

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120821\
 Data File : BM033343.D
 Acq On : 08 Dec 2021 13:46
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 09 06:39:15 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM120821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 09 06:37:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.913	152	76731	20.000	ng	0.00
21) Naphthalene-d8	10.707	136	294315	20.000	ng	0.00
39) Acenaphthene-d10	14.536	164	183573	20.000	ng	0.00
64) Phenanthrene-d10	17.277	188	375056	20.000	ng	0.00
76) Chrysene-d12	21.442	240	345950	20.000	ng	0.00
86) Perylene-d12	23.765	264	331063	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.495	112	513497	110.513	ng	0.00
7) Phenol-d6	7.090	99	708897	113.916	ng	0.00
23) Nitrobenzene-d5	9.078	82	775407	122.308	ng	0.00
42) 2,4,6-Tribromophenol	16.024	330	229651	114.761	ng	0.00
45) 2-Fluorobiphenyl	13.160	172	1479900	113.694	ng	0.00
79) Terphenyl-d14	19.889	244	2067350	118.166	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.402	88	127819	64.523	ng	98
3) Pyridine	3.801	79	267048	53.070	ng	98
4) n-Nitrosodimethylamine	3.713	42	167098	65.383	ng	96
6) Aniline	7.248	93	393106	56.100	ng	100
8) 2-Chlorophenol	7.484	128	268140	55.425	ng	97
9) Benzaldehyde	7.060	77	191008	45.189	ng	99
10) Phenol	7.113	94	352753	56.051	ng	99
11) bis(2-Chloroethyl)ether	7.342	93	270287	56.134	ng	99
12) 1,3-Dichlorobenzene	7.801	146	309693	54.482	ng	98
13) 1,4-Dichlorobenzene	7.948	146	314332	54.054	ng	99
14) 1,2-Dichlorobenzene	8.266	146	307758	55.413	ng	99
15) Benzyl Alcohol	8.160	79	295067	60.927	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.442	45	471849	55.290	ng	99
17) 2-Methylphenol	8.360	107	238581	57.428	ng	98
18) Hexachloroethane	8.989	117	126959	60.132	ng	97
19) n-Nitroso-di-n-propyla...	8.719	70	248436	60.042	ng	99
20) 3+4-Methylphenols	8.689	107	327695	58.233	ng	97
22) Acetophenone	8.736	105	442170	58.376	ng	# 98
24) Nitrobenzene	9.119	77	370058	60.591	ng	99
25) Isophorone	9.642	82	588284	59.335	ng	98
26) 2-Nitrophenol	9.825	139	145227	63.749	ng	98
27) 2,4-Dimethylphenol	9.883	122	220103	56.575	ng	98
28) bis(2-Chloroethoxy)met...	10.119	93	364324	56.403	ng	99
29) 2,4-Dichlorophenol	10.360	162	258246	58.599	ng	99
30) 1,2,4-Trichlorobenzene	10.572	180	293666	56.141	ng	98
31) Naphthalene	10.760	128	865327	55.737	ng	99
32) Benzoic acid	10.048	122	176142	76.669	ng	98
33) 4-Chloroaniline	10.872	127	340606	57.045	ng	97
34) Hexachlorobutadiene	11.036	225	186859	57.788	ng	96
35) Caprolactam	11.672	113	51998	61.641	ng	95
36) 4-Chloro-3-methylphenol	11.995	107	304305	60.738	ng	97
37) 2-Methylnaphthalene	12.366	142	590090	55.829	ng	99
38) 1-Methylnaphthalene	12.583	142	579687	56.216	ng	97
40) 1,2,4,5-Tetrachloroben...	12.730	216	308278	55.952	ng	99
41) Hexachlorocyclopentadiene	12.707	237	180595	66.022	ng	97
43) 2,4,6-Trichlorophenol	12.971	196	210703	59.864	ng	97

