

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022024\
 Data File : BP019777.D
 Acq On : 20 Feb 2024 10:10
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 20 11:40:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 19 23:35:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	69961	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	259591	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	174936	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	406149	20.000	ng	0.00
76) Chrysene-d12	21.392	240	393739	20.000	ng	0.00
86) Perylene-d12	23.809	264	466304	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	327683	75.499	ng	0.00
7) Phenol-d6	7.075	99	439926	75.173	ng	0.00
23) Nitrobenzene-d5	9.075	82	454781	75.913	ng	0.00
42) 2,4,6-Tribromophenol	16.033	330	250063	97.903	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	1072826	75.814	ng	0.00
79) Terphenyl-d14	19.863	244	1929871	80.606	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.381	88	59877	35.807	ng	99
3) Pyridine	3.787	79	164965	36.387	ng	99
4) n-Nitrosodimethylamine	3.705	42	71836	36.395	ng	98
6) Aniline	7.234	93	212132	37.305	ng	98
8) 2-Chlorophenol	7.463	128	168427	37.798	ng	100
9) Benzaldehyde	7.051	77	176117	42.924	ng	100
10) Phenol	7.104	94	217340	37.262	ng	99
11) bis(2-Chloroethyl)ether	7.340	93	165162	36.396	ng	99
12) 1,3-Dichlorobenzene	7.787	146	206113	37.802	ng	97
13) 1,4-Dichlorobenzene	7.940	146	213401	38.631	ng	99
14) 1,2-Dichlorobenzene	8.251	146	201766	37.750	ng	99
15) Benzyl Alcohol	8.151	79	171968	36.777	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.434	45	159679	35.189	ng	98
17) 2-Methylphenol	8.351	107	147150	37.473	ng	97
18) Hexachloroethane	8.969	117	80417	37.557	ng	96
19) n-Nitroso-di-n-propyla...	8.716	70	144062	36.040	ng	97
20) 3+4-Methylphenols	8.681	107	200611	37.433	ng	96
22) Acetophenone	8.734	105	273460	36.977	ng	# 97
24) Nitrobenzene	9.116	77	224505	37.220	ng	99
25) Isophorone	9.640	82	399738	38.313	ng	99
26) 2-Nitrophenol	9.822	139	96850	42.111	ng	98
27) 2,4-Dimethylphenol	9.881	122	112387	38.216	ng	98
28) bis(2-Chloroethoxy)met...	10.128	93	219101	37.116	ng	100
29) 2,4-Dichlorophenol	10.357	162	178260	40.098	ng	99
30) 1,2,4-Trichlorobenzene	10.563	180	217604	39.921	ng	100
31) Naphthalene	10.751	128	547827	38.478	ng	100
32) Benzoic acid	10.040	122	127893	44.635	ng	93
33) 4-Chloroaniline	10.875	127	203631	38.675	ng	99
34) Hexachlorobutadiene	11.022	225	164670	40.767	ng	98
35) Caprolactam	11.687	113	56373	44.793	ng	98
36) 4-Chloro-3-methylphenol	11.998	107	199875	41.234	ng	99
37) 2-Methylnaphthalene	12.363	142	385713	39.147	ng	99
38) 1-Methylnaphthalene	12.581	142	381064	39.356	ng	98
40) 1,2,4,5-Tetrachloroben...	12.728	216	262360	38.887	ng	98
41) Hexachlorocyclopentadiene	12.692	237	98613	32.356	ng	97
43) 2,4,6-Trichlorophenol	12.975	196	165308	40.465	ng	98

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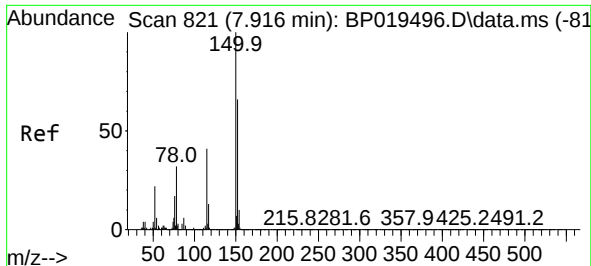
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	185403	41.330	ng	98
46) 1,1'-Biphenyl	13.375	154	510632	36.572	ng	99
47) 2-Chloronaphthalene	13.416	162	423869	36.982	ng	99
48) 2-Nitroaniline	13.634	65	131040	40.888	ng	96
49) Acenaphthylene	14.263	152	619029	38.497	ng	100
50) Dimethylphthalate	14.010	163	538321	40.198	ng	99
51) 2,6-Dinitrotoluene	14.133	165	124348	42.262	ng	95
52) Acenaphthene	14.604	154	382608	38.337	ng	98
53) 3-Nitroaniline	14.463	138	111539	41.250	ng	97
54) 2,4-Dinitrophenol	14.675	184	67645	44.280	ng	98
55) Dibenzofuran	14.939	168	634179	39.016	ng	98
56) 4-Nitrophenol	14.781	139	93487	42.182	ng	98
57) 2,4-Dinitrotoluene	14.922	165	175090	45.411	ng	99
58) Fluorene	15.592	166	523645	40.447	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.169	232	171327	45.405	ng	95
60) Diethylphthalate	15.375	149	545267	40.935	ng	98
61) 4-Chlorophenyl-phenyle...	15.586	204	297784	40.924	ng	95
62) 4-Nitroaniline	15.628	138	123438	43.552	ng	97
63) Azobenzene	15.880	77	486612	37.778	ng	98
65) 4,6-Dinitro-2-methylph...	15.686	198	105000	45.339	ng	95
66) n-Nitrosodiphenylamine	15.810	169	446180	36.681	ng	99
67) 4-Bromophenyl-phenylether	16.486	248	199828	39.357	ng	95
68) Hexachlorobenzene	16.592	284	240303	40.529	ng	94
69) Atrazine	16.769	200	155235	38.459	ng	96
70) Pentachlorophenol	16.945	266	160987	43.600	ng	98
71) Phenanthrene	17.339	178	820402	38.383	ng	98
72) Anthracene	17.433	178	829299	38.894	ng	100
73) Carbazole	17.710	167	775894	40.056	ng	99
74) Di-n-butylphthalate	18.263	149	911073	38.900	ng	99
75) Fluoranthene	19.310	202	1057668	40.507	ng	99
77) Benzidine	19.498	184	241692	29.361	ng	99
78) Pyrene	19.663	202	1078272	38.803	ng	99
80) Butylbenzylphthalate	20.545	149	393184	37.888	ng	97
81) Benzo(a)anthracene	21.374	228	1056714	38.126	ng	100
82) 3,3'-Dichlorobenzidine	21.310	252	389459	38.561	ng	100
83) Chrysene	21.427	228	997517	37.908	ng	100
84) Bis(2-ethylhexyl)phtha...	21.310	149	557469	35.278	ng	99
85) Di-n-octyl phthalate	22.251	149	958259	34.466	ng	99
87) Indeno(1,2,3-cd)pyrene	26.356	276	1302118	36.480	ng	98
88) Benzo(b)fluoranthene	23.074	252	1134851	38.615	ng	99
89) Benzo(k)fluoranthene	23.127	252	1039156	37.016	ng	99
90) Benzo(a)pyrene	23.709	252	985577	37.690	ng	99
91) Dibenzo(a,h)anthracene	26.380	278	1080360	36.801	ng	97
92) Benzo(g,h,i)perylene	27.133	276	1090011	36.599	ng	98

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

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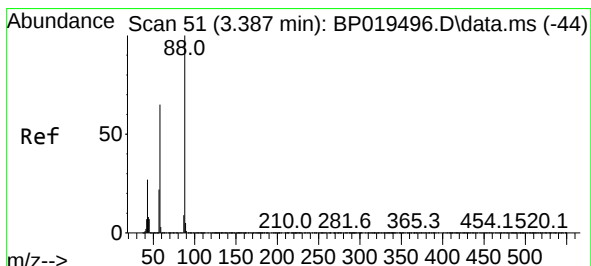
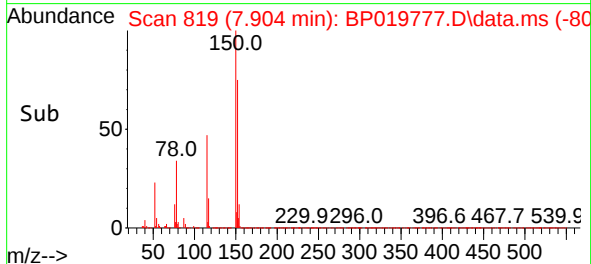
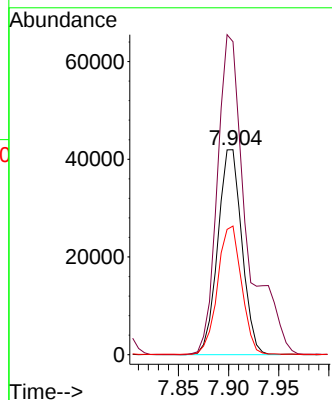
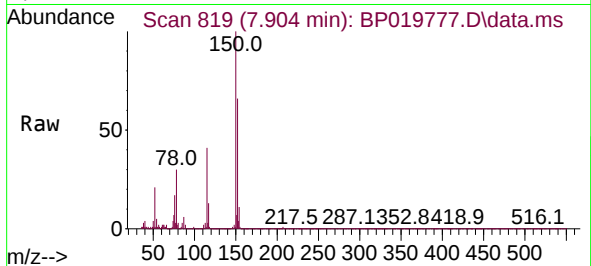




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 81
Delta R.T. 0.005 min
Lab File: BP019777.D
Acq: 20 Feb 2024 10:10

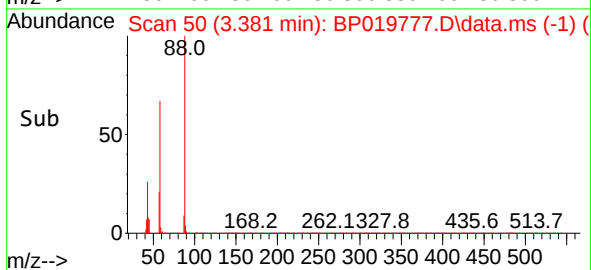
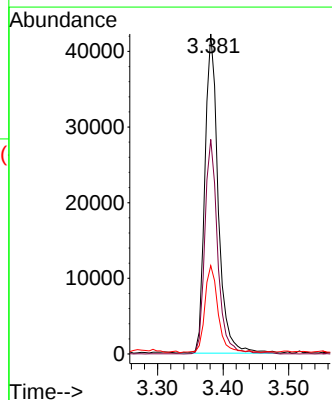
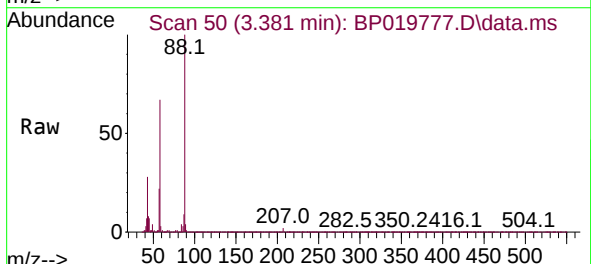
Instrument :
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SSTDCCC040

Tgt Ion:152 Resp: 69961
Ion Ratio Lower Upper
152 100
150 152.6 121.8 182.8
115 62.8 49.9 74.9



#2
1,4-Dioxane
Concen: 35.807 ng
RT: 3.381 min Scan# 50
Delta R.T. -0.000 min
Lab File: BP019777.D
Acq: 20 Feb 2024 10:10

Tgt Ion: 88 Resp: 59877
Ion Ratio Lower Upper
88 100
58 65.1 52.6 78.8
43 26.6 21.9 32.9

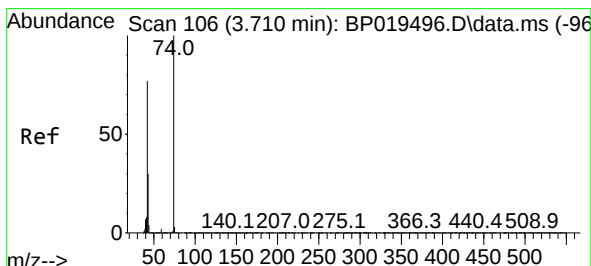
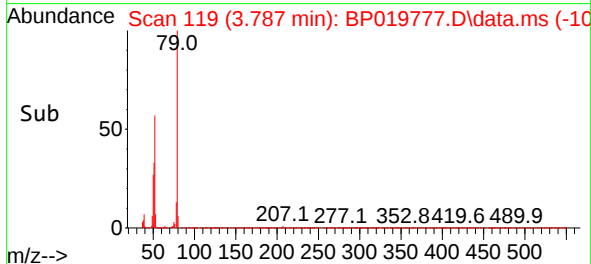
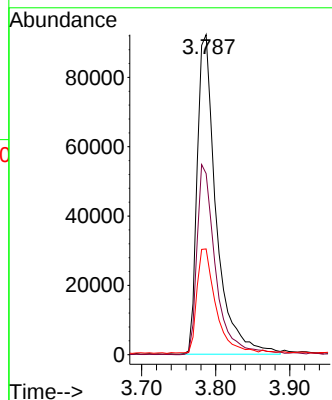
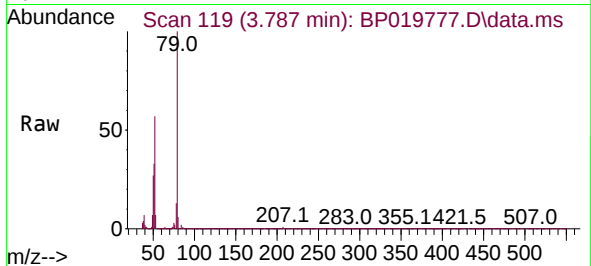




#3
Pyridine
Concen: 36.387 ng
RT: 3.787 min Scan# 119
Delta R.T. 0.006 min
Lab File: BP019777.D
Acq: 20 Feb 2024 10:10

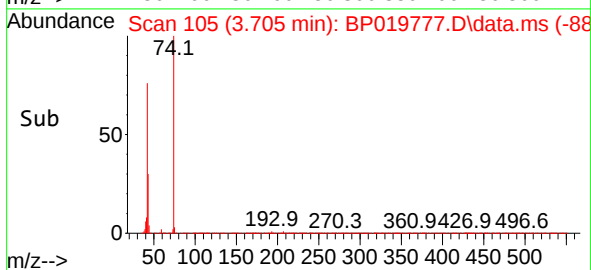
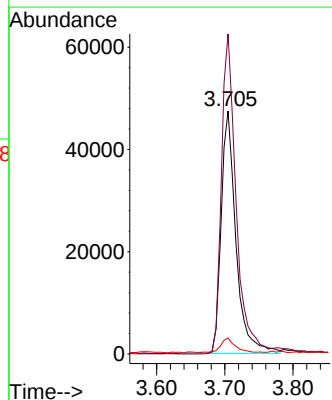
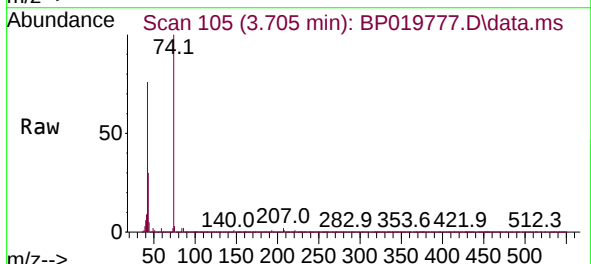
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ClientSampleId :
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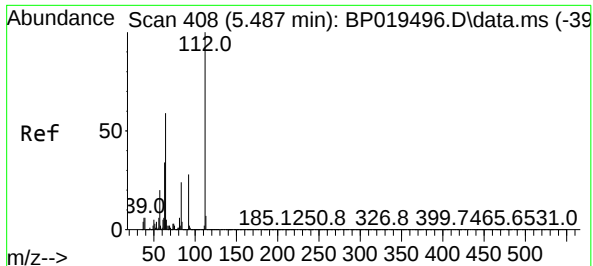
Tgt Ion: 79 Resp: 164965
Ion Ratio Lower Upper
79 100
52 56.6 45.0 67.6
51 33.0 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 36.395 ng
RT: 3.705 min Scan# 105
Delta R.T. -0.000 min
Lab File: BP019777.D
Acq: 20 Feb 2024 10:10

Tgt Ion: 42 Resp: 71836
Ion Ratio Lower Upper
42 100
74 131.8 103.4 155.2
44 6.6 4.8 7.2

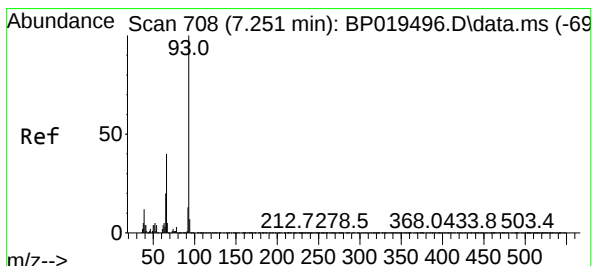
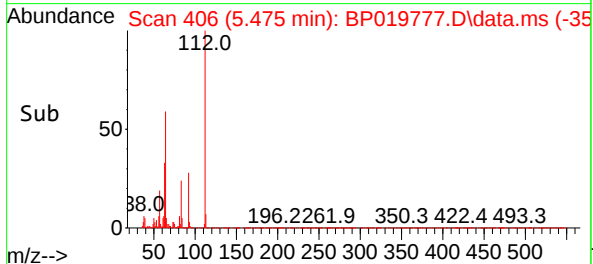
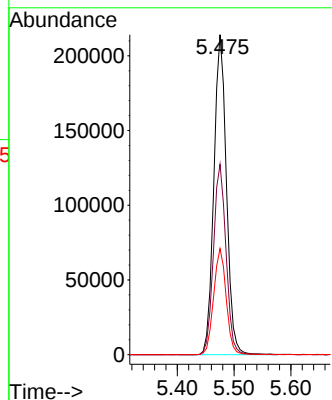
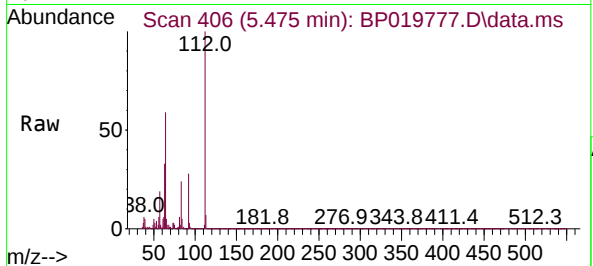




#5
2-Fluorophenol
Concen: 75.499 ng
RT: 5.475 min Scan# 408
Delta R.T. -0.000 min
Lab File: BP019777.D
Acq: 20 Feb 2024 10:10

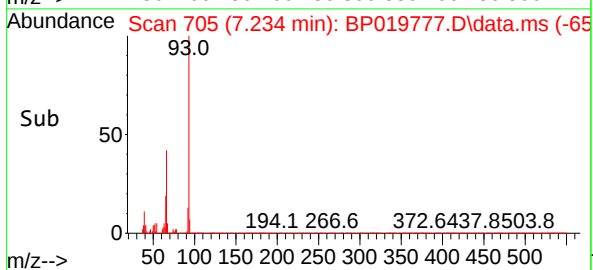
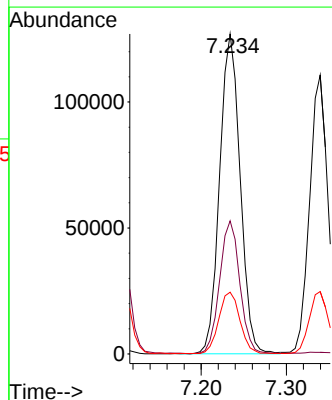
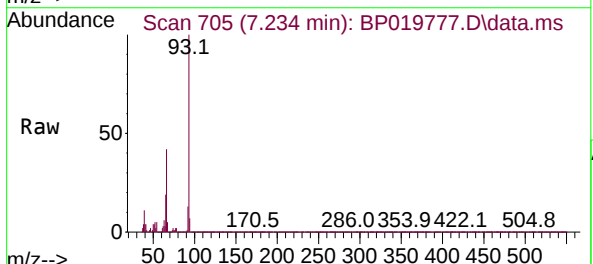
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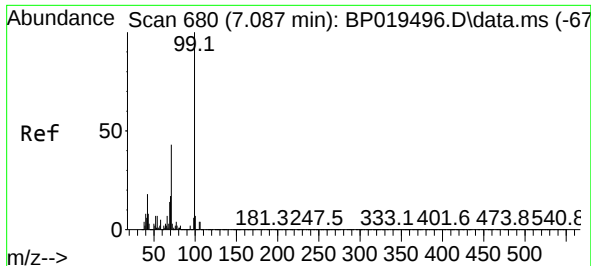
Tgt Ion:112 Resp: 327683
Ion Ratio Lower Upper
112 100
64 59.5 47.4 71.0
63 33.2 27.0 40.6



#6
Aniline
Concen: 37.305 ng
RT: 7.234 min Scan# 705
Delta R.T. -0.000 min
Lab File: BP019777.D
Acq: 20 Feb 2024 10:10

Tgt Ion: 93 Resp: 212132
Ion Ratio Lower Upper
93 100
66 41.6 32.3 48.5
65 19.3 16.4 24.6

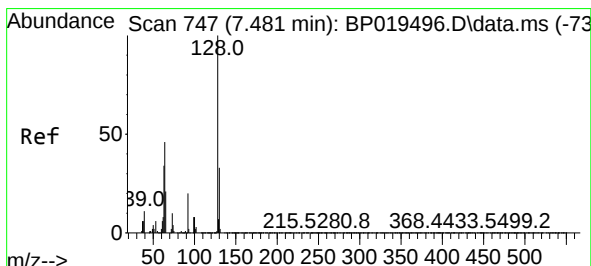
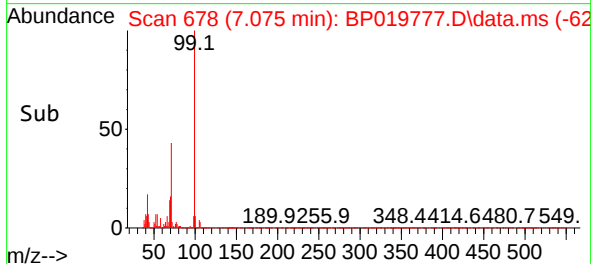
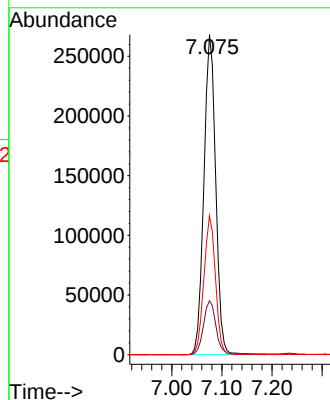
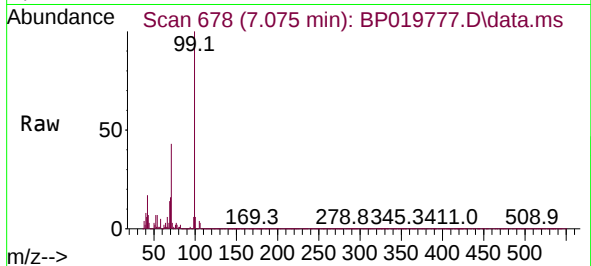




#7
Phenol-d6
Concen: 75.173 ng
RT: 7.075 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP019777.D
Acq: 20 Feb 2024 10:10

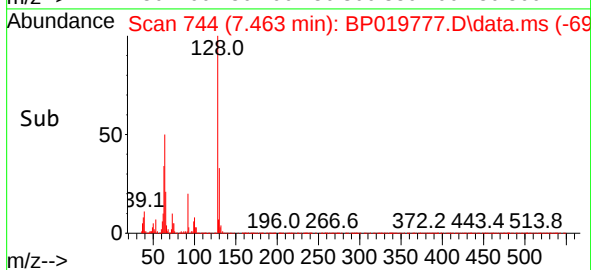
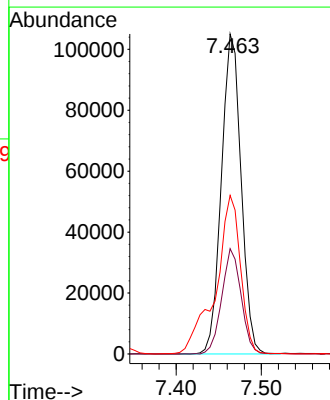
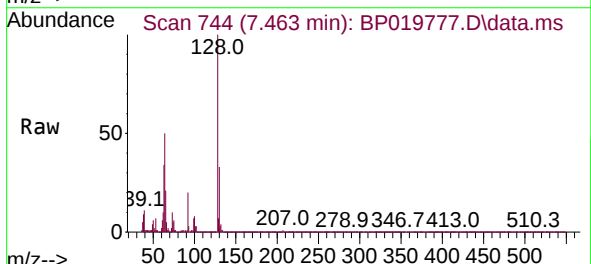
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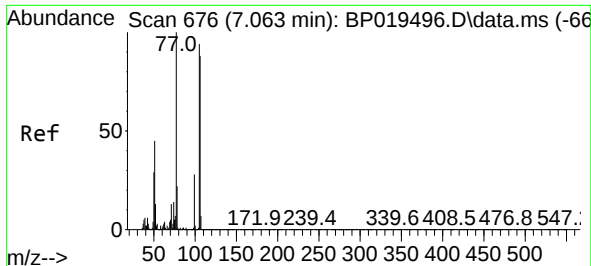
Tgt Ion: 99 Resp: 439926
Ion Ratio Lower Upper
99 100
42 16.9 14.7 22.1
71 43.4 34.8 52.2



#8
2-Chlorophenol
Concen: 37.798 ng
RT: 7.463 min Scan# 744
Delta R.T. -0.000 min
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Tgt Ion:128 Resp: 168427
Ion Ratio Lower Upper
128 100
130 32.9 13.3 53.3
64 49.6 29.7 69.7

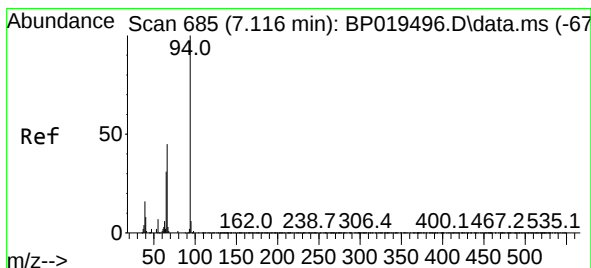
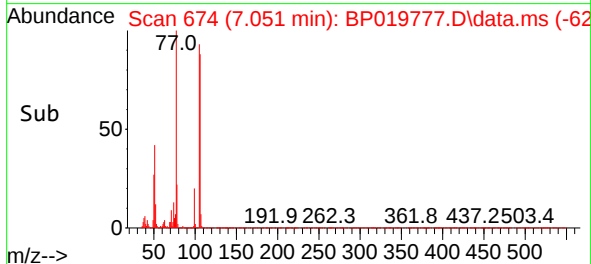
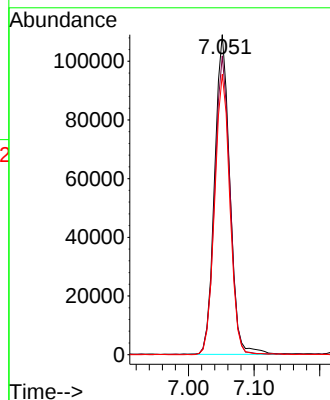
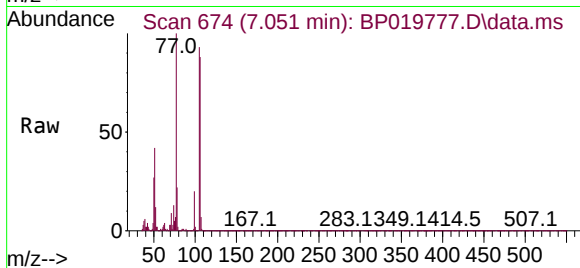




