

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022424\
 Data File : BP019855.D
 Acq On : 24 Feb 2024 11:22
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 26 00:06:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 23 13:10:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	96351	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	339831	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	225330	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	524753	20.000	ng	0.00
76) Chrysene-d12	21.422	240	500125	20.000	ng	0.00
86) Perylene-d12	23.851	264	586738	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	482790	80.769	ng	0.00
7) Phenol-d6	7.081	99	631128	78.307	ng	0.00
23) Nitrobenzene-d5	9.081	82	609292	77.690	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	294516	89.519	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1343118	73.687	ng	0.00
79) Terphenyl-d14	19.880	244	2441602	80.286	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.381	88	87721	38.090	ng	98
3) Pyridine	3.787	79	253301	40.569	ng	95
4) n-Nitrosodimethylamine	3.705	42	104965	38.614	ng	92
6) Aniline	7.240	93	307831	39.307	ng	98
8) 2-Chlorophenol	7.469	128	237985	38.780	ng	98
9) Benzaldehyde	7.058	77	253776	44.910	ng	99
10) Phenol	7.111	94	315944	39.331	ng	98
11) bis(2-Chloroethyl)ether	7.340	93	243898	39.026	ng	99
12) 1,3-Dichlorobenzene	7.787	146	287750	38.320	ng	98
13) 1,4-Dichlorobenzene	7.940	146	286406	37.646	ng	99
14) 1,2-Dichlorobenzene	8.252	146	266574	36.215	ng	98
15) Benzyl Alcohol	8.158	79	232971	36.177	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.440	45	234524	37.527	ng	98
17) 2-Methylphenol	8.358	107	192778	35.646	ng	98
18) Hexachloroethane	8.969	117	108777	36.888	ng	98
19) n-Nitroso-di-n-propyla...	8.722	70	192057	34.887	ng	99
20) 3+4-Methylphenols	8.687	107	269162	36.468	ng	97
22) Acetophenone	8.740	105	361481	37.338	ng	# 97
24) Nitrobenzene	9.122	77	305015	38.628	ng	98
25) Isophorone	9.646	82	533438	39.056	ng	99
26) 2-Nitrophenol	9.828	139	128341	42.627	ng	98
27) 2,4-Dimethylphenol	9.887	122	150136	38.997	ng	96
28) bis(2-Chloroethoxy)met...	10.128	93	298646	38.646	ng	99
29) 2,4-Dichlorophenol	10.363	162	227387	39.072	ng	96
30) 1,2,4-Trichlorobenzene	10.569	180	278163	38.982	ng	98
31) Naphthalene	10.757	128	713124	38.261	ng	99
32) Benzoic acid	10.052	122	165151	44.029	ng	97
33) 4-Chloroaniline	10.881	127	263878	38.284	ng	98
34) Hexachlorobutadiene	11.022	225	207471	39.236	ng	98
35) Caprolactam	11.693	113	74740	45.365	ng	92
36) 4-Chloro-3-methylphenol	12.010	107	260722	41.086	ng	98
37) 2-Methylnaphthalene	12.369	142	500772	38.824	ng	97
38) 1-Methylnaphthalene	12.587	142	493391	38.925	ng	99
40) 1,2,4,5-Tetrachloroben...	12.734	216	321453	36.990	ng	100
41) Hexachlorocyclopentadiene	12.699	237	209970	53.485	ng	100
43) 2,4,6-Trichlorophenol	12.981	196	204406	38.845	ng	98

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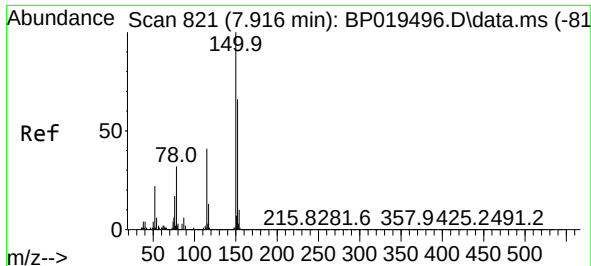
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.057	196	229074	39.645	ng	99
46) 1,1'-Biphenyl	13.381	154	655556	36.452	ng	99
47) 2-Chloronaphthalene	13.422	162	544120	36.857	ng	98
48) 2-Nitroaniline	13.640	65	176598	42.780	ng	96
49) Acenaphthylene	14.269	152	798234	38.540	ng	100
50) Dimethylphthalate	14.016	163	687913	39.880	ng	98
51) 2,6-Dinitrotoluene	14.146	165	159823	42.171	ng	92
52) Acenaphthene	14.610	154	489269	38.061	ng	98
53) 3-Nitroaniline	14.475	138	148150	42.536	ng	95
54) 2,4-Dinitrophenol	14.693	184	87759	44.599	ng	99
55) Dibenzofuran	14.951	168	807991	38.592	ng	98
56) 4-Nitrophenol	14.793	139	118636	41.558	ng	97
57) 2,4-Dinitrotoluene	14.934	165	227842	45.877	ng	96
58) Fluorene	15.598	166	668099	40.064	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.181	232	206813	42.552	ng	96
60) Diethylphthalate	15.381	149	705860	41.140	ng	99
61) 4-Chlorophenyl-phenyle...	15.598	204	372265	39.718	ng	95
62) 4-Nitroaniline	15.640	138	161705	44.294	ng	98
63) Azobenzene	15.892	77	664543	40.053	ng	97
65) 4,6-Dinitro-2-methylph...	15.698	198	135993	45.449	ng	98
66) n-Nitrosodiphenylamine	15.816	169	564906	35.945	ng	99
67) 4-Bromophenyl-phenylether	16.498	248	247286	37.696	ng	96
68) Hexachlorobenzene	16.604	284	286944	37.457	ng	95
69) Atrazine	16.781	200	190824	36.591	ng	96
70) Pentachlorophenol	16.957	266	187299	39.261	ng	98
71) Phenanthrene	17.351	178	1052957	38.128	ng	99
72) Anthracene	17.445	178	1054485	38.277	ng	100
73) Carbazole	17.722	167	1009828	40.350	ng	99
74) Di-n-butylphthalate	18.275	149	1200480	39.672	ng	99
75) Fluoranthene	19.328	202	1362228	40.379	ng	100
77) Benzidine	19.516	184	308701	29.524	ng	99
78) Pyrene	19.680	202	1409287	39.927	ng	99
80) Butylbenzylphthalate	20.569	149	523987	39.752	ng	98
81) Benzo(a)anthracene	21.404	228	1332888	37.861	ng	99
82) 3,3'-Dichlorobenzidine	21.339	252	483687	37.703	ng	100
83) Chrysene	21.457	228	1267264	37.915	ng	99
84) Bis(2-ethylhexyl)phtha...	21.333	149	741417	36.938	ng	100
85) Di-n-octyl phthalate	22.280	149	1278709	36.209	ng	99
87) Indeno(1,2,3-cd)pyrene	26.415	276	1665148	37.075	ng	98
88) Benzo(b)fluoranthene	23.110	252	1442615	39.011	ng	99
89) Benzo(k)fluoranthene	23.163	252	1316499	37.269	ng	98
90) Benzo(a)pyrene	23.751	252	1246921	37.897	ng	100
91) Dibenzo(a,h)anthracene	26.439	278	1382080	37.416	ng	98
92) Benzo(g,h,i)perylene	27.198	276	1372823	36.633	ng	99

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

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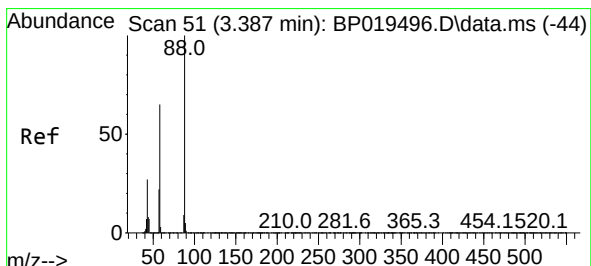
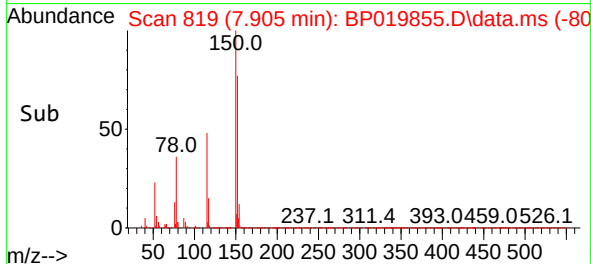
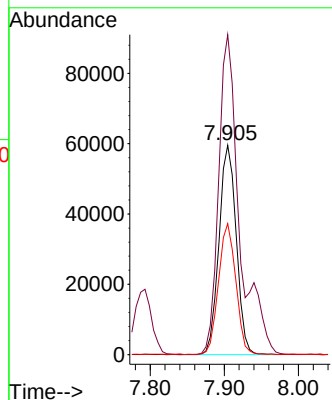
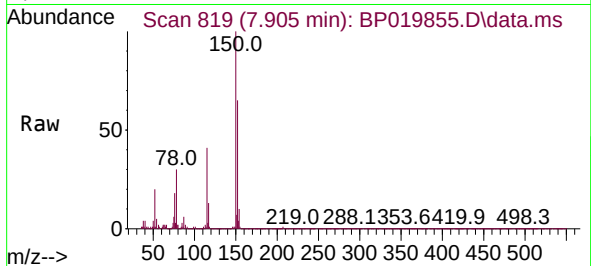




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.905 min Scan# 81
 Delta R.T. 0.006 min
 Lab File: BP019855.D
 Acq: 24 Feb 2024 11:22

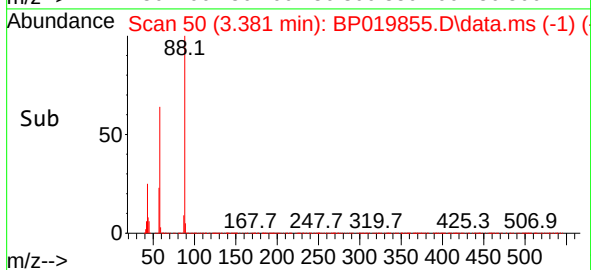
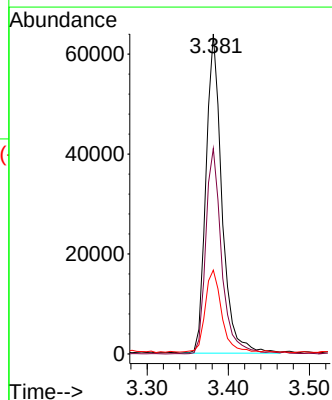
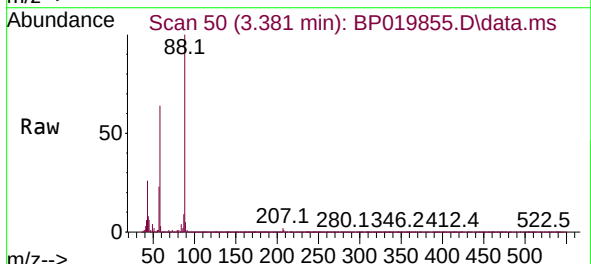
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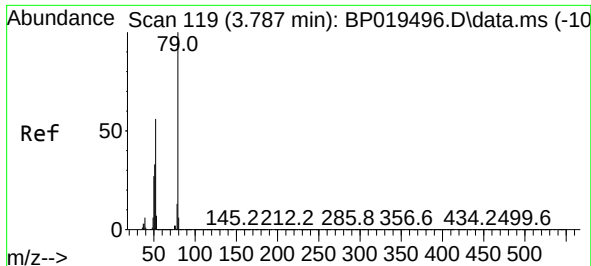
Tgt Ion:152 Resp: 96351
 Ion Ratio Lower Upper
 152 100
 150 152.9 121.8 182.8
 115 62.6 49.9 74.9



#2
 1,4-Dioxane
 Concen: 38.090 ng
 RT: 3.381 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: BP019855.D
 Acq: 24 Feb 2024 11:22

Tgt Ion: 88 Resp: 87721
 Ion Ratio Lower Upper
 88 100
 58 64.6 52.6 78.8
 43 26.1 21.9 32.9





#3

Pyridine

Concen: 40.569 ng

RT: 3.787 min Scan# 119

Delta R.T. 0.006 min

Lab File: BP019855.D

Acq: 24 Feb 2024 11:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

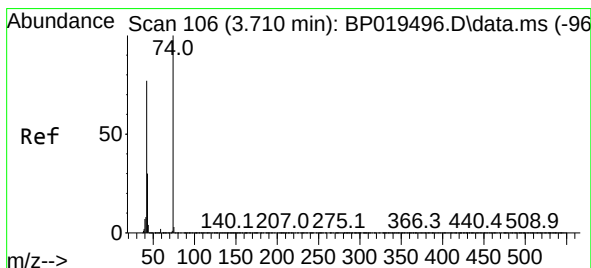
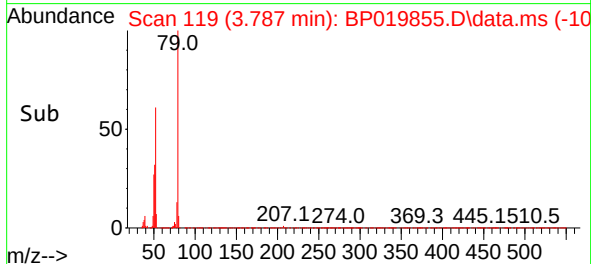
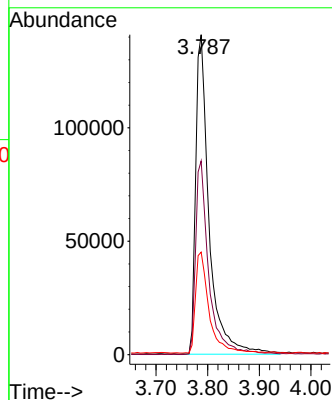
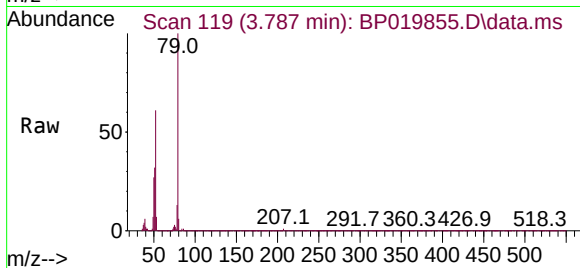
Tgt Ion: 79 Resp: 253301

Ion Ratio Lower Upper

79 100

52 60.5 45.0 67.6

51 32.0 26.8 40.2



#4

n-Nitrosodimethylamine

Concen: 38.614 ng

RT: 3.705 min Scan# 105

Delta R.T. -0.000 min

Lab File: BP019855.D

Acq: 24 Feb 2024 11:22

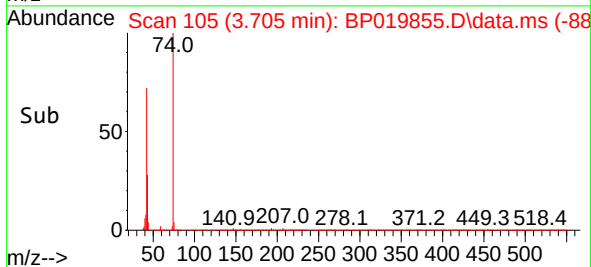
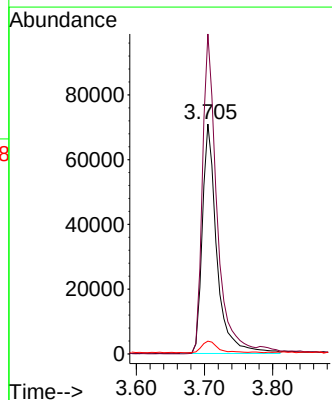
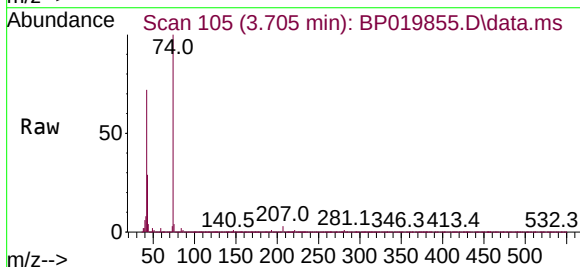
Tgt Ion: 42 Resp: 104965

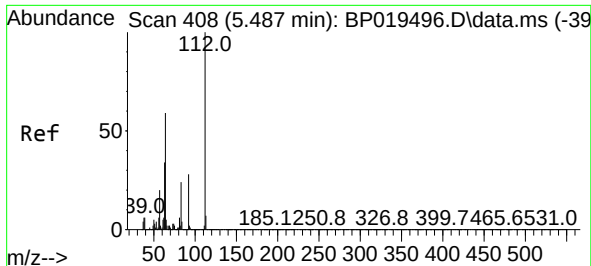
Ion Ratio Lower Upper

42 100

74 139.2 103.4 155.2

44 5.5 4.8 7.2

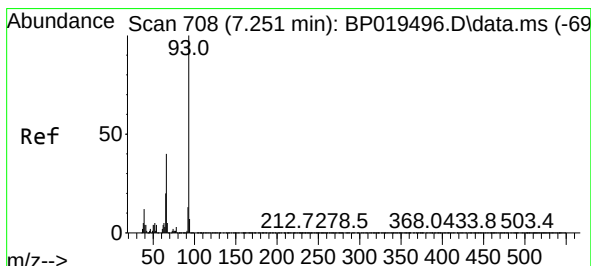
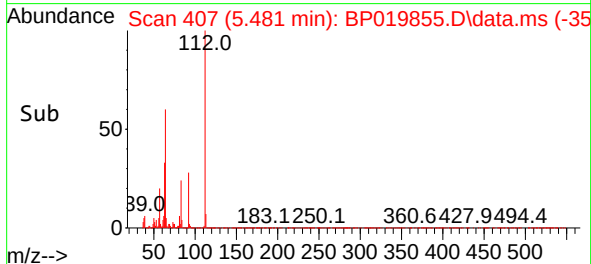
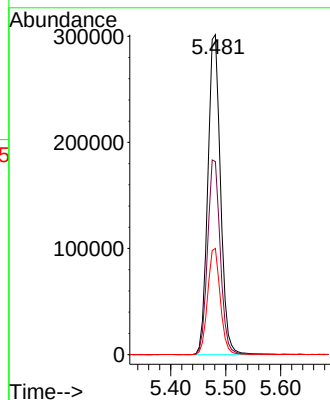
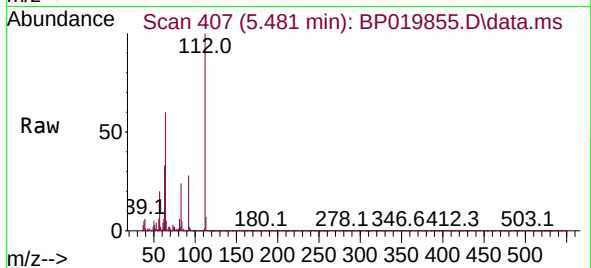




#5
2-Fluorophenol
Concen: 80.769 ng
RT: 5.481 min Scan# 408
Delta R.T. 0.006 min
Lab File: BP019855.D
Acq: 24 Feb 2024 11:22

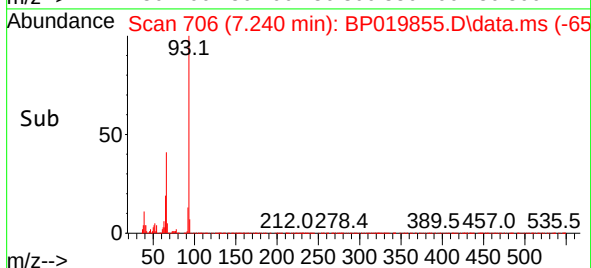
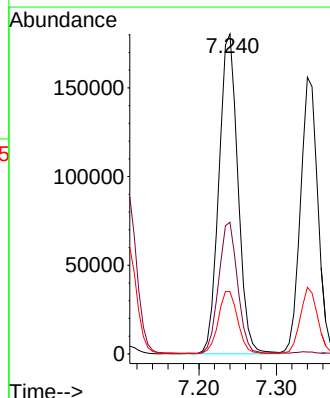
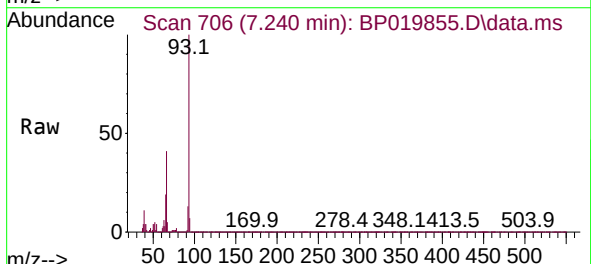
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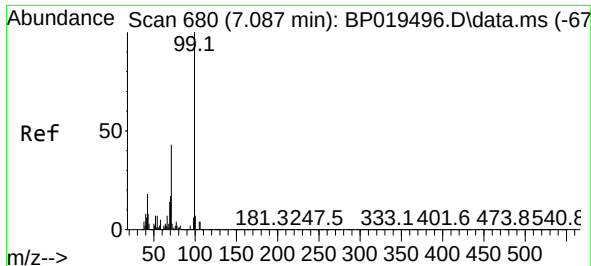
Tgt Ion:112 Resp: 482790
Ion Ratio Lower Upper
112 100
64 60.3 47.4 71.0
63 33.2 27.0 40.6



#6
Aniline
Concen: 39.307 ng
RT: 7.240 min Scan# 706
Delta R.T. 0.006 min
Lab File: BP019855.D
Acq: 24 Feb 2024 11:22

Tgt Ion: 93 Resp: 307831
Ion Ratio Lower Upper
93 100
66 41.1 32.3 48.5
65 19.5 16.4 24.6

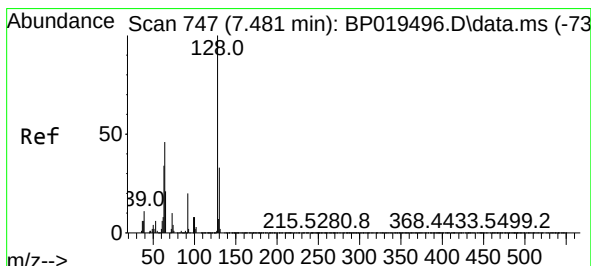
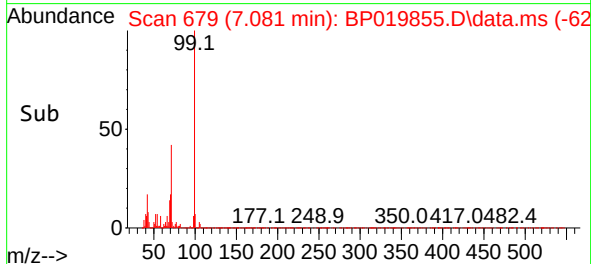
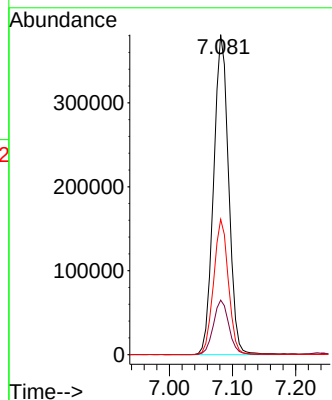
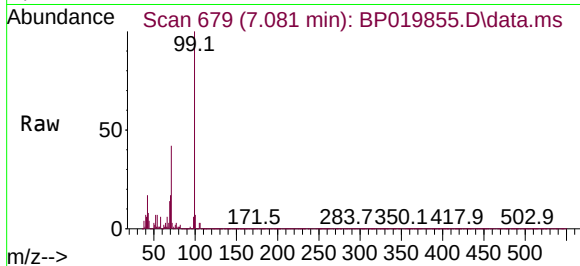




#7
Phenol-d6
Concen: 78.307 ng
RT: 7.081 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP019855.D
Acq: 24 Feb 2024 11:22

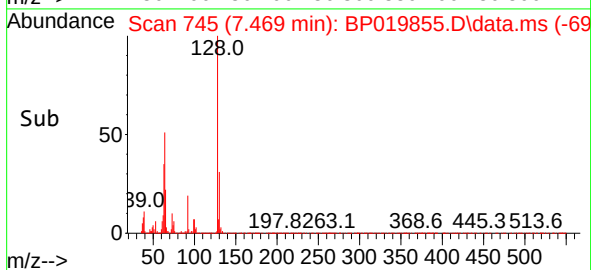
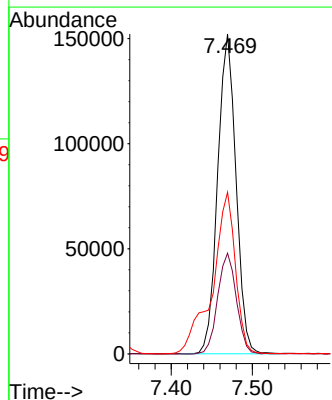
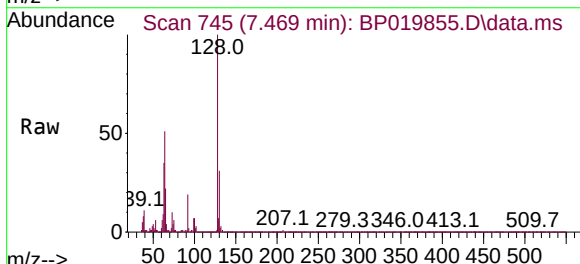
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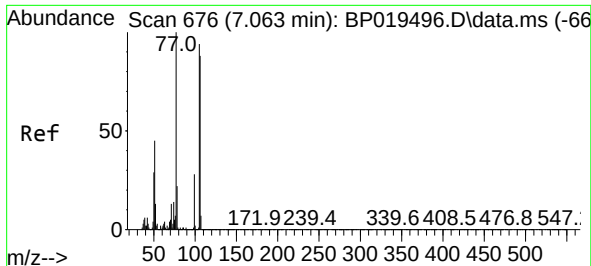
Tgt Ion: 99 Resp: 631128
Ion Ratio Lower Upper
99 100
42 17.0 14.7 22.1
71 42.3 34.8 52.2



#8
2-Chlorophenol
Concen: 38.780 ng
RT: 7.469 min Scan# 745
Delta R.T. 0.006 min
Lab File: BP019855.D
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Tgt Ion: 128 Resp: 237985
Ion Ratio Lower Upper
128 100
130 31.5 13.3 53.3
64 50.5 29.7 69.7

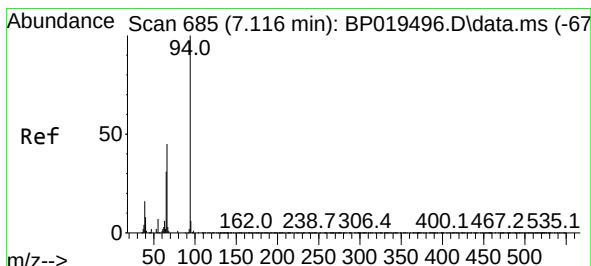
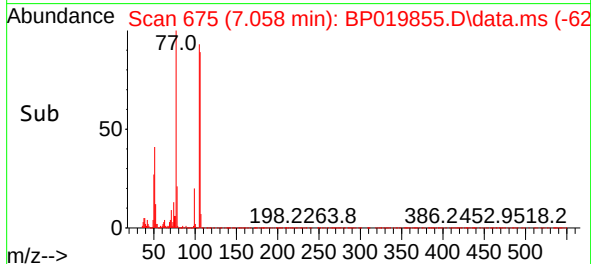
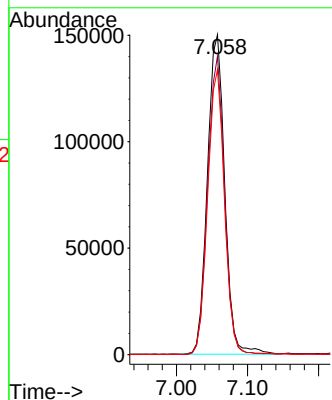
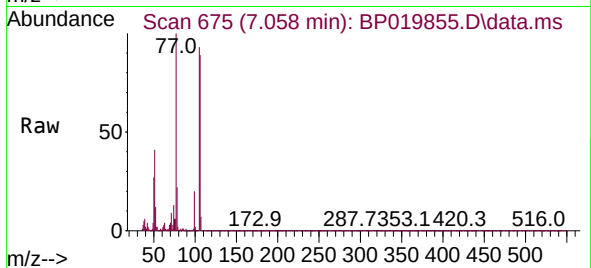




