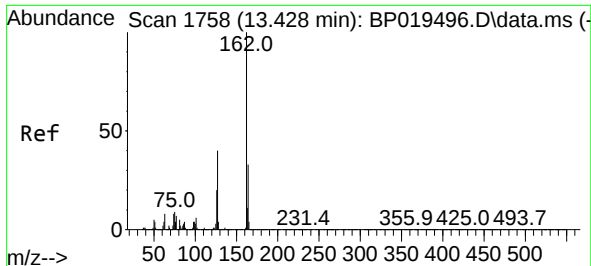
Tgt Ion:172 Resp: 1011085
Ion Ratio Lower Upper
172 100
171 34.2 28.2 42.4
170 22.8 18.9 28.3



#46
1,1'-Biphenyl
Concen: 7.290 ng
RT: 13.381 min Scan# 1750
Delta R.T. -0.005 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

Tgt Ion:154 Resp: 106974
Ion Ratio Lower Upper
154 100
153 38.3 20.2 60.2
76 11.5 0.0 31.6

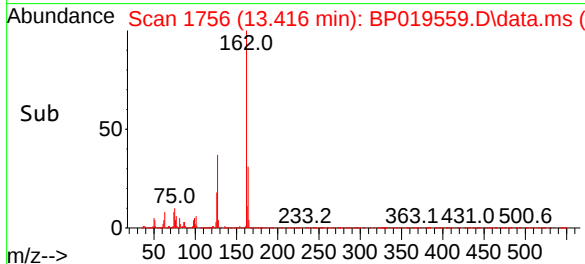
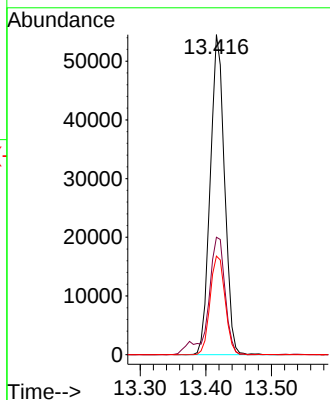
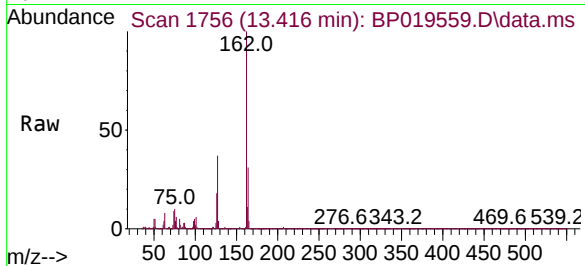




#47
2-Chloronaphthalene
Concen: 6.852 ng
RT: 13.416 min Scan# 1756
Delta R.T. -0.011 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

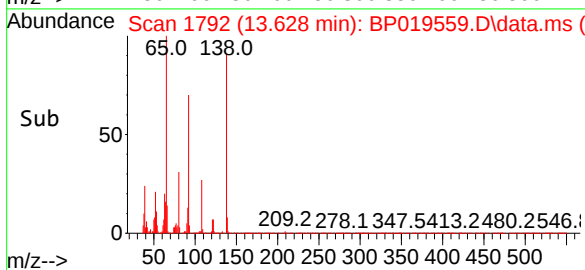
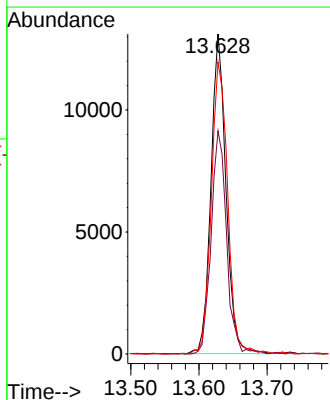
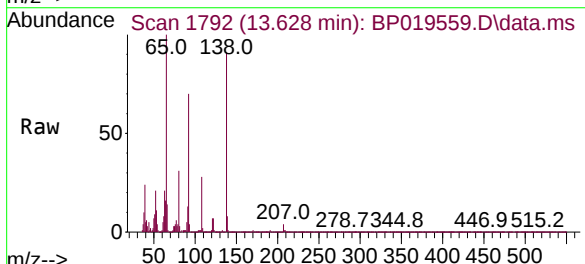
Instrument :
BNA_P
ClientSampleId :

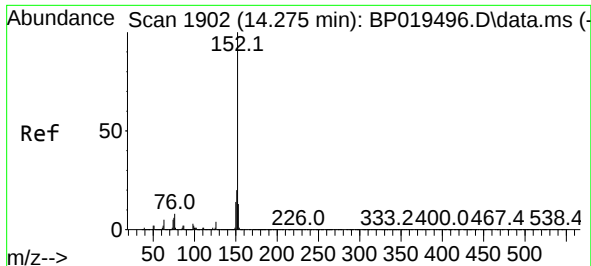
Tgt Ion:162 Resp: 82533
Ion Ratio Lower Upper
162 100
127 36.7 32.1 48.1
164 30.8 26.7 40.1



#48
2-Nitroaniline
Concen: 5.990 ng
RT: 13.628 min Scan# 1792
Delta R.T. -0.011 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

Tgt Ion: 65 Resp: 20175
Ion Ratio Lower Upper
65 100
92 69.7 54.7 82.1
138 91.2 77.8 116.6

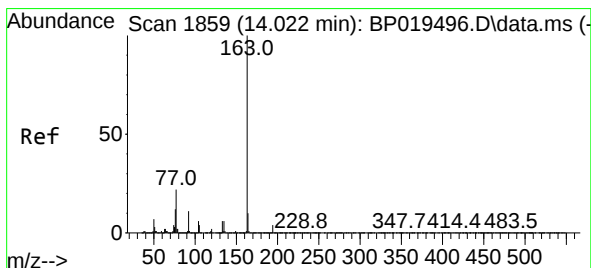
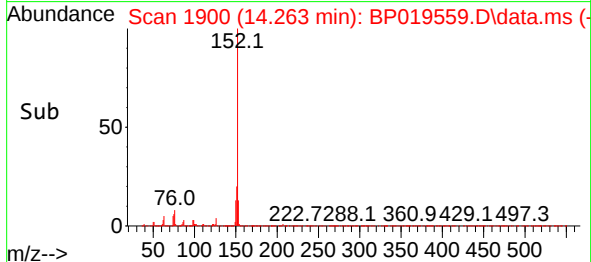
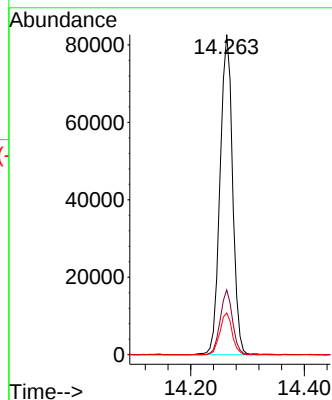
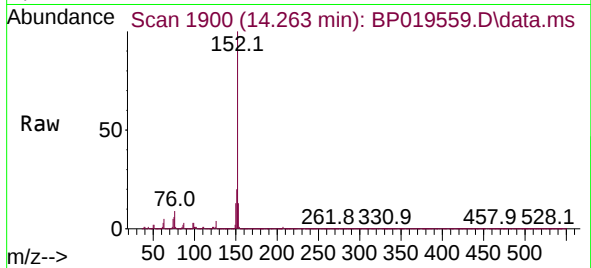




#49
Acenaphthylene
Concen: 7.500 ng
RT: 14.263 min Scan# 1902
Delta R.T. -0.011 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

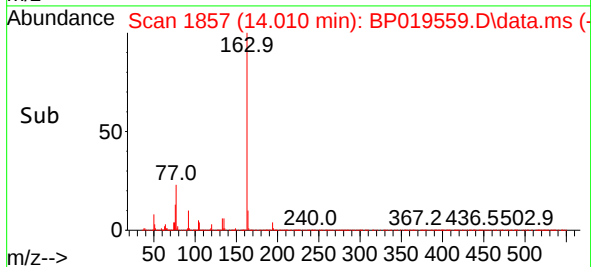
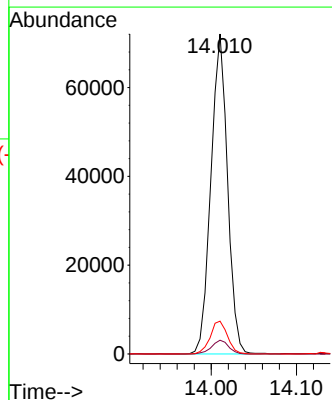
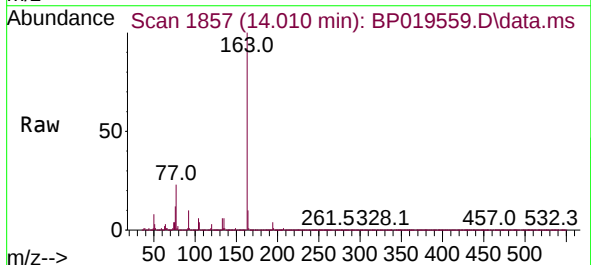
Instrument :
BNA_P
ClientSampleId :

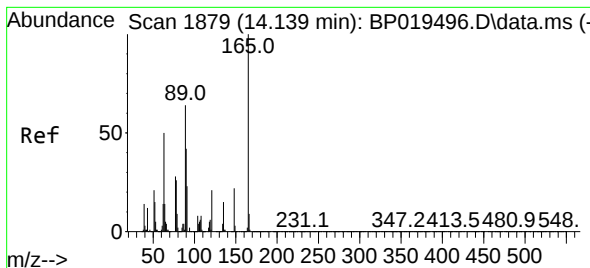
Tgt Ion:152 Resp: 126745
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.6
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 6.934 ng
RT: 14.010 min Scan# 1857
Delta R.T. -0.011 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

Tgt Ion:163 Resp: 97600
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.2 7.8 11.6

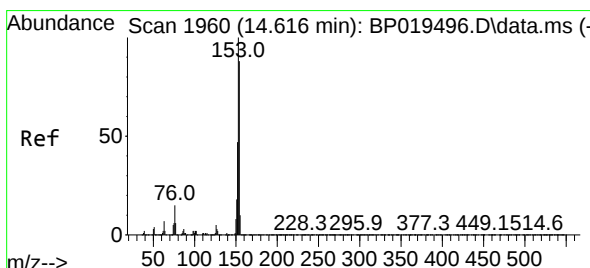
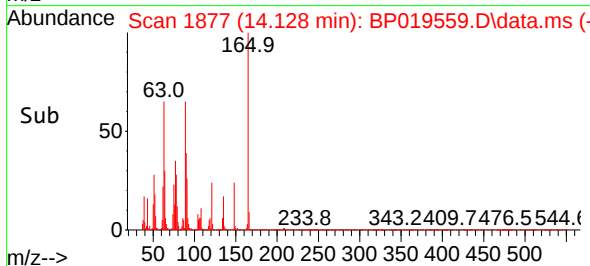
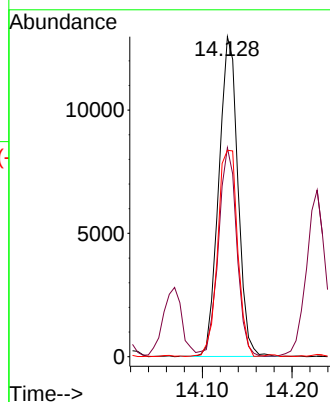
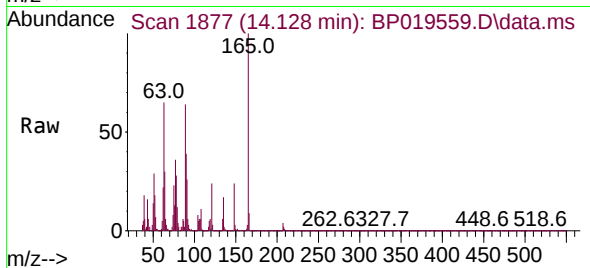




#51
2,6-Dinitrotoluene
Concen: 6.200 ng
RT: 14.128 min Scan# 1877
Delta R.T. -0.011 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

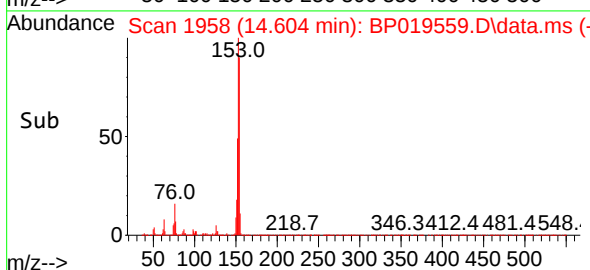
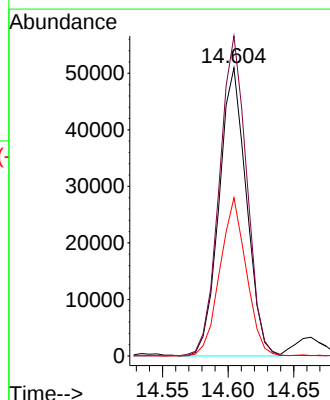
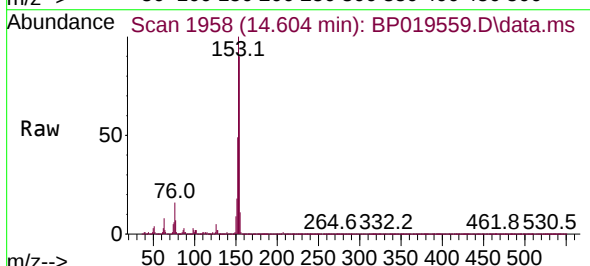
Instrument :
BNA_P
ClientSampleId :