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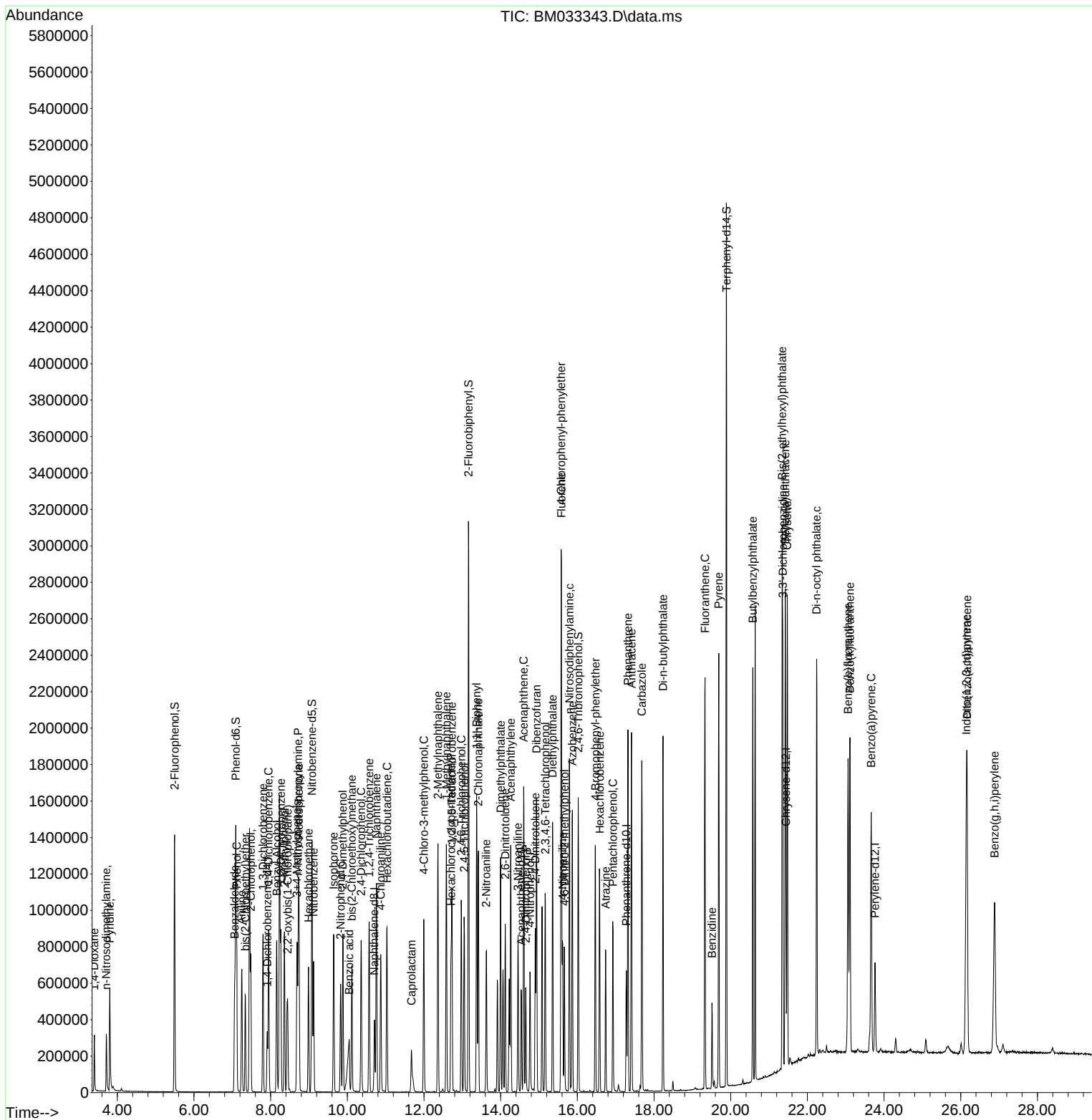
Instrument :
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 ClientSampleId :