#9
Benzaldehyde
Concen: 44.910 ng
RT: 7.058 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP019855.D
Acq: 24 Feb 2024 11:22

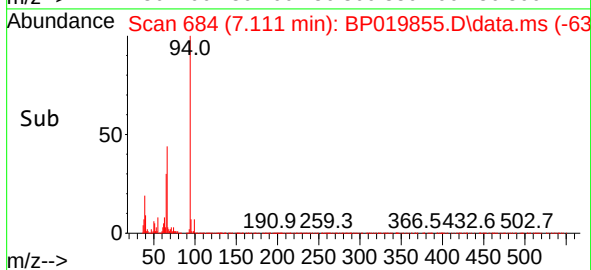
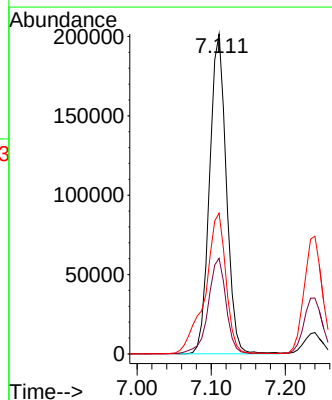
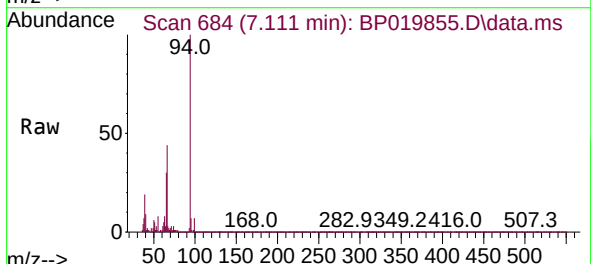
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BNA_P
ClientSampleId :
SSTDCCC040

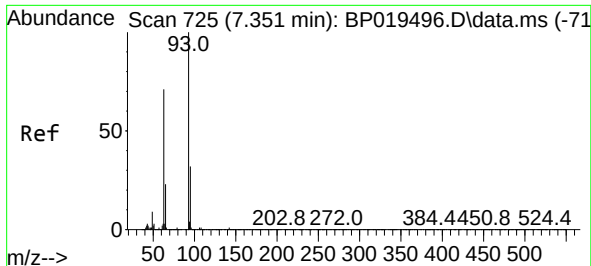
Tgt Ion: 77 Resp: 253776
Ion Ratio Lower Upper
77 100
105 93.3 74.0 114.0
106 89.0 67.8 107.8



#10
Phenol
Concen: 39.331 ng
RT: 7.111 min Scan# 684
Delta R.T. 0.006 min
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Acq: 24 Feb 2024 11:22

Tgt Ion: 94 Resp: 315944
Ion Ratio Lower Upper
94 100
65 29.9 11.3 51.3
66 44.0 25.1 65.1

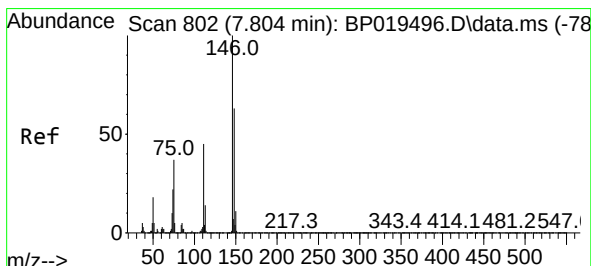
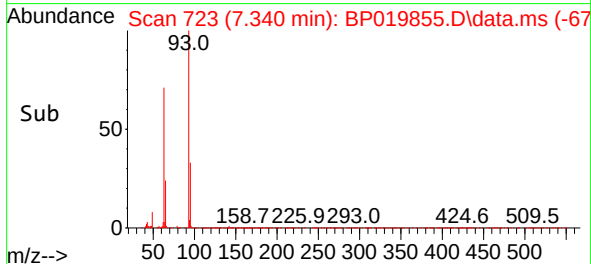
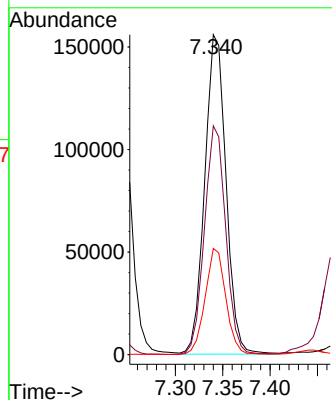
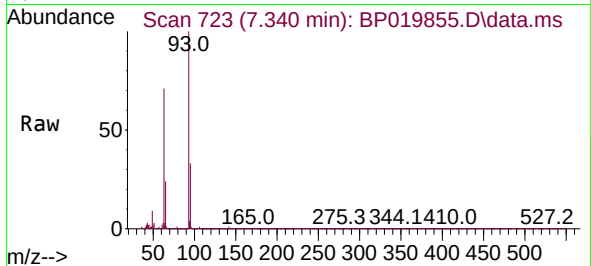




#11
bis(2-Chloroethyl)ether
Concen: 39.026 ng
RT: 7.340 min Scan# 719
Delta R.T. 0.006 min
Lab File: BP019855.D
Acq: 24 Feb 2024 11:22

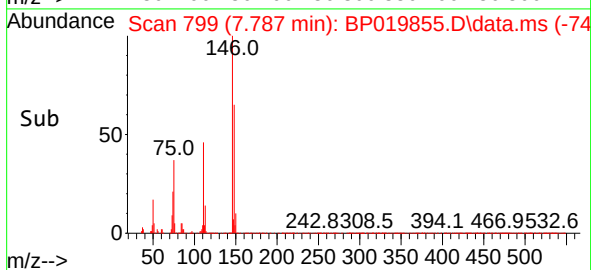
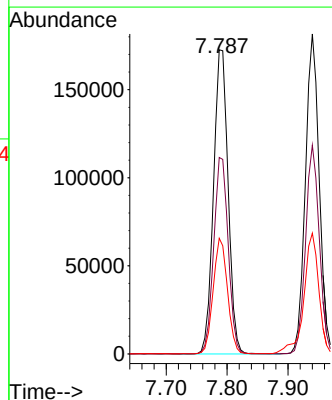
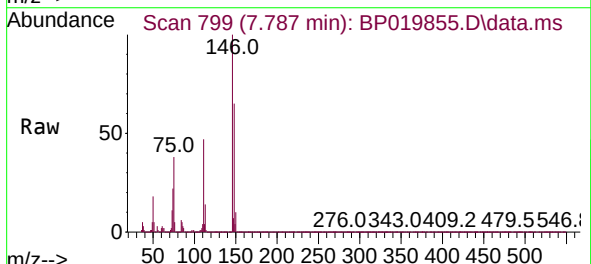
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

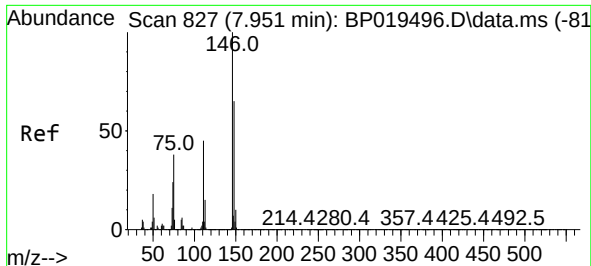
Tgt Ion: 93 Resp: 243898
Ion Ratio Lower Upper
93 100
63 71.5 51.2 91.2
95 33.2 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 38.320 ng
RT: 7.787 min Scan# 799
Delta R.T. -0.000 min
Lab File: BP019855.D
Acq: 24 Feb 2024 11:22

Tgt Ion:146 Resp: 287750
Ion Ratio Lower Upper
146 100
148 64.6 50.4 75.6
75 38.0 29.9 44.9

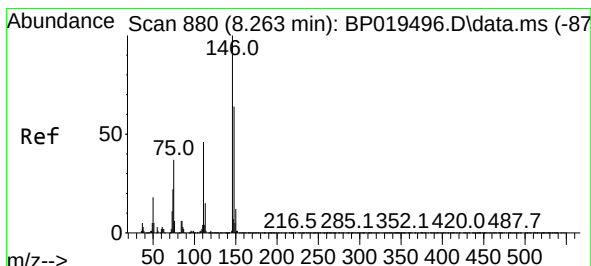
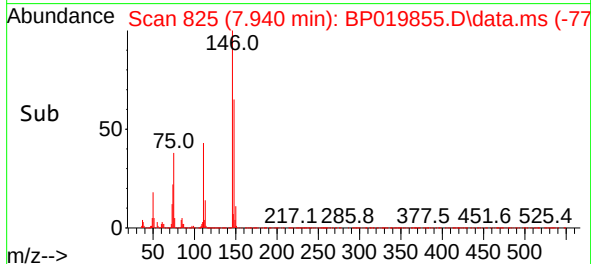
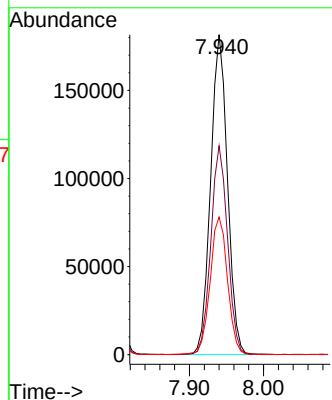
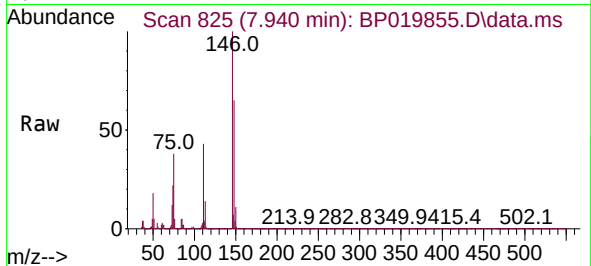




#13
1,4-Dichlorobenzene
Concen: 37.646 ng
RT: 7.940 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP019855.D
Acq: 24 Feb 2024 11:22

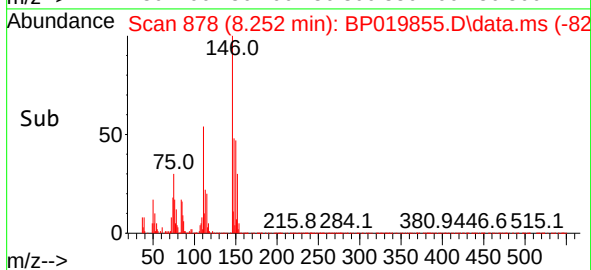
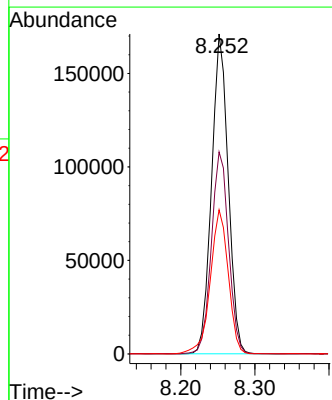
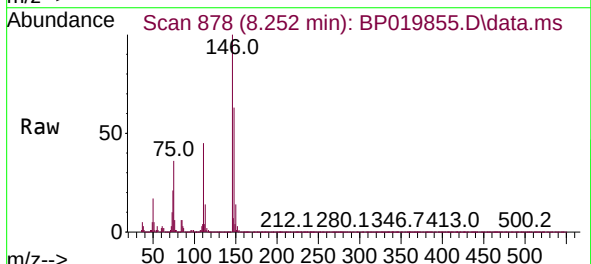
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

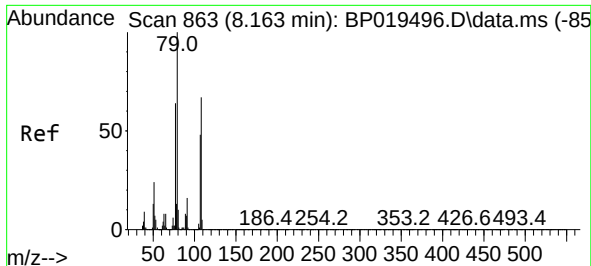
Tgt Ion:146 Resp: 286406
Ion Ratio Lower Upper
146 100
148 65.2 51.9 77.9
111 43.0 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 36.215 ng
RT: 8.252 min Scan# 878
Delta R.T. 0.006 min
Lab File: BP019855.D
Acq: 24 Feb 2024 11:22

Tgt Ion:146 Resp: 266574
Ion Ratio Lower Upper
146 100
148 63.1 51.4 77.0
111 45.0 37.0 55.6

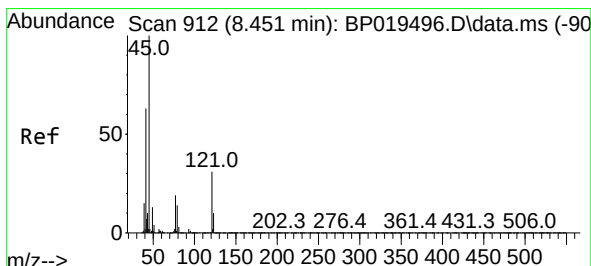
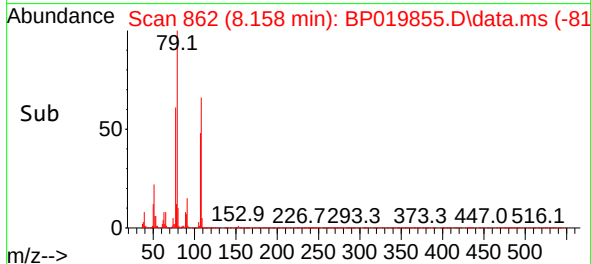
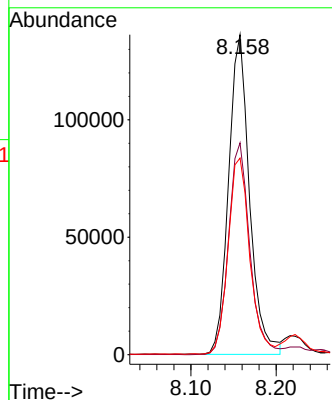
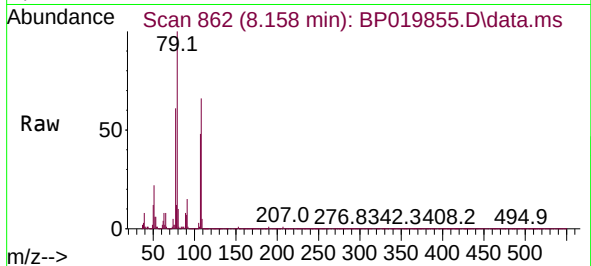




#15
Benzyl Alcohol
Concen: 36.177 ng
RT: 8.158 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP019855.D
Acq: 24 Feb 2024 11:22

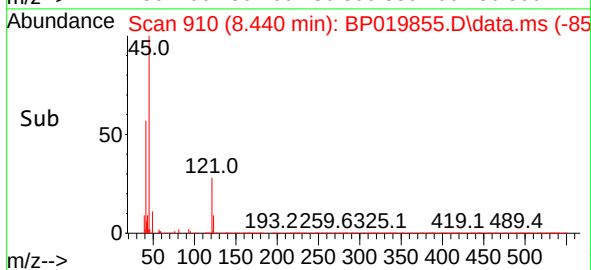
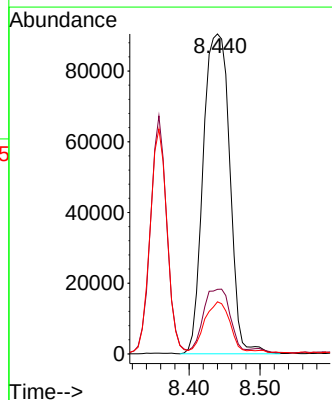
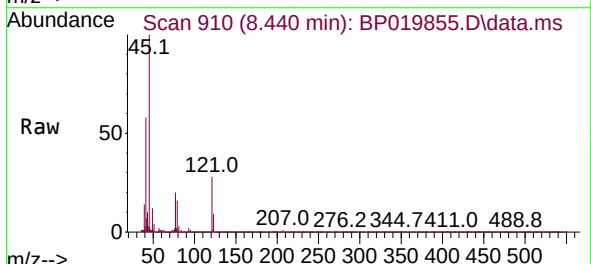
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

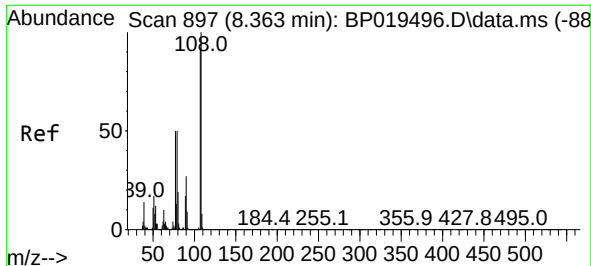
Tgt Ion: 79 Resp: 232971
Ion Ratio Lower Upper
79 100
108 66.2 53.8 80.6
77 61.4 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.527 ng
RT: 8.440 min Scan# 910
Delta R.T. -0.000 min
Lab File: BP019855.D
Acq: 24 Feb 2024 11:22

Tgt Ion: 45 Resp: 234524
Ion Ratio Lower Upper
45 100
77 20.2 0.8 40.8
79 16.3 0.0 35.5

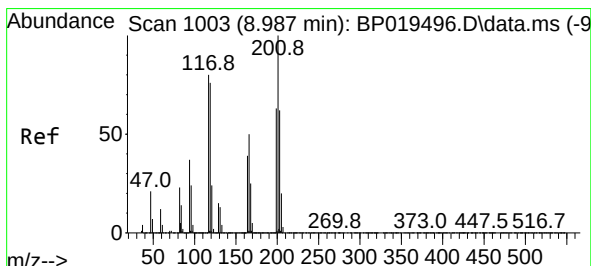
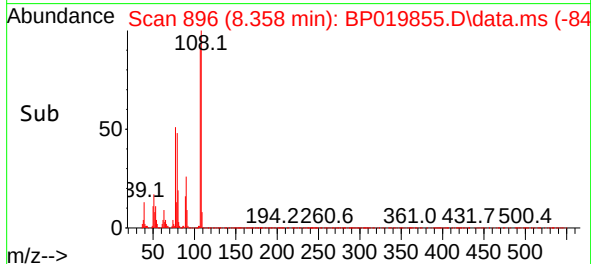
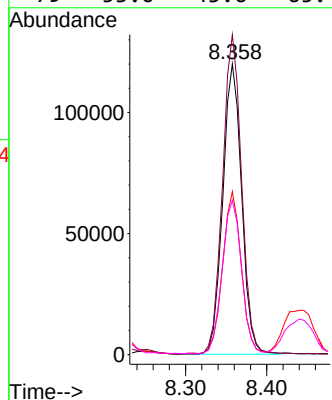
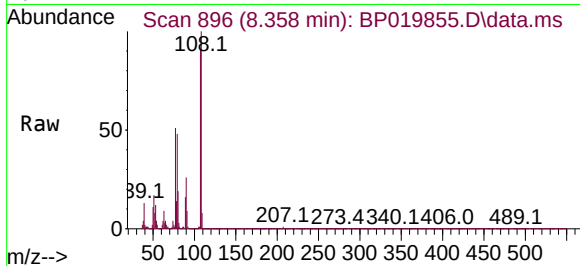




#17
2-Methylphenol
Concen: 35.646 ng
RT: 8.358 min Scan# 897
Delta R.T. 0.006 min
Lab File: BP019855.D
Acq: 24 Feb 2024 11:22

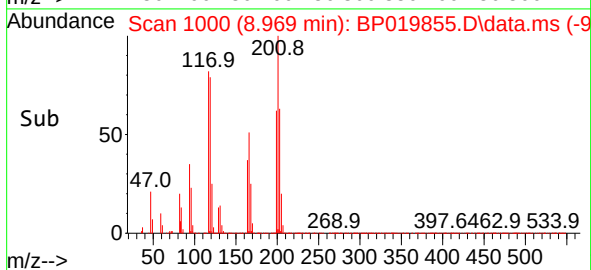
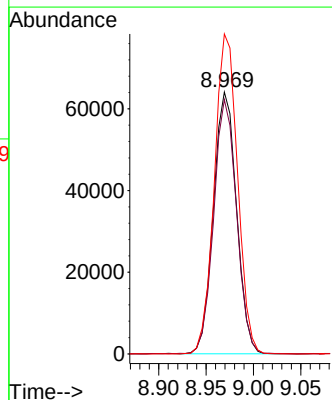
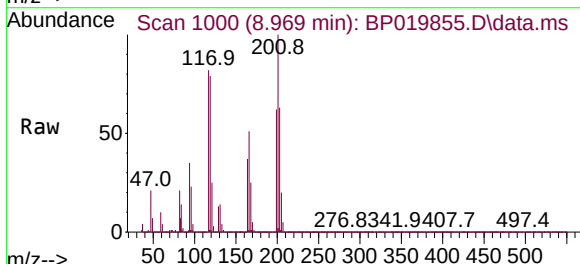
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

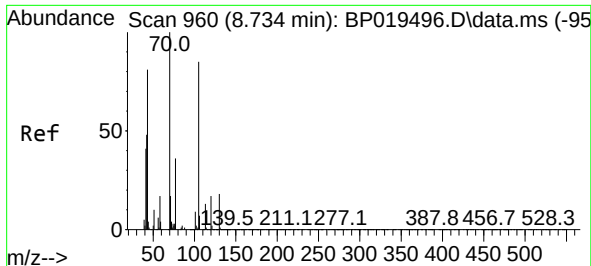
Tgt Ion:	107	Resp:	192778
Ion	Ratio	Lower	Upper
107	100		
108	110.1	87.0	130.6
77	56.1	43.5	65.3
79	53.0	43.6	65.4



#18
Hexachloroethane
Concen: 36.888 ng
RT: 8.969 min Scan# 1000
Delta R.T. 0.006 min
Lab File: BP019855.D
Acq: 24 Feb 2024 11:22

Tgt Ion:	117	Resp:	108777
Ion	Ratio	Lower	Upper
117	100		
119	97.1	75.5	113.3
201	122.2	99.4	149.2





#19

n-Nitroso-di-n-propylamine

Concen: 34.887 ng

RT: 8.722 min Scan# 91

Delta R.T. 0.006 min

Lab File: BP019855.D

Acq: 24 Feb 2024 11:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 192057

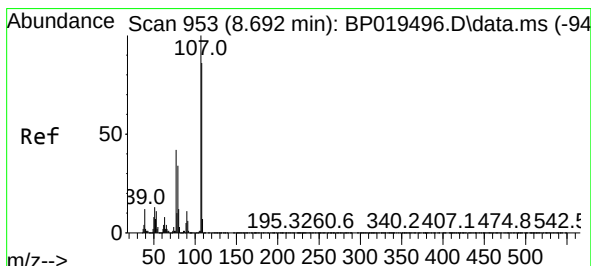
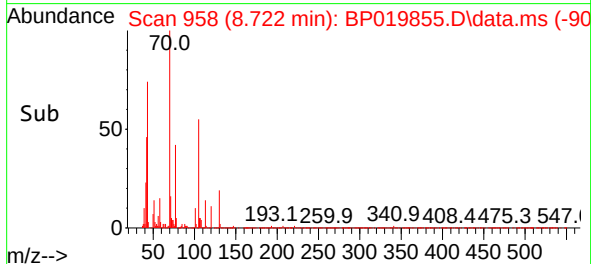
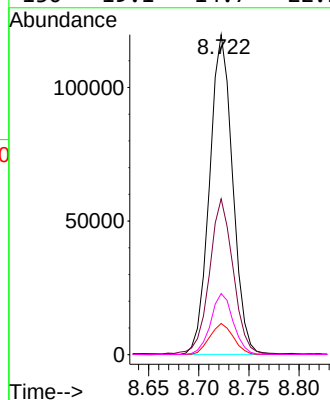
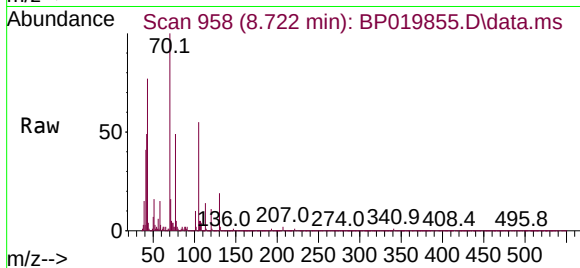
Ion Ratio Lower Upper

70 100

42 48.7 39.2 58.8

101 9.7 7.3 10.9

130 19.1 14.7 22.1



#20

3+4-Methylphenols

Concen: 36.468 ng

RT: 8.687 min Scan# 952

Delta R.T. 0.006 min

Lab File: BP019855.D

Acq: 24 Feb 2024 11:22

Tgt Ion:107 Resp: 269162

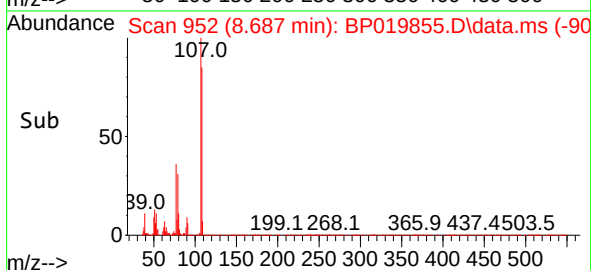
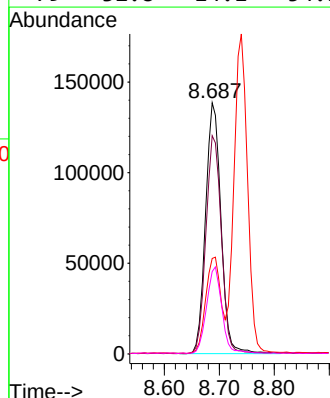
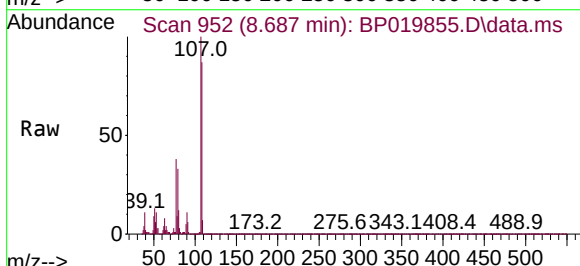
Ion Ratio Lower Upper

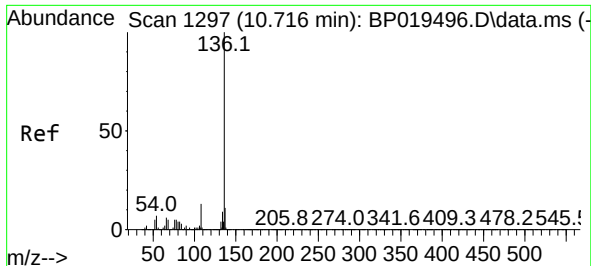
107 100

108 86.9 65.5 105.5

77 38.0 21.8 61.8

79 32.8 14.1 54.1

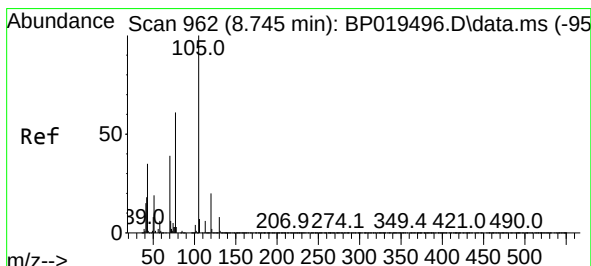
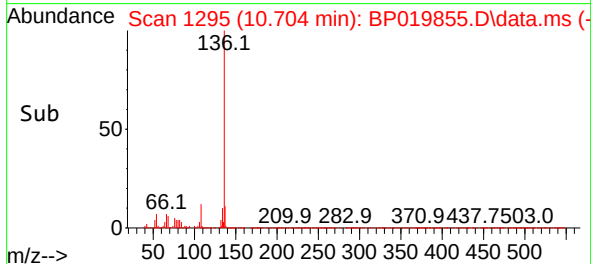
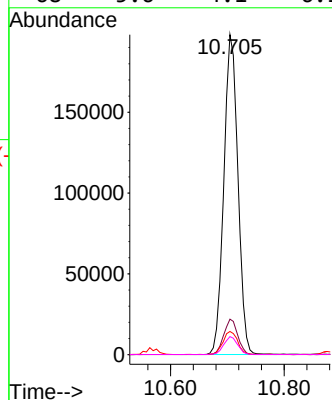
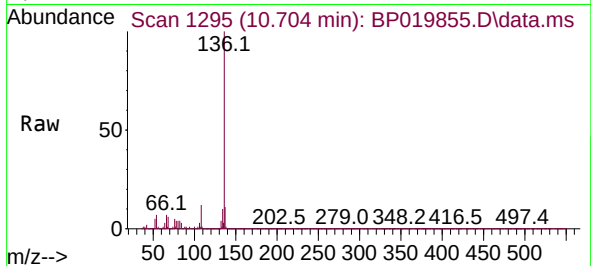




