

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060222\
 Data File : BM035367.D
 Acq On : 02 Jun 2022 17:57
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 03 01:42:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 16:16:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	190181	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	789950	20.000	ng	# 0.00
39) Acenaphthene-d10	14.492	164	547338	20.000	ng	0.00
64) Phenanthrene-d10	17.239	188	1126105	20.000	ng	0.00
76) Chrysene-d12	21.421	240	1018600	20.000	ng	# 0.00
86) Perylene-d12	23.780	264	1035496	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	762535	84.253	ng	0.00
7) Phenol-d6	7.039	99	1007766	81.516	ng	0.00
23) Nitrobenzene-d5	9.016	82	932814	74.980	ng	0.00
42) 2,4,6-Tribromophenol	15.986	330	684344	77.927	ng	0.00
45) 2-Fluorobiphenyl	13.121	172	3153121	82.741	ng	0.00
79) Terphenyl-d14	19.868	244	4418670	86.424	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	134757	44.384	ng	# 85
3) Pyridine	3.734	79	362442	43.776	ng	# 84
4) n-Nitrosodimethylamine	3.646	42	133414	42.705	ng	# 61
6) Aniline	7.181	93	535834	39.652	ng	95
8) 2-Chlorophenol	7.422	128	458396	40.364	ng	89
9) Benzaldehyde	6.992	77	225123	44.384	ng	89
10) Phenol	7.063	94	487684	40.920	ng	89
11) bis(2-Chloroethyl)ether	7.281	93	382538	39.459	ng	90
12) 1,3-Dichlorobenzene	7.739	146	527854	39.800	ng	# 94
13) 1,4-Dichlorobenzene	7.886	146	540037	39.659	ng	97
14) 1,2-Dichlorobenzene	8.204	146	531167	39.780	ng	97
15) Benzyl Alcohol	8.104	79	347144	38.428	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.386	45	438851	37.128	ng	91
17) 2-Methylphenol	8.310	107	357144	39.639	ng	93
18) Hexachloroethane	8.928	117	180854	40.718	ng	# 85
19) n-Nitroso-di-n-propyla...	8.669	70	296092	37.873	ng	# 83
20) 3+4-Methylphenols	8.639	107	498923	39.562	ng	92
22) Acetophenone	8.681	105	657224	37.424	ng	# 89
24) Nitrobenzene	9.057	77	421994	37.446	ng	89
25) Isophorone	9.592	82	818257	38.028	ng	# 92
26) 2-Nitrophenol	9.769	139	297431	40.334	ng	# 83
27) 2,4-Dimethylphenol	9.839	122	389030	39.782	ng	97
28) bis(2-Chloroethoxy)met...	10.069	93	571538	38.435	ng	99
29) 2,4-Dichlorophenol	10.316	162	522608	39.193	ng	96
30) 1,2,4-Trichlorobenzene	10.522	180	617453	40.254	ng	97
31) Naphthalene	10.704	128	1555155	40.631	ng	100
32) Benzoic acid	10.028	122	349384	39.941	ng	90
33) 4-Chloroaniline	10.816	127	646951	40.362	ng	# 94
34) Hexachlorobutadiene	10.992	225	414362	40.854	ng	99
35) Caprolactam	11.627	113	150558	38.364	ng	# 72
36) 4-Chloro-3-methylphenol	11.963	107	486946	39.613	ng	92
37) 2-Methylnaphthalene	12.316	142	1145713	39.669	ng	96
38) 1-Methylnaphthalene	12.533	142	1101510	38.918	ng	99
40) 1,2,4,5-Tetrachloroben...	12.692	216	744107	41.469	ng	# 95
41) Hexachlorocyclopentadiene	12.669	237	325205	39.750	ng	97
43) 2,4,6-Trichlorophenol	12.933	196	496045	40.957	ng	99

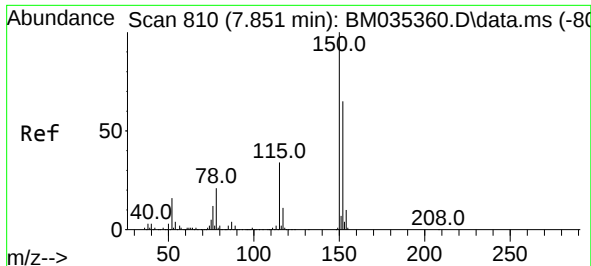
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.016	196	533951	41.064	ng	# 89
46) 1,1'-Biphenyl	13.327	154	1607030	41.189	ng	98
47) 2-Chloronaphthalene	13.374	162	1265588	41.578	ng	96
48) 2-Nitroaniline	13.580	65	276759	40.914	ng	# 77
49) Acenaphthylene	14.215	152	1897170	40.928	ng	100
50) Dimethylphthalate	13.963	163	1588194	39.471	ng	98
51) 2,6-Dinitrotoluene	14.080	165	347002	40.400	ng	# 68
52) Acenaphthene	14.563	154	1140339	40.627	ng	99
53) 3-Nitroaniline	14.410	138	330411	40.524	ng	84
54) 2,4-Dinitrophenol	14.621	184	217368	36.994	ng	# 71
55) Dibenzofuran	14.892	168	1921115	39.849	ng	92
56) 4-Nitrophenol	14.733	139	243335	39.766	ng	# 78
57) 2,4-Dinitrotoluene	14.868	165	456343	38.813	ng	# 78
58) Fluorene	15.545	166	1492900	39.635	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.127	232	474601	39.651	ng	# 79
60) Diethylphthalate	15.321	149	1509072	37.926	ng	96
61) 4-Chlorophenyl-phenyle...	15.539	204	853180	39.493	ng	# 87
62) 4-Nitroaniline	15.568	138	326661	38.399	ng	84
63) Azobenzene	15.833	77	1131861	40.063	ng	84
65) 4,6-Dinitro-2-methylph...	15.633	198	318731	42.132	ng	77
66) n-Nitrosodiphenylamine	15.757	169	1344183	42.299	ng	99
67) 4-Bromophenyl-phenylether	16.433	248	562608	41.216	ng	# 85
68) Hexachlorobenzene	16.551	284	629389	41.222	ng	# 85
69) Atrazine	16.709	200	459556	39.298	ng	96
70) Pentachlorophenol	16.898	266	355270	42.571	ng	99
71) Phenanthrene	17.280	178	2334016	40.949	ng	99
72) Anthracene	17.374	178	2307356	40.633	ng	99
73) Carbazole	17.645	167	2128244	39.797	ng	97
74) Di-n-butylphthalate	18.209	149	2506274	37.741	ng	98
75) Fluoranthene	19.297	202	2592906	37.684	ng	97
77) Benzidine	19.486	184	788301	41.112	ng	99
78) Pyrene	19.662	202	2655582	42.992	ng	100
80) Butylbenzylphthalate	20.562	149	1002920	38.225	ng	# 82
81) Benzo(a)anthracene	21.409	228	2551280	40.795	ng	99
82) 3,3'-Dichlorobenzidine	21.339	252	652060	39.649	ng	# 99
83) Chrysene	21.462	228	2428749	40.673	ng	100
84) Bis(2-ethylhexyl)phtha...	21.339	149	1512754	38.279	ng	# 93
85) Di-n-octyl phthalate	22.250	149	2648549	38.343	ng	# 91
87) Indeno(1,2,3-cd)pyrene	26.226	276	2954726	43.014	ng	95
88) Benzo(b)fluoranthene	23.068	252	2500185	41.920	ng	98
89) Benzo(k)fluoranthene	23.115	252	2372776	38.878	ng	98
90) Benzo(a)pyrene	23.680	252	2060651	40.580	ng	97
91) Dibenzo(a,h)anthracene	26.244	278	2463829	42.973	ng	# 97
92) Benzo(g,h,i)perylene	26.979	276	2412926	43.632	ng	95

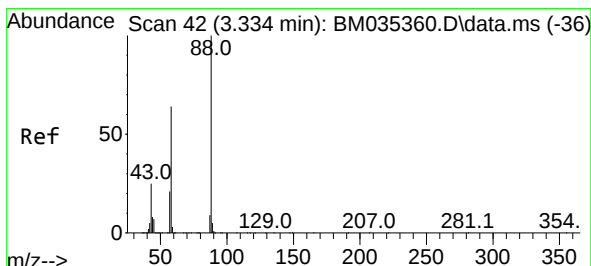
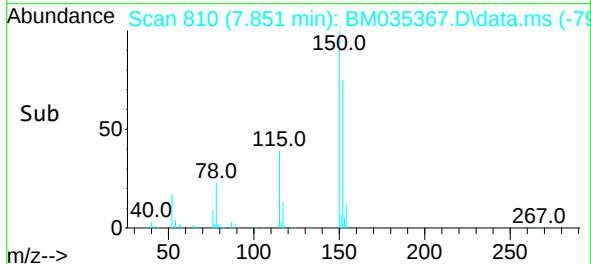
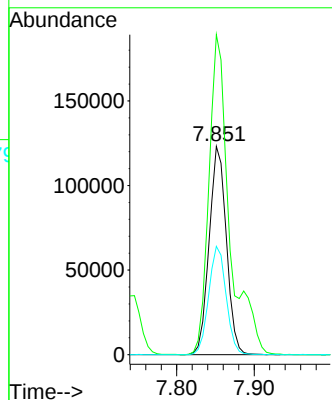
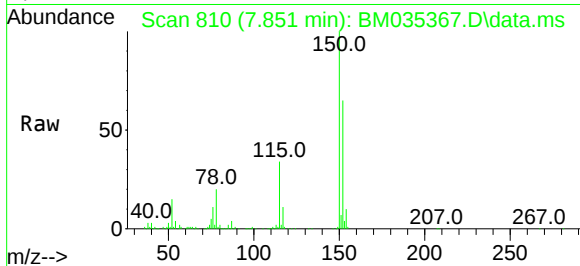
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BM035367.D
Acq: 02 Jun 2022 17:57

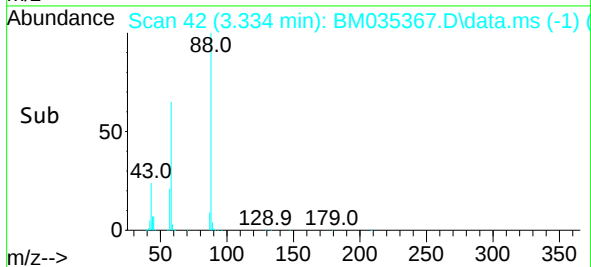
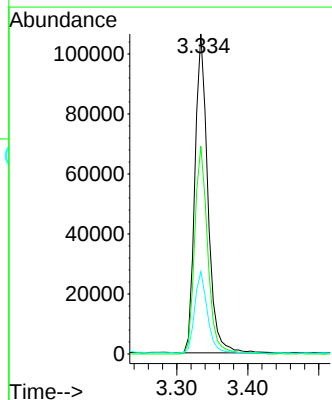
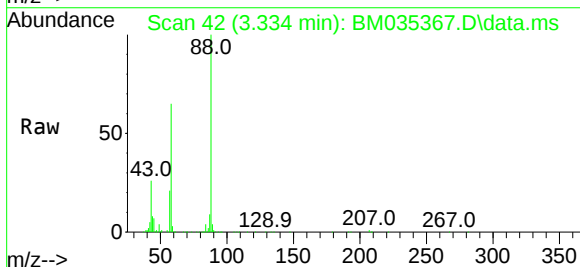
Instrument :
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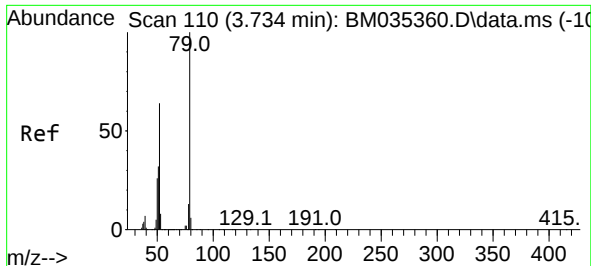
Tgt Ion:152 Resp: 190181
Ion Ratio Lower Upper
152 100
150 153.6 124.9 187.3
115 52.0 47.9 71.9



#2
1,4-Dioxane
Concen: 44.384 ng
RT: 3.334 min Scan# 42
Delta R.T. -0.000 min
Lab File: BM035367.D
Acq: 02 Jun 2022 17:57

Tgt Ion: 88 Resp: 134757
Ion Ratio Lower Upper
88 100
58 65.8 62.3 93.5
43 25.7 28.7 43.1#

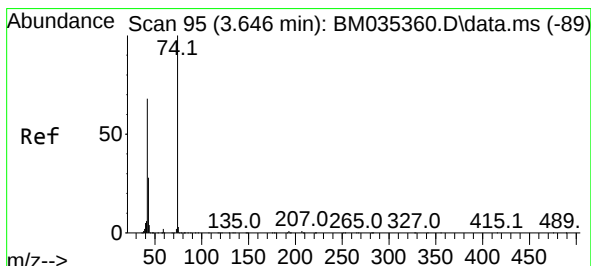
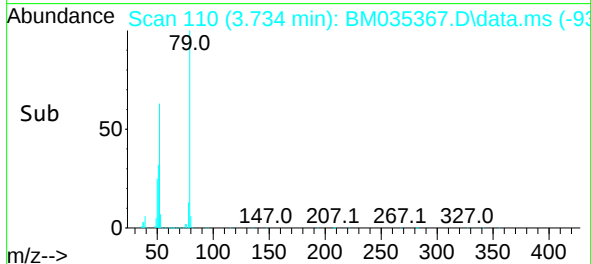
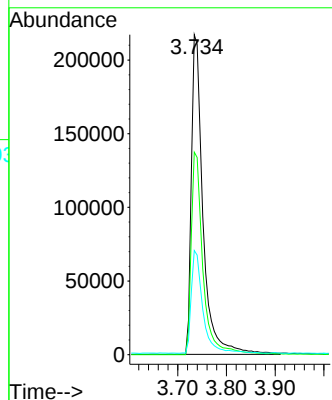
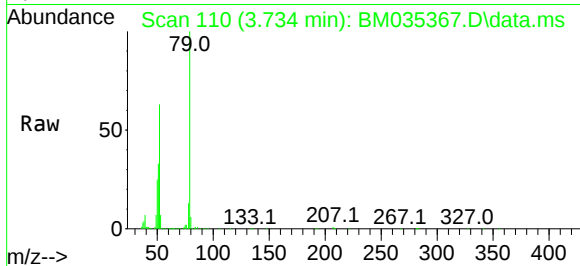




#3
Pyridine
Concen: 43.776 ng
RT: 3.734 min Scan# 110
Delta R.T. -0.000 min
Lab File: BM035367.D
Acq: 02 Jun 2022 17:57

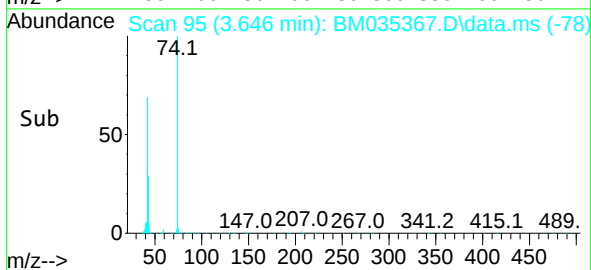
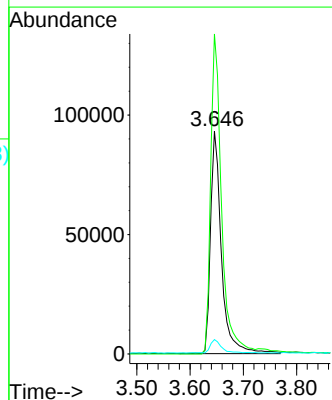
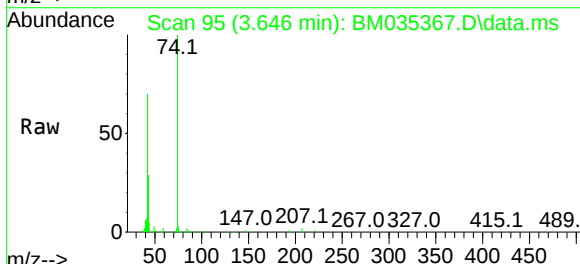
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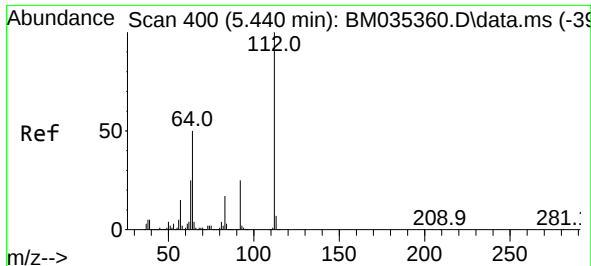
Tgt Ion: 79 Resp: 362442
Ion Ratio Lower Upper
79 100
52 63.3 61.9 92.9
51 32.5 33.5 50.3#



#4
n-Nitrosodimethylamine
Concen: 42.705 ng
RT: 3.646 min Scan# 95
Delta R.T. -0.000 min
Lab File: BM035367.D
Acq: 02 Jun 2022 17:57

Tgt Ion: 42 Resp: 133414
Ion Ratio Lower Upper
42 100
74 143.6 81.6 122.4#
44 6.5 5.2 7.8

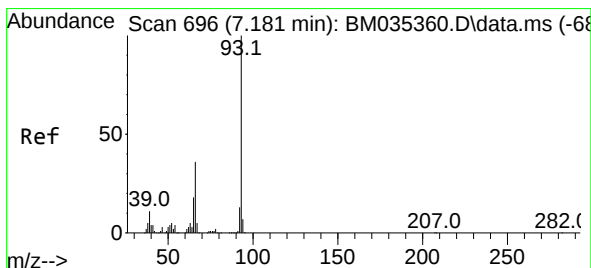
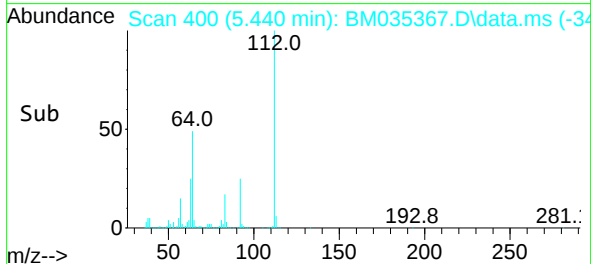
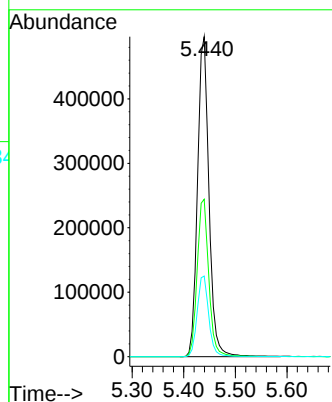
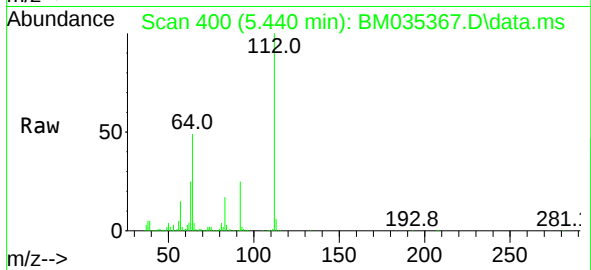




#5
2-Fluorophenol
Concen: 84.253 ng
RT: 5.440 min Scan# 400
Delta R.T. -0.000 min
Lab File: BM035367.D
Acq: 02 Jun 2022 17:57

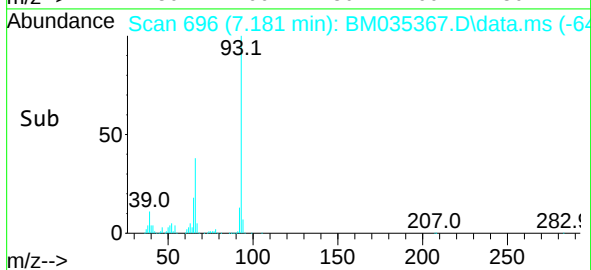
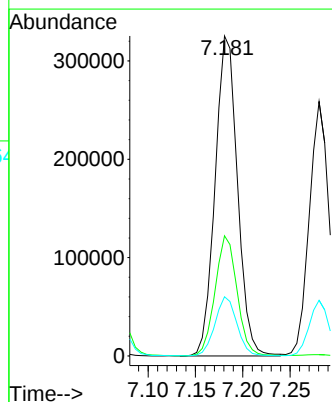
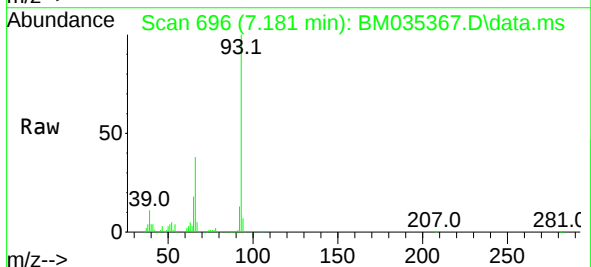
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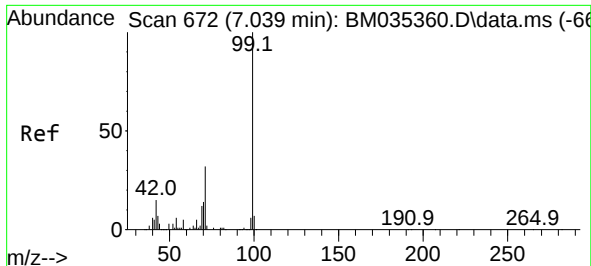
Tgt Ion:112 Resp: 762535
Ion Ratio Lower Upper
112 100
64 49.2 47.8 71.6
63 25.2 26.6 40.0#



#6
Aniline
Concen: 39.652 ng
RT: 7.181 min Scan# 696
Delta R.T. -0.000 min
Lab File: BM035367.D
Acq: 02 Jun 2022 17:57

Tgt Ion: 93 Resp: 535834
Ion Ratio Lower Upper
93 100
66 37.6 32.6 49.0
65 18.5 16.8 25.2

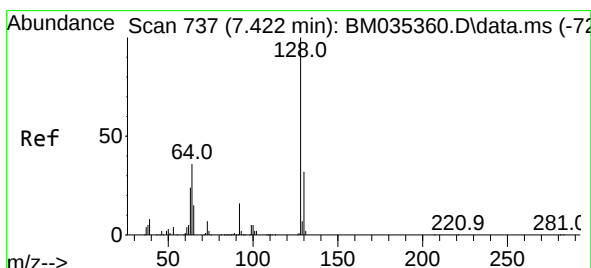
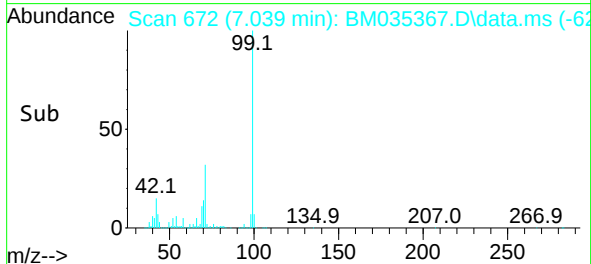
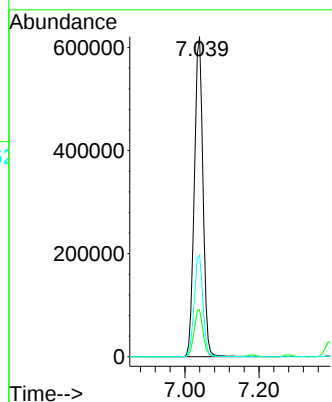
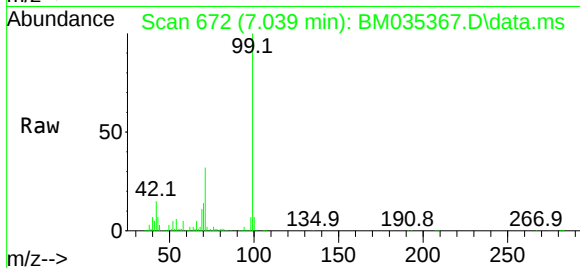




#7
Phenol-d6
Concen: 81.516 ng
RT: 7.039 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM035367.D
Acq: 02 Jun 2022 17:57

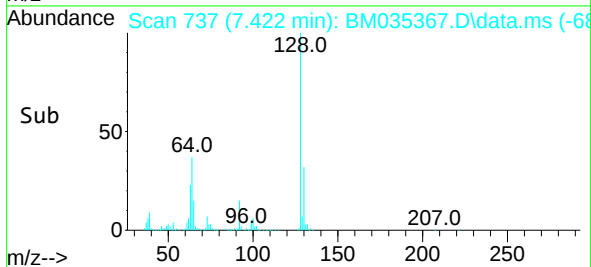
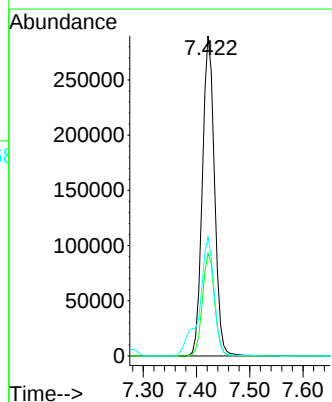
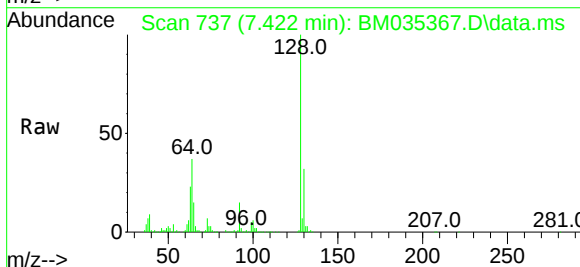
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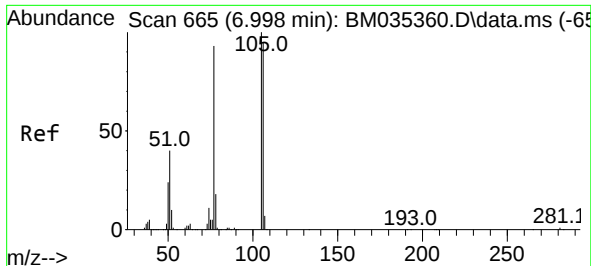
Tgt Ion: 99 Resp: 1007766
Ion Ratio Lower Upper
99 100
42 14.6 18.8 28.2#
71 31.7 30.2 45.2



#8
2-Chlorophenol
Concen: 40.364 ng
RT: 7.422 min Scan# 737
Delta R.T. -0.000 min
Lab File: BM035367.D
Acq: 02 Jun 2022 17:57

Tgt Ion: 128 Resp: 458396
Ion Ratio Lower Upper
128 100
130 32.1 10.9 50.9
64 37.2 28.2 68.2

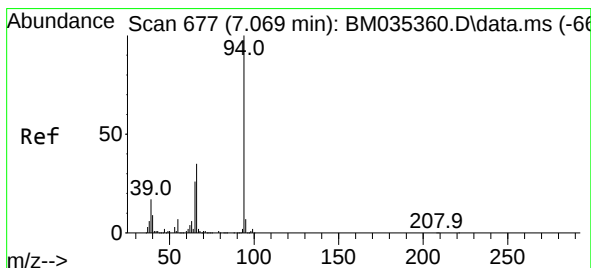
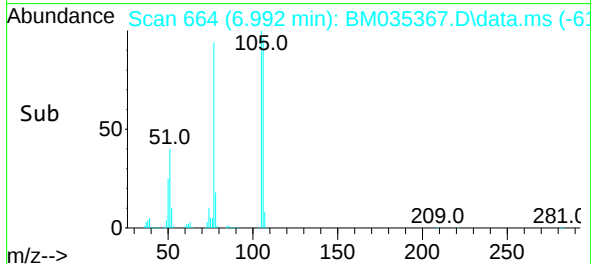
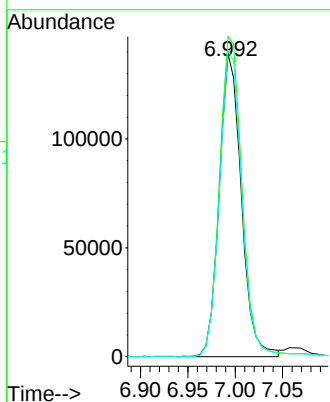
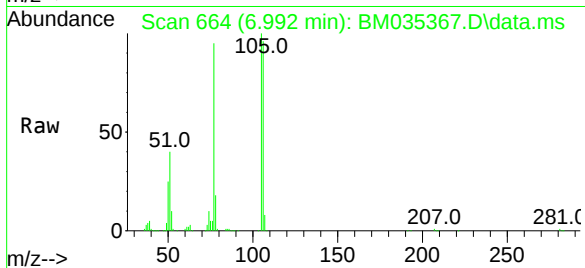