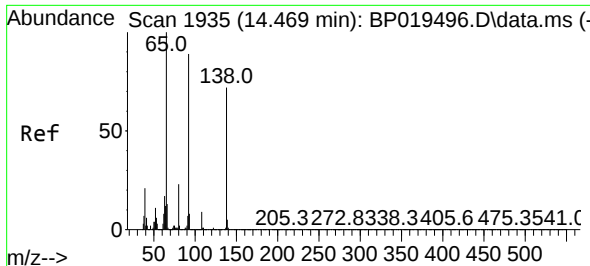
Tgt Ion:165 Resp: 19172
Ion Ratio Lower Upper
165 100
63 65.3 50.4 75.6
89 64.5 51.7 77.5



#52
Acenaphthene
Concen: 7.036 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.011 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

Tgt Ion:154 Resp: 73803
Ion Ratio Lower Upper
154 100
153 111.0 90.5 135.7
152 54.9 42.1 63.1

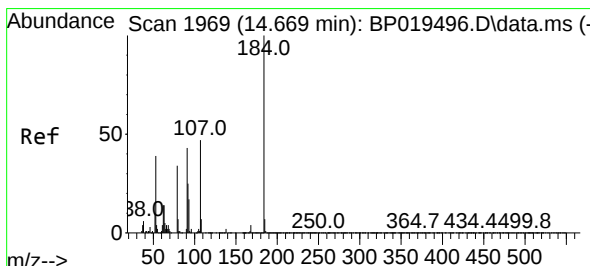
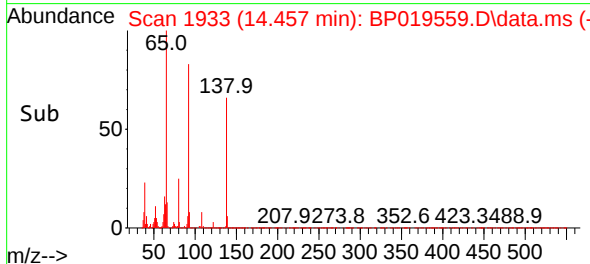
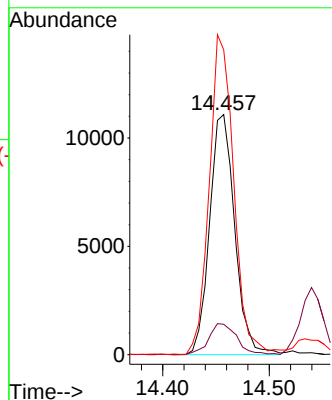
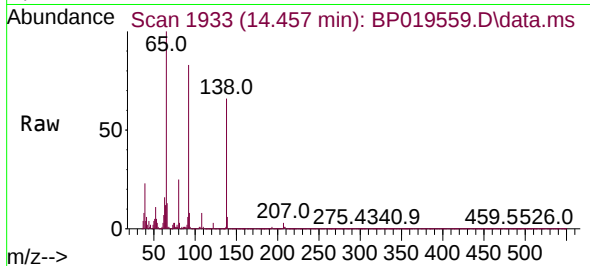




#53
3-Nitroaniline
Concen: 6.376 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.011 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

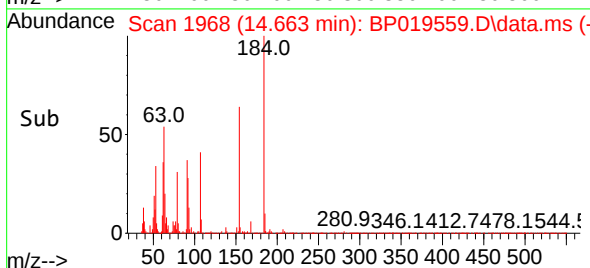
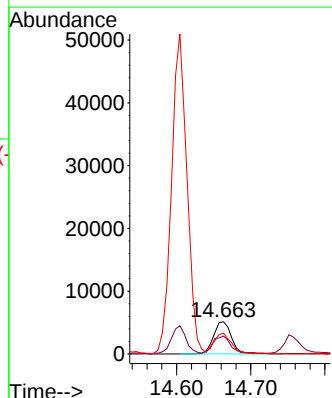
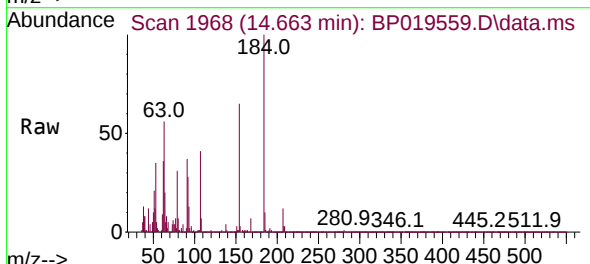
Instrument :
BNA_P
ClientSampleId :

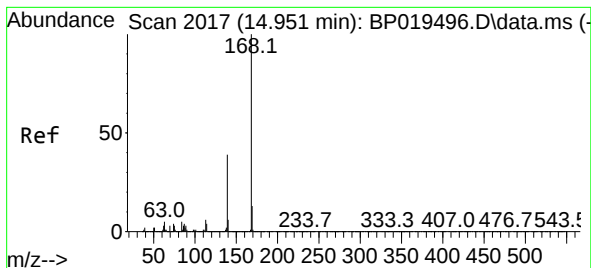
Tgt Ion:138 Resp: 18120
Ion Ratio Lower Upper
138 100
108 12.7 9.7 14.5
92 126.9 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 5.380 ng
RT: 14.663 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

Tgt Ion:184 Resp: 8638
Ion Ratio Lower Upper
184 100
63 56.0 50.5 75.7
154 64.5 53.4 80.0





#55

Dibenzenofuran

Concen: 7.177 ng

RT: 14.940 min Scan# 2017

Delta R.T. -0.011 min

Lab File: BP019559.D

Acq: 05 Feb 2024 13:47

Instrument :

BNA_P

ClientSampleId :

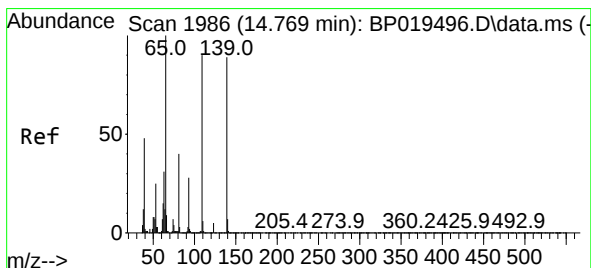
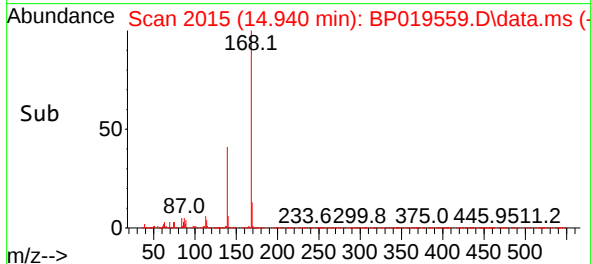
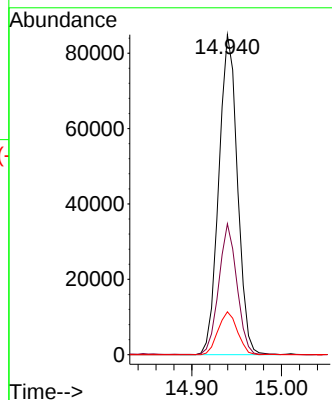
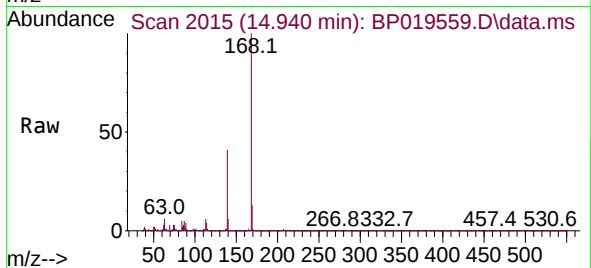
Tgt Ion:168 Resp: 122602

Ion Ratio Lower Upper

168 100

139 40.9 31.5 47.3

169 13.4 10.3 15.5



#56

4-Nitrophenol

Concen: 5.807 ng

RT: 14.751 min Scan# 1983

Delta R.T. -0.017 min

Lab File: BP019559.D

Acq: 05 Feb 2024 13:47

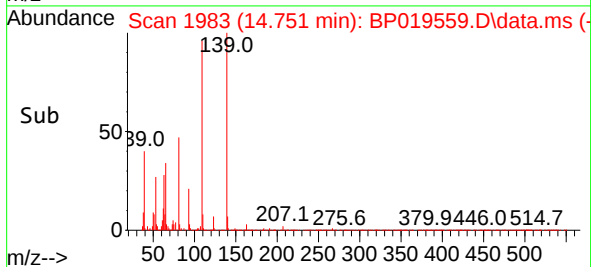
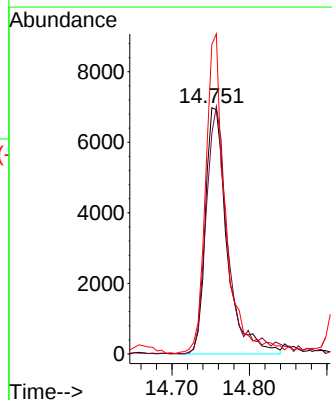
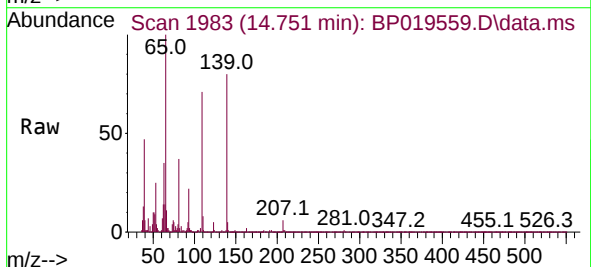
Tgt Ion:139 Resp: 13525

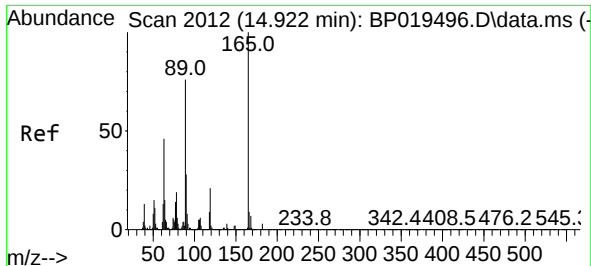
Ion Ratio Lower Upper

139 100

109 89.7 82.0 122.0

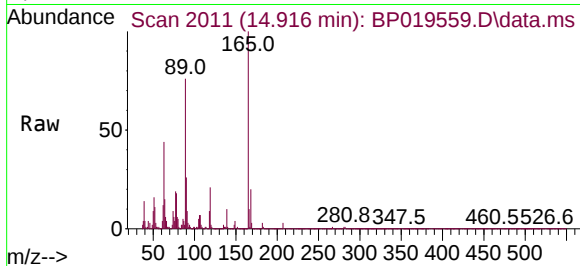
65 125.8 92.9 132.9



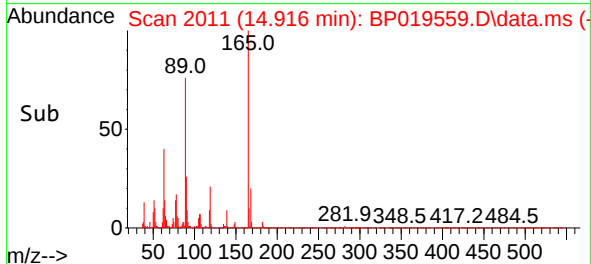
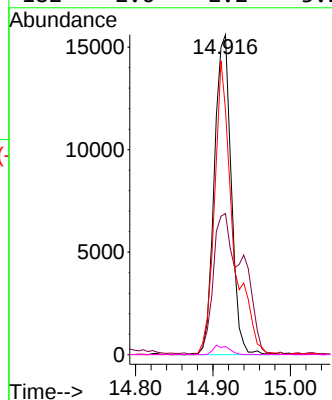


#57
2,4-Dinitrotoluene
Concen: 5.816 ng
RT: 14.916 min Scan# 2012
Delta R.T. -0.005 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

Instrument :
BNA_P
ClientSampleId :

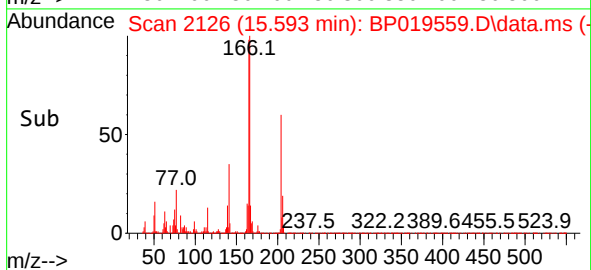
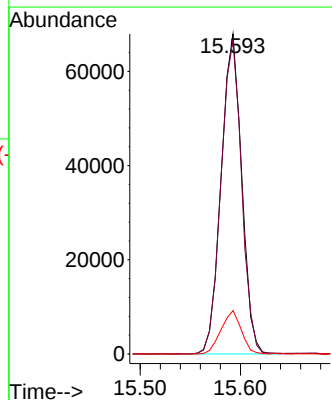
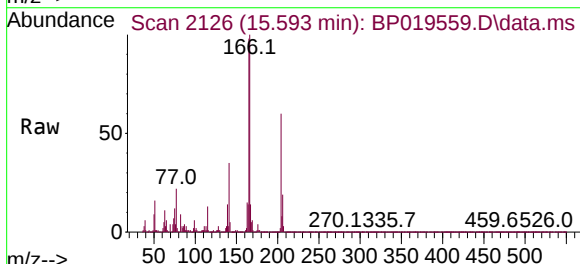


