

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021924\
 Data File : BP019758.D
 Acq On : 19 Feb 2024 12:13
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 19 12:42:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	69503	20.000	ng	-0.02
21) Naphthalene-d8	10.698	136	268658	20.000	ng	-0.02
39) Acenaphthene-d10	14.539	164	190738	20.000	ng	-0.01
64) Phenanthrene-d10	17.292	188	448491	20.000	ng	-0.01
76) Chrysene-d12	21.392	240	433436	20.000	ng	0.00
86) Perylene-d12	23.810	264	488465	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	322654	74.830	ng	-0.01
7) Phenol-d6	7.069	99	440111	75.700	ng	-0.02
23) Nitrobenzene-d5	9.069	82	466071	75.172	ng	-0.02
42) 2,4,6-Tribromophenol	16.034	330	280575	100.748	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	1147861	74.396	ng	-0.02
79) Terphenyl-d14	19.863	244	2230649	84.635	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.381	88	58110	34.980	ng	100
3) Pyridine	3.781	79	161735	35.910	ng	99
4) n-Nitrosodimethylamine	3.705	42	72124	36.782	ng	98
6) Aniline	7.234	93	213938	37.870	ng	99
8) 2-Chlorophenol	7.463	128	168376	38.036	ng	97
9) Benzaldehyde	7.052	77	175395	43.029	ng	97
10) Phenol	7.099	94	214898	37.086	ng	97
11) bis(2-Chloroethyl)ether	7.340	93	167359	37.124	ng	98
12) 1,3-Dichlorobenzene	7.787	146	205576	37.952	ng	98
13) 1,4-Dichlorobenzene	7.934	146	207421	37.796	ng	99
14) 1,2-Dichlorobenzene	8.252	146	202809	38.195	ng	97
15) Benzyl Alcohol	8.152	79	176066	37.902	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.440	45	160821	35.674	ng	99
17) 2-Methylphenol	8.346	107	148749	38.130	ng	98
18) Hexachloroethane	8.969	117	77524	36.445	ng	95
19) n-Nitroso-di-n-propyla...	8.716	70	150398	37.873	ng	99
20) 3+4-Methylphenols	8.681	107	207251	38.927	ng	95
22) Acetophenone	8.734	105	284006	37.107	ng	# 97
24) Nitrobenzene	9.116	77	229427	36.752	ng	99
25) Isophorone	9.640	82	421990	39.081	ng	99
26) 2-Nitrophenol	9.822	139	101298	42.558	ng	97
27) 2,4-Dimethylphenol	9.881	122	117617	38.644	ng	98
28) bis(2-Chloroethoxy)met...	10.128	93	230852	37.787	ng	99
29) 2,4-Dichlorophenol	10.351	162	186269	40.486	ng	97
30) 1,2,4-Trichlorobenzene	10.563	180	223032	39.536	ng	98
31) Naphthalene	10.751	128	559210	37.952	ng	99
32) Benzoic acid	10.028	122	136870	46.156	ng	94
33) 4-Chloroaniline	10.875	127	214865	39.431	ng	98
34) Hexachlorobutadiene	11.022	225	168490	40.305	ng	98
35) Caprolactam	11.681	113	60547	46.486	ng	95
36) 4-Chloro-3-methylphenol	11.998	107	211853	42.230	ng	99
37) 2-Methylnaphthalene	12.363	142	409418	40.150	ng	98
38) 1-Methylnaphthalene	12.581	142	404231	40.339	ng	100
40) 1,2,4,5-Tetrachloroben...	12.728	216	278493	37.859	ng	98
41) Hexachlorocyclopentadiene	12.693	237	115351	34.712	ng	99
43) 2,4,6-Trichlorophenol	12.975	196	177797	39.916	ng	97

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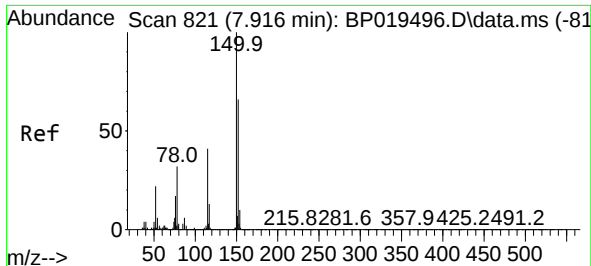
Quant Time: Feb 19 12:42:23 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.045	196	200585	41.010	ng	99
46) 1,1'-Biphenyl	13.375	154	550741	36.177	ng	99
47) 2-Chloronaphthalene	13.416	162	458962	36.727	ng	99
48) 2-Nitroaniline	13.628	65	136603	39.093	ng	99
49) Acenaphthylene	14.263	152	669895	38.209	ng	100
50) Dimethylphthalate	14.010	163	589677	40.385	ng	99
51) 2,6-Dinitrotoluene	14.134	165	136417	42.523	ng	89
52) Acenaphthene	14.604	154	417561	38.374	ng	98
53) 3-Nitroaniline	14.457	138	121431	41.188	ng	93
54) 2,4-Dinitrophenol	14.675	184	78721	47.261	ng	96
55) Dibenzofuran	14.939	168	695269	39.230	ng	98
56) 4-Nitrophenol	14.769	139	97900	40.514	ng	97
57) 2,4-Dinitrotoluene	14.922	165	194753	46.326	ng	97
58) Fluorene	15.592	166	573758	40.647	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.163	232	186332	45.291	ng	95
60) Diethylphthalate	15.375	149	598112	41.182	ng	99
61) 4-Chlorophenyl-phenyle...	15.586	204	328838	41.448	ng	95
62) 4-Nitroaniline	15.622	138	131814	42.654	ng	96
63) Azobenzene	15.881	77	531979	37.878	ng	97
65) 4,6-Dinitro-2-methylph...	15.681	198	119043	46.550	ng	95
66) n-Nitrosodiphenylamine	15.804	169	489433	36.438	ng	100
67) 4-Bromophenyl-phenylether	16.486	248	219592	39.166	ng	94
68) Hexachlorobenzene	16.586	284	265652	40.574	ng	95
69) Atrazine	16.769	200	171706	38.524	ng	97
70) Pentachlorophenol	16.939	266	180561	44.284	ng	99
71) Phenanthrene	17.339	178	901992	38.216	ng	99
72) Anthracene	17.428	178	907969	38.563	ng	99
73) Carbazole	17.710	167	844200	39.468	ng	99
74) Di-n-butylphthalate	18.263	149	1040000	40.213	ng	99
75) Fluoranthene	19.304	202	1192770	41.368	ng	99
77) Benzidine	19.498	184	297451	32.825	ng	99
78) Pyrene	19.657	202	1221511	39.932	ng	100
80) Butylbenzylphthalate	20.545	149	458160	40.106	ng	97
81) Benzo(a)anthracene	21.374	228	1175893	38.540	ng	99
82) 3,3'-Dichlorobenzidine	21.310	252	427512	38.452	ng	99
83) Chrysene	21.427	228	1107630	38.237	ng	100
84) Bis(2-ethylhexyl)phtha...	21.310	149	646850	37.185	ng	99
85) Di-n-octyl phthalate	22.251	149	1090926	35.644	ng	99
87) Indeno(1,2,3-cd)pyrene	26.345	276	1348977	36.078	ng	98
88) Benzo(b)fluoranthene	23.074	252	1215285	39.476	ng	99
89) Benzo(k)fluoranthene	23.121	252	1111423	37.794	ng	99
90) Benzo(a)pyrene	23.704	252	1037899	37.890	ng	98
91) Dibenzo(a,h)anthracene	26.368	278	1120343	36.432	ng	98
92) Benzo(g,h,i)perylene	27.121	276	1118310	35.846	ng	97

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

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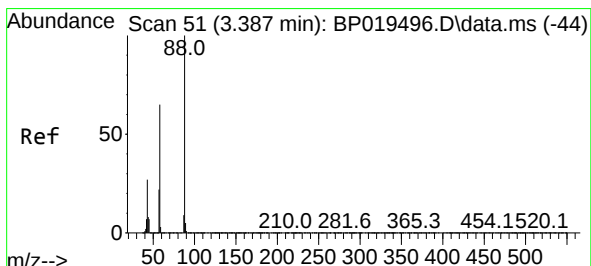
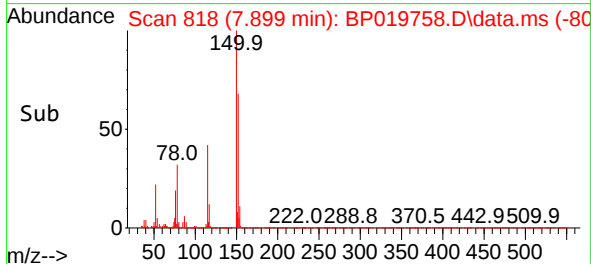
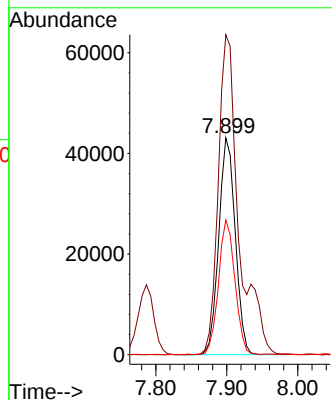
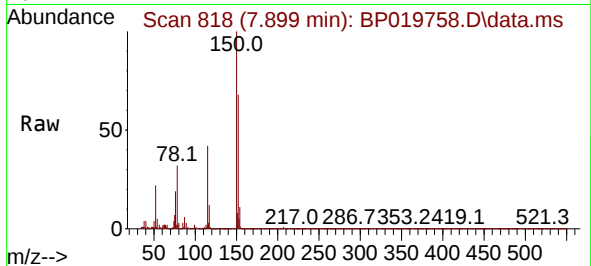




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.899 min Scan# 81
Delta R.T. -0.017 min
Lab File: BP019758.D
Acq: 19 Feb 2024 12:13

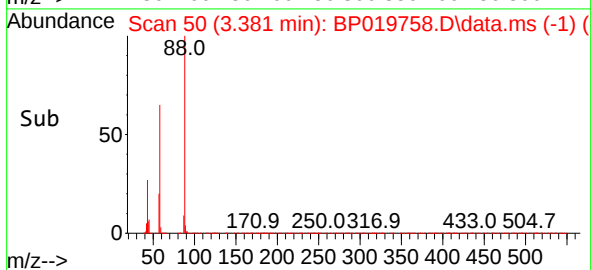
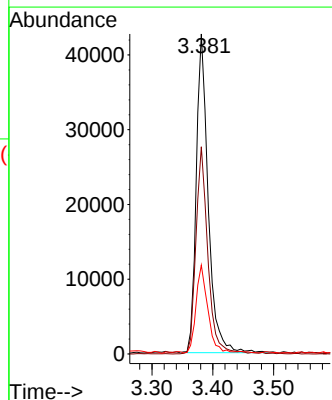
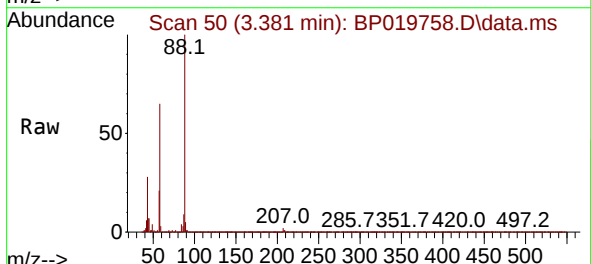
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ClientSampleId :
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Tgt Ion:152 Resp: 69503
Ion Ratio Lower Upper
152 100
150 147.6 121.8 182.8
115 62.2 49.9 74.9



#2
1,4-Dioxane
Concen: 34.980 ng
RT: 3.381 min Scan# 50
Delta R.T. -0.006 min
Lab File: BP019758.D
Acq: 19 Feb 2024 12:13

Tgt Ion: 88 Resp: 58110
Ion Ratio Lower Upper
88 100
58 65.4 52.6 78.8
43 27.0 21.9 32.9

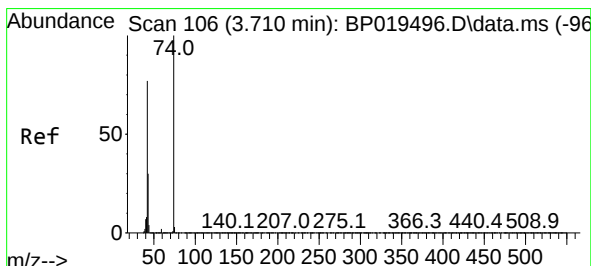
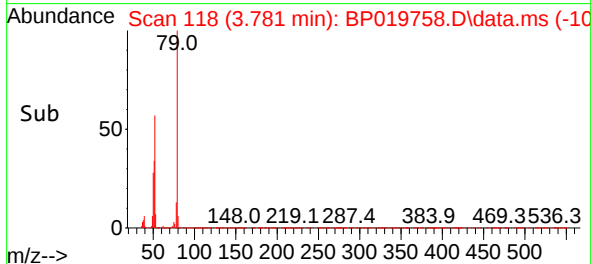
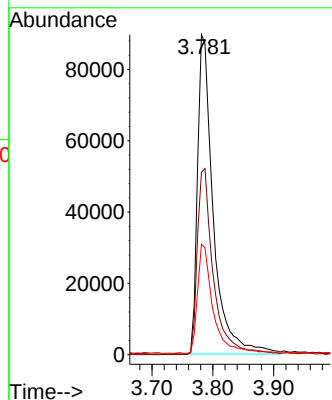
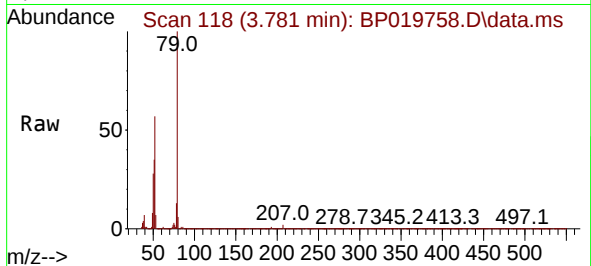




#3
Pyridine
Concen: 35.910 ng
RT: 3.781 min Scan# 119
Delta R.T. -0.006 min
Lab File: BP019758.D
Acq: 19 Feb 2024 12:13

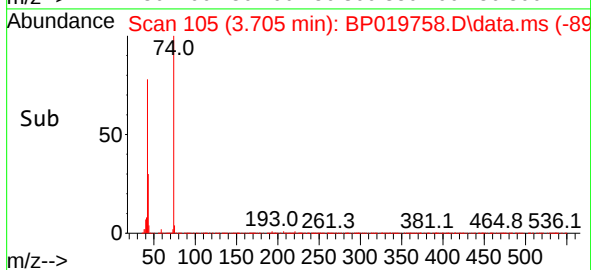
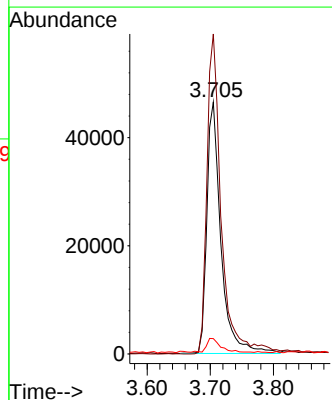
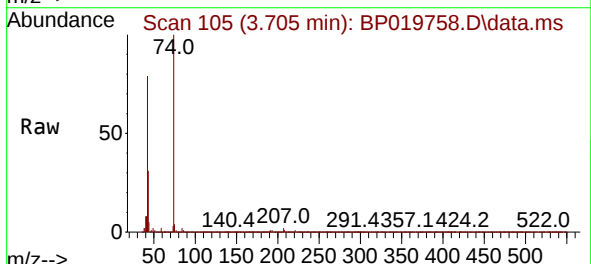
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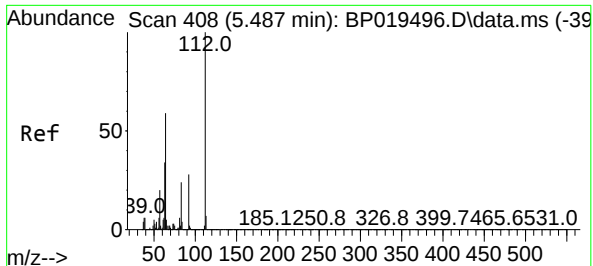
Tgt Ion: 79 Resp: 161735
Ion Ratio Lower Upper
79 100
52 57.0 45.0 67.6
51 34.5 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 36.782 ng
RT: 3.705 min Scan# 105
Delta R.T. -0.006 min
Lab File: BP019758.D
Acq: 19 Feb 2024 12:13

Tgt Ion: 42 Resp: 72124
Ion Ratio Lower Upper
42 100
74 127.0 103.4 155.2
44 6.1 4.8 7.2

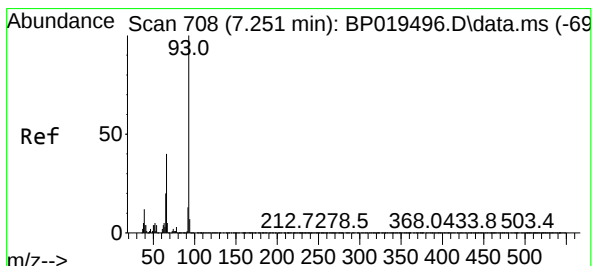
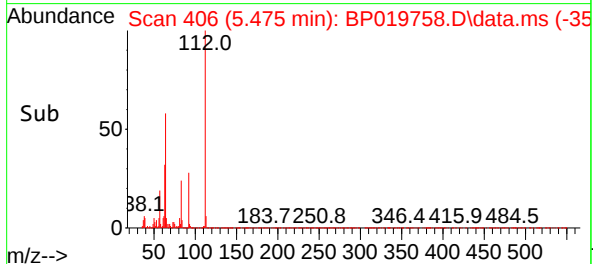
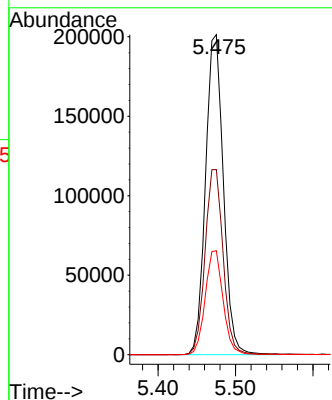
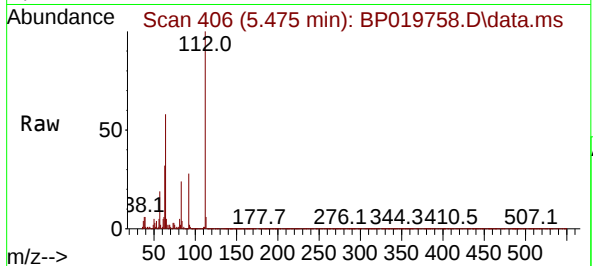




#5
2-Fluorophenol
Concen: 74.830 ng
RT: 5.475 min Scan# 408
Delta R.T. -0.012 min
Lab File: BP019758.D
Acq: 19 Feb 2024 12:13

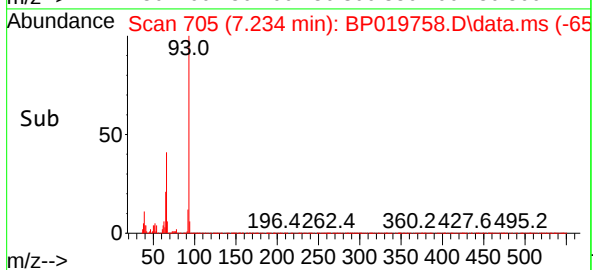
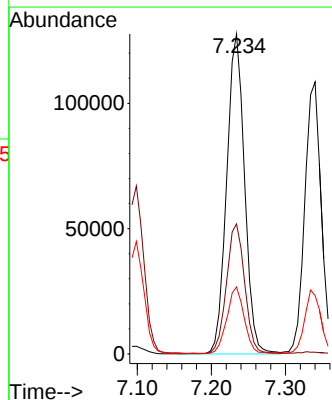
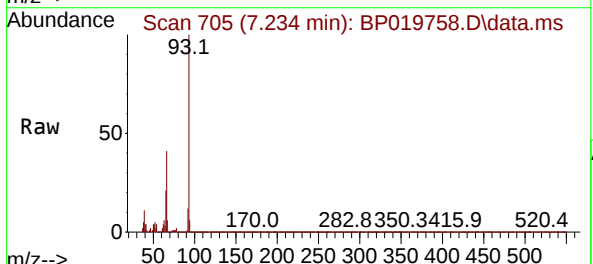
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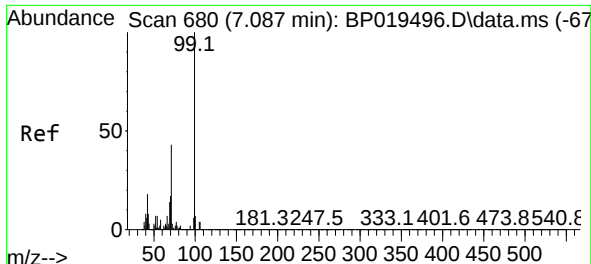
Tgt Ion:112 Resp: 322654
Ion Ratio Lower Upper
112 100
64 57.8 47.4 71.0
63 32.5 27.0 40.6



#6
Aniline
Concen: 37.870 ng
RT: 7.234 min Scan# 705
Delta R.T. -0.017 min
Lab File: BP019758.D
Acq: 19 Feb 2024 12:13

Tgt Ion: 93 Resp: 213938
Ion Ratio Lower Upper
93 100
66 40.7 32.3 48.5
65 21.0 16.4 24.6

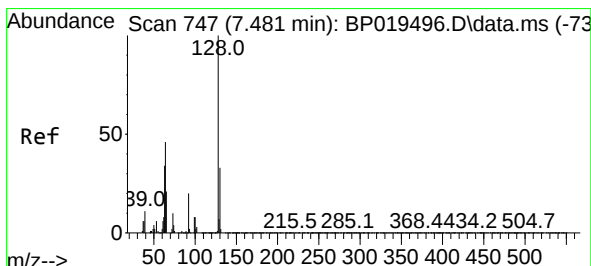
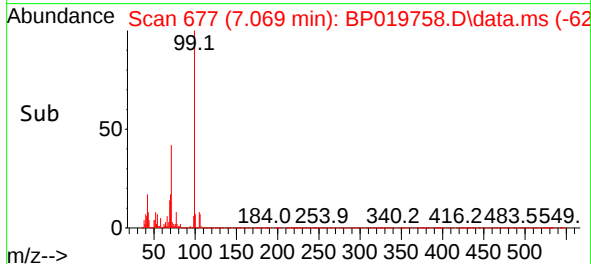
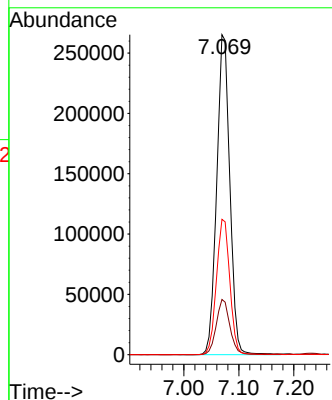
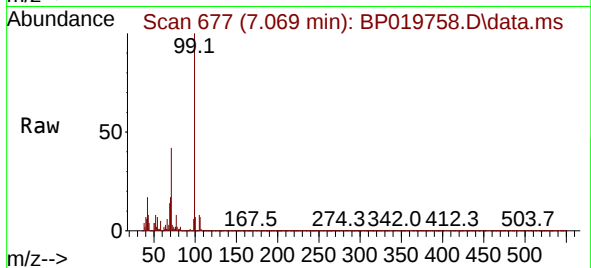




#7
Phenol-d6
Concen: 75.700 ng
RT: 7.069 min Scan# 61
Delta R.T. -0.017 min
Lab File: BP019758.D
Acq: 19 Feb 2024 12:13

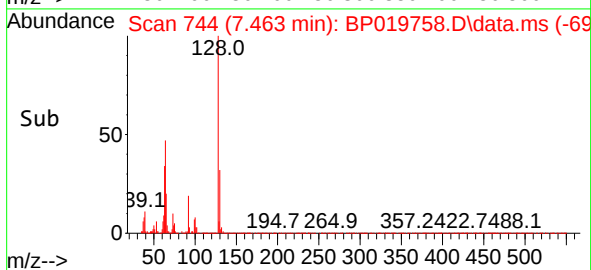
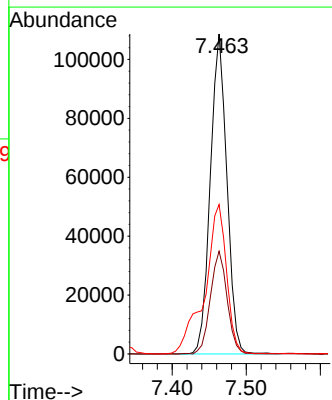
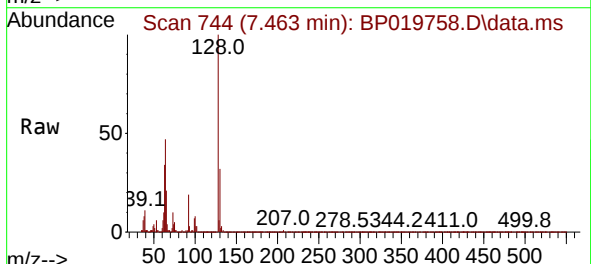
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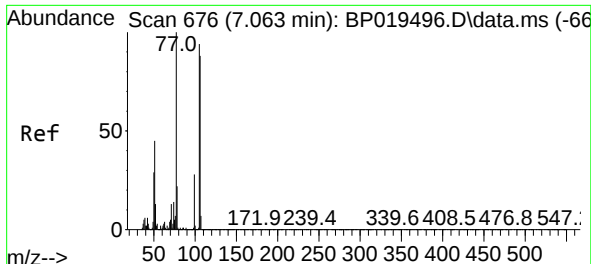
Tgt Ion: 99 Resp: 440111
Ion Ratio Lower Upper
99 100
42 17.2 14.7 22.1
71 42.3 34.8 52.2



#8
2-Chlorophenol
Concen: 38.036 ng
RT: 7.463 min Scan# 744
Delta R.T. -0.017 min
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Acq: 19 Feb 2024 12:13

Tgt Ion: 128 Resp: 168376
Ion Ratio Lower Upper
128 100
130 32.1 13.3 53.3
64 46.7 29.7 69.7

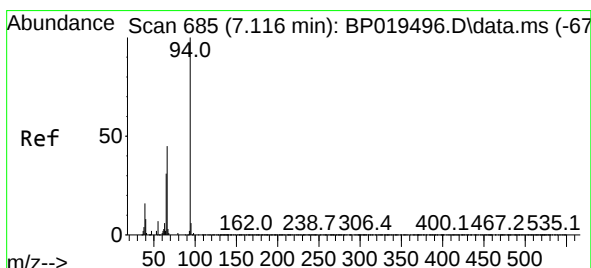
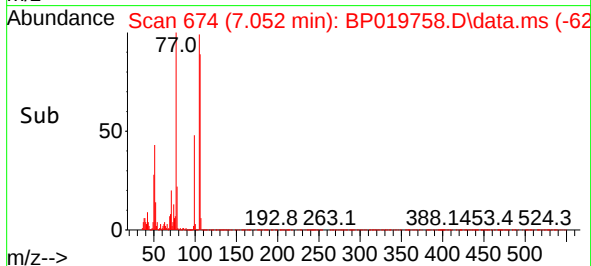
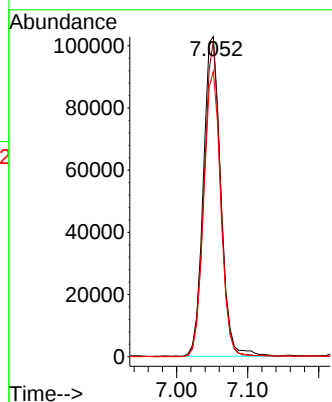
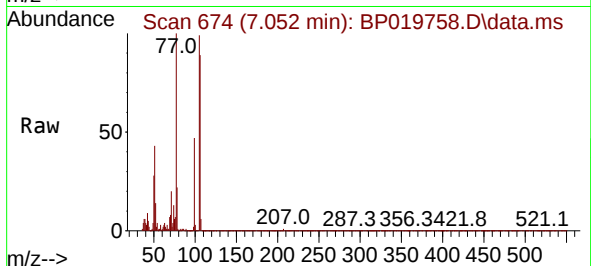




