

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121621\
 Data File : BM033486.D
 Acq On : 16 Dec 2021 15:11
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Quant Time: Dec 16 16:11:06 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 16 15:33:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	31838	20.000	ng	0.00
21) Naphthalene-d8	10.754	136	132392	20.000	ng	# 0.00
39) Acenaphthene-d10	14.589	164	93834	20.000	ng	0.00
64) Phenanthrene-d10	17.336	188	199497	20.000	ng	0.00
76) Chrysene-d12	21.512	240	161887	20.000	ng	0.00
86) Perylene-d12	23.936	264	134035	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.501	112	204451	105.348	ng	0.00
7) Phenol-d6	7.113	99	285299	105.432	ng	0.00
23) Nitrobenzene-d5	9.113	82	350224	112.323	ng	0.00
42) 2,4,6-Tribromophenol	16.077	330	121470	121.015	ng	0.00
45) 2-Fluorobiphenyl	13.213	172	743571	109.613	ng	0.00
79) Terphenyl-d14	19.959	244	1135706	129.973	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.384	88	37805	43.708	ng	96
3) Pyridine	3.802	79	107575	48.985	ng	# 90
4) n-Nitrosodimethylamine	3.707	42	77025	60.181	ng	87
6) Aniline	7.272	93	160298	52.716	ng	98
8) 2-Chlorophenol	7.507	128	112308	54.869	ng	96
9) Benzaldehyde	7.084	77	79228	41.671	ng	96
10) Phenol	7.143	94	142597	52.790	ng	89
11) bis(2-Chloroethyl)ether	7.366	93	108510	51.183	ng	97
12) 1,3-Dichlorobenzene	7.825	146	132629	55.133	ng	94
13) 1,4-Dichlorobenzene	7.978	146	134585	55.058	ng	98
14) 1,2-Dichlorobenzene	8.295	146	135042	56.470	ng	99
15) Benzyl Alcohol	8.190	79	135339	60.453	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.478	45	191415	51.111	ng	99
17) 2-Methylphenol	8.389	107	104843	57.005	ng	93
18) Hexachloroethane	9.019	117	56946	59.327	ng	98
19) n-Nitroso-di-n-propyla...	8.760	70	110391	57.000	ng	93
20) 3+4-Methylphenols	8.725	107	141660	56.757	ng	96
22) Acetophenone	8.778	105	200533	55.984	ng	94
24) Nitrobenzene	9.154	77	168989	56.629	ng	95
25) Isophorone	9.689	82	273013	57.655	ng	98
26) 2-Nitrophenol	9.866	139	62623	57.097	ng	# 87
27) 2,4-Dimethylphenol	9.931	122	96746	55.383	ng	94
28) bis(2-Chloroethoxy)met...	10.166	93	154193	51.557	ng	99
29) 2,4-Dichlorophenol	10.401	162	116264	57.534	ng	98
30) 1,2,4-Trichlorobenzene	10.613	180	136260	57.227	ng	98
31) Naphthalene	10.801	128	392485	55.471	ng	99
32) Benzoic acid	10.101	122	72830	57.571	ng	98
33) 4-Chloroaniline	10.925	127	146130	53.265	ng	96
34) Hexachlorobutadiene	11.078	225	93296	62.036	ng	98
35) Caprolactam	11.742	113	24102	61.206	ng	94
36) 4-Chloro-3-methylphenol	12.048	107	147310	60.688	ng	98
37) 2-Methylnaphthalene	12.413	142	277669	57.409	ng	96
38) 1-Methylnaphthalene	12.413	142	277669	58.218	ng	95
40) 1,2,4,5-Tetrachloroben...	12.777	216	149799	54.029	ng	99
41) Hexachlorocyclopentadiene	12.754	237	73552	49.792	ng	99
43) 2,4,6-Trichlorophenol	13.024	196	105900	57.695	ng	98

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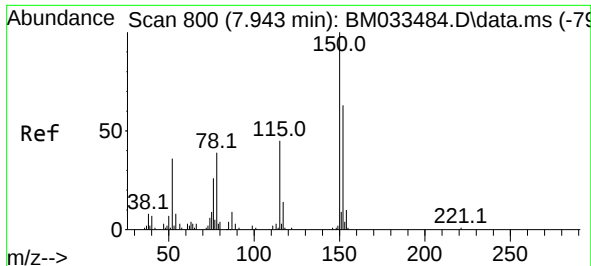
Quant Time: Dec 16 16:11:06 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.095	196	109131	55.461	ng	97
46) 1,1'-Biphenyl	13.424	154	382904	53.576	ng	98
47) 2-Chloronaphthalene	13.466	162	297344	54.239	ng	96
48) 2-Nitroaniline	13.677	65	112917	58.097	ng	95
49) Acenaphthylene	14.313	152	472347	54.774	ng	98
50) Dimethylphthalate	14.054	163	389534	57.140	ng	99
51) 2,6-Dinitrotoluene	14.171	165	77979	56.065	ng	# 81
52) Acenaphthene	14.654	154	284988	54.506	ng	99
53) 3-Nitroaniline	14.507	138	79090	54.577	ng	96
54) 2,4-Dinitrophenol	14.713	184	41172	53.485	ng	# 85
55) Dibenzofuran	14.989	168	478493	55.057	ng	94
56) 4-Nitrophenol	14.818	139	57931	52.965	ng	# 82
57) 2,4-Dinitrotoluene	14.960	165	110909	60.484	ng	94
58) Fluorene	15.636	166	385185	56.316	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.213	232	98365	57.756	ng	95
60) Diethylphthalate	15.413	149	421313	61.309	ng	99
61) 4-Chlorophenyl-phenyle...	15.630	204	201272	57.737	ng	94
62) 4-Nitroaniline	15.671	138	79170	52.012	ng	# 73
63) Azobenzene	15.924	77	481545	60.661	ng	96
65) 4,6-Dinitro-2-methylph...	15.718	198	66534	59.022	ng	99
66) n-Nitrosodiphenylamine	15.848	169	332696	55.064	ng	97
67) 4-Bromophenyl-phenylether	16.524	248	118754	56.657	ng	# 87
68) Hexachlorobenzene	16.636	284	127679	56.209	ng	98
69) Atrazine	16.801	200	64837	52.457	ng	99
70) Pentachlorophenol	16.983	266	77966	62.464	ng	99
71) Phenanthrene	17.377	178	609480	54.569	ng	98
72) Anthracene	17.471	178	607027	55.628	ng	99
73) Carbazole	17.748	167	551591	52.463	ng	99
74) Di-n-butylphthalate	18.301	149	753348	65.499	ng	# 98
75) Fluoranthene	19.389	202	697027	56.145	ng	97
77) Benzidine	19.589	184	44214	20.261	ng	96
78) Pyrene	19.753	202	708877	62.523	ng	99
80) Butylbenzylphthalate	20.648	149	324504	72.581	ng	94
81) Benzo(a)anthracene	21.500	228	596600	56.116	ng	99
82) 3,3'-Dichlorobenzidine	21.436	252	246155	51.117	ng	99
83) Chrysene	21.553	228	575717	56.039	ng	99
84) Bis(2-ethylhexyl)phtha...	21.424	149	463700	74.094	ng	99
85) Di-n-octyl phthalate	22.359	149	753043	72.157	ng	100
87) Indeno(1,2,3-cd)pyrene	26.447	276	375129	40.805	ng	# 94
88) Benzo(b)fluoranthene	23.200	252	486897	57.693	ng	98
89) Benzo(k)fluoranthene	23.247	252	480103	57.590	ng	# 96
90) Benzo(a)pyrene	23.830	252	372748	53.491	ng	98
91) Dibenzo(a,h)anthracene	26.471	278	289302	37.296	ng	98
92) Benzo(g,h,i)perylene	27.224	276	355054	46.802	ng	97

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

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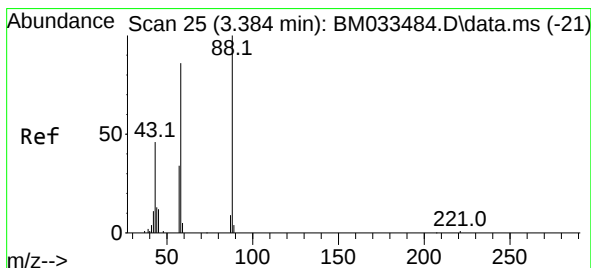
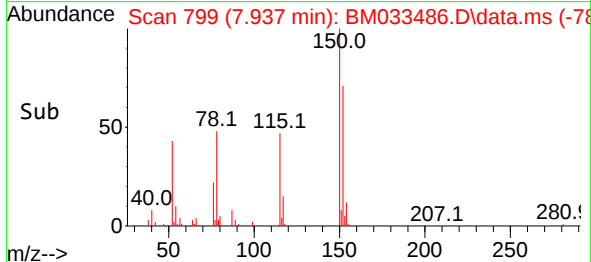
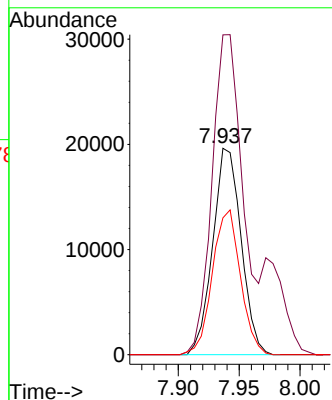
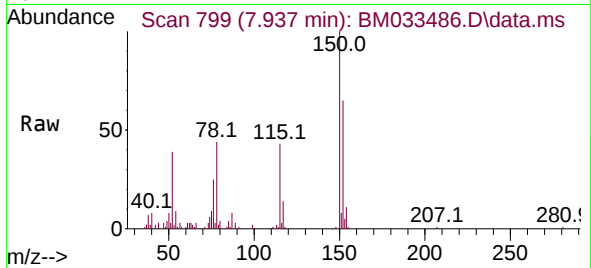




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.937 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BM033486.D
 Acq: 16 Dec 2021 15:11

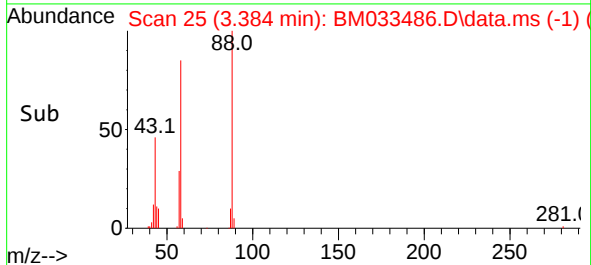
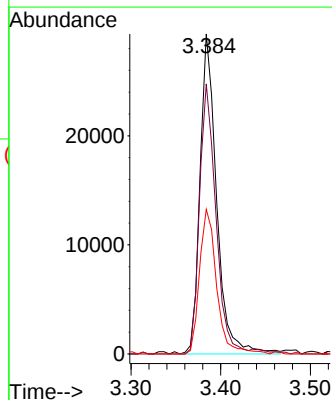
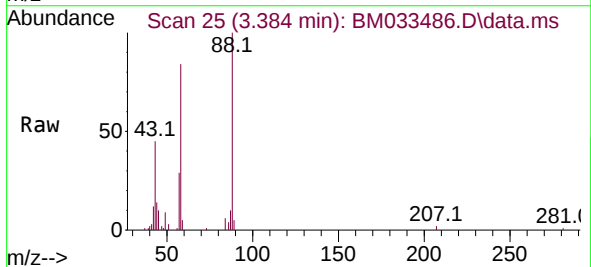
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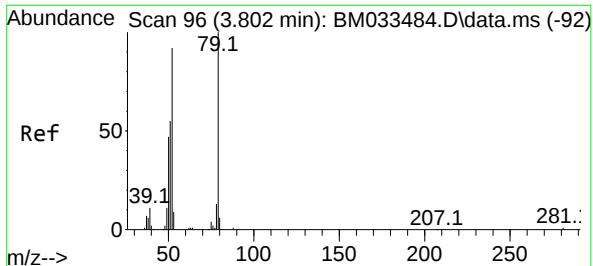
Tgt Ion:152 Resp: 31838
 Ion Ratio Lower Upper
 152 100
 150 155.0 128.9 193.3
 115 66.3 53.0 79.6



#2
 1,4-Dioxane
 Concen: 43.708 ng
 RT: 3.384 min Scan# 25
 Delta R.T. -0.000 min
 Lab File: BM033486.D
 Acq: 16 Dec 2021 15:11

Tgt Ion: 88 Resp: 37805
 Ion Ratio Lower Upper
 88 100
 58 82.6 67.0 100.4
 43 46.5 31.6 47.4

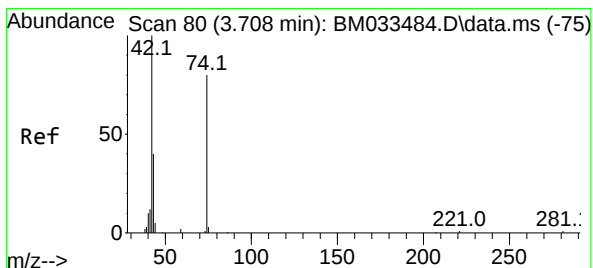
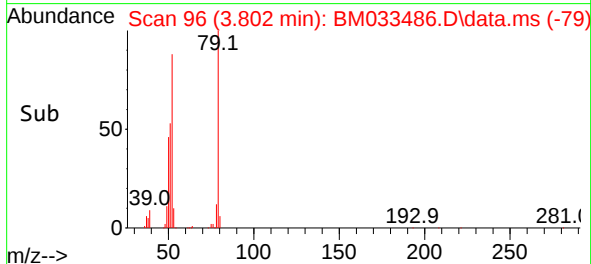
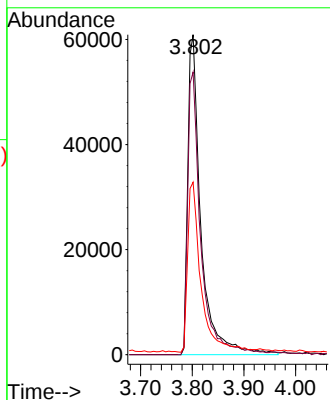
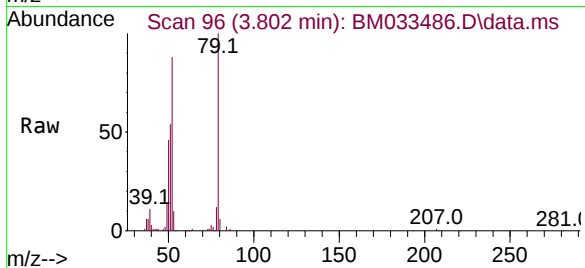




#3
Pyridine
Concen: 48.985 ng
RT: 3.802 min Scan# 96
Delta R.T. -0.000 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

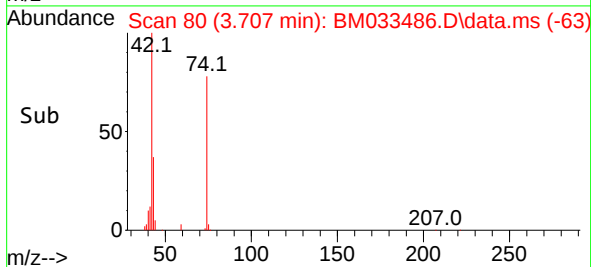
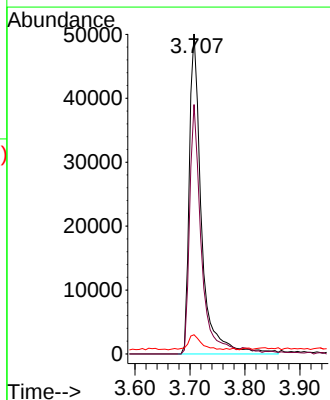
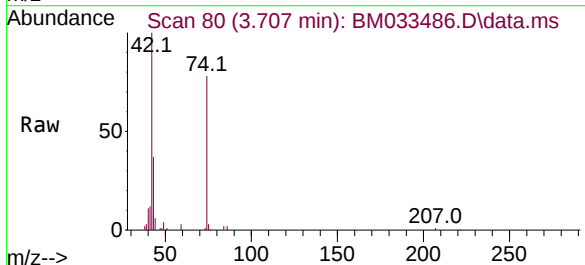
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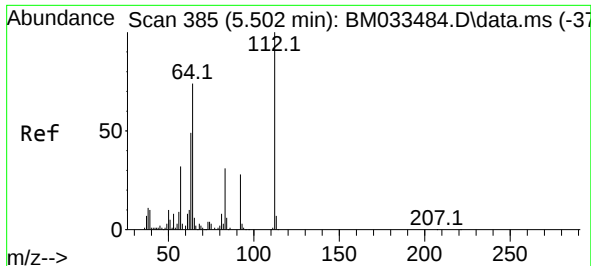
Tgt Ion: 79 Resp: 107575
Ion Ratio Lower Upper
79 100
52 88.3 65.4 98.2
51 53.9 34.8 52.2#



#4
n-Nitrosodimethylamine
Concen: 60.181 ng
RT: 3.707 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

Tgt Ion: 42 Resp: 77025
Ion Ratio Lower Upper
42 100
74 77.9 72.5 108.7
44 6.0 5.4 8.2

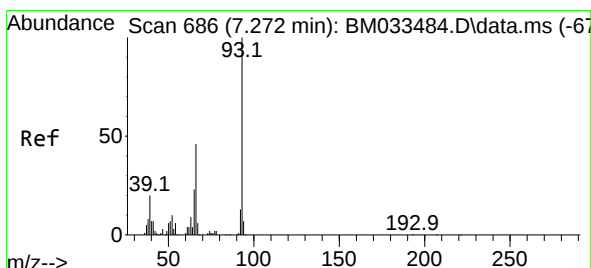
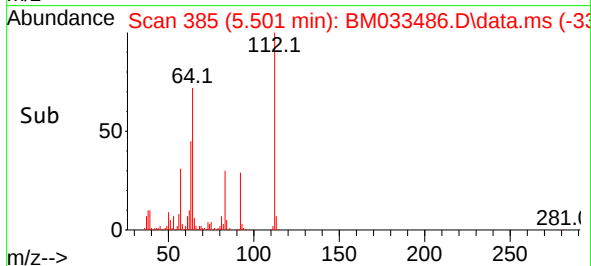
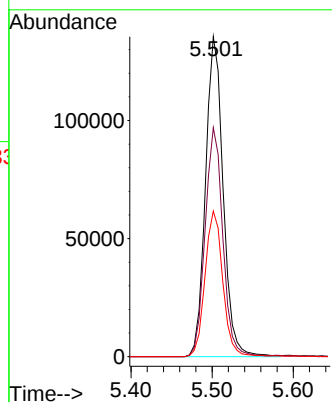
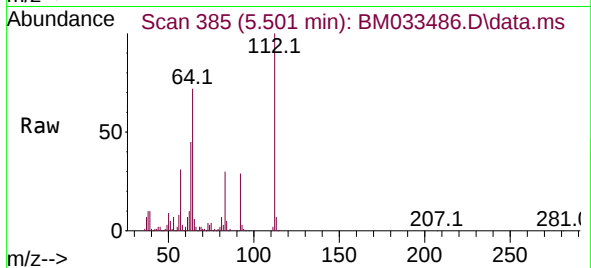




#5
2-Fluorophenol
Concen: 105.348 ng
RT: 5.501 min Scan# 385
Delta R.T. -0.000 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

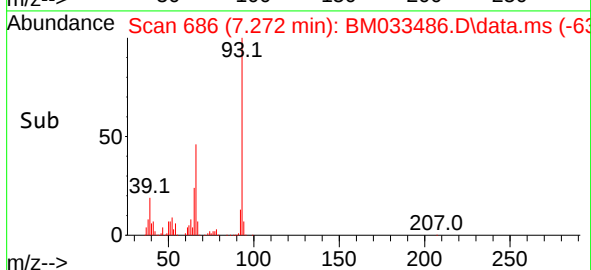
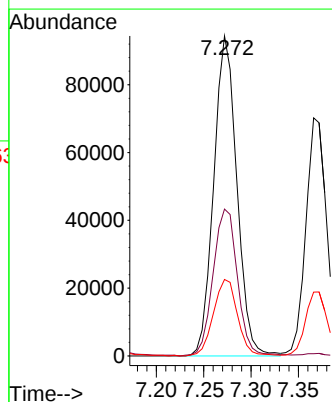
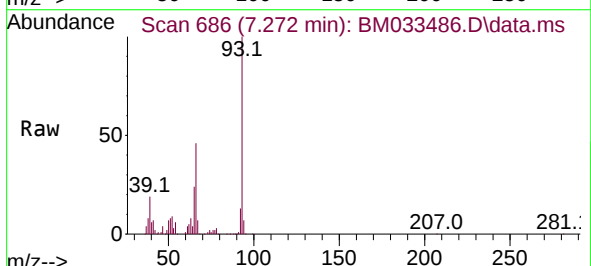
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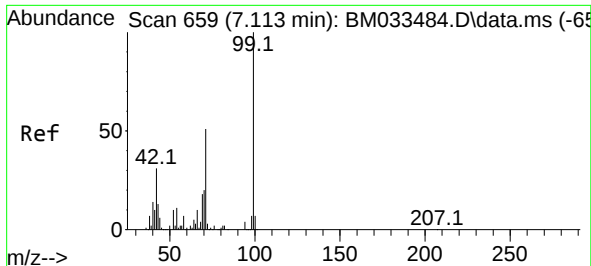
Tgt Ion:112 Resp: 204451
Ion Ratio Lower Upper
112 100
64 71.5 55.5 83.3
63 45.5 31.3 46.9



#6
Aniline
Concen: 52.716 ng
RT: 7.272 min Scan# 686
Delta R.T. -0.000 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

Tgt Ion: 93 Resp: 160298
Ion Ratio Lower Upper
93 100
66 45.9 36.0 54.0
65 23.9 18.2 27.4

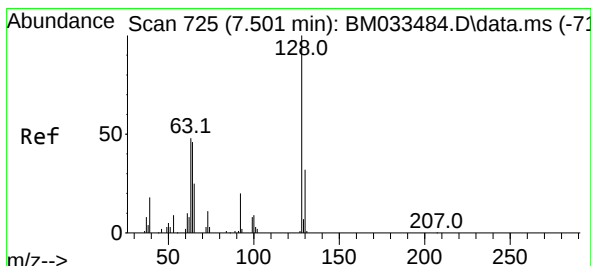
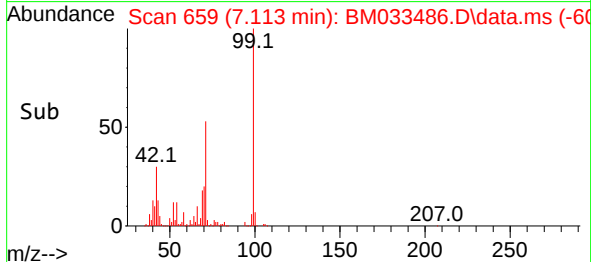
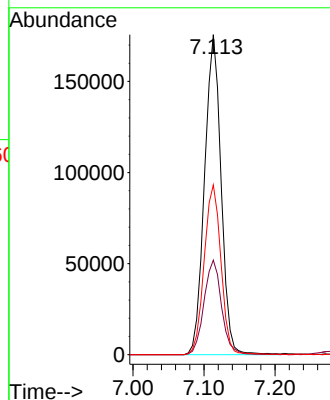
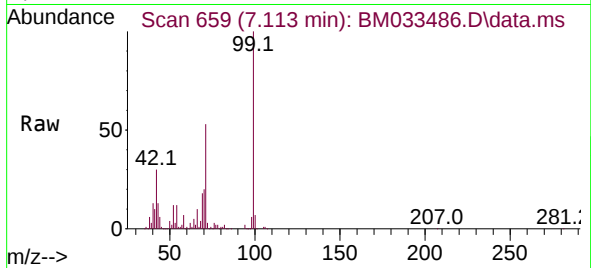




#7
Phenol-d6
Concen: 105.432 ng
RT: 7.113 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

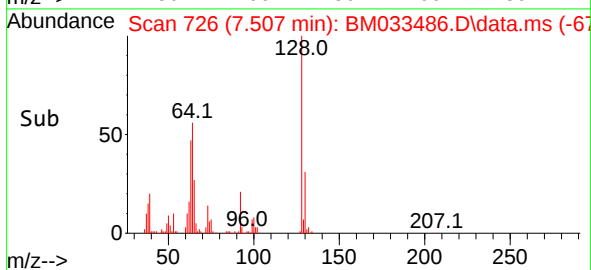
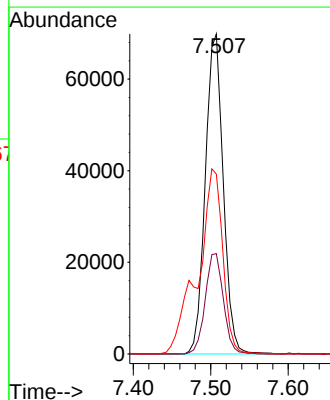
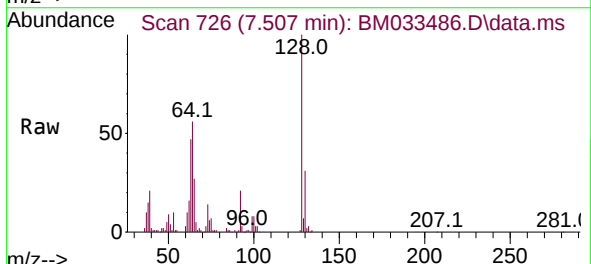
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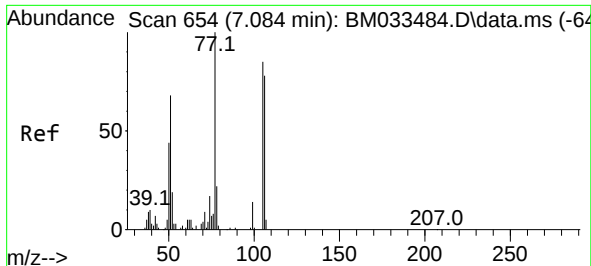
Tgt Ion: 99 Resp: 285299
Ion Ratio Lower Upper
99 100
42 29.5 20.3 30.5
71 53.1 34.5 51.7#



#8
2-Chlorophenol
Concen: 54.869 ng
RT: 7.507 min Scan# 726
Delta R.T. 0.006 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

Tgt Ion: 128 Resp: 112308
Ion Ratio Lower Upper
128 100
130 31.4 10.9 50.9
64 56.2 40.6 80.6

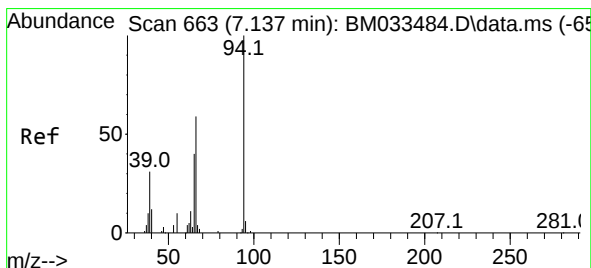
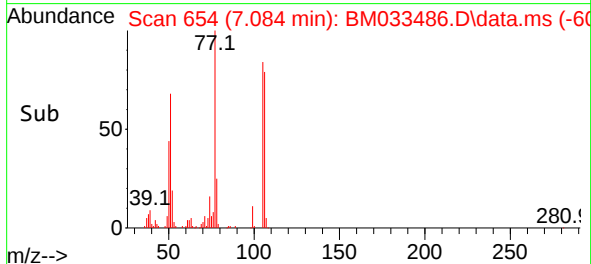
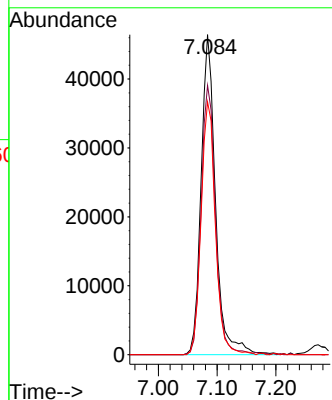
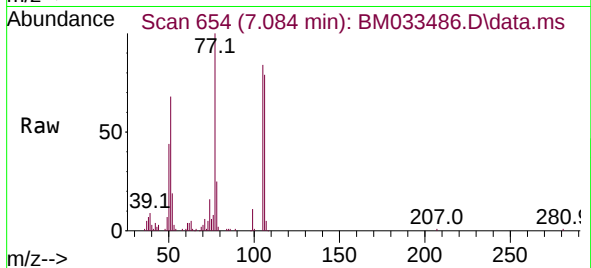