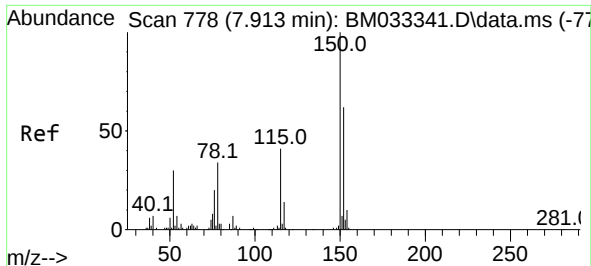
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.048	196	224982	58.345	ng	98
46) 1,1'-Biphenyl	13.371	154	784476	56.836	ng	99
47) 2-Chloronaphthalene	13.419	162	605634	57.426	ng	99
48) 2-Nitroaniline	13.624	65	227866	66.844	ng	99
49) Acenaphthylene	14.266	152	958690	58.204	ng	99
50) Dimethylphthalate	14.001	163	753517	57.755	ng	98
51) 2,6-Dinitrotoluene	14.118	165	158873	60.827	ng	97
52) Acenaphthene	14.601	154	576110	56.922	ng	99
53) 3-Nitroaniline	14.454	138	172039	61.812	ng	99
54) 2,4-Dinitrophenol	14.654	184	96727	70.480	ng	97
55) Dibenzofuran	14.936	168	947864	56.321	ng	100
56) 4-Nitrophenol	14.765	139	140314	62.901	ng	100
57) 2,4-Dinitrotoluene	14.907	165	218900	63.978	ng	94
58) Fluorene	15.583	166	748002	56.760	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.165	232	193696	57.417	ng	100
60) Diethylphthalate	15.354	149	763395	58.974	ng	99
61) 4-Chlorophenyl-phenyle...	15.577	204	377644	56.196	ng	98
62) 4-Nitroaniline	15.618	138	183280	63.500	ng	99
63) Azobenzene	15.871	77	882993	61.619	ng	98
65) 4,6-Dinitro-2-methylph...	15.665	198	139682	71.904	ng	88
66) n-Nitrosodiphenylamine	15.795	169	643410	58.474	ng	99
67) 4-Bromophenyl-phenylether	16.471	248	221898	56.597	ng	96
68) Hexachlorobenzene	16.583	284	236936	55.059	ng	95
69) Atrazine	16.742	200	128596	55.940	ng	97
70) Pentachlorophenol	16.930	266	147635	58.221	ng	98
71) Phenanthrene	17.318	178	1167807	56.646	ng	99
72) Anthracene	17.412	178	1158093	58.229	ng	99
73) Carbazole	17.683	167	1129952	57.109	ng	100
74) Di-n-butylphthalate	18.236	149	1281485	62.350	ng	100
75) Fluoranthene	19.330	202	1319896	55.713	ng	100
77) Benzidine	19.512	184	252957	65.034	ng	99
78) Pyrene	19.689	202	1352421	59.387	ng	99
80) Butylbenzylphthalate	20.577	149	581980	68.322	ng	97
81) Benzo(a)anthracene	21.424	228	1273354	57.346	ng	100
82) 3,3'-Dichlorobenzidine	21.359	252	565365	56.372	ng	99
83) Chrysene	21.477	228	1193680	55.188	ng	99
84) Bis(2-ethylhexyl)phtha...	21.342	149	813859	67.847	ng	99
85) Di-n-octyl phthalate	22.241	149	1358343	66.688	ng	99
87) Indeno(1,2,3-cd)pyrene	26.147	276	1279824	56.305	ng	99
88) Benzo(b)fluoranthene	23.059	252	1193123	59.338	ng	99
89) Benzo(k)fluoranthene	23.112	252	1131748	56.095	ng	99
90) Benzo(a)pyrene	23.665	252	979593	58.169	ng	99
91) Dibenzo(a,h)anthracene	26.165	278	1072149	56.332	ng	96
92) Benzo(g,h,i)perylene	26.882	276	1066189	56.162	ng	99