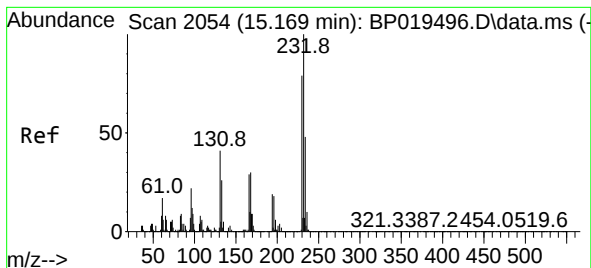
Tgt Ion:165 Resp: 23568
Ion Ratio Lower Upper
165 100
63 44.1 36.9 55.3
89 76.5 61.1 91.7
182 2.6 2.2 3.2



#58
Fluorene
Concen: 7.082 ng
RT: 15.593 min Scan# 2126
Delta R.T. -0.005 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

Tgt Ion:166 Resp: 96362
Ion Ratio Lower Upper
166 100
165 98.0 77.8 116.8
167 13.5 10.7 16.1

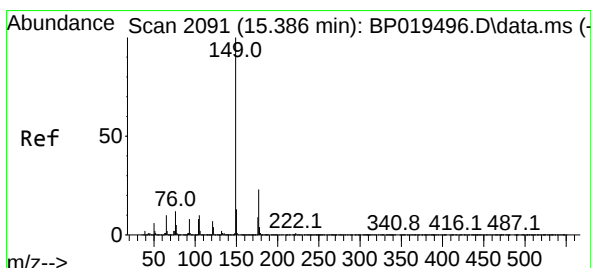
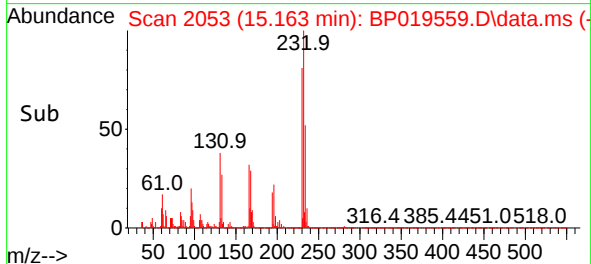
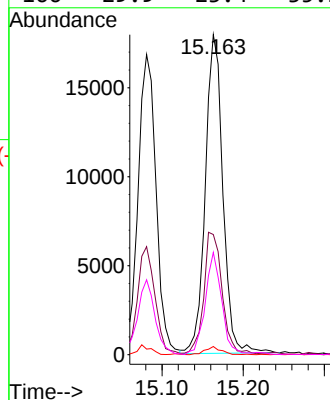
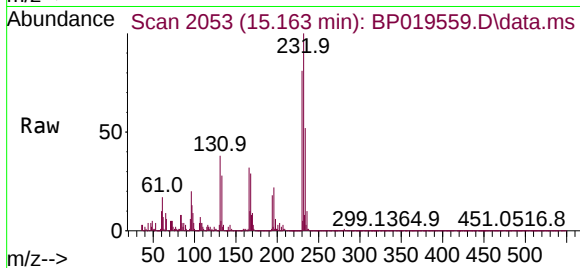




#59
2,3,4,6-Tetrachlorophenol
Concen: 6.799 ng
RT: 15.163 min Scan# 2054
Delta R.T. -0.005 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

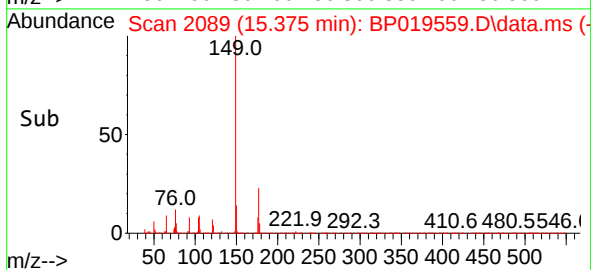
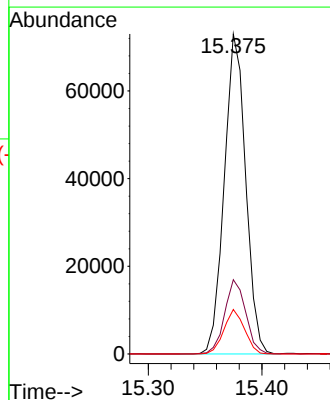
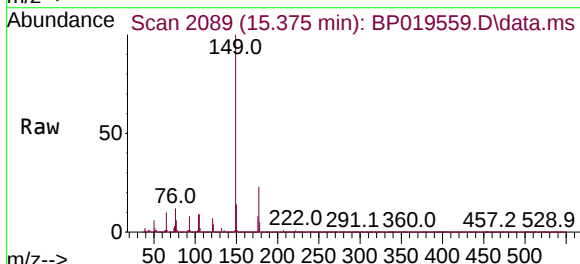
Instrument :
BNA_P
ClientSampleId :

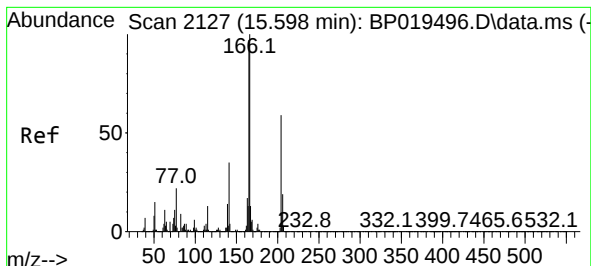
Tgt Ion:232	Resp:	26962
Ion Ratio	Lower	Upper
232	100	
131	39.3	32.4 48.6
130	2.4	1.9 2.9
166	29.9	23.4 35.2



#60
Diethylphthalate
Concen: 6.823 ng
RT: 15.375 min Scan# 2089
Delta R.T. -0.011 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

Tgt Ion:149	Resp:	95513
Ion Ratio	Lower	Upper
149	100	
177	23.2	18.2 27.2
150	13.9	10.2 15.4

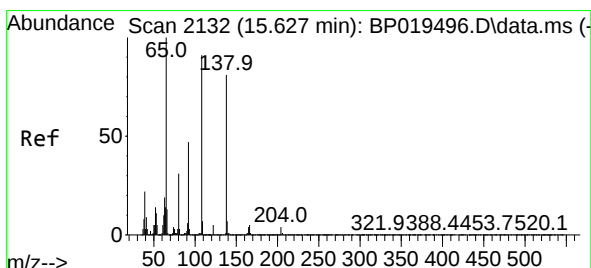
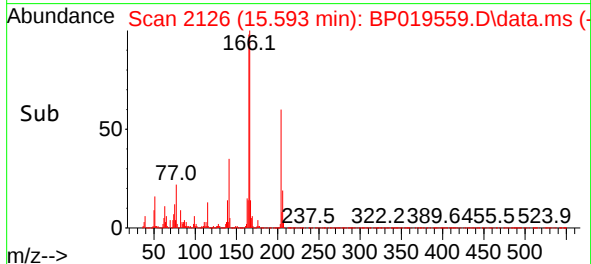
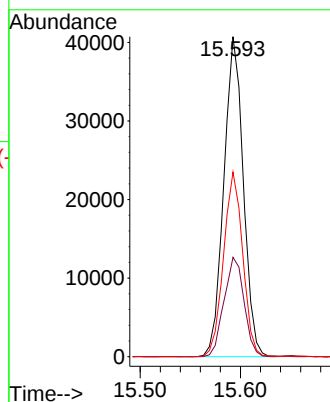
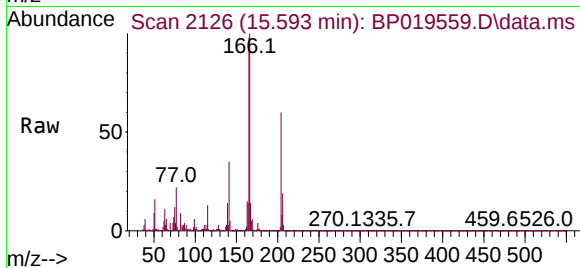




#61
4-Chlorophenyl-phenylether
Concen: 7.172 ng
RT: 15.593 min Scan# 2127
Delta R.T. -0.005 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

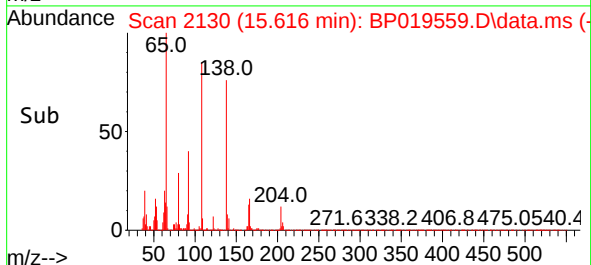
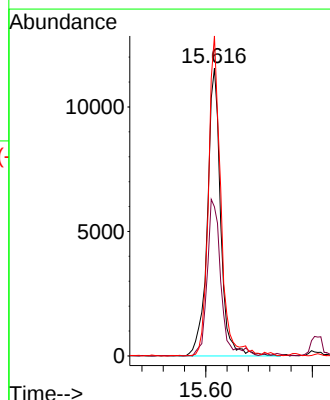
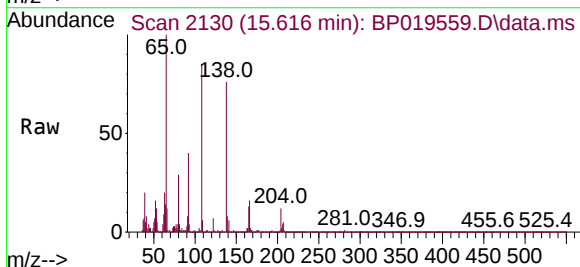
Instrument :
BNA_P
ClientSampleId :

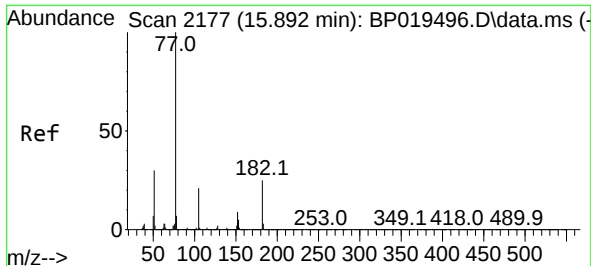
Tgt Ion:204 Resp: 54852
Ion Ratio Lower Upper
204 100
206 31.0 26.5 39.7
141 57.7 48.5 72.7



#62
4-Nitroaniline
Concen: 6.695 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.011 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

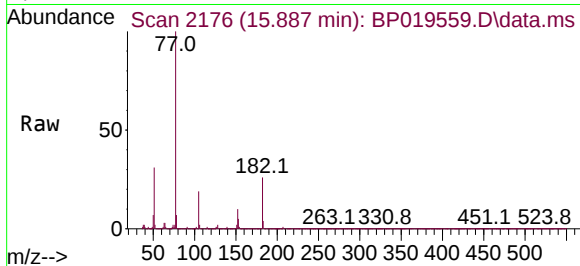
Tgt Ion:138 Resp: 19942
Ion Ratio Lower Upper
138 100
92 51.8 38.3 78.3
108 111.2 91.2 131.2



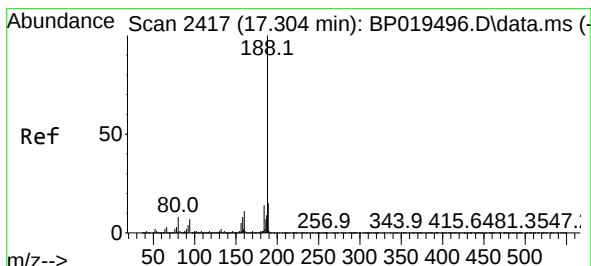
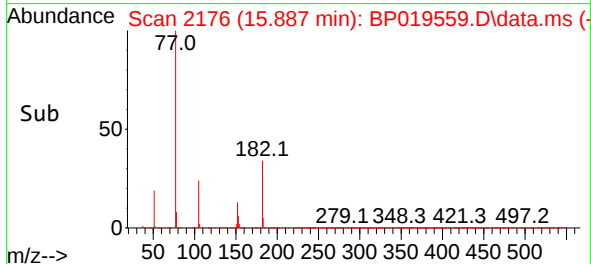
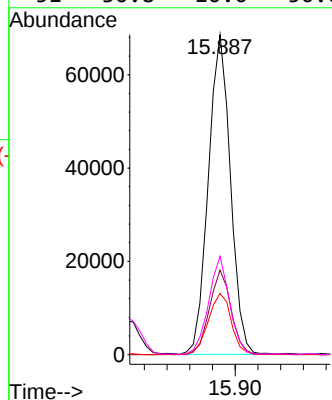