#9
Benzaldehyde
Concen: 42.924 ng
RT: 7.051 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP019777.D
Acq: 20 Feb 2024 10:10

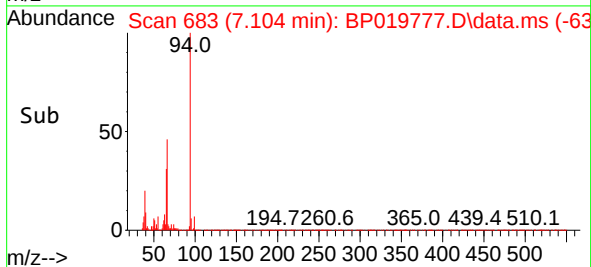
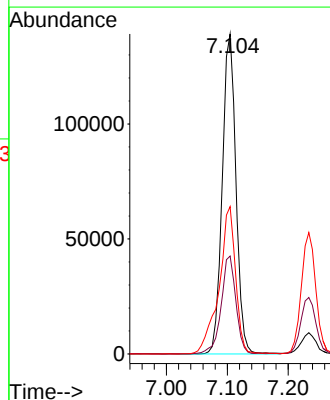
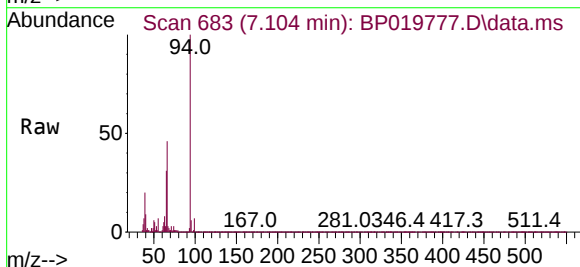
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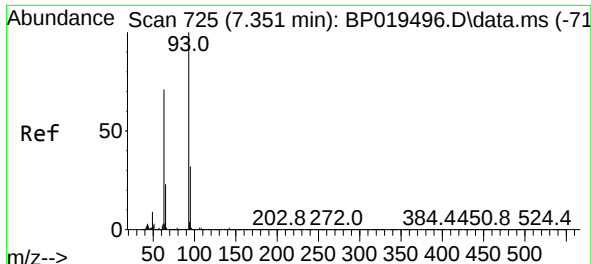
Tgt Ion: 77 Resp: 176117
Ion Ratio Lower Upper
77 100
105 93.4 74.0 114.0
106 87.6 67.8 107.8



#10
Phenol
Concen: 37.262 ng
RT: 7.104 min Scan# 683
Delta R.T. 0.006 min
Lab File: BP019777.D
Acq: 20 Feb 2024 10:10

Tgt Ion: 94 Resp: 217340
Ion Ratio Lower Upper
94 100
65 30.6 11.3 51.3
66 46.1 25.1 65.1

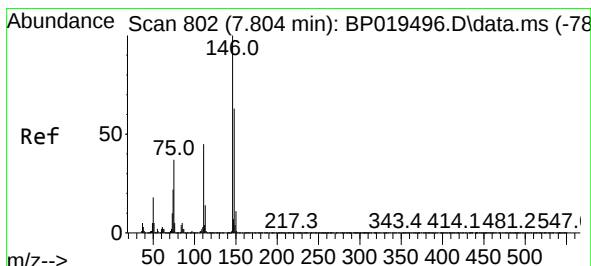
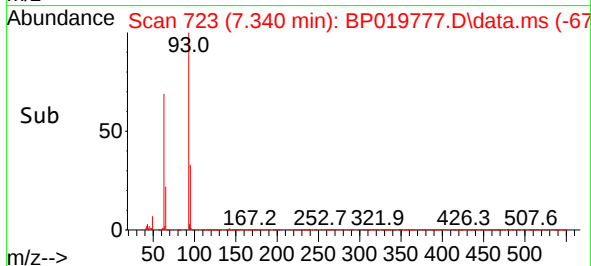
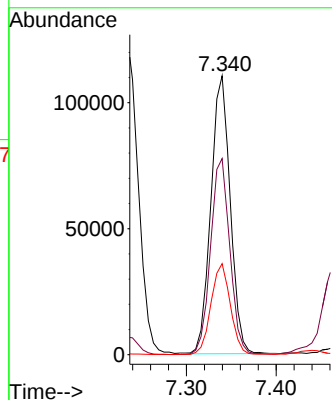
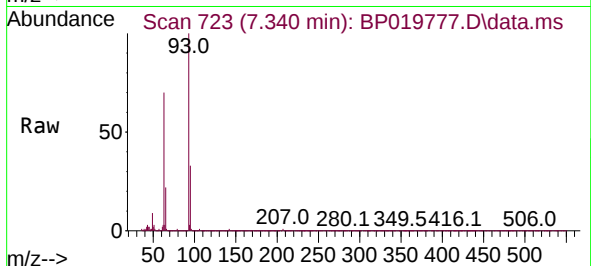




#11
bis(2-Chloroethyl)ether
Concen: 36.396 ng
RT: 7.340 min Scan# 711
Delta R.T. -0.000 min
Lab File: BP019777.D
Acq: 20 Feb 2024 10:10

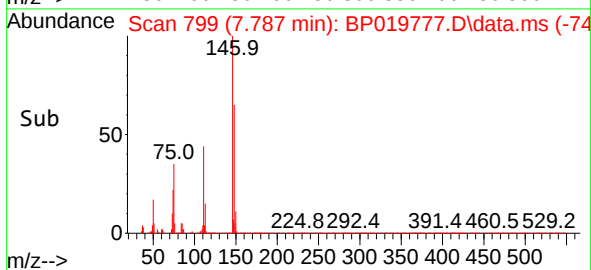
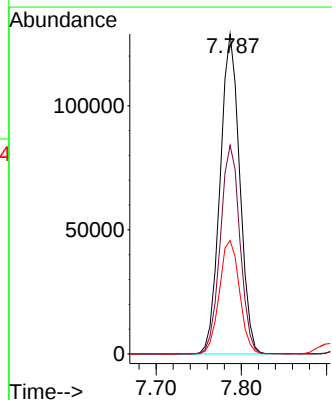
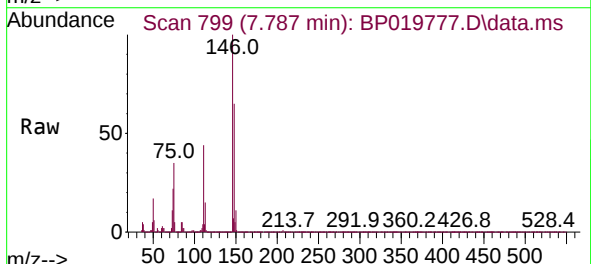
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 165162
Ion Ratio Lower Upper
93 100
63 70.4 51.2 91.2
95 32.6 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 37.802 ng
RT: 7.787 min Scan# 799
Delta R.T. -0.000 min
Lab File: BP019777.D
Acq: 20 Feb 2024 10:10

Tgt Ion:146 Resp: 206113
Ion Ratio Lower Upper
146 100
148 65.2 50.4 75.6
75 35.4 29.9 44.9

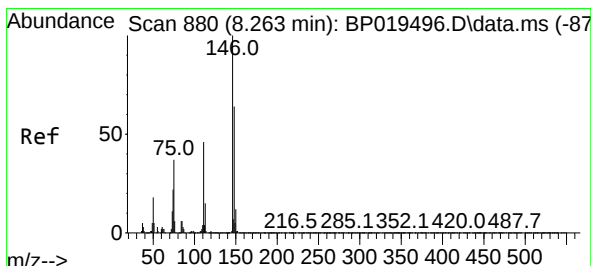
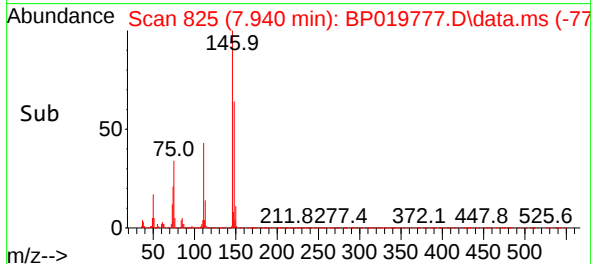
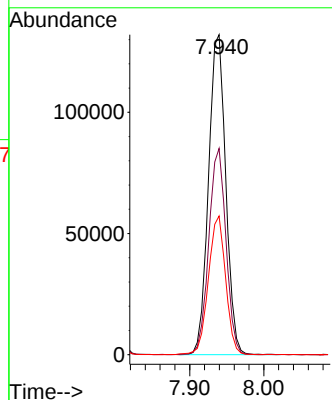
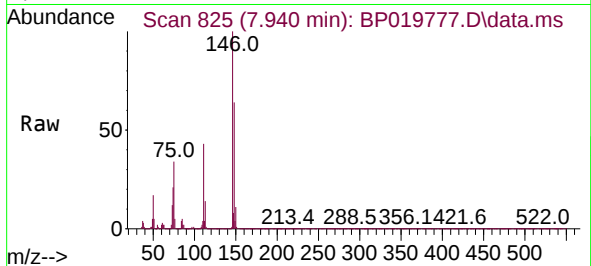




#13
1,4-Dichlorobenzene
Concen: 38.631 ng
RT: 7.940 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP019777.D
Acq: 20 Feb 2024 10:10

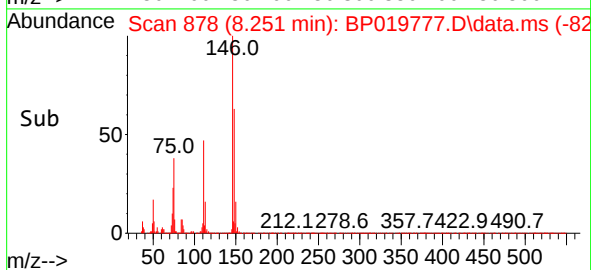
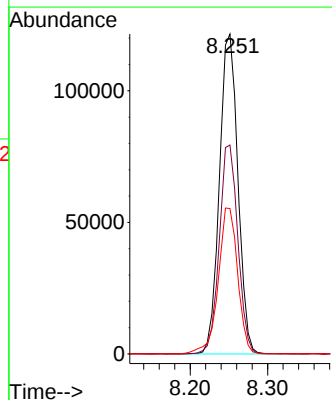
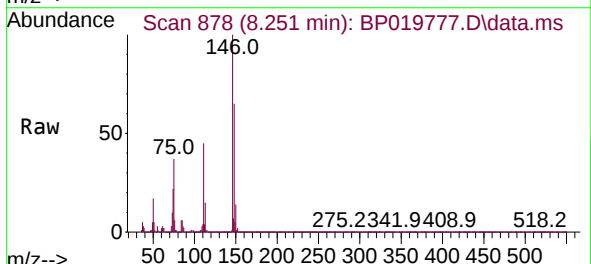
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

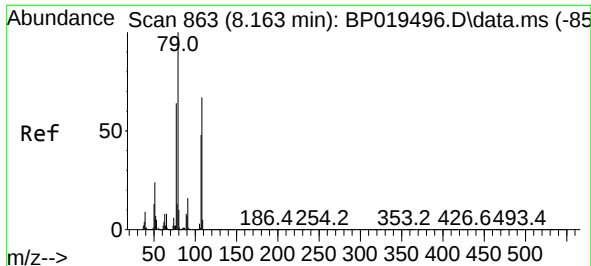
Tgt Ion:146 Resp: 213401
Ion Ratio Lower Upper
146 100
148 64.5 51.9 77.9
111 43.3 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 37.750 ng
RT: 8.251 min Scan# 878
Delta R.T. -0.000 min
Lab File: BP019777.D
Acq: 20 Feb 2024 10:10

Tgt Ion:146 Resp: 201766
Ion Ratio Lower Upper
146 100
148 65.3 51.4 77.0
111 45.4 37.0 55.6

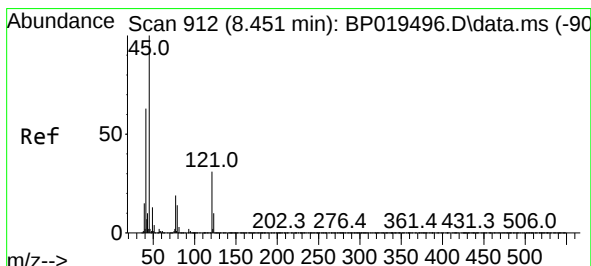
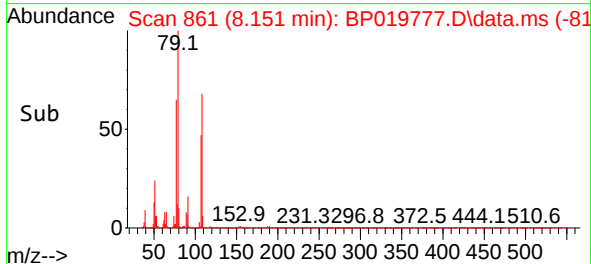
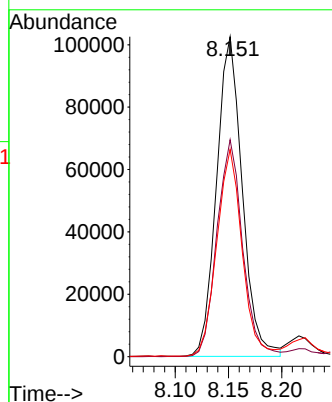
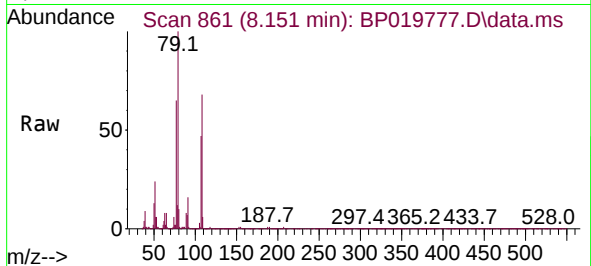




#15
Benzyl Alcohol
Concen: 36.777 ng
RT: 8.151 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP019777.D
Acq: 20 Feb 2024 10:10

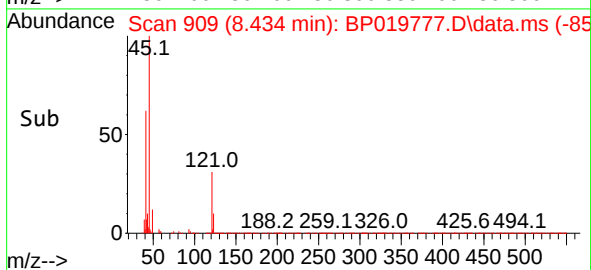
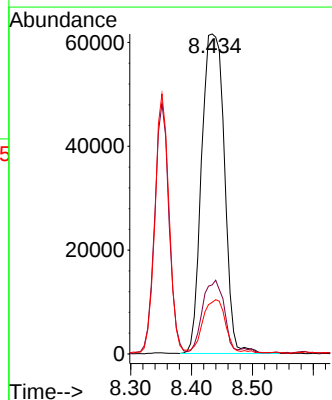
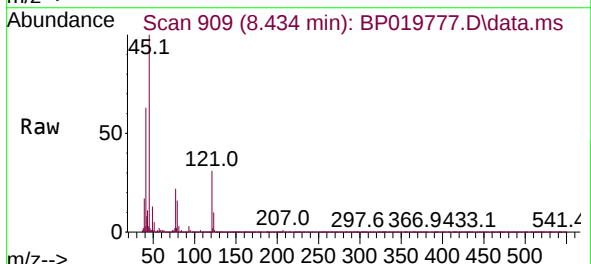
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

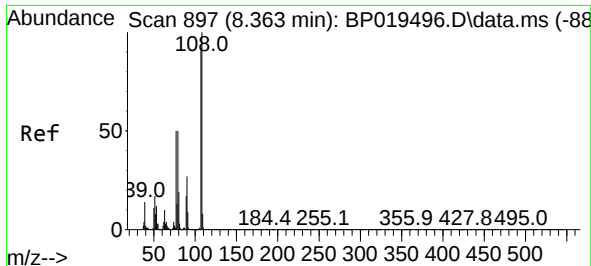
Tgt Ion: 79 Resp: 171968
Ion Ratio Lower Upper
79 100
108 67.8 53.8 80.6
77 64.8 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.189 ng
RT: 8.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BP019777.D
Acq: 20 Feb 2024 10:10

Tgt Ion: 45 Resp: 159679
Ion Ratio Lower Upper
45 100
77 21.6 0.8 40.8
79 16.2 0.0 35.5

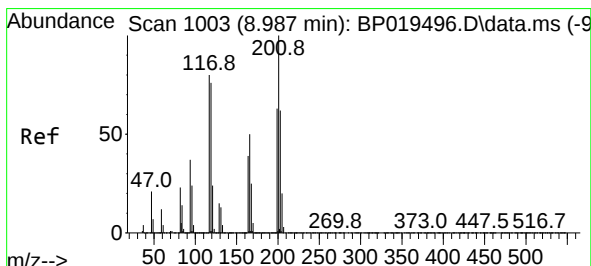
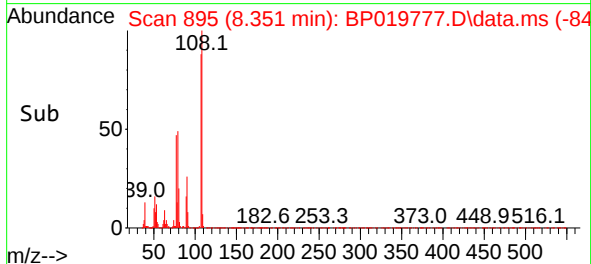
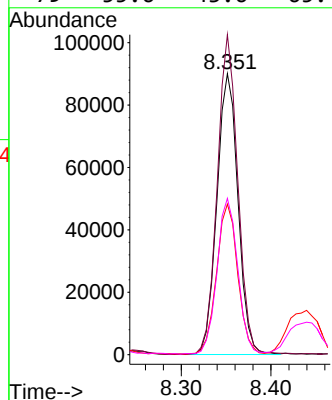
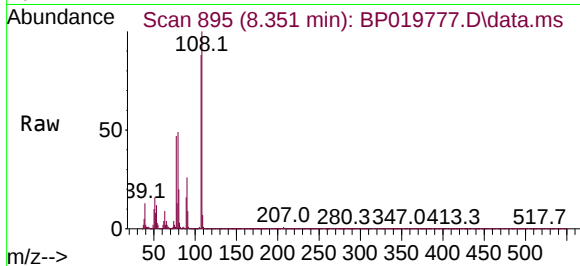




#17
2-Methylphenol
Concen: 37.473 ng
RT: 8.351 min Scan# 895
Delta R.T. 0.006 min
Lab File: BP019777.D
Acq: 20 Feb 2024 10:10

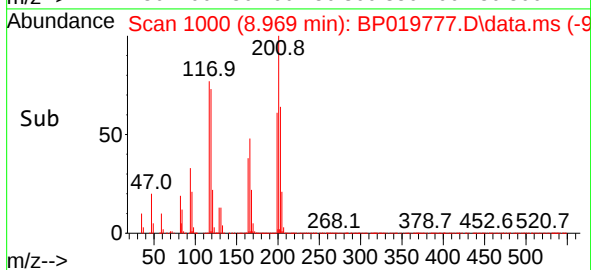
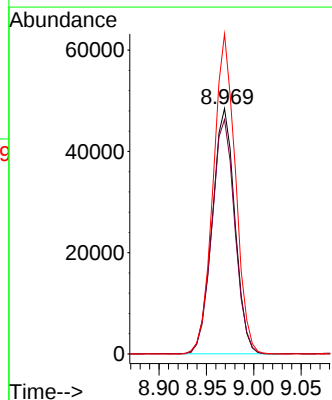
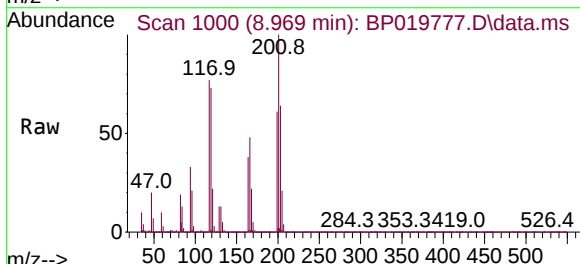
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

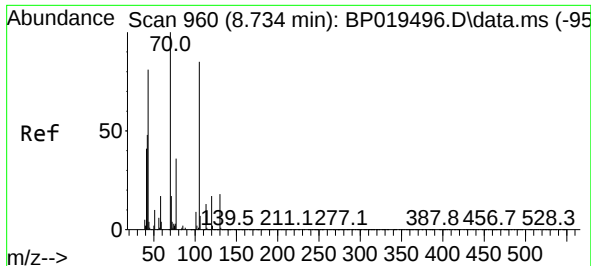
Tgt Ion:	107	Resp:	147150
Ion	Ratio	Lower	Upper
107	100		
108	113.9	87.0	130.6
77	53.6	43.5	65.3
79	55.6	43.6	65.4



#18
Hexachloroethane
Concen: 37.557 ng
RT: 8.969 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BP019777.D
Acq: 20 Feb 2024 10:10

Tgt Ion:	117	Resp:	80417
Ion	Ratio	Lower	Upper
117	100		
119	95.5	75.5	113.3
201	130.4	99.4	149.2

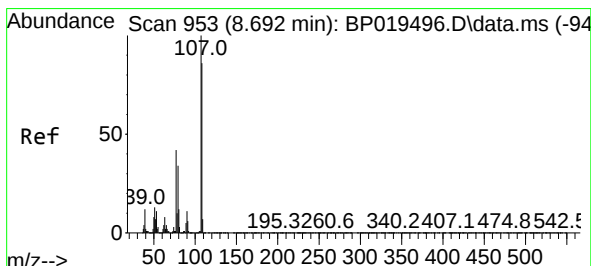
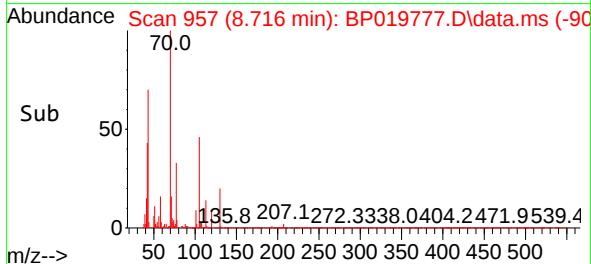
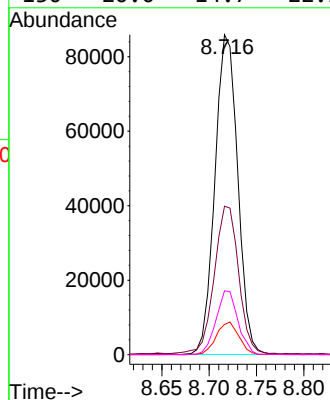
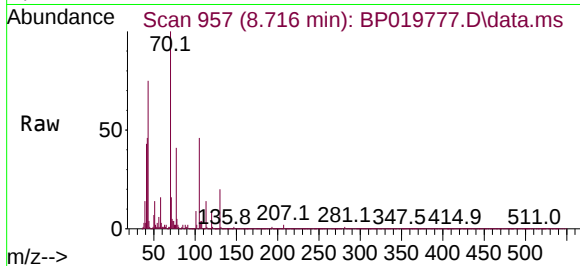




#19
n-Nitroso-di-n-propylamine
Concen: 36.040 ng
RT: 8.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP019777.D
Acq: 20 Feb 2024 10:10

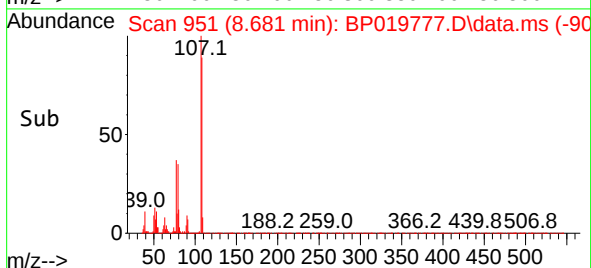
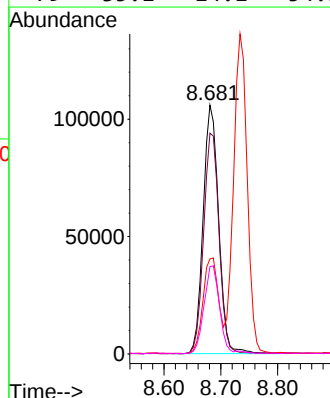
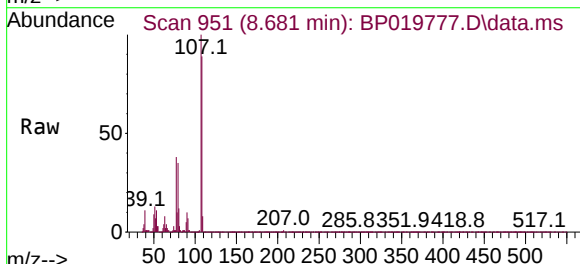
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	144062
Ion	Ratio	Lower	Upper
70	100		
42	46.4	39.2	58.8
101	9.5	7.3	10.9
130	20.0	14.7	22.1



#20
3+4-Methylphenols
Concen: 37.433 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.000 min
Lab File: BP019777.D
Acq: 20 Feb 2024 10:10

Tgt Ion:	107	Resp:	200611
Ion	Ratio	Lower	Upper
107	100		
108	88.7	65.5	105.5
77	38.2	21.8	61.8
79	35.1	14.1	54.1

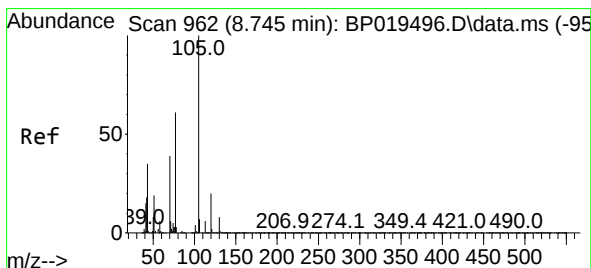
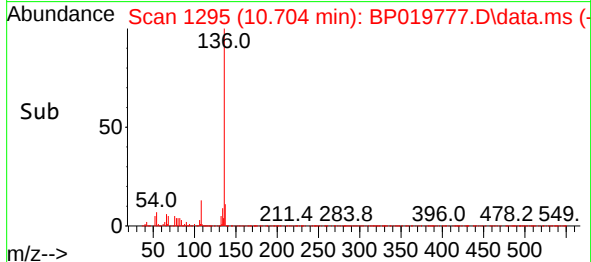
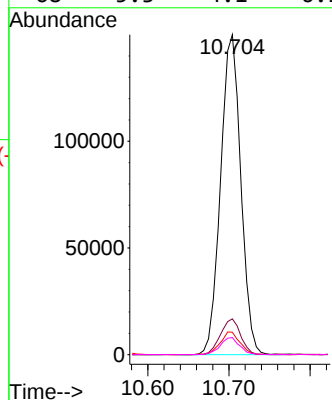
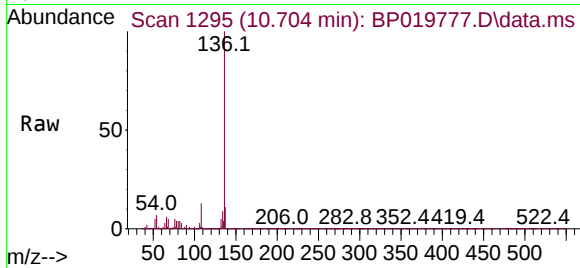