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

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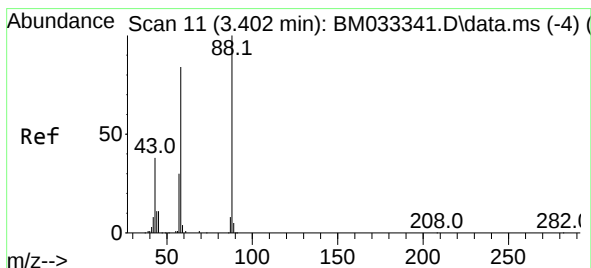
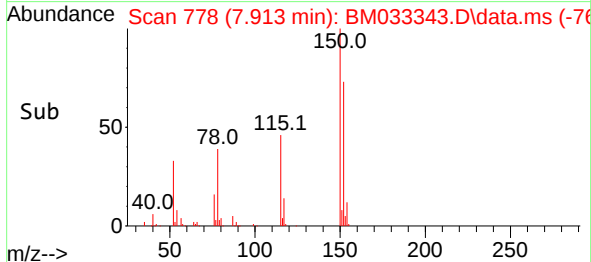
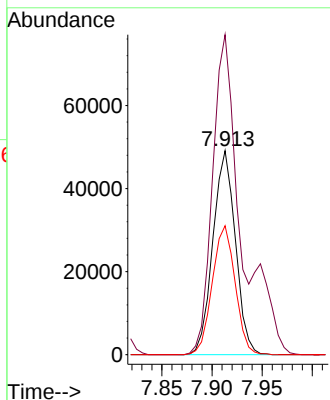
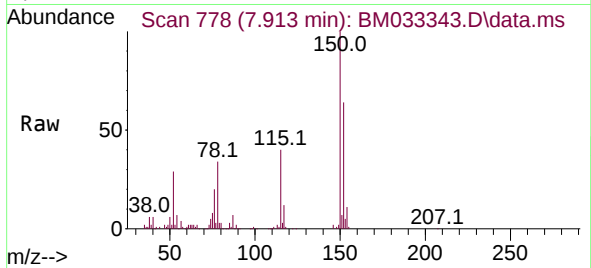




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.913 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BM033343.D
 Acq: 08 Dec 2021 13:46

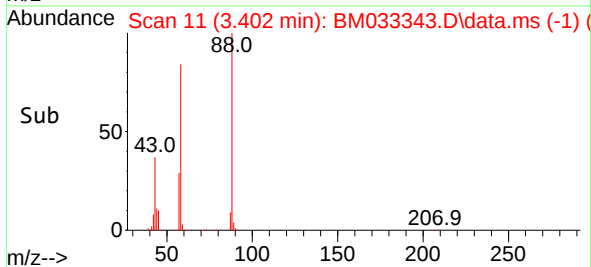
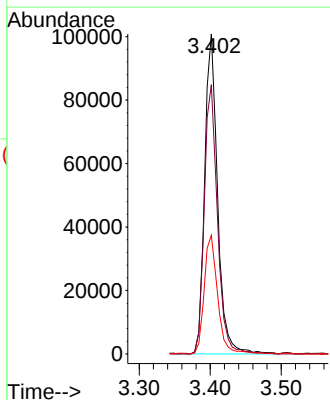
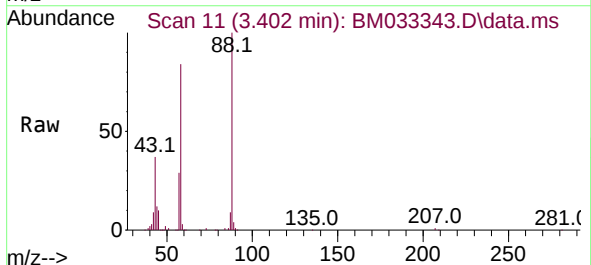
Instrument :
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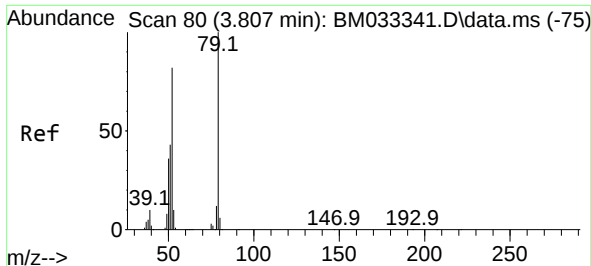
Tgt Ion:152 Resp: 76731
 Ion Ratio Lower Upper
 152 100
 150 156.9 128.9 193.3
 115 63.2 53.0 79.6