#63
Azobenzene
Concen: 6.827 ng
RT: 15.887 min Scan# 2176
Delta R.T. -0.005 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

Instrument :
BNA_P
ClientSampleId :

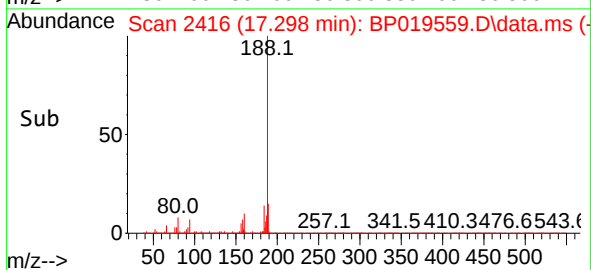
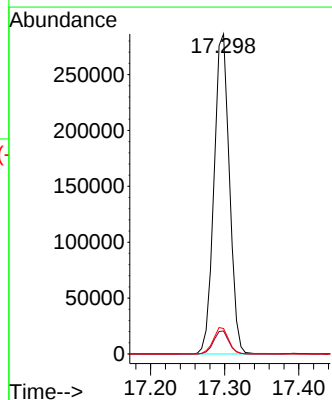
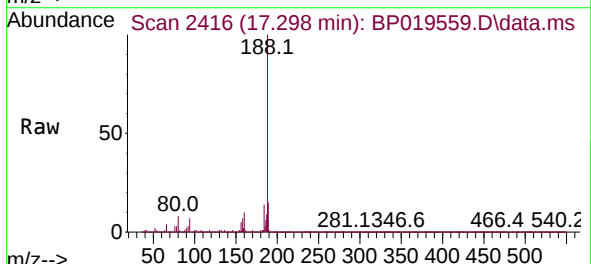


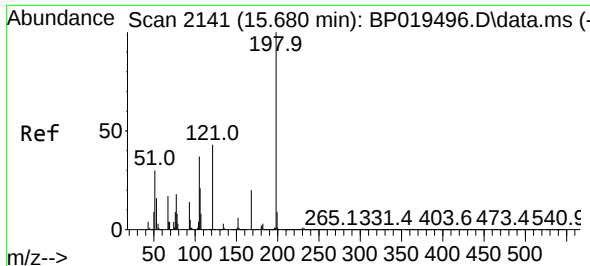
Tgt Ion: 77 Resp: 92418
Ion Ratio Lower Upper
77 100
182 26.5 5.1 45.1
105 19.2 0.8 40.8
51 30.8 10.0 50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

Tgt Ion: 188 Resp: 412965
Ion Ratio Lower Upper
188 100
94 7.2 5.4 8.2
80 8.0 6.3 9.5

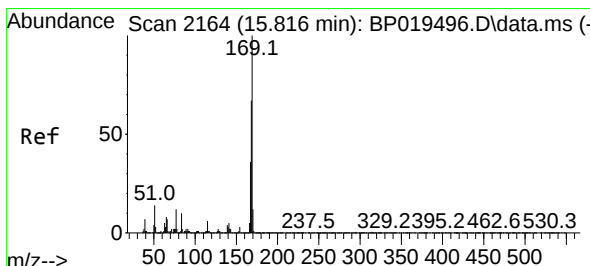
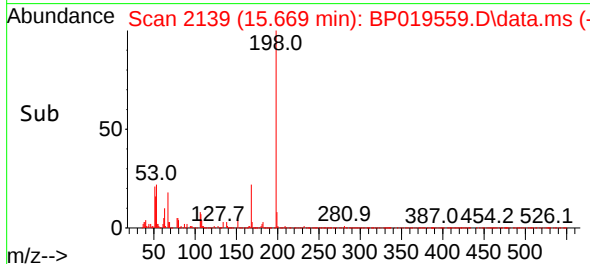
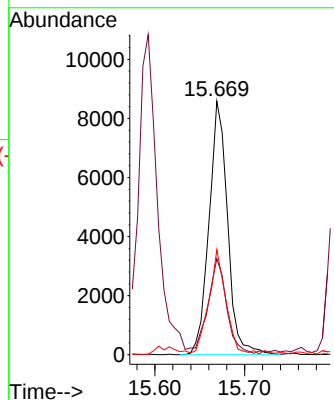
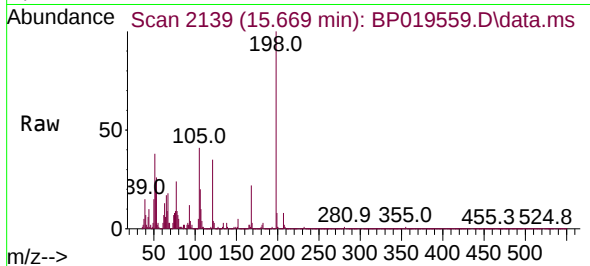




#65
4,6-Dinitro-2-methylphenol
Concen: 5.243 ng
RT: 15.669 min Scan# 2141
Delta R.T. -0.011 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

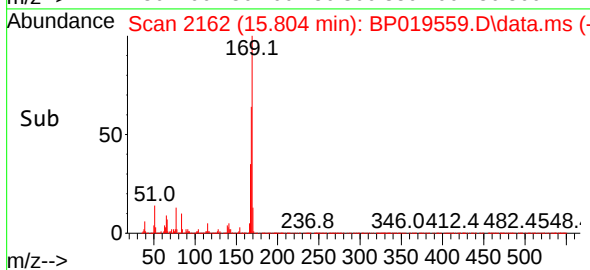
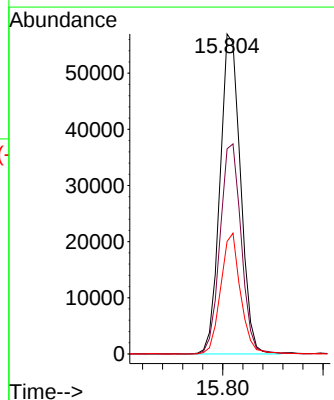
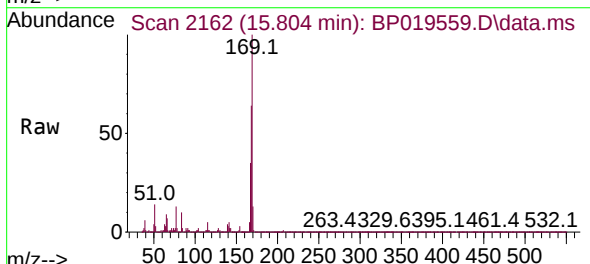
Instrument :
BNA_P
ClientSampleId :

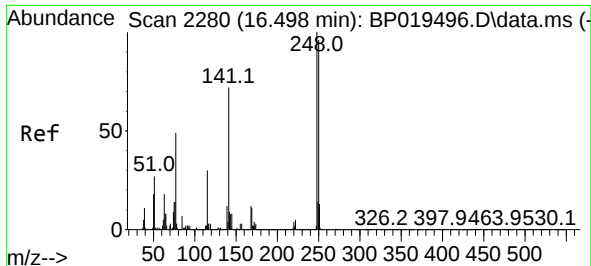
Tgt Ion:198 Resp: 12346
Ion Ratio Lower Upper
198 100
51 37.9 21.2 61.2
105 41.4 19.1 59.1



#66
n-Nitrosodiphenylamine
Concen: 6.530 ng
RT: 15.804 min Scan# 2162
Delta R.T. -0.011 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

Tgt Ion:169 Resp: 80762
Ion Ratio Lower Upper
169 100
168 64.1 53.4 80.2
167 35.1 28.9 43.3





#67

4-Bromophenyl-phenylether

Concen: 6.671 ng

RT: 16.492 min Scan# 21

Delta R.T. -0.005 min

Lab File: BP019559.D

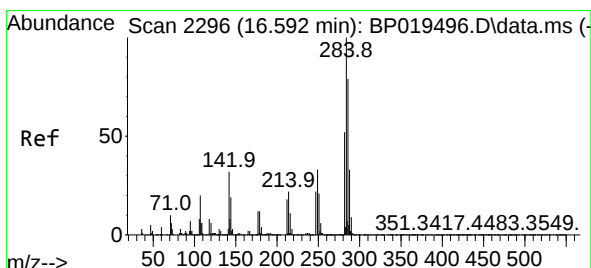
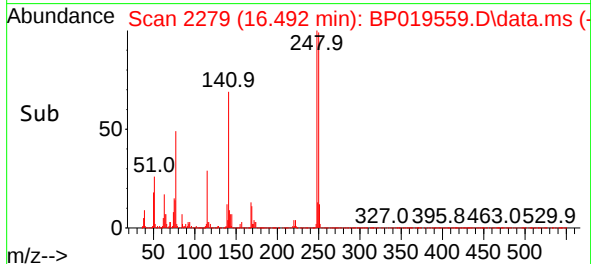
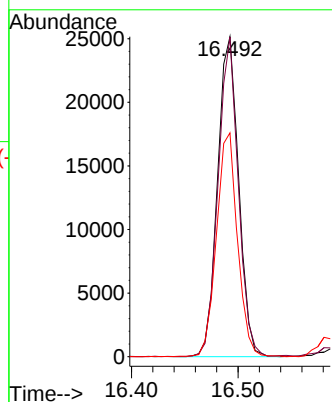
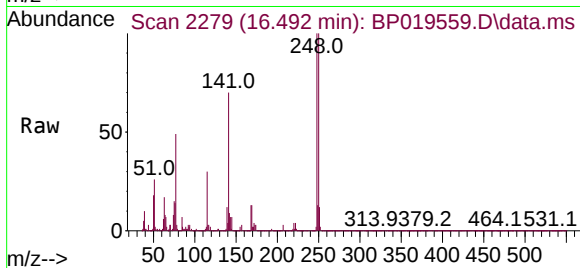
Acq: 05 Feb 2024 13:47

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:248	Resp:	34442
Ion Ratio	Lower	Upper
248	100	
250	99.8	76.9 115.3
141	70.0	58.0 87.0



#68

Hexachlorobenzene

Concen: 6.531 ng

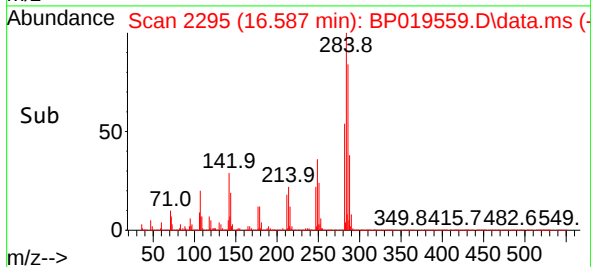
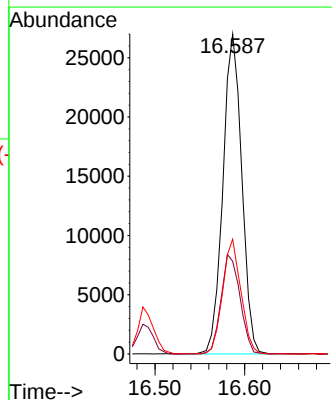
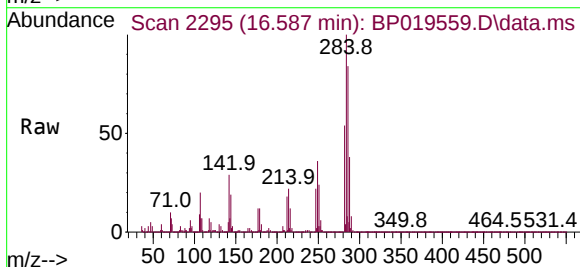
RT: 16.587 min Scan# 2295

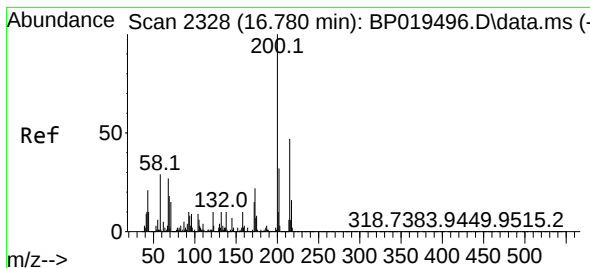
Delta R.T. -0.005 min

Lab File: BP019559.D

Acq: 05 Feb 2024 13:47

Tgt Ion:284	Resp:	39374
Ion Ratio	Lower	Upper
284	100	
142	29.0	25.4 38.2
249	35.9	26.5 39.7





#69

Atrazine

Concen: 7.670 ng

RT: 16.769 min Scan# 21

Delta R.T. -0.011 min

Lab File: BP019559.D

Acq: 05 Feb 2024 13:47

Instrument :

BNA_P

ClientSampleId :