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP019777.D
Acq: 20 Feb 2024 10:10

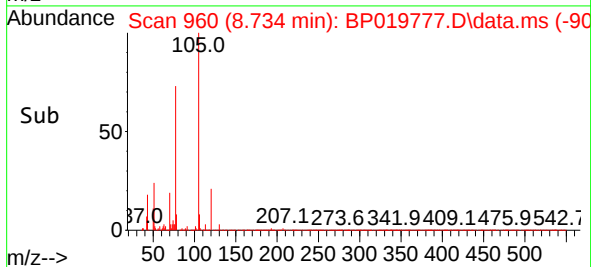
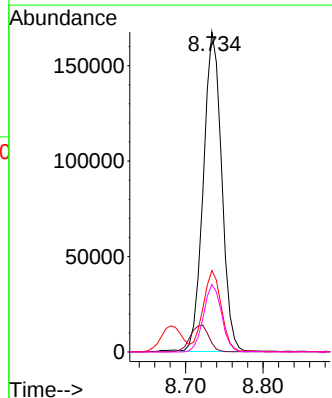
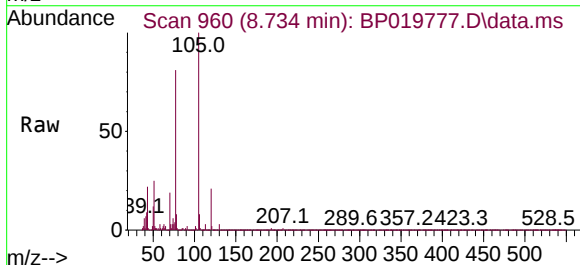
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

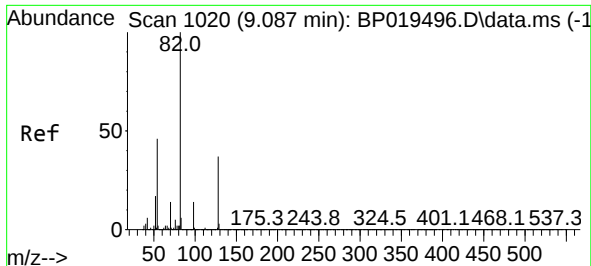
Tgt Ion:	136	Resp:	259591
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.8	13.2
54	7.0	5.3	7.9
68	5.3	4.1	6.1



#22
Acetophenone
Concen: 36.977 ng
RT: 8.734 min Scan# 960
Delta R.T. -0.000 min
Lab File: BP019777.D
Acq: 20 Feb 2024 10:10

Tgt Ion:	105	Resp:	273460
Ion Ratio	Lower	Upper	
105	100		
71	2.8	4.9	7.3#
51	25.5	20.7	31.1
120	21.1	15.8	23.8





#23

Nitrobenzene-d5

Concen: 75.913 ng

RT: 9.075 min Scan# 1018

Delta R.T. 0.006 min

Lab File: BP019777.D

Acq: 20 Feb 2024 10:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

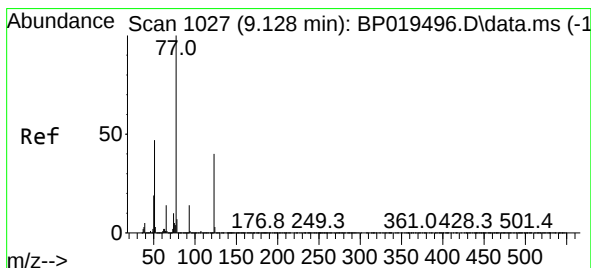
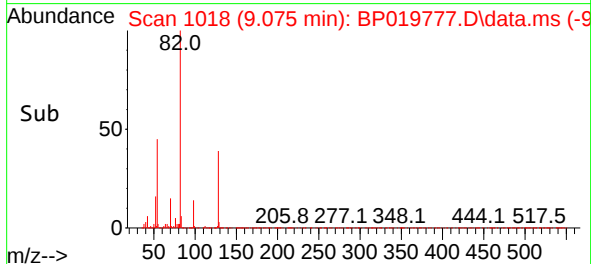
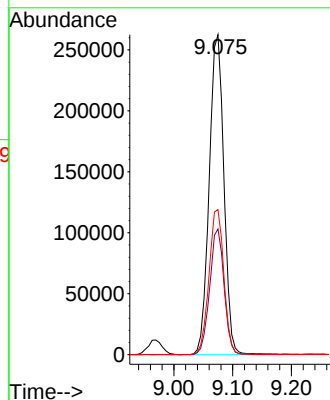
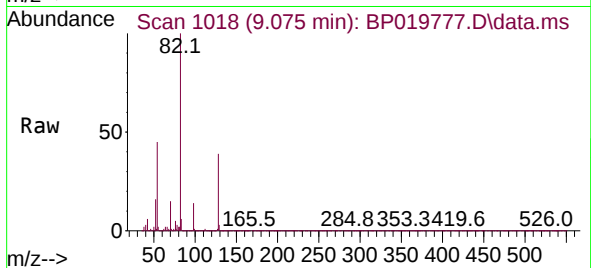
Tgt Ion: 82 Resp: 454781

Ion Ratio Lower Upper

82 100

128 39.3 29.7 44.5

54 45.4 36.8 55.2



#24

Nitrobenzene

Concen: 37.220 ng

RT: 9.116 min Scan# 1025

Delta R.T. -0.000 min

Lab File: BP019777.D

Acq: 20 Feb 2024 10:10

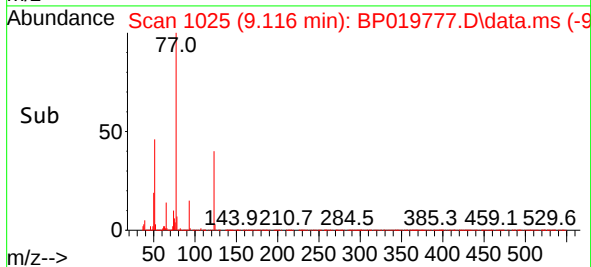
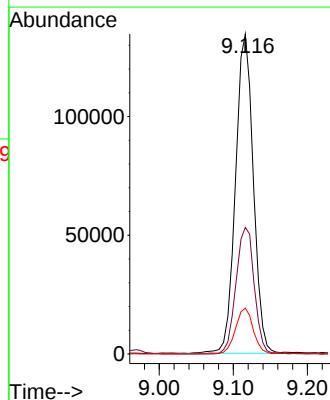
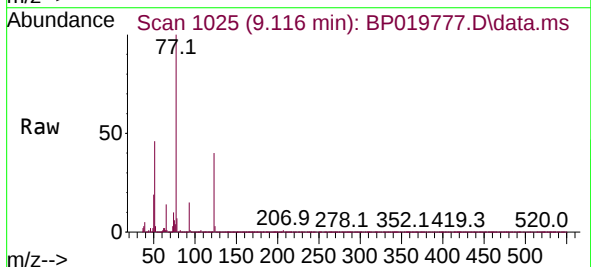
Tgt Ion: 77 Resp: 224505

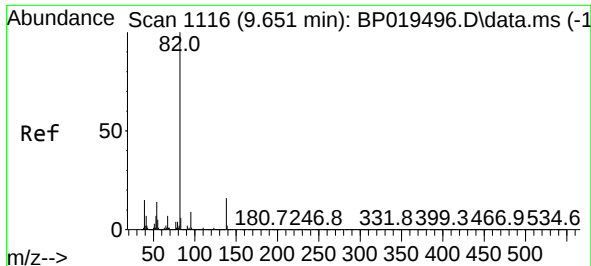
Ion Ratio Lower Upper

77 100

123 39.5 32.3 48.5

65 14.3 11.6 17.4

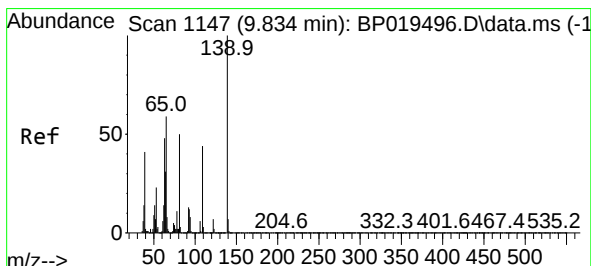
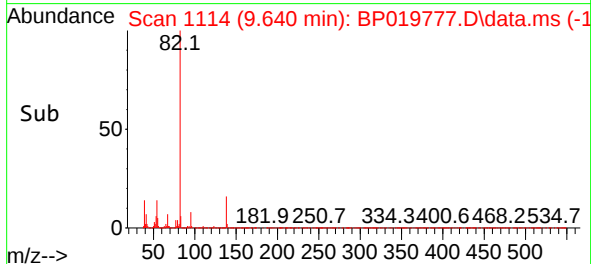
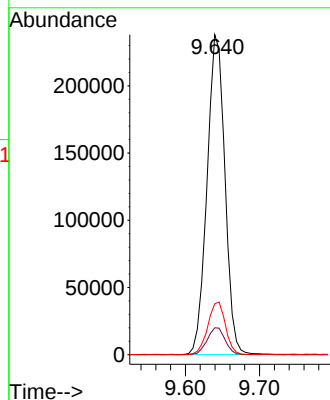
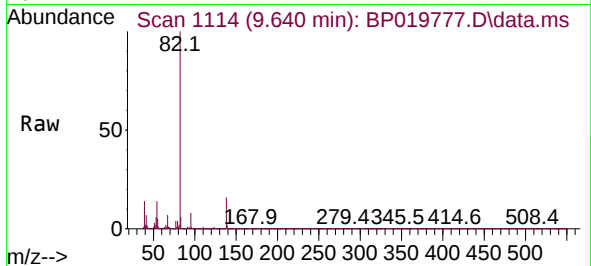




#25
Isophorone
Concen: 38.313 ng
RT: 9.640 min Scan# 1116
Delta R.T. -0.000 min
Lab File: BP019777.D
Acq: 20 Feb 2024 10:10

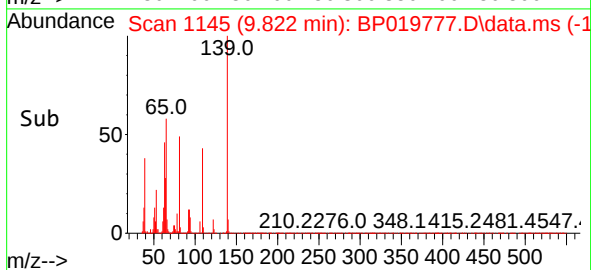
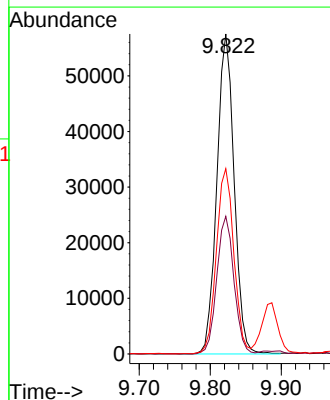
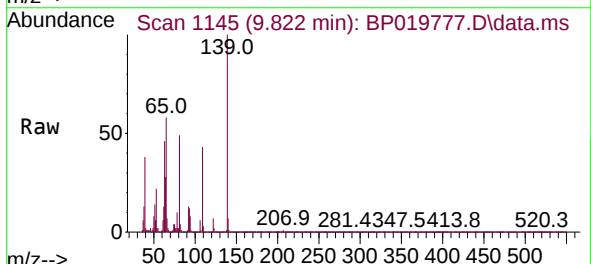
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 399738
Ion Ratio Lower Upper
82 100
95 8.4 7.0 10.4
138 15.9 13.1 19.7



#26
2-Nitrophenol
Concen: 42.111 ng
RT: 9.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BP019777.D
Acq: 20 Feb 2024 10:10

Tgt Ion:139 Resp: 96850
Ion Ratio Lower Upper
139 100
109 43.0 34.9 52.3
65 57.9 47.5 71.3





#27

2,4-Dimethylphenol

Concen: 38.216 ng

RT: 9.881 min Scan# 1155

Delta R.T. -0.000 min

Lab File: BP019777.D

Acq: 20 Feb 2024 10:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

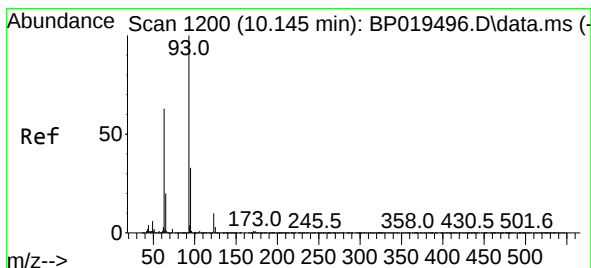
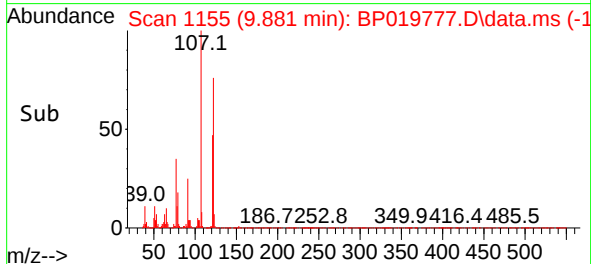
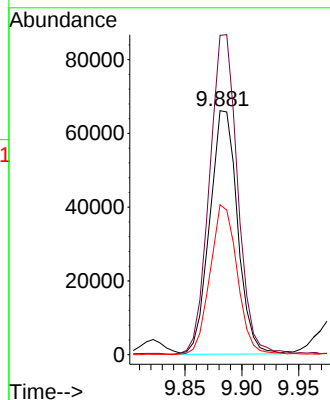
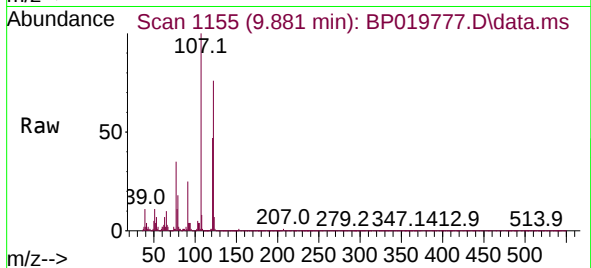
Tgt Ion:122 Resp: 112387

Ion Ratio Lower Upper

122 100

107 130.8 105.9 158.9

121 61.4 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 37.116 ng

RT: 10.128 min Scan# 1197

Delta R.T. -0.000 min

Lab File: BP019777.D

Acq: 20 Feb 2024 10:10

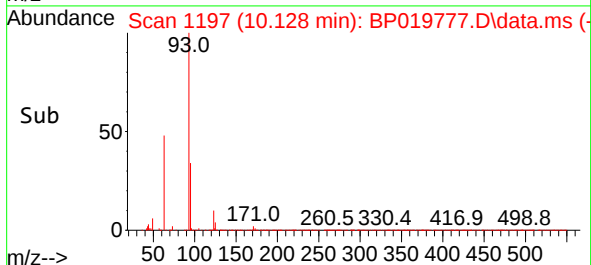
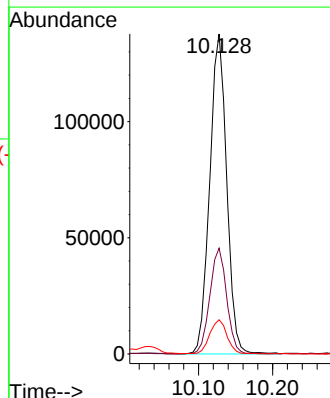
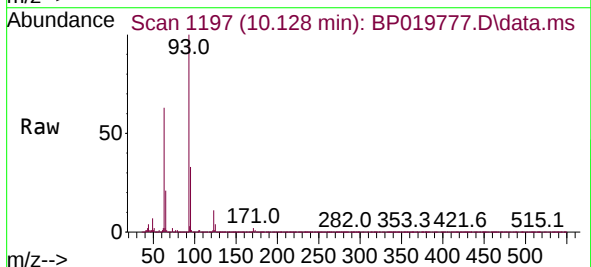
Tgt Ion: 93 Resp: 219101

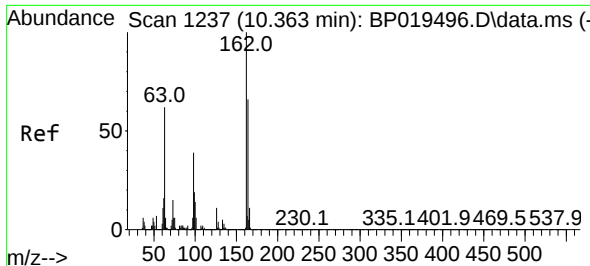
Ion Ratio Lower Upper

93 100

95 33.0 26.2 39.4

123 10.7 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 40.098 ng

RT: 10.357 min Scan# 1236

Delta R.T. 0.006 min

Lab File: BP019777.D

Acq: 20 Feb 2024 10:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

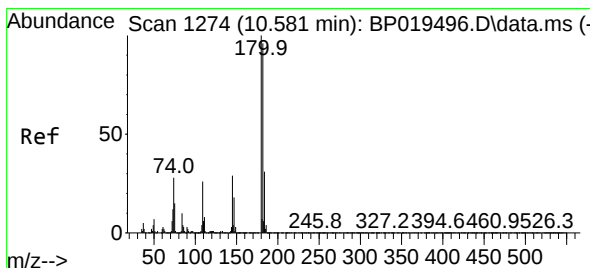
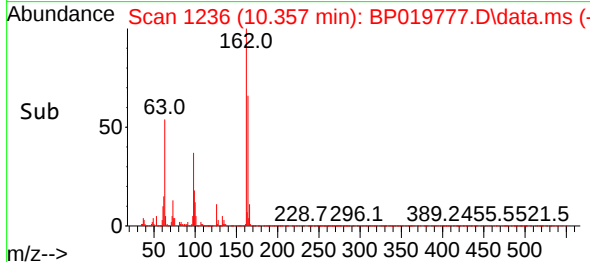
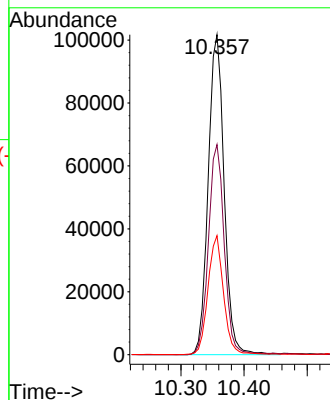
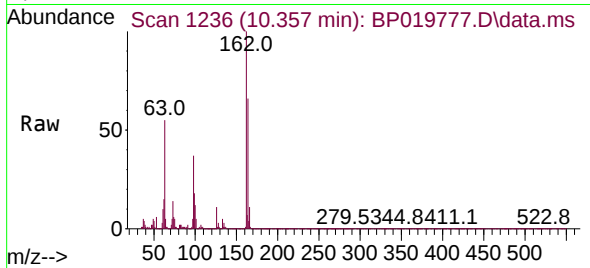
Tgt Ion:162 Resp: 178260

Ion Ratio Lower Upper

162 100

164 65.7 46.0 86.0

98 37.2 18.7 58.7



#30

1,2,4-Trichlorobenzene

Concen: 39.921 ng

RT: 10.563 min Scan# 1271

Delta R.T. -0.000 min

Lab File: BP019777.D

Acq: 20 Feb 2024 10:10

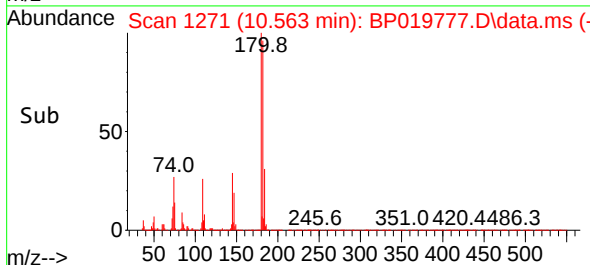
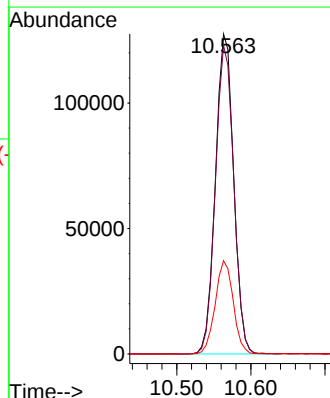
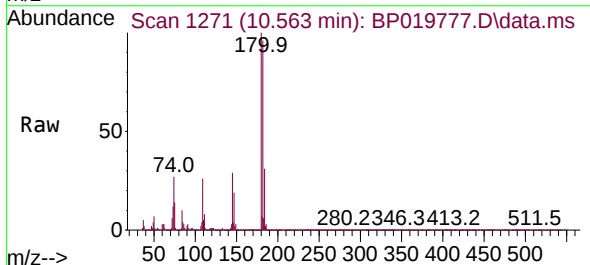
Tgt Ion:180 Resp: 217604

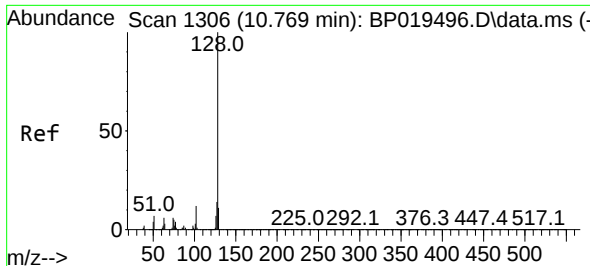
Ion Ratio Lower Upper

180 100

182 96.4 77.0 115.6

145 29.2 23.2 34.8

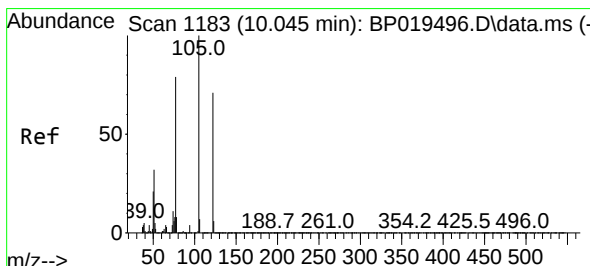
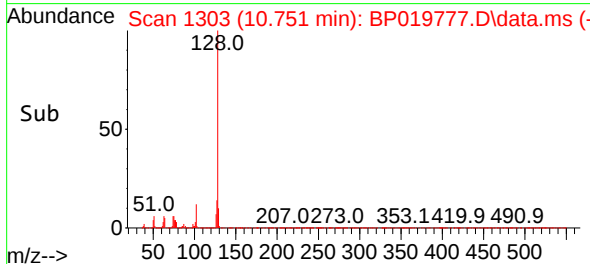
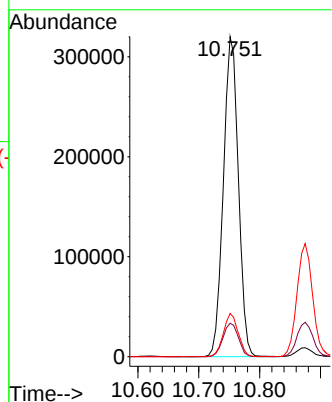
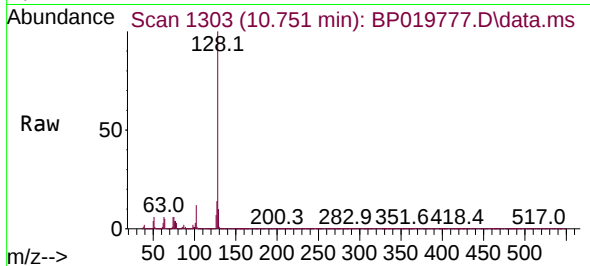




#31
Naphthalene
Concen: 38.478 ng
RT: 10.751 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BP019777.D
Acq: 20 Feb 2024 10:10

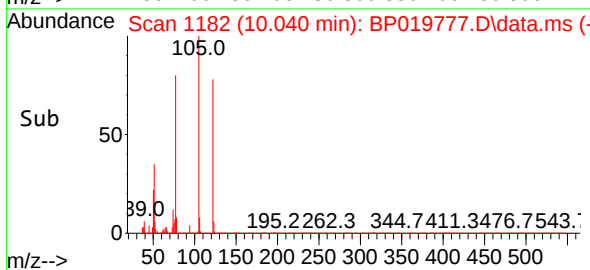
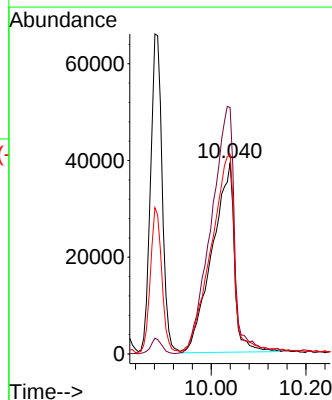
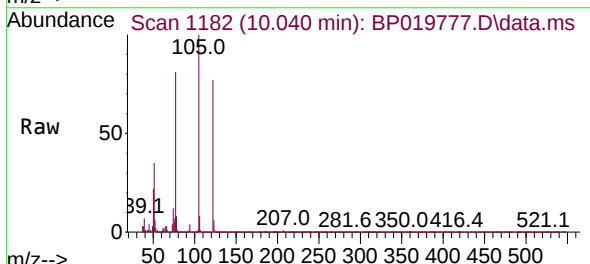
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

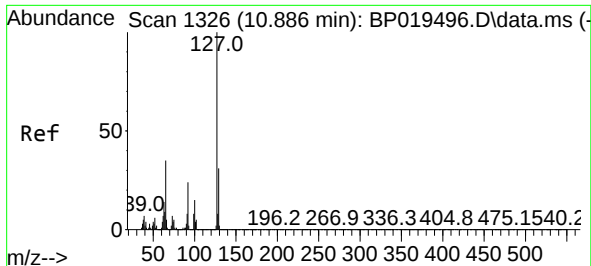
Tgt Ion:128 Resp: 547827
Ion Ratio Lower Upper
128 100
129 10.5 8.6 13.0
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 44.635 ng
RT: 10.040 min Scan# 1182
Delta R.T. 0.012 min
Lab File: BP019777.D
Acq: 20 Feb 2024 10:10

Tgt Ion:122 Resp: 127893
Ion Ratio Lower Upper
122 100
105 129.2 118.8 158.8
77 104.5 91.7 131.7