#2
 1,4-Dioxane
 Concen: 64.523 ng
 RT: 3.402 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BM033343.D
 Acq: 08 Dec 2021 13:46

Tgt Ion: 88 Resp: 127819
 Ion Ratio Lower Upper
 88 100
 58 85.8 67.0 100.4
 43 38.7 31.6 47.4

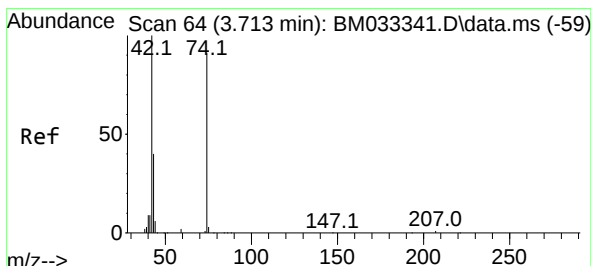
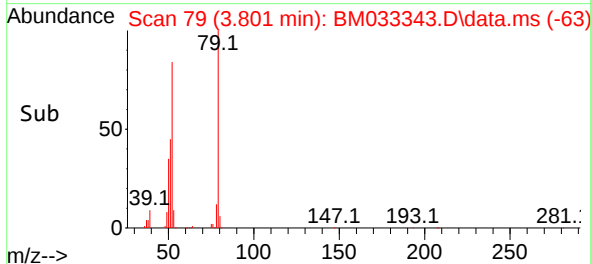
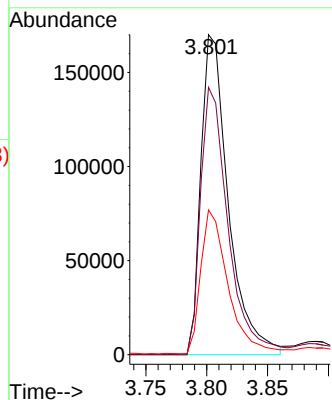
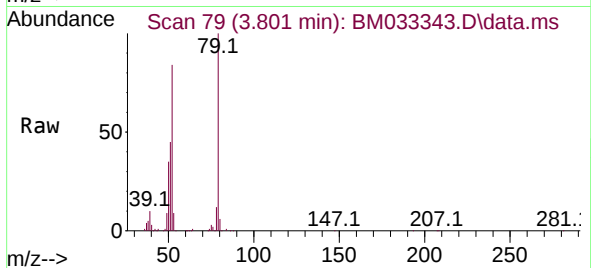




#3
Pyridine
Concen: 53.070 ng
RT: 3.801 min Scan# 79
Delta R.T. -0.006 min
Lab File: BM033343.D
Acq: 08 Dec 2021 13:46

