

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122021\
 Data File : BM033535.D
 Acq On : 20 Dec 2021 11:31
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 21 03:58:10 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 21 03:57:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.919	152	28102	20.000	ng	0.00
21) Naphthalene-d8	10.731	136	118321	20.000	ng	# 0.00
39) Acenaphthene-d10	14.566	164	86017	20.000	ng	0.00
64) Phenanthrene-d10	17.319	188	182479	20.000	ng	0.00
76) Chrysene-d12	21.495	240	156662	20.000	ng	0.00
86) Perylene-d12	23.901	264	141970	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.484	112	134030	82.298	ng	0.00
7) Phenol-d6	7.090	99	188861	86.413	ng	0.00
23) Nitrobenzene-d5	9.096	82	240109	87.133	ng	0.00
42) 2,4,6-Tribromophenol	16.060	330	89092	92.075	ng	0.00
45) 2-Fluorobiphenyl	13.195	172	521437	83.856	ng	0.00
79) Terphenyl-d14	19.936	244	810637	81.463	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.367	88	24073	40.223	ng	# 95
3) Pyridine	3.778	79	64596	37.234	ng	# 89
4) n-Nitrosodimethylamine	3.690	42	52282	42.368	ng	# 84
6) Aniline	7.249	93	107831	43.201	ng	99
8) 2-Chlorophenol	7.484	128	74555	42.229	ng	95
9) Benzaldehyde	7.066	77	56182	42.306	ng	96
10) Phenol	7.119	94	92343	41.822	ng	85
11) bis(2-Chloroethyl)ether	7.349	93	73357	42.165	ng	94
12) 1,3-Dichlorobenzene	7.807	146	88923	41.458	ng	96
13) 1,4-Dichlorobenzene	7.955	146	90998	41.341	ng	99
14) 1,2-Dichlorobenzene	8.272	146	88776	41.113	ng	96
15) Benzyl Alcohol	8.172	79	89007	45.184	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.454	45	128332	41.485	ng	99
17) 2-Methylphenol	8.372	107	69195	44.097	ng	# 93
18) Hexachloroethane	8.996	117	39321	42.873	ng	97
19) n-Nitroso-di-n-propyla...	8.737	70	74580	43.283	ng	91
20) 3+4-Methylphenols	8.702	107	93423	44.632	ng	96
22) Acetophenone	8.754	105	135467	42.288	ng	# 92
24) Nitrobenzene	9.137	77	113603	41.970	ng	98
25) Isophorone	9.666	82	188855	42.330	ng	97
26) 2-Nitrophenol	9.848	139	44867	47.457	ng	# 87
27) 2,4-Dimethylphenol	9.907	122	68693	44.211	ng	97
28) bis(2-Chloroethoxy)met...	10.143	93	108540	44.292	ng	99
29) 2,4-Dichlorophenol	10.384	162	80579	45.469	ng	98
30) 1,2,4-Trichlorobenzene	10.590	180	95518	42.507	ng	97
31) Naphthalene	10.784	128	265602	41.438	ng	99
32) Benzoic acid	10.066	122	55841	51.315	ng	99
33) 4-Chloroaniline	10.901	127	100836	48.628	ng	97
34) Hexachlorobutadiene	11.060	225	67458	43.057	ng	96
35) Caprolactam	11.707	113	15884	45.370	ng	96
36) 4-Chloro-3-methylphenol	12.025	107	99933	43.934	ng	98
37) 2-Methylnaphthalene	12.395	142	188712	42.562	ng	# 94
38) 1-Methylnaphthalene	12.613	142	187123	42.311	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.760	216	106358	42.923	ng	98
41) Hexachlorocyclopentadiene	12.731	237	65459	61.087	ng	97
43) 2,4,6-Trichlorophenol	13.001	196	74834	45.165	ng	98

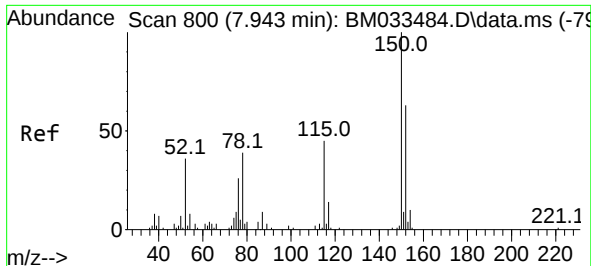
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122021\
 Data File : BM033535.D
 Acq On : 20 Dec 2021 11:31
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 21 03:58:10 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 21 03:57:10 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.078	196	78304	44.283	ng	98
46) 1,1'-Biphenyl	13.401	154	265263	41.646	ng	98
47) 2-Chloronaphthalene	13.442	162	203842	41.401	ng	98
48) 2-Nitroaniline	13.660	65	77138	45.987	ng	94
49) Acenaphthylene	14.289	152	322879	41.392	ng	98
50) Dimethylphthalate	14.036	163	273673	42.004	ng	98
51) 2,6-Dinitrotoluene	14.154	165	54499	44.259	ng	# 78
52) Acenaphthene	14.631	154	194469	41.049	ng	97
53) 3-Nitroaniline	14.489	138	54499	47.191	ng	99
54) 2,4-Dinitrophenol	14.695	184	34981	56.219	ng	# 82
55) Dibenzofuran	14.966	168	332191	41.376	ng	93
56) 4-Nitrophenol	14.801	139	41566	46.858	ng	# 71
57) 2,4-Dinitrotoluene	14.942	165	77692	46.136	ng	# 90
58) Fluorene	15.619	166	263468	40.890	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.195	232	72133	44.837	ng	95
60) Diethylphthalate	15.389	149	302092	43.117	ng	97
61) 4-Chlorophenyl-phenyle...	15.613	204	142946	42.733	ng	93
62) 4-Nitroaniline	15.654	138	54753	45.659	ng	# 69
63) Azobenzene	15.907	77	332840	42.346	ng	94
65) 4,6-Dinitro-2-methylph...	15.701	198	51515	55.512	ng	96
66) n-Nitrosodiphenylamine	15.830	169	232864	42.985	ng	99
67) 4-Bromophenyl-phenylether	16.507	248	84574	42.478	ng	# 89
68) Hexachlorobenzene	16.619	284	91472	42.786	ng	98
69) Atrazine	16.783	200	55507	48.328	ng	95
70) Pentachlorophenol	16.966	266	57445	47.867	ng	98
71) Phenanthrene	17.360	178	412296	40.596	ng	99
72) Anthracene	17.448	178	412163	41.511	ng	99
73) Carbazole	17.730	167	384140	43.821	ng	98
74) Di-n-butylphthalate	18.283	149	525265	43.102	ng	# 98
75) Fluoranthene	19.371	202	475303	40.683	ng	98
77) Benzidine	19.566	184	71860	98.102	ng	98
78) Pyrene	19.736	202	486798	39.382	ng	99
80) Butylbenzylphthalate	20.630	149	232833	42.088	ng	96
81) Benzo(a)anthracene	21.477	228	438589	41.770	ng	99
82) 3,3'-Dichlorobenzidine	21.418	252	203061	49.324	ng	98
83) Chrysene	21.530	228	419208	41.465	ng	99
84) Bis(2-ethylhexyl)phtha...	21.401	149	336983	41.560	ng	99
85) Di-n-octyl phthalate	22.330	149	541938	41.116	ng	100
87) Indeno(1,2,3-cd)pyrene	26.400	276	406825	62.154	ng	# 94
88) Benzo(b)fluoranthene	23.165	252	386816	42.490	ng	97
89) Benzo(k)fluoranthene	23.218	252	370082	40.190	ng	# 97
90) Benzo(a)pyrene	23.795	252	317958	46.672	ng	# 98
91) Dibenzo(a,h)anthracene	26.418	278	343822	70.032	ng	# 95
92) Benzo(g,h,i)perylene	27.165	276	336099	53.236	ng	97

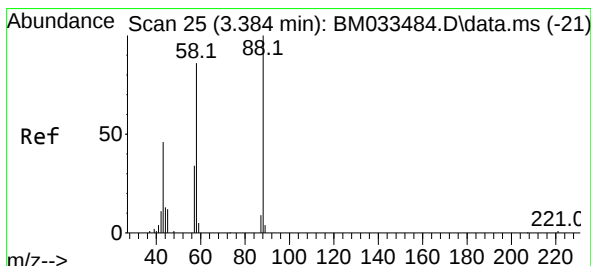
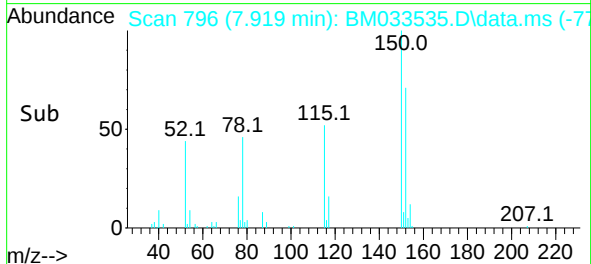
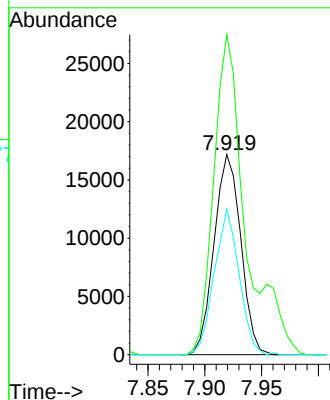
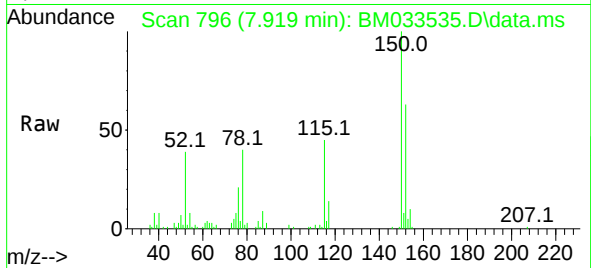
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.919 min Scan# 79
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

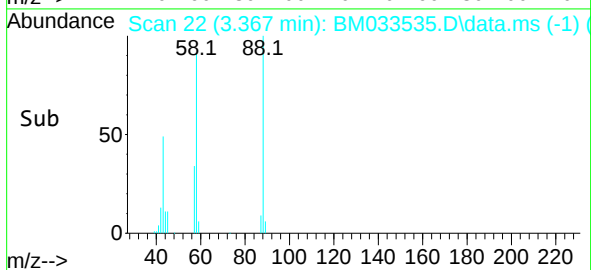
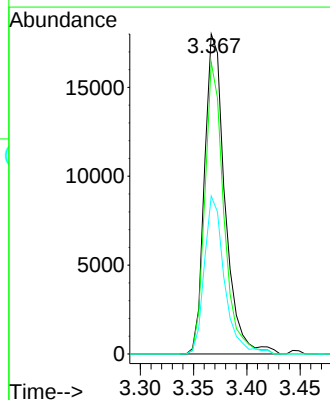
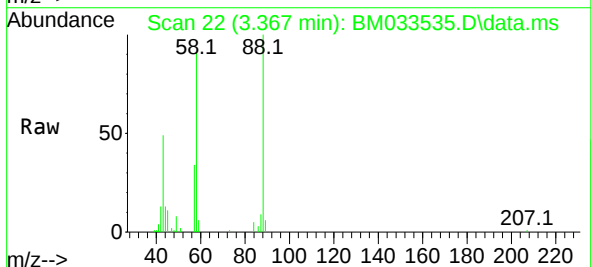
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

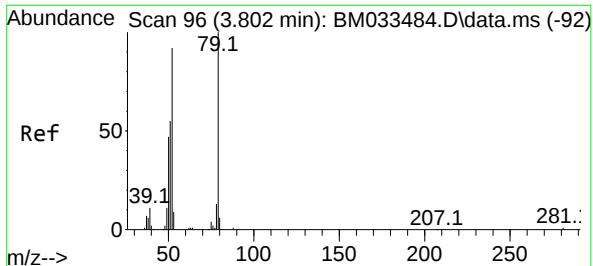
Tgt Ion:152 Resp: 28102
Ion Ratio Lower Upper
152 100
150 159.9 128.9 193.3
115 72.7 53.0 79.6



#2
1,4-Dioxane
Concen: 40.223 ng
RT: 3.367 min Scan# 22
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

Tgt Ion: 88 Resp: 24073
Ion Ratio Lower Upper
88 100
58 84.1 67.0 100.4
43 48.3 31.6 47.4#

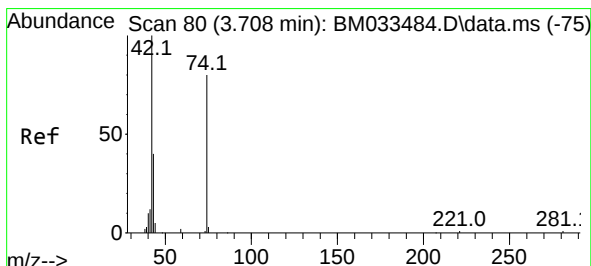
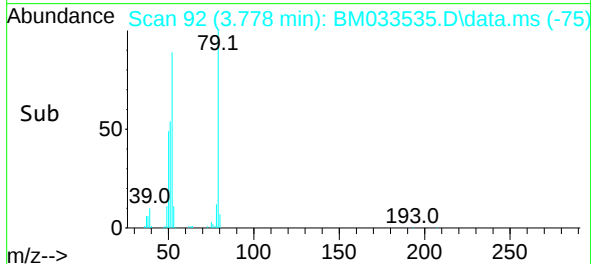
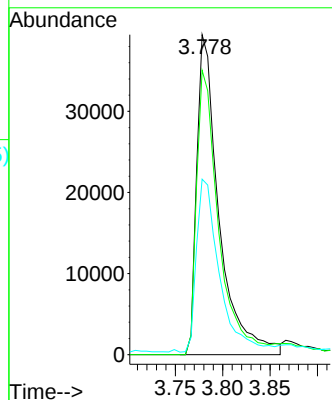
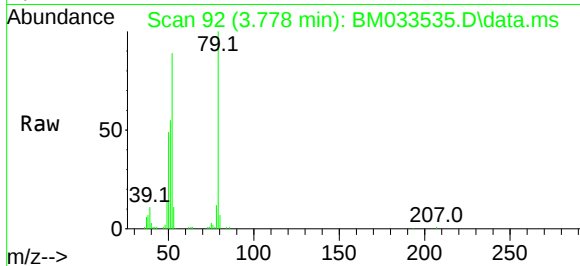




#3
Pyridine
Concen: 37.234 ng
RT: 3.778 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

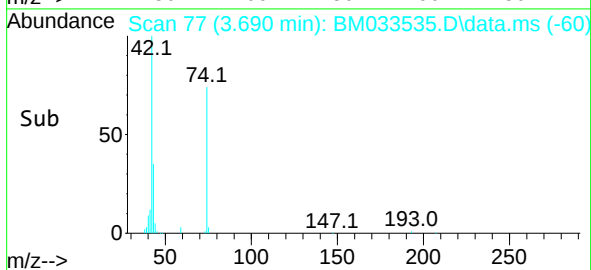
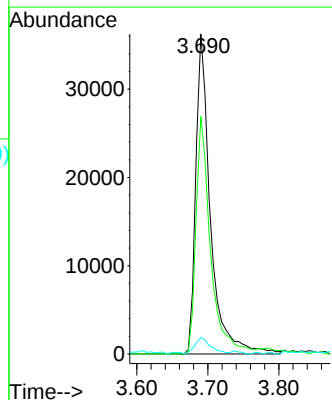
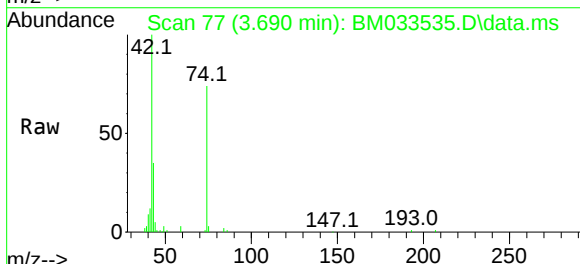
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

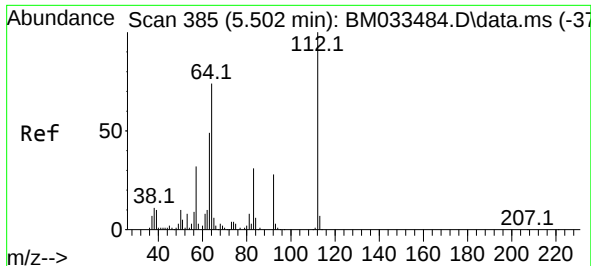
Tgt Ion: 79 Resp: 64596
Ion Ratio Lower Upper
79 100
52 88.9 65.4 98.2
51 54.9 34.8 52.2#



#4
n-Nitrosodimethylamine
Concen: 42.368 ng
RT: 3.690 min Scan# 77
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

Tgt Ion: 42 Resp: 52282
Ion Ratio Lower Upper
42 100
74 74.2 72.5 108.7
44 5.1 5.4 8.2#

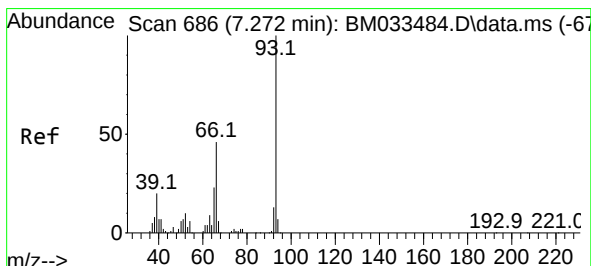
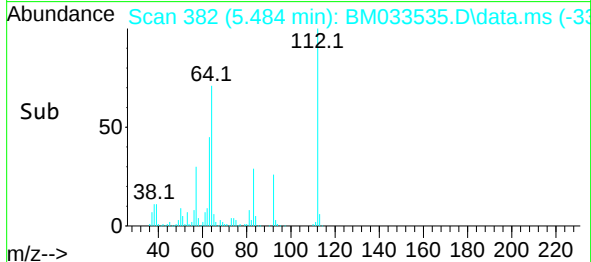
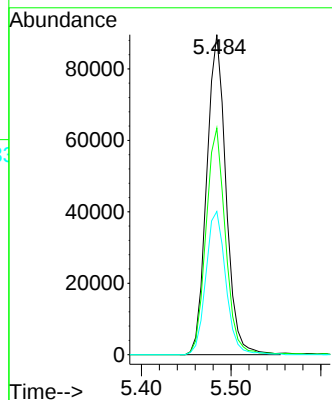
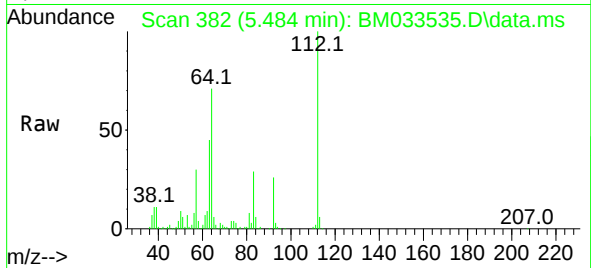




#5
2-Fluorophenol
Concen: 82.298 ng
RT: 5.484 min Scan# 385
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

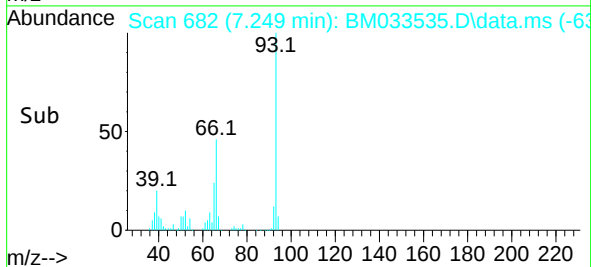
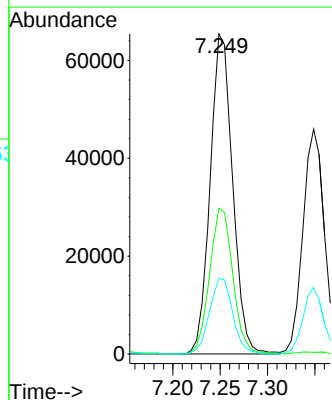
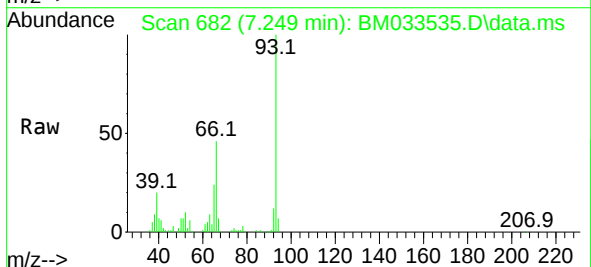
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

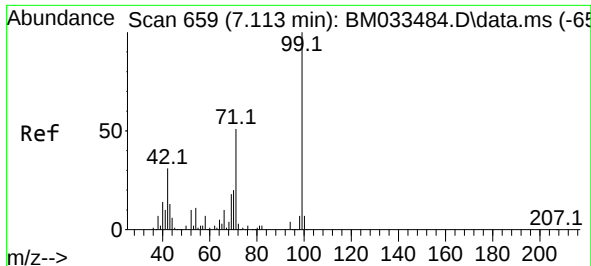
Tgt Ion:112 Resp: 134030
Ion Ratio Lower Upper
112 100
64 70.8 55.5 83.3
63 44.7 31.3 46.9



#6
Aniline
Concen: 43.201 ng
RT: 7.249 min Scan# 682
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

Tgt Ion: 93 Resp: 107831
Ion Ratio Lower Upper
93 100
66 45.6 36.0 54.0
65 23.6 18.2 27.4

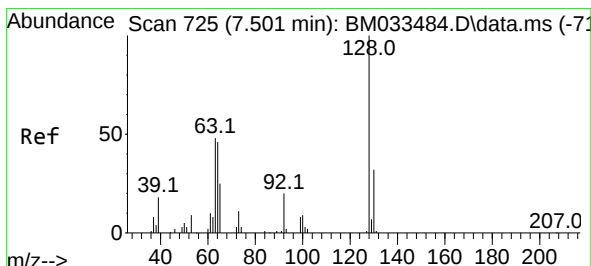
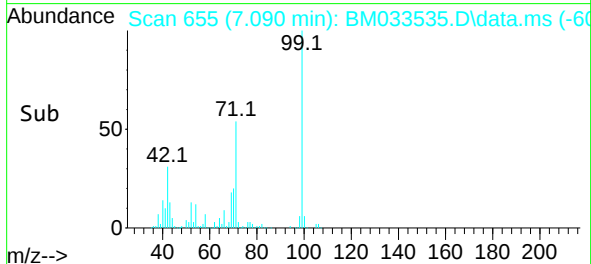
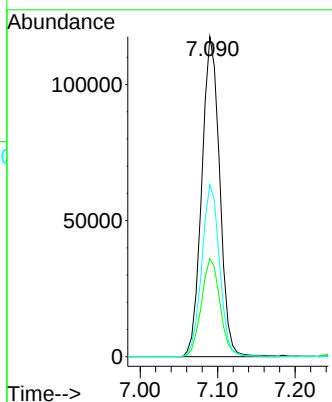
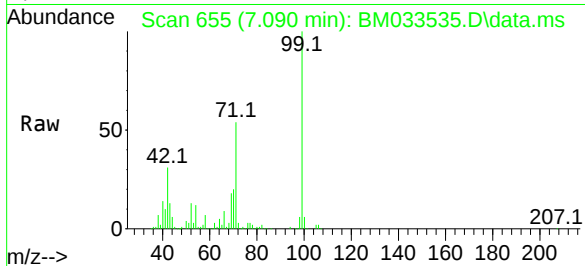




#7
Phenol-d6
Concen: 86.413 ng
RT: 7.090 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

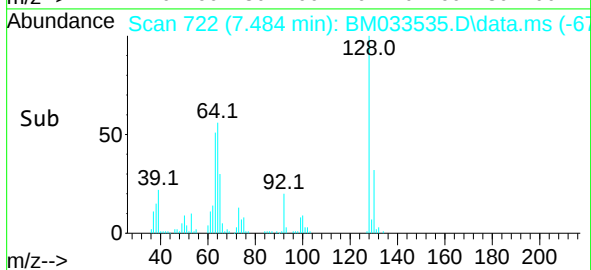
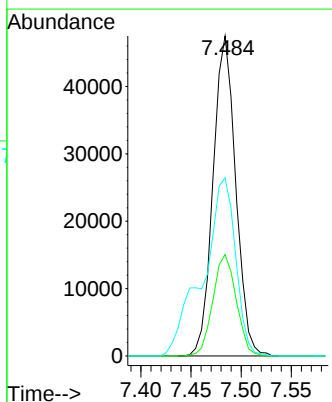
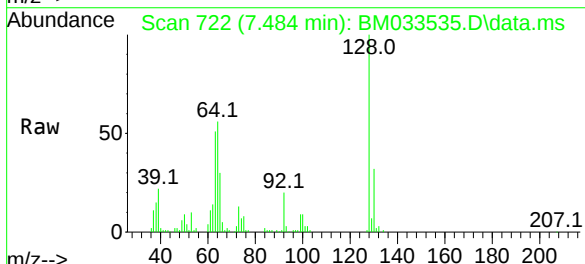
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

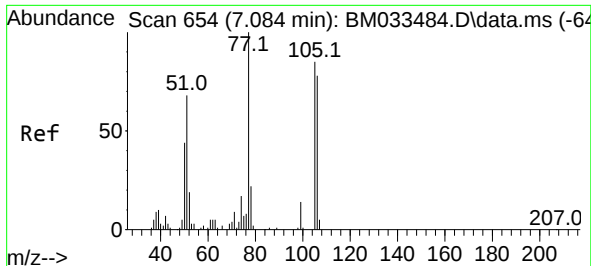
Tgt Ion: 99 Resp: 188861
Ion Ratio Lower Upper
99 100
42 30.6 20.3 30.5#
71 53.7 34.5 51.7#



#8
2-Chlorophenol
Concen: 42.229 ng
RT: 7.484 min Scan# 722
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

Tgt Ion: 128 Resp: 74555
Ion Ratio Lower Upper
128 100
130 31.7 10.9 50.9
64 55.6 40.6 80.6

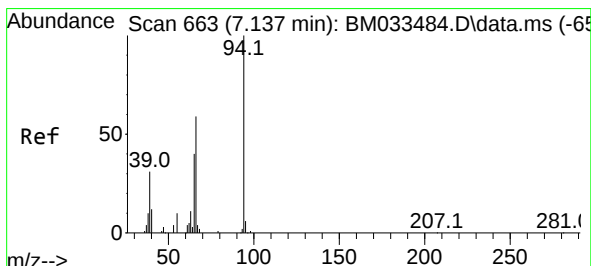
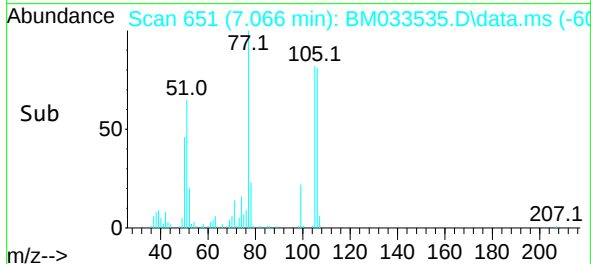
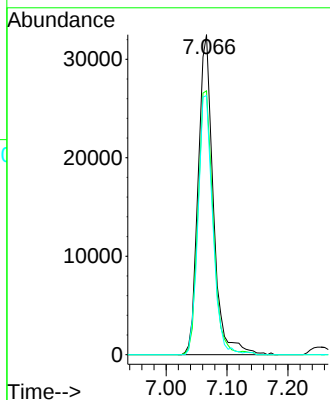
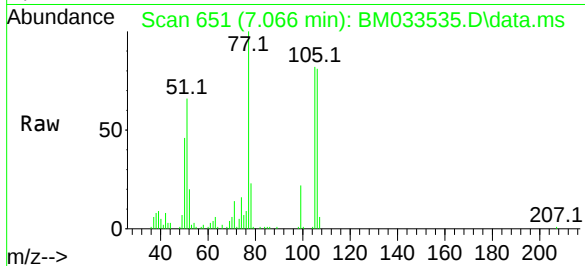