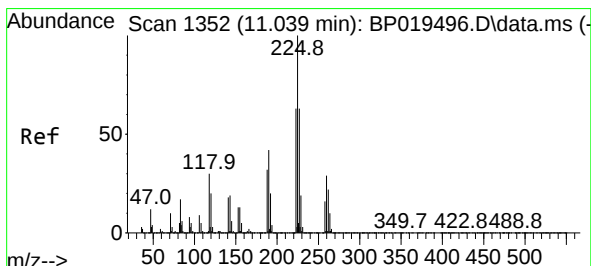
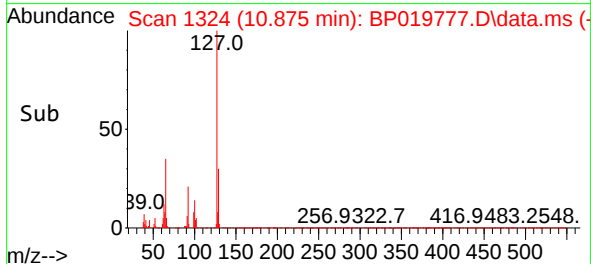
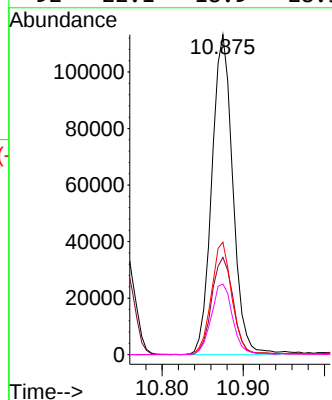
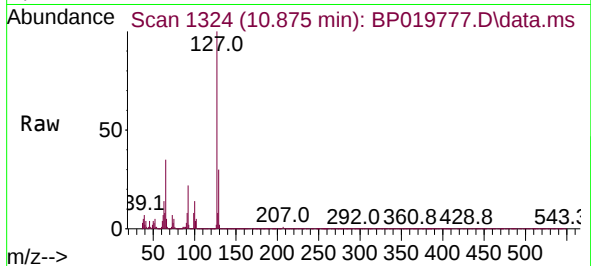




#33
4-Chloroaniline
Concen: 38.675 ng
RT: 10.875 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP019777.D
Acq: 20 Feb 2024 10:10

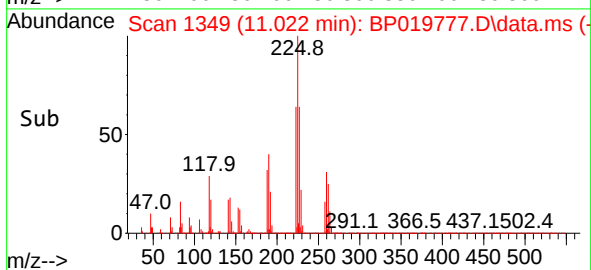
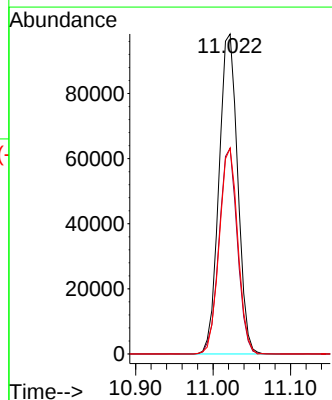
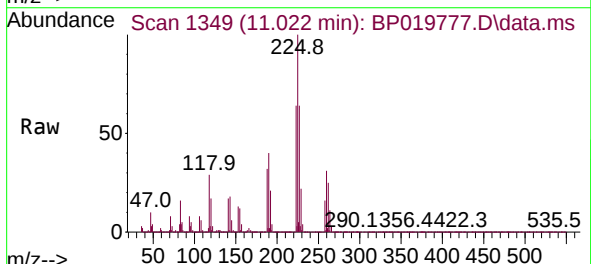
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

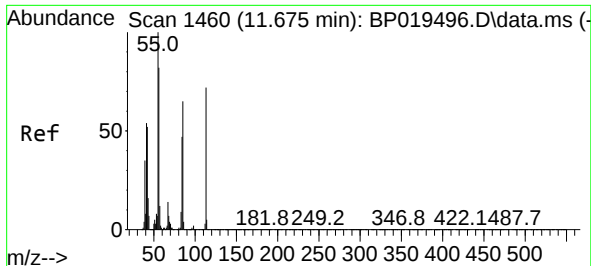
Tgt Ion:127	Resp: 203631
Ion Ratio	Lower Upper
127 100	
129 30.4	24.6 36.8
65 35.2	28.2 42.4
92 22.1	18.9 28.3



#34
Hexachlorobutadiene
Concen: 40.767 ng
RT: 11.022 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BP019777.D
Acq: 20 Feb 2024 10:10

Tgt	Ion:225	Resp:	164670
Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.5	75.7
227	64.3	50.2	75.2

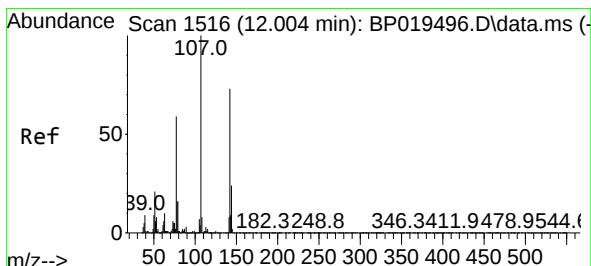
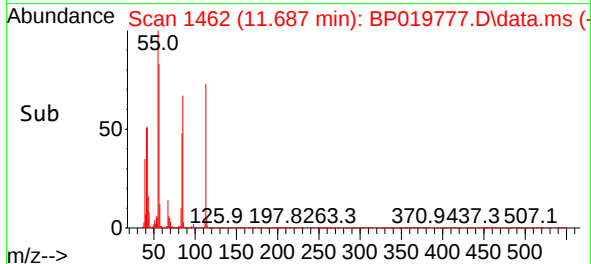
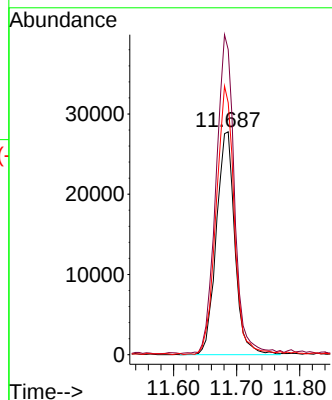
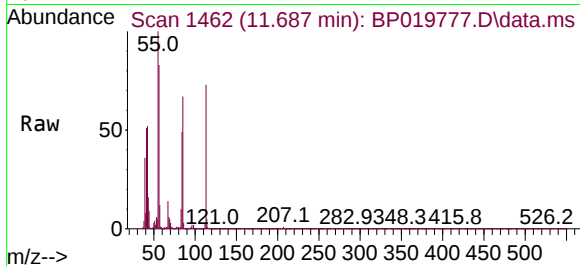




#35
Caprolactam
Concen: 44.793 ng
RT: 11.687 min Scan# 1460
Delta R.T. 0.006 min
Lab File: BP019777.D
Acq: 20 Feb 2024 10:10

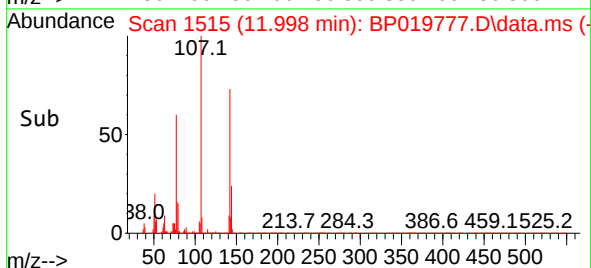
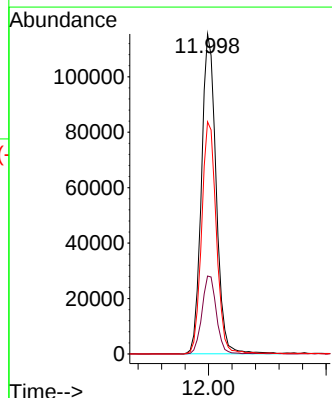
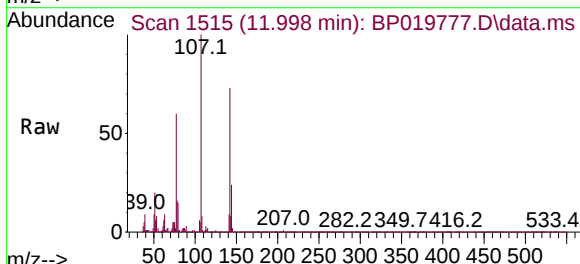
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

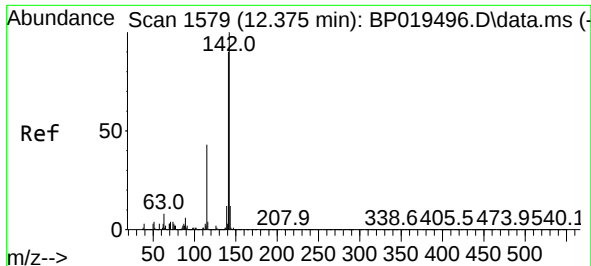
Tgt Ion:	113	Resp:	56373
Ion	Ratio	Lower	Upper
113	100		
55	136.9	120.0	160.0
56	113.1	94.0	134.0



#36
4-Chloro-3-methylphenol
Concen: 41.234 ng
RT: 11.998 min Scan# 1515
Delta R.T. -0.000 min
Lab File: BP019777.D
Acq: 20 Feb 2024 10:10

Tgt Ion:	107	Resp:	199875
Ion	Ratio	Lower	Upper
107	100		
144	24.4	19.0	28.4
142	72.6	58.6	88.0

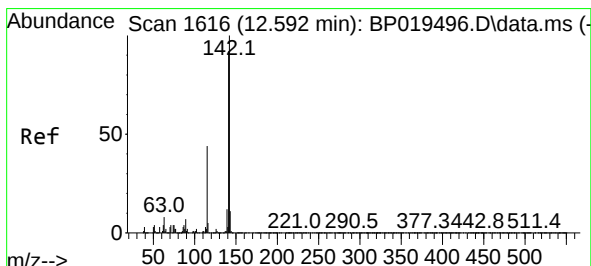
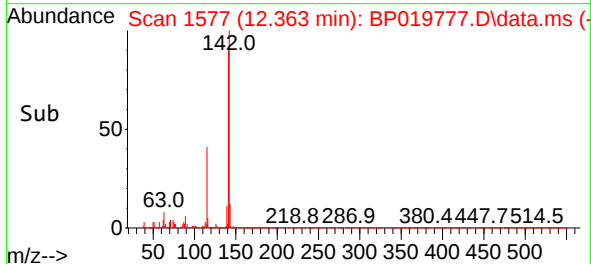
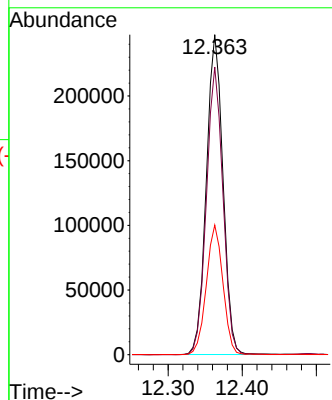
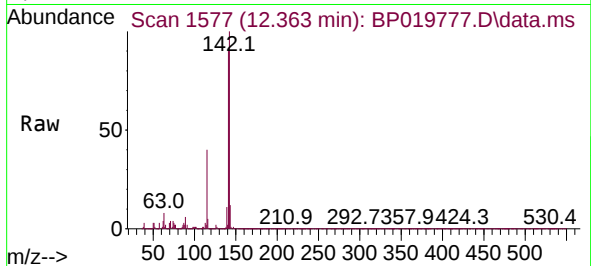




#37
2-Methylnaphthalene
Concen: 39.147 ng
RT: 12.363 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BP019777.D
Acq: 20 Feb 2024 10:10

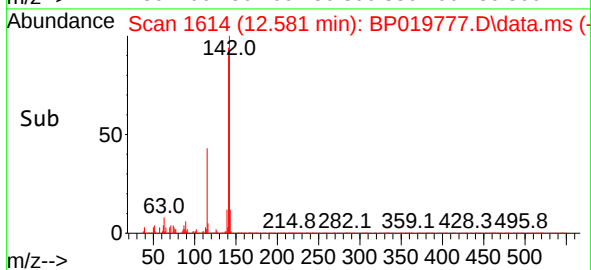
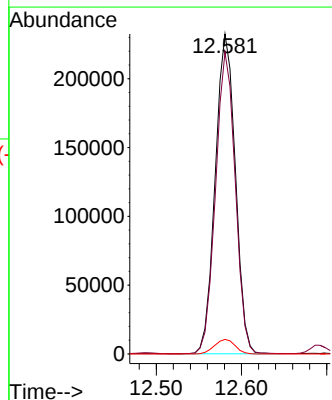
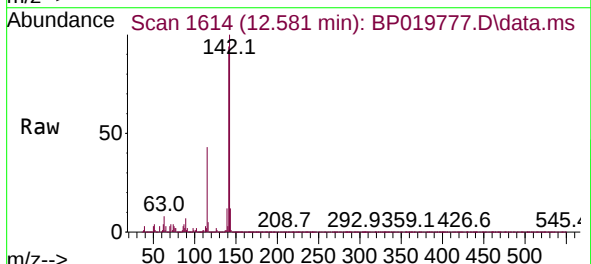
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

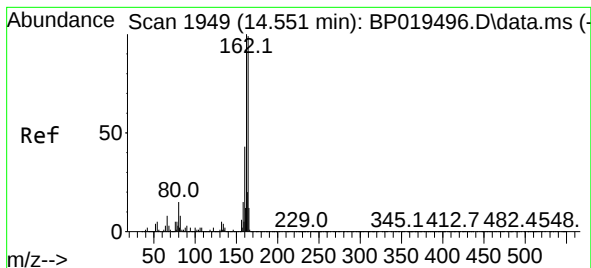
Tgt Ion:142 Resp: 385713
Ion Ratio Lower Upper
142 100
141 89.9 72.2 108.4
115 40.5 34.2 51.2



#38
1-Methylnaphthalene
Concen: 39.356 ng
RT: 12.581 min Scan# 1614
Delta R.T. -0.000 min
Lab File: BP019777.D
Acq: 20 Feb 2024 10:10

Tgt Ion:142 Resp: 381064
Ion Ratio Lower Upper
142 100
141 94.3 74.0 111.0
116 4.6 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.539 min Scan# 1639

Delta R.T. -0.000 min

Lab File: BP019777.D

Acq: 20 Feb 2024 10:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

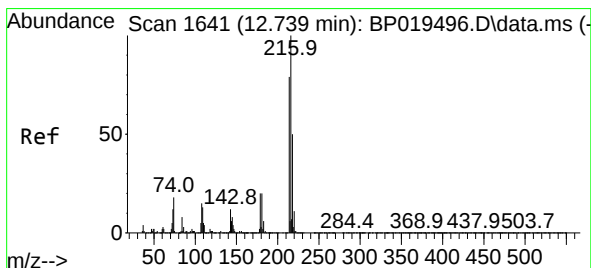
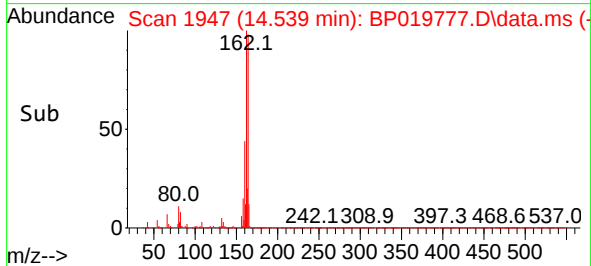
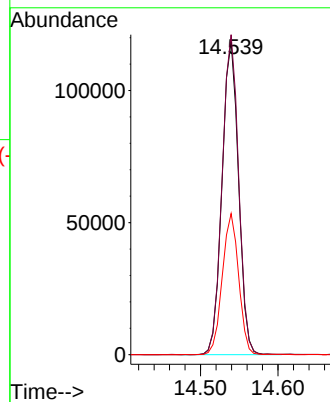
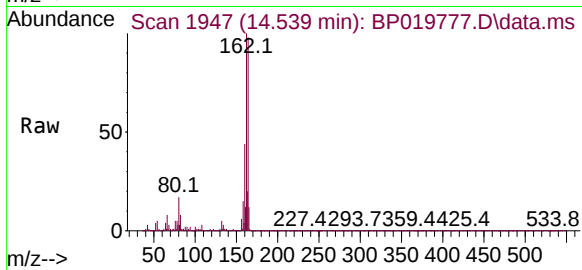
Tgt Ion:164 Resp: 174936

Ion Ratio Lower Upper

164 100

162 102.2 81.2 121.8

160 45.1 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.887 ng

RT: 12.728 min Scan# 1639

Delta R.T. -0.000 min

Lab File: BP019777.D

Acq: 20 Feb 2024 10:10

Tgt Ion:216 Resp: 262360

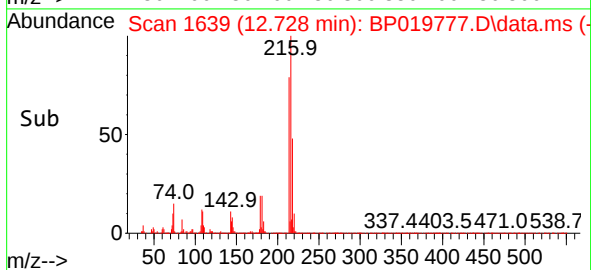
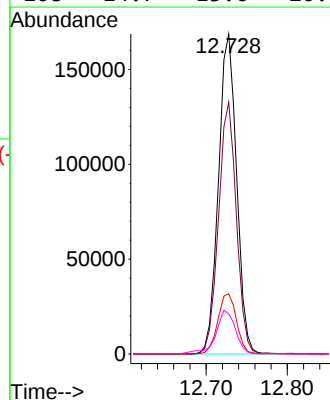
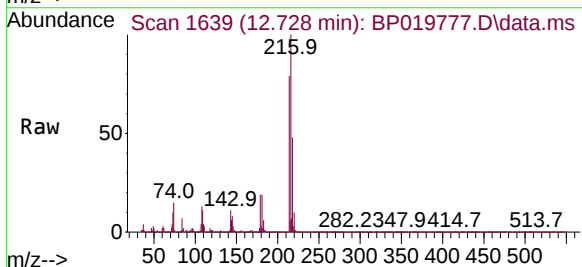
Ion Ratio Lower Upper

216 100

214 77.4 62.8 94.2

179 19.4 16.6 24.8

108 14.7 13.6 20.4





#41

Hexachlorocyclopentadiene

Concen: 32.356 ng

RT: 12.692 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP019777.D

Acq: 20 Feb 2024 10:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

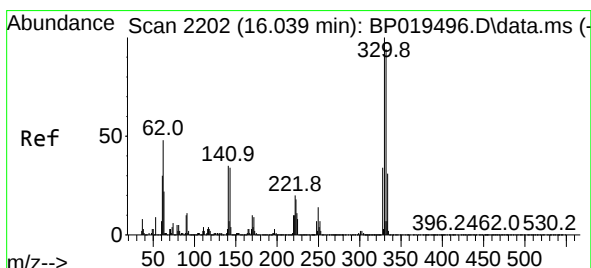
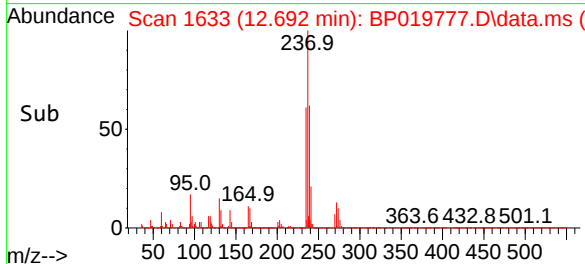
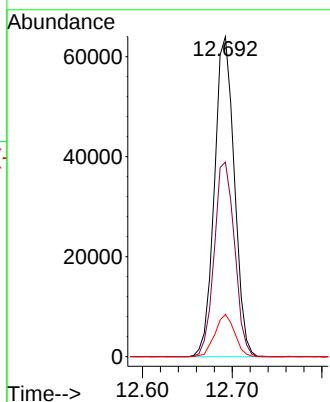
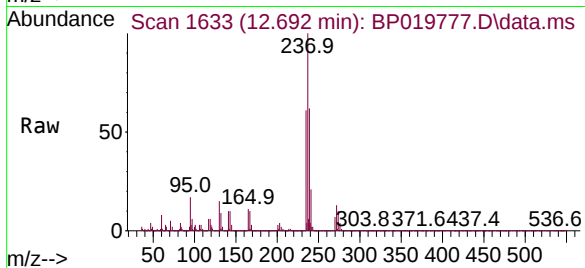
Tgt Ion:237 Resp: 98613

Ion Ratio Lower Upper

237 100

235 60.8 43.7 83.7

272 13.2 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 97.903 ng

RT: 16.033 min Scan# 2201

Delta R.T. -0.000 min

Lab File: BP019777.D

Acq: 20 Feb 2024 10:10

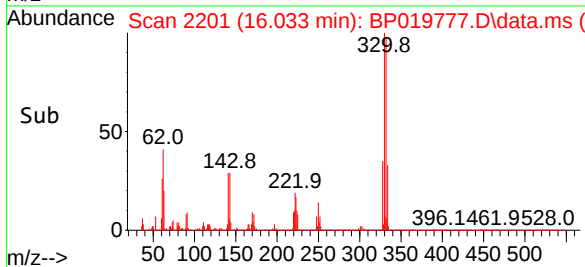
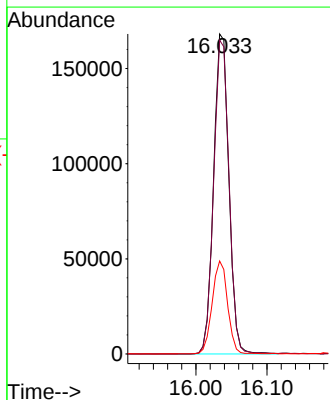
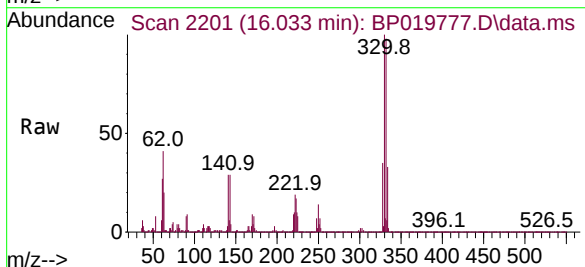
Tgt Ion:330 Resp: 250063

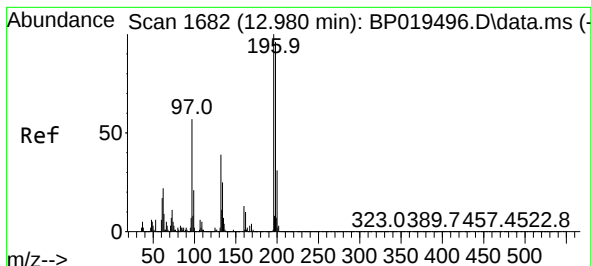
Ion Ratio Lower Upper

330 100

332 98.6 77.2 115.8

141 29.3 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 40.465 ng

RT: 12.975 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP019777.D

Acq: 20 Feb 2024 10:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

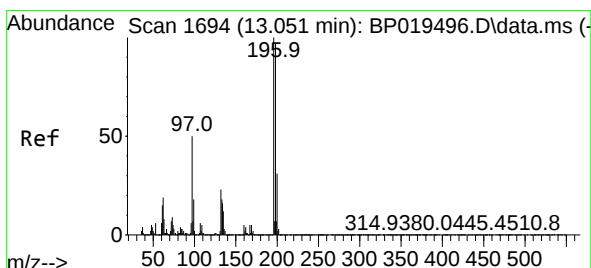
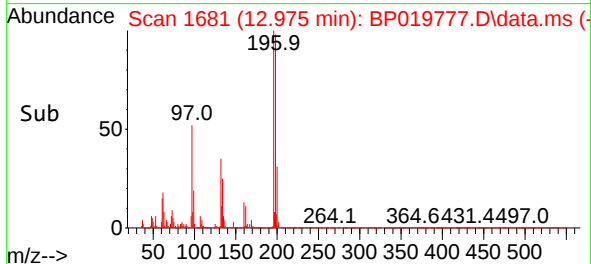
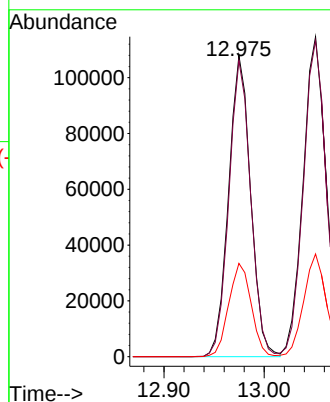
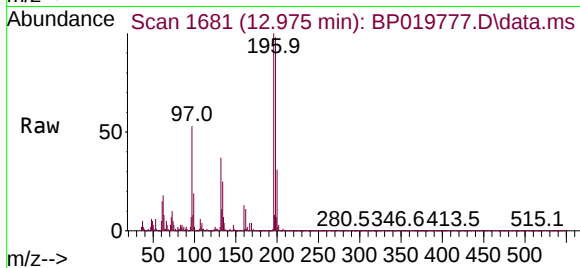
Tgt Ion:196 Resp: 165308

Ion Ratio Lower Upper

196 100

198 98.3 76.7 115.1

200 31.0 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 41.330 ng

RT: 13.051 min Scan# 1694

Delta R.T. 0.006 min

Lab File: BP019777.D

Acq: 20 Feb 2024 10:10

Tgt Ion:196 Resp: 185403

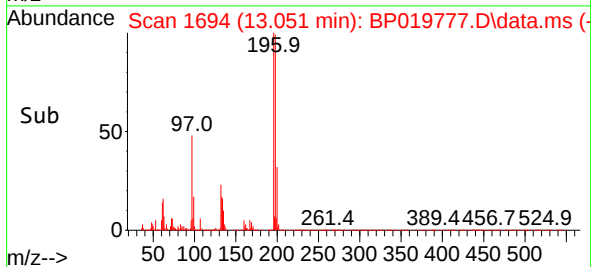
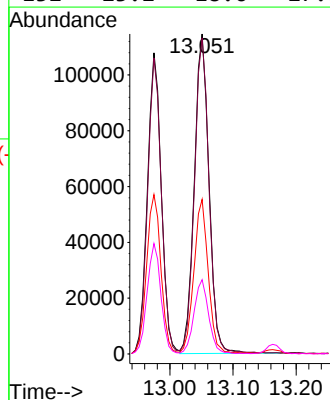
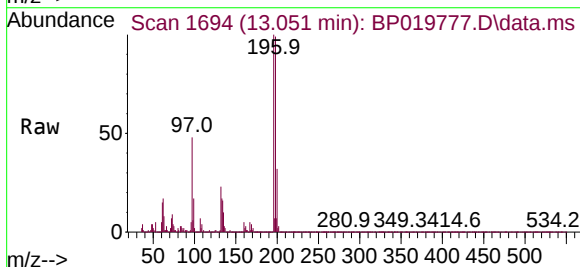
Ion Ratio Lower Upper