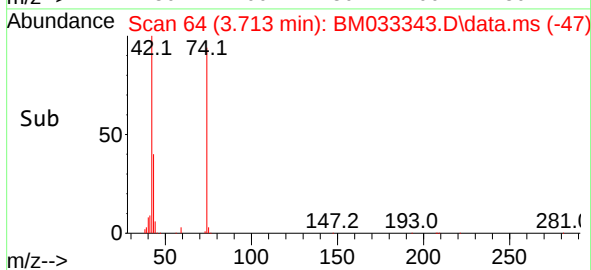
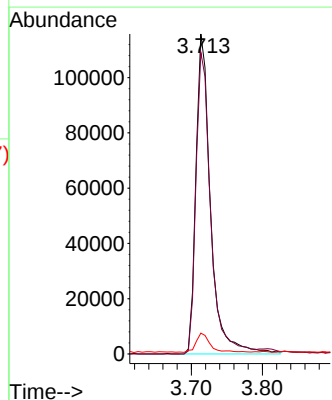
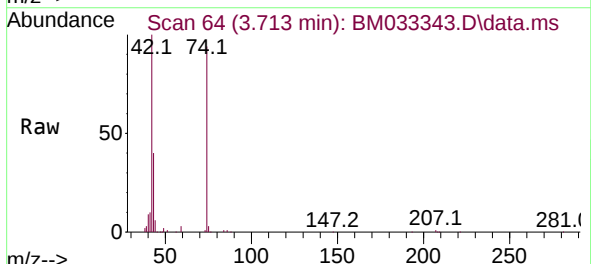
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ClientSampleId :

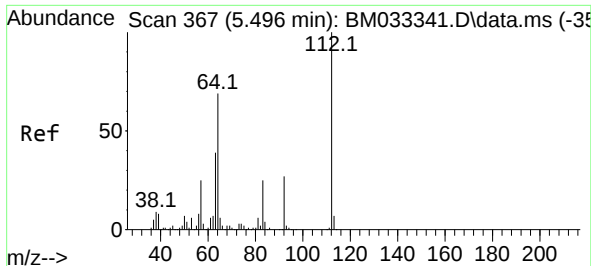
Tgt Ion: 79 Resp: 267048
Ion Ratio Lower Upper
79 100
52 83.6 65.4 98.2
51 45.3 34.8 52.2



#4
n-Nitrosodimethylamine
Concen: 65.383 ng
RT: 3.713 min Scan# 64
Delta R.T. -0.000 min
Lab File: BM033343.D
Acq: 08 Dec 2021 13:46

Tgt Ion: 42 Resp: 167098
Ion Ratio Lower Upper
42 100
74 94.3 72.5 108.7
44 6.5 5.4 8.2

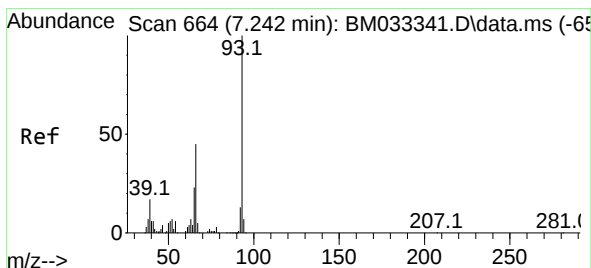
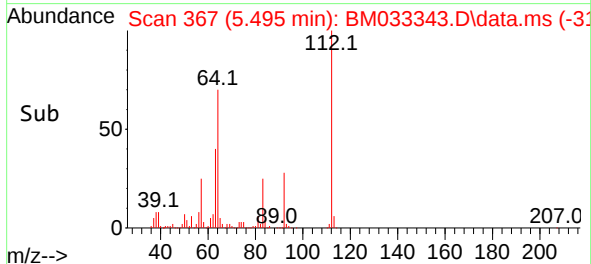
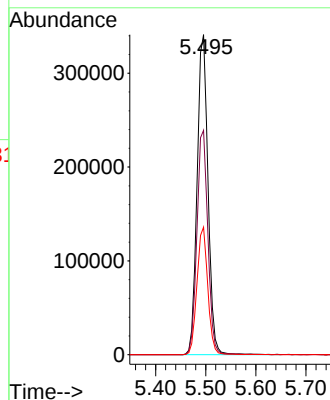
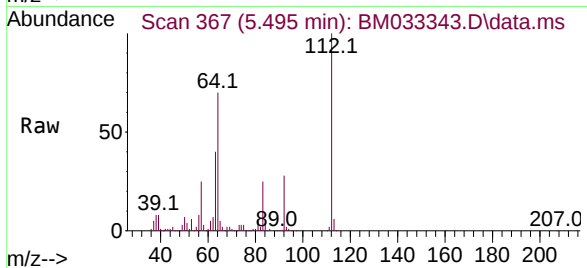