#9
Benzaldehyde
Concen: 43.029 ng
RT: 7.052 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP019758.D
Acq: 19 Feb 2024 12:13

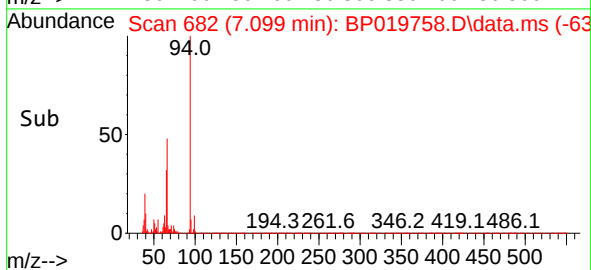
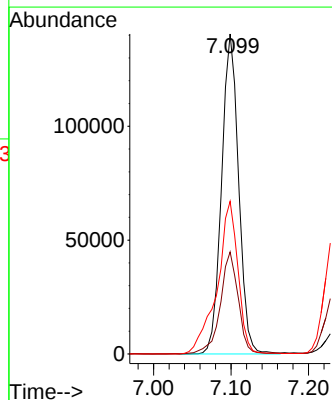
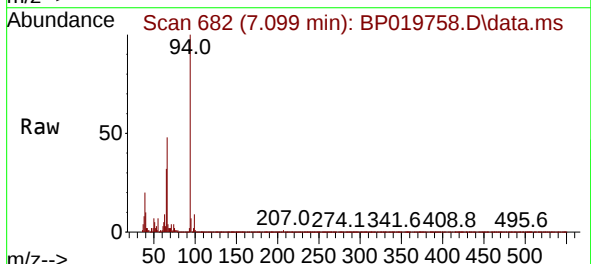
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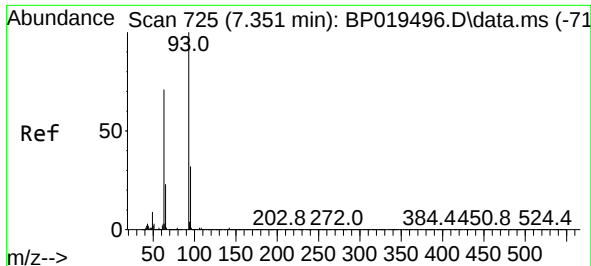
Tgt Ion: 77 Resp: 175395
Ion Ratio Lower Upper
77 100
105 98.5 74.0 114.0
106 89.2 67.8 107.8



#10
Phenol
Concen: 37.086 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.017 min
Lab File: BP019758.D
Acq: 19 Feb 2024 12:13

Tgt Ion: 94 Resp: 214898
Ion Ratio Lower Upper
94 100
65 31.9 11.3 51.3
66 47.7 25.1 65.1

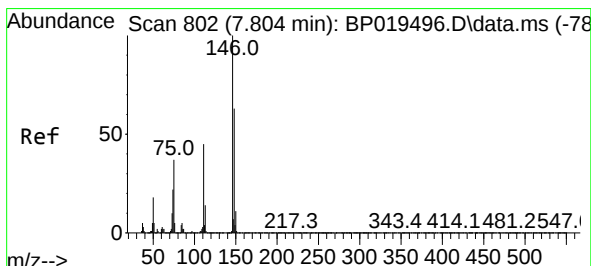
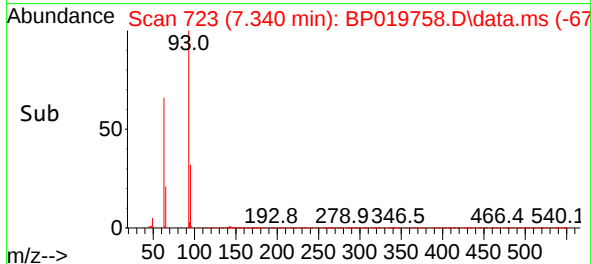
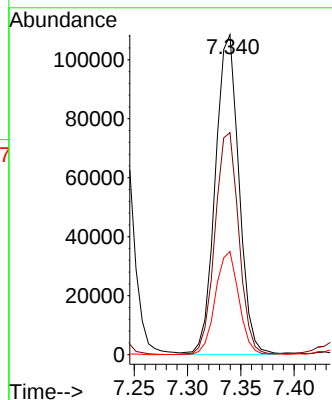
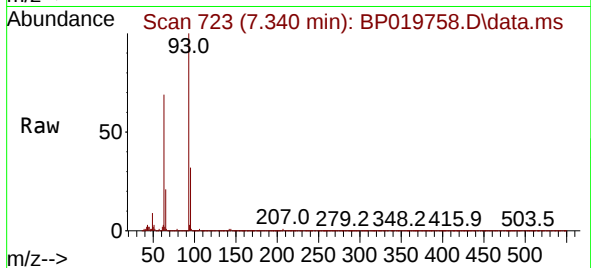




#11
bis(2-Chloroethyl)ether
Concen: 37.124 ng
RT: 7.340 min Scan# 711
Delta R.T. -0.012 min
Lab File: BP019758.D
Acq: 19 Feb 2024 12:13

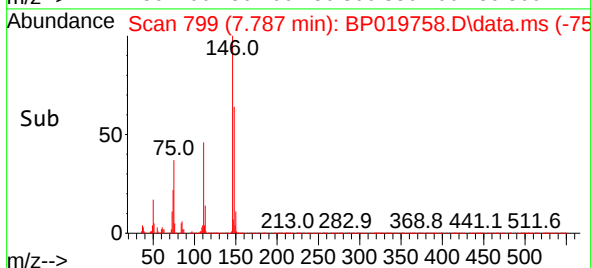
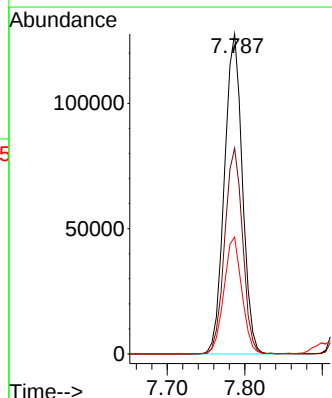
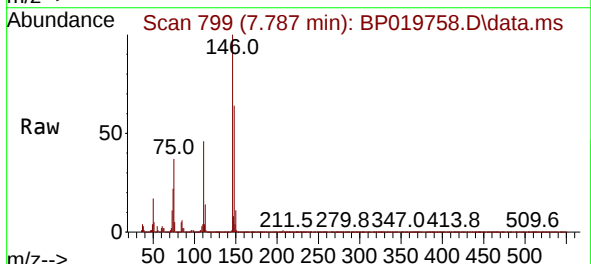
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 167359
Ion Ratio Lower Upper
93 100
63 69.4 51.2 91.2
95 32.2 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 37.952 ng
RT: 7.787 min Scan# 799
Delta R.T. -0.017 min
Lab File: BP019758.D
Acq: 19 Feb 2024 12:13

Tgt Ion:146 Resp: 205576
Ion Ratio Lower Upper
146 100
148 64.3 50.4 75.6
75 36.5 29.9 44.9

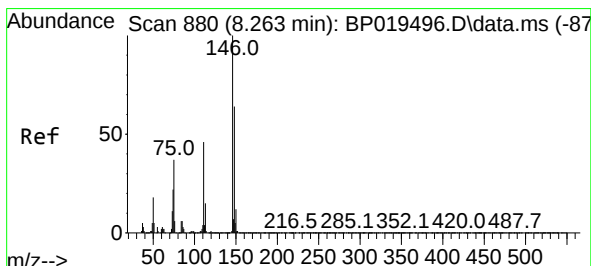
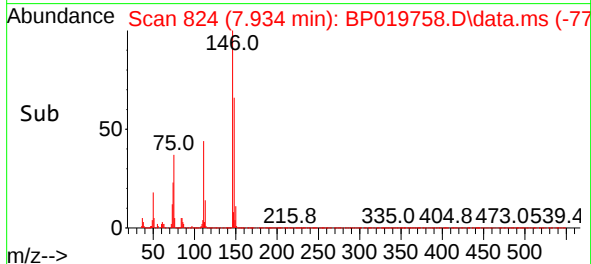
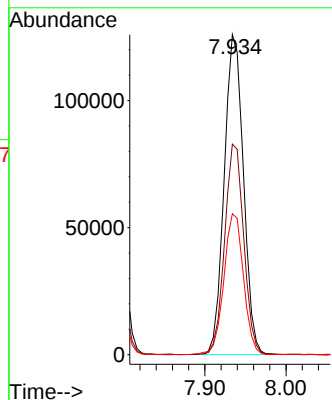
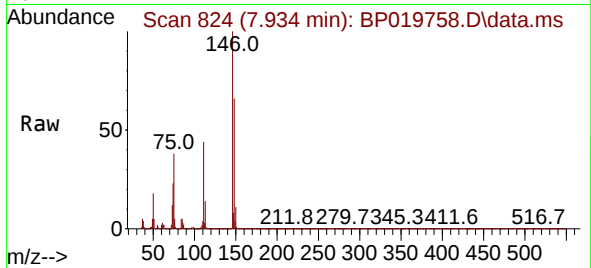




#13
1,4-Dichlorobenzene
Concen: 37.796 ng
RT: 7.934 min Scan# 81
Delta R.T. -0.017 min
Lab File: BP019758.D
Acq: 19 Feb 2024 12:13

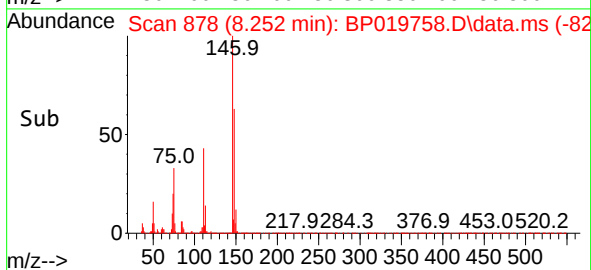
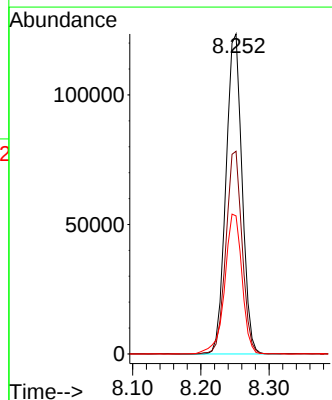
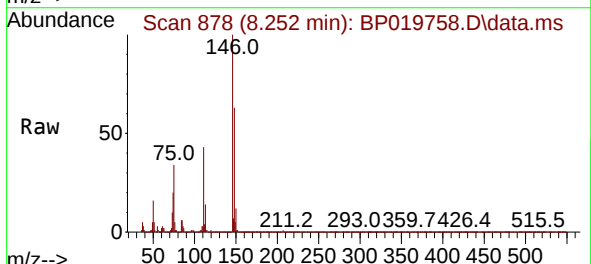
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

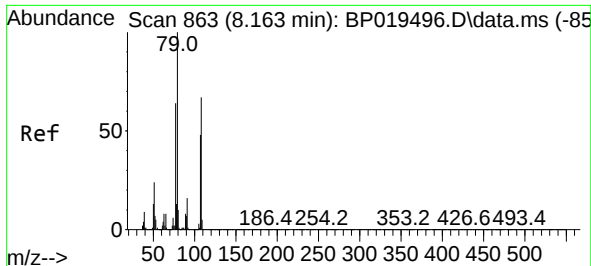
Tgt Ion:146 Resp: 207421
Ion Ratio Lower Upper
146 100
148 65.8 51.9 77.9
111 44.1 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 38.195 ng
RT: 8.252 min Scan# 878
Delta R.T. -0.012 min
Lab File: BP019758.D
Acq: 19 Feb 2024 12:13

Tgt Ion:146 Resp: 202809
Ion Ratio Lower Upper
146 100
148 63.3 51.4 77.0
111 43.1 37.0 55.6

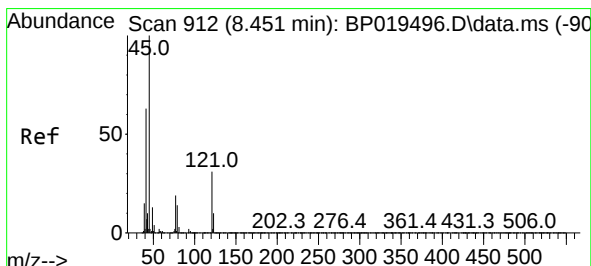
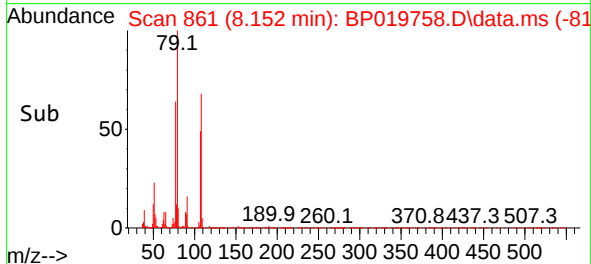
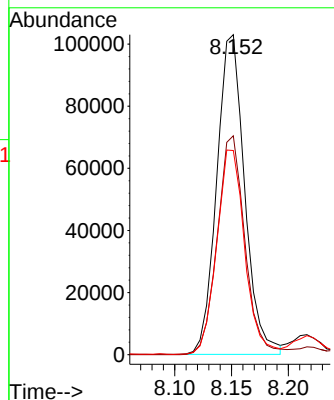
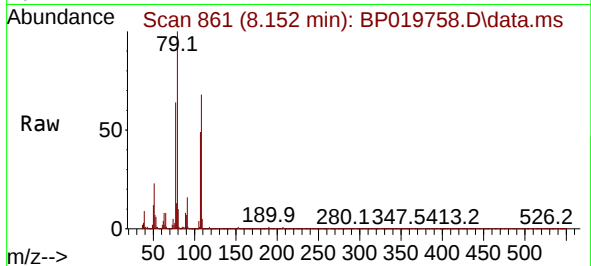




#15
Benzyl Alcohol
Concen: 37.902 ng
RT: 8.152 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP019758.D
Acq: 19 Feb 2024 12:13

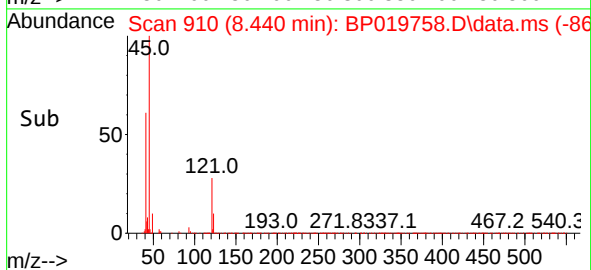
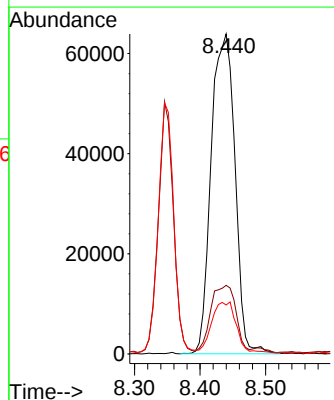
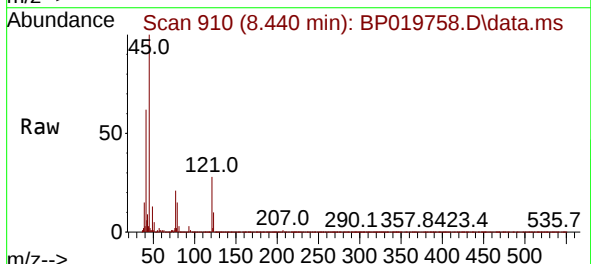
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

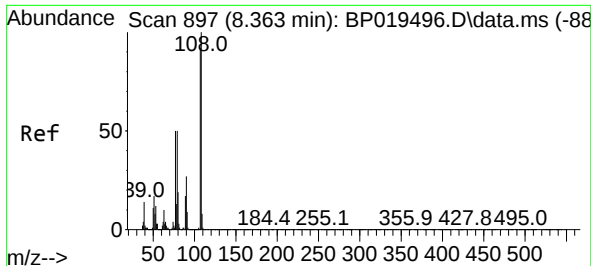
Tgt Ion: 79 Resp: 176066
Ion Ratio Lower Upper
79 100
108 68.4 53.8 80.6
77 63.8 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.674 ng
RT: 8.440 min Scan# 910
Delta R.T. -0.012 min
Lab File: BP019758.D
Acq: 19 Feb 2024 12:13

Tgt Ion: 45 Resp: 160821
Ion Ratio Lower Upper
45 100
77 21.4 0.8 40.8
79 15.3 0.0 35.5

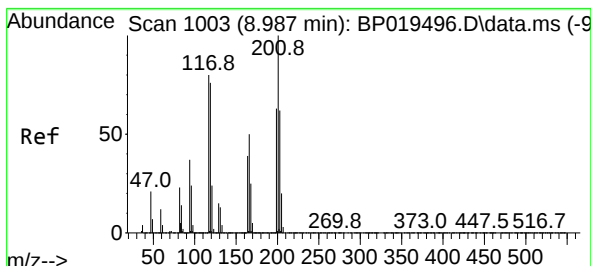
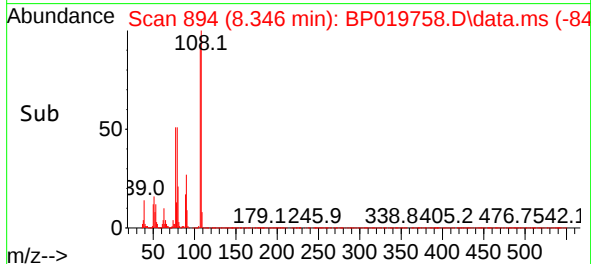
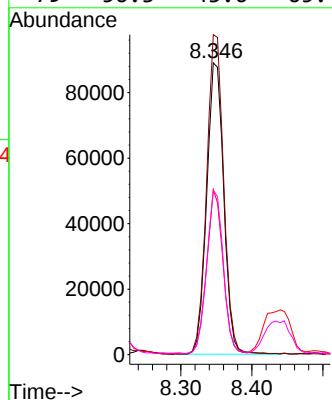
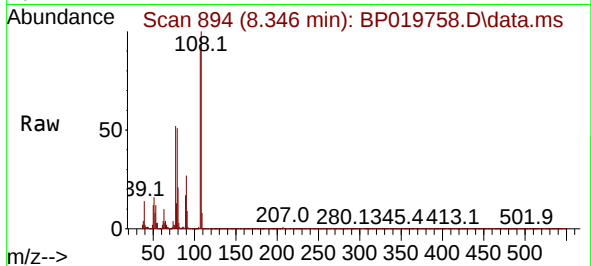




#17
2-Methylphenol
Concen: 38.130 ng
RT: 8.346 min Scan# 897
Delta R.T. -0.017 min
Lab File: BP019758.D
Acq: 19 Feb 2024 12:13

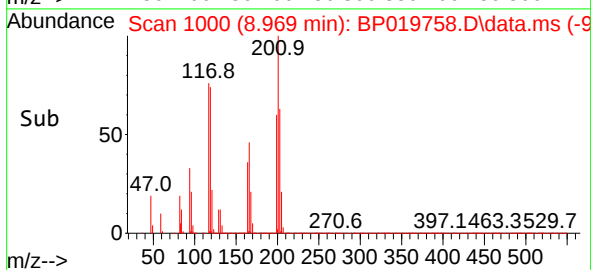
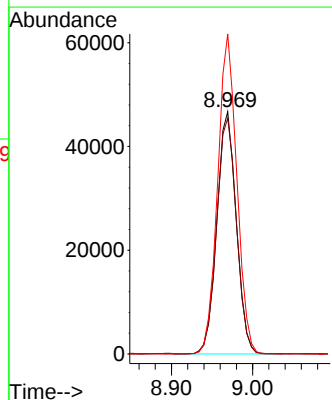
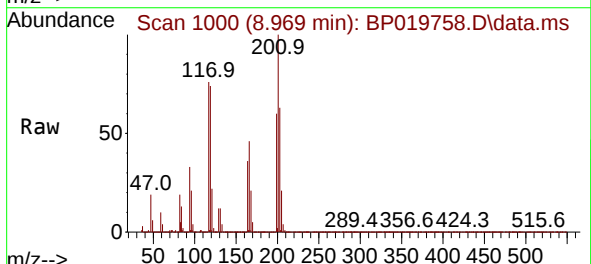
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

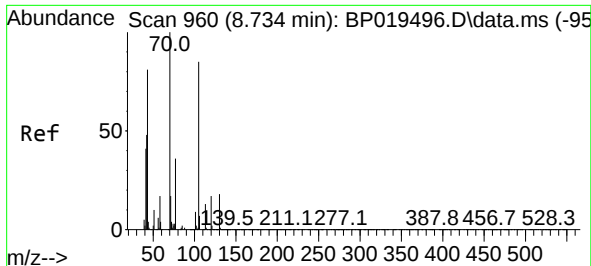
Tgt Ion:107 Resp: 148749
Ion Ratio Lower Upper
107 100
108 109.7 87.0 130.6
77 56.6 43.5 65.3
79 56.3 43.6 65.4



#18
Hexachloroethane
Concen: 36.445 ng
RT: 8.969 min Scan# 1000
Delta R.T. -0.017 min
Lab File: BP019758.D
Acq: 19 Feb 2024 12:13

Tgt Ion:117 Resp: 77524
Ion Ratio Lower Upper
117 100
119 97.3 75.5 113.3
201 132.1 99.4 149.2

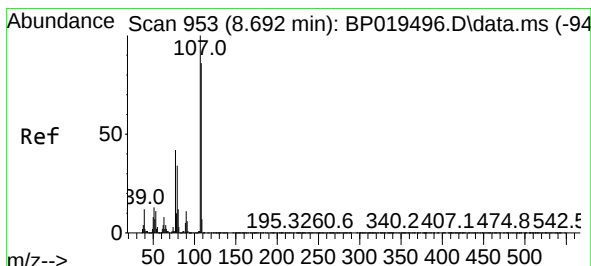
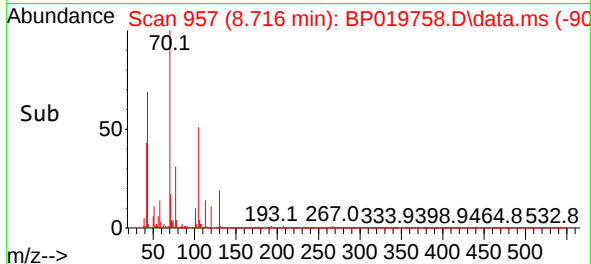
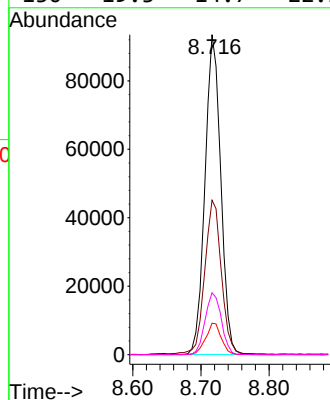
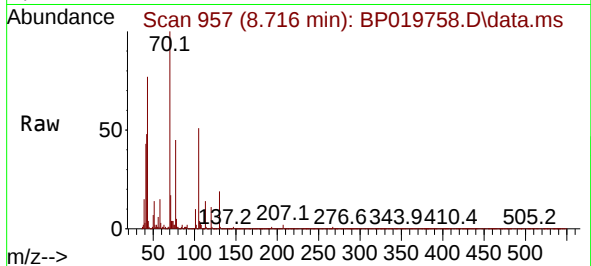




#19
n-Nitroso-di-n-propylamine
Concen: 37.873 ng
RT: 8.716 min Scan# 91
Delta R.T. -0.017 min
Lab File: BP019758.D
Acq: 19 Feb 2024 12:13

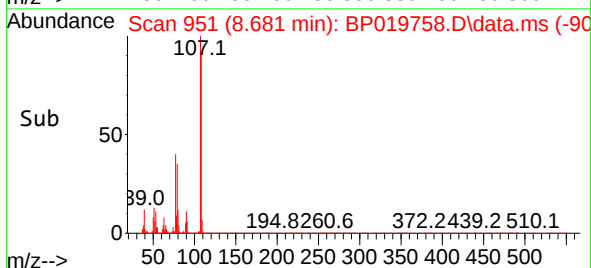
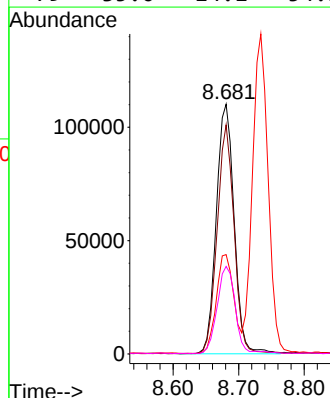
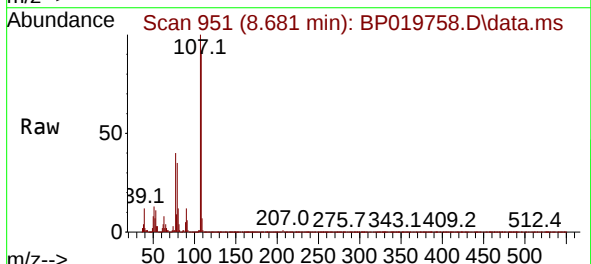
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

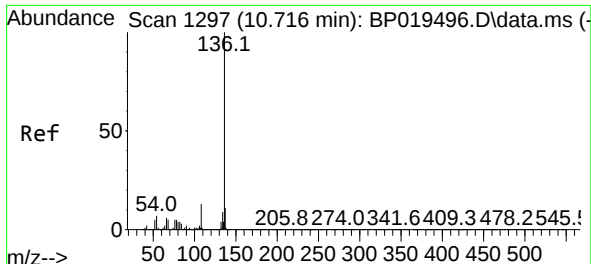
Tgt Ion: 70 Resp: 150398
Ion Ratio Lower Upper
70 100
42 48.2 39.2 58.8
101 9.9 7.3 10.9
130 19.3 14.7 22.1



#20
3+4-Methylphenols
Concen: 38.927 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.012 min
Lab File: BP019758.D
Acq: 19 Feb 2024 12:13

Tgt Ion: 107 Resp: 207251
Ion Ratio Lower Upper
107 100
108 91.7 65.5 105.5
77 39.8 21.8 61.8
79 35.0 14.1 54.1