#9
Benzaldehyde
Concen: 41.671 ng
RT: 7.084 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

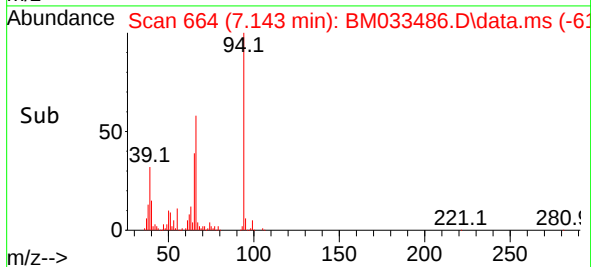
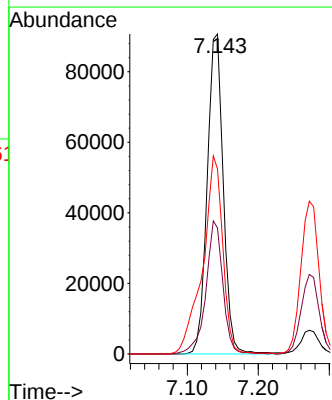
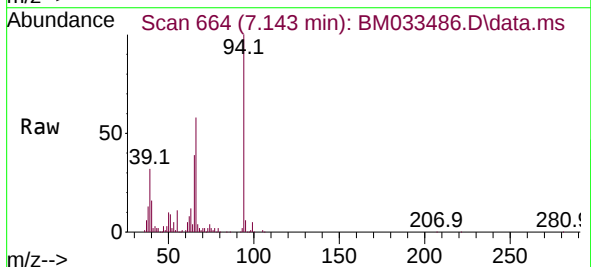
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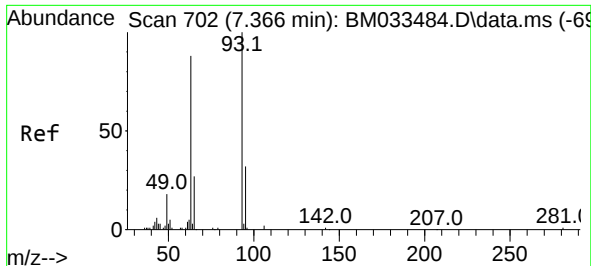
Tgt Ion: 77 Resp: 79228
Ion Ratio Lower Upper
77 100
105 84.2 67.1 107.1
106 79.0 64.3 104.3



#10
Phenol
Concen: 52.790 ng
RT: 7.143 min Scan# 664
Delta R.T. 0.006 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

Tgt Ion: 94 Resp: 142597
Ion Ratio Lower Upper
94 100
65 39.4 15.5 55.5
66 57.8 28.5 68.5

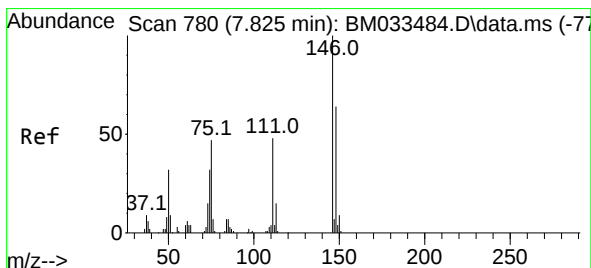
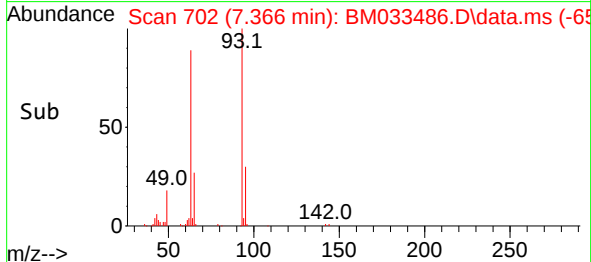
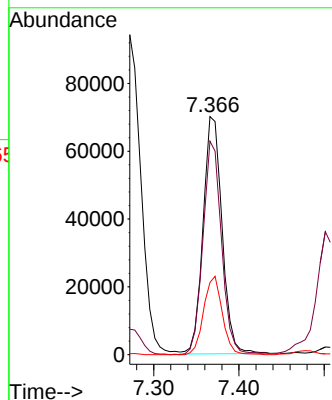
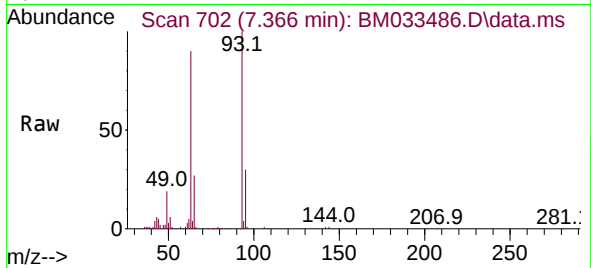




#11
bis(2-Chloroethyl)ether
Concen: 51.183 ng
RT: 7.366 min Scan# 702
Delta R.T. -0.000 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

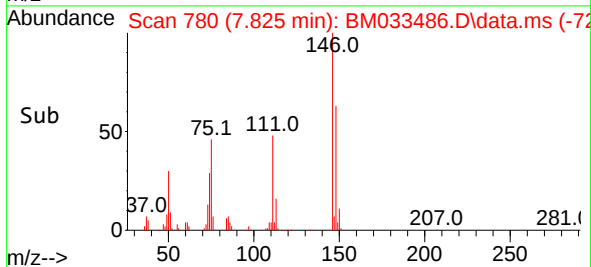
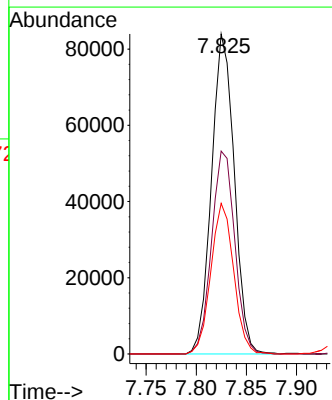
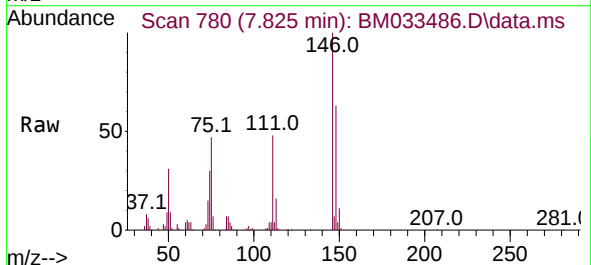
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

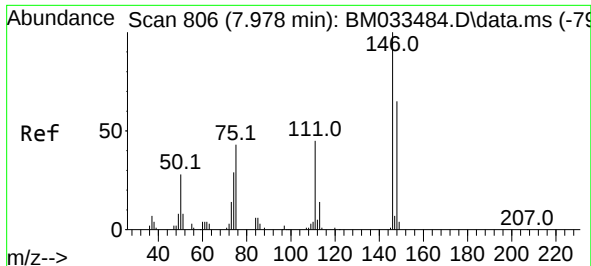
Tgt Ion: 93 Resp: 108510
Ion Ratio Lower Upper
93 100
63 89.6 67.0 107.0
95 30.3 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 55.133 ng
RT: 7.825 min Scan# 780
Delta R.T. -0.000 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

Tgt Ion:146 Resp: 132629
Ion Ratio Lower Upper
146 100
148 63.4 52.1 78.1
75 47.1 32.0 48.0

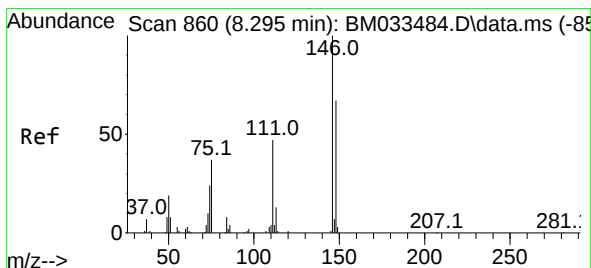
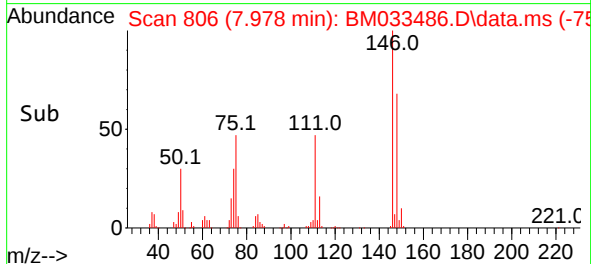
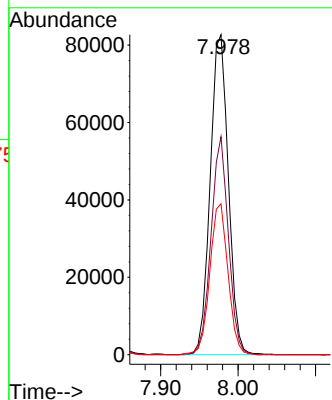
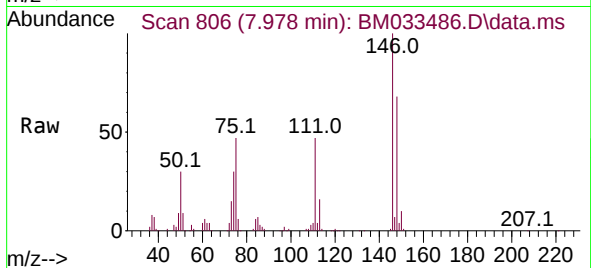




#13
1,4-Dichlorobenzene
Concen: 55.058 ng
RT: 7.978 min Scan# 806
Delta R.T. -0.000 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

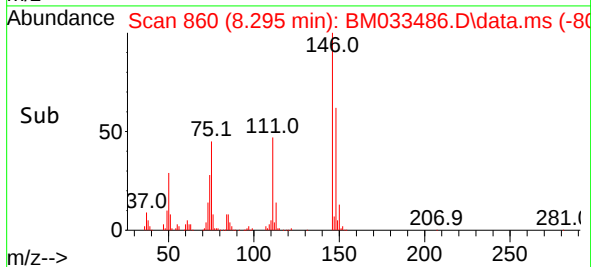
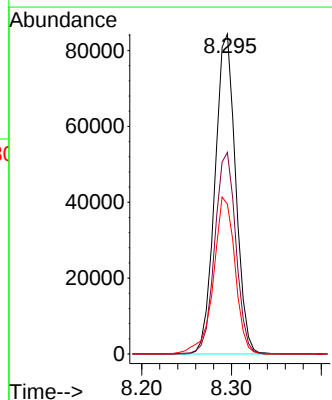
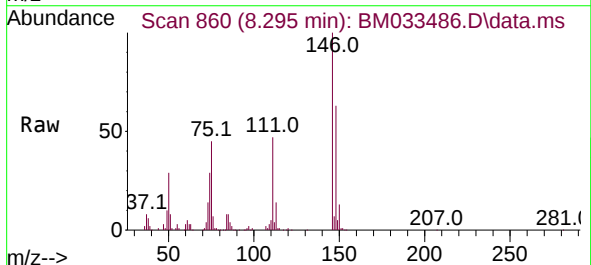
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

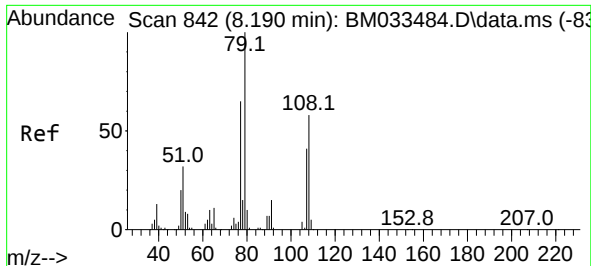
Tgt Ion:146 Resp: 134585
Ion Ratio Lower Upper
146 100
148 68.1 53.4 80.0
111 47.2 36.6 55.0



#14
1,2-Dichlorobenzene
Concen: 56.470 ng
RT: 8.295 min Scan# 860
Delta R.T. -0.000 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

Tgt Ion:146 Resp: 135042
Ion Ratio Lower Upper
146 100
148 63.0 50.9 76.3
111 46.8 37.8 56.8

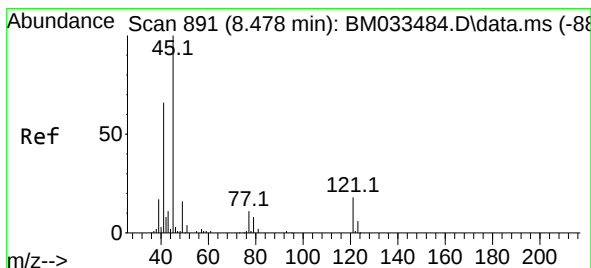
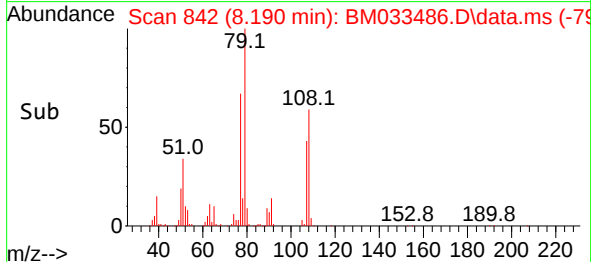
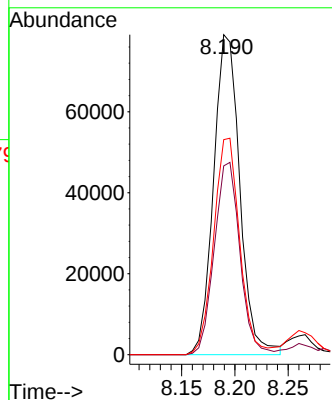
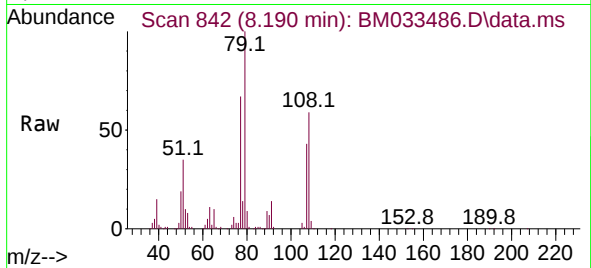




#15
Benzyl Alcohol
Concen: 60.453 ng
RT: 8.190 min Scan# 842
Delta R.T. -0.000 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

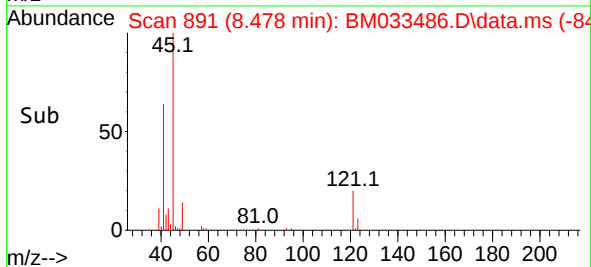
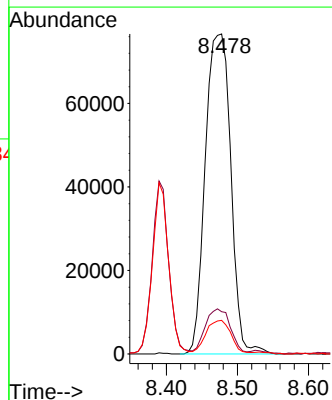
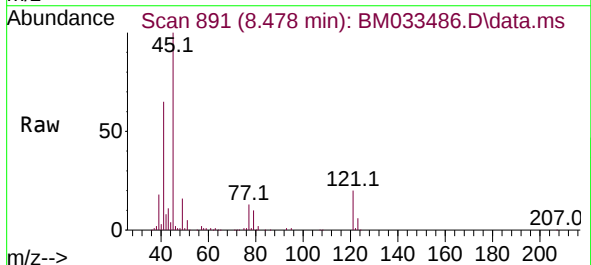
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

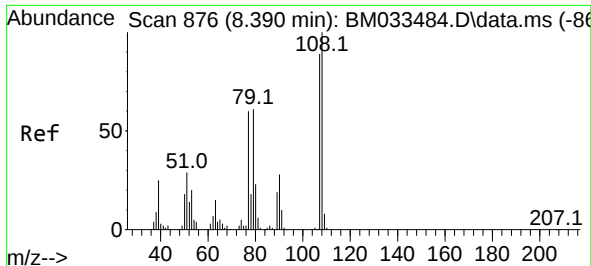
Tgt Ion: 79 Resp: 135339
Ion Ratio Lower Upper
79 100
108 59.0 51.1 76.7
77 67.2 53.8 80.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.111 ng
RT: 8.478 min Scan# 891
Delta R.T. -0.000 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

Tgt Ion: 45 Resp: 191415
Ion Ratio Lower Upper
45 100
77 13.2 0.0 33.7
79 10.5 0.0 30.0

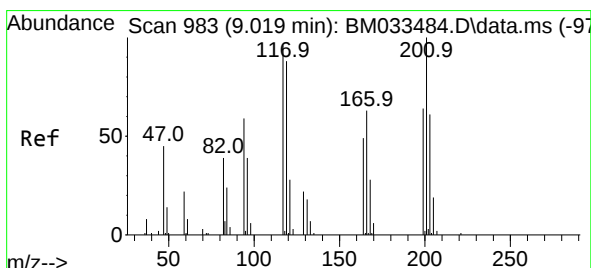
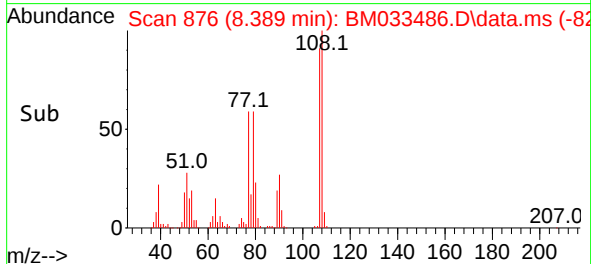
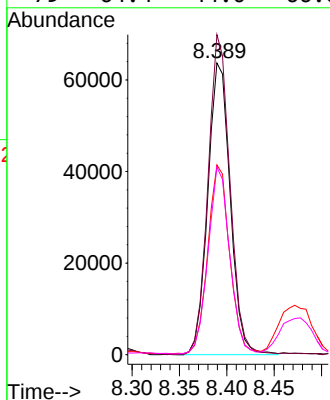
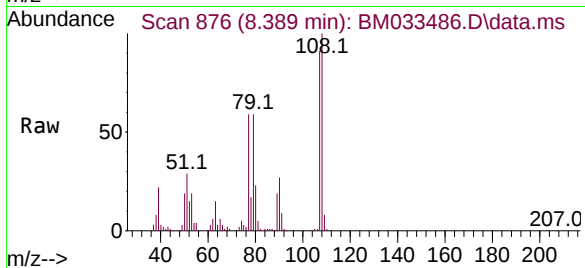




#17
2-Methylphenol
Concen: 57.005 ng
RT: 8.389 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

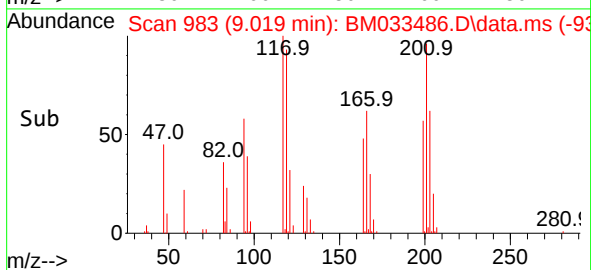
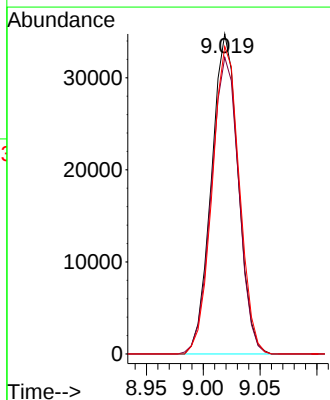
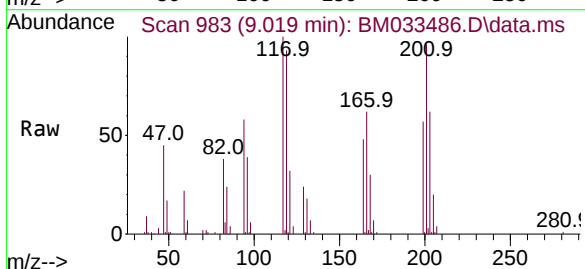
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

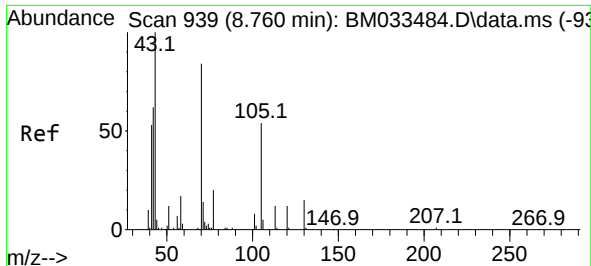
Tgt Ion:	107	Resp:	104843
Ion Ratio	Lower	Upper	
107	100		
108	109.7	89.2	133.8
77	65.0	46.0	69.0
79	64.4	44.0	66.0



#18
Hexachloroethane
Concen: 59.327 ng
RT: 9.019 min Scan# 983
Delta R.T. -0.000 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

Tgt Ion:	117	Resp:	56946
Ion Ratio	Lower	Upper	
117	100		
119	92.7	75.0	112.6
201	96.0	75.2	112.8

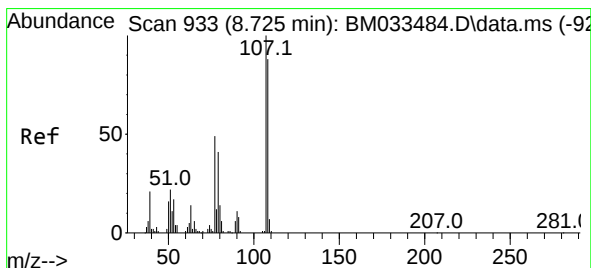
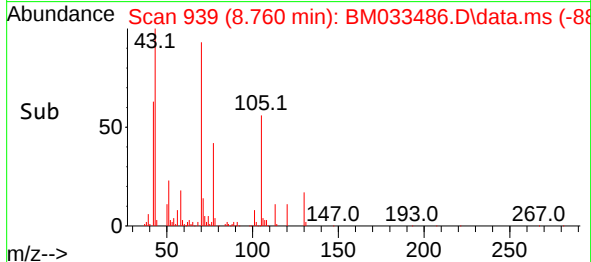
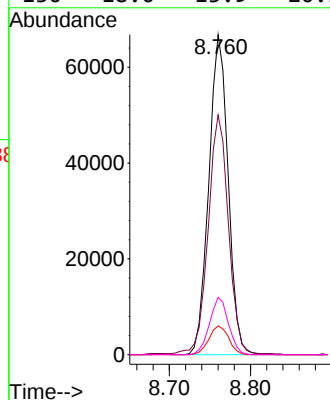
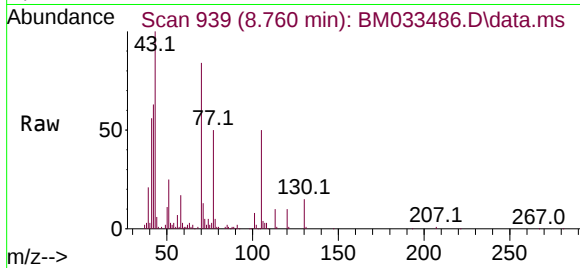




#19
n-Nitroso-di-n-propylamine
Concen: 57.000 ng
RT: 8.760 min Scan# 911
Delta R.T. -0.000 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

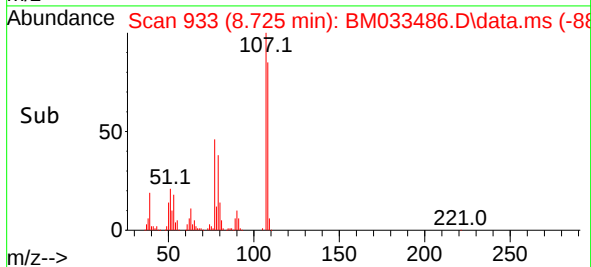
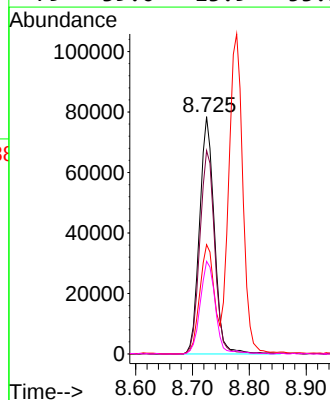
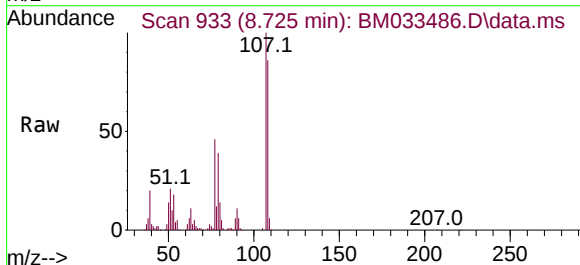
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

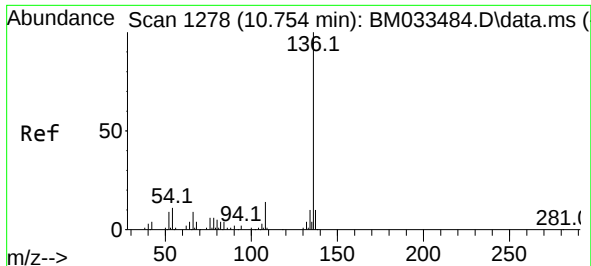
Tgt Ion: 70 Resp: 110391
Ion Ratio Lower Upper
70 100
42 74.9 54.1 81.1
101 9.0 7.8 11.6
130 18.0 13.9 20.9



#20
3+4-Methylphenols
Concen: 56.757 ng
RT: 8.725 min Scan# 933
Delta R.T. -0.000 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

Tgt Ion: 107 Resp: 141660
Ion Ratio Lower Upper
107 100
108 85.7 64.2 104.2
77 46.1 22.7 62.7
79 39.0 13.9 53.9