#9
Benzaldehyde
Concen: 44.384 ng
RT: 6.992 min Scan# 664
Delta R.T. -0.006 min
Lab File: BM035367.D
Acq: 02 Jun 2022 17:57

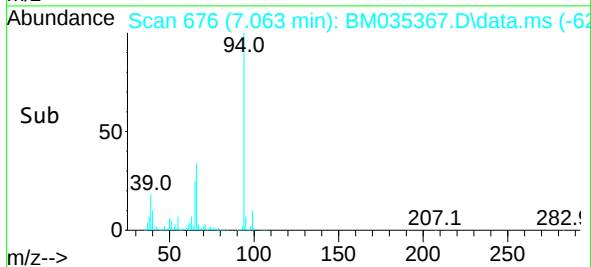
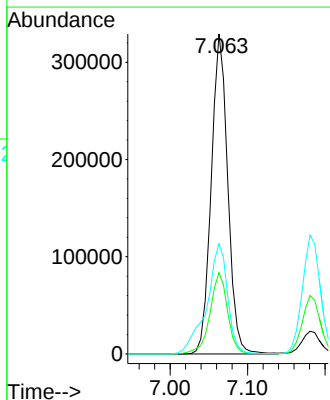
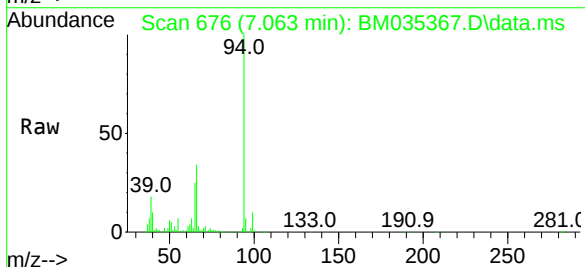
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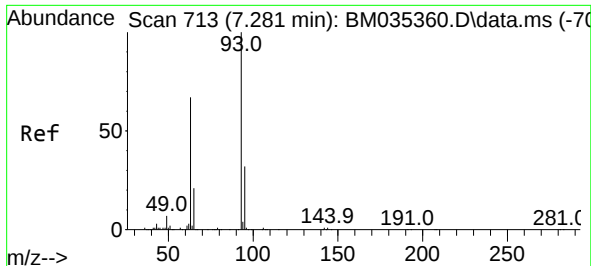
Tgt Ion: 77 Resp: 225123
Ion Ratio Lower Upper
77 100
105 105.7 76.3 116.3
106 101.2 69.0 109.0



#10
Phenol
Concen: 40.920 ng
RT: 7.063 min Scan# 676
Delta R.T. -0.006 min
Lab File: BM035367.D
Acq: 02 Jun 2022 17:57

Tgt Ion: 94 Resp: 487684
Ion Ratio Lower Upper
94 100
65 25.4 11.4 51.4
66 34.5 21.4 61.4

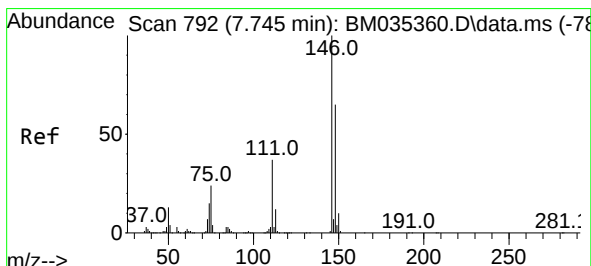
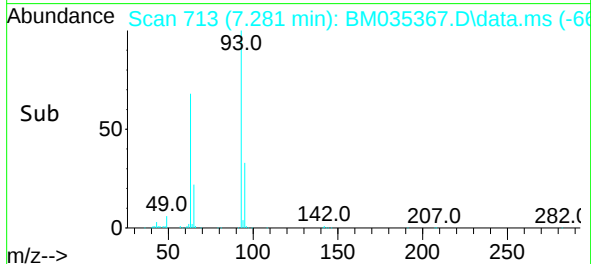
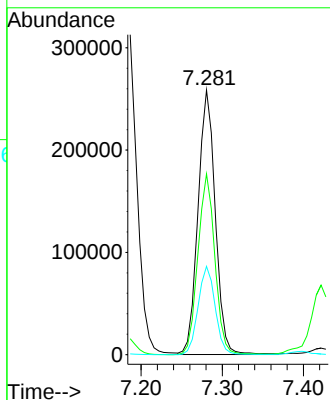
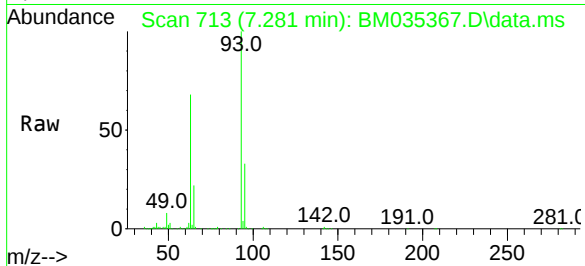




#11
bis(2-Chloroethyl)ether
Concen: 39.459 ng
RT: 7.281 min Scan# 713
Delta R.T. -0.000 min
Lab File: BM035367.D
Acq: 02 Jun 2022 17:57

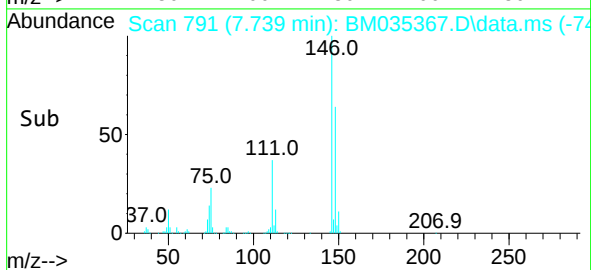
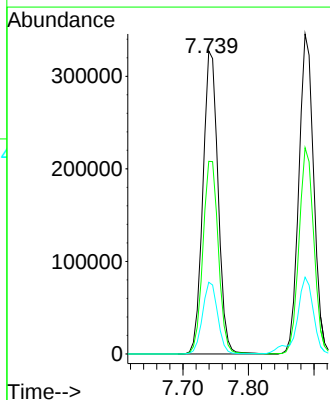
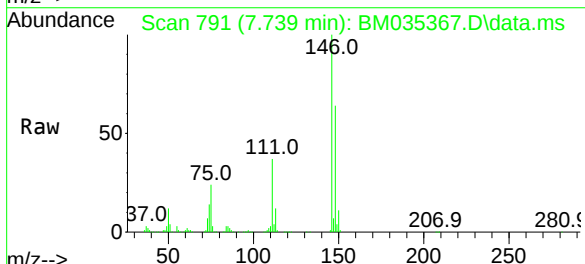
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

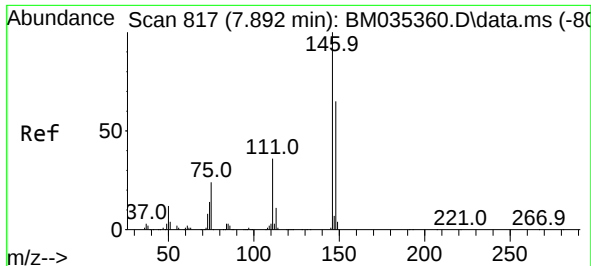
Tgt Ion: 93 Resp: 382538
Ion Ratio Lower Upper
93 100
63 68.3 60.6 100.6
95 33.4 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 39.800 ng
RT: 7.739 min Scan# 791
Delta R.T. -0.006 min
Lab File: BM035367.D
Acq: 02 Jun 2022 17:57

Tgt Ion: 146 Resp: 527854
Ion Ratio Lower Upper
146 100
148 63.5 50.7 76.1
75 23.6 26.1 39.1#





#13

1,4-Dichlorobenzene

Concen: 39.659 ng

RT: 7.886 min Scan# 81

Delta R.T. -0.006 min

Lab File: BM035367.D

Acq: 02 Jun 2022 17:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

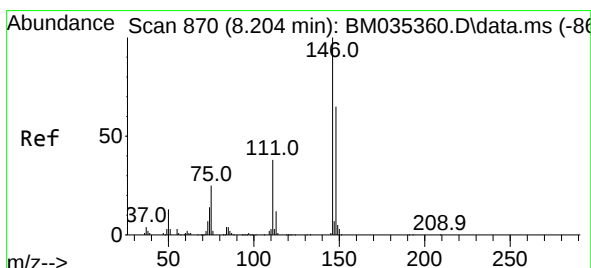
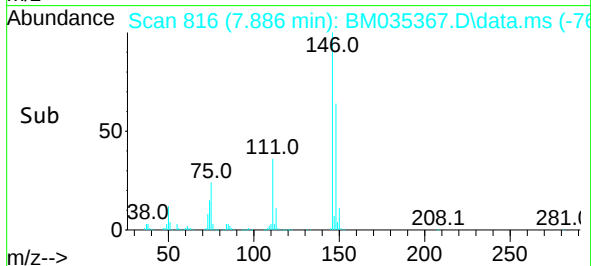
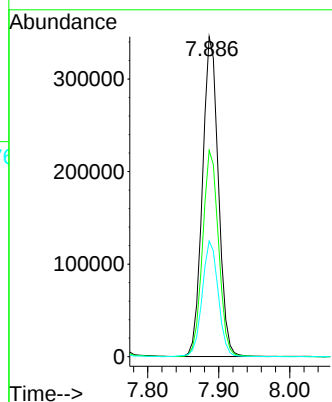
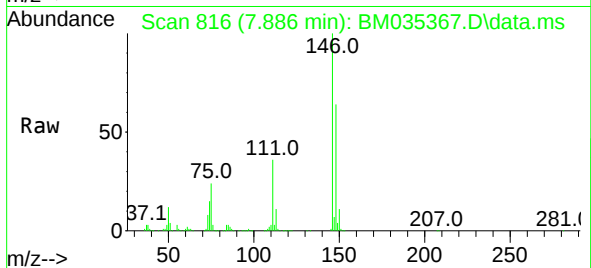
Tgt Ion:146 Resp: 540037

Ion Ratio Lower Upper

146 100

148 64.5 51.5 77.3

111 36.1 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 39.780 ng

RT: 8.204 min Scan# 870

Delta R.T. -0.000 min

Lab File: BM035367.D

Acq: 02 Jun 2022 17:57

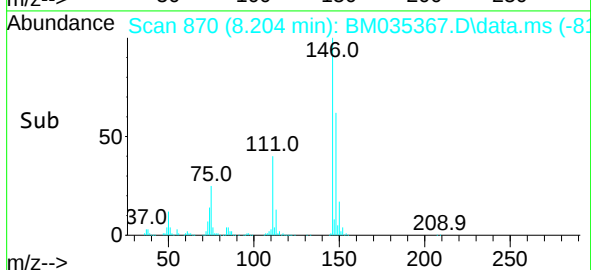
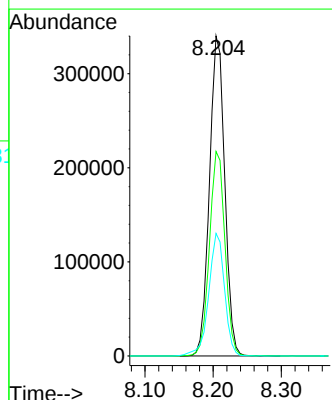
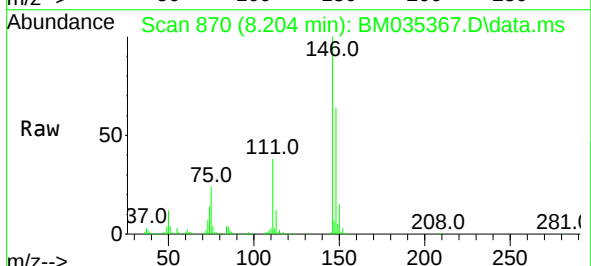
Tgt Ion:146 Resp: 531167

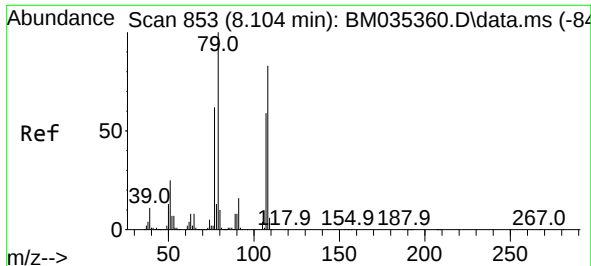
Ion Ratio Lower Upper

146 100

148 63.9 50.7 76.1

111 38.3 33.9 50.9

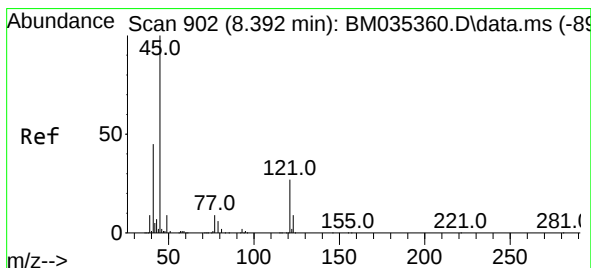
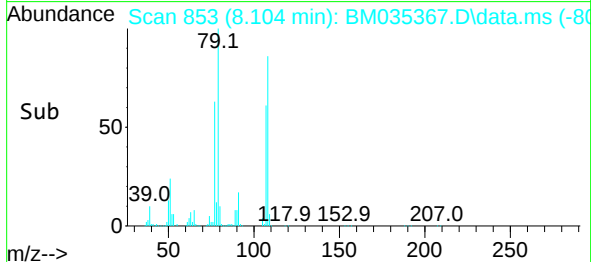
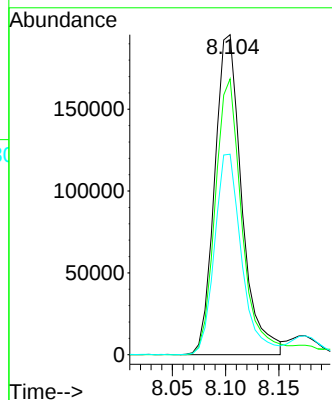
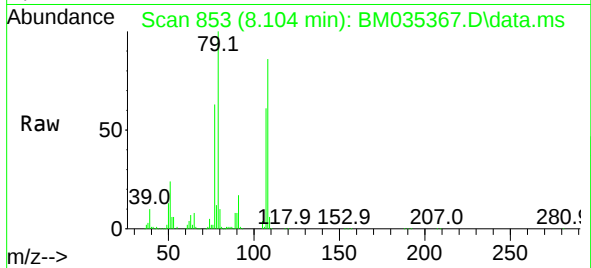




#15
Benzyl Alcohol
Concen: 38.428 ng
RT: 8.104 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM035367.D
Acq: 02 Jun 2022 17:57

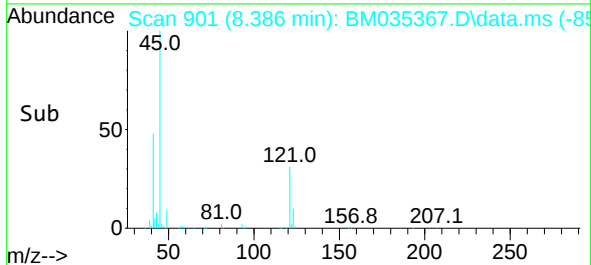
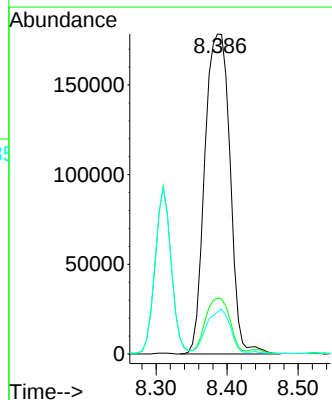
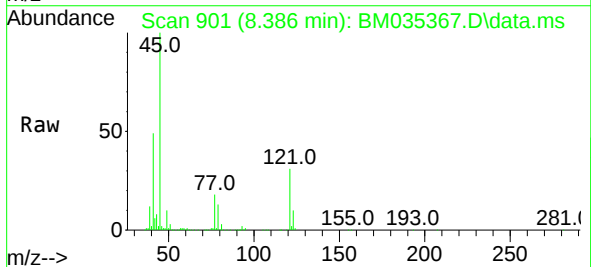
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

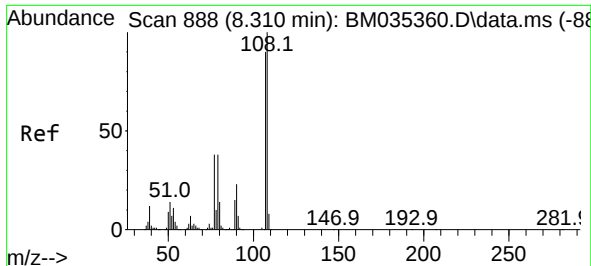
Tgt Ion: 79 Resp: 347144
Ion Ratio Lower Upper
79 100
108 86.2 59.0 88.4
77 62.6 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.128 ng
RT: 8.386 min Scan# 901
Delta R.T. -0.006 min
Lab File: BM035367.D
Acq: 02 Jun 2022 17:57

Tgt Ion: 45 Resp: 438851
Ion Ratio Lower Upper
45 100
77 17.5 0.0 33.1
79 13.2 0.0 30.5

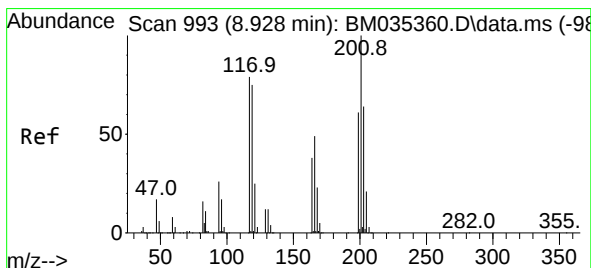
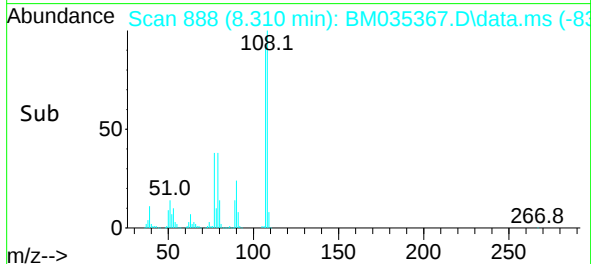
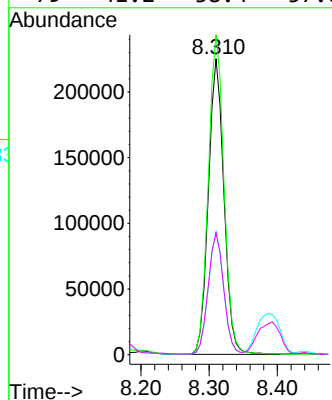
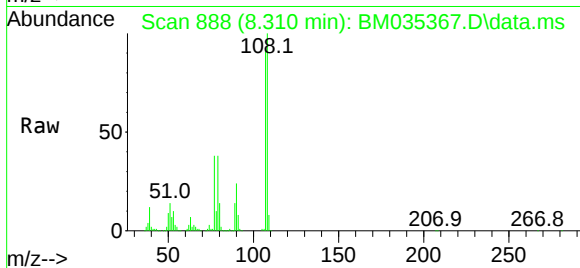




#17
2-Methylphenol
Concen: 39.639 ng
RT: 8.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BM035367.D
Acq: 02 Jun 2022 17:57

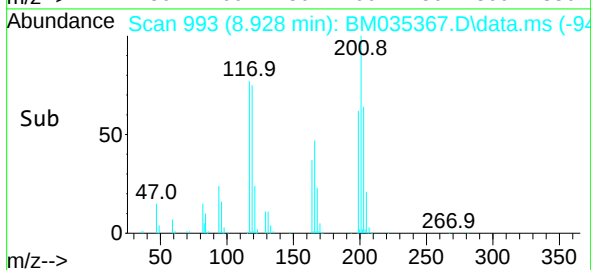
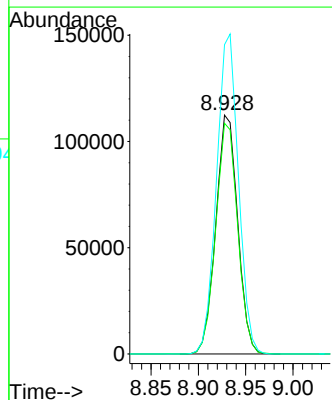
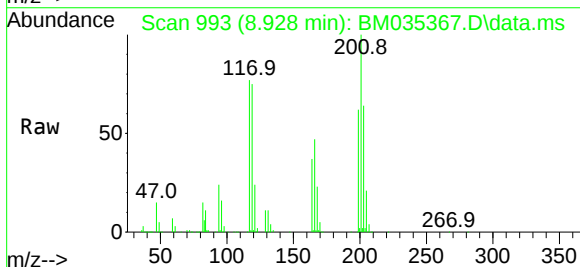
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

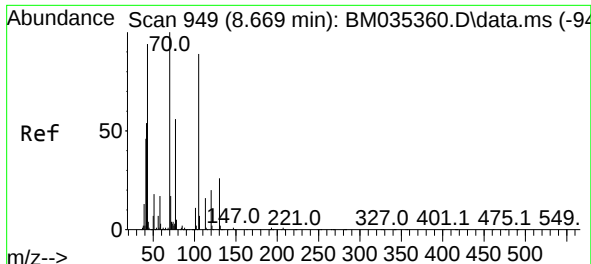
Tgt Ion:	107	Resp:	357144
Ion	Ratio	Lower	Upper
107	100		
108	108.1	88.7	133.1
77	41.5	40.6	60.8
79	41.2	38.4	57.6



#18
Hexachloroethane
Concen: 40.718 ng
RT: 8.928 min Scan# 993
Delta R.T. -0.000 min
Lab File: BM035367.D
Acq: 02 Jun 2022 17:57

Tgt Ion:	117	Resp:	180854
Ion	Ratio	Lower	Upper
117	100		
119	96.6	75.8	113.6
201	129.4	81.0	121.4

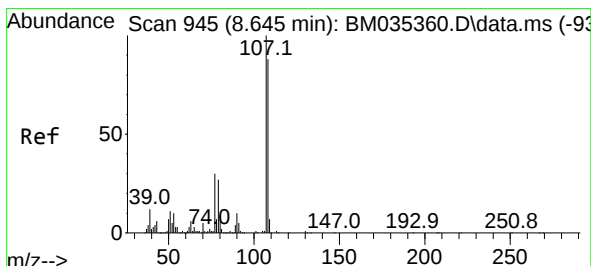
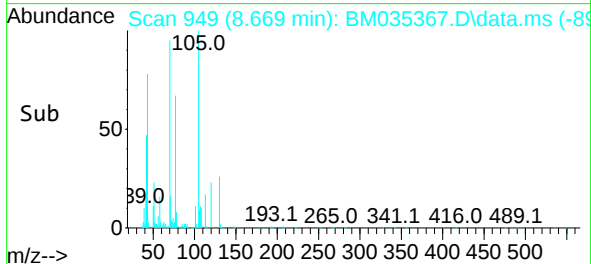
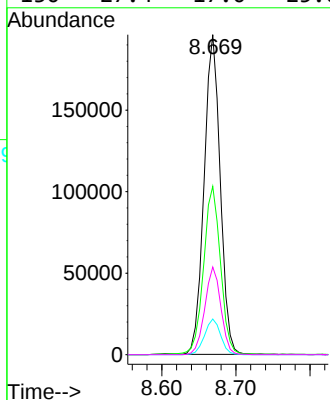
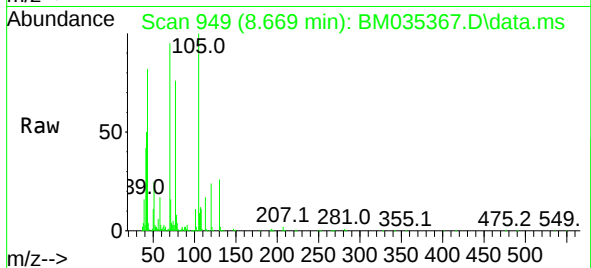




#19
n-Nitroso-di-n-propylamine
Concen: 37.873 ng
RT: 8.669 min Scan# 949
Delta R.T. -0.000 min
Lab File: BM035367.D
Acq: 02 Jun 2022 17:57

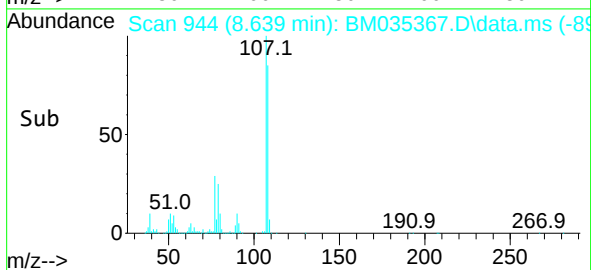
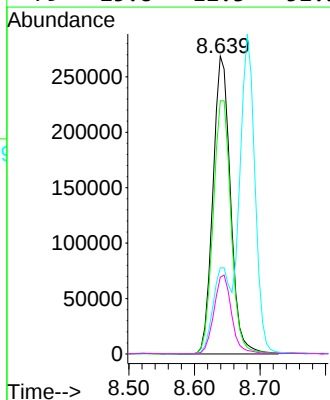
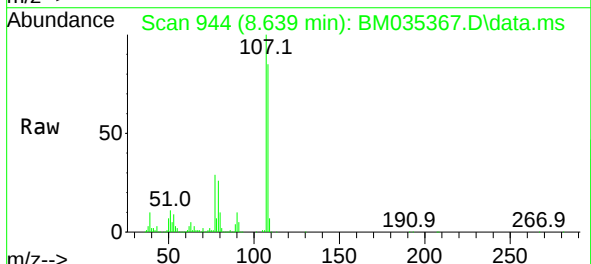
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

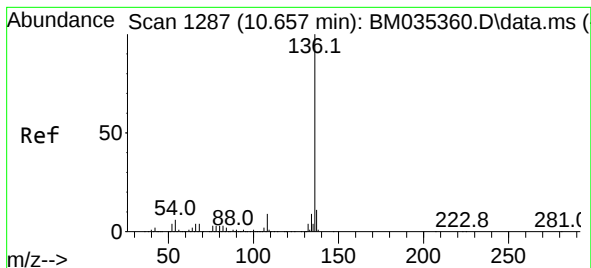
Tgt Ion: 70 Resp: 296092
Ion Ratio Lower Upper
70 100
42 52.6 55.4 83.2#
101 11.1 7.8 11.6
130 27.4 17.0 25.6#



#20
3+4-Methylphenols
Concen: 39.562 ng
RT: 8.639 min Scan# 944
Delta R.T. -0.006 min
Lab File: BM035367.D
Acq: 02 Jun 2022 17:57

Tgt Ion: 107 Resp: 498923
Ion Ratio Lower Upper
107 100
108 85.0 69.3 109.3
77 28.9 15.8 55.8
79 25.8 12.3 52.3