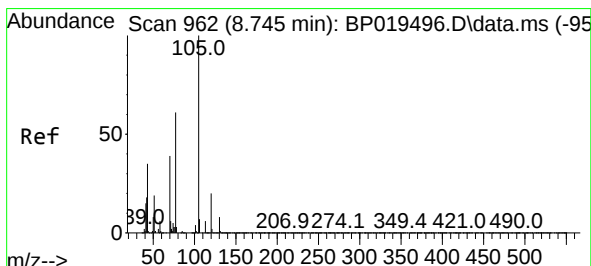
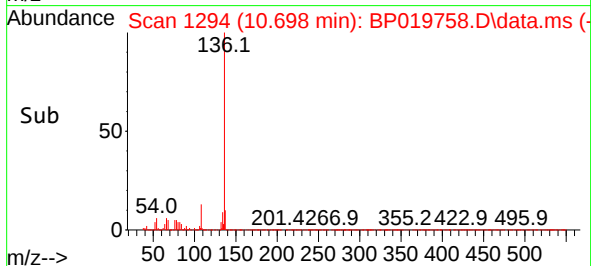
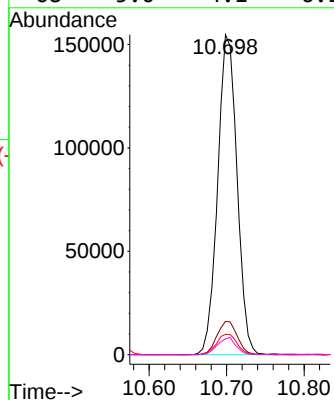
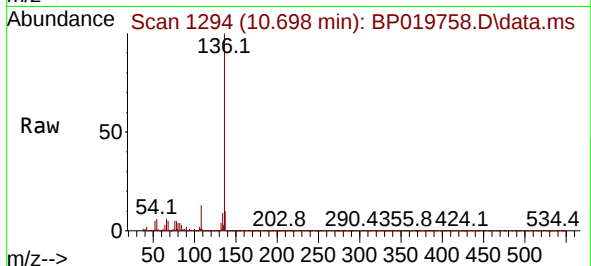




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.698 min Scan# 11
Delta R.T. -0.017 min
Lab File: BP019758.D
Acq: 19 Feb 2024 12:13

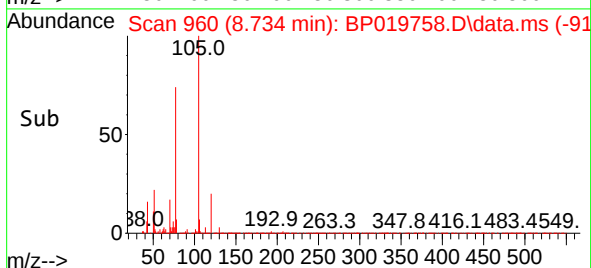
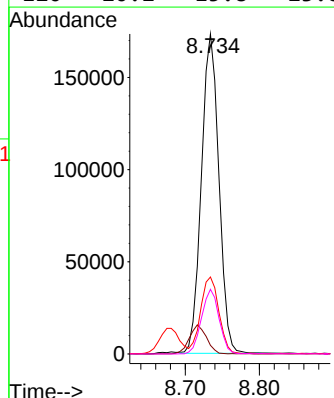
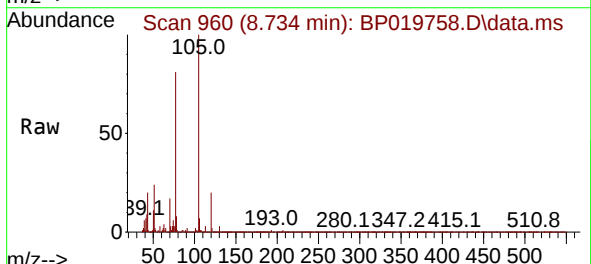
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

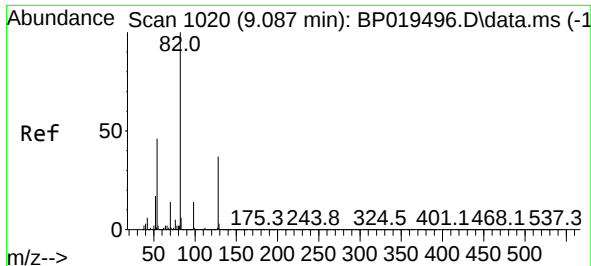
Tgt Ion:	136	Resp:	268658
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.8	13.2
54	6.3	5.3	7.9
68	5.0	4.1	6.1



#22
Acetophenone
Concen: 37.107 ng
RT: 8.734 min Scan# 960
Delta R.T. -0.012 min
Lab File: BP019758.D
Acq: 19 Feb 2024 12:13

Tgt Ion:	105	Resp:	284006
Ion	Ratio	Lower	Upper
105	100		
71	2.7	4.9	7.3#
51	24.1	20.7	31.1
120	20.2	15.8	23.8





#23

Nitrobenzene-d5

Concen: 75.172 ng

RT: 9.069 min Scan# 1017

Delta R.T. -0.017 min

Lab File: BP019758.D

Acq: 19 Feb 2024 12:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

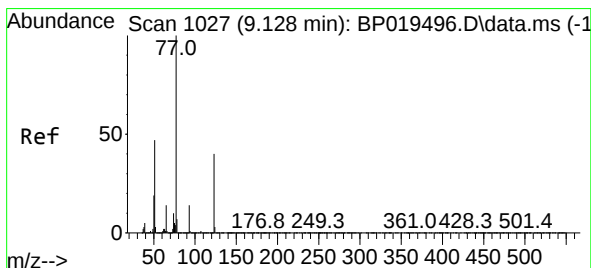
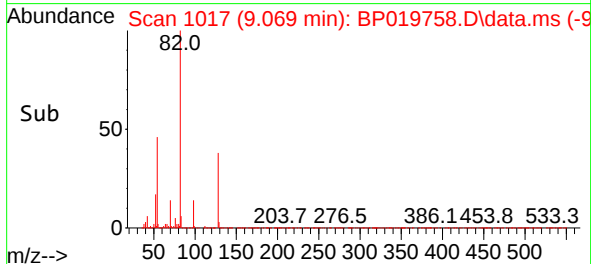
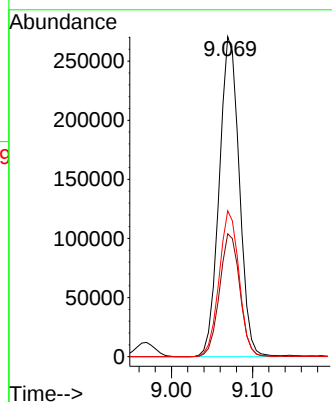
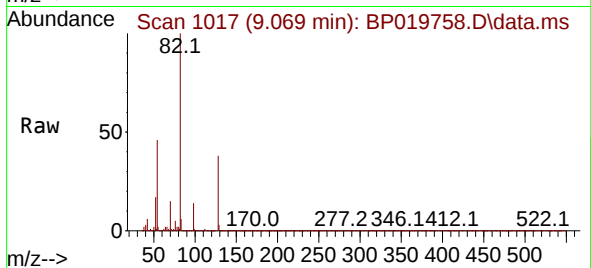
Tgt Ion: 82 Resp: 466071

Ion Ratio Lower Upper

82 100

128 38.4 29.7 44.5

54 45.6 36.8 55.2



#24

Nitrobenzene

Concen: 36.752 ng

RT: 9.116 min Scan# 1025

Delta R.T. -0.012 min

Lab File: BP019758.D

Acq: 19 Feb 2024 12:13

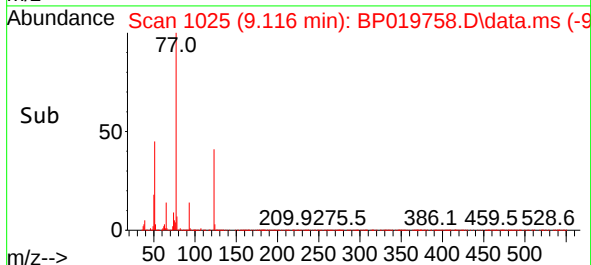
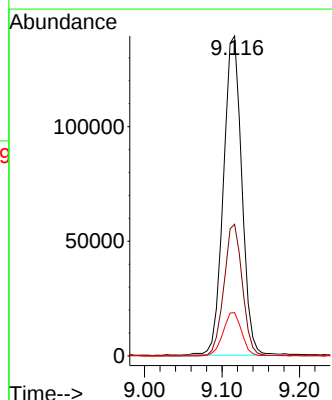
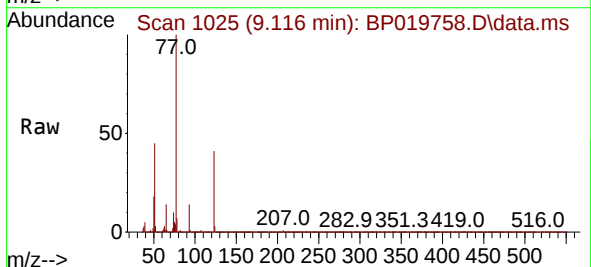
Tgt Ion: 77 Resp: 229427

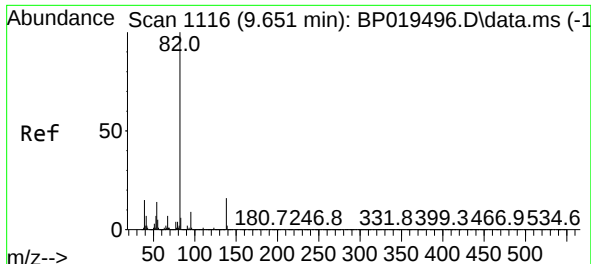
Ion Ratio Lower Upper

77 100

123 41.1 32.3 48.5

65 13.6 11.6 17.4

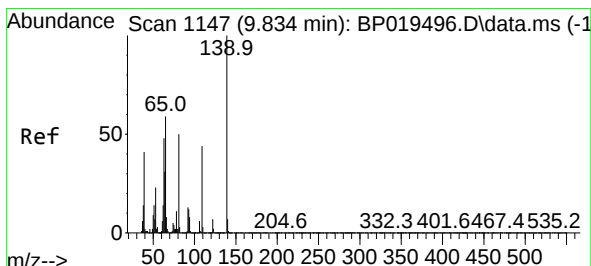
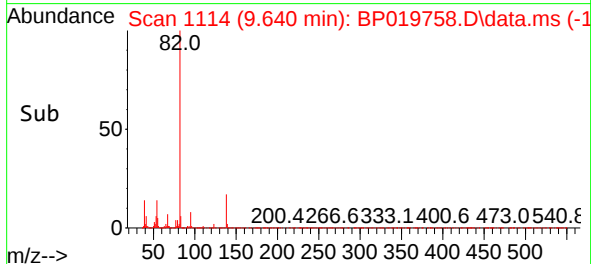
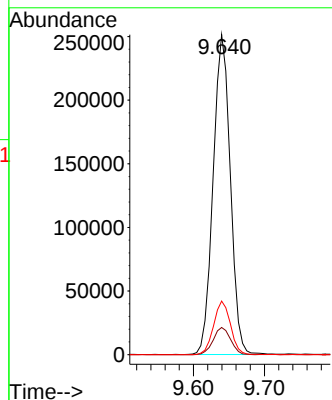
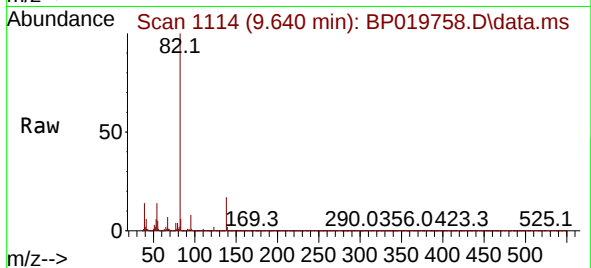




#25
Isophorone
Concen: 39.081 ng
RT: 9.640 min Scan# 1116
Delta R.T. -0.012 min
Lab File: BP019758.D
Acq: 19 Feb 2024 12:13

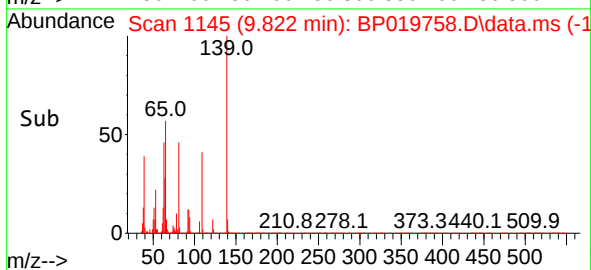
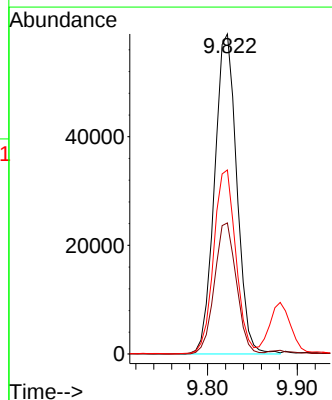
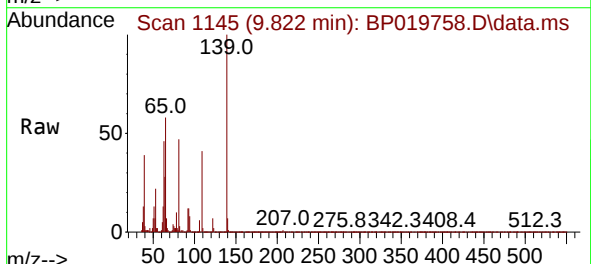
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

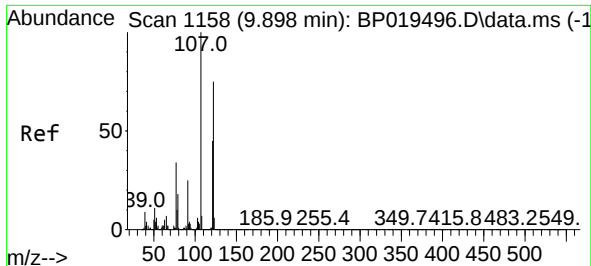
Tgt Ion: 82 Resp: 421990
Ion Ratio Lower Upper
82 100
95 8.5 7.0 10.4
138 16.8 13.1 19.7



#26
2-Nitrophenol
Concen: 42.558 ng
RT: 9.822 min Scan# 1145
Delta R.T. -0.012 min
Lab File: BP019758.D
Acq: 19 Feb 2024 12:13

Tgt Ion: 139 Resp: 101298
Ion Ratio Lower Upper
139 100
109 40.9 34.9 52.3
65 57.5 47.5 71.3





#27

2,4-Dimethylphenol

Concen: 38.644 ng

RT: 9.881 min Scan# 1158

Delta R.T. -0.017 min

Lab File: BP019758.D

Acq: 19 Feb 2024 12:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

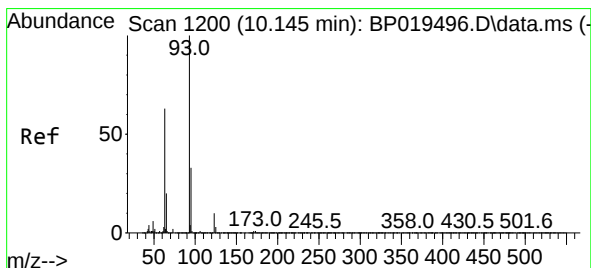
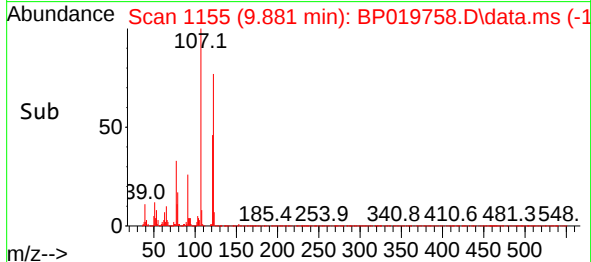
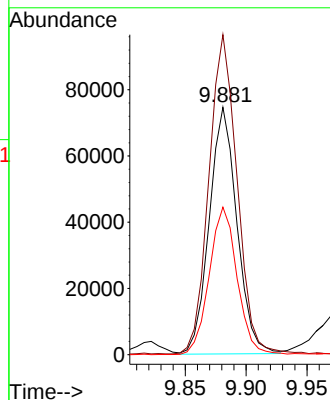
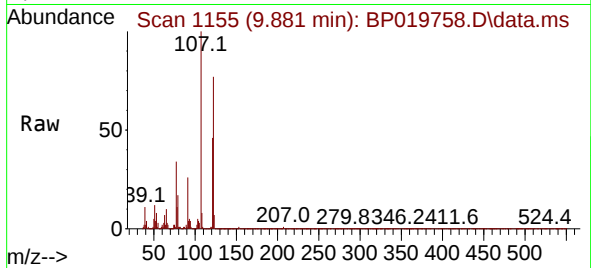
Tgt Ion:122 Resp: 117617

Ion Ratio Lower Upper

122 100

107 129.4 105.9 158.9

121 59.6 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 37.787 ng

RT: 10.128 min Scan# 1197

Delta R.T. -0.017 min

Lab File: BP019758.D

Acq: 19 Feb 2024 12:13

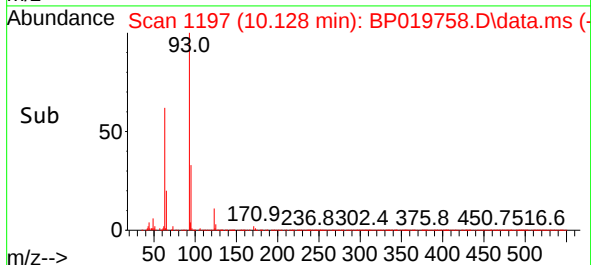
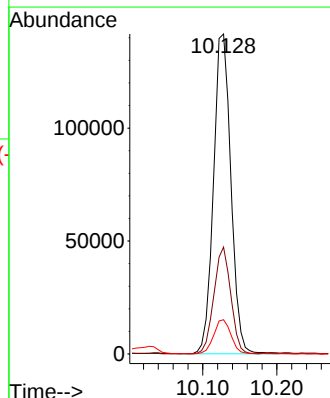
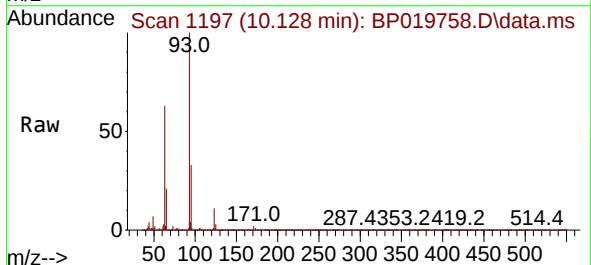
Tgt Ion: 93 Resp: 230852

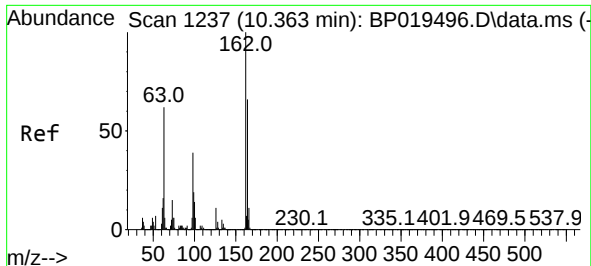
Ion Ratio Lower Upper

93 100

95 33.4 26.2 39.4

123 10.7 8.5 12.7

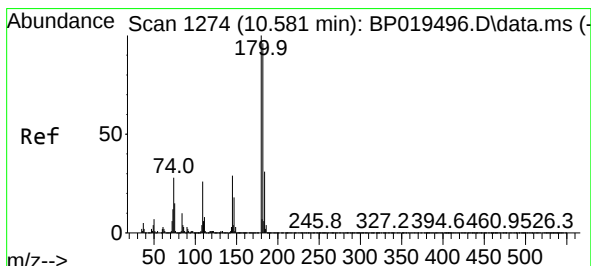
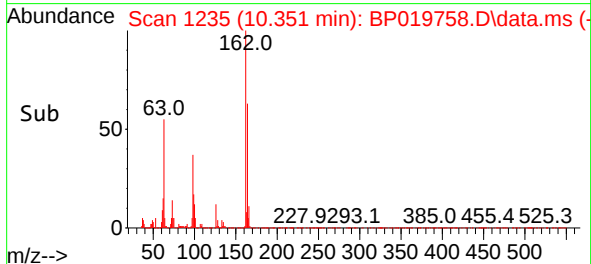
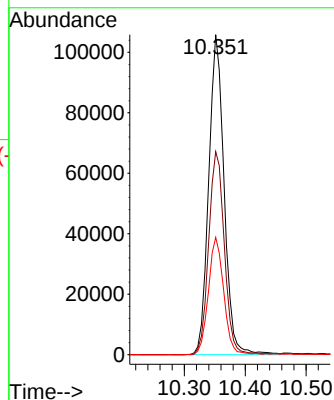
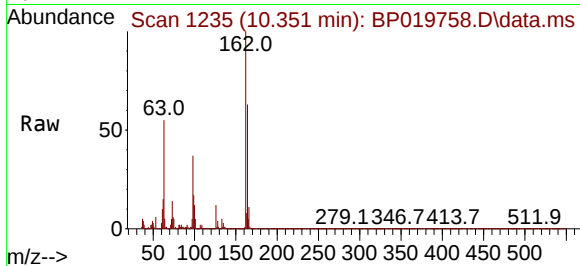




#29
2,4-Dichlorophenol
Concen: 40.486 ng
RT: 10.351 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP019758.D
Acq: 19 Feb 2024 12:13

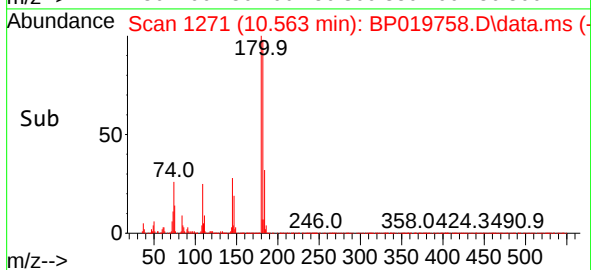
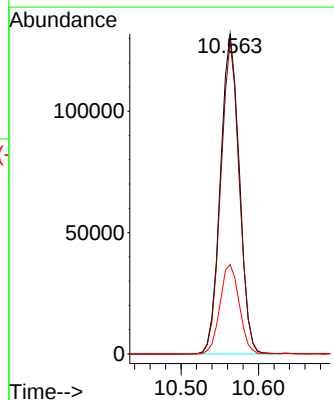
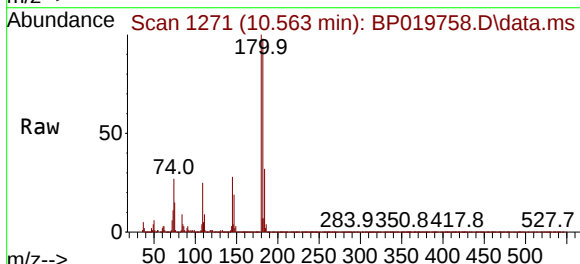
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

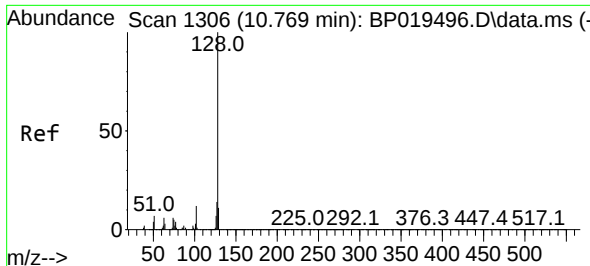
Tgt Ion:162 Resp: 186269
Ion Ratio Lower Upper
162 100
164 63.5 46.0 86.0
98 36.6 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 39.536 ng
RT: 10.563 min Scan# 1271
Delta R.T. -0.017 min
Lab File: BP019758.D
Acq: 19 Feb 2024 12:13

Tgt Ion:180 Resp: 223032
Ion Ratio Lower Upper
180 100
182 97.9 77.0 115.6
145 27.9 23.2 34.8

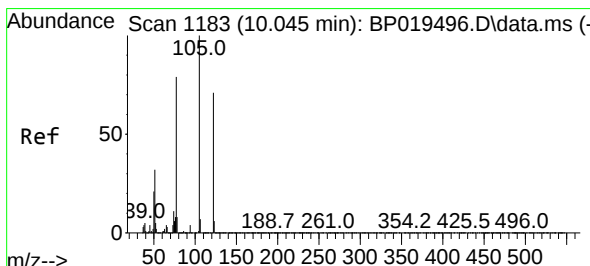
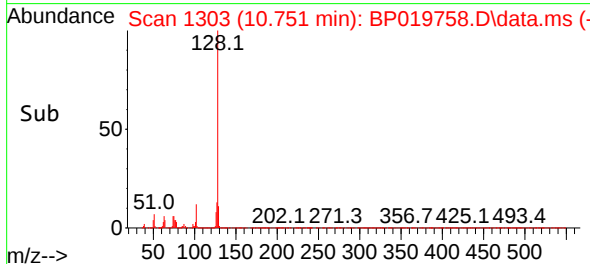
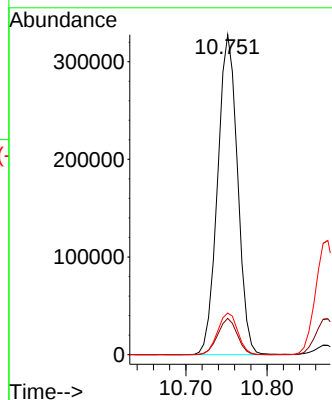
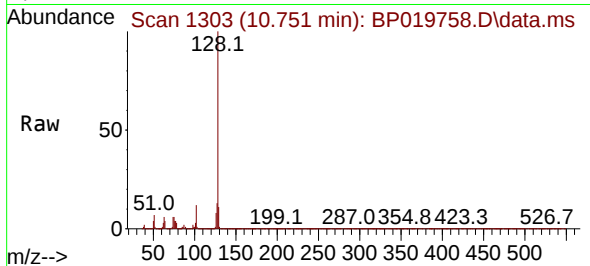




#31
Naphthalene
Concen: 37.952 ng
RT: 10.751 min Scan# 1180
Delta R.T. -0.017 min
Lab File: BP019758.D
Acq: 19 Feb 2024 12:13

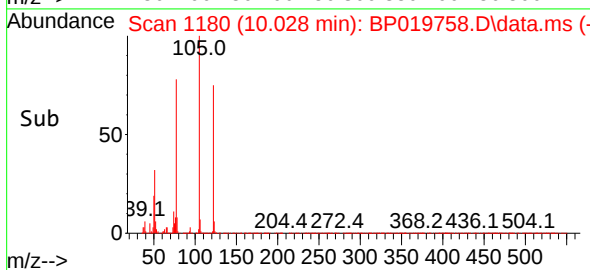
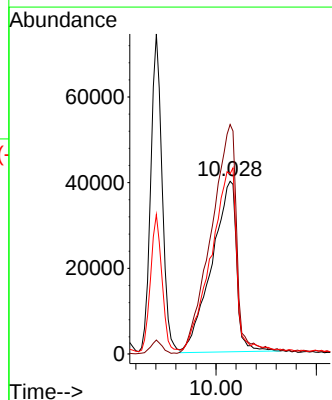
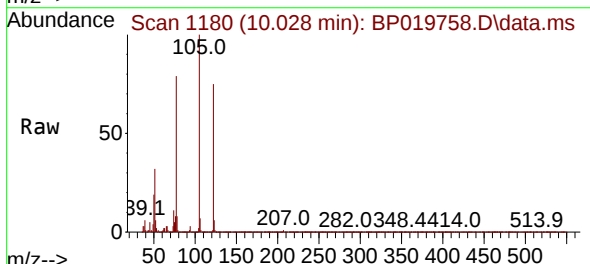
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