#9
Benzaldehyde
Concen: 42.306 ng
RT: 7.066 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

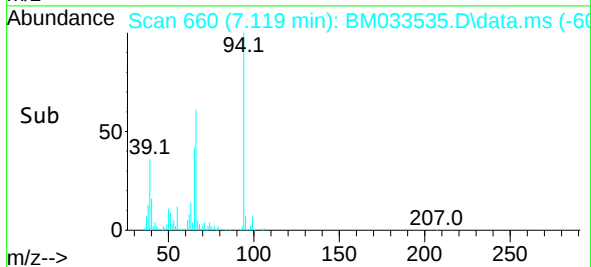
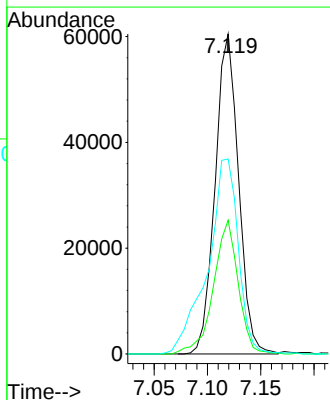
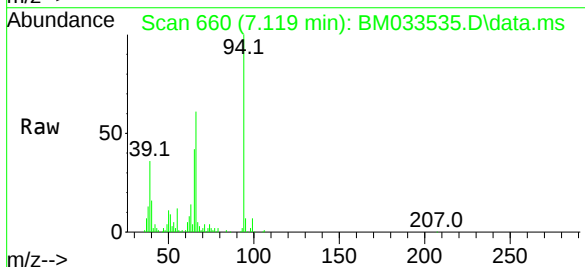
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

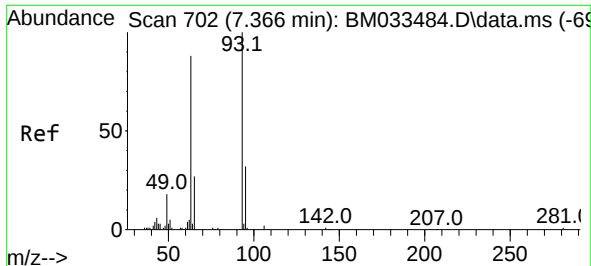
Tgt Ion: 77 Resp: 56182
Ion Ratio Lower Upper
77 100
105 82.4 67.1 107.1
106 81.0 64.3 104.3



#10
Phenol
Concen: 41.822 ng
RT: 7.119 min Scan# 660
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

Tgt Ion: 94 Resp: 92343
Ion Ratio Lower Upper
94 100
65 41.8 15.5 55.5
66 61.0 28.5 68.5

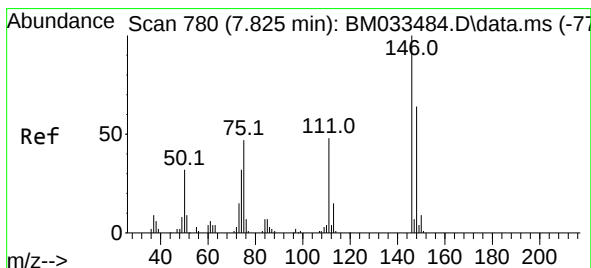
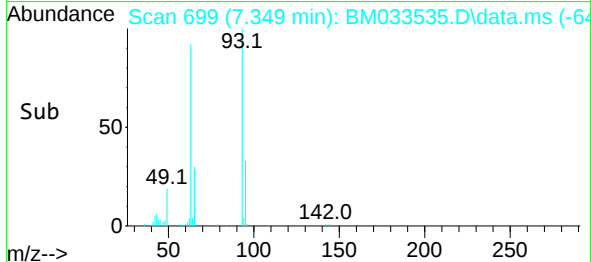
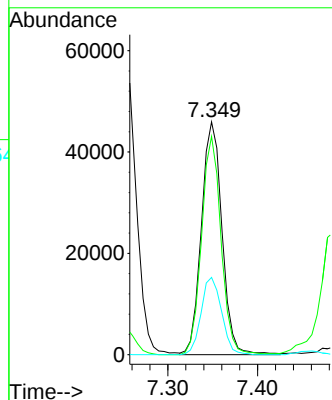
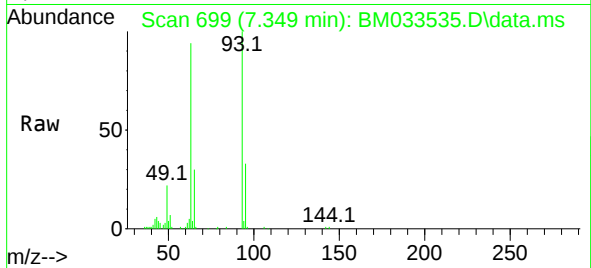




#11
bis(2-Chloroethyl)ether
Concen: 42.165 ng
RT: 7.349 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

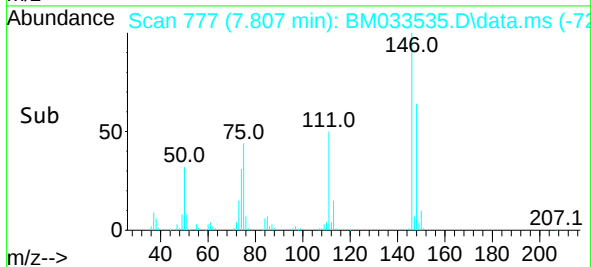
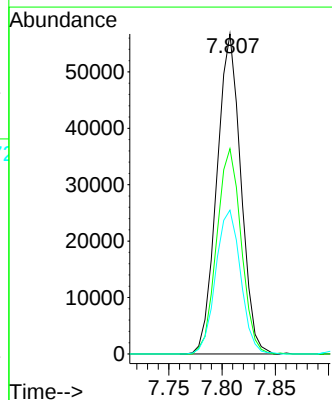
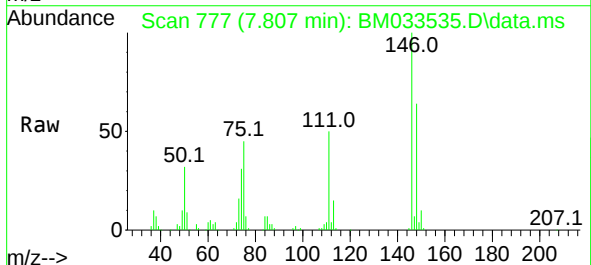
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

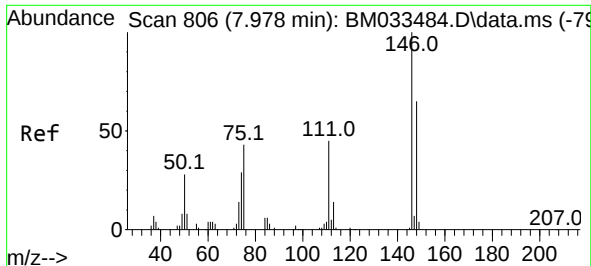
Tgt Ion: 93 Resp: 73357
Ion Ratio Lower Upper
93 100
63 93.7 67.0 107.0
95 33.2 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 41.458 ng
RT: 7.807 min Scan# 777
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

Tgt Ion:146 Resp: 88923
Ion Ratio Lower Upper
146 100
148 64.1 52.1 78.1
75 44.9 32.0 48.0

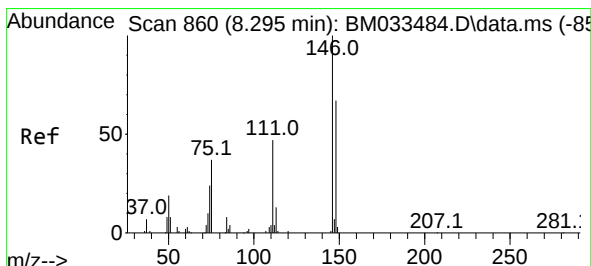
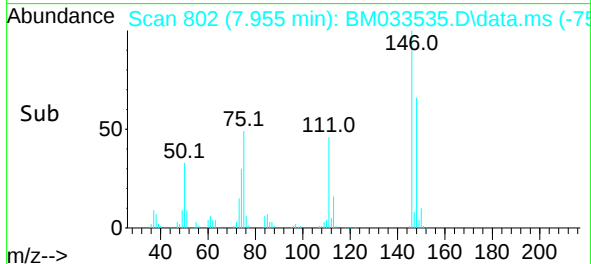
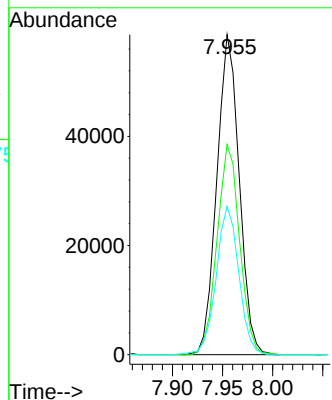
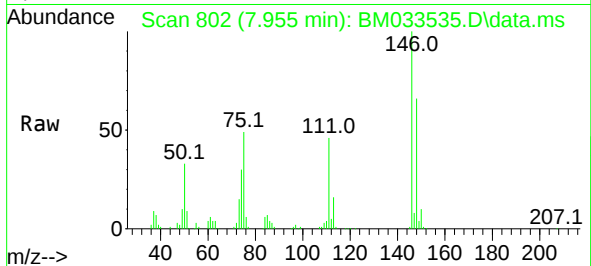




#13
1,4-Dichlorobenzene
Concen: 41.341 ng
RT: 7.955 min Scan# 806
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

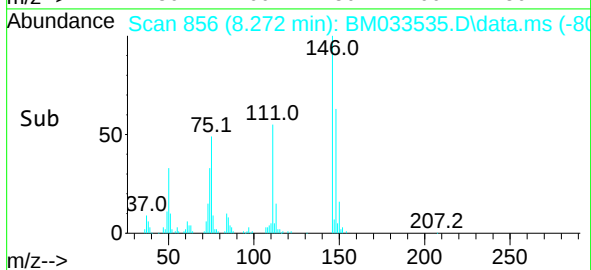
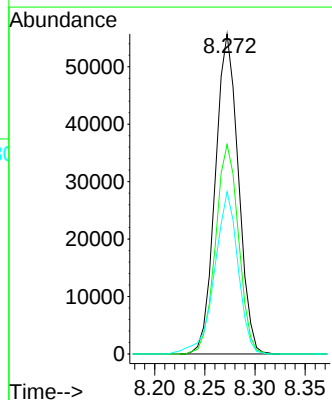
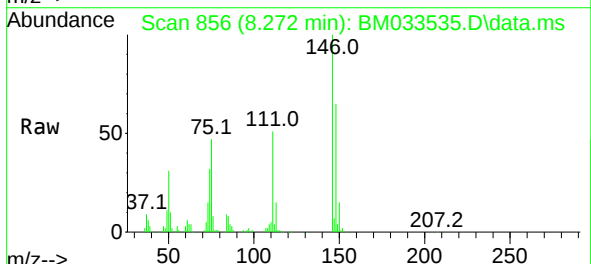
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

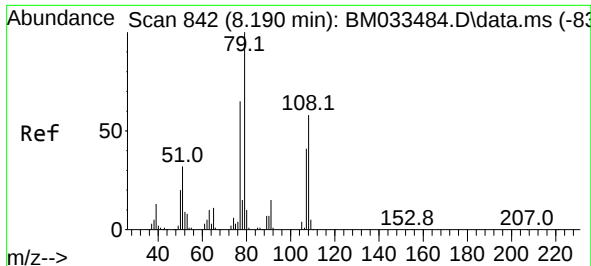
Tgt Ion:146 Resp: 90998
Ion Ratio Lower Upper
146 100
148 65.7 53.4 80.0
111 46.4 36.6 55.0



#14
1,2-Dichlorobenzene
Concen: 41.113 ng
RT: 8.272 min Scan# 856
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

Tgt Ion:146 Resp: 88776
Ion Ratio Lower Upper
146 100
148 65.5 50.9 76.3
111 50.7 37.8 56.8

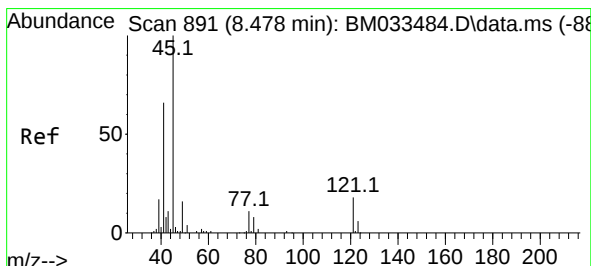
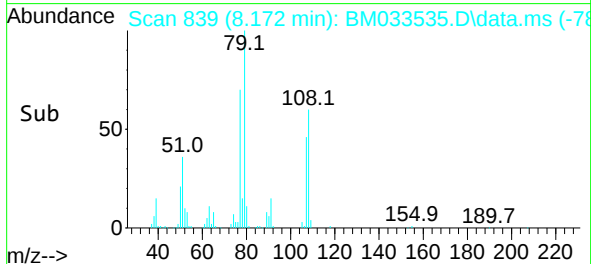
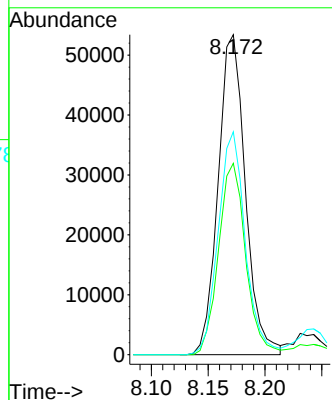
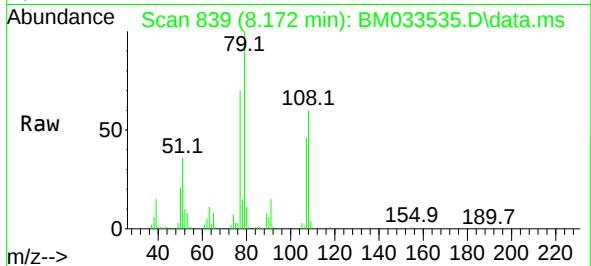




#15
Benzyl Alcohol
Concen: 45.184 ng
RT: 8.172 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

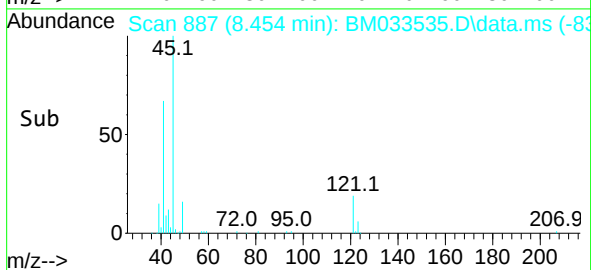
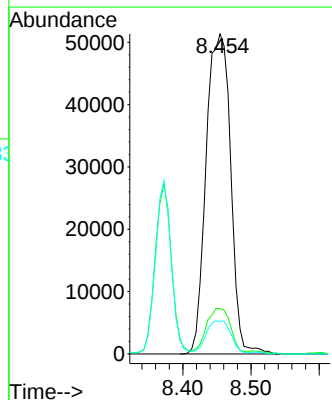
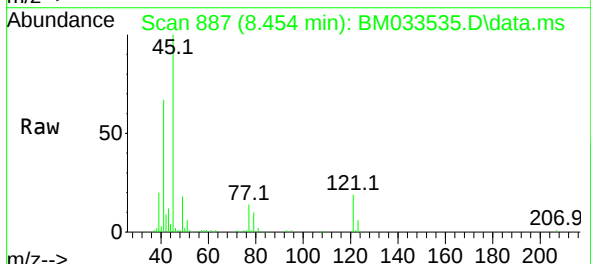
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

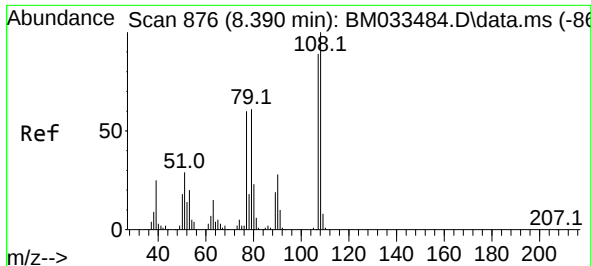
Tgt Ion: 79 Resp: 89007
Ion Ratio Lower Upper
79 100
108 59.8 51.1 76.7
77 69.7 53.8 80.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.485 ng
RT: 8.454 min Scan# 887
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

Tgt Ion: 45 Resp: 128332
Ion Ratio Lower Upper
45 100
77 14.2 0.0 33.7
79 10.3 0.0 30.0

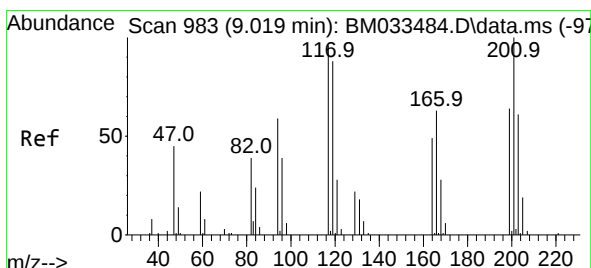
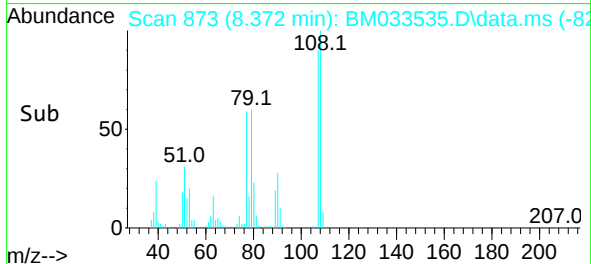
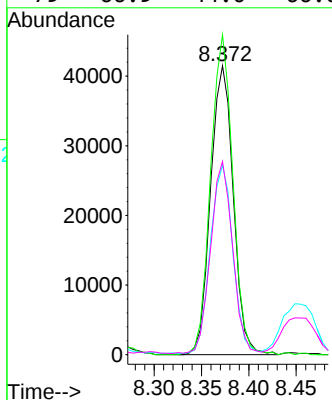
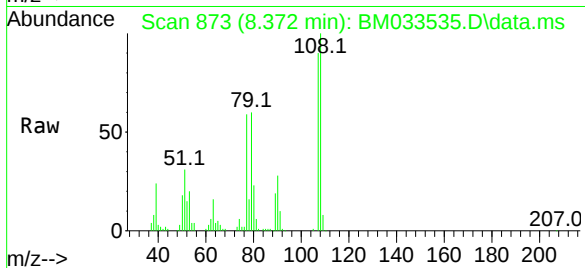




#17
2-Methylphenol
Concen: 44.097 ng
RT: 8.372 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

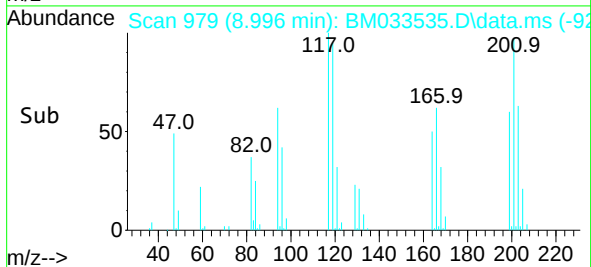
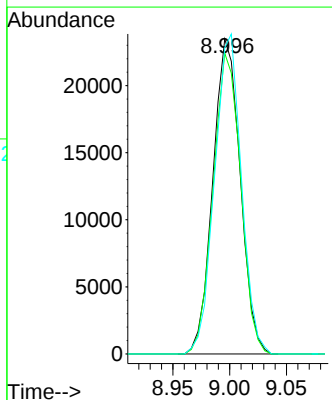
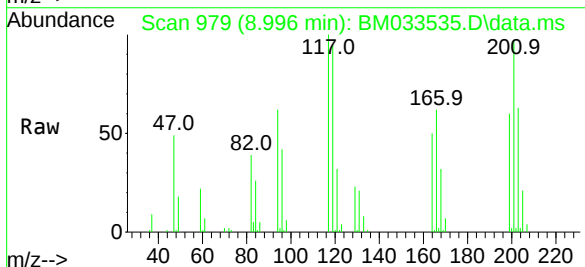
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

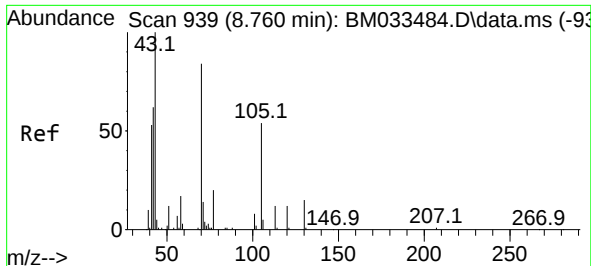
Tgt Ion:	107	Resp:	69195
Ion	Ratio	Lower	Upper
107	100		
108	110.7	89.2	133.8
77	65.6	46.0	69.0
79	66.9	44.0	66.0



#18
Hexachloroethane
Concen: 42.873 ng
RT: 8.996 min Scan# 979
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

Tgt Ion:	117	Resp:	39321
Ion	Ratio	Lower	Upper
117	100		
119	95.5	75.0	112.6
201	97.3	75.2	112.8

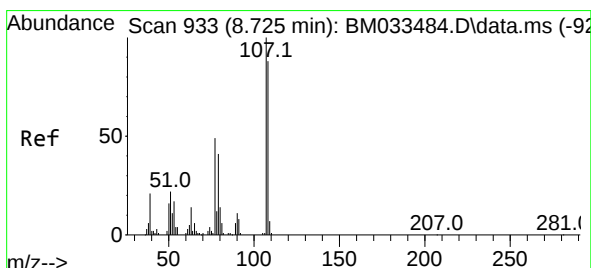
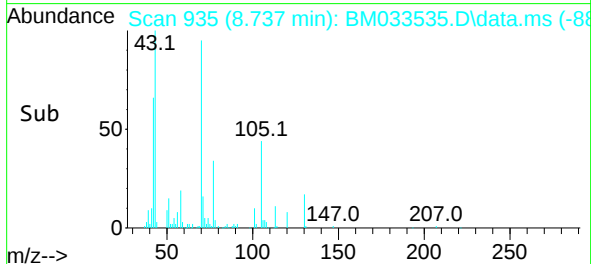
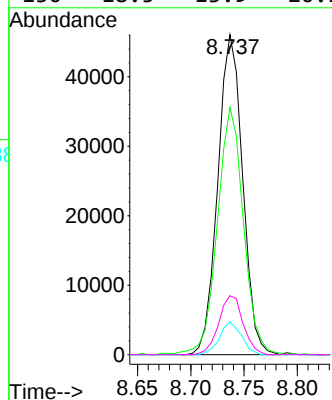
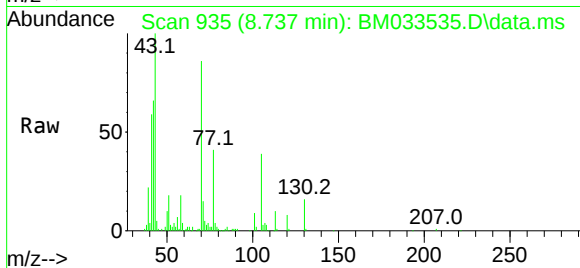




#19
n-Nitroso-di-n-propylamine
Concen: 43.283 ng
RT: 8.737 min Scan# 911
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

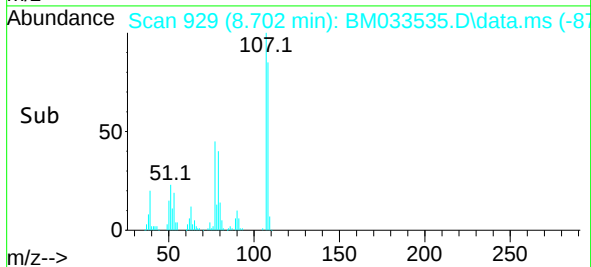
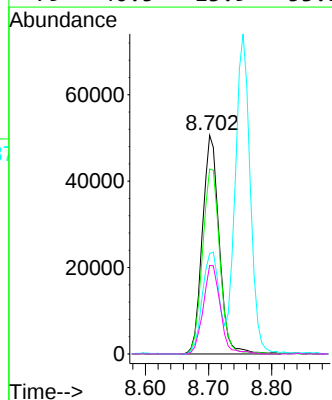
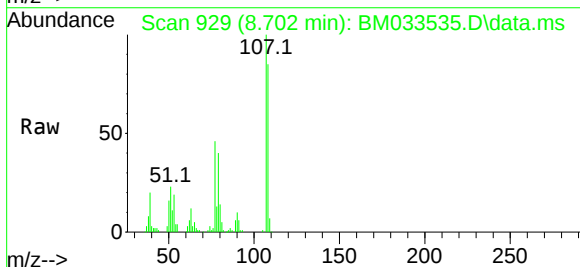
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

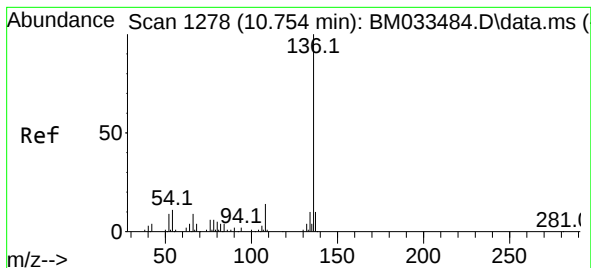
Tgt Ion:	70	Resp:	74580
Ion	Ratio	Lower	Upper
70	100		
42	77.2	54.1	81.1
101	10.4	7.8	11.6
130	18.5	13.9	20.9



#20
3+4-Methylphenols
Concen: 44.632 ng
RT: 8.702 min Scan# 929
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

Tgt Ion:	107	Resp:	93423
Ion	Ratio	Lower	Upper
107	100		
108	84.6	64.2	104.2
77	46.0	22.7	62.7
79	40.5	13.9	53.9

