

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021624\
 Data File : BP019737.D
 Acq On : 16 Feb 2024 10:32
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 16 11:08:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	77415	20.000	ng	-0.01
21) Naphthalene-d8	10.710	136	282257	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	185062	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	434892	20.000	ng	0.00
76) Chrysene-d12	21.398	240	431389	20.000	ng	0.00
86) Perylene-d12	23.827	264	532209	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	390266	81.261	ng	-0.01
7) Phenol-d6	7.081	99	520149	80.323	ng	0.00
23) Nitrobenzene-d5	9.075	82	519851	79.806	ng	-0.01
42) 2,4,6-Tribromophenol	16.040	330	276649	102.385	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1161149	77.566	ng	-0.01
79) Terphenyl-d14	19.869	244	2137482	81.485	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.381	88	68320	36.923	ng	99
3) Pyridine	3.781	79	198078	39.485	ng	98
4) n-Nitrosodimethylamine	3.699	42	88383	40.467	ng	97
6) Aniline	7.234	93	250138	39.753	ng	99
8) 2-Chlorophenol	7.469	128	202514	41.072	ng	98
9) Benzaldehyde	7.052	77	192425	42.383	ng	100
10) Phenol	7.105	94	259618	40.225	ng	99
11) bis(2-Chloroethyl)ether	7.340	93	191517	38.140	ng	96
12) 1,3-Dichlorobenzene	7.787	146	243915	40.428	ng	98
13) 1,4-Dichlorobenzene	7.940	146	246834	40.381	ng	97
14) 1,2-Dichlorobenzene	8.252	146	236100	39.921	ng	98
15) Benzyl Alcohol	8.152	79	199907	38.636	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.434	45	179097	35.668	ng	98
17) 2-Methylphenol	8.352	107	171298	39.422	ng	99
18) Hexachloroethane	8.969	117	92500	39.041	ng	97
19) n-Nitroso-di-n-propyla...	8.722	70	159992	36.171	ng	97
20) 3+4-Methylphenols	8.687	107	233740	39.415	ng	98
22) Acetophenone	8.740	105	317970	39.543	ng	# 98
24) Nitrobenzene	9.116	77	261150	39.818	ng	99
25) Isophorone	9.646	82	439107	38.707	ng	99
26) 2-Nitrophenol	9.828	139	110391	44.144	ng	98
27) 2,4-Dimethylphenol	9.887	122	126583	39.586	ng	98
28) bis(2-Chloroethoxy)met...	10.134	93	240135	37.413	ng	99
29) 2,4-Dichlorophenol	10.357	162	201267	41.638	ng	97
30) 1,2,4-Trichlorobenzene	10.569	180	246104	41.524	ng	99
31) Naphthalene	10.757	128	620570	40.087	ng	99
32) Benzoic acid	10.046	122	147283	47.274	ng	97
33) 4-Chloroaniline	10.875	127	233724	40.826	ng	99
34) Hexachlorobutadiene	11.028	225	181218	41.261	ng	98
35) Caprolactam	11.693	113	64266	46.964	ng	97
36) 4-Chloro-3-methylphenol	12.004	107	222762	42.265	ng	100
37) 2-Methylnaphthalene	12.369	142	430771	40.209	ng	97
38) 1-Methylnaphthalene	12.587	142	427416	40.598	ng	99
40) 1,2,4,5-Tetrachloroben...	12.734	216	286429	40.132	ng	98
41) Hexachlorocyclopentadiene	12.698	237	133823	41.506	ng	98
43) 2,4,6-Trichlorophenol	12.981	196	184246	42.633	ng	99

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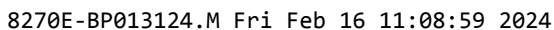
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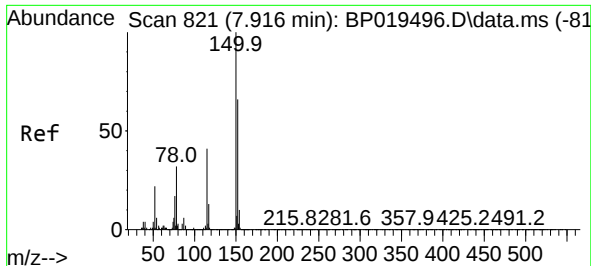
Quant Time: Feb 16 11:08:10 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	200790	42.311	ng	97
46) 1,1'-Biphenyl	13.381	154	560480	37.946	ng	99
47) 2-Chloronaphthalene	13.422	162	474602	39.143	ng	98
48) 2-Nitroaniline	13.634	65	145577	42.939	ng	99
49) Acenaphthylene	14.269	152	679832	39.965	ng	99
50) Dimethylphthalate	14.016	163	586962	41.432	ng	100
51) 2,6-Dinitrotoluene	14.140	165	139049	44.673	ng	93
52) Acenaphthene	14.610	154	422301	39.999	ng	97
53) 3-Nitroaniline	14.469	138	129425	45.246	ng	99
54) 2,4-Dinitrophenol	14.681	184	82840	51.259	ng	97
55) Dibenzofuran	14.945	168	699007	40.651	ng	99
56) 4-Nitrophenol	14.781	139	108861	46.431	ng	95
57) 2,4-Dinitrotoluene	14.928	165	197145	48.333	ng	98
58) Fluorene	15.598	166	577804	42.189	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.175	232	187046	46.859	ng	94
60) Diethylphthalate	15.381	149	580586	41.202	ng	99
61) 4-Chlorophenyl-phenyle...	15.592	204	320730	41.666	ng	96
62) 4-Nitroaniline	15.634	138	141328	47.136	ng	99
63) Azobenzene	15.887	77	530115	38.903	ng	97
65) 4,6-Dinitro-2-methylph...	15.692	198	122309	49.322	ng	92
66) n-Nitrosodiphenylamine	15.816	169	487939	37.463	ng	99
67) 4-Bromophenyl-phenylether	16.492	248	216193	39.766	ng	95
68) Hexachlorobenzene	16.598	284	262314	41.317	ng	94
69) Atrazine	16.775	200	164780	38.126	ng	95
70) Pentachlorophenol	16.951	266	179522	45.406	ng	99
71) Phenanthrene	17.345	178	917345	40.082	ng	99
72) Anthracene	17.439	178	921394	40.357	ng	100
73) Carbazole	17.716	167	880635	42.459	ng	100
74) Di-n-butylphthalate	18.269	149	954950	38.079	ng	99
75) Fluoranthene	19.316	202	1194395	42.720	ng	99
77) Benzidine	19.504	184	242421	26.879	ng	99
78) Pyrene	19.669	202	1232927	40.496	ng	99
80) Butylbenzylphthalate	20.551	149	429042	37.735	ng	98
81) Benzo(a)anthracene	21.380	228	1231117	40.542	ng	100
82) 3,3'-Dichlorobenzidine	21.316	252	444803	40.197	ng	99
83) Chrysene	21.439	228	1157575	40.151	ng	99
84) Bis(2-ethylhexyl)phtha...	21.316	149	579199	33.454	ng	99
85) Di-n-octyl phthalate	22.263	149	1023101	33.587	ng	100
87) Indeno(1,2,3-cd)pyrene	26.374	276	1606631	39.437	ng	98
88) Benzo(b)fluoranthene	23.086	252	1315795	39.227	ng	99
89) Benzo(k)fluoranthene	23.139	252	1274543	39.778	ng	98
90) Benzo(a)pyrene	23.721	252	1188846	39.834	ng	99
91) Dibenzo(a,h)anthracene	26.398	278	1340778	40.016	ng	99
92) Benzo(g,h,i)perylene	27.157	276	1344057	39.541	ng	98

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

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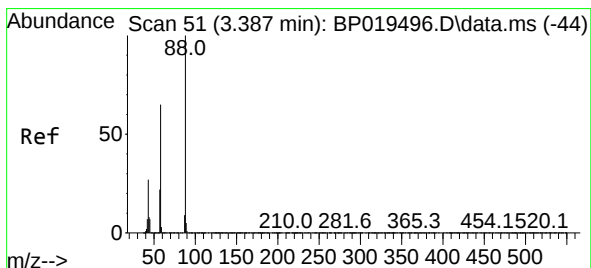
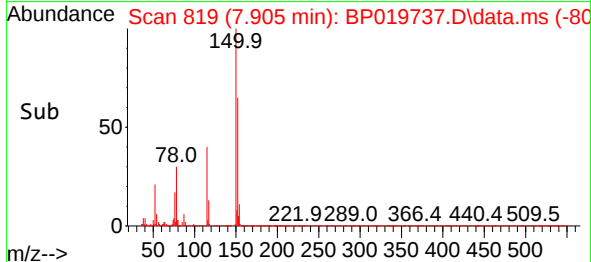
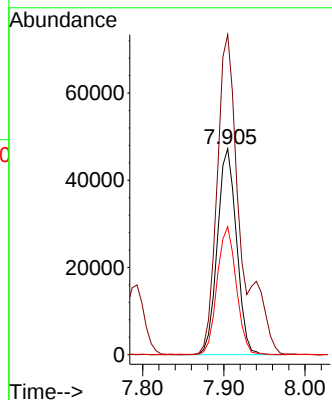
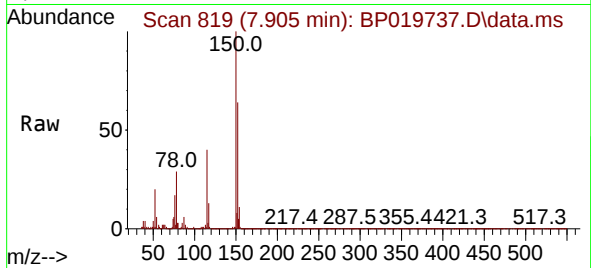




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.905 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

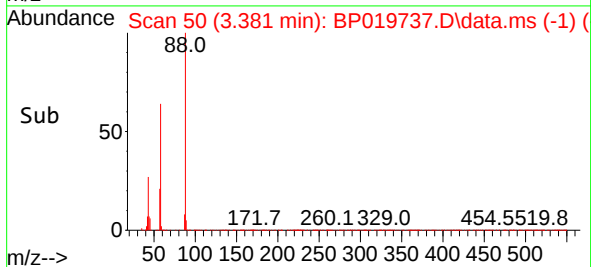
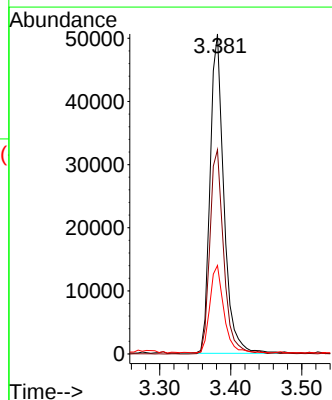
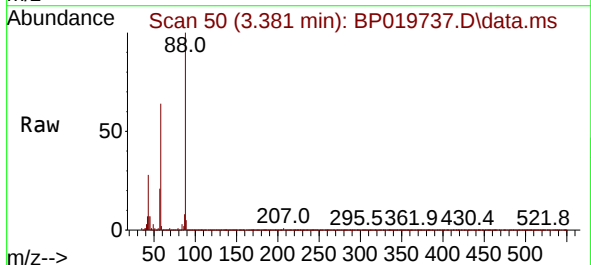
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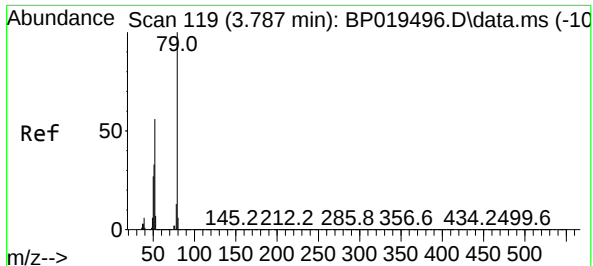
Tgt Ion:152 Resp: 77415
Ion Ratio Lower Upper
152 100
150 155.4 121.8 182.8
115 62.1 49.9 74.9



#2
1,4-Dioxane
Concen: 36.923 ng
RT: 3.381 min Scan# 50
Delta R.T. -0.006 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Tgt Ion: 88 Resp: 68320
Ion Ratio Lower Upper
88 100
58 64.5 52.6 78.8
43 27.9 21.9 32.9

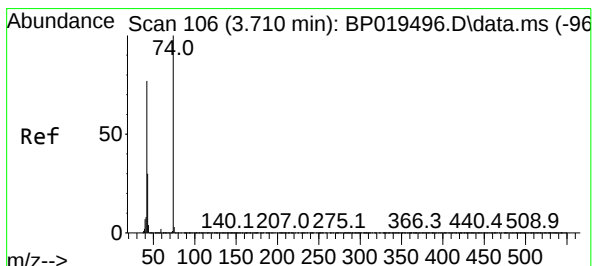
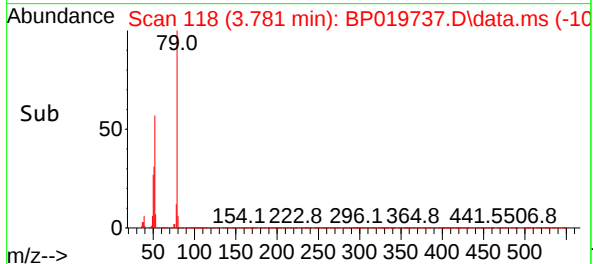
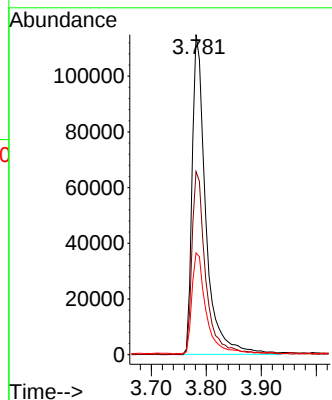
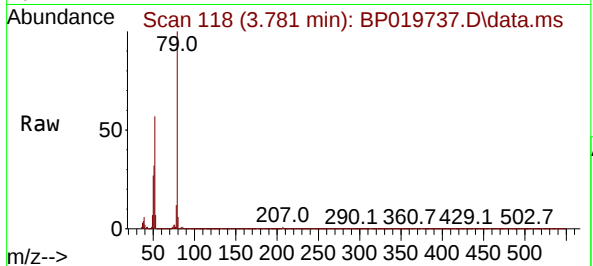




#3
Pyridine
Concen: 39.485 ng
RT: 3.781 min Scan# 119
Delta R.T. -0.006 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

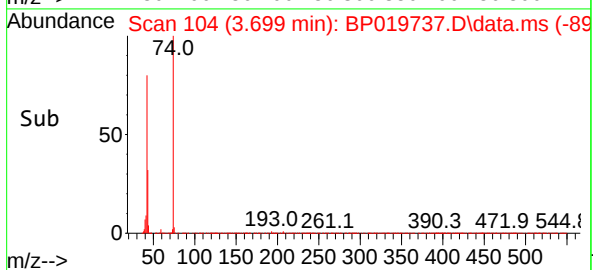
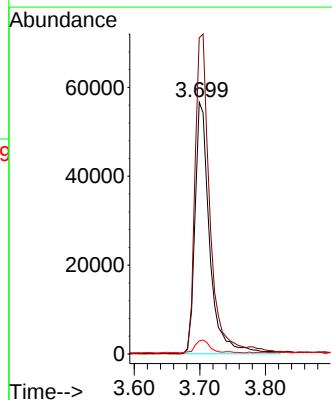
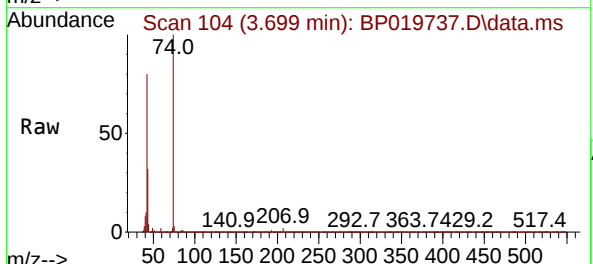
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 198078
Ion Ratio Lower Upper
79 100
52 57.2 45.0 67.6
51 31.8 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 40.467 ng
RT: 3.699 min Scan# 104
Delta R.T. -0.011 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Tgt Ion: 42 Resp: 88383
Ion Ratio Lower Upper
42 100
74 125.5 103.4 155.2
44 5.2 4.8 7.2

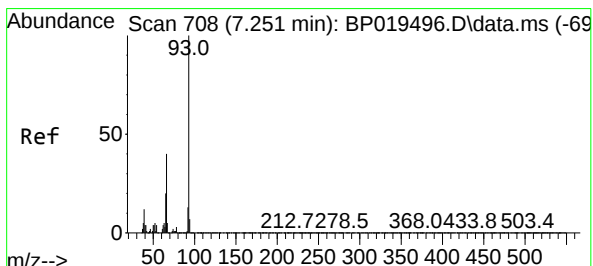
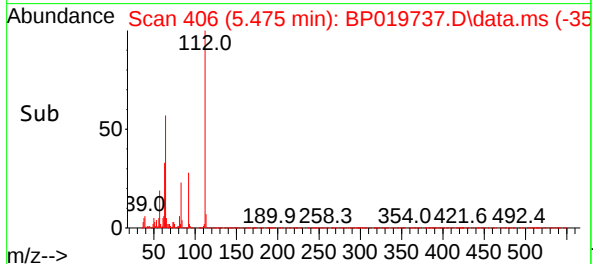
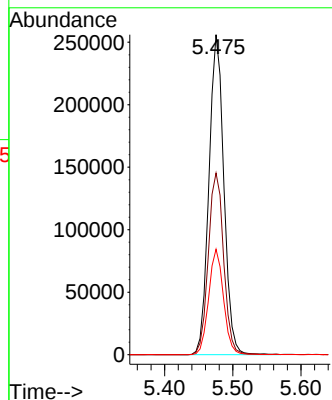
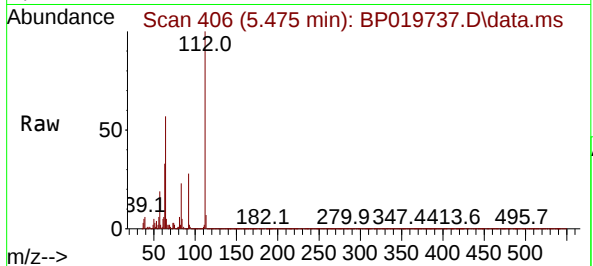




#5
2-Fluorophenol
Concen: 81.261 ng
RT: 5.475 min Scan# 408
Delta R.T. -0.011 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

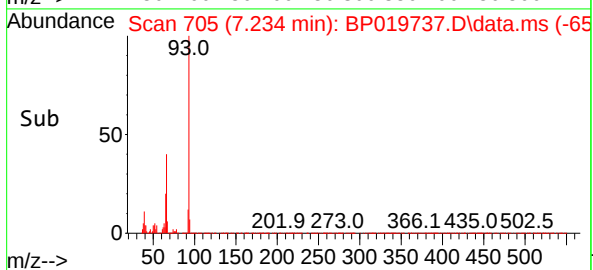
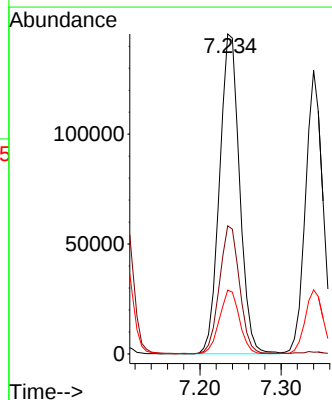
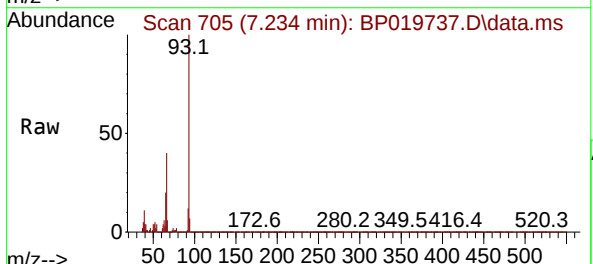
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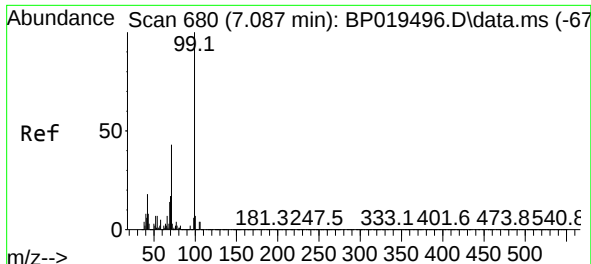
Tgt Ion:112 Resp: 390266
Ion Ratio Lower Upper
112 100
64 56.8 47.4 71.0
63 33.0 27.0 40.6



#6
Aniline
Concen: 39.753 ng
RT: 7.234 min Scan# 705
Delta R.T. -0.017 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Tgt Ion: 93 Resp: 250138
Ion Ratio Lower Upper
93 100
66 40.0 32.3 48.5
65 19.9 16.4 24.6

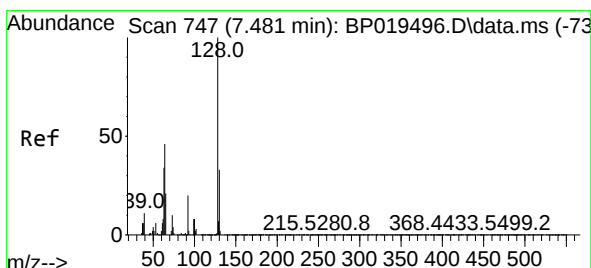
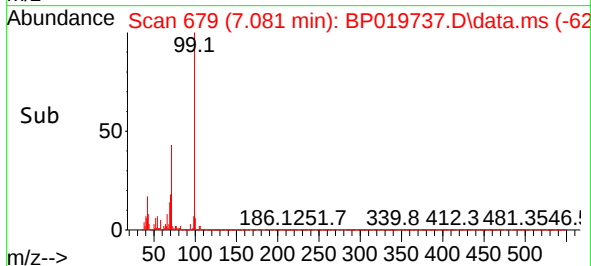
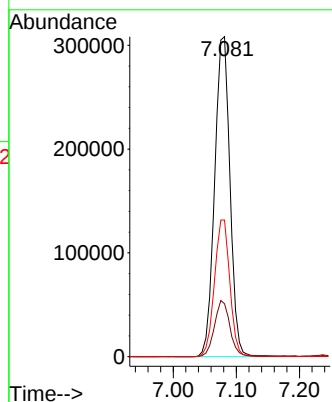
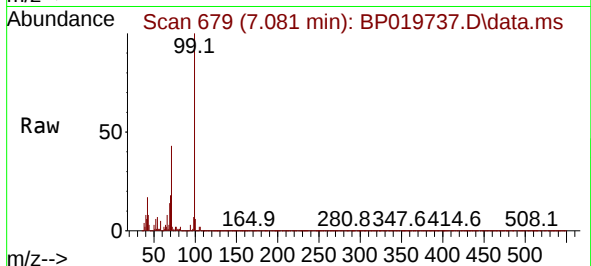




#7
Phenol-d6
Concen: 80.323 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

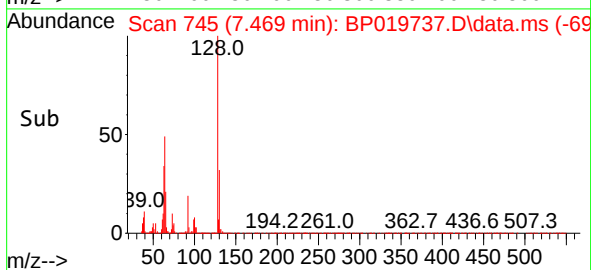
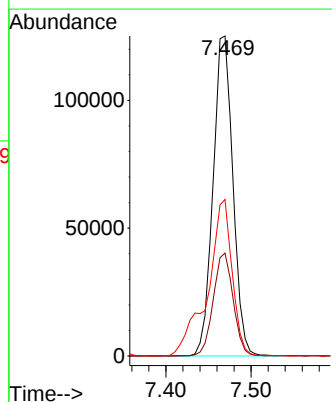
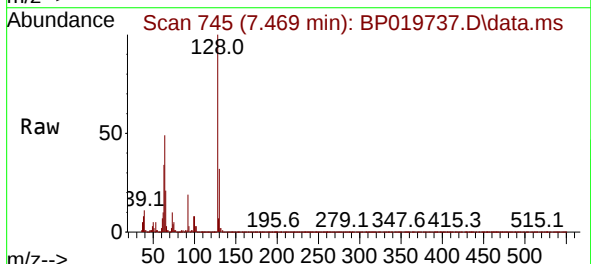
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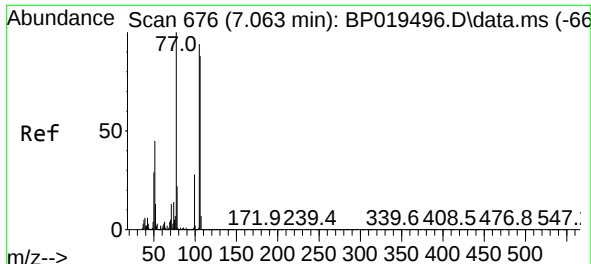
Tgt Ion: 99 Resp: 520149
Ion Ratio Lower Upper
99 100
42 16.6 14.7 22.1
71 42.7 34.8 52.2



#8
2-Chlorophenol
Concen: 41.072 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.011 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Tgt Ion: 128 Resp: 202514
Ion Ratio Lower Upper
128 100
130 32.2 13.3 53.3
64 48.9 29.7 69.7

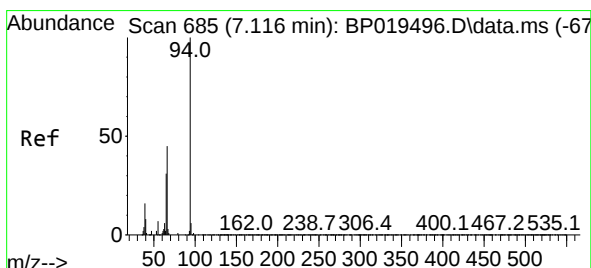
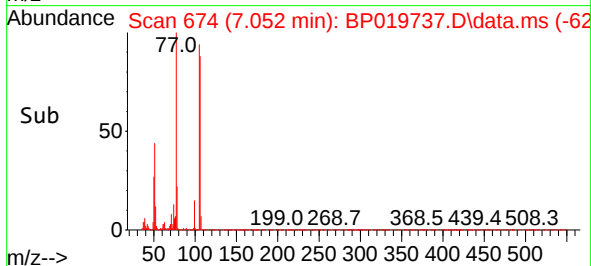
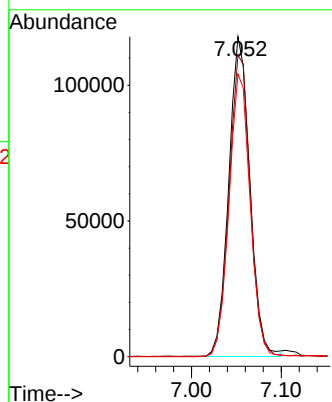
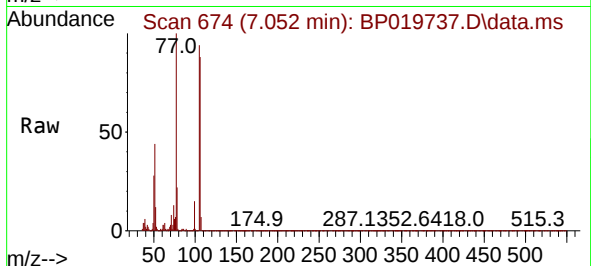