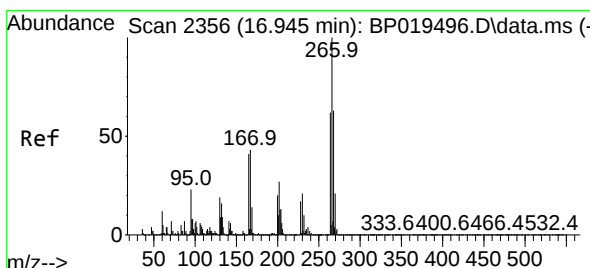
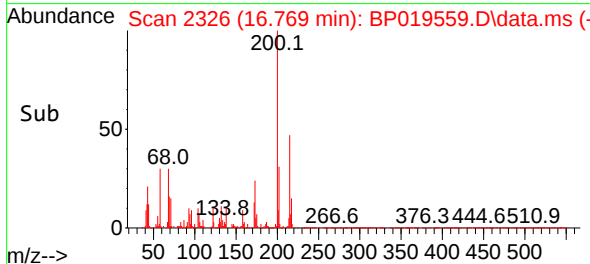
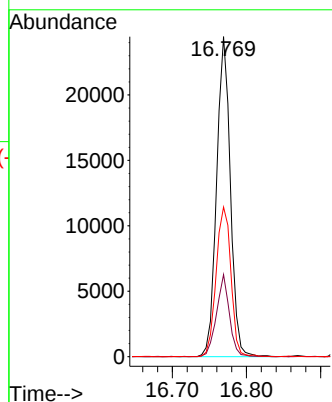
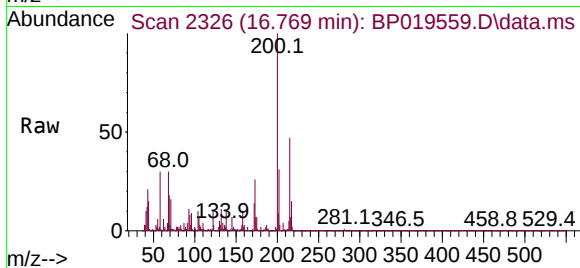
Tgt Ion:200 Resp: 31478

Ion Ratio Lower Upper

200 100

173 25.6 1.7 41.7

215 46.7 26.9 66.9



#70

Pentachlorophenol

Concen: 5.290 ng

RT: 16.940 min Scan# 2355

Delta R.T. -0.005 min

Lab File: BP019559.D

Acq: 05 Feb 2024 13:47

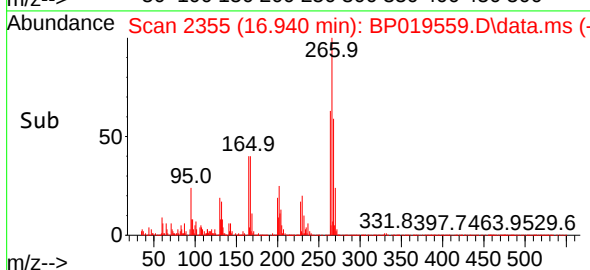
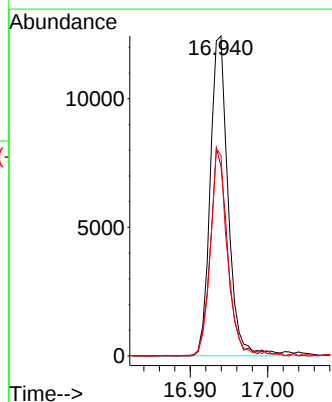
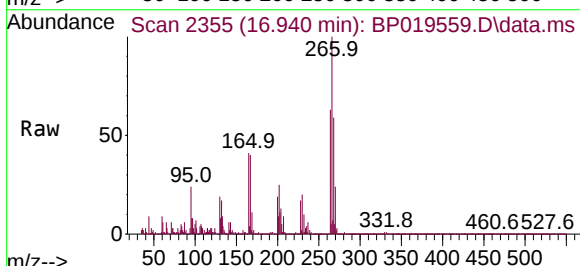
Tgt Ion:266 Resp: 19859

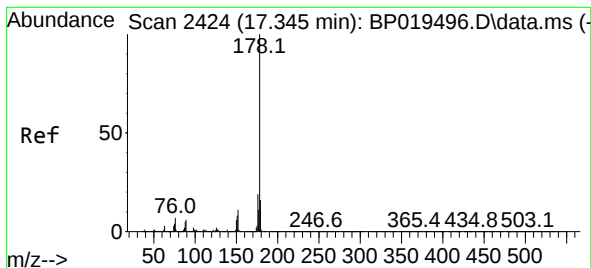
Ion Ratio Lower Upper

266 100

268 59.3 50.3 75.5

264 62.7 49.7 74.5





#71

Phenanthrene

Concen: 7.059 ng

RT: 17.340 min Scan# 2424

Delta R.T. -0.005 min

Lab File: BP019559.D

Acq: 05 Feb 2024 13:47

Instrument :

BNA_P

ClientSampleId :

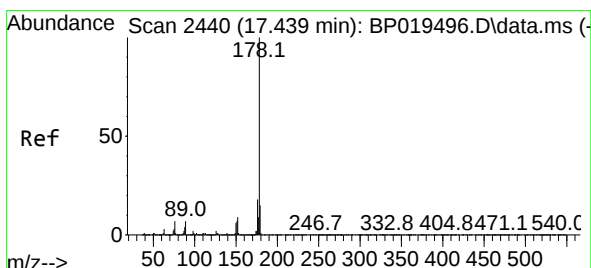
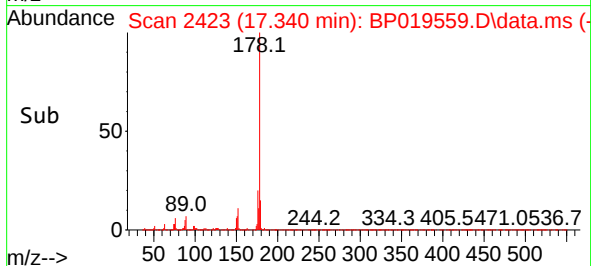
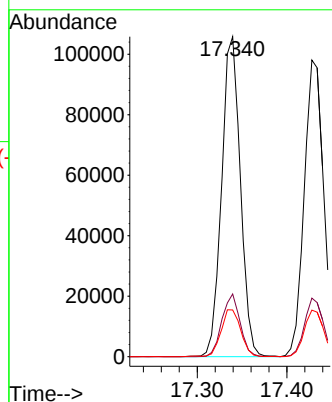
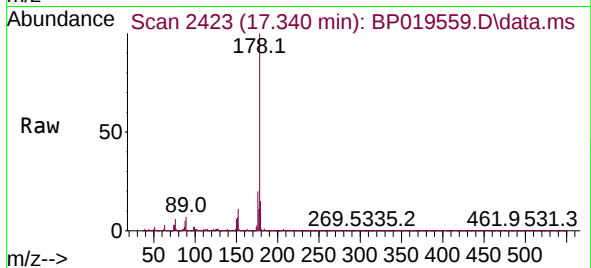
Tgt Ion:178 Resp: 153409

Ion Ratio Lower Upper

178 100

176 19.6 15.5 23.3

179 14.6 12.6 19.0



#72

Anthracene

Concen: 6.830 ng

RT: 17.428 min Scan# 2438

Delta R.T. -0.011 min

Lab File: BP019559.D

Acq: 05 Feb 2024 13:47

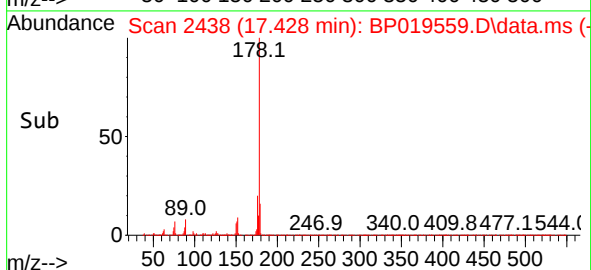
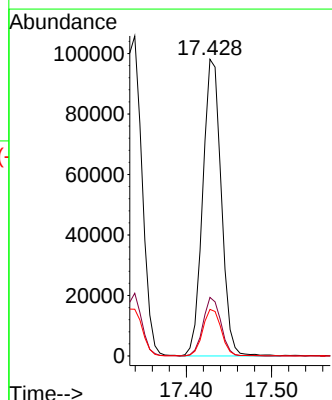
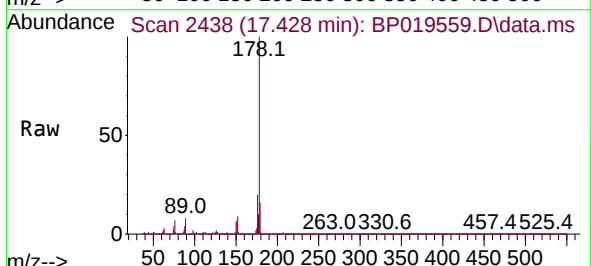
Tgt Ion:178 Resp: 148069

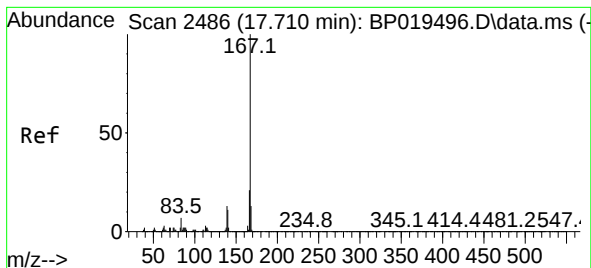
Ion Ratio Lower Upper

178 100

176 19.7 14.7 22.1

179 15.7 12.2 18.2





#73

Carbazole

Concen: 6.659 ng

RT: 17.704 min Scan# 2486

Delta R.T. -0.005 min

Lab File: BP019559.D

Acq: 05 Feb 2024 13:47

Instrument :

BNA_P

ClientSampleId :

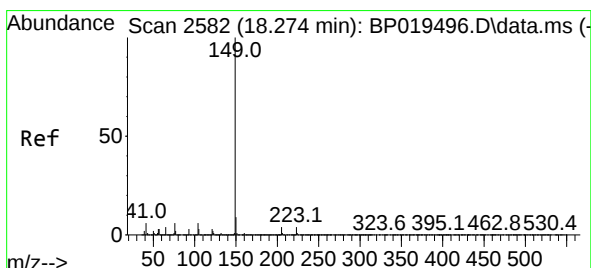
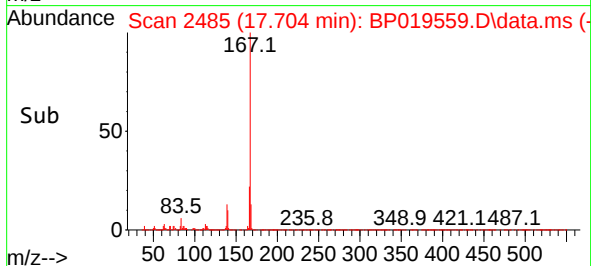
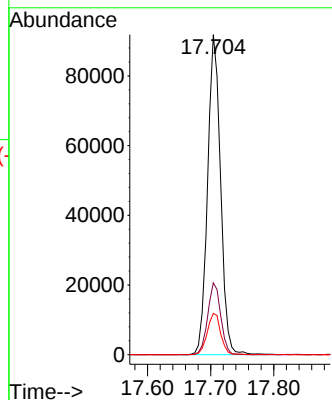
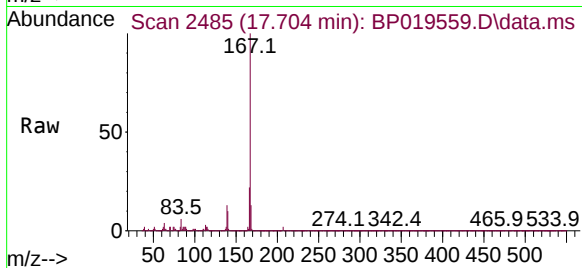
Tgt Ion:167 Resp: 131142

Ion Ratio Lower Upper

167 100

166 22.4 17.2 25.8

139 12.9 10.6 15.8



#74

Di-n-butylphthalate

Concen: 6.383 ng

RT: 18.269 min Scan# 2581

Delta R.T. -0.005 min

Lab File: BP019559.D

Acq: 05 Feb 2024 13:47

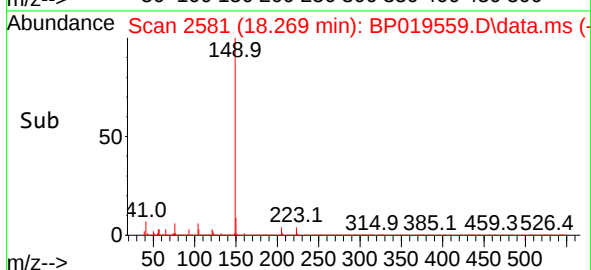
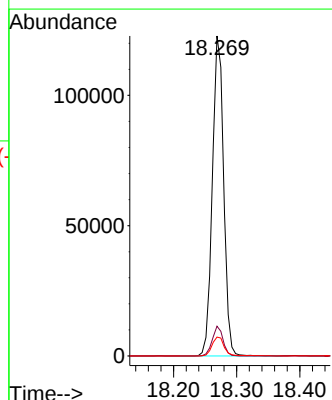
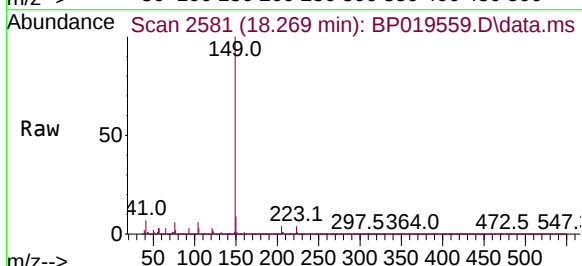
Tgt Ion:149 Resp: 151997