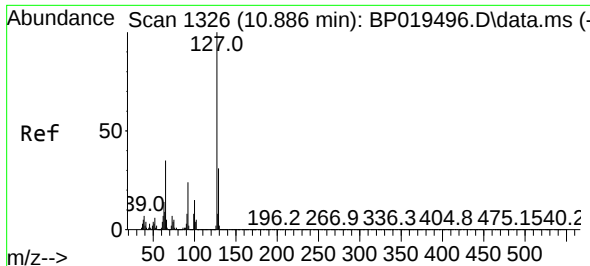
Tgt Ion:128 Resp: 559210
Ion Ratio Lower Upper
128 100
129 11.4 8.6 13.0
127 13.0 10.8 16.2



#32
Benzoic acid
Concen: 46.156 ng
RT: 10.028 min Scan# 1180
Delta R.T. -0.017 min
Lab File: BP019758.D
Acq: 19 Feb 2024 12:13

Tgt Ion:122 Resp: 136870
Ion Ratio Lower Upper
122 100
105 132.9 118.8 158.8
77 104.4 91.7 131.7

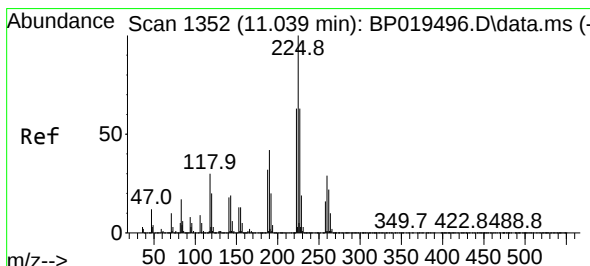
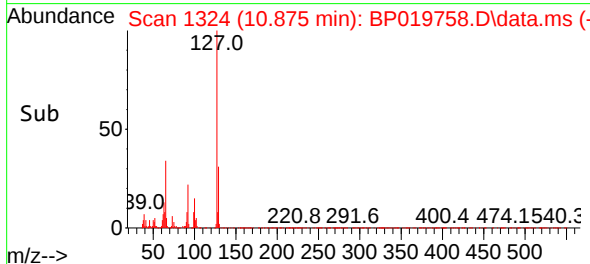
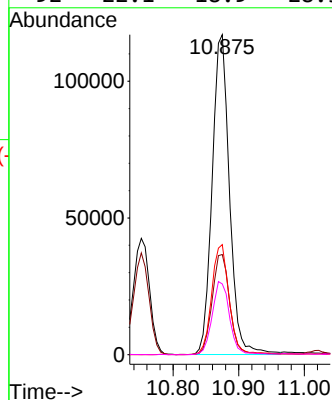
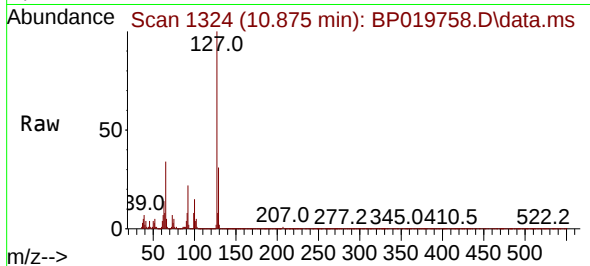




#33
4-Chloroaniline
Concen: 39.431 ng
RT: 10.875 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP019758.D
Acq: 19 Feb 2024 12:13

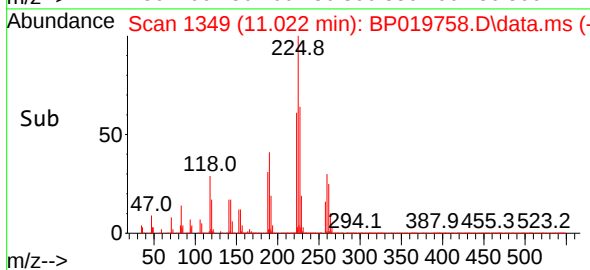
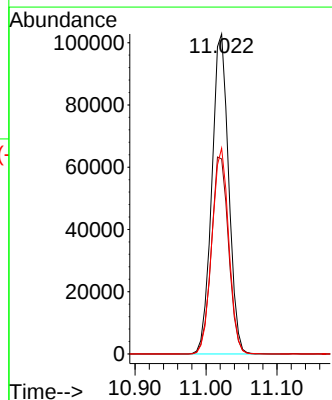
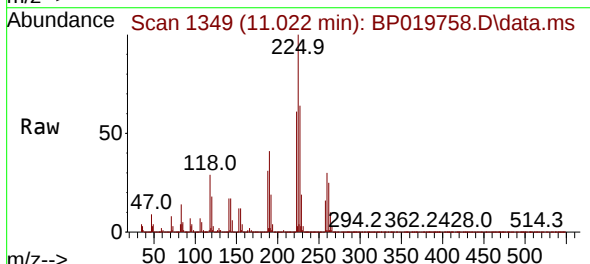
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

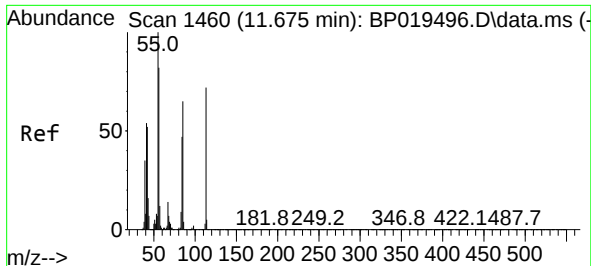
Tgt Ion:	127	Resp:	214865
Ion	Ratio	Lower	Upper
127	100		
129	31.3	24.6	36.8
65	34.4	28.2	42.4
92	22.1	18.9	28.3



#34
Hexachlorobutadiene
Concen: 40.305 ng
RT: 11.022 min Scan# 1349
Delta R.T. -0.017 min
Lab File: BP019758.D
Acq: 19 Feb 2024 12:13

Tgt Ion:	225	Resp:	168490
Ion	Ratio	Lower	Upper
225	100		
223	60.9	50.5	75.7
227	64.3	50.2	75.2

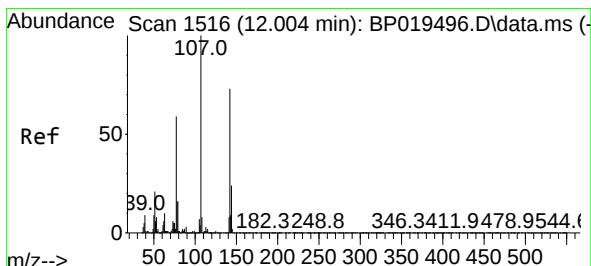
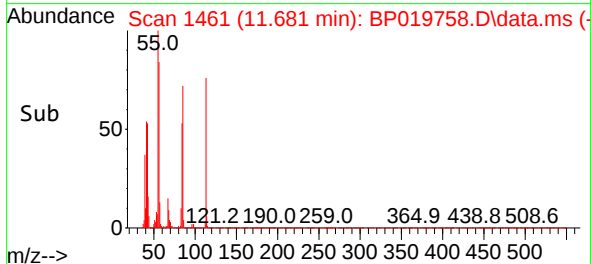
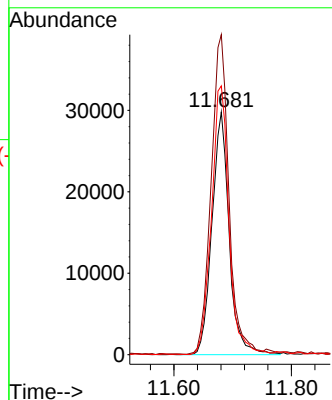
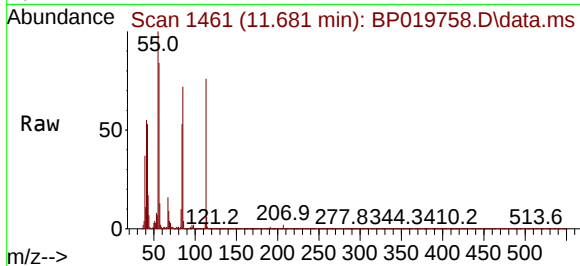




#35
Caprolactam
Concen: 46.486 ng
RT: 11.681 min Scan# 1460
Delta R.T. 0.006 min
Lab File: BP019758.D
Acq: 19 Feb 2024 12:13

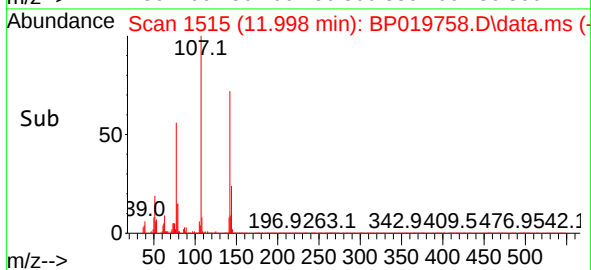
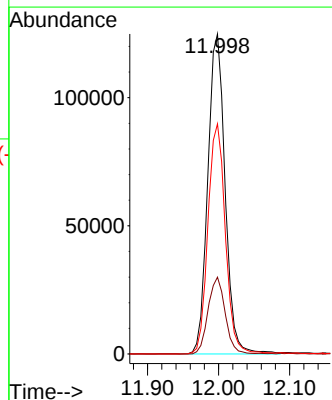
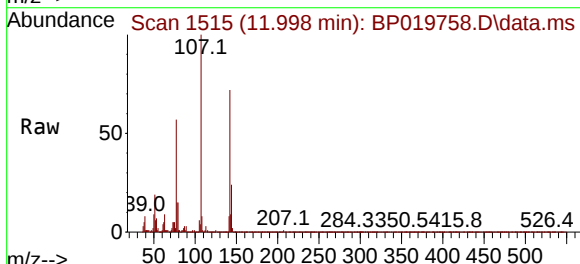
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

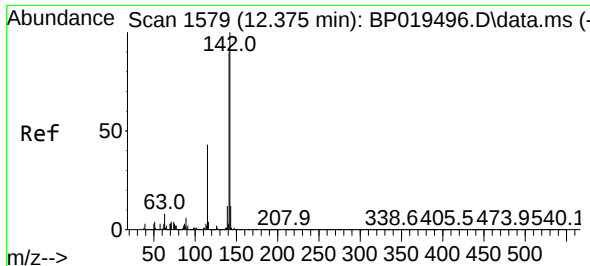
Tgt Ion:113 Resp: 60547
Ion Ratio Lower Upper
113 100
55 131.9 120.0 160.0
56 110.7 94.0 134.0



#36
4-Chloro-3-methylphenol
Concen: 42.230 ng
RT: 11.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BP019758.D
Acq: 19 Feb 2024 12:13

Tgt Ion:107 Resp: 211853
Ion Ratio Lower Upper
107 100
144 24.0 19.0 28.4
142 71.9 58.6 88.0

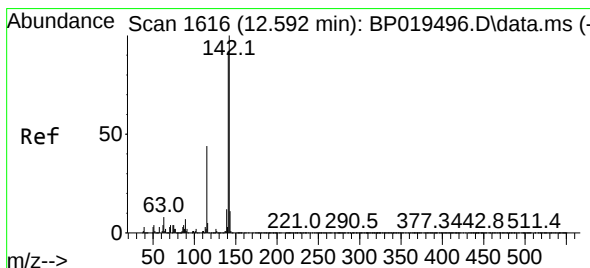
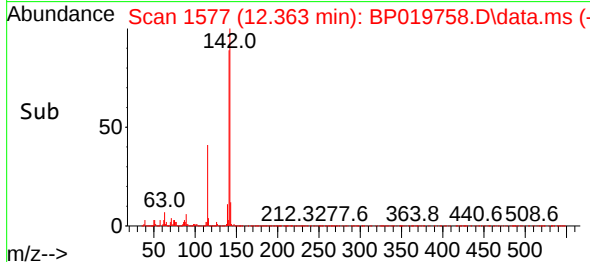
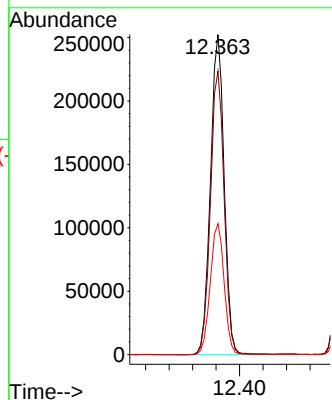
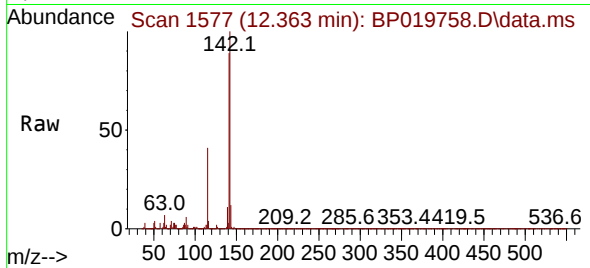




#37
2-Methylnaphthalene
Concen: 40.150 ng
RT: 12.363 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP019758.D
Acq: 19 Feb 2024 12:13

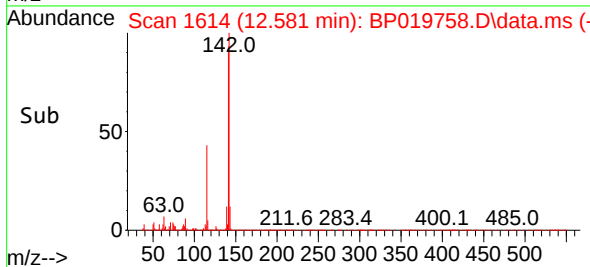
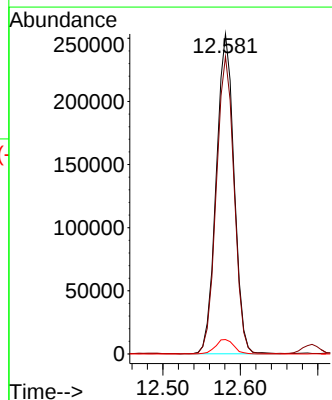
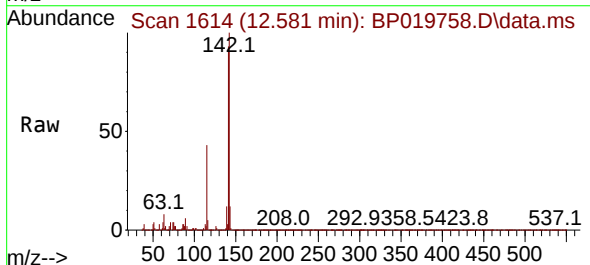
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

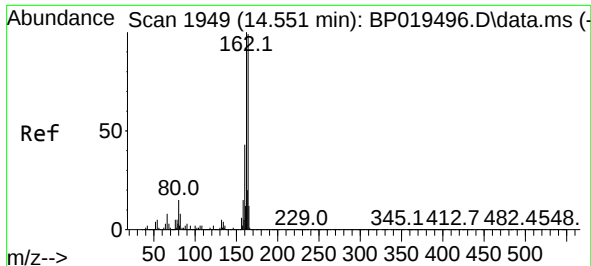
Tgt Ion:142 Resp: 409418
Ion Ratio Lower Upper
142 100
141 88.6 72.2 108.4
115 40.9 34.2 51.2



#38
1-Methylnaphthalene
Concen: 40.339 ng
RT: 12.581 min Scan# 1614
Delta R.T. -0.012 min
Lab File: BP019758.D
Acq: 19 Feb 2024 12:13

Tgt Ion:142 Resp: 404231
Ion Ratio Lower Upper
142 100
141 93.0 74.0 111.0
116 4.5 3.7 5.5

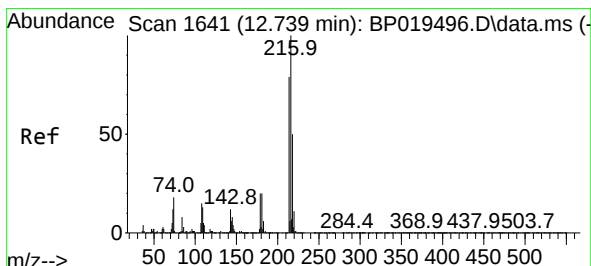
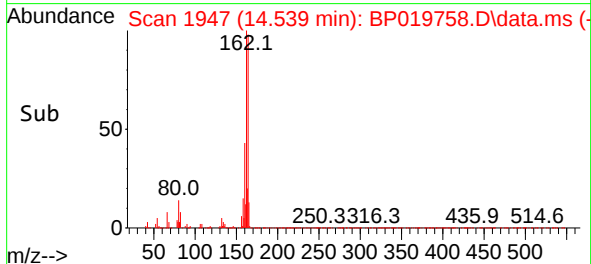
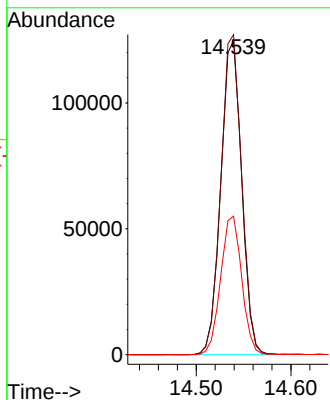
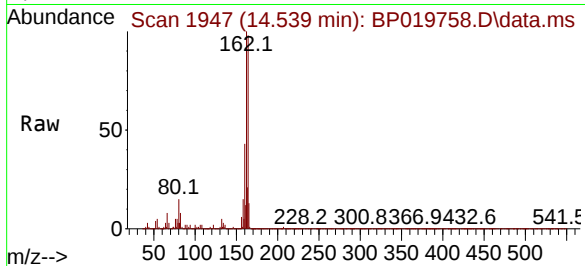




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1947
Delta R.T. -0.012 min
Lab File: BP019758.D
Acq: 19 Feb 2024 12:13

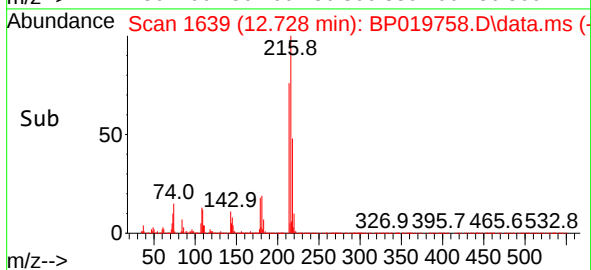
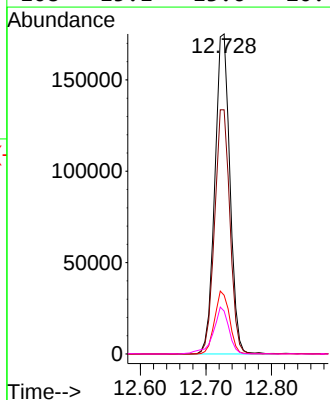
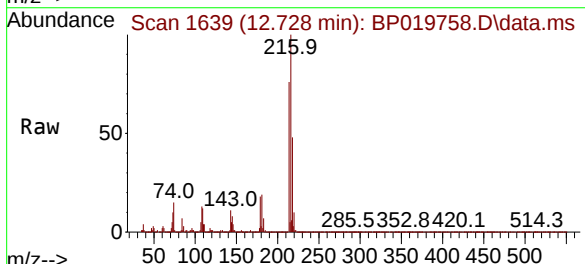
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 190738
Ion Ratio Lower Upper
164 100
162 101.9 81.2 121.8
160 44.1 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.859 ng
RT: 12.728 min Scan# 1639
Delta R.T. -0.012 min
Lab File: BP019758.D
Acq: 19 Feb 2024 12:13

Tgt Ion:216 Resp: 278493
Ion Ratio Lower Upper
216 100
214 77.4 62.8 94.2
179 19.4 16.6 24.8
108 15.1 13.6 20.4

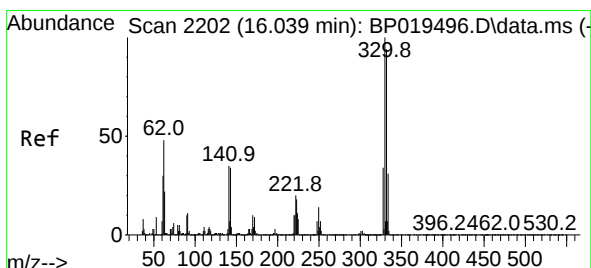
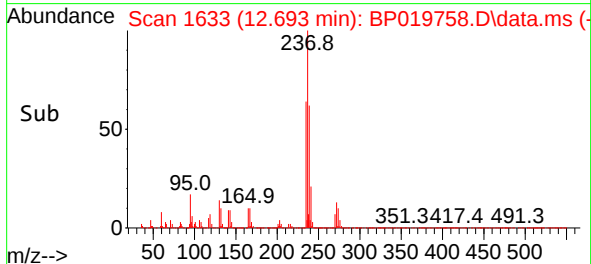
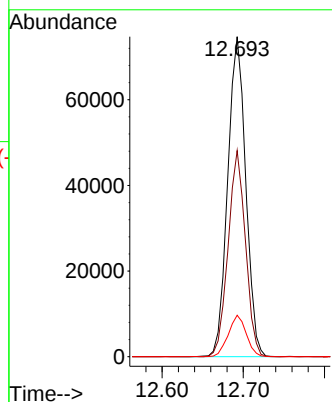
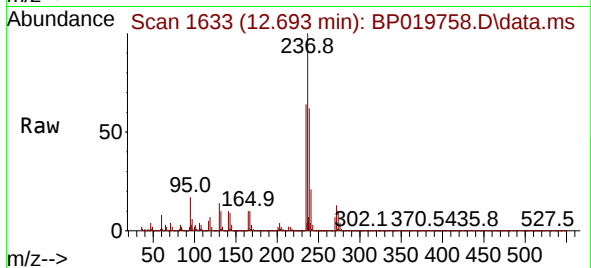




#41
Hexachlorocyclopentadiene
Concen: 34.712 ng
RT: 12.693 min Scan# 1633
Delta R.T. -0.017 min
Lab File: BP019758.D
Acq: 19 Feb 2024 12:13

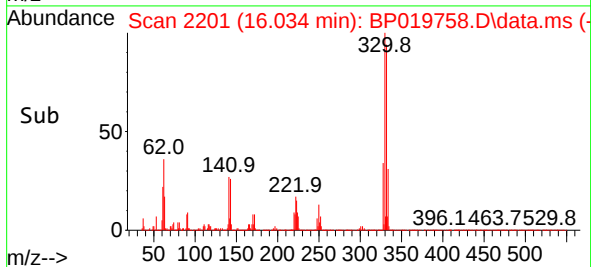
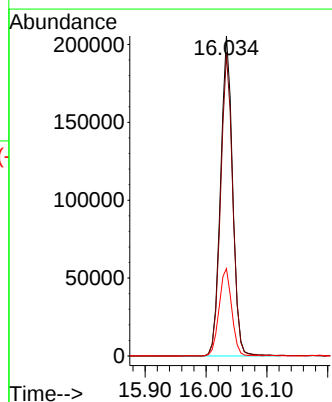
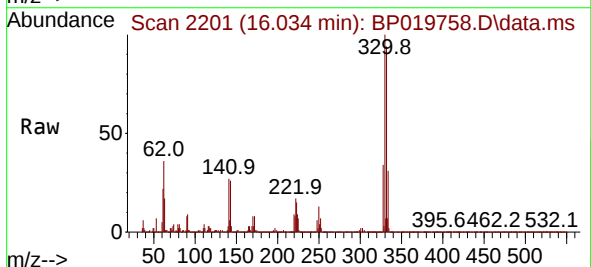
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

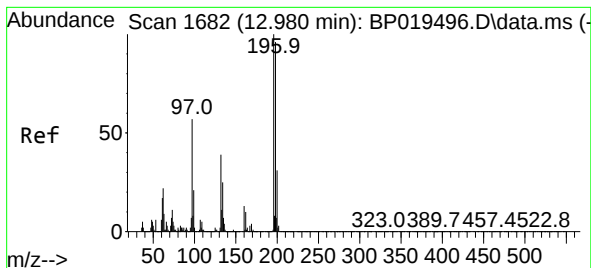
Tgt Ion:237 Resp: 115351
Ion Ratio Lower Upper
237 100
235 64.4 43.7 83.7
272 12.9 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 100.748 ng
RT: 16.034 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BP019758.D
Acq: 19 Feb 2024 12:13

Tgt Ion:330 Resp: 280575
Ion Ratio Lower Upper
330 100
332 94.8 77.2 115.8
141 28.6 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 39.916 ng

RT: 12.975 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP019758.D

Acq: 19 Feb 2024 12:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

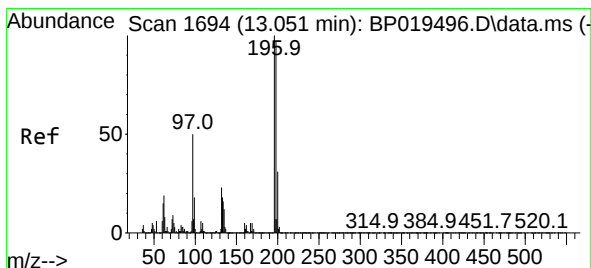
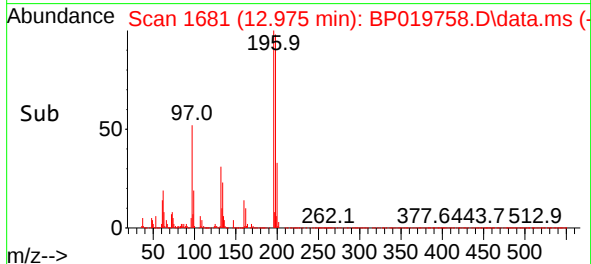
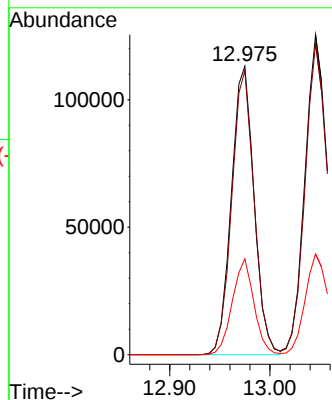
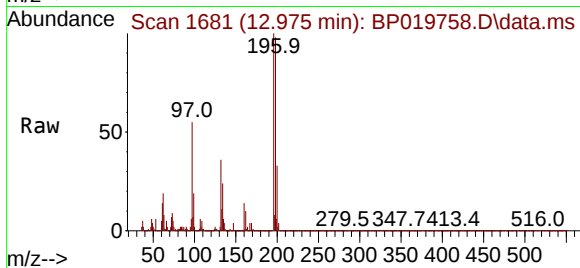
Tgt Ion:196 Resp: 177797