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP019855.D
Acq: 24 Feb 2024 11:22

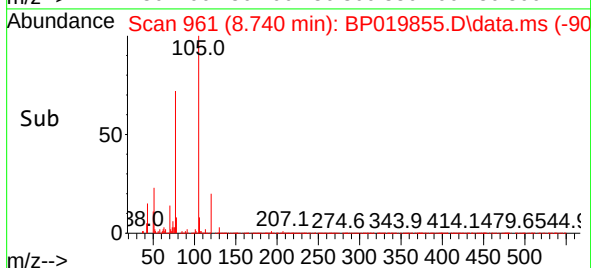
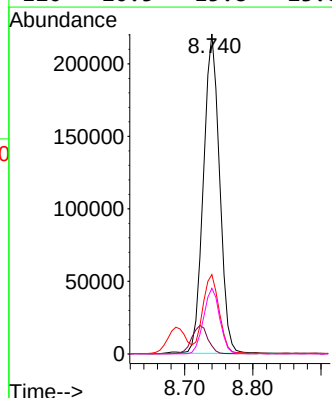
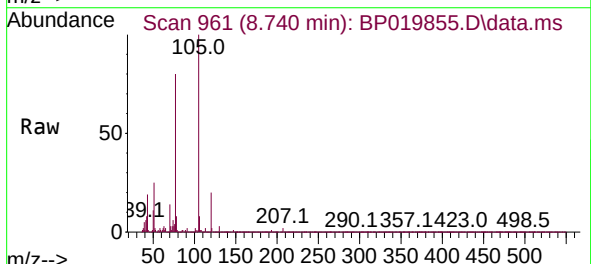
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

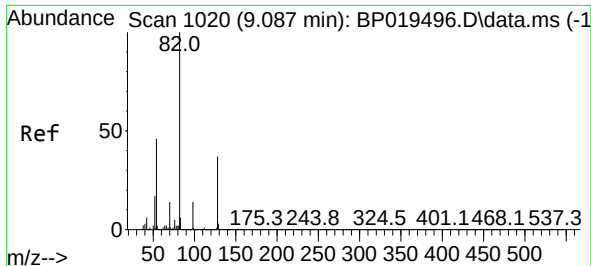
Tgt Ion:	136	Resp:	339831
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.8	13.2
54	7.2	5.3	7.9
68	5.6	4.1	6.1



#22
Acetophenone
Concen: 37.338 ng
RT: 8.740 min Scan# 961
Delta R.T. 0.006 min
Lab File: BP019855.D
Acq: 24 Feb 2024 11:22

Tgt Ion:	105	Resp:	361481
Ion Ratio	Lower	Upper	
105	100		
71	2.5	4.9	7.3
51	24.8	20.7	31.1
120	20.5	15.8	23.8

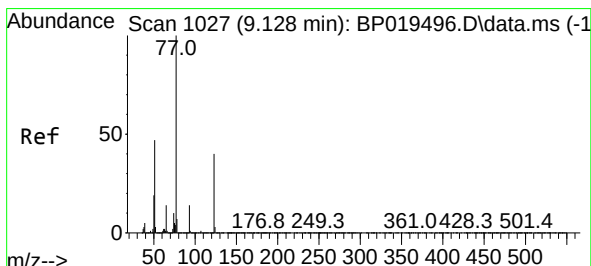
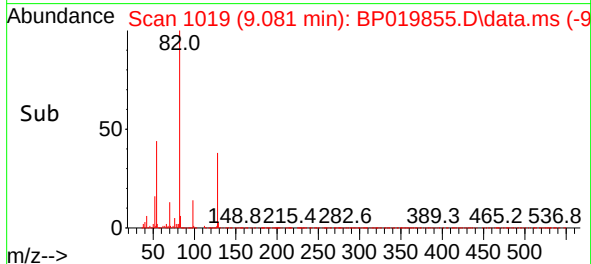
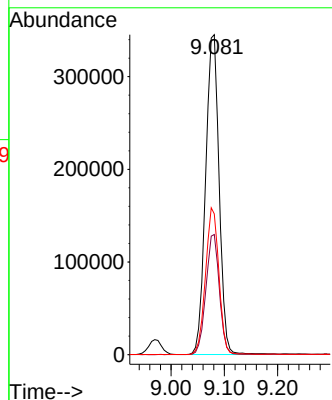
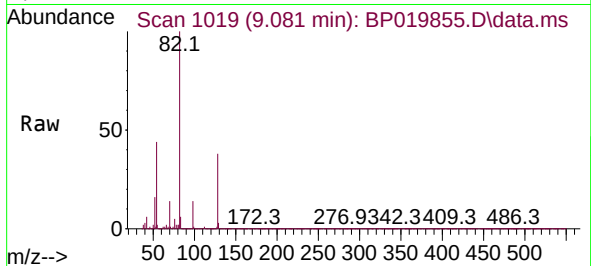




#23
Nitrobenzene-d5
Concen: 77.690 ng
RT: 9.081 min Scan# 1019
Delta R.T. 0.006 min
Lab File: BP019855.D
Acq: 24 Feb 2024 11:22

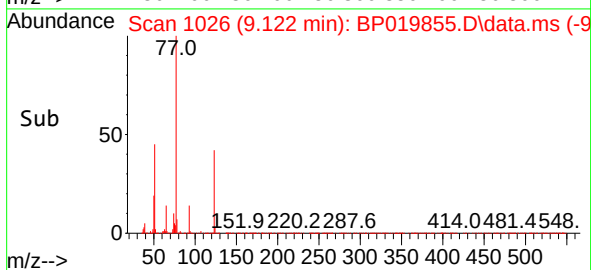
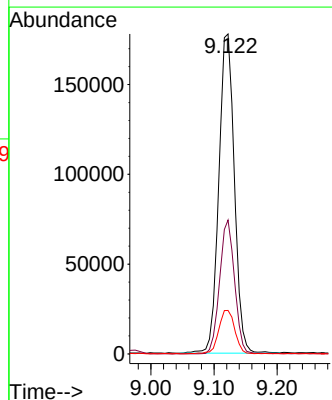
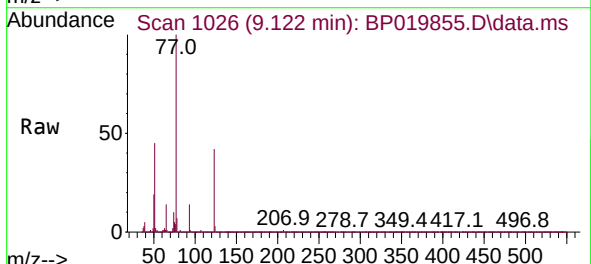
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

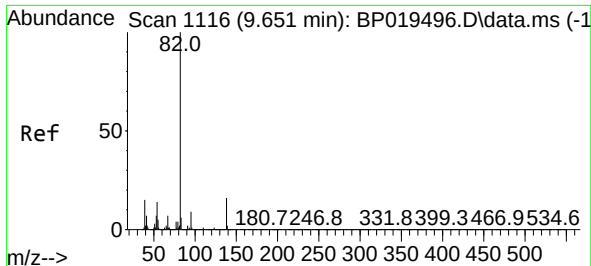
Tgt Ion: 82 Resp: 609292
Ion Ratio Lower Upper
82 100
128 37.6 29.7 44.5
54 44.0 36.8 55.2



#24
Nitrobenzene
Concen: 38.628 ng
RT: 9.122 min Scan# 1026
Delta R.T. 0.006 min
Lab File: BP019855.D
Acq: 24 Feb 2024 11:22

Tgt Ion: 77 Resp: 305015
Ion Ratio Lower Upper
77 100
123 41.8 32.3 48.5
65 13.6 11.6 17.4

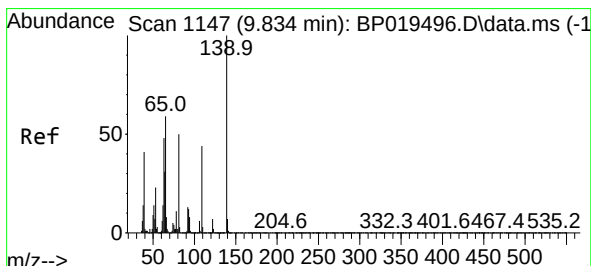
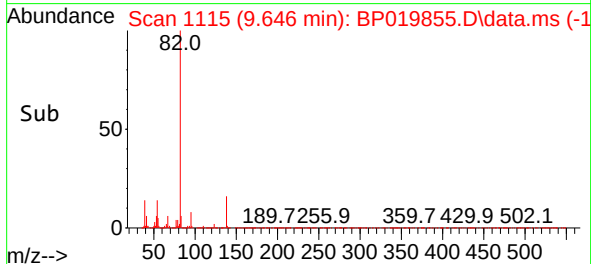
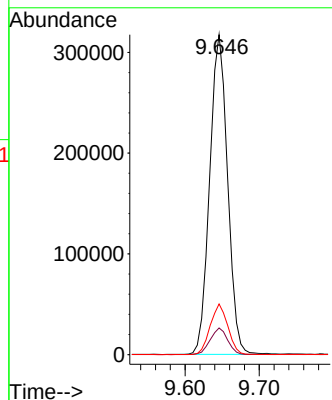
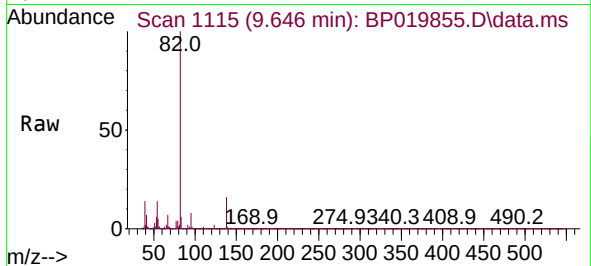




#25
Isophorone
Concen: 39.056 ng
RT: 9.646 min Scan# 1116
Delta R.T. 0.006 min
Lab File: BP019855.D
Acq: 24 Feb 2024 11:22

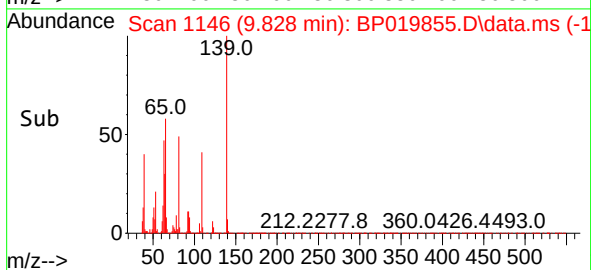
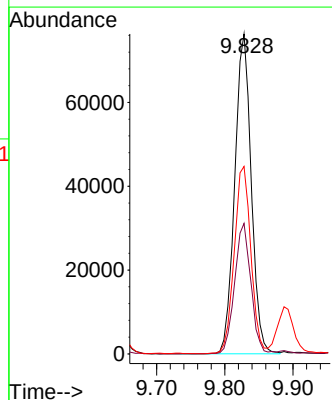
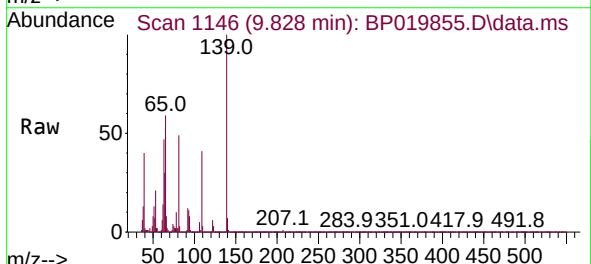
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

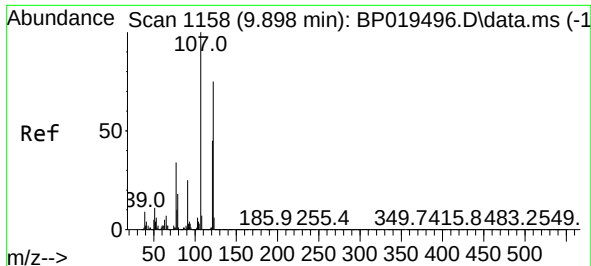
Tgt Ion: 82 Resp: 533438
Ion Ratio Lower Upper
82 100
95 8.3 7.0 10.4
138 15.8 13.1 19.7



#26
2-Nitrophenol
Concen: 42.627 ng
RT: 9.828 min Scan# 1146
Delta R.T. 0.006 min
Lab File: BP019855.D
Acq: 24 Feb 2024 11:22

Tgt Ion: 139 Resp: 128341
Ion Ratio Lower Upper
139 100
109 40.8 34.9 52.3
65 58.6 47.5 71.3





#27

2,4-Dimethylphenol

Concen: 38.997 ng

RT: 9.887 min Scan# 1158

Delta R.T. -0.000 min

Lab File: BP019855.D

Acq: 24 Feb 2024 11:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

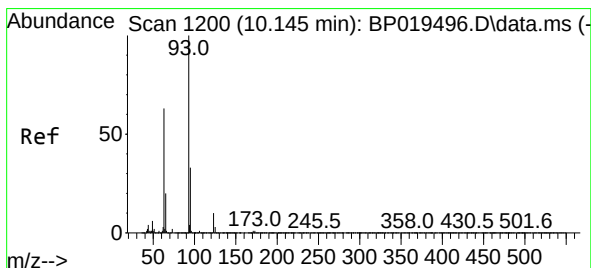
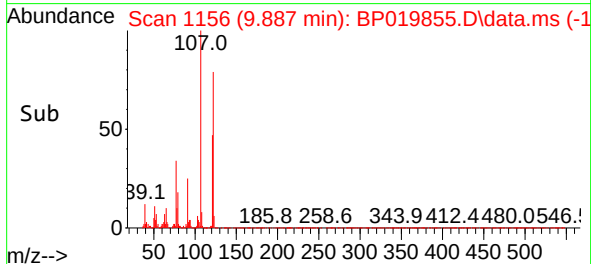
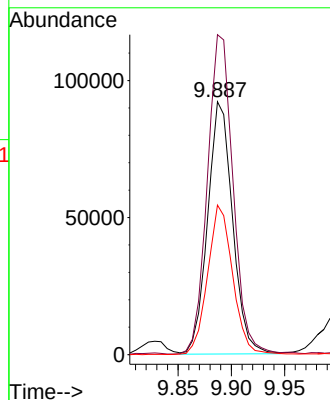
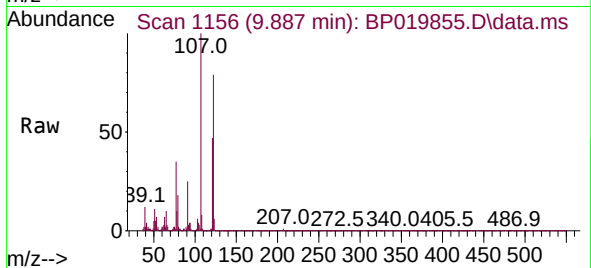
Tgt Ion:122 Resp: 150136

Ion Ratio Lower Upper

122 100

107 126.6 105.9 158.9

121 59.2 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 38.646 ng

RT: 10.128 min Scan# 1197

Delta R.T. -0.000 min

Lab File: BP019855.D

Acq: 24 Feb 2024 11:22

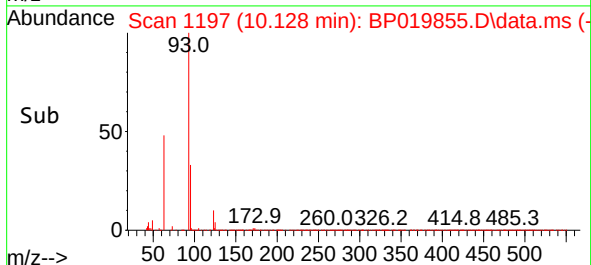
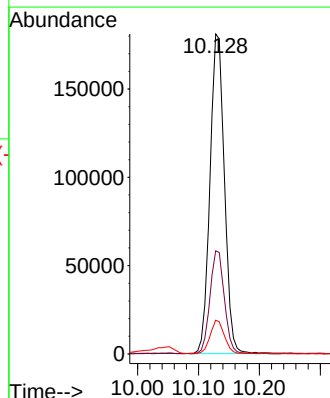
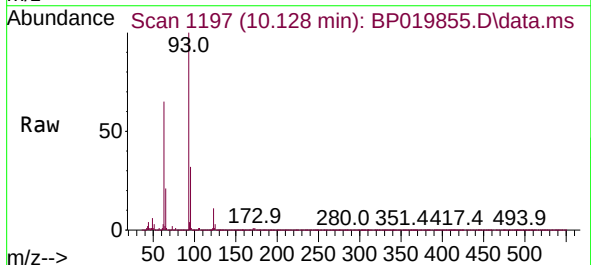
Tgt Ion: 93 Resp: 298646

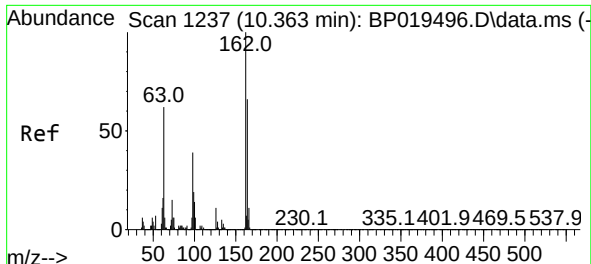
Ion Ratio Lower Upper

93 100

95 32.2 26.2 39.4

123 10.5 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 39.072 ng

RT: 10.363 min Scan# 1237

Delta R.T. 0.006 min

Lab File: BP019855.D

Acq: 24 Feb 2024 11:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

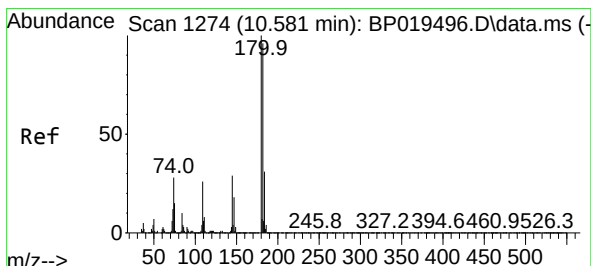
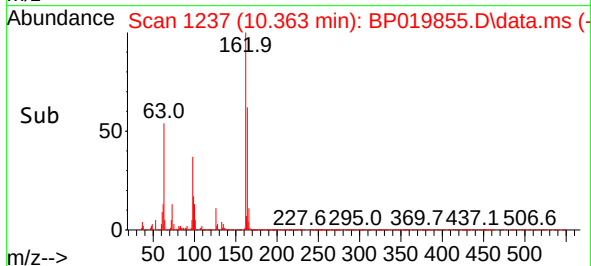
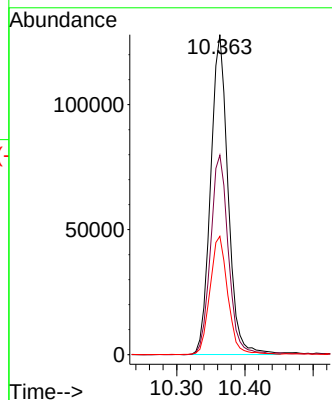
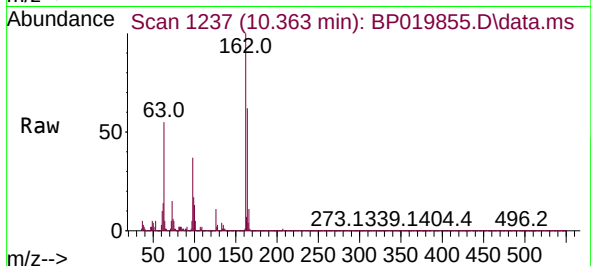
Tgt Ion:162 Resp: 227387

Ion Ratio Lower Upper

162 100

164 62.4 46.0 86.0

98 37.0 18.7 58.7



#30

1,2,4-Trichlorobenzene

Concen: 38.982 ng

RT: 10.569 min Scan# 1272

Delta R.T. 0.006 min

Lab File: BP019855.D

Acq: 24 Feb 2024 11:22

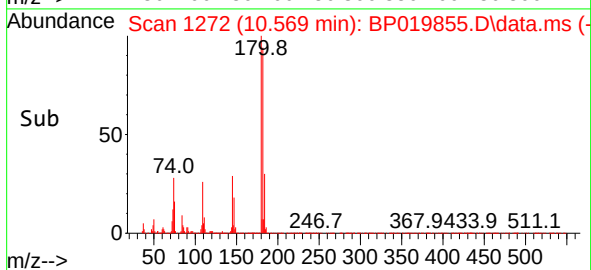
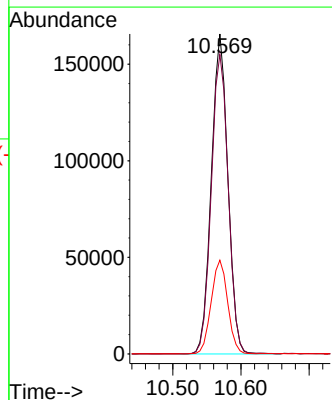
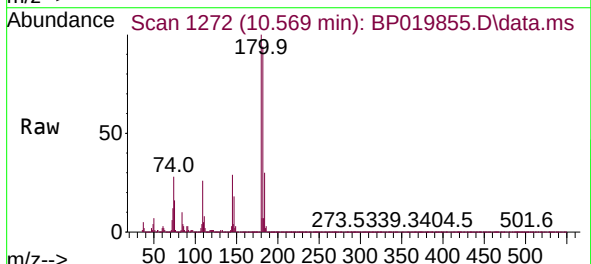
Tgt Ion:180 Resp: 278163

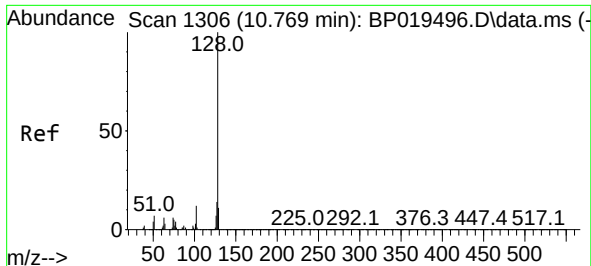
Ion Ratio Lower Upper

180 100

182 93.6 77.0 115.6

145 29.3 23.2 34.8

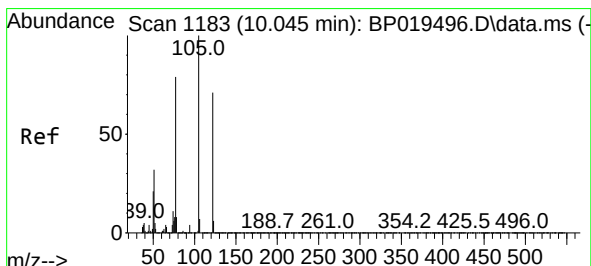
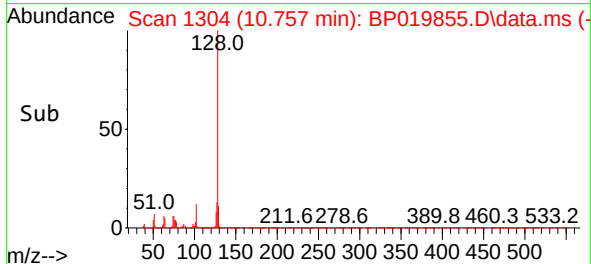
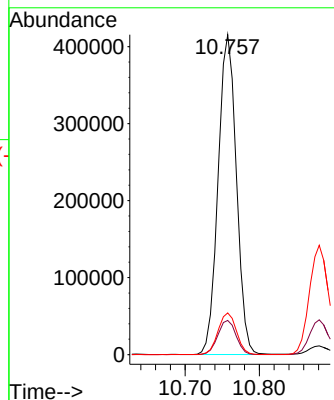
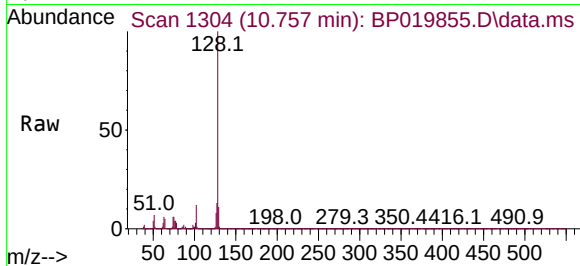




#31
Naphthalene
Concen: 38.261 ng
RT: 10.757 min Scan# 1306
Delta R.T. 0.006 min
Lab File: BP019855.D
Acq: 24 Feb 2024 11:22

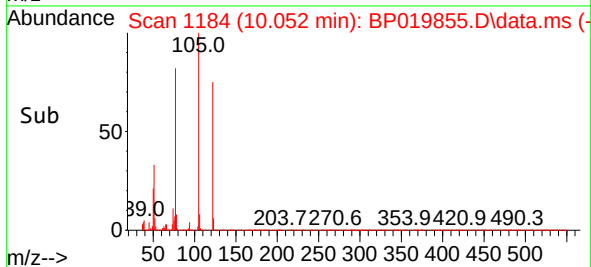
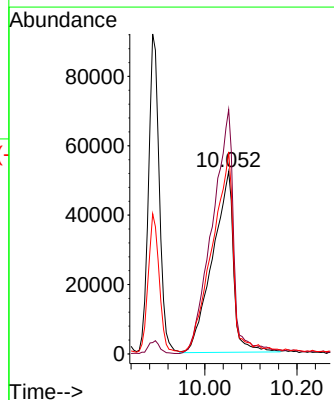
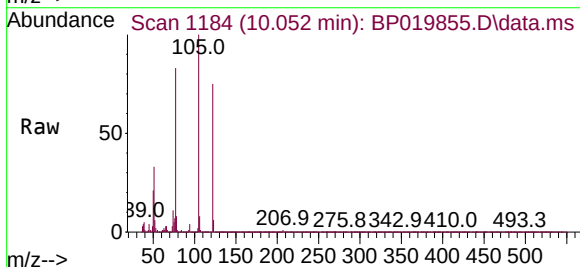
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

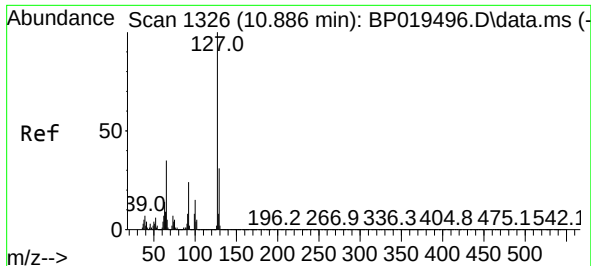
Tgt Ion:128 Resp: 713124
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.1 10.8 16.2



#32
Benzoic acid
Concen: 44.029 ng
RT: 10.052 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BP019855.D
Acq: 24 Feb 2024 11:22

Tgt Ion:122 Resp: 165151
Ion Ratio Lower Upper
122 100
105 133.9 118.8 158.8
77 110.8 91.7 131.7