#9
Benzaldehyde
Concen: 42.383 ng
RT: 7.052 min Scan# 61
Delta R.T. -0.011 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

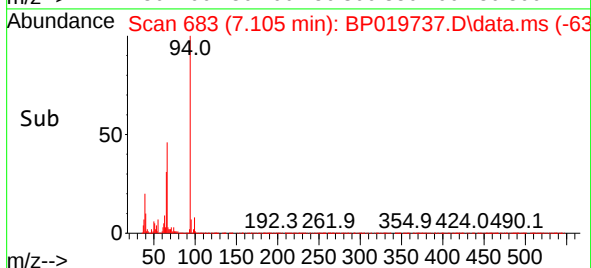
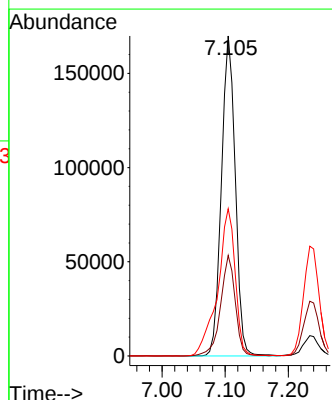
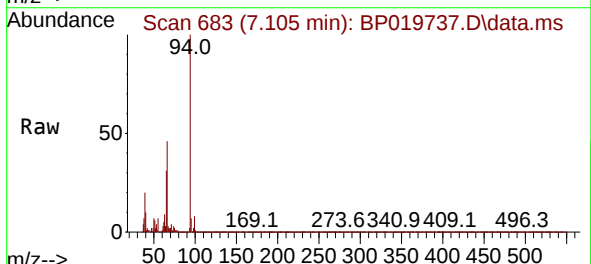
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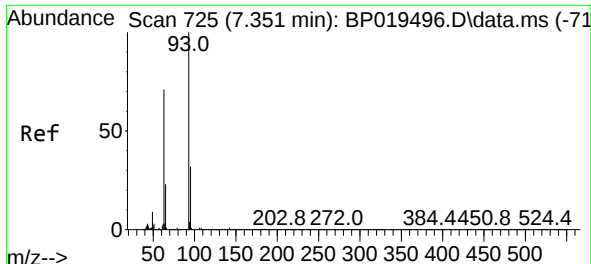
Tgt Ion: 77 Resp: 192425
Ion Ratio Lower Upper
77 100
105 94.3 74.0 114.0
106 88.3 67.8 107.8



#10
Phenol
Concen: 40.225 ng
RT: 7.105 min Scan# 683
Delta R.T. -0.011 min
Lab File: BP019737.D
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Tgt Ion: 94 Resp: 259618
Ion Ratio Lower Upper
94 100
65 31.4 11.3 51.3
66 46.0 25.1 65.1

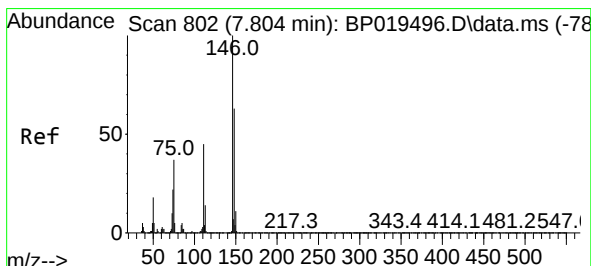
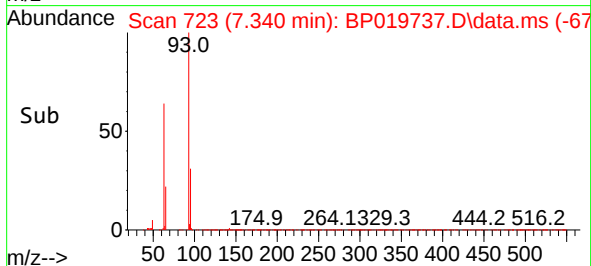
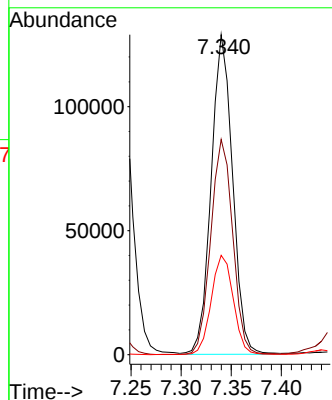
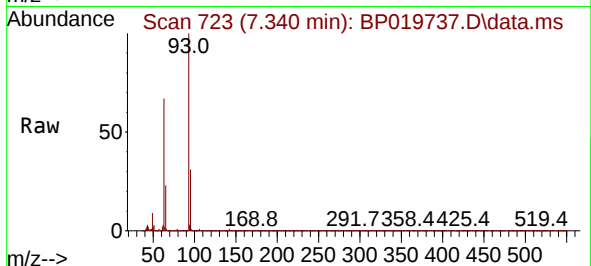




#11
bis(2-Chloroethyl)ether
Concen: 38.140 ng
RT: 7.340 min Scan# 711
Delta R.T. -0.011 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

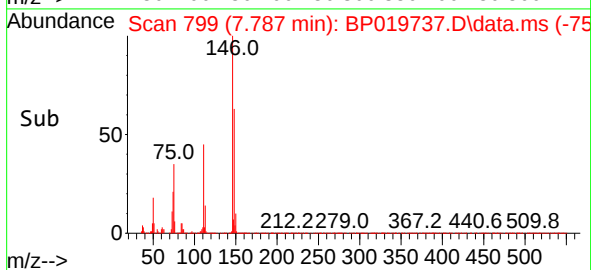
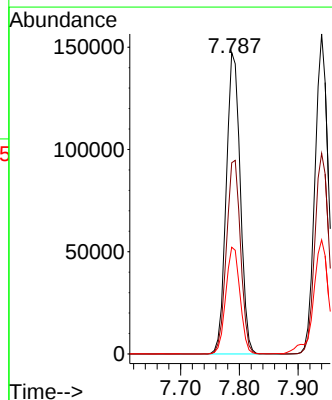
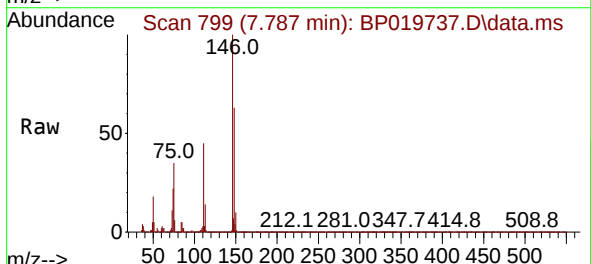
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

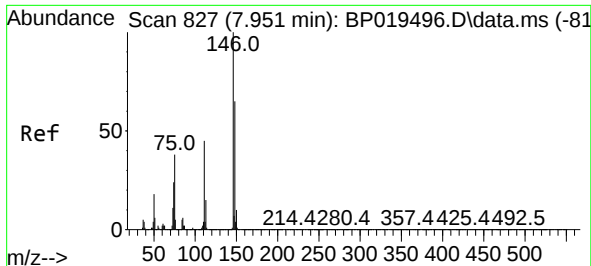
Tgt Ion: 93 Resp: 191517
Ion Ratio Lower Upper
93 100
63 67.3 51.2 91.2
95 31.1 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 40.428 ng
RT: 7.787 min Scan# 799
Delta R.T. -0.017 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Tgt Ion:146 Resp: 243915
Ion Ratio Lower Upper
146 100
148 63.5 50.4 75.6
75 35.4 29.9 44.9

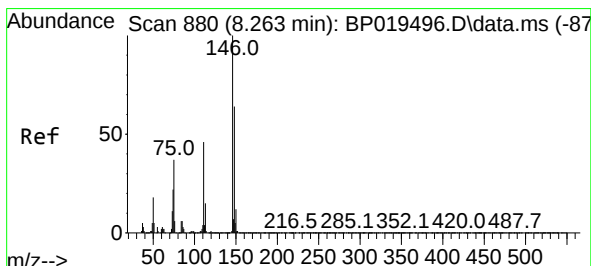
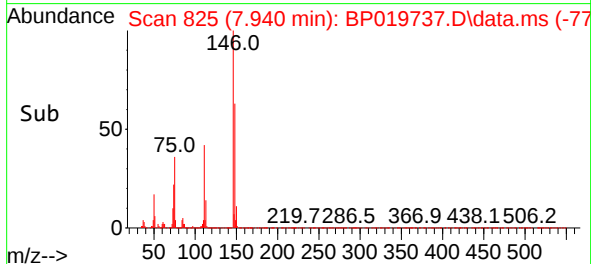
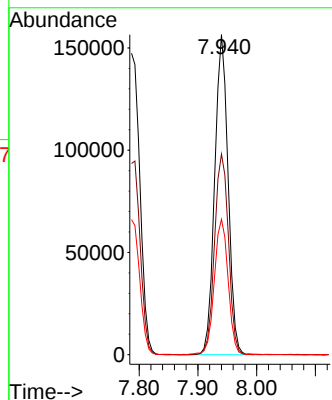
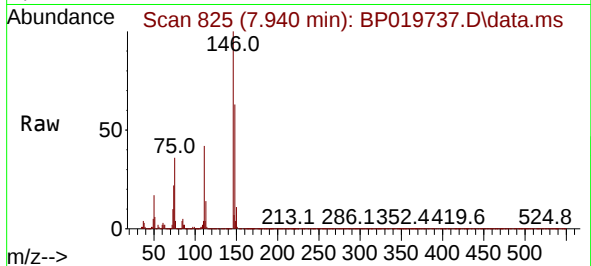




#13
1,4-Dichlorobenzene
Concen: 40.381 ng
RT: 7.940 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

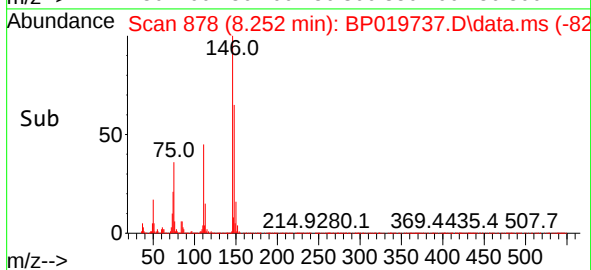
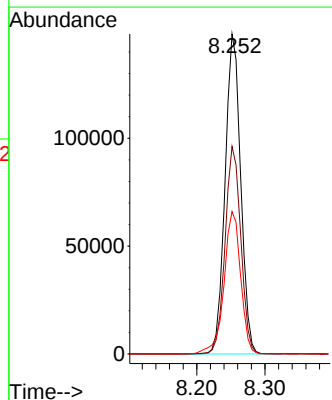
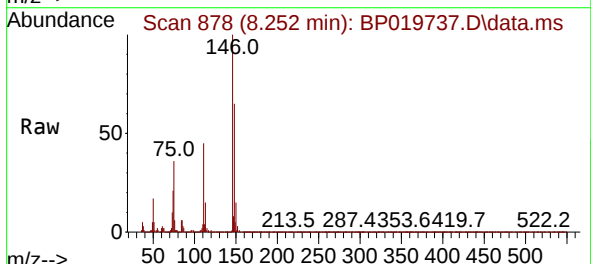
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

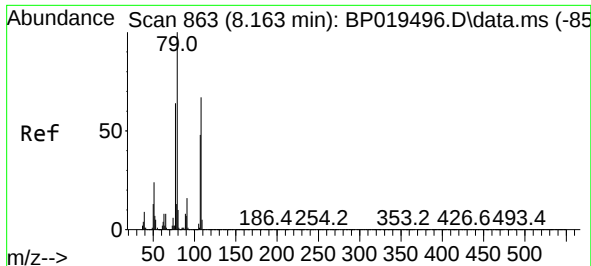
Tgt Ion:146 Resp: 246834
Ion Ratio Lower Upper
146 100
148 62.7 51.9 77.9
111 42.3 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 39.921 ng
RT: 8.252 min Scan# 878
Delta R.T. -0.011 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Tgt Ion:146 Resp: 236100
Ion Ratio Lower Upper
146 100
148 64.8 51.4 77.0
111 44.5 37.0 55.6

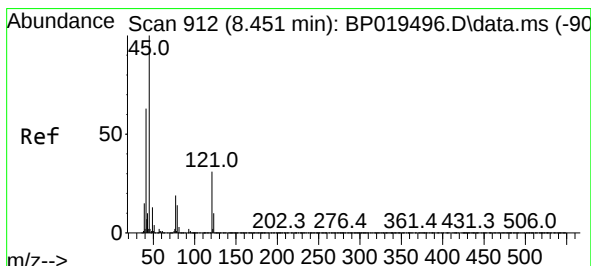
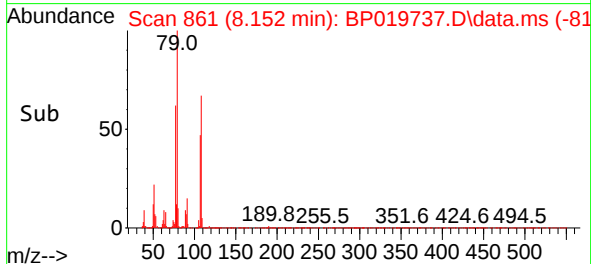
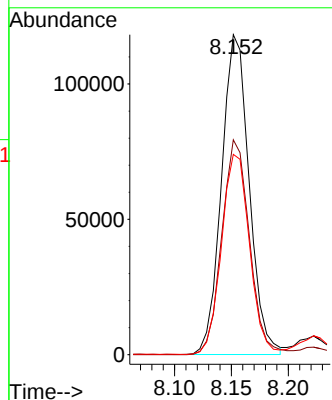
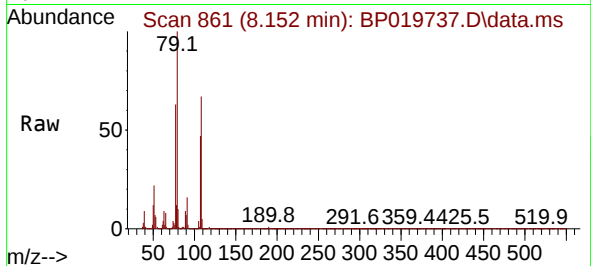




#15
Benzyl Alcohol
Concen: 38.636 ng
RT: 8.152 min Scan# 80
Delta R.T. -0.011 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

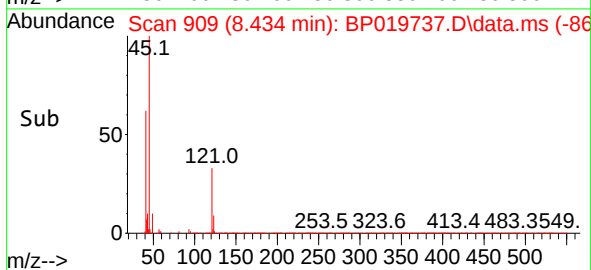
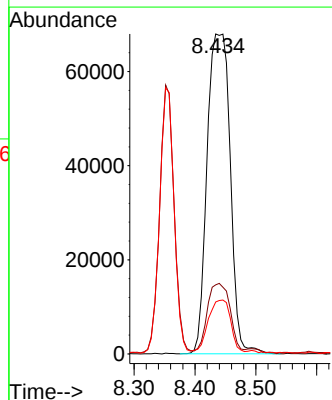
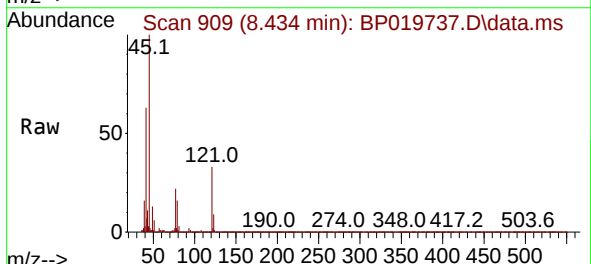
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

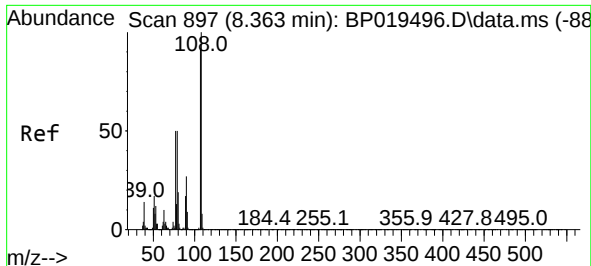
Tgt Ion: 79 Resp: 199907
Ion Ratio Lower Upper
79 100
108 67.2 53.8 80.6
77 62.6 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.668 ng
RT: 8.434 min Scan# 909
Delta R.T. -0.017 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Tgt Ion: 45 Resp: 179097
Ion Ratio Lower Upper
45 100
77 21.6 0.8 40.8
79 16.3 0.0 35.5

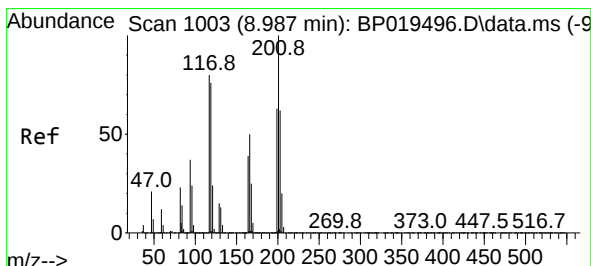
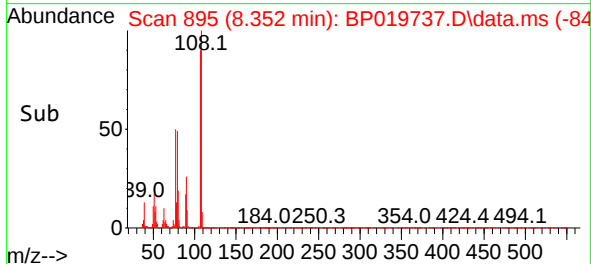
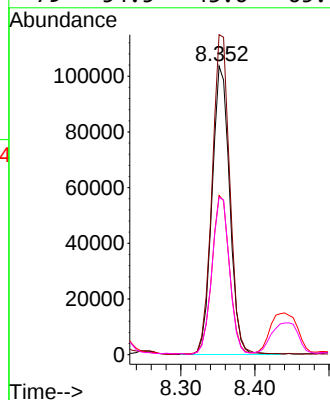
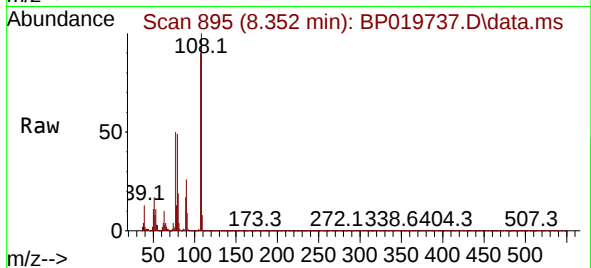




#17
2-Methylphenol
Concen: 39.422 ng
RT: 8.352 min Scan# 895
Delta R.T. -0.011 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

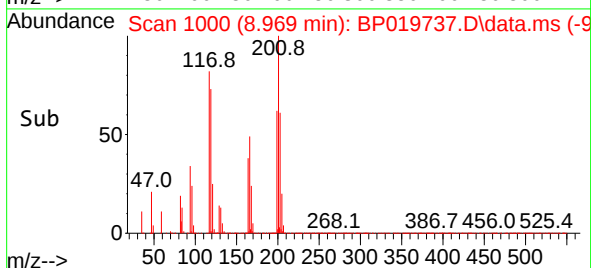
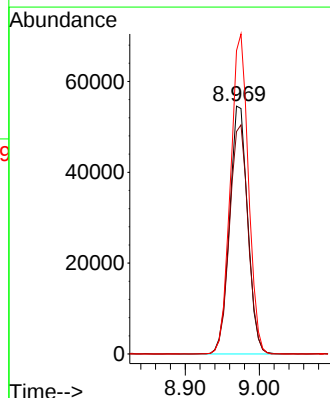
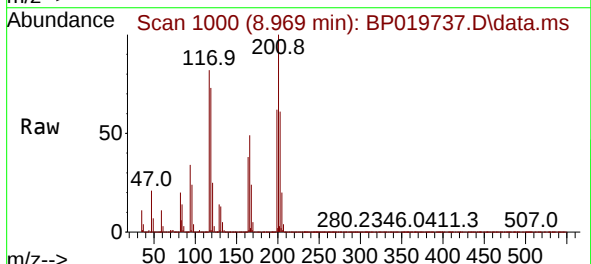
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

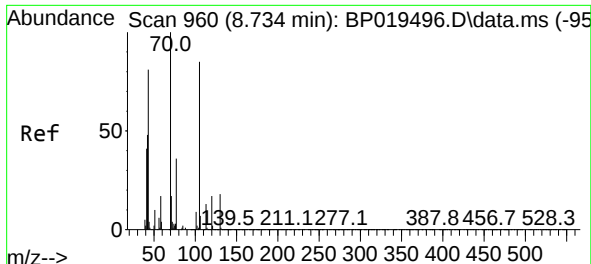
Tgt Ion:	107	Resp:	171298
Ion	Ratio	Lower	Upper
107	100		
108	110.8	87.0	130.6
77	55.1	43.5	65.3
79	54.5	43.6	65.4



#18
Hexachloroethane
Concen: 39.041 ng
RT: 8.969 min Scan# 1000
Delta R.T. -0.017 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Tgt Ion:	117	Resp:	92500
Ion	Ratio	Lower	Upper
117	100		
119	89.8	75.5	113.3
201	122.4	99.4	149.2



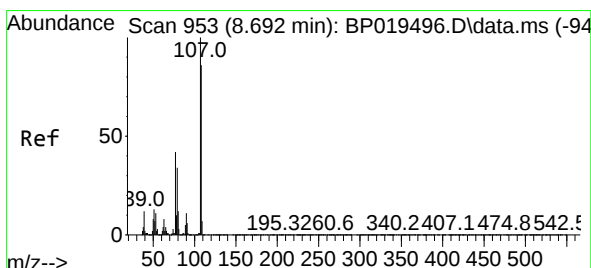
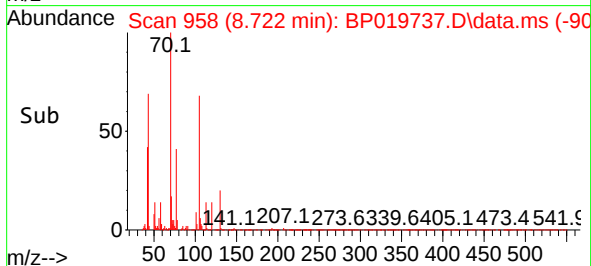
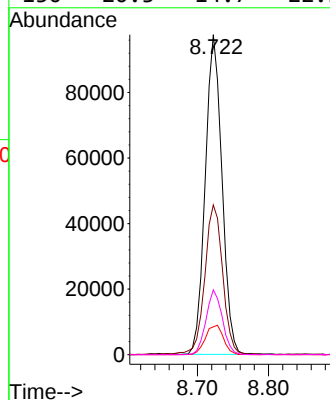
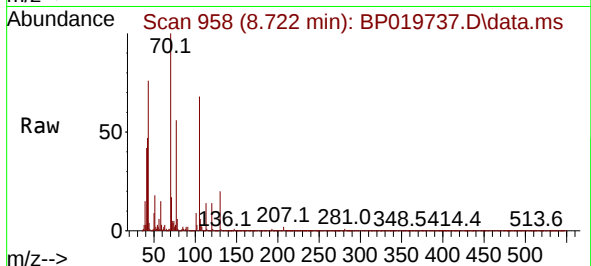


#19
n-Nitroso-di-n-propylamine
Concen: 36.171 ng
RT: 8.722 min Scan# 91
Delta R.T. -0.011 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 159992

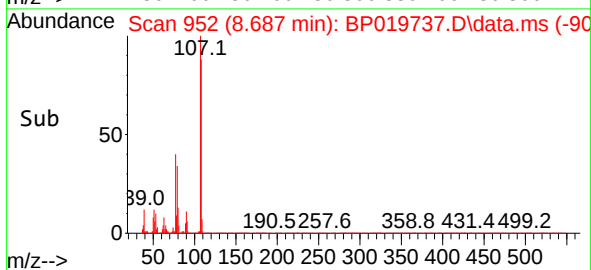
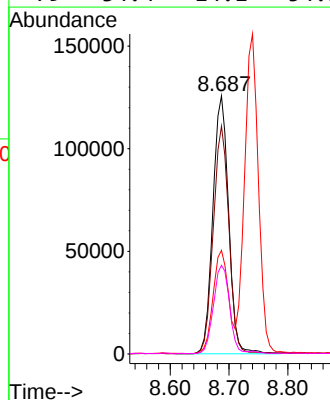
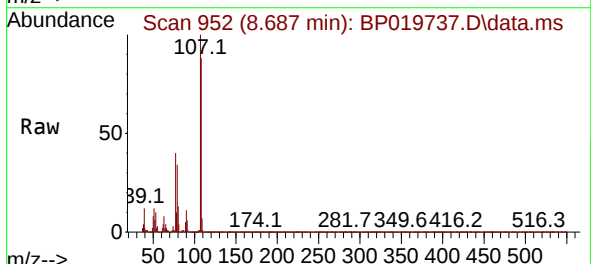
Ion	Ratio	Lower	Upper
70	100		
42	46.8	39.2	58.8
101	8.7	7.3	10.9
130	20.3	14.7	22.1

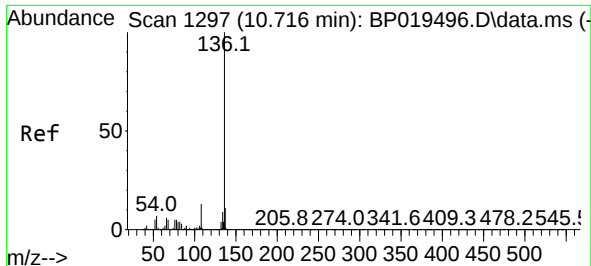


#20
3+4-Methylphenols
Concen: 39.415 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Tgt Ion: 107 Resp: 233740

Ion	Ratio	Lower	Upper
107	100		
108	88.3	65.5	105.5
77	40.1	21.8	61.8
79	34.4	14.1	54.1