#5
2-Fluorophenol
Concen: 110.513 ng
RT: 5.495 min Scan# 30
Delta R.T. -0.000 min
Lab File: BM033343.D
Acq: 08 Dec 2021 13:46

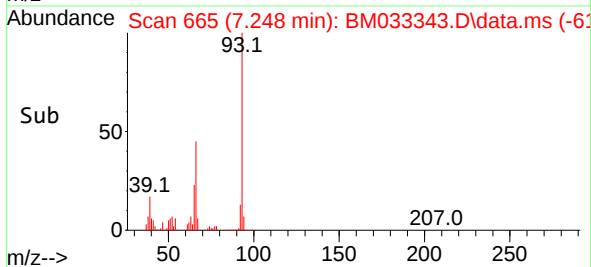
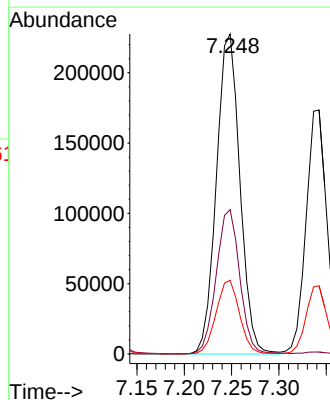
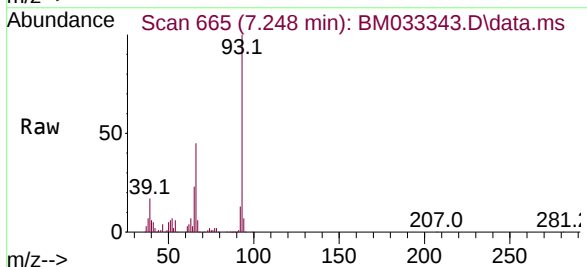
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ClientSampleId :

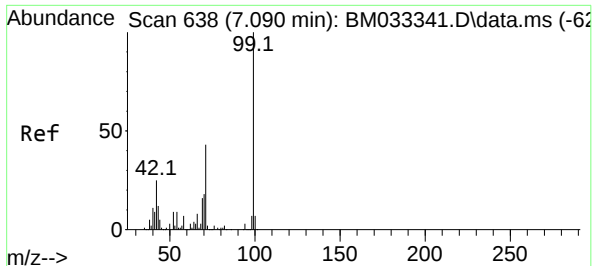
Tgt Ion:112 Resp: 513497
Ion Ratio Lower Upper
112 100
64 70.1 55.5 83.3
63 39.8 31.3 46.9



#6
Aniline
Concen: 56.100 ng
RT: 7.248 min Scan# 665
Delta R.T. 0.006 min
Lab File: BM033343.D
Acq: 08 Dec 2021 13:46

Tgt Ion: 93 Resp: 393106
Ion Ratio Lower Upper
93 100
66 45.1 36.0 54.0
65 23.0 18.2 27.4