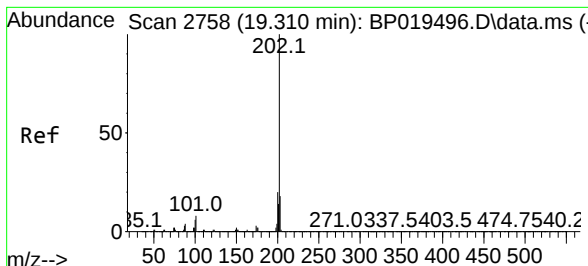
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

104 5.9 4.8 7.2





#75

Fluoranthene

Concen: 7.001 ng

RT: 19.304 min Scan# 21

Delta R.T. -0.005 min

Lab File: BP019559.D

Acq: 05 Feb 2024 13:47

Instrument :

BNA_P

ClientSampleId :

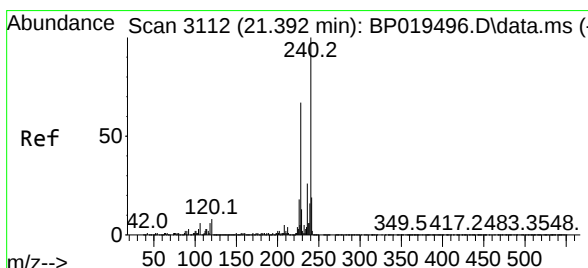
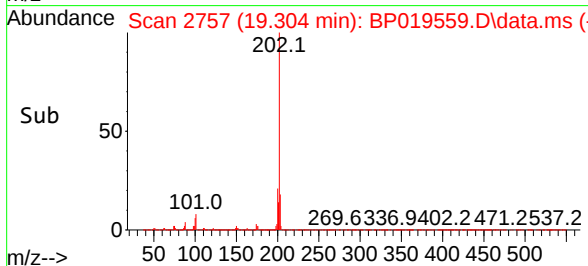
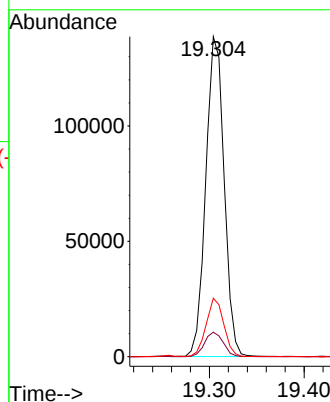
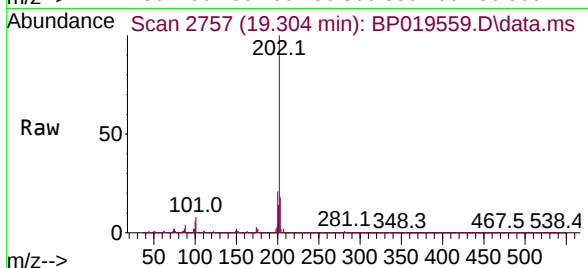
Tgt Ion:202 Resp: 185873

Ion Ratio Lower Upper

202 100

101 7.6 0.0 27.7

203 18.3 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.386 min Scan# 3111

Delta R.T. -0.005 min

Lab File: BP019559.D

Acq: 05 Feb 2024 13:47

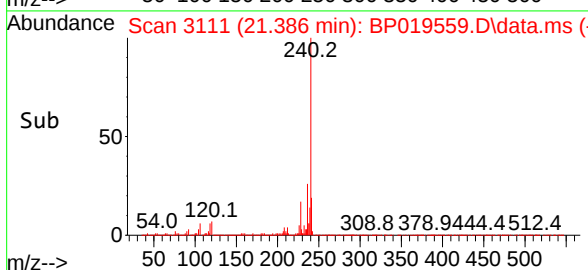
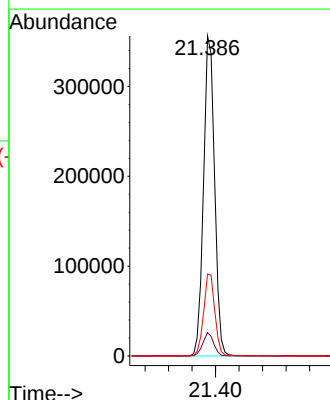
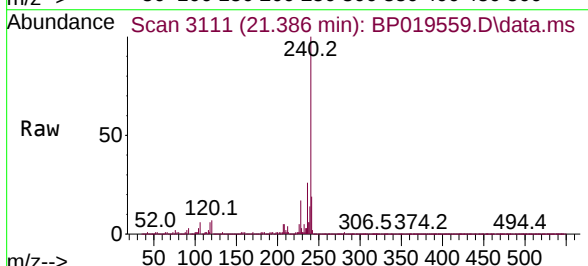
Tgt Ion:240 Resp: 467072

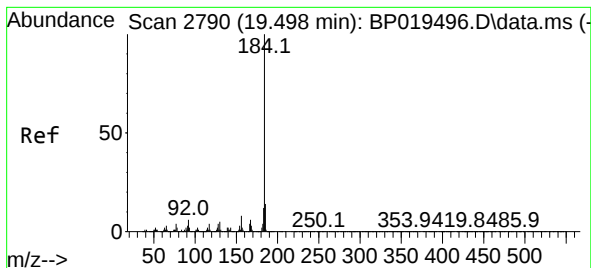
Ion Ratio Lower Upper

240 100

120 7.3 6.1 9.1

236 25.6 20.7 31.1





#77

Benzidine

Concen: 10.113 ng

RT: 19.498 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019559.D

Acq: 05 Feb 2024 13:47

Instrument :

BNP_P

ClientSampleId :

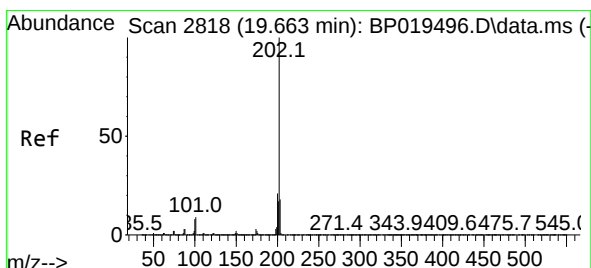
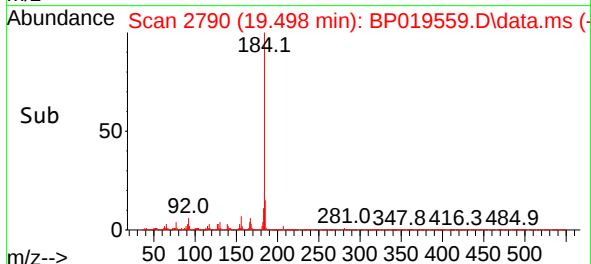
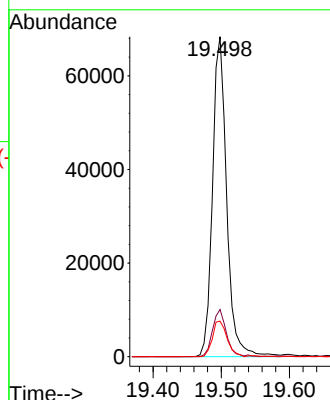
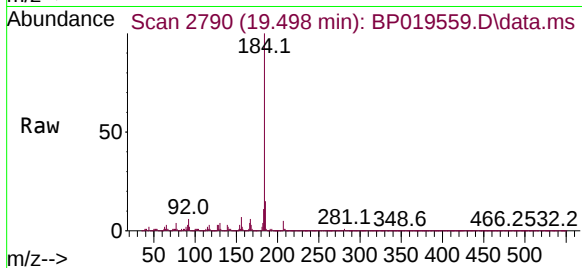
Tgt Ion:184 Resp: 98757

Ion Ratio Lower Upper

184 100

185 14.7 11.1 16.7

183 11.1 9.7 14.5



#78

Pyrene

Concen: 5.923 ng

RT: 19.657 min Scan# 2817

Delta R.T. -0.005 min

Lab File: BP019559.D

Acq: 05 Feb 2024 13:47

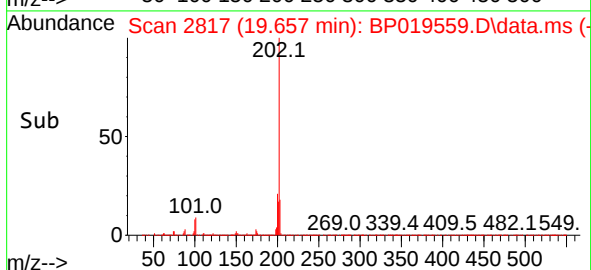
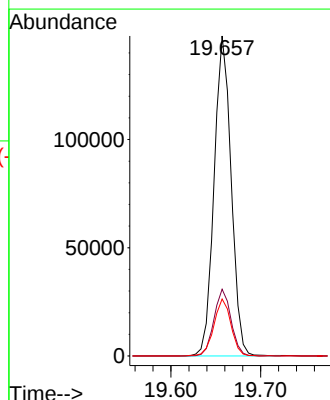
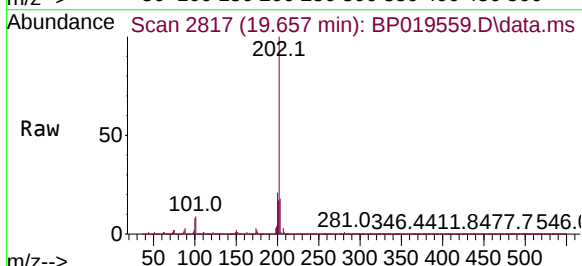
Tgt Ion:202 Resp: 195259

Ion Ratio Lower Upper

202 100

200 20.9 16.9 25.3

203 17.8 14.2 21.2





#79

Terphenyl-d14

Concen: 62.449 ng

RT: 19.869 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019559.D

Acq: 05 Feb 2024 13:47

Instrument :

BNA_P

ClientSampleId :

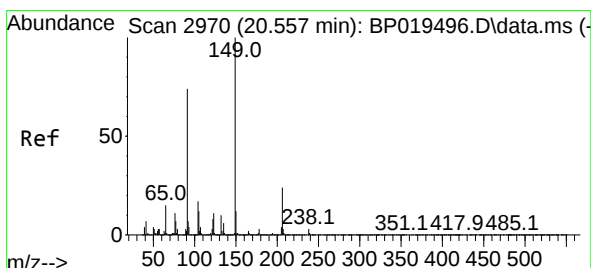
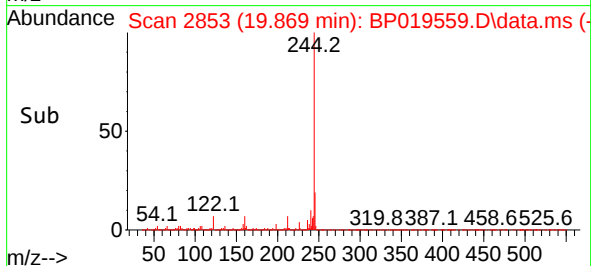
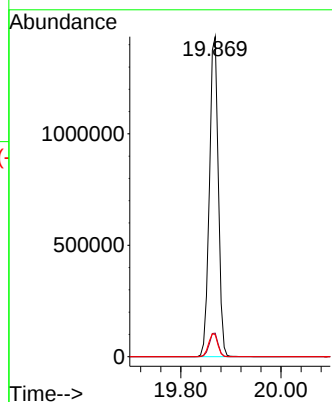
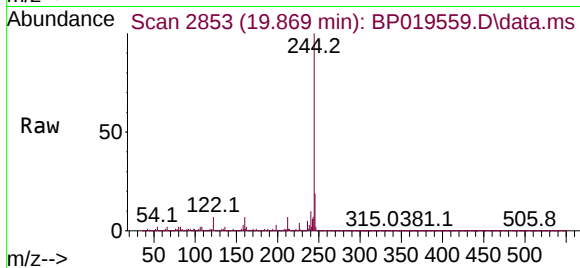
Tgt Ion:244 Resp: 1773638

Ion Ratio Lower Upper

244 100

212 7.4 6.1 9.1

122 6.8 5.9 8.9



#80

Butylbenzylphthalate

Concen: 5.385 ng

RT: 20.551 min Scan# 2969

Delta R.T. -0.005 min

Lab File: BP019559.D

Acq: 05 Feb 2024 13:47

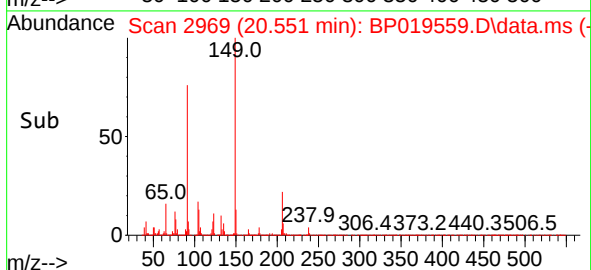
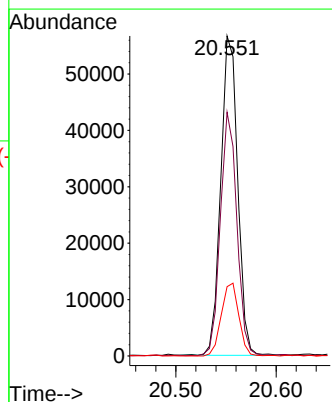
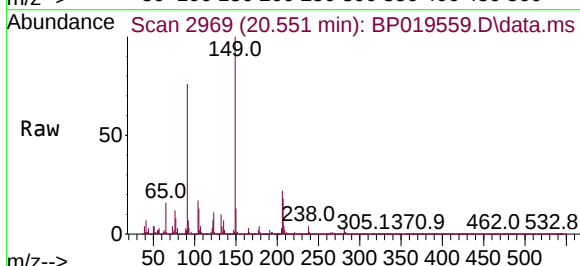
Tgt Ion:149 Resp: 66296