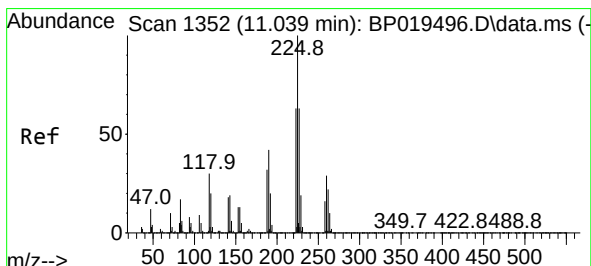
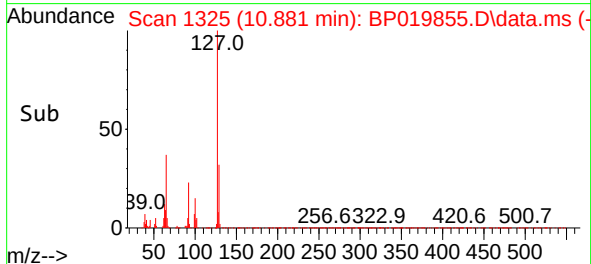
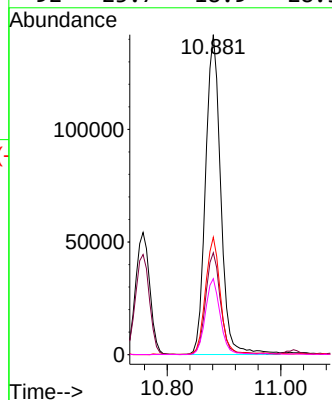
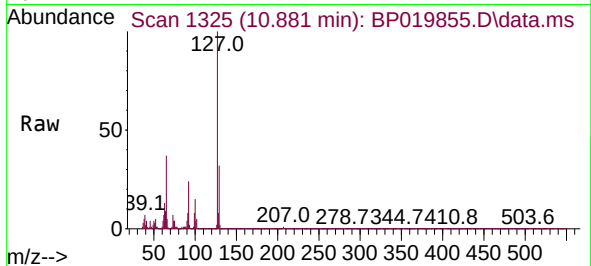




#33
4-Chloroaniline
Concen: 38.284 ng
RT: 10.881 min Scan# 1326
Delta R.T. 0.006 min
Lab File: BP019855.D
Acq: 24 Feb 2024 11:22

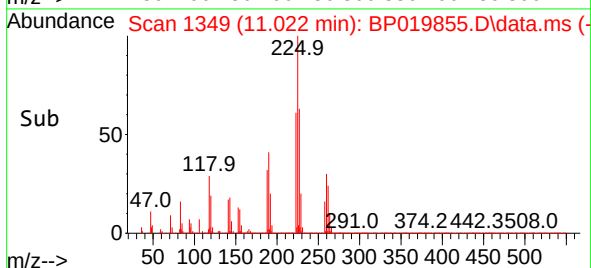
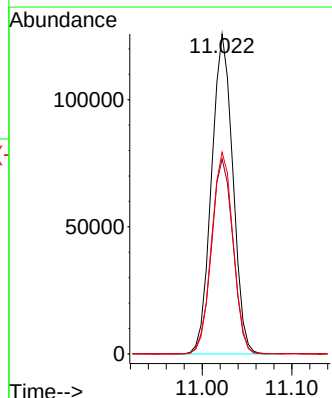
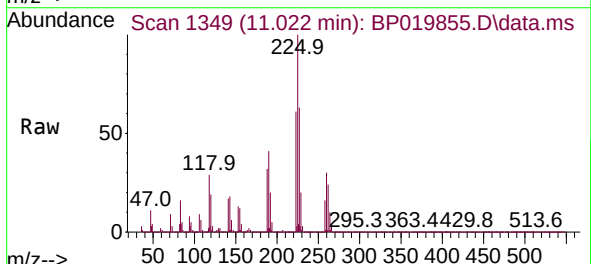
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

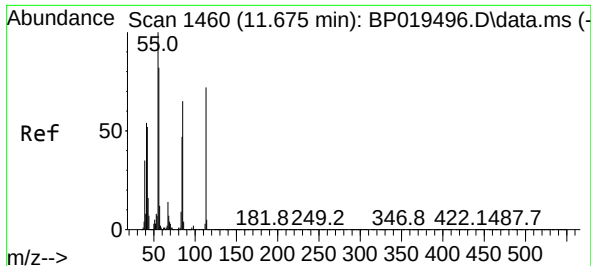
Tgt Ion:	127	Resp:	263878
Ion	Ratio	Lower	Upper
127	100		
129	31.8	24.6	36.8
65	36.7	28.2	42.4
92	23.7	18.9	28.3



#34
Hexachlorobutadiene
Concen: 39.236 ng
RT: 11.022 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BP019855.D
Acq: 24 Feb 2024 11:22

Tgt Ion:	225	Resp:	207471
Ion	Ratio	Lower	Upper
225	100		
223	60.9	50.5	75.7
227	63.0	50.2	75.2

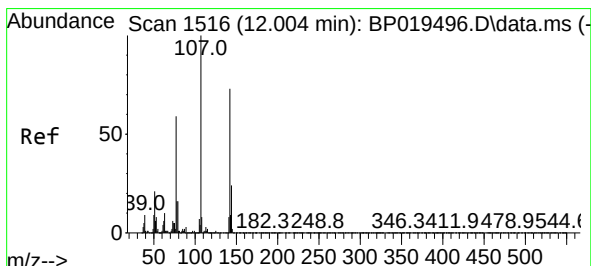
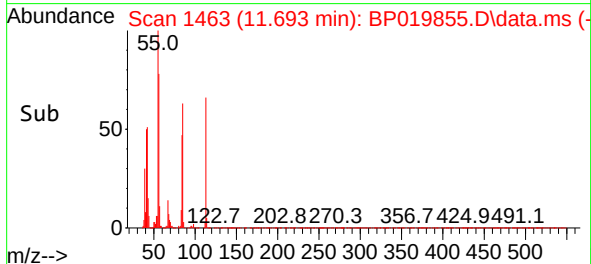
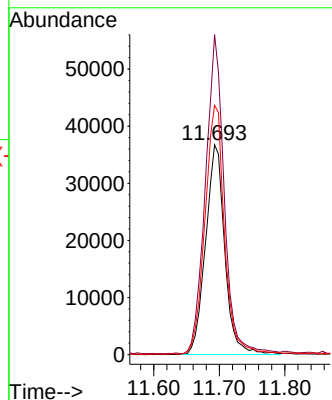
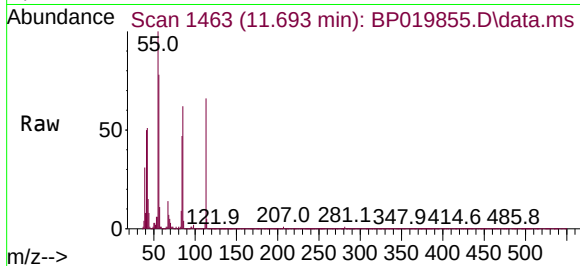




#35
Caprolactam
Concen: 45.365 ng
RT: 11.693 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BP019855.D
Acq: 24 Feb 2024 11:22

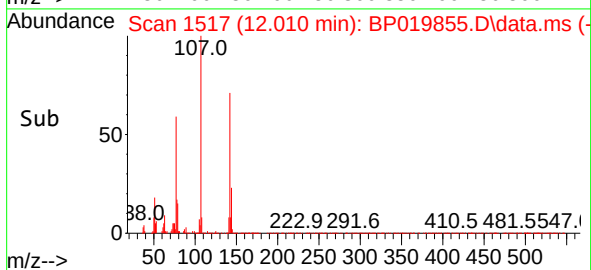
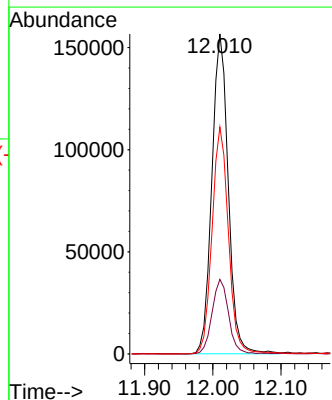
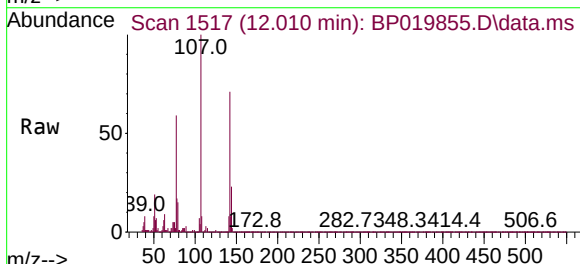
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

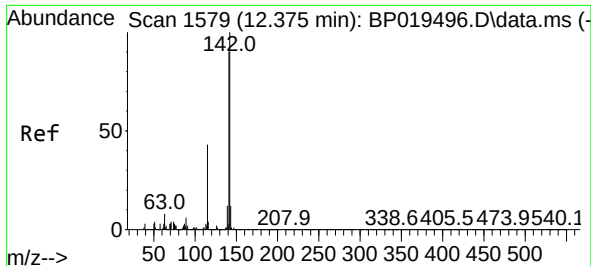
Tgt Ion:113 Resp: 74740
Ion Ratio Lower Upper
113 100
55 152.5 120.0 160.0
56 118.8 94.0 134.0



#36
4-Chloro-3-methylphenol
Concen: 41.086 ng
RT: 12.010 min Scan# 1517
Delta R.T. 0.006 min
Lab File: BP019855.D
Acq: 24 Feb 2024 11:22

Tgt Ion:107 Resp: 260722
Ion Ratio Lower Upper
107 100
144 23.3 19.0 28.4
142 70.9 58.6 88.0

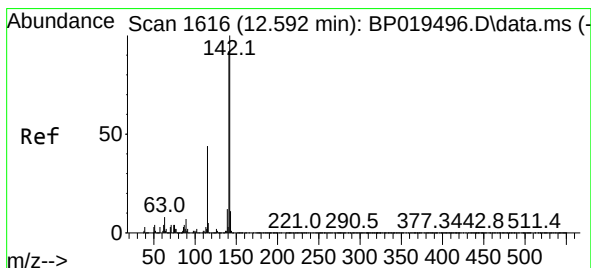
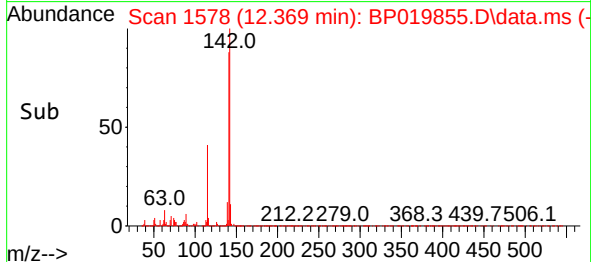
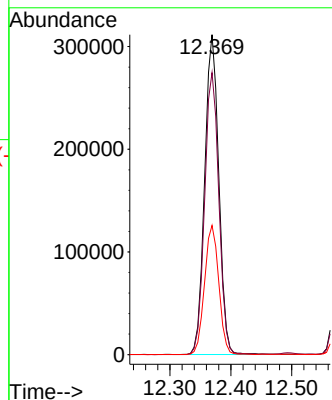
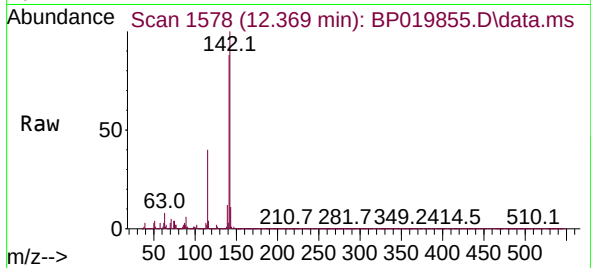




#37
2-Methylnaphthalene
Concen: 38.824 ng
RT: 12.369 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP019855.D
Acq: 24 Feb 2024 11:22

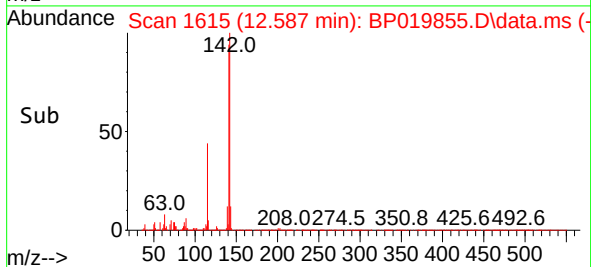
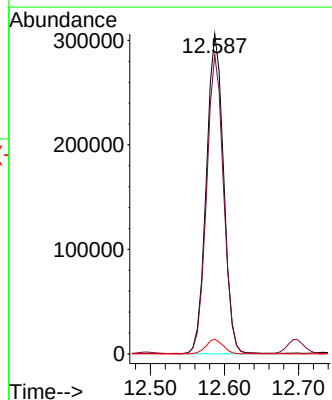
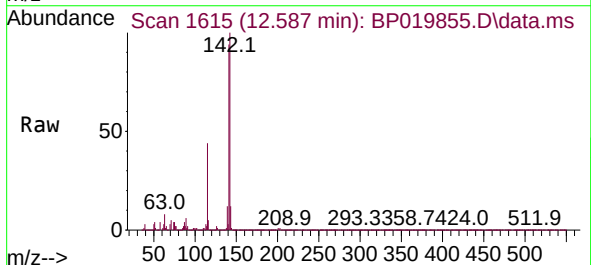
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

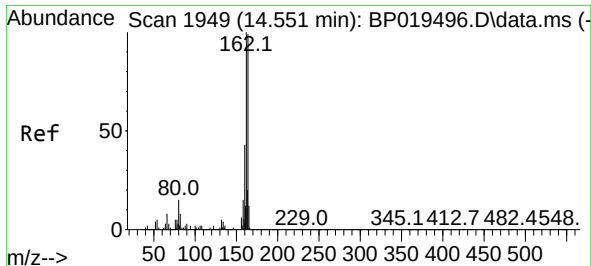
Tgt Ion:142 Resp: 500772
Ion Ratio Lower Upper
142 100
141 88.1 72.2 108.4
115 40.4 34.2 51.2



#38
1-Methylnaphthalene
Concen: 38.925 ng
RT: 12.587 min Scan# 1615
Delta R.T. -0.000 min
Lab File: BP019855.D
Acq: 24 Feb 2024 11:22

Tgt Ion:142 Resp: 493391
Ion Ratio Lower Upper
142 100
141 93.5 74.0 111.0
116 4.6 3.7 5.5

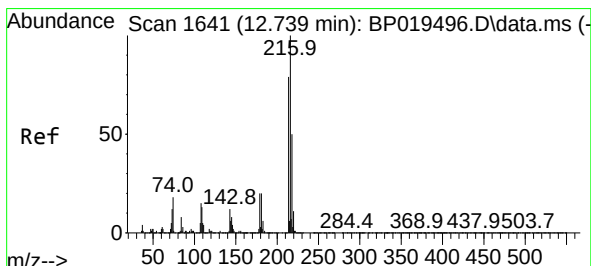
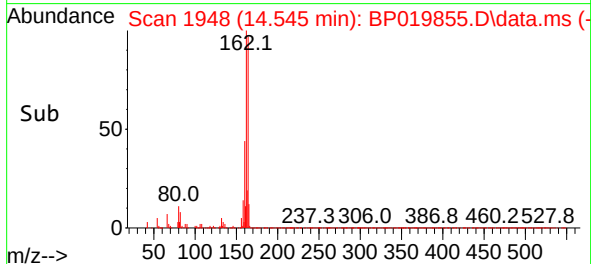
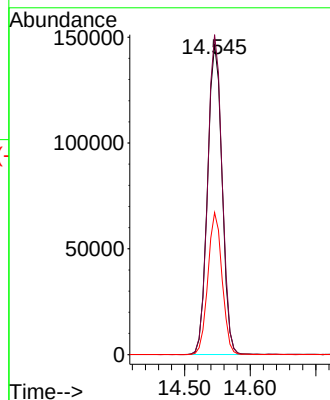
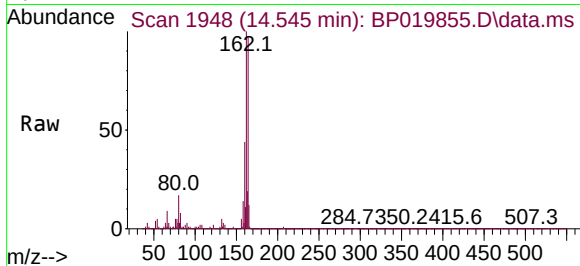




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.545 min Scan# 1949
Delta R.T. -0.000 min
Lab File: BP019855.D
Acq: 24 Feb 2024 11:22

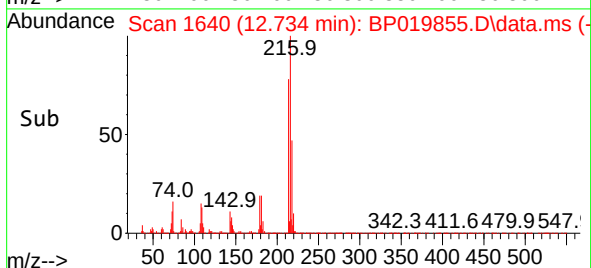
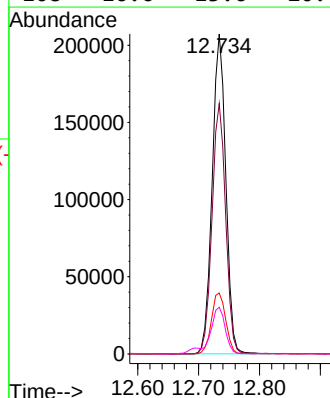
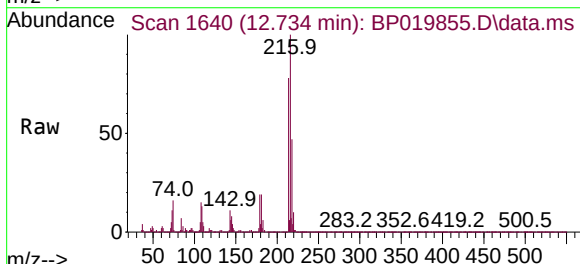
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

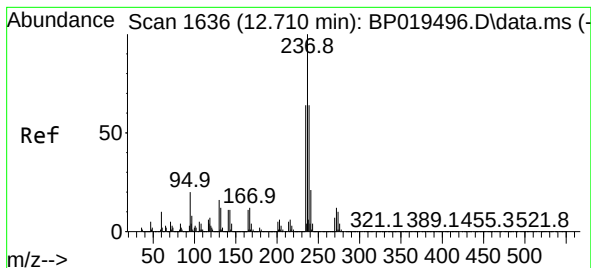
Tgt Ion:164 Resp: 225330
Ion Ratio Lower Upper
164 100
162 103.1 81.2 121.8
160 45.8 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.990 ng
RT: 12.734 min Scan# 1640
Delta R.T. 0.006 min
Lab File: BP019855.D
Acq: 24 Feb 2024 11:22

Tgt Ion:216 Resp: 321453
Ion Ratio Lower Upper
216 100
214 78.6 62.8 94.2
179 20.1 16.6 24.8
108 16.6 13.6 20.4





#41

Hexachlorocyclopentadiene

Concen: 53.485 ng

RT: 12.699 min Scan# 1634

Delta R.T. 0.006 min

Lab File: BP019855.D

Acq: 24 Feb 2024 11:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

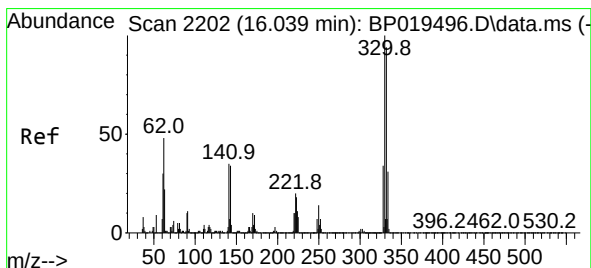
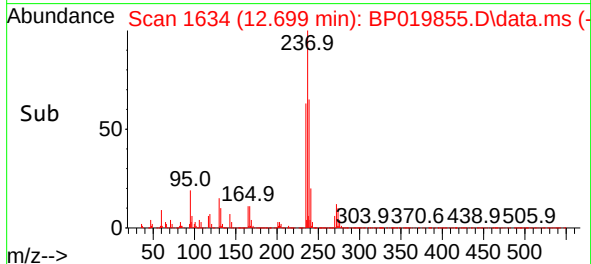
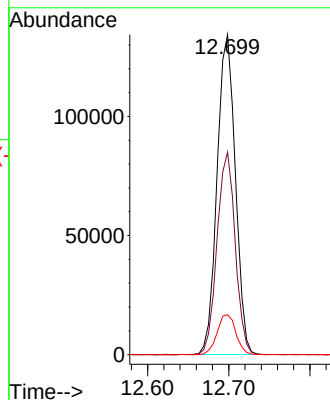
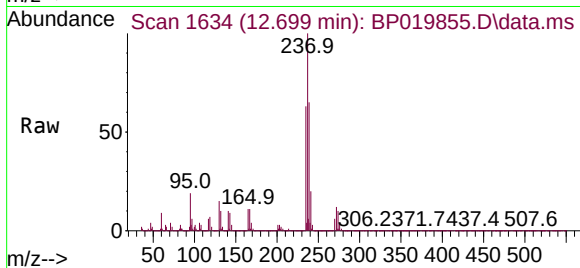
Tgt Ion:237 Resp: 209970

Ion Ratio Lower Upper

237 100

235 63.3 43.7 83.7

272 12.5 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 89.519 ng

RT: 16.045 min Scan# 2203

Delta R.T. -0.000 min

Lab File: BP019855.D

Acq: 24 Feb 2024 11:22

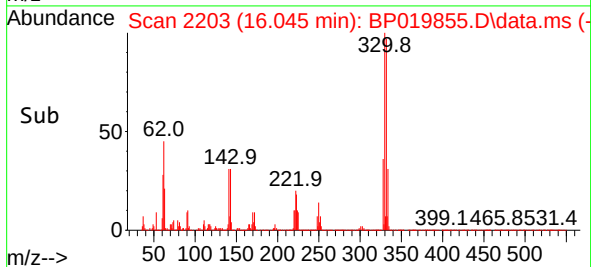
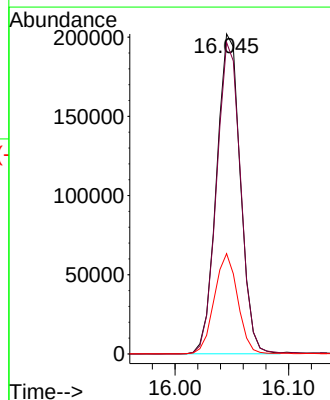
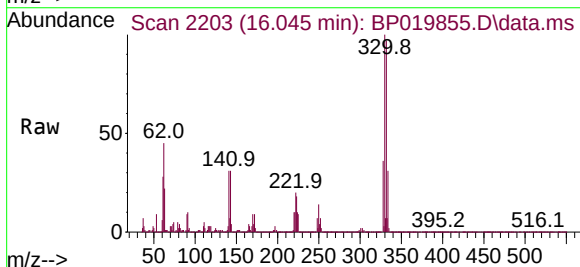
Tgt Ion:330 Resp: 294516

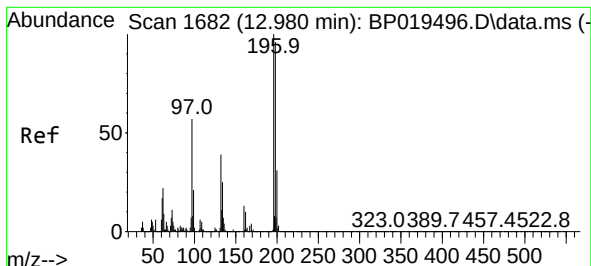
Ion Ratio Lower Upper

330 100

332 97.6 77.2 115.8

141 30.8 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 38.845 ng

RT: 12.981 min Scan# 1682

Delta R.T. -0.000 min

Lab File: BP019855.D

Acq: 24 Feb 2024 11:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

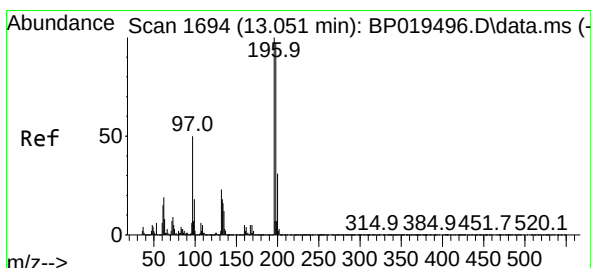
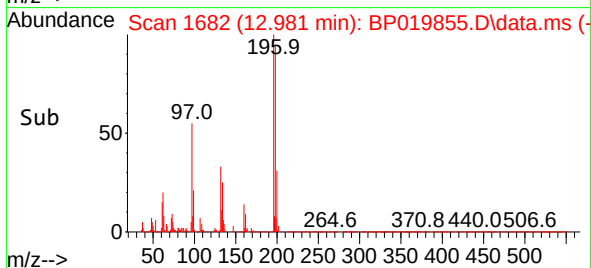
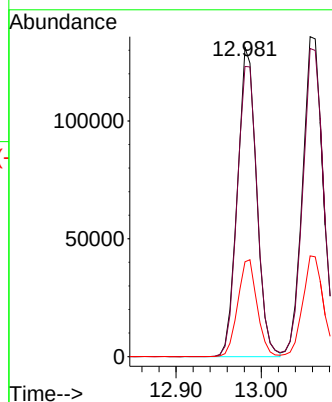
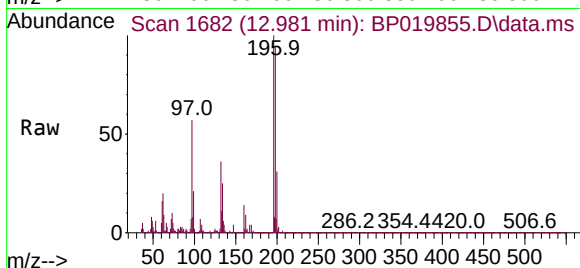
Tgt Ion:196 Resp: 204406

Ion Ratio Lower Upper

196 100

198 93.9 76.7 115.1

200 30.7 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 39.645 ng

RT: 13.057 min Scan# 1695

Delta R.T. -0.000 min

Lab File: BP019855.D

Acq: 24 Feb 2024 11:22

Tgt Ion:196 Resp: 229074

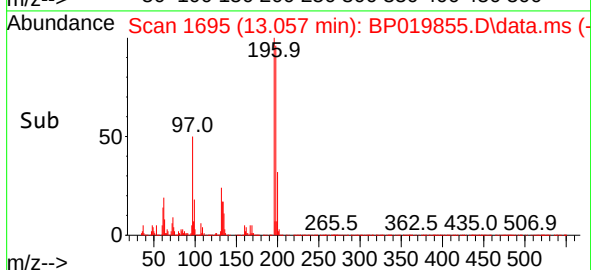
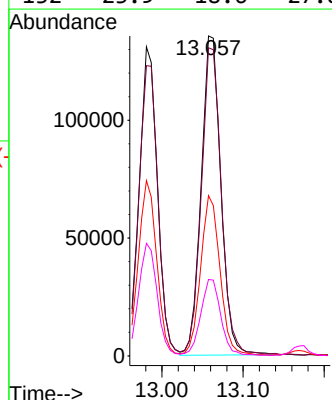
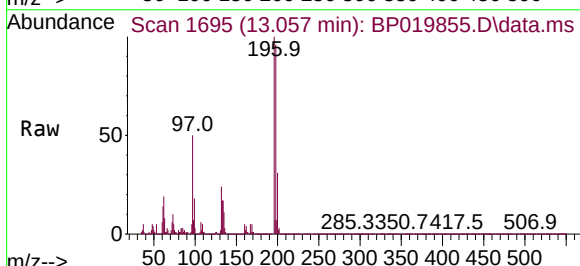
Ion Ratio Lower Upper