Ion Ratio Lower Upper

196 100

198 98.4 76.7 115.1

200 33.2 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 41.010 ng

RT: 13.045 min Scan# 1693

Delta R.T. -0.006 min

Lab File: BP019758.D

Acq: 19 Feb 2024 12:13

Tgt Ion:196 Resp: 200585

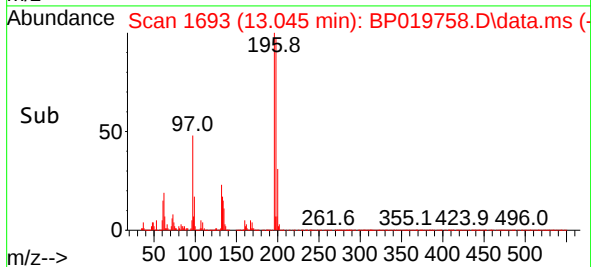
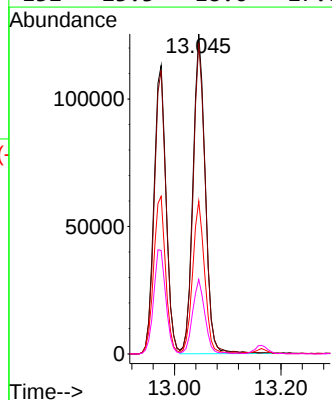
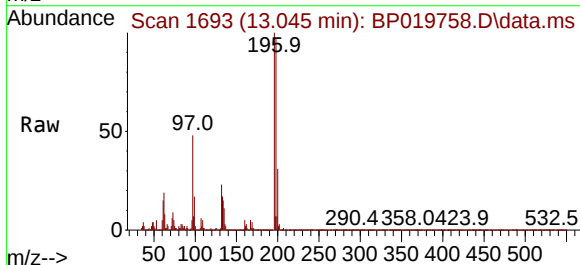
Ion Ratio Lower Upper

196 100

198 97.2 77.5 116.3

97 47.7 39.9 59.9

132 23.3 18.6 27.8





#45

2-Fluorobiphenyl

Concen: 74.396 ng

RT: 13.163 min Scan# 1

Delta R.T. -0.017 min

Lab File: BP019758.D

Acq: 19 Feb 2024 12:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

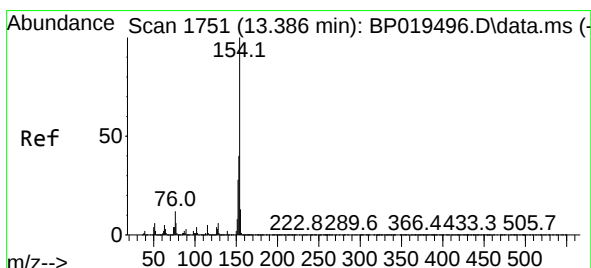
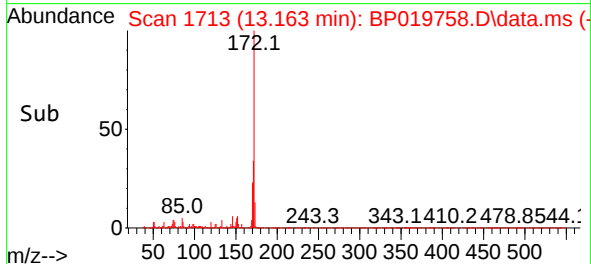
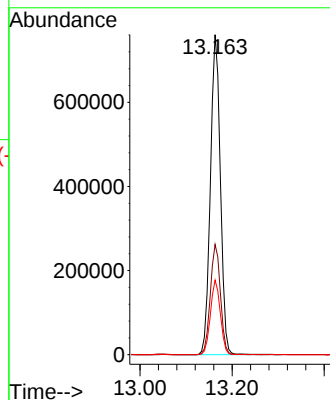
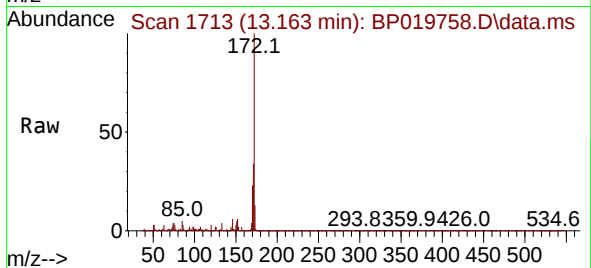
Tgt Ion:172 Resp: 1147861

Ion Ratio Lower Upper

172 100

171 34.4 28.2 42.4

170 23.3 18.9 28.3



#46

1,1'-Biphenyl

Concen: 36.177 ng

RT: 13.375 min Scan# 1749

Delta R.T. -0.012 min

Lab File: BP019758.D

Acq: 19 Feb 2024 12:13

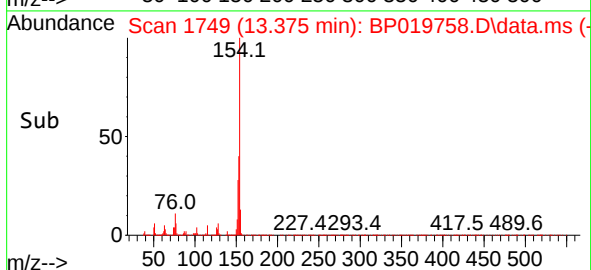
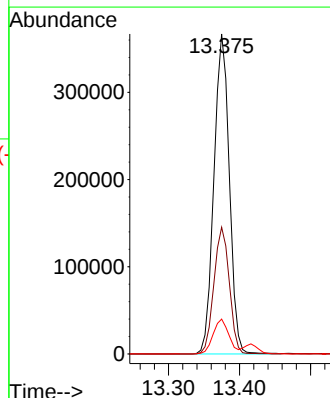
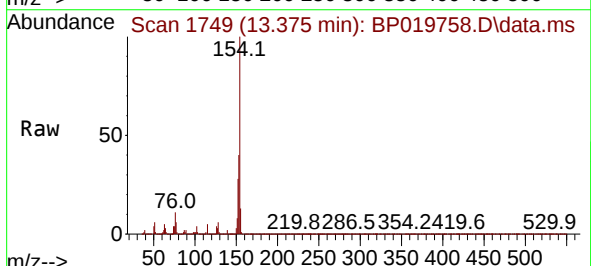
Tgt Ion:154 Resp: 550741

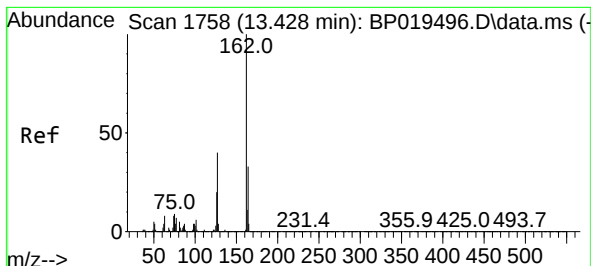
Ion Ratio Lower Upper

154 100

153 39.6 20.2 60.2

76 10.9 0.0 31.6





#47

2-Chloronaphthalene

Concen: 36.727 ng

RT: 13.416 min Scan# 1756

Delta R.T. -0.012 min

Lab File: BP019758.D

Acq: 19 Feb 2024 12:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

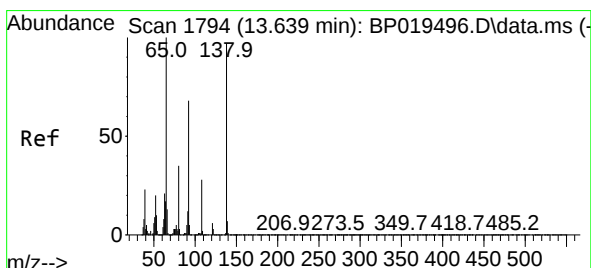
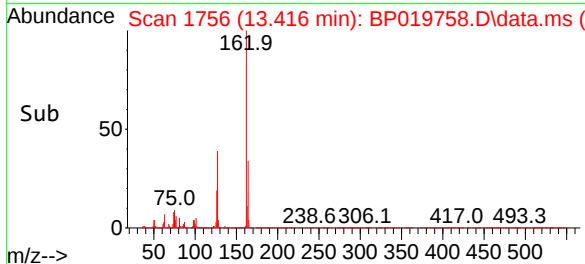
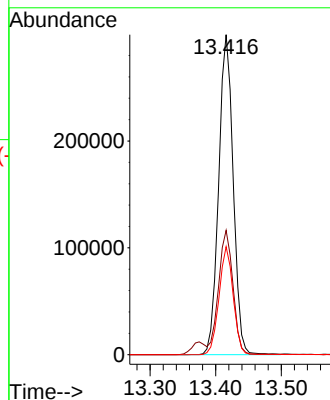
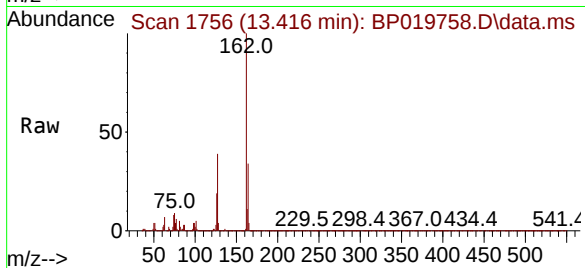
Tgt Ion:162 Resp: 458962

Ion Ratio Lower Upper

162 100

127 38.9 32.1 48.1

164 33.8 26.7 40.1



#48

2-Nitroaniline

Concen: 39.093 ng

RT: 13.628 min Scan# 1792

Delta R.T. -0.012 min

Lab File: BP019758.D

Acq: 19 Feb 2024 12:13

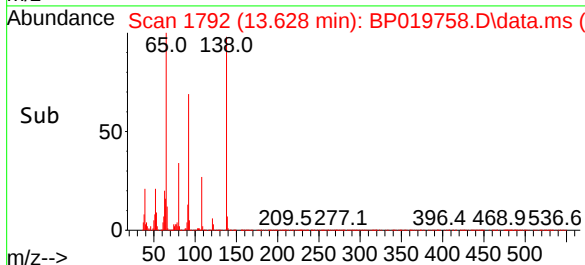
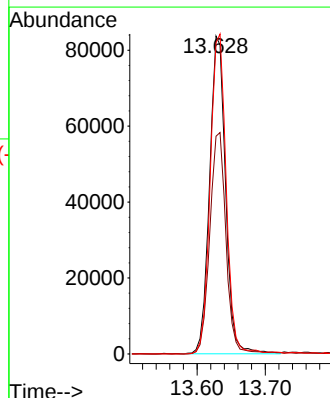
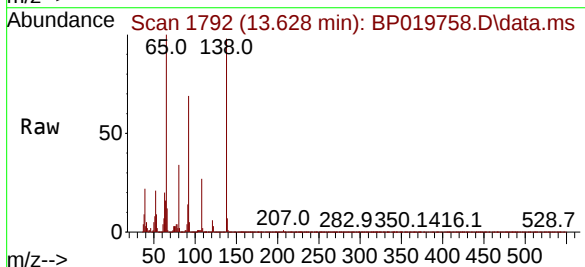
Tgt Ion: 65 Resp: 136603

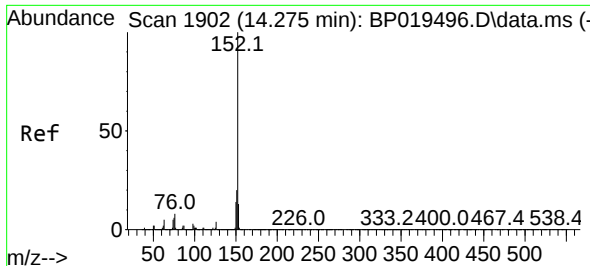
Ion Ratio Lower Upper

65 100

92 68.5 54.7 82.1

138 98.0 77.8 116.6

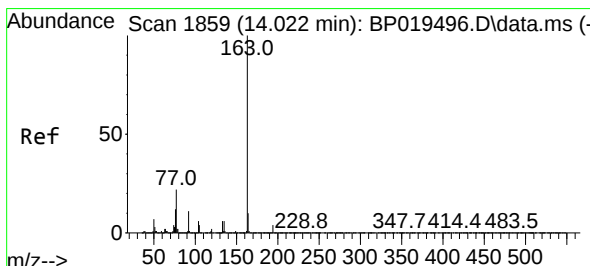
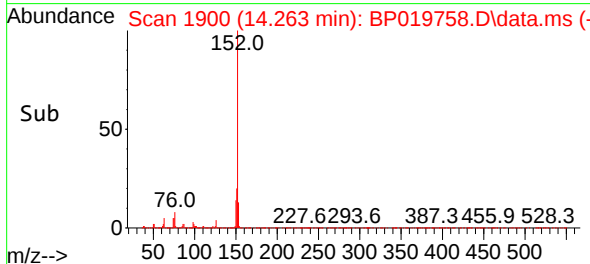
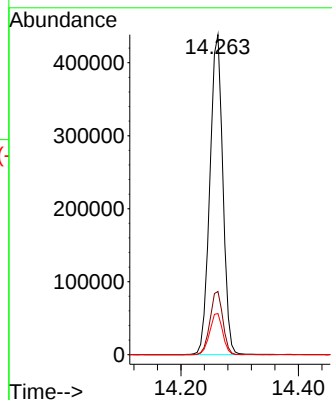
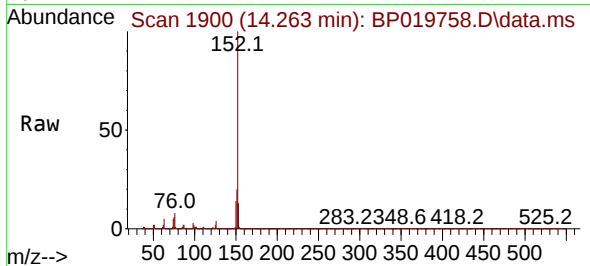




#49
Acenaphthylene
Concen: 38.209 ng
RT: 14.263 min Scan# 1902
Delta R.T. -0.012 min
Lab File: BP019758.D
Acq: 19 Feb 2024 12:13

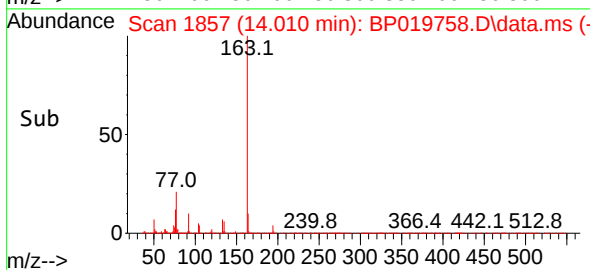
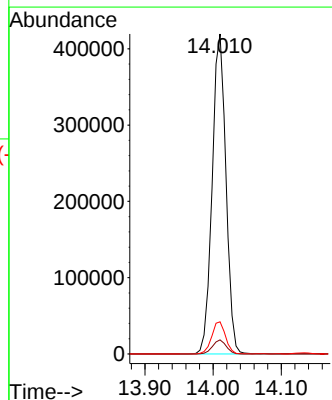
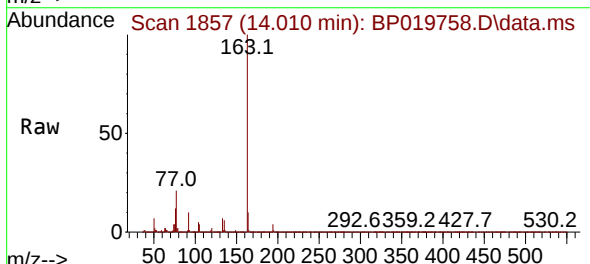
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

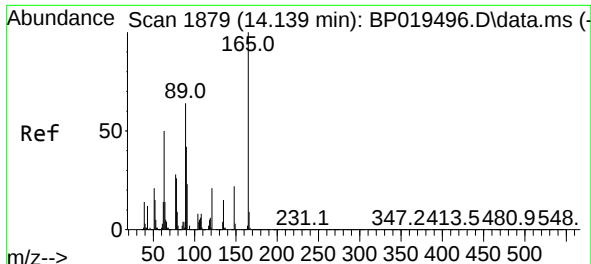
Tgt Ion:152 Resp: 669895
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.6
153 12.9 10.6 15.8



#50
Dimethylphthalate
Concen: 40.385 ng
RT: 14.010 min Scan# 1857
Delta R.T. -0.012 min
Lab File: BP019758.D
Acq: 19 Feb 2024 12:13

Tgt Ion:163 Resp: 589677
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 10.0 7.8 11.6

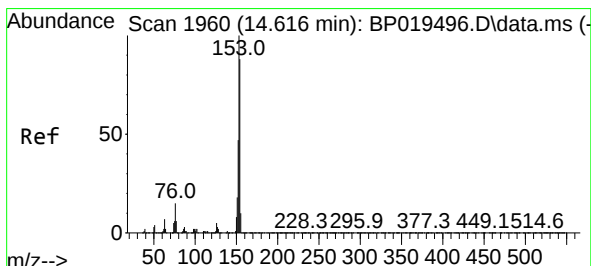
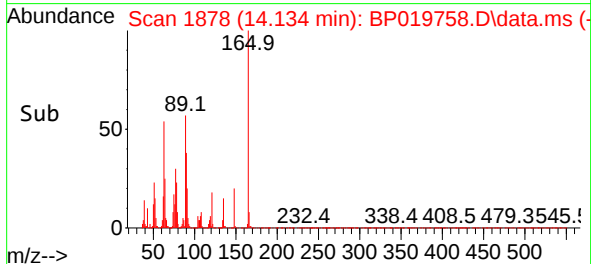
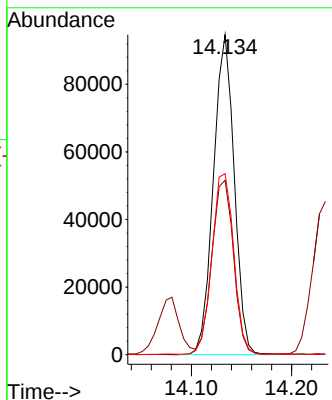
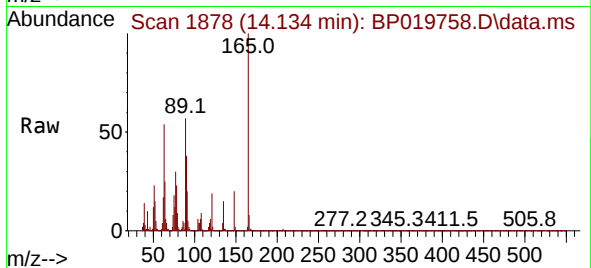




#51
2,6-Dinitrotoluene
Concen: 42.523 ng
RT: 14.134 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BP019758.D
Acq: 19 Feb 2024 12:13

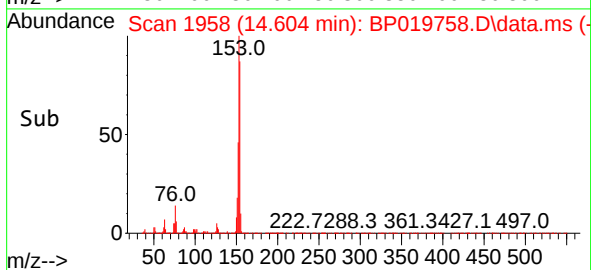
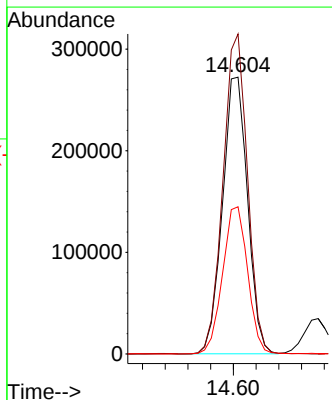
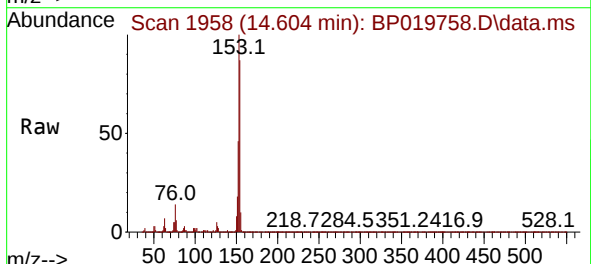
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

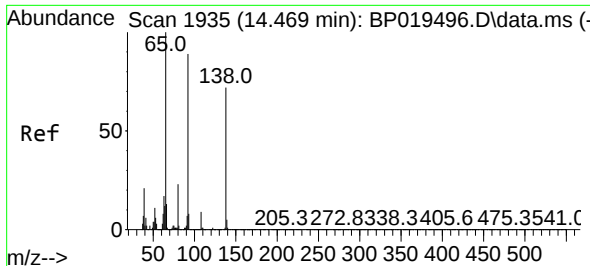
Tgt Ion:165 Resp: 136417
Ion Ratio Lower Upper
165 100
63 54.5 50.4 75.6
89 56.6 51.7 77.5



#52
Acenaphthene
Concen: 38.374 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.012 min
Lab File: BP019758.D
Acq: 19 Feb 2024 12:13

Tgt Ion:154 Resp: 417561
Ion Ratio Lower Upper
154 100
153 115.6 90.5 135.7
152 53.2 42.1 63.1

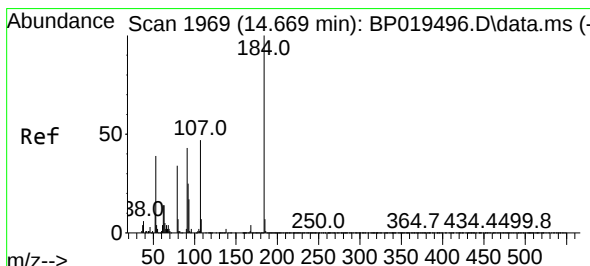
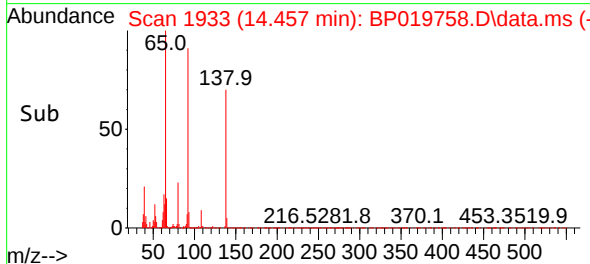
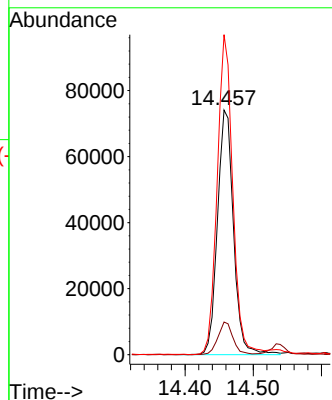
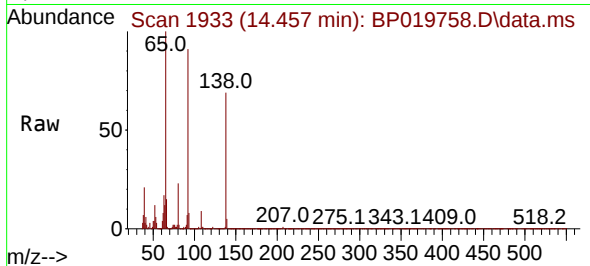




#53
3-Nitroaniline
Concen: 41.188 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.012 min
Lab File: BP019758.D
Acq: 19 Feb 2024 12:13

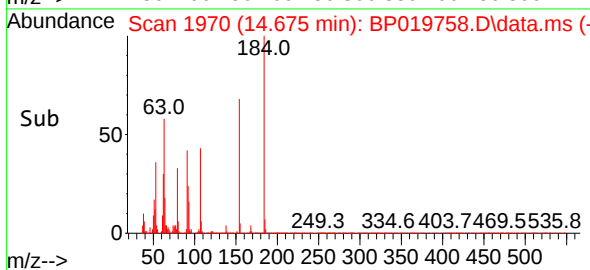
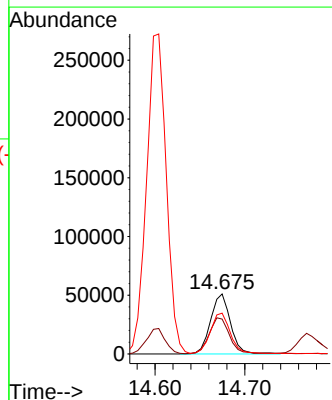
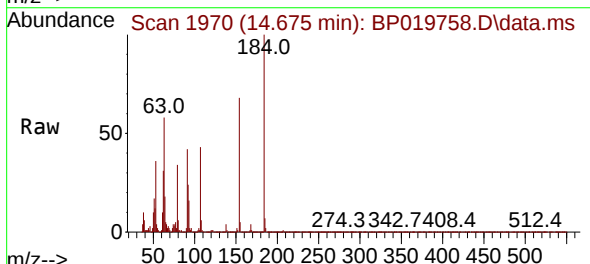
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

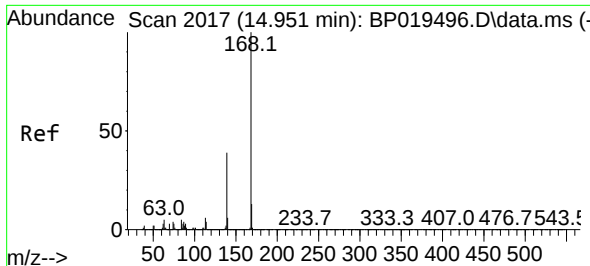
Tgt Ion:138 Resp: 121431
Ion Ratio Lower Upper
138 100
108 13.4 9.7 14.5
92 130.8 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 47.261 ng
RT: 14.675 min Scan# 1970
Delta R.T. 0.006 min
Lab File: BP019758.D
Acq: 19 Feb 2024 12:13

Tgt Ion:184 Resp: 78721
Ion Ratio Lower Upper
184 100
63 58.3 50.5 75.7
154 68.0 53.4 80.0

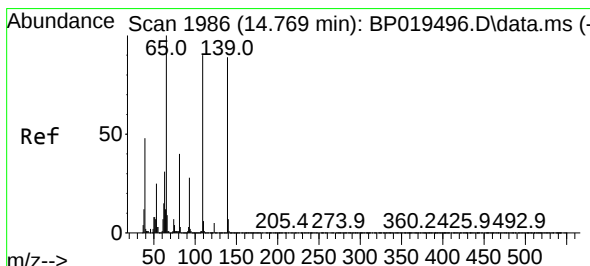
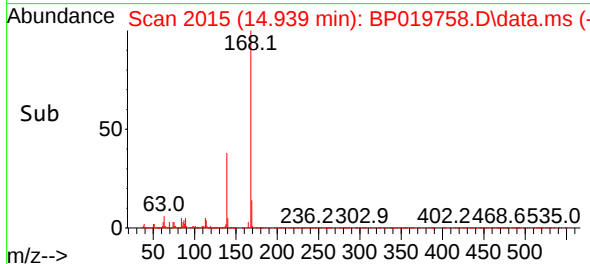
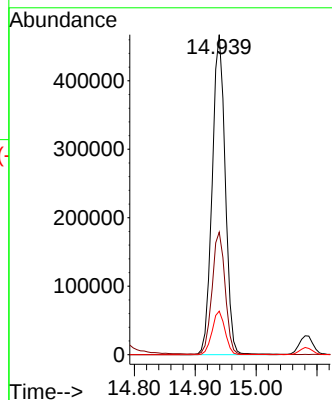
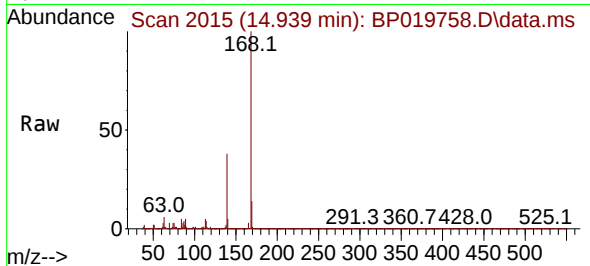




#55
Dibenzofuran
Concen: 39.230 ng
RT: 14.939 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BP019758.D
Acq: 19 Feb 2024 12:13