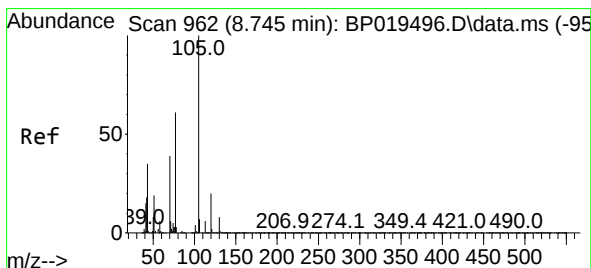
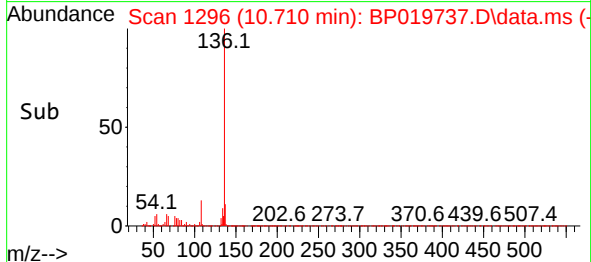
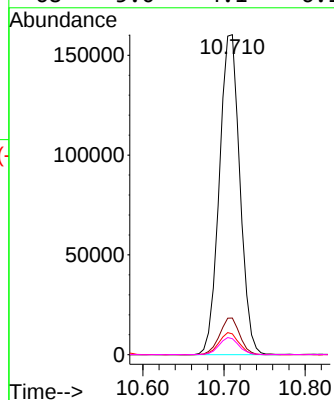
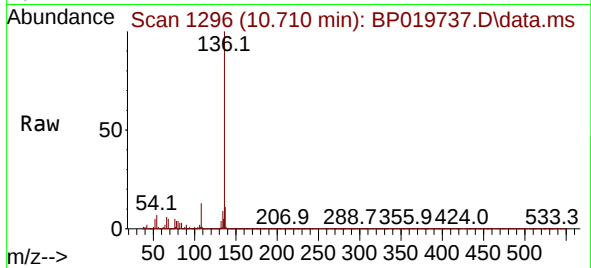




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

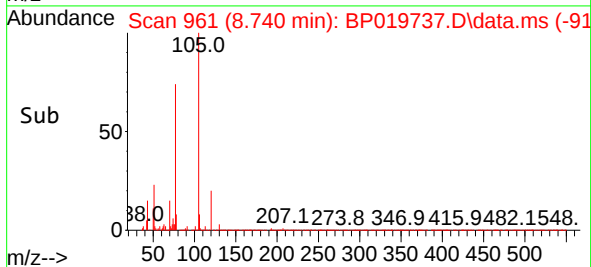
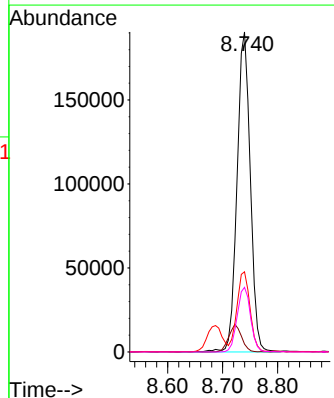
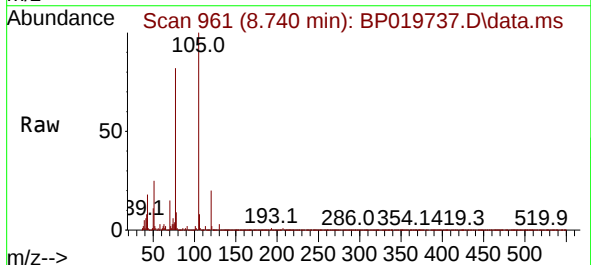
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

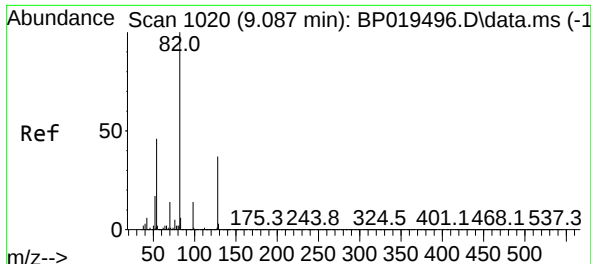
Tgt Ion:	136	Resp:	282257
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.8	13.2
54	6.5	5.3	7.9
68	5.0	4.1	6.1



#22
Acetophenone
Concen: 39.543 ng
RT: 8.740 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Tgt Ion:	105	Resp:	317970
Ion	Ratio	Lower	Upper
105	100		
71	2.4	4.9	7.3
51	25.1	20.7	31.1
120	20.2	15.8	23.8





#23

Nitrobenzene-d5

Concen: 79.806 ng

RT: 9.075 min Scan# 1018

Delta R.T. -0.011 min

Lab File: BP019737.D

Acq: 16 Feb 2024 10:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

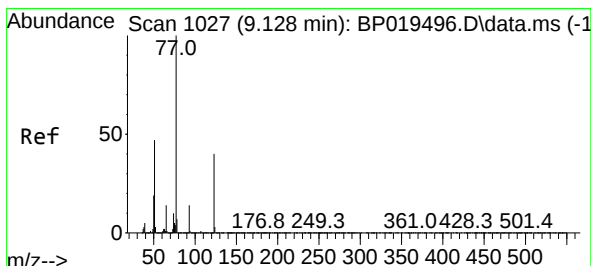
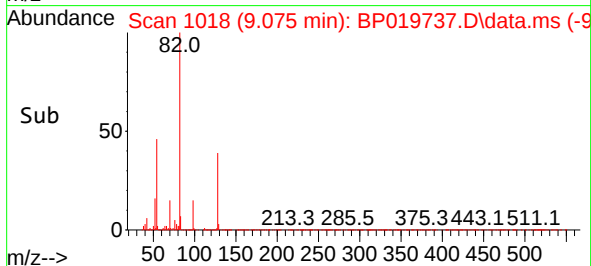
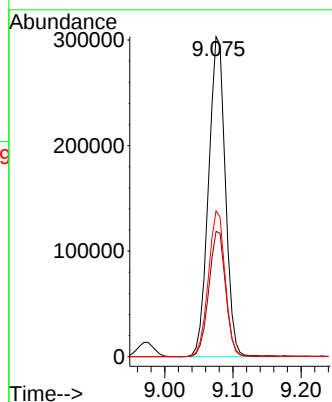
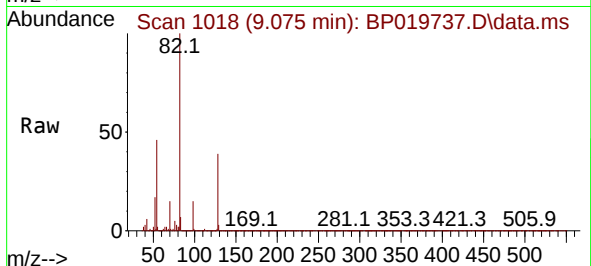
Tgt Ion: 82 Resp: 519851

Ion Ratio Lower Upper

82 100

128 39.1 29.7 44.5

54 45.6 36.8 55.2



#24

Nitrobenzene

Concen: 39.818 ng

RT: 9.116 min Scan# 1025

Delta R.T. -0.011 min

Lab File: BP019737.D

Acq: 16 Feb 2024 10:32

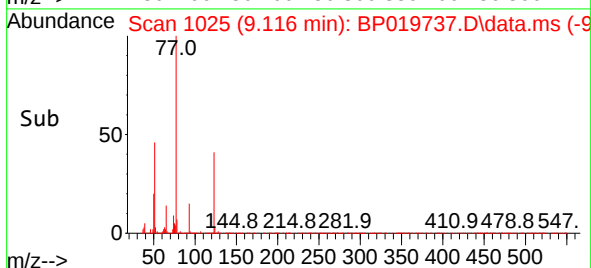
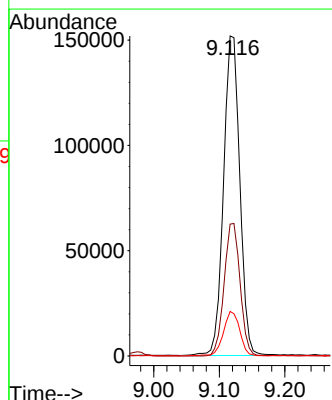
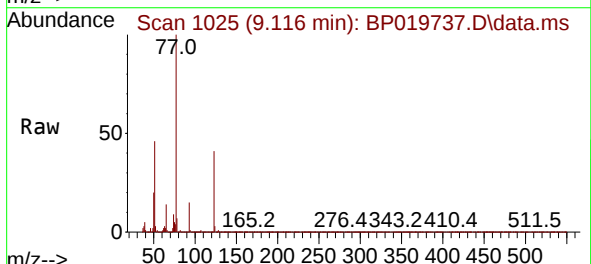
Tgt Ion: 77 Resp: 261150

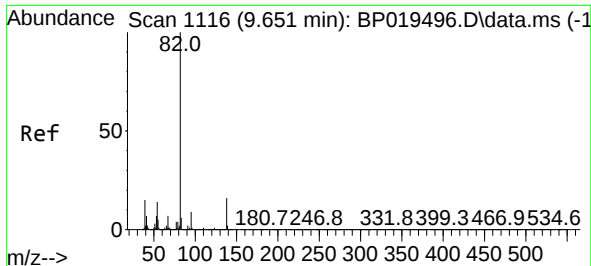
Ion Ratio Lower Upper

77 100

123 41.2 32.3 48.5

65 13.9 11.6 17.4

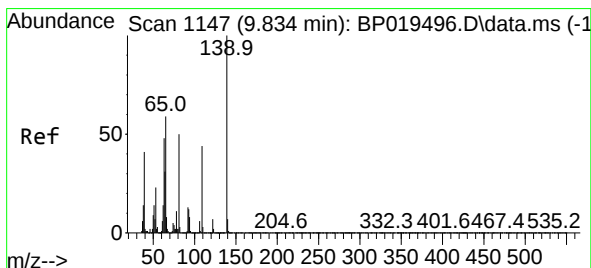
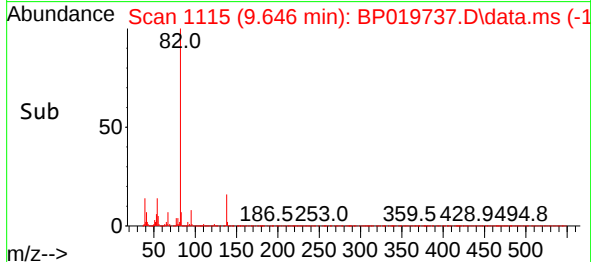
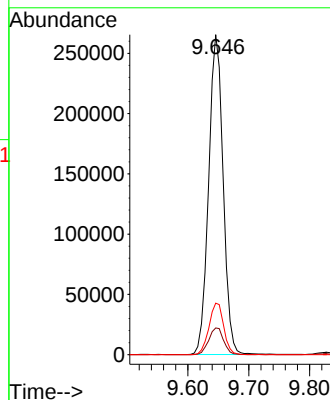
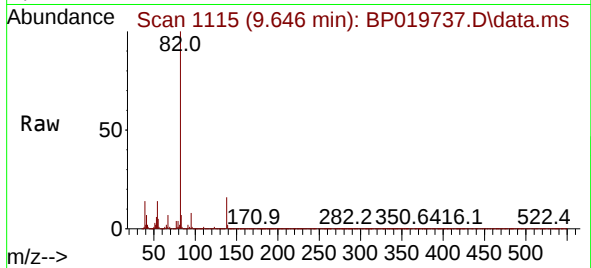




#25
Isophorone
Concen: 38.707 ng
RT: 9.646 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

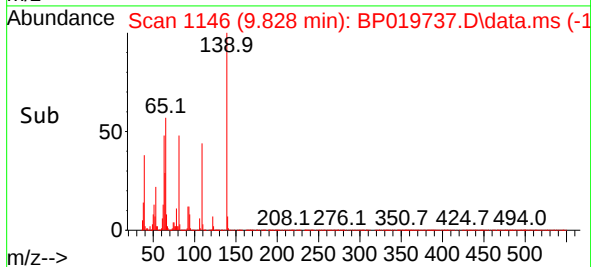
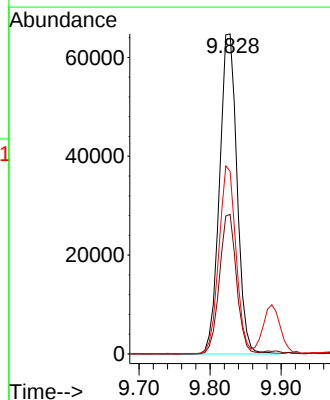
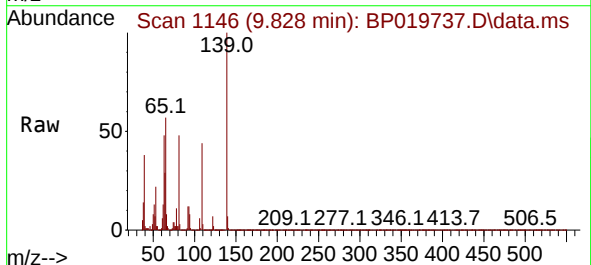
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 439107
Ion Ratio Lower Upper
82 100
95 8.4 7.0 10.4
138 16.1 13.1 19.7



#26
2-Nitrophenol
Concen: 44.144 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

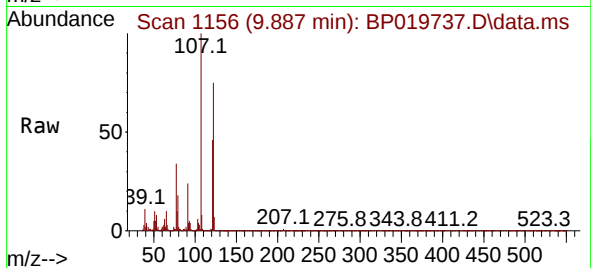
Tgt Ion: 139 Resp: 110391
Ion Ratio Lower Upper
139 100
109 43.6 34.9 52.3
65 57.1 47.5 71.3



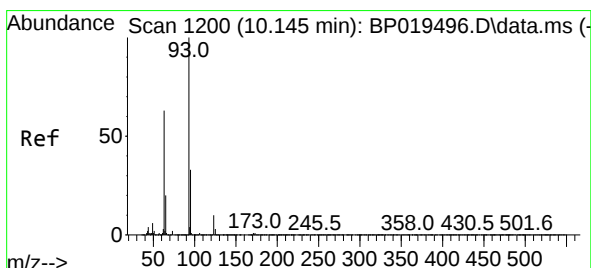
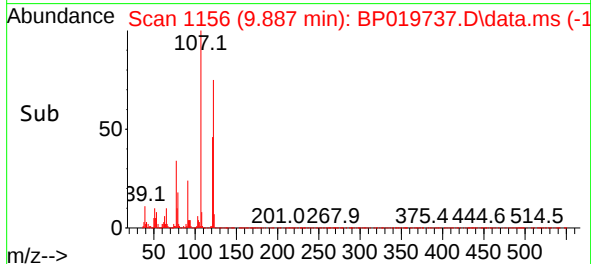
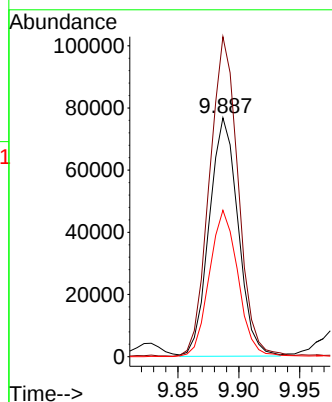


#27
2,4-Dimethylphenol
Concen: 39.586 ng
RT: 9.887 min Scan# 1156
Delta R.T. -0.011 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

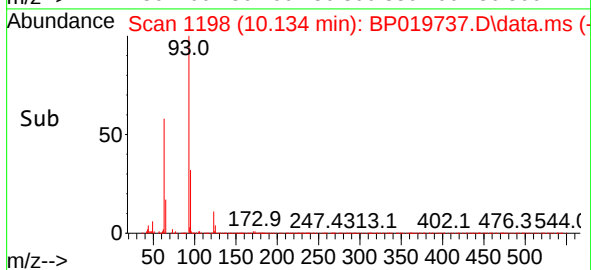
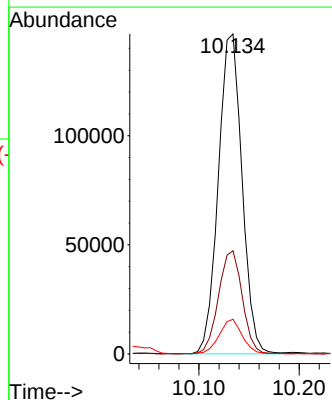
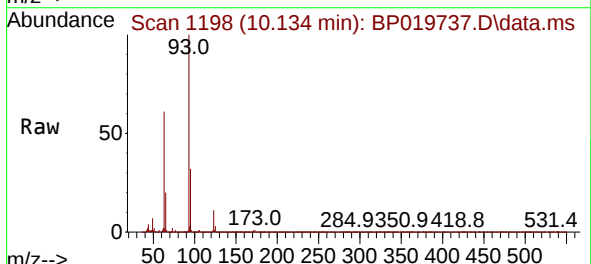


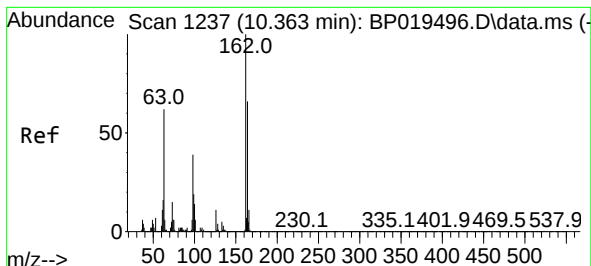
Tgt Ion:122 Resp: 126583
Ion Ratio Lower Upper
122 100
107 134.0 105.9 158.9
121 61.3 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 37.413 ng
RT: 10.134 min Scan# 1198
Delta R.T. -0.011 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Tgt Ion: 93 Resp: 240135
Ion Ratio Lower Upper
93 100
95 32.3 26.2 39.4
123 10.9 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 41.638 ng

RT: 10.357 min Scan# 1236

Delta R.T. -0.006 min

Lab File: BP019737.D

Acq: 16 Feb 2024 10:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

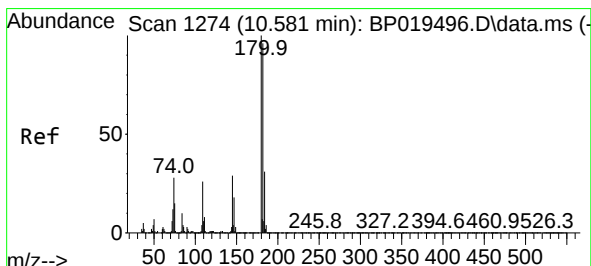
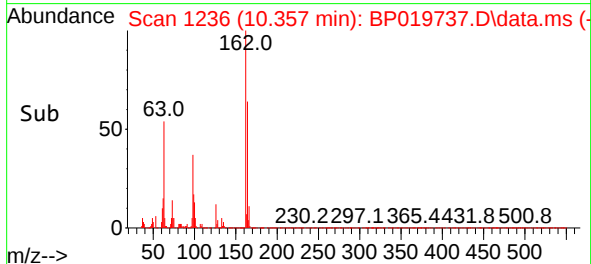
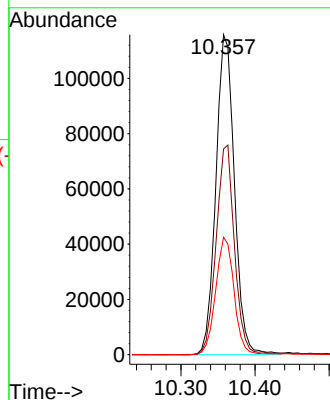
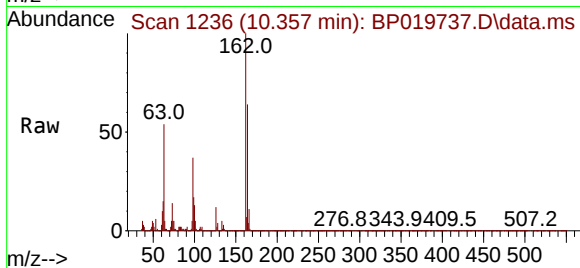
Tgt Ion:162 Resp: 201267

Ion Ratio Lower Upper

162 100

164 64.3 46.0 86.0

98 36.7 18.7 58.7



#30

1,2,4-Trichlorobenzene

Concen: 41.524 ng

RT: 10.569 min Scan# 1272

Delta R.T. -0.011 min

Lab File: BP019737.D

Acq: 16 Feb 2024 10:32

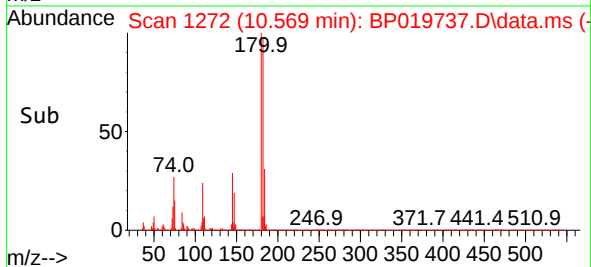
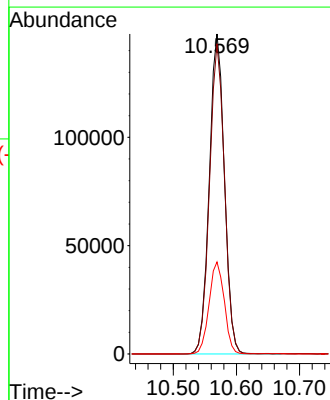
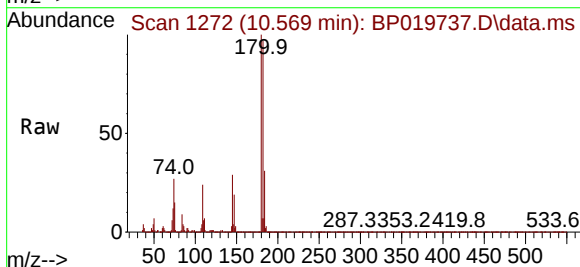
Tgt Ion:180 Resp: 246104

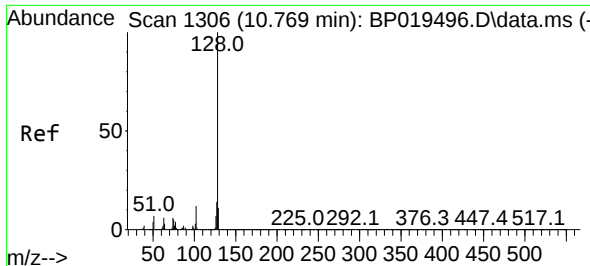
Ion Ratio Lower Upper

180 100

182 97.0 77.0 115.6

145 28.8 23.2 34.8

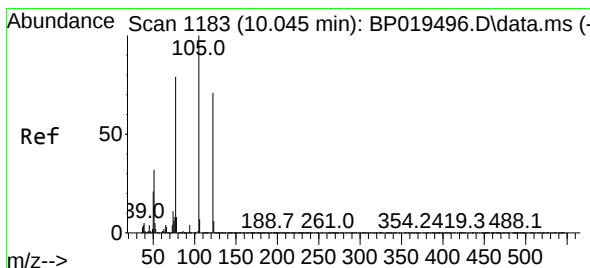
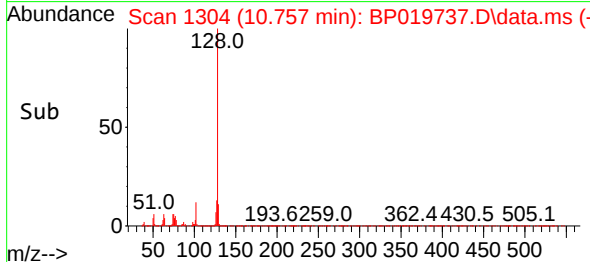
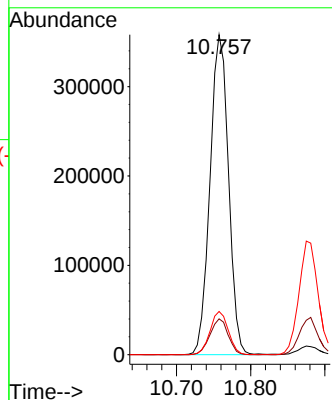
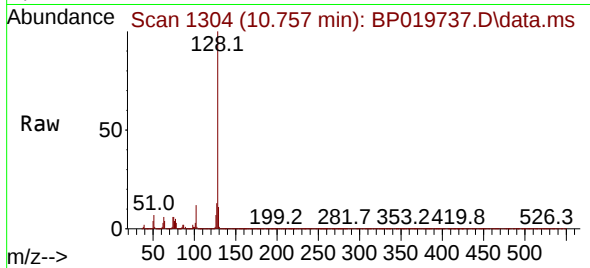




#31
Naphthalene
Concen: 40.087 ng
RT: 10.757 min Scan# 1183
Delta R.T. -0.011 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

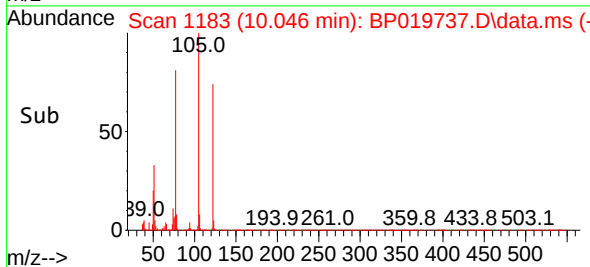
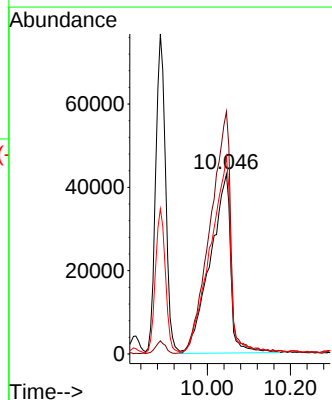
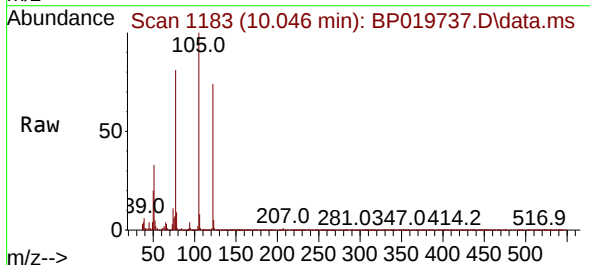
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

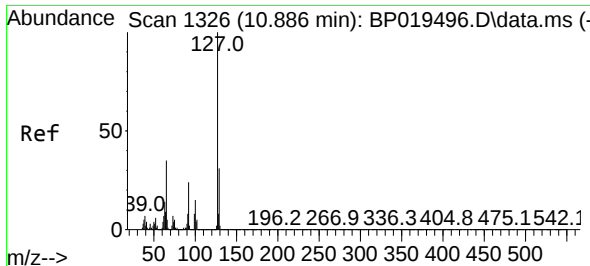
Tgt Ion:128 Resp: 620570
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 47.274 ng
RT: 10.046 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Tgt Ion:122 Resp: 147283
Ion Ratio Lower Upper
122 100
105 134.8 118.8 158.8
77 109.5 91.7 131.7