Ion Ratio Lower Upper

149 100

91 76.1 59.4 89.0

206 21.7 19.0 28.6





#81

Benzo(a)anthracene

Concen: 6.807 ng

RT: 21.375 min Scan# 3110

Delta R.T. -0.005 min

Lab File: BP019559.D

Acq: 05 Feb 2024 13:47

Instrument :

BNA_P

ClientSampleId :

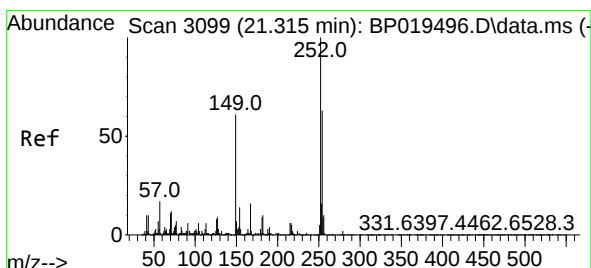
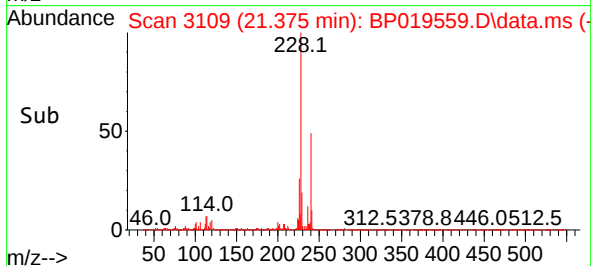
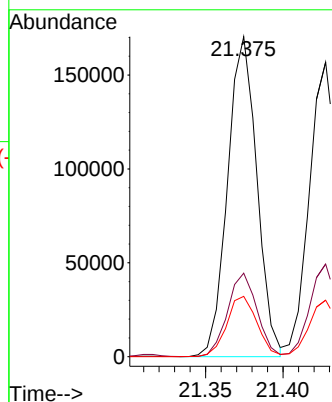
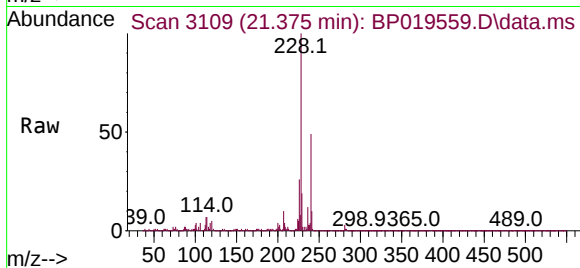
Tgt Ion:228 Resp: 223789

Ion Ratio Lower Upper

228 100

226 26.1 21.7 32.5

229 18.8 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 6.834 ng

RT: 21.310 min Scan# 3098

Delta R.T. -0.005 min

Lab File: BP019559.D

Acq: 05 Feb 2024 13:47

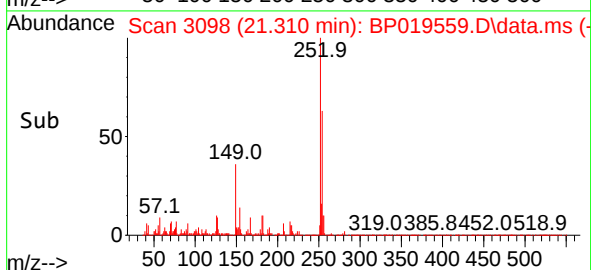
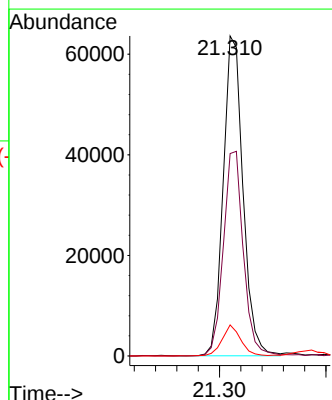
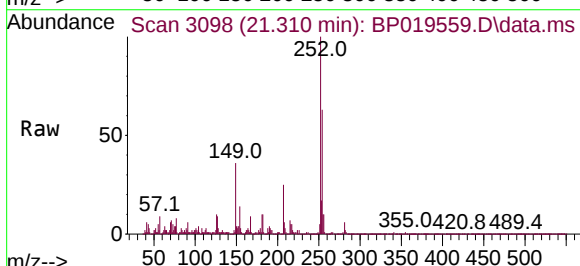
Tgt Ion:252 Resp: 81882

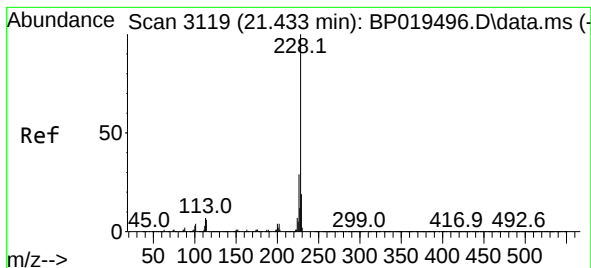
Ion Ratio Lower Upper

252 100

254 63.3 50.7 76.1

126 9.7 6.4 9.6#





#83

Chrysene

Concen: 6.574 ng

RT: 21.428 min Scan# 3119

Delta R.T. -0.005 min

Lab File: BP019559.D

Acq: 05 Feb 2024 13:47

Instrument :

BNA_P

ClientSampleId :

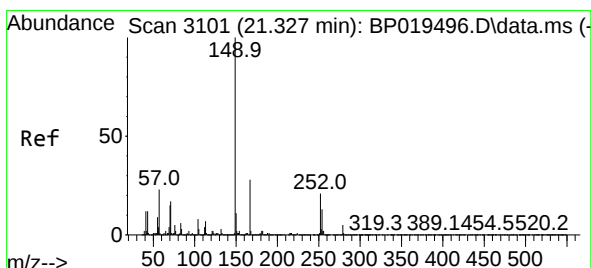
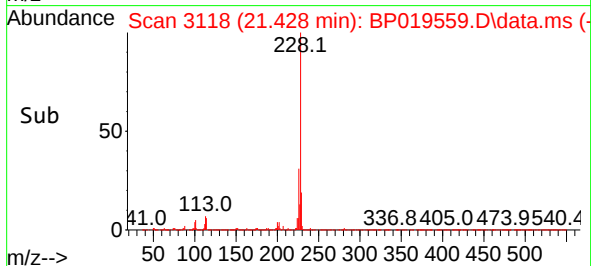
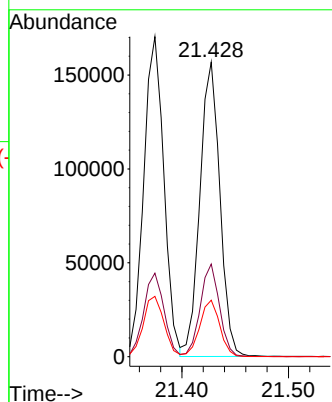
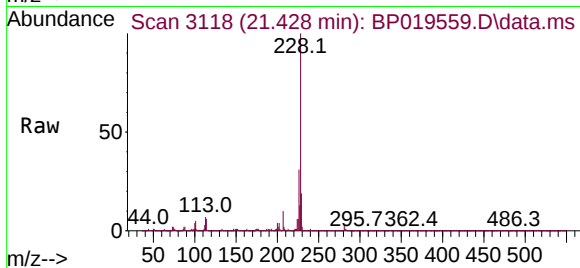
Tgt Ion:228 Resp: 205194

Ion Ratio Lower Upper

228 100

226 31.5 23.4 35.2

229 19.2 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.813 ng

RT: 21.322 min Scan# 3100

Delta R.T. -0.005 min

Lab File: BP019559.D

Acq: 05 Feb 2024 13:47

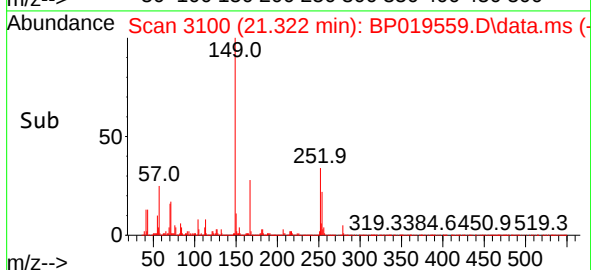
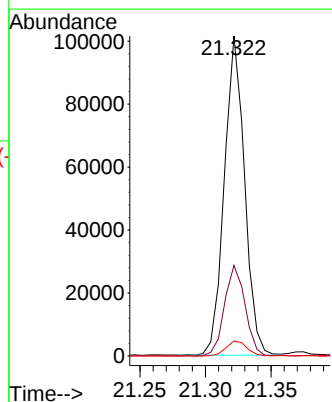
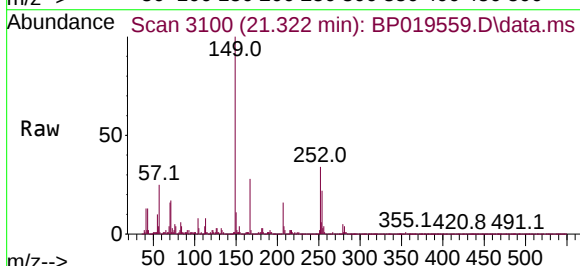
Tgt Ion:149 Resp: 108963

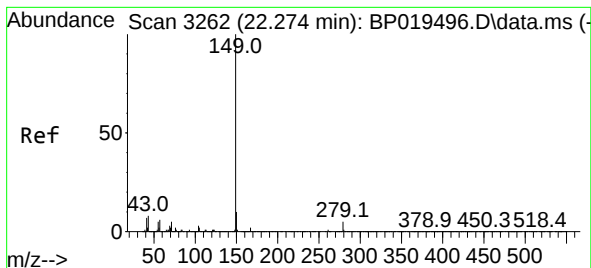
Ion Ratio Lower Upper

149 100

167 28.3 22.7 34.1

279 4.7 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 5.734 ng

RT: 22.269 min Scan# 31

Delta R.T. -0.005 min

Lab File: BP019559.D

Acq: 05 Feb 2024 13:47

Instrument :

BNA_P

ClientSampleId :

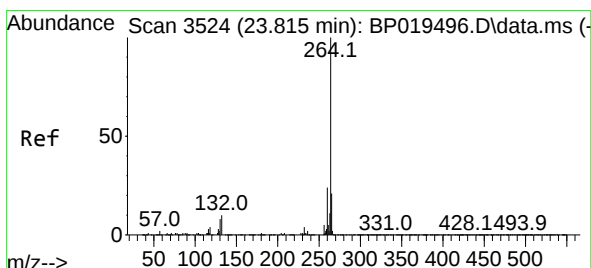
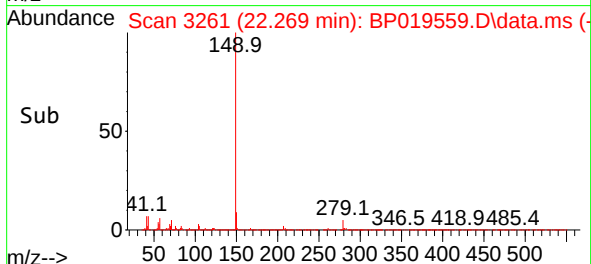
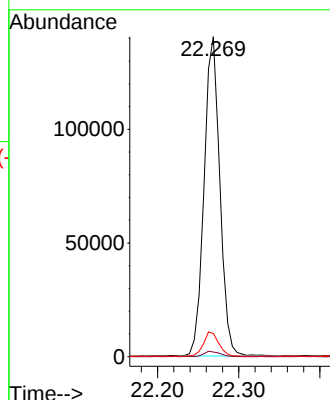
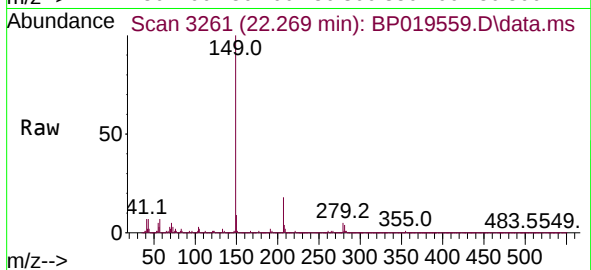
Tgt Ion:149 Resp: 189129

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 7.6 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.810 min Scan# 3523