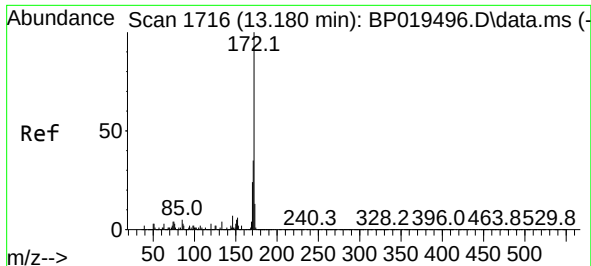
196 100

198 96.3 77.5 116.3

97 50.1 39.9 59.9

132 23.9 18.6 27.8

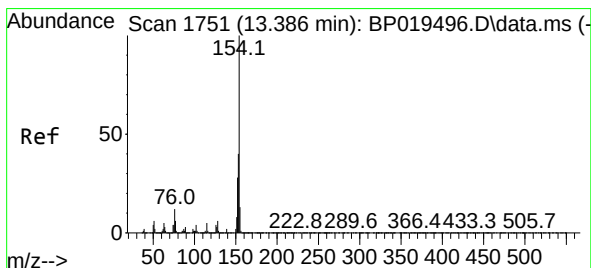
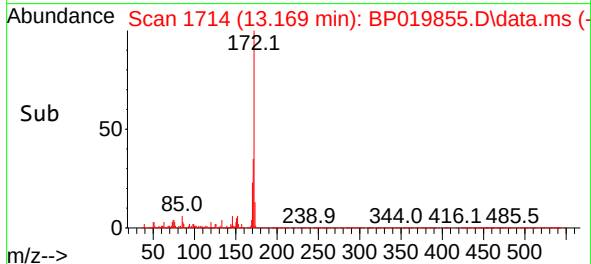
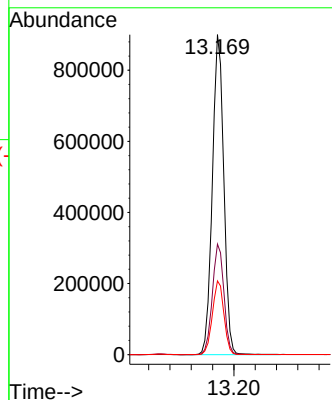
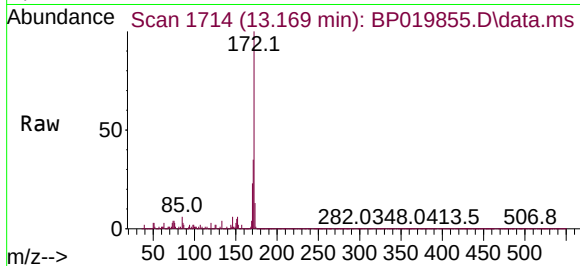




#45
2-Fluorobiphenyl
Concen: 73.687 ng
RT: 13.169 min Scan# 1716
Delta R.T. -0.000 min
Lab File: BP019855.D
Acq: 24 Feb 2024 11:22

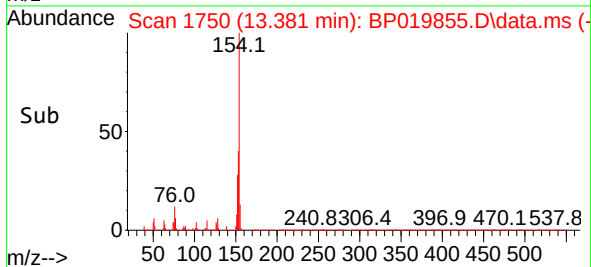
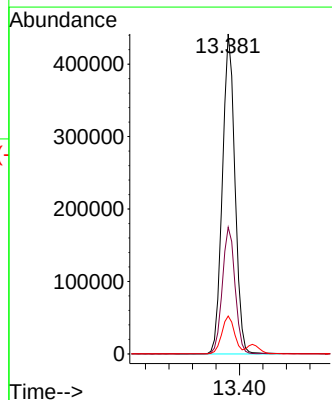
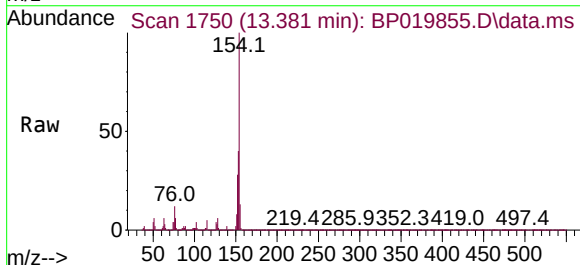
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

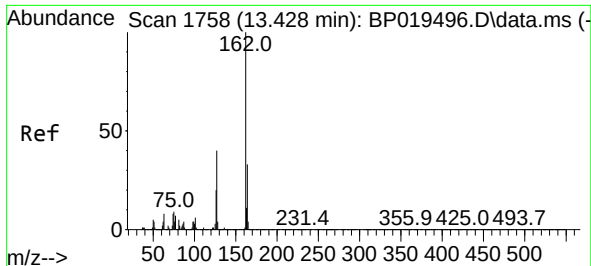
Tgt Ion:172 Resp: 1343118
Ion Ratio Lower Upper
172 100
171 34.5 28.2 42.4
170 23.0 18.9 28.3



#46
1,1'-Biphenyl
Concen: 36.452 ng
RT: 13.381 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BP019855.D
Acq: 24 Feb 2024 11:22

Tgt Ion:154 Resp: 655556
Ion Ratio Lower Upper
154 100
153 39.6 20.2 60.2
76 11.8 0.0 31.6

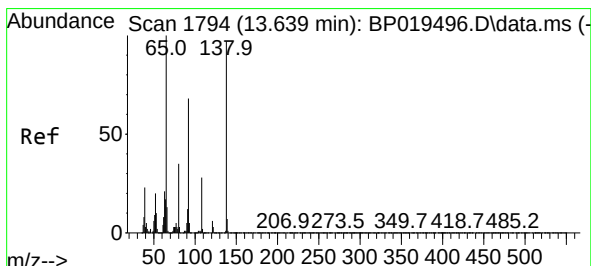
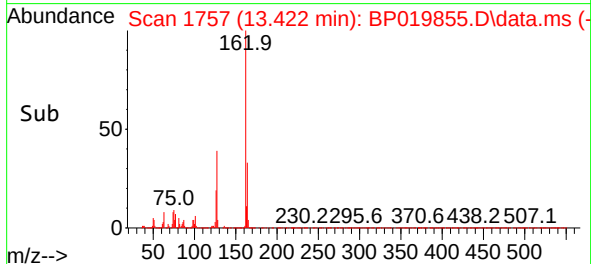
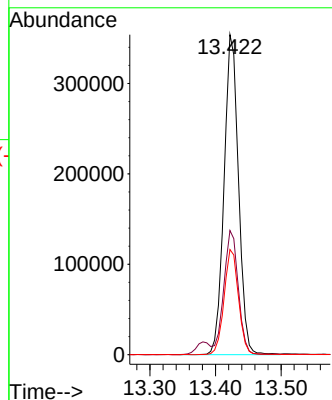
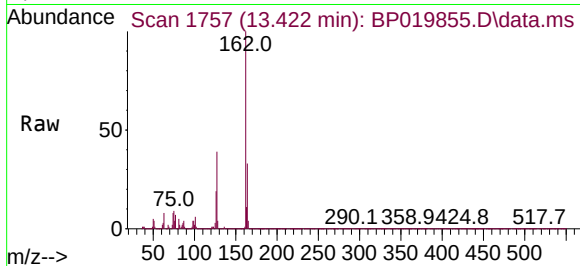




#47
2-Chloronaphthalene
Concen: 36.857 ng
RT: 13.422 min Scan# 1758
Delta R.T. -0.000 min
Lab File: BP019855.D
Acq: 24 Feb 2024 11:22

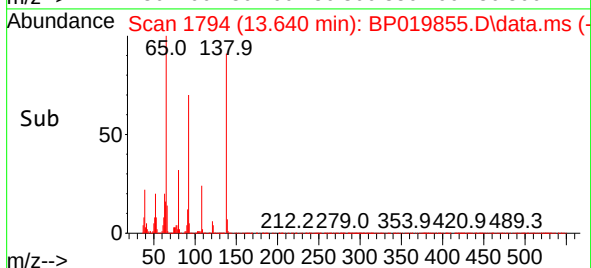
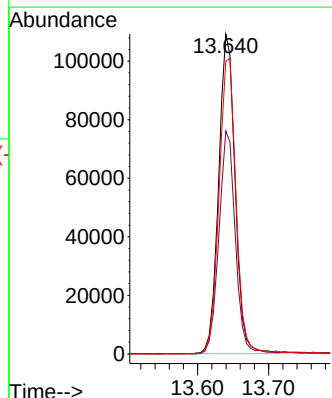
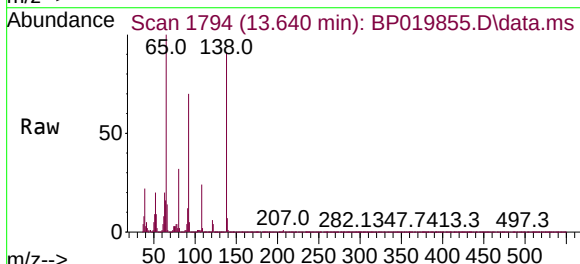
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

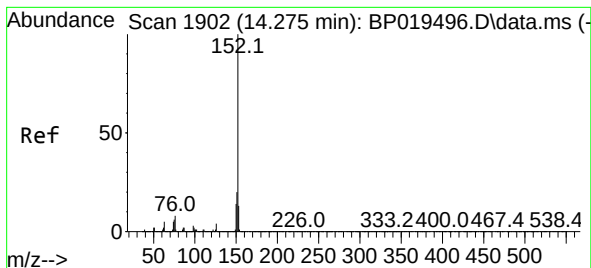
Tgt Ion:162 Resp: 544120
Ion Ratio Lower Upper
162 100
127 38.8 32.1 48.1
164 32.9 26.7 40.1



#48
2-Nitroaniline
Concen: 42.780 ng
RT: 13.640 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BP019855.D
Acq: 24 Feb 2024 11:22

Tgt Ion: 65 Resp: 176598
Ion Ratio Lower Upper
65 100
92 69.7 54.7 82.1
138 91.5 77.8 116.6





#49

Acenaphthylene

Concen: 38.540 ng

RT: 14.269 min Scan# 1902

Delta R.T. -0.000 min

Lab File: BP019855.D

Acq: 24 Feb 2024 11:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

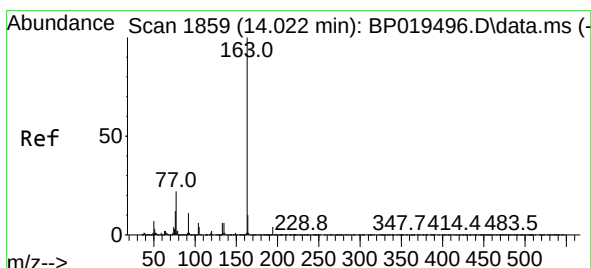
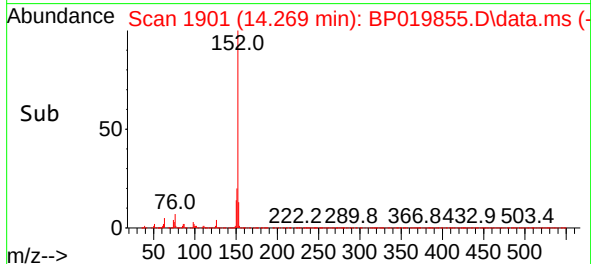
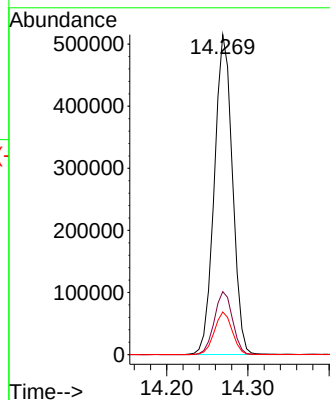
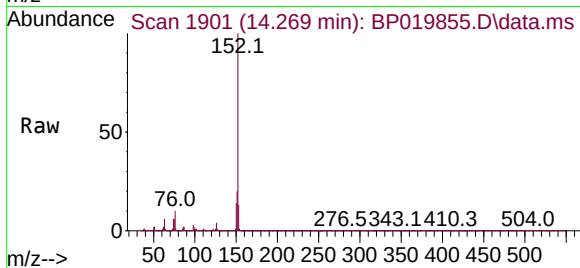
Tgt Ion:152 Resp: 798234

Ion Ratio Lower Upper

152 100

151 19.7 15.8 23.6

153 13.3 10.6 15.8



#50

Dimethylphthalate

Concen: 39.880 ng

RT: 14.016 min Scan# 1858

Delta R.T. -0.000 min

Lab File: BP019855.D

Acq: 24 Feb 2024 11:22

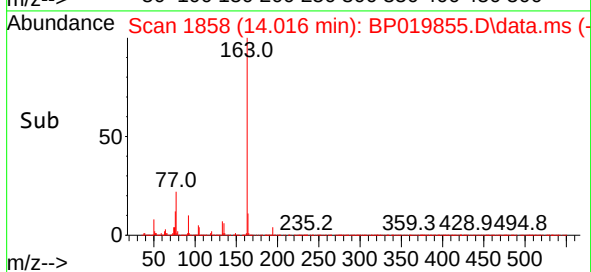
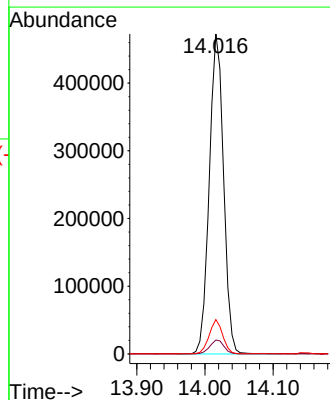
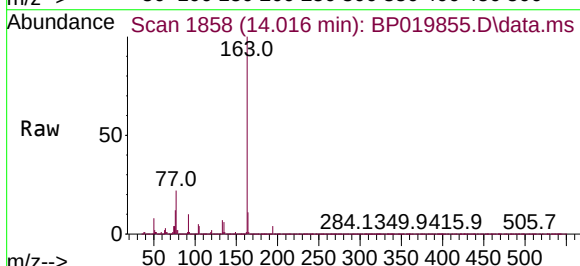
Tgt Ion:163 Resp: 687913

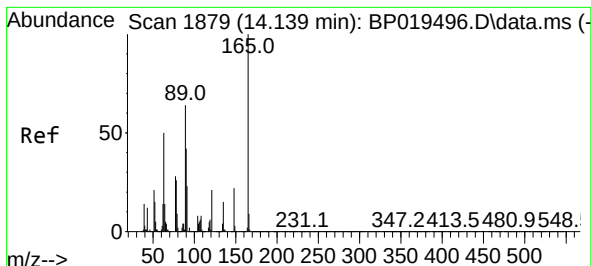
Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

164 10.7 7.8 11.6

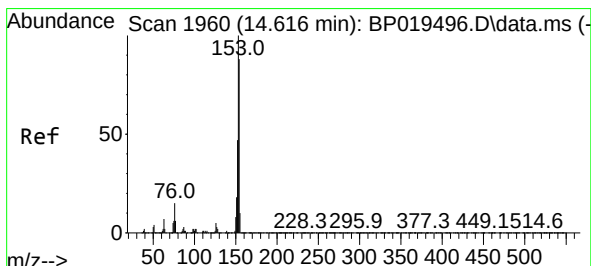
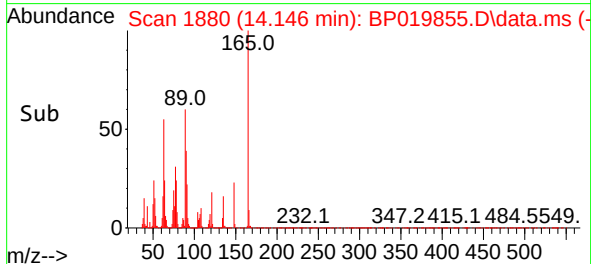
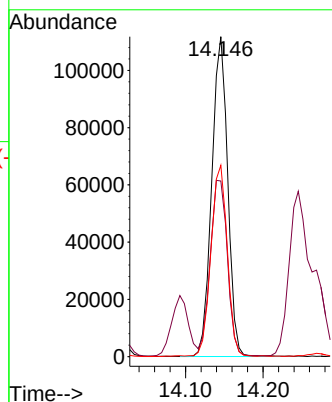
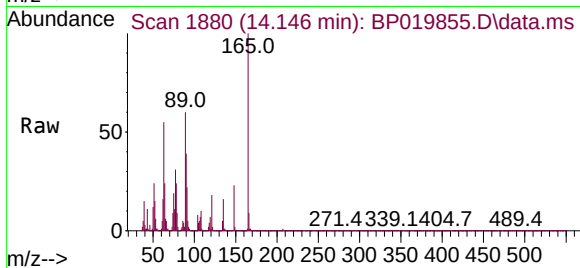




#51
2,6-Dinitrotoluene
Concen: 42.171 ng
RT: 14.146 min Scan# 1879
Delta R.T. 0.006 min
Lab File: BP019855.D
Acq: 24 Feb 2024 11:22

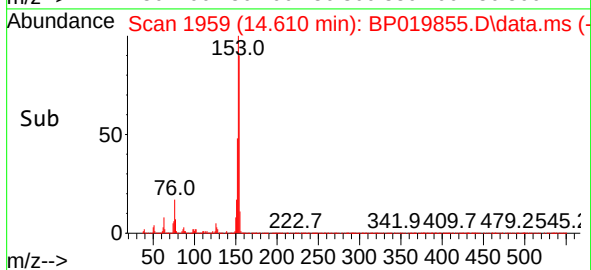
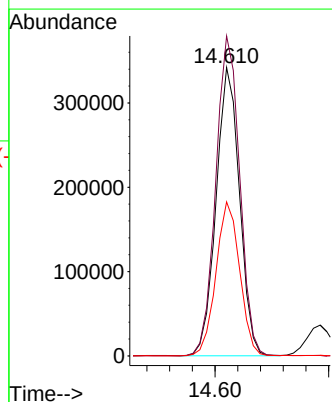
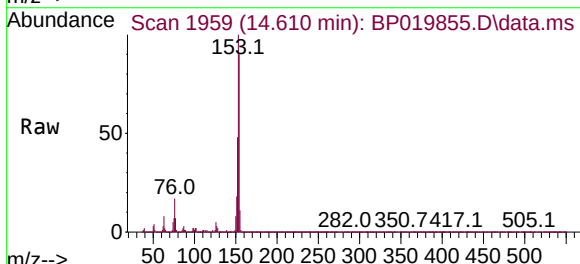
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

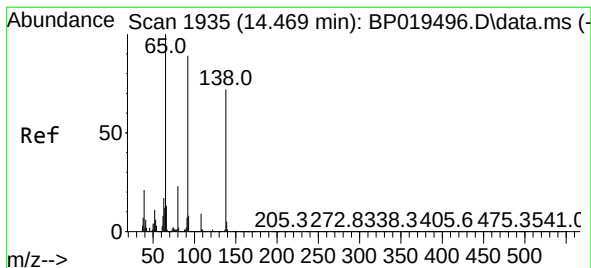
Tgt Ion:165 Resp: 159823
Ion Ratio Lower Upper
165 100
63 54.9 50.4 75.6
89 59.8 51.7 77.5



#52
Acenaphthene
Concen: 38.061 ng
RT: 14.610 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BP019855.D
Acq: 24 Feb 2024 11:22

Tgt Ion:154 Resp: 489269
Ion Ratio Lower Upper
154 100
153 110.9 90.5 135.7
152 53.4 42.1 63.1

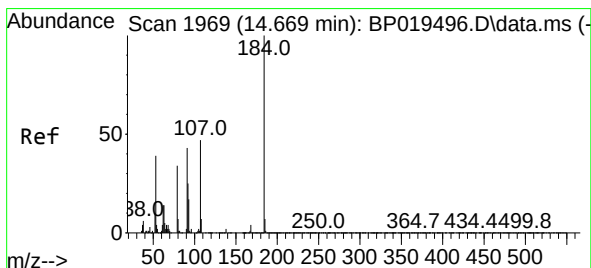
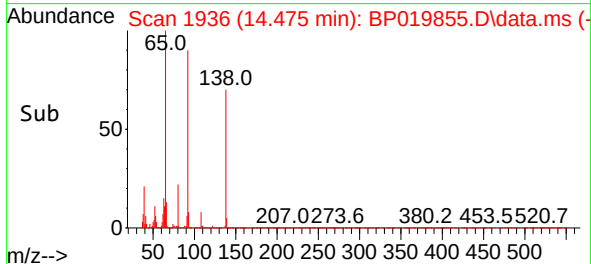
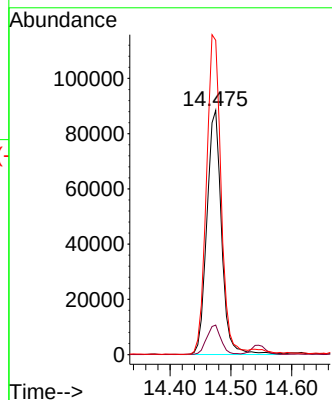
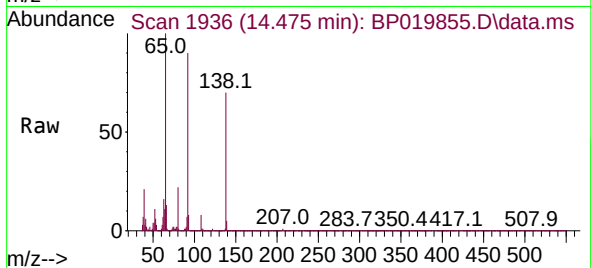




#53
3-Nitroaniline
Concen: 42.536 ng
RT: 14.475 min Scan# 1935
Delta R.T. 0.006 min
Lab File: BP019855.D
Acq: 24 Feb 2024 11:22

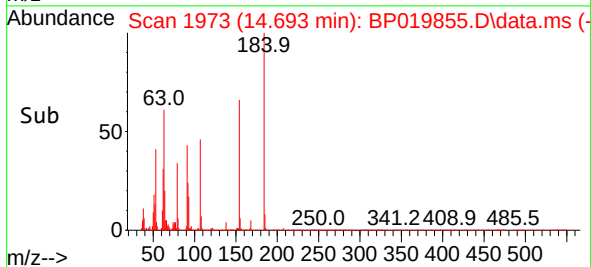
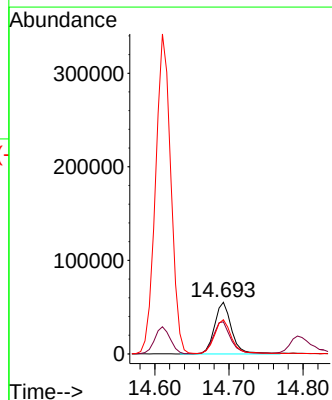
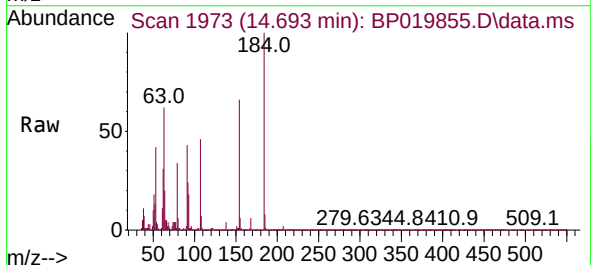
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

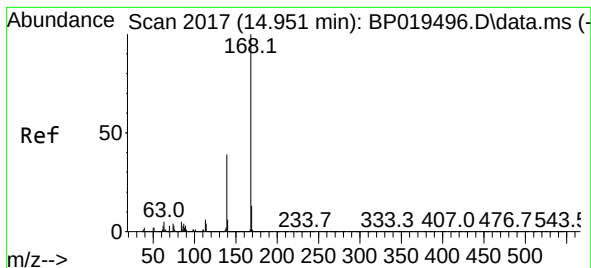
Tgt Ion:138 Resp: 148150
Ion Ratio Lower Upper
138 100
108 12.1 9.7 14.5
92 128.6 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 44.599 ng
RT: 14.693 min Scan# 1973
Delta R.T. 0.006 min
Lab File: BP019855.D
Acq: 24 Feb 2024 11:22

Tgt Ion:184 Resp: 87759
Ion Ratio Lower Upper
184 100
63 62.2 50.5 75.7
154 66.2 53.4 80.0

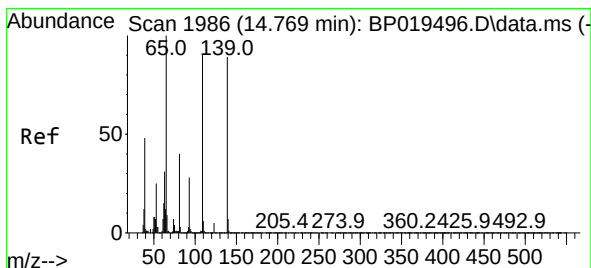
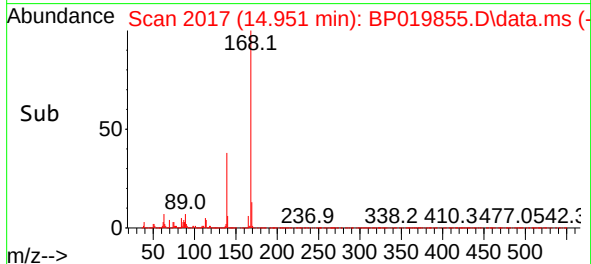
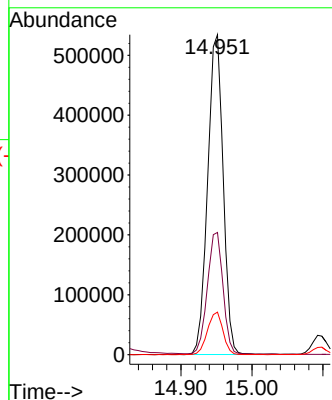
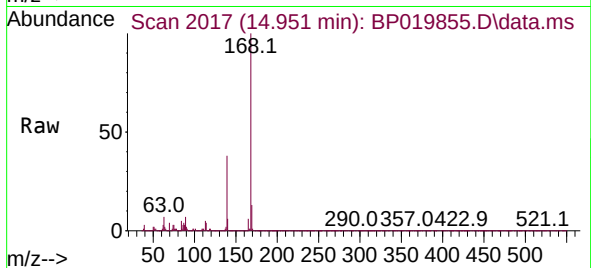




#55
Dibenzofuran
Concen: 38.592 ng
RT: 14.951 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BP019855.D
Acq: 24 Feb 2024 11:22

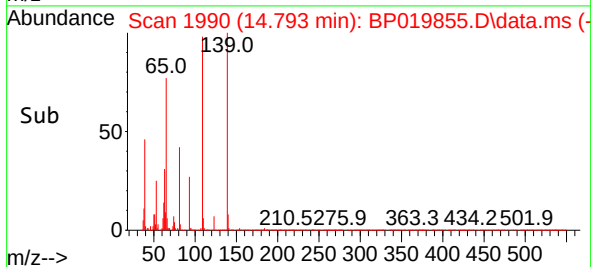
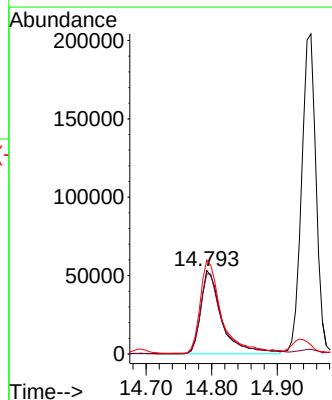
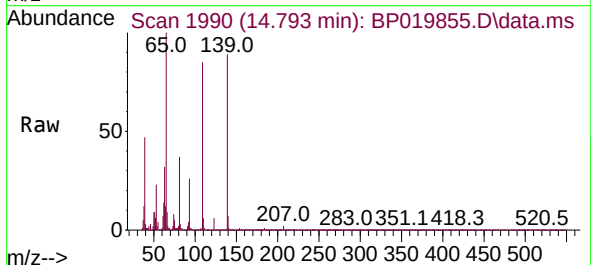
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