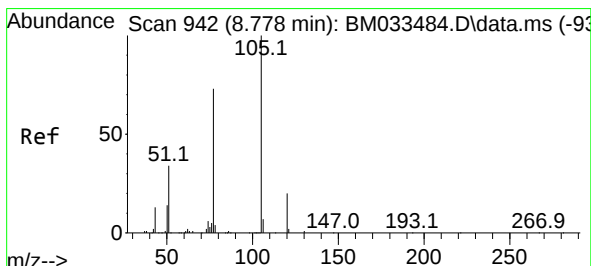
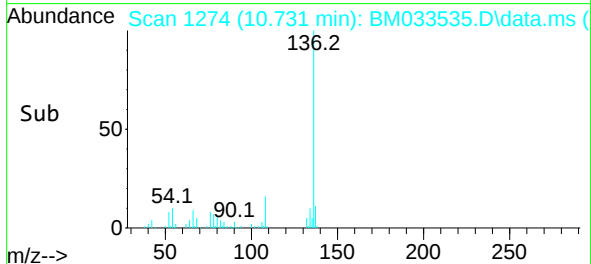
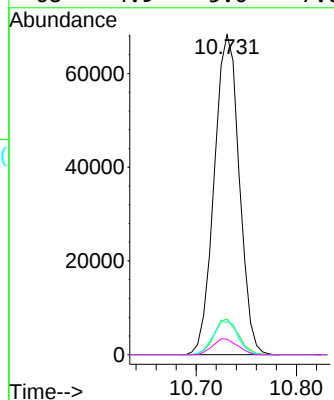
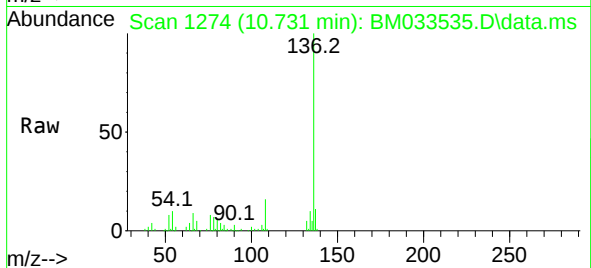




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.731 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

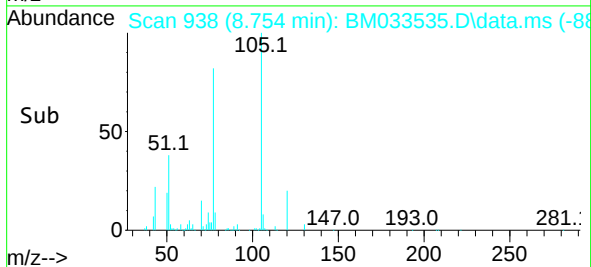
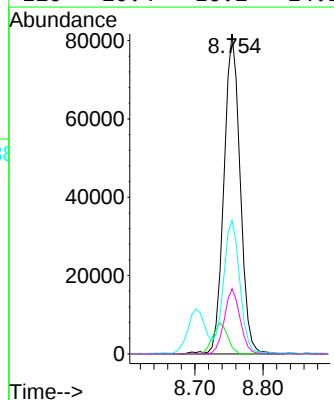
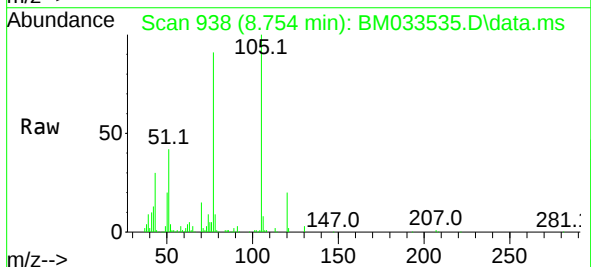
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

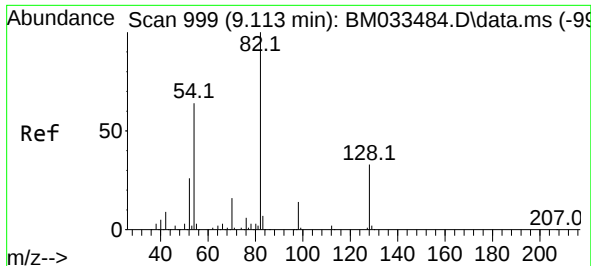
Tgt Ion:136 Resp: 118321
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 10.2 8.3 12.5
68 4.9 5.0 7.6#



#22
Acetophenone
Concen: 42.288 ng
RT: 8.754 min Scan# 938
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

Tgt Ion:105 Resp: 135467
Ion Ratio Lower Upper
105 100
71 2.1 1.6 2.4
51 41.7 27.7 41.5#
120 20.4 16.2 24.2

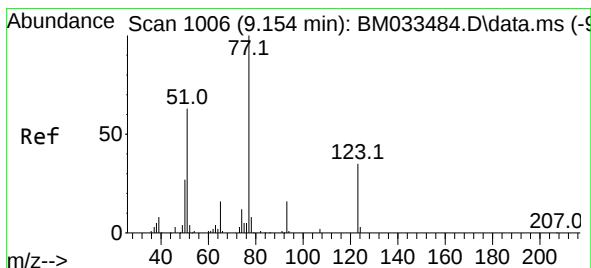
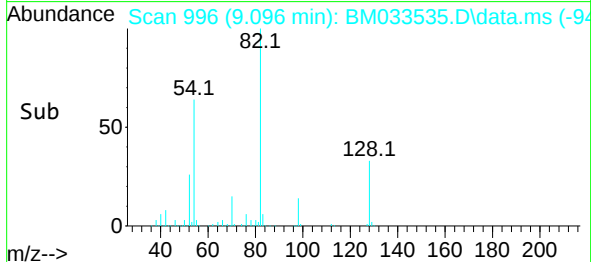
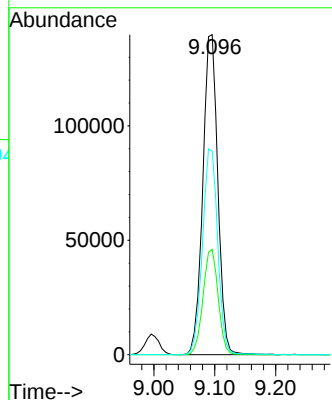
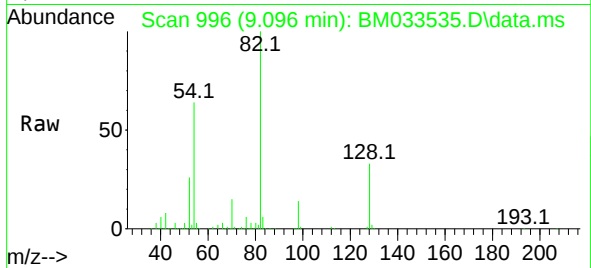




#23
Nitrobenzene-d5
Concen: 87.133 ng
RT: 9.096 min Scan# 999
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

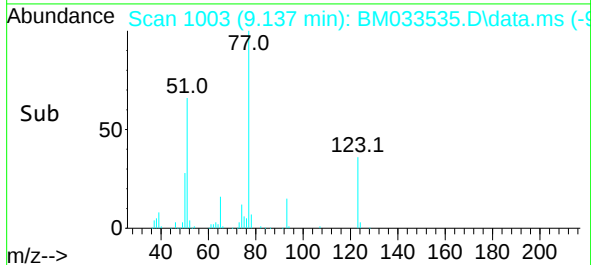
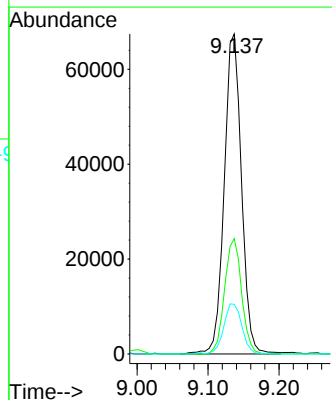
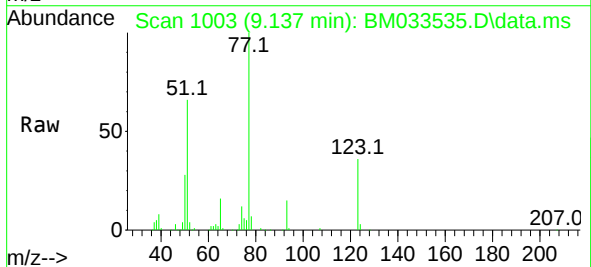
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

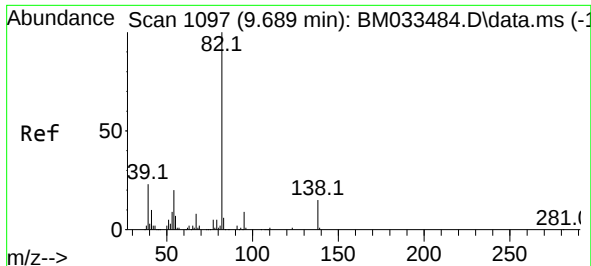
Tgt Ion: 82 Resp: 240109
Ion Ratio Lower Upper
82 100
128 32.9 28.1 42.1
54 63.6 46.1 69.1



#24
Nitrobenzene
Concen: 41.970 ng
RT: 9.137 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

Tgt Ion: 77 Resp: 113603
Ion Ratio Lower Upper
77 100
123 36.1 29.8 44.8
65 15.5 11.5 17.3

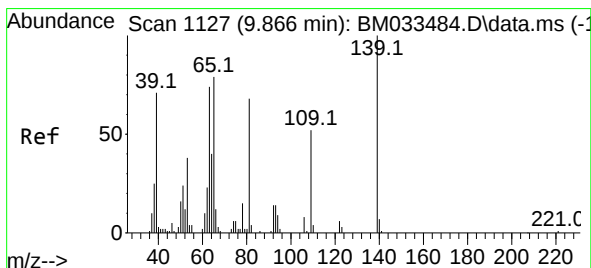
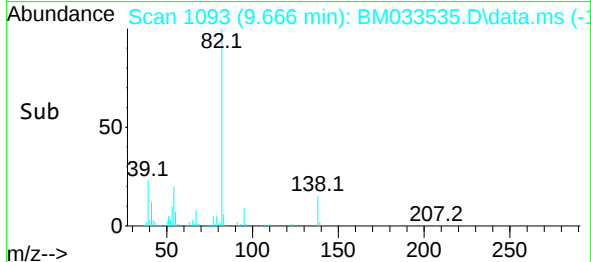
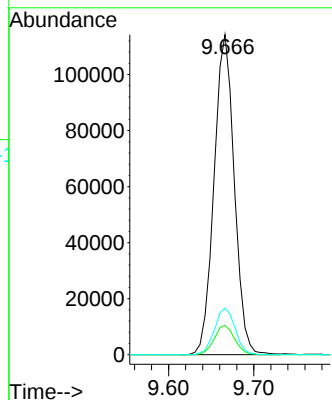
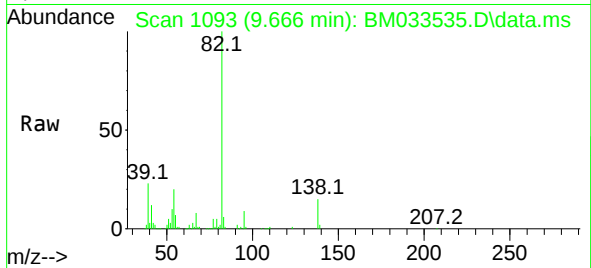




#25
Isophorone
Concen: 42.330 ng
RT: 9.666 min Scan# 1093
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

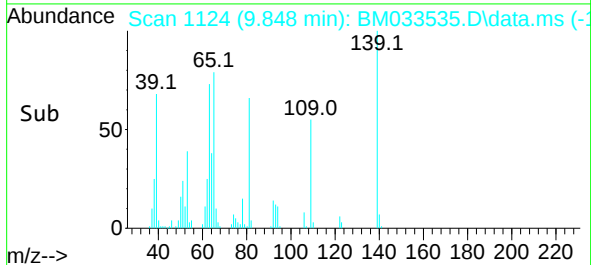
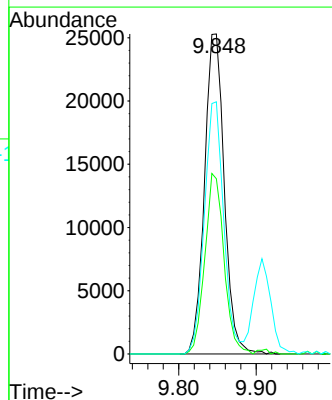
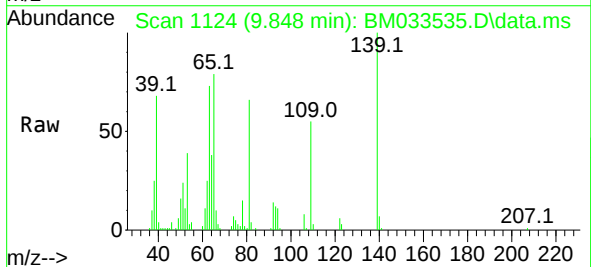
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

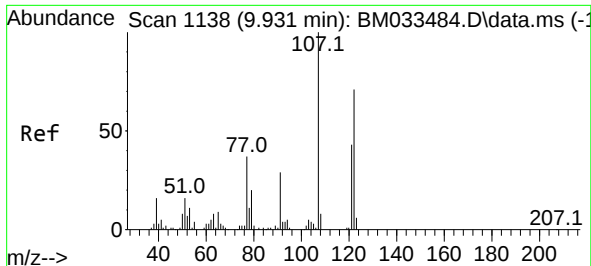
Tgt Ion: 82 Resp: 188855
Ion Ratio Lower Upper
82 100
95 9.2 6.4 9.6
138 14.6 12.4 18.6



#26
2-Nitrophenol
Concen: 47.457 ng
RT: 9.848 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

Tgt Ion: 139 Resp: 44867
Ion Ratio Lower Upper
139 100
109 54.8 33.0 49.6#
65 78.8 57.2 85.8

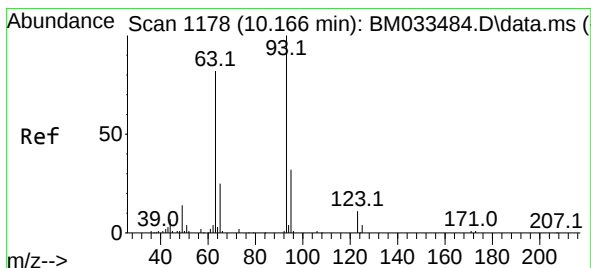
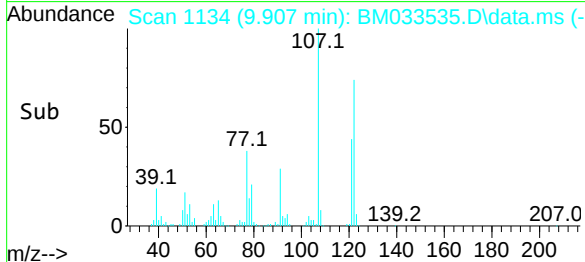
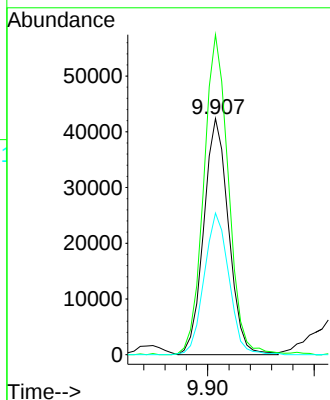
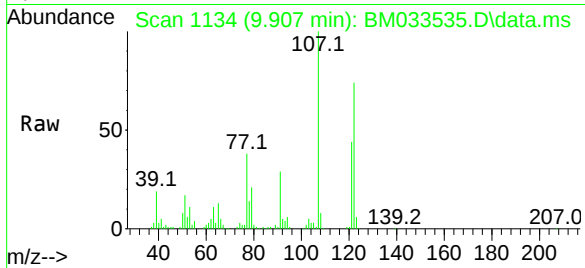




#27
2,4-Dimethylphenol
Concen: 44.211 ng
RT: 9.907 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

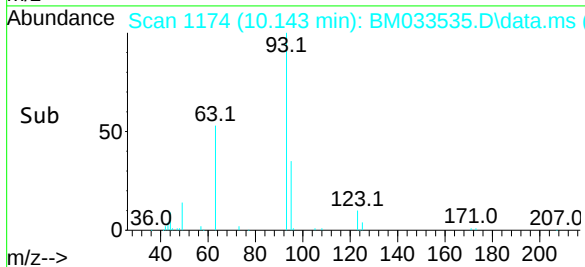
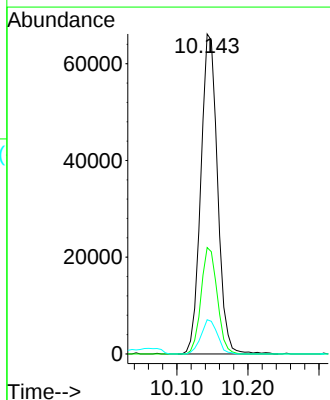
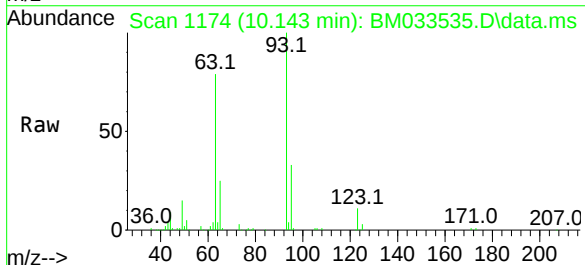
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

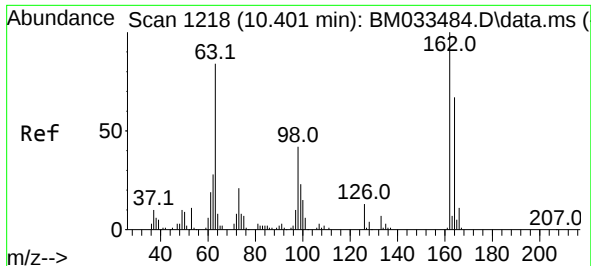
Tgt Ion:122 Resp: 68693
Ion Ratio Lower Upper
122 100
107 135.5 105.3 157.9
121 59.9 49.7 74.5



#28
bis(2-Chloroethoxy)methane
Concen: 44.292 ng
RT: 10.143 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

Tgt Ion: 93 Resp: 108540
Ion Ratio Lower Upper
93 100
95 33.3 26.8 40.2
123 10.7 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 45.469 ng

RT: 10.384 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM033535.D

Acq: 20 Dec 2021 11:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

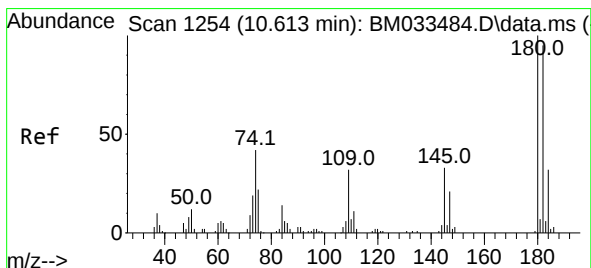
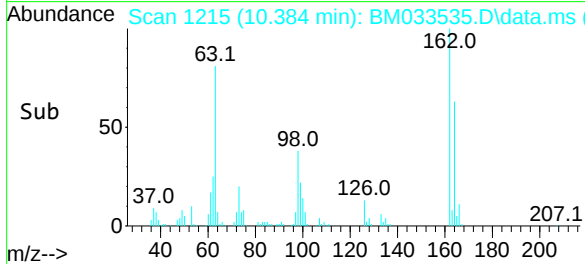
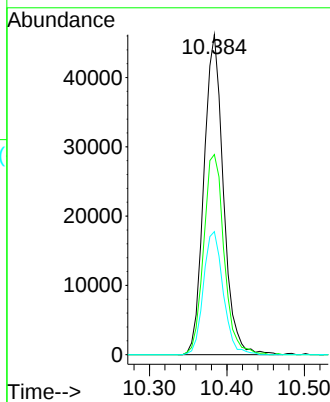
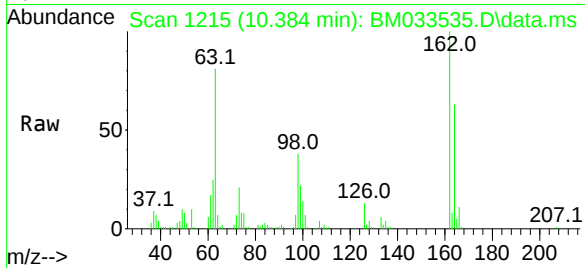
Tgt Ion:162 Resp: 80579

Ion Ratio Lower Upper

162 100

164 62.6 44.4 84.4

98 38.5 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 42.507 ng

RT: 10.590 min Scan# 1250

Delta R.T. 0.000 min

Lab File: BM033535.D

Acq: 20 Dec 2021 11:31

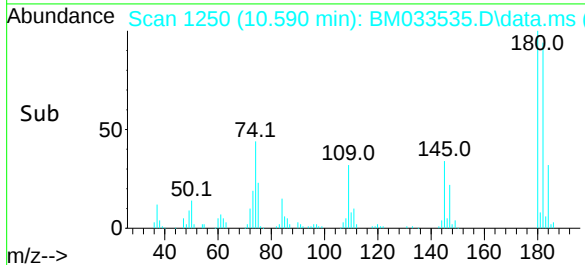
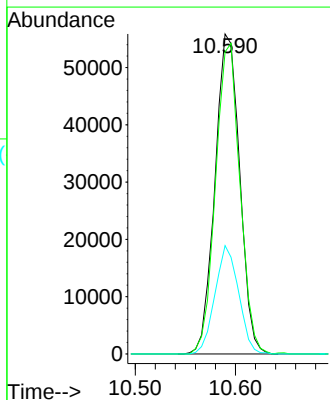
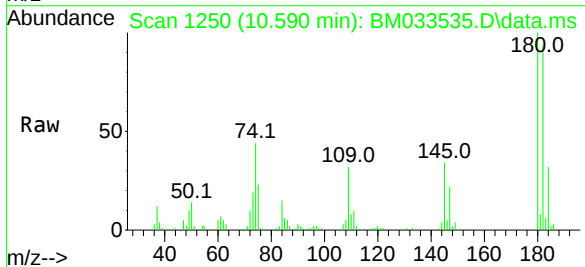
Tgt Ion:180 Resp: 95518

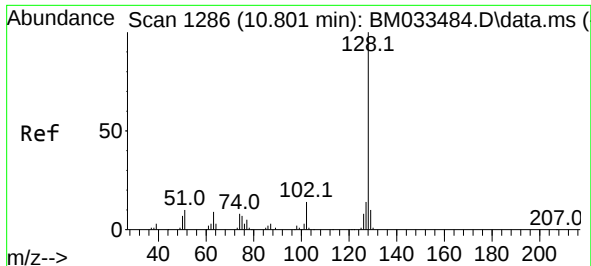
Ion Ratio Lower Upper

180 100

182 94.4 77.8 116.8

145 33.9 26.0 39.0

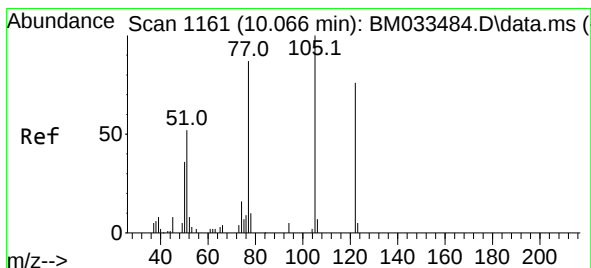
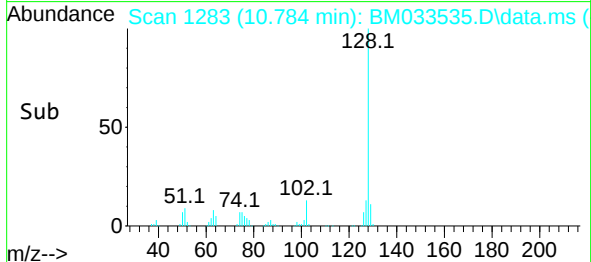
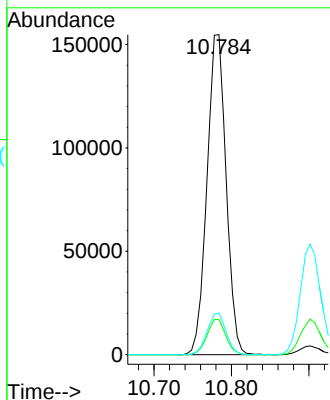
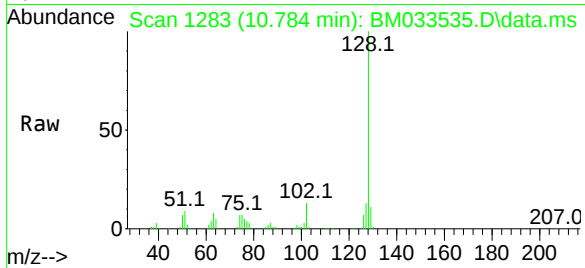




#31
Naphthalene
Concen: 41.438 ng
RT: 10.784 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

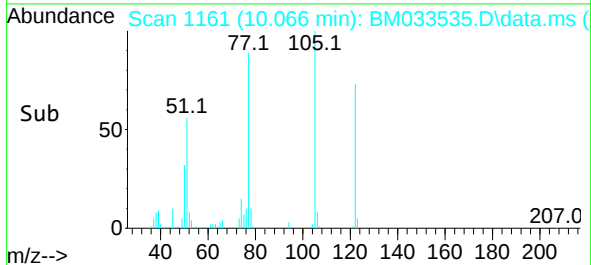
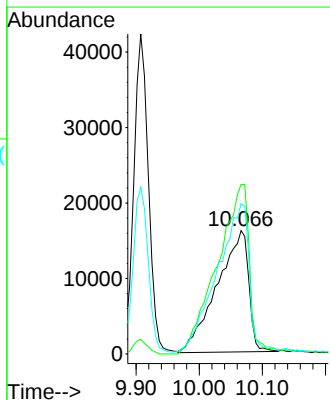
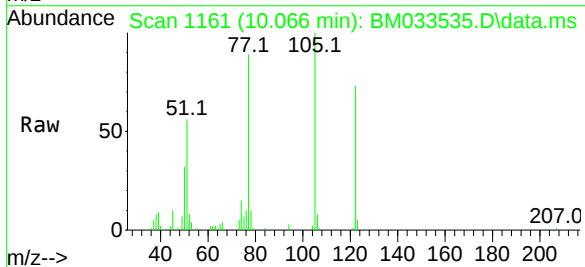
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

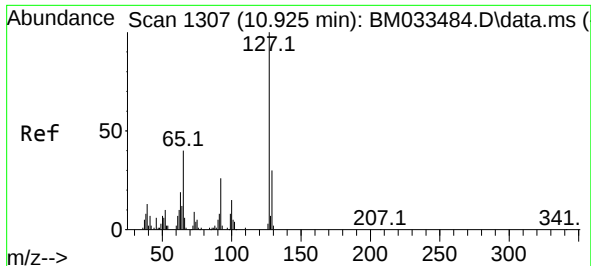
Tgt Ion:128 Resp: 265602
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.1 10.8 16.2



#32
Benzoic acid
Concen: 51.315 ng
RT: 10.066 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

Tgt Ion:122 Resp: 55841
Ion Ratio Lower Upper
122 100
105 137.5 119.6 159.6
77 121.8 101.0 141.0