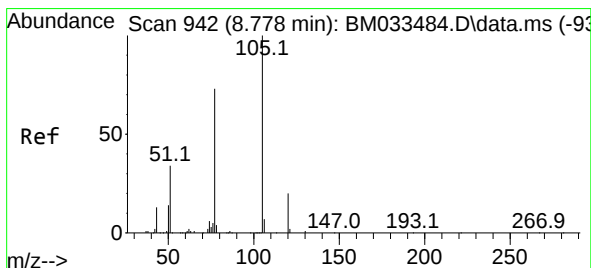
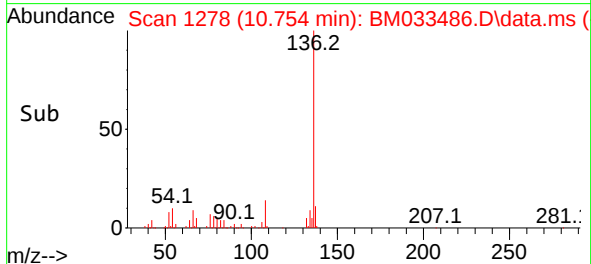
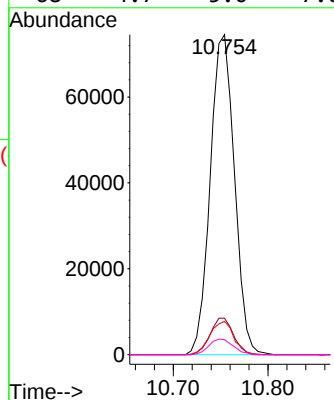
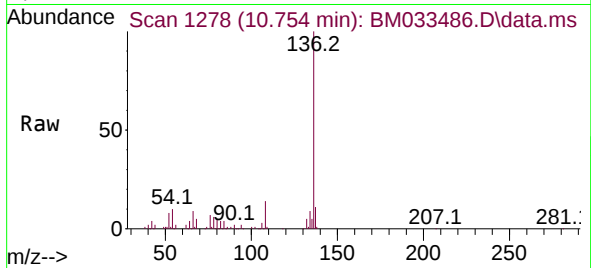




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.754 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

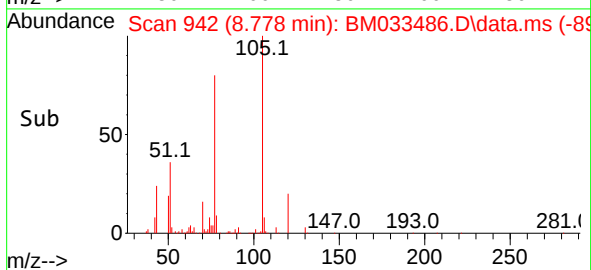
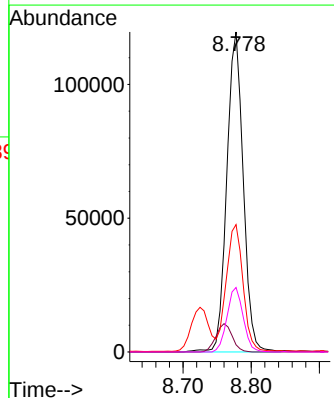
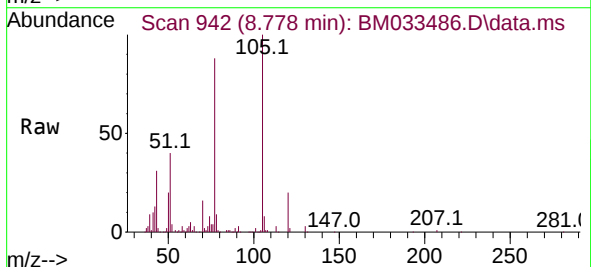
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

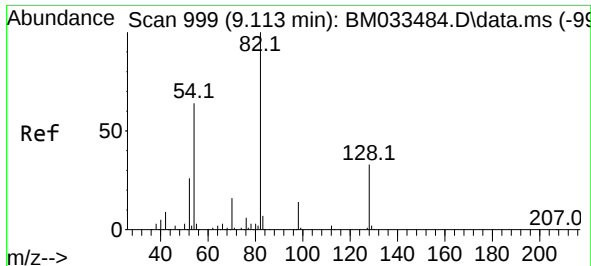
Tgt Ion:136 Resp: 132392
Ion Ratio Lower Upper
136 100
137 11.4 8.6 13.0
54 10.4 8.3 12.5
68 4.7 5.0 7.6#



#22
Acetophenone
Concen: 55.984 ng
RT: 8.778 min Scan# 942
Delta R.T. -0.000 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

Tgt Ion:105 Resp: 200533
Ion Ratio Lower Upper
105 100
71 2.3 1.6 2.4
51 39.8 27.7 41.5
120 20.1 16.2 24.2

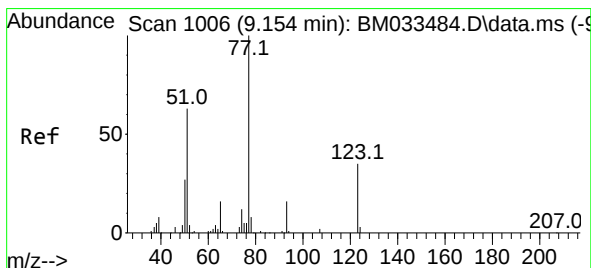
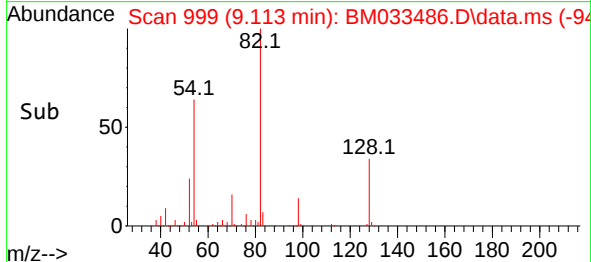
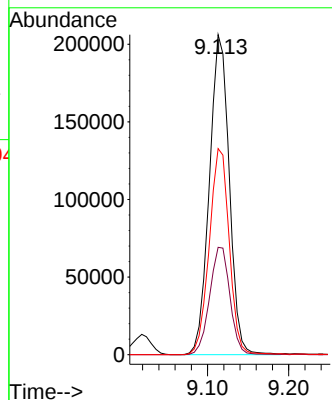
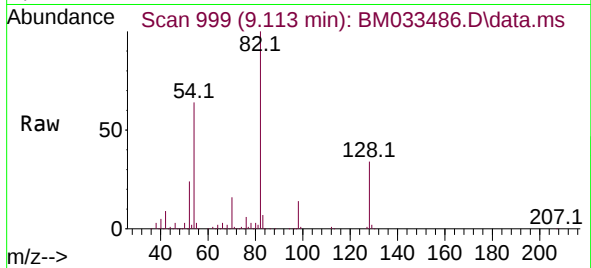




#23
Nitrobenzene-d5
Concen: 112.323 ng
RT: 9.113 min Scan# 999
Delta R.T. -0.000 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

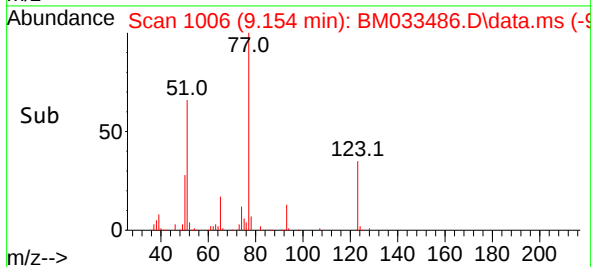
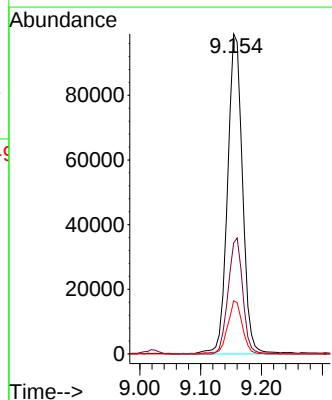
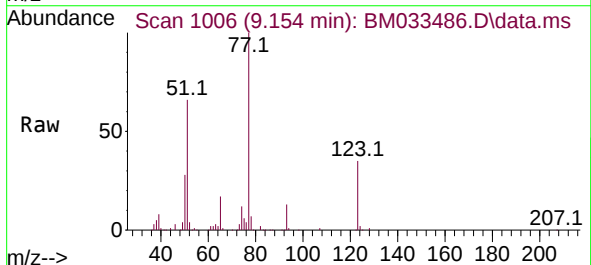
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

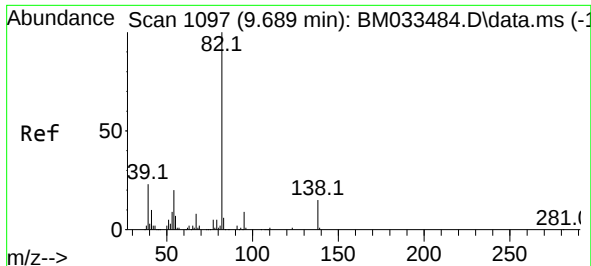
Tgt Ion: 82 Resp: 350224
Ion Ratio Lower Upper
82 100
128 33.6 28.1 42.1
54 64.4 46.1 69.1



#24
Nitrobenzene
Concen: 56.629 ng
RT: 9.154 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

Tgt Ion: 77 Resp: 168989
Ion Ratio Lower Upper
77 100
123 34.7 29.8 44.8
65 16.6 11.5 17.3

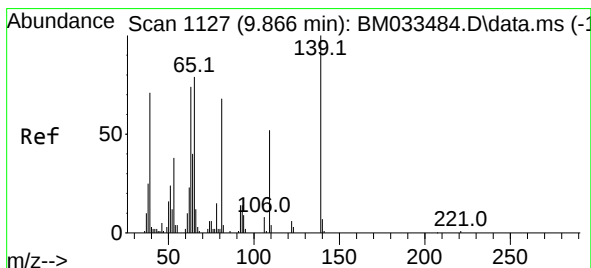
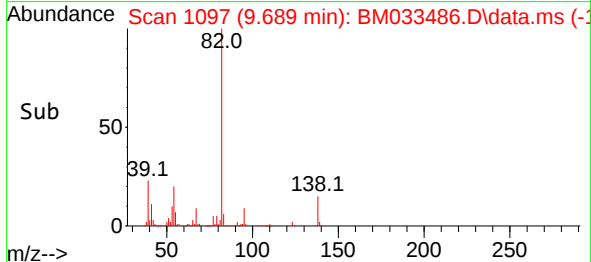
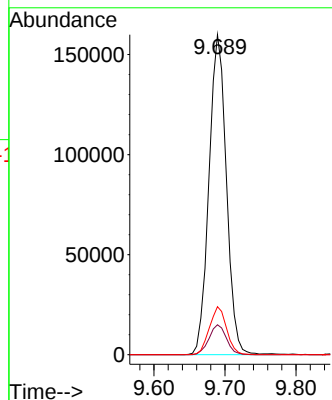
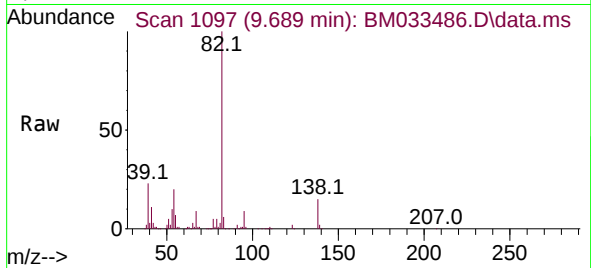




#25
Isophorone
Concen: 57.655 ng
RT: 9.689 min Scan# 1097
Delta R.T. -0.000 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

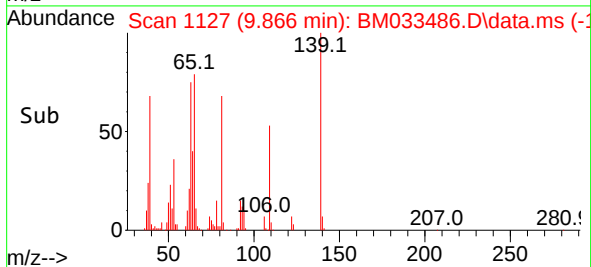
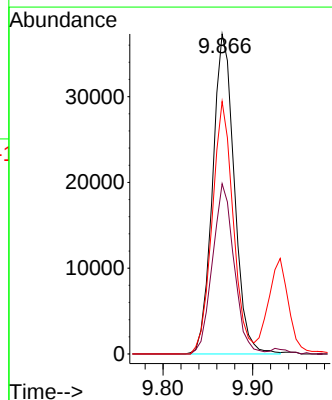
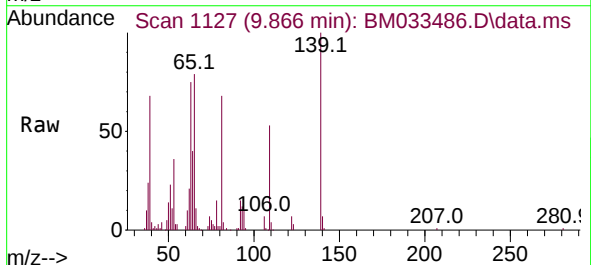
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

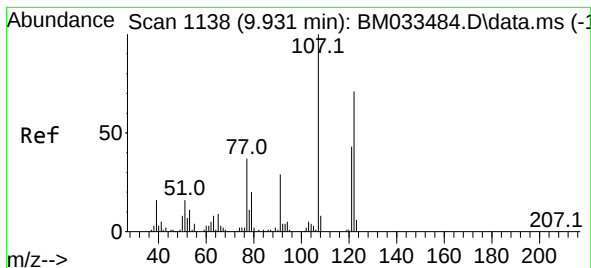
Tgt Ion: 82 Resp: 273013
Ion Ratio Lower Upper
82 100
95 9.3 6.4 9.6
138 15.0 12.4 18.6



#26
2-Nitrophenol
Concen: 57.097 ng
RT: 9.866 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

Tgt Ion:139 Resp: 62623
Ion Ratio Lower Upper
139 100
109 53.2 33.0 49.6#
65 78.9 57.2 85.8





#27

2,4-Dimethylphenol

Concen: 55.383 ng

RT: 9.931 min Scan# 1138

Delta R.T. -0.000 min

Lab File: BM033486.D

Acq: 16 Dec 2021 15:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

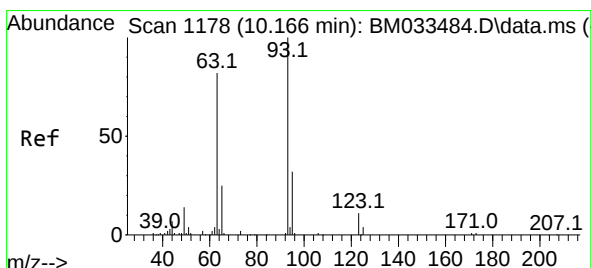
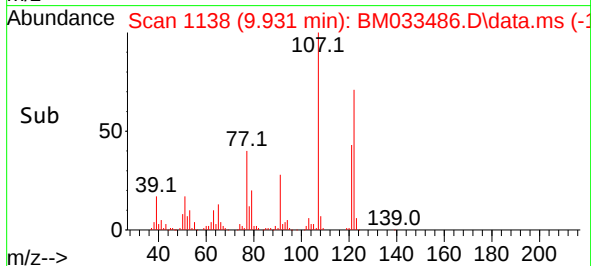
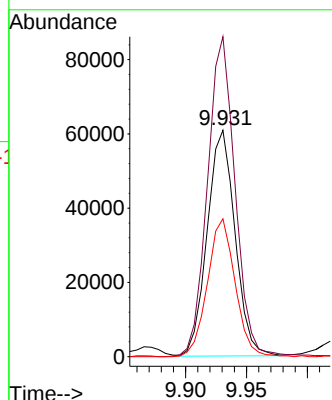
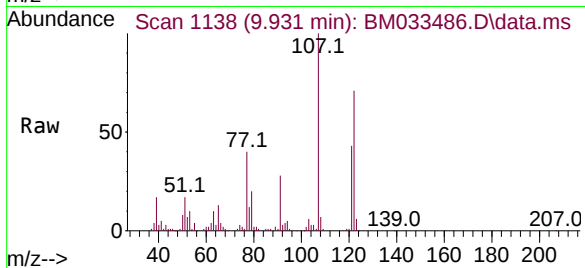
Tgt Ion:122 Resp: 96746

Ion Ratio Lower Upper

122 100

107 141.4 105.3 157.9

121 60.9 49.7 74.5



#28

bis(2-Chloroethoxy)methane

Concen: 51.557 ng

RT: 10.166 min Scan# 1178

Delta R.T. -0.000 min

Lab File: BM033486.D

Acq: 16 Dec 2021 15:11

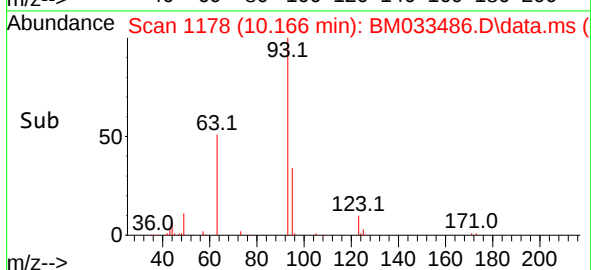
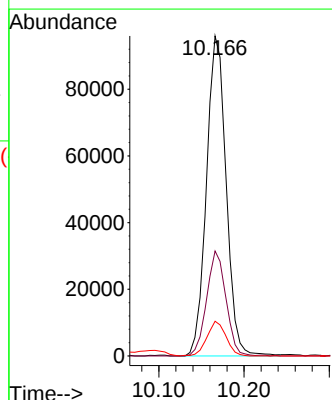
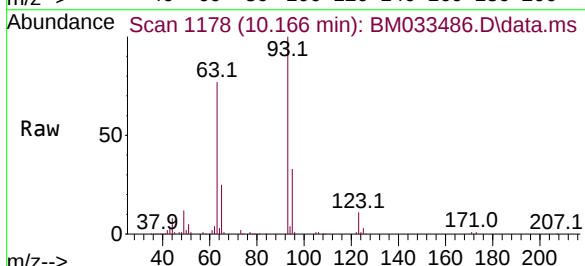
Tgt Ion: 93 Resp: 154193

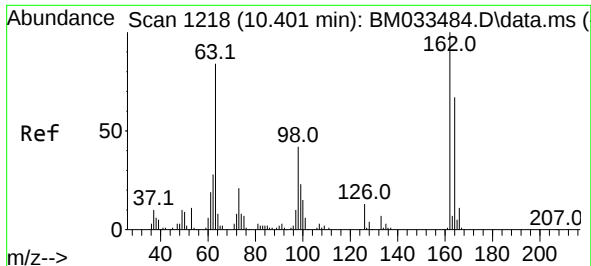
Ion Ratio Lower Upper

93 100

95 32.8 26.8 40.2

123 10.9 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 57.534 ng

RT: 10.401 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM033486.D

Acq: 16 Dec 2021 15:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

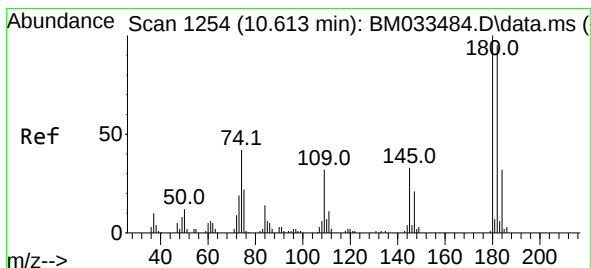
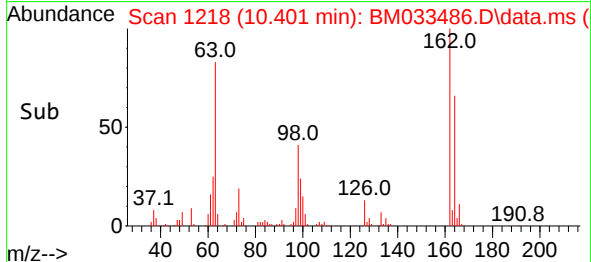
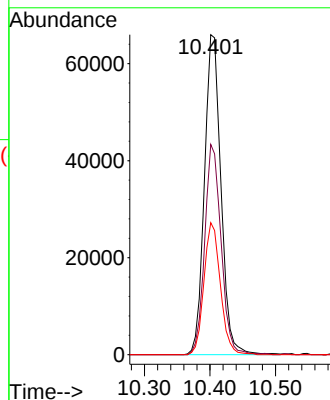
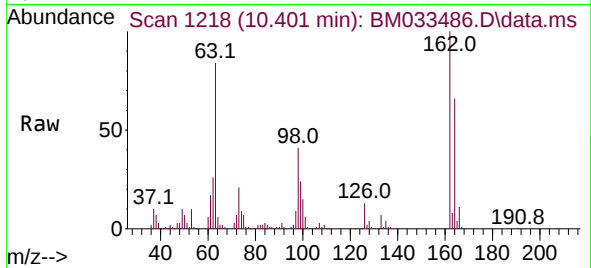
Tgt Ion:162 Resp: 116264

Ion Ratio Lower Upper

162 100

164 65.7 44.4 84.4

98 41.2 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 57.227 ng

RT: 10.613 min Scan# 1254

Delta R.T. -0.000 min

Lab File: BM033486.D

Acq: 16 Dec 2021 15:11

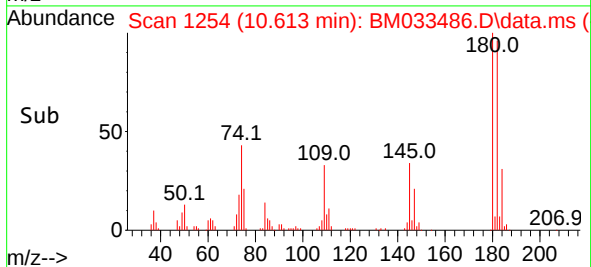
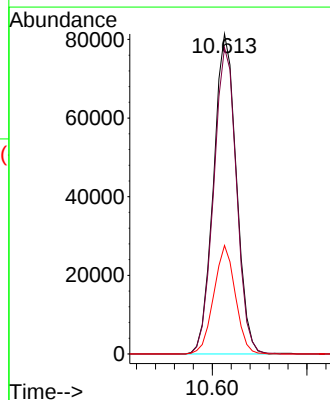
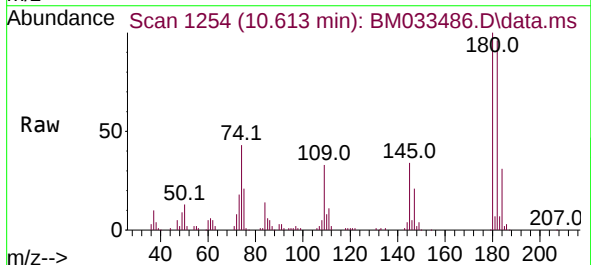
Tgt Ion:180 Resp: 136260

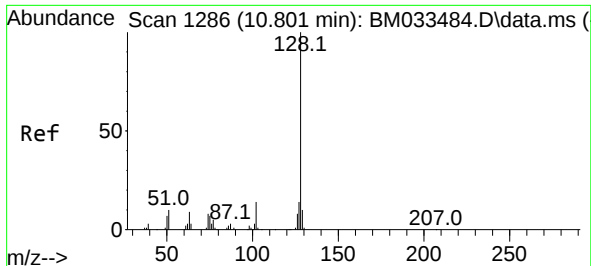
Ion Ratio Lower Upper

180 100

182 95.7 77.8 116.8

145 33.9 26.0 39.0

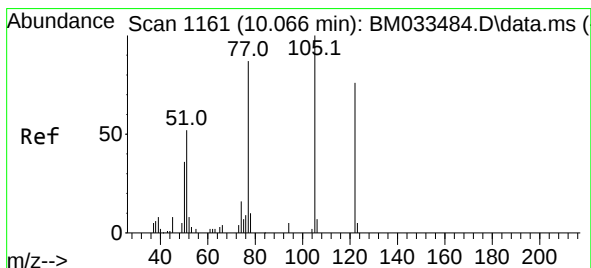
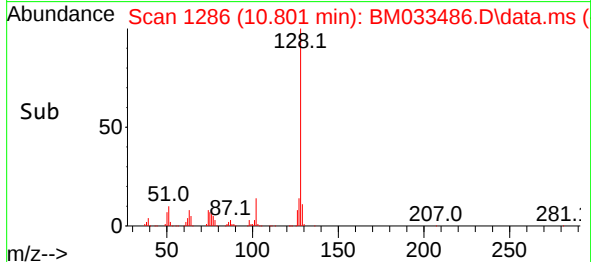
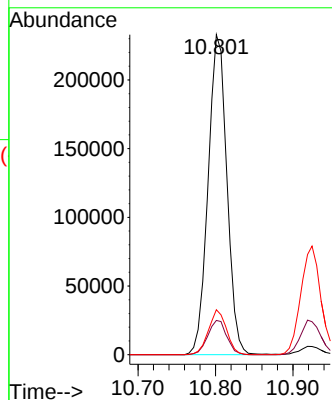
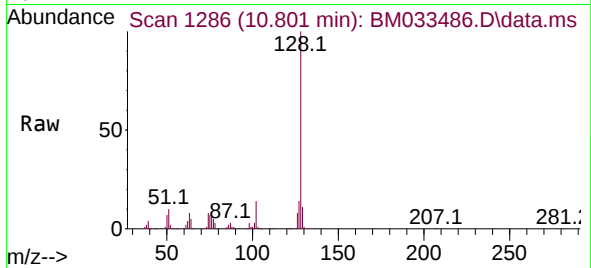




#31
Naphthalene
Concen: 55.471 ng
RT: 10.801 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

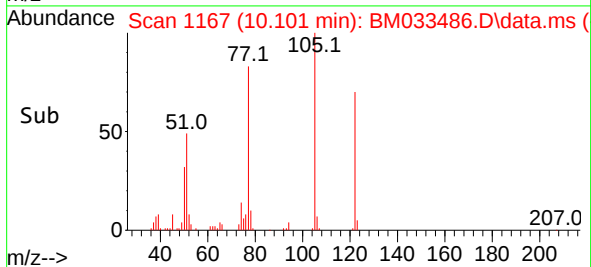
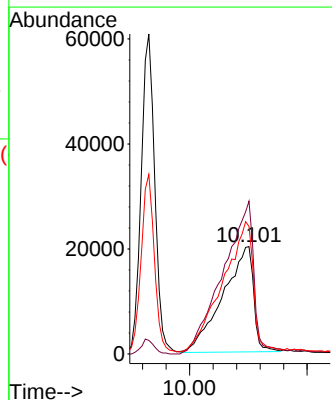
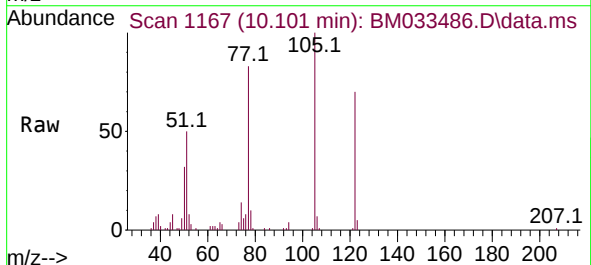
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

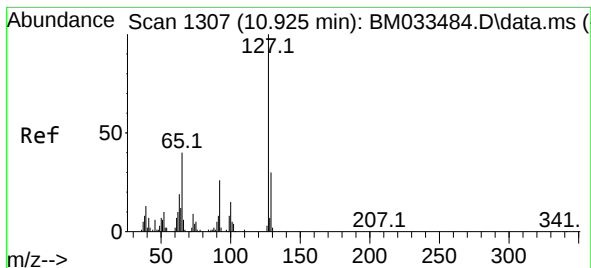
Tgt Ion:128 Resp: 392485
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 14.1 10.8 16.2



#32
Benzoic acid
Concen: 57.571 ng
RT: 10.101 min Scan# 1167
Delta R.T. 0.035 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

Tgt Ion:122 Resp: 72830
Ion Ratio Lower Upper
122 100
105 142.3 119.6 159.6
77 118.7 101.0 141.0