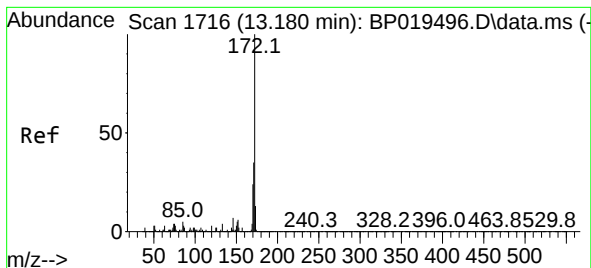
196 100

198 98.8 77.5 116.3

97 48.3 39.9 59.9

132 23.2 18.6 27.8





#45

2-Fluorobiphenyl

Concen: 75.814 ng

RT: 13.163 min Scan# 1716

Delta R.T. -0.000 min

Lab File: BP019777.D

Acq: 20 Feb 2024 10:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

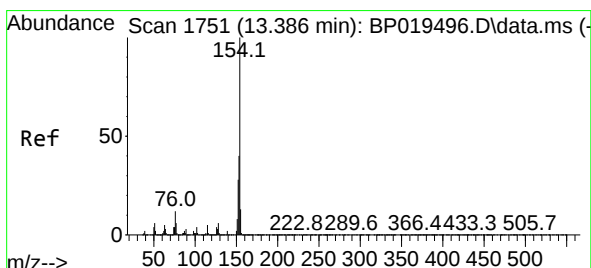
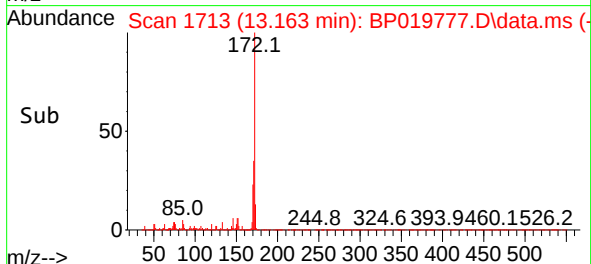
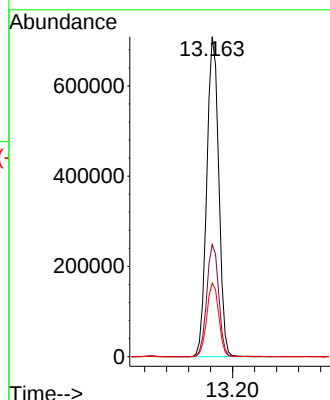
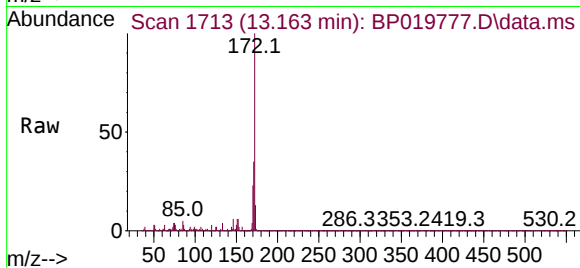
Tgt Ion:172 Resp: 1072826

Ion Ratio Lower Upper

172 100

171 35.0 28.2 42.4

170 23.0 18.9 28.3



#46

1,1'-Biphenyl

Concen: 36.572 ng

RT: 13.375 min Scan# 1749

Delta R.T. -0.000 min

Lab File: BP019777.D

Acq: 20 Feb 2024 10:10

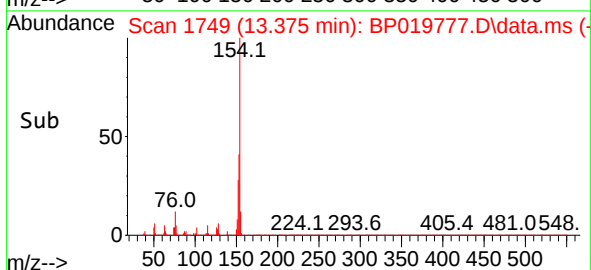
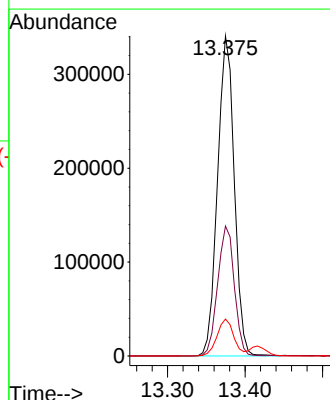
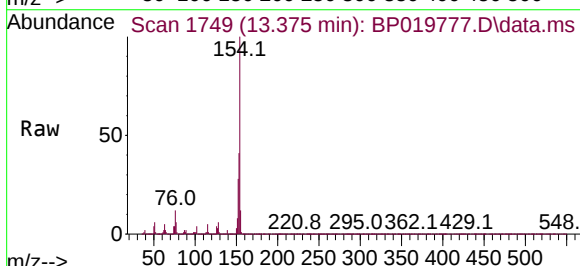
Tgt Ion:154 Resp: 510632

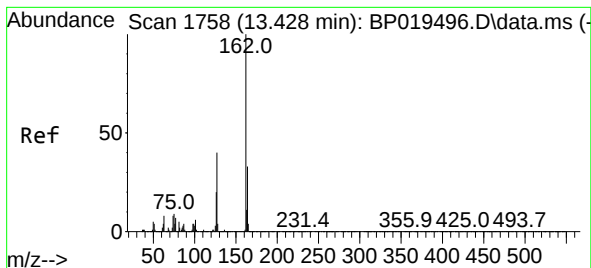
Ion Ratio Lower Upper

154 100

153 40.6 20.2 60.2

76 11.6 0.0 31.6





#47

2-Chloronaphthalene

Concen: 36.982 ng

RT: 13.416 min Scan# 1756

Delta R.T. -0.000 min

Lab File: BP019777.D

Acq: 20 Feb 2024 10:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

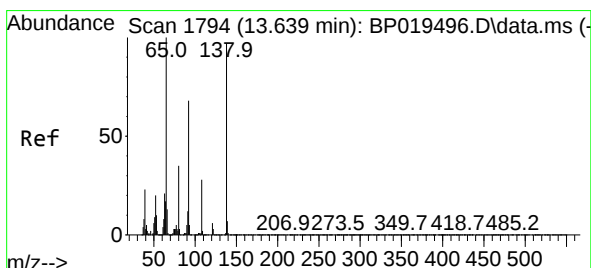
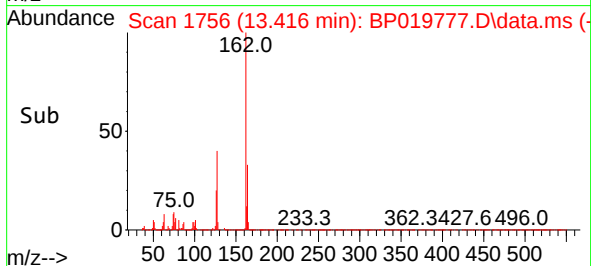
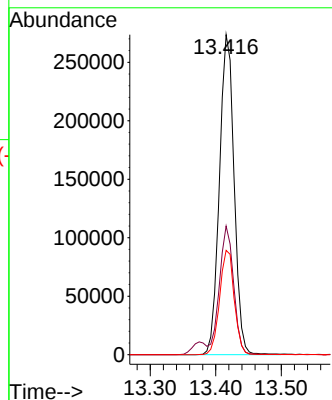
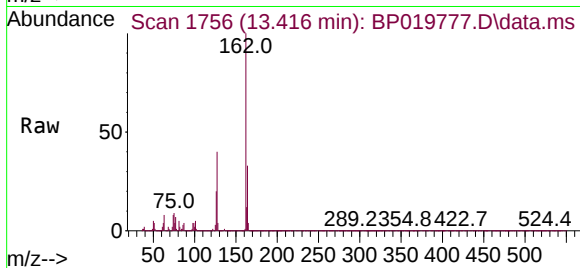
Tgt Ion:162 Resp: 423869

Ion Ratio Lower Upper

162 100

127 40.2 32.1 48.1

164 32.6 26.7 40.1



#48

2-Nitroaniline

Concen: 40.888 ng

RT: 13.634 min Scan# 1793

Delta R.T. 0.006 min

Lab File: BP019777.D

Acq: 20 Feb 2024 10:10

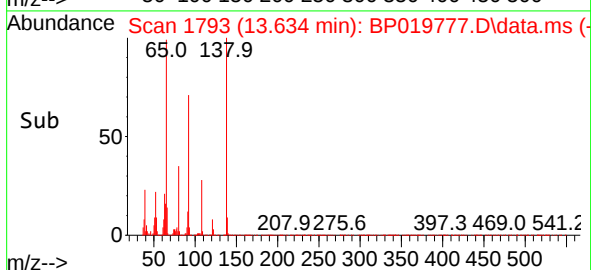
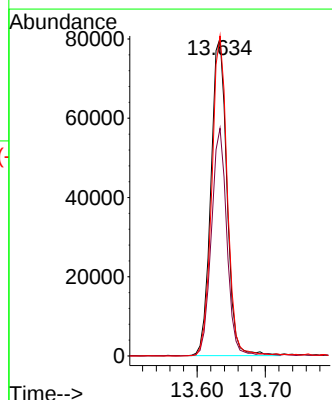
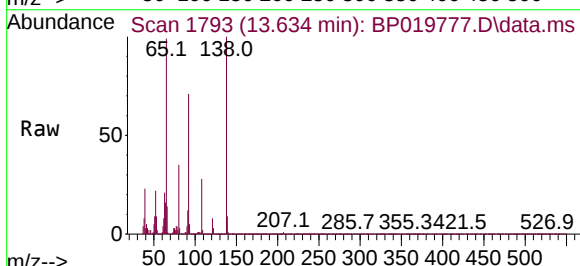
Tgt Ion: 65 Resp: 131040

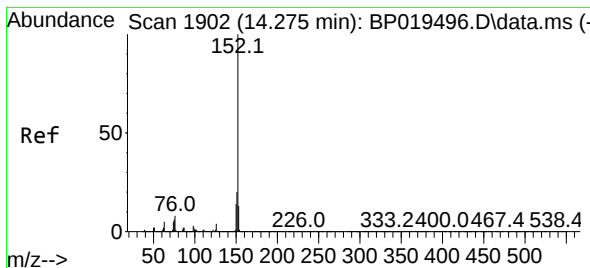
Ion Ratio Lower Upper

65 100

92 71.7 54.7 82.1

138 100.7 77.8 116.6





#49

Acenaphthylene

Concen: 38.497 ng

RT: 14.263 min Scan# 1902

Delta R.T. -0.000 min

Lab File: BP019777.D

Acq: 20 Feb 2024 10:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

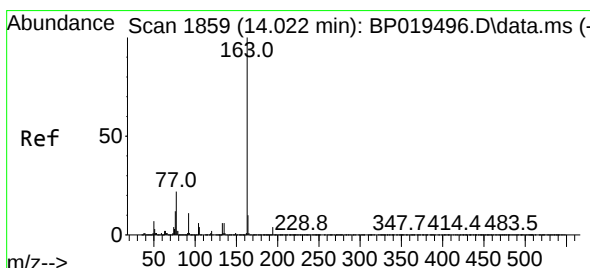
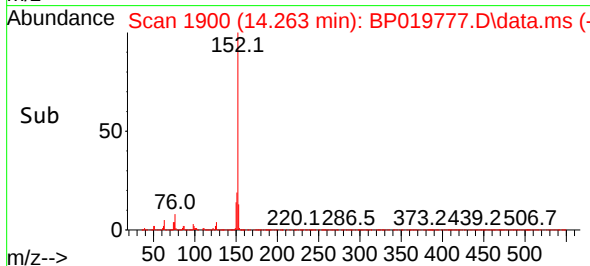
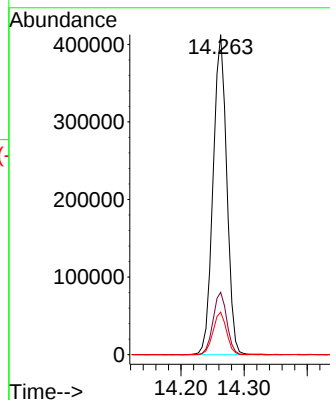
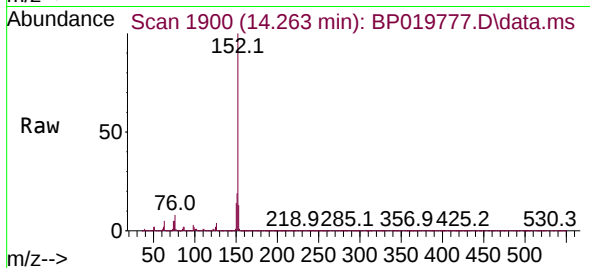
Tgt Ion:152 Resp: 619029

Ion Ratio Lower Upper

152 100

151 19.5 15.8 23.6

153 13.3 10.6 15.8



#50

Dimethylphthalate

Concen: 40.198 ng

RT: 14.010 min Scan# 1857

Delta R.T. -0.000 min

Lab File: BP019777.D

Acq: 20 Feb 2024 10:10

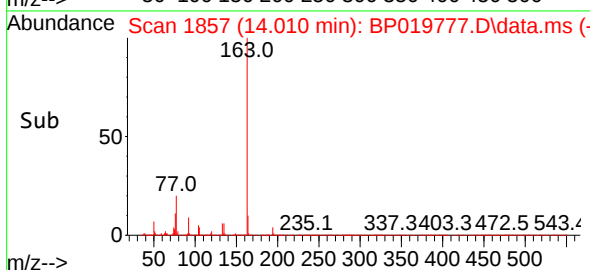
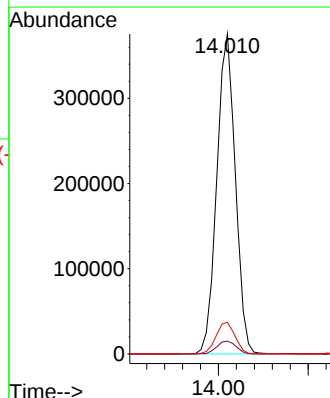
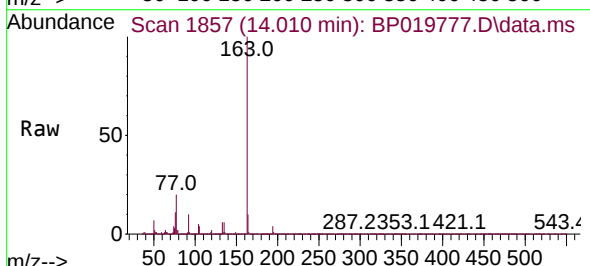
Tgt Ion:163 Resp: 538321

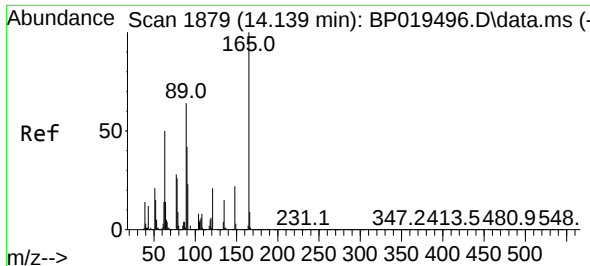
Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

164 9.9 7.8 11.6

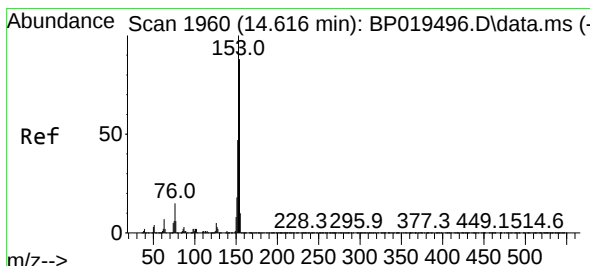
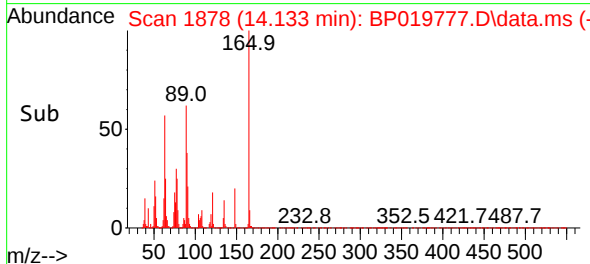
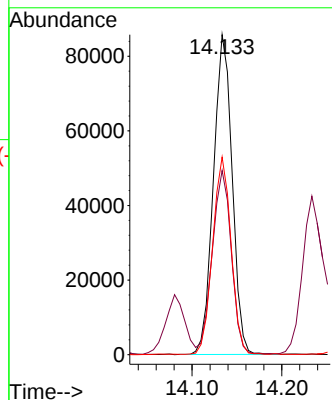
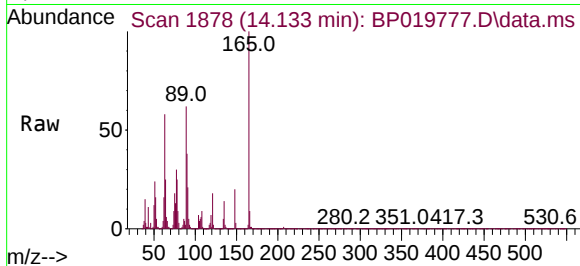




#51
2,6-Dinitrotoluene
Concen: 42.262 ng
RT: 14.133 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP019777.D
Acq: 20 Feb 2024 10:10

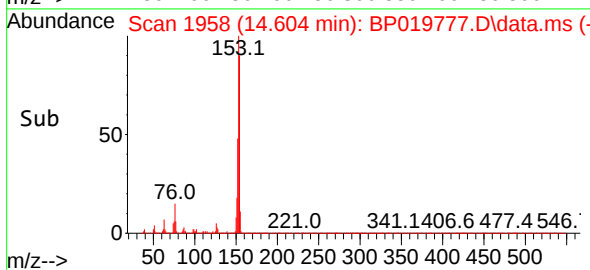
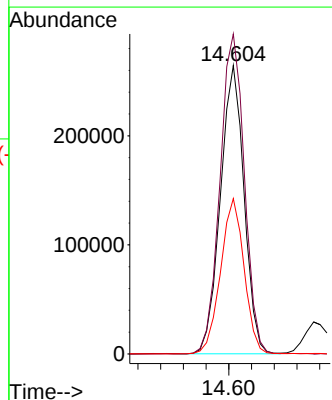
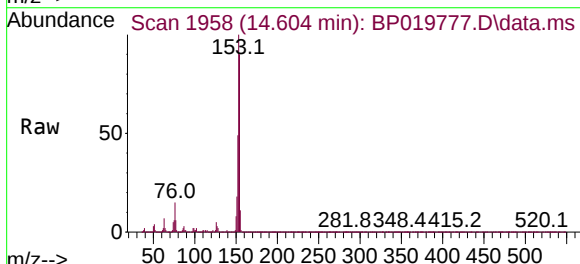
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

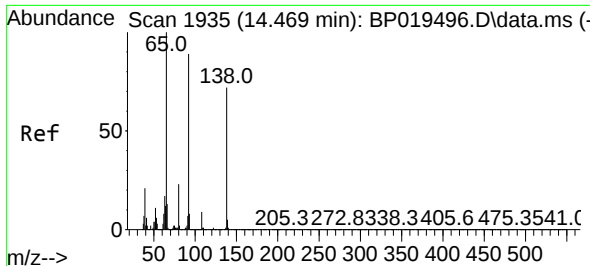
Tgt Ion:165 Resp: 124348
Ion Ratio Lower Upper
165 100
63 57.6 50.4 75.6
89 61.8 51.7 77.5



#52
Acenaphthene
Concen: 38.337 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BP019777.D
Acq: 20 Feb 2024 10:10

Tgt Ion:154 Resp: 382608
Ion Ratio Lower Upper
154 100
153 110.9 90.5 135.7
152 53.8 42.1 63.1

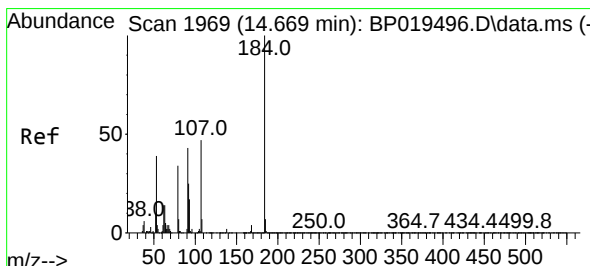
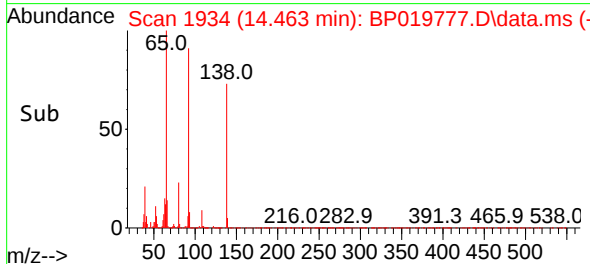
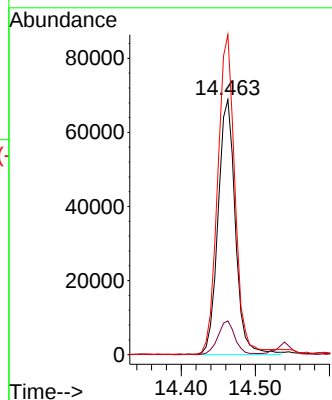
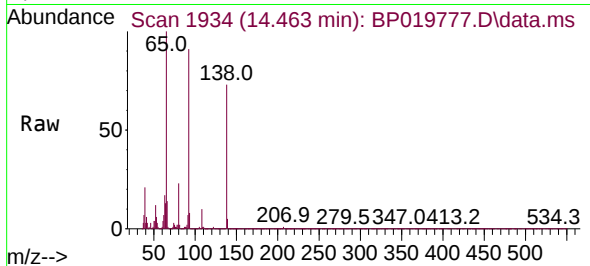




#53
3-Nitroaniline
Concen: 41.250 ng
RT: 14.463 min Scan# 1935
Delta R.T. 0.006 min
Lab File: BP019777.D
Acq: 20 Feb 2024 10:10

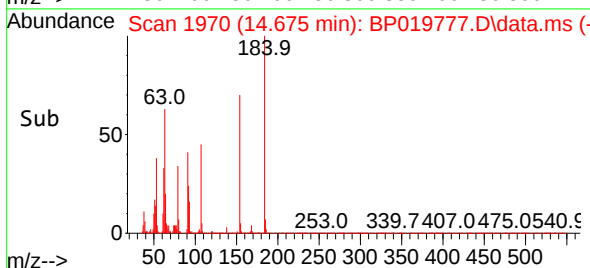
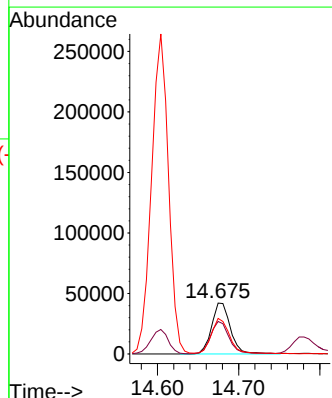
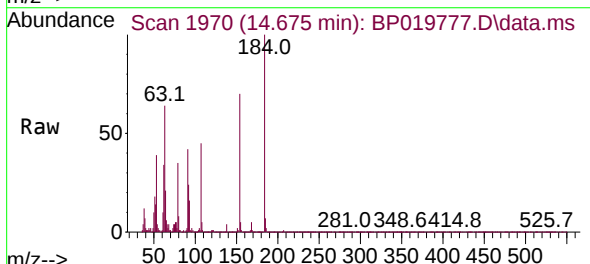
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

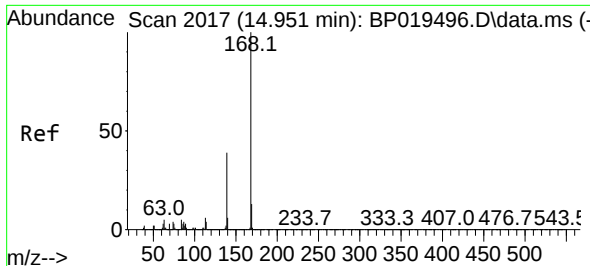
Tgt Ion:138 Resp: 111539
Ion Ratio Lower Upper
138 100
108 13.2 9.7 14.5
92 125.5 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 44.280 ng
RT: 14.675 min Scan# 1970
Delta R.T. -0.000 min
Lab File: BP019777.D
Acq: 20 Feb 2024 10:10

Tgt Ion:184 Resp: 67645
Ion Ratio Lower Upper
184 100
63 63.8 50.5 75.7
154 69.7 53.4 80.0

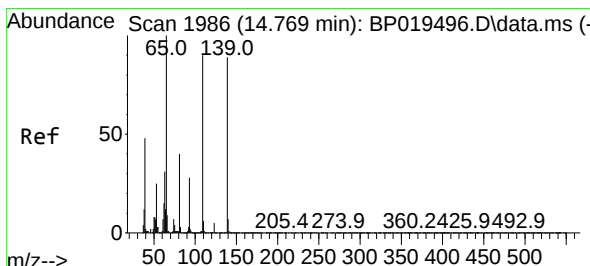
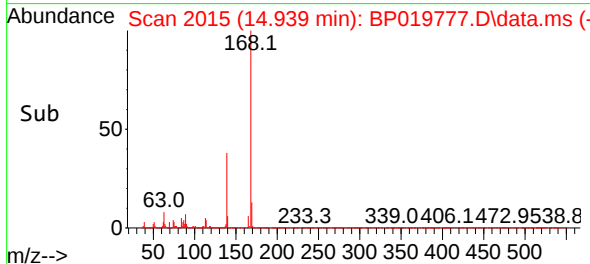
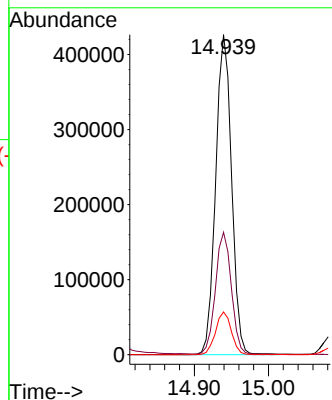
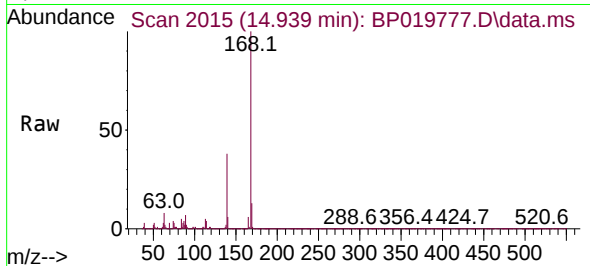




#55
Dibenzenofuran
Concen: 39.016 ng
RT: 14.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BP019777.D
Acq: 20 Feb 2024 10:10

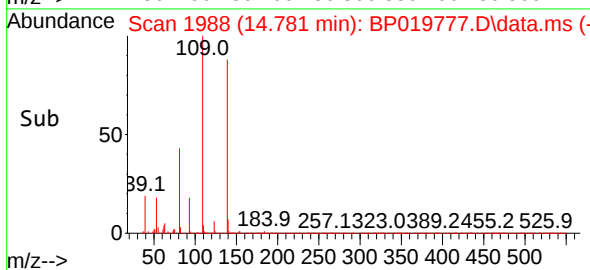
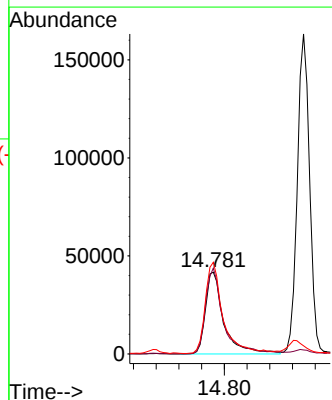
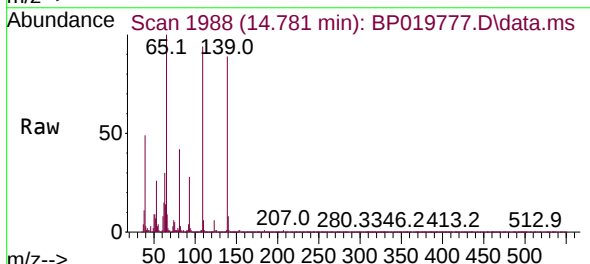
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