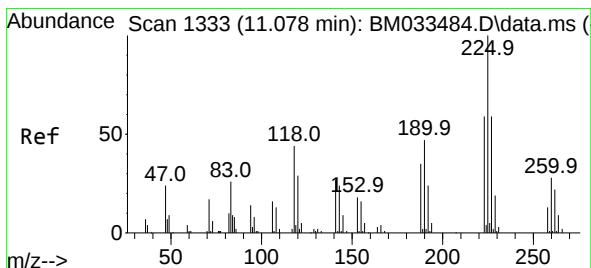
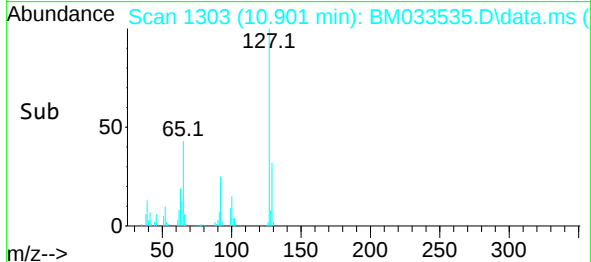
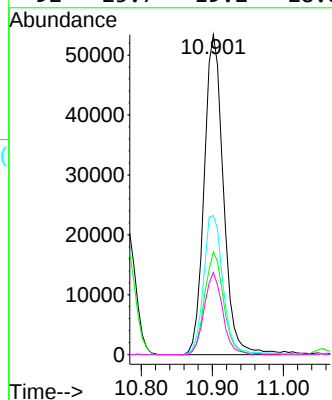
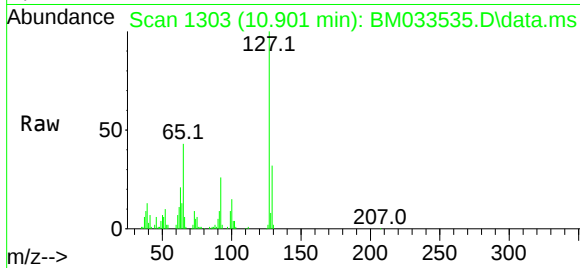




#33
4-Chloroaniline
Concen: 48.628 ng
RT: 10.901 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

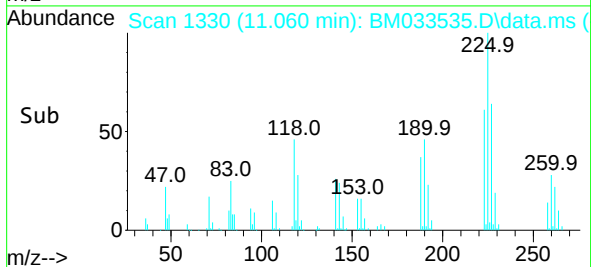
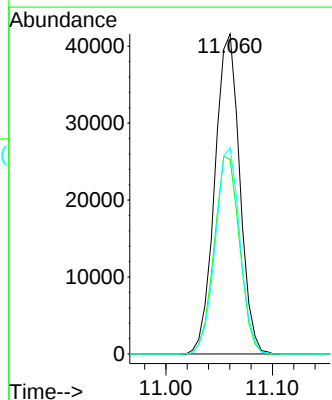
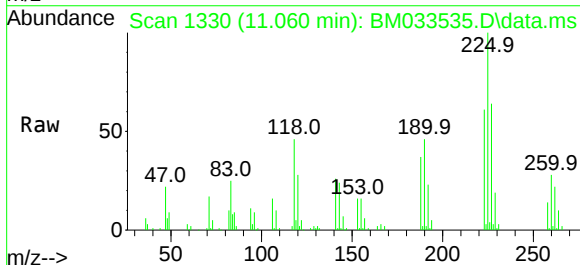
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

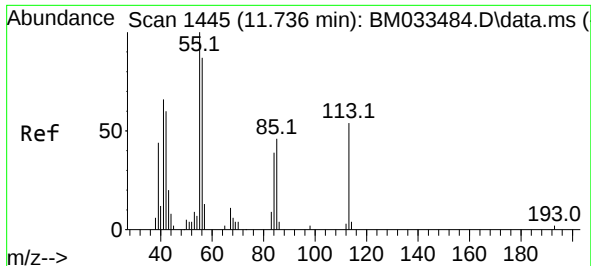
Tgt	Ion:127	Resp:	100836
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.2	39.4
65	43.5	33.0	49.6
92	25.7	19.2	28.8



#34
Hexachlorobutadiene
Concen: 43.057 ng
RT: 11.060 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

Tgt	Ion:225	Resp:	67458
Ion	Ratio	Lower	Upper
225	100		
223	60.8	52.5	78.7
227	64.5	52.7	79.1

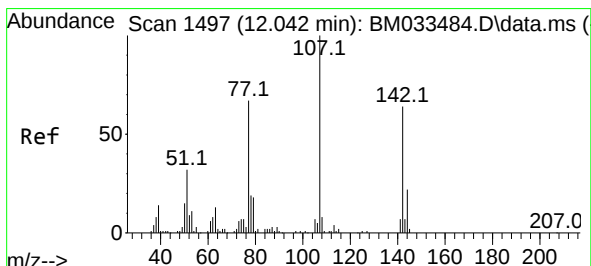
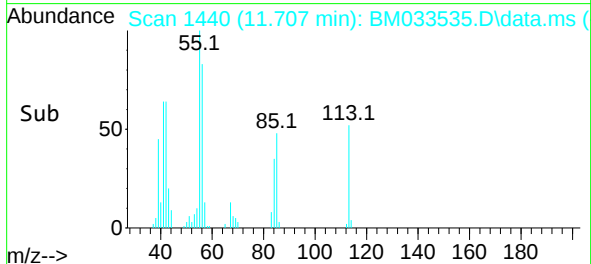
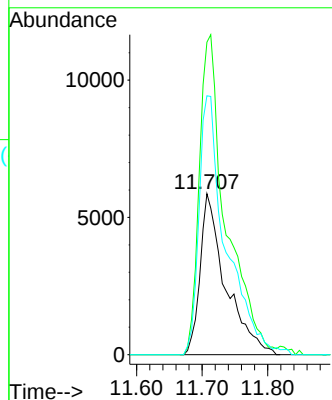
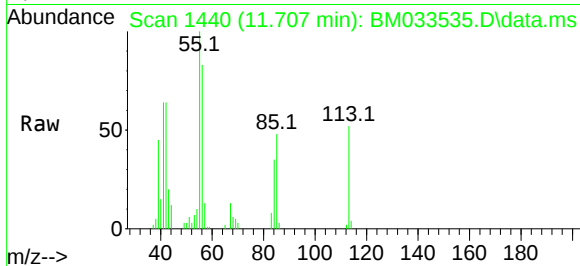




#35
Caprolactam
Concen: 45.370 ng
RT: 11.707 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

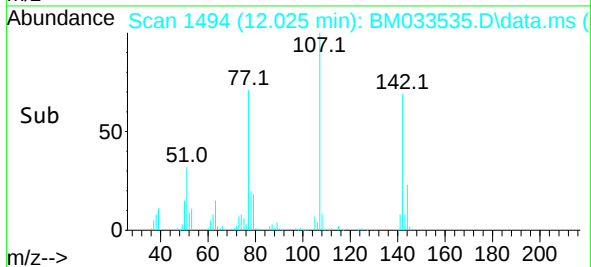
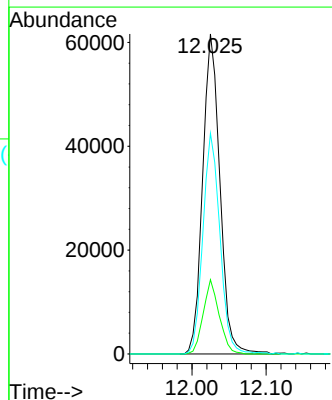
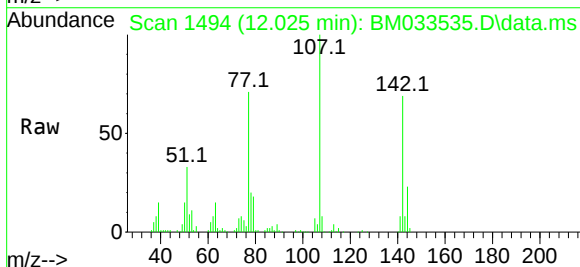
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

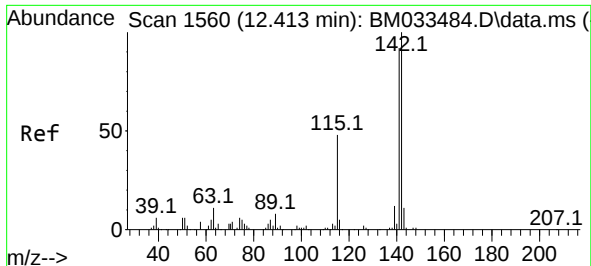
Tgt Ion:113 Resp: 15884
Ion Ratio Lower Upper
113 100
55 194.1 183.6 223.6
56 160.8 143.7 183.7



#36
4-Chloro-3-methylphenol
Concen: 43.934 ng
RT: 12.025 min Scan# 1494
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

Tgt Ion:107 Resp: 99933
Ion Ratio Lower Upper
107 100
144 23.2 18.6 27.8
142 69.0 56.9 85.3

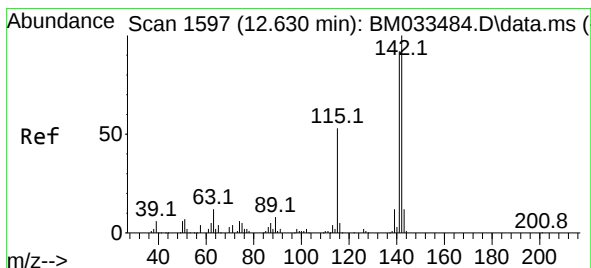
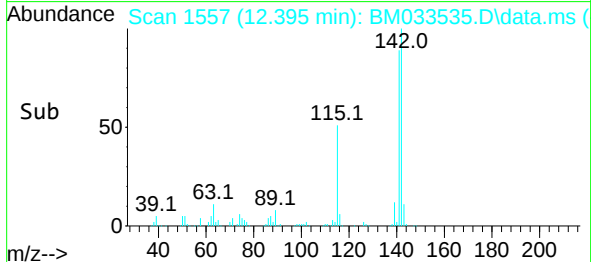
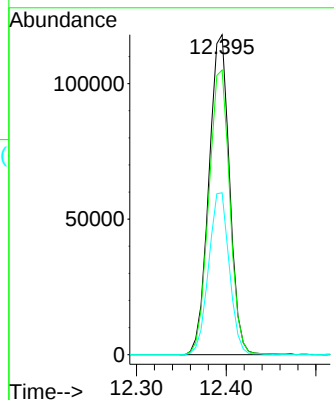
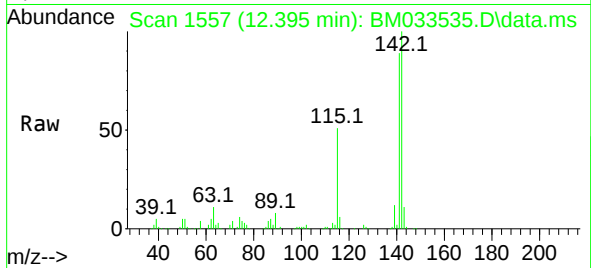




#37
2-Methylnaphthalene
Concen: 42.562 ng
RT: 12.395 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

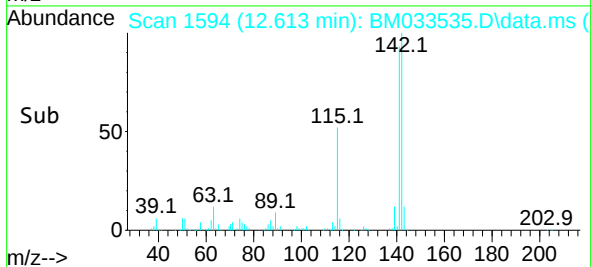
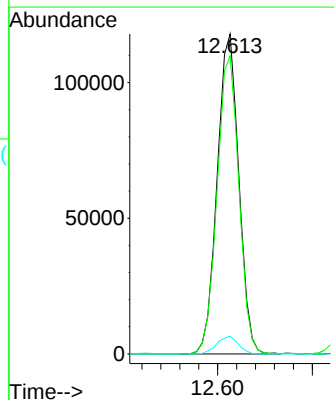
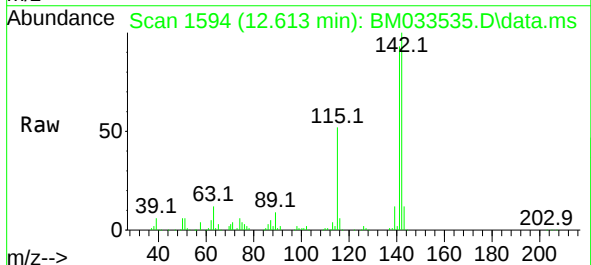
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

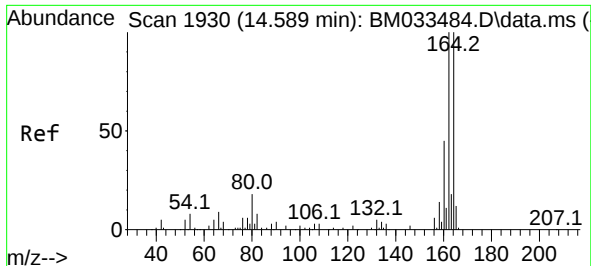
Tgt Ion:142 Resp: 188712
Ion Ratio Lower Upper
142 100
141 89.0 72.2 108.2
115 50.6 33.0 49.6#



#38
1-Methylnaphthalene
Concen: 42.311 ng
RT: 12.613 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

Tgt Ion:142 Resp: 187123
Ion Ratio Lower Upper
142 100
141 93.2 75.0 112.4
116 5.6 3.5 5.3#

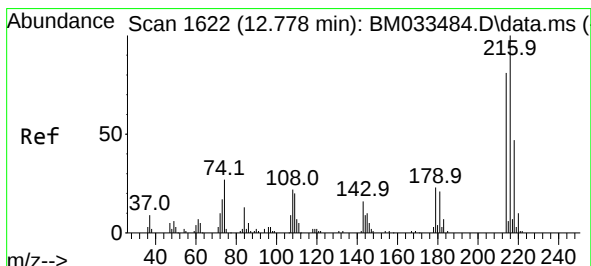
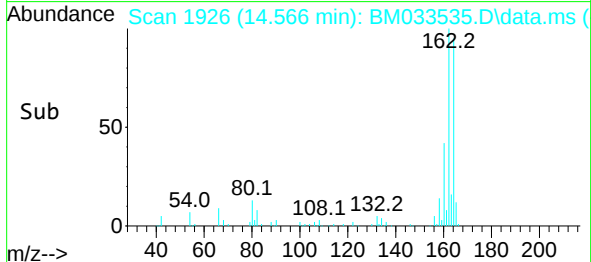
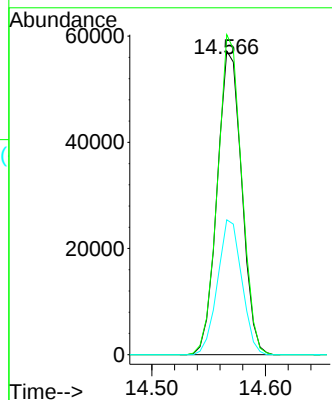
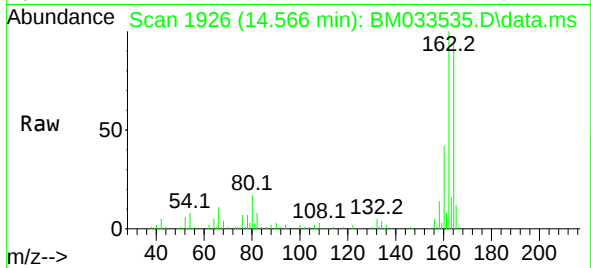




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.566 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

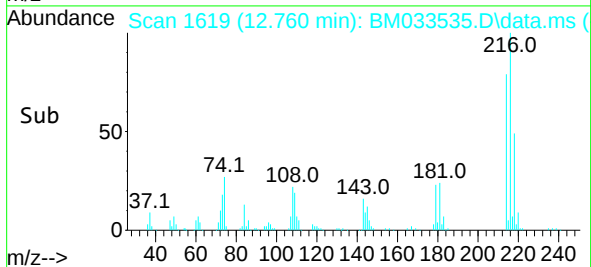
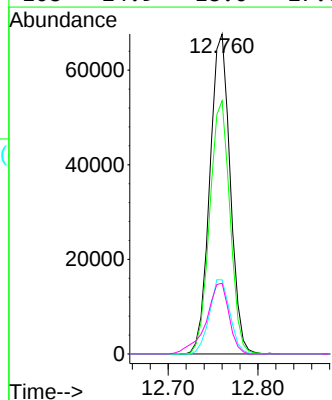
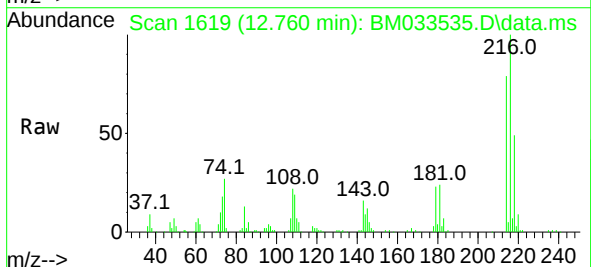
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

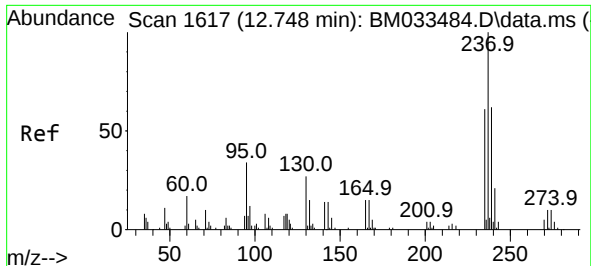
Tgt Ion:164 Resp: 86017
Ion Ratio Lower Upper
164 100
162 105.4 79.7 119.5
160 44.4 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.923 ng
RT: 12.760 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

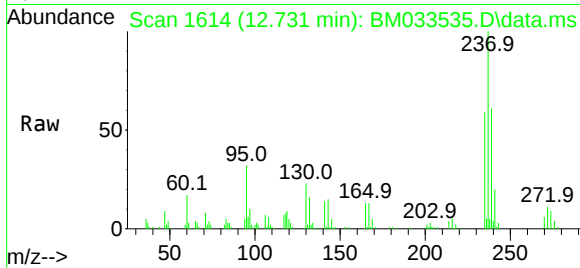
Tgt Ion:216 Resp: 106358
Ion Ratio Lower Upper
216 100
214 78.9 62.6 93.8
179 23.4 18.2 27.2
108 24.9 18.0 27.0



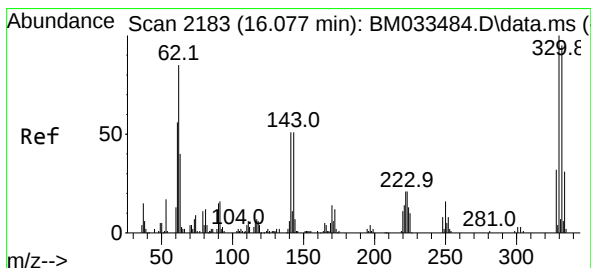
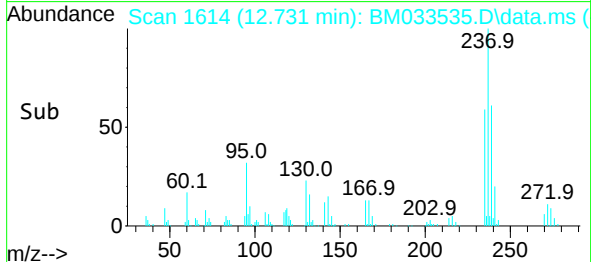
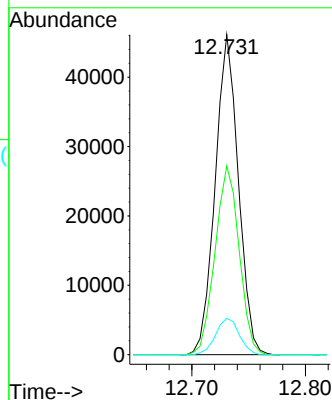


#41
Hexachlorocyclopentadiene
Concen: 61.087 ng
RT: 12.731 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

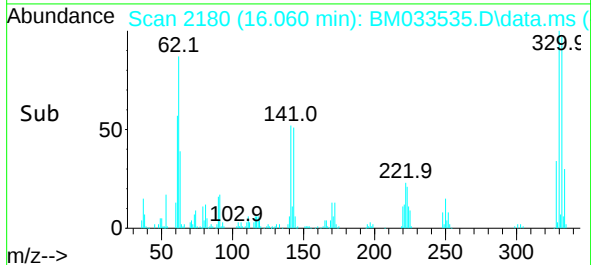
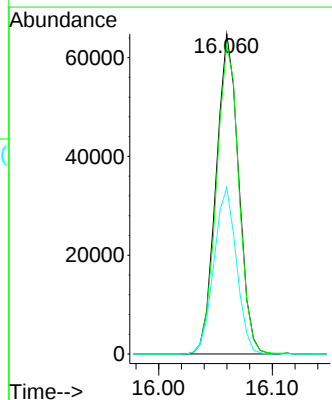
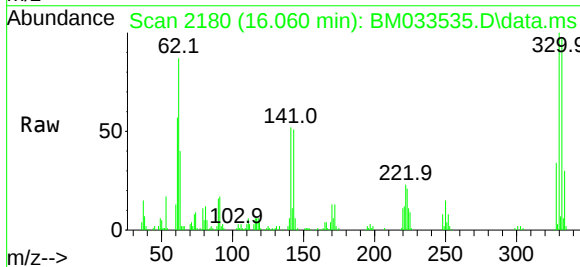


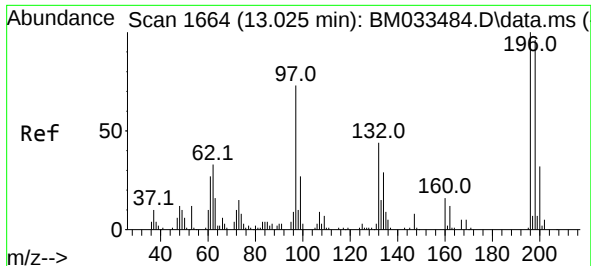
Tgt Ion:237 Resp: 65459
Ion Ratio Lower Upper
237 100
235 59.0 41.7 81.7
272 11.4 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 92.075 ng
RT: 16.060 min Scan# 2180
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

Tgt Ion:330 Resp: 89092
Ion Ratio Lower Upper
330 100
332 96.9 76.5 114.7
141 52.2 35.9 53.9





#43

2,4,6-Trichlorophenol

Concen: 45.165 ng

RT: 13.001 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM033535.D

Acq: 20 Dec 2021 11:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

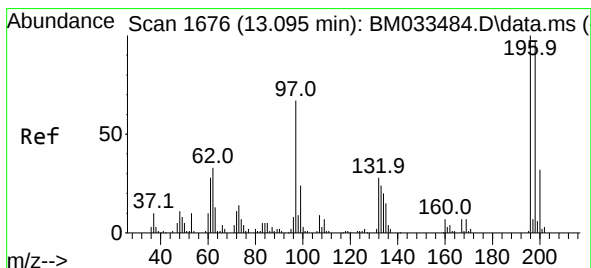
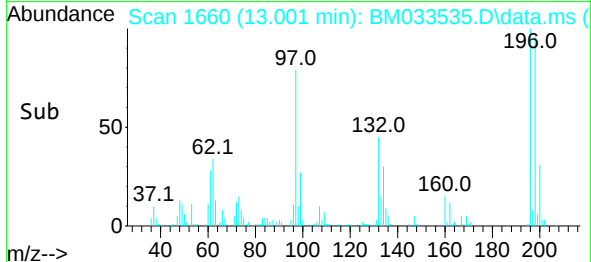
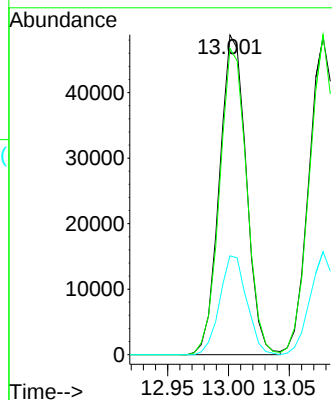
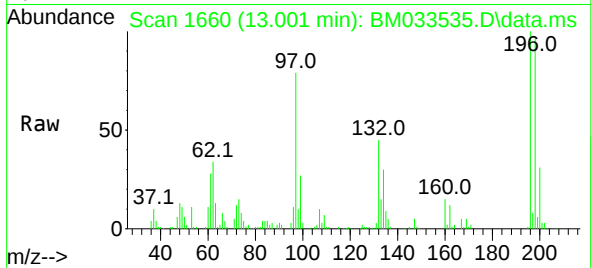
Tgt Ion:196 Resp: 74834

Ion Ratio Lower Upper

196 100

198 95.8 75.1 112.7

200 30.9 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 44.283 ng

RT: 13.078 min Scan# 1673

Delta R.T. 0.000 min

Lab File: BM033535.D

Acq: 20 Dec 2021 11:31

Tgt Ion:196 Resp: 78304

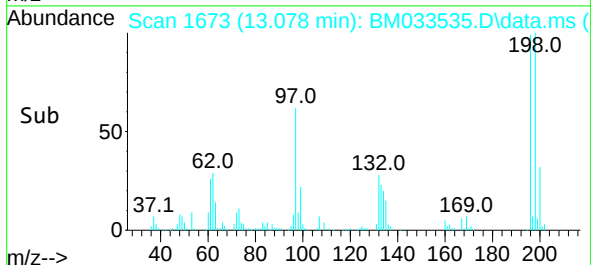
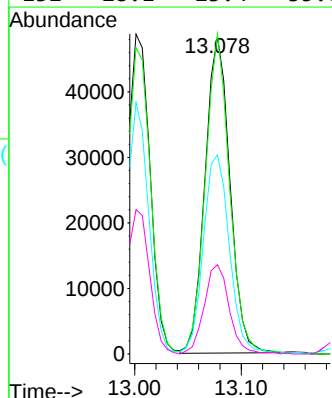
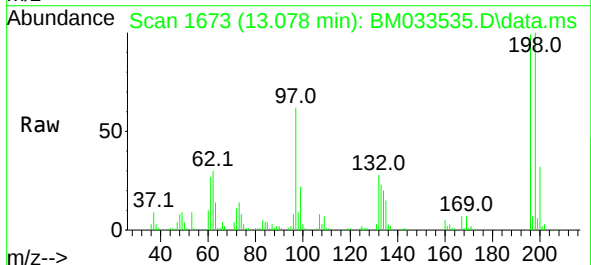
Ion Ratio Lower Upper