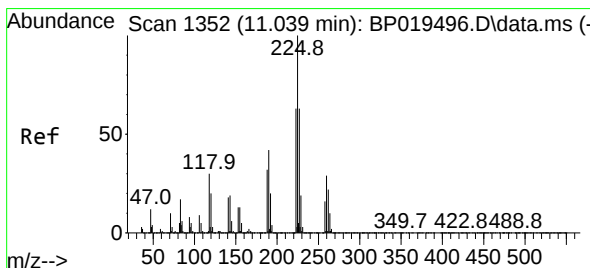
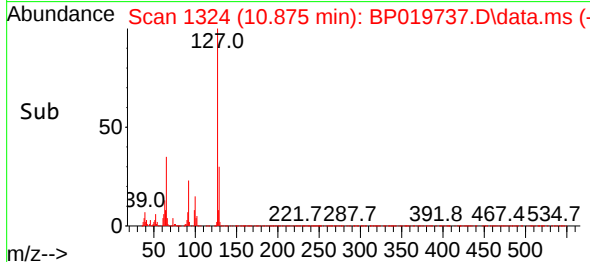
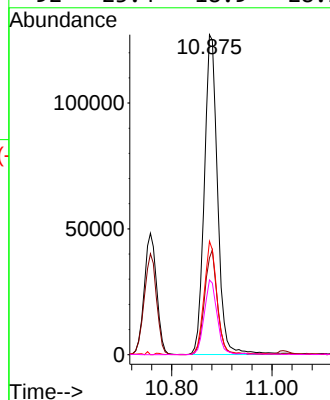
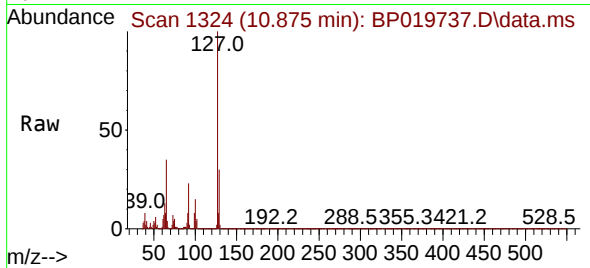




#33
4-Chloroaniline
Concen: 40.826 ng
RT: 10.875 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

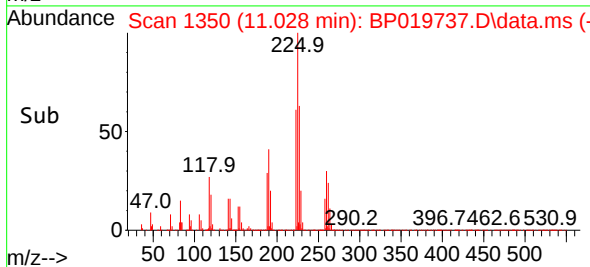
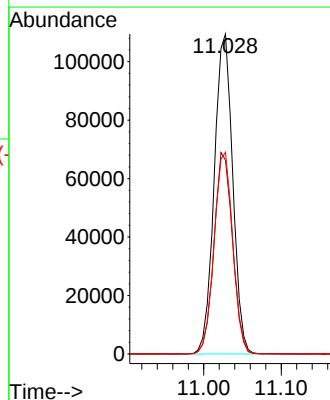
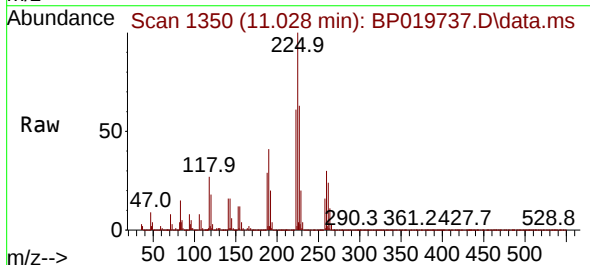
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

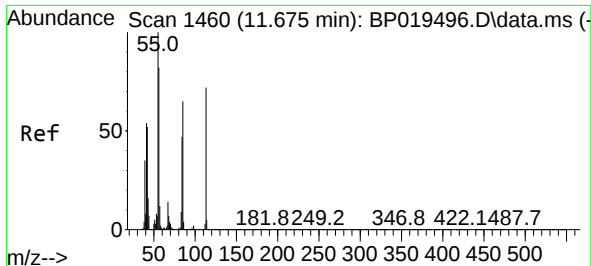
Tgt Ion:	127	Resp:	233724
Ion	Ratio	Lower	Upper
127	100		
129	30.2	24.6	36.8
65	35.4	28.2	42.4
92	23.4	18.9	28.3



#34
Hexachlorobutadiene
Concen: 41.261 ng
RT: 11.028 min Scan# 1350
Delta R.T. -0.011 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Tgt Ion:	225	Resp:	181218
Ion	Ratio	Lower	Upper
225	100		
223	60.6	50.5	75.7
227	63.0	50.2	75.2

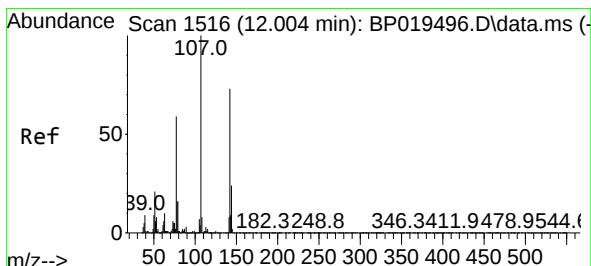
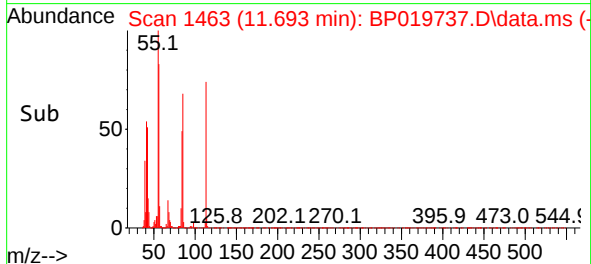
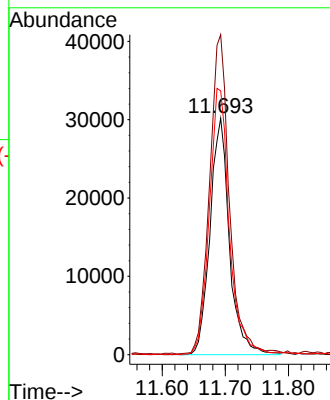
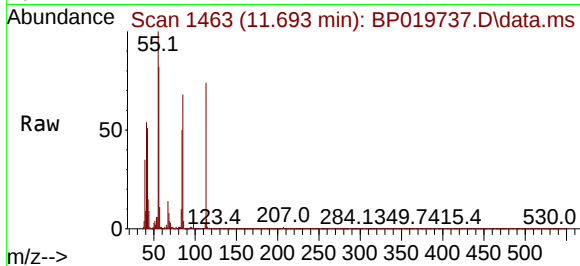




#35
Caprolactam
Concen: 46.964 ng
RT: 11.693 min Scan# 1463
Delta R.T. 0.018 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

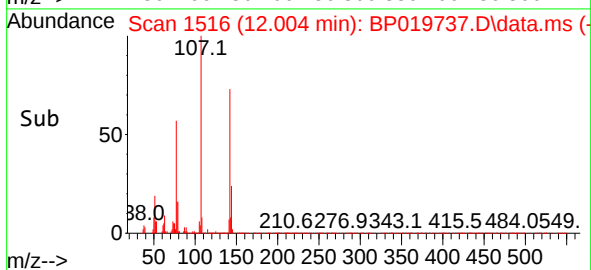
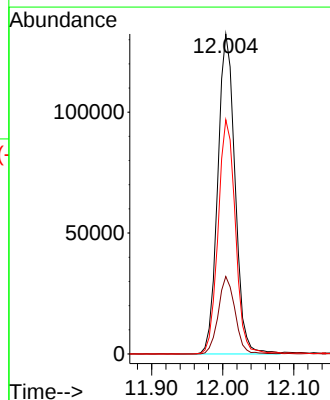
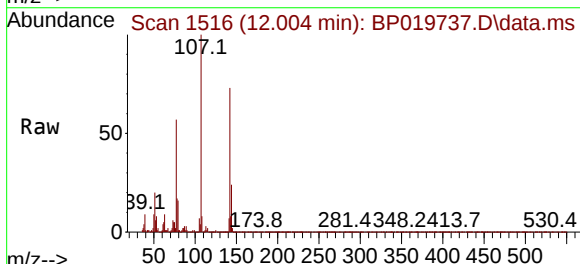
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

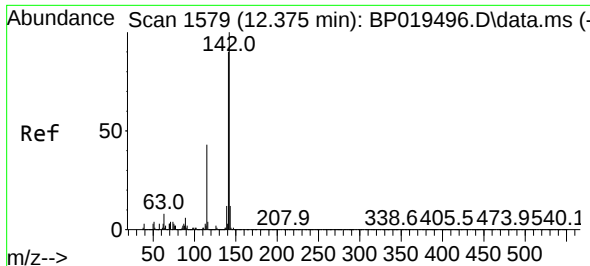
Tgt Ion:113 Resp: 64266
Ion Ratio Lower Upper
113 100
55 135.4 120.0 160.0
56 111.6 94.0 134.0



#36
4-Chloro-3-methylphenol
Concen: 42.265 ng
RT: 12.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Tgt Ion:107 Resp: 222762
Ion Ratio Lower Upper
107 100
144 24.2 19.0 28.4
142 73.2 58.6 88.0

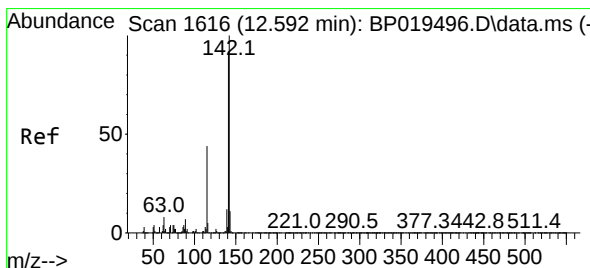
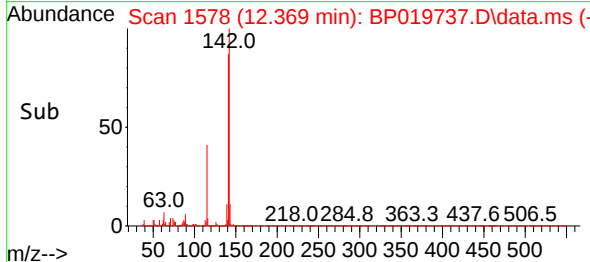
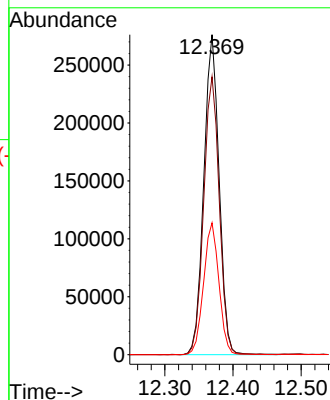
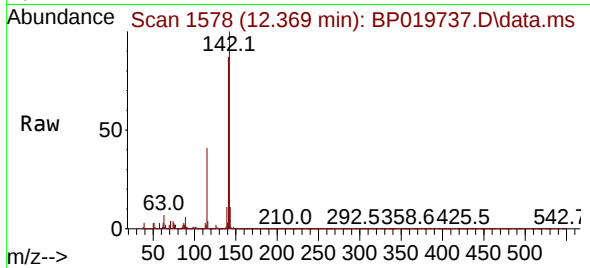




#37
2-Methylnaphthalene
Concen: 40.209 ng
RT: 12.369 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

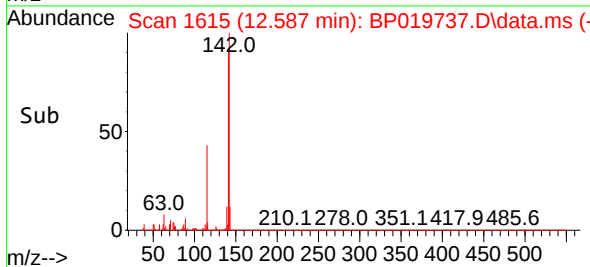
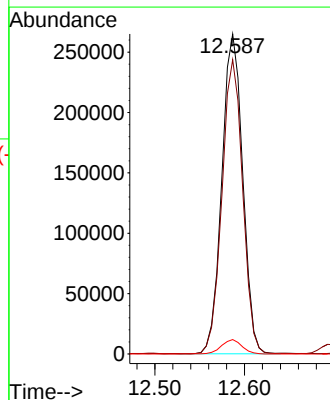
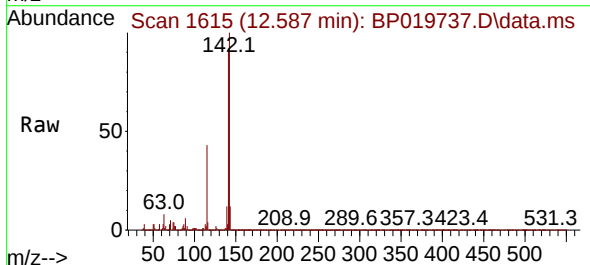
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

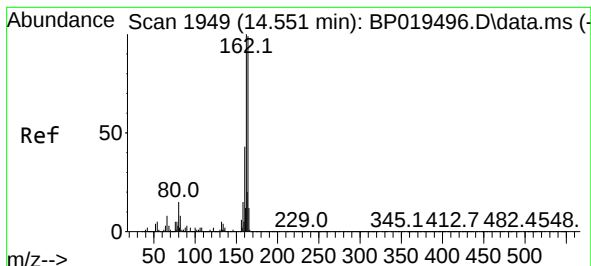
Tgt Ion:142 Resp: 430771
Ion Ratio Lower Upper
142 100
141 86.8 72.2 108.4
115 41.2 34.2 51.2



#38
1-Methylnaphthalene
Concen: 40.598 ng
RT: 12.587 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Tgt Ion:142 Resp: 427416
Ion Ratio Lower Upper
142 100
141 92.0 74.0 111.0
116 4.5 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.545 min Scan# 1948

Delta R.T. -0.006 min

Lab File: BP019737.D

Acq: 16 Feb 2024 10:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

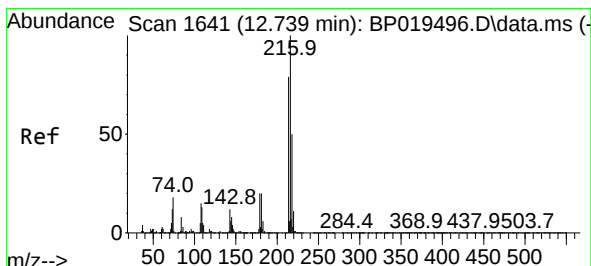
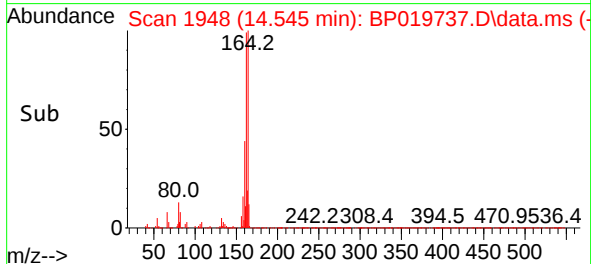
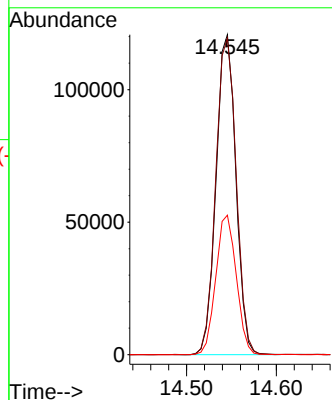
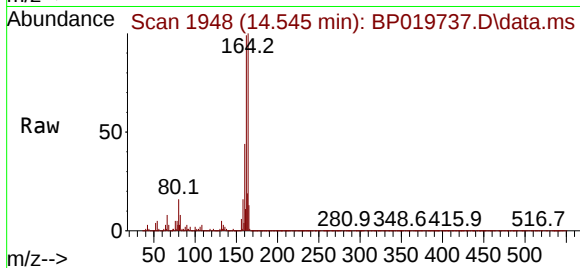
Tgt Ion:164 Resp: 185062

Ion Ratio Lower Upper

164 100

162 99.0 81.2 121.8

160 43.6 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.132 ng

RT: 12.734 min Scan# 1640

Delta R.T. -0.006 min

Lab File: BP019737.D

Acq: 16 Feb 2024 10:32

Tgt Ion:216 Resp: 286429

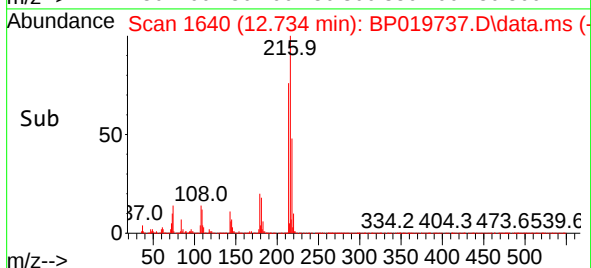
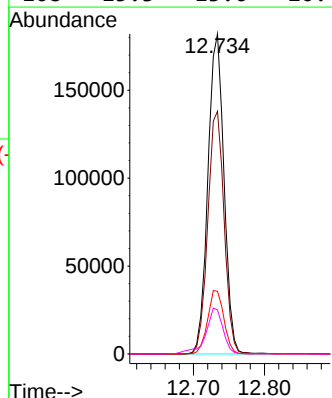
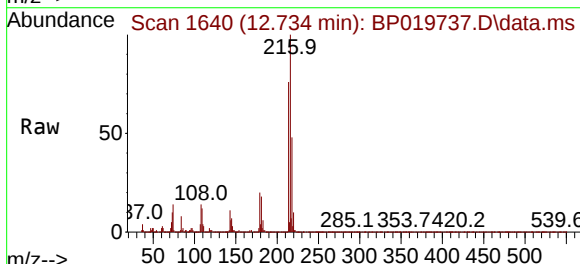
Ion Ratio Lower Upper

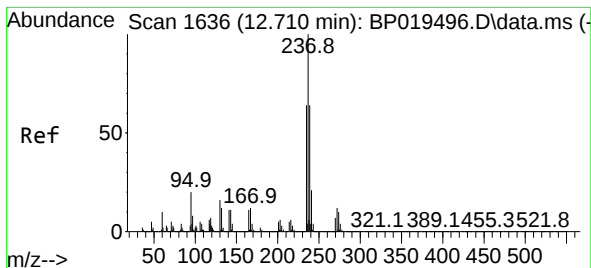
216 100

214 77.1 62.8 94.2

179 20.1 16.6 24.8

108 15.3 13.6 20.4





#41

Hexachlorocyclopentadiene

Concen: 41.506 ng

RT: 12.698 min Scan# 1

Delta R.T. -0.011 min

Lab File: BP019737.D

Acq: 16 Feb 2024 10:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

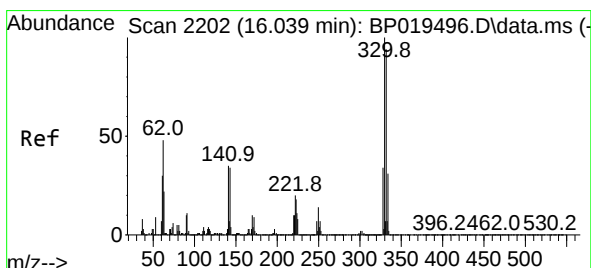
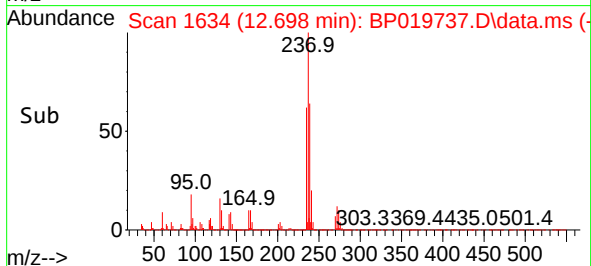
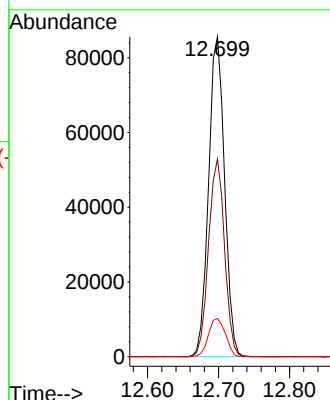
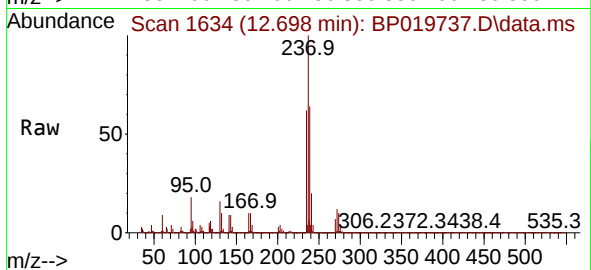
Tgt Ion:237 Resp: 133823

Ion Ratio Lower Upper

237 100

235 61.8 43.7 83.7

272 12.0 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 102.385 ng

RT: 16.040 min Scan# 2202

Delta R.T. 0.000 min

Lab File: BP019737.D

Acq: 16 Feb 2024 10:32

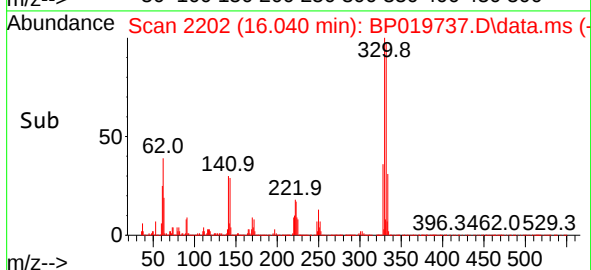
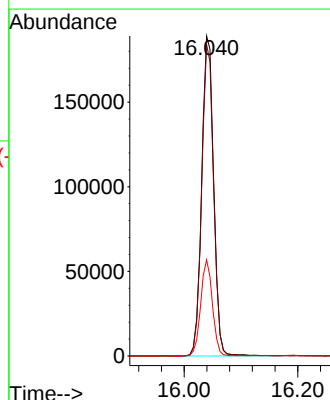
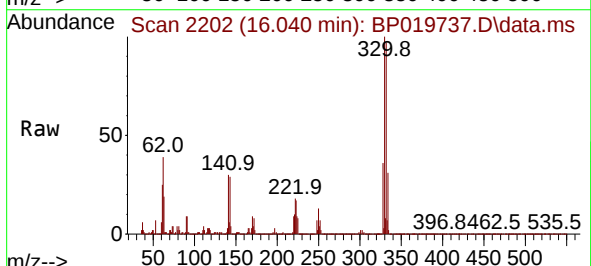
Tgt Ion:330 Resp: 276649

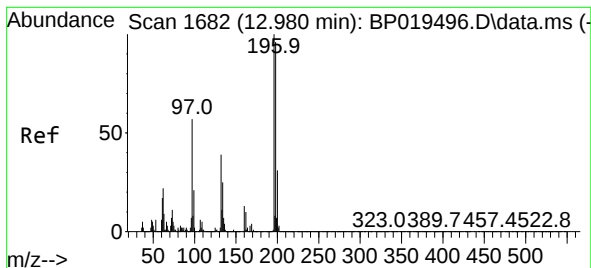
Ion Ratio Lower Upper

330 100

332 96.4 77.2 115.8

141 29.4 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 42.633 ng

RT: 12.981 min Scan# 1682

Delta R.T. 0.000 min

Lab File: BP019737.D

Acq: 16 Feb 2024 10:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

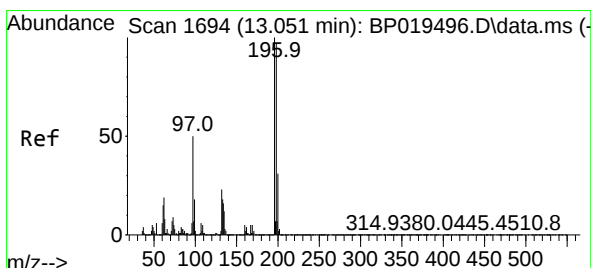
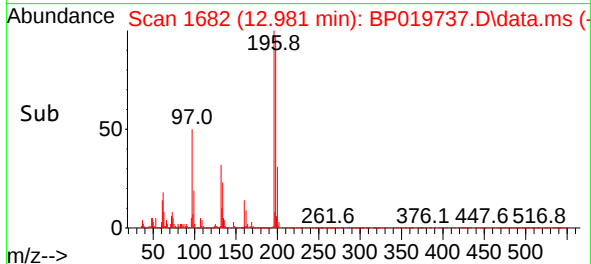
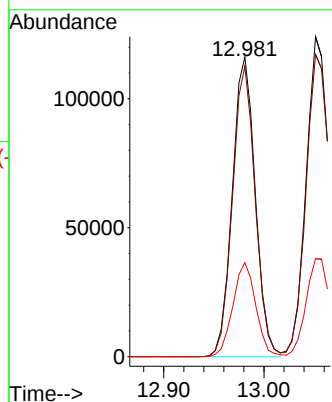
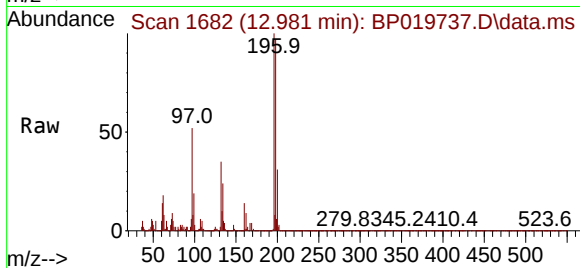
Tgt Ion:196 Resp: 184246

Ion Ratio Lower Upper

196 100

198 96.9 76.7 115.1

200 31.4 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 42.311 ng

RT: 13.051 min Scan# 1694

Delta R.T. 0.000 min

Lab File: BP019737.D

Acq: 16 Feb 2024 10:32

Tgt Ion:196 Resp: 200790

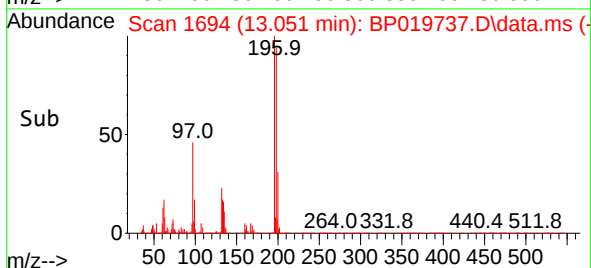
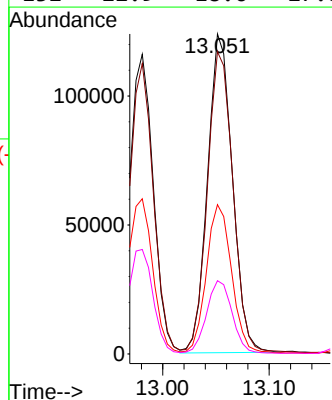
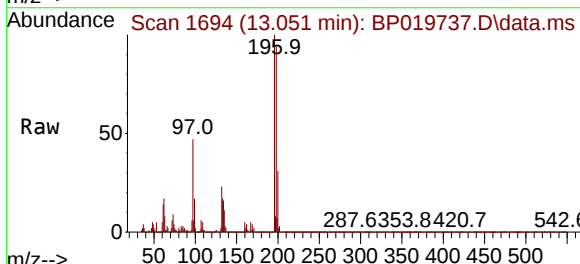
Ion Ratio Lower Upper