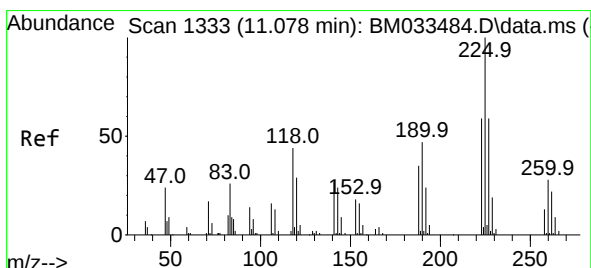
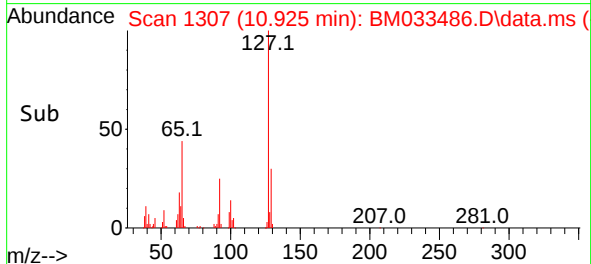
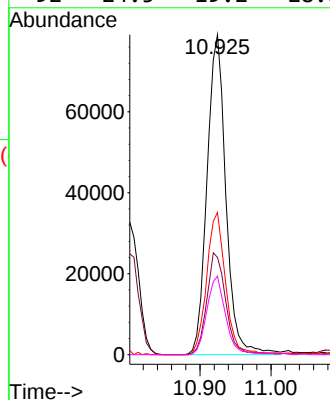
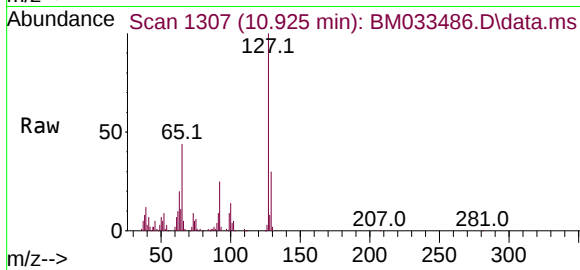




#33
4-Chloroaniline
Concen: 53.265 ng
RT: 10.925 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

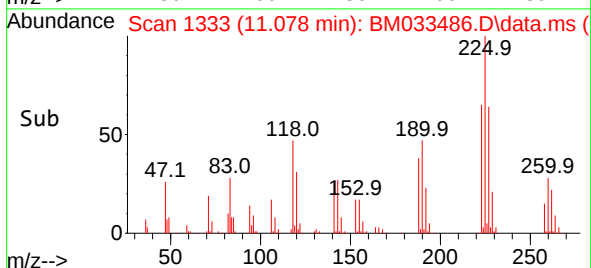
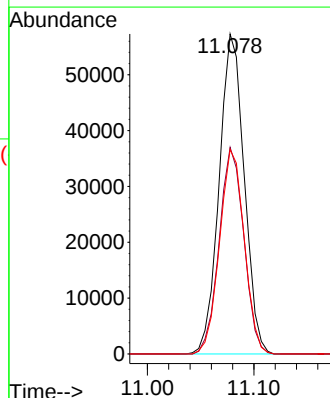
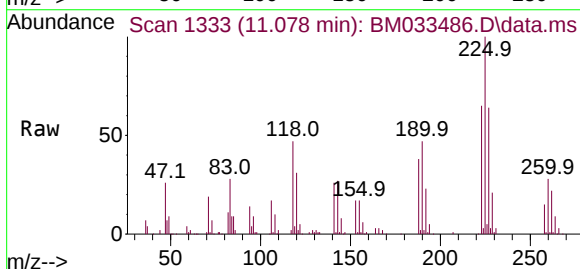
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

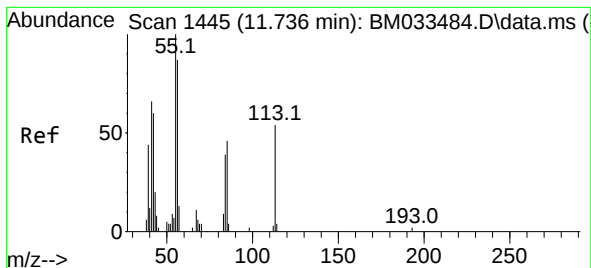
Tgt Ion:	127	Resp:	146130
Ion	Ratio	Lower	Upper
127	100		
129	30.4	26.2	39.4
65	44.4	33.0	49.6
92	24.5	19.2	28.8



#34
Hexachlorobutadiene
Concen: 62.036 ng
RT: 11.078 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

Tgt Ion:	225	Resp:	93296
Ion	Ratio	Lower	Upper
225	100		
223	64.6	52.5	78.7
227	63.9	52.7	79.1





#35

Caprolactam

Concen: 61.206 ng

RT: 11.742 min Scan# 1445

Delta R.T. 0.006 min

Lab File: BM033486.D

Acq: 16 Dec 2021 15:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

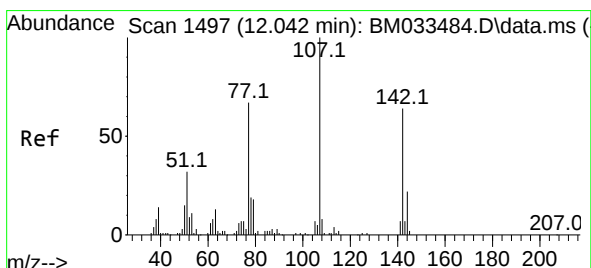
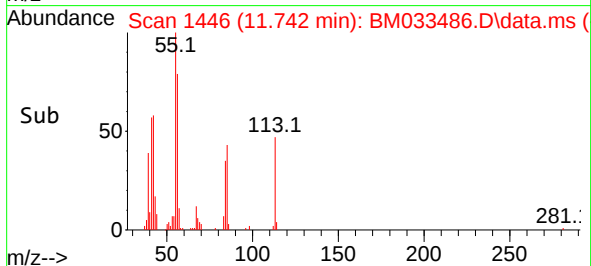
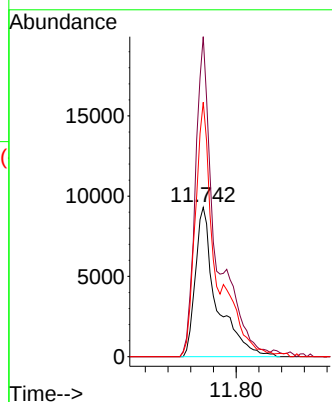
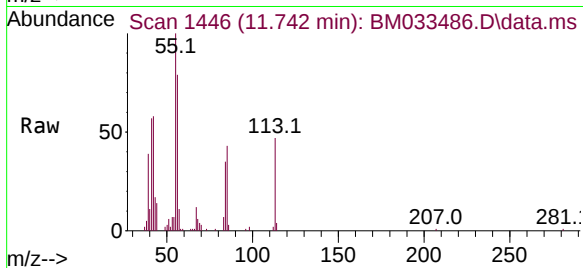
Tgt Ion:113 Resp: 24102

Ion Ratio Lower Upper

113 100

55 214.3 183.6 223.6

56 170.3 143.7 183.7



#36

4-Chloro-3-methylphenol

Concen: 60.688 ng

RT: 12.048 min Scan# 1498

Delta R.T. 0.006 min

Lab File: BM033486.D

Acq: 16 Dec 2021 15:11

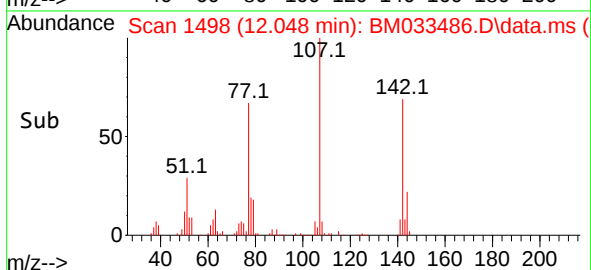
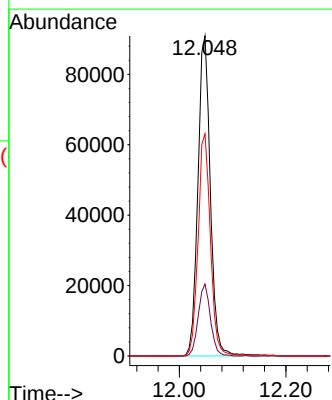
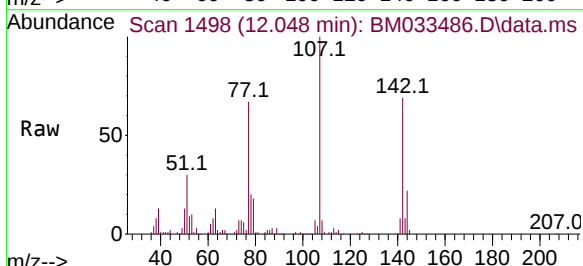
Tgt Ion:107 Resp: 147310

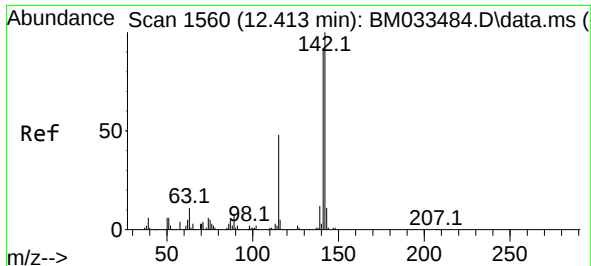
Ion Ratio Lower Upper

107 100

144 22.4 18.6 27.8

142 69.4 56.9 85.3

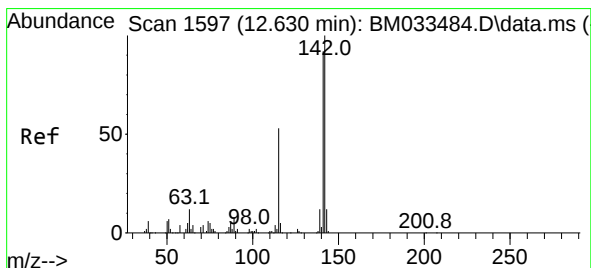
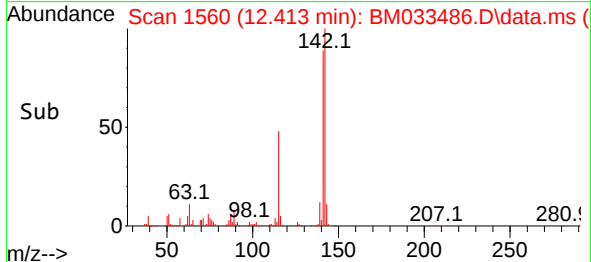
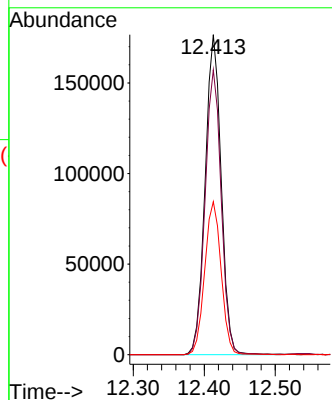
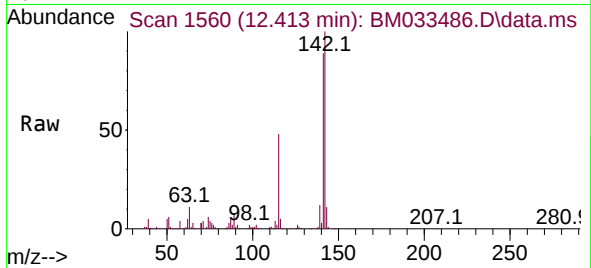




#37
2-Methylnaphthalene
Concen: 57.409 ng
RT: 12.413 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

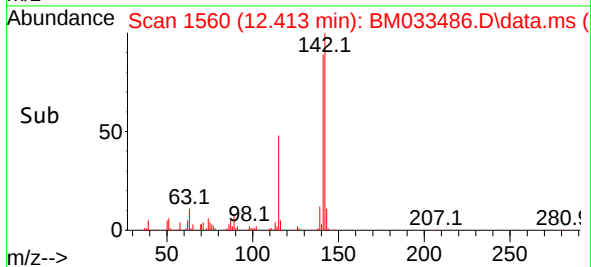
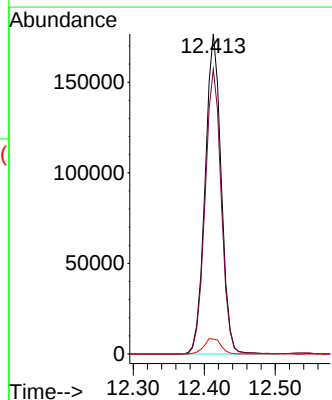
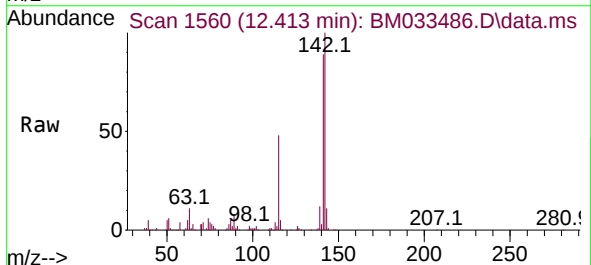
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

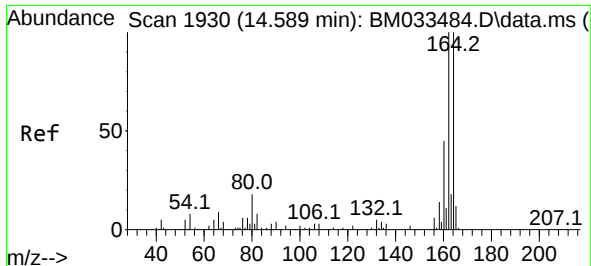
Tgt Ion:142 Resp: 277669
Ion Ratio Lower Upper
142 100
141 89.0 72.2 108.2
115 47.8 33.0 49.6



#38
1-Methylnaphthalene
Concen: 58.218 ng
RT: 12.413 min Scan# 1560
Delta R.T. -0.218 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

Tgt Ion:142 Resp: 277669
Ion Ratio Lower Upper
142 100
141 89.0 75.0 112.4
116 4.6 3.5 5.3

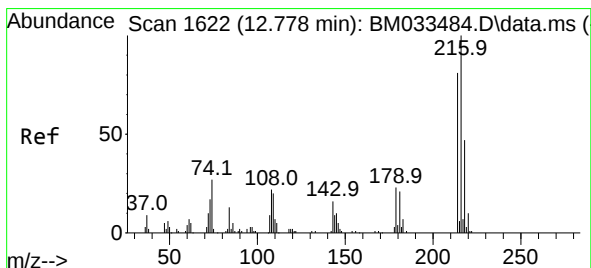
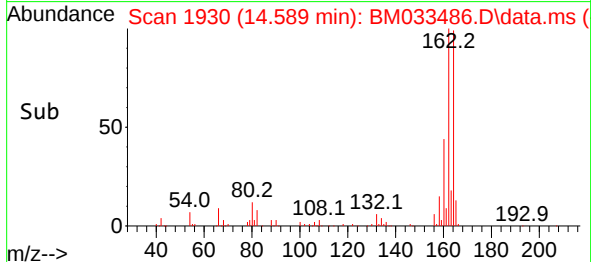
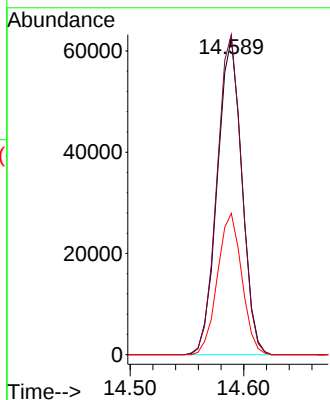
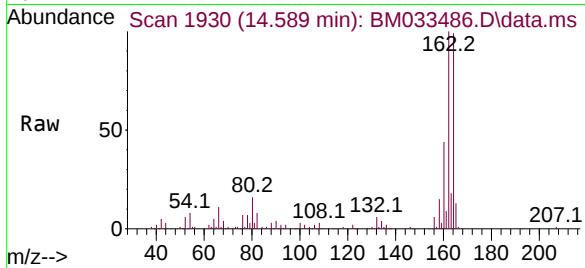




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.589 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

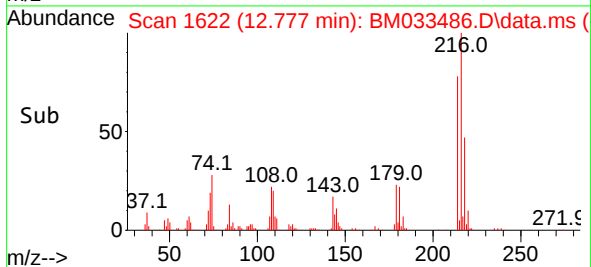
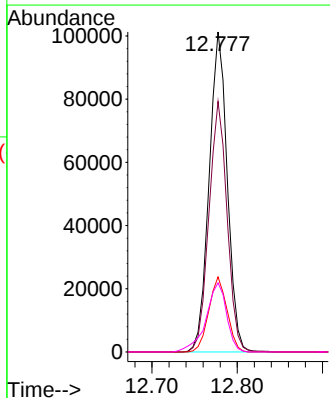
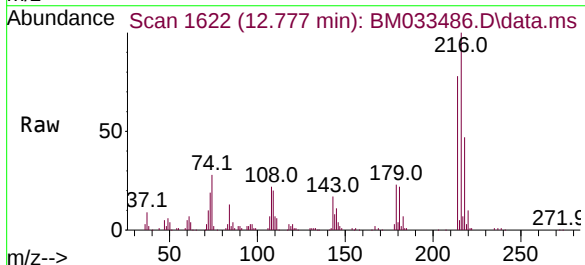
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

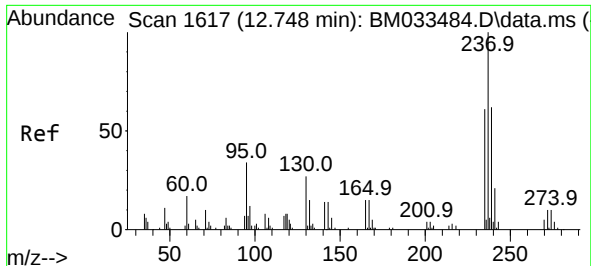
Tgt Ion:164 Resp: 93834
Ion Ratio Lower Upper
164 100
162 101.1 79.7 119.5
160 44.6 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 54.029 ng
RT: 12.777 min Scan# 1622
Delta R.T. -0.000 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

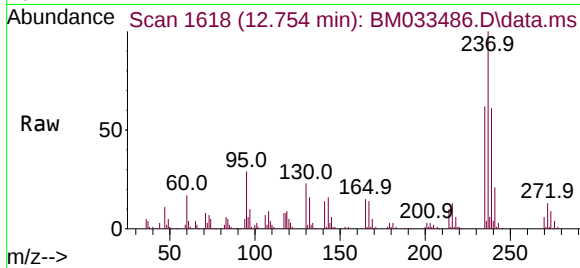
Tgt Ion:216 Resp: 149799
Ion Ratio Lower Upper
216 100
214 78.2 62.6 93.8
179 23.6 18.2 27.2
108 24.5 18.0 27.0



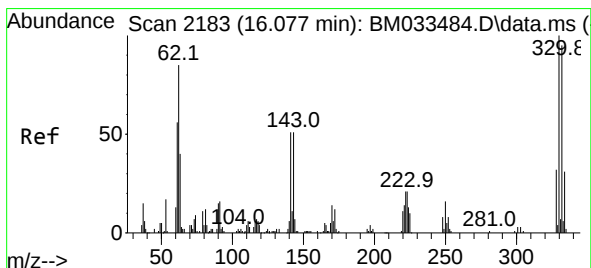
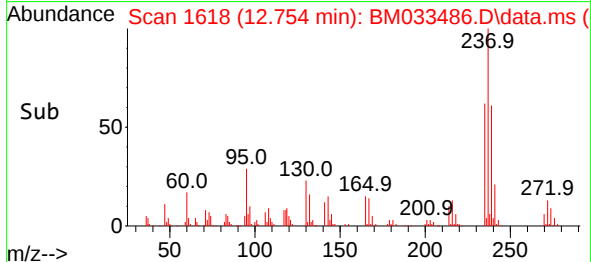
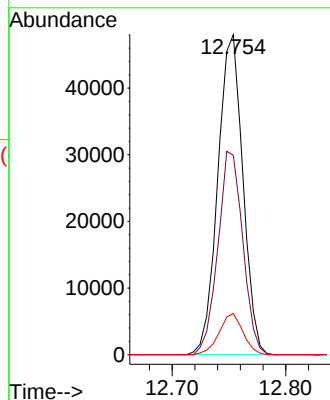


#41
Hexachlorocyclopentadiene
Concen: 49.792 ng
RT: 12.754 min Scan# 1618
Delta R.T. 0.006 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

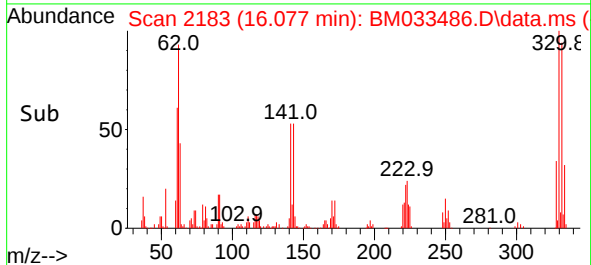
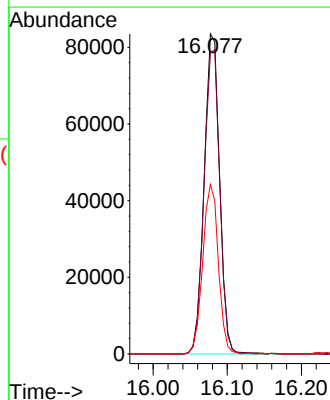
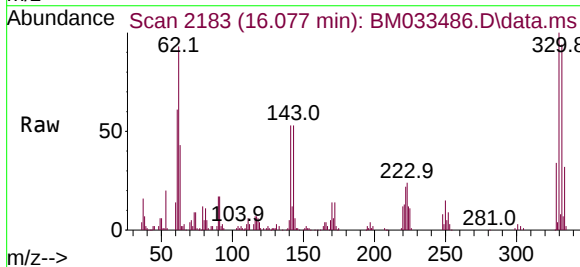


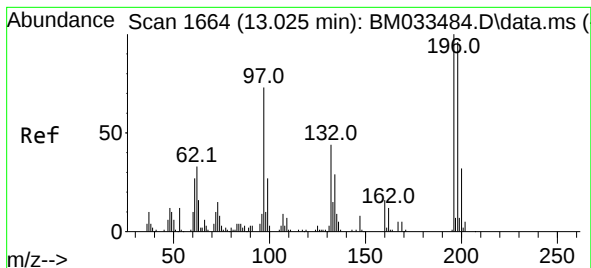
Tgt Ion:237 Resp: 73552
Ion Ratio Lower Upper
237 100
235 62.4 41.7 81.7
272 12.9 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 121.015 ng
RT: 16.077 min Scan# 2183
Delta R.T. -0.000 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

Tgt Ion:330 Resp: 121470
Ion Ratio Lower Upper
330 100
332 96.6 76.5 114.7
141 53.5 35.9 53.9





#43

2,4,6-Trichlorophenol

Concen: 57.695 ng

RT: 13.024 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM033486.D

Acq: 16 Dec 2021 15:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

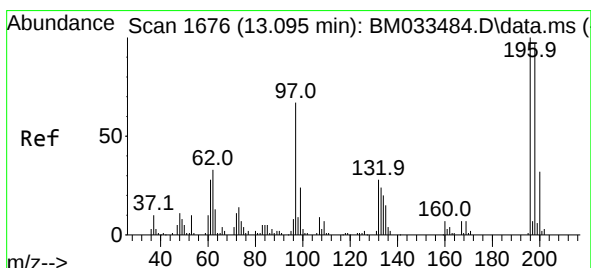
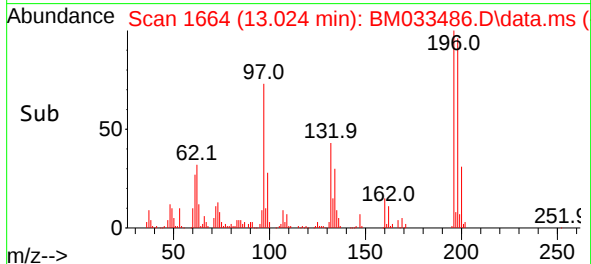
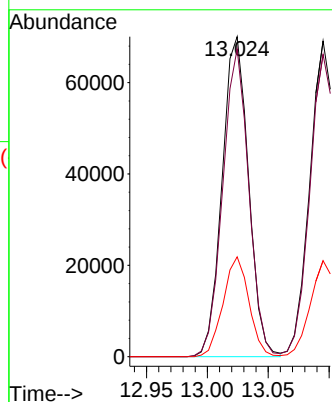
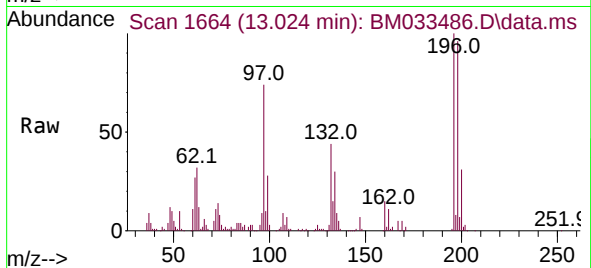
Tgt Ion:196 Resp: 105900

Ion Ratio Lower Upper

196 100

198 96.2 75.1 112.7

200 31.2 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 55.461 ng

RT: 13.095 min Scan# 1676

Delta R.T. -0.000 min

Lab File: BM033486.D

Acq: 16 Dec 2021 15:11

Tgt Ion:196 Resp: 109131

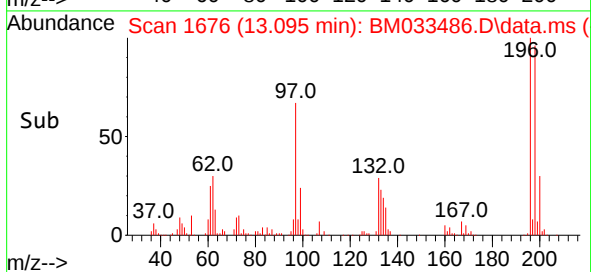
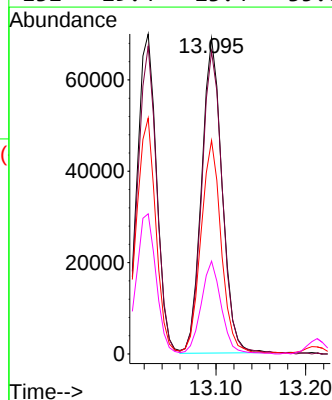
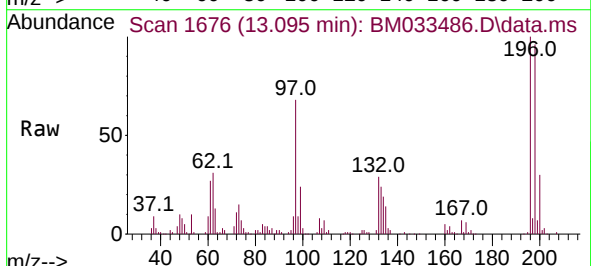
Ion Ratio Lower Upper