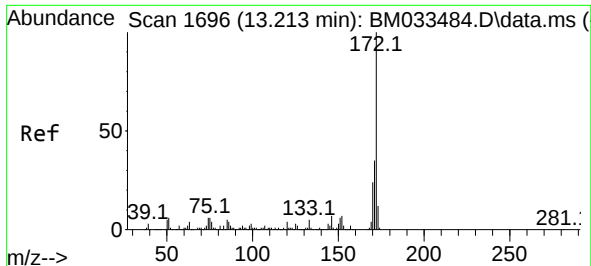
196 100

198 100.9 77.8 116.6

97 62.7 49.7 74.5

132 28.1 23.4 35.0

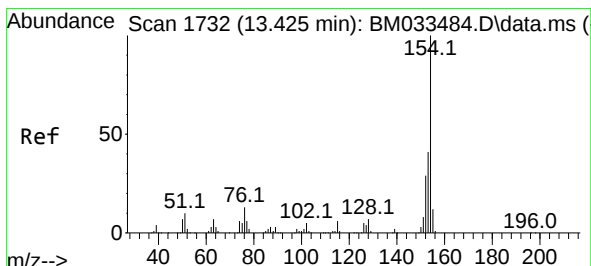
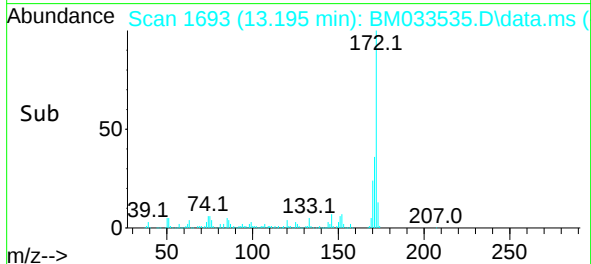
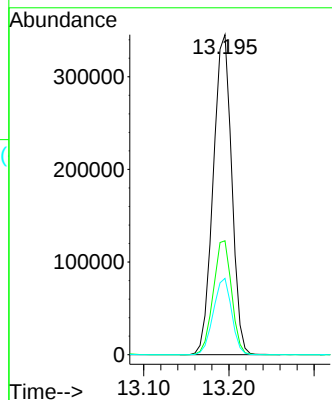
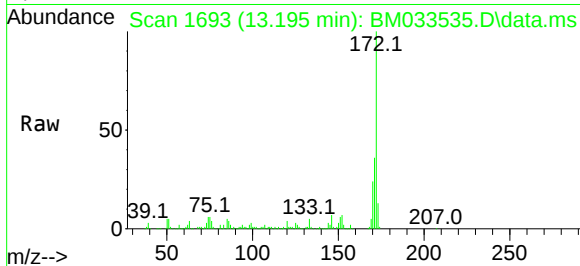




#45
2-Fluorobiphenyl
Concen: 83.856 ng
RT: 13.195 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

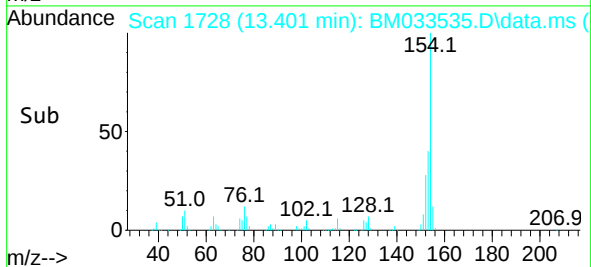
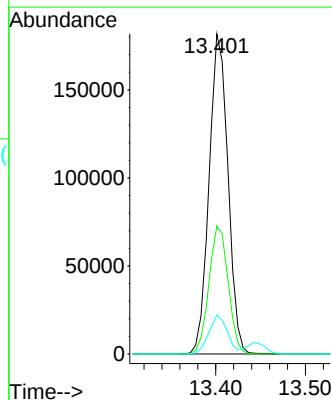
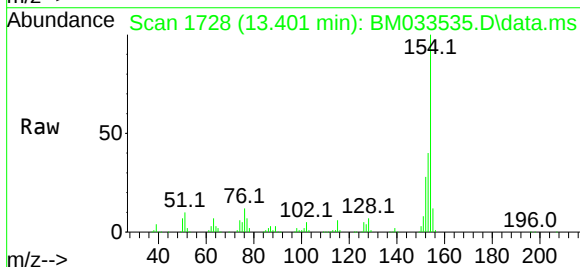
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

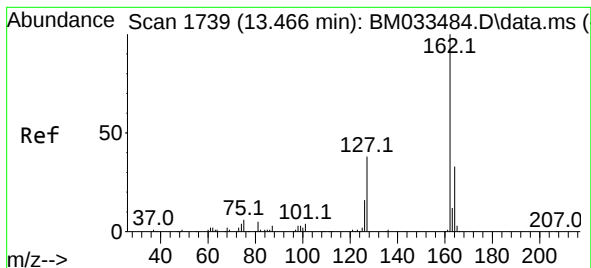
Tgt Ion:172 Resp: 521437
Ion Ratio Lower Upper
172 100
171 35.6 27.2 40.8
170 23.8 18.7 28.1



#46
1,1'-Biphenyl
Concen: 41.646 ng
RT: 13.401 min Scan# 1728
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

Tgt Ion:154 Resp: 265263
Ion Ratio Lower Upper
154 100
153 39.9 20.7 60.7
76 12.2 0.0 34.4

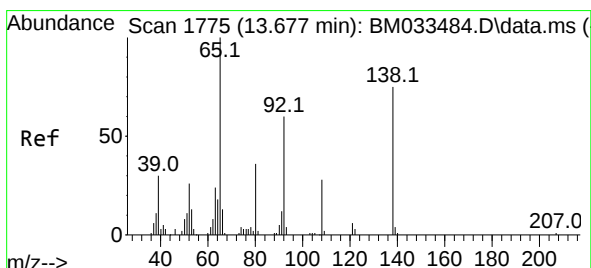
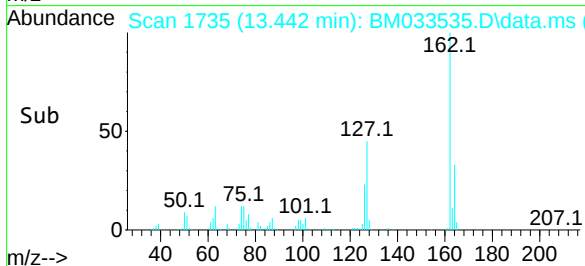
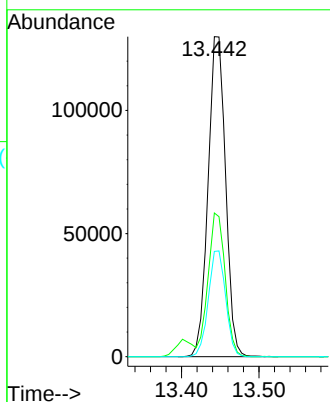
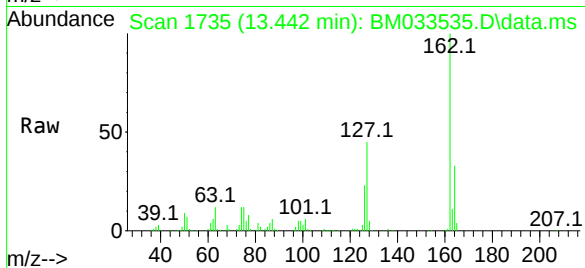




#47
2-Chloronaphthalene
Concen: 41.401 ng
RT: 13.442 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

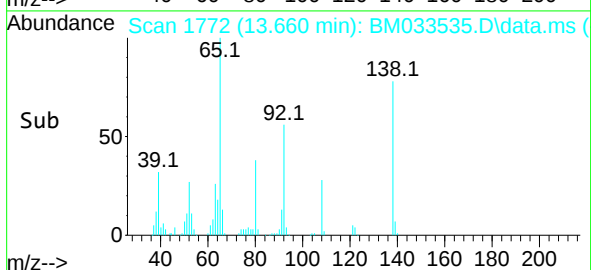
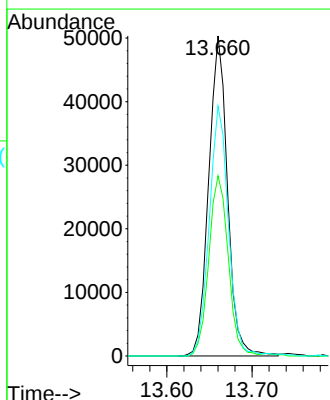
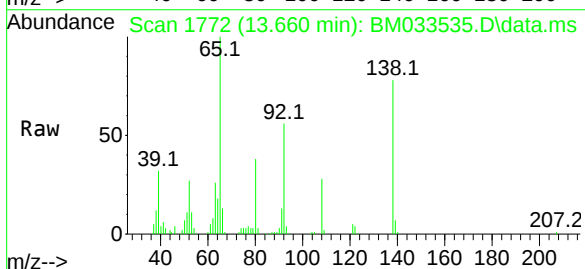
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

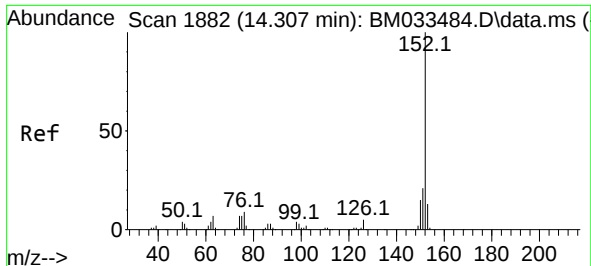
Tgt Ion:162 Resp: 203842
Ion Ratio Lower Upper
162 100
127 44.9 33.8 50.6
164 32.9 26.2 39.4



#48
2-Nitroaniline
Concen: 45.987 ng
RT: 13.660 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

Tgt Ion: 65 Resp: 77138
Ion Ratio Lower Upper
65 100
92 56.3 50.0 75.0
138 78.1 65.7 98.5

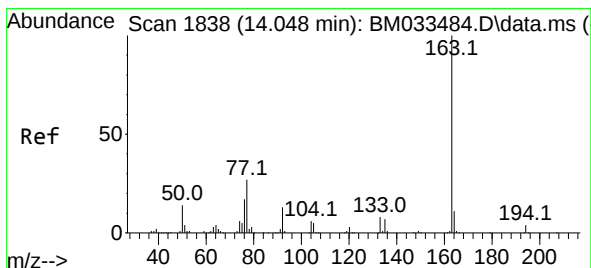
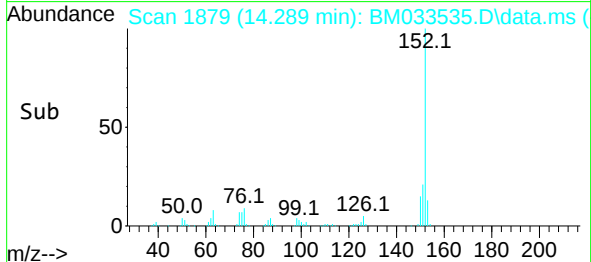
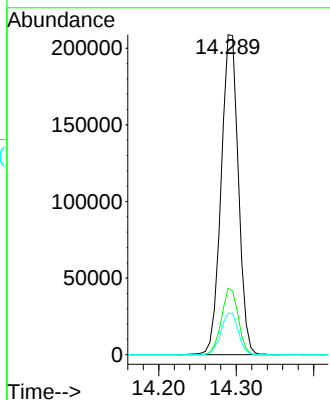
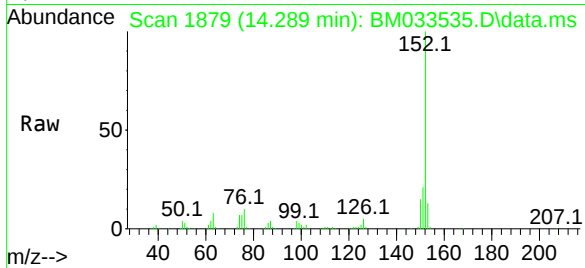




#49
Acenaphthylene
Concen: 41.392 ng
RT: 14.289 min Scan# 1882
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

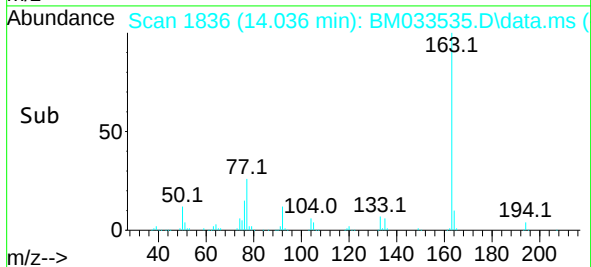
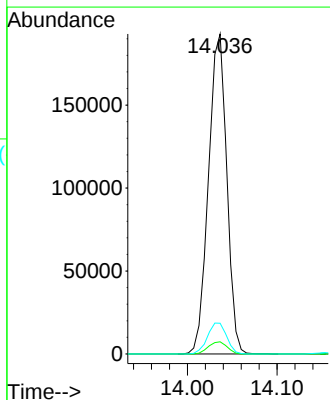
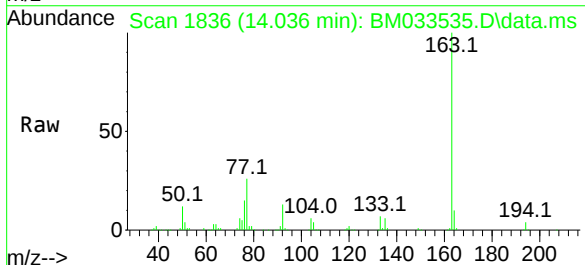
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

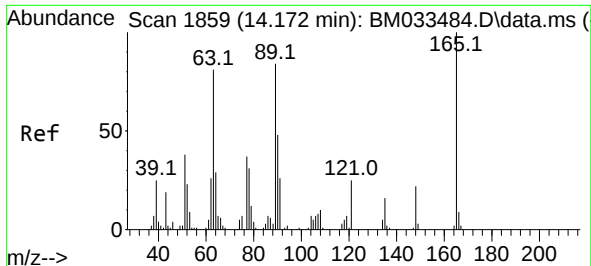
Tgt Ion:152 Resp: 322879
Ion Ratio Lower Upper
152 100
151 20.7 15.4 23.2
153 13.0 10.4 15.6



#50
Dimethylphthalate
Concen: 42.004 ng
RT: 14.036 min Scan# 1836
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

Tgt Ion:163 Resp: 273673
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 9.6 8.6 12.8

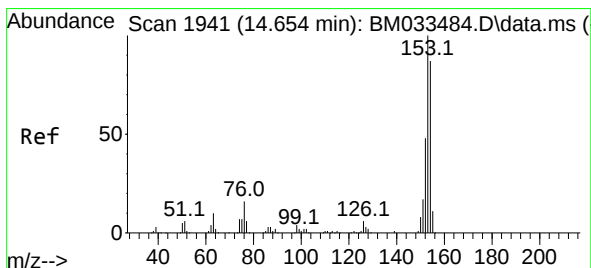
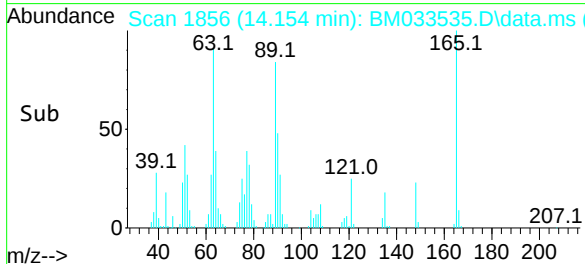
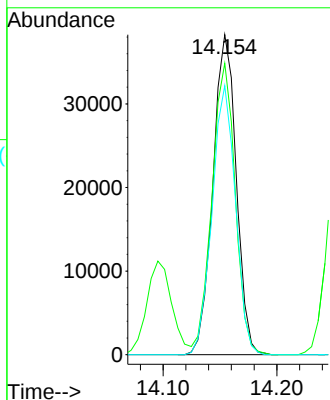
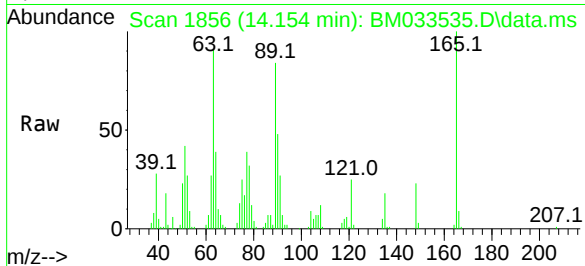




#51
2,6-Dinitrotoluene
Concen: 44.259 ng
RT: 14.154 min Scan# 1856
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

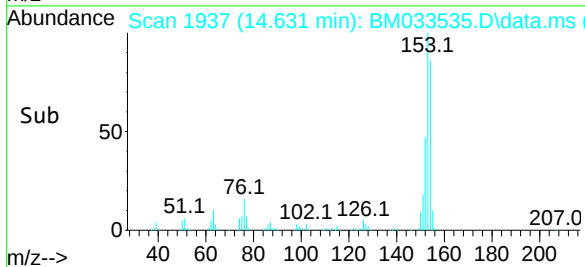
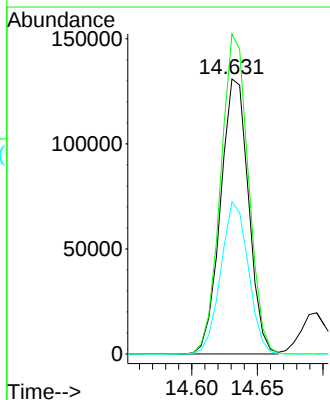
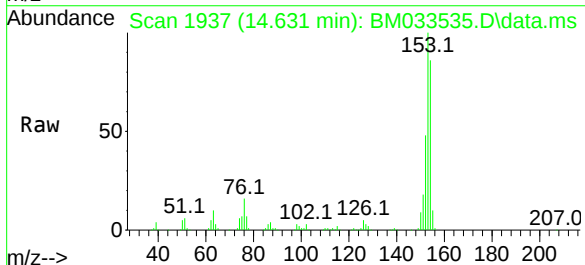
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

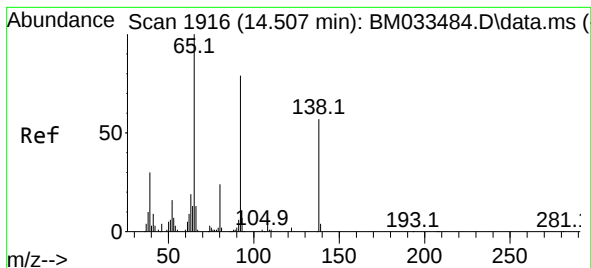
Tgt Ion:165 Resp: 54499
Ion Ratio Lower Upper
165 100
63 91.1 56.9 85.3#
89 84.1 54.3 81.5#



#52
Acenaphthene
Concen: 41.049 ng
RT: 14.631 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

Tgt Ion:154 Resp: 194469
Ion Ratio Lower Upper
154 100
153 116.3 90.2 135.4
152 55.4 43.5 65.3

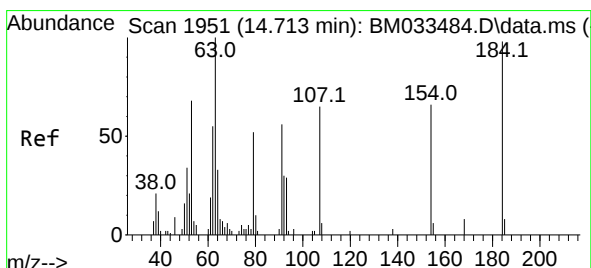
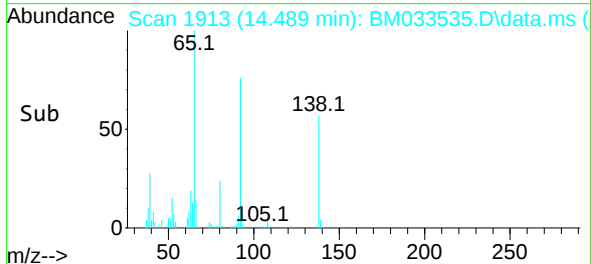
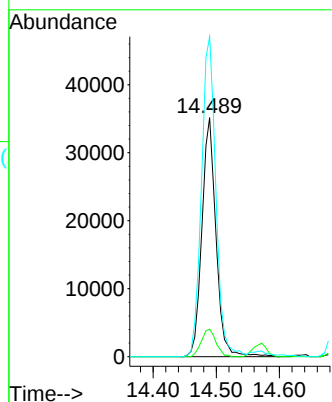
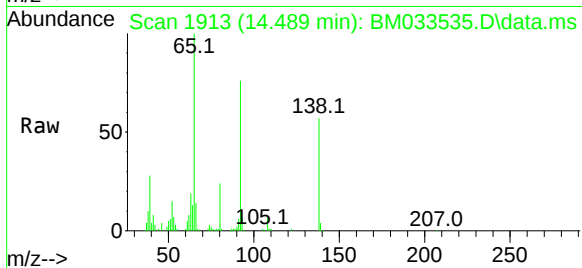




#53
3-Nitroaniline
Concen: 47.191 ng
RT: 14.489 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

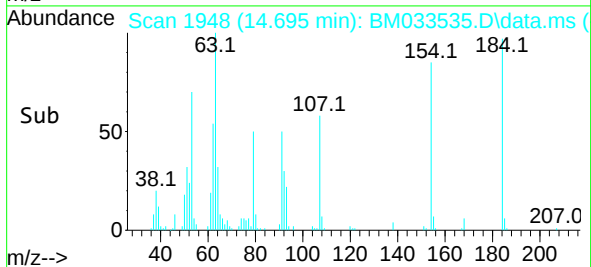
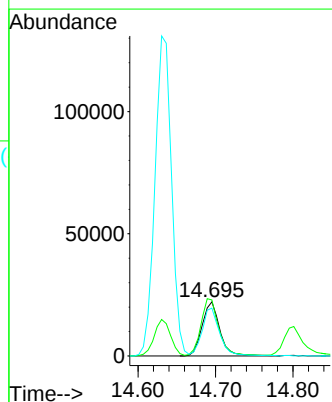
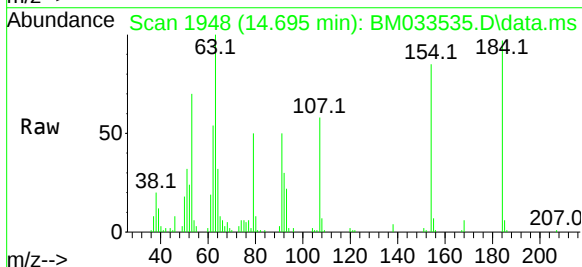
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

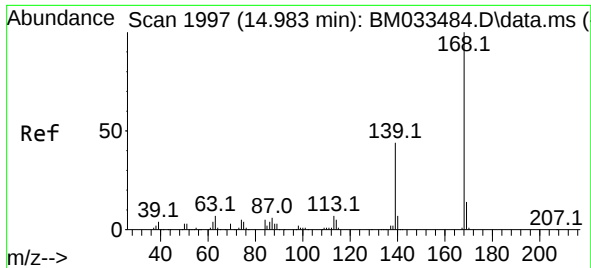
Tgt Ion:138 Resp: 54499
Ion Ratio Lower Upper
138 100
108 11.5 9.5 14.3
92 133.9 106.6 159.8



#54
2,4-Dinitrophenol
Concen: 56.219 ng
RT: 14.695 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

Tgt Ion:184 Resp: 34981
Ion Ratio Lower Upper
184 100
63 103.5 71.8 107.6
154 88.3 55.7 83.5#

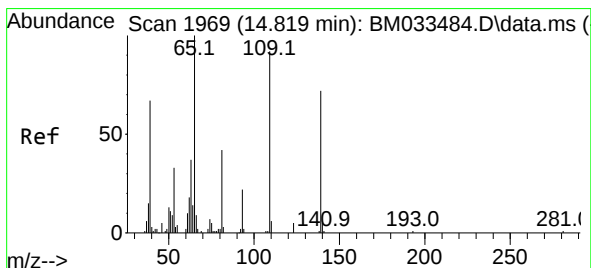
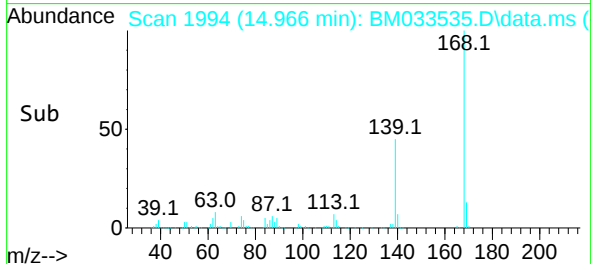
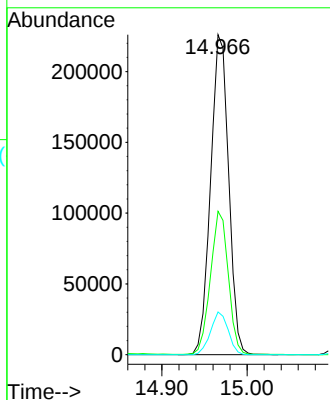
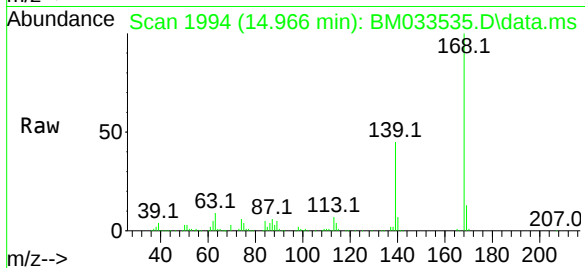




#55
Dibenzenofuran
Concen: 41.376 ng
RT: 14.966 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

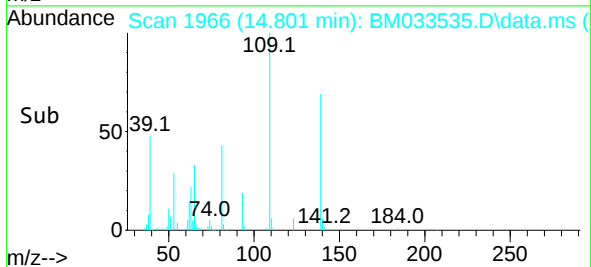
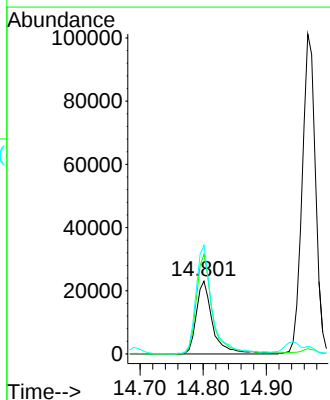
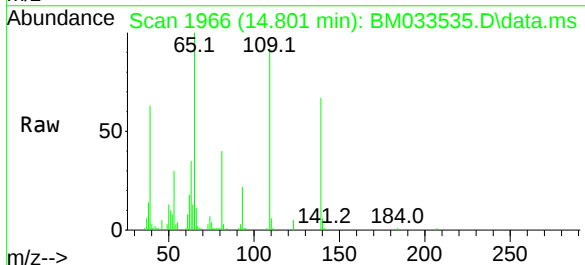
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

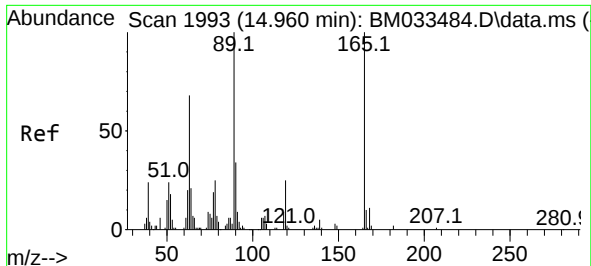
Tgt Ion:168 Resp: 332191
Ion Ratio Lower Upper
168 100
139 44.8 31.4 47.2
169 13.3 10.6 15.8



#56
4-Nitrophenol
Concen: 46.858 ng
RT: 14.801 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