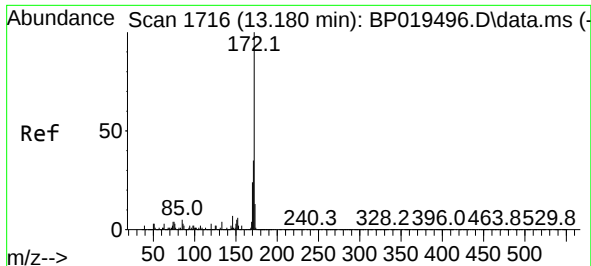
196 100

198 94.4 77.5 116.3

97 46.7 39.9 59.9

132 22.9 18.6 27.8

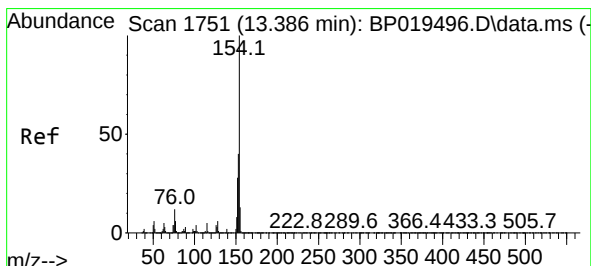
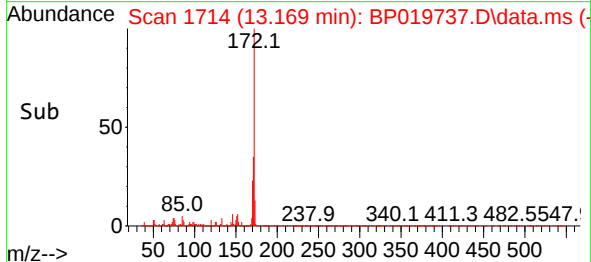
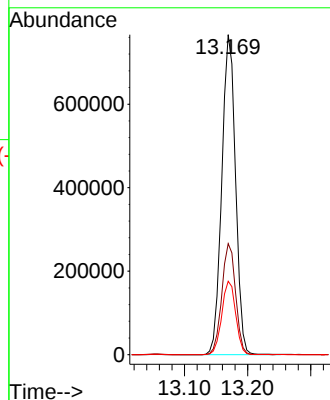
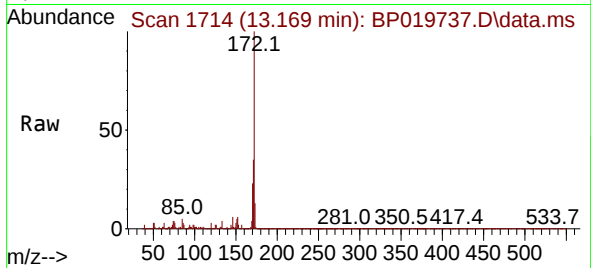




#45
2-Fluorobiphenyl
Concen: 77.566 ng
RT: 13.169 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

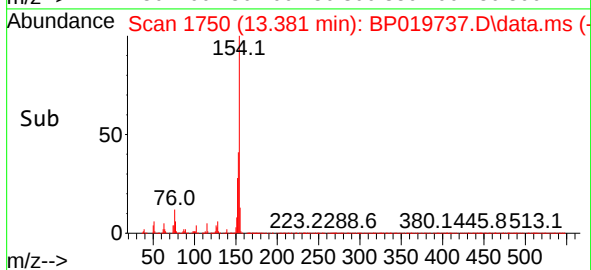
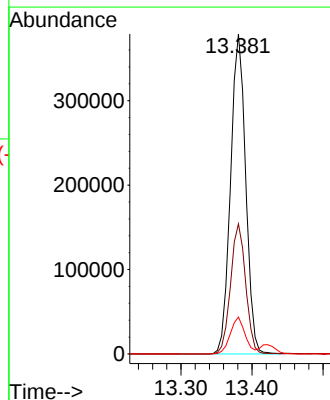
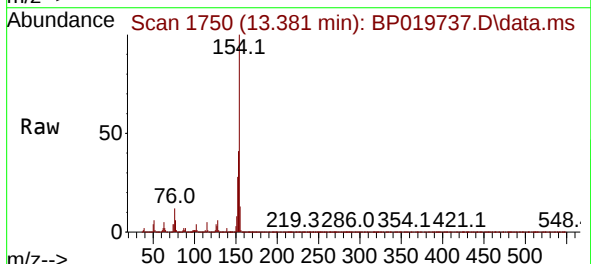
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

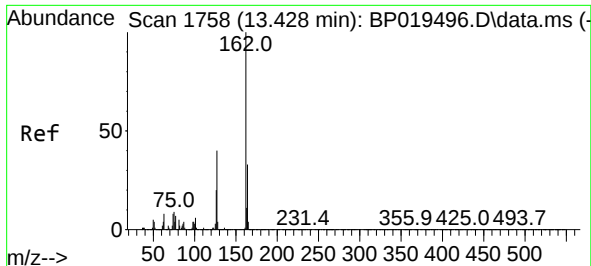
Tgt Ion:172 Resp: 1161149
Ion Ratio Lower Upper
172 100
171 34.7 28.2 42.4
170 23.0 18.9 28.3



#46
1,1'-Biphenyl
Concen: 37.946 ng
RT: 13.381 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Tgt Ion:154 Resp: 560480
Ion Ratio Lower Upper
154 100
153 40.6 20.2 60.2
76 11.5 0.0 31.6

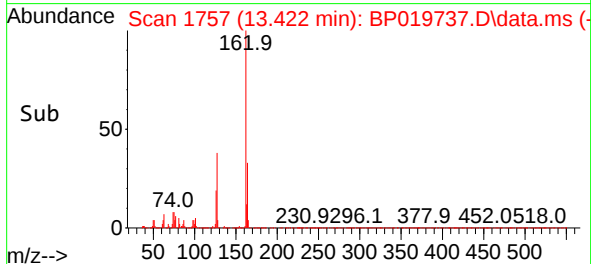
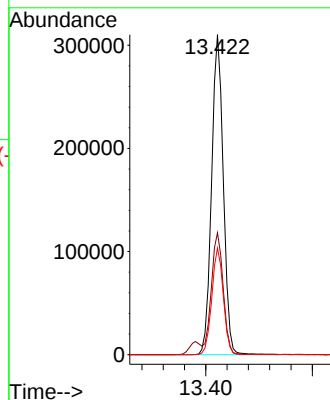
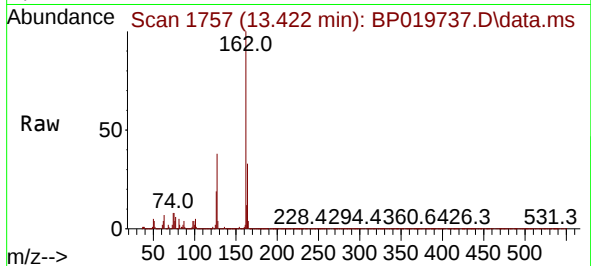




#47
2-Chloronaphthalene
Concen: 39.143 ng
RT: 13.422 min Scan# 1757
Delta R.T. -0.006 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

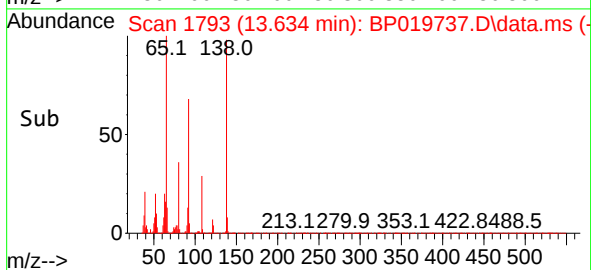
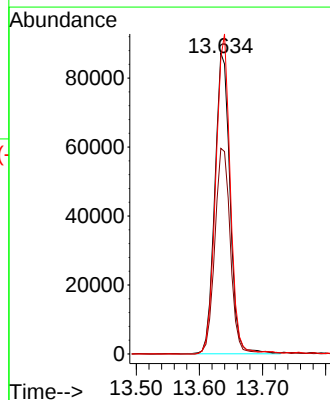
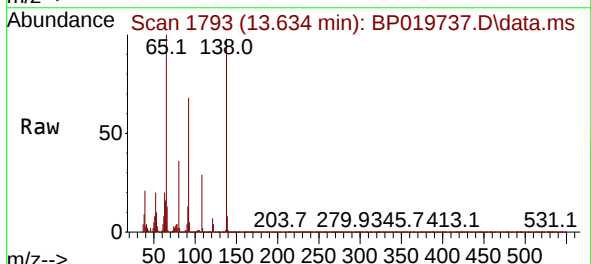
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

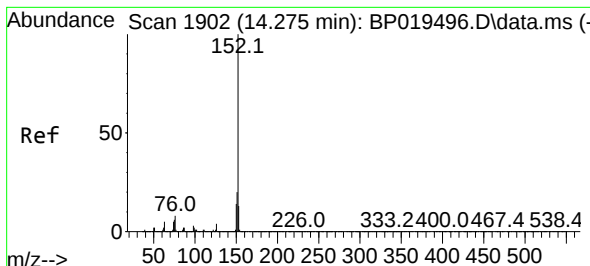
Tgt Ion:162 Resp: 474602
Ion Ratio Lower Upper
162 100
127 38.1 32.1 48.1
164 33.3 26.7 40.1



#48
2-Nitroaniline
Concen: 42.939 ng
RT: 13.634 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Tgt Ion: 65 Resp: 145577
Ion Ratio Lower Upper
65 100
92 68.3 54.7 82.1
138 98.3 77.8 116.6





#49

Acenaphthylene

Concen: 39.965 ng

RT: 14.269 min Scan# 1901

Delta R.T. -0.006 min

Lab File: BP019737.D

Acq: 16 Feb 2024 10:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

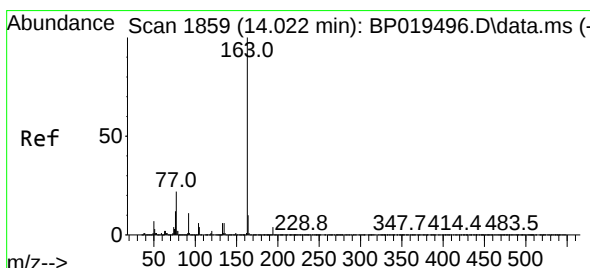
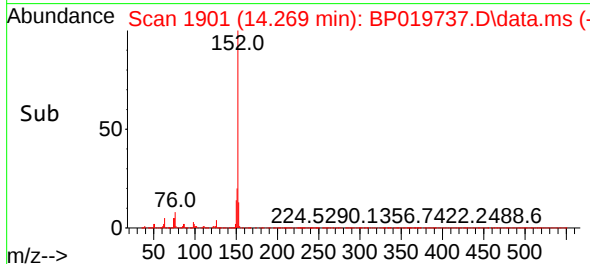
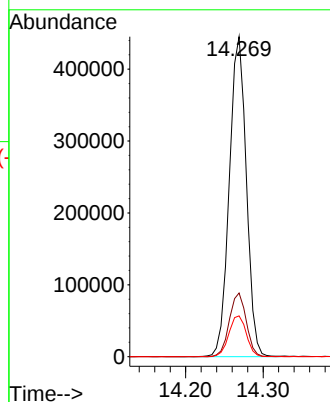
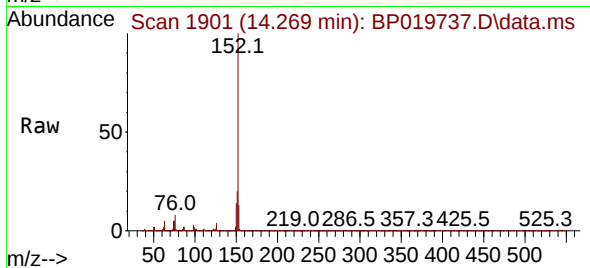
Tgt Ion:152 Resp: 679832

Ion Ratio Lower Upper

152 100

151 19.9 15.8 23.6

153 12.8 10.6 15.8



#50

Dimethylphthalate

Concen: 41.432 ng

RT: 14.016 min Scan# 1858

Delta R.T. -0.006 min

Lab File: BP019737.D

Acq: 16 Feb 2024 10:32

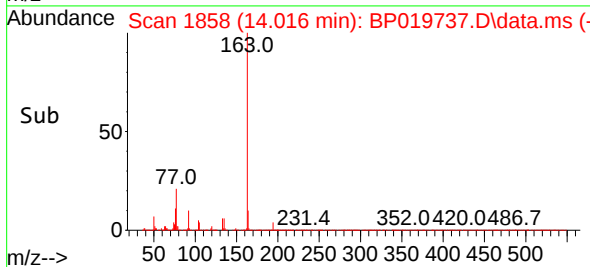
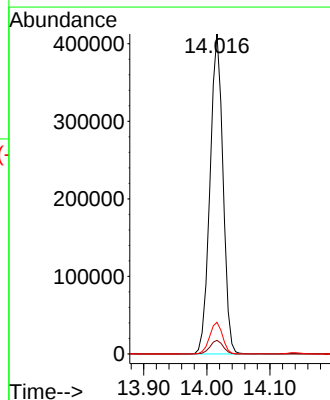
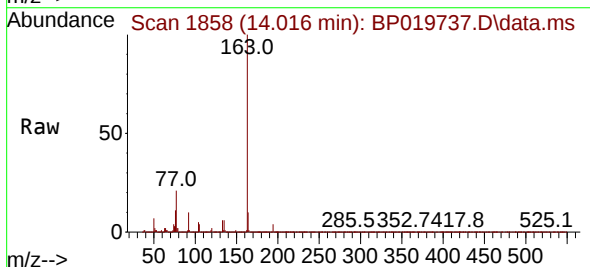
Tgt Ion:163 Resp: 586962

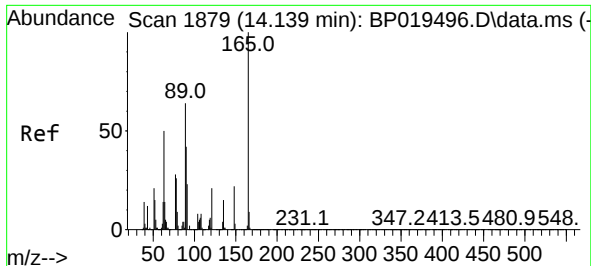
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

164 9.9 7.8 11.6

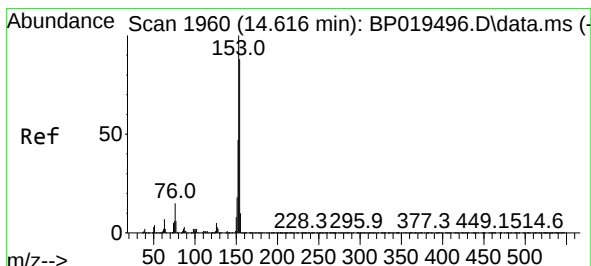
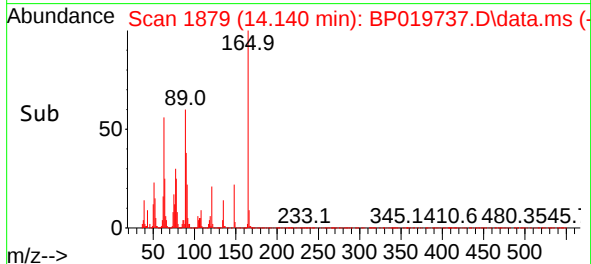
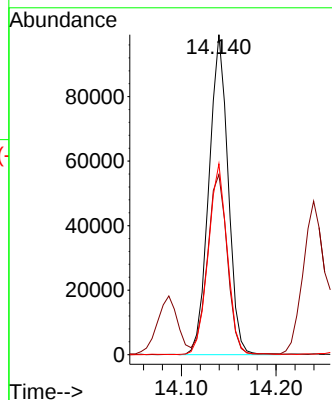
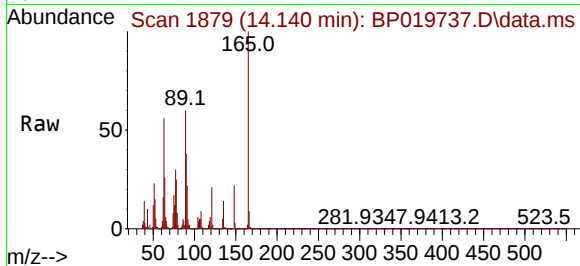




#51
2,6-Dinitrotoluene
Concen: 44.673 ng
RT: 14.140 min Scan# 1879
Delta R.T. 0.000 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

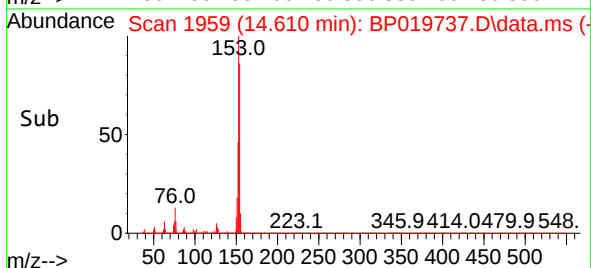
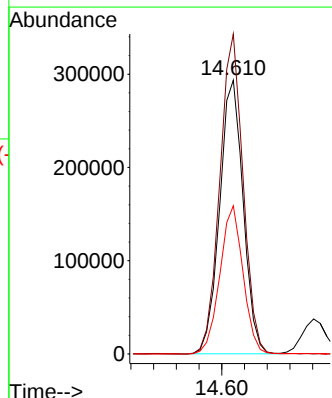
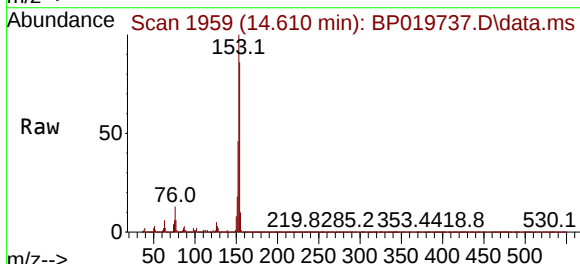
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

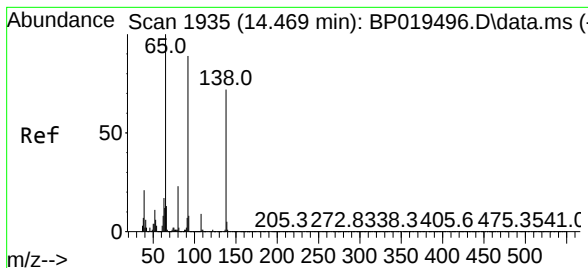
Tgt Ion:165 Resp: 139049
Ion Ratio Lower Upper
165 100
63 56.3 50.4 75.6
89 59.6 51.7 77.5



#52
Acenaphthene
Concen: 39.999 ng
RT: 14.610 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Tgt Ion:154 Resp: 422301
Ion Ratio Lower Upper
154 100
153 116.9 90.5 135.7
152 54.1 42.1 63.1

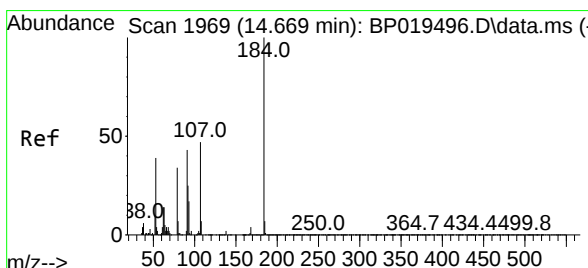
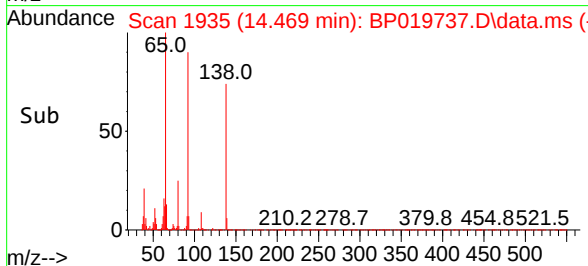
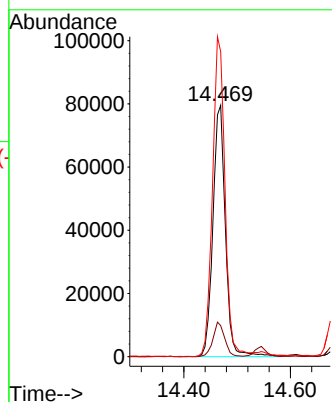
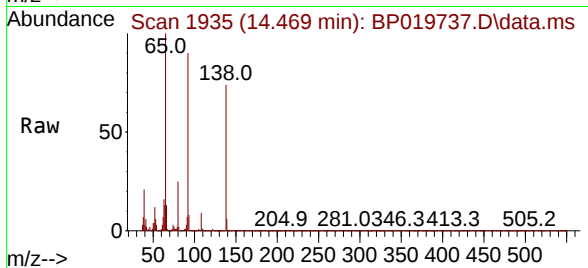




#53
3-Nitroaniline
Concen: 45.246 ng
RT: 14.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

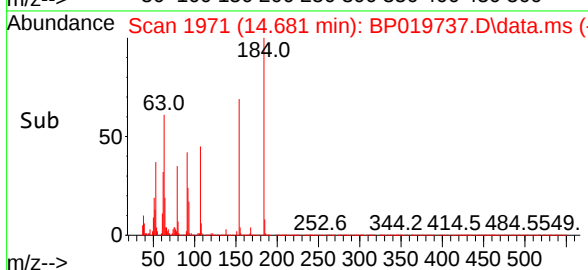
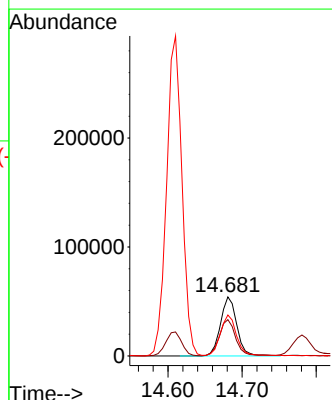
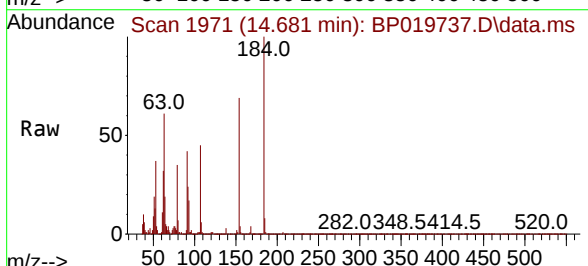
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

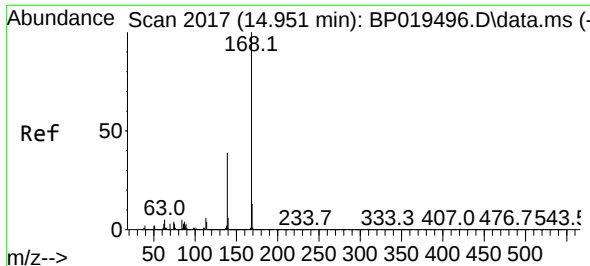
Tgt Ion:138 Resp: 129425
Ion Ratio Lower Upper
138 100
108 12.3 9.7 14.5
92 121.3 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 51.259 ng
RT: 14.681 min Scan# 1971
Delta R.T. 0.012 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Tgt Ion:184 Resp: 82840
Ion Ratio Lower Upper
184 100
63 61.5 50.5 75.7
154 69.4 53.4 80.0

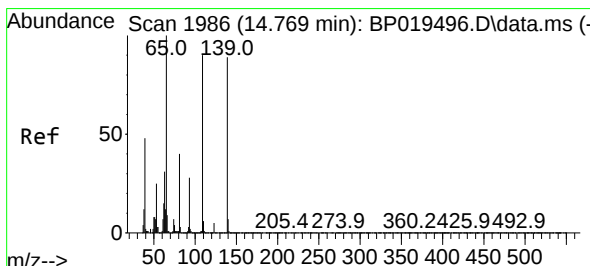
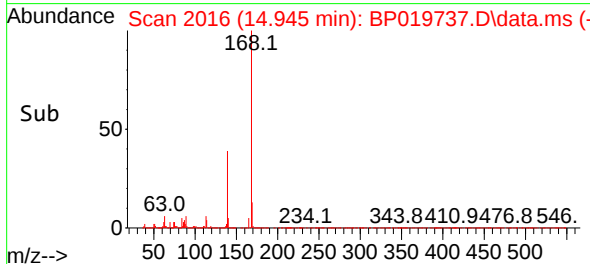
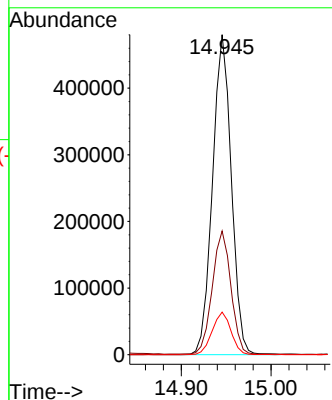
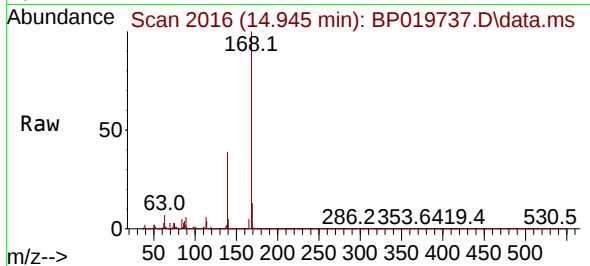




#55
Dibenzofuran
Concen: 40.651 ng
RT: 14.945 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

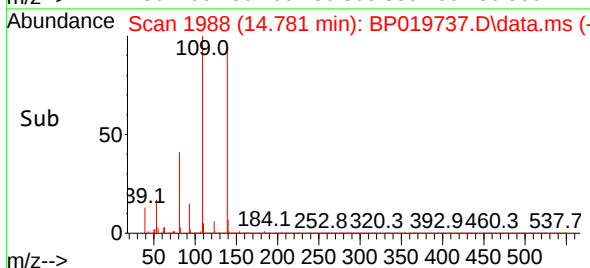
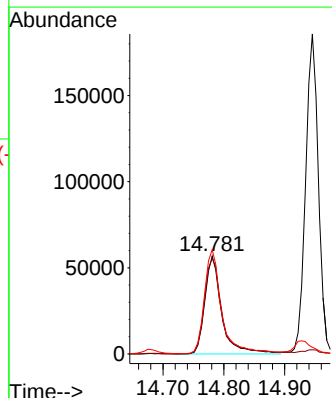
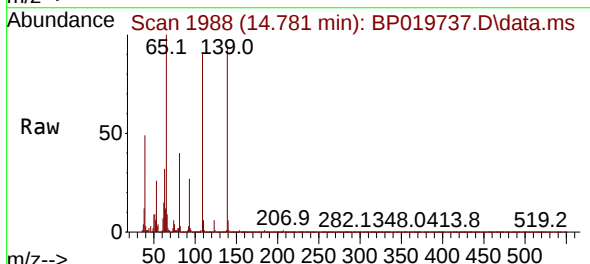
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

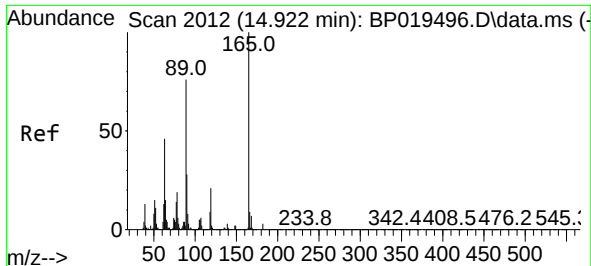
Tgt Ion:168 Resp: 699007
Ion Ratio Lower Upper
168 100
139 38.7 31.5 47.3
169 13.3 10.3 15.5