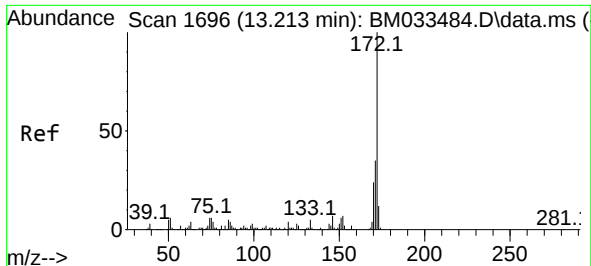
196 100

198 95.8 77.8 116.6

97 67.6 49.7 74.5

132 29.4 23.4 35.0

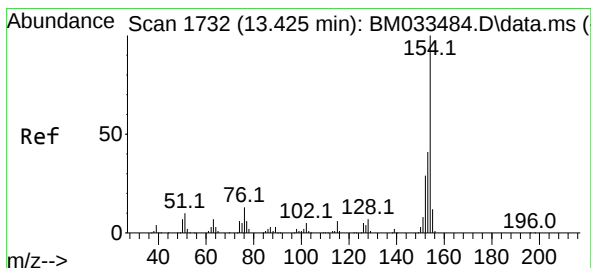
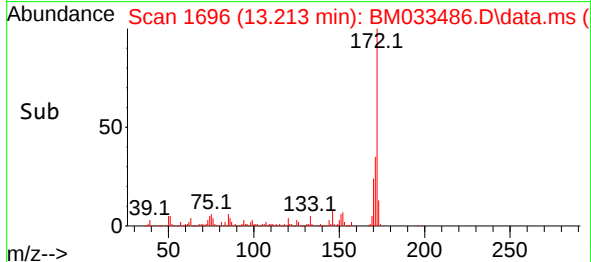
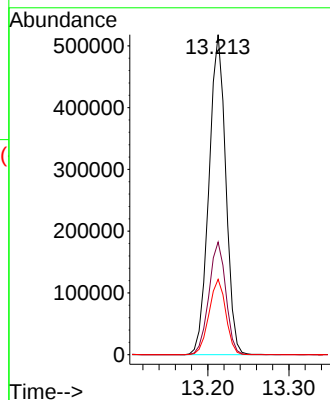
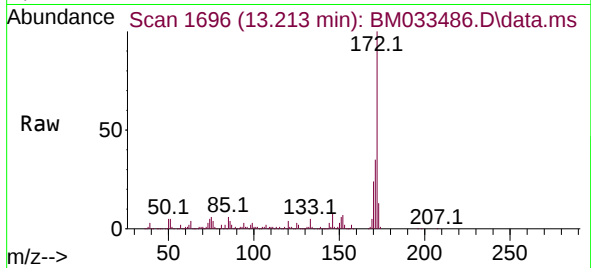




#45
2-Fluorobiphenyl
Concen: 109.613 ng
RT: 13.213 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

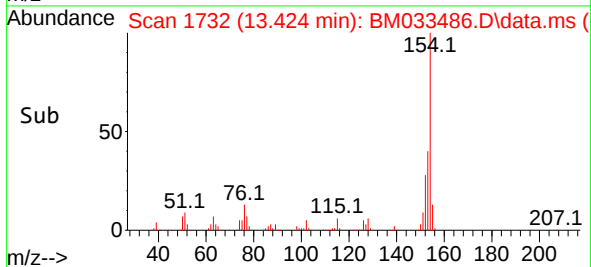
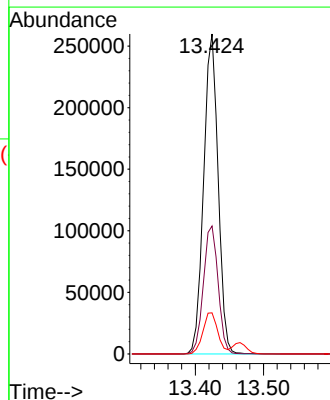
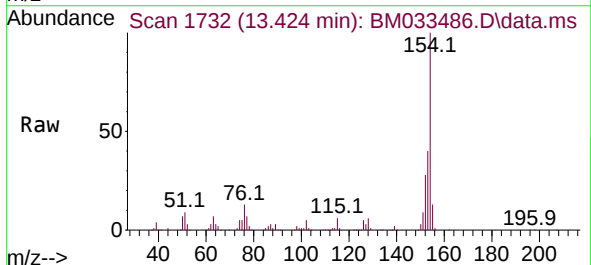
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

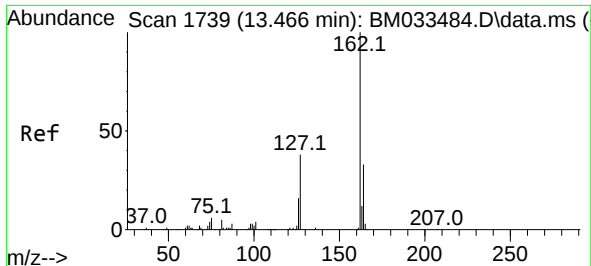
Tgt Ion:172 Resp: 743571
Ion Ratio Lower Upper
172 100
171 35.2 27.2 40.8
170 23.5 18.7 28.1



#46
1,1'-Biphenyl
Concen: 53.576 ng
RT: 13.424 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

Tgt Ion:154 Resp: 382904
Ion Ratio Lower Upper
154 100
153 40.0 20.7 60.7
76 12.9 0.0 34.4

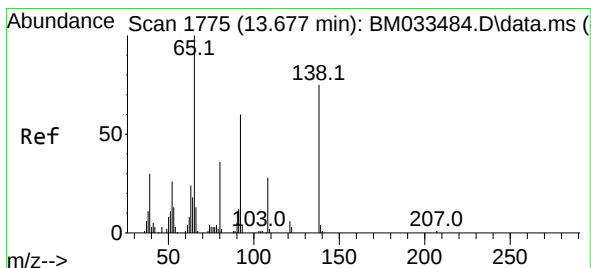
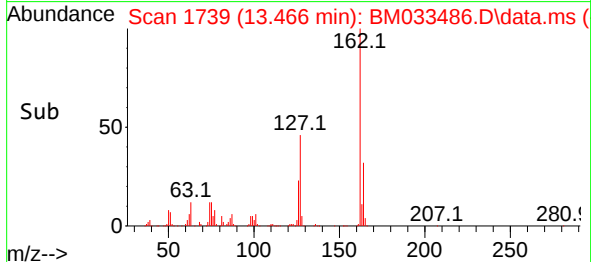
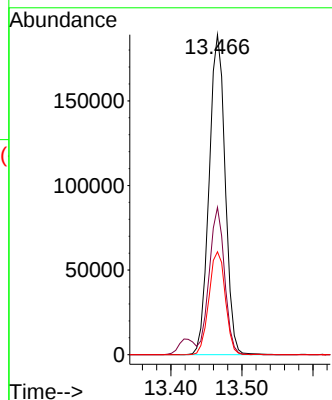
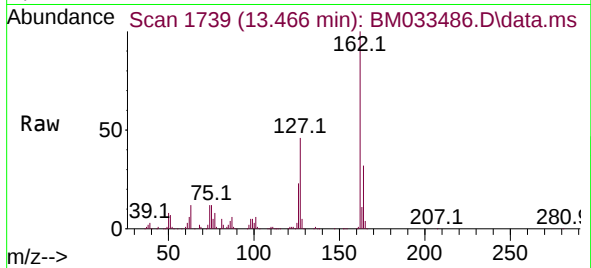




#47
2-Chloronaphthalene
Concen: 54.239 ng
RT: 13.466 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

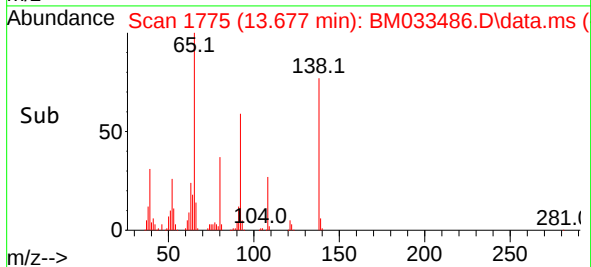
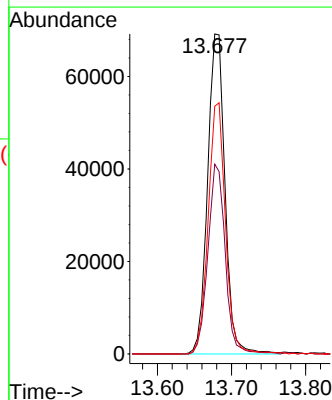
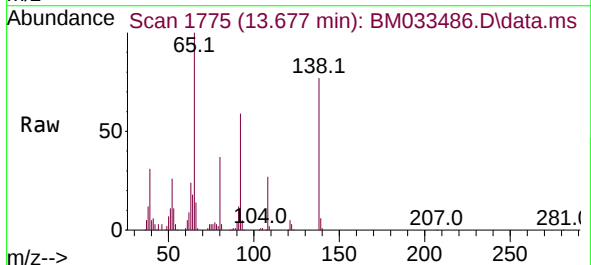
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

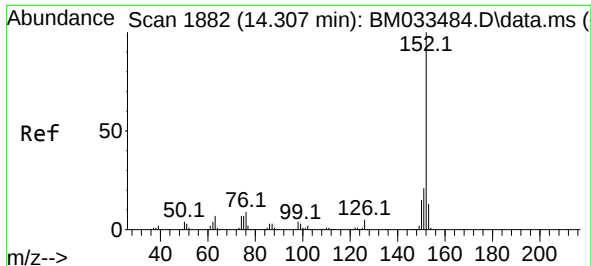
Tgt Ion:162 Resp: 297344
Ion Ratio Lower Upper
162 100
127 46.1 33.8 50.6
164 32.2 26.2 39.4



#48
2-Nitroaniline
Concen: 58.097 ng
RT: 13.677 min Scan# 1775
Delta R.T. -0.000 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

Tgt Ion: 65 Resp: 112917
Ion Ratio Lower Upper
65 100
92 59.3 50.0 75.0
138 77.4 65.7 98.5

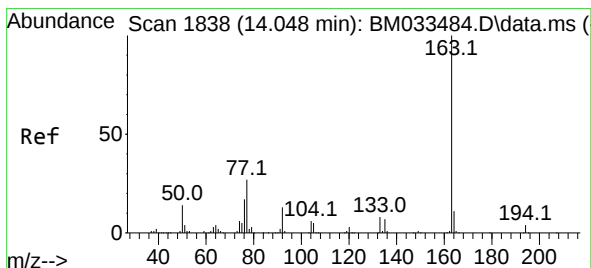
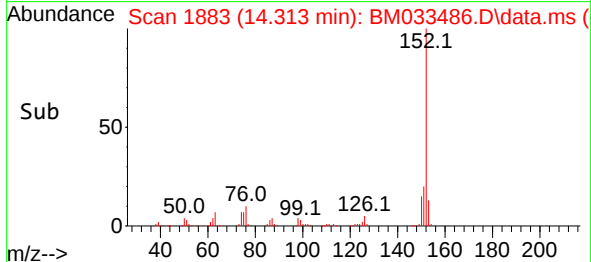
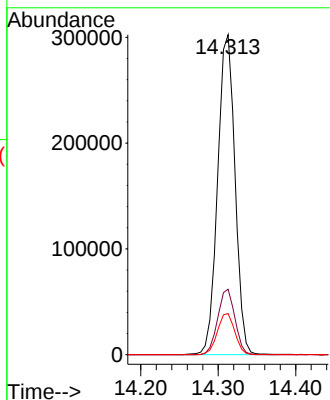
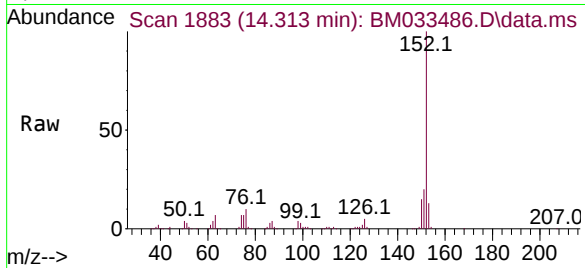




#49
Acenaphthylene
Concen: 54.774 ng
RT: 14.313 min Scan# 1883
Delta R.T. 0.006 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

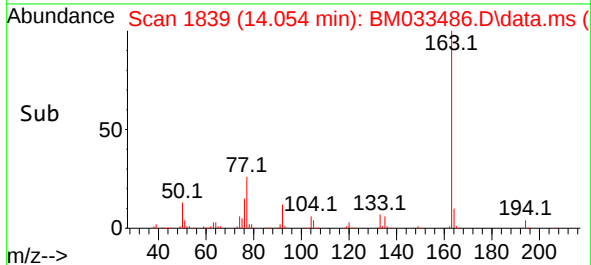
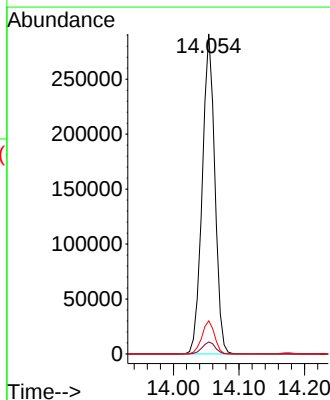
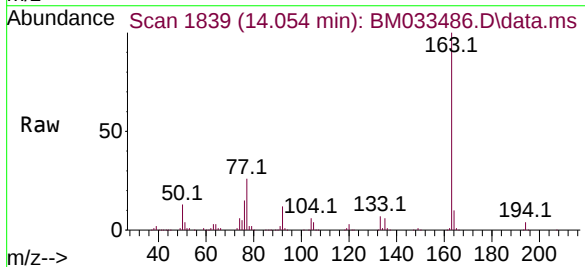
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

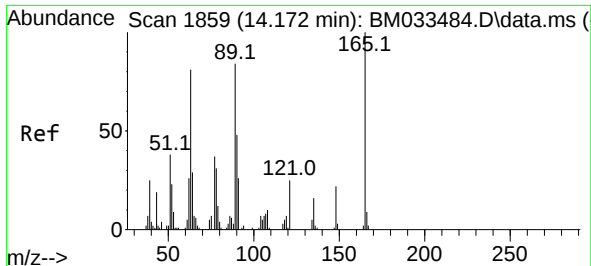
Tgt Ion:152 Resp: 472347
Ion Ratio Lower Upper
152 100
151 20.4 15.4 23.2
153 12.9 10.4 15.6



#50
Dimethylphthalate
Concen: 57.140 ng
RT: 14.054 min Scan# 1839
Delta R.T. 0.006 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

Tgt Ion:163 Resp: 389534
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.4 8.6 12.8

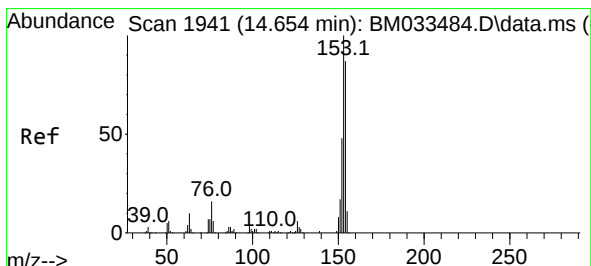
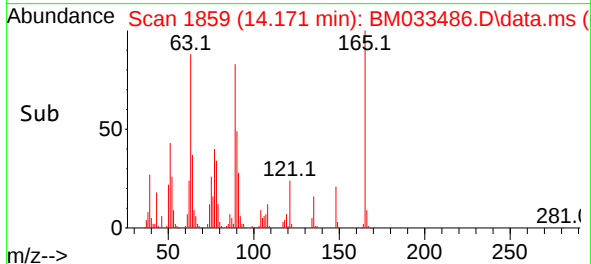
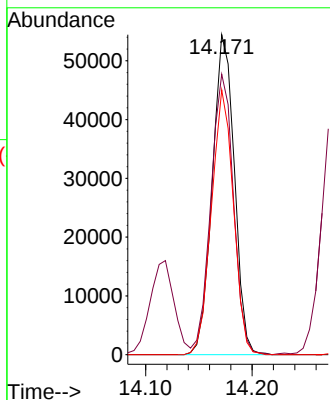
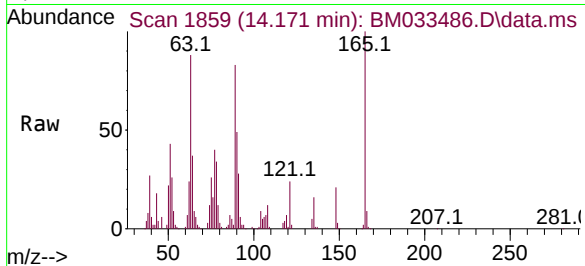




#51
2,6-Dinitrotoluene
Concen: 56.065 ng
RT: 14.171 min Scan# 1859
Delta R.T. -0.000 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

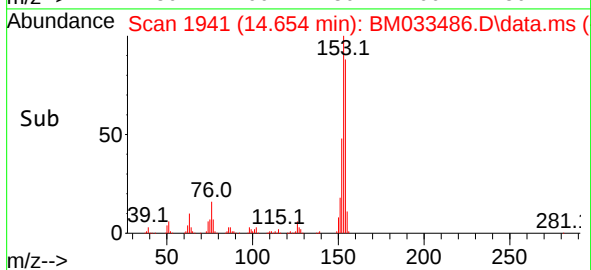
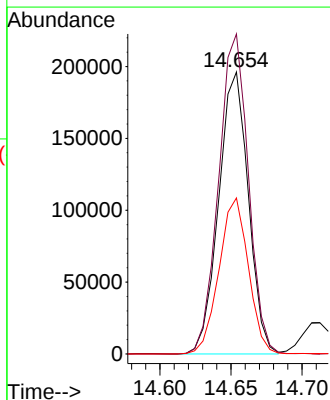
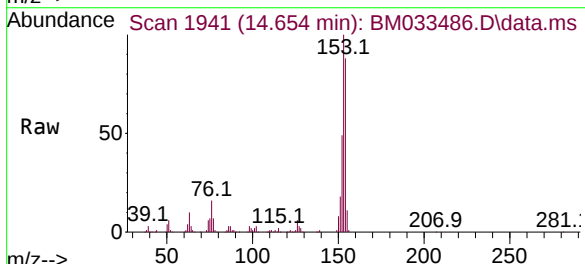
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

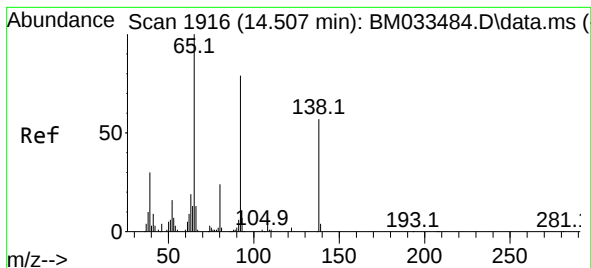
Tgt Ion:165 Resp: 77979
Ion Ratio Lower Upper
165 100
63 87.6 56.9 85.3#
89 82.7 54.3 81.5#



#52
Acenaphthene
Concen: 54.506 ng
RT: 14.654 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

Tgt Ion:154 Resp: 284988
Ion Ratio Lower Upper
154 100
153 113.5 90.2 135.4
152 55.3 43.5 65.3

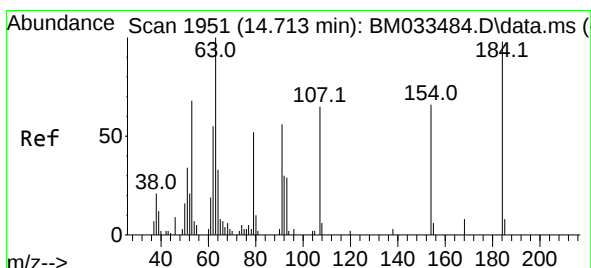
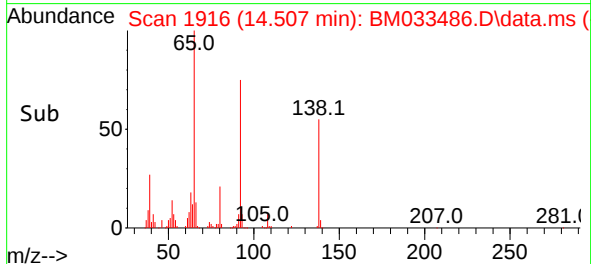
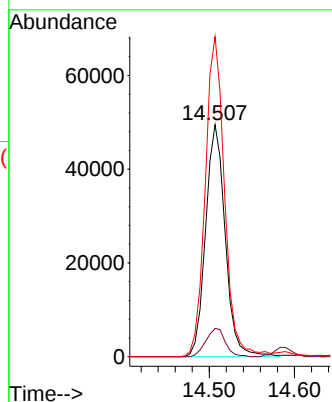
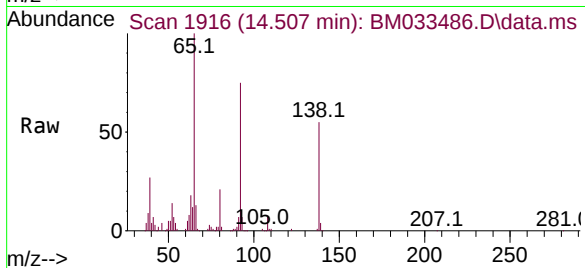




#53
3-Nitroaniline
Concen: 54.577 ng
RT: 14.507 min Scan# 1916
Delta R.T. -0.000 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

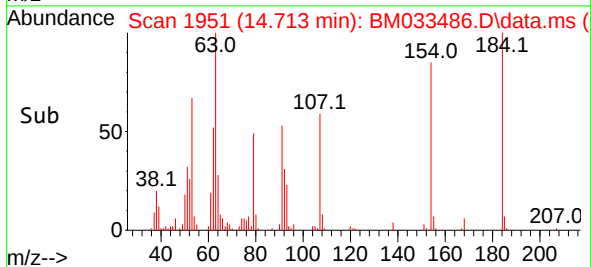
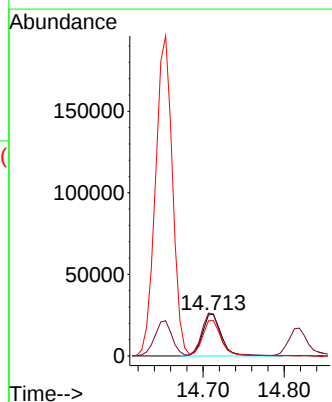
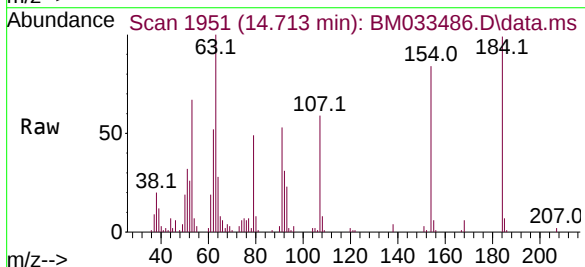
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

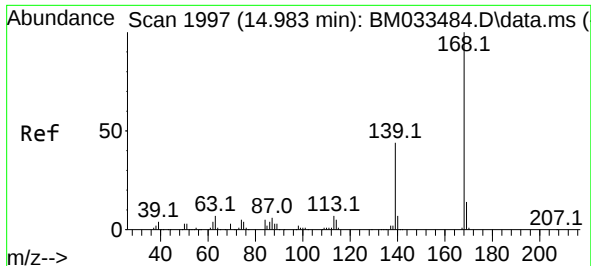
Tgt Ion:138 Resp: 79090
Ion Ratio Lower Upper
138 100
108 12.2 9.5 14.3
92 137.9 106.6 159.8



#54
2,4-Dinitrophenol
Concen: 53.485 ng
RT: 14.713 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

Tgt Ion:184 Resp: 41172
Ion Ratio Lower Upper
184 100
63 101.1 71.8 107.6
154 85.2 55.7 83.5#

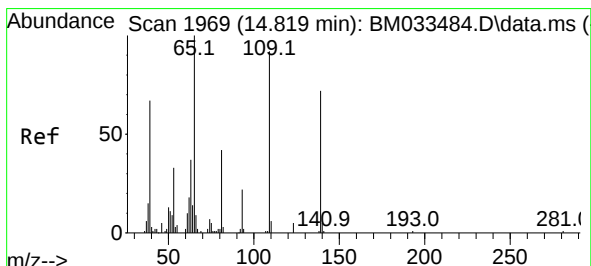
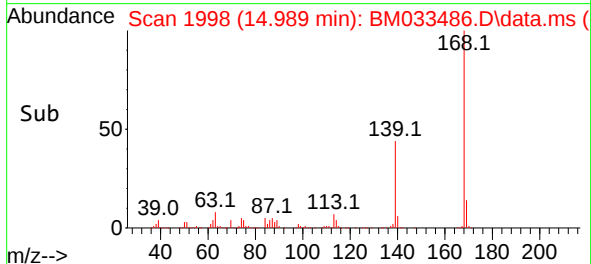
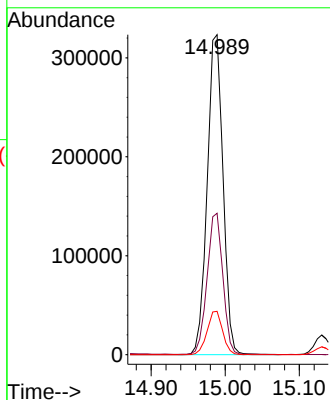
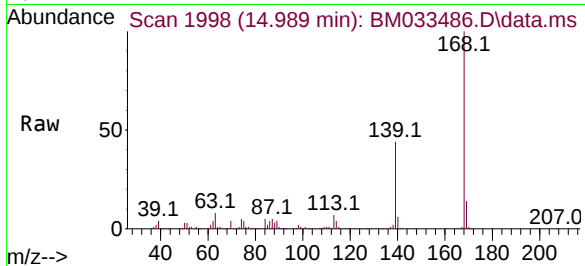




#55
Dibenzenofuran
Concen: 55.057 ng
RT: 14.989 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

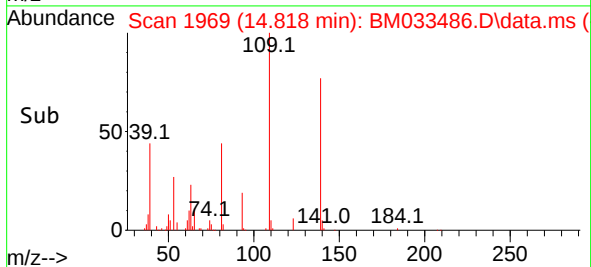
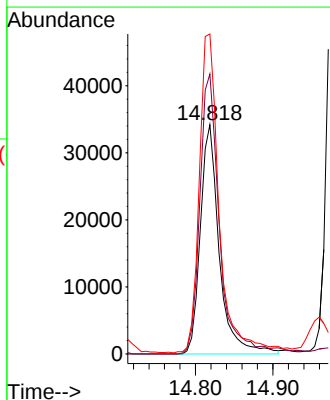
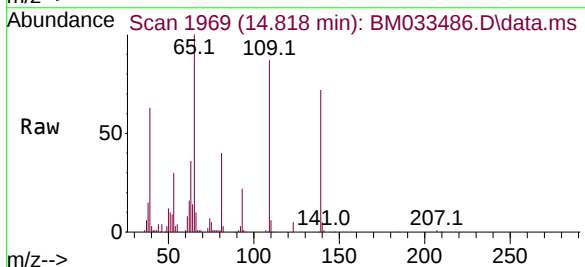
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