Tgt Ion:139 Resp: 41566
Ion Ratio Lower Upper
139 100
109 137.0 75.3 115.3#
65 149.6 107.4 147.4#

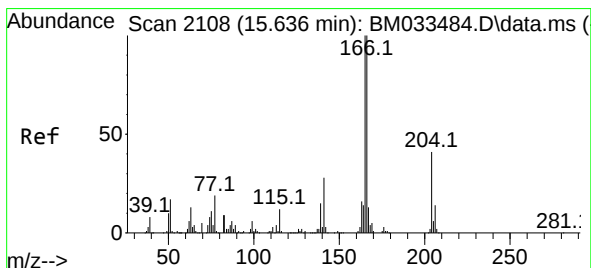
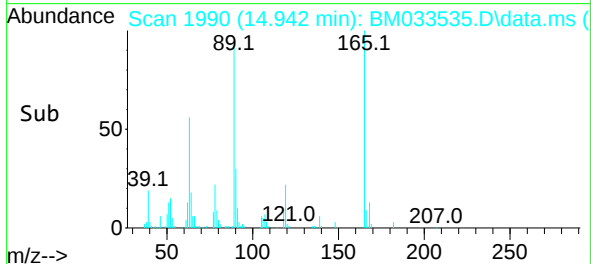
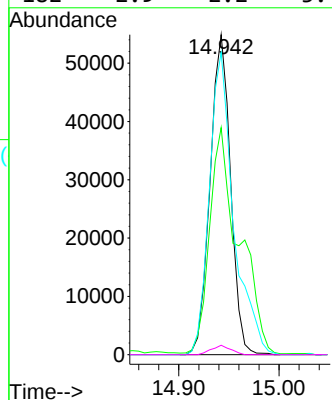
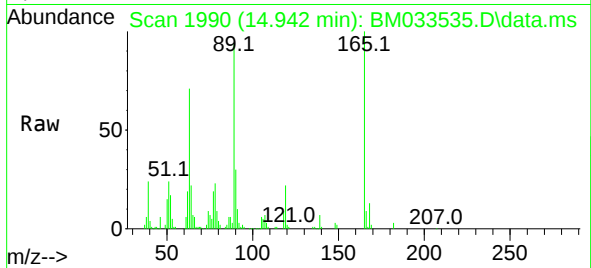




#57
2,4-Dinitrotoluene
Concen: 46.136 ng
RT: 14.942 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

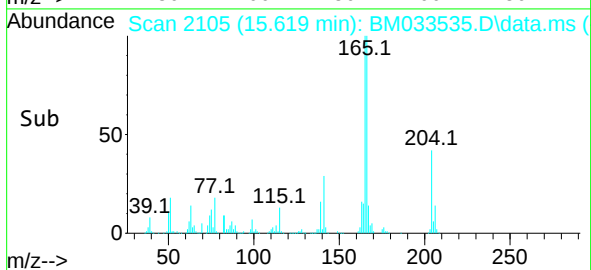
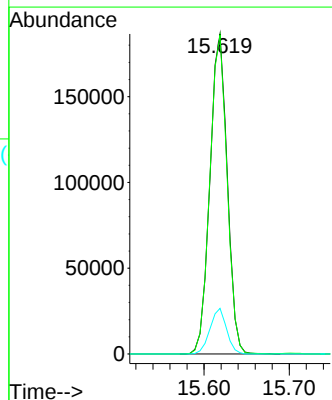
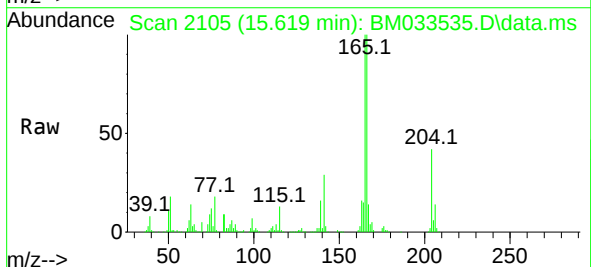
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

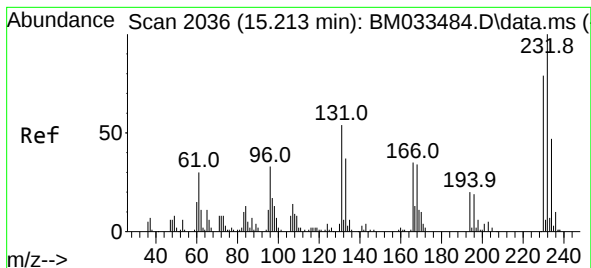
Tgt Ion:165 Resp: 77692
Ion Ratio Lower Upper
165 100
63 71.0 46.2 69.4#
89 94.5 72.0 108.0
182 2.9 2.2 3.4



#58
Fluorene
Concen: 40.890 ng
RT: 15.619 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

Tgt Ion:166 Resp: 263468
Ion Ratio Lower Upper
166 100
165 99.6 78.1 117.1
167 14.3 10.6 15.8

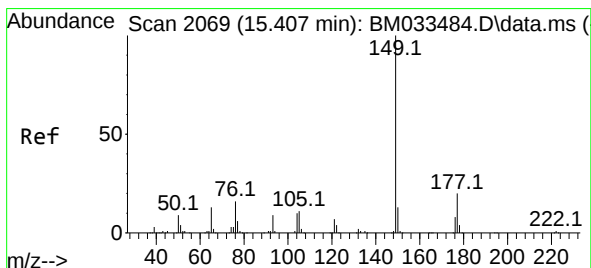
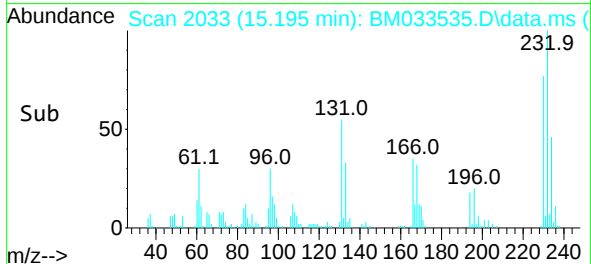
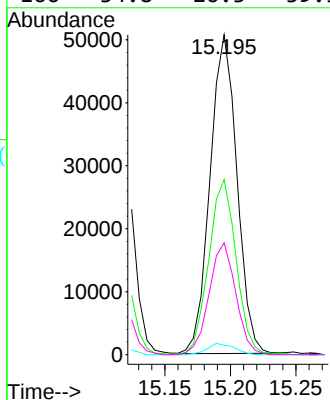
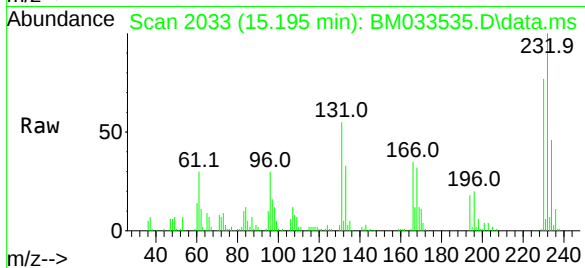




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.837 ng
RT: 15.195 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

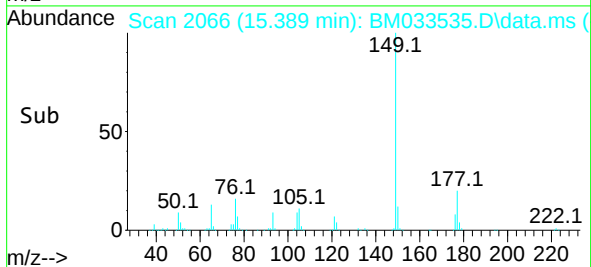
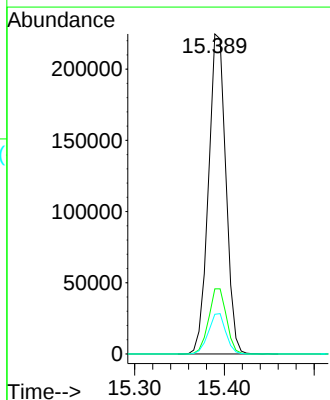
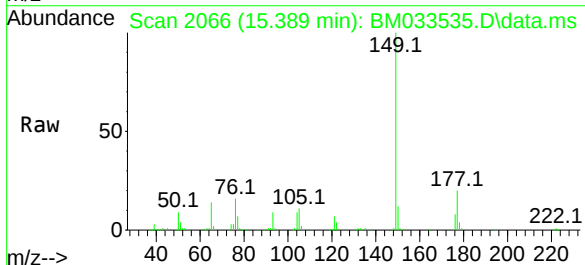
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

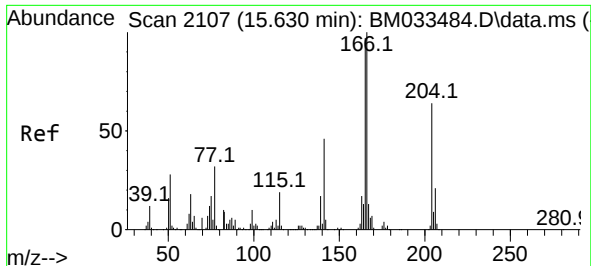
Tgt Ion:232 Resp: 72133
Ion Ratio Lower Upper
232 100
131 56.1 41.4 62.0
130 3.6 2.4 3.6
166 34.8 26.3 39.5



#60
Diethylphthalate
Concen: 43.117 ng
RT: 15.389 min Scan# 2066
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

Tgt Ion:149 Resp: 302092
Ion Ratio Lower Upper
149 100
177 20.3 17.5 26.3
150 12.4 10.3 15.5

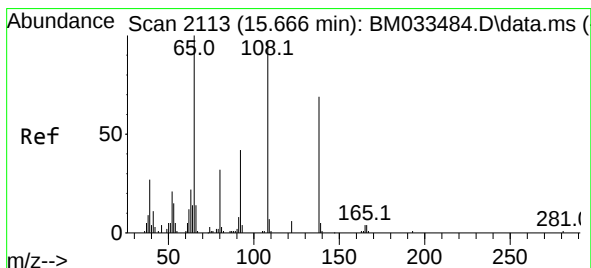
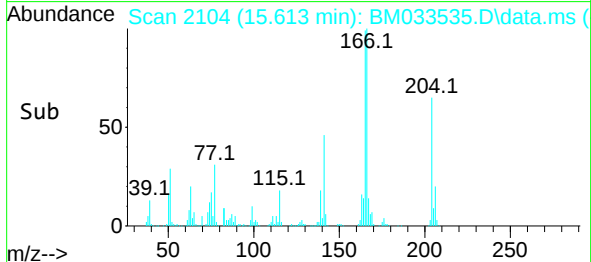
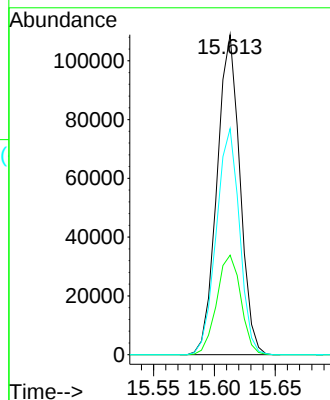
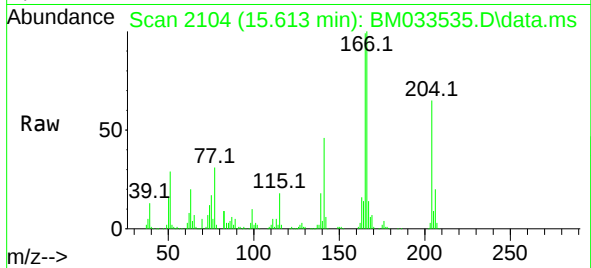




#61
4-Chlorophenyl-phenylether
Concen: 42.733 ng
RT: 15.613 min Scan# 2104
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

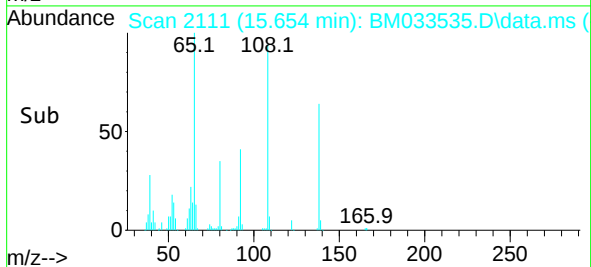
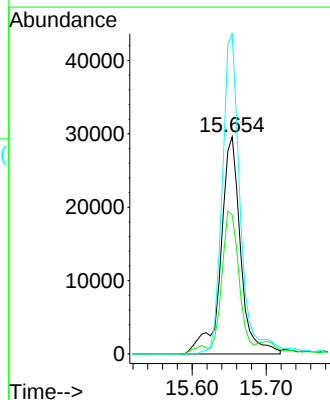
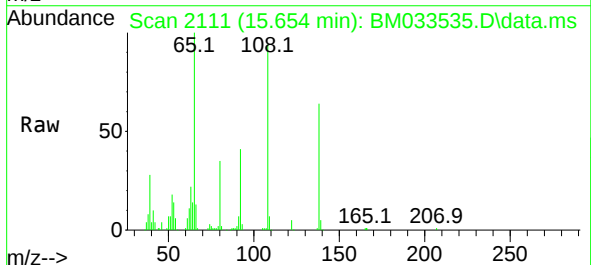
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

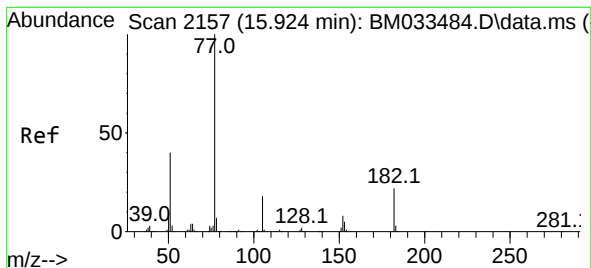
Tgt Ion:204 Resp: 142946
Ion Ratio Lower Upper
204 100
206 31.1 25.4 38.2
141 70.6 50.6 76.0



#62
4-Nitroaniline
Concen: 45.659 ng
RT: 15.654 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

Tgt Ion:138 Resp: 54753
Ion Ratio Lower Upper
138 100
92 64.0 38.7 78.7
108 147.4 81.9 121.9#





#63

Azobenzene

Concen: 42.346 ng

RT: 15.907 min Scan# 2157

Delta R.T. 0.000 min

Lab File: BM033535.D

Acq: 20 Dec 2021 11:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 332840

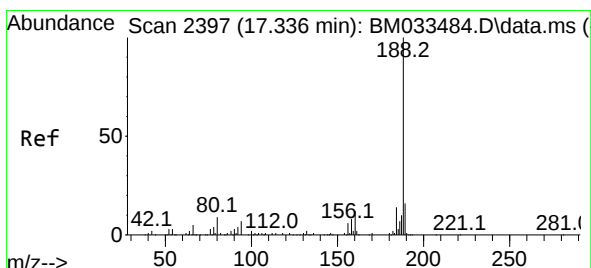
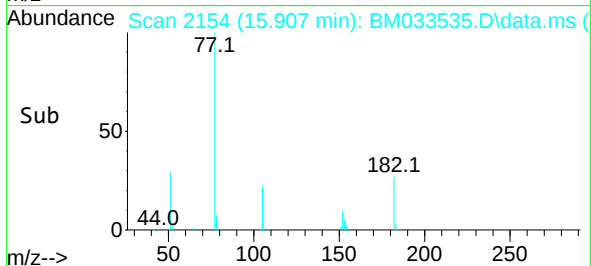
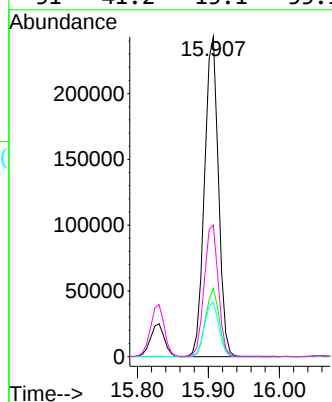
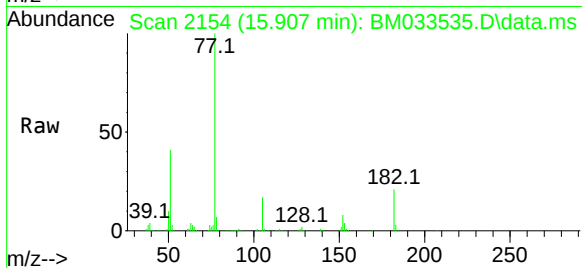
Ion Ratio Lower Upper

77 100

182 21.3 0.3 40.3

105 17.1 0.0 38.3

51 41.2 15.1 55.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.319 min Scan# 2394

Delta R.T. 0.000 min

Lab File: BM033535.D

Acq: 20 Dec 2021 11:31

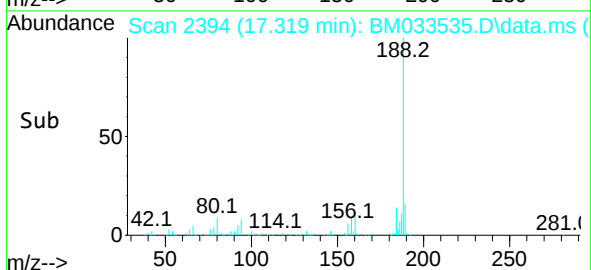
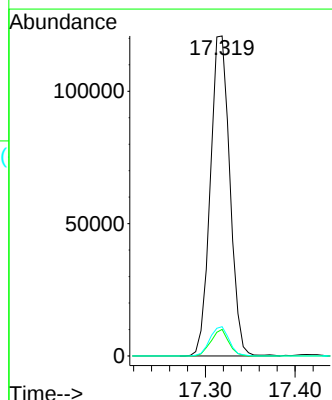
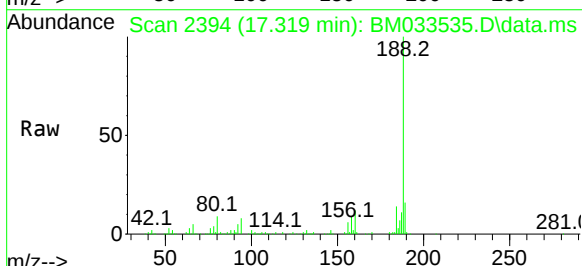
Tgt Ion: 188 Resp: 182479

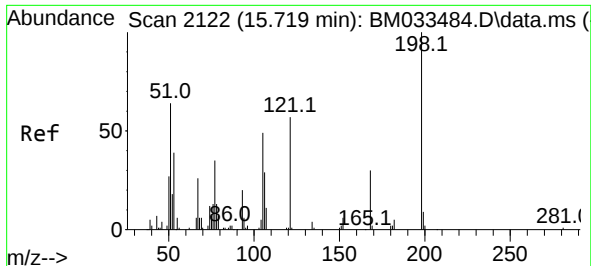
Ion Ratio Lower Upper

188 100

94 8.3 7.5 11.3

80 9.2 8.9 13.3

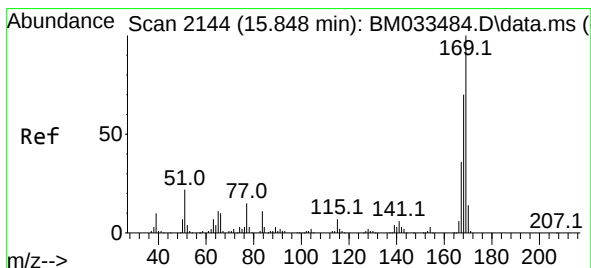
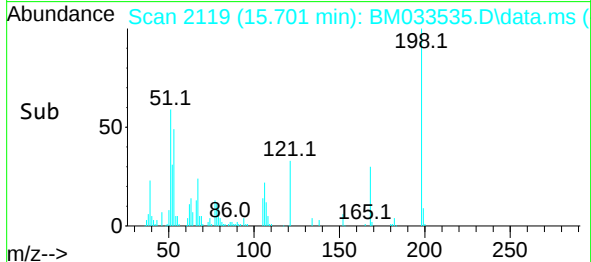
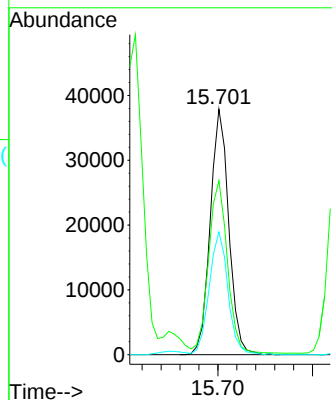
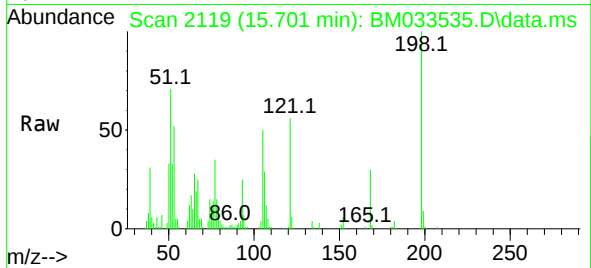




#65
4,6-Dinitro-2-methylphenol
Concen: 55.512 ng
RT: 15.701 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

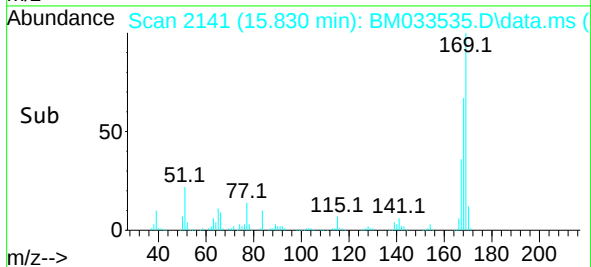
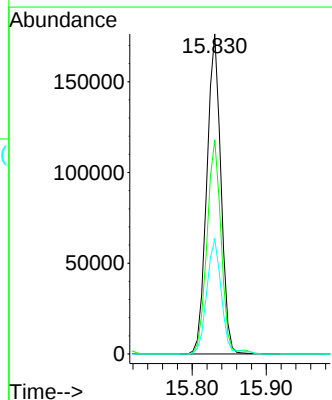
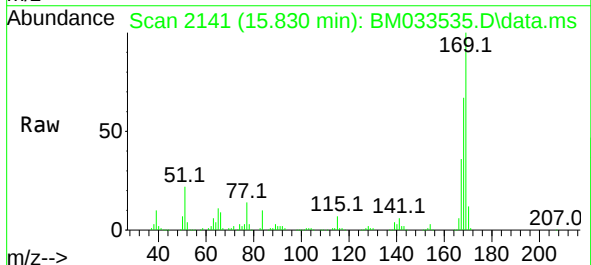
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

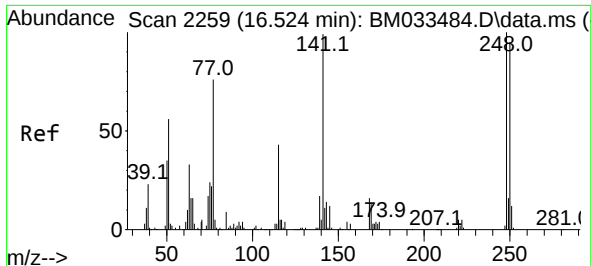
Tgt Ion:198 Resp: 51515
Ion Ratio Lower Upper
198 100
51 71.0 47.9 87.9
105 50.0 32.6 72.6



#66
n-Nitrosodiphenylamine
Concen: 42.985 ng
RT: 15.830 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

Tgt Ion:169 Resp: 232864
Ion Ratio Lower Upper
169 100
168 67.0 52.5 78.7
167 35.8 28.4 42.6

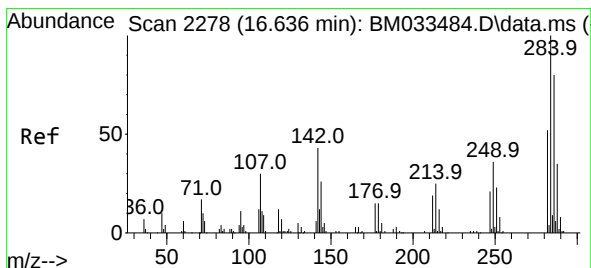
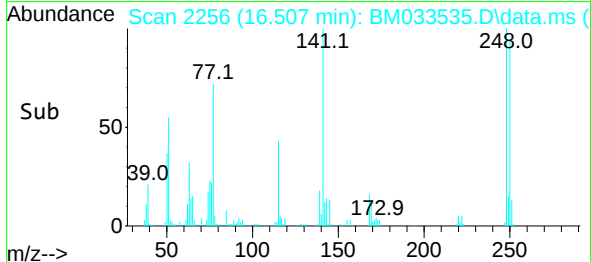
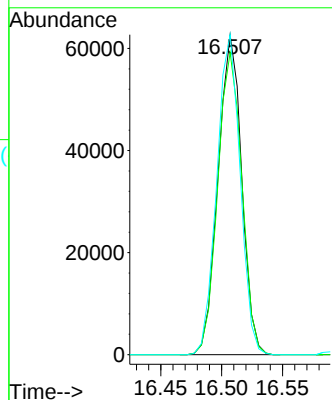
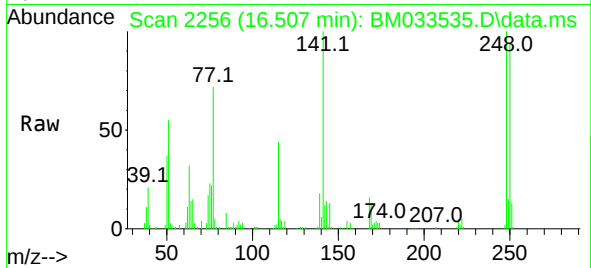




#67
4-Bromophenyl-phenylether
Concen: 42.478 ng
RT: 16.507 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

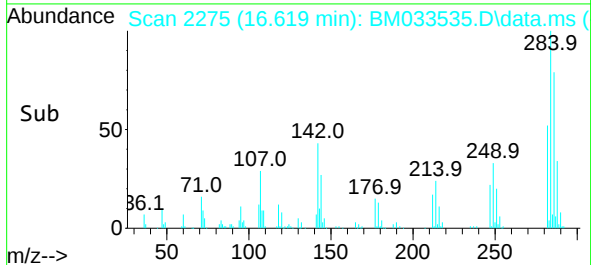
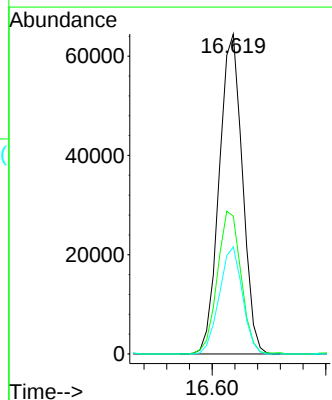
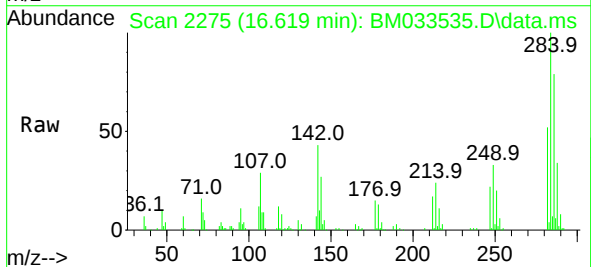
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