#56
4-Nitrophenol
Concen: 46.431 ng
RT: 14.781 min Scan# 1988
Delta R.T. 0.012 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Tgt Ion:139 Resp: 108861
Ion Ratio Lower Upper
139 100
109 97.3 82.0 122.0
65 106.5 92.9 132.9

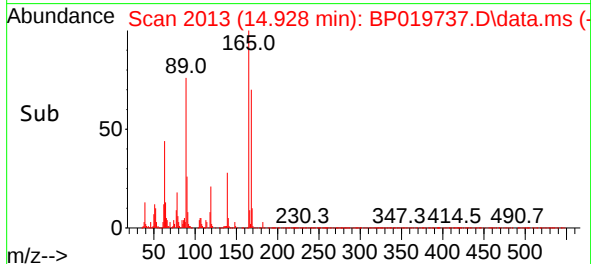
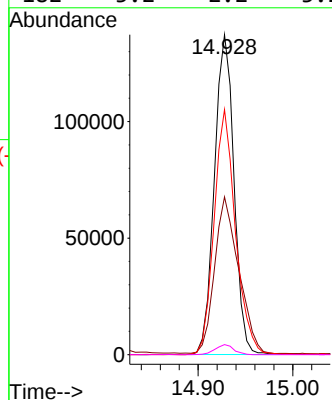
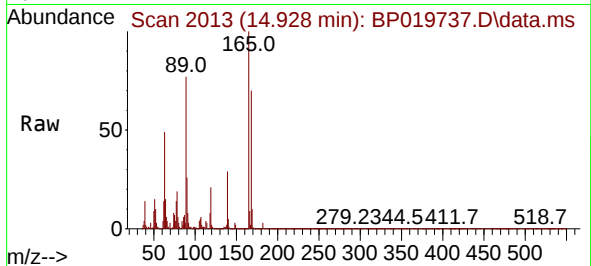




#57
2,4-Dinitrotoluene
Concen: 48.333 ng
RT: 14.928 min Scan# 2012
Delta R.T. 0.006 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

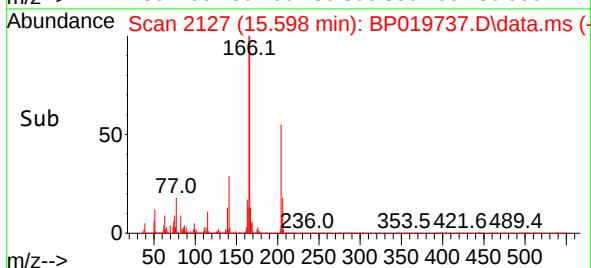
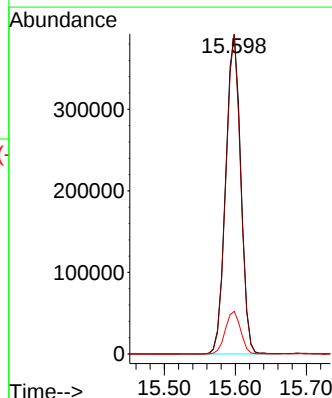
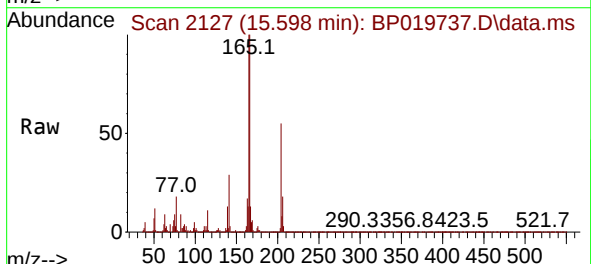
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

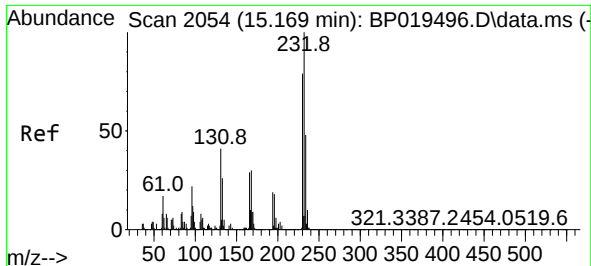
Tgt Ion:165 Resp: 197145
Ion Ratio Lower Upper
165 100
63 49.3 36.9 55.3
89 76.6 61.1 91.7
182 3.2 2.2 3.2



#58
Fluorene
Concen: 42.189 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Tgt Ion:166 Resp: 577804
Ion Ratio Lower Upper
166 100
165 100.2 77.8 116.8
167 13.3 10.7 16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 46.859 ng

RT: 15.175 min Scan# 2054

Delta R.T. 0.006 min

Lab File: BP019737.D

Acq: 16 Feb 2024 10:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 187046

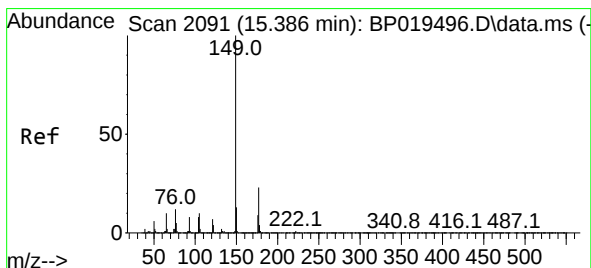
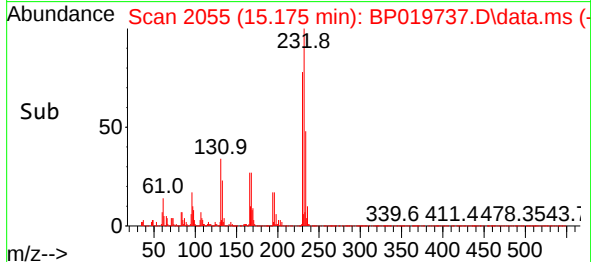
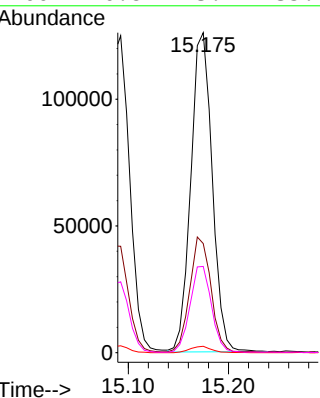
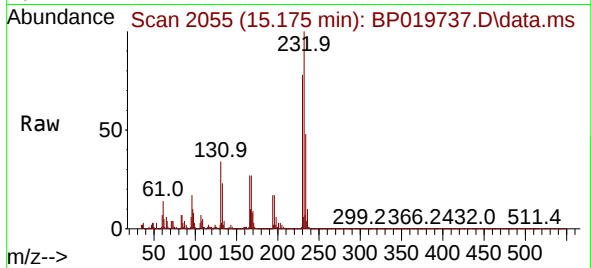
Ion Ratio Lower Upper

232 100

131 36.4 32.4 48.6

130 2.0 1.9 2.9

166 26.8 23.4 35.2



#60

Diethylphthalate

Concen: 41.202 ng

RT: 15.381 min Scan# 2090

Delta R.T. -0.006 min

Lab File: BP019737.D

Acq: 16 Feb 2024 10:32

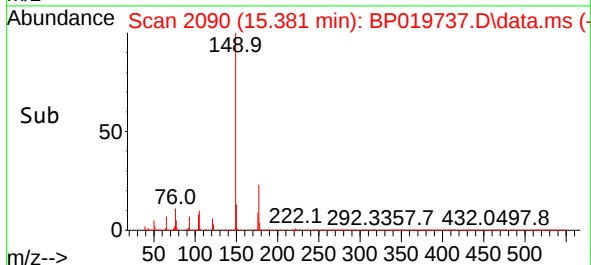
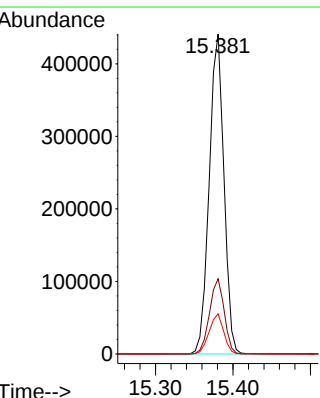
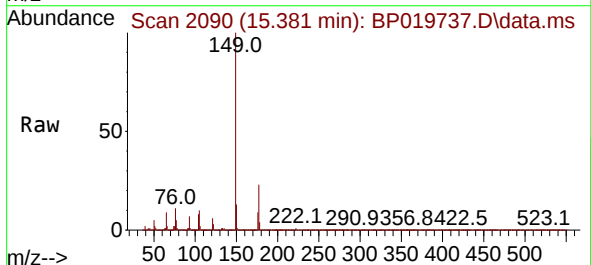
Tgt Ion:149 Resp: 580586

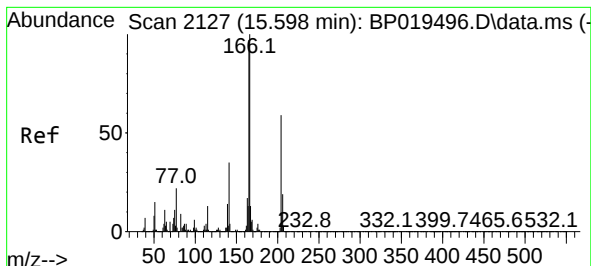
Ion Ratio Lower Upper

149 100

177 23.5 18.2 27.2

150 12.6 10.2 15.4

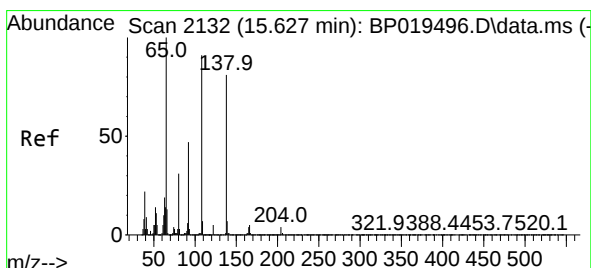
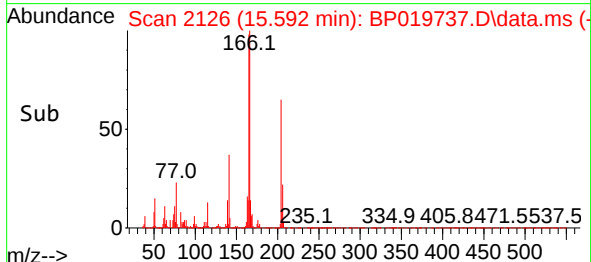
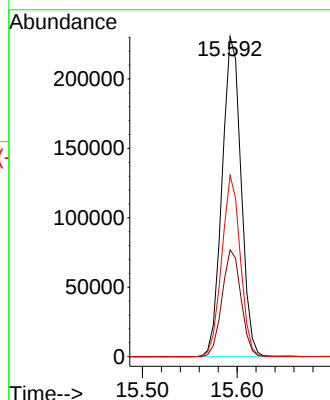
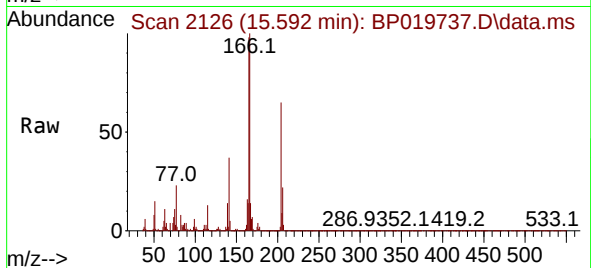




#61
4-Chlorophenyl-phenylether
Concen: 41.666 ng
RT: 15.592 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

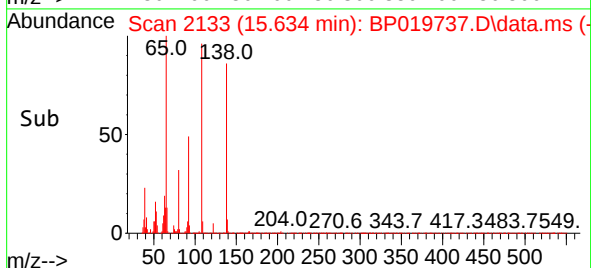
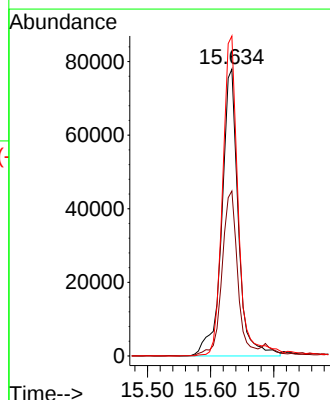
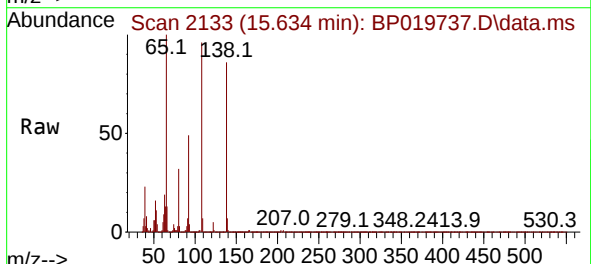
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

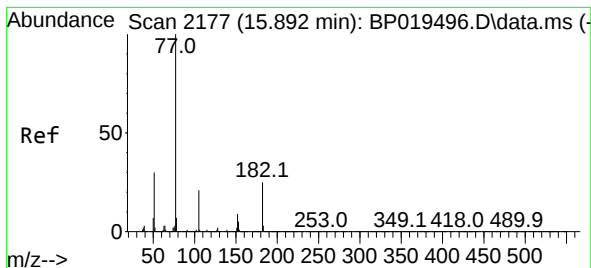
Tgt Ion:204 Resp: 320730
Ion Ratio Lower Upper
204 100
206 33.4 26.5 39.7
141 56.7 48.5 72.7



#62
4-Nitroaniline
Concen: 47.136 ng
RT: 15.634 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Tgt Ion:138 Resp: 141328
Ion Ratio Lower Upper
138 100
92 57.5 38.3 78.3
108 111.5 91.2 131.2





#63

Azobenzene

Concen: 38.903 ng

RT: 15.887 min Scan# 2176

Delta R.T. -0.006 min

Lab File: BP019737.D

Acq: 16 Feb 2024 10:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 530115

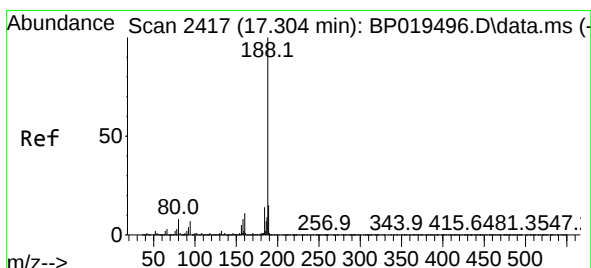
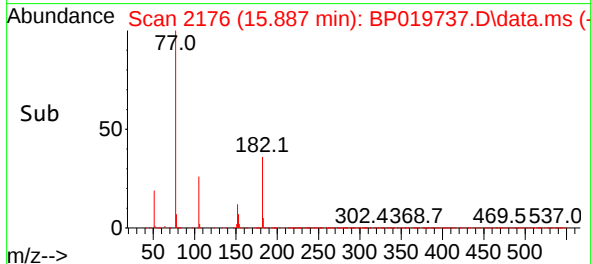
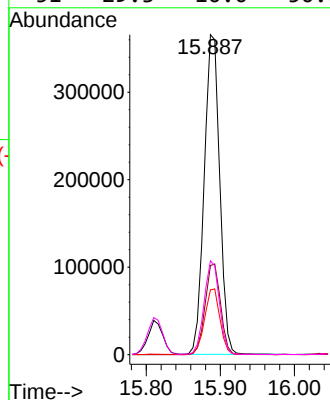
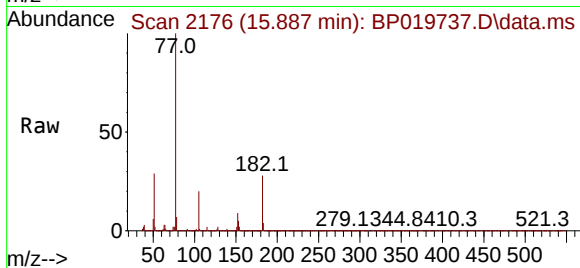
Ion Ratio Lower Upper

77 100

182 27.9 5.1 45.1

105 20.2 0.8 40.8

51 29.3 10.0 50.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.304 min Scan# 2417

Delta R.T. 0.000 min

Lab File: BP019737.D

Acq: 16 Feb 2024 10:32

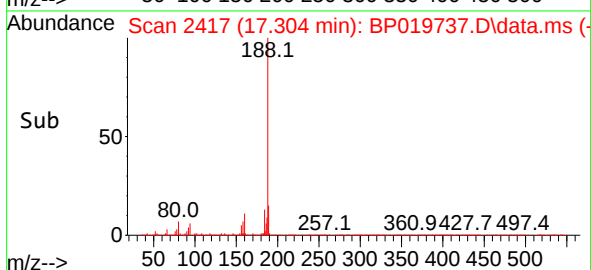
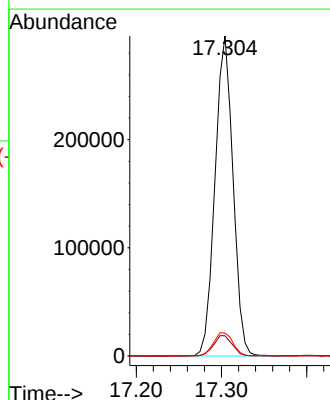
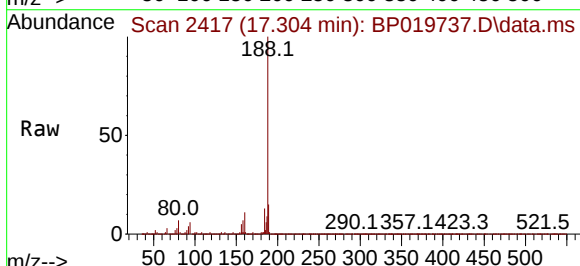
Tgt Ion:188 Resp: 434892

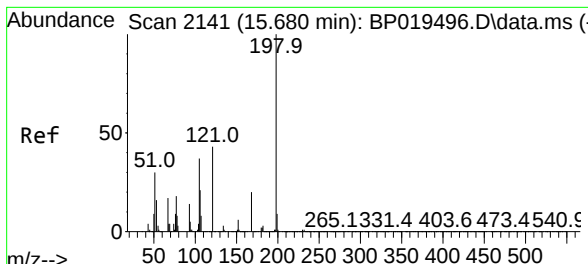
Ion Ratio Lower Upper

188 100

94 6.3 5.4 8.2

80 7.2 6.3 9.5

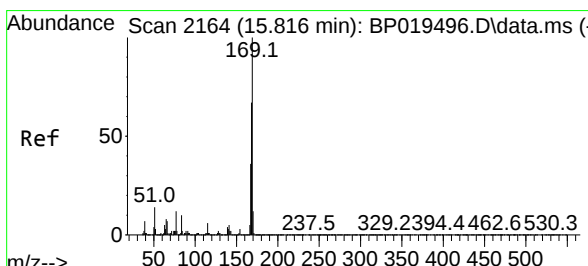
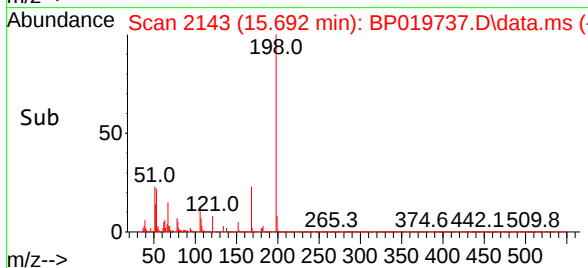
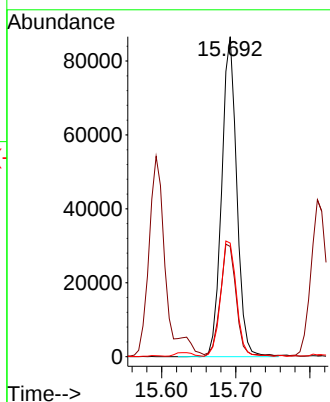
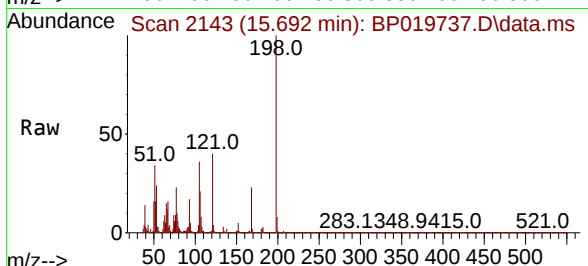




#65
 4,6-Dinitro-2-methylphenol
 Concen: 49.322 ng
 RT: 15.692 min Scan# 2143
 Delta R.T. 0.012 min
 Lab File: BP019737.D
 Acq: 16 Feb 2024 10:32

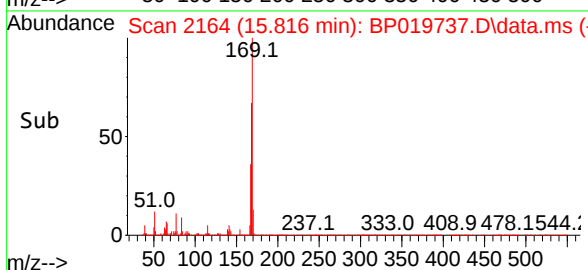
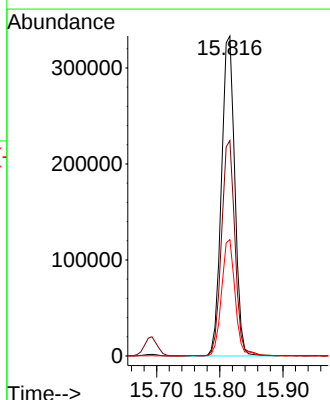
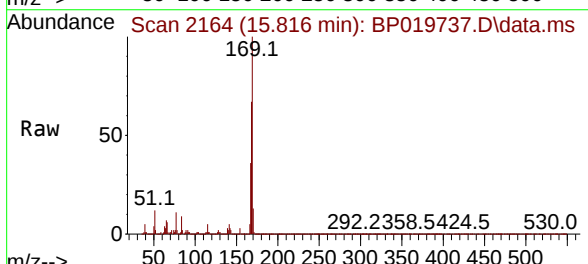
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

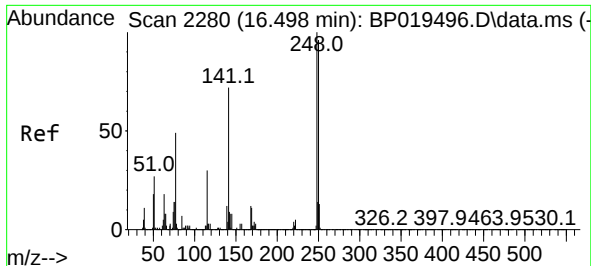
Tgt Ion:	198	Resp:	122309
Ion	Ratio	Lower	Upper
198	100		
51	34.5	21.2	61.2
105	35.5	19.1	59.1



#66
 n-Nitrosodiphenylamine
 Concen: 37.463 ng
 RT: 15.816 min Scan# 2164
 Delta R.T. 0.000 min
 Lab File: BP019737.D
 Acq: 16 Feb 2024 10:32

Tgt Ion:	169	Resp:	487939
Ion	Ratio	Lower	Upper
169	100		
168	67.3	53.4	80.2
167	36.3	28.9	43.3

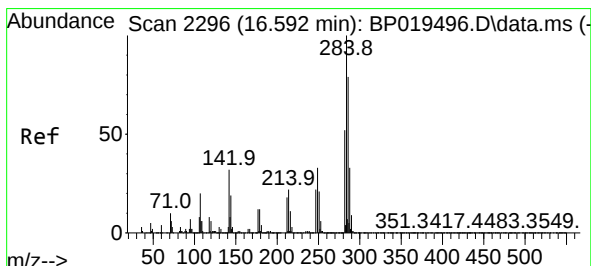
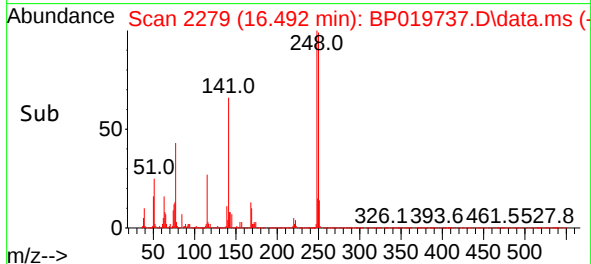
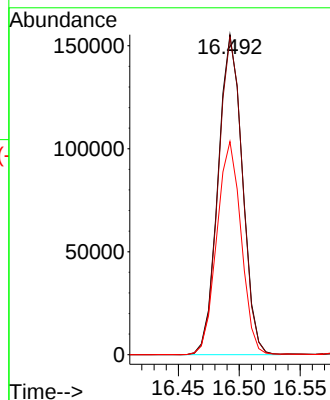
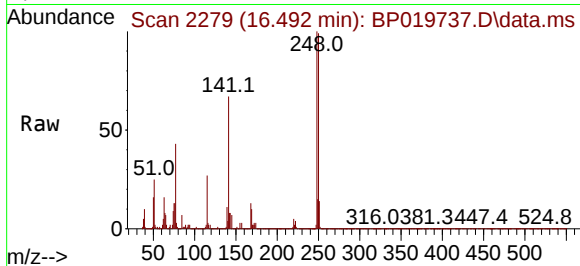




#67
4-Bromophenyl-phenylether
Concen: 39.766 ng
RT: 16.492 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

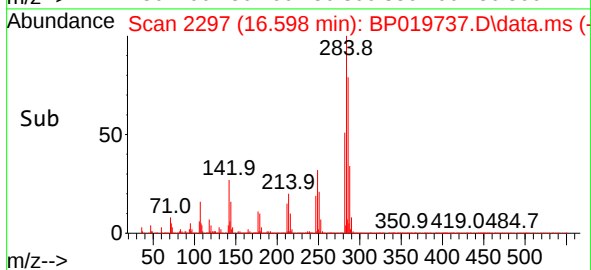
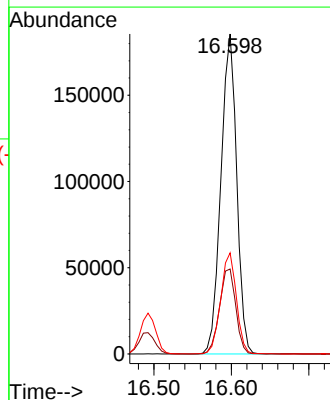
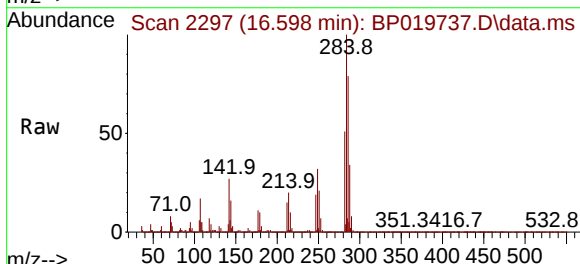
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