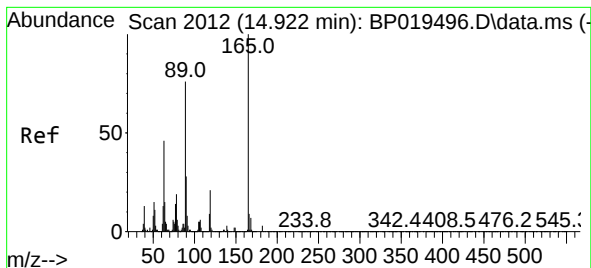
Tgt Ion:168 Resp: 634179
Ion Ratio Lower Upper
168 100
139 38.3 31.5 47.3
169 13.4 10.3 15.5



#56
4-Nitrophenol
Concen: 42.182 ng
RT: 14.781 min Scan# 1988
Delta R.T. 0.012 min
Lab File: BP019777.D
Acq: 20 Feb 2024 10:10

Tgt Ion:139 Resp: 93487
Ion Ratio Lower Upper
139 100
109 105.2 82.0 122.0
65 112.2 92.9 132.9

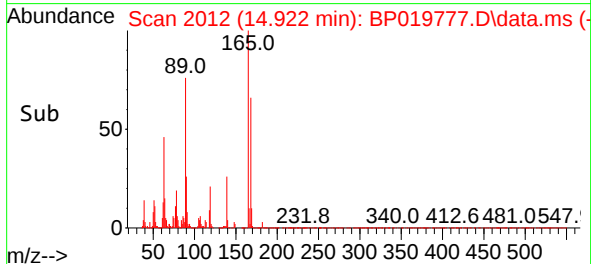
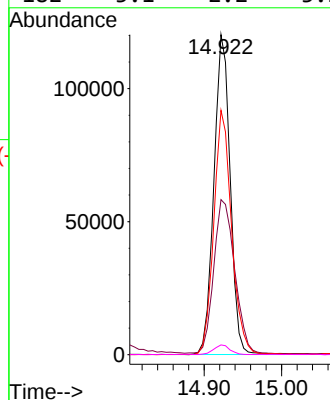
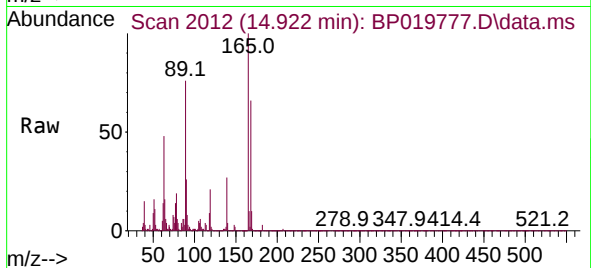




#57
2,4-Dinitrotoluene
Concen: 45.411 ng
RT: 14.922 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BP019777.D
Acq: 20 Feb 2024 10:10

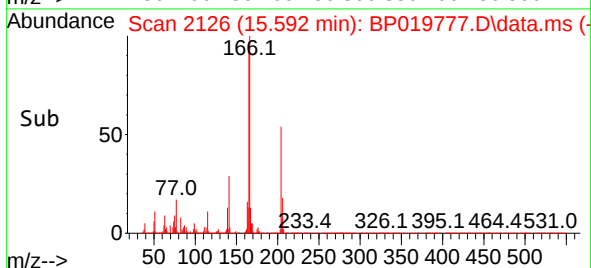
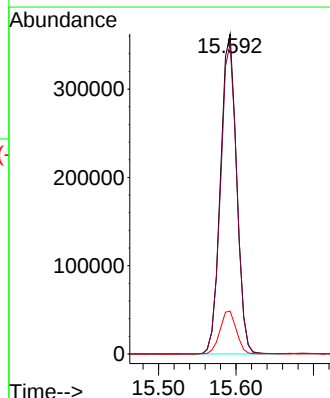
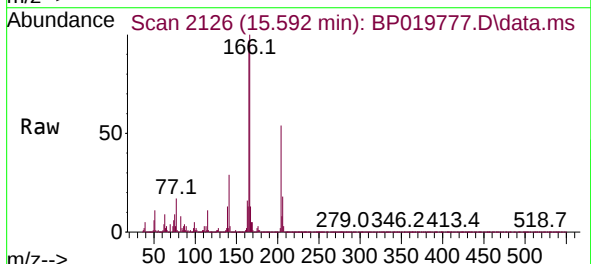
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

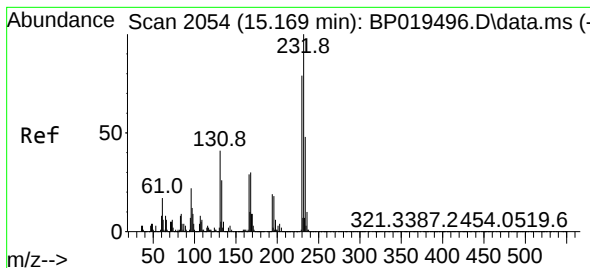
Tgt Ion:165 Resp: 175090
Ion Ratio Lower Upper
165 100
63 48.5 36.9 55.3
89 76.4 61.1 91.7
182 3.1 2.2 3.2



#58
Fluorene
Concen: 40.447 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BP019777.D
Acq: 20 Feb 2024 10:10

Tgt Ion:166 Resp: 523645
Ion Ratio Lower Upper
166 100
165 97.0 77.8 116.8
167 13.4 10.7 16.1



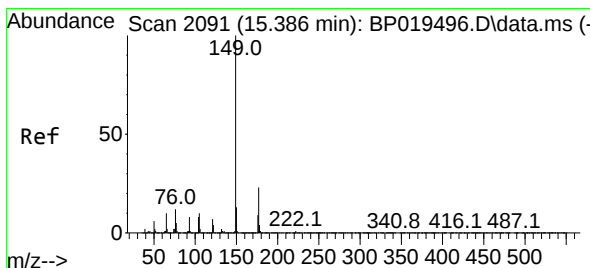
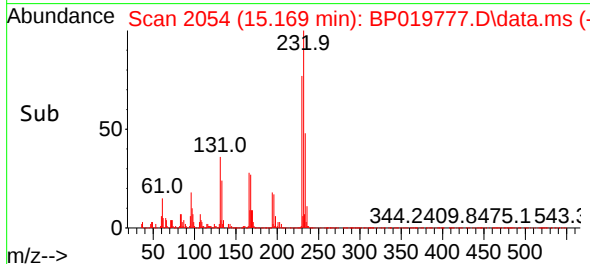
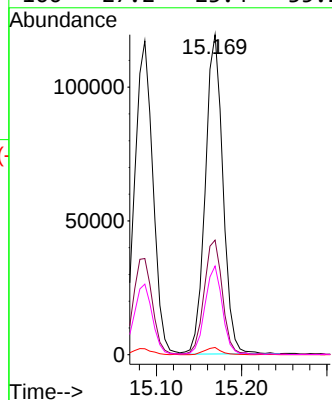
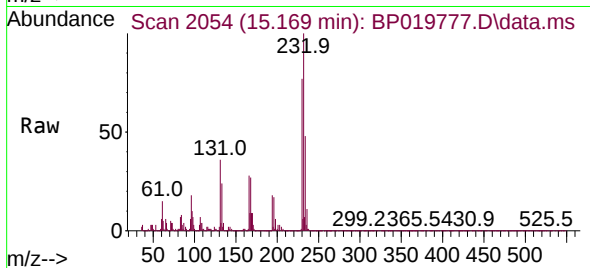


#59
2,3,4,6-Tetrachlorophenol
Concen: 45.405 ng
RT: 15.169 min Scan# 2054
Delta R.T. 0.006 min
Lab File: BP019777.D
Acq: 20 Feb 2024 10:10

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 171327

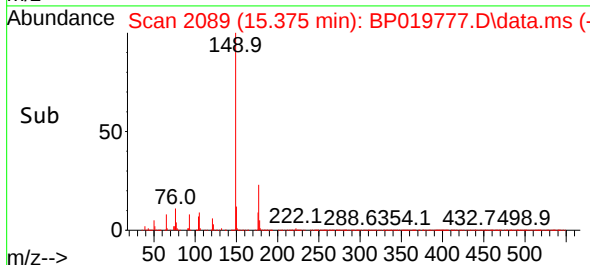
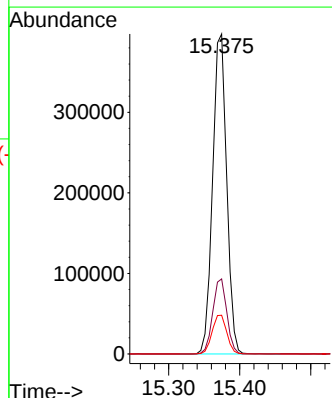
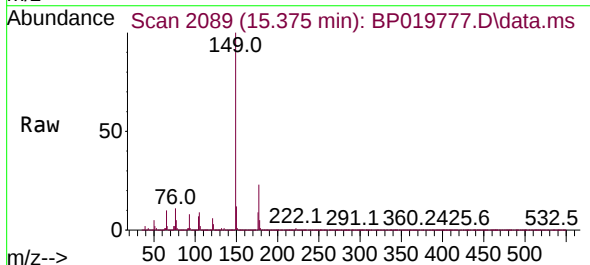
Ion	Ratio	Lower	Upper
232	100		
131	36.8	32.4	48.6
130	2.2	1.9	2.9
166	27.2	23.4	35.2



#60
Diethylphthalate
Concen: 40.935 ng
RT: 15.375 min Scan# 2089
Delta R.T. -0.000 min
Lab File: BP019777.D
Acq: 20 Feb 2024 10:10

Tgt Ion:149 Resp: 545267

Ion	Ratio	Lower	Upper
149	100		
177	23.5	18.2	27.2
150	12.1	10.2	15.4

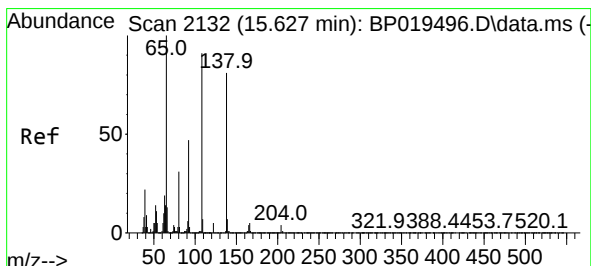
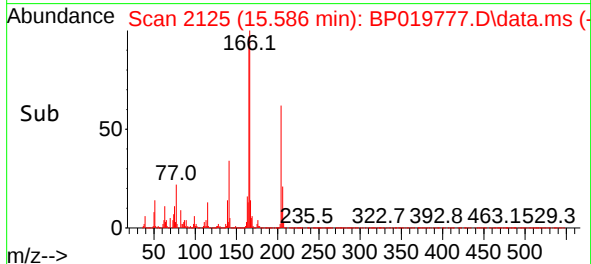
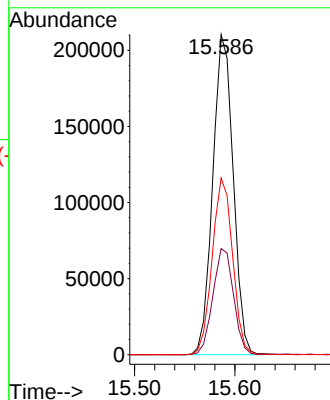
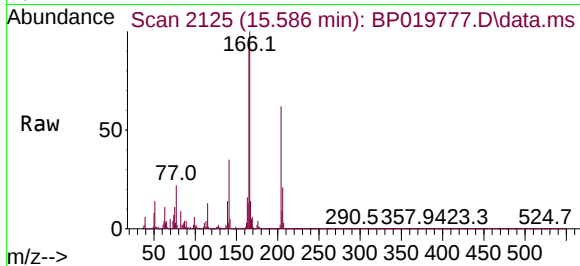




#61
4-Chlorophenyl-phenylether
Concen: 40.924 ng
RT: 15.586 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BP019777.D
Acq: 20 Feb 2024 10:10

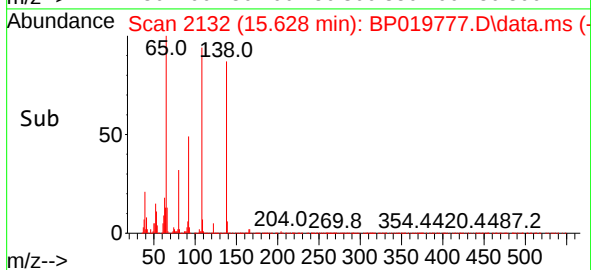
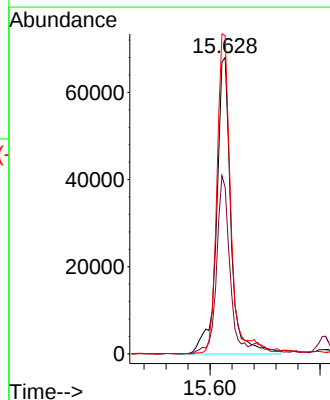
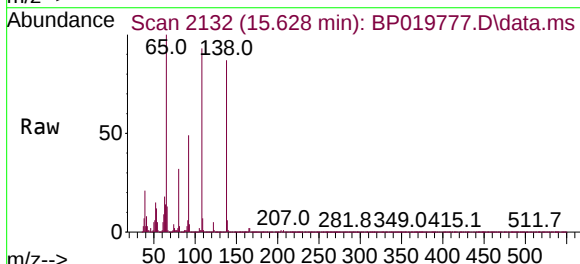
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

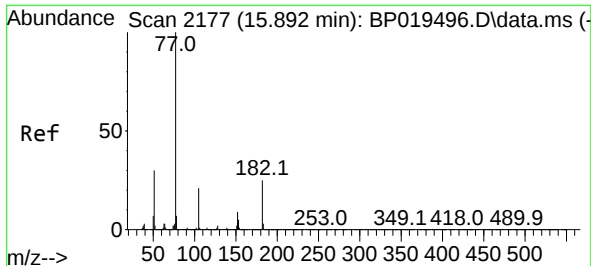
Tgt Ion:204 Resp: 297784
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 55.2 48.5 72.7



#62
4-Nitroaniline
Concen: 43.552 ng
RT: 15.628 min Scan# 2132
Delta R.T. 0.006 min
Lab File: BP019777.D
Acq: 20 Feb 2024 10:10

Tgt Ion:138 Resp: 123438
Ion Ratio Lower Upper
138 100
92 56.2 38.3 78.3
108 107.4 91.2 131.2

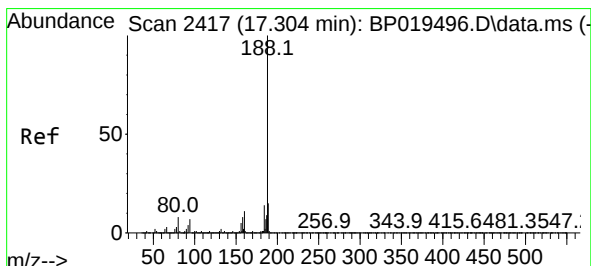
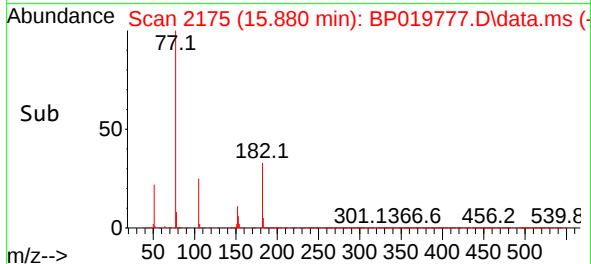
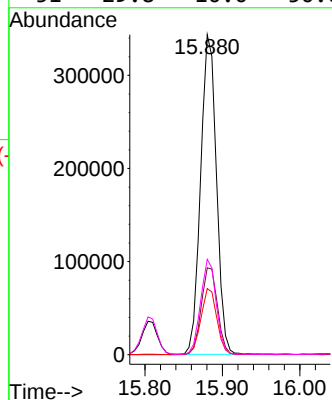
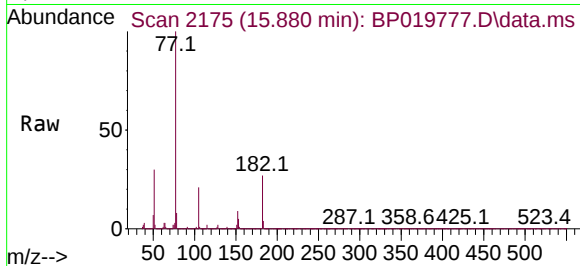




#63
Azobenzene
Concen: 37.778 ng
RT: 15.880 min Scan# 2175
Delta R.T. -0.000 min
Lab File: BP019777.D
Acq: 20 Feb 2024 10:10

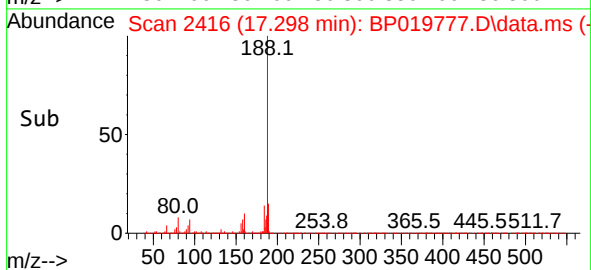
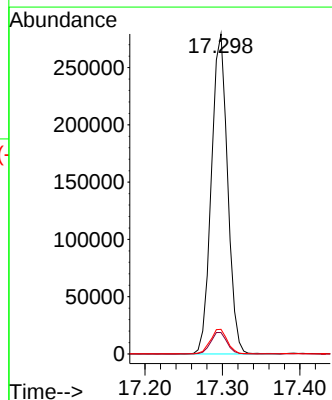
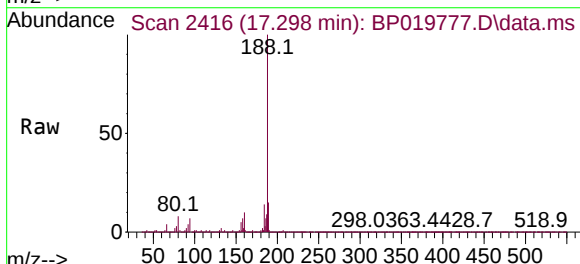
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

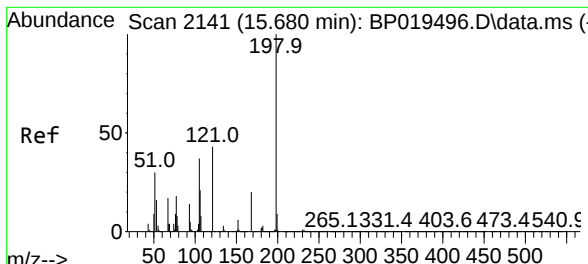
Tgt Ion: 77	Resp: 486612
Ion Ratio	Lower Upper
77 100	
182 27.2	5.1 45.1
105 20.7	0.8 40.8
51 29.8	10.0 50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. 0.006 min
Lab File: BP019777.D
Acq: 20 Feb 2024 10:10

Tgt Ion:188	Resp: 406149
Ion Ratio	Lower Upper
188 100	
94 6.7	5.4 8.2
80 7.7	6.3 9.5

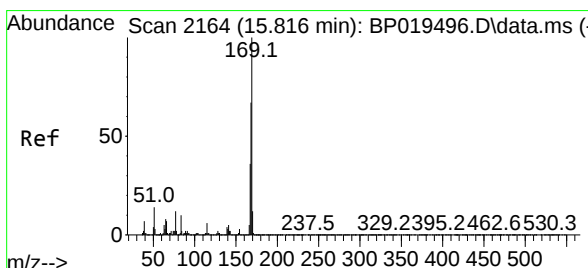
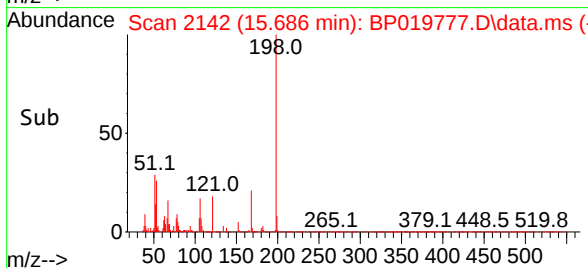
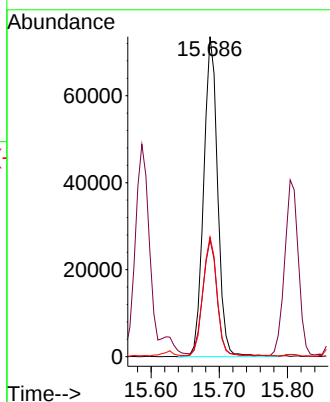
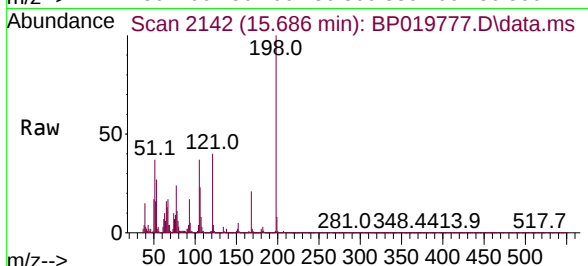




#65
4,6-Dinitro-2-methylphenol
Concen: 45.339 ng
RT: 15.686 min Scan# 2141
Delta R.T. 0.006 min
Lab File: BP019777.D
Acq: 20 Feb 2024 10:10

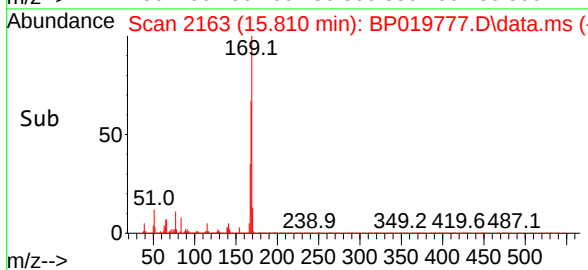
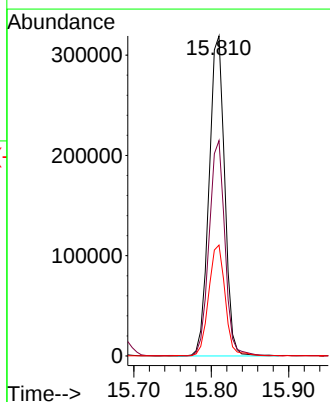
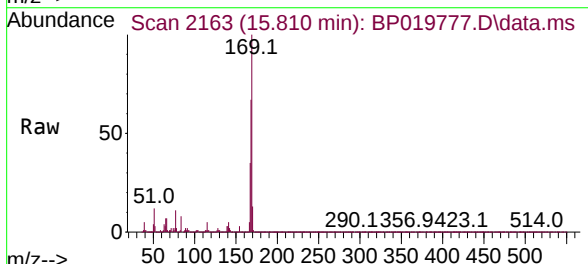
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

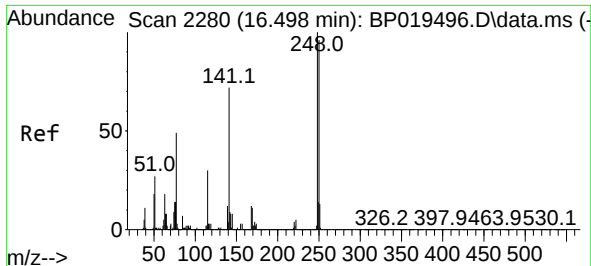
Tgt Ion:198 Resp: 105000
Ion Ratio Lower Upper
198 100
51 36.6 21.2 61.2
105 37.4 19.1 59.1



#66
n-Nitrosodiphenylamine
Concen: 36.681 ng
RT: 15.810 min Scan# 2163
Delta R.T. 0.006 min
Lab File: BP019777.D
Acq: 20 Feb 2024 10:10

Tgt Ion:169 Resp: 446180
Ion Ratio Lower Upper
169 100
168 67.3 53.4 80.2
167 34.7 28.9 43.3

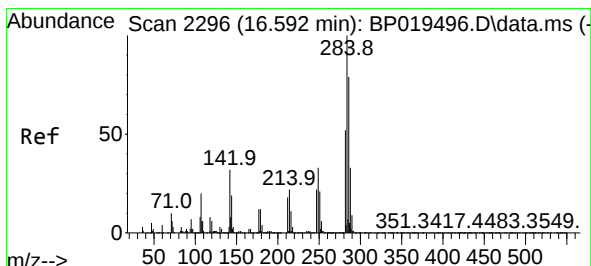
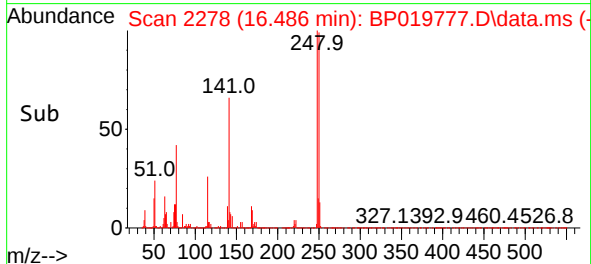
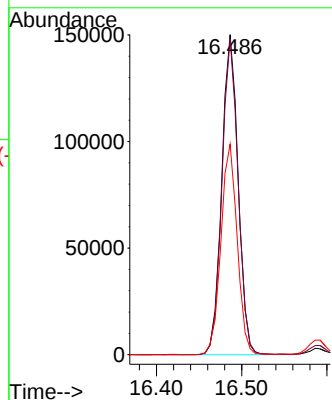
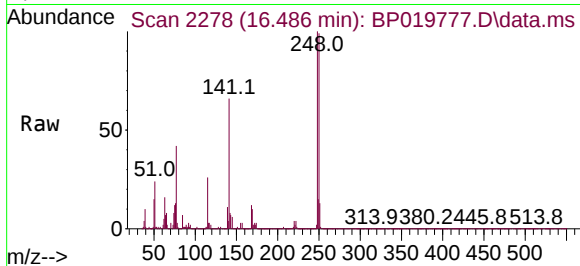




#67
4-Bromophenyl-phenylether
Concen: 39.357 ng
RT: 16.486 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP019777.D
Acq: 20 Feb 2024 10:10

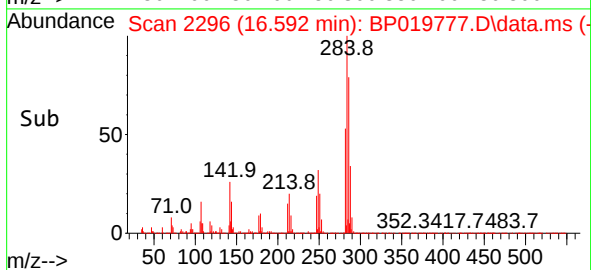
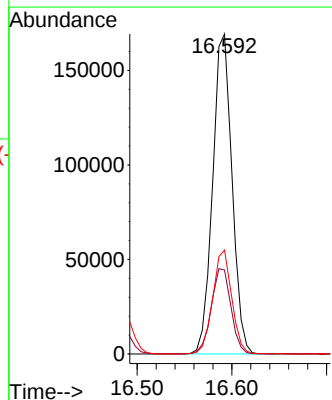
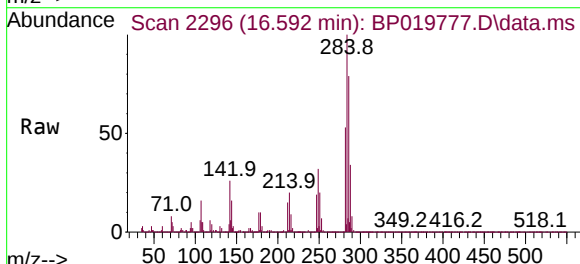
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