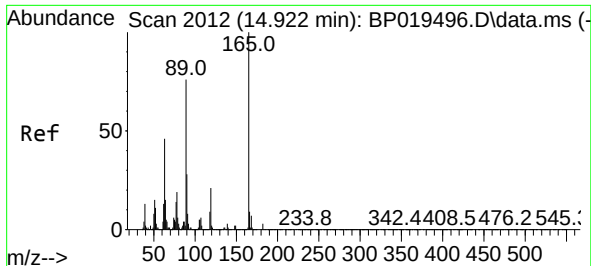
Tgt Ion:168 Resp: 807991
Ion Ratio Lower Upper
168 100
139 38.2 31.5 47.3
169 13.3 10.3 15.5



#56
4-Nitrophenol
Concen: 41.558 ng
RT: 14.793 min Scan# 1990
Delta R.T. -0.000 min
Lab File: BP019855.D
Acq: 24 Feb 2024 11:22

Tgt Ion:139 Resp: 118636
Ion Ratio Lower Upper
139 100
109 95.8 82.0 122.0
65 112.3 92.9 132.9

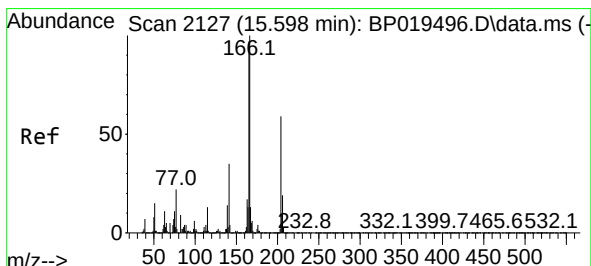
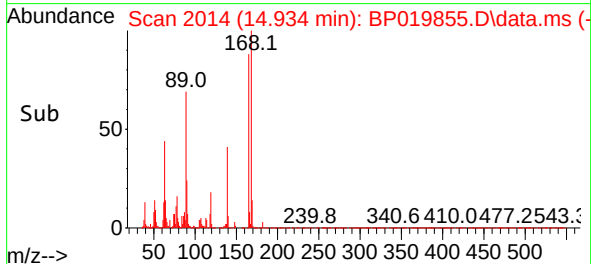
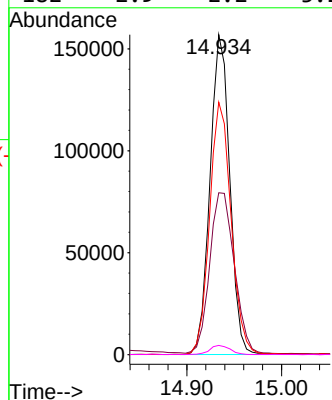
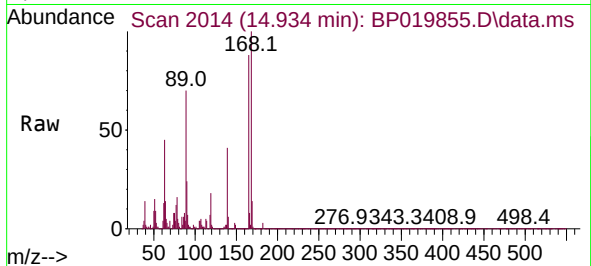




#57
2,4-Dinitrotoluene
Concen: 45.877 ng
RT: 14.934 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BP019855.D
Acq: 24 Feb 2024 11:22

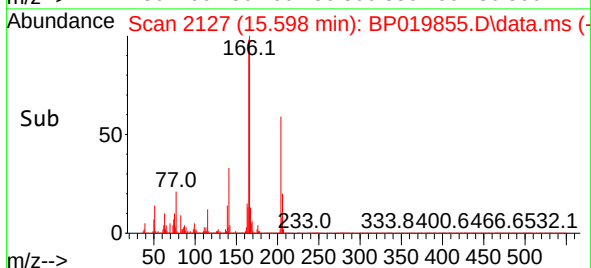
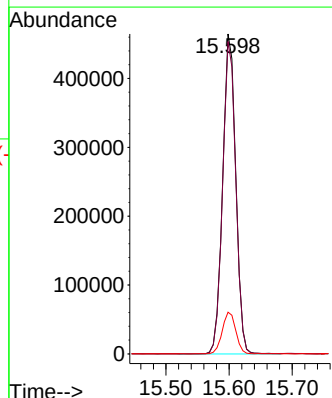
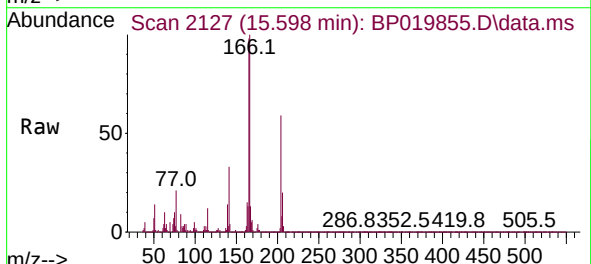
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

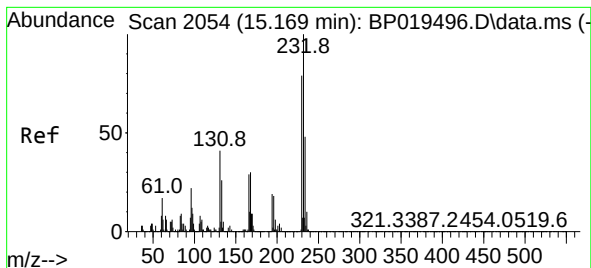
Tgt Ion:165 Resp: 227842
Ion Ratio Lower Upper
165 100
63 50.6 36.9 55.3
89 78.9 61.1 91.7
182 2.9 2.2 3.2



#58
Fluorene
Concen: 40.064 ng
RT: 15.598 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP019855.D
Acq: 24 Feb 2024 11:22

Tgt Ion:166 Resp: 668099
Ion Ratio Lower Upper
166 100
165 97.6 77.8 116.8
167 13.0 10.7 16.1

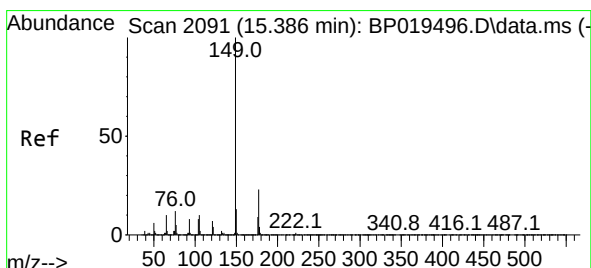
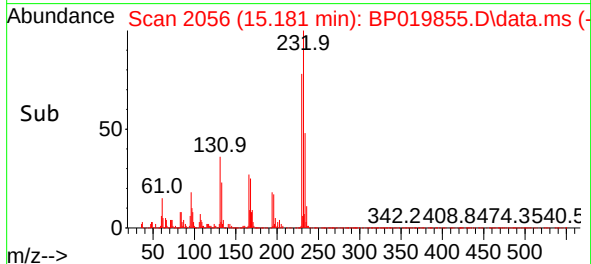
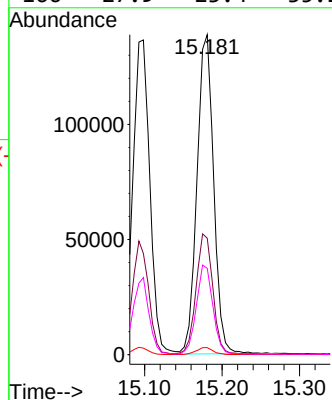
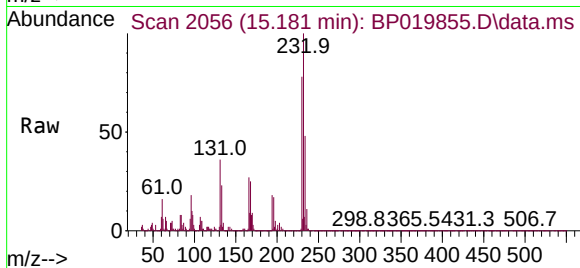




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.552 ng
RT: 15.181 min Scan# 2056
Delta R.T. 0.006 min
Lab File: BP019855.D
Acq: 24 Feb 2024 11:22

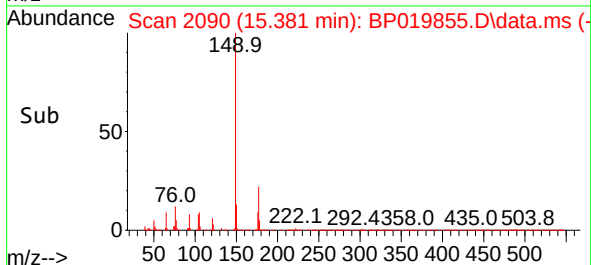
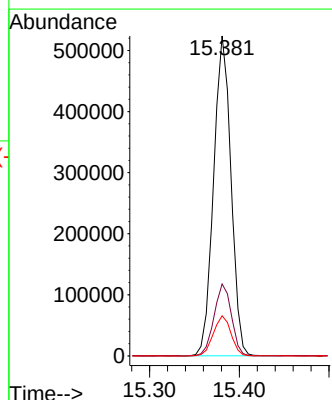
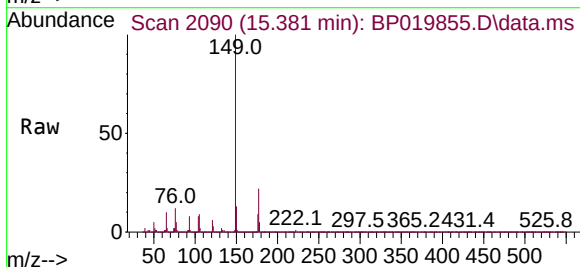
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

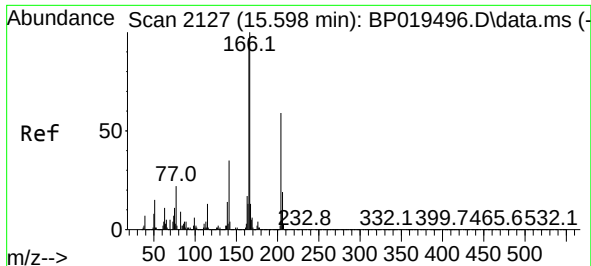
Tgt Ion:232 Resp: 206813
Ion Ratio Lower Upper
232 100
131 37.6 32.4 48.6
130 2.2 1.9 2.9
166 27.9 23.4 35.2



#60
Diethylphthalate
Concen: 41.140 ng
RT: 15.381 min Scan# 2090
Delta R.T. -0.000 min
Lab File: BP019855.D
Acq: 24 Feb 2024 11:22

Tgt Ion:149 Resp: 705860
Ion Ratio Lower Upper
149 100
177 22.5 18.2 27.2
150 12.5 10.2 15.4

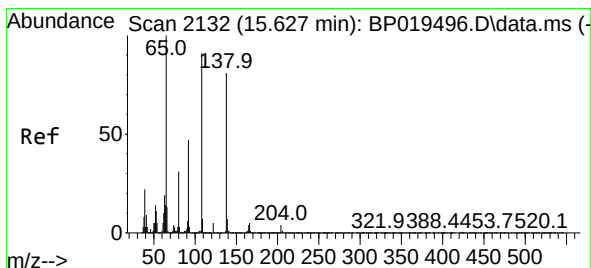
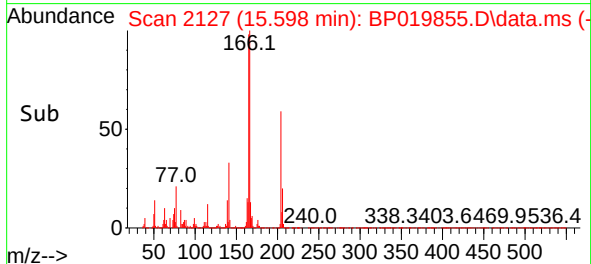
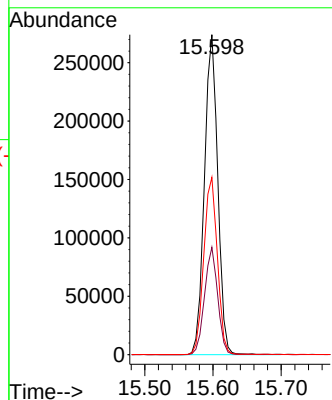
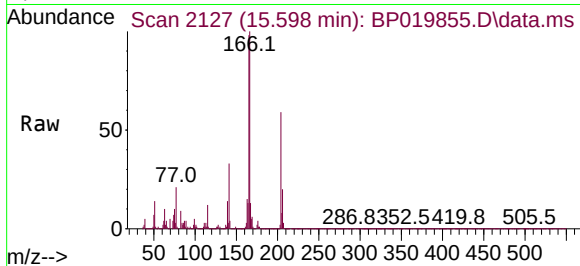




#61
4-Chlorophenyl-phenylether
Concen: 39.718 ng
RT: 15.598 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BP019855.D
Acq: 24 Feb 2024 11:22

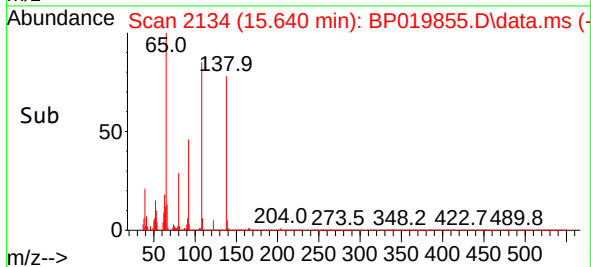
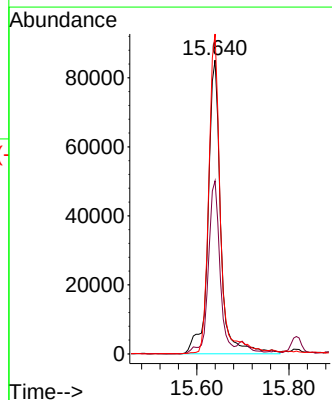
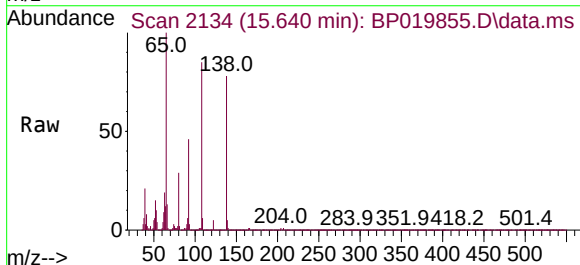
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

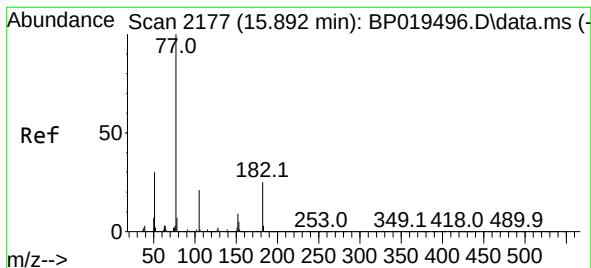
Tgt Ion:204 Resp: 372265
Ion Ratio Lower Upper
204 100
206 33.5 26.5 39.7
141 55.4 48.5 72.7



#62
4-Nitroaniline
Concen: 44.294 ng
RT: 15.640 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BP019855.D
Acq: 24 Feb 2024 11:22

Tgt Ion:138 Resp: 161705
Ion Ratio Lower Upper
138 100
92 58.9 38.3 78.3
108 108.9 91.2 131.2





#63

Azobenzene

Concen: 40.053 ng

RT: 15.892 min Scan# 2177

Delta R.T. -0.000 min

Lab File: BP019855.D

Acq: 24 Feb 2024 11:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 664543

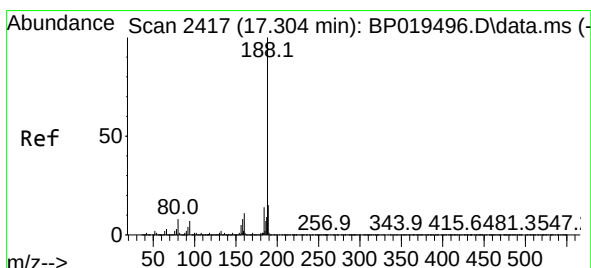
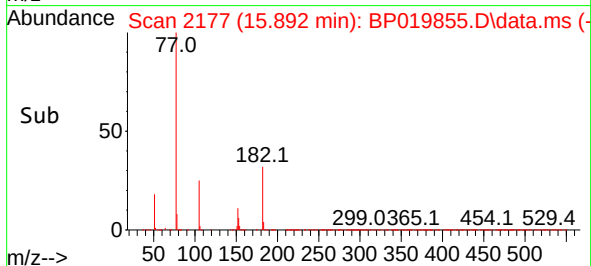
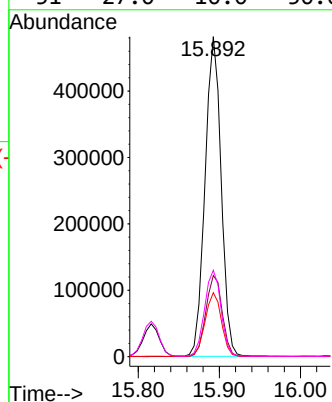
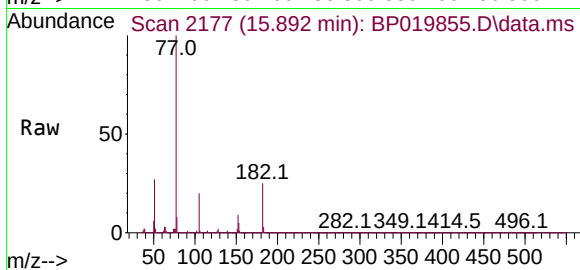
Ion Ratio Lower Upper

77 100

182 25.3 5.1 45.1

105 20.0 0.8 40.8

51 27.0 10.0 50.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.310 min Scan# 2418

Delta R.T. -0.000 min

Lab File: BP019855.D

Acq: 24 Feb 2024 11:22

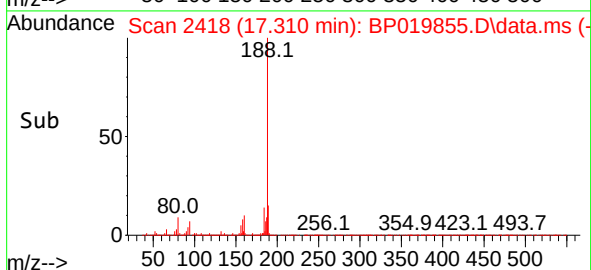
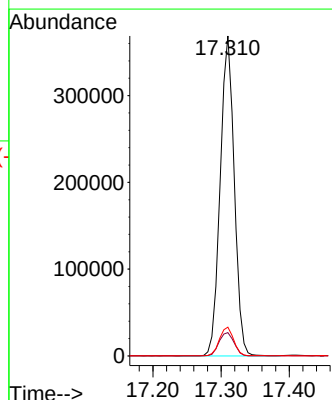
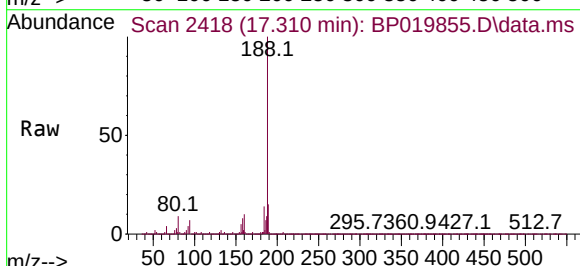
Tgt Ion: 188 Resp: 524753

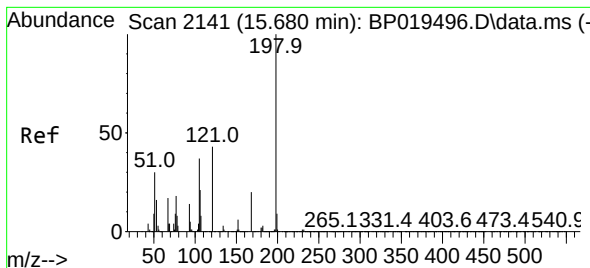
Ion Ratio Lower Upper

188 100

94 7.3 5.4 8.2

80 9.0 6.3 9.5

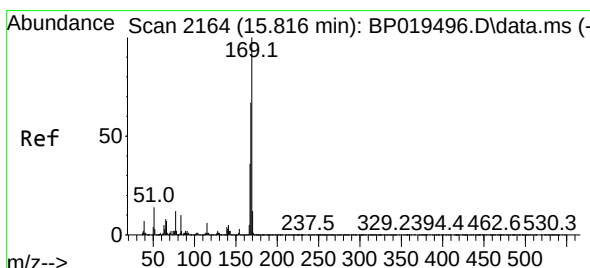
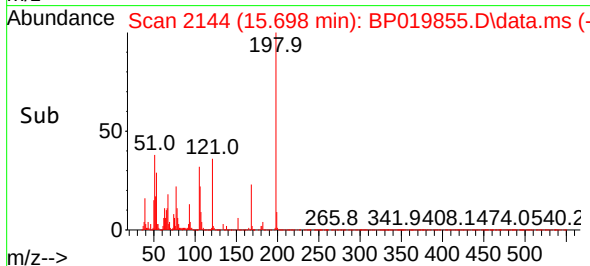
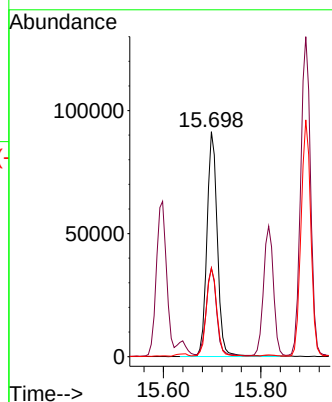
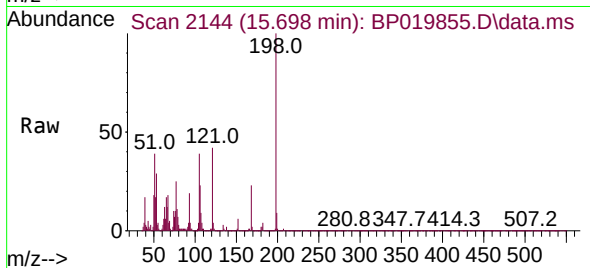




#65
4,6-Dinitro-2-methylphenol
Concen: 45.449 ng
RT: 15.698 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BP019855.D
Acq: 24 Feb 2024 11:22

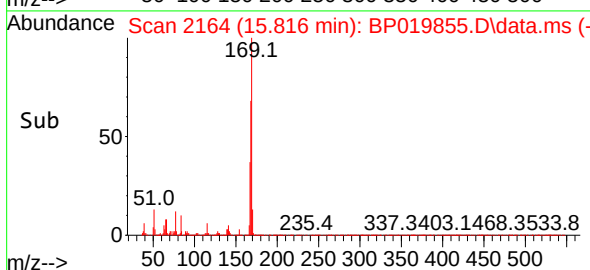
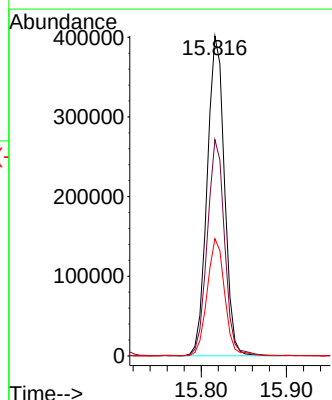
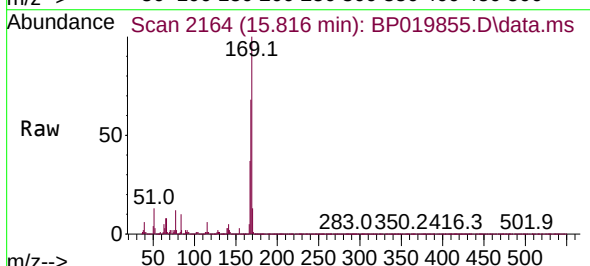
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

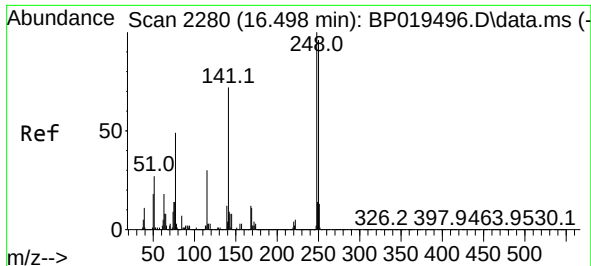
Tgt Ion:198 Resp: 135993
Ion Ratio Lower Upper
198 100
51 39.4 21.2 61.2
105 39.4 19.1 59.1



#66
n-Nitrosodiphenylamine
Concen: 35.945 ng
RT: 15.816 min Scan# 2164
Delta R.T. -0.006 min
Lab File: BP019855.D
Acq: 24 Feb 2024 11:22

Tgt Ion:169 Resp: 564906
Ion Ratio Lower Upper
169 100
168 67.6 53.4 80.2
167 36.6 28.9 43.3

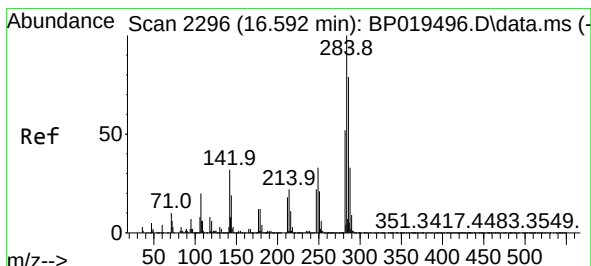
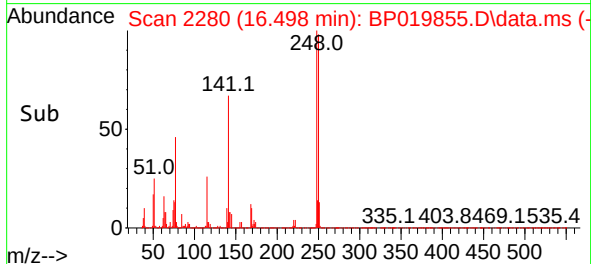
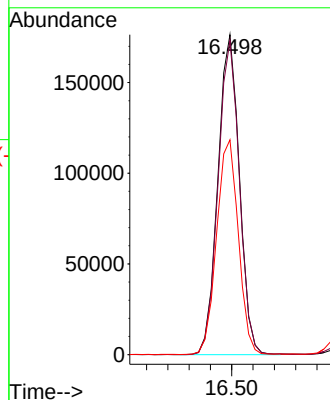
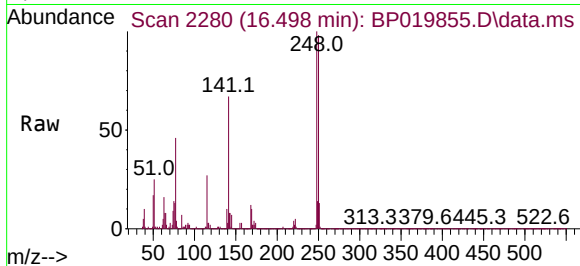




#67
4-Bromophenyl-phenylether
Concen: 37.696 ng
RT: 16.498 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP019855.D
Acq: 24 Feb 2024 11:22

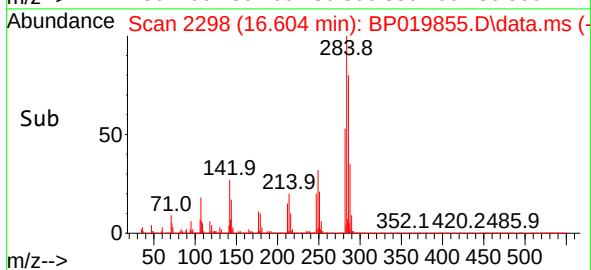
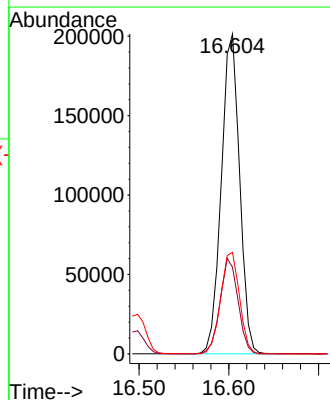
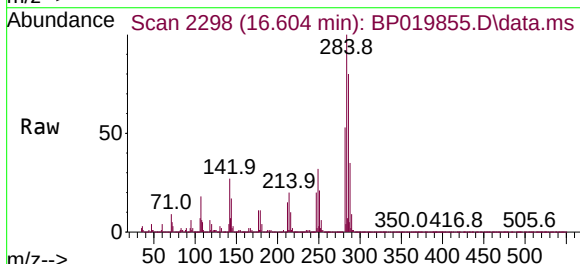
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