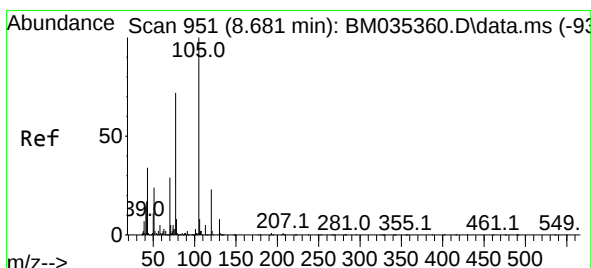
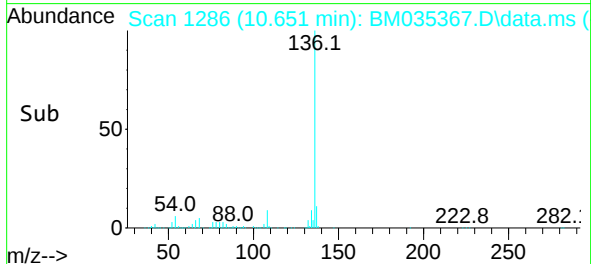
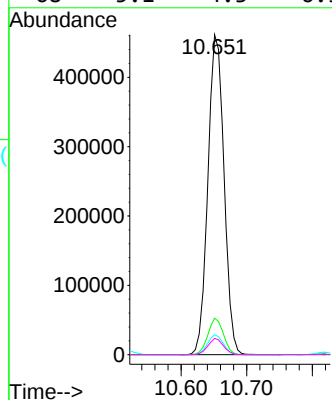
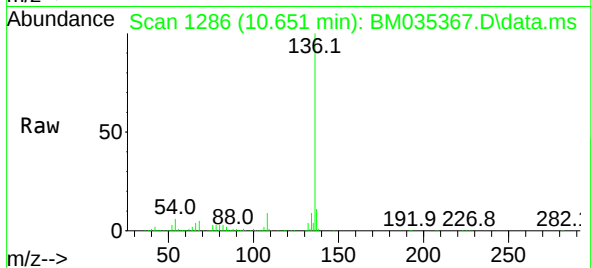




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BM035367.D
Acq: 02 Jun 2022 17:57

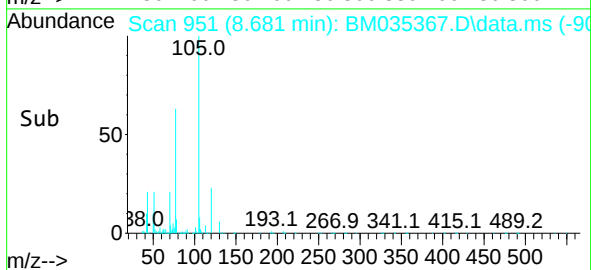
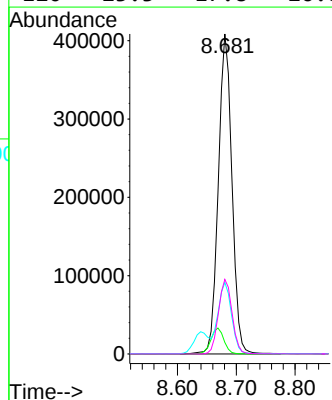
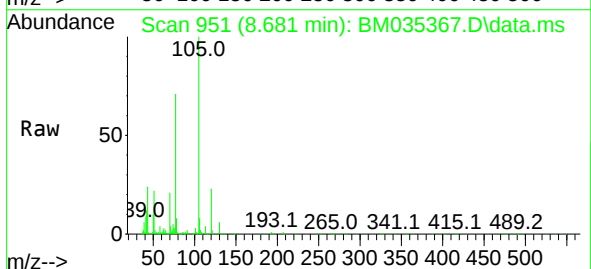
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

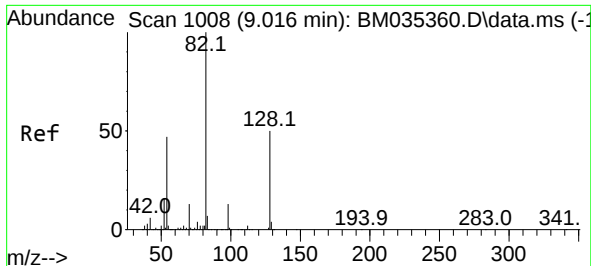
Tgt Ion:	136	Resp:	789950
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	6.3	7.0	10.4#
68	5.1	4.3	6.5



#22
Acetophenone
Concen: 37.424 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.000 min
Lab File: BM035367.D
Acq: 02 Jun 2022 17:57

Tgt Ion:	105	Resp:	657224
Ion	Ratio	Lower	Upper
105	100		
71	3.6	5.0	7.4#
51	22.3	25.6	38.4#
120	23.3	17.8	26.8

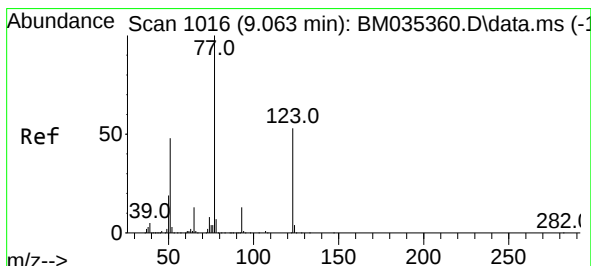
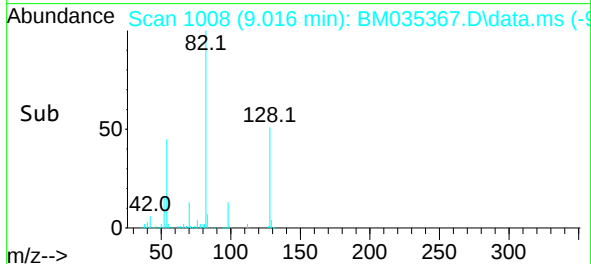
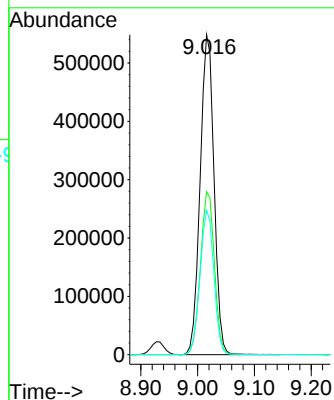
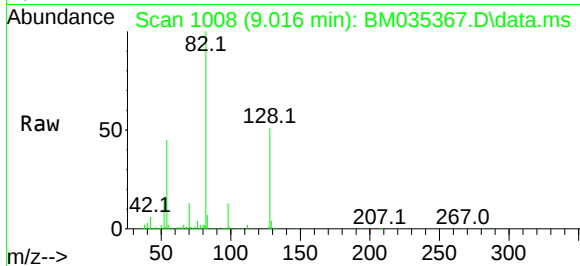




#23
Nitrobenzene-d5
Concen: 74.980 ng
RT: 9.016 min Scan# 1008
Delta R.T. -0.000 min
Lab File: BM035367.D
Acq: 02 Jun 2022 17:57

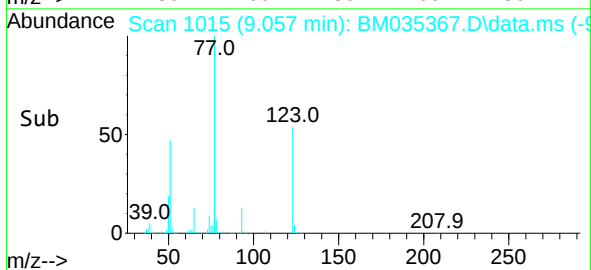
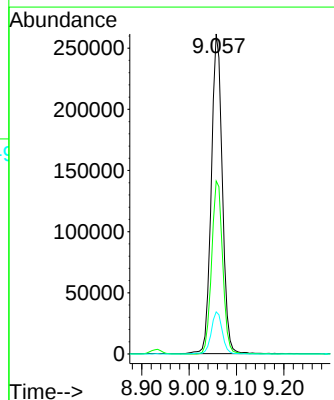
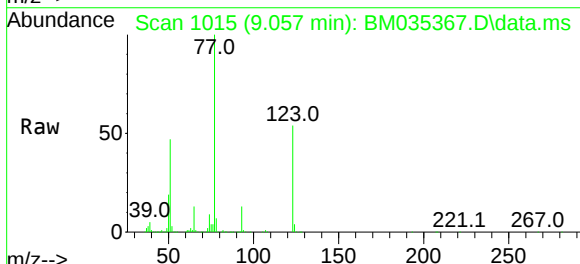
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

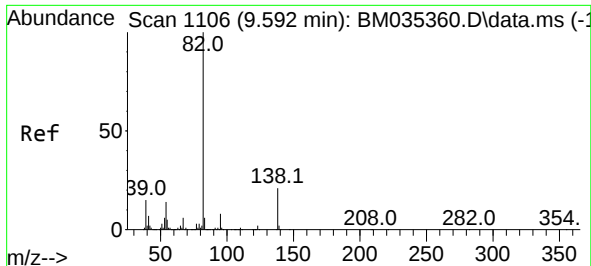
Tgt Ion: 82 Resp: 932814
Ion Ratio Lower Upper
82 100
128 50.9 33.7 50.5#
54 45.2 43.2 64.8



#24
Nitrobenzene
Concen: 37.446 ng
RT: 9.057 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BM035367.D
Acq: 02 Jun 2022 17:57

Tgt Ion: 77 Resp: 421994
Ion Ratio Lower Upper
77 100
123 54.1 36.2 54.4
65 13.1 11.4 17.0

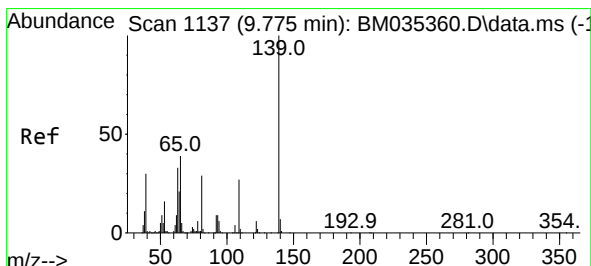
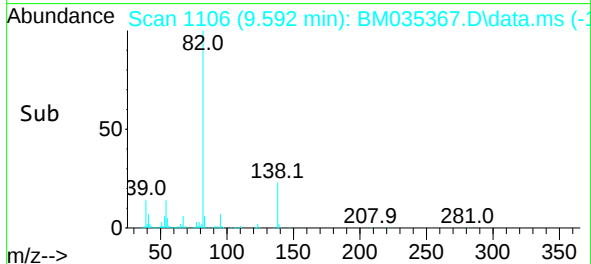
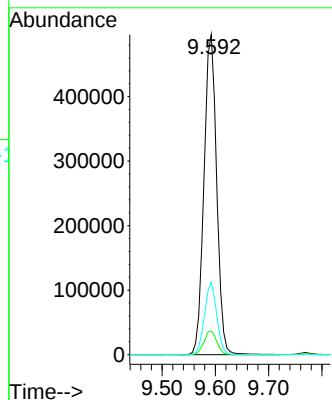
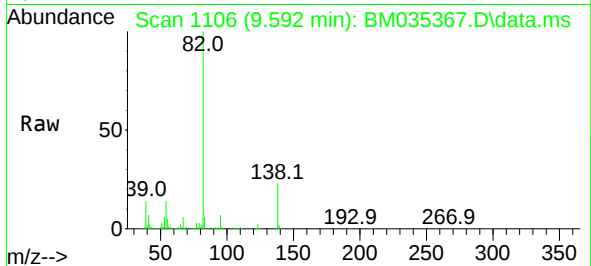




#25
Isophorone
Concen: 38.028 ng
RT: 9.592 min Scan# 1106
Delta R.T. -0.000 min
Lab File: BM035367.D
Acq: 02 Jun 2022 17:57

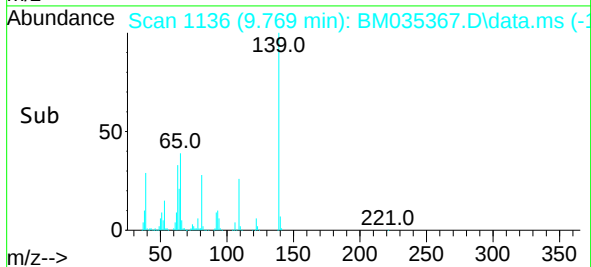
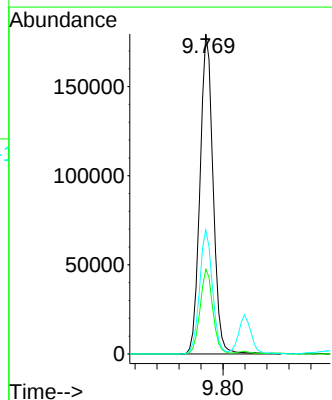
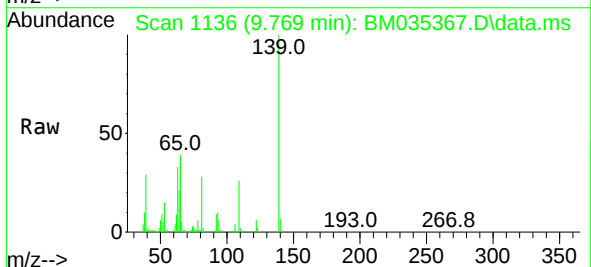
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

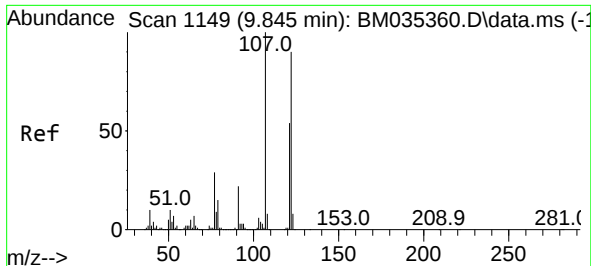
Tgt Ion: 82 Resp: 818257
Ion Ratio Lower Upper
82 100
95 7.4 6.4 9.6
138 22.7 14.2 21.4#



#26
2-Nitrophenol
Concen: 40.334 ng
RT: 9.769 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BM035367.D
Acq: 02 Jun 2022 17:57

Tgt Ion:139 Resp: 297431
Ion Ratio Lower Upper
139 100
109 26.5 25.6 38.4
65 38.7 43.2 64.8#

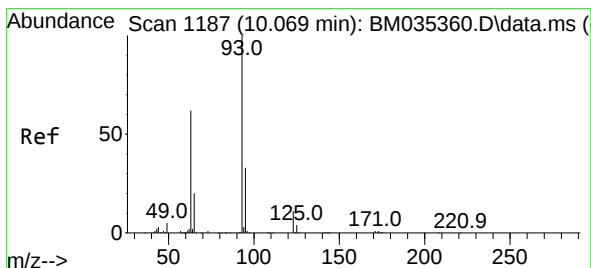
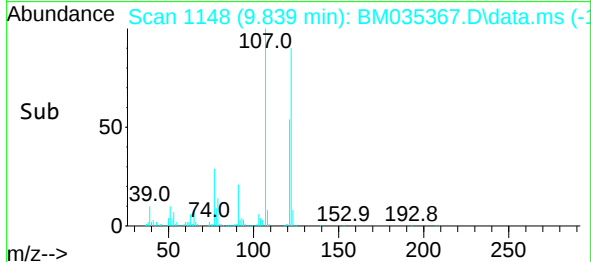
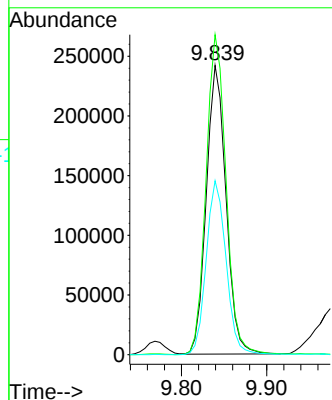
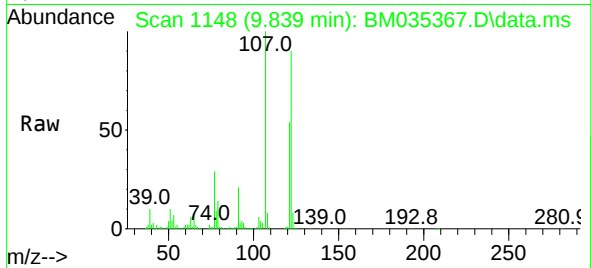




#27
2,4-Dimethylphenol
Concen: 39.782 ng
RT: 9.839 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BM035367.D
Acq: 02 Jun 2022 17:57

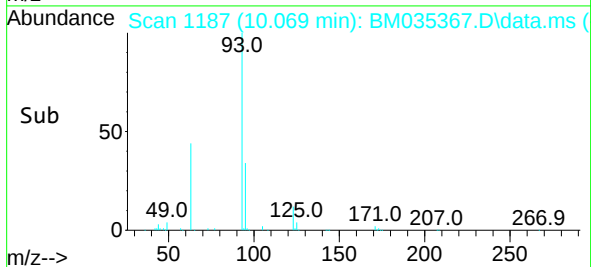
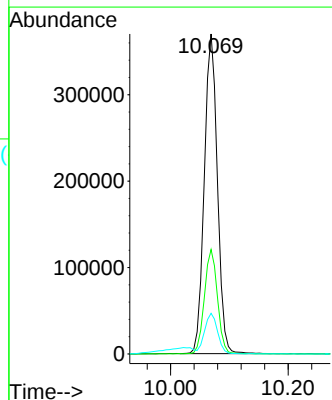
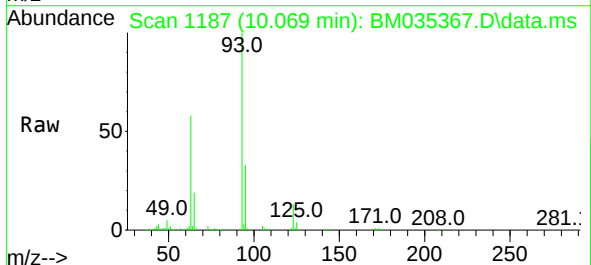
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

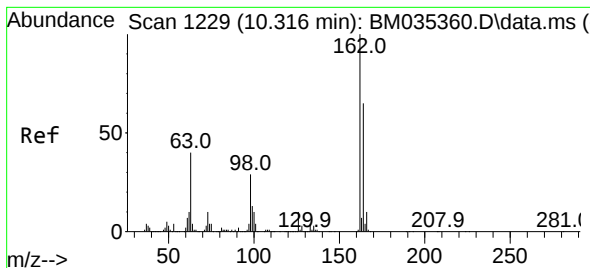
Tgt Ion:122 Resp: 389030
Ion Ratio Lower Upper
122 100
107 110.6 92.4 138.6
121 60.1 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 38.435 ng
RT: 10.069 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BM035367.D
Acq: 02 Jun 2022 17:57

Tgt Ion: 93 Resp: 571538
Ion Ratio Lower Upper
93 100
95 32.7 26.1 39.1
123 12.7 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 39.193 ng

RT: 10.316 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM035367.D

Acq: 02 Jun 2022 17:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

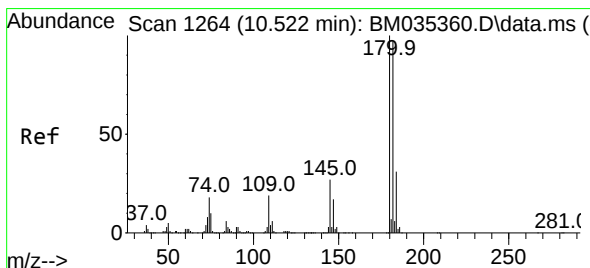
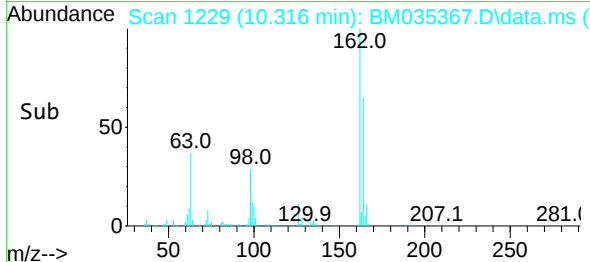
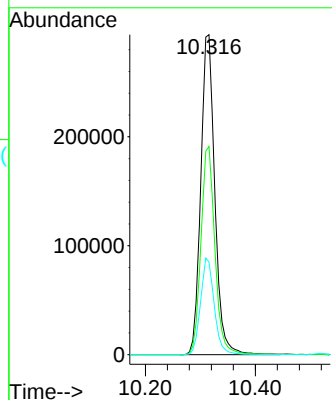
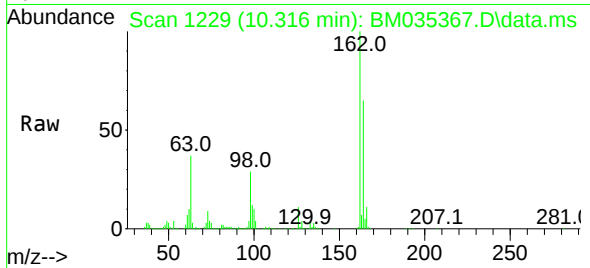
Tgt Ion:162 Resp: 522608

Ion Ratio Lower Upper

162 100

164 65.0 44.2 84.2

98 29.0 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 40.254 ng

RT: 10.522 min Scan# 1264

Delta R.T. -0.000 min

Lab File: BM035367.D

Acq: 02 Jun 2022 17:57

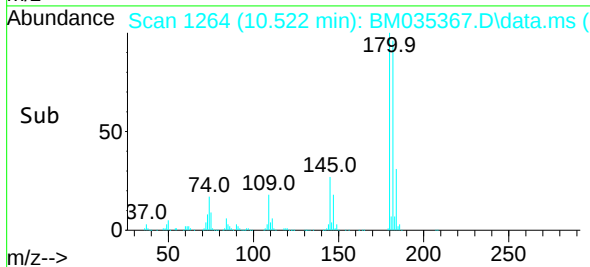
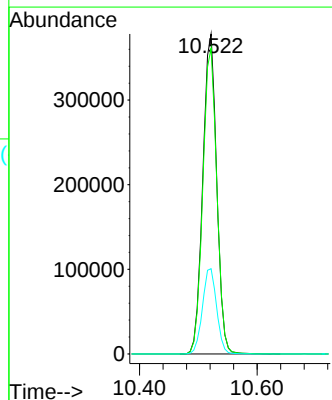
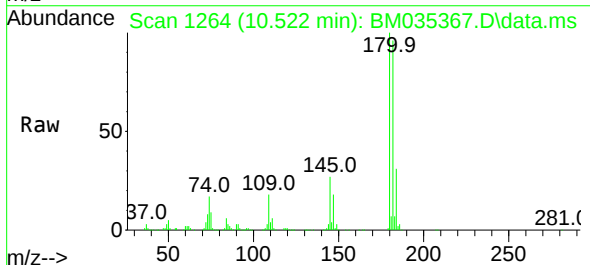
Tgt Ion:180 Resp: 617453

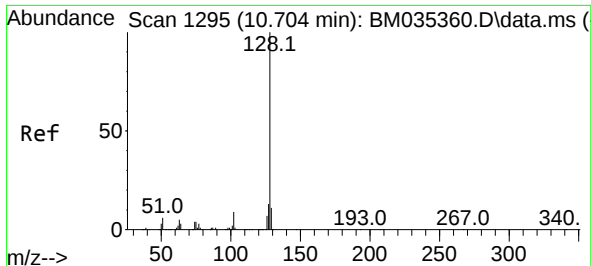
Ion Ratio Lower Upper

180 100

182 95.5 77.9 116.9

145 26.6 25.0 37.6

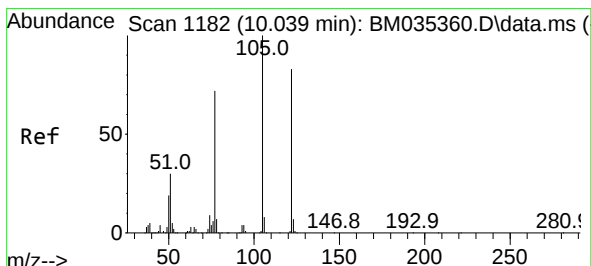
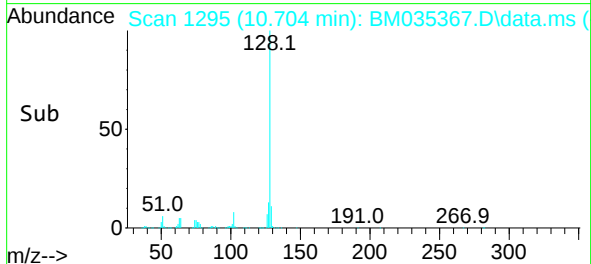
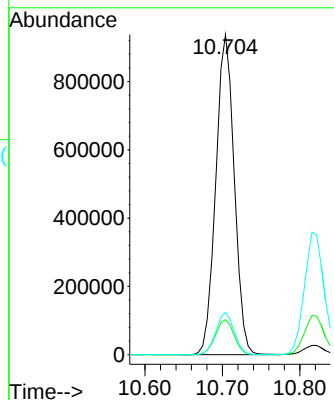
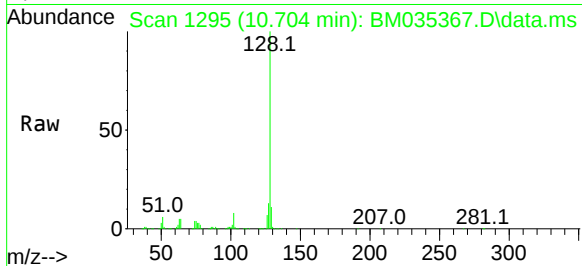




#31
Naphthalene
Concen: 40.631 ng
RT: 10.704 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM035367.D
Acq: 02 Jun 2022 17:57

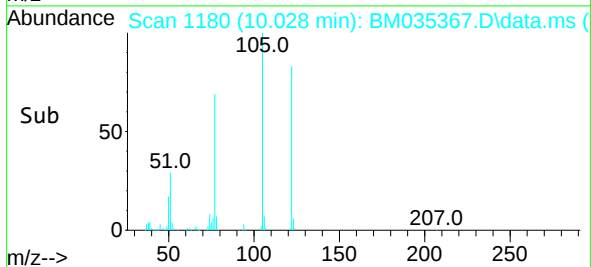
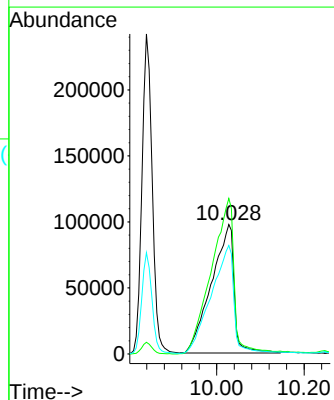
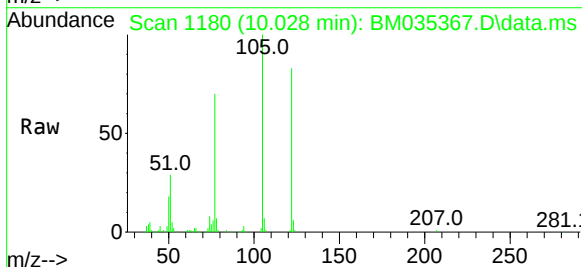
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

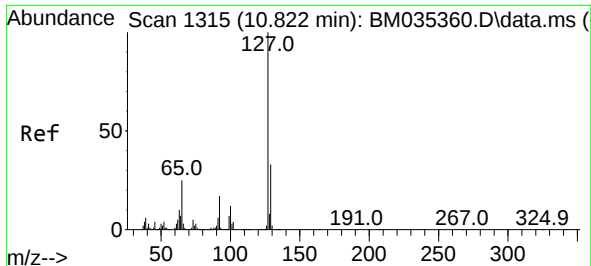
Tgt Ion:128 Resp: 1555155
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 39.941 ng
RT: 10.028 min Scan# 1180
Delta R.T. -0.012 min
Lab File: BM035367.D
Acq: 02 Jun 2022 17:57