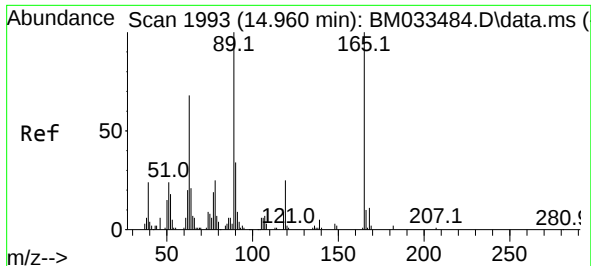
Tgt Ion:168 Resp: 478493
Ion Ratio Lower Upper
168 100
139 44.2 31.4 47.2
169 13.5 10.6 15.8



#56
4-Nitrophenol
Concen: 52.965 ng
RT: 14.818 min Scan# 1969
Delta R.T. -0.000 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

Tgt Ion:139 Resp: 57931
Ion Ratio Lower Upper
139 100
109 122.1 75.3 115.3#
65 139.5 107.4 147.4

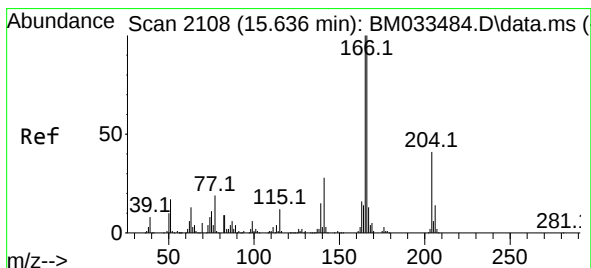
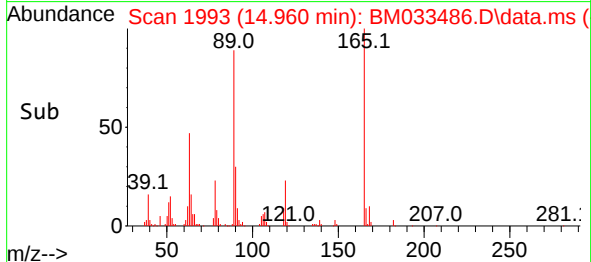
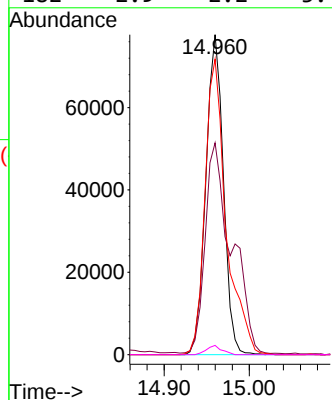
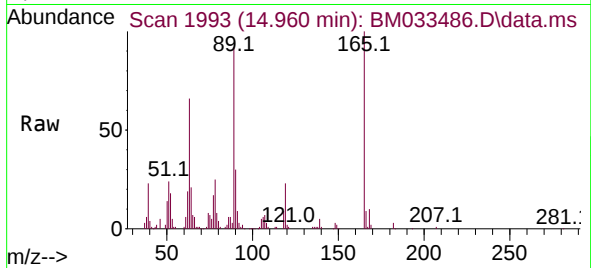




#57
2,4-Dinitrotoluene
Concen: 60.484 ng
RT: 14.960 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

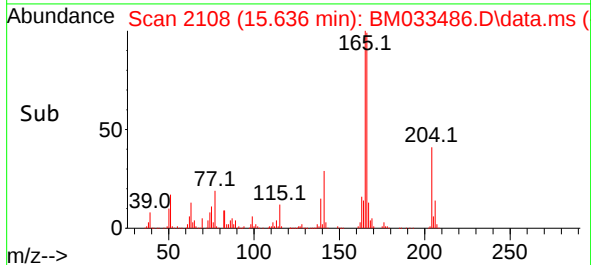
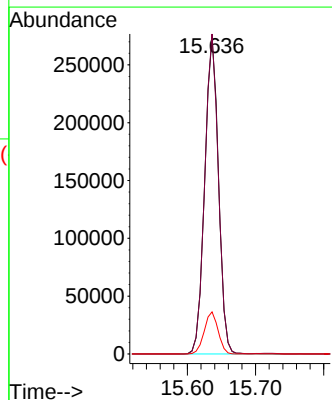
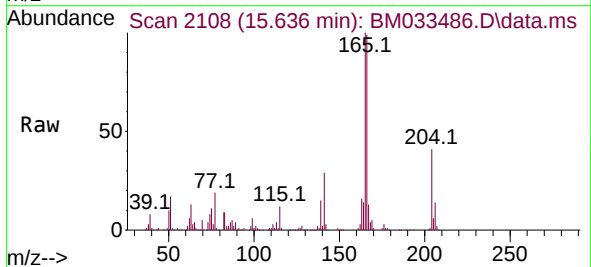
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

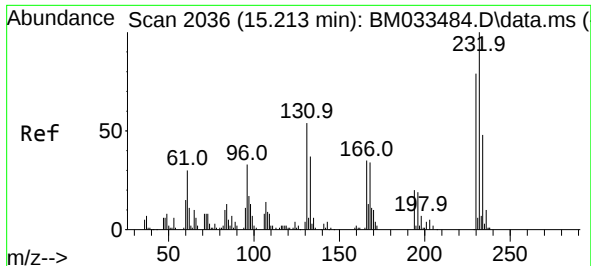
Tgt Ion:165 Resp: 110909
Ion Ratio Lower Upper
165 100
63 66.2 46.2 69.4
89 92.4 72.0 108.0
182 2.9 2.2 3.4



#58
Fluorene
Concen: 56.316 ng
RT: 15.636 min Scan# 2108
Delta R.T. -0.000 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

Tgt Ion:166 Resp: 385185
Ion Ratio Lower Upper
166 100
165 101.0 78.1 117.1
167 13.3 10.6 15.8

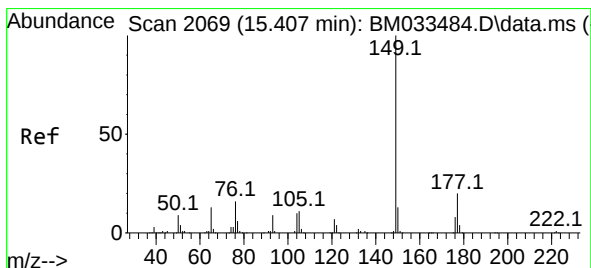
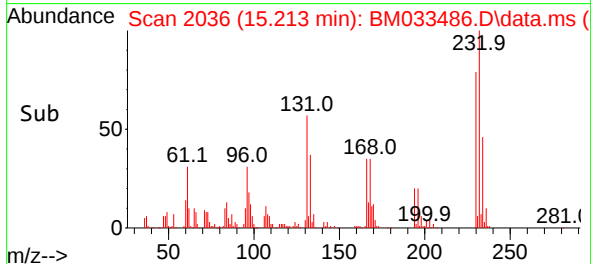
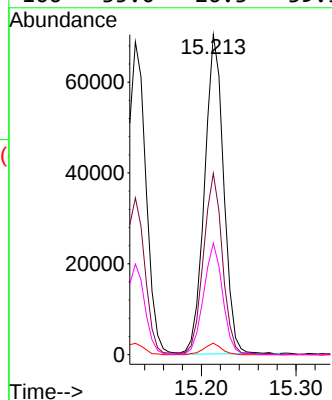
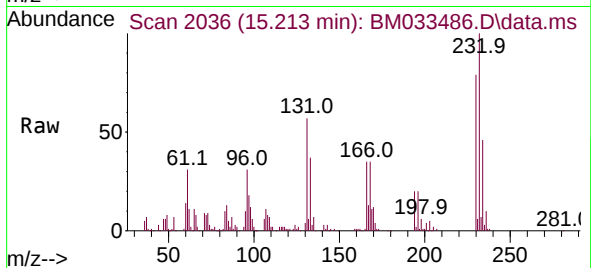




#59
2,3,4,6-Tetrachlorophenol
Concen: 57.756 ng
RT: 15.213 min Scan# 2036
Delta R.T. -0.000 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

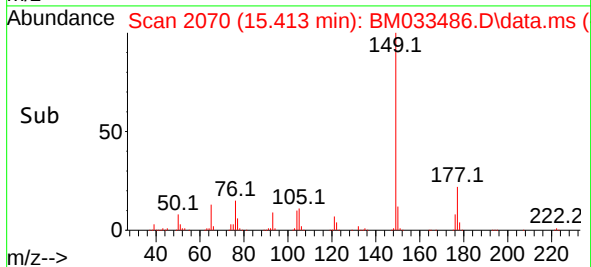
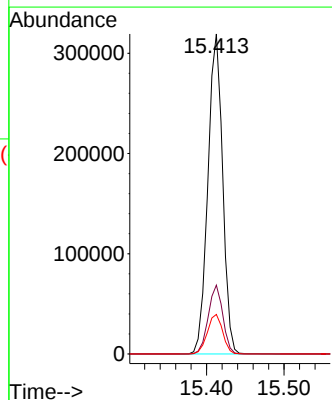
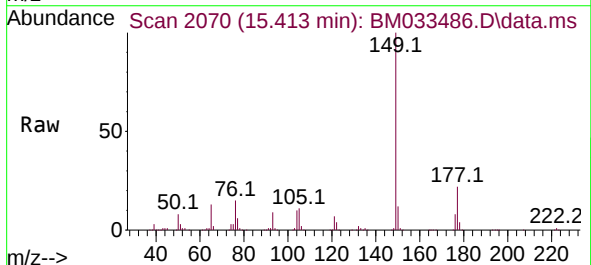
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

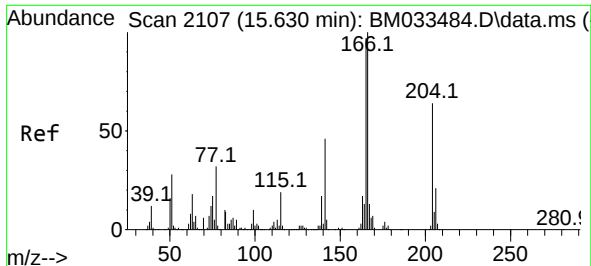
Tgt Ion:	232	Resp:	98365
Ion Ratio	Lower	Upper	
232	100		
131	56.0	41.4	62.0
130	3.3	2.4	3.6
166	35.0	26.3	39.5



#60
Diethylphthalate
Concen: 61.309 ng
RT: 15.413 min Scan# 2070
Delta R.T. 0.006 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

Tgt Ion:	149	Resp:	421313
Ion Ratio	Lower	Upper	
149	100		
177	21.5	17.5	26.3
150	12.4	10.3	15.5

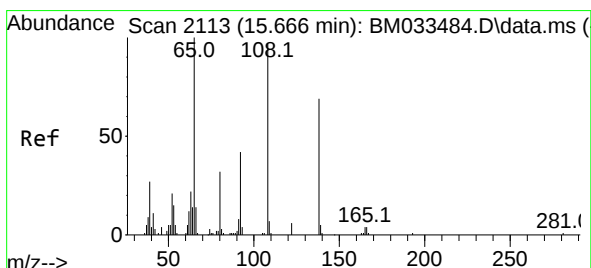
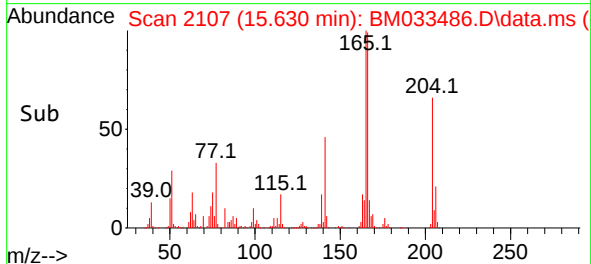
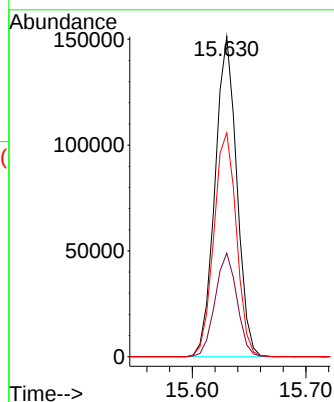
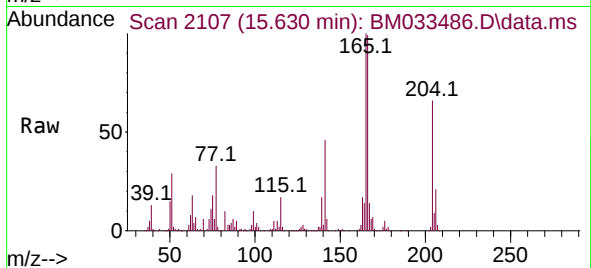




#61
4-Chlorophenyl-phenylether
Concen: 57.737 ng
RT: 15.630 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

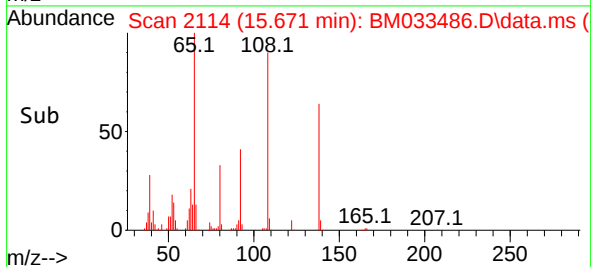
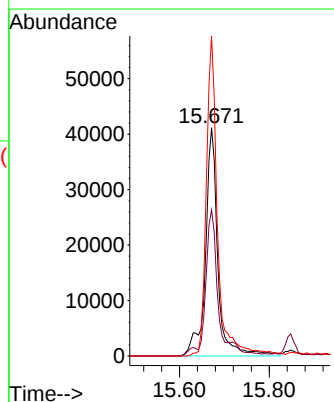
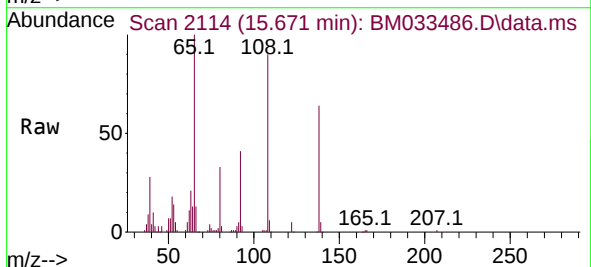
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

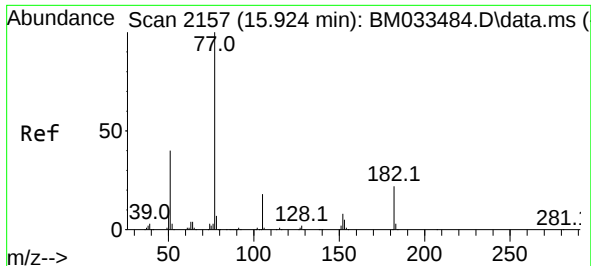
Tgt Ion:204 Resp: 201272
Ion Ratio Lower Upper
204 100
206 32.4 25.4 38.2
141 70.0 50.6 76.0



#62
4-Nitroaniline
Concen: 52.012 ng
RT: 15.671 min Scan# 2114
Delta R.T. 0.006 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

Tgt Ion:138 Resp: 79170
Ion Ratio Lower Upper
138 100
92 64.1 38.7 78.7
108 140.2 81.9 121.9#

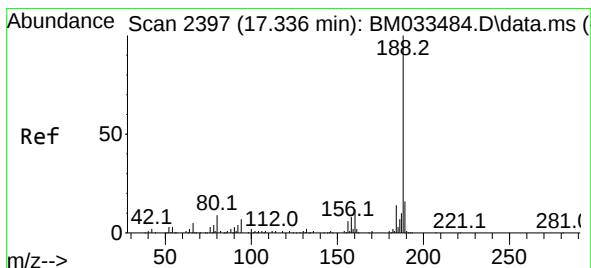
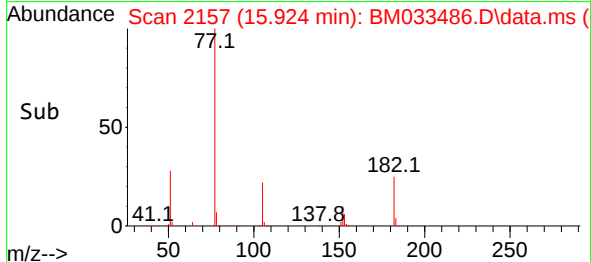
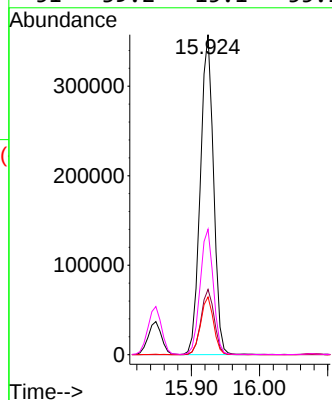
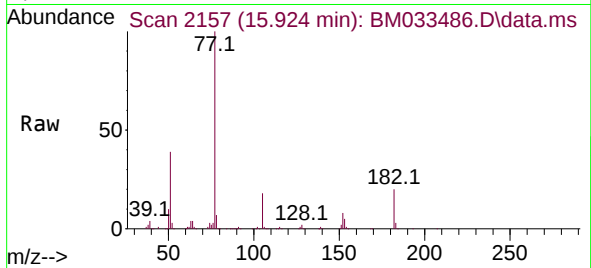




#63
Azobenzene
Concen: 60.661 ng
RT: 15.924 min Scan# 2157
Delta R.T. -0.000 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

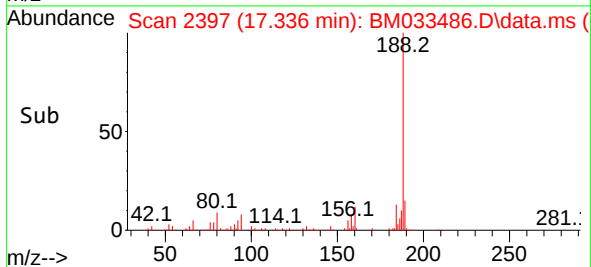
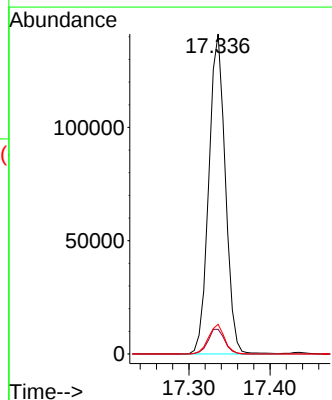
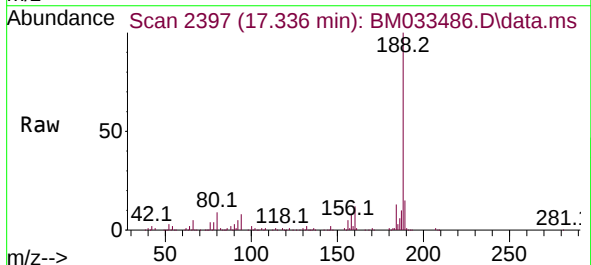
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

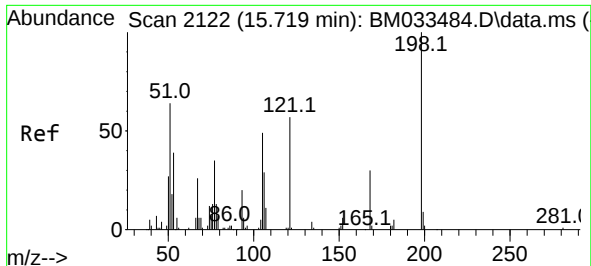
Tgt Ion: 77	Resp: 481545
Ion Ratio	Lower Upper
77 100	
182 20.4	0.3 40.3
105 18.0	0.0 38.3
51 39.2	15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.336 min Scan# 2397
Delta R.T. -0.000 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

Tgt Ion:188	Resp:	199497	
Ion	Ratio	Lower	Upper
188	100		
94	7.7	7.5	11.3
80	9.2	8.9	13.3

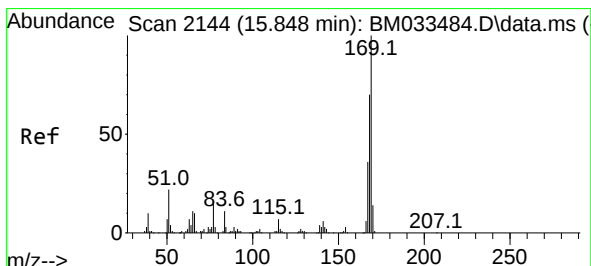
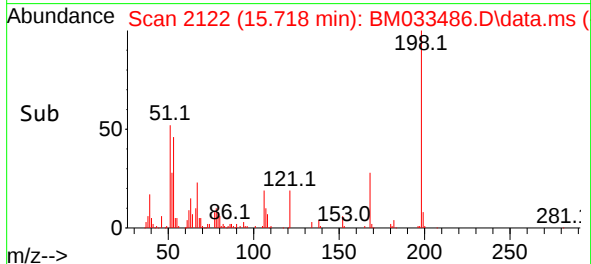
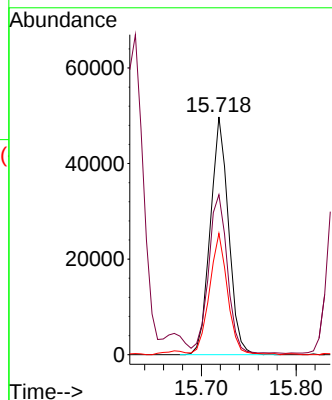
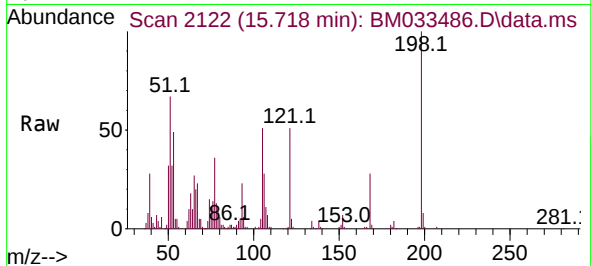




#65
4,6-Dinitro-2-methylphenol
Concen: 59.022 ng
RT: 15.718 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

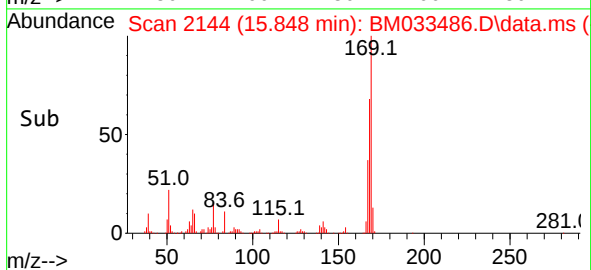
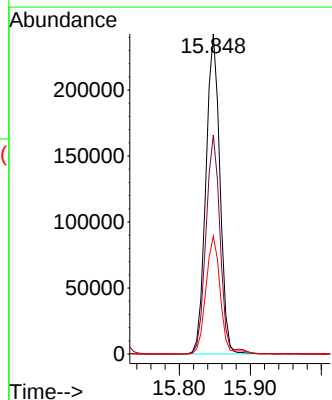
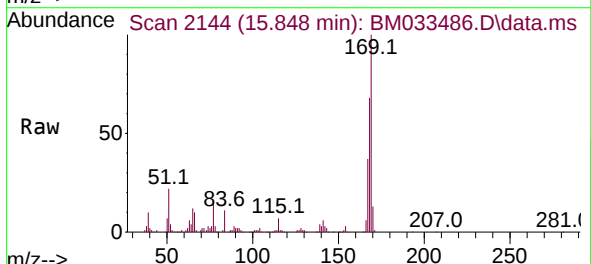
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

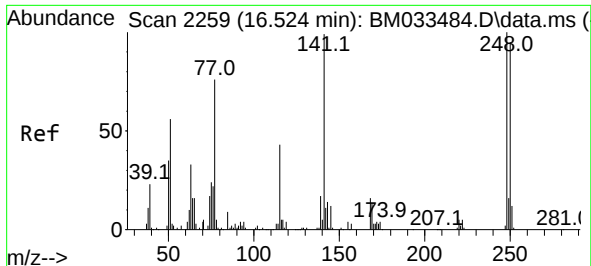
Tgt Ion:198 Resp: 66534
Ion Ratio Lower Upper
198 100
51 67.3 47.9 87.9
105 51.0 32.6 72.6



#66
n-Nitrosodiphenylamine
Concen: 55.064 ng
RT: 15.848 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

Tgt Ion:169 Resp: 332696
Ion Ratio Lower Upper
169 100
168 68.5 52.5 78.7
167 36.8 28.4 42.6

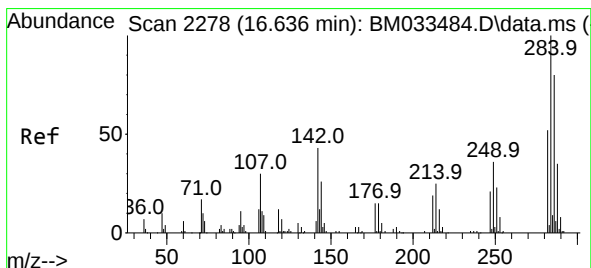
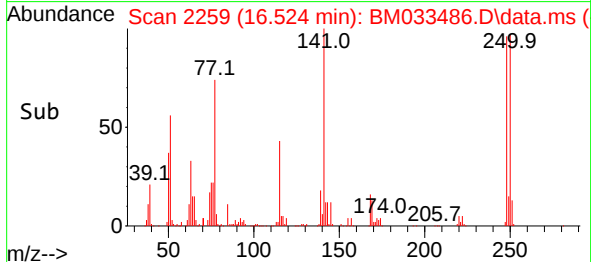
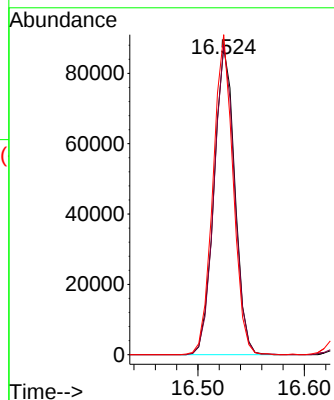
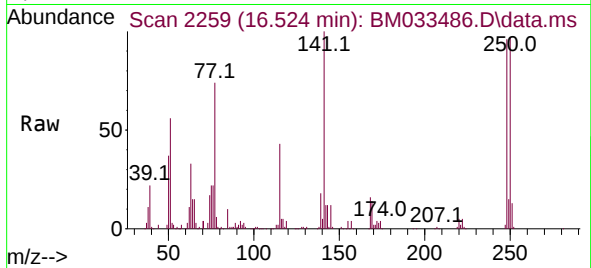




#67
4-Bromophenyl-phenylether
Concen: 56.657 ng
RT: 16.524 min Scan# 211
Delta R.T. -0.000 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

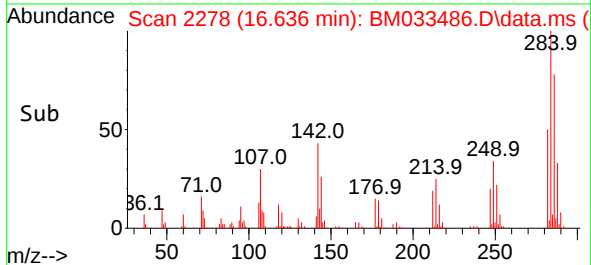
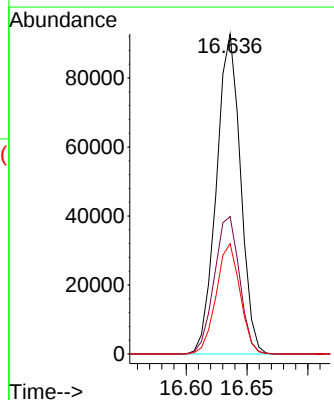
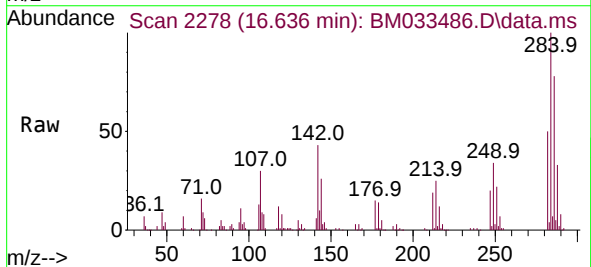
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