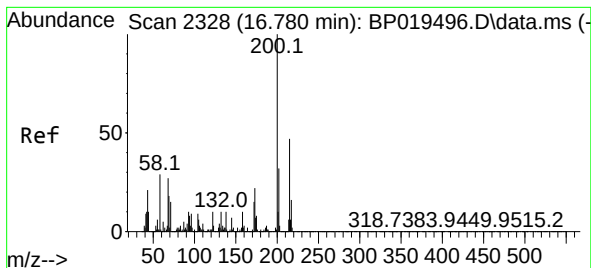
Tgt Ion:248 Resp: 247286
Ion Ratio Lower Upper
248 100
250 98.2 76.9 115.3
141 67.1 58.0 87.0



#68
Hexachlorobenzene
Concen: 37.457 ng
RT: 16.604 min Scan# 2298
Delta R.T. -0.000 min
Lab File: BP019855.D
Acq: 24 Feb 2024 11:22

Tgt Ion:284 Resp: 286944
Ion Ratio Lower Upper
284 100
142 27.1 25.4 38.2
249 31.7 26.5 39.7





#69

Atrazine

Concen: 36.591 ng

RT: 16.781 min Scan# 2328

Delta R.T. -0.006 min

Lab File: BP019855.D

Acq: 24 Feb 2024 11:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

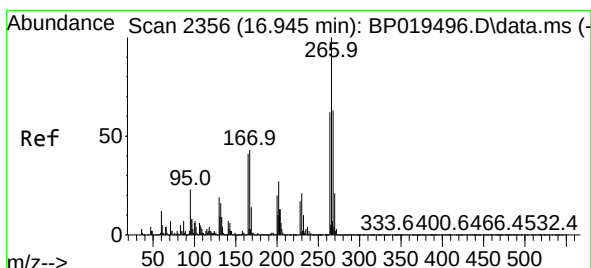
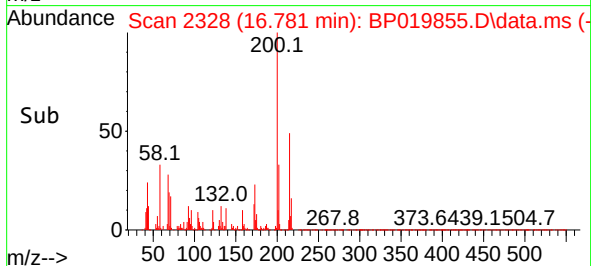
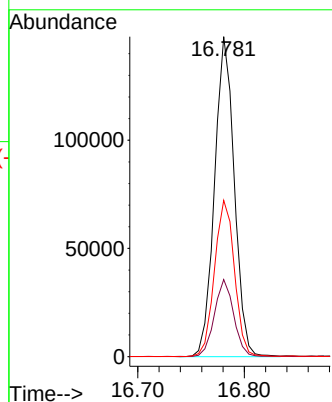
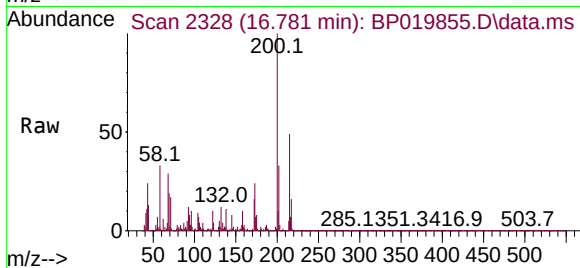
Tgt Ion:200 Resp: 190824

Ion Ratio Lower Upper

200 100

173 24.1 1.7 41.7

215 48.8 26.9 66.9



#70

Pentachlorophenol

Concen: 39.261 ng

RT: 16.957 min Scan# 2358

Delta R.T. -0.000 min

Lab File: BP019855.D

Acq: 24 Feb 2024 11:22

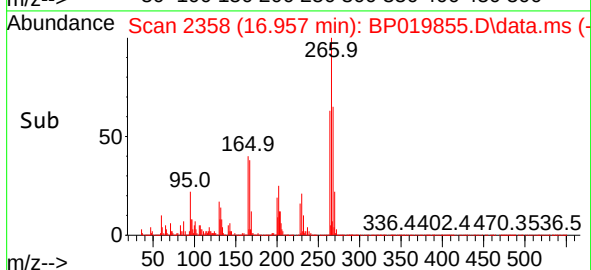
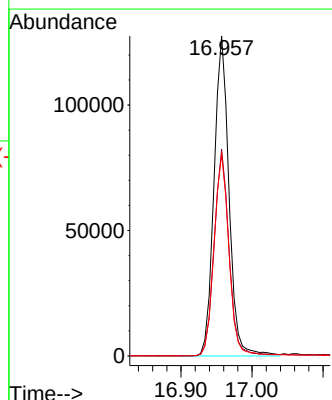
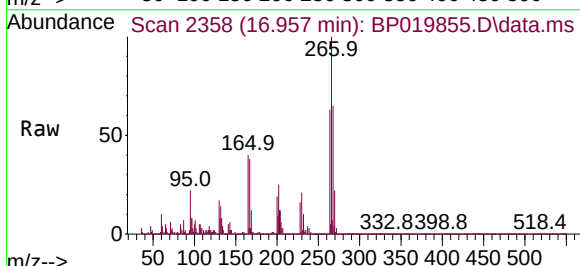
Tgt Ion:266 Resp: 187299

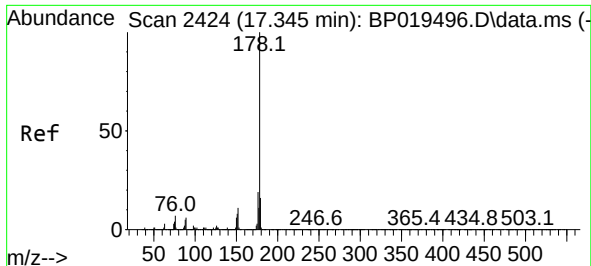
Ion Ratio Lower Upper

266 100

268 64.5 50.3 75.5

264 63.0 49.7 74.5

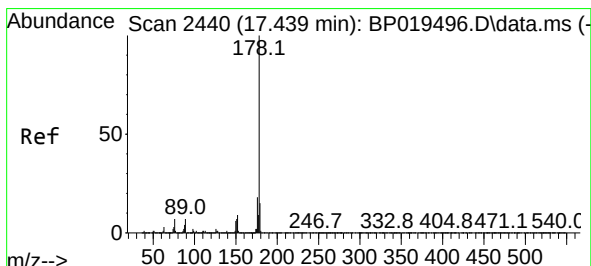
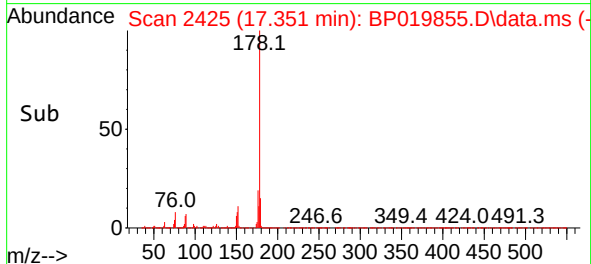
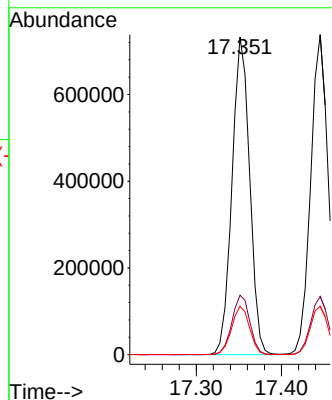
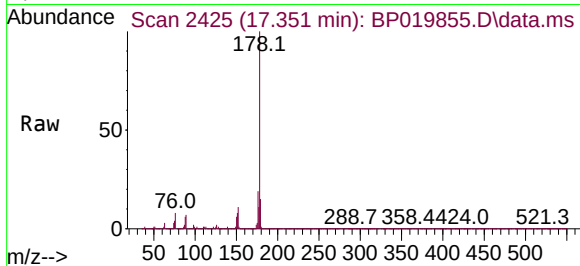




#71
Phenanthrene
Concen: 38.128 ng
RT: 17.351 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BP019855.D
Acq: 24 Feb 2024 11:22

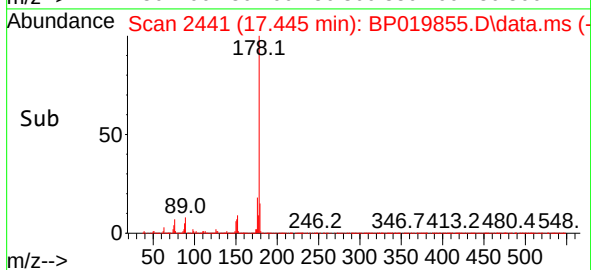
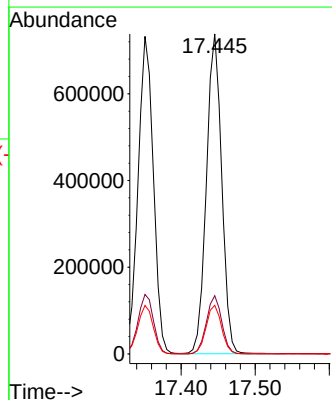
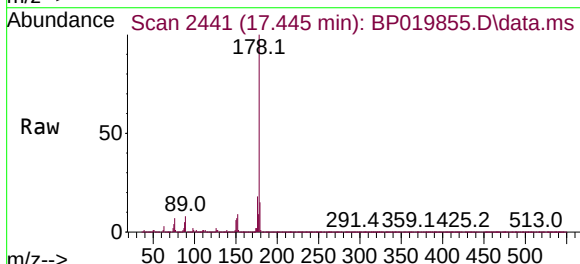
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

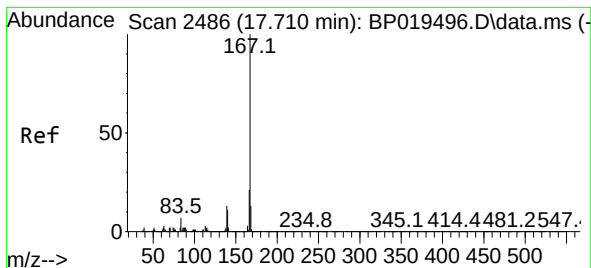
Tgt Ion:178 Resp: 1052957
Ion Ratio Lower Upper
178 100
176 18.7 15.5 23.3
179 15.2 12.6 19.0



#72
Anthracene
Concen: 38.277 ng
RT: 17.445 min Scan# 2441
Delta R.T. -0.006 min
Lab File: BP019855.D
Acq: 24 Feb 2024 11:22

Tgt Ion:178 Resp: 1054485
Ion Ratio Lower Upper
178 100
176 18.2 14.7 22.1
179 15.2 12.2 18.2





#73

Carbazole

Concen: 40.350 ng

RT: 17.722 min Scan# 2486

Delta R.T. -0.006 min

Lab File: BP019855.D

Acq: 24 Feb 2024 11:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

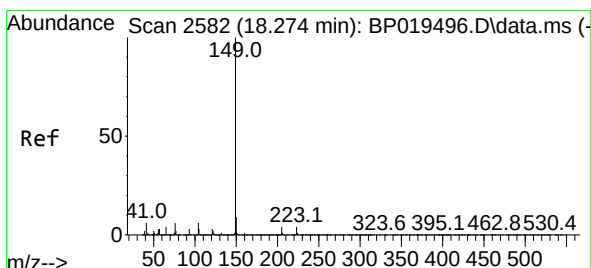
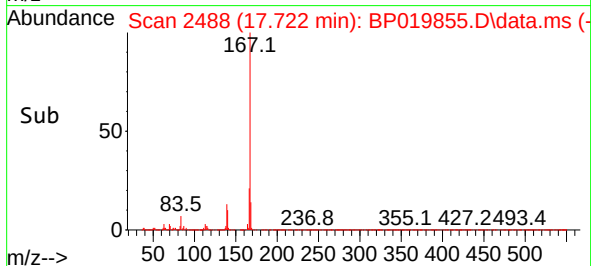
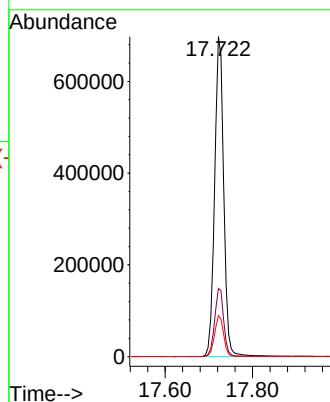
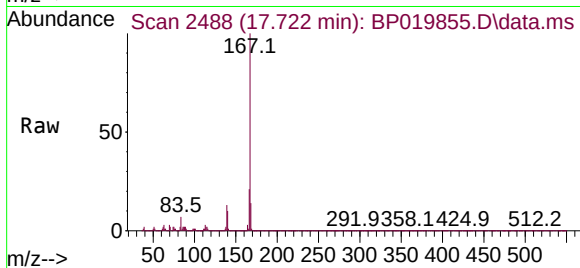
Tgt Ion:167 Resp: 1009828

Ion Ratio Lower Upper

167 100

166 21.3 17.2 25.8

139 12.8 10.6 15.8



#74

Di-n-butylphthalate

Concen: 39.672 ng

RT: 18.275 min Scan# 2582

Delta R.T. -0.006 min

Lab File: BP019855.D

Acq: 24 Feb 2024 11:22

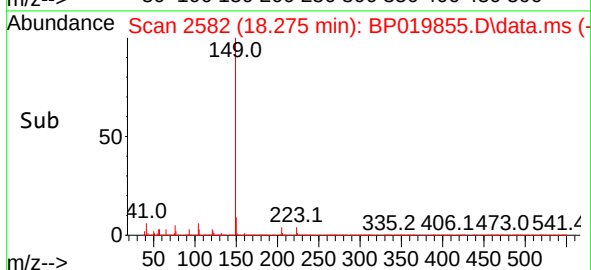
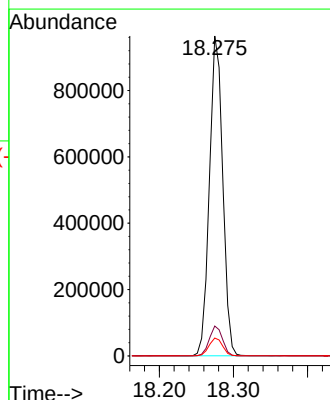
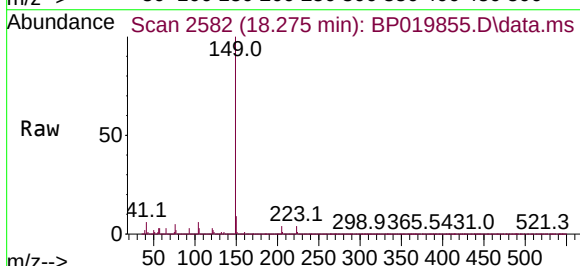
Tgt Ion:149 Resp: 1200480

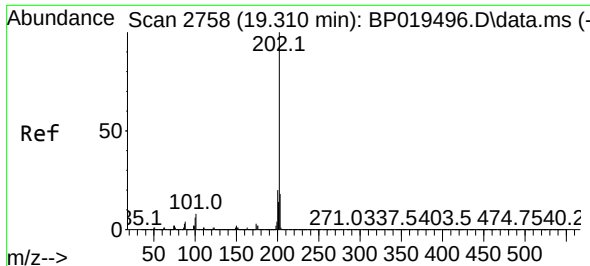
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

104 5.6 4.8 7.2

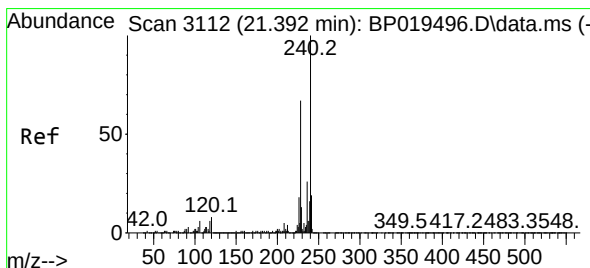
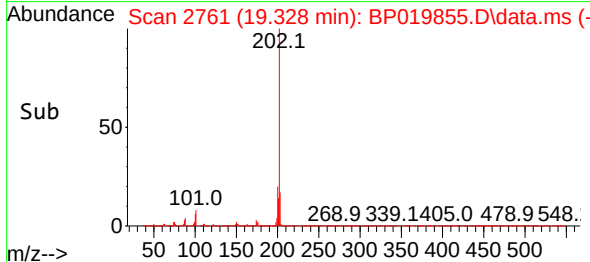
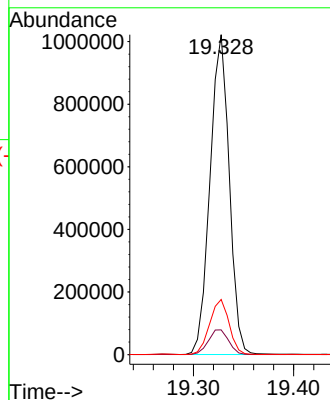
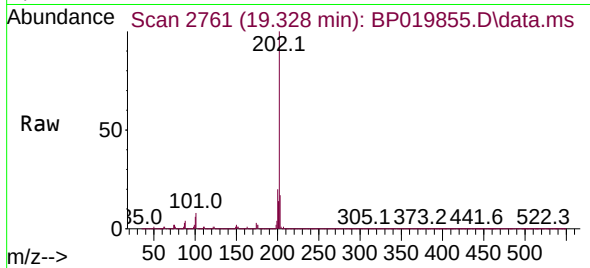




#75
Fluoranthene
Concen: 40.379 ng
RT: 19.328 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019855.D
Acq: 24 Feb 2024 11:22

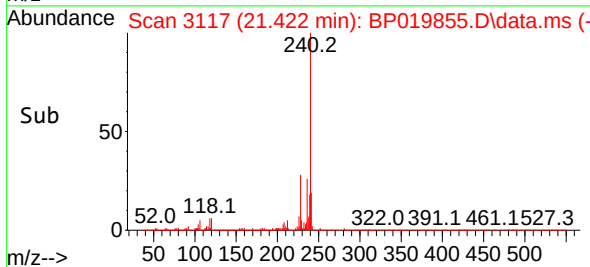
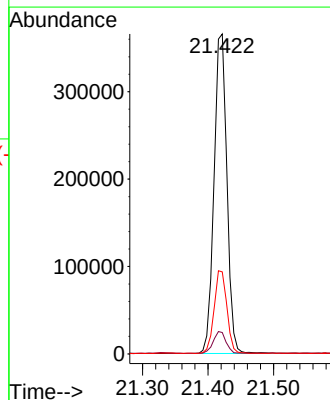
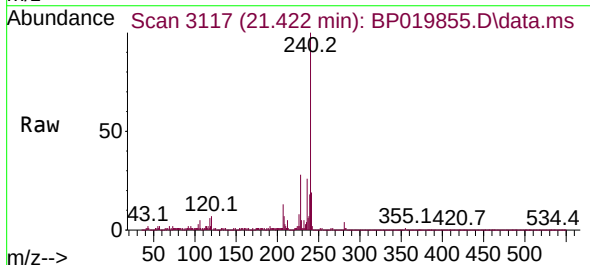
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

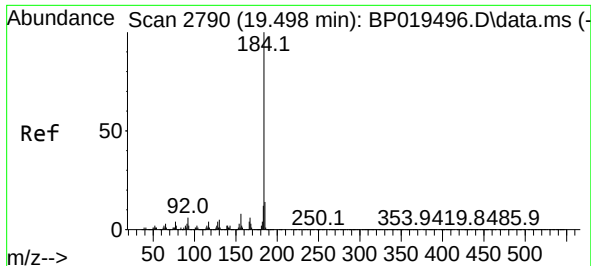
Tgt Ion:202 Resp: 1362228
Ion Ratio Lower Upper
202 100
101 7.7 0.0 27.7
203 17.2 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.422 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BP019855.D
Acq: 24 Feb 2024 11:22

Tgt Ion:240 Resp: 500125
Ion Ratio Lower Upper
240 100
120 6.7 6.1 9.1
236 25.7 20.7 31.1

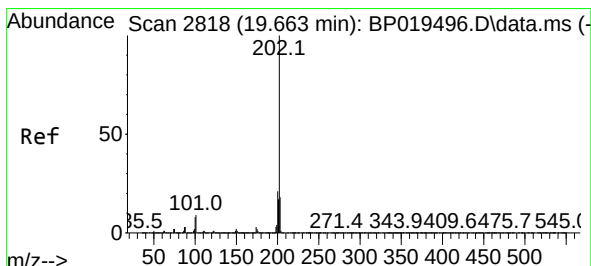
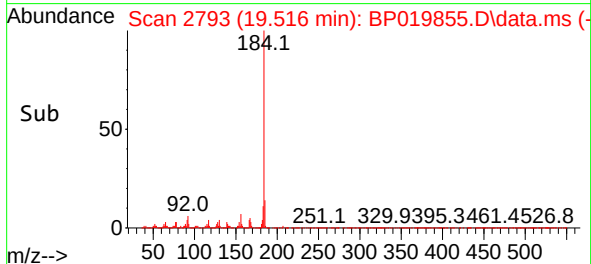
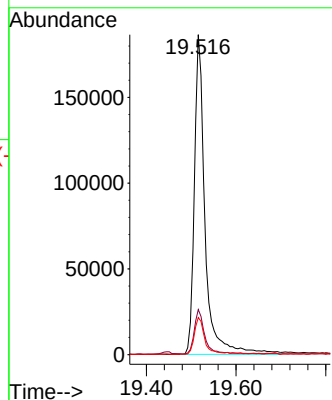
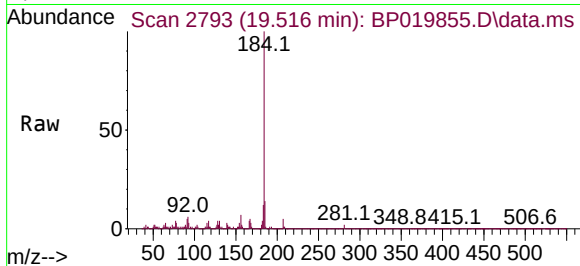




#77
Benzidine
Concen: 29.524 ng
RT: 19.516 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019855.D
Acq: 24 Feb 2024 11:22

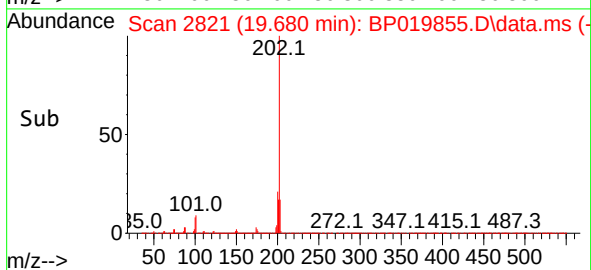
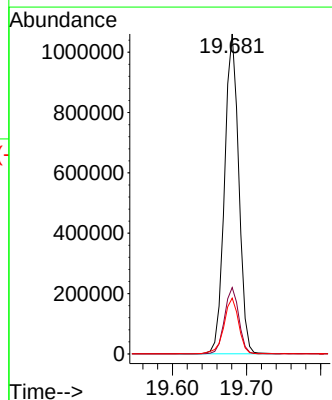
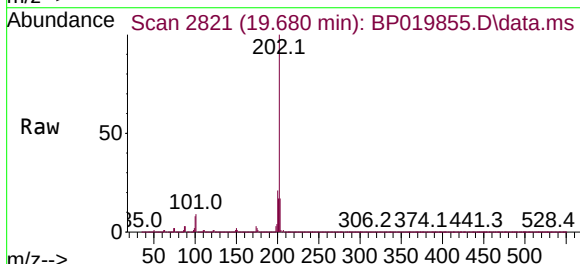
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

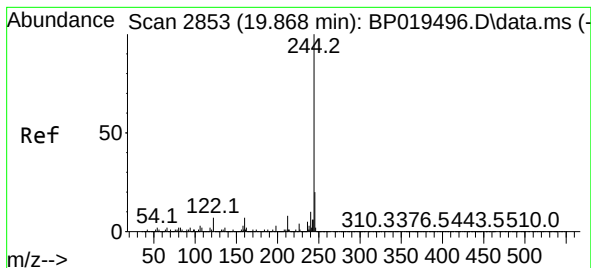
Tgt Ion:184 Resp: 308701
Ion Ratio Lower Upper
184 100
185 14.1 11.1 16.7
183 11.6 9.7 14.5



#78
Pyrene
Concen: 39.927 ng
RT: 19.680 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BP019855.D
Acq: 24 Feb 2024 11:22

Tgt Ion:202 Resp: 1409287
Ion Ratio Lower Upper
202 100
200 20.7 16.9 25.3
203 17.4 14.2 21.2





#79

Terphenyl-d14

Concen: 80.286 ng

RT: 19.880 min Scan# 2855

Delta R.T. -0.012 min

Lab File: BP019855.D

Acq: 24 Feb 2024 11:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

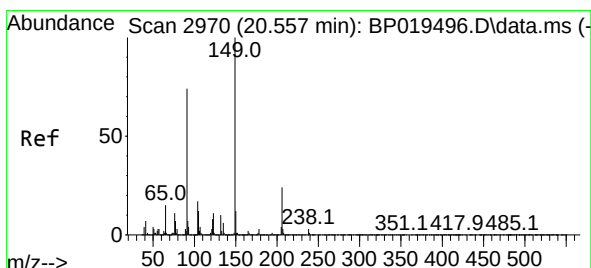
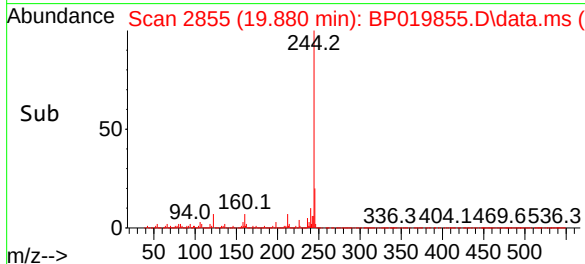
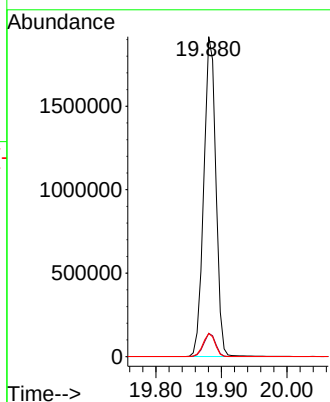
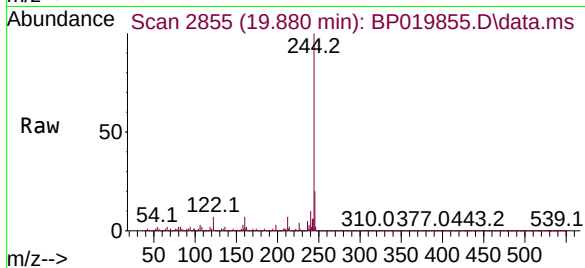
Tgt Ion:244 Resp: 2441602