Tgt Ion:122 Resp: 349384
Ion Ratio Lower Upper
122 100
105 120.2 105.7 145.7
77 83.8 80.0 120.0

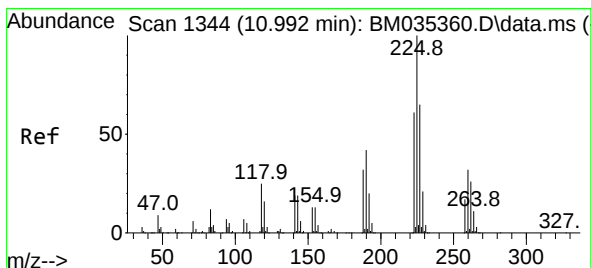
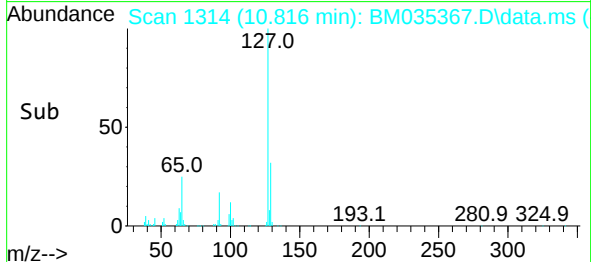
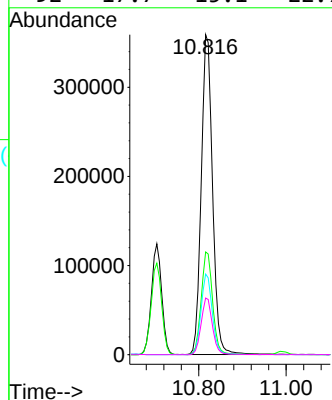
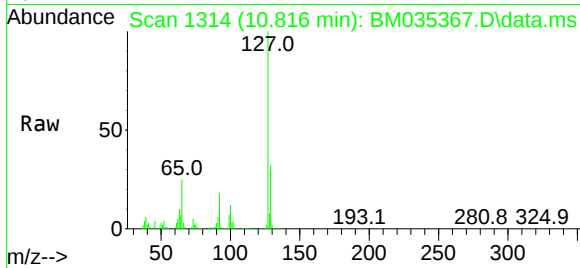




#33
4-Chloroaniline
Concen: 40.362 ng
RT: 10.816 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035367.D
Acq: 02 Jun 2022 17:57

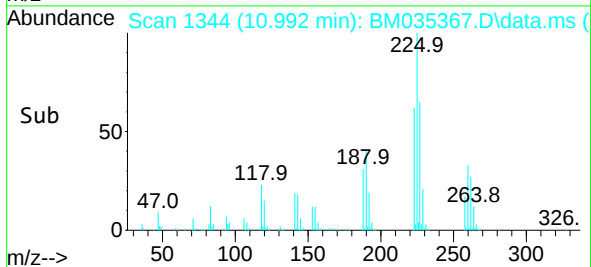
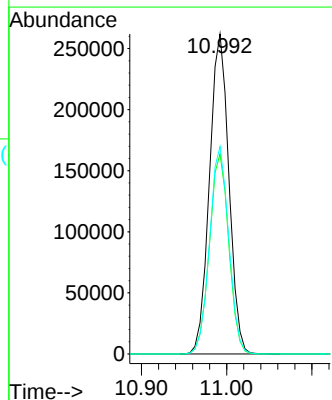
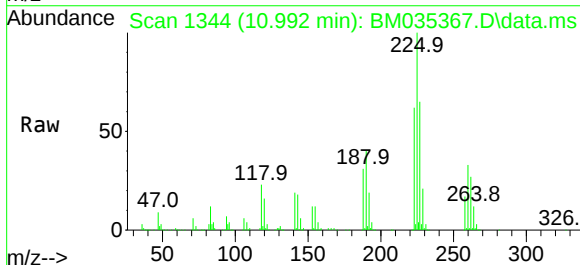
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

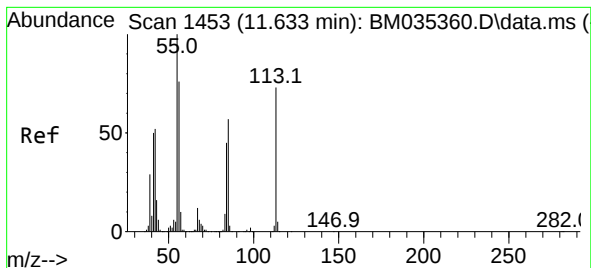
Tgt Ion:	127	Resp:	646951
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5
65	25.2	26.6	40.0#
92	17.7	15.1	22.7



#34
Hexachlorobutadiene
Concen: 40.854 ng
RT: 10.992 min Scan# 1344
Delta R.T. -0.000 min
Lab File: BM035367.D
Acq: 02 Jun 2022 17:57

Tgt Ion:	225	Resp:	414362
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.8	76.2
227	64.8	52.7	79.1

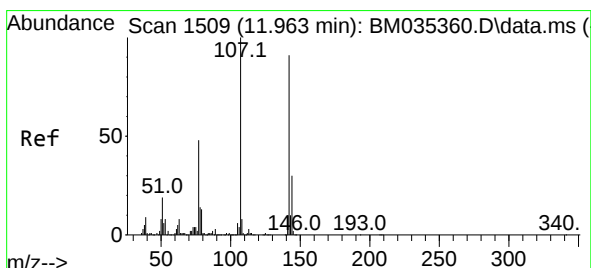
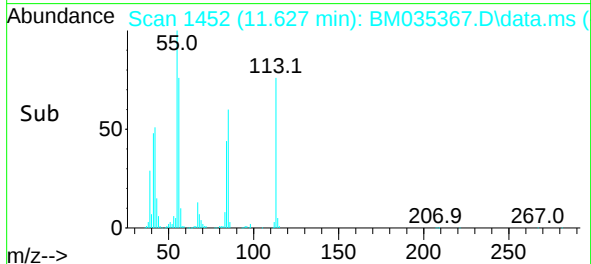
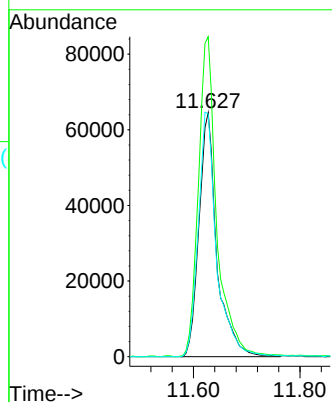
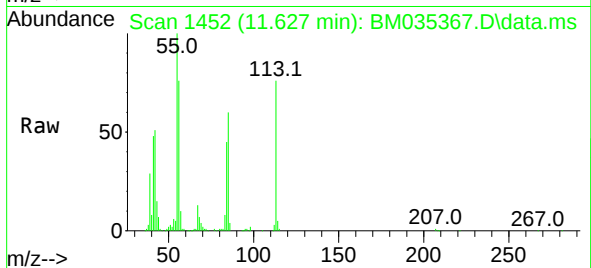




#35
Caprolactam
Concen: 38.364 ng
RT: 11.627 min Scan# 1452
Delta R.T. -0.006 min
Lab File: BM035367.D
Acq: 02 Jun 2022 17:57

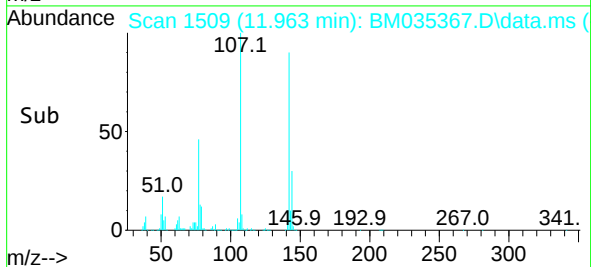
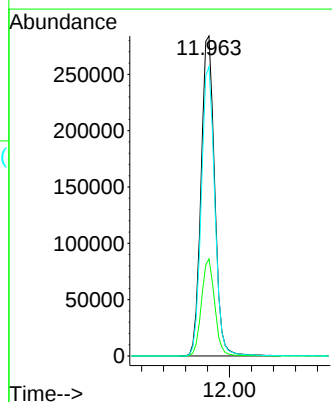
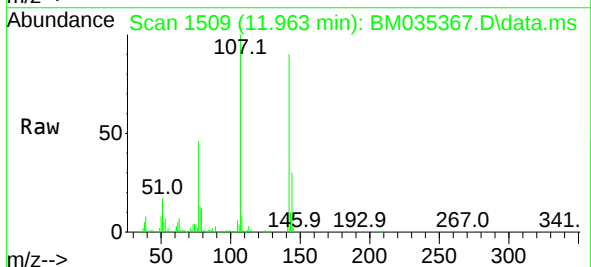
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

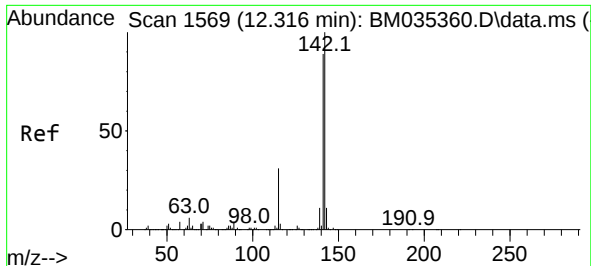
Tgt Ion:113 Resp: 150558
Ion Ratio Lower Upper
113 100
55 131.2 150.1 190.1#
56 99.5 111.7 151.7#



#36
4-Chloro-3-methylphenol
Concen: 39.613 ng
RT: 11.963 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BM035367.D
Acq: 02 Jun 2022 17:57

Tgt Ion:107 Resp: 486946
Ion Ratio Lower Upper
107 100
144 30.4 21.4 32.0
142 90.4 66.7 100.1





#37

2-Methylnaphthalene

Concen: 39.669 ng

RT: 12.316 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM035367.D

Acq: 02 Jun 2022 17:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

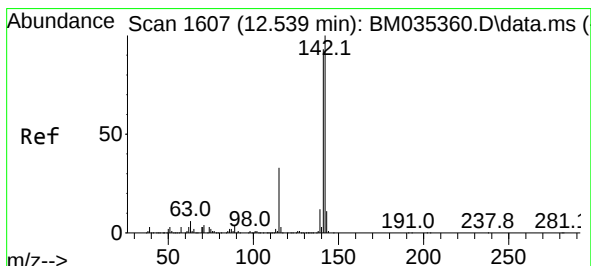
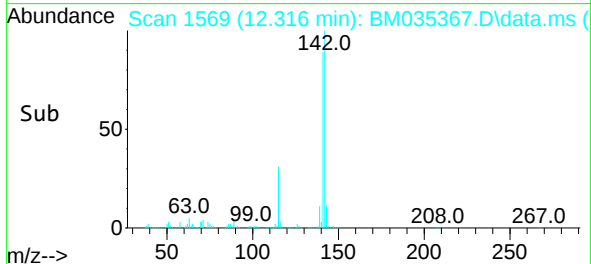
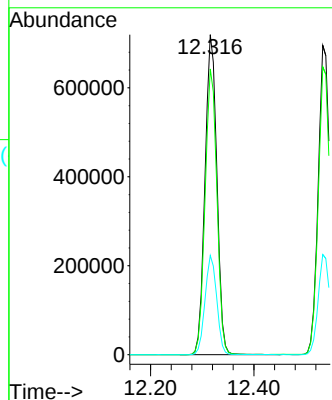
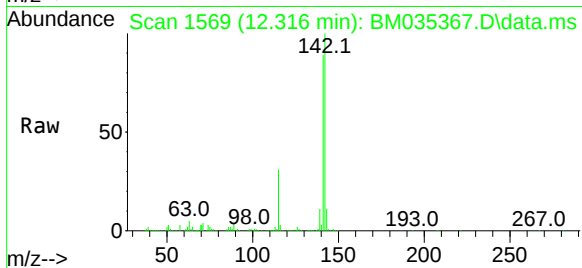
Tgt Ion:142 Resp: 1145713

Ion Ratio Lower Upper

142 100

141 89.3 72.4 108.6

115 31.0 29.6 44.4



#38

1-Methylnaphthalene

Concen: 38.918 ng

RT: 12.533 min Scan# 1606

Delta R.T. -0.006 min

Lab File: BM035367.D

Acq: 02 Jun 2022 17:57

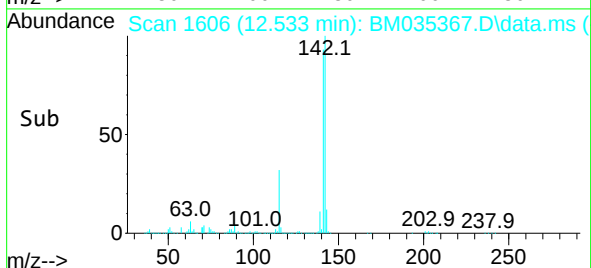
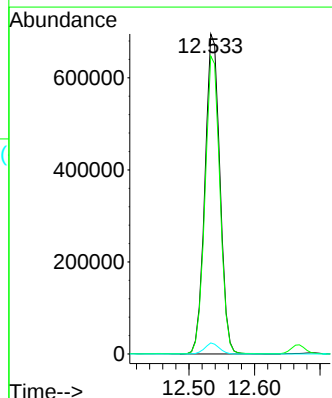
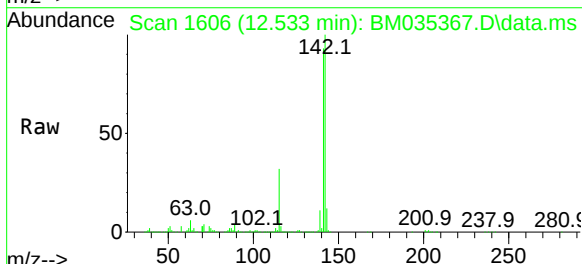
Tgt Ion:142 Resp: 1101510

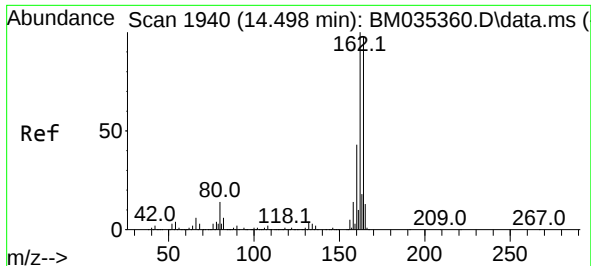
Ion Ratio Lower Upper

142 100

141 93.1 75.0 112.4

116 3.5 3.4 5.2

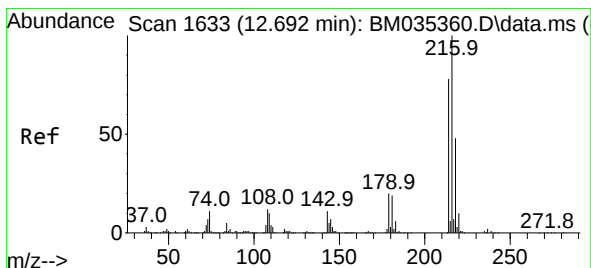
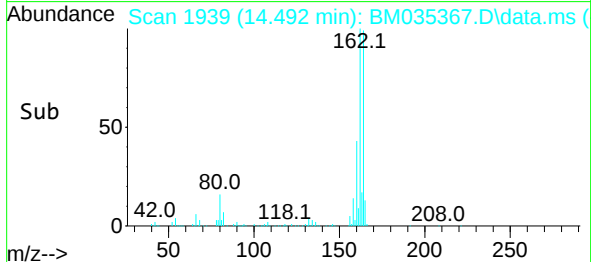
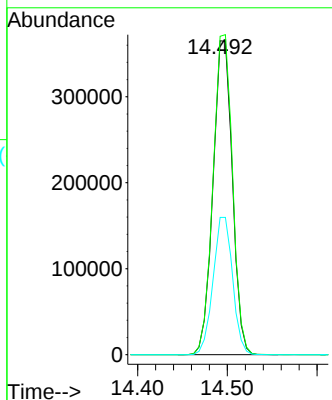
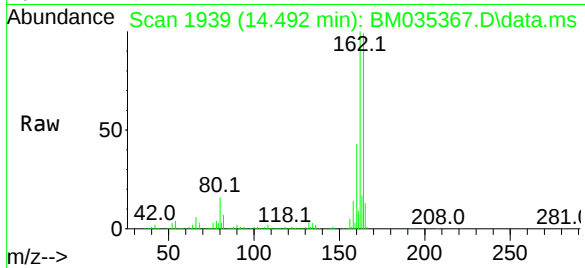




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM035367.D
Acq: 02 Jun 2022 17:57

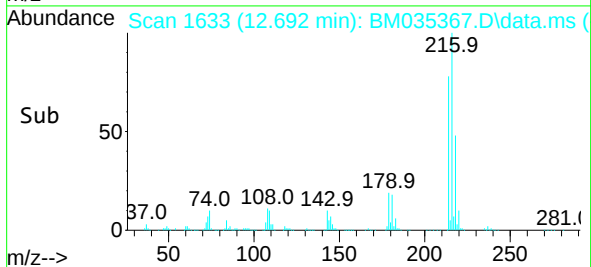
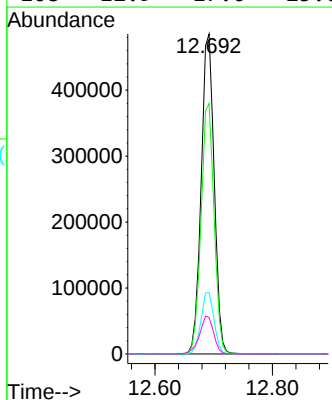
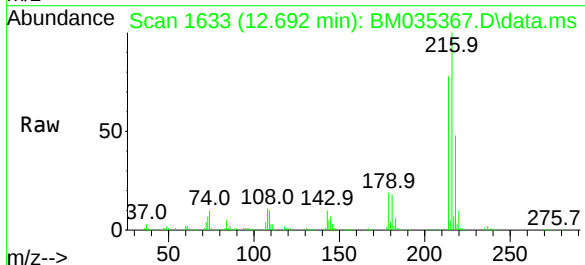
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

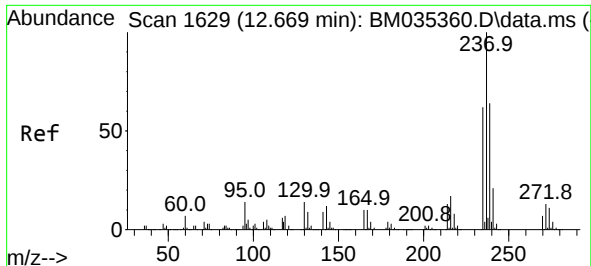
Tgt Ion:164 Resp: 547338
Ion Ratio Lower Upper
164 100
162 101.4 83.0 124.6
160 43.7 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.469 ng
RT: 12.692 min Scan# 1633
Delta R.T. -0.000 min
Lab File: BM035367.D
Acq: 02 Jun 2022 17:57

Tgt Ion:216 Resp: 744107
Ion Ratio Lower Upper
216 100
214 78.6 62.6 94.0
179 19.5 18.2 27.2
108 12.9 17.0 25.6#

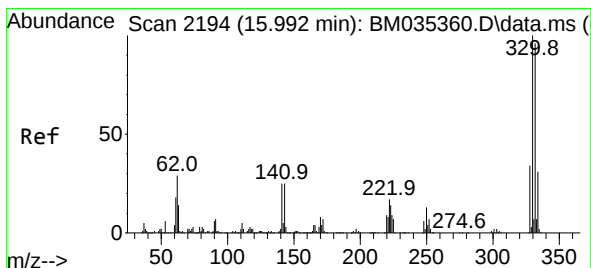
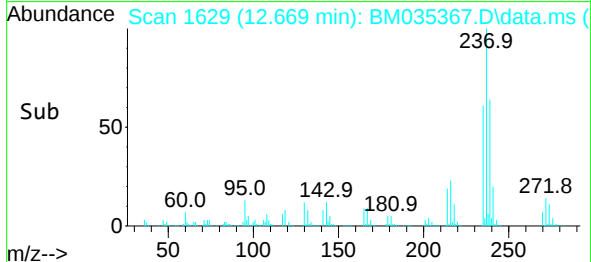
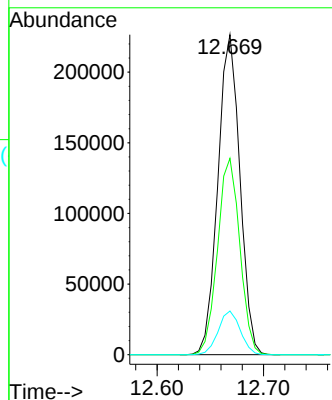
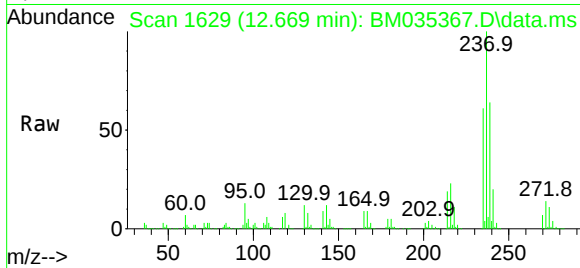




#41
Hexachlorocyclopentadiene
Concen: 39.750 ng
RT: 12.669 min Scan# 1
Delta R.T. -0.001 min
Lab File: BM035367.D
Acq: 02 Jun 2022 17:57

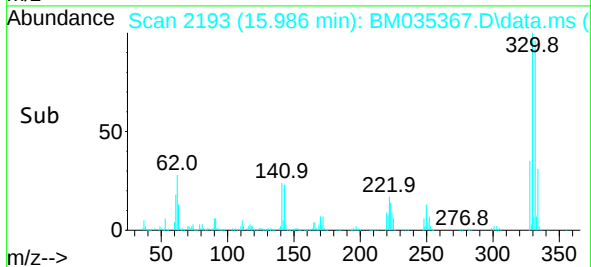
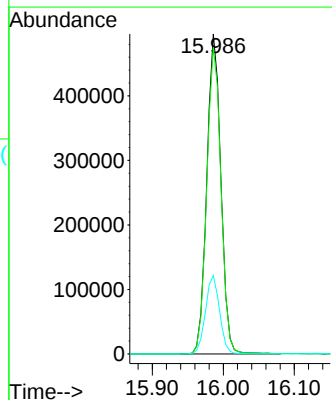
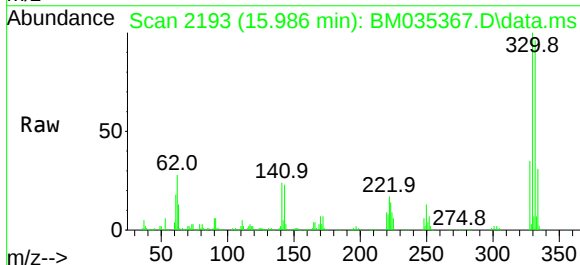
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

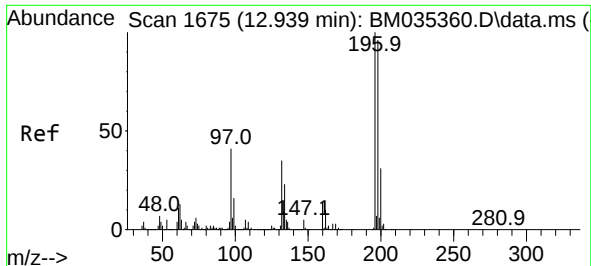
Tgt Ion:237 Resp: 325205
Ion Ratio Lower Upper
237 100
235 61.4 43.8 83.8
272 13.7 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 77.927 ng
RT: 15.986 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BM035367.D
Acq: 02 Jun 2022 17:57

Tgt Ion:330 Resp: 684344
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.4
141 24.7 35.3 52.9#

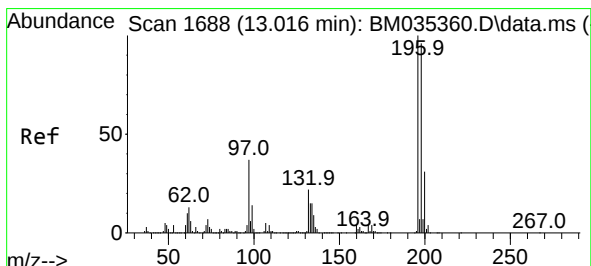
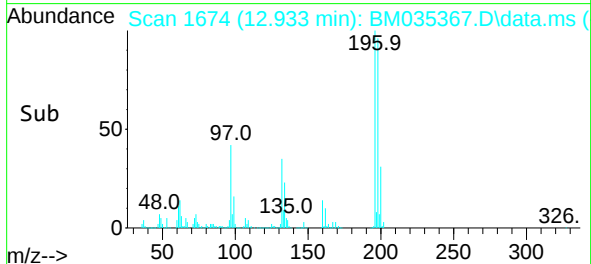
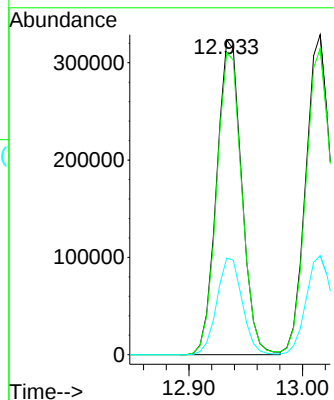
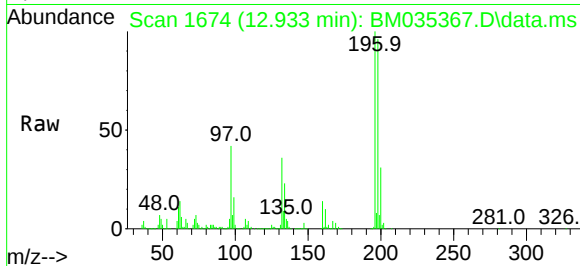




#43
2,4,6-Trichlorophenol
Concen: 40.957 ng
RT: 12.933 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM035367.D
Acq: 02 Jun 2022 17:57

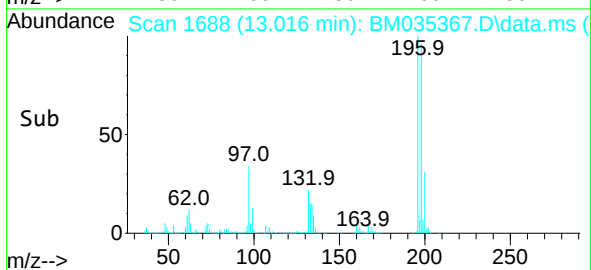
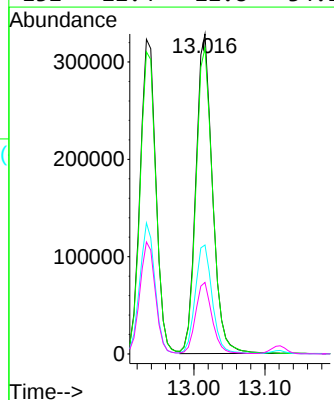
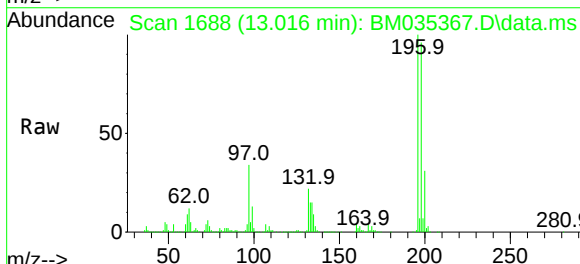
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

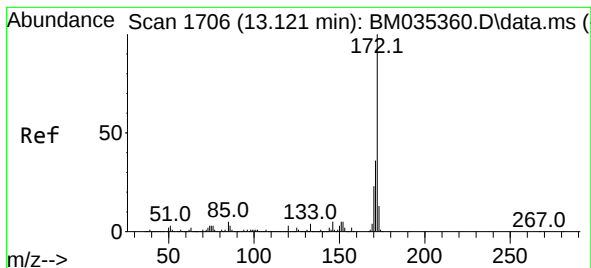
Tgt Ion:196 Resp: 496045
Ion Ratio Lower Upper
196 100
198 96.0 75.8 113.6
200 30.7 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 41.064 ng
RT: 13.016 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BM035367.D
Acq: 02 Jun 2022 17:57