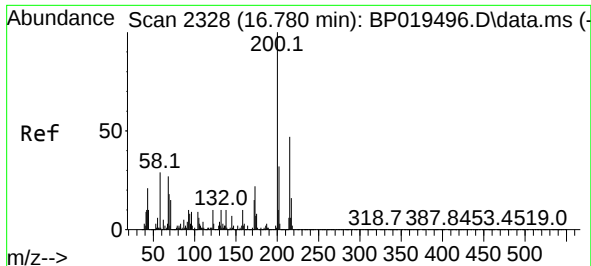
Tgt Ion:248 Resp: 216193
Ion Ratio Lower Upper
248 100
250 99.3 76.9 115.3
141 66.6 58.0 87.0



#68
Hexachlorobenzene
Concen: 41.317 ng
RT: 16.598 min Scan# 2297
Delta R.T. 0.006 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Tgt Ion:284 Resp: 262314
Ion Ratio Lower Upper
284 100
142 26.6 25.4 38.2
249 31.6 26.5 39.7

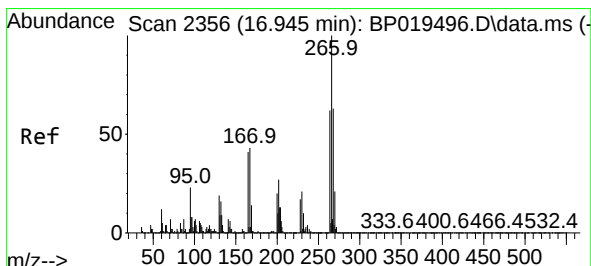
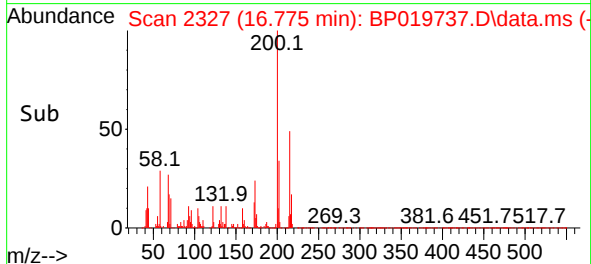
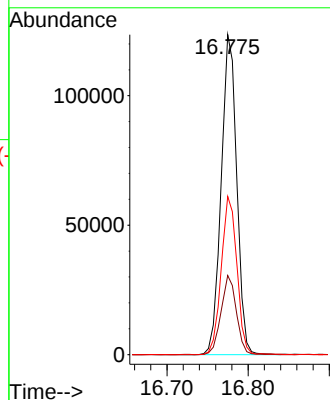
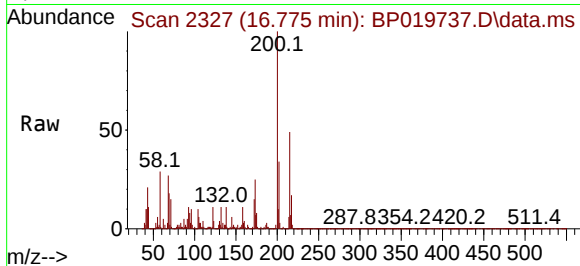




#69
 Atrazine
 Concen: 38.126 ng
 RT: 16.775 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP019737.D
 Acq: 16 Feb 2024 10:32

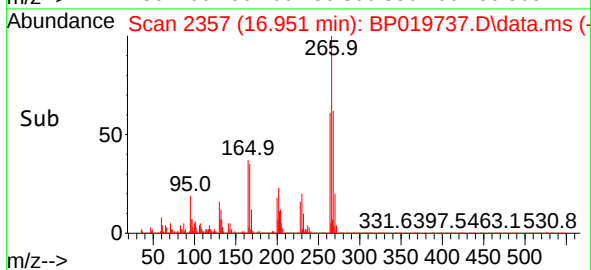
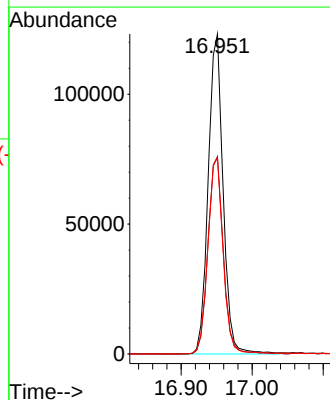
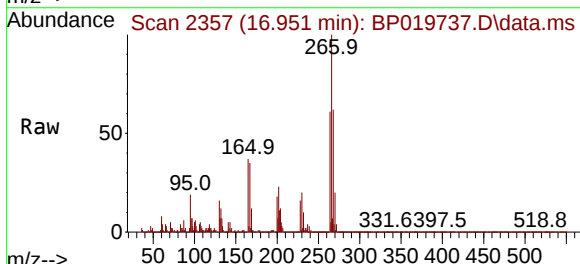
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

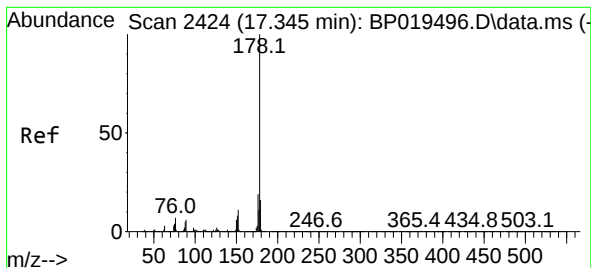
Tgt Ion:200 Resp: 164780
 Ion Ratio Lower Upper
 200 100
 173 24.8 1.7 41.7
 215 49.5 26.9 66.9



#70
 Pentachlorophenol
 Concen: 45.406 ng
 RT: 16.951 min Scan# 2357
 Delta R.T. 0.006 min
 Lab File: BP019737.D
 Acq: 16 Feb 2024 10:32

Tgt Ion:266 Resp: 179522
 Ion Ratio Lower Upper
 266 100
 268 61.7 50.3 75.5
 264 61.3 49.7 74.5





#71

Phenanthrene

Concen: 40.082 ng

RT: 17.345 min Scan# 2424

Delta R.T. 0.000 min

Lab File: BP019737.D

Acq: 16 Feb 2024 10:32

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040

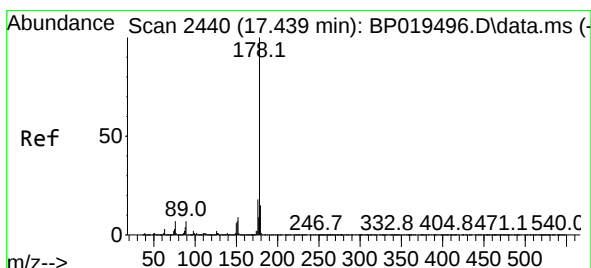
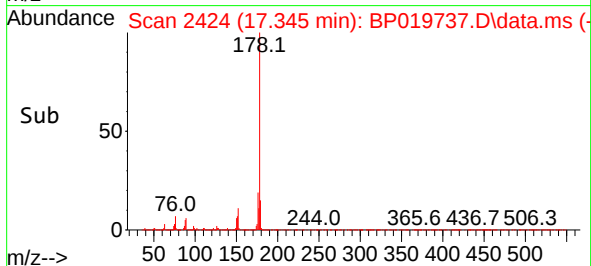
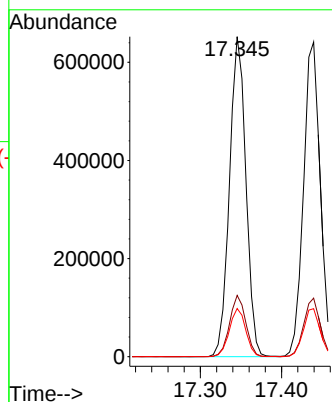
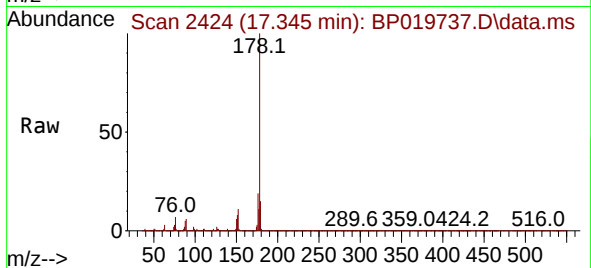
Tgt Ion:178 Resp: 917345

Ion Ratio Lower Upper

178 100

176 19.2 15.5 23.3

179 15.1 12.6 19.0



#72

Anthracene

Concen: 40.357 ng

RT: 17.439 min Scan# 2440

Delta R.T. 0.000 min

Lab File: BP019737.D

Acq: 16 Feb 2024 10:32

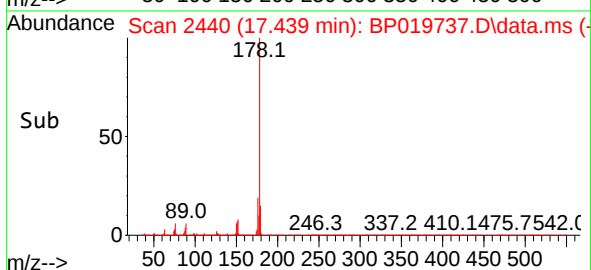
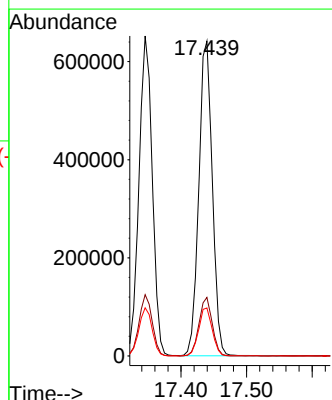
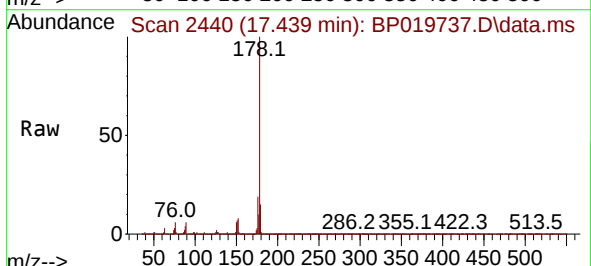
Tgt Ion:178 Resp: 921394

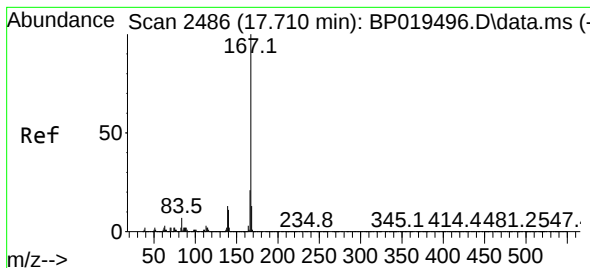
Ion Ratio Lower Upper

178 100

176 18.6 14.7 22.1

179 15.3 12.2 18.2





#73

Carbazole

Concen: 42.459 ng

RT: 17.716 min Scan# 2486

Delta R.T. 0.006 min

Lab File: BP019737.D

Acq: 16 Feb 2024 10:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

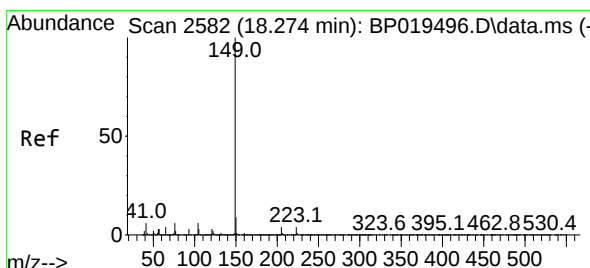
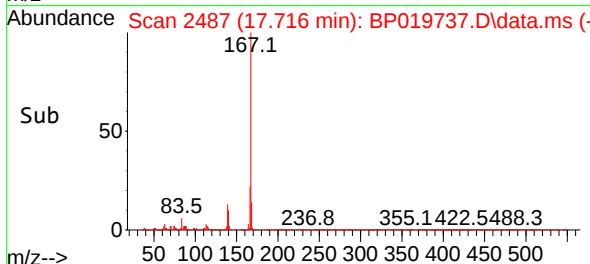
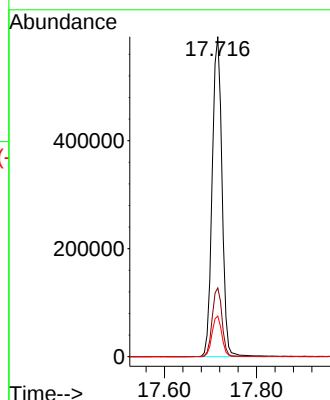
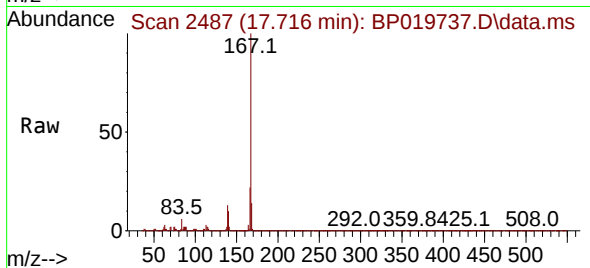
Tgt Ion:167 Resp: 880635

Ion Ratio Lower Upper

167 100

166 21.5 17.2 25.8

139 12.7 10.6 15.8



#74

Di-n-butylphthalate

Concen: 38.079 ng

RT: 18.269 min Scan# 2581

Delta R.T. -0.006 min

Lab File: BP019737.D

Acq: 16 Feb 2024 10:32

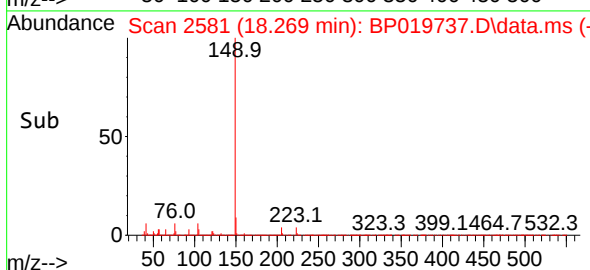
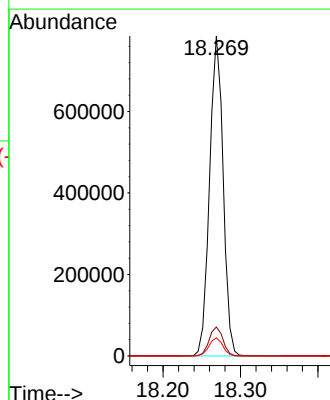
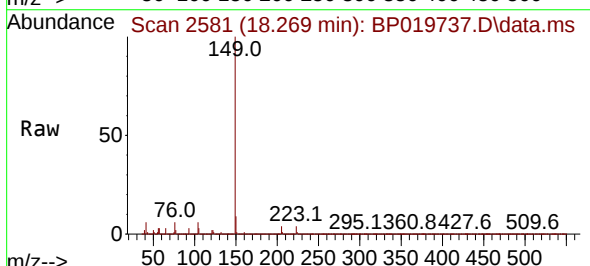
Tgt Ion:149 Resp: 954950

Ion Ratio Lower Upper

149 100

150 9.0 7.3 10.9

104 5.6 4.8 7.2

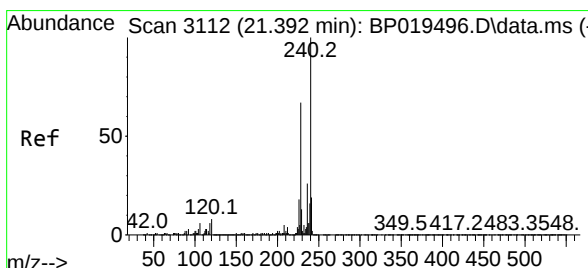
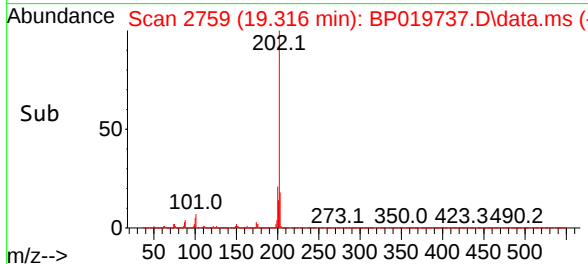
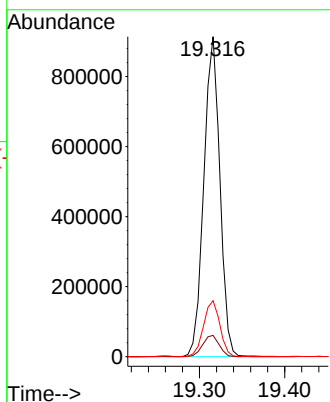
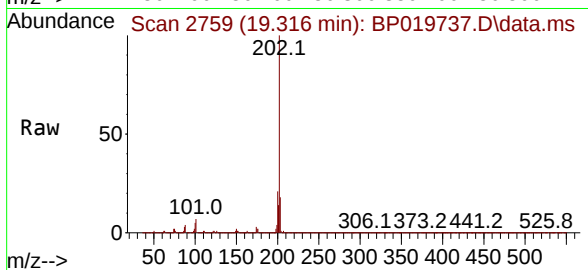




#75
 Fluoranthene
 Concen: 42.720 ng
 RT: 19.316 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP019737.D
 Acq: 16 Feb 2024 10:32

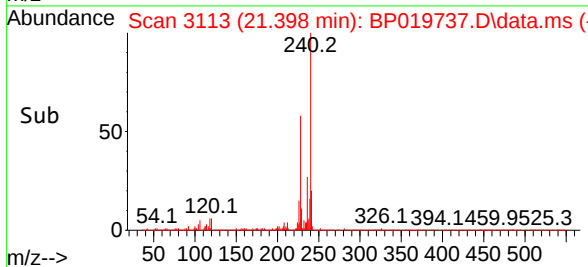
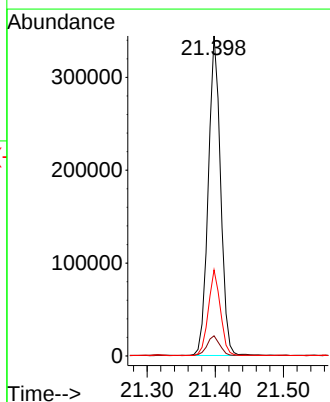
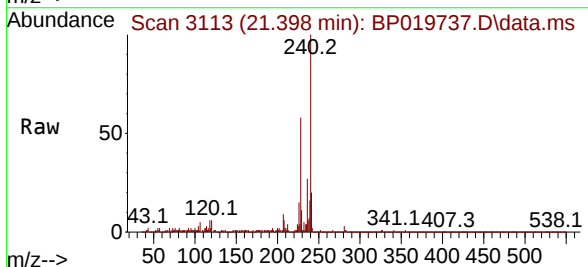
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

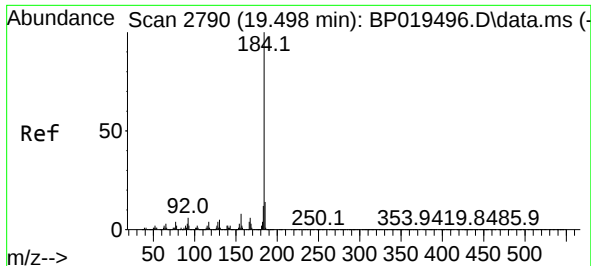
Tgt Ion:202 Resp: 1194395
 Ion Ratio Lower Upper
 202 100
 101 6.7 0.0 27.7
 203 17.5 0.0 37.5



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.398 min Scan# 3113
 Delta R.T. 0.006 min
 Lab File: BP019737.D
 Acq: 16 Feb 2024 10:32

Tgt Ion:240 Resp: 431389
 Ion Ratio Lower Upper
 240 100
 120 6.3 6.1 9.1
 236 26.9 20.7 31.1

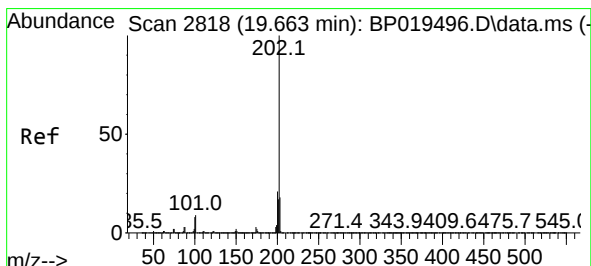
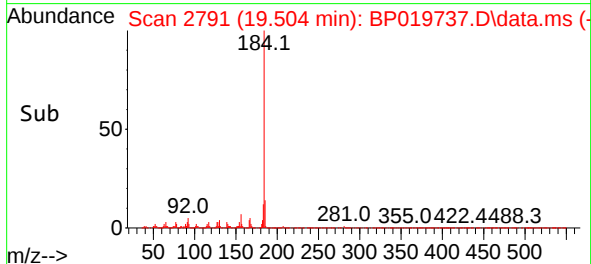
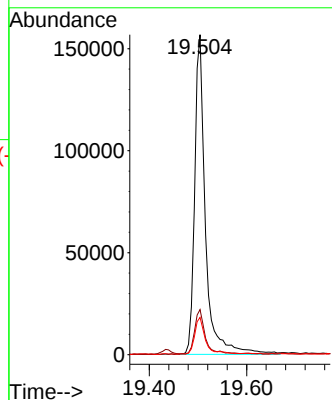
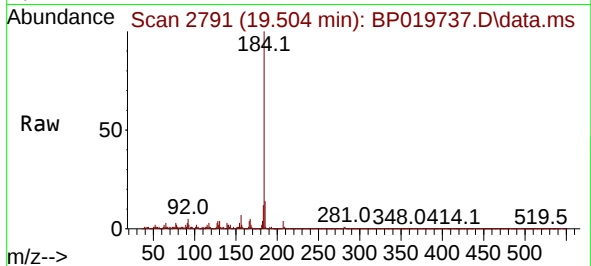




#77
Benzidine
Concen: 26.879 ng
RT: 19.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

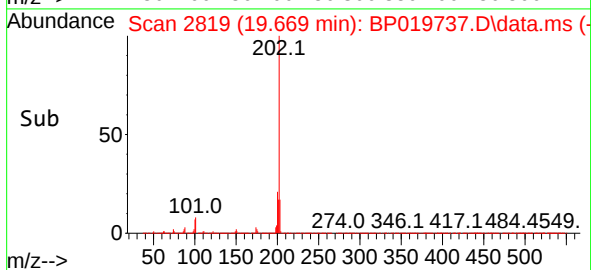
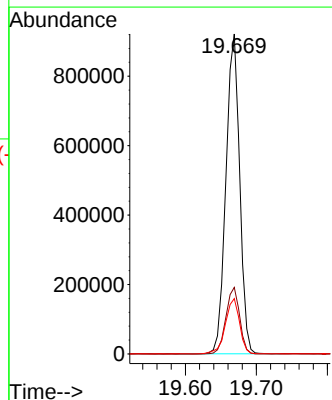
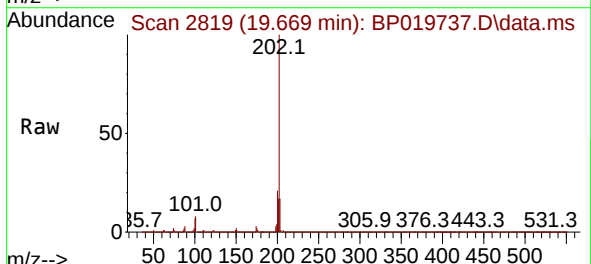
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 242421
Ion Ratio Lower Upper
184 100
185 14.1 11.1 16.7
183 11.7 9.7 14.5



#78
Pyrene
Concen: 40.496 ng
RT: 19.669 min Scan# 2819
Delta R.T. 0.006 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Tgt Ion:202 Resp: 1232927
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 17.3 14.2 21.2





#79

Terphenyl-d14

Concen: 81.485 ng

RT: 19.869 min Scan# 2853

Delta R.T. 0.000 min

Lab File: BP019737.D

Acq: 16 Feb 2024 10:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

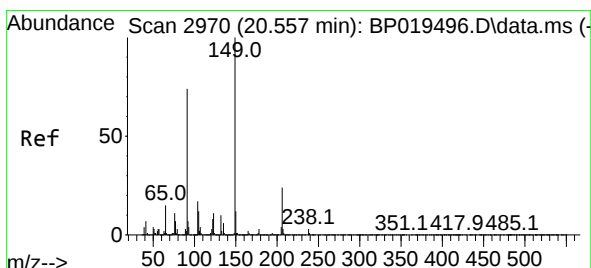
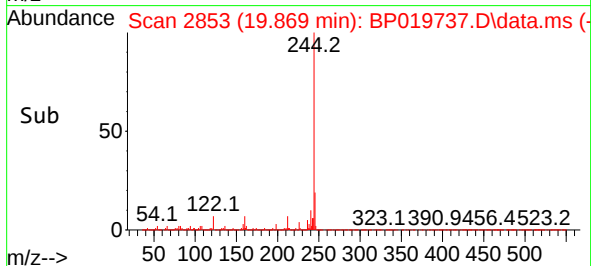
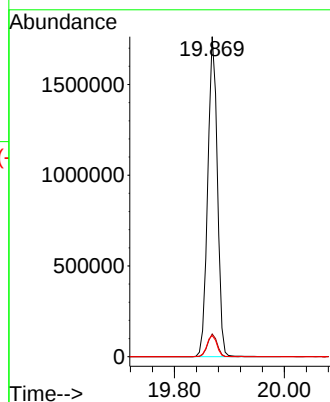
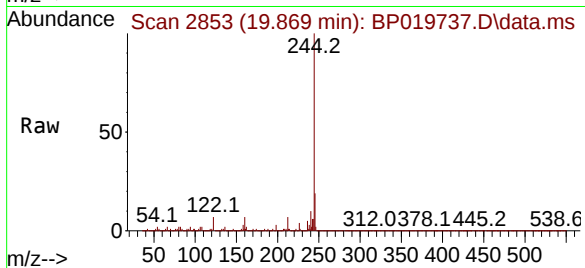
Tgt Ion:244 Resp: 2137482

Ion Ratio Lower Upper

244 100

212 7.1 6.1 9.1

122 6.6 5.9 8.9



#80

Butylbenzylphthalate

Concen: 37.735 ng

RT: 20.551 min Scan# 2969

Delta R.T. -0.006 min

Lab File: BP019737.D

Acq: 16 Feb 2024 10:32

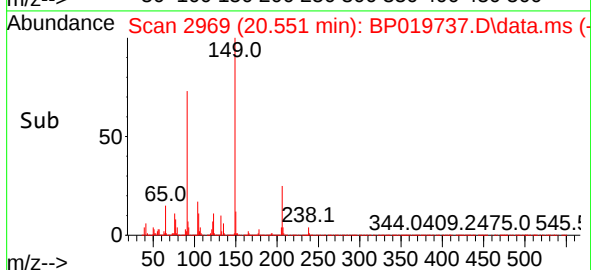
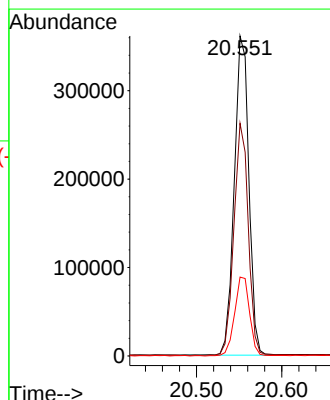
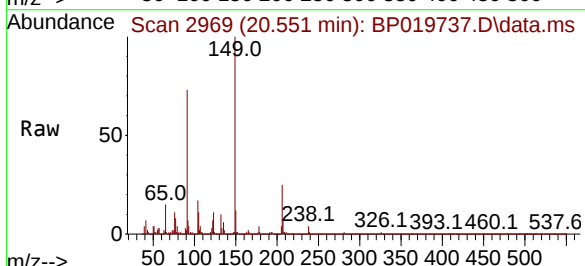
Tgt Ion:149 Resp: 429042