Delta R.T. -0.005 min

Lab File: BP019559.D

Acq: 05 Feb 2024 13:47

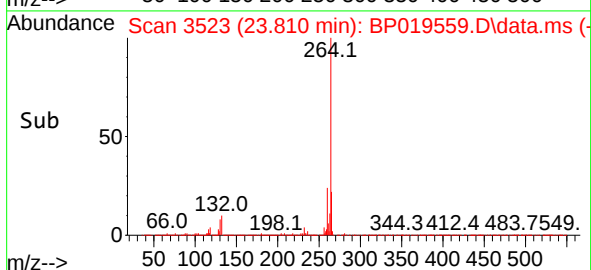
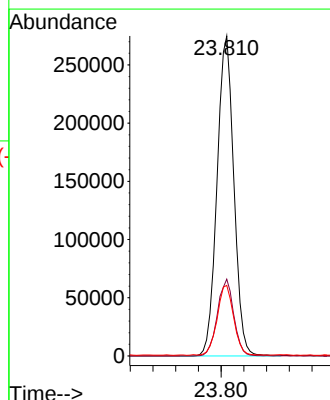
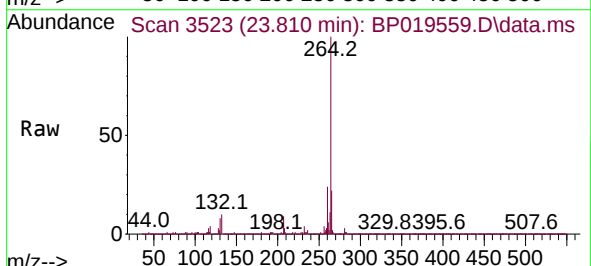
Tgt Ion:264 Resp: 564319

Ion Ratio Lower Upper

264 100

260 24.0 19.2 28.8

265 22.0 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 6.338 ng

RT: 26.327 min Scan# 3951

Delta R.T. -0.017 min

Lab File: BP019559.D

Acq: 05 Feb 2024 13:47

Instrument :

BNA_P

ClientSampleId :

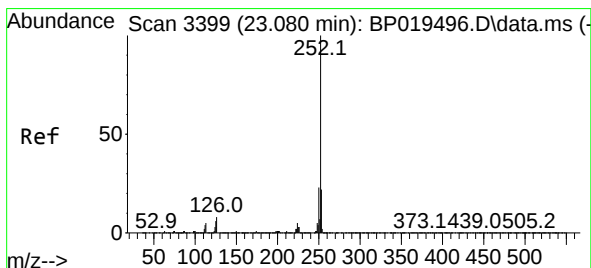
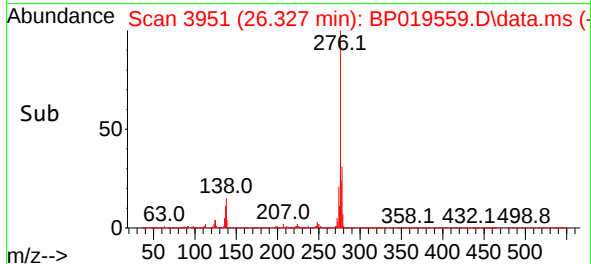
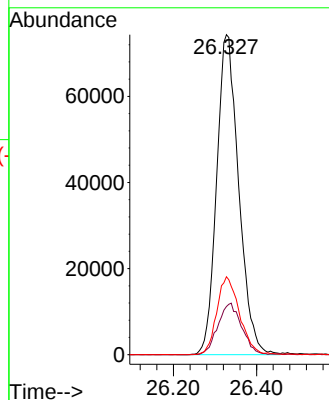
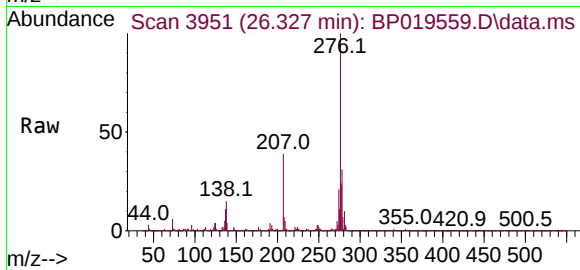
Tgt Ion:276 Resp: 273764

Ion Ratio Lower Upper

276 100

138 17.3 13.1 19.7

277 25.1 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 6.536 ng

RT: 23.069 min Scan# 3397

Delta R.T. -0.011 min

Lab File: BP019559.D

Acq: 05 Feb 2024 13:47

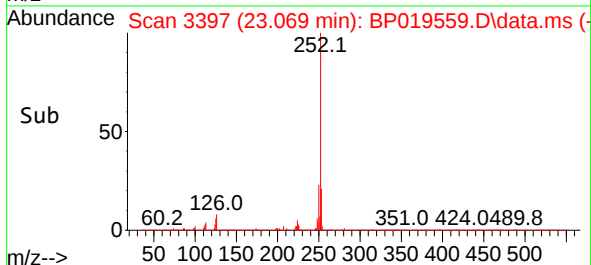
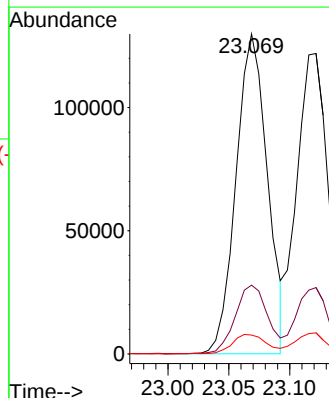
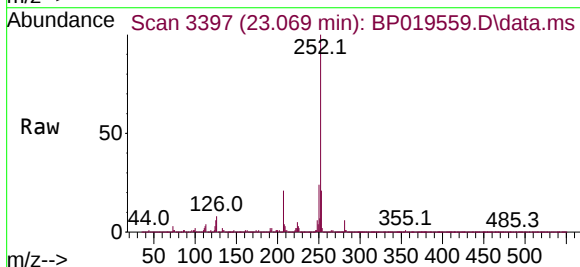
Tgt Ion:252 Resp: 232474

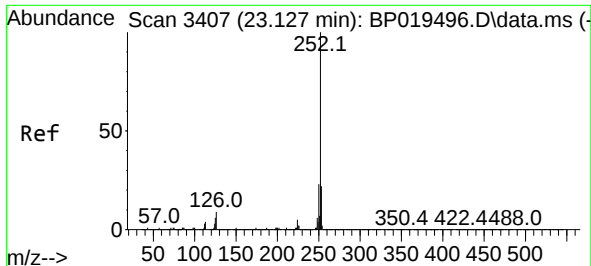
Ion Ratio Lower Upper

252 100

253 21.5 17.3 25.9

125 5.9 4.9 7.3

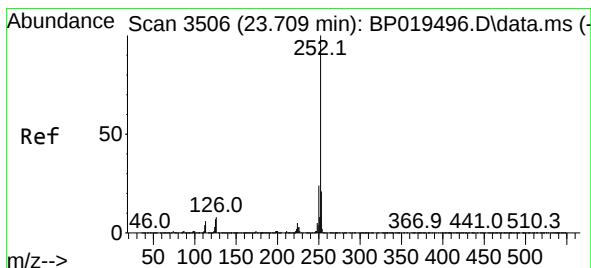
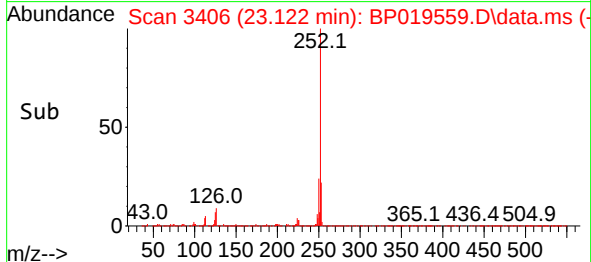
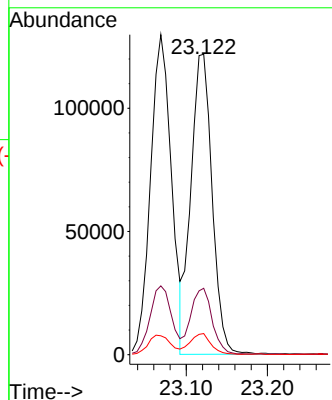
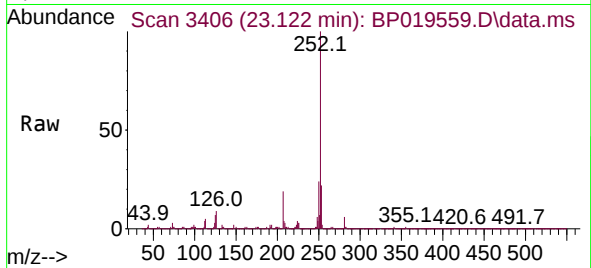




#89
Benzo(k)fluoranthene
Concen: 6.526 ng
RT: 23.122 min Scan# 3406
Delta R.T. -0.005 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

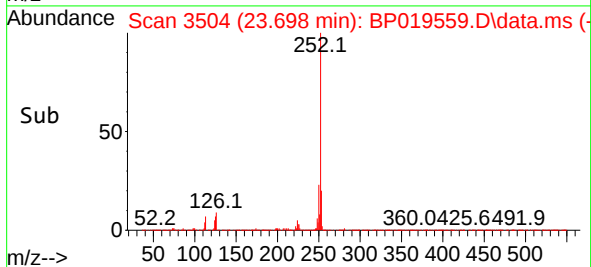
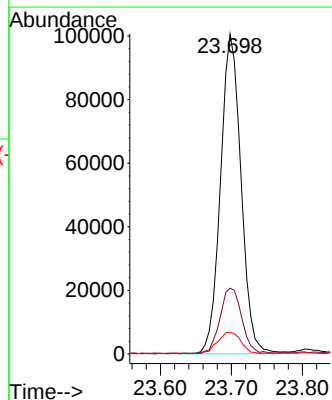
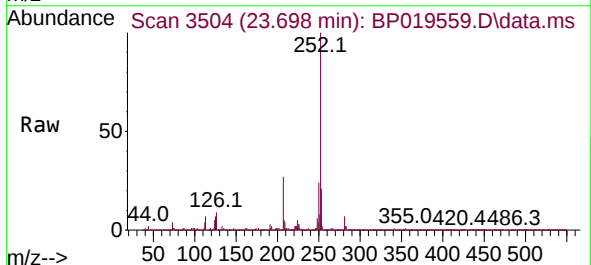
Instrument :
BNA_P
ClientSampleId :

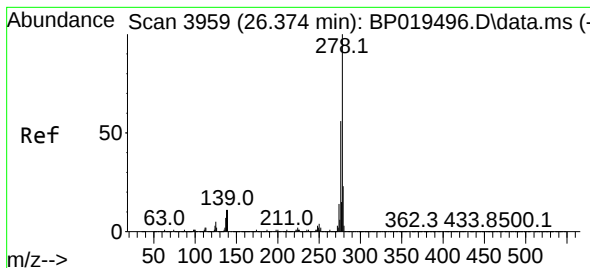
Tgt Ion:252 Resp: 221701
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 7.0 5.0 7.6



#90
Benzo(a)pyrene
Concen: 6.360 ng
RT: 23.698 min Scan# 3504
Delta R.T. -0.011 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

Tgt Ion:252 Resp: 201281
Ion Ratio Lower Upper
252 100
253 20.6 17.1 25.7
125 6.8 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 6.380 ng

RT: 26.357 min Scan# 3959

Delta R.T. -0.017 min

Lab File: BP019559.D

Acq: 05 Feb 2024 13:47

Instrument :

BNA_P

ClientSampleId :

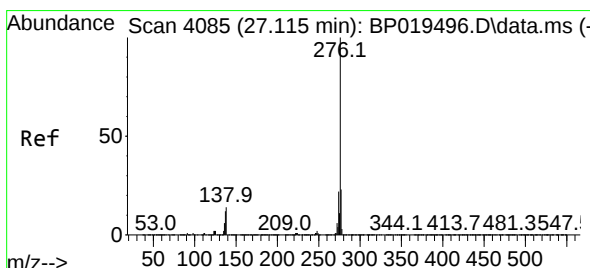
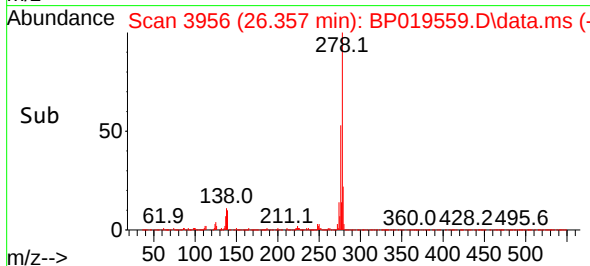
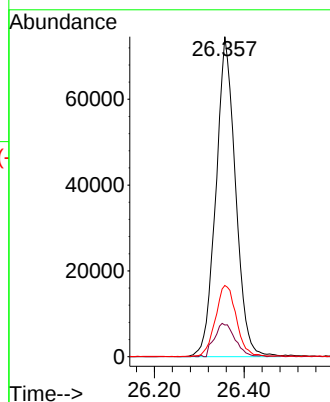
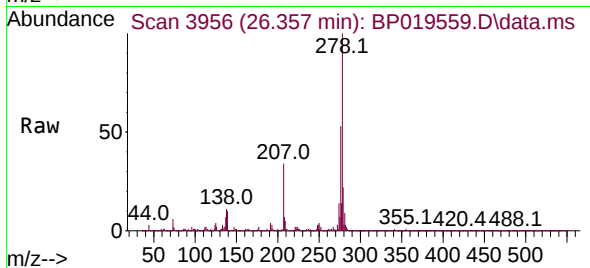
Tgt Ion:278 Resp: 226676

Ion Ratio Lower Upper

278 100

139 9.9 8.6 12.8

279 22.2 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 6.020 ng

RT: 27.098 min Scan# 4082

Delta R.T. -0.017 min

Lab File: BP019559.D

Acq: 05 Feb 2024 13:47

Tgt Ion:276 Resp: 216981

Ion Ratio Lower Upper

276 100

277 23.7 18.6 28.0

138 13.4 10.9 16.3