Tgt Ion:196 Resp: 533951
Ion Ratio Lower Upper
196 100
198 95.7 77.8 116.6
97 34.0 43.4 65.2#
132 22.4 22.8 34.2#





#45

2-Fluorobiphenyl

Concen: 82.741 ng

RT: 13.121 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM035367.D

Acq: 02 Jun 2022 17:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

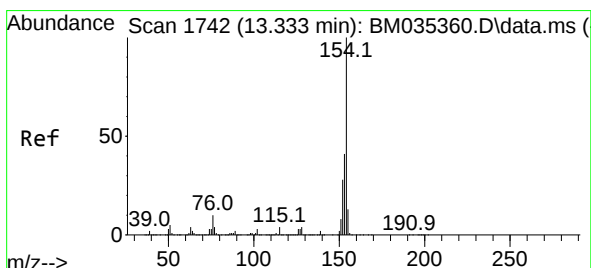
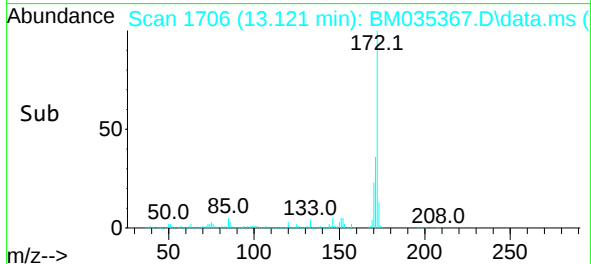
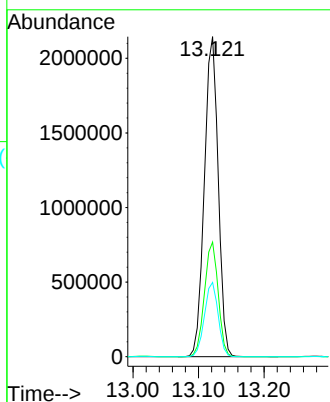
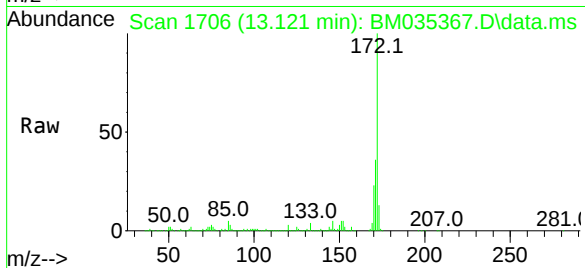
Tgt Ion:172 Resp: 3153121

Ion Ratio Lower Upper

172 100

171 35.8 28.5 42.7

170 23.2 18.7 28.1



#46

1,1'-Biphenyl

Concen: 41.189 ng

RT: 13.327 min Scan# 1741

Delta R.T. -0.006 min

Lab File: BM035367.D

Acq: 02 Jun 2022 17:57

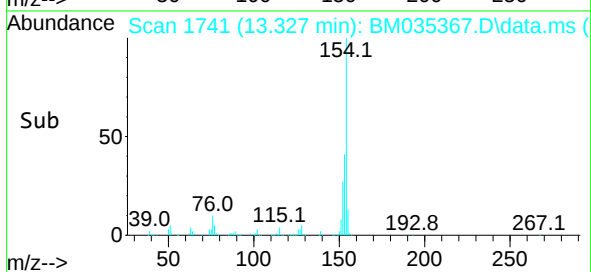
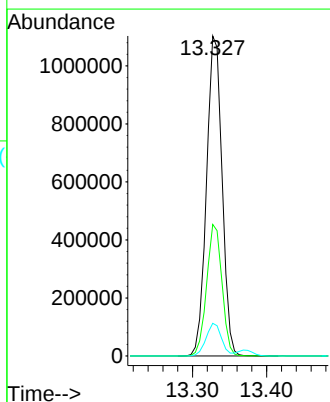
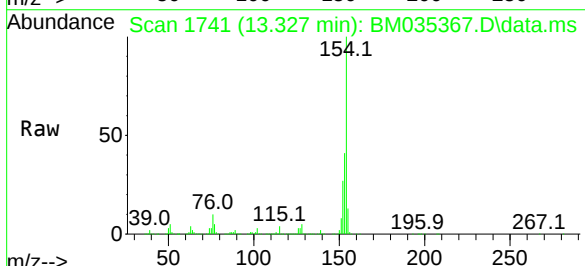
Tgt Ion:154 Resp: 1607030

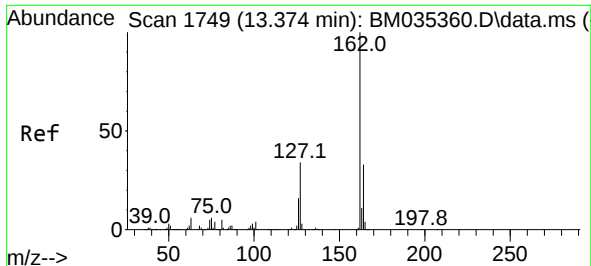
Ion Ratio Lower Upper

154 100

153 41.1 20.5 60.5

76 10.2 0.0 31.8





#47

2-Chloronaphthalene

Concen: 41.578 ng

RT: 13.374 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM035367.D

Acq: 02 Jun 2022 17:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

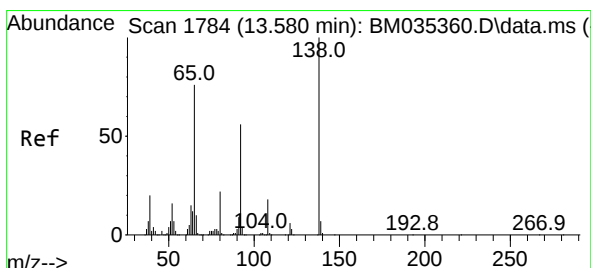
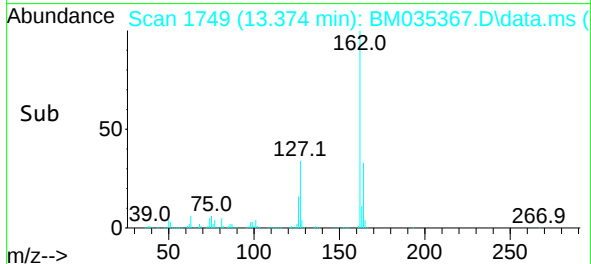
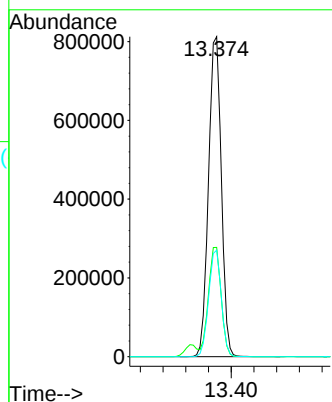
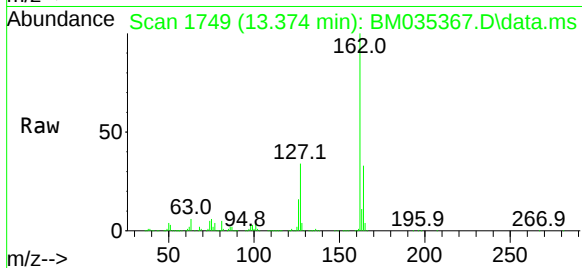
Tgt Ion:162 Resp: 1265588

Ion Ratio Lower Upper

162 100

127 34.1 30.6 45.8

164 33.3 26.6 39.8



#48

2-Nitroaniline

Concen: 40.914 ng

RT: 13.580 min Scan# 1784

Delta R.T. -0.000 min

Lab File: BM035367.D

Acq: 02 Jun 2022 17:57

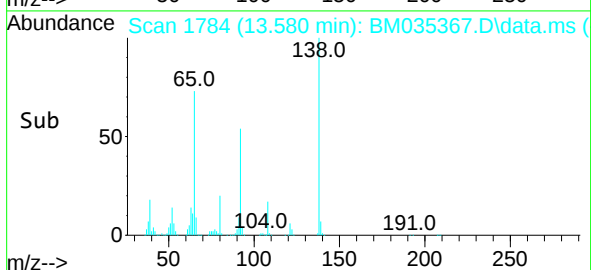
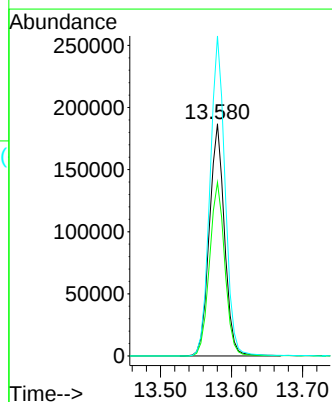
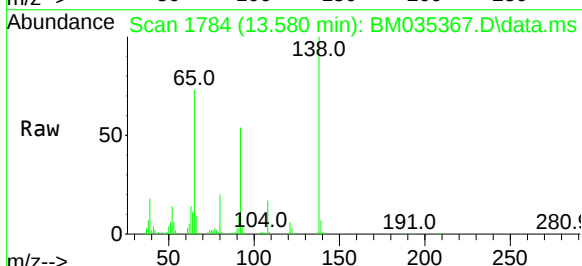
Tgt Ion: 65 Resp: 276759

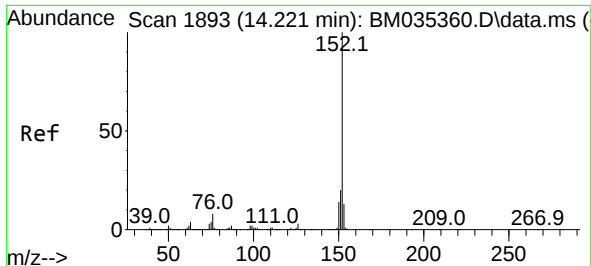
Ion Ratio Lower Upper

65 100

92 74.8 53.7 80.5

138 137.8 83.9 125.9#

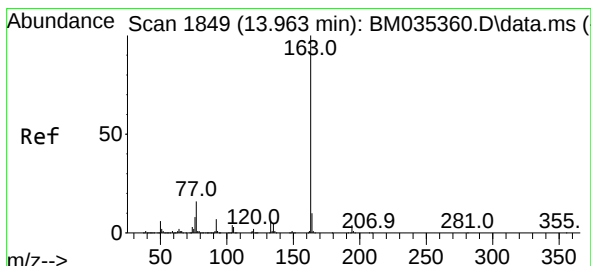
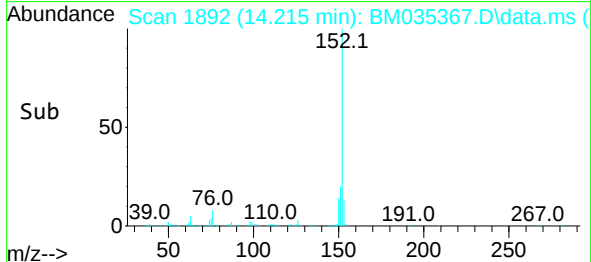
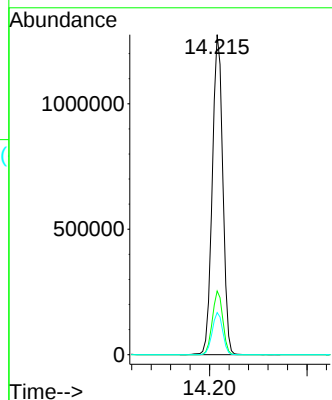
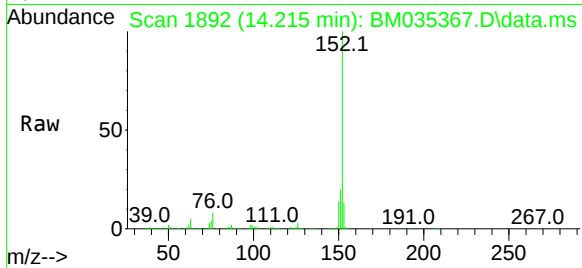




#49
Acenaphthylene
Concen: 40.928 ng
RT: 14.215 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BM035367.D
Acq: 02 Jun 2022 17:57

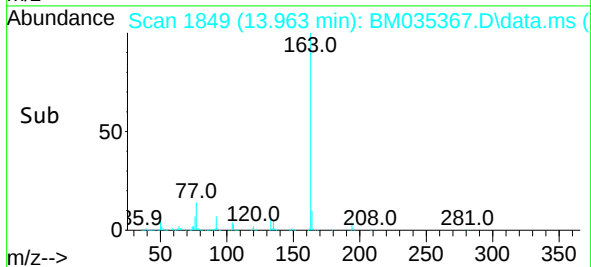
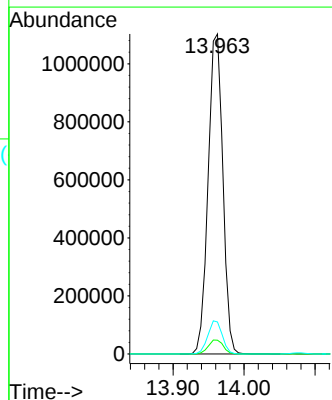
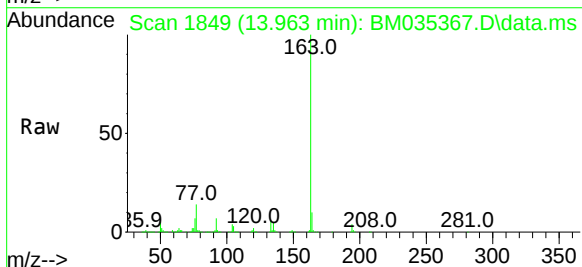
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

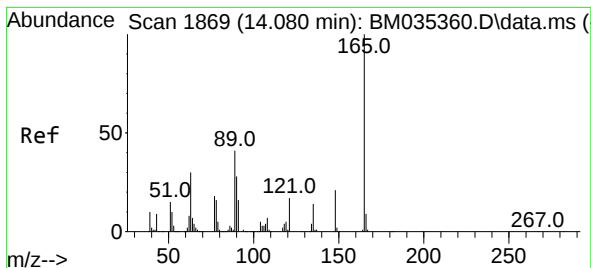
Tgt Ion:152 Resp: 1897170
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 39.471 ng
RT: 13.963 min Scan# 1849
Delta R.T. -0.000 min
Lab File: BM035367.D
Acq: 02 Jun 2022 17:57

Tgt Ion:163 Resp: 1588194
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.4
164 10.0 8.4 12.6

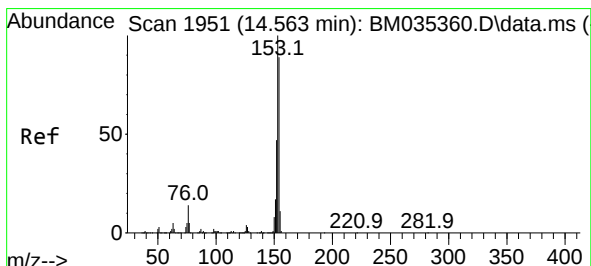
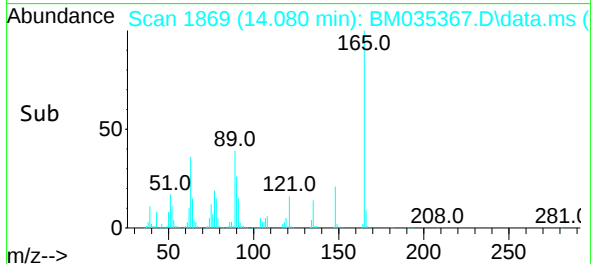
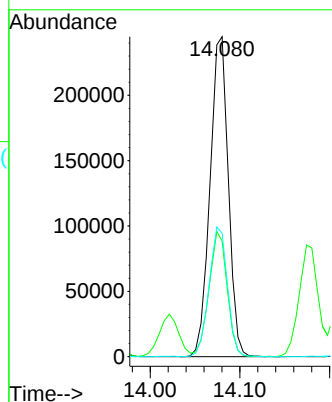
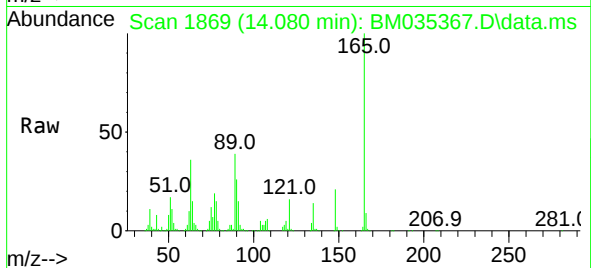




#51
2,6-Dinitrotoluene
Concen: 40.400 ng
RT: 14.080 min Scan# 1869
Delta R.T. -0.000 min
Lab File: BM035367.D
Acq: 02 Jun 2022 17:57

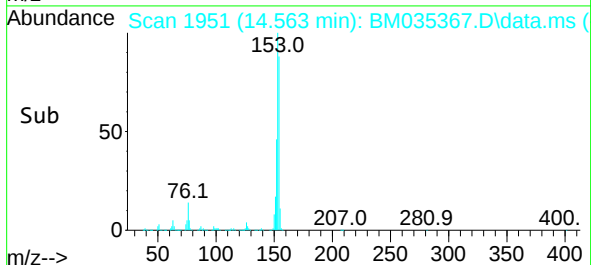
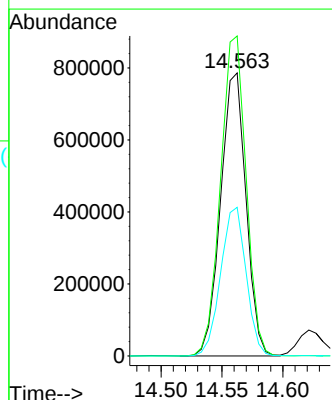
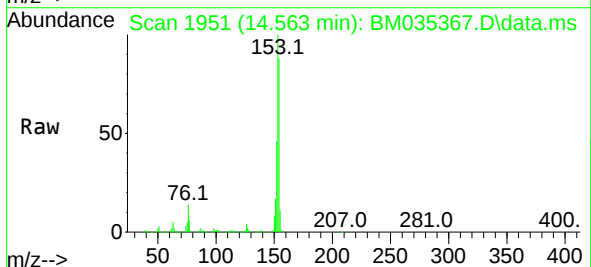
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

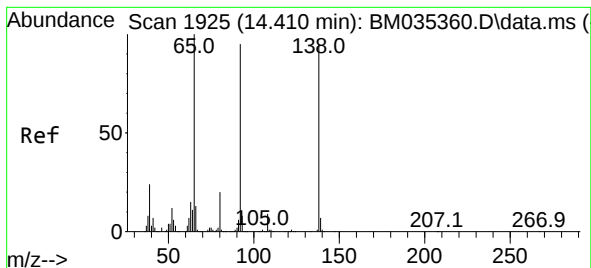
Tgt Ion:165 Resp: 347002
Ion Ratio Lower Upper
165 100
63 36.1 50.2 75.2#
89 38.6 48.4 72.6#



#52
Acenaphthene
Concen: 40.627 ng
RT: 14.563 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BM035367.D
Acq: 02 Jun 2022 17:57

Tgt Ion:154 Resp: 1140339
Ion Ratio Lower Upper
154 100
153 113.0 91.0 136.6
152 52.5 43.4 65.2

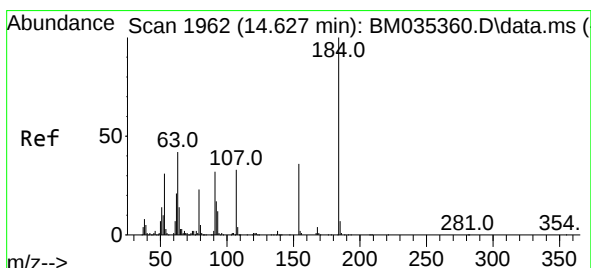
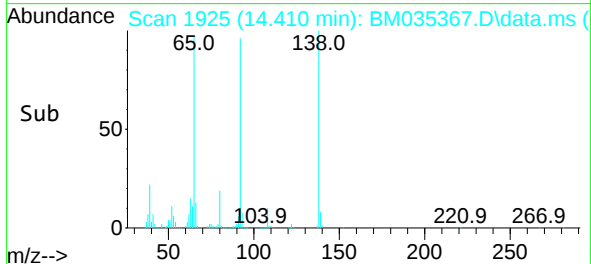
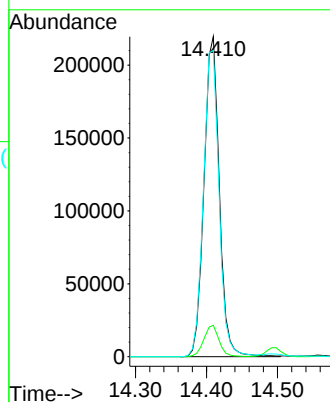
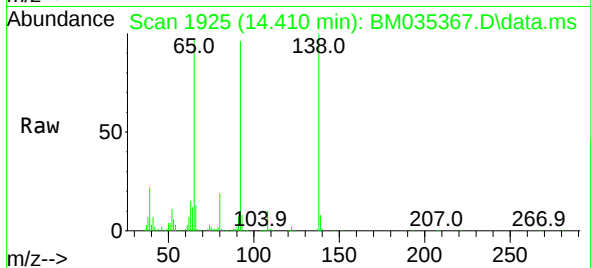




#53
3-Nitroaniline
Concen: 40.524 ng
RT: 14.410 min Scan# 1925
Delta R.T. -0.000 min
Lab File: BM035367.D
Acq: 02 Jun 2022 17:57

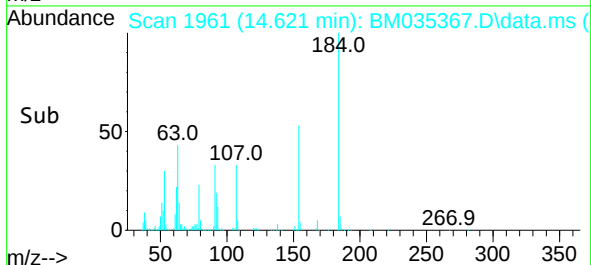
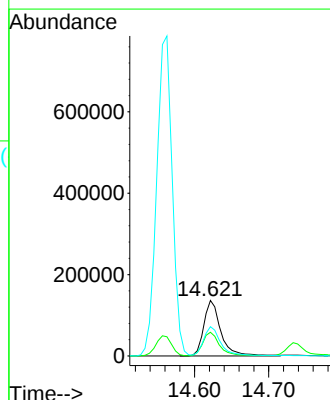
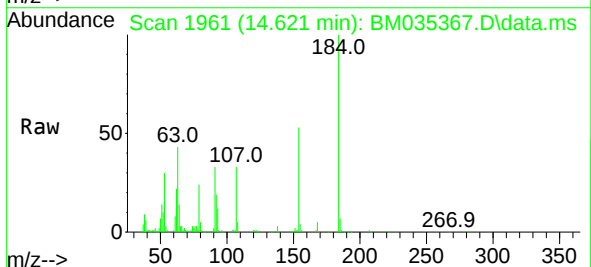
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

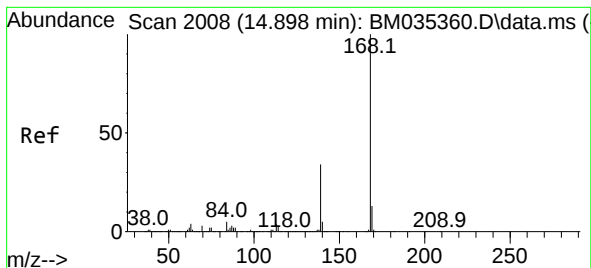
Tgt Ion:138 Resp: 330411
Ion Ratio Lower Upper
138 100
108 9.8 8.7 13.1
92 95.6 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 36.994 ng
RT: 14.621 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BM035367.D
Acq: 02 Jun 2022 17:57

Tgt Ion:184 Resp: 217368
Ion Ratio Lower Upper
184 100
63 42.7 59.5 89.3#
154 52.8 55.6 83.4#





#55

Dibenzenofuran

Concen: 39.849 ng

RT: 14.892 min Scan# 2008

Delta R.T. -0.006 min

Lab File: BM035367.D

Acq: 02 Jun 2022 17:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

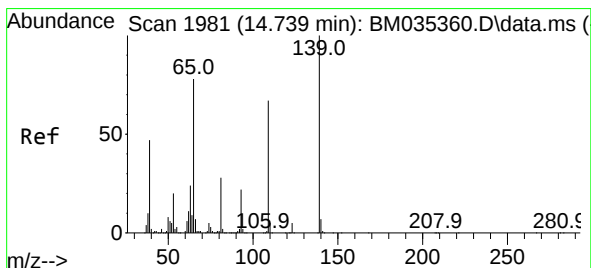
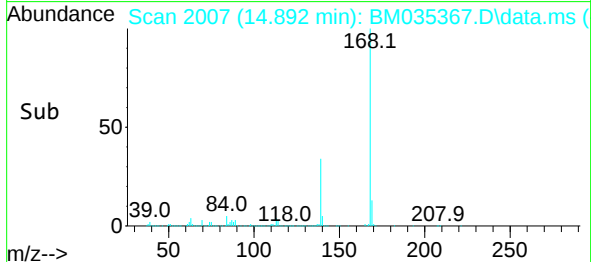
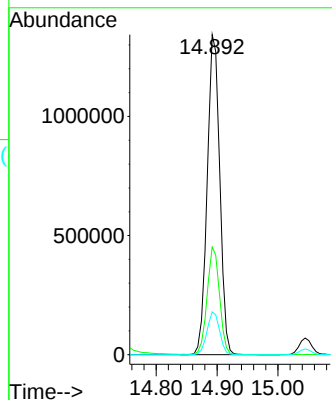
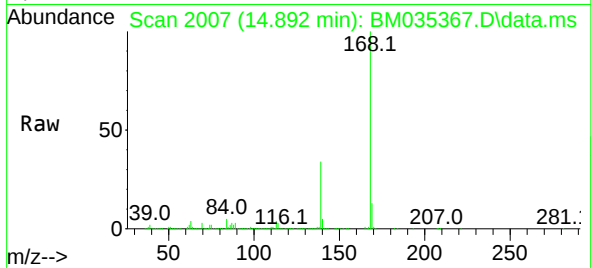
Tgt Ion:168 Resp: 1921115

Ion Ratio Lower Upper

168 100

139 33.6 32.2 48.2

169 13.4 10.6 16.0



#56

4-Nitrophenol

Concen: 39.766 ng

RT: 14.733 min Scan# 1980

Delta R.T. -0.006 min

Lab File: BM035367.D

Acq: 02 Jun 2022 17:57

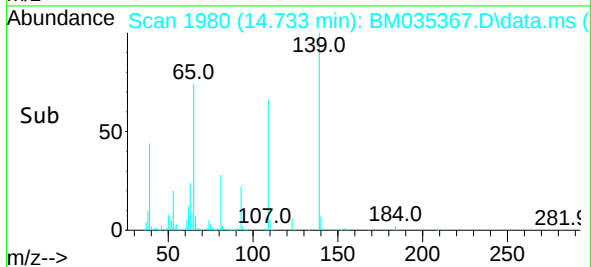
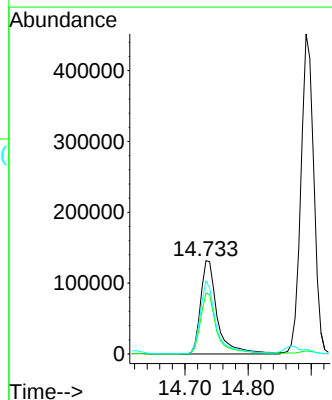
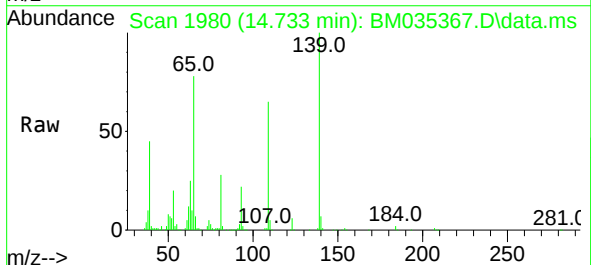
Tgt Ion:139 Resp: 243335