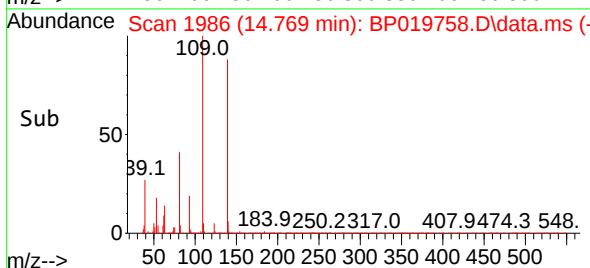
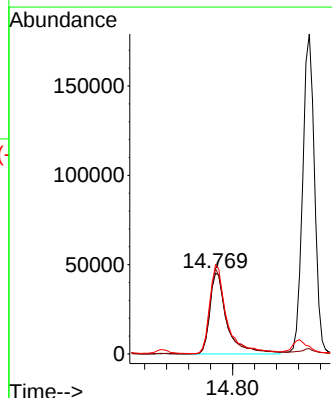
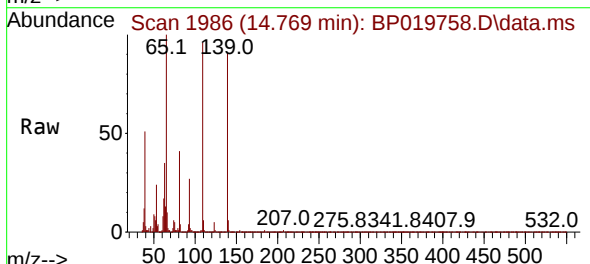
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

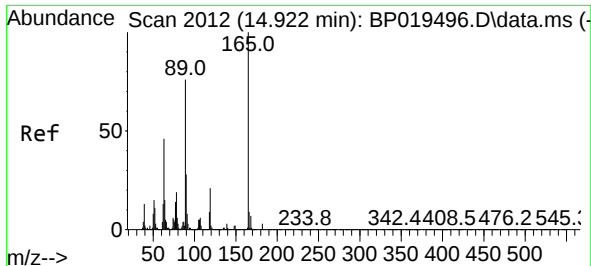
Tgt Ion:168 Resp: 695269
Ion Ratio Lower Upper
168 100
139 38.3 31.5 47.3
169 13.6 10.3 15.5



#56
4-Nitrophenol
Concen: 40.514 ng
RT: 14.769 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BP019758.D
Acq: 19 Feb 2024 12:13

Tgt Ion:139 Resp: 97900
Ion Ratio Lower Upper
139 100
109 105.8 82.0 122.0
65 110.2 92.9 132.9

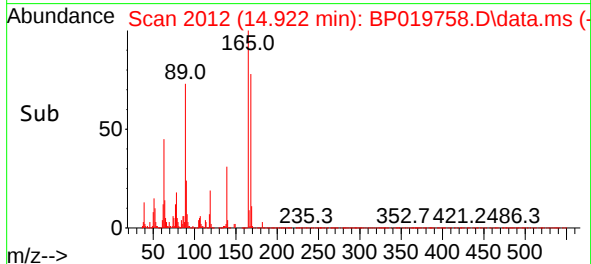
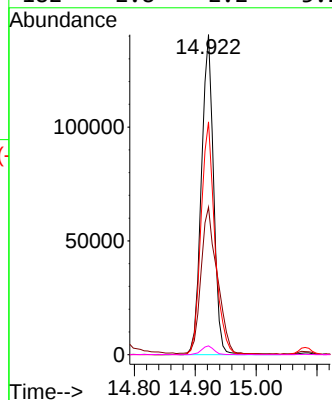
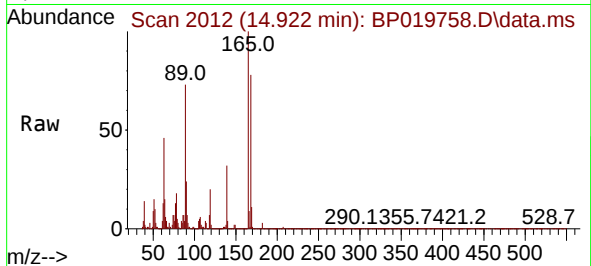




#57
2,4-Dinitrotoluene
Concen: 46.326 ng
RT: 14.922 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BP019758.D
Acq: 19 Feb 2024 12:13

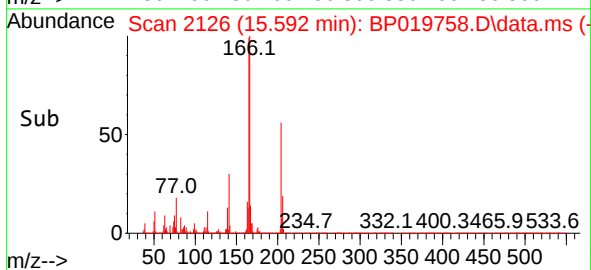
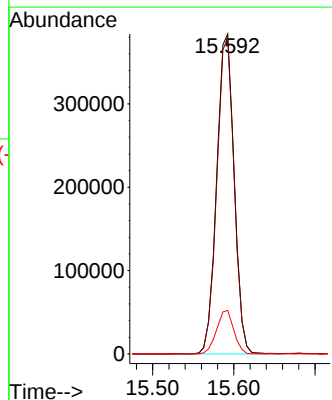
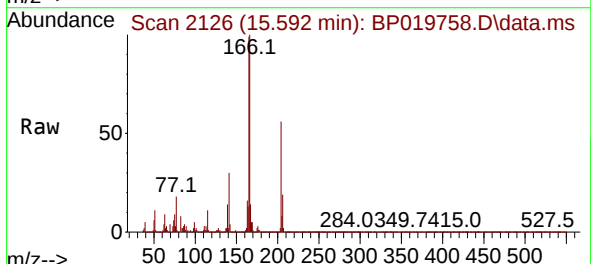
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

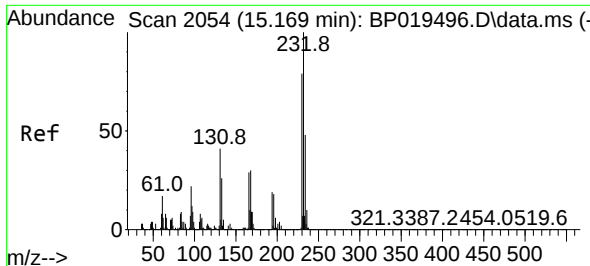
Tgt Ion:165 Resp: 194753
Ion Ratio Lower Upper
165 100
63 46.1 36.9 55.3
89 72.8 61.1 91.7
182 2.8 2.2 3.2



#58
Fluorene
Concen: 40.647 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP019758.D
Acq: 19 Feb 2024 12:13

Tgt Ion:166 Resp: 573758
Ion Ratio Lower Upper
166 100
165 98.7 77.8 116.8
167 13.6 10.7 16.1

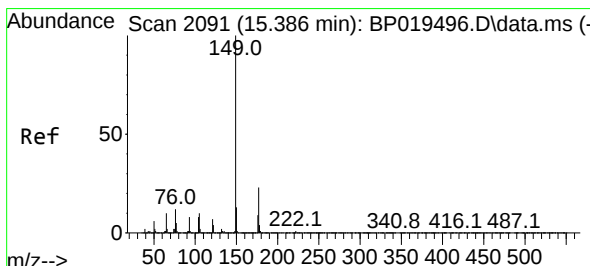
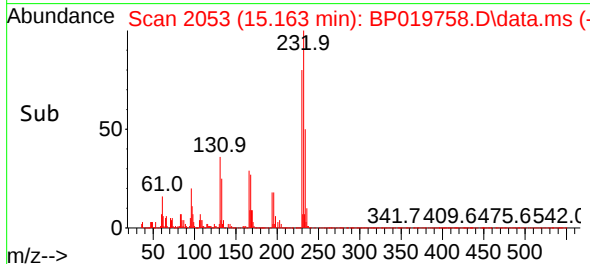
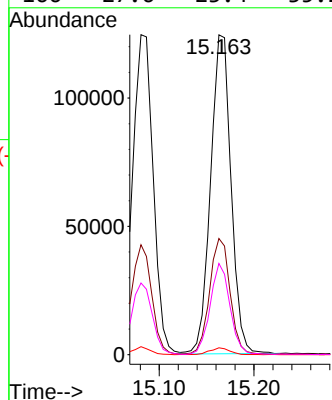
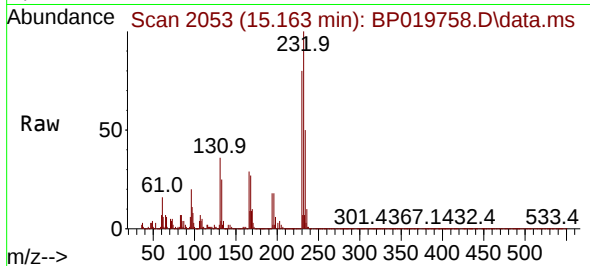




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.291 ng
RT: 15.163 min Scan# 2053
Delta R.T. -0.006 min
Lab File: BP019758.D
Acq: 19 Feb 2024 12:13

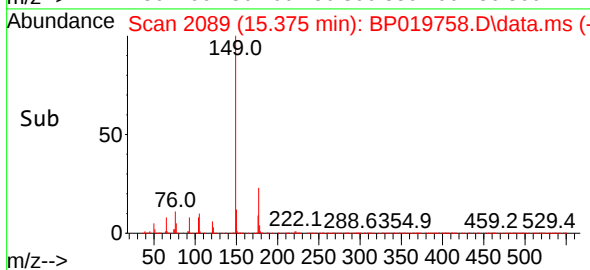
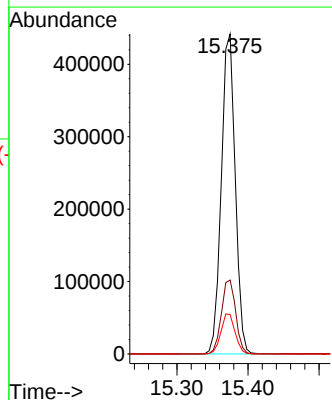
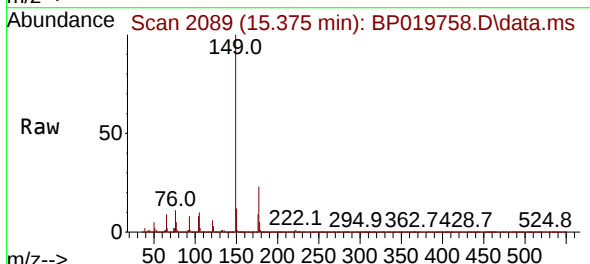
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:232	Resp:	186332
Ion Ratio	Lower	Upper
232	100	
131	36.3	32.4 48.6
130	2.2	1.9 2.9
166	27.6	23.4 35.2



#60
Diethylphthalate
Concen: 41.182 ng
RT: 15.375 min Scan# 2089
Delta R.T. -0.012 min
Lab File: BP019758.D
Acq: 19 Feb 2024 12:13

Tgt Ion:149	Resp:	598112
Ion Ratio	Lower	Upper
149	100	
177	23.1	18.2 27.2
150	12.3	10.2 15.4

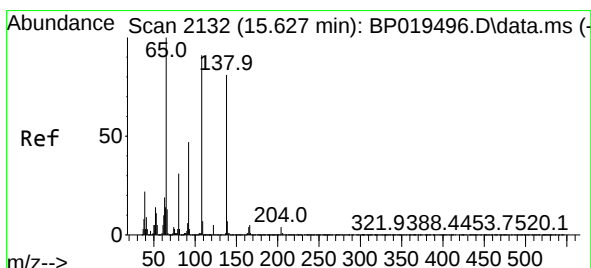
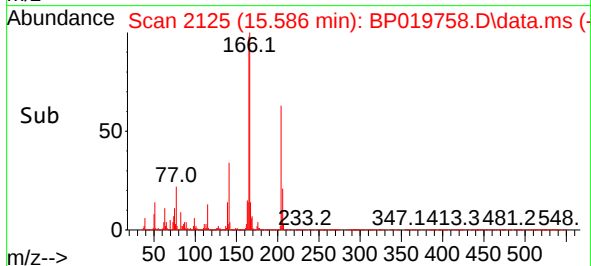
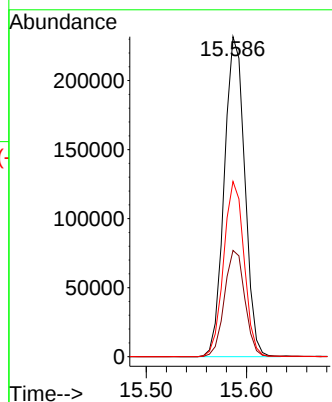
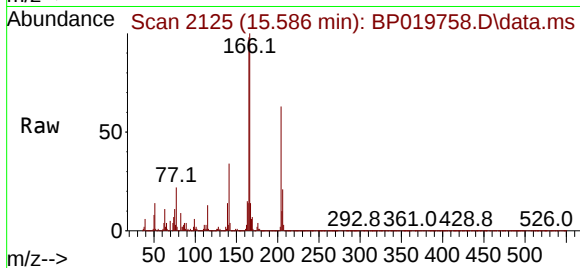




#61
4-Chlorophenyl-phenylether
Concen: 41.448 ng
RT: 15.586 min Scan# 2125
Delta R.T. -0.012 min
Lab File: BP019758.D
Acq: 19 Feb 2024 12:13

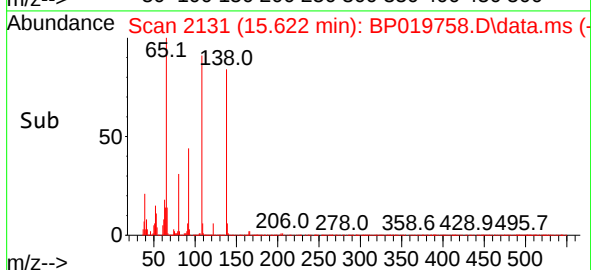
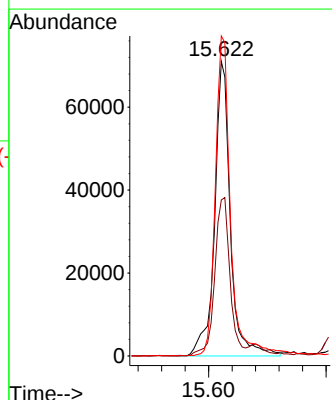
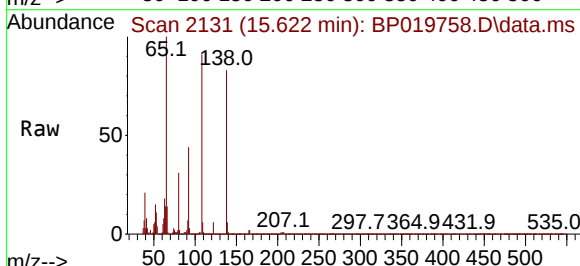
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

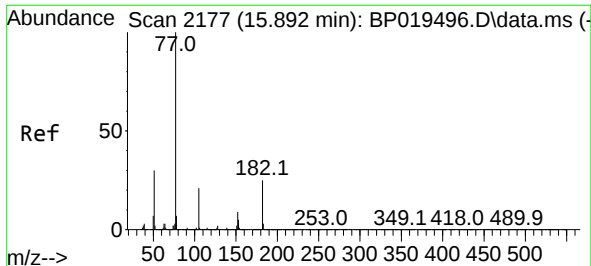
Tgt Ion:204 Resp: 328838
Ion Ratio Lower Upper
204 100
206 33.2 26.5 39.7
141 54.8 48.5 72.7



#62
4-Nitroaniline
Concen: 42.654 ng
RT: 15.622 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP019758.D
Acq: 19 Feb 2024 12:13

Tgt Ion:138 Resp: 131814
Ion Ratio Lower Upper
138 100
92 53.0 38.3 78.3
108 108.6 91.2 131.2

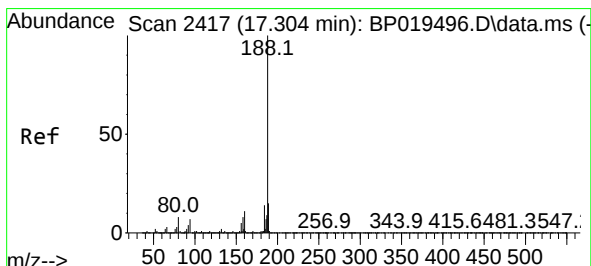
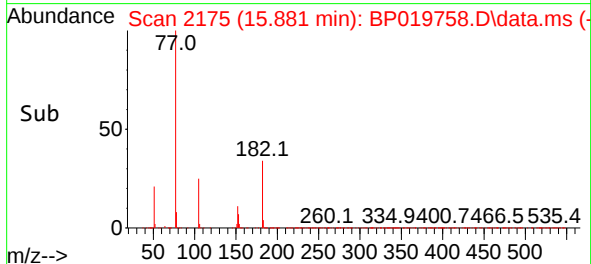
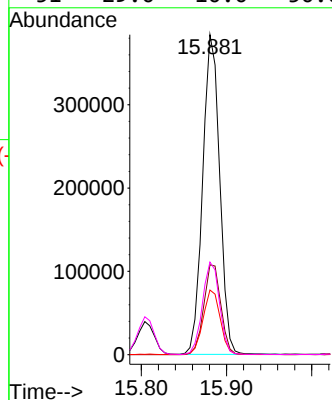
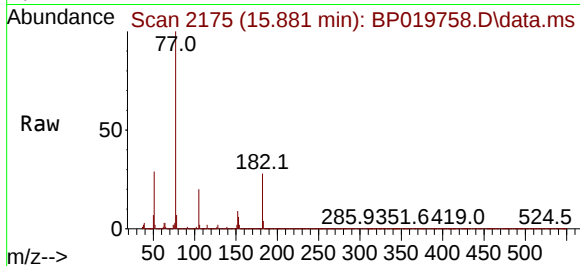




#63
Azobenzene
Concen: 37.878 ng
RT: 15.881 min Scan# 2175
Delta R.T. -0.012 min
Lab File: BP019758.D
Acq: 19 Feb 2024 12:13

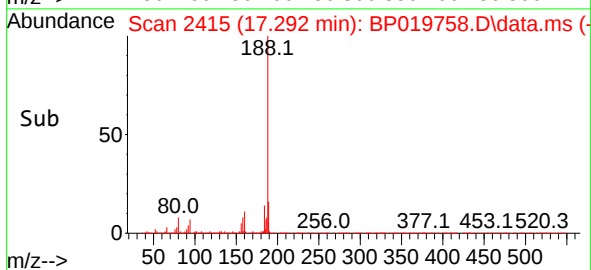
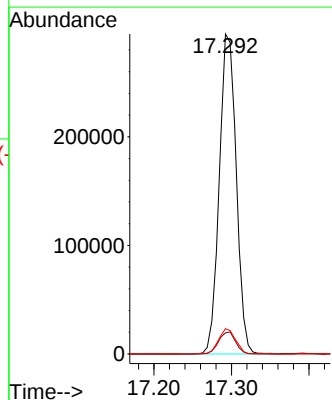
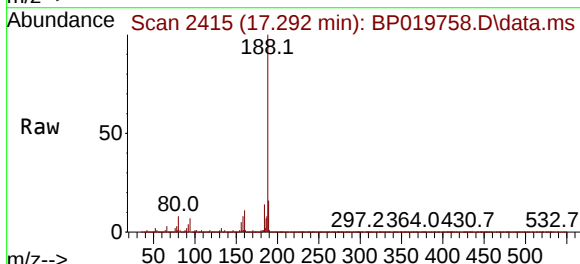
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

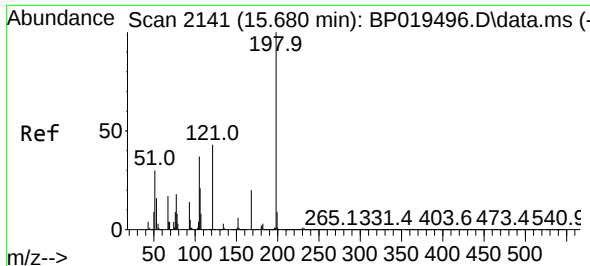
Tgt Ion: 77	Resp: 531979
Ion Ratio	Lower Upper
77 100	
182 28.1	5.1 45.1
105 20.2	0.8 40.8
51 29.0	10.0 50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.012 min
Lab File: BP019758.D
Acq: 19 Feb 2024 12:13

Tgt Ion:188	Resp: 448491
Ion Ratio	Lower Upper
188 100	
94 6.6	5.4 8.2
80 7.9	6.3 9.5

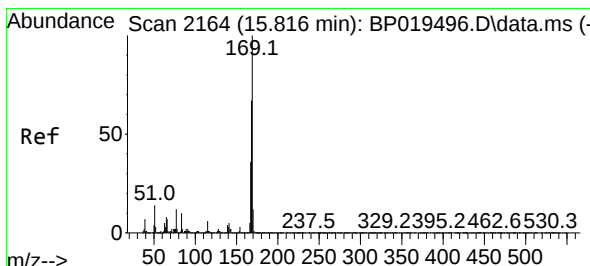
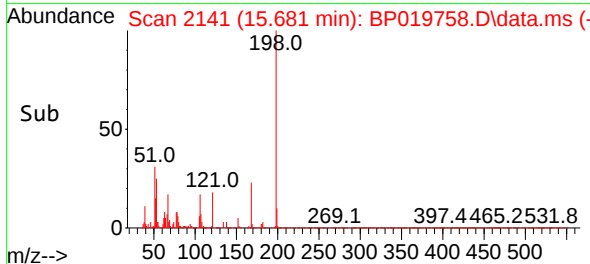
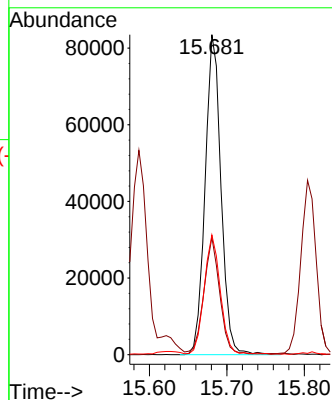
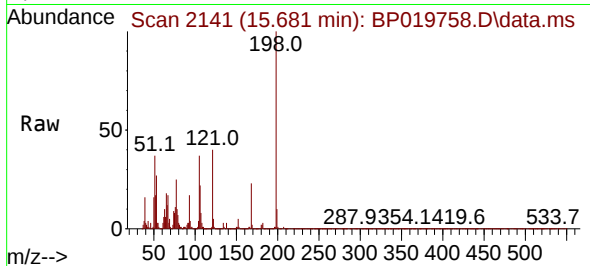




#65
4,6-Dinitro-2-methylphenol
Concen: 46.550 ng
RT: 15.681 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BP019758.D
Acq: 19 Feb 2024 12:13

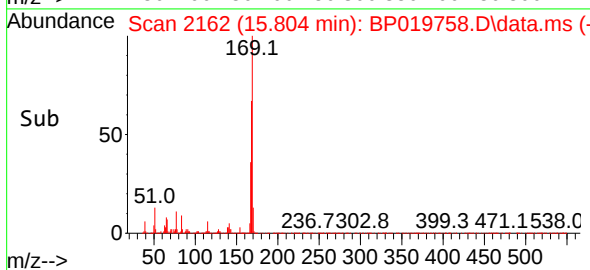
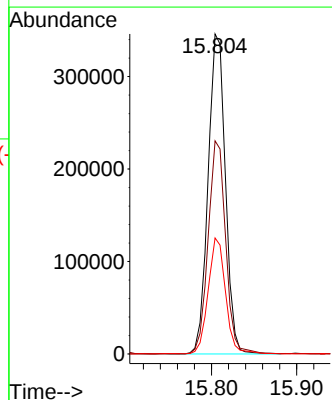
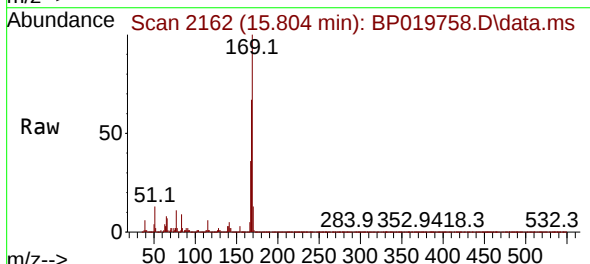
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

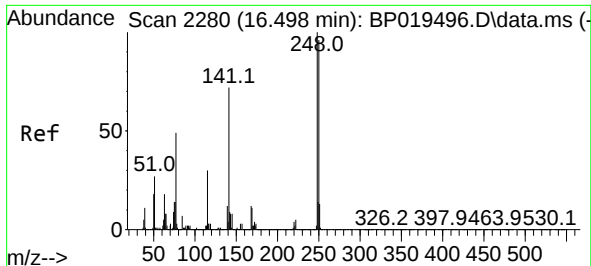
Tgt Ion:198 Resp: 119043
Ion Ratio Lower Upper
198 100
51 36.7 21.2 61.2
105 37.4 19.1 59.1



#66
n-Nitrosodiphenylamine
Concen: 36.438 ng
RT: 15.804 min Scan# 2162
Delta R.T. -0.012 min
Lab File: BP019758.D
Acq: 19 Feb 2024 12:13

Tgt Ion:169 Resp: 489433
Ion Ratio Lower Upper
169 100
168 66.6 53.4 80.2
167 36.2 28.9 43.3

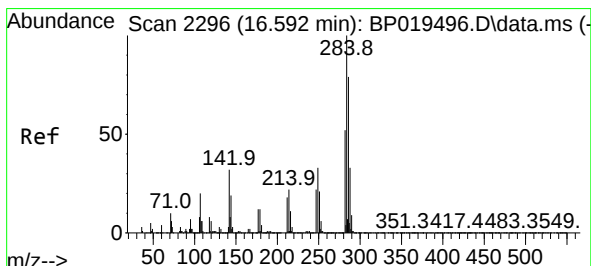
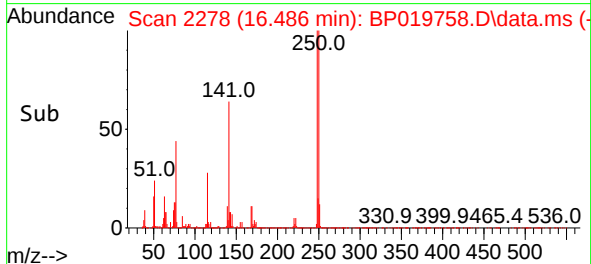
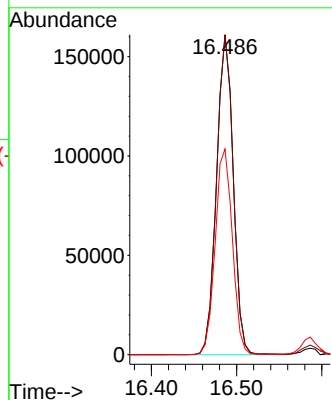
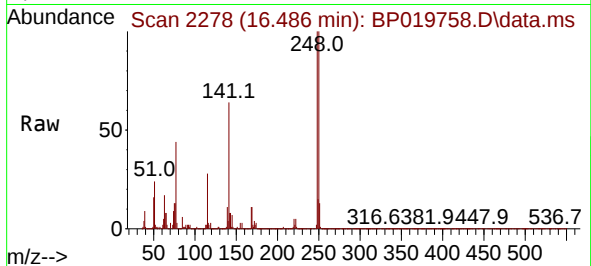




#67
4-Bromophenyl-phenylether
Concen: 39.166 ng
RT: 16.486 min Scan# 2195
Delta R.T. -0.012 min
Lab File: BP019758.D
Acq: 19 Feb 2024 12:13