Ion Ratio Lower Upper

244 100

212 7.3 6.1 9.1

122 7.3 5.9 8.9



#80

Butylbenzylphthalate

Concen: 39.752 ng

RT: 20.569 min Scan# 2972

Delta R.T. -0.006 min

Lab File: BP019855.D

Acq: 24 Feb 2024 11:22

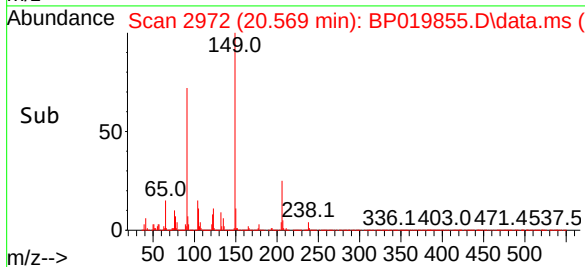
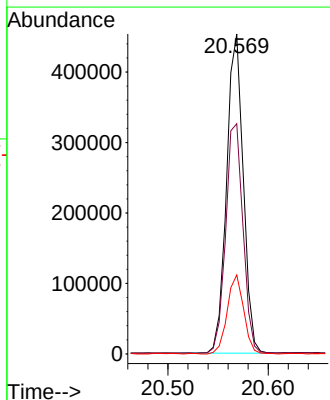
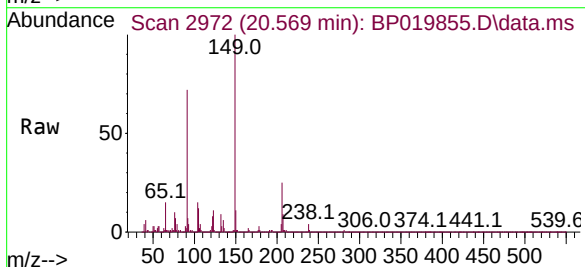
Tgt Ion:149 Resp: 523987

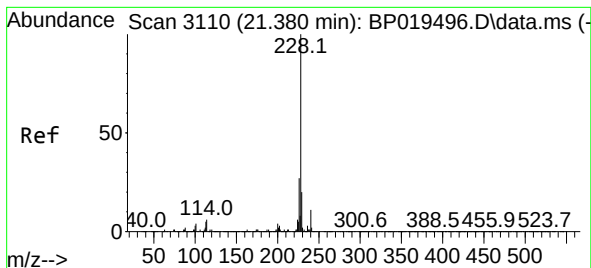
Ion Ratio Lower Upper

149 100

91 71.9 59.4 89.0

206 24.7 19.0 28.6





#81

Benzo(a)anthracene

Concen: 37.861 ng

RT: 21.404 min Scan# 3110

Delta R.T. -0.006 min

Lab File: BP019855.D

Acq: 24 Feb 2024 11:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

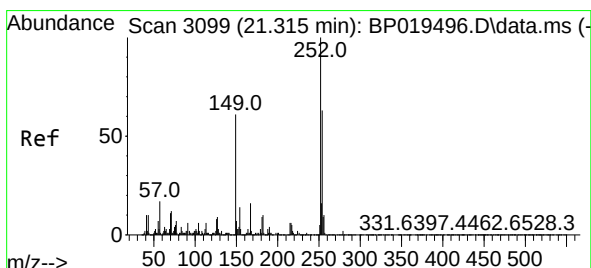
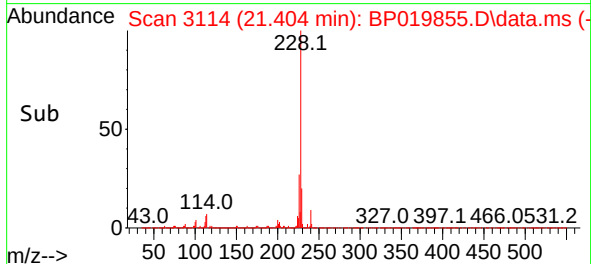
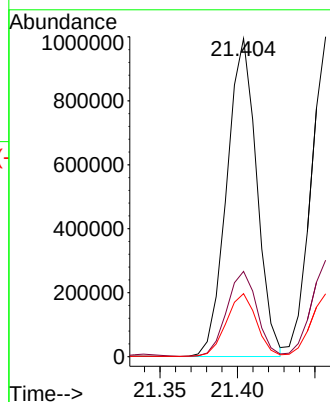
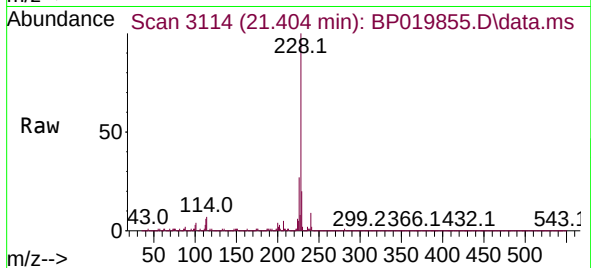
Tgt Ion:228 Resp: 1332888

Ion Ratio Lower Upper

228 100

226 26.8 21.7 32.5

229 19.8 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 37.703 ng

RT: 21.339 min Scan# 3103

Delta R.T. -0.006 min

Lab File: BP019855.D

Acq: 24 Feb 2024 11:22

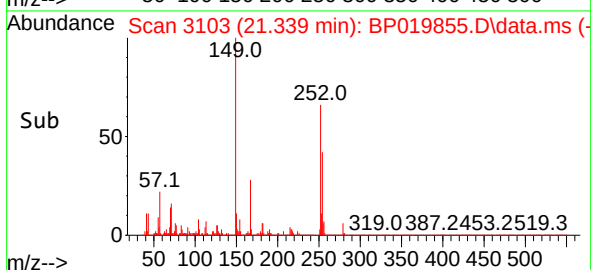
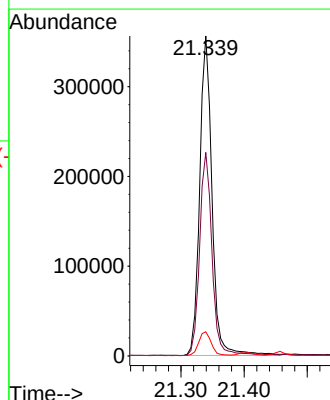
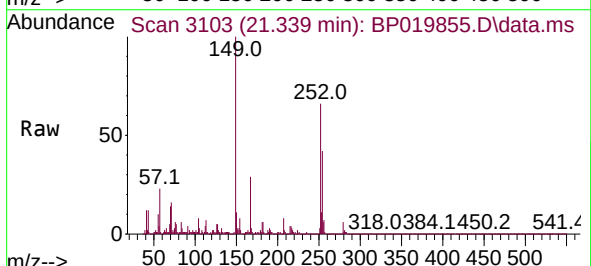
Tgt Ion:252 Resp: 483687

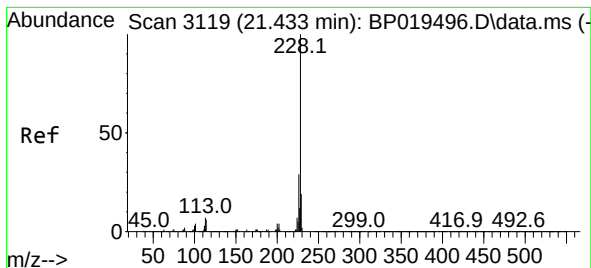
Ion Ratio Lower Upper

252 100

254 63.6 50.7 76.1

126 7.5 6.4 9.6





#83

Chrysene

Concen: 37.915 ng

RT: 21.457 min Scan# 3119

Delta R.T. -0.012 min

Lab File: BP019855.D

Acq: 24 Feb 2024 11:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

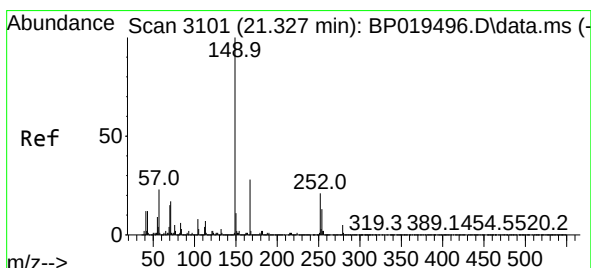
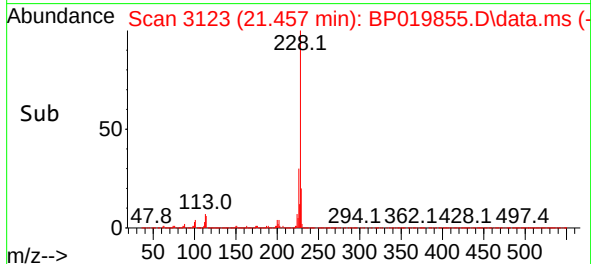
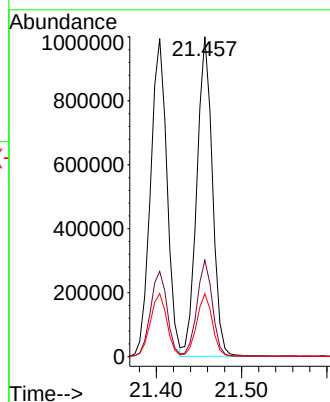
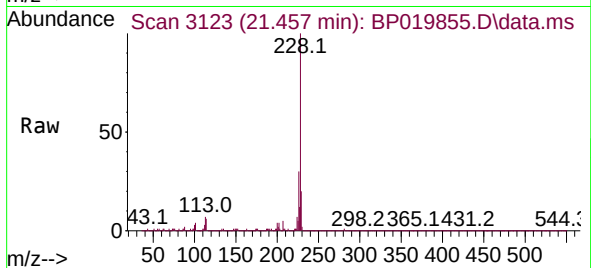
Tgt Ion:228 Resp: 1267264

Ion Ratio Lower Upper

228 100

226 30.1 23.4 35.2

229 19.6 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.938 ng

RT: 21.333 min Scan# 3102

Delta R.T. -0.012 min

Lab File: BP019855.D

Acq: 24 Feb 2024 11:22

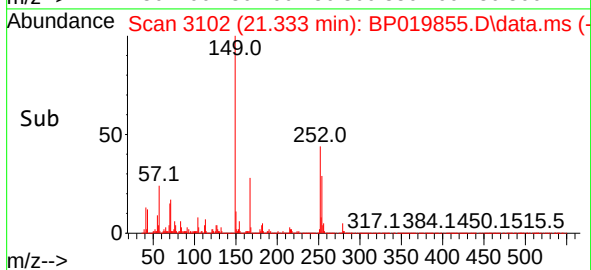
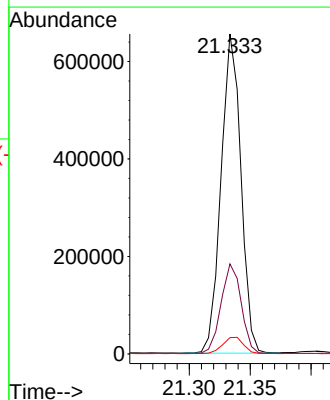
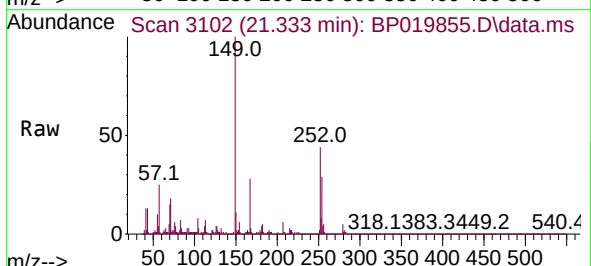
Tgt Ion:149 Resp: 741417

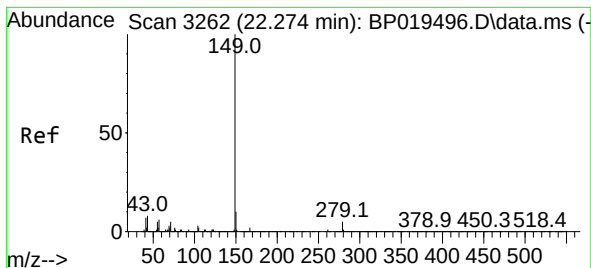
Ion Ratio Lower Upper

149 100

167 28.1 22.7 34.1

279 5.1 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 36.209 ng

RT: 22.280 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP019855.D

Acq: 24 Feb 2024 11:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

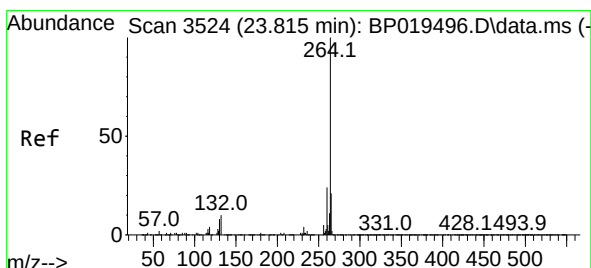
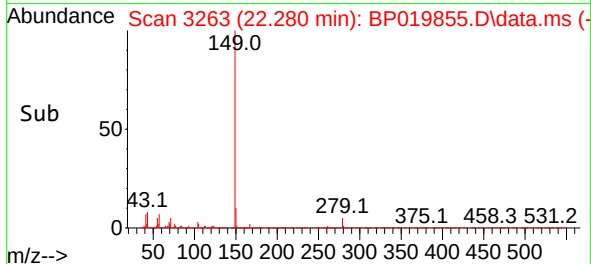
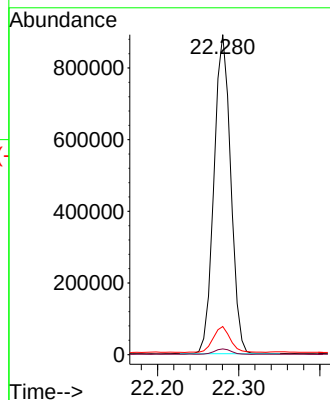
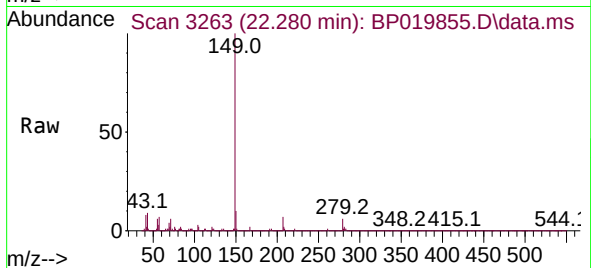
Tgt Ion:149 Resp: 1278709

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 8.3 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.851 min Scan# 3530

Delta R.T. -0.018 min

Lab File: BP019855.D

Acq: 24 Feb 2024 11:22

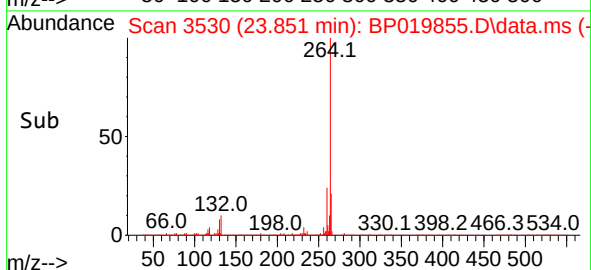
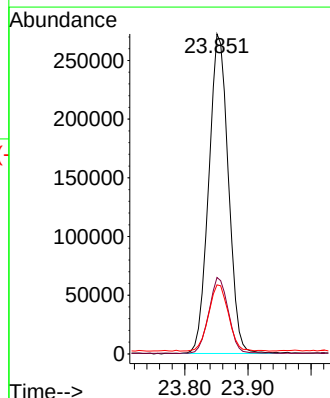
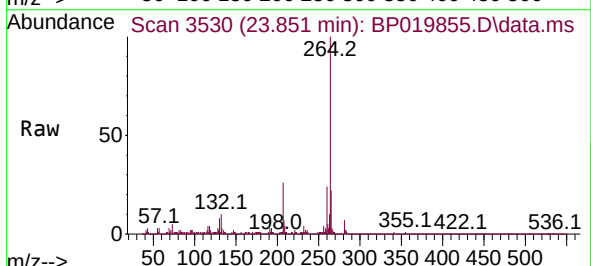
Tgt Ion:264 Resp: 586738

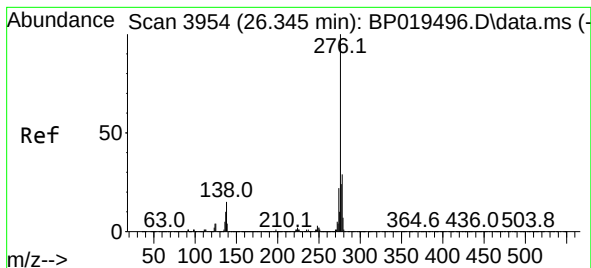
Ion Ratio Lower Upper

264 100

260 23.9 19.2 28.8

265 21.6 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.075 ng

RT: 26.415 min Scan# 3954

Delta R.T. -0.018 min

Lab File: BP019855.D

Acq: 24 Feb 2024 11:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

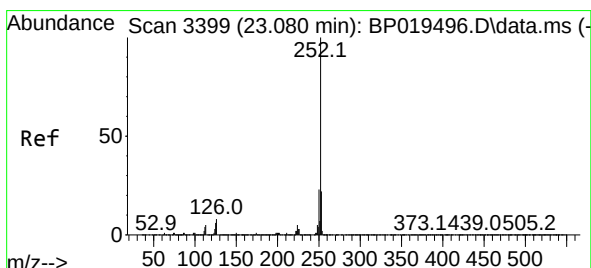
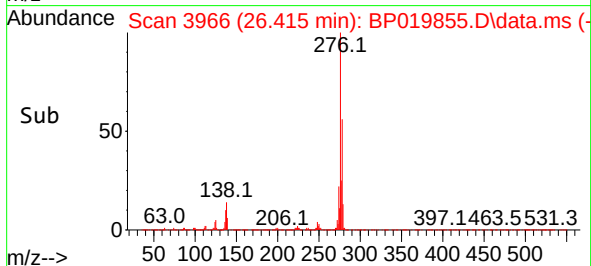
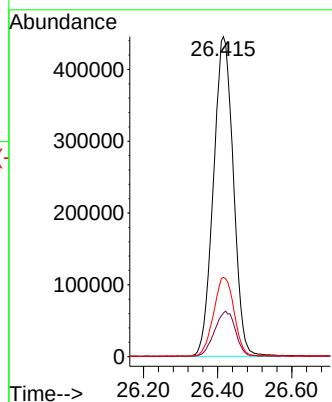
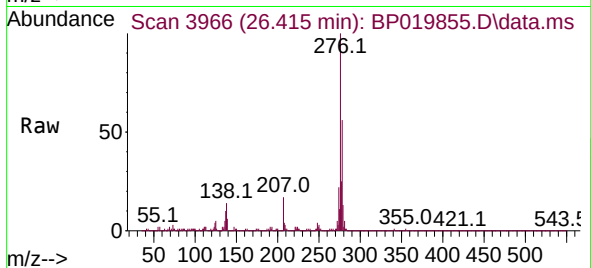
Tgt Ion:276 Resp: 1665148

Ion Ratio Lower Upper

276 100

138 14.8 13.1 19.7

277 25.3 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 39.011 ng

RT: 23.110 min Scan# 3404

Delta R.T. -0.018 min

Lab File: BP019855.D

Acq: 24 Feb 2024 11:22

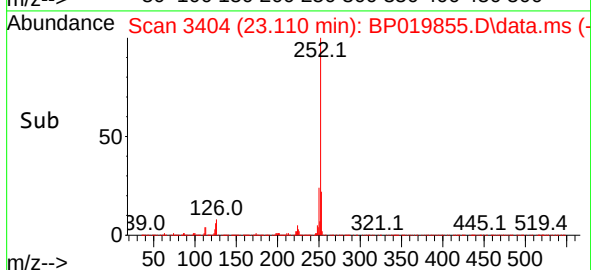
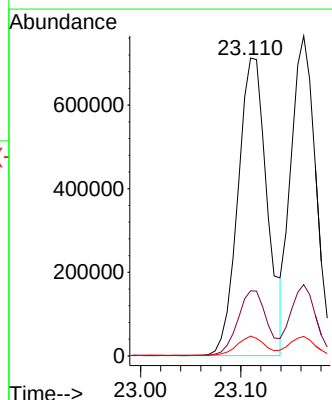
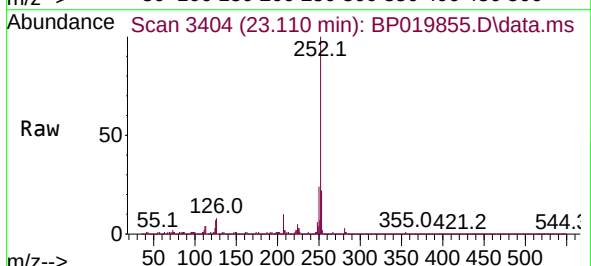
Tgt Ion:252 Resp: 1442615

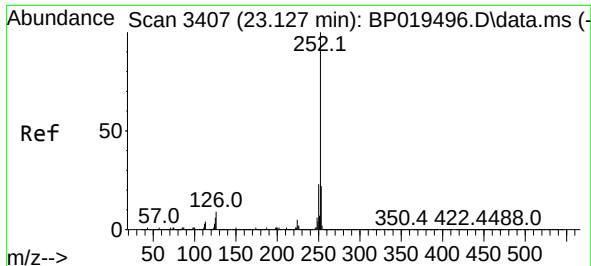
Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 6.6 4.9 7.3

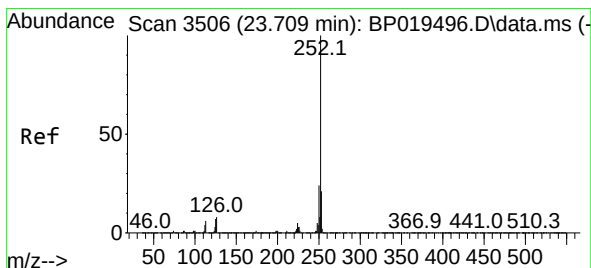
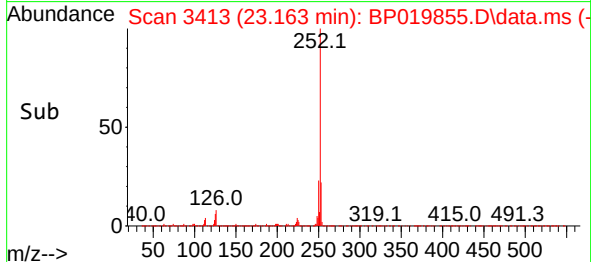
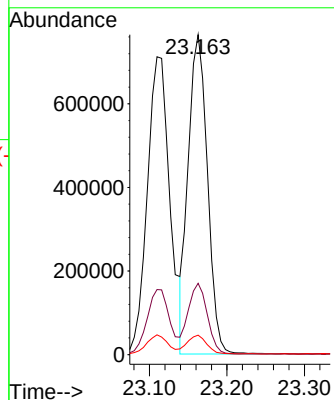
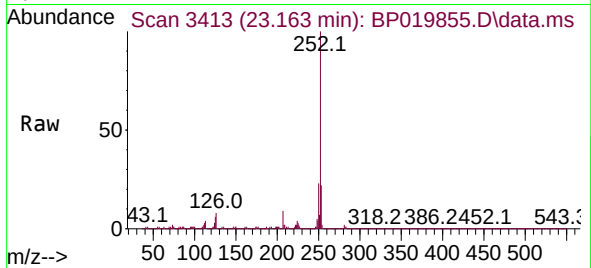




#89
Benzo(k)fluoranthene
Concen: 37.269 ng
RT: 23.163 min Scan# 34
Delta R.T. -0.012 min
Lab File: BP019855.D
Acq: 24 Feb 2024 11:22

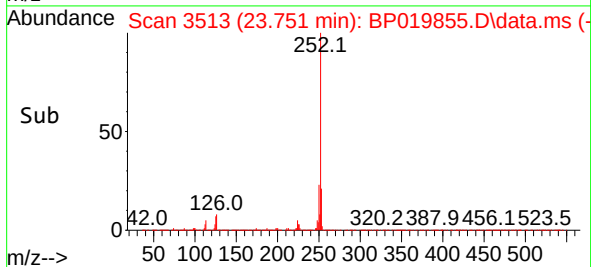
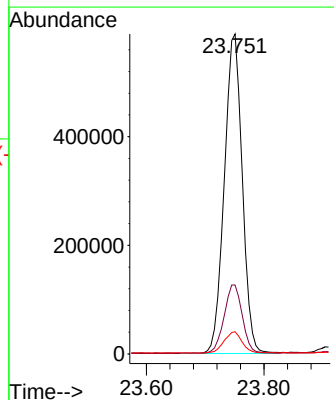
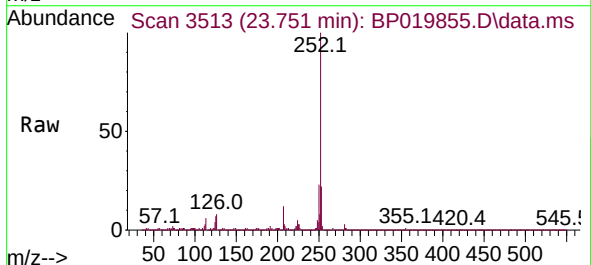
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

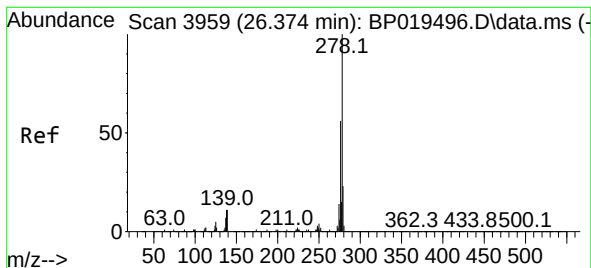
Tgt Ion:252 Resp: 1316499
Ion Ratio Lower Upper
252 100
253 22.3 17.1 25.7
125 6.1 5.0 7.6



#90
Benzo(a)pyrene
Concen: 37.897 ng
RT: 23.751 min Scan# 3513
Delta R.T. -0.012 min
Lab File: BP019855.D
Acq: 24 Feb 2024 11:22

Tgt Ion:252 Resp: 1246921
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 6.9 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 37.416 ng

RT: 26.439 min Scan# 39

Delta R.T. -0.018 min

Lab File: BP019855.D

Acq: 24 Feb 2024 11:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

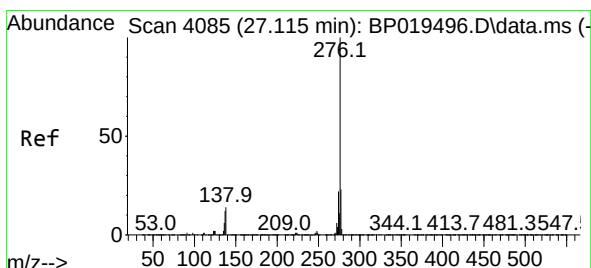
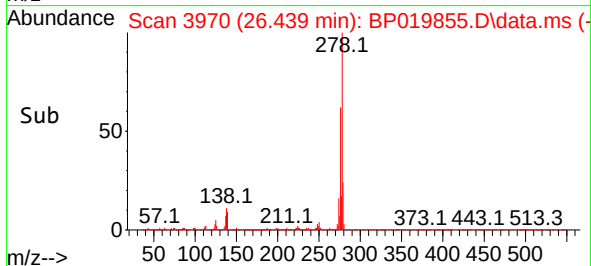
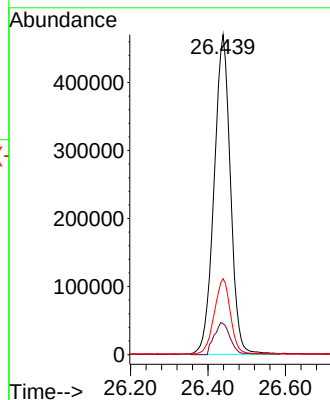
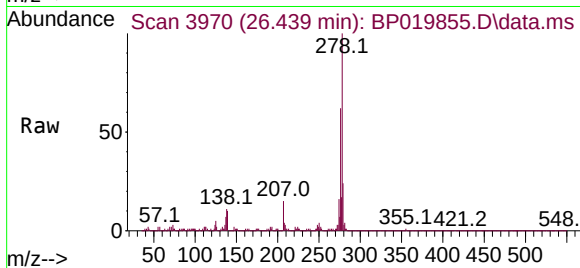
Tgt Ion:278 Resp: 1382080

Ion Ratio Lower Upper

278 100

139 9.7 8.6 12.8

279 23.7 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 36.633 ng

RT: 27.198 min Scan# 4099

Delta R.T. -0.018 min

Lab File: BP019855.D

Acq: 24 Feb 2024 11:22

Tgt Ion:276 Resp: 1372823

Ion Ratio Lower Upper

276 100

277 23.8 18.6 28.0

138 13.0 10.9 16.3