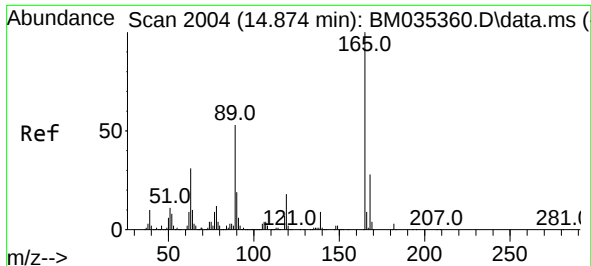
Ion Ratio Lower Upper

139 100

109 65.4 62.5 102.5

65 78.2 83.5 123.5#

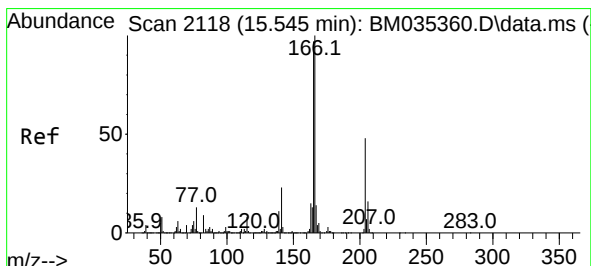
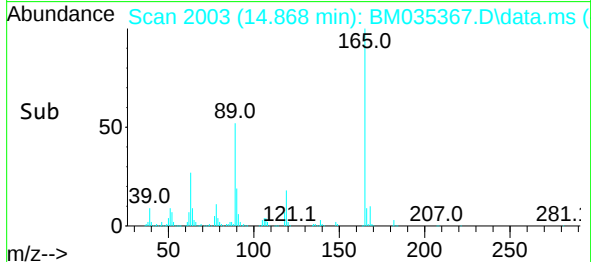
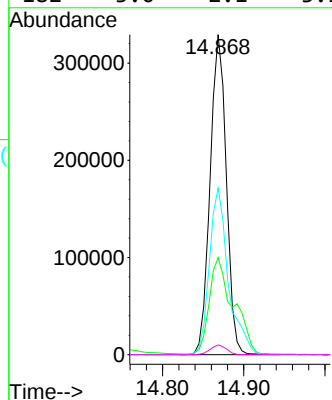
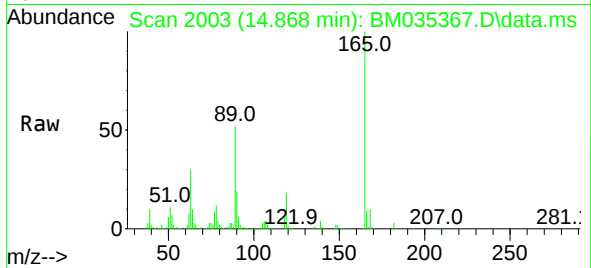




#57
2,4-Dinitrotoluene
Concen: 38.813 ng
RT: 14.868 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BM035367.D
Acq: 02 Jun 2022 17:57

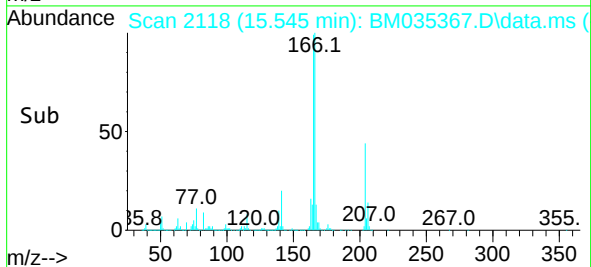
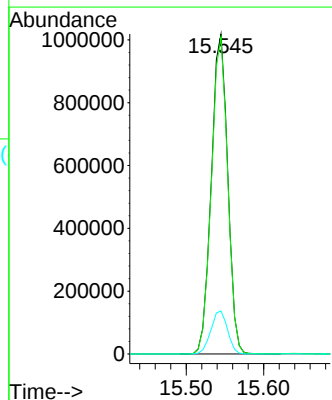
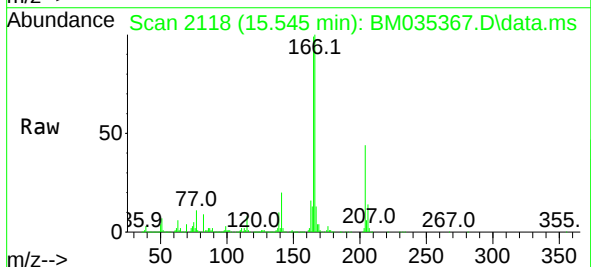
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

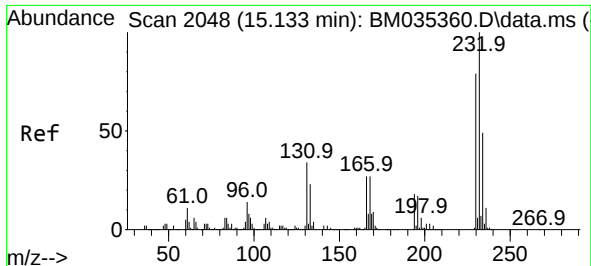
Tgt Ion:165 Resp: 456343
Ion Ratio Lower Upper
165 100
63 30.3 35.6 53.4#
89 52.1 57.3 85.9#
182 3.0 2.1 3.1



#58
Fluorene
Concen: 39.635 ng
RT: 15.545 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BM035367.D
Acq: 02 Jun 2022 17:57

Tgt Ion:166 Resp: 1492900
Ion Ratio Lower Upper
166 100
165 99.0 79.4 119.2
167 13.5 10.6 16.0

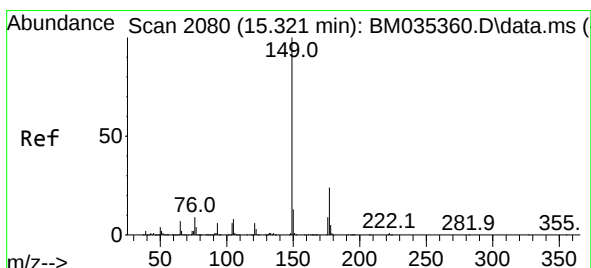
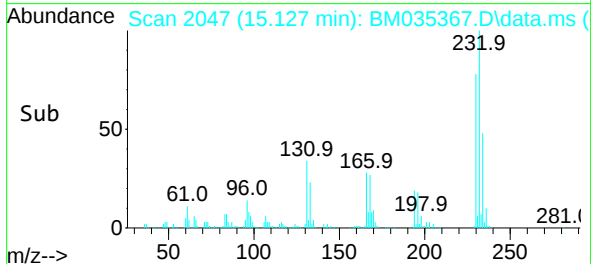
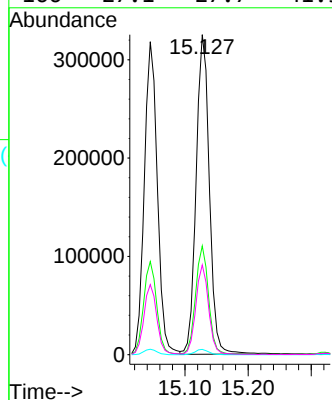
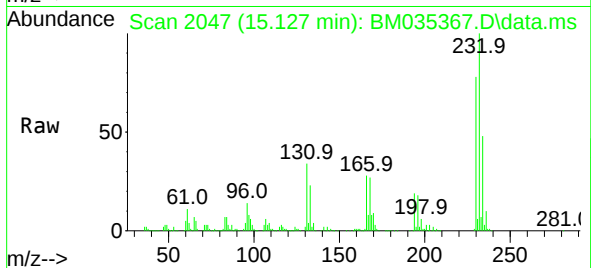




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.651 ng
RT: 15.127 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BM035367.D
Acq: 02 Jun 2022 17:57

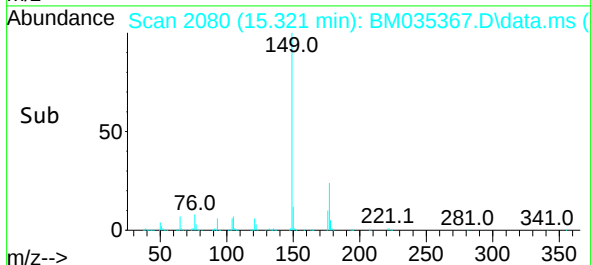
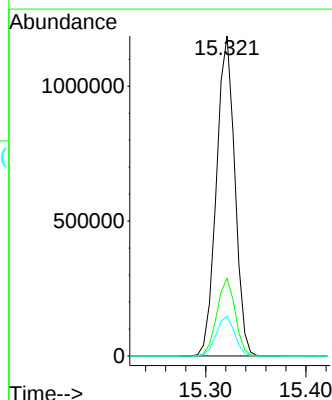
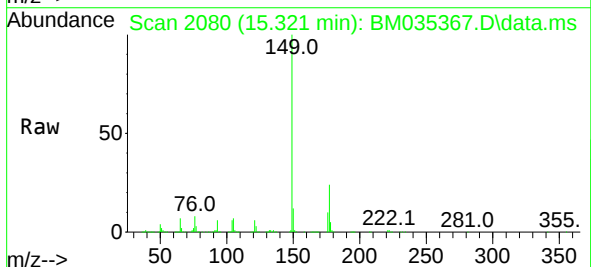
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

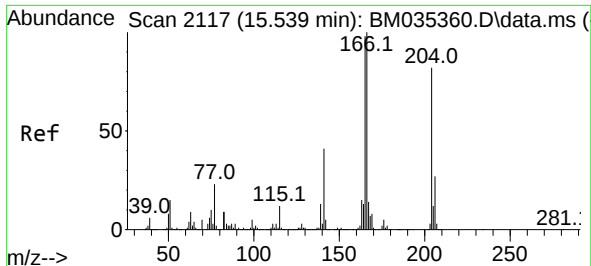
Tgt Ion:232 Resp: 474601
Ion Ratio Lower Upper
232 100
131 32.6 41.0 61.6#
130 1.7 2.3 3.5#
166 27.1 27.7 41.5#



#60
Diethylphthalate
Concen: 37.926 ng
RT: 15.321 min Scan# 2080
Delta R.T. -0.000 min
Lab File: BM035367.D
Acq: 02 Jun 2022 17:57

Tgt Ion:149 Resp: 1509072
Ion Ratio Lower Upper
149 100
177 24.3 16.9 25.3
150 12.5 10.1 15.1

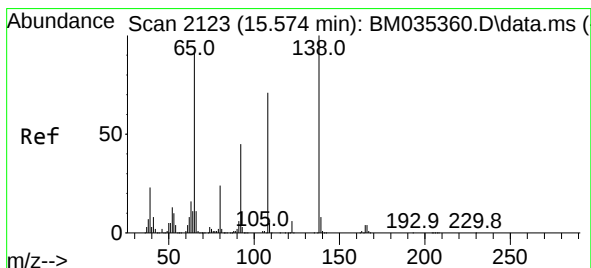
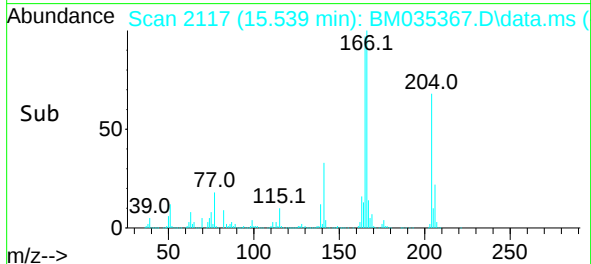
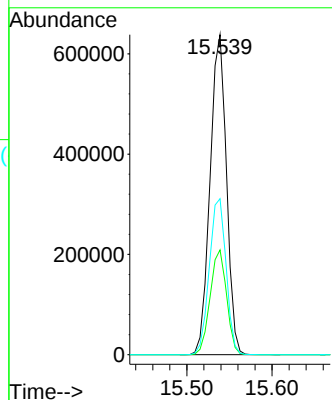
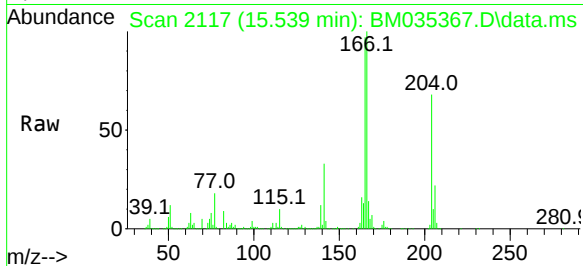




#61
4-Chlorophenyl-phenylether
Concen: 39.493 ng
RT: 15.539 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BM035367.D
Acq: 02 Jun 2022 17:57

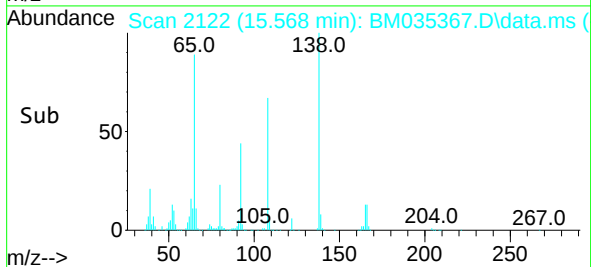
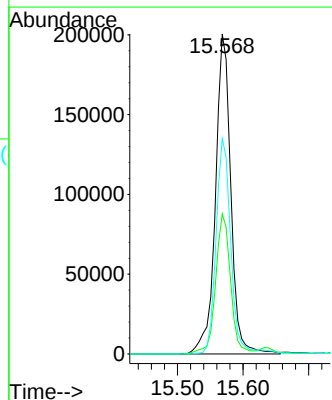
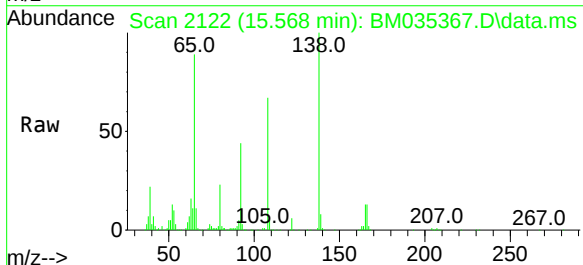
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

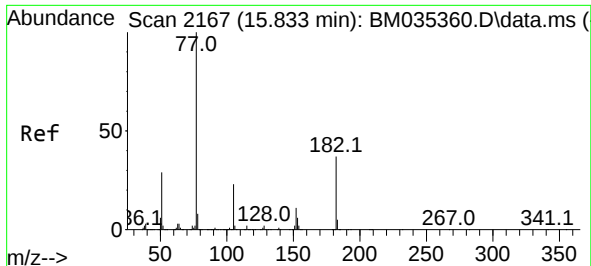
Tgt Ion:204 Resp: 853180
Ion Ratio Lower Upper
204 100
206 32.8 26.3 39.5
141 48.8 51.2 76.8#



#62
4-Nitroaniline
Concen: 38.399 ng
RT: 15.568 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BM035367.D
Acq: 02 Jun 2022 17:57

Tgt Ion:138 Resp: 326661
Ion Ratio Lower Upper
138 100
92 43.8 30.8 70.8
108 67.4 65.7 105.7

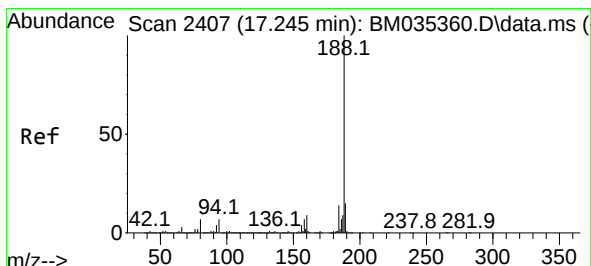
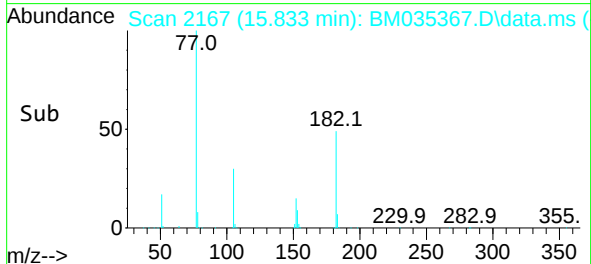
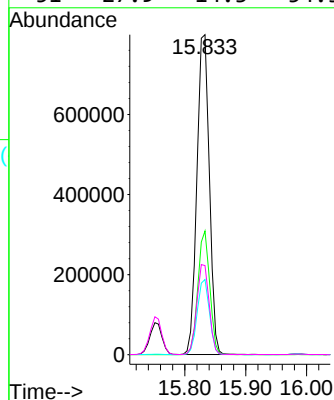
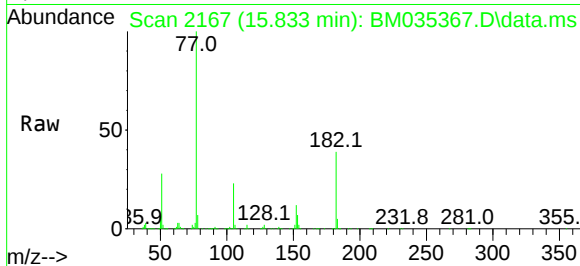




#63
Azobenzene
Concen: 40.063 ng
RT: 15.833 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BM035367.D
Acq: 02 Jun 2022 17:57

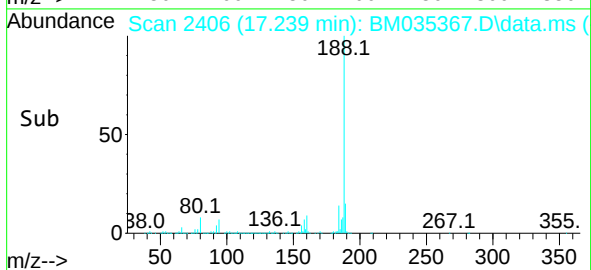
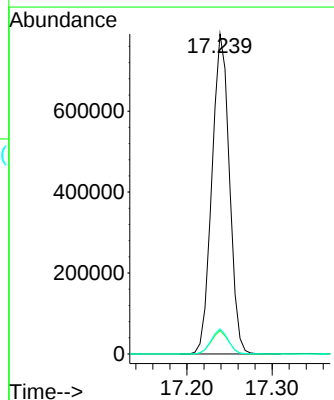
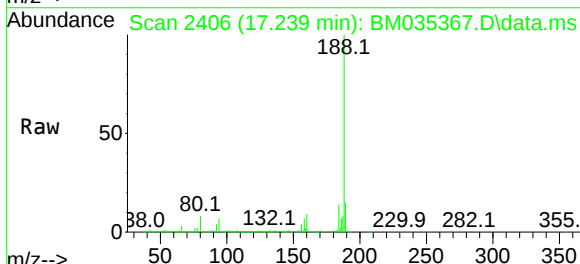
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

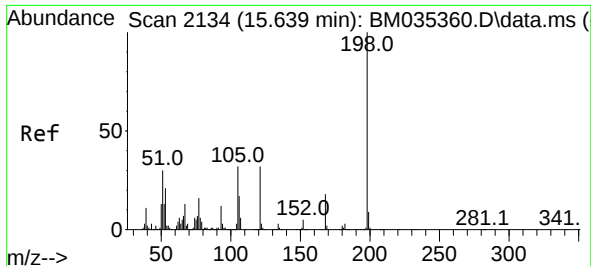
Tgt Ion: 77 Resp: 1131861
Ion Ratio Lower Upper
77 100
182 38.7 4.9 44.9
105 23.5 0.0 39.6
51 27.9 14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.239 min Scan# 2406
Delta R.T. -0.006 min
Lab File: BM035367.D
Acq: 02 Jun 2022 17:57

Tgt Ion:188 Resp: 1126105
Ion Ratio Lower Upper
188 100
94 7.4 7.0 10.4
80 7.9 7.6 11.4

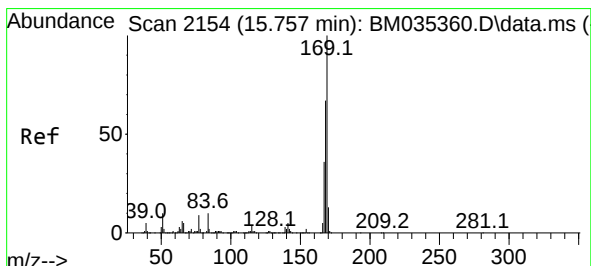
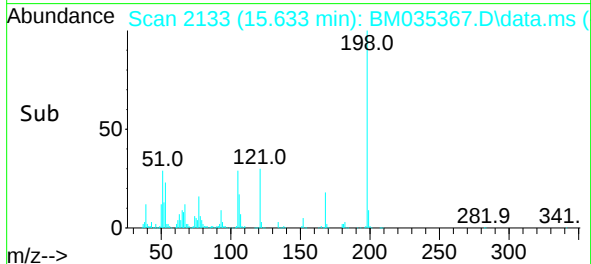
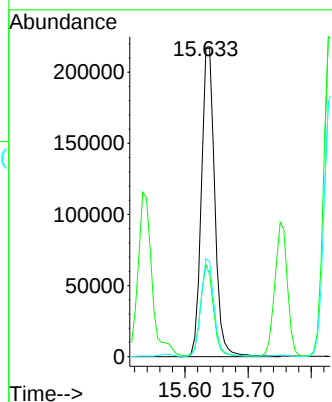
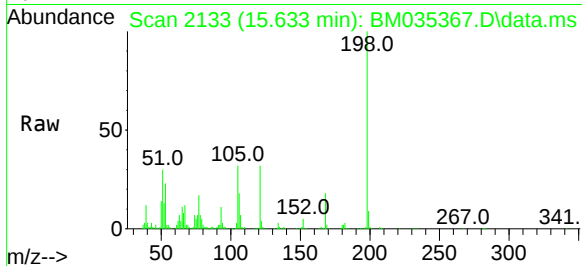




#65
4,6-Dinitro-2-methylphenol
Concen: 42.132 ng
RT: 15.633 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BM035367.D
Acq: 02 Jun 2022 17:57

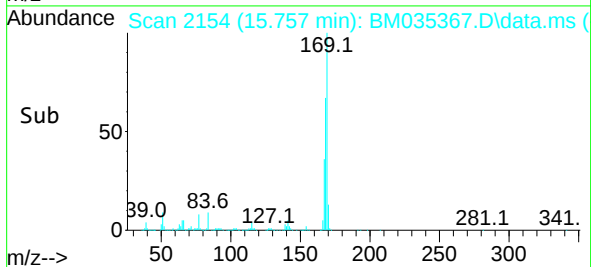
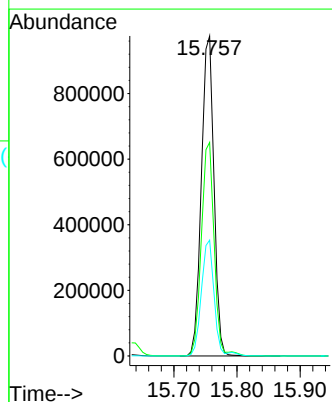
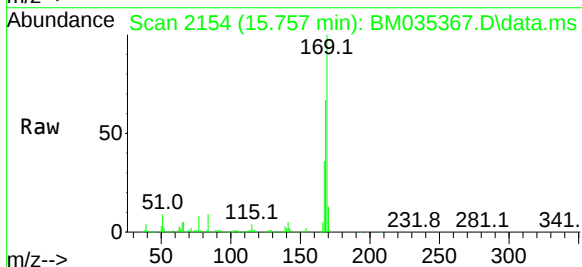
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

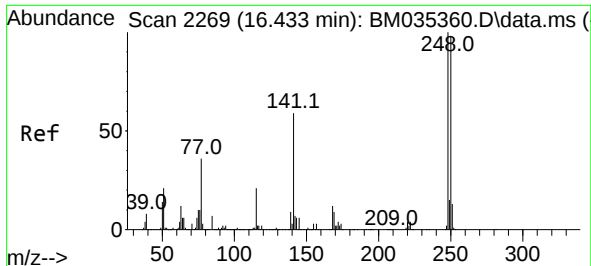
Tgt Ion:198 Resp: 318731
Ion Ratio Lower Upper
198 100
51 29.8 29.0 69.0
105 31.8 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 42.299 ng
RT: 15.757 min Scan# 2154
Delta R.T. -0.000 min
Lab File: BM035367.D
Acq: 02 Jun 2022 17:57

Tgt Ion:169 Resp: 1344183
Ion Ratio Lower Upper
169 100
168 66.8 54.3 81.5
167 36.2 29.4 44.0

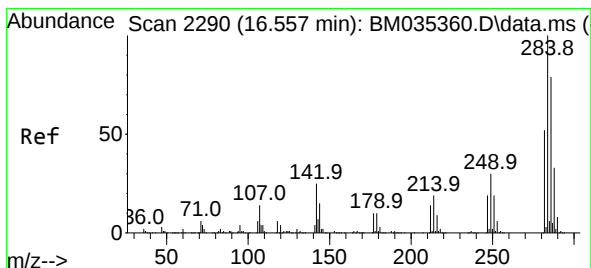
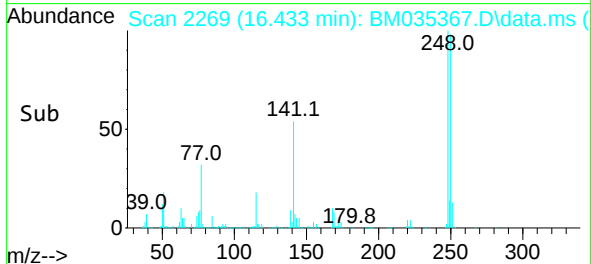
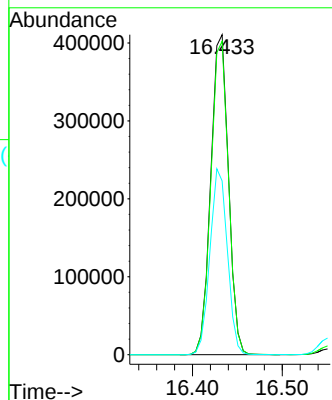
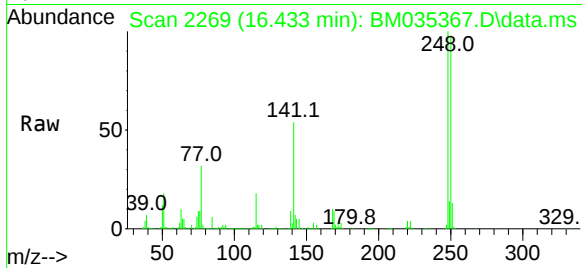




#67
4-Bromophenyl-phenylether
Concen: 41.216 ng
RT: 16.433 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035367.D
Acq: 02 Jun 2022 17:57

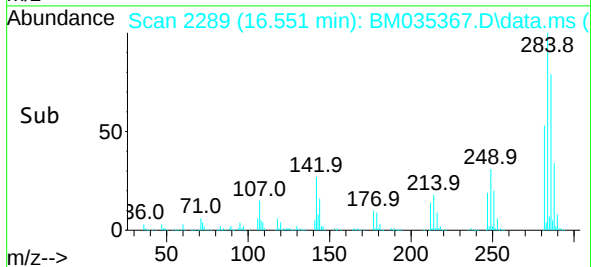
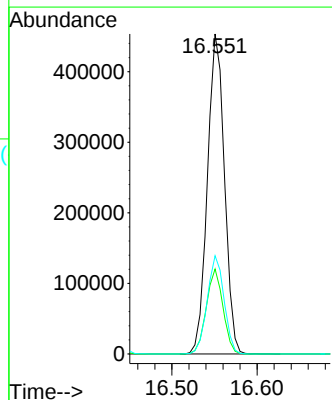
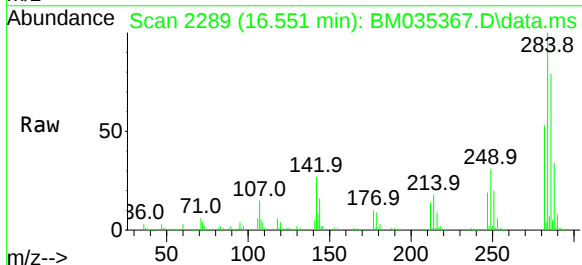
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