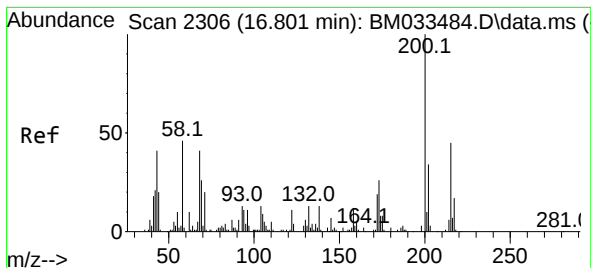
Tgt Ion:248 Resp: 118754
Ion Ratio Lower Upper
248 100
250 100.7 78.2 117.2
141 104.0 65.4 98.2#



#68
Hexachlorobenzene
Concen: 56.209 ng
RT: 16.636 min Scan# 2278
Delta R.T. -0.000 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

Tgt Ion:284 Resp: 127679
Ion Ratio Lower Upper
284 100
142 43.0 33.1 49.7
249 34.5 27.3 40.9





#69

Atrazine

Concen: 52.457 ng

RT: 16.801 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM033486.D

Acq: 16 Dec 2021 15:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

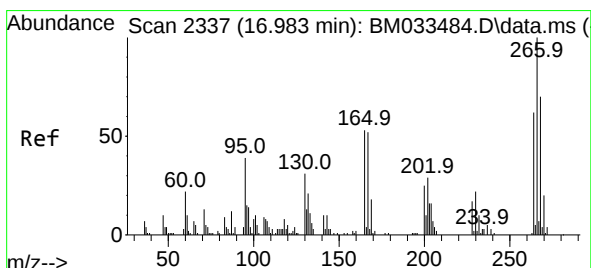
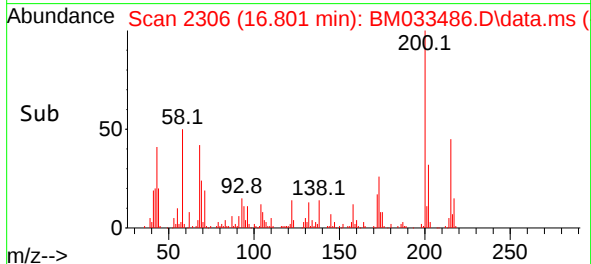
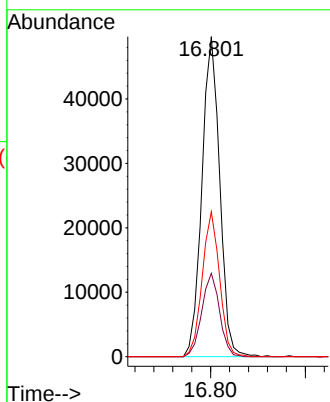
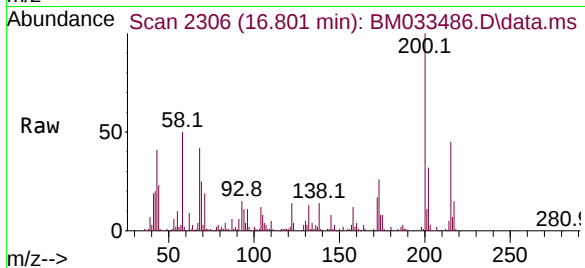
Tgt Ion:200 Resp: 64837

Ion Ratio Lower Upper

200 100

173 26.0 7.3 47.3

215 45.3 25.7 65.7



#70

Pentachlorophenol

Concen: 62.464 ng

RT: 16.983 min Scan# 2337

Delta R.T. -0.000 min

Lab File: BM033486.D

Acq: 16 Dec 2021 15:11

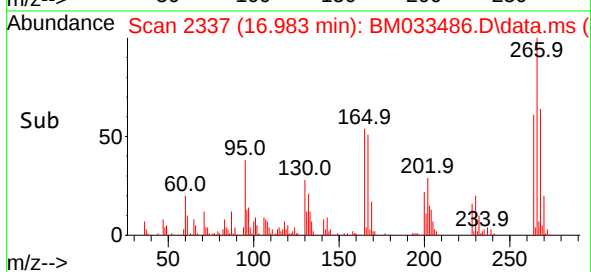
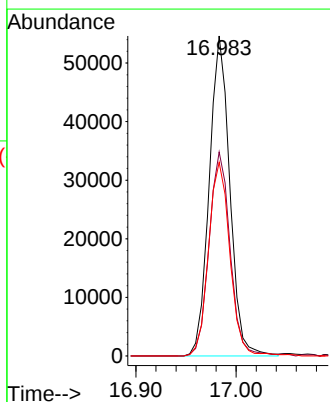
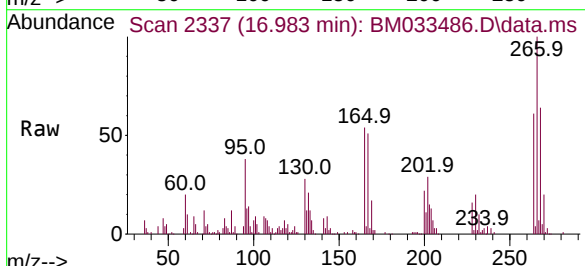
Tgt Ion:266 Resp: 77966

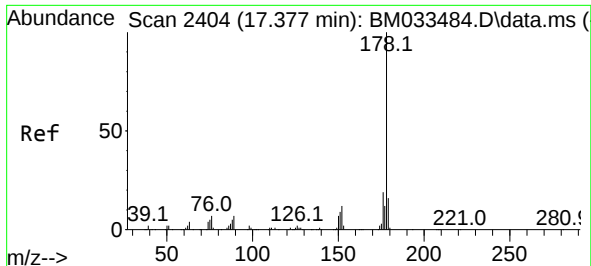
Ion Ratio Lower Upper

266 100

268 63.8 50.1 75.1

264 60.5 49.1 73.7

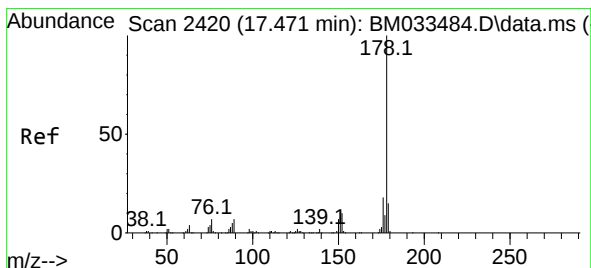
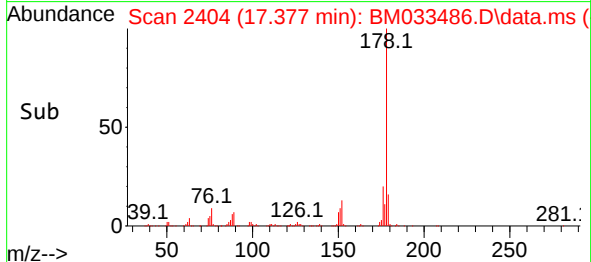
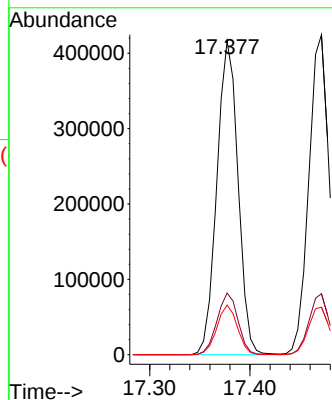
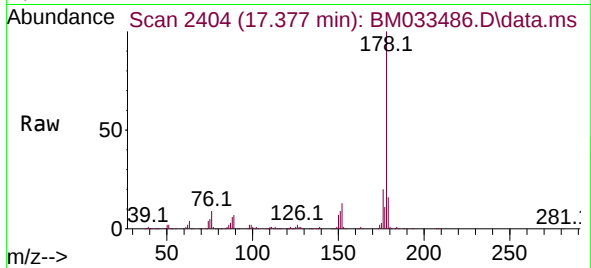




#71
Phenanthrene
Concen: 54.569 ng
RT: 17.377 min Scan# 2404
Delta R.T. -0.000 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

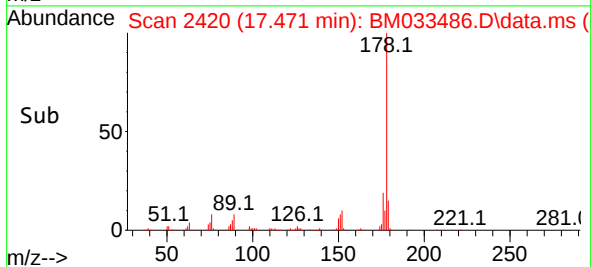
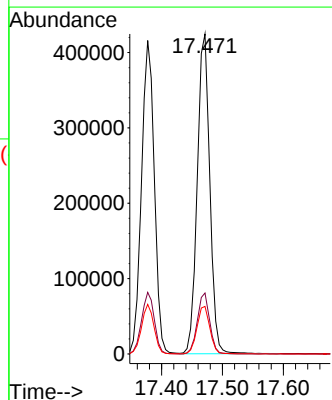
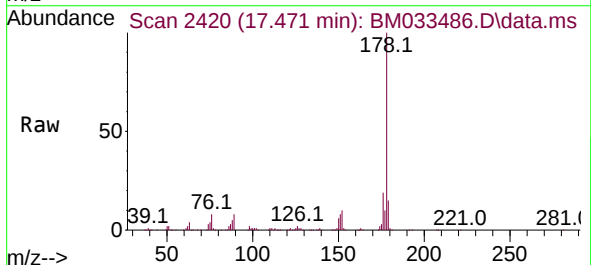
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

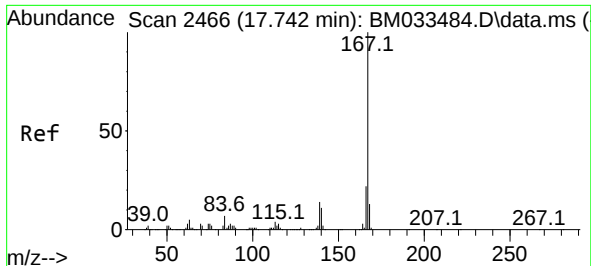
Tgt Ion:178 Resp: 609480
Ion Ratio Lower Upper
178 100
176 19.6 15.1 22.7
179 15.8 12.0 18.0



#72
Anthracene
Concen: 55.628 ng
RT: 17.471 min Scan# 2420
Delta R.T. -0.000 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

Tgt Ion:178 Resp: 607027
Ion Ratio Lower Upper
178 100
176 19.0 14.5 21.7
179 14.8 11.9 17.9

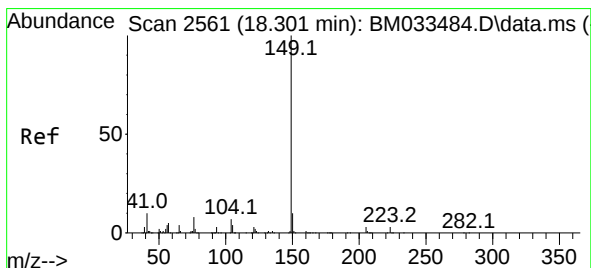
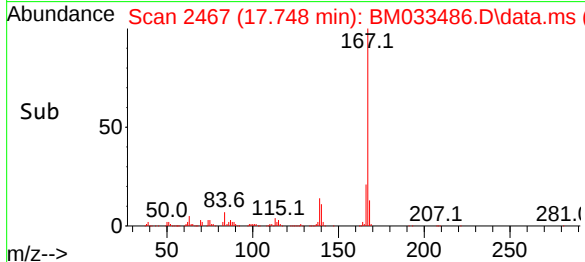
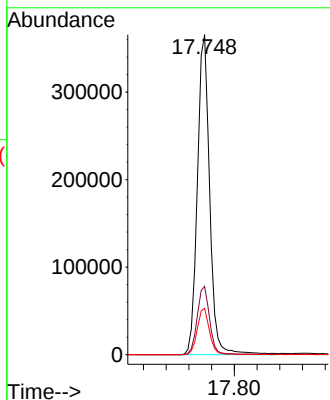
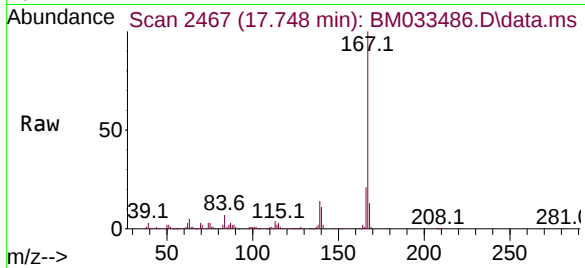




#73
 Carbazole
 Concen: 52.463 ng
 RT: 17.748 min Scan# 2466
 Delta R.T. 0.006 min
 Lab File: BM033486.D
 Acq: 16 Dec 2021 15:11

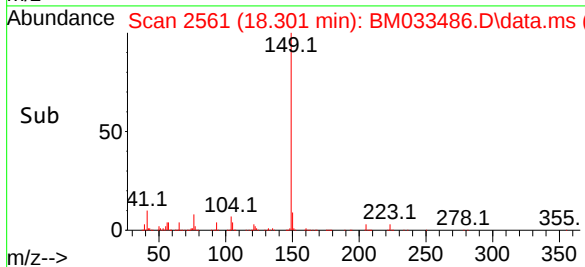
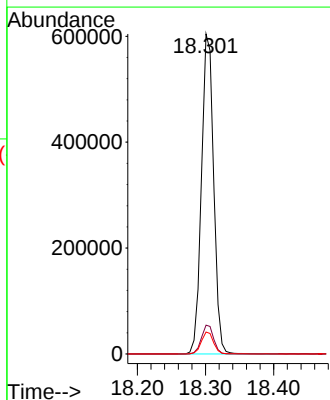
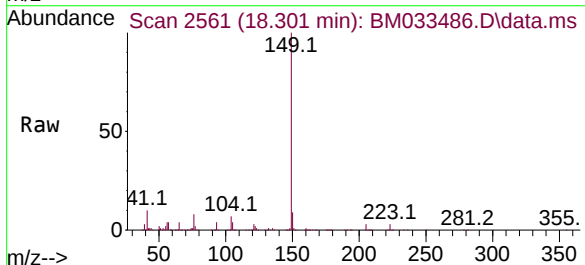
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

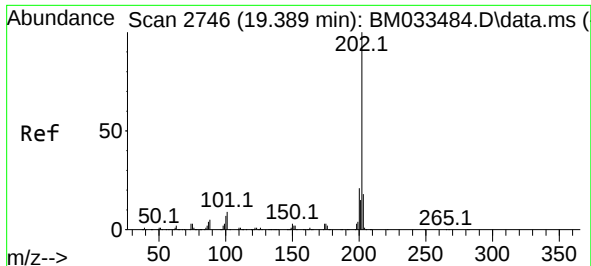
Tgt Ion:167 Resp: 551591
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 14.5 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 65.499 ng
 RT: 18.301 min Scan# 2561
 Delta R.T. -0.000 min
 Lab File: BM033486.D
 Acq: 16 Dec 2021 15:11

Tgt Ion:149 Resp: 753348
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 6.9 4.6 6.8#

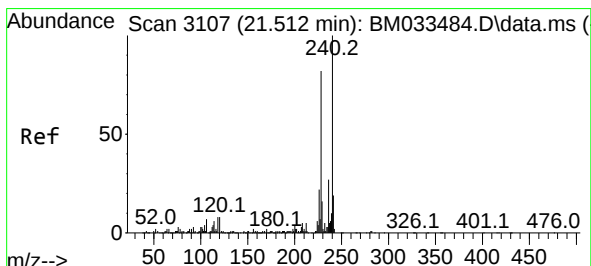
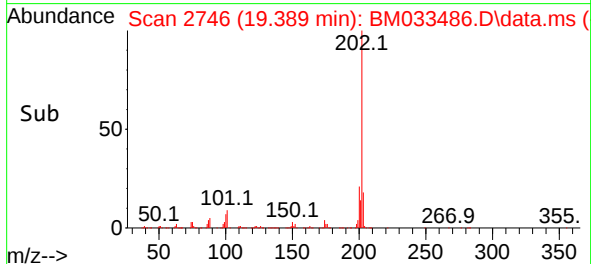
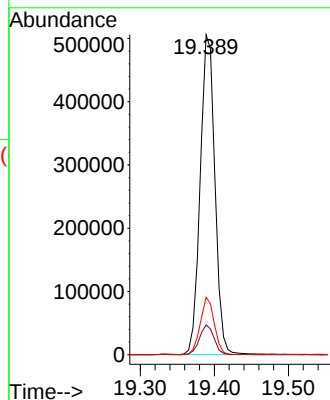
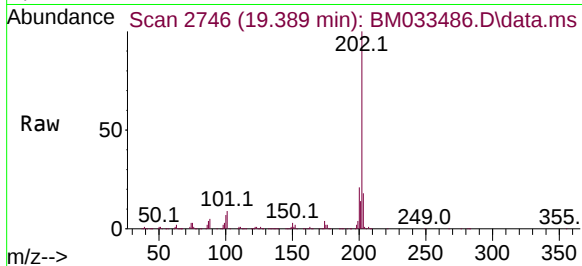




#75
Fluoranthene
Concen: 56.145 ng
RT: 19.389 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

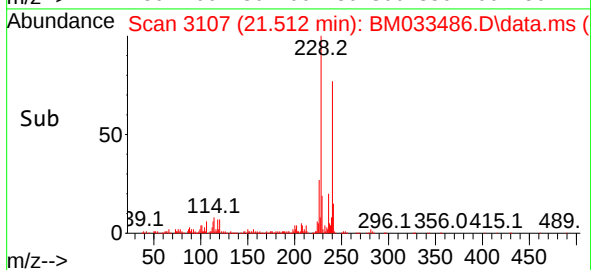
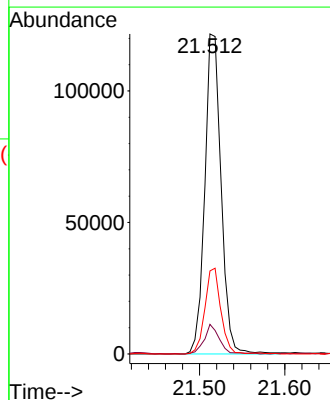
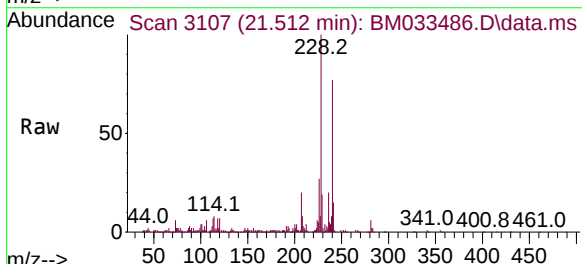
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

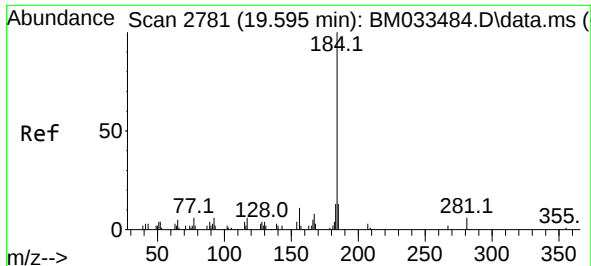
Tgt Ion:202 Resp: 697027
Ion Ratio Lower Upper
202 100
101 9.3 0.0 30.8
203 17.9 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.512 min Scan# 3107
Delta R.T. -0.000 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

Tgt Ion:240 Resp: 161887
Ion Ratio Lower Upper
240 100
120 9.2 7.8 11.6
236 25.9 20.3 30.5

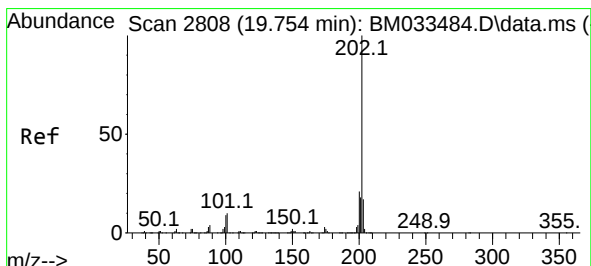
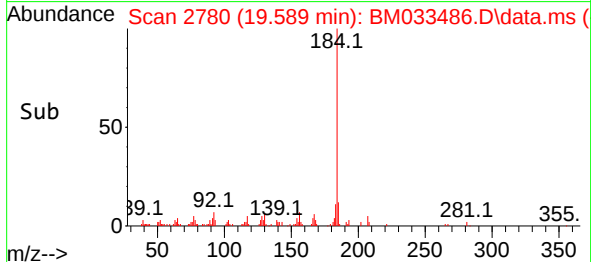
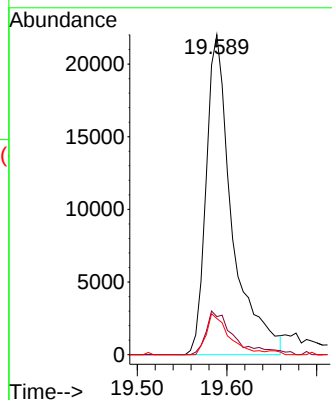
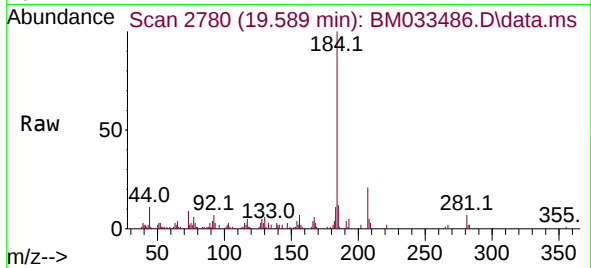




#77
Benzidine
Concen: 20.261 ng
RT: 19.589 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

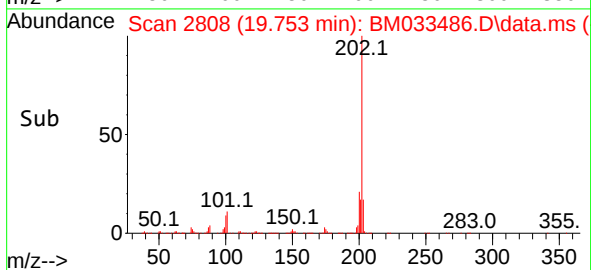
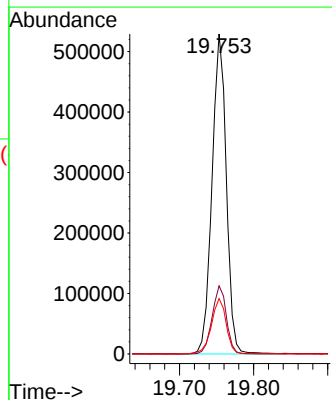
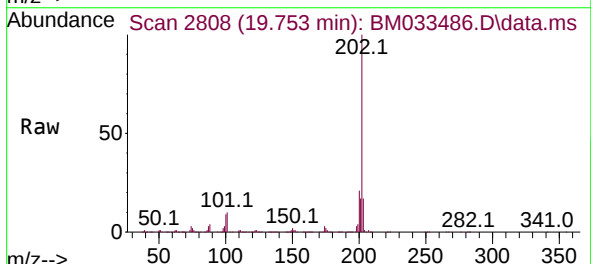
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

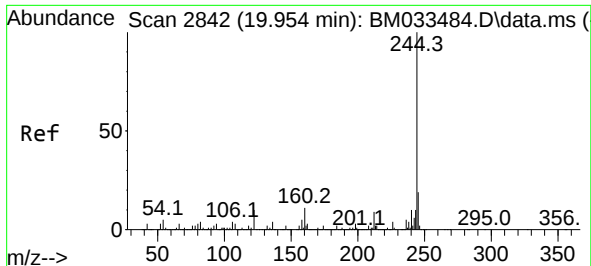
Tgt Ion:184 Resp: 44214
Ion Ratio Lower Upper
184 100
185 11.9 11.4 17.0
183 11.3 9.7 14.5



#78
Pyrene
Concen: 62.523 ng
RT: 19.753 min Scan# 2808
Delta R.T. -0.000 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

Tgt Ion:202 Resp: 708877
Ion Ratio Lower Upper
202 100
200 21.3 16.4 24.6
203 17.3 13.5 20.3

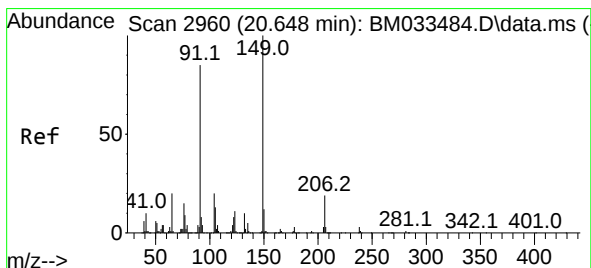
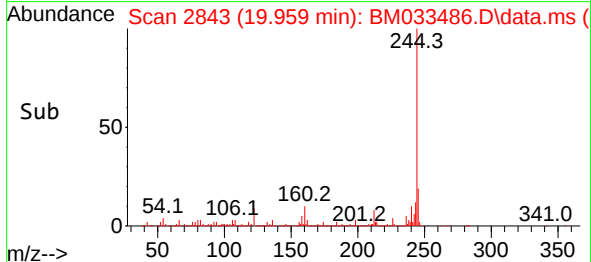
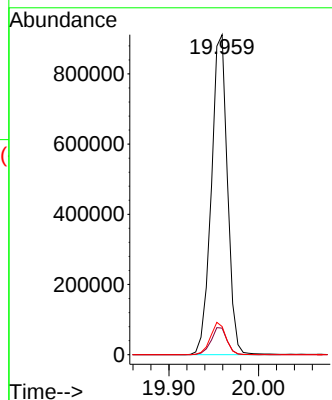
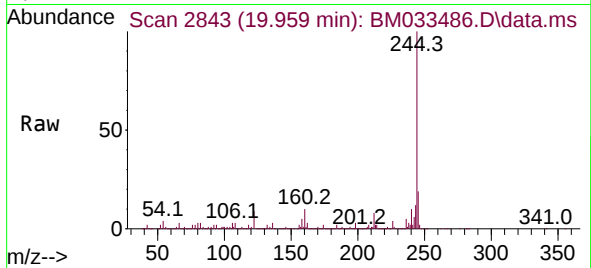




#79
 Terphenyl-d14
 Concen: 129.973 ng
 RT: 19.959 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM033486.D
 Acq: 16 Dec 2021 15:11

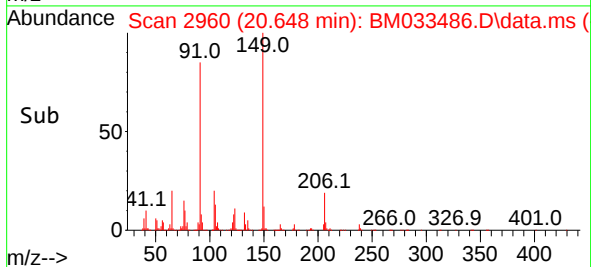
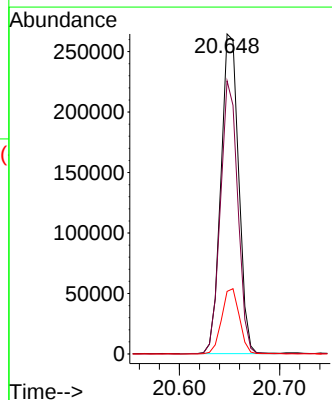
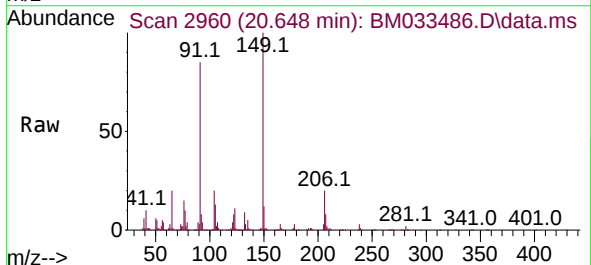
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