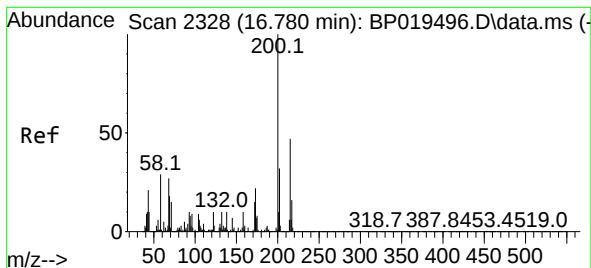
Tgt Ion:248 Resp: 199828
Ion Ratio Lower Upper
248 100
250 98.7 76.9 115.3
141 65.8 58.0 87.0



#68
Hexachlorobenzene
Concen: 40.529 ng
RT: 16.592 min Scan# 2296
Delta R.T. 0.006 min
Lab File: BP019777.D
Acq: 20 Feb 2024 10:10

Tgt Ion:284 Resp: 240303
Ion Ratio Lower Upper
284 100
142 26.2 25.4 38.2
249 32.4 26.5 39.7





#69

Atrazine

Concen: 38.459 ng

RT: 16.769 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP019777.D

Acq: 20 Feb 2024 10:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

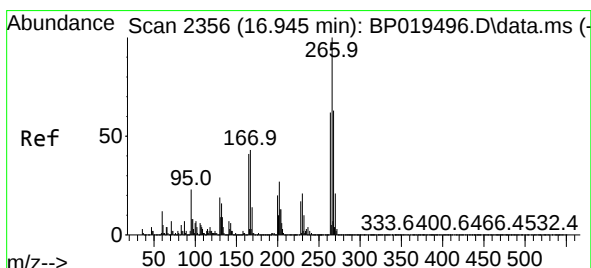
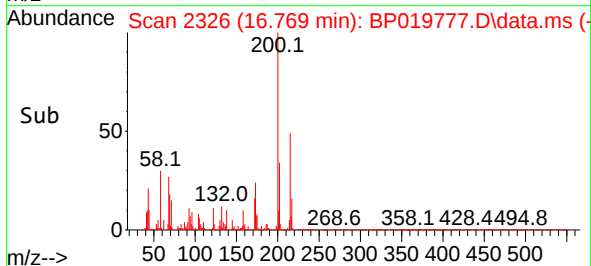
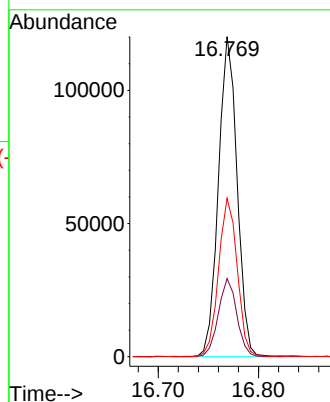
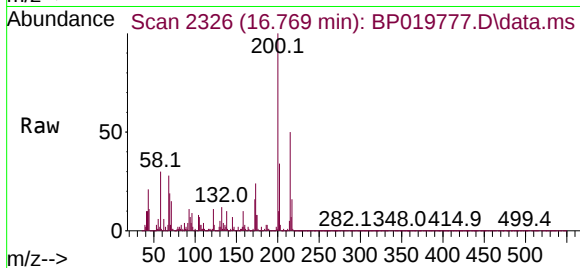
Tgt Ion:200 Resp: 155235

Ion Ratio Lower Upper

200 100

173 24.4 1.7 41.7

215 49.5 26.9 66.9



#70

Pentachlorophenol

Concen: 43.600 ng

RT: 16.945 min Scan# 2356

Delta R.T. 0.006 min

Lab File: BP019777.D

Acq: 20 Feb 2024 10:10

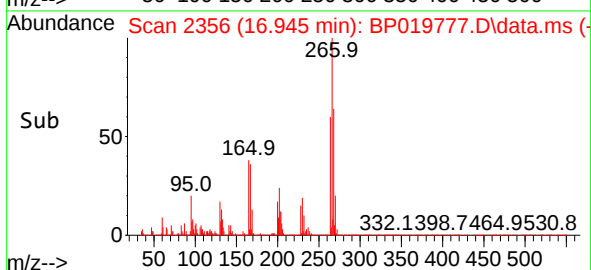
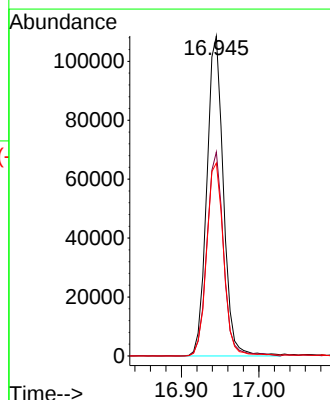
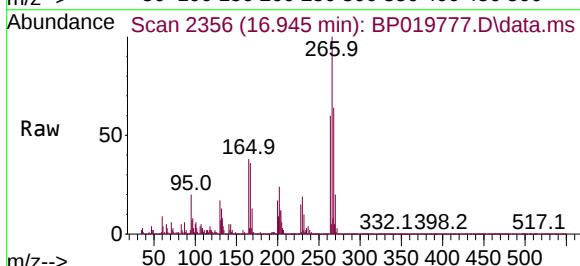
Tgt Ion:266 Resp: 160987

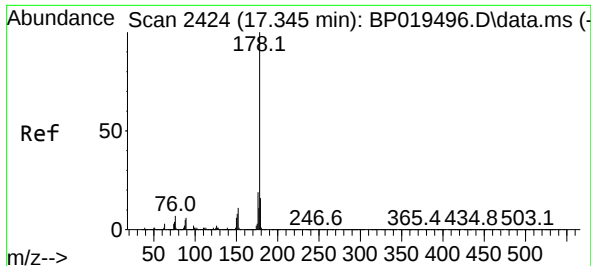
Ion Ratio Lower Upper

266 100

268 63.8 50.3 75.5

264 60.3 49.7 74.5

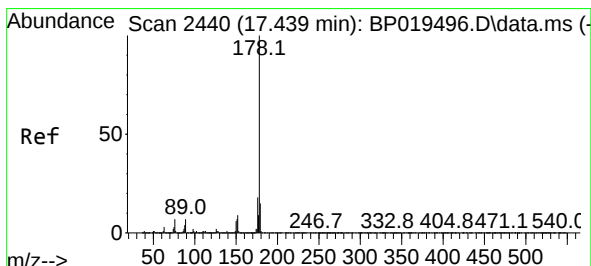
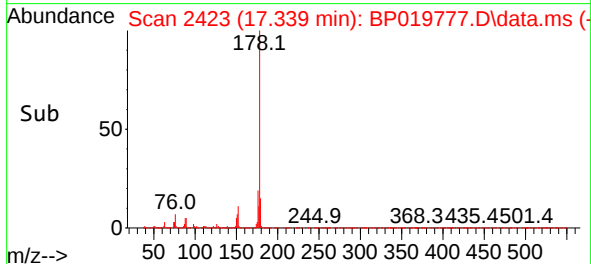
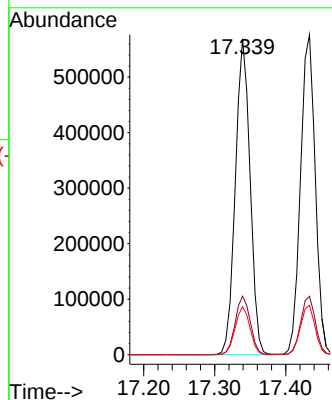
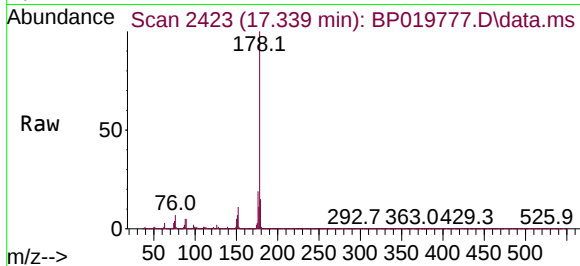




#71
Phenanthrene
Concen: 38.383 ng
RT: 17.339 min Scan# 2423
Delta R.T. -0.000 min
Lab File: BP019777.D
Acq: 20 Feb 2024 10:10

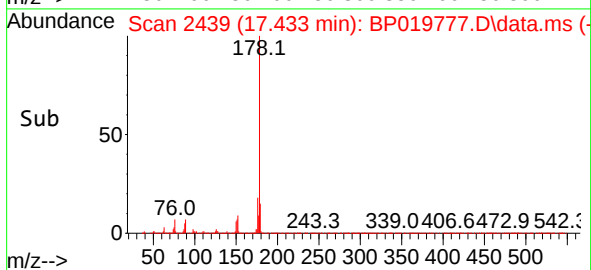
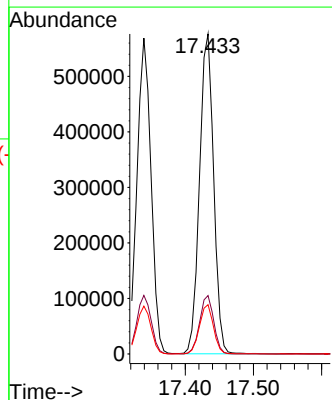
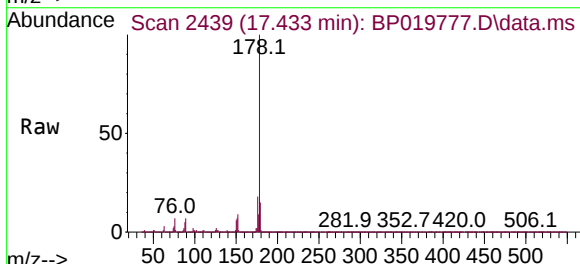
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

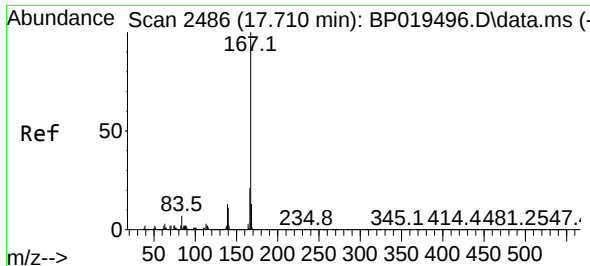
Tgt Ion:178 Resp: 820402
Ion Ratio Lower Upper
178 100
176 18.6 15.5 23.3
179 15.2 12.6 19.0



#72
Anthracene
Concen: 38.894 ng
RT: 17.433 min Scan# 2439
Delta R.T. 0.006 min
Lab File: BP019777.D
Acq: 20 Feb 2024 10:10

Tgt Ion:178 Resp: 829299
Ion Ratio Lower Upper
178 100
176 18.3 14.7 22.1
179 15.4 12.2 18.2

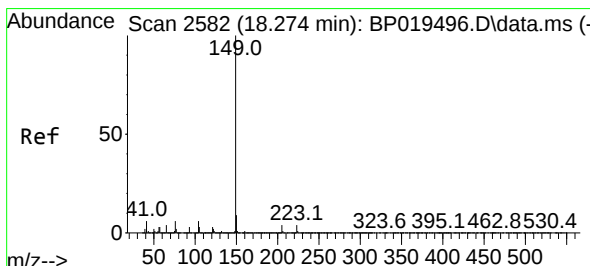
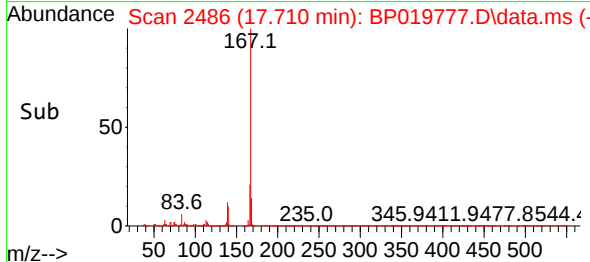
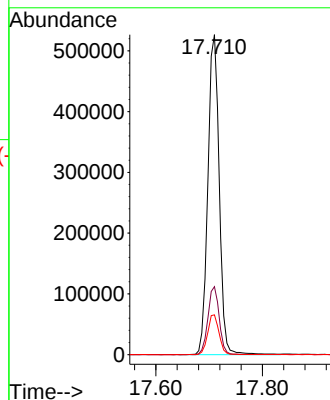
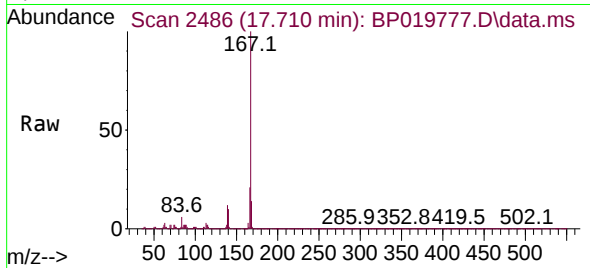




#73
 Carbazole
 Concen: 40.056 ng
 RT: 17.710 min Scan# 2486
 Delta R.T. -0.000 min
 Lab File: BP019777.D
 Acq: 20 Feb 2024 10:10

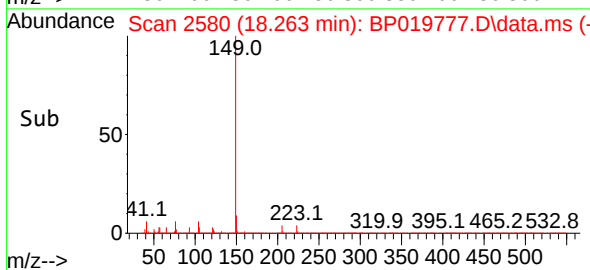
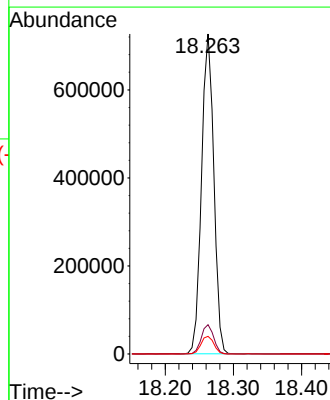
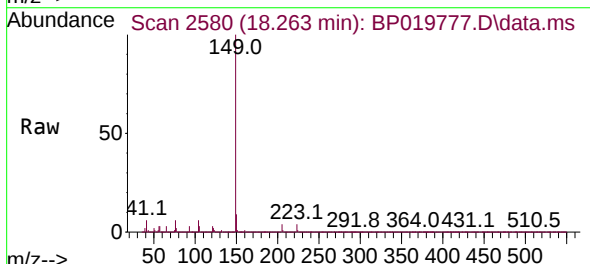
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 775894
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 12.5 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 38.900 ng
 RT: 18.263 min Scan# 2580
 Delta R.T. -0.000 min
 Lab File: BP019777.D
 Acq: 20 Feb 2024 10:10

Tgt Ion:149 Resp: 911073
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.5 4.8 7.2



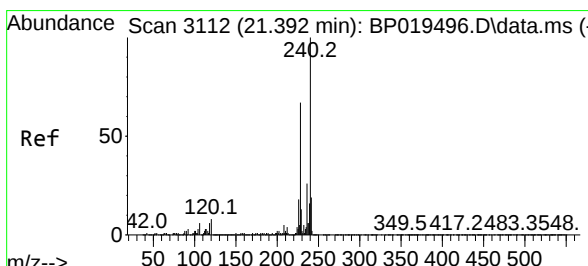
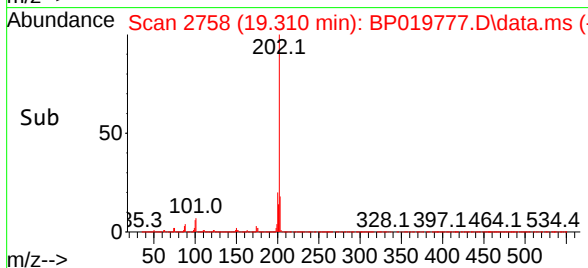
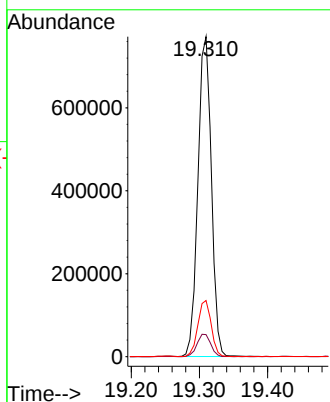
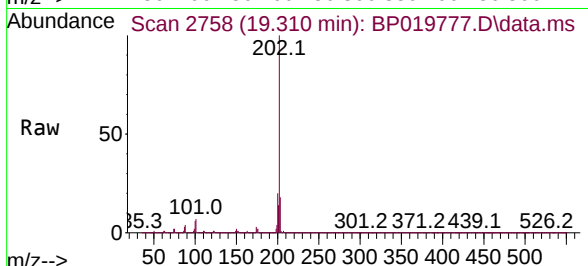


#75
 Fluoranthene
 Concen: 40.507 ng
 RT: 19.310 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP019777.D
 Acq: 20 Feb 2024 10:10

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:202 Resp: 1057668

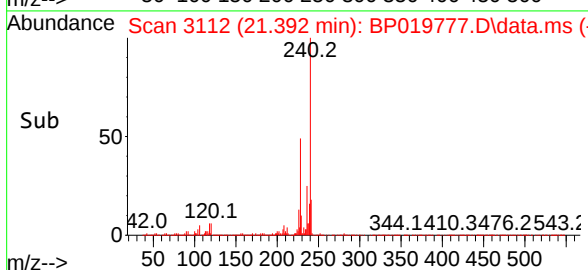
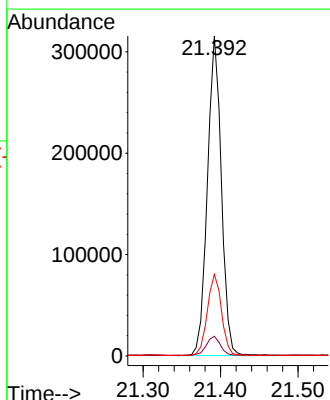
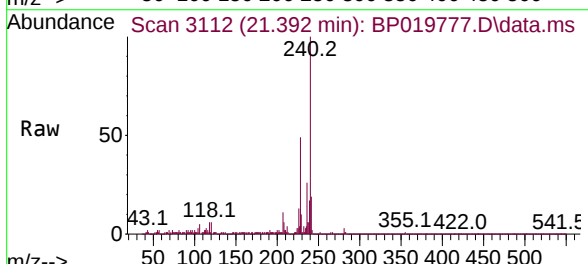
Ion	Ratio	Lower	Upper
202	100		
101	6.9	0.0	27.7
203	17.6	0.0	37.5

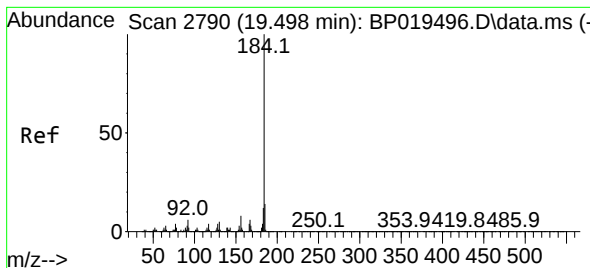


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.392 min Scan# 3112
 Delta R.T. -0.000 min
 Lab File: BP019777.D
 Acq: 20 Feb 2024 10:10

Tgt Ion:240 Resp: 393739

Ion	Ratio	Lower	Upper
240	100		
120	6.2	6.1	9.1
236	25.6	20.7	31.1





#77

Benzidine

Concen: 29.361 ng

RT: 19.498 min Scan# 2790

Delta R.T. -0.000 min

Lab File: BP019777.D

Acq: 20 Feb 2024 10:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

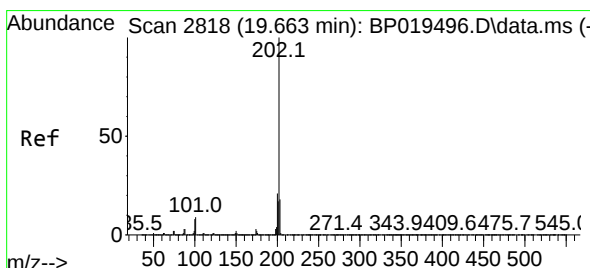
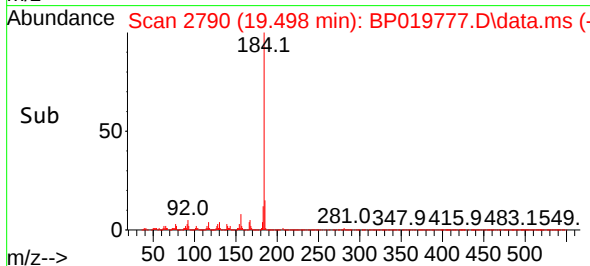
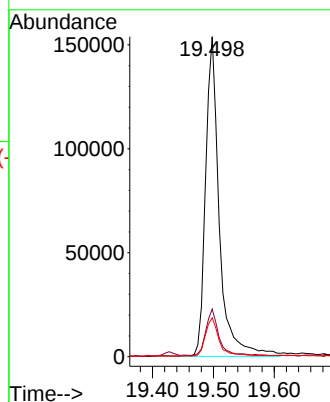
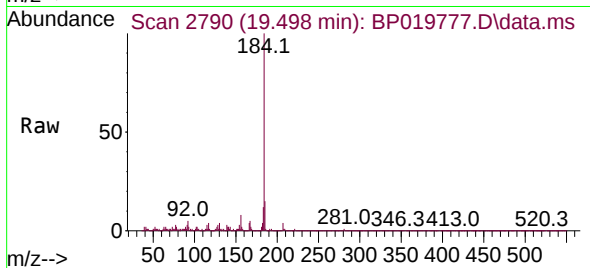
Tgt Ion:184 Resp: 241692

Ion Ratio Lower Upper

184 100

185 14.9 11.1 16.7

183 12.1 9.7 14.5



#78

Pyrene

Concen: 38.803 ng

RT: 19.663 min Scan# 2818

Delta R.T. 0.006 min

Lab File: BP019777.D

Acq: 20 Feb 2024 10:10

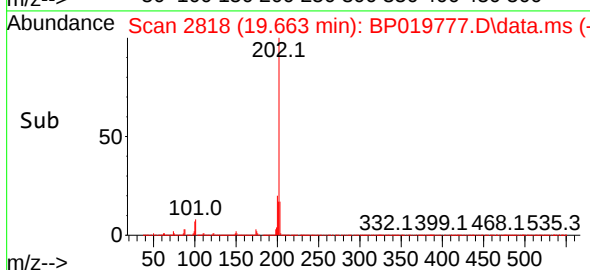
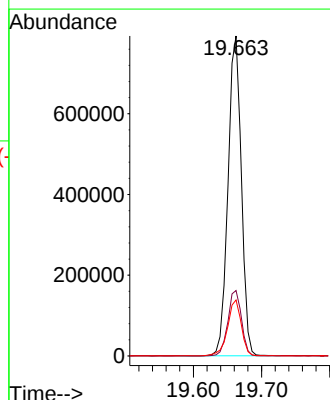
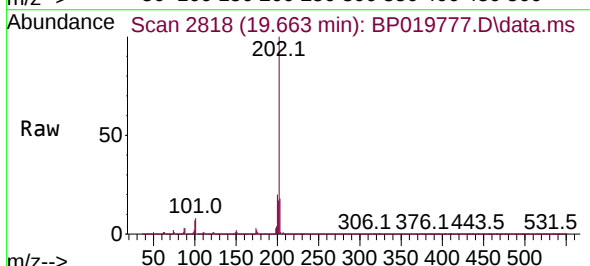
Tgt Ion:202 Resp: 1078272

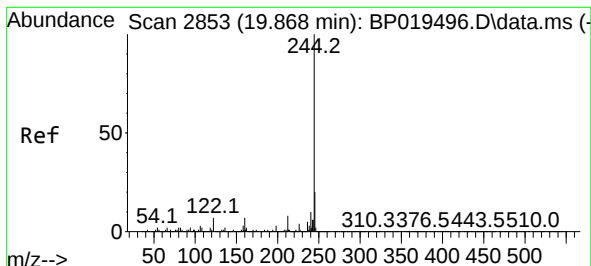
Ion Ratio Lower Upper

202 100

200 20.4 16.9 25.3

203 17.5 14.2 21.2





#79

Terphenyl-d14

Concen: 80.606 ng

RT: 19.863 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP019777.D

Acq: 20 Feb 2024 10:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

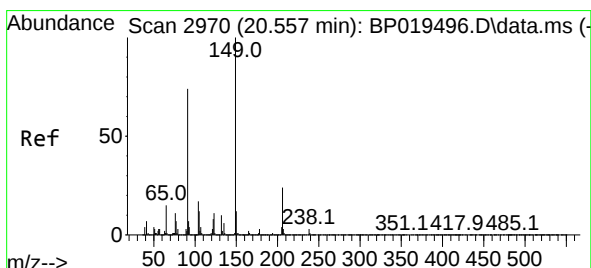
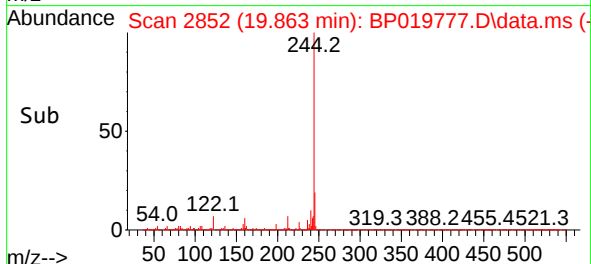
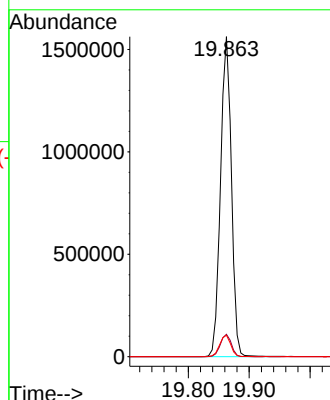
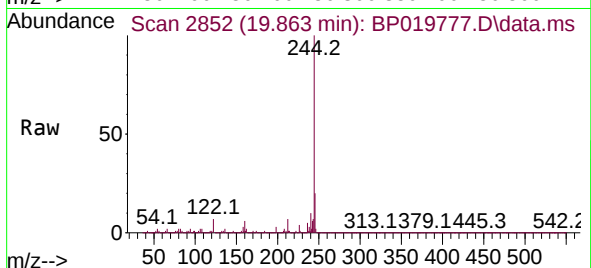
Tgt Ion:244 Resp: 1929871

Ion Ratio Lower Upper

244 100

212 7.0 6.1 9.1

122 6.7 5.9 8.9



#80

Butylbenzylphthalate

Concen: 37.888 ng

RT: 20.545 min Scan# 2968

Delta R.T. -0.000 min

Lab File: BP019777.D

Acq: 20 Feb 2024 10:10

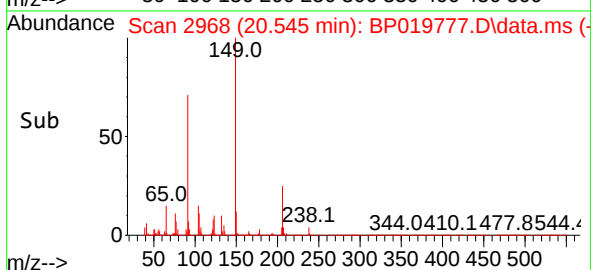
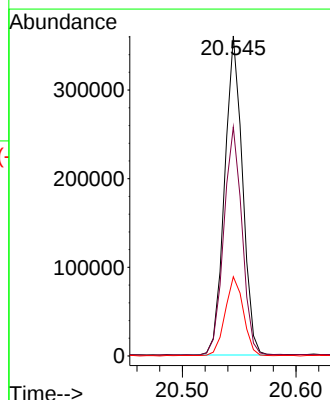
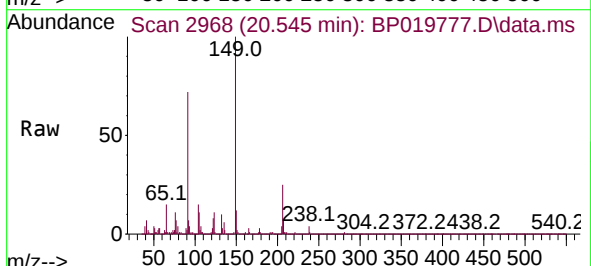
Tgt Ion:149 Resp: 393184