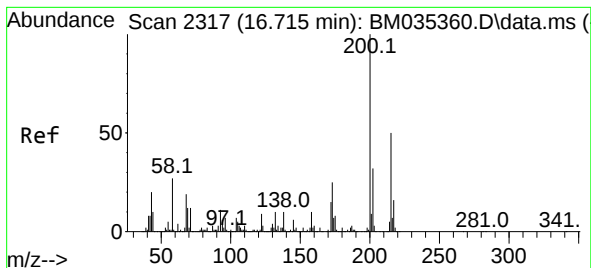
Tgt Ion:248 Resp: 562608
Ion Ratio Lower Upper
248 100
250 97.9 78.0 117.0
141 54.3 66.0 99.0#



#68
Hexachlorobenzene
Concen: 41.222 ng
RT: 16.551 min Scan# 2289
Delta R.T. -0.006 min
Lab File: BM035367.D
Acq: 02 Jun 2022 17:57

Tgt Ion:284 Resp: 629389
Ion Ratio Lower Upper
284 100
142 26.6 33.6 50.4#
249 30.7 26.2 39.2





#69

Atrazine

Concen: 39.298 ng

RT: 16.709 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM035367.D

Acq: 02 Jun 2022 17:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

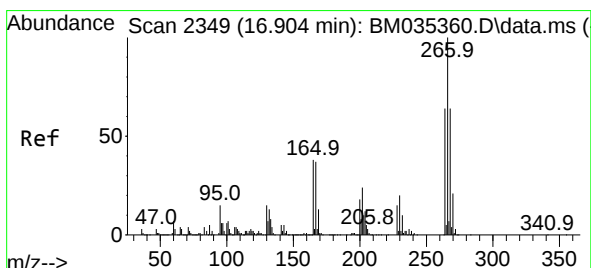
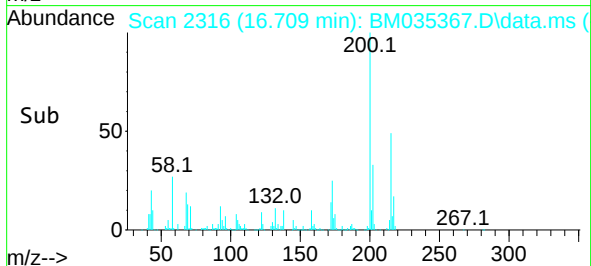
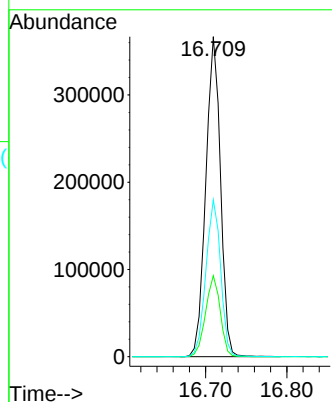
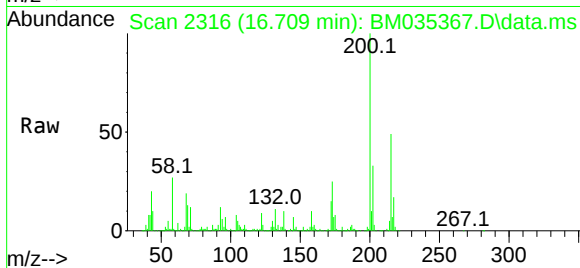
Tgt Ion:200 Resp: 459556

Ion Ratio Lower Upper

200 100

173 25.3 6.6 46.6

215 49.0 26.2 66.2



#70

Pentachlorophenol

Concen: 42.571 ng

RT: 16.898 min Scan# 2348

Delta R.T. -0.006 min

Lab File: BM035367.D

Acq: 02 Jun 2022 17:57

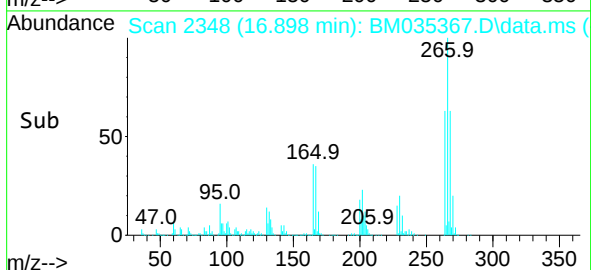
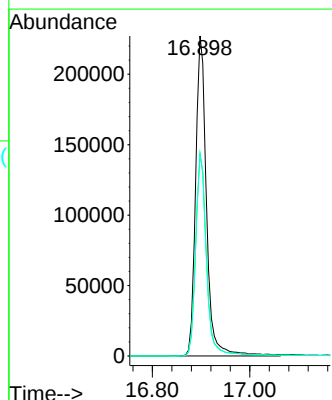
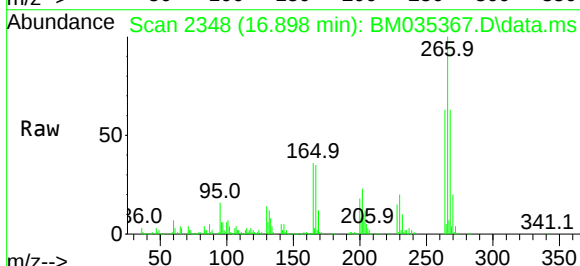
Tgt Ion:266 Resp: 355270

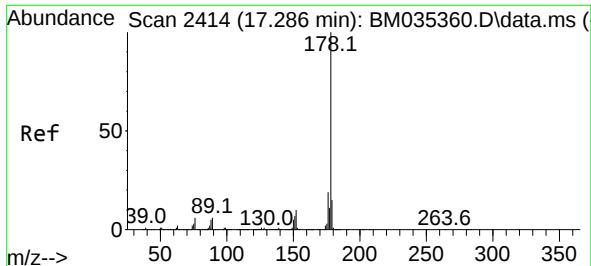
Ion Ratio Lower Upper

266 100

268 63.2 51.9 77.9

264 63.1 50.6 76.0

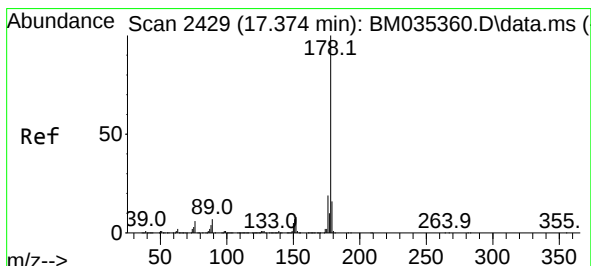
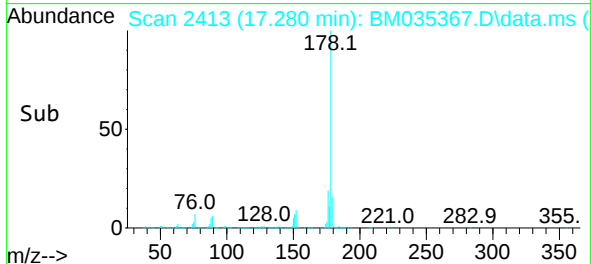
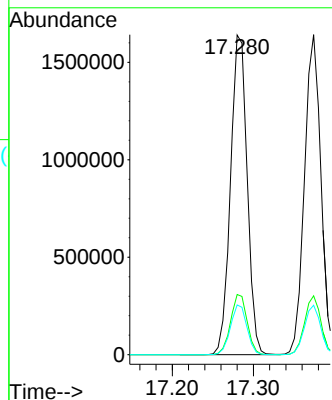
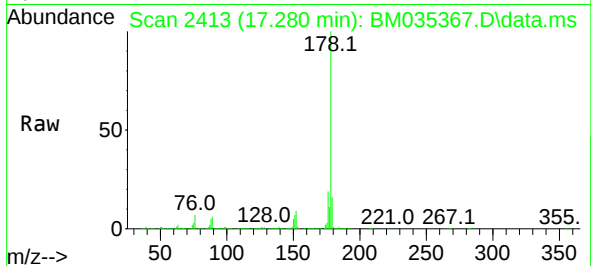




#71
Phenanthrene
Concen: 40.949 ng
RT: 17.280 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BM035367.D
Acq: 02 Jun 2022 17:57

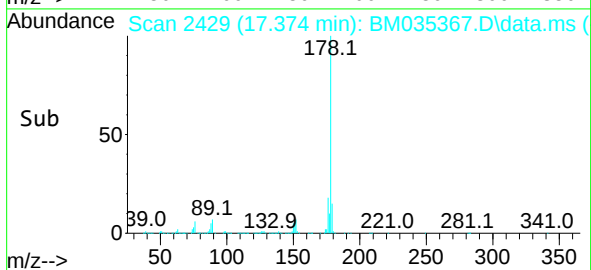
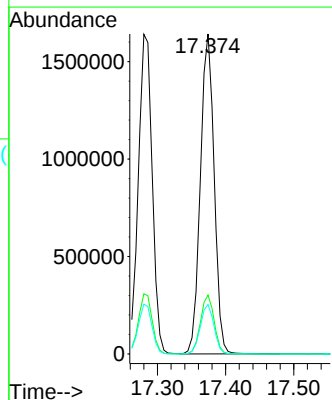
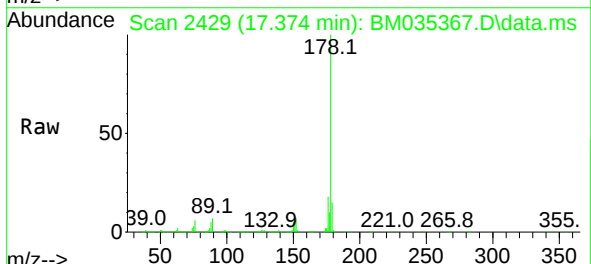
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

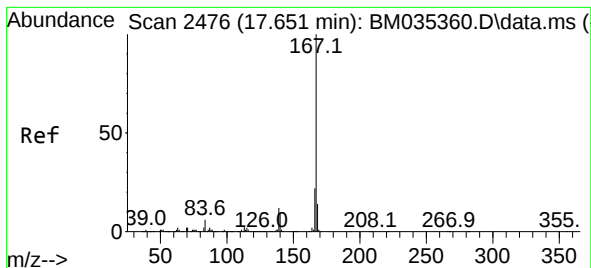
Tgt Ion:178 Resp: 2334016
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 15.5 12.4 18.6



#72
Anthracene
Concen: 40.633 ng
RT: 17.374 min Scan# 2429
Delta R.T. -0.000 min
Lab File: BM035367.D
Acq: 02 Jun 2022 17:57

Tgt Ion:178 Resp: 2307356
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.4
179 15.5 12.2 18.2





#73

Carbazole

Concen: 39.797 ng

RT: 17.645 min Scan# 24

Delta R.T. -0.006 min

Lab File: BM035367.D

Acq: 02 Jun 2022 17:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

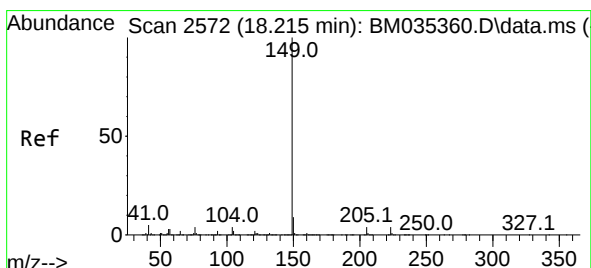
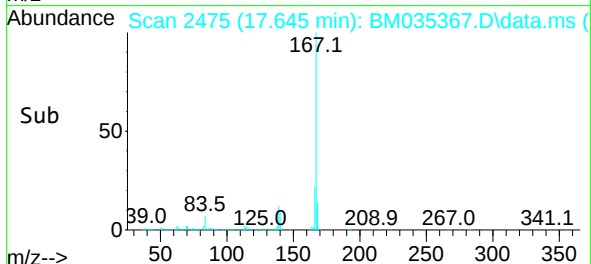
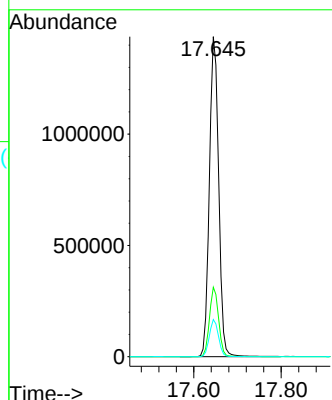
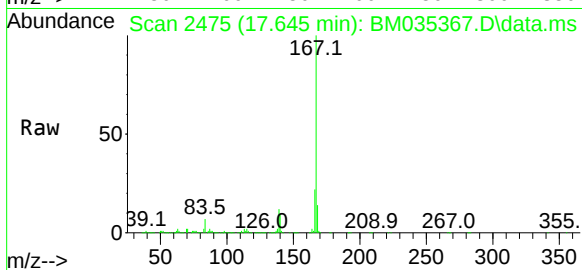
Tgt Ion:167 Resp: 2128244

Ion Ratio Lower Upper

167 100

166 21.7 17.8 26.8

139 11.6 10.9 16.3



#74

Di-n-butylphthalate

Concen: 37.741 ng

RT: 18.209 min Scan# 2571

Delta R.T. -0.006 min

Lab File: BM035367.D

Acq: 02 Jun 2022 17:57

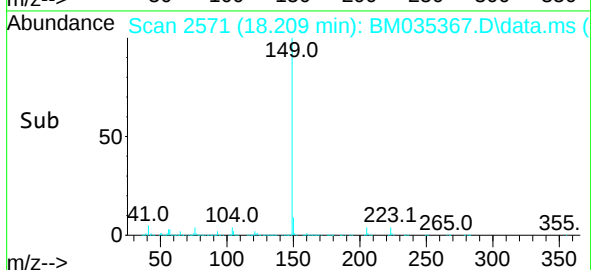
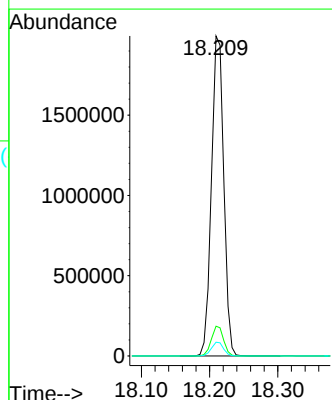
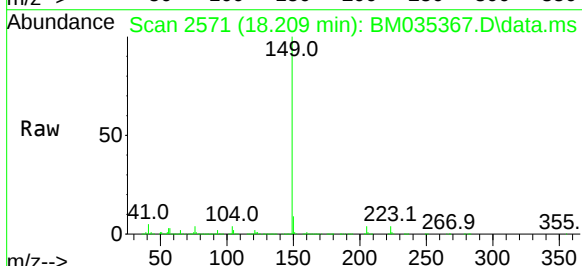
Tgt Ion:149 Resp: 2506274

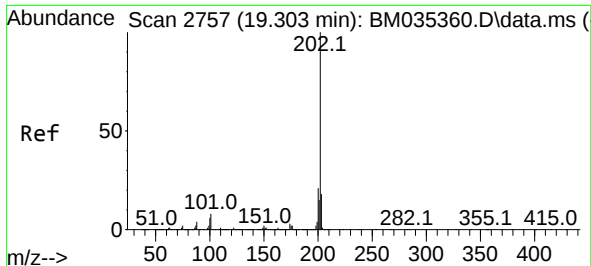
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

104 4.3 4.3 6.5

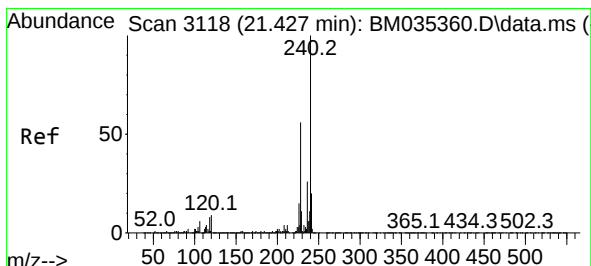
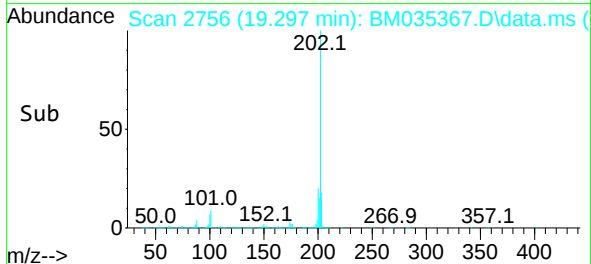
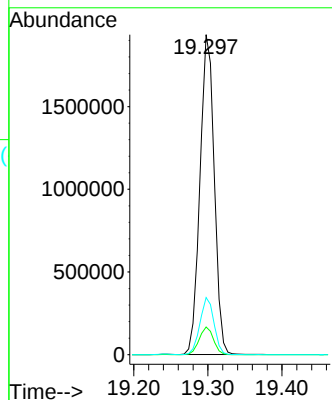
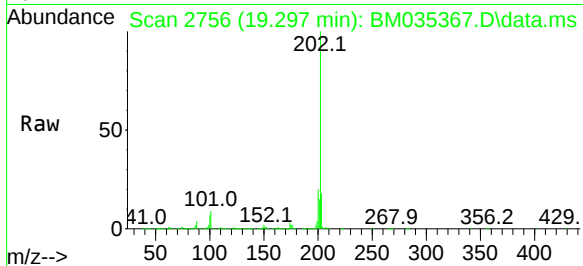




#75
Fluoranthene
Concen: 37.684 ng
RT: 19.297 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035367.D
Acq: 02 Jun 2022 17:57

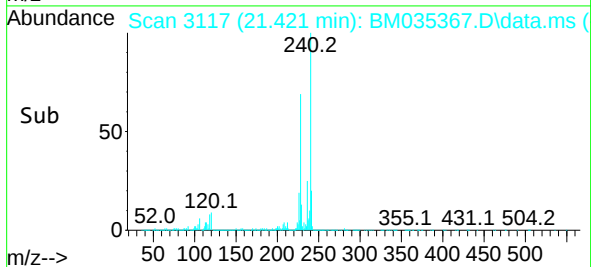
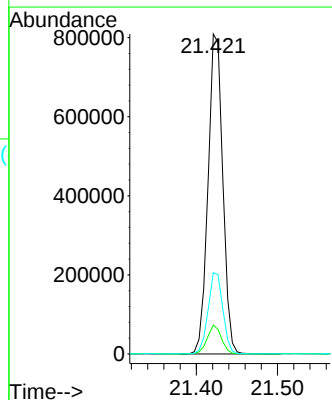
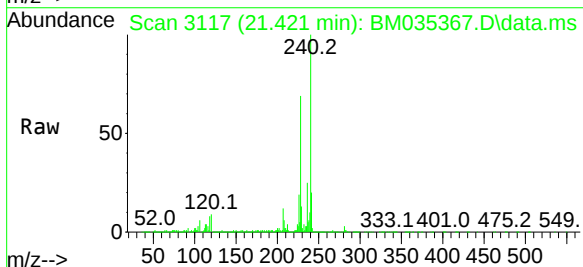
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

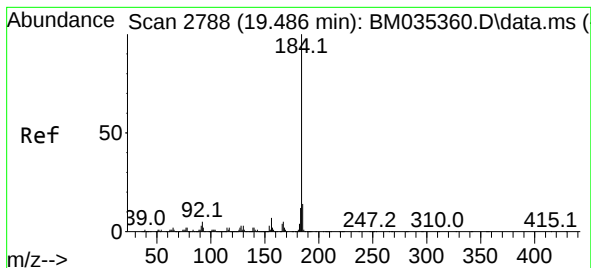
Tgt Ion:202 Resp: 2592906
Ion Ratio Lower Upper
202 100
101 8.6 0.0 30.6
203 17.8 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.421 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BM035367.D
Acq: 02 Jun 2022 17:57

Tgt Ion:240 Resp: 1018600
Ion Ratio Lower Upper
240 100
120 9.0 9.4 14.0#
236 25.4 20.6 30.8





#77

Benzidine

Concen: 41.112 ng

RT: 19.486 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM035367.D

Acq: 02 Jun 2022 17:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

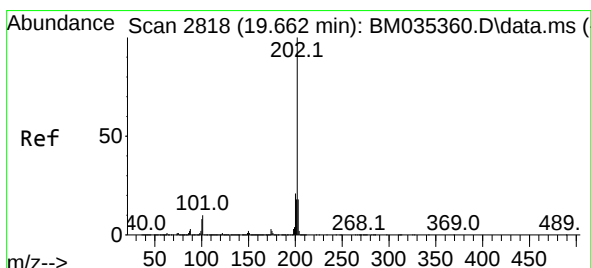
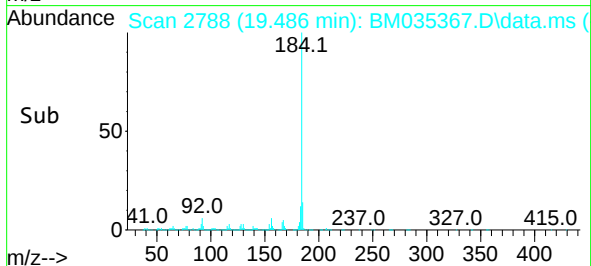
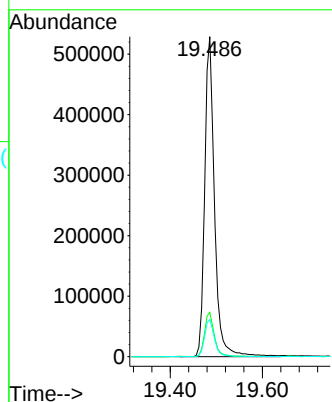
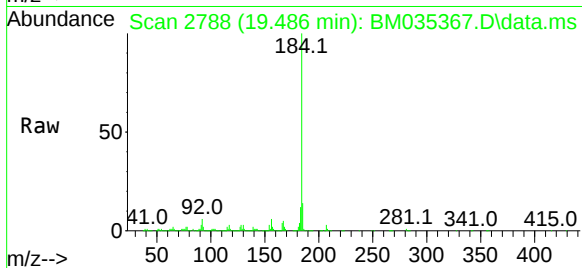
Tgt Ion:184 Resp: 788301

Ion Ratio Lower Upper

184 100

185 13.9 11.3 16.9

183 11.6 9.5 14.3



#78

Pyrene

Concen: 42.992 ng

RT: 19.662 min Scan# 2818

Delta R.T. -0.000 min

Lab File: BM035367.D

Acq: 02 Jun 2022 17:57

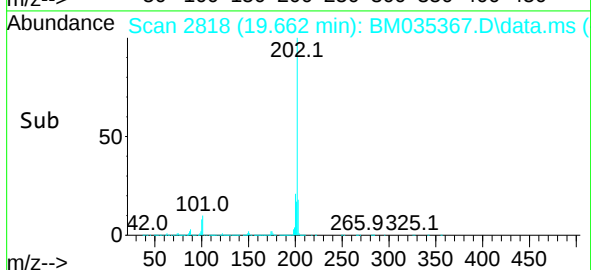
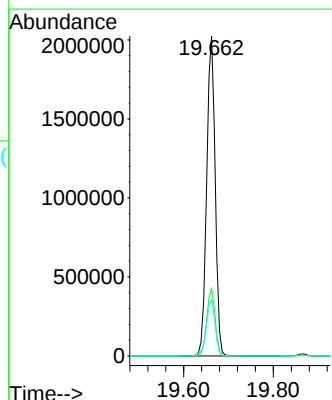
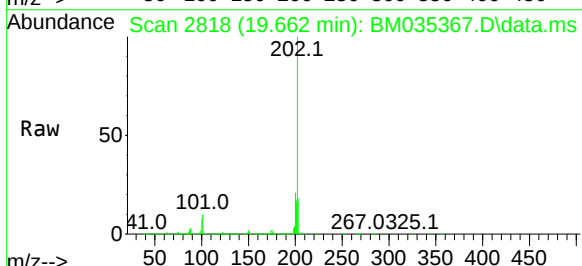
Tgt Ion:202 Resp: 2655582

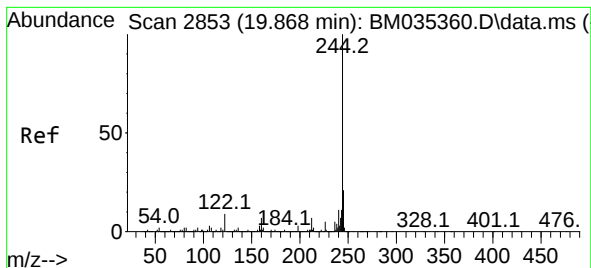
Ion Ratio Lower Upper

202 100

200 21.0 16.7 25.1

203 17.7 13.9 20.9





#79

Terphenyl-d14

Concen: 86.424 ng

RT: 19.868 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM035367.D

Acq: 02 Jun 2022 17:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

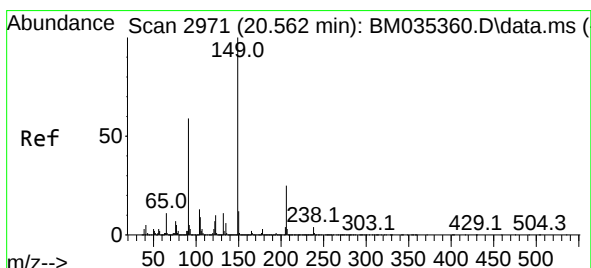
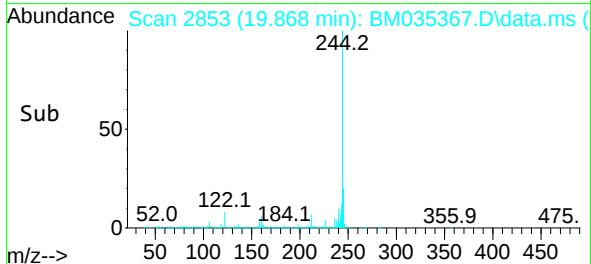
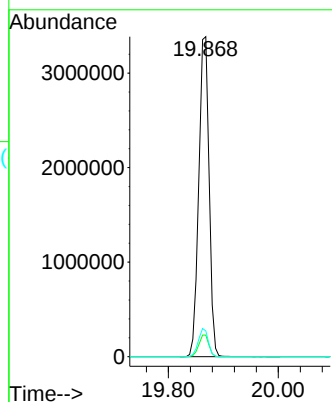
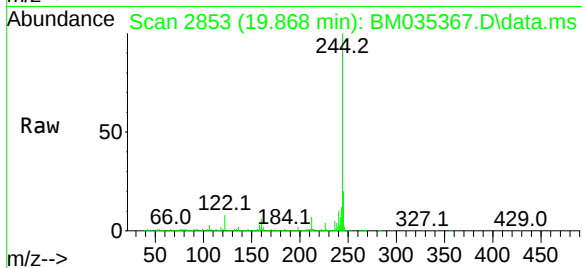
Tgt Ion:244 Resp: 4418670