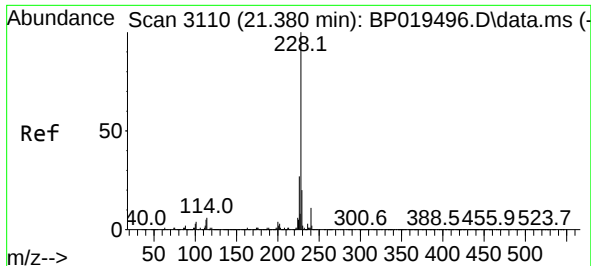
Ion Ratio Lower Upper

149 100

91 72.7 59.4 89.0

206 24.6 19.0 28.6

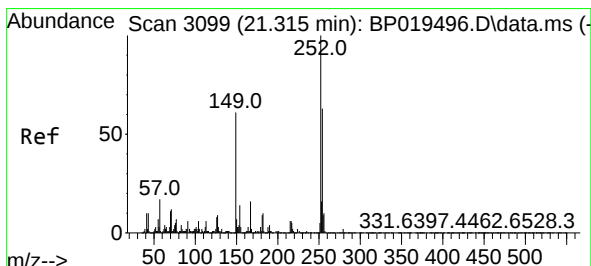
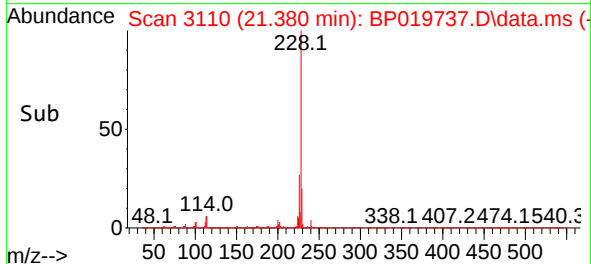
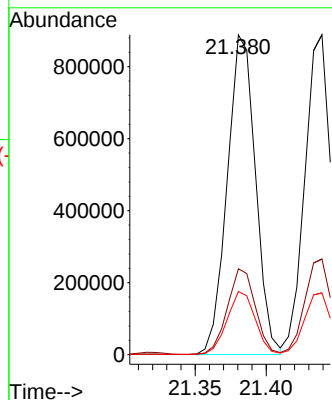
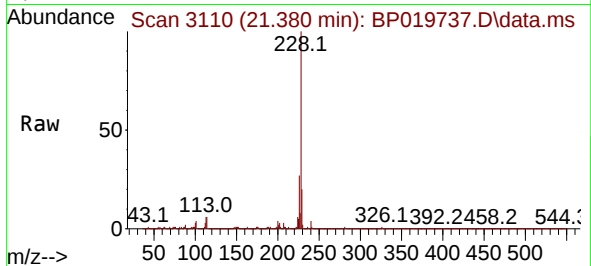




#81
Benzo(a)anthracene
Concen: 40.542 ng
RT: 21.380 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

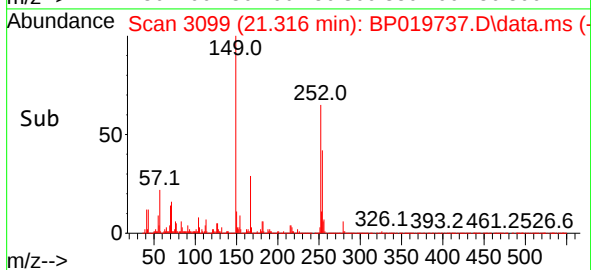
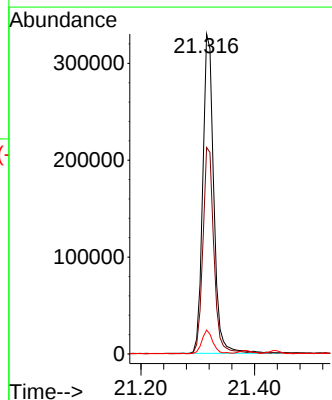
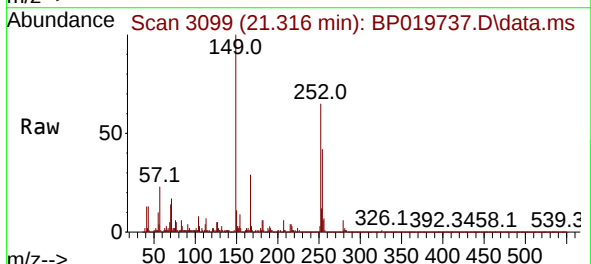
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

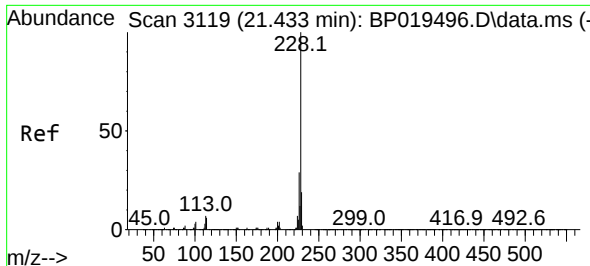
Tgt Ion:228 Resp: 1231117
Ion Ratio Lower Upper
228 100
226 26.9 21.7 32.5
229 19.8 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 40.197 ng
RT: 21.316 min Scan# 3099
Delta R.T. 0.000 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Tgt Ion:252 Resp: 444803
Ion Ratio Lower Upper
252 100
254 64.5 50.7 76.1
126 7.4 6.4 9.6





#83

Chrysene

Concen: 40.151 ng

RT: 21.439 min Scan# 3119

Delta R.T. 0.006 min

Lab File: BP019737.D

Acq: 16 Feb 2024 10:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

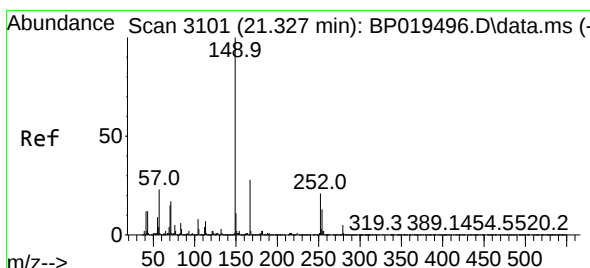
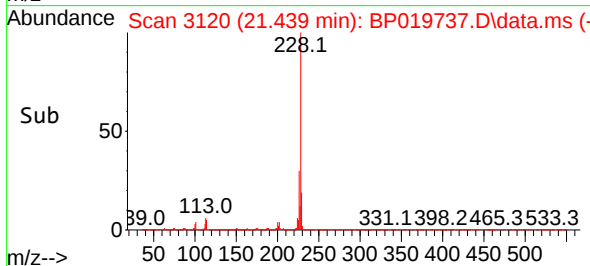
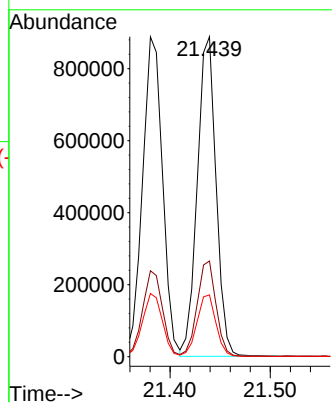
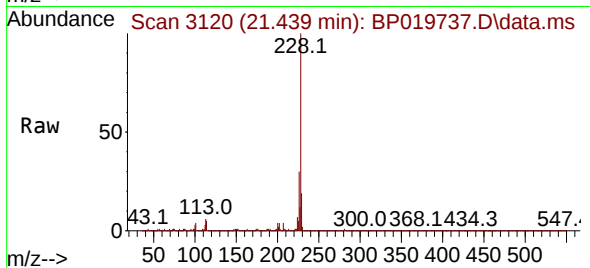
Tgt Ion:228 Resp: 1157575

Ion Ratio Lower Upper

228 100

226 29.9 23.4 35.2

229 19.3 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 33.454 ng

RT: 21.316 min Scan# 3099

Delta R.T. -0.011 min

Lab File: BP019737.D

Acq: 16 Feb 2024 10:32

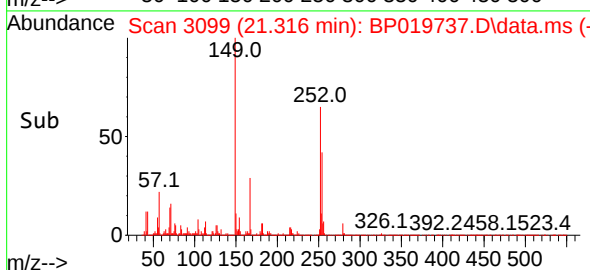
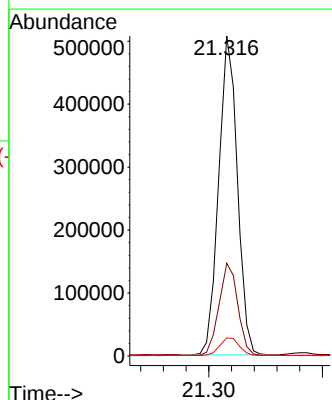
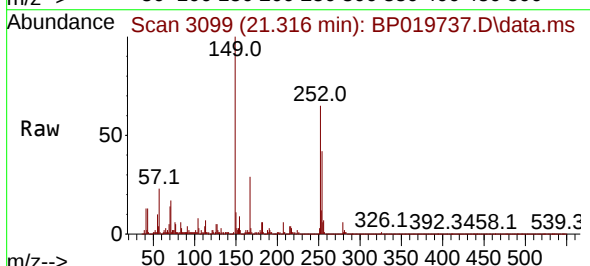
Tgt Ion:149 Resp: 579199

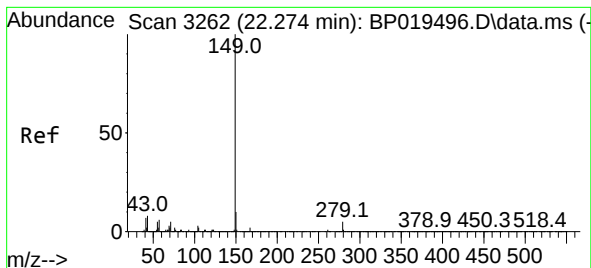
Ion Ratio Lower Upper

149 100

167 28.9 22.7 34.1

279 5.7 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 33.587 ng

RT: 22.263 min Scan# 31

Delta R.T. -0.011 min

Lab File: BP019737.D

Acq: 16 Feb 2024 10:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

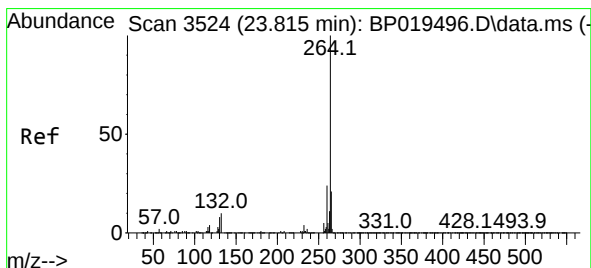
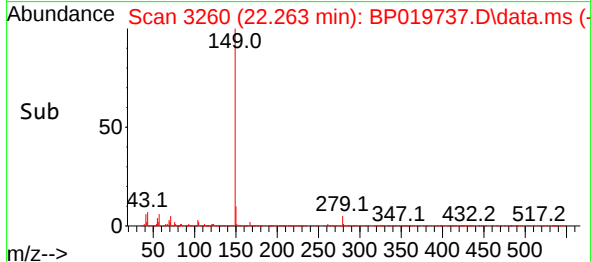
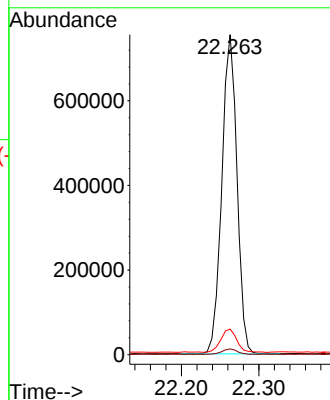
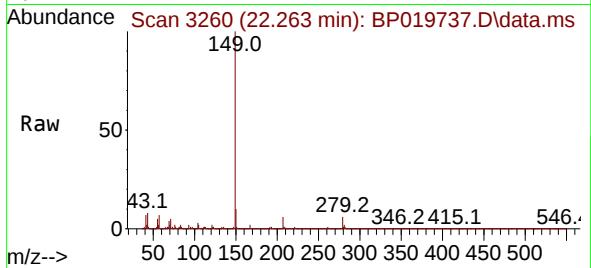
Tgt Ion:149 Resp: 1023101

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 7.7 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.827 min Scan# 3526

Delta R.T. 0.012 min

Lab File: BP019737.D

Acq: 16 Feb 2024 10:32

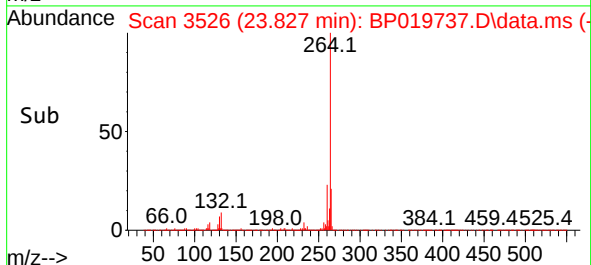
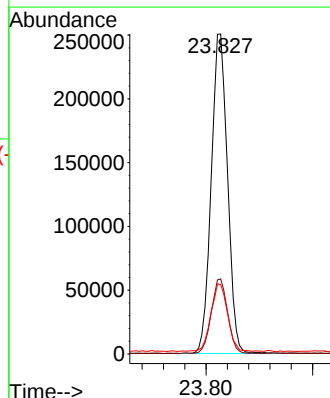
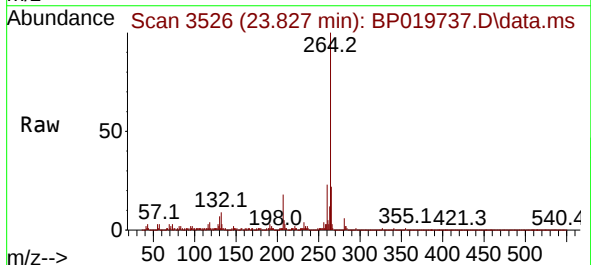
Tgt Ion:264 Resp: 532209

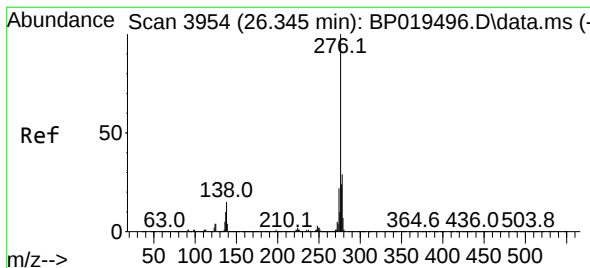
Ion Ratio Lower Upper

264 100

260 23.5 19.2 28.8

265 21.7 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.437 ng

RT: 26.374 min Scan# 3400

Delta R.T. 0.030 min

Lab File: BP019737.D

Acq: 16 Feb 2024 10:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

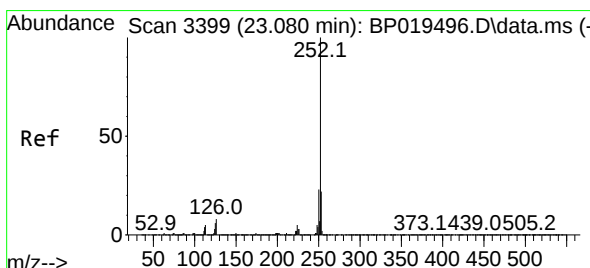
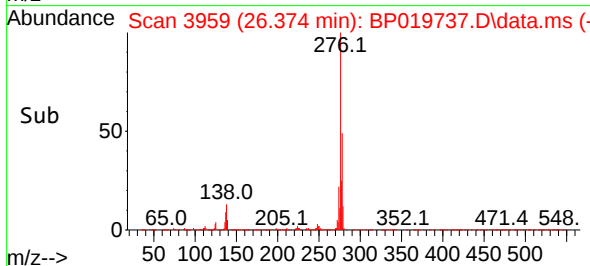
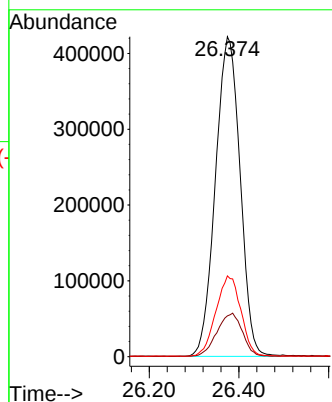
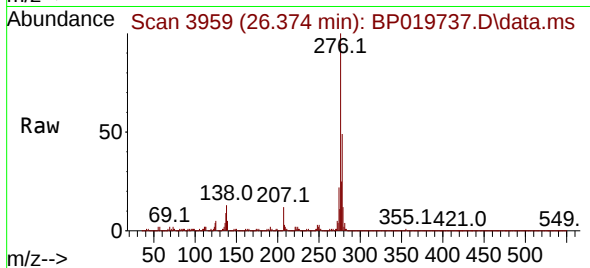
Tgt Ion:276 Resp: 1606631

Ion Ratio Lower Upper

276 100

138 14.0 13.1 19.7

277 25.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 39.227 ng

RT: 23.086 min Scan# 3400

Delta R.T. 0.006 min

Lab File: BP019737.D

Acq: 16 Feb 2024 10:32

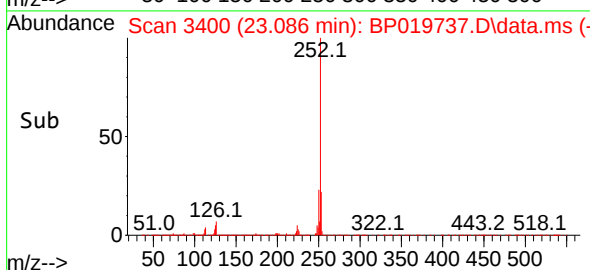
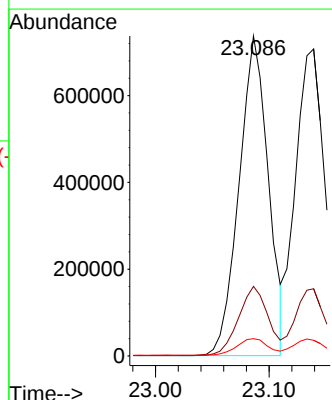
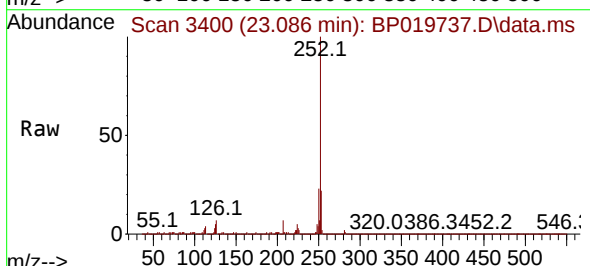
Tgt Ion:252 Resp: 1315795

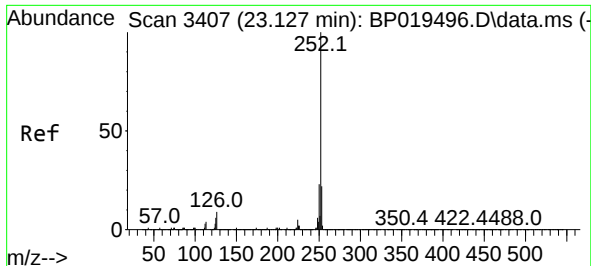
Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 5.4 4.9 7.3

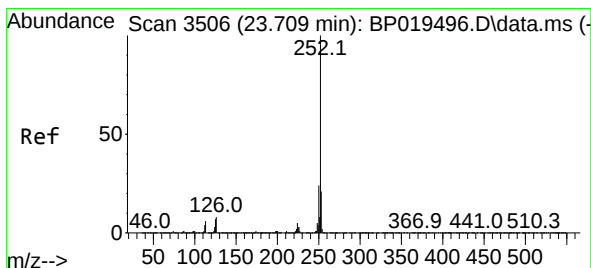
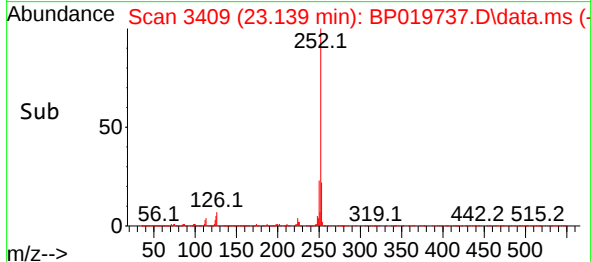
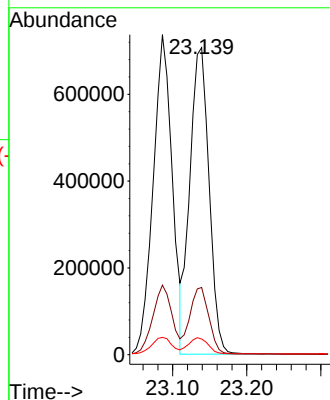
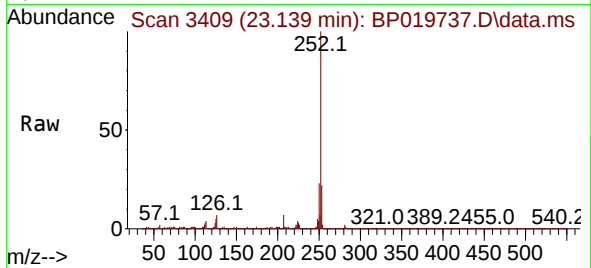




#89
Benzo(k)fluoranthene
Concen: 39.778 ng
RT: 23.139 min Scan# 3409
Delta R.T. 0.012 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

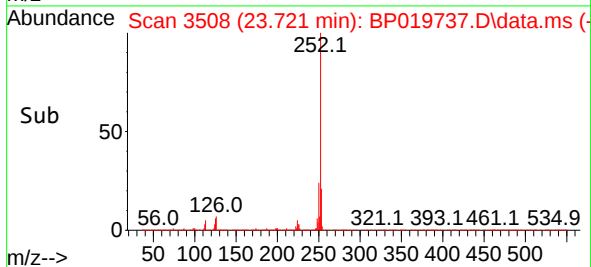
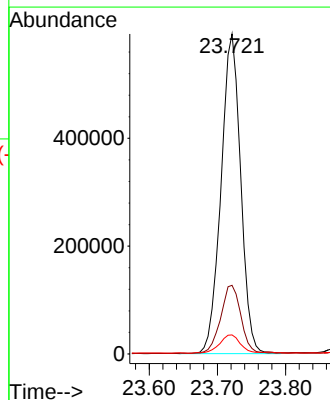
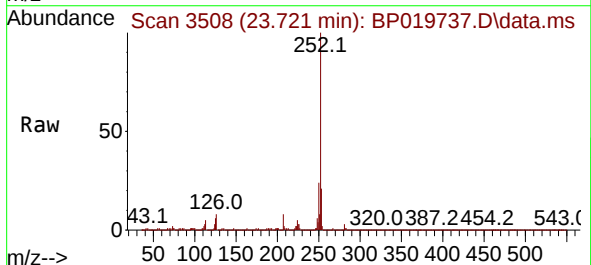
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

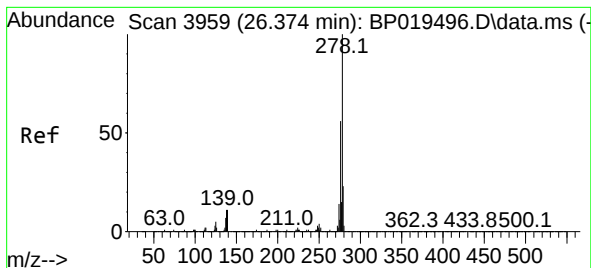
Tgt Ion:252 Resp: 1274543
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 5.1 5.0 7.6



#90
Benzo(a)pyrene
Concen: 39.834 ng
RT: 23.721 min Scan# 3508
Delta R.T. 0.012 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Tgt Ion:252 Resp: 1188846
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 6.0 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 40.016 ng

RT: 26.398 min Scan# 3963

Delta R.T. 0.024 min

Lab File: BP019737.D

Acq: 16 Feb 2024 10:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

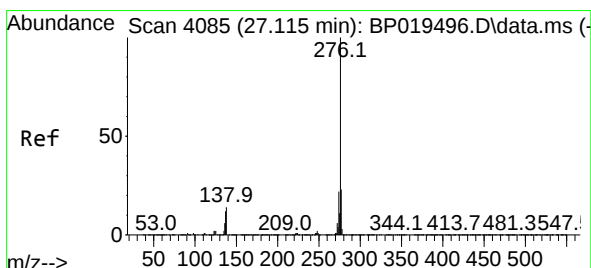
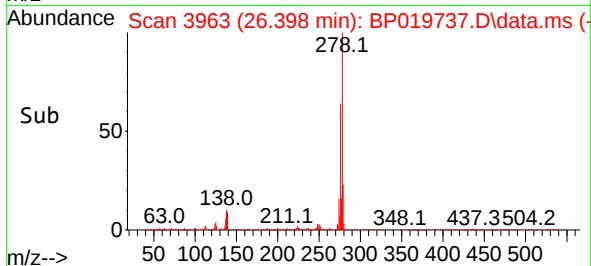
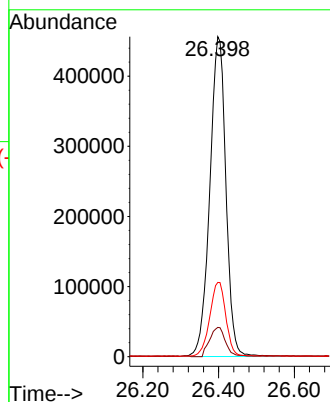
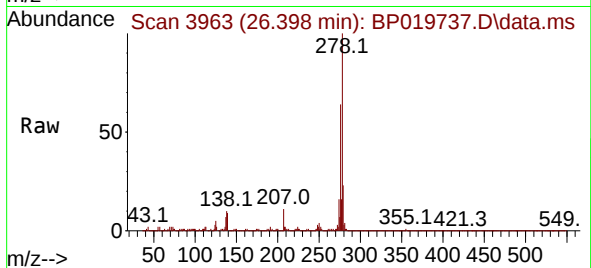
Tgt Ion:278 Resp: 1340778

Ion Ratio Lower Upper

278 100

139 9.1 8.6 12.8

279 23.2 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 39.541 ng

RT: 27.157 min Scan# 4092

Delta R.T. 0.042 min

Lab File: BP019737.D

Acq: 16 Feb 2024 10:32

Tgt Ion:276 Resp: 1344057

Ion Ratio Lower Upper

276 100

277 23.9 18.6 28.0

138 11.8 10.9 16.3