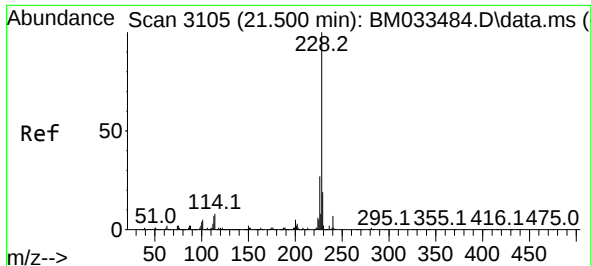
Tgt Ion:244 Resp: 1135706
 Ion Ratio Lower Upper
 244 100
 212 8.3 5.9 8.9
 122 8.8 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 72.581 ng
 RT: 20.648 min Scan# 2960
 Delta R.T. -0.000 min
 Lab File: BM033486.D
 Acq: 16 Dec 2021 15:11

Tgt Ion:149 Resp: 324504
 Ion Ratio Lower Upper
 149 100
 91 85.4 63.4 95.0
 206 19.5 16.8 25.2

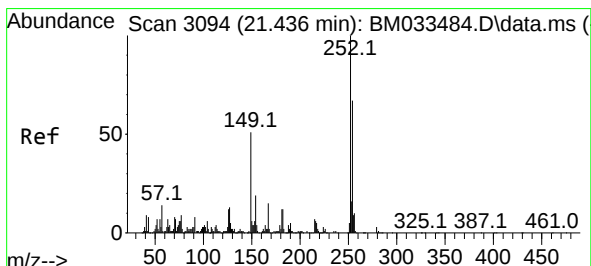
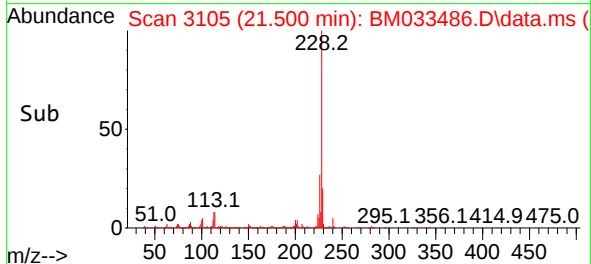
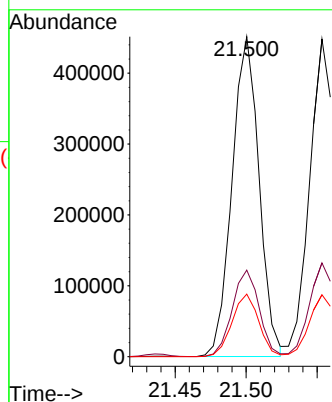
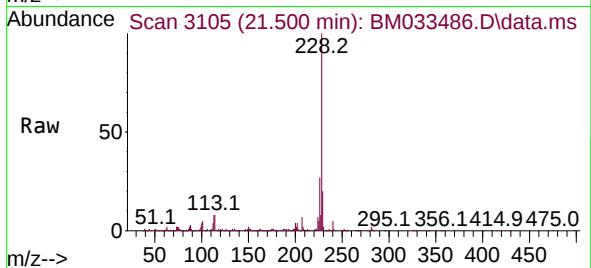




#81
Benzo(a)anthracene
Concen: 56.116 ng
RT: 21.500 min Scan# 3105
Delta R.T. -0.000 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

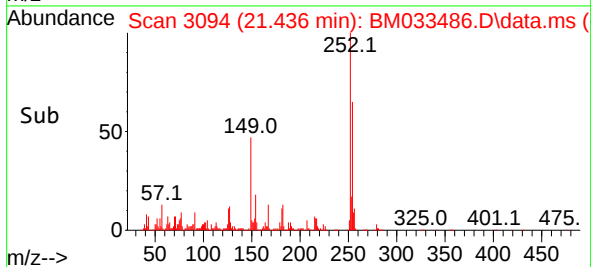
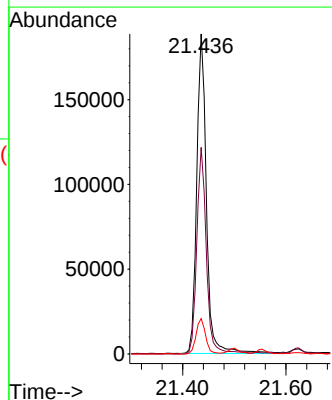
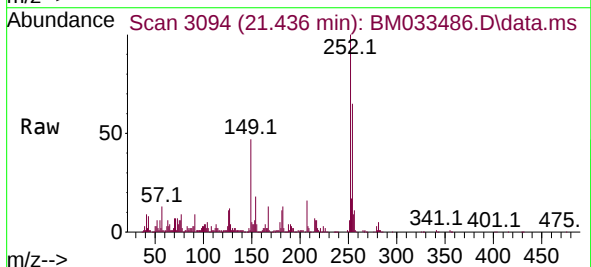
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

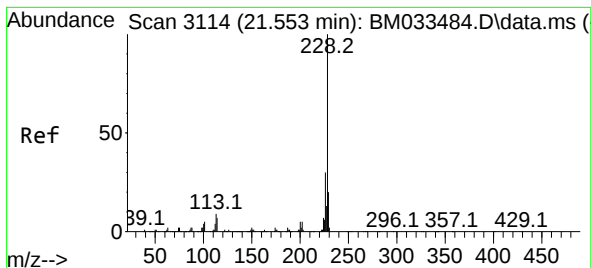
Tgt Ion:228 Resp: 596600
Ion Ratio Lower Upper
228 100
226 27.0 21.0 31.6
229 19.6 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 51.117 ng
RT: 21.436 min Scan# 3094
Delta R.T. -0.000 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

Tgt Ion:252 Resp: 246155
Ion Ratio Lower Upper
252 100
254 64.6 50.9 76.3
126 11.1 8.8 13.2





#83

Chrysene

Concen: 56.039 ng

RT: 21.553 min Scan# 3114

Delta R.T. -0.000 min

Lab File: BM033486.D

Acq: 16 Dec 2021 15:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

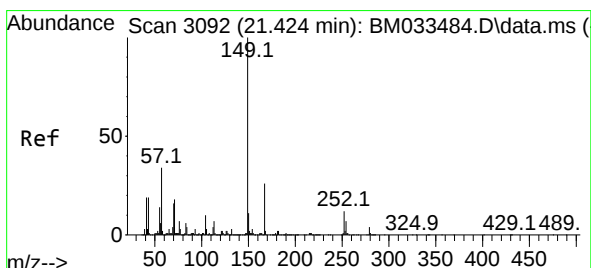
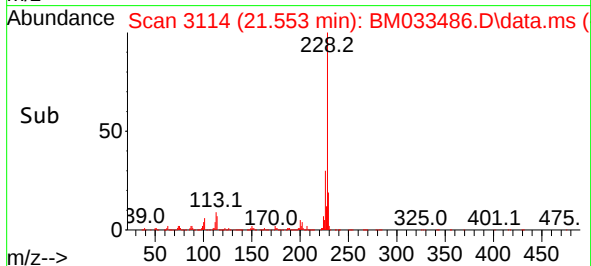
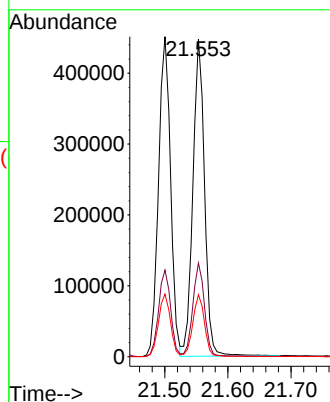
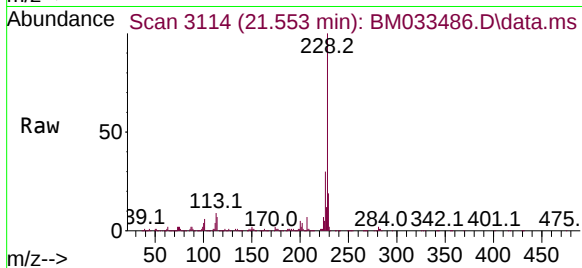
Tgt Ion:228 Resp: 575717

Ion Ratio Lower Upper

228 100

226 29.5 23.8 35.8

229 19.5 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 74.094 ng

RT: 21.424 min Scan# 3092

Delta R.T. -0.000 min

Lab File: BM033486.D

Acq: 16 Dec 2021 15:11

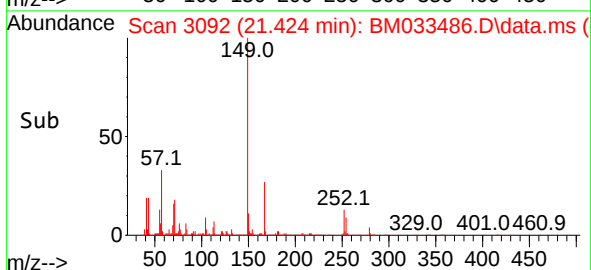
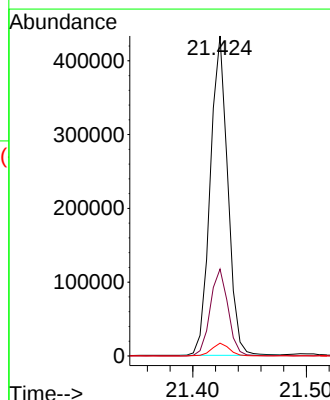
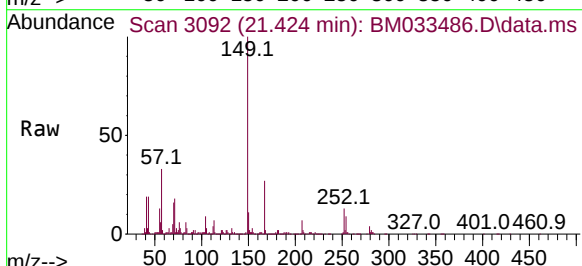
Tgt Ion:149 Resp: 463700

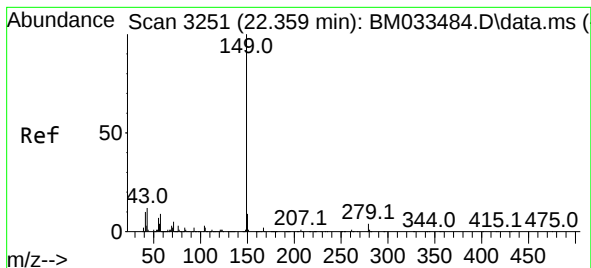
Ion Ratio Lower Upper

149 100

167 27.2 21.4 32.0

279 4.0 3.0 4.6

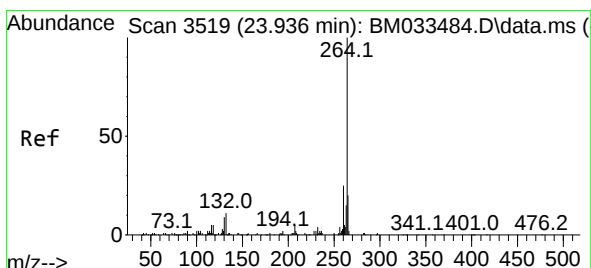
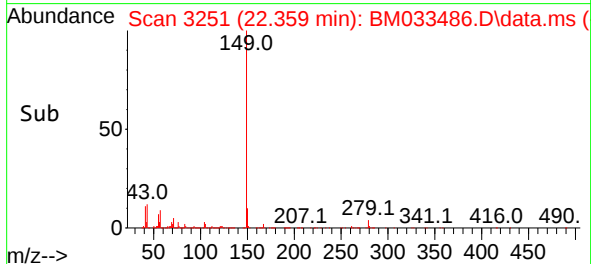
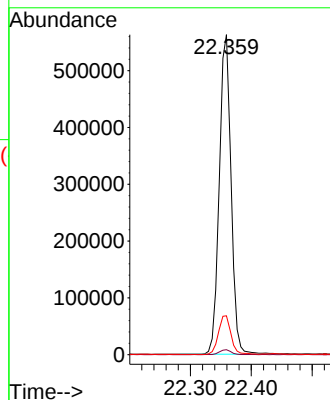
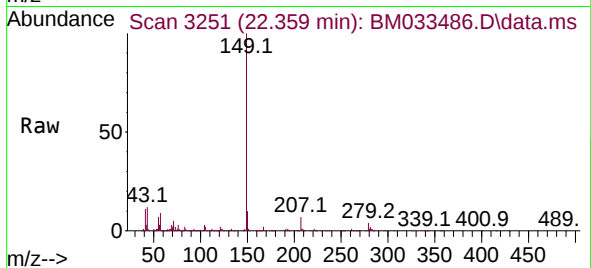




#85
Di-n-octyl phthalate
Concen: 72.157 ng
RT: 22.359 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

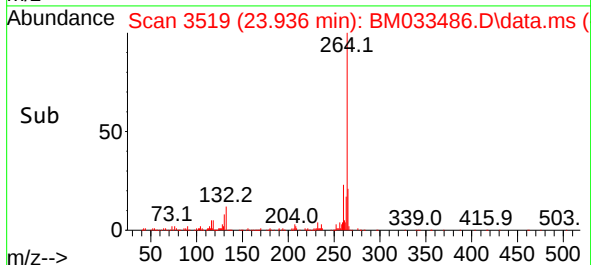
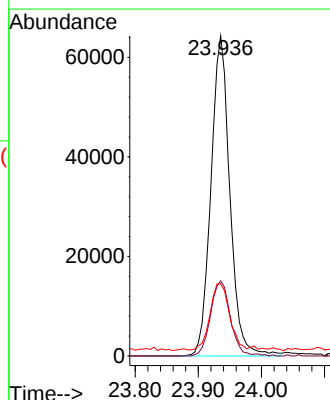
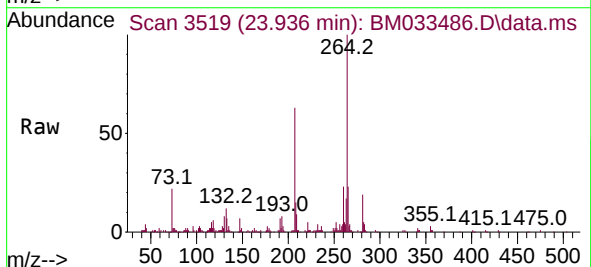
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

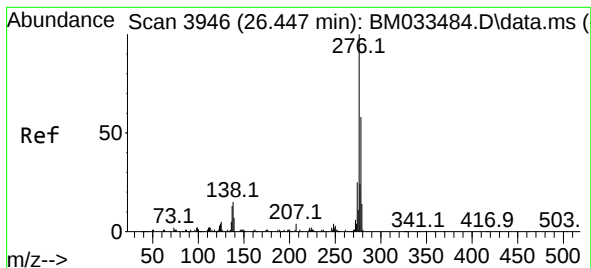
Tgt Ion:149 Resp: 753043
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.9 10.4 15.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.936 min Scan# 3519
Delta R.T. -0.000 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

Tgt Ion:264 Resp: 134035
Ion Ratio Lower Upper
264 100
260 23.5 17.7 26.5
265 22.6 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.805 ng

RT: 26.447 min Scan# 3946

Delta R.T. -0.000 min

Lab File: BM033486.D

Acq: 16 Dec 2021 15:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

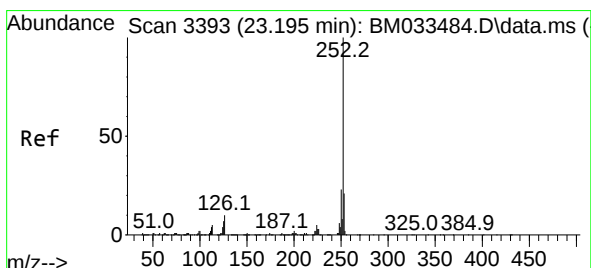
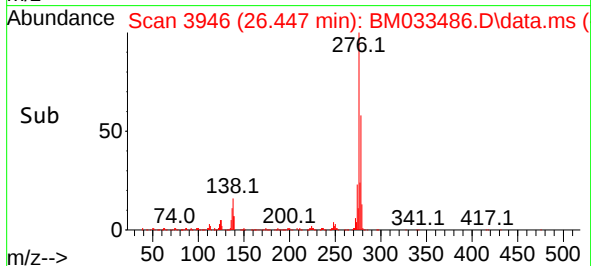
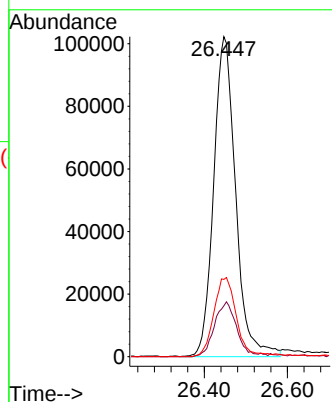
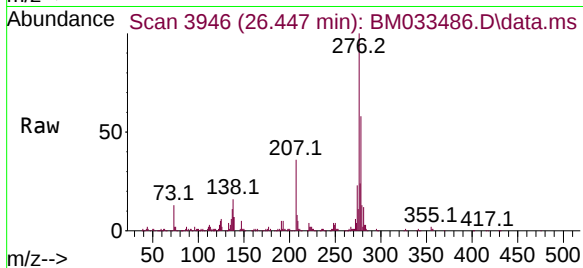
Tgt Ion:276 Resp: 375129

Ion Ratio Lower Upper

276 100

138 17.1 18.7 28.1#

277 25.4 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 57.693 ng

RT: 23.200 min Scan# 3394

Delta R.T. 0.006 min

Lab File: BM033486.D

Acq: 16 Dec 2021 15:11

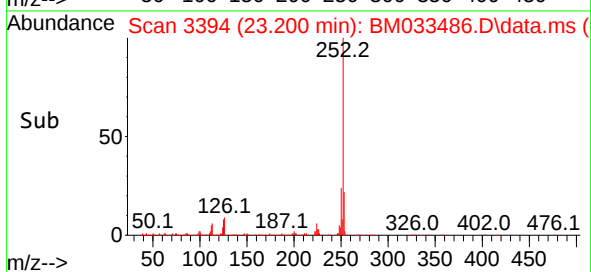
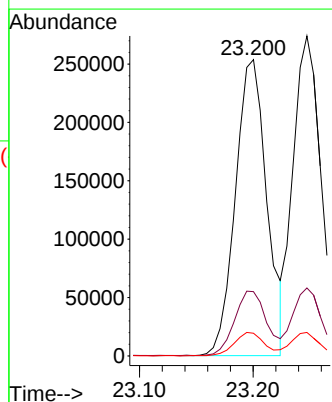
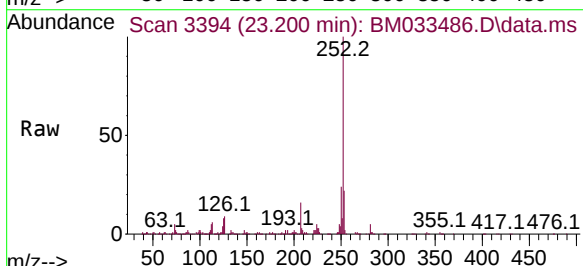
Tgt Ion:252 Resp: 486897

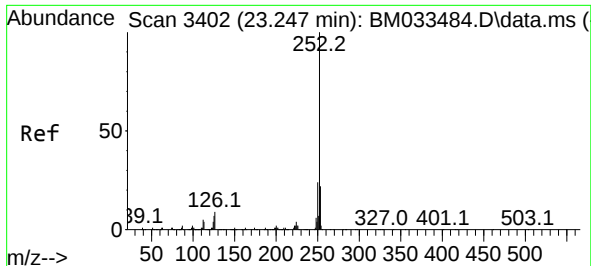
Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

125 7.7 7.4 11.2

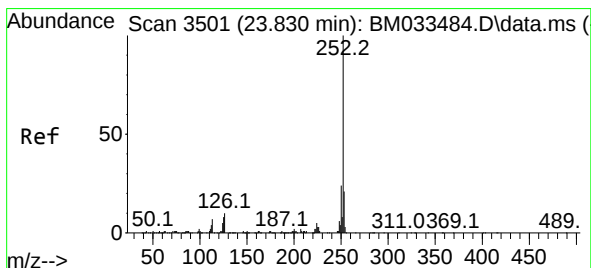
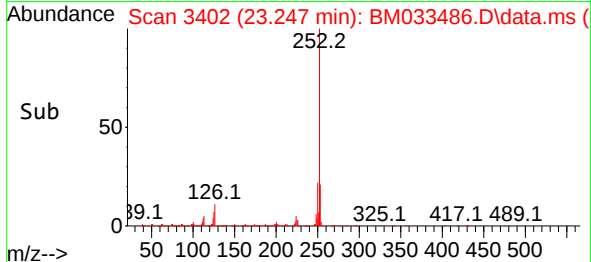
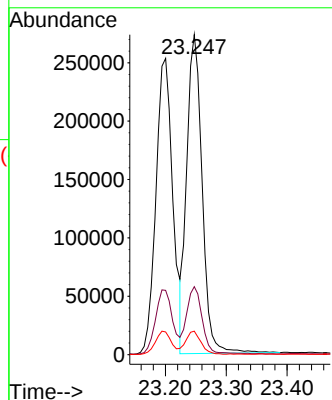
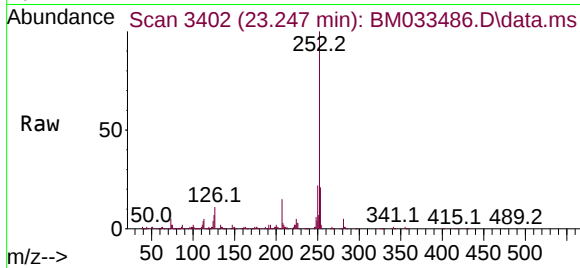




#89
Benzo(k)fluoranthene
Concen: 57.590 ng
RT: 23.247 min Scan# 3402
Delta R.T. -0.000 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

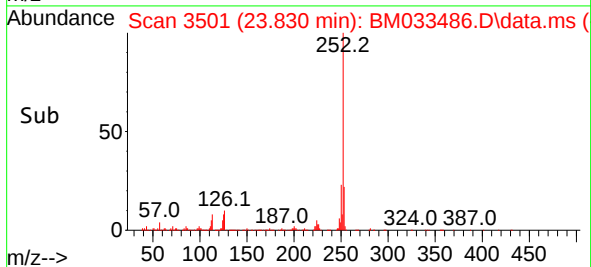
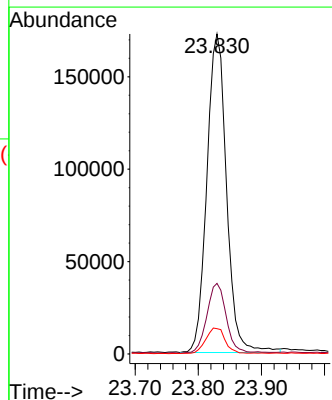
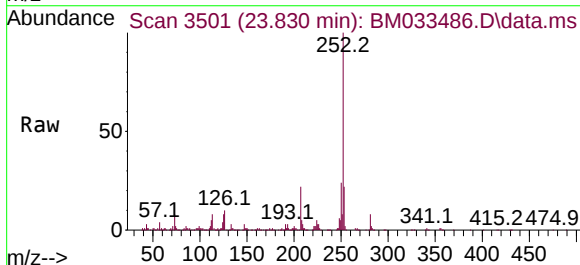
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

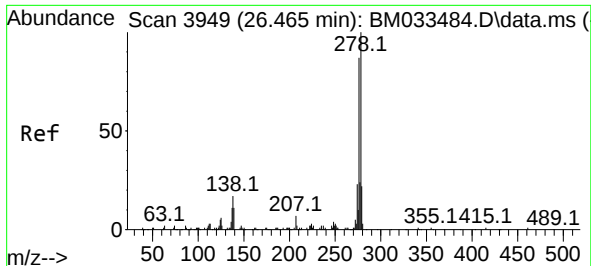
Tgt Ion:252 Resp: 480103
Ion Ratio Lower Upper
252 100
253 21.2 17.8 26.8
125 7.4 8.1 12.1#



#90
Benzo(a)pyrene
Concen: 53.491 ng
RT: 23.830 min Scan# 3501
Delta R.T. -0.000 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

Tgt Ion:252 Resp: 372748
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 7.9 7.8 11.8

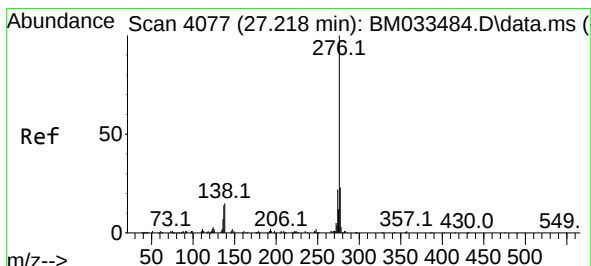
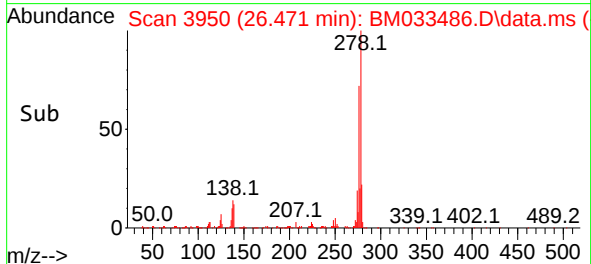
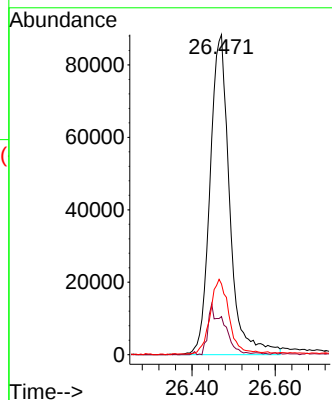
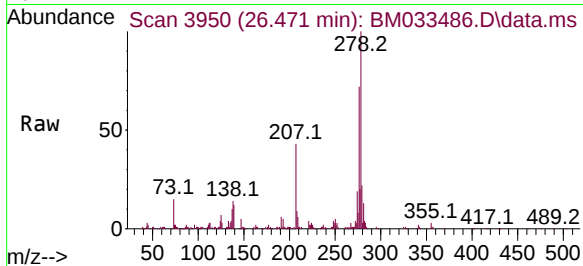




#91
Dibenzo(a,h)anthracene
Concen: 37.296 ng
RT: 26.471 min Scan# 3949
Delta R.T. 0.006 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 289302
Ion Ratio Lower Upper
278 100
139 11.9 10.9 16.3
279 22.1 17.7 26.5



#92
Benzo(g,h,i)perylene
Concen: 46.802 ng
RT: 27.224 min Scan# 4078
Delta R.T. 0.006 min
Lab File: BM033486.D
Acq: 16 Dec 2021 15:11

Tgt Ion:276 Resp: 355054
Ion Ratio Lower Upper
276 100
277 24.2 19.1 28.7
138 15.4 14.8 22.2