Ion Ratio Lower Upper

244 100

212 6.8 6.2 9.4

122 8.0 8.3 12.5#



#80

Butylbenzylphthalate

Concen: 38.225 ng

RT: 20.562 min Scan# 2971

Delta R.T. -0.000 min

Lab File: BM035367.D

Acq: 02 Jun 2022 17:57

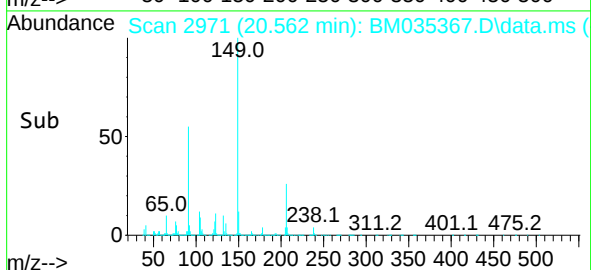
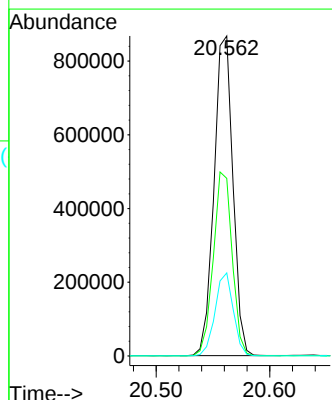
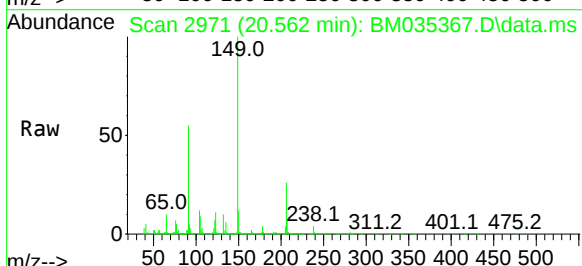
Tgt Ion:149 Resp: 1002920

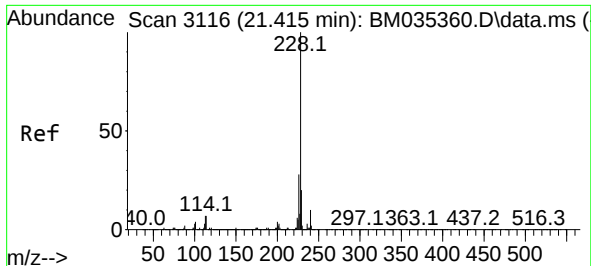
Ion Ratio Lower Upper

149 100

91 55.5 56.6 85.0#

206 25.9 15.4 23.0#

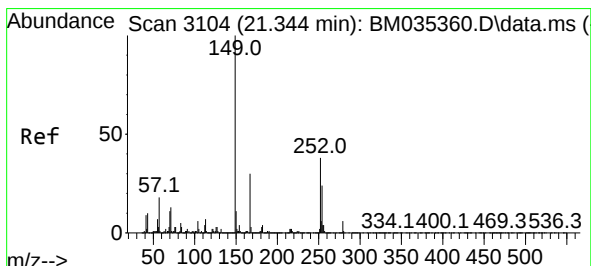
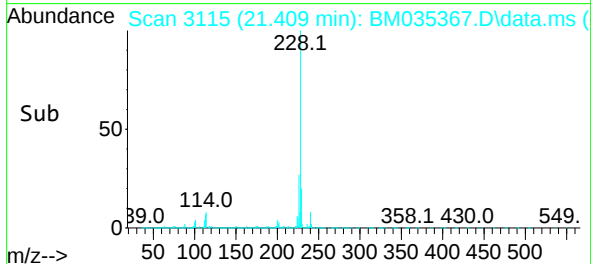
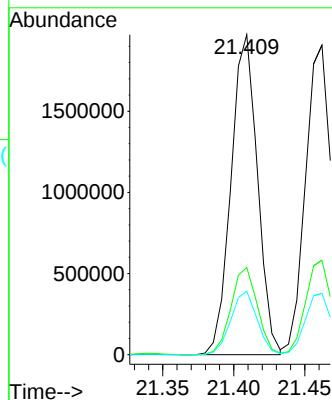
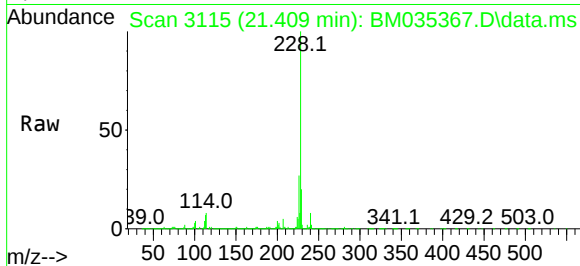




#81
Benzo(a)anthracene
Concen: 40.795 ng
RT: 21.409 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM035367.D
Acq: 02 Jun 2022 17:57

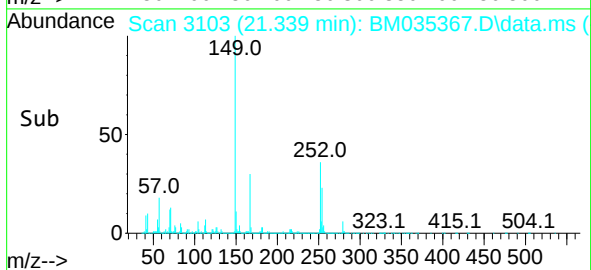
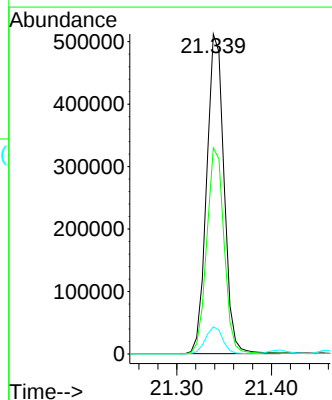
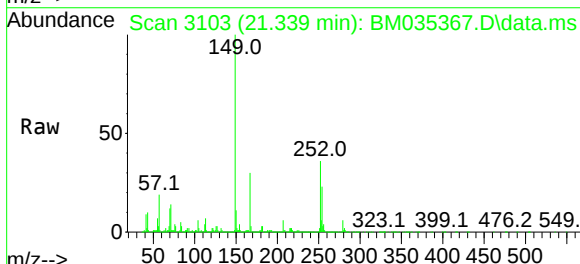
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

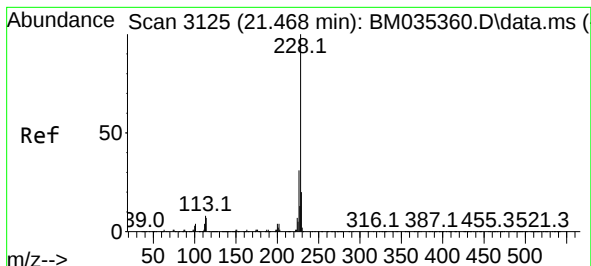
Tgt Ion:228 Resp: 2551280
Ion Ratio Lower Upper
228 100
226 27.3 22.3 33.5
229 19.9 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 39.649 ng
RT: 21.339 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BM035367.D
Acq: 02 Jun 2022 17:57

Tgt Ion:252 Resp: 652060
Ion Ratio Lower Upper
252 100
254 64.4 51.7 77.5
126 8.5 9.4 14.0#





#83

Chrysene

Concen: 40.673 ng

RT: 21.462 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM035367.D

Acq: 02 Jun 2022 17:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

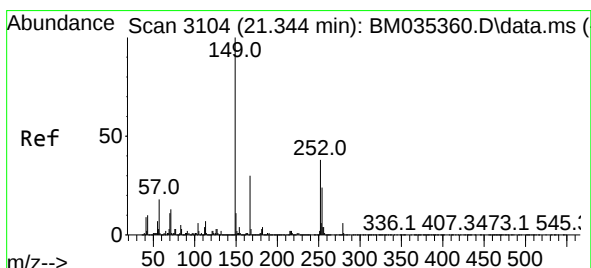
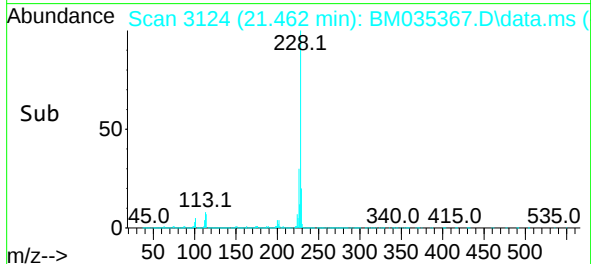
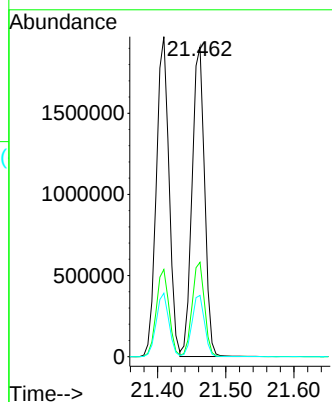
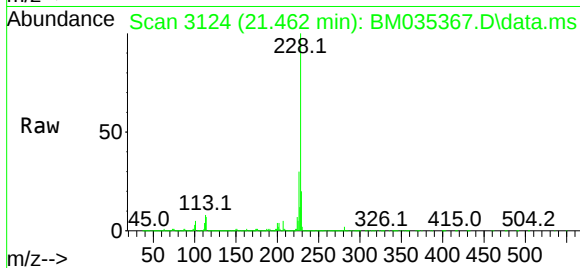
Tgt Ion:228 Resp: 2428749

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

229 19.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.279 ng

RT: 21.339 min Scan# 3103

Delta R.T. -0.006 min

Lab File: BM035367.D

Acq: 02 Jun 2022 17:57

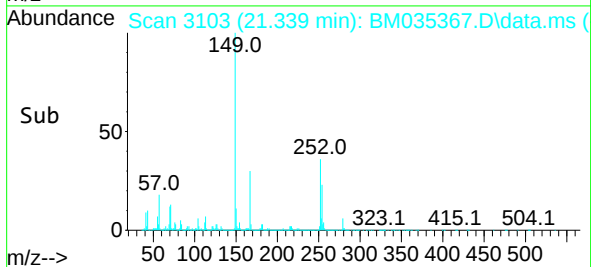
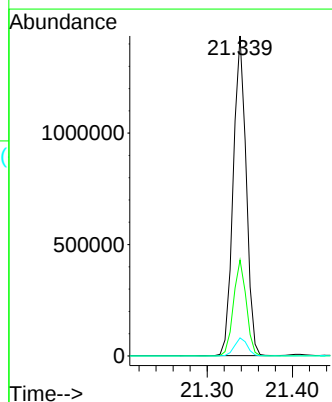
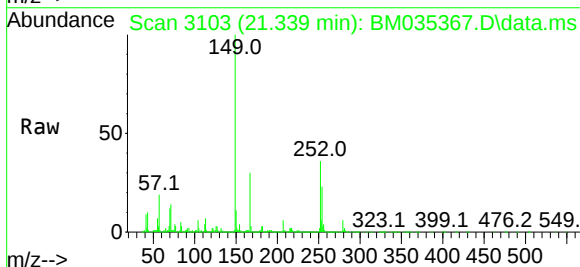
Tgt Ion:149 Resp: 1512754

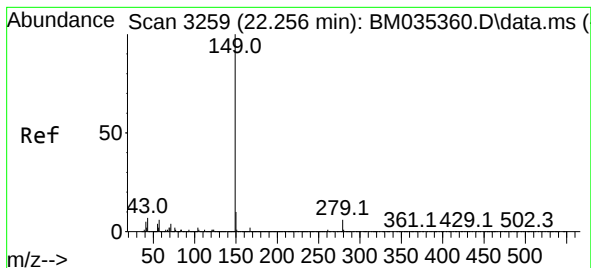
Ion Ratio Lower Upper

149 100

167 30.0 21.1 31.7

279 5.6 2.8 4.2#





#85

Di-n-octyl phthalate

Concen: 38.343 ng

RT: 22.250 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM035367.D

Acq: 02 Jun 2022 17:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

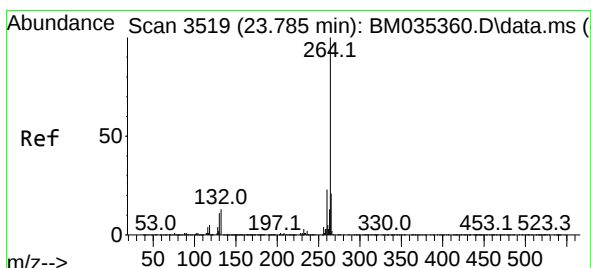
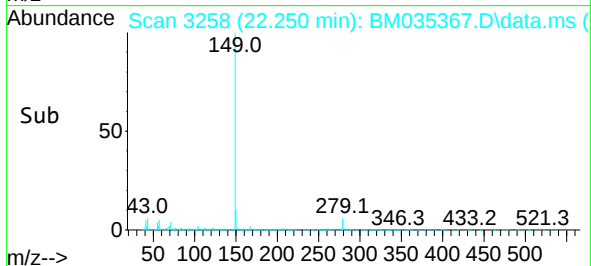
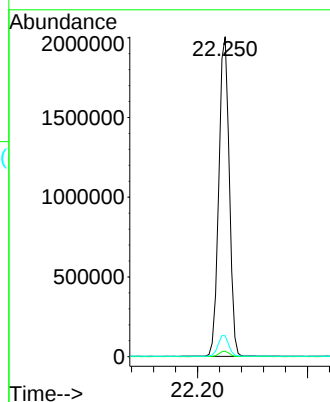
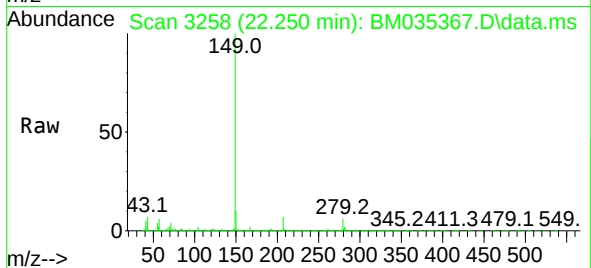
Tgt Ion:149 Resp: 2648549

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 6.6 8.6 12.8#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.780 min Scan# 3518

Delta R.T. -0.006 min

Lab File: BM035367.D

Acq: 02 Jun 2022 17:57

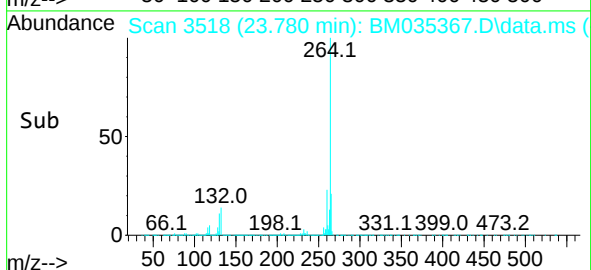
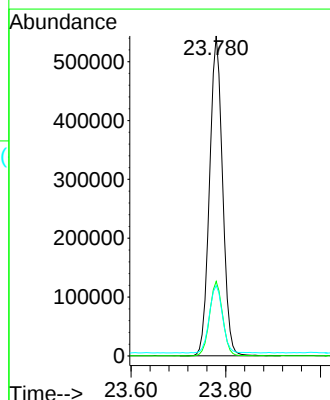
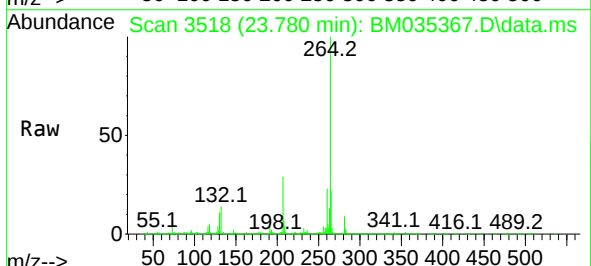
Tgt Ion:264 Resp: 1035496

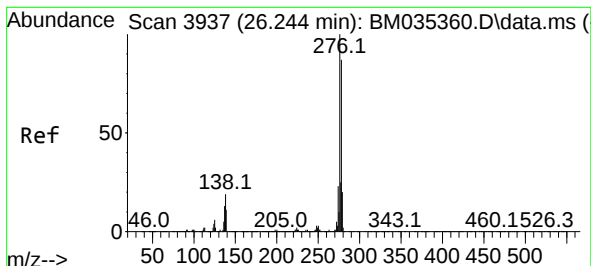
Ion Ratio Lower Upper

264 100

260 23.3 18.9 28.3

265 22.0 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.014 ng

RT: 26.226 min Scan# 3934

Delta R.T. -0.018 min

Lab File: BM035367.D

Acq: 02 Jun 2022 17:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

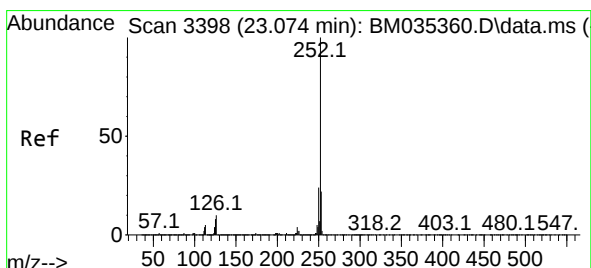
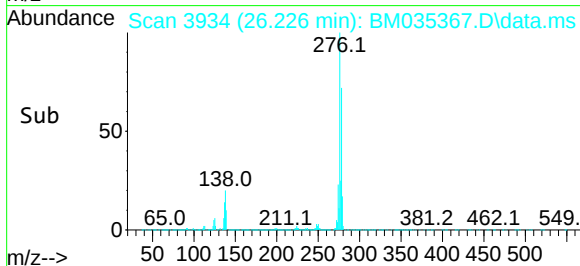
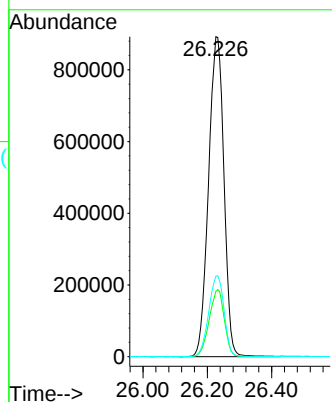
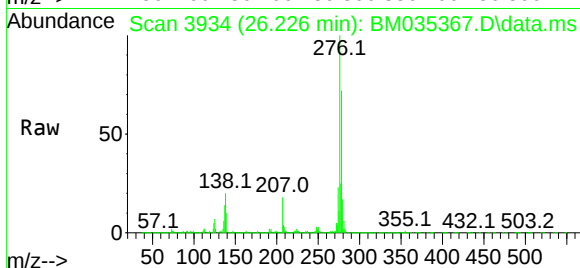
Tgt Ion:276 Resp: 2954726

Ion Ratio Lower Upper

276 100

138 20.5 20.2 30.4

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 41.920 ng

RT: 23.068 min Scan# 3397

Delta R.T. -0.006 min

Lab File: BM035367.D

Acq: 02 Jun 2022 17:57

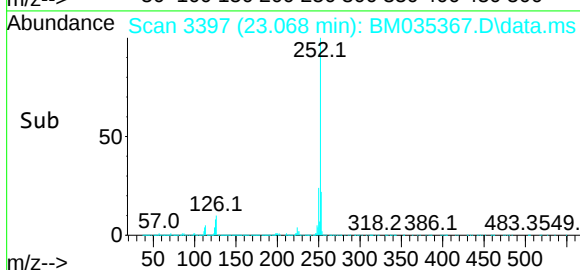
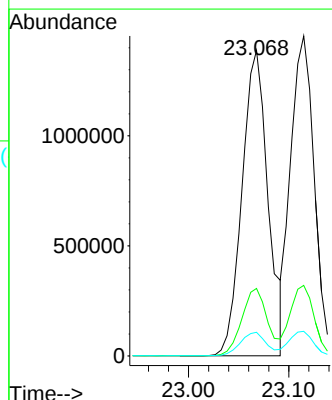
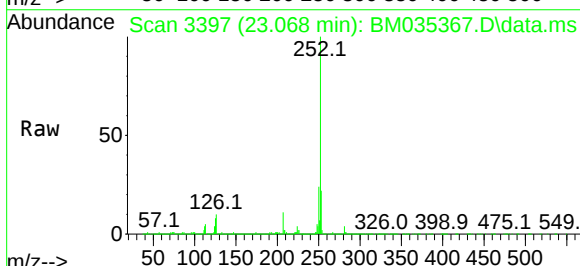
Tgt Ion:252 Resp: 2500185

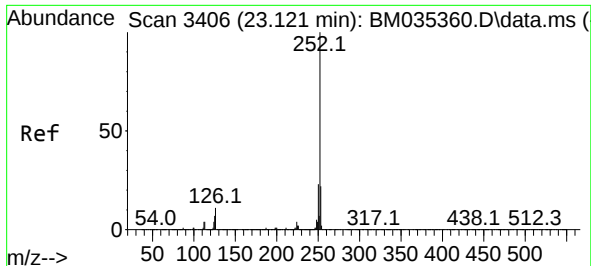
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 7.8 7.6 11.4

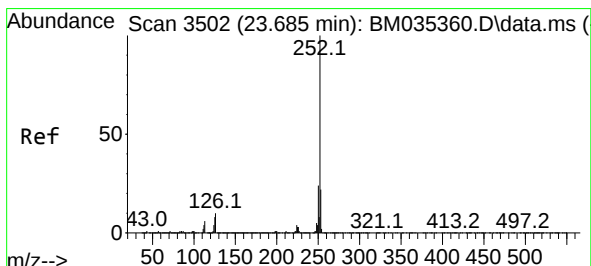
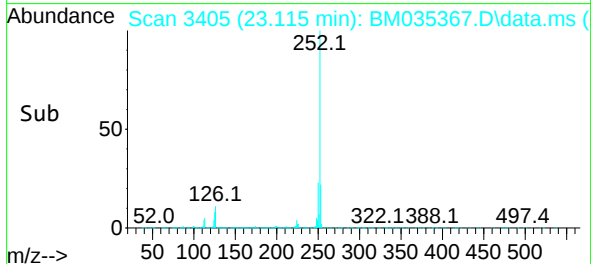
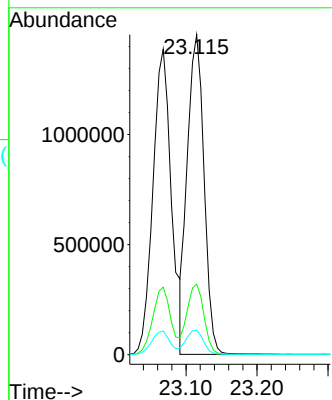
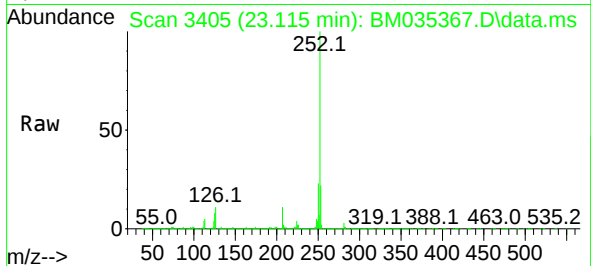




#89
Benzo(k)fluoranthene
Concen: 38.878 ng
RT: 23.115 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM035367.D
Acq: 02 Jun 2022 17:57

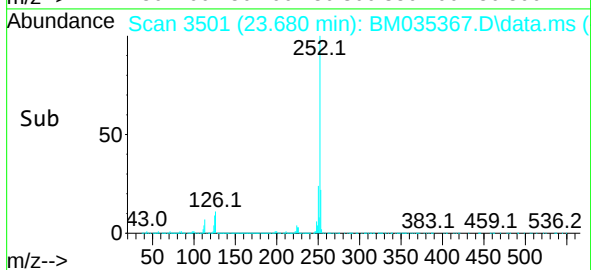
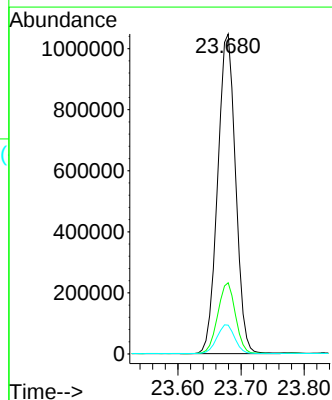
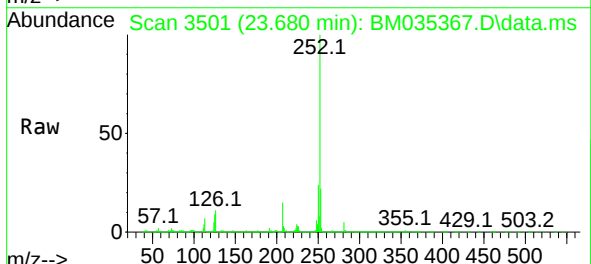
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

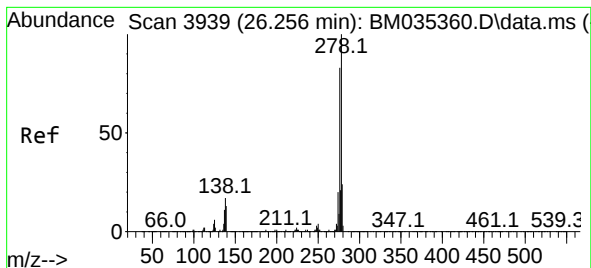
Tgt Ion:252 Resp: 2372776
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 7.7 7.6 11.4



#90
Benzo(a)pyrene
Concen: 40.580 ng
RT: 23.680 min Scan# 3501
Delta R.T. -0.006 min
Lab File: BM035367.D
Acq: 02 Jun 2022 17:57

Tgt Ion:252 Resp: 2060651
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 9.0 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 42.973 ng

RT: 26.244 min Scan# 3939

Delta R.T. -0.012 min

Lab File: BM035367.D

Acq: 02 Jun 2022 17:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

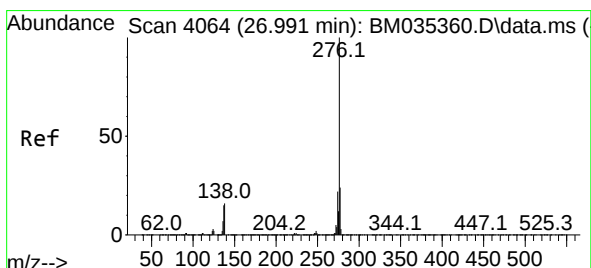
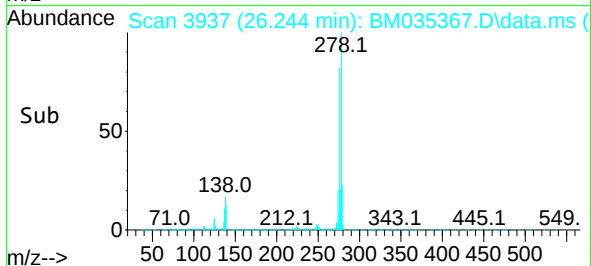
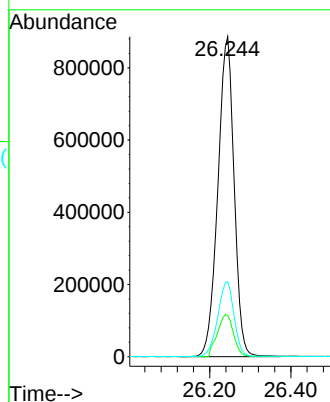
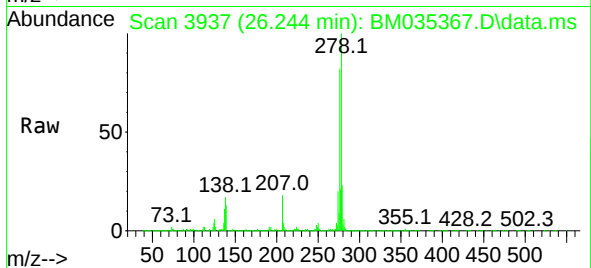
Tgt Ion:278 Resp: 2463829

Ion Ratio Lower Upper

278 100

139 12.9 12.9 19.3#

279 23.4 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 43.632 ng

RT: 26.979 min Scan# 4062

Delta R.T. -0.012 min

Lab File: BM035367.D

Acq: 02 Jun 2022 17:57

Tgt Ion:276 Resp: 2412926

Ion Ratio Lower Upper

276 100

277 24.2 18.7 28.1

138 17.7 17.6 26.4