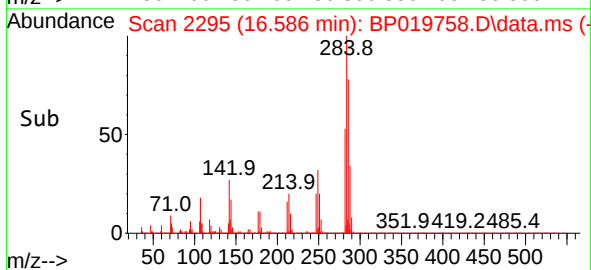
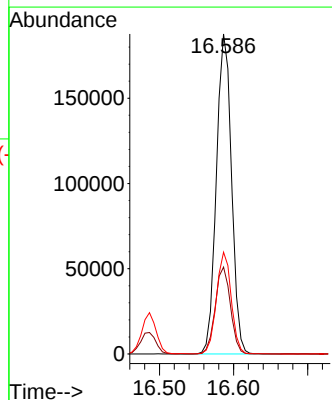
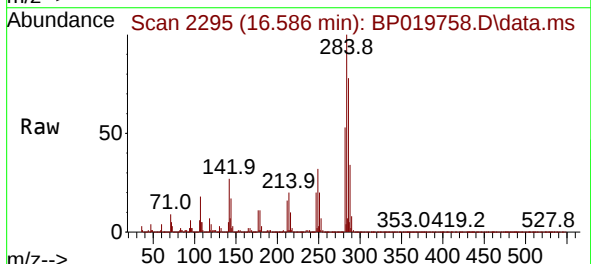
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

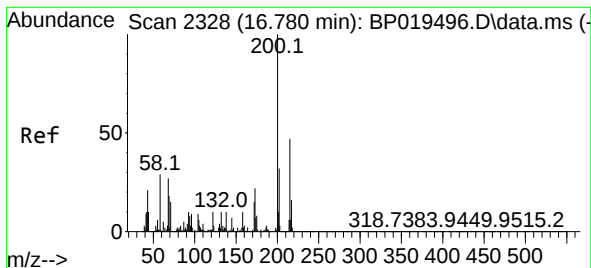
Tgt Ion:248 Resp: 219592
Ion Ratio Lower Upper
248 100
250 99.9 76.9 115.3
141 64.3 58.0 87.0



#68
Hexachlorobenzene
Concen: 40.574 ng
RT: 16.586 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BP019758.D
Acq: 19 Feb 2024 12:13

Tgt Ion:284 Resp: 265652
Ion Ratio Lower Upper
284 100
142 27.1 25.4 38.2
249 31.8 26.5 39.7





#69

Atrazine

Concen: 38.524 ng

RT: 16.769 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP019758.D

Acq: 19 Feb 2024 12:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

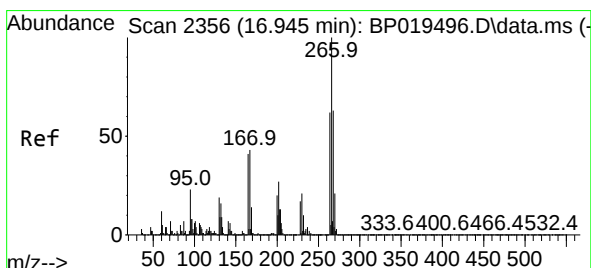
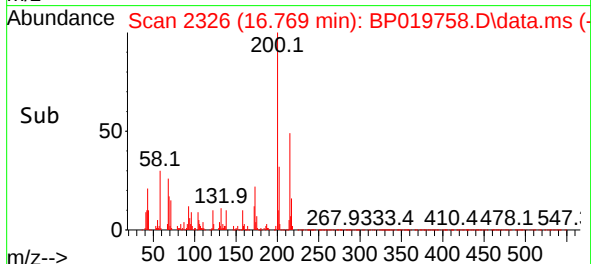
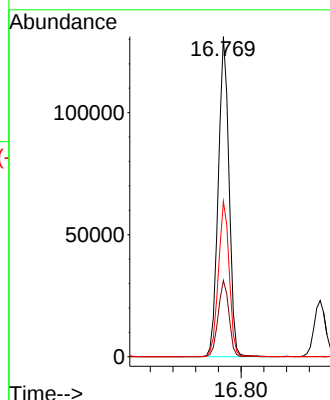
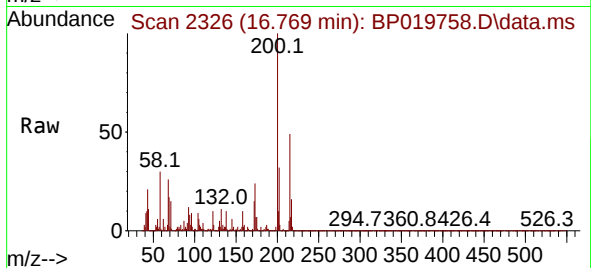
Tgt Ion:200 Resp: 171706

Ion Ratio Lower Upper

200 100

173 23.8 1.7 41.7

215 48.5 26.9 66.9



#70

Pentachlorophenol

Concen: 44.284 ng

RT: 16.939 min Scan# 2355

Delta R.T. -0.006 min

Lab File: BP019758.D

Acq: 19 Feb 2024 12:13

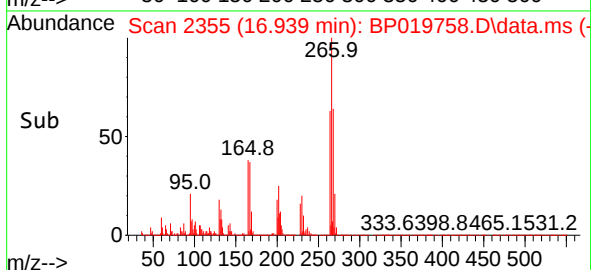
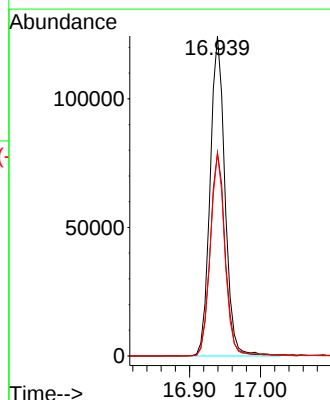
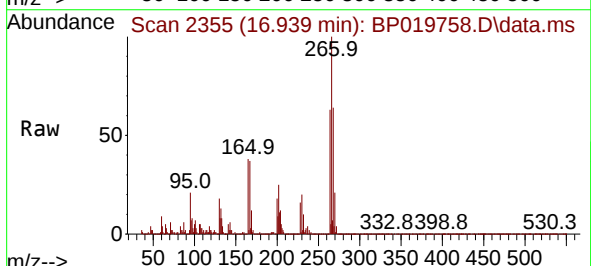
Tgt Ion:266 Resp: 180561

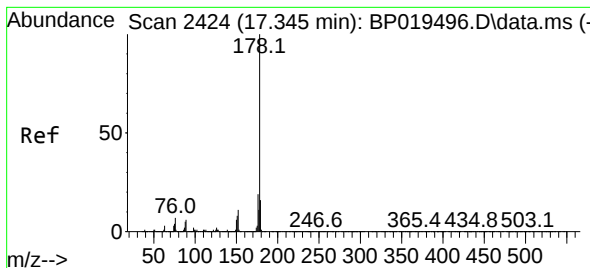
Ion Ratio Lower Upper

266 100

268 63.5 50.3 75.5

264 63.3 49.7 74.5





#71

Phenanthrene

Concen: 38.216 ng

RT: 17.339 min Scan# 2423

Delta R.T. -0.006 min

Lab File: BP019758.D

Acq: 19 Feb 2024 12:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

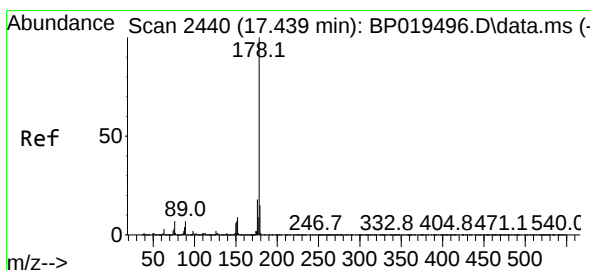
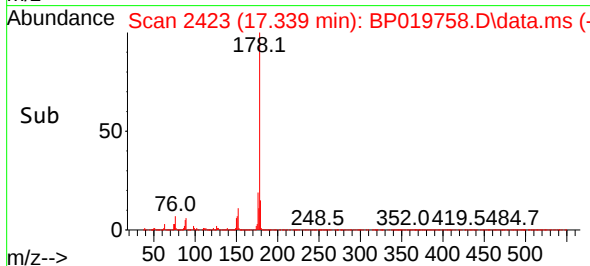
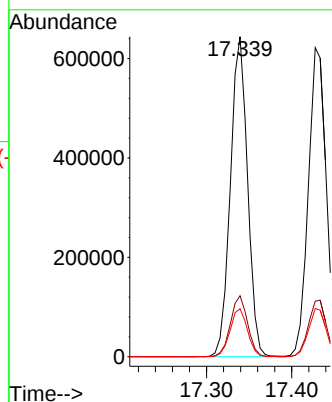
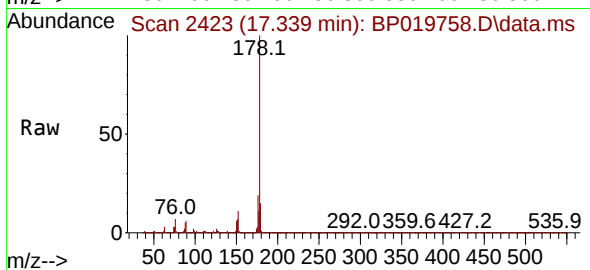
Tgt Ion:178 Resp: 901992

Ion Ratio Lower Upper

178 100

176 19.1 15.5 23.3

179 15.0 12.6 19.0



#72

Anthracene

Concen: 38.563 ng

RT: 17.428 min Scan# 2438

Delta R.T. -0.012 min

Lab File: BP019758.D

Acq: 19 Feb 2024 12:13

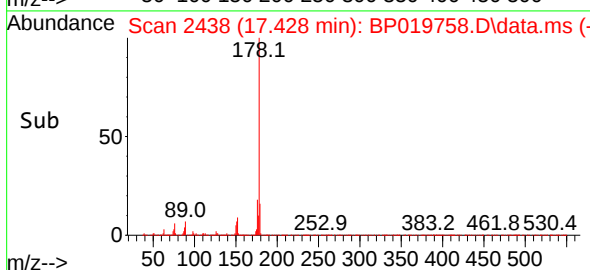
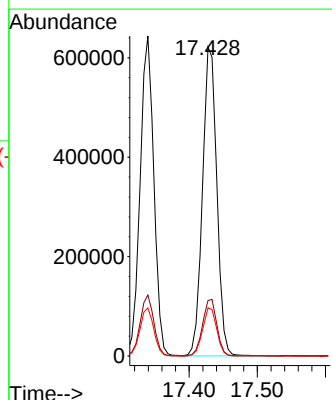
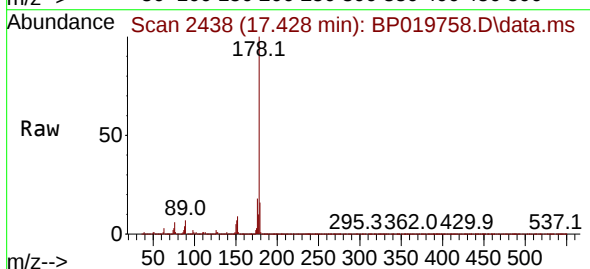
Tgt Ion:178 Resp: 907969

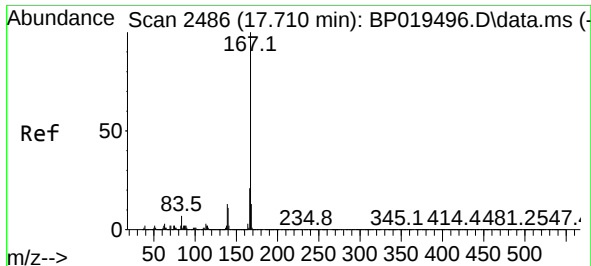
Ion Ratio Lower Upper

178 100

176 18.0 14.7 22.1

179 15.6 12.2 18.2

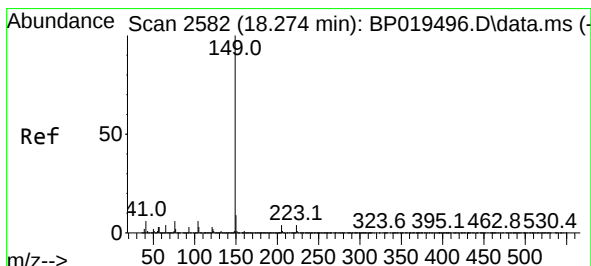
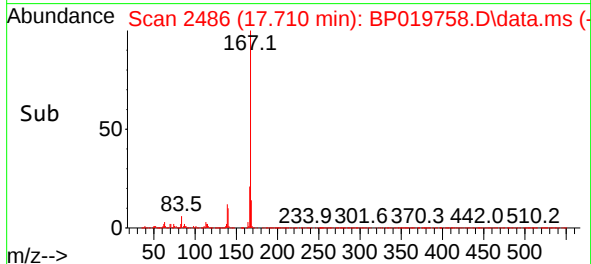
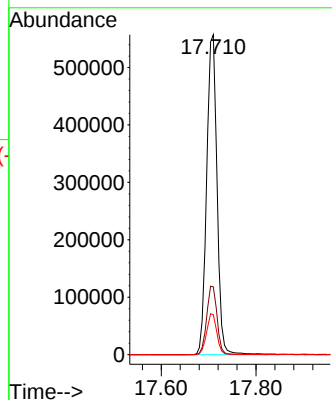
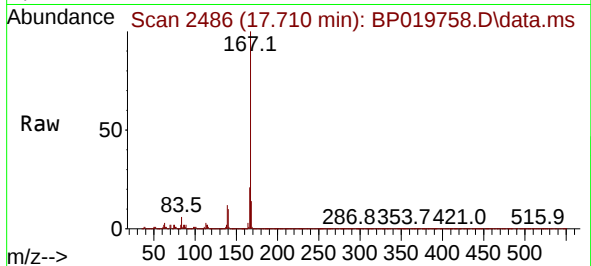




#73
 Carbazole
 Concen: 39.468 ng
 RT: 17.710 min Scan# 2486
 Delta R.T. 0.000 min
 Lab File: BP019758.D
 Acq: 19 Feb 2024 12:13

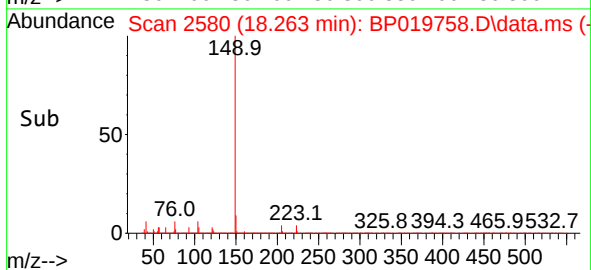
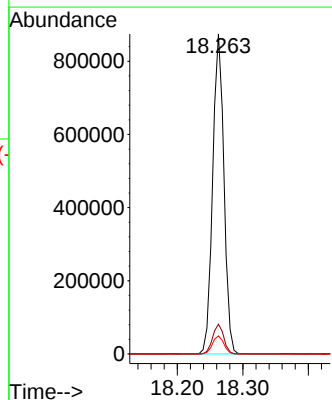
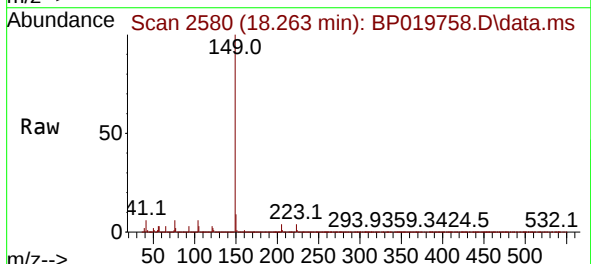
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 844200
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.2 25.8
 139 12.5 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 40.213 ng
 RT: 18.263 min Scan# 2580
 Delta R.T. -0.012 min
 Lab File: BP019758.D
 Acq: 19 Feb 2024 12:13

Tgt Ion:149 Resp: 1040000
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.6 4.8 7.2

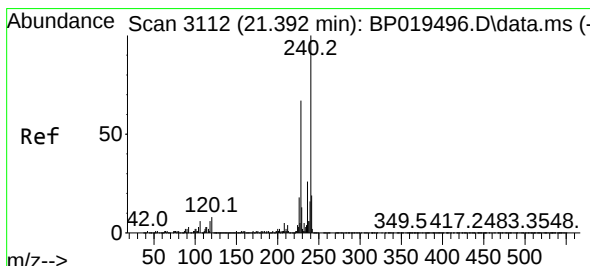
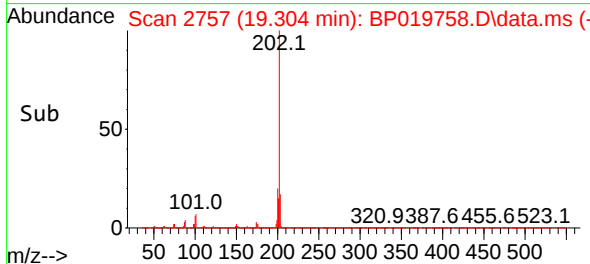
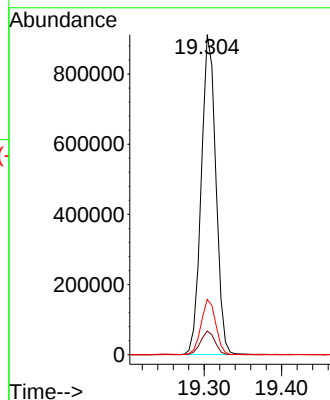
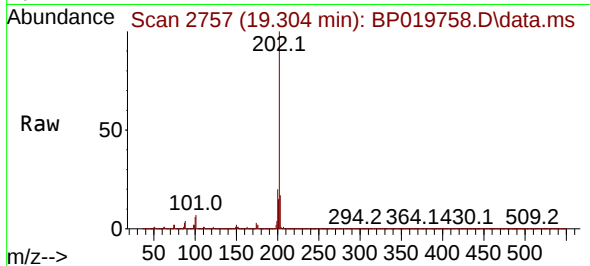




#75
Fluoranthene
Concen: 41.368 ng
RT: 19.304 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019758.D
Acq: 19 Feb 2024 12:13

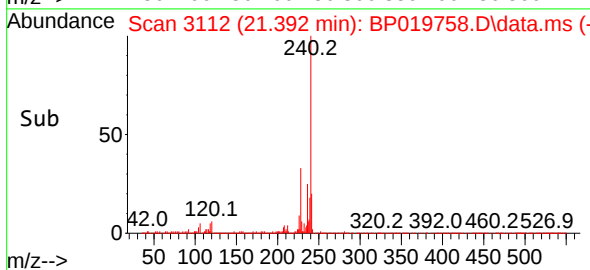
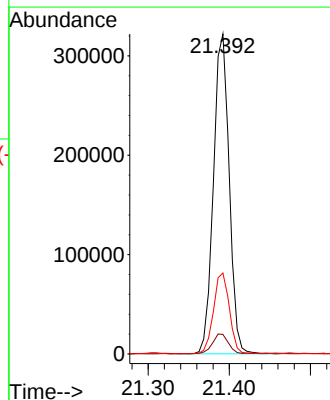
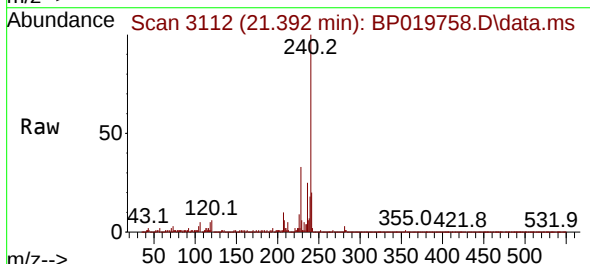
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

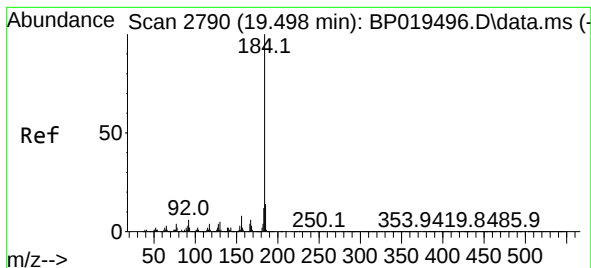
Tgt Ion:202 Resp: 1192770
Ion Ratio Lower Upper
202 100
101 7.4 0.0 27.7
203 17.2 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP019758.D
Acq: 19 Feb 2024 12:13

Tgt Ion:240 Resp: 433436
Ion Ratio Lower Upper
240 100
120 6.1 6.1 9.1
236 25.3 20.7 31.1





#77

Benzidine

Concen: 32.825 ng

RT: 19.498 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019758.D

Acq: 19 Feb 2024 12:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

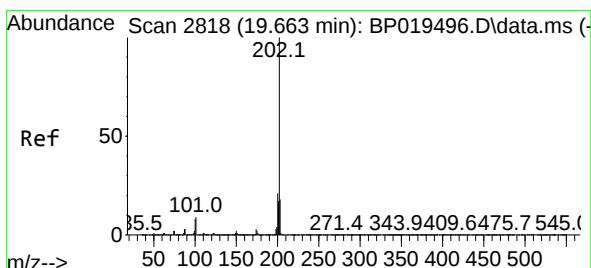
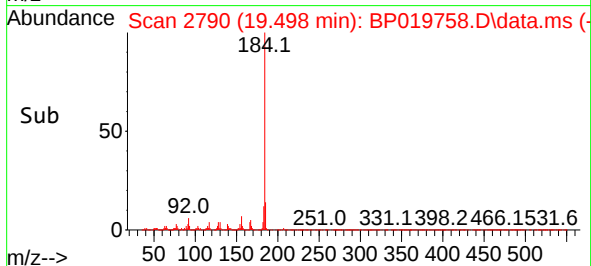
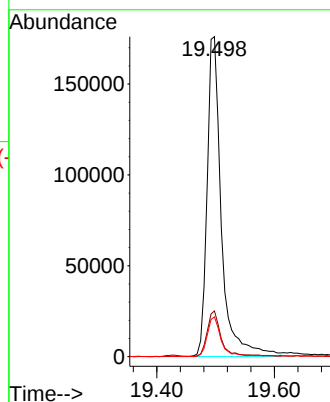
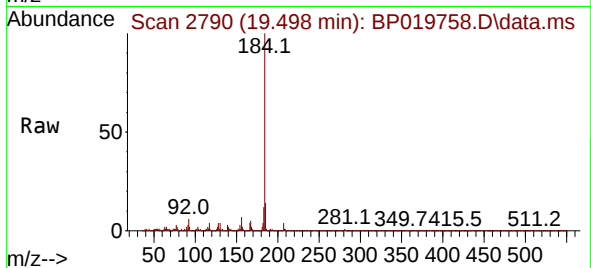
Tgt Ion:184 Resp: 297451

Ion Ratio Lower Upper

184 100

185 14.3 11.1 16.7

183 12.4 9.7 14.5



#78

Pyrene

Concen: 39.932 ng

RT: 19.657 min Scan# 2817

Delta R.T. -0.006 min

Lab File: BP019758.D

Acq: 19 Feb 2024 12:13

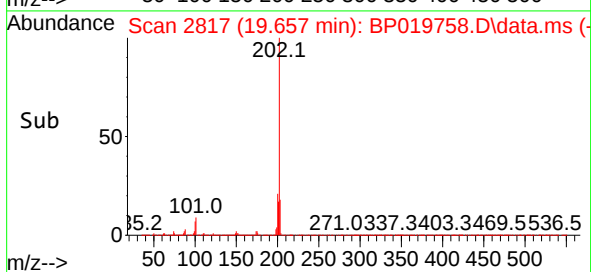
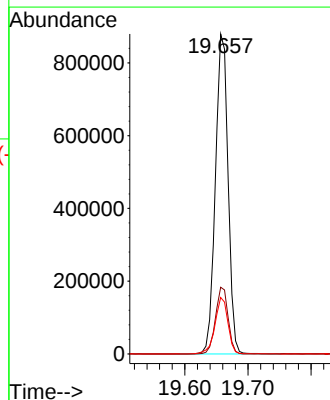
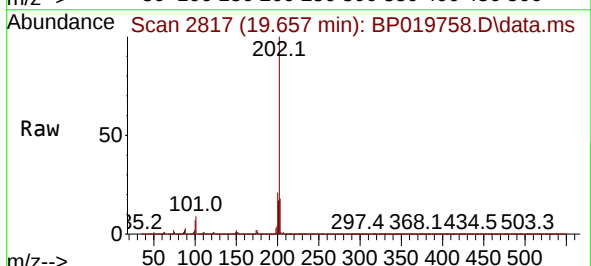
Tgt Ion:202 Resp: 1221511

Ion Ratio Lower Upper

202 100

200 20.9 16.9 25.3

203 17.6 14.2 21.2





#79

Terphenyl-d14

Concen: 84.635 ng

RT: 19.863 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019758.D

Acq: 19 Feb 2024 12:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

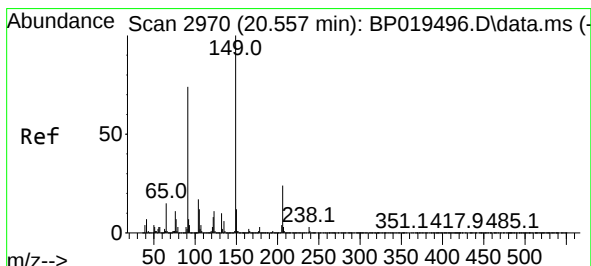
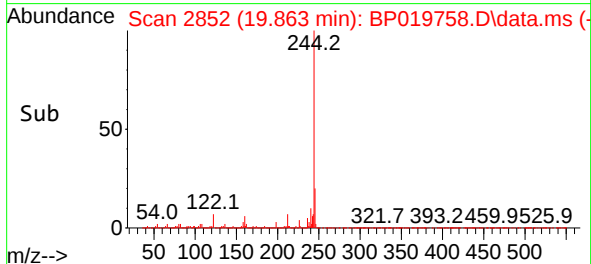
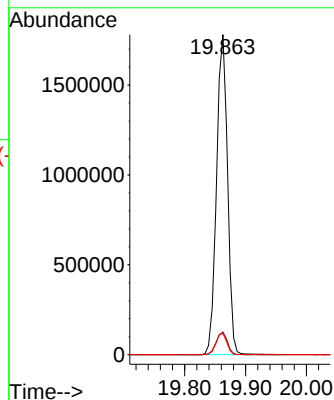
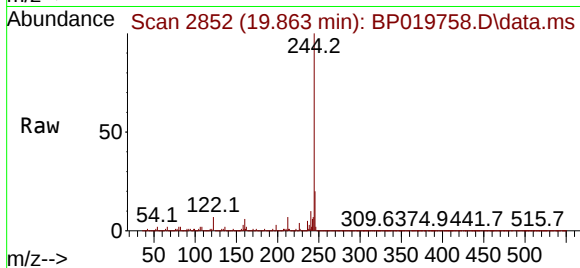
Tgt Ion:244 Resp: 2230649