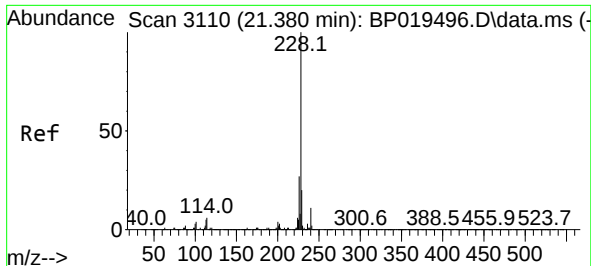
Ion Ratio Lower Upper

149 100

91 71.5 59.4 89.0

206 24.8 19.0 28.6

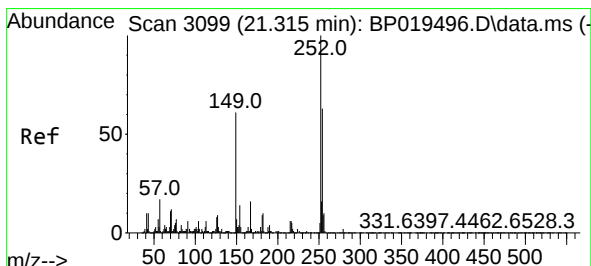
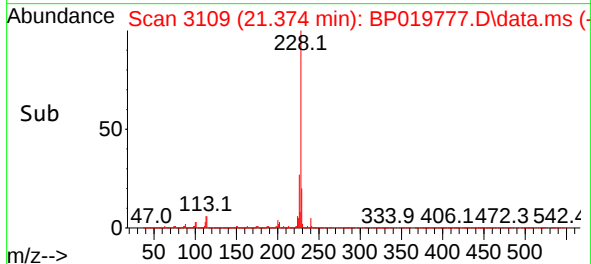
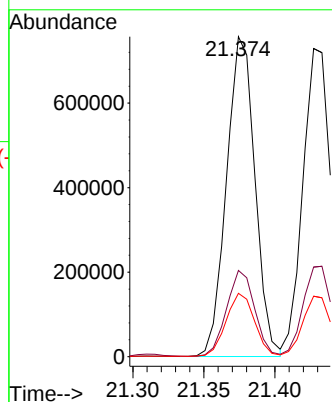
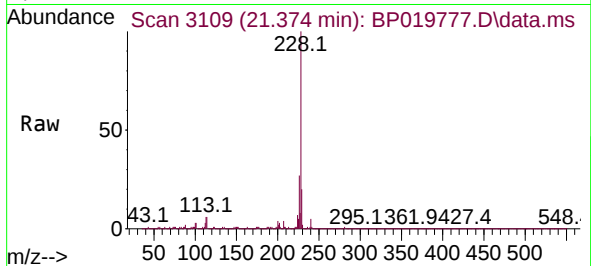




#81
Benzo(a)anthracene
Concen: 38.126 ng
RT: 21.374 min Scan# 3110
Delta R.T. -0.000 min
Lab File: BP019777.D
Acq: 20 Feb 2024 10:10

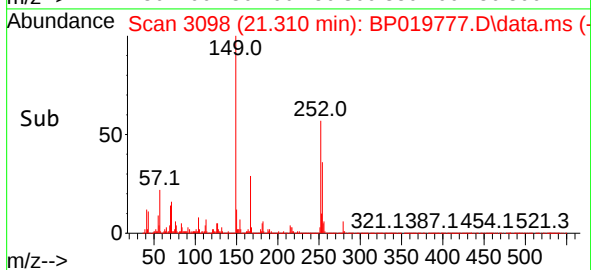
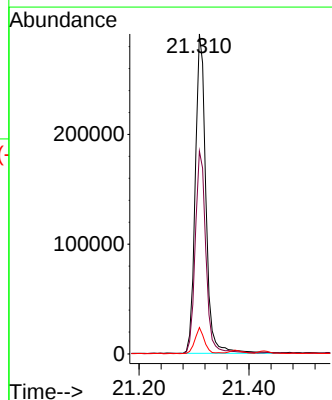
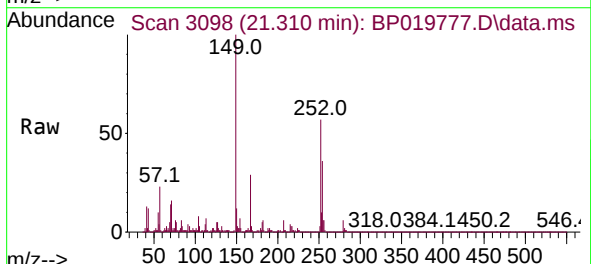
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

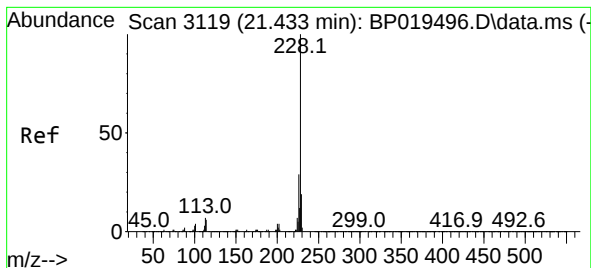
Tgt Ion:228 Resp: 1056714
Ion Ratio Lower Upper
228 100
226 27.0 21.7 32.5
229 19.8 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 38.561 ng
RT: 21.310 min Scan# 3098
Delta R.T. -0.000 min
Lab File: BP019777.D
Acq: 20 Feb 2024 10:10

Tgt Ion:252 Resp: 389459
Ion Ratio Lower Upper
252 100
254 63.4 50.7 76.1
126 8.3 6.4 9.6





#83

Chrysene

Concen: 37.908 ng

RT: 21.427 min Scan# 3119

Delta R.T. -0.000 min

Lab File: BP019777.D

Acq: 20 Feb 2024 10:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

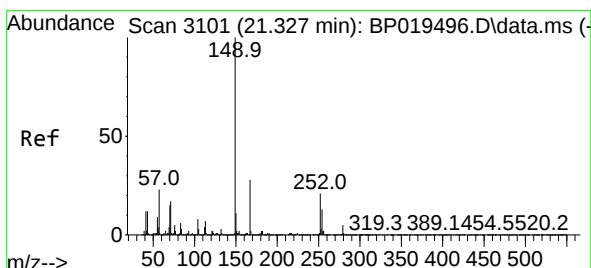
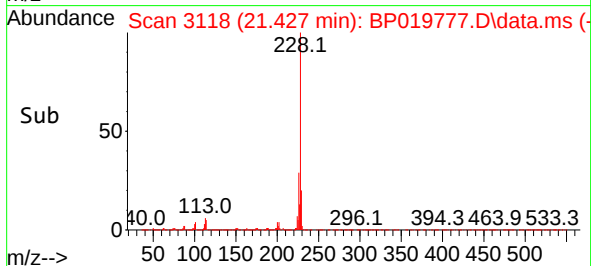
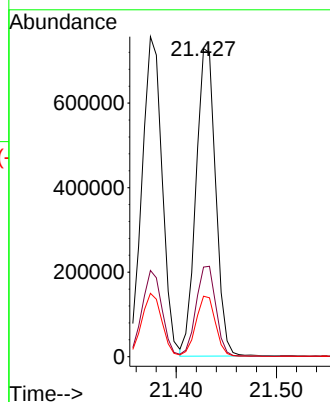
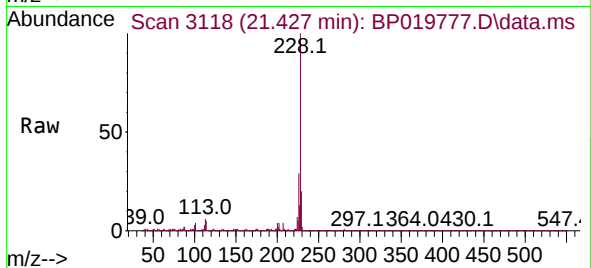
Tgt Ion:228 Resp: 997517

Ion Ratio Lower Upper

228 100

226 29.1 23.4 35.2

229 19.6 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.278 ng

RT: 21.310 min Scan# 3098

Delta R.T. -0.000 min

Lab File: BP019777.D

Acq: 20 Feb 2024 10:10

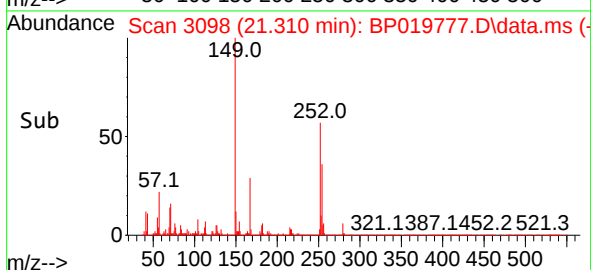
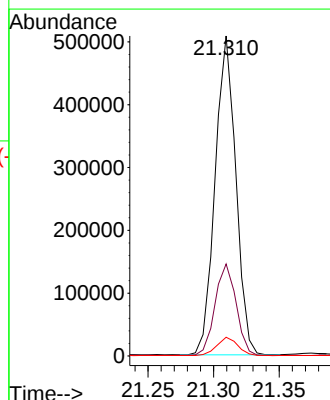
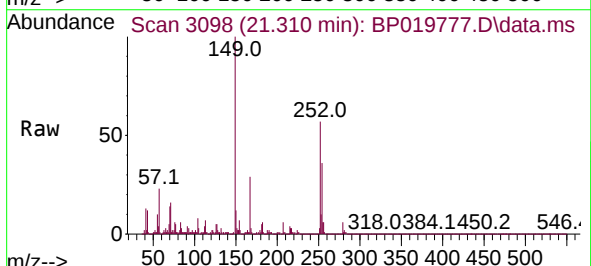
Tgt Ion:149 Resp: 557469

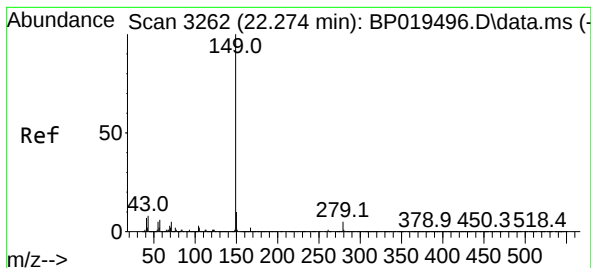
Ion Ratio Lower Upper

149 100

167 28.8 22.7 34.1

279 5.9 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 34.466 ng

RT: 22.251 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP019777.D

Acq: 20 Feb 2024 10:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

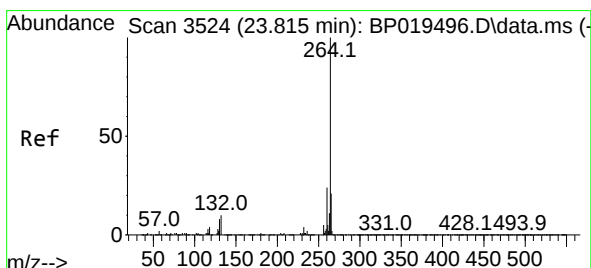
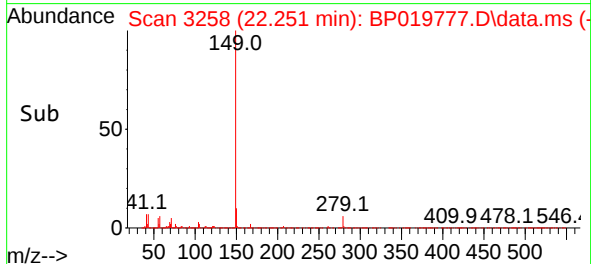
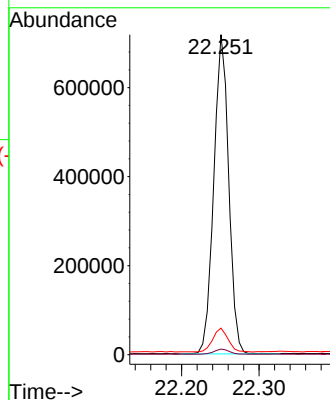
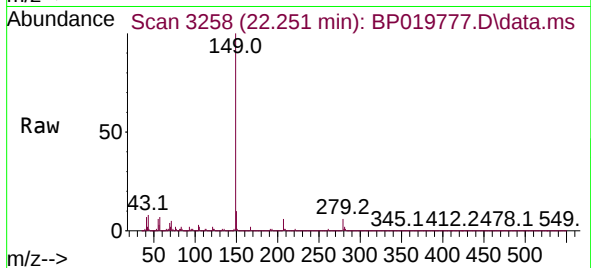
Tgt Ion:149 Resp: 958259

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 7.6 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.809 min Scan# 3523

Delta R.T. -0.000 min

Lab File: BP019777.D

Acq: 20 Feb 2024 10:10

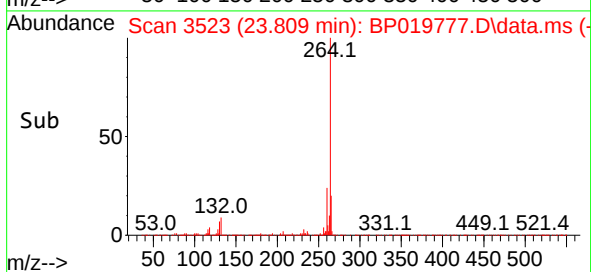
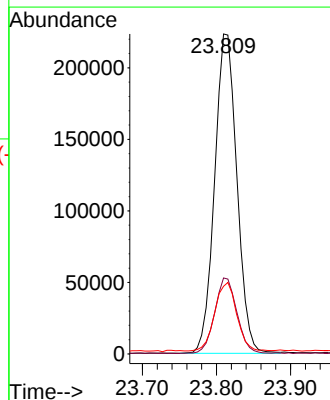
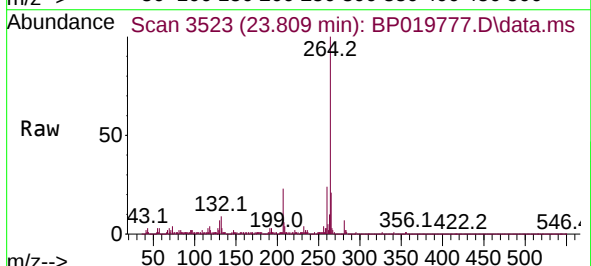
Tgt Ion:264 Resp: 466304

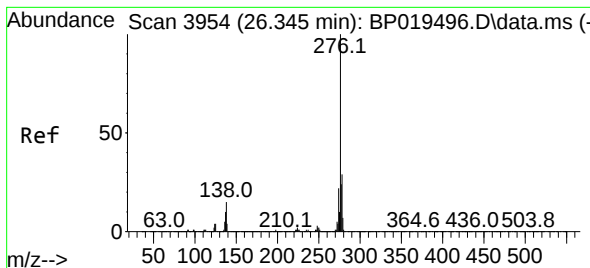
Ion Ratio Lower Upper

264 100

260 23.7 19.2 28.8

265 21.1 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.480 ng

RT: 26.356 min Scan# 3956

Delta R.T. 0.012 min

Lab File: BP019777.D

Acq: 20 Feb 2024 10:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

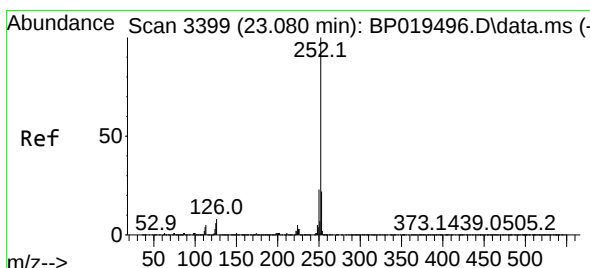
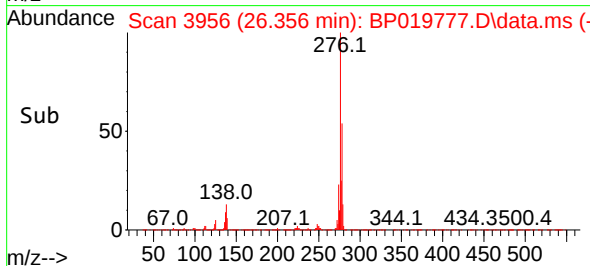
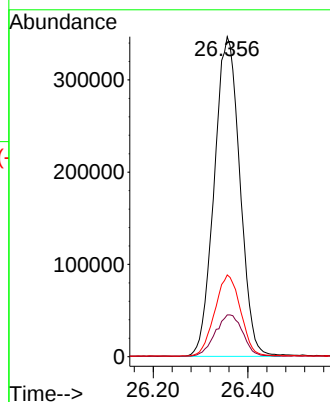
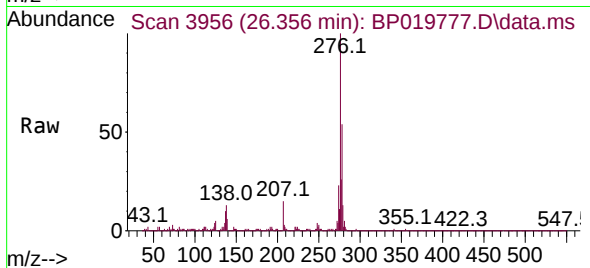
Tgt Ion:276 Resp: 1302118

Ion Ratio Lower Upper

276 100

138 13.9 13.1 19.7

277 25.5 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 38.615 ng

RT: 23.074 min Scan# 3398

Delta R.T. -0.000 min

Lab File: BP019777.D

Acq: 20 Feb 2024 10:10

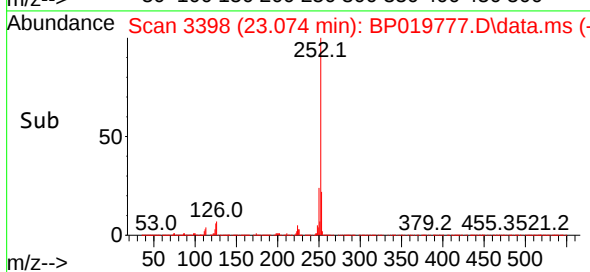
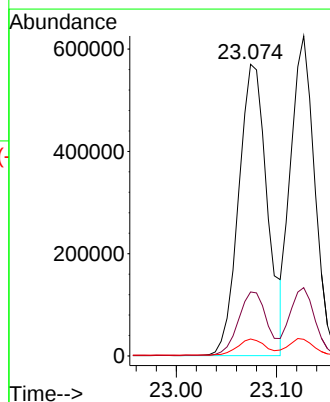
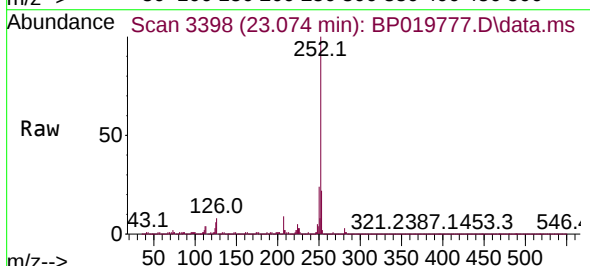
Tgt Ion:252 Resp: 1134851

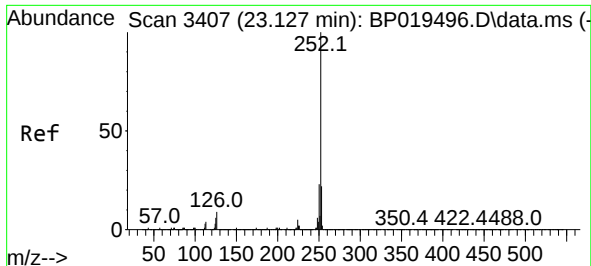
Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

125 5.8 4.9 7.3

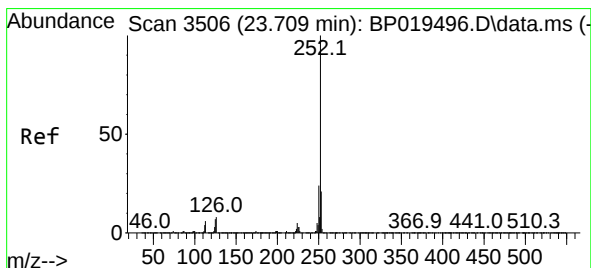
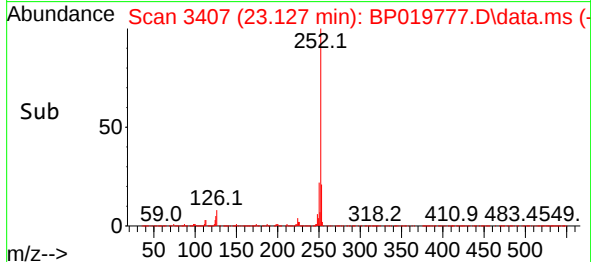
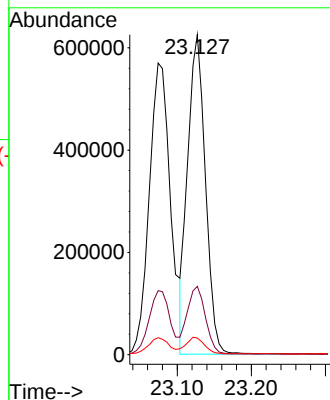
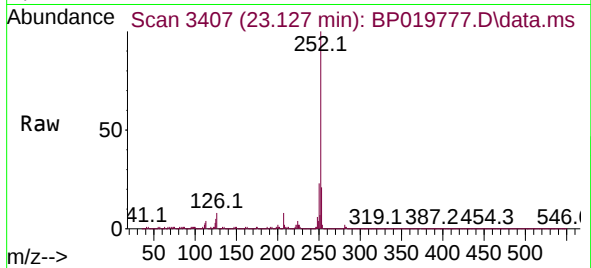




#89
Benzo(k)fluoranthene
Concen: 37.016 ng
RT: 23.127 min Scan# 3407
Delta R.T. 0.006 min
Lab File: BP019777.D
Acq: 20 Feb 2024 10:10

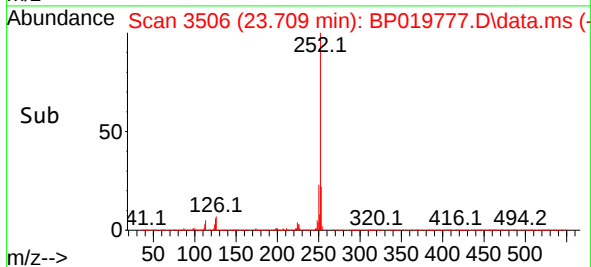
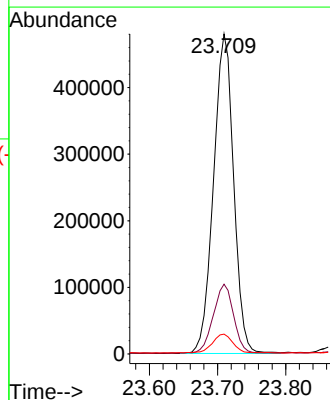
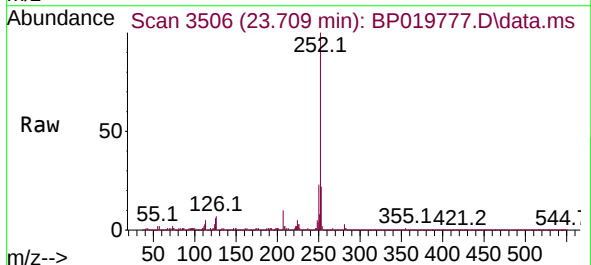
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

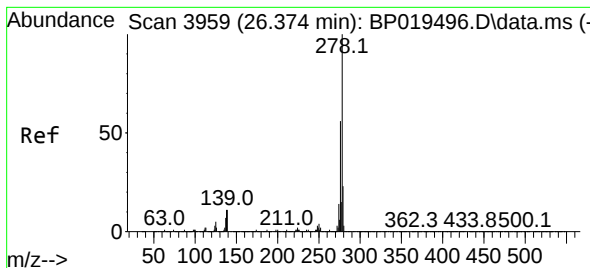
Tgt Ion:252 Resp: 1039156
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 5.2 5.0 7.6



#90
Benzo(a)pyrene
Concen: 37.690 ng
RT: 23.709 min Scan# 3506
Delta R.T. 0.006 min
Lab File: BP019777.D
Acq: 20 Feb 2024 10:10

Tgt Ion:252 Resp: 985577
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 6.2 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 36.801 ng

RT: 26.380 min Scan# 3959

Delta R.T. 0.012 min

Lab File: BP019777.D

Acq: 20 Feb 2024 10:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

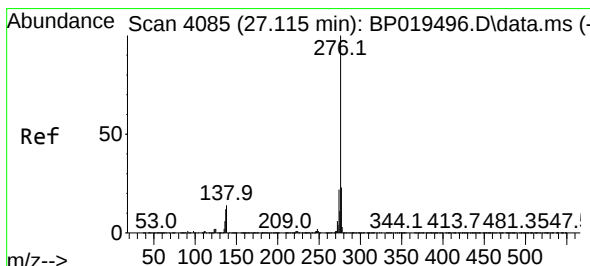
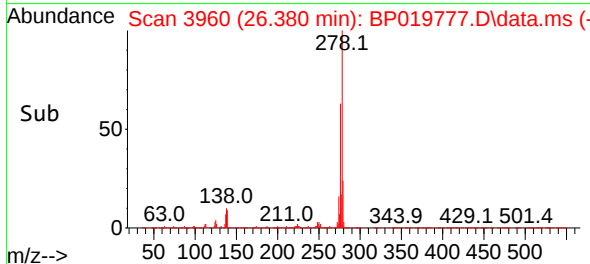
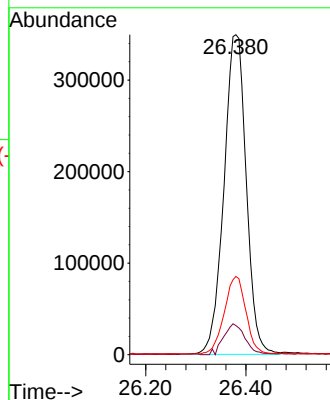
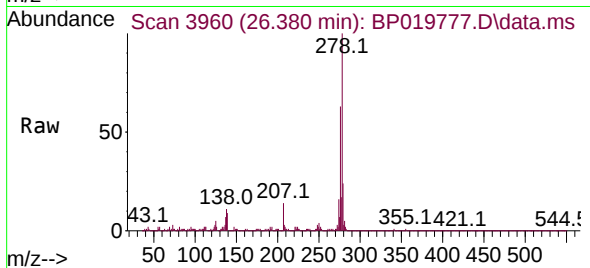
Tgt Ion:278 Resp: 1080360

Ion Ratio Lower Upper

278 100

139 9.1 8.6 12.8

279 24.4 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 36.599 ng

RT: 27.133 min Scan# 4088

Delta R.T. 0.012 min

Lab File: BP019777.D

Acq: 20 Feb 2024 10:10

Tgt Ion:276 Resp: 1090011

Ion Ratio Lower Upper

276 100

277 23.7 18.6 28.0

138 11.9 10.9 16.3