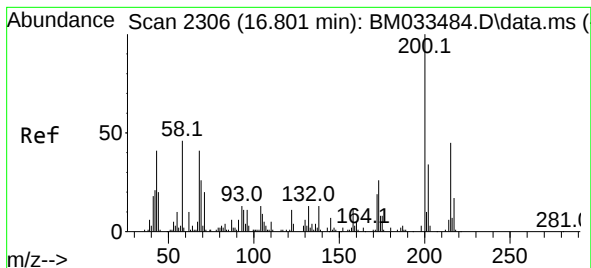
Tgt Ion:248 Resp: 84574
Ion Ratio Lower Upper
248 100
250 94.5 78.2 117.2
141 100.1 65.4 98.2#



#68
Hexachlorobenzene
Concen: 42.786 ng
RT: 16.619 min Scan# 2275
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

Tgt Ion:284 Resp: 91472
Ion Ratio Lower Upper
284 100
142 43.1 33.1 49.7
249 33.4 27.3 40.9





#69

Atrazine

Concen: 48.328 ng

RT: 16.783 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM033535.D

Acq: 20 Dec 2021 11:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

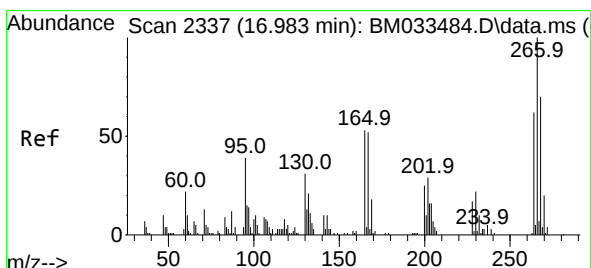
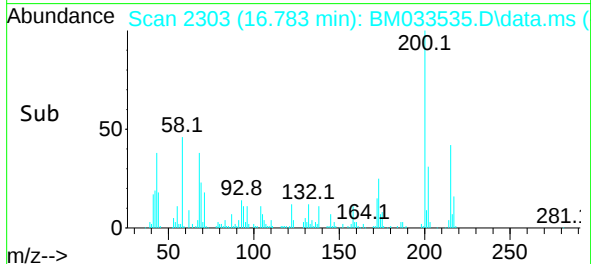
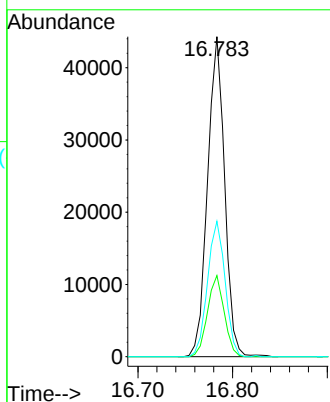
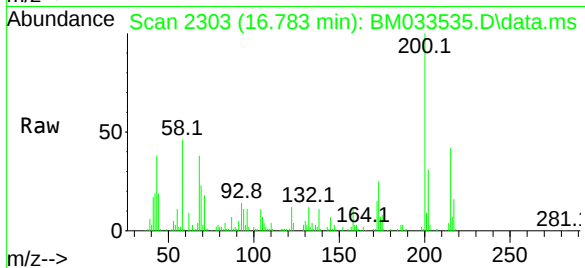
Tgt Ion:200 Resp: 55507

Ion Ratio Lower Upper

200 100

173 25.4 7.3 47.3

215 42.3 25.7 65.7



#70

Pentachlorophenol

Concen: 47.867 ng

RT: 16.966 min Scan# 2334

Delta R.T. 0.000 min

Lab File: BM033535.D

Acq: 20 Dec 2021 11:31

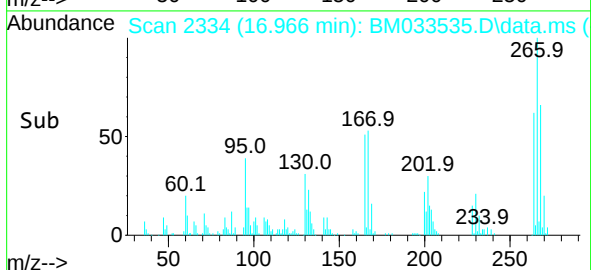
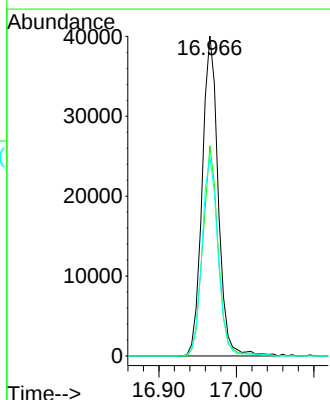
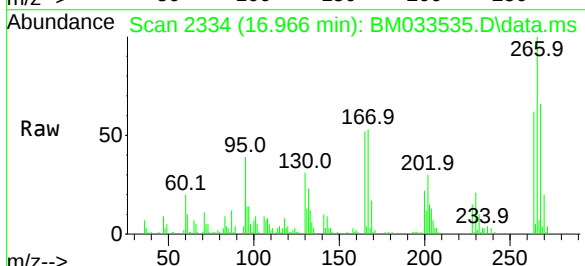
Tgt Ion:266 Resp: 57445

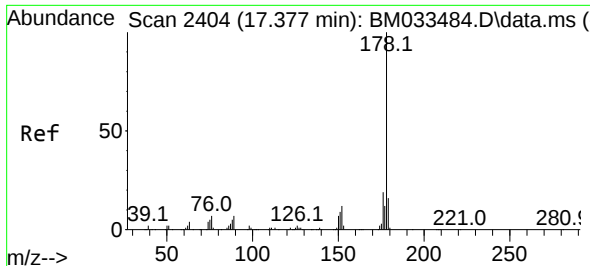
Ion Ratio Lower Upper

266 100

268 65.7 50.1 75.1

264 62.1 49.1 73.7

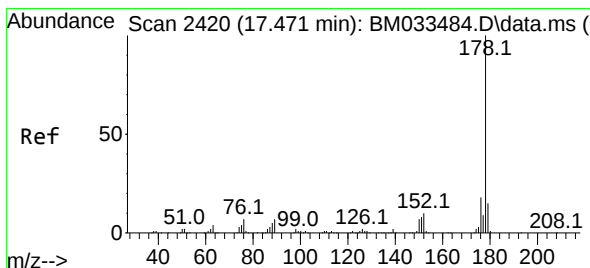
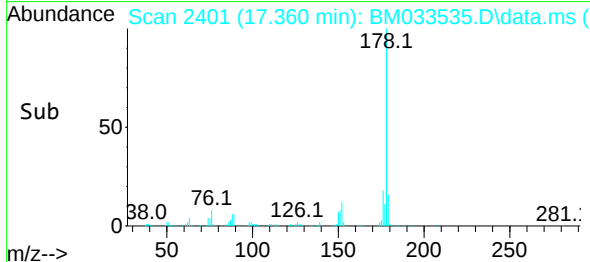
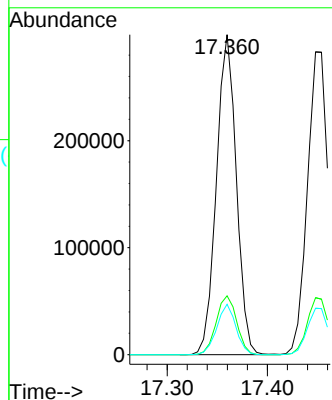
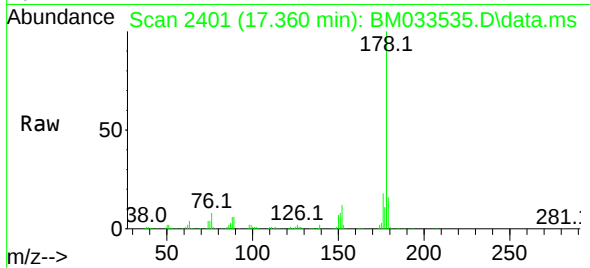




#71
Phenanthrene
Concen: 40.596 ng
RT: 17.360 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

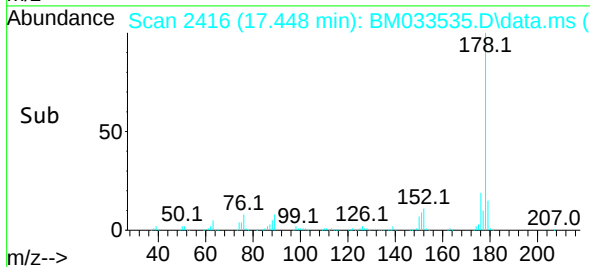
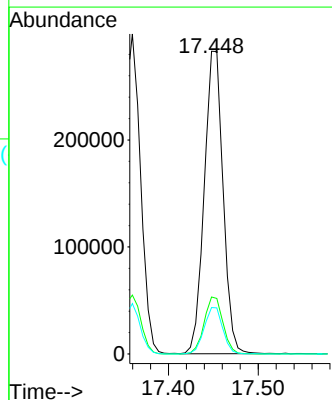
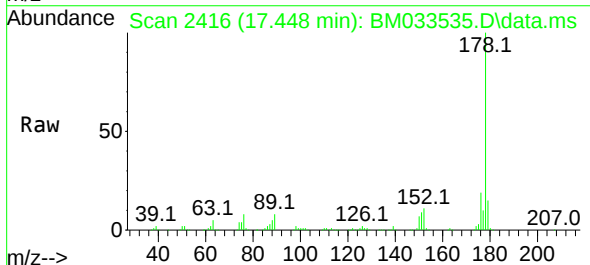
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

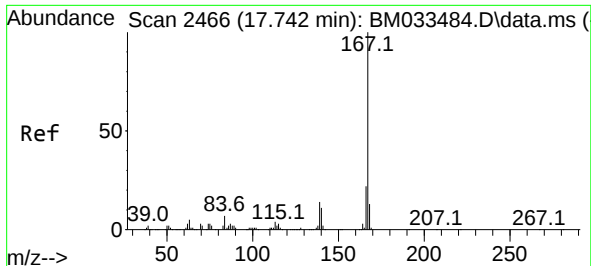
Tgt Ion:178 Resp: 412296
Ion Ratio Lower Upper
178 100
176 18.4 15.1 22.7
179 15.7 12.0 18.0



#72
Anthracene
Concen: 41.511 ng
RT: 17.448 min Scan# 2416
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

Tgt Ion:178 Resp: 412163
Ion Ratio Lower Upper
178 100
176 18.8 14.5 21.7
179 15.3 11.9 17.9

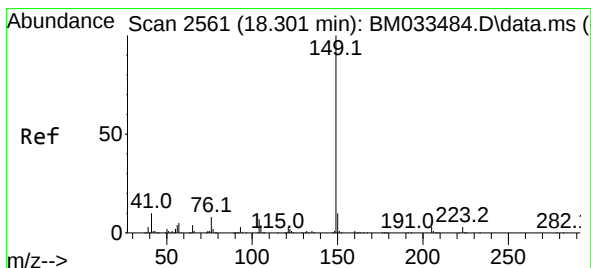
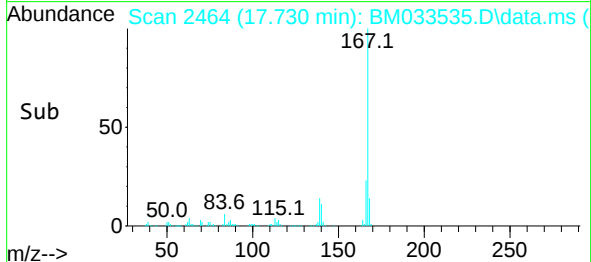
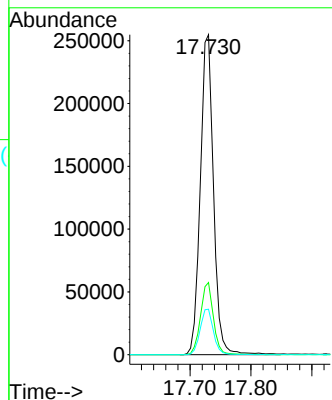
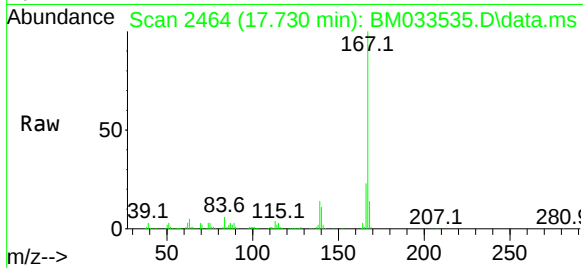




#73
 Carbazole
 Concen: 43.821 ng
 RT: 17.730 min Scan# 2466
 Delta R.T. 0.000 min
 Lab File: BM033535.D
 Acq: 20 Dec 2021 11:31

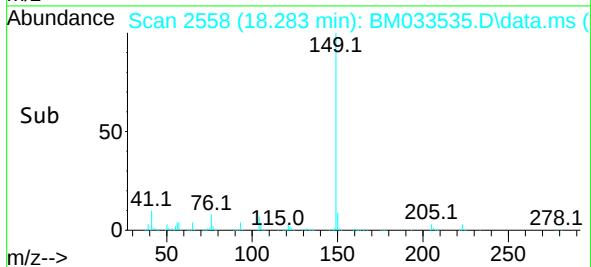
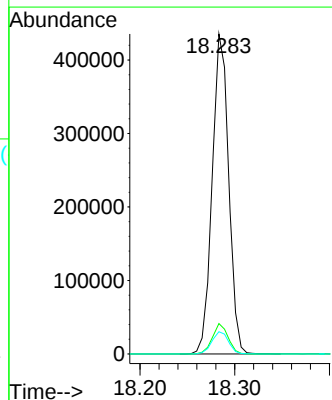
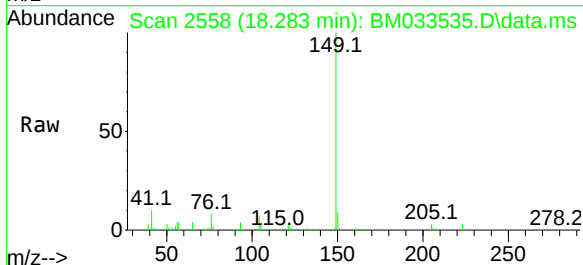
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

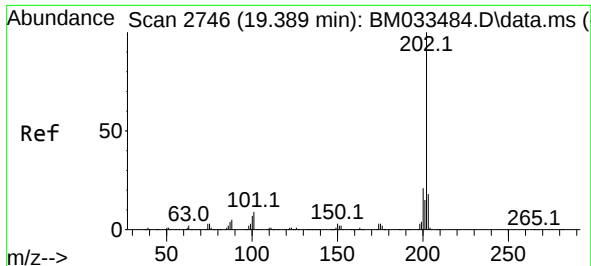
Tgt Ion:167 Resp: 384140
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.2 25.8
 139 14.2 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 43.102 ng
 RT: 18.283 min Scan# 2558
 Delta R.T. 0.000 min
 Lab File: BM033535.D
 Acq: 20 Dec 2021 11:31

Tgt Ion:149 Resp: 525265
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.3 10.9
 104 6.9 4.6 6.8#

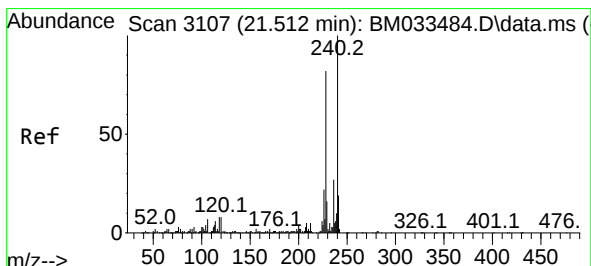
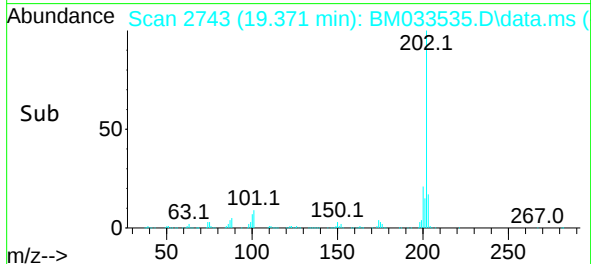
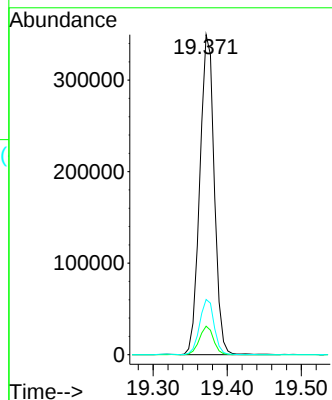
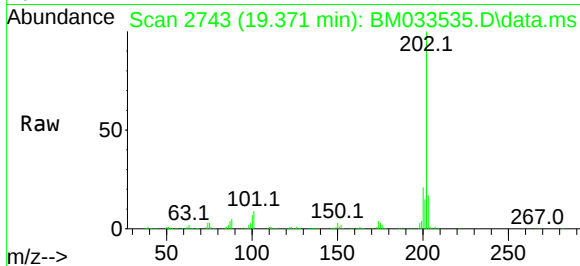




#75
Fluoranthene
Concen: 40.683 ng
RT: 19.371 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

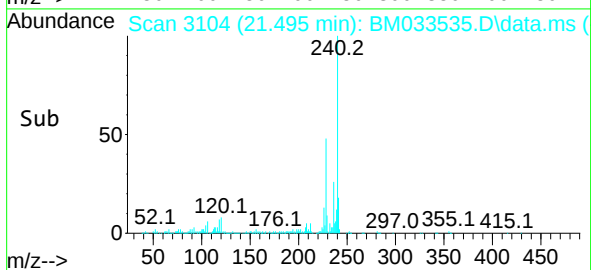
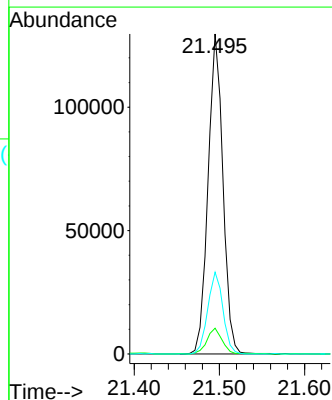
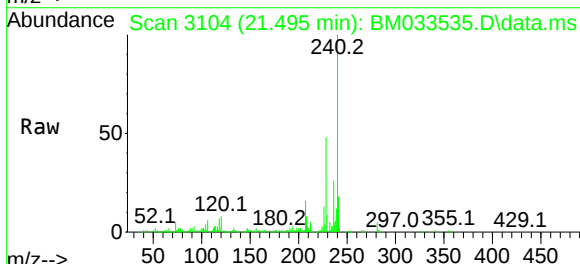
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

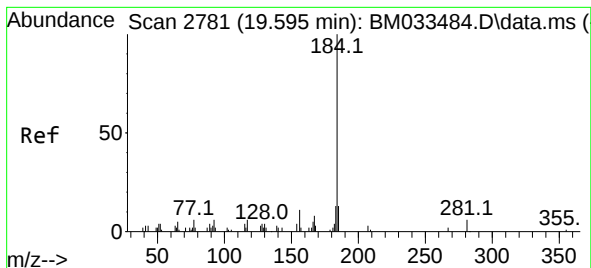
Tgt Ion:202 Resp: 475303
Ion Ratio Lower Upper
202 100
101 8.9 0.0 30.8
203 17.2 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.495 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

Tgt Ion:240 Resp: 156662
Ion Ratio Lower Upper
240 100
120 8.1 7.8 11.6
236 25.5 20.3 30.5





#77

Benzidine

Concen: 98.102 ng

RT: 19.566 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM033535.D

Acq: 20 Dec 2021 11:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

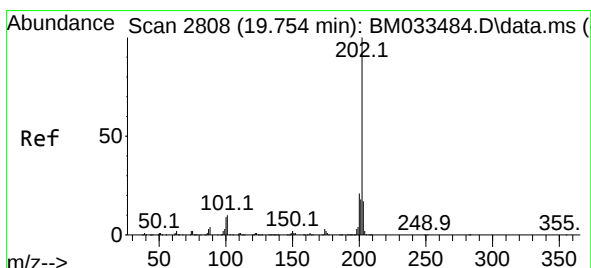
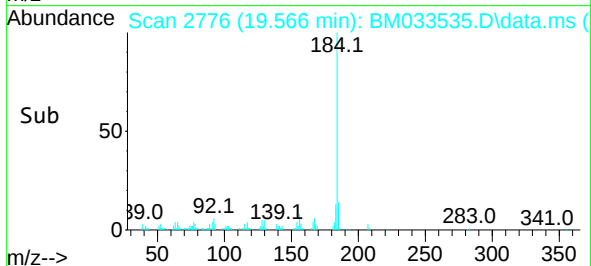
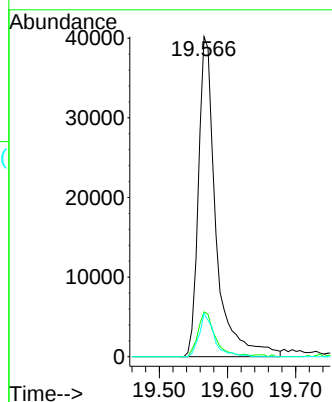
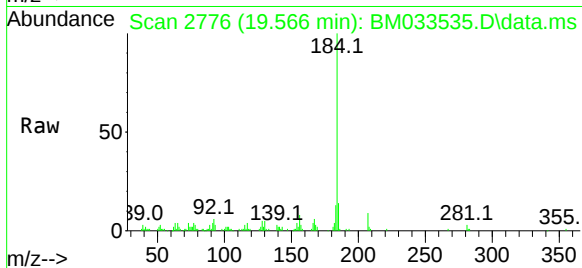
Tgt Ion:184 Resp: 71860

Ion Ratio Lower Upper

184 100

185 14.0 11.4 17.0

183 13.5 9.7 14.5



#78

Pyrene

Concen: 39.382 ng

RT: 19.736 min Scan# 2805

Delta R.T. 0.000 min

Lab File: BM033535.D

Acq: 20 Dec 2021 11:31

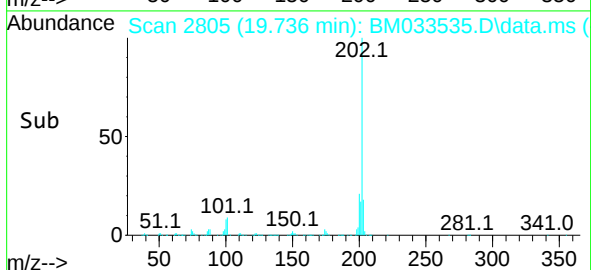
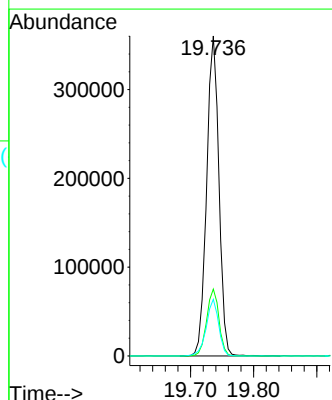
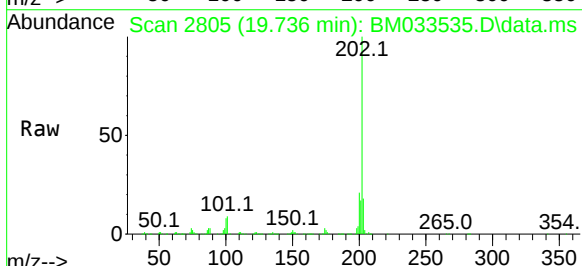
Tgt Ion:202 Resp: 486798

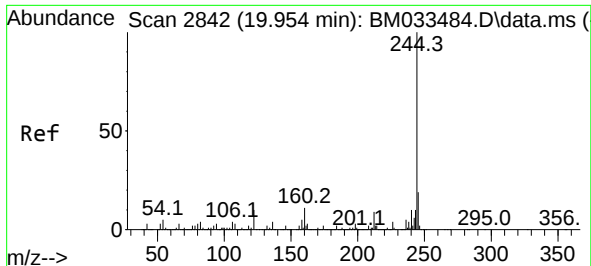
Ion Ratio Lower Upper

202 100

200 20.9 16.4 24.6

203 17.7 13.5 20.3

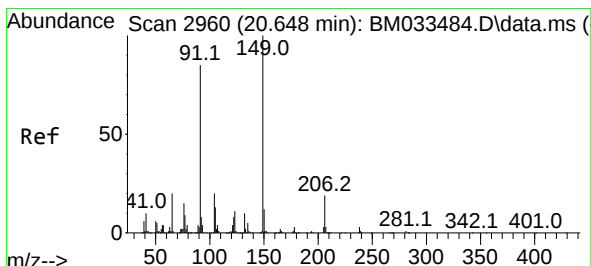
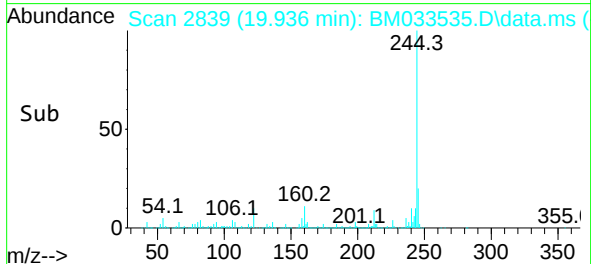
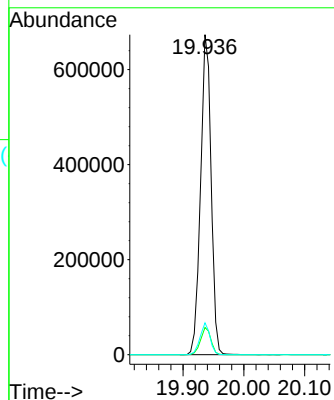
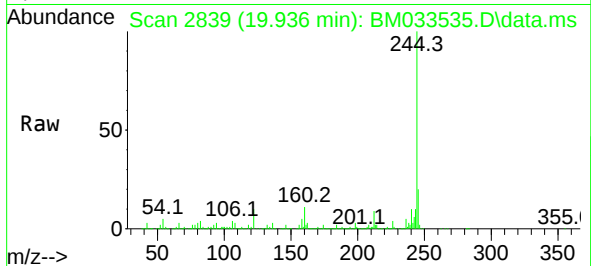




#79
 Terphenyl-d14
 Concen: 81.463 ng
 RT: 19.936 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM033535.D
 Acq: 20 Dec 2021 11:31

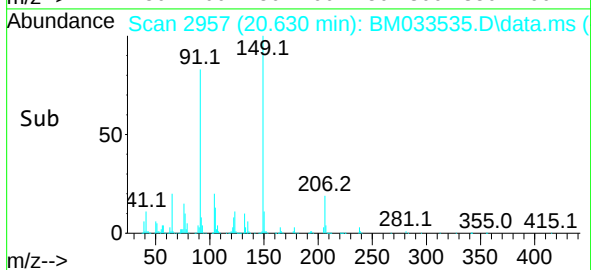
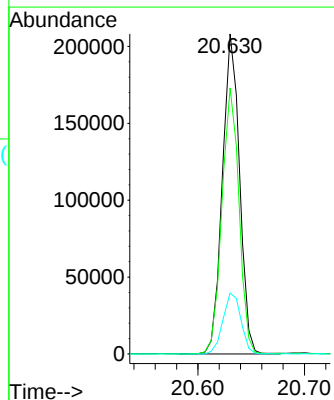
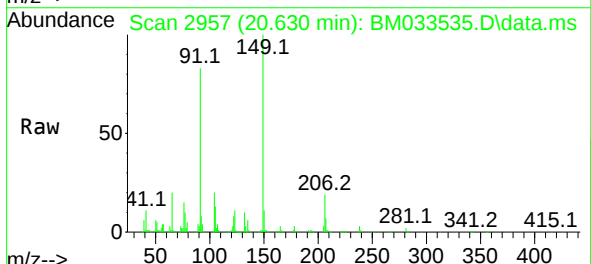
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