Ion Ratio Lower Upper

244 100

212 7.1 6.1 9.1

122 6.6 5.9 8.9



#80

Butylbenzylphthalate

Concen: 40.106 ng

RT: 20.545 min Scan# 2968

Delta R.T. -0.012 min

Lab File: BP019758.D

Acq: 19 Feb 2024 12:13

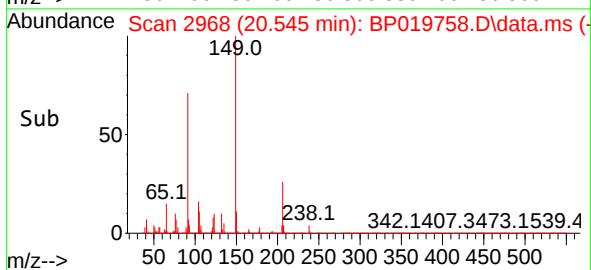
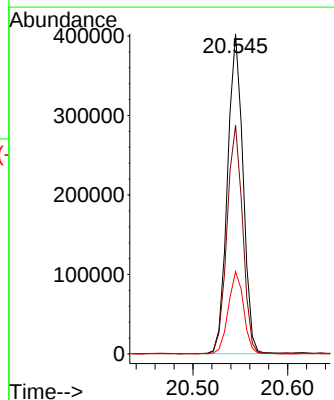
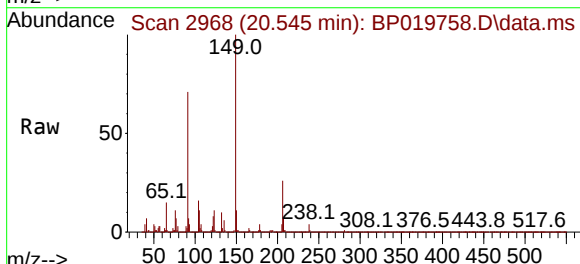
Tgt Ion:149 Resp: 458160

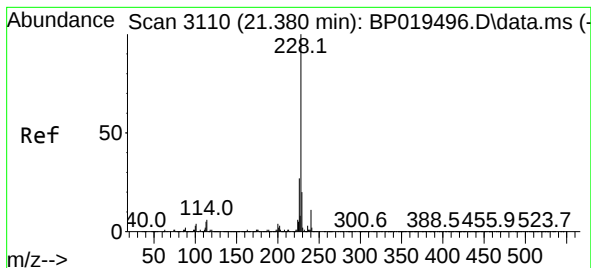
Ion Ratio Lower Upper

149 100

91 71.5 59.4 89.0

206 25.7 19.0 28.6





#81

Benzo(a)anthracene

Concen: 38.540 ng

RT: 21.374 min Scan# 3110

Delta R.T. -0.006 min

Lab File: BP019758.D

Acq: 19 Feb 2024 12:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

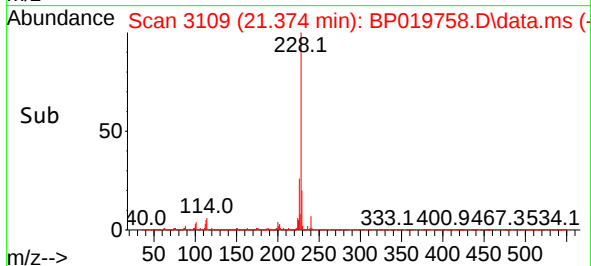
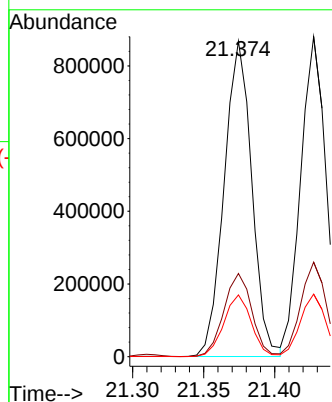
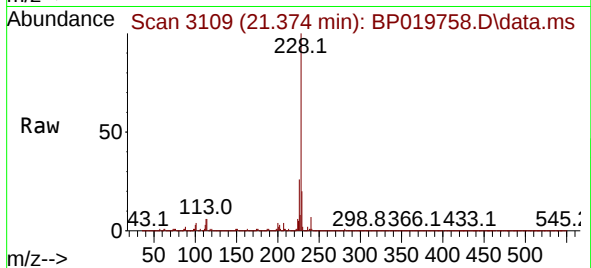
Tgt Ion:228 Resp: 1175893

Ion Ratio Lower Upper

228 100

226 26.4 21.7 32.5

229 19.6 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 38.452 ng

RT: 21.310 min Scan# 3098

Delta R.T. -0.006 min

Lab File: BP019758.D

Acq: 19 Feb 2024 12:13

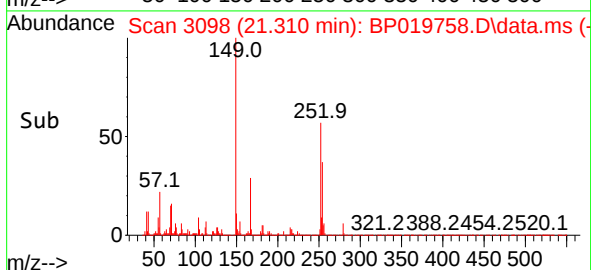
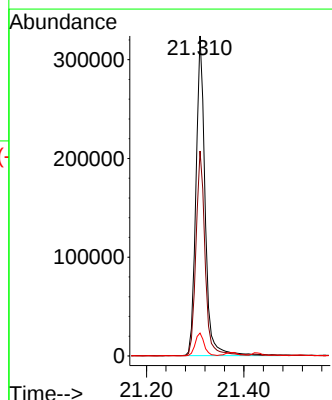
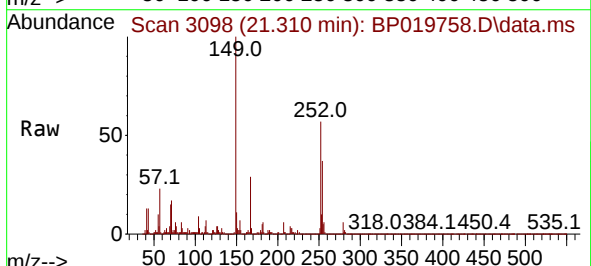
Tgt Ion:252 Resp: 427512

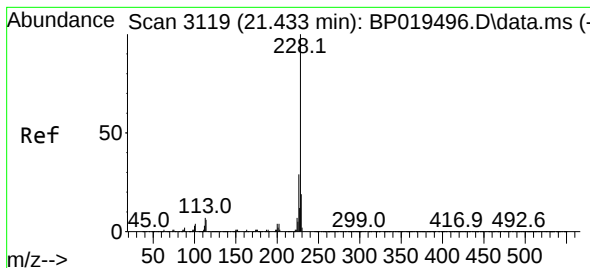
Ion Ratio Lower Upper

252 100

254 64.0 50.7 76.1

126 7.2 6.4 9.6





#83

Chrysene

Concen: 38.237 ng

RT: 21.427 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BP019758.D

Acq: 19 Feb 2024 12:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

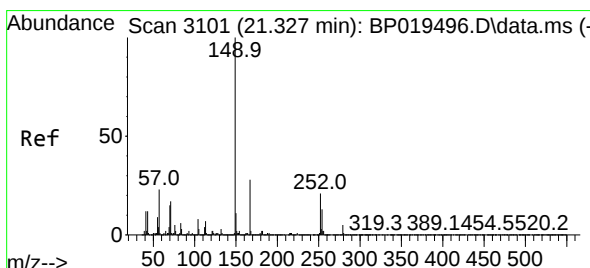
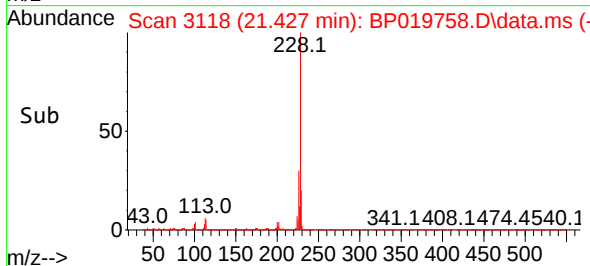
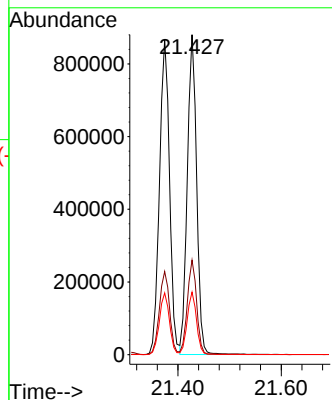
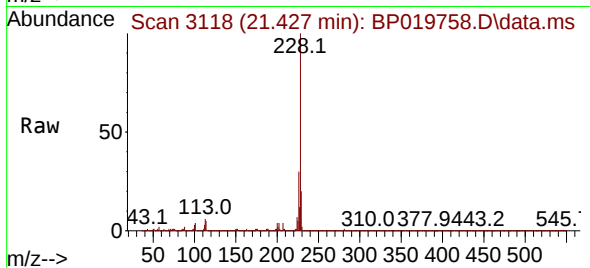
Tgt Ion:228 Resp: 1107630

Ion Ratio Lower Upper

228 100

226 29.6 23.4 35.2

229 19.5 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.185 ng

RT: 21.310 min Scan# 3098

Delta R.T. -0.017 min

Lab File: BP019758.D

Acq: 19 Feb 2024 12:13

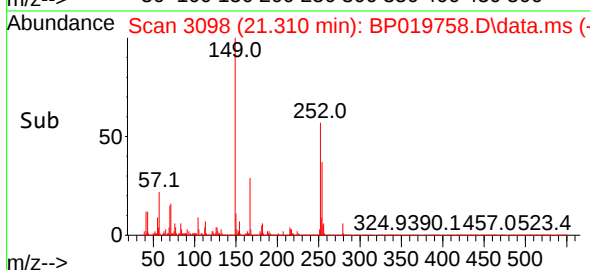
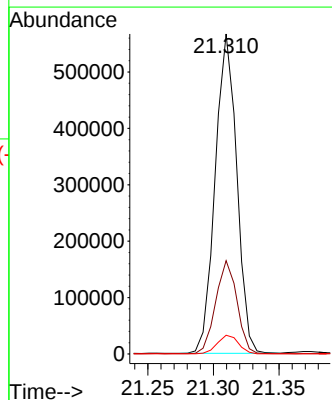
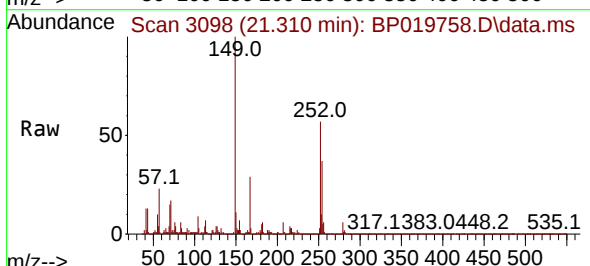
Tgt Ion:149 Resp: 646850

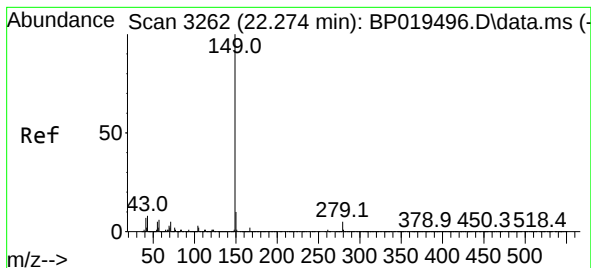
Ion Ratio Lower Upper

149 100

167 29.1 22.7 34.1

279 5.8 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 35.644 ng

RT: 22.251 min Scan# 31

Delta R.T. -0.023 min

Lab File: BP019758.D

Acq: 19 Feb 2024 12:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

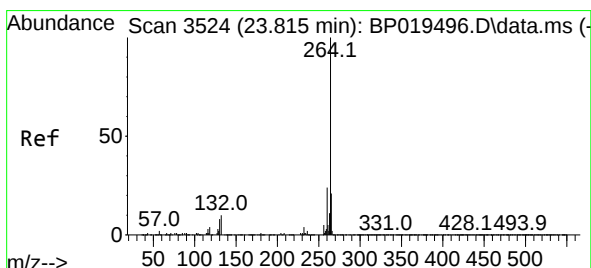
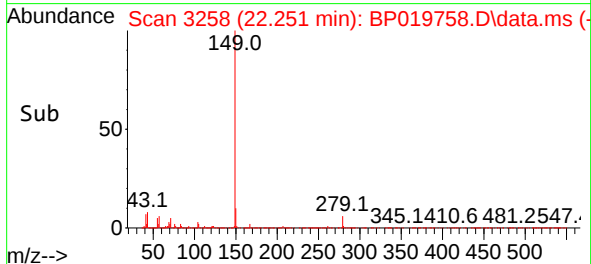
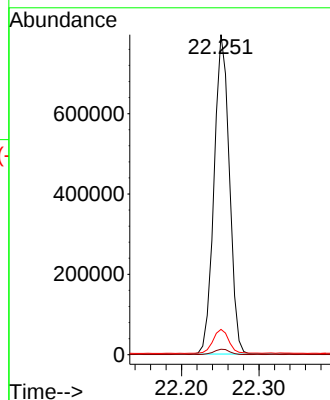
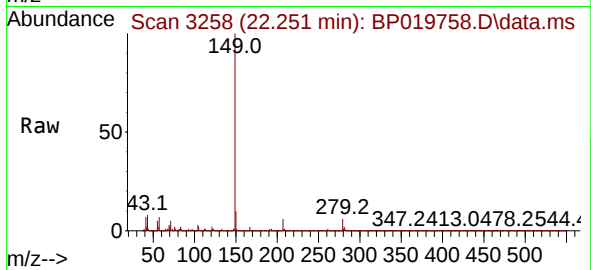
Tgt Ion:149 Resp: 1090926

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: 23.810 min Scan# 3523

Delta R.T. -0.006 min

Lab File: BP019758.D

Acq: 19 Feb 2024 12:13

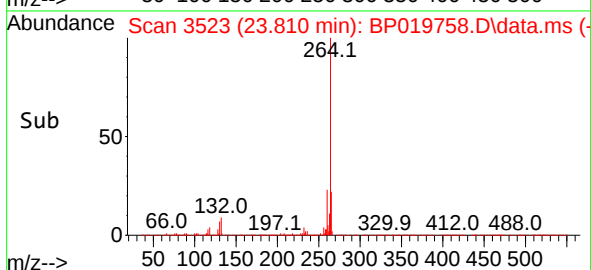
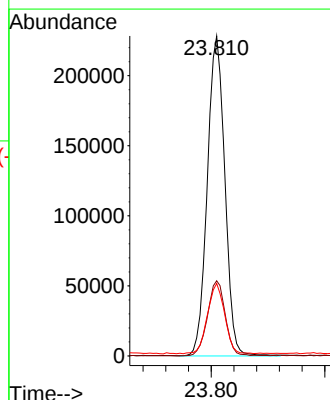
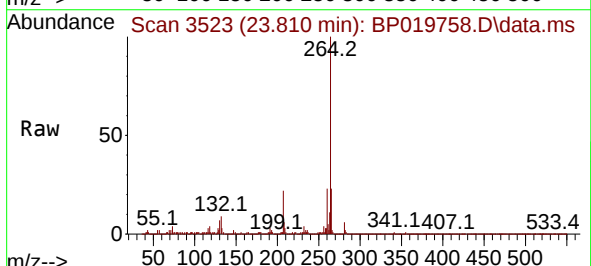
Tgt Ion:264 Resp: 488465

Ion Ratio Lower Upper

264 100

260 23.5 19.2 28.8

265 22.7 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.078 ng

RT: 26.345 min Scan# 3954

Delta R.T. 0.000 min

Lab File: BP019758.D

Acq: 19 Feb 2024 12:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

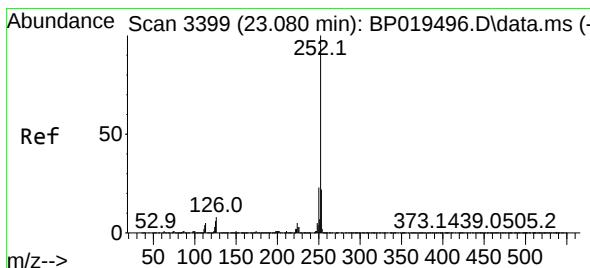
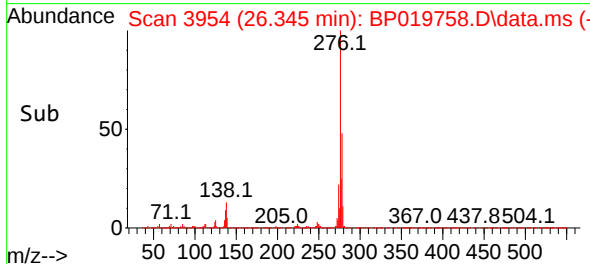
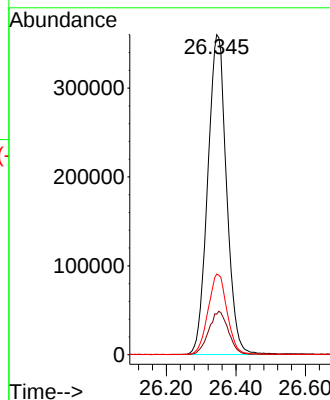
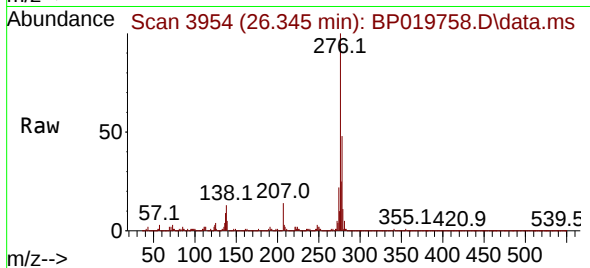
Tgt Ion:276 Resp: 1348977

Ion Ratio Lower Upper

276 100

138 14.0 13.1 19.7

277 25.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 39.476 ng

RT: 23.074 min Scan# 3398

Delta R.T. -0.006 min

Lab File: BP019758.D

Acq: 19 Feb 2024 12:13

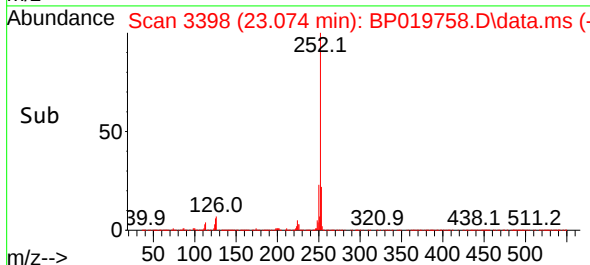
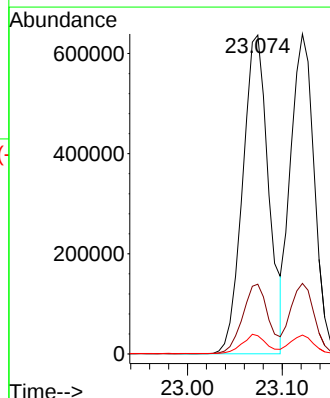
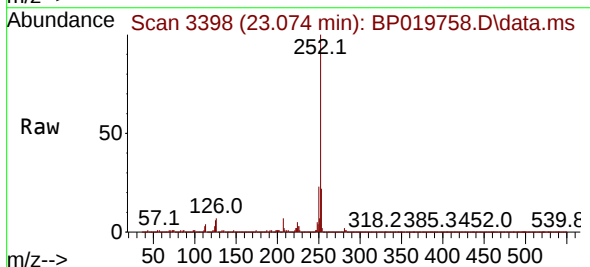
Tgt Ion:252 Resp: 1215285

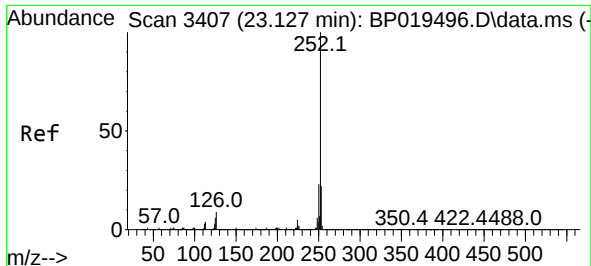
Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

125 5.7 4.9 7.3

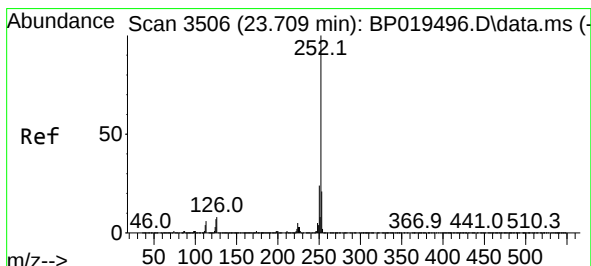
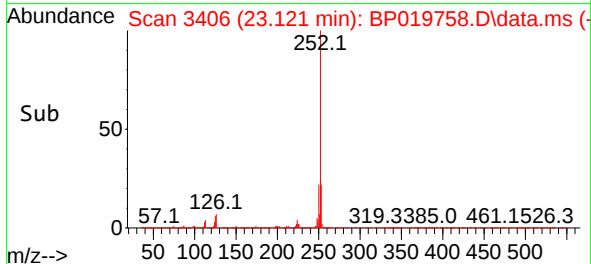
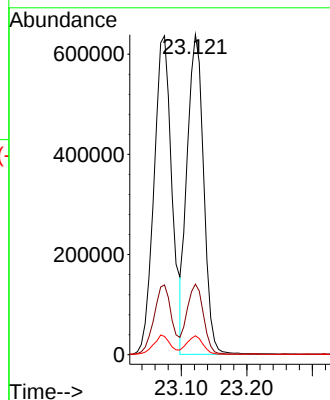
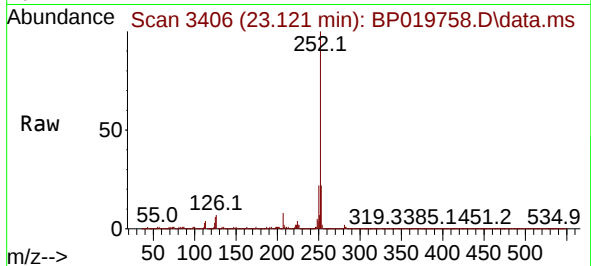




#89
Benzo(k)fluoranthene
Concen: 37.794 ng
RT: 23.121 min Scan# 34
Delta R.T. -0.006 min
Lab File: BP019758.D
Acq: 19 Feb 2024 12:13

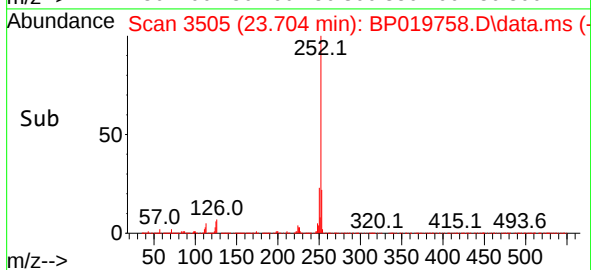
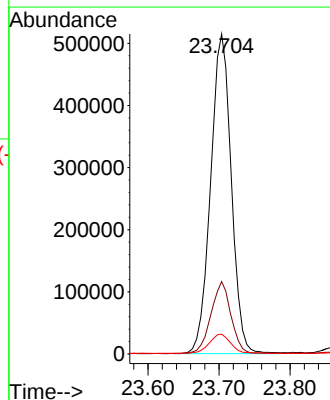
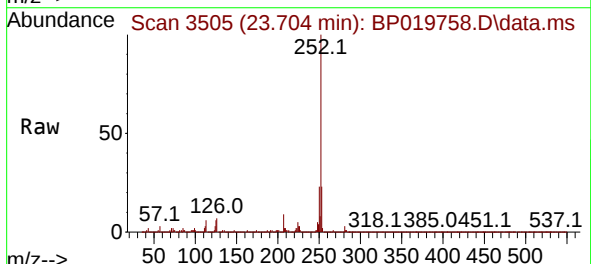
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

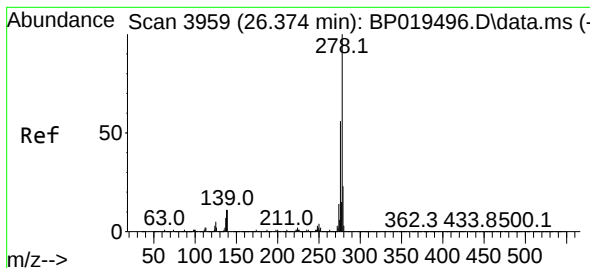
Tgt Ion:252 Resp: 1111423
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 5.9 5.0 7.6



#90
Benzo(a)pyrene
Concen: 37.890 ng
RT: 23.704 min Scan# 3505
Delta R.T. -0.006 min
Lab File: BP019758.D
Acq: 19 Feb 2024 12:13

Tgt Ion:252 Resp: 1037899
Ion Ratio Lower Upper
252 100
253 22.6 17.1 25.7
125 6.2 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 36.432 ng

RT: 26.368 min Scan# 3958

Delta R.T. -0.006 min

Lab File: BP019758.D

Acq: 19 Feb 2024 12:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

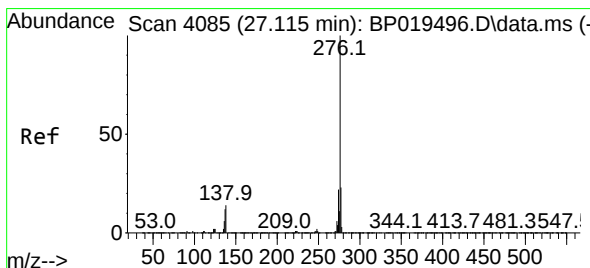
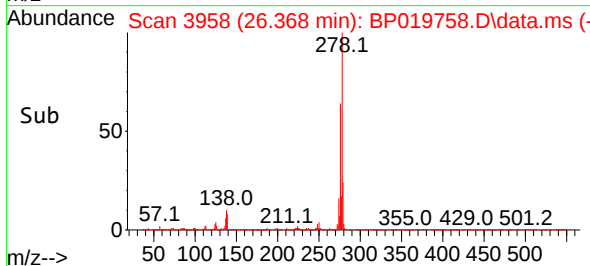
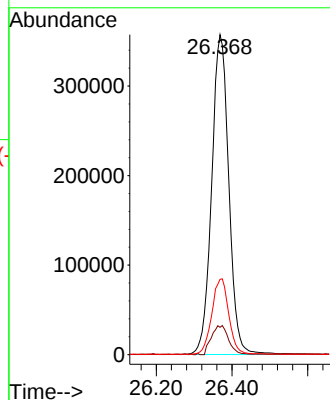
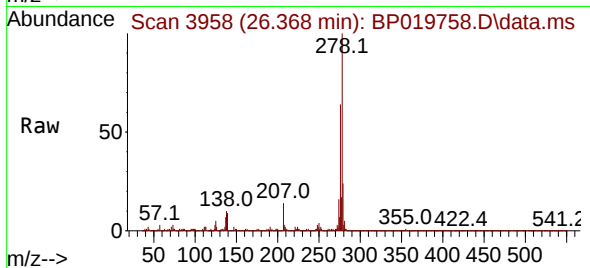
Tgt Ion:278 Resp: 1120343

Ion Ratio Lower Upper

278 100

139 8.6 8.6 12.8

279 23.5 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 35.846 ng

RT: 27.121 min Scan# 4086

Delta R.T. 0.006 min

Lab File: BP019758.D

Acq: 19 Feb 2024 12:13

Tgt Ion:276 Resp: 1118310

Ion Ratio Lower Upper

276 100

277 24.5 18.6 28.0

138 11.8 10.9 16.3