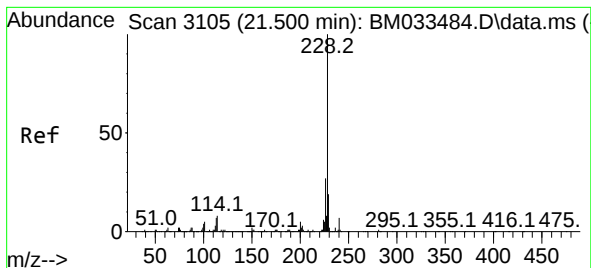
Tgt Ion:244 Resp: 810637
 Ion Ratio Lower Upper
 244 100
 212 8.5 5.9 8.9
 122 10.0 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 42.088 ng
 RT: 20.630 min Scan# 2957
 Delta R.T. 0.000 min
 Lab File: BM033535.D
 Acq: 20 Dec 2021 11:31

Tgt Ion:149 Resp: 232833
 Ion Ratio Lower Upper
 149 100
 91 83.1 63.4 95.0
 206 19.0 16.8 25.2





#81

Benzo(a)anthracene

Concen: 41.770 ng

RT: 21.477 min Scan# 3105

Delta R.T. 0.000 min

Lab File: BM033535.D

Acq: 20 Dec 2021 11:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

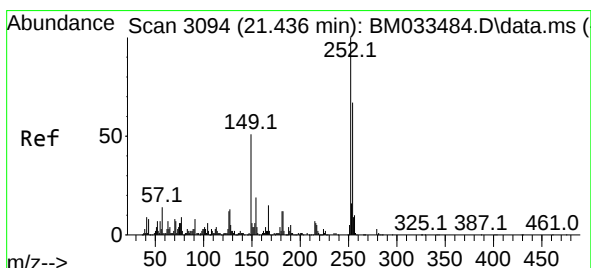
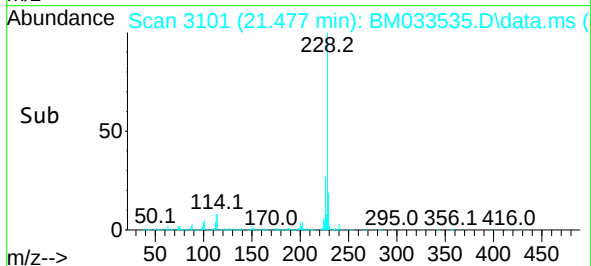
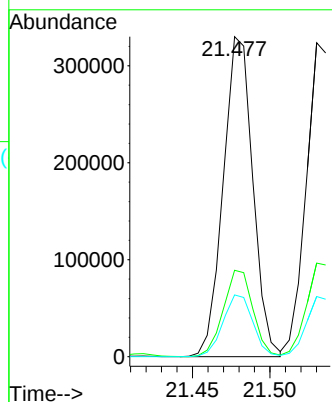
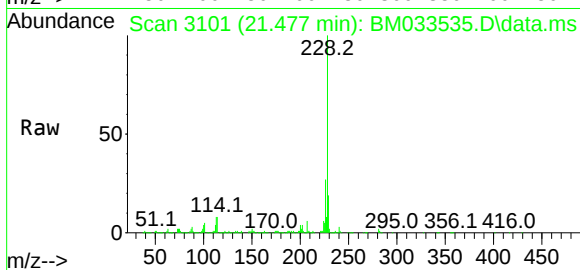
Tgt Ion:228 Resp: 438589

Ion Ratio Lower Upper

228 100

226 27.0 21.0 31.6

229 19.3 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 49.324 ng

RT: 21.418 min Scan# 3091

Delta R.T. 0.000 min

Lab File: BM033535.D

Acq: 20 Dec 2021 11:31

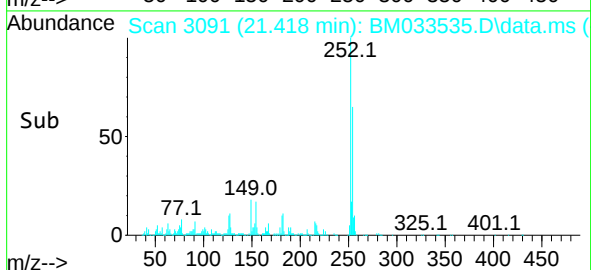
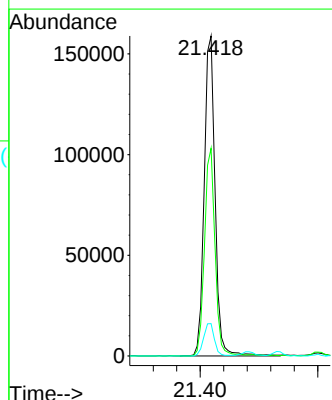
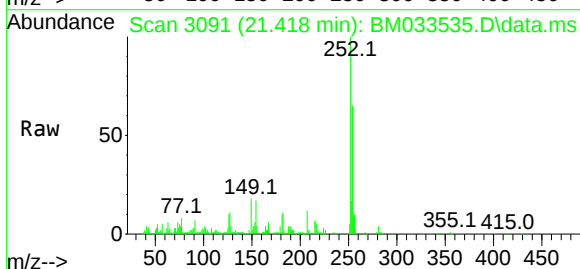
Tgt Ion:252 Resp: 203061

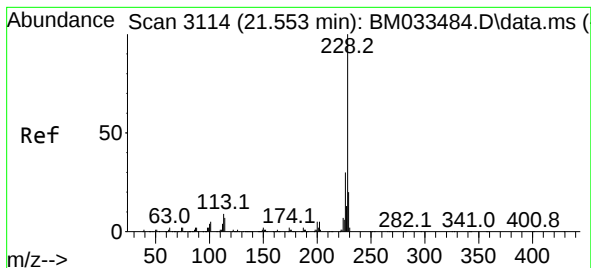
Ion Ratio Lower Upper

252 100

254 64.9 50.9 76.3

126 10.1 8.8 13.2





#83

Chrysene

Concen: 41.465 ng

RT: 21.530 min Scan# 3114

Delta R.T. 0.000 min

Lab File: BM033535.D

Acq: 20 Dec 2021 11:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

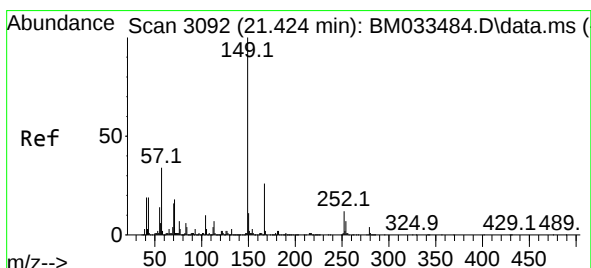
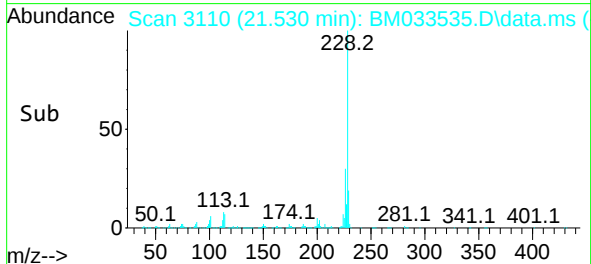
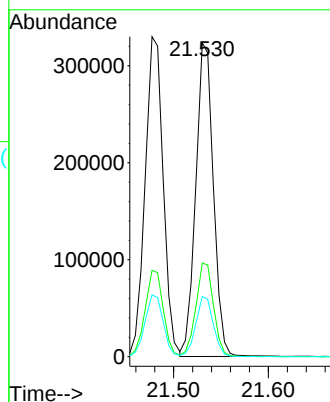
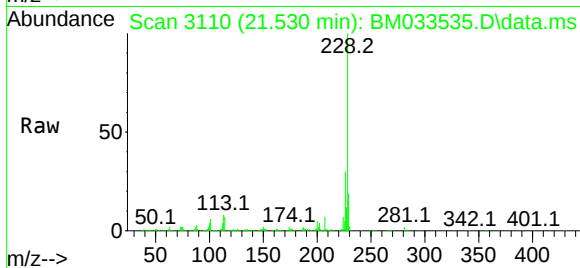
Tgt Ion:228 Resp: 419208

Ion Ratio Lower Upper

228 100

226 29.8 23.8 35.8

229 19.2 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.560 ng

RT: 21.401 min Scan# 3088

Delta R.T. 0.000 min

Lab File: BM033535.D

Acq: 20 Dec 2021 11:31

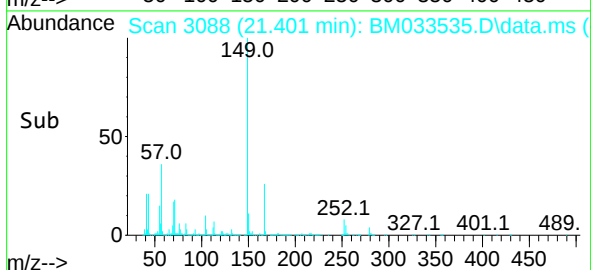
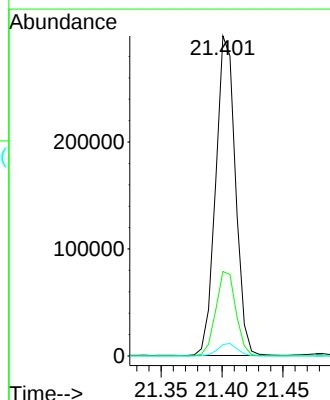
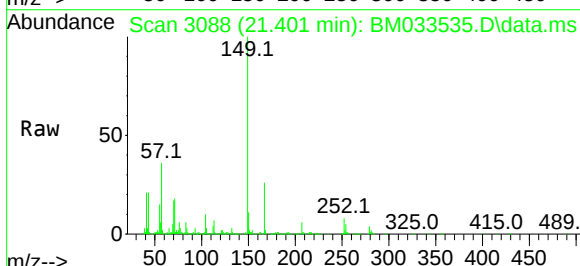
Tgt Ion:149 Resp: 336983

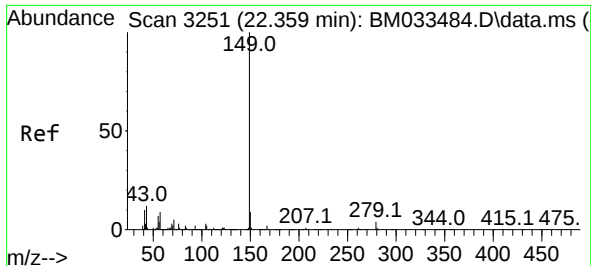
Ion Ratio Lower Upper

149 100

167 26.4 21.4 32.0

279 3.6 3.0 4.6

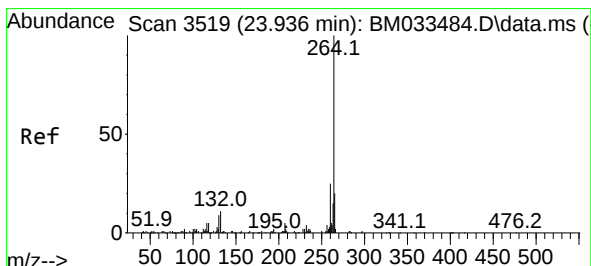
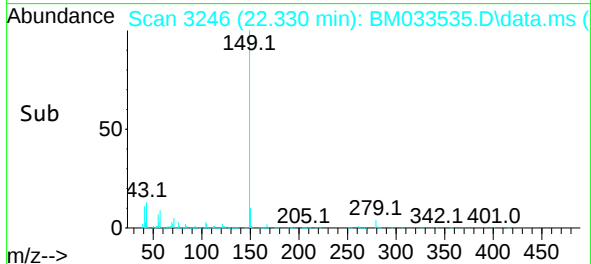
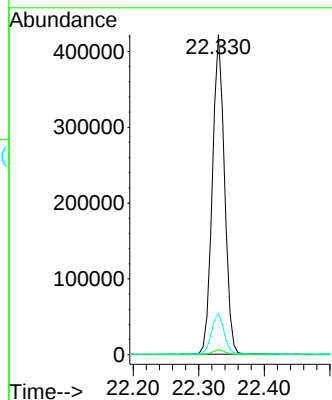
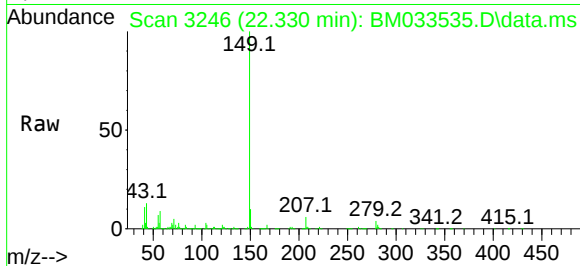




#85
Di-n-octyl phthalate
Concen: 41.116 ng
RT: 22.330 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

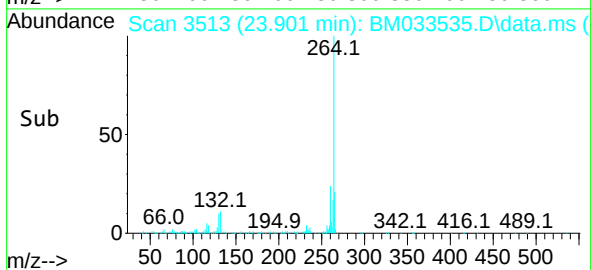
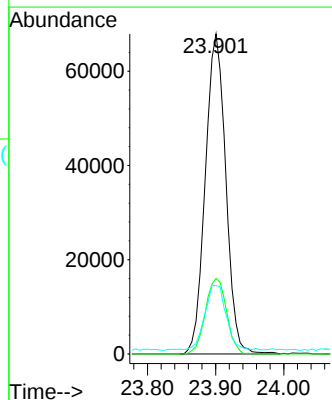
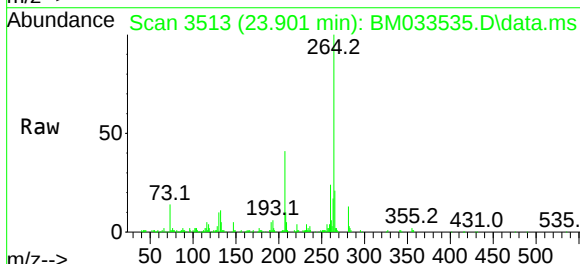
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

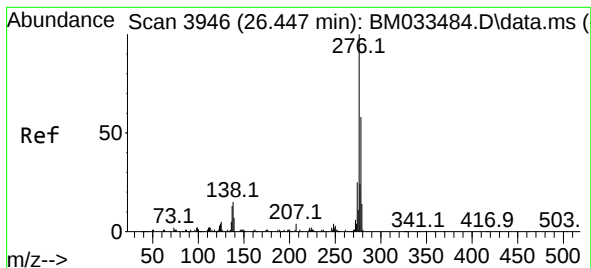
Tgt Ion:149 Resp: 541938
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 13.1 10.4 15.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.901 min Scan# 3513
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

Tgt Ion:264 Resp: 141970
Ion Ratio Lower Upper
264 100
260 23.6 17.7 26.5
265 21.3 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 62.154 ng

RT: 26.400 min Scan# 3946

Delta R.T. 0.000 min

Lab File: BM033535.D

Acq: 20 Dec 2021 11:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

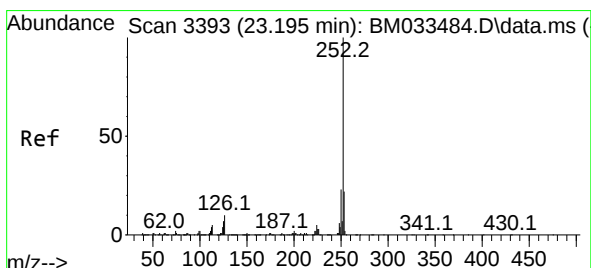
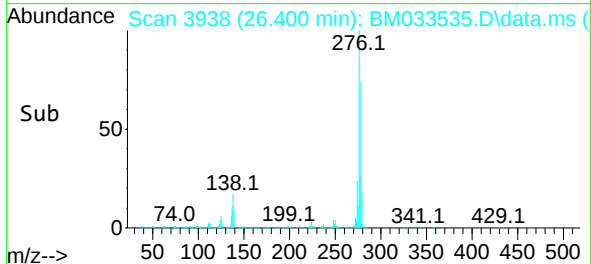
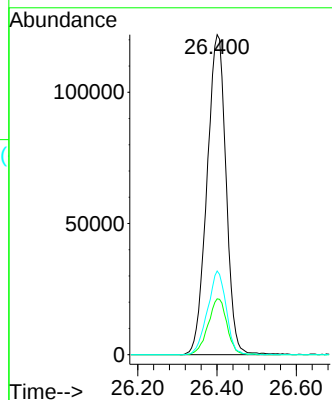
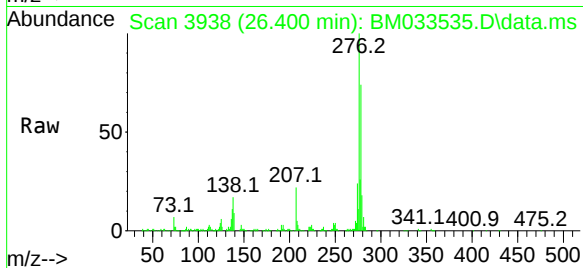
Tgt Ion:276 Resp: 406825

Ion Ratio Lower Upper

276 100

138 17.3 18.7 28.1#

277 25.5 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 42.490 ng

RT: 23.165 min Scan# 3388

Delta R.T. 0.000 min

Lab File: BM033535.D

Acq: 20 Dec 2021 11:31

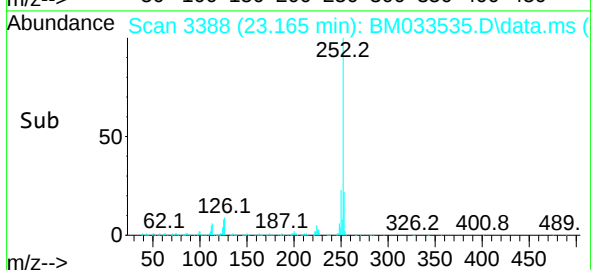
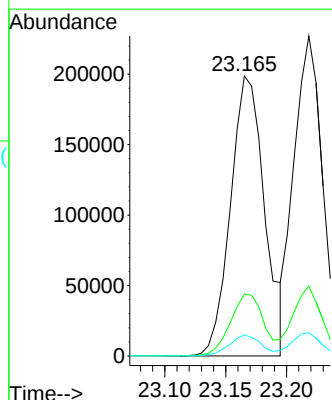
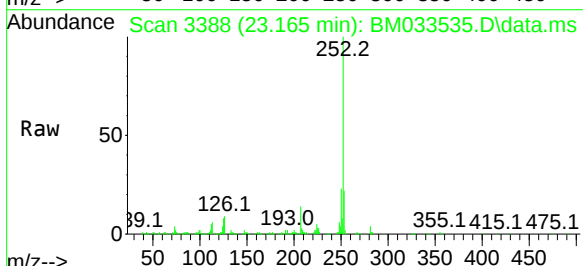
Tgt Ion:252 Resp: 386816

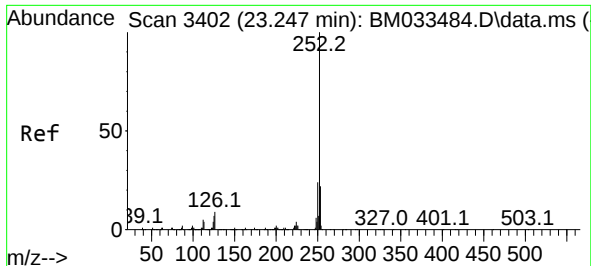
Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

125 7.5 7.4 11.2

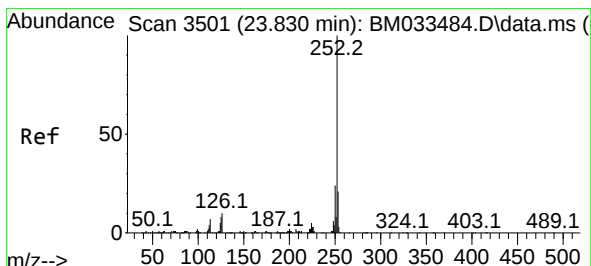
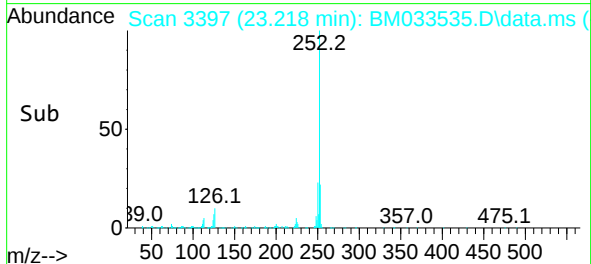
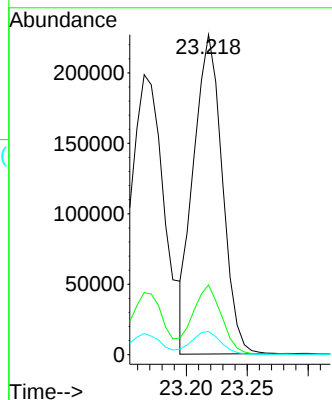
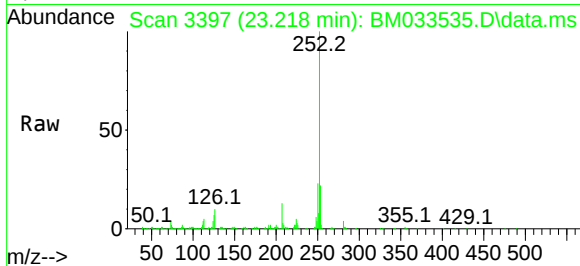




#89
Benzo(k)fluoranthene
Concen: 40.190 ng
RT: 23.218 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

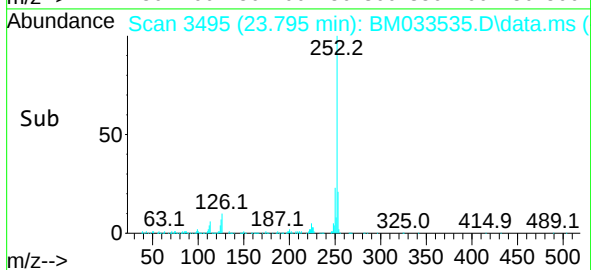
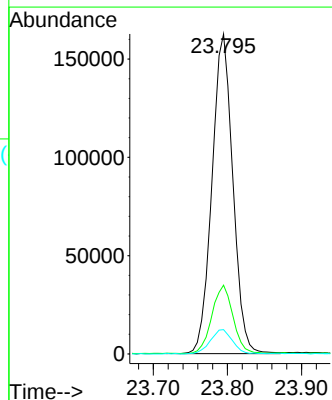
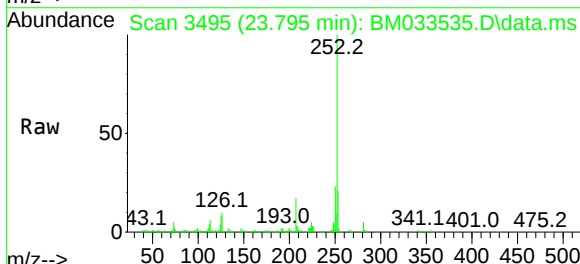
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

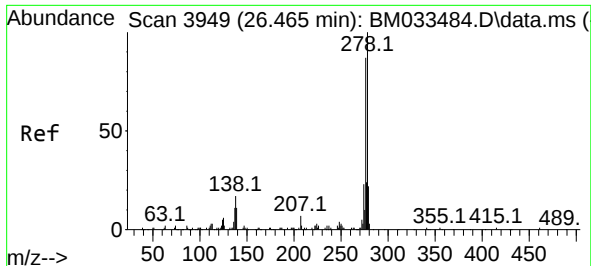
Tgt Ion:252 Resp: 370082
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 7.2 8.1 12.1#



#90
Benzo(a)pyrene
Concen: 46.672 ng
RT: 23.795 min Scan# 3495
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

Tgt Ion:252 Resp: 317958
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 7.6 7.8 11.8#

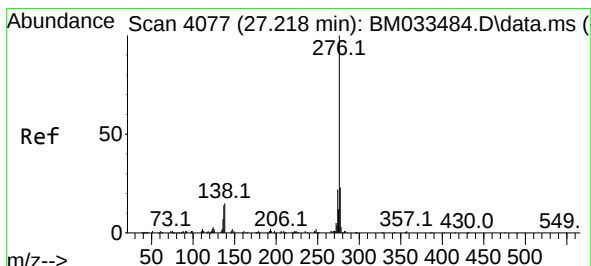
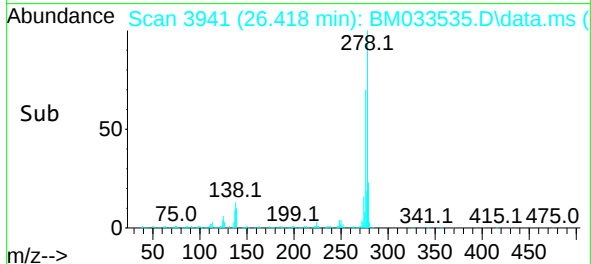
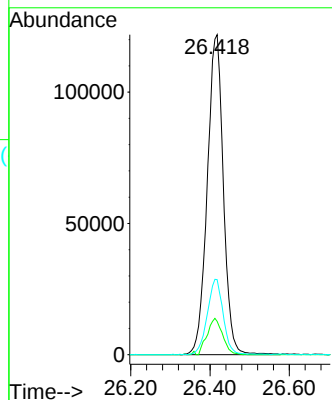
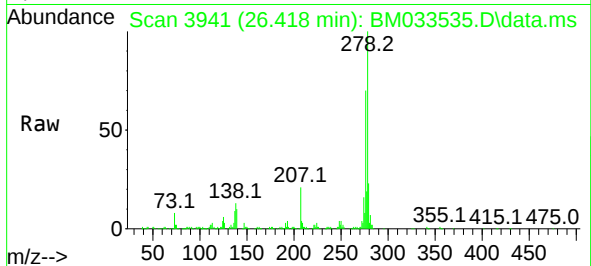




#91
Dibenzo(a,h)anthracene
Concen: 70.032 ng
RT: 26.418 min Scan# 3949
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 343822
Ion Ratio Lower Upper
278 100
139 10.4 10.9 16.3#
279 23.5 17.7 26.5



#92
Benzo(g,h,i)perylene
Concen: 53.236 ng
RT: 27.165 min Scan# 4068
Delta R.T. 0.000 min
Lab File: BM033535.D
Acq: 20 Dec 2021 11:31

Tgt Ion:276 Resp: 336099
Ion Ratio Lower Upper
276 100
277 24.6 19.1 28.7
138 15.9 14.8 22.2