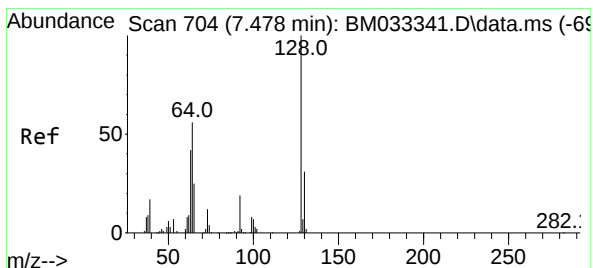
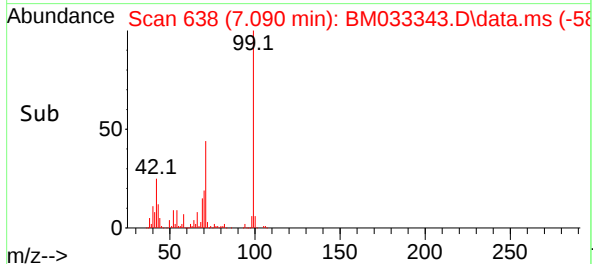
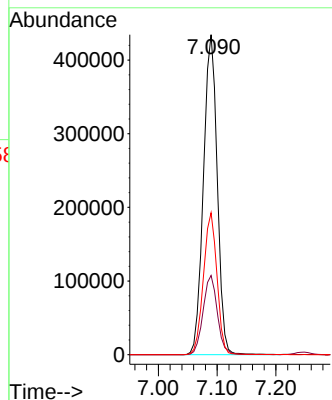
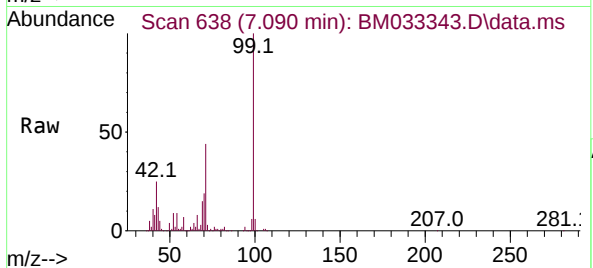




#7
Phenol-d6
Concen: 113.916 ng
RT: 7.090 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM033343.D
Acq: 08 Dec 2021 13:46

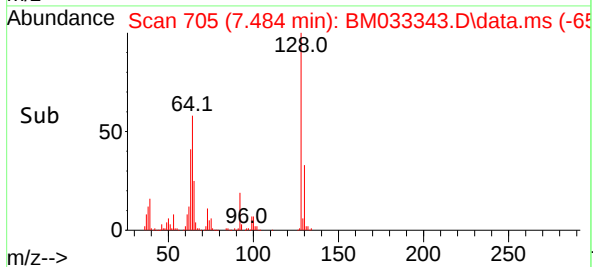
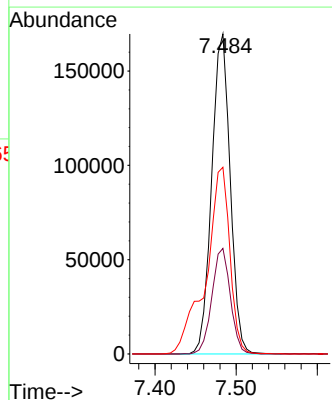
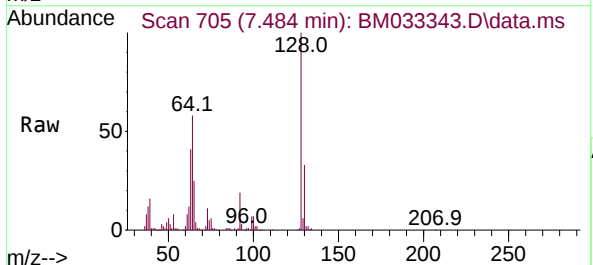
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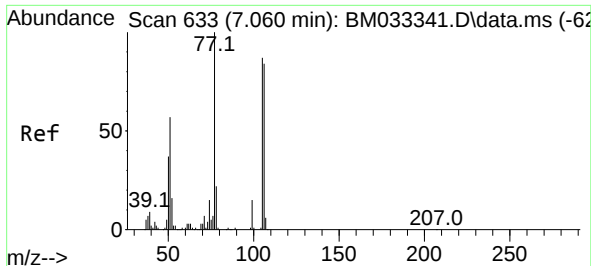
Tgt Ion: 99 Resp: 708897
Ion Ratio Lower Upper
99 100
42 24.7 20.3 30.5
71 44.4 34.5 51.7



#8
2-Chlorophenol
Concen: 55.425 ng
RT: 7.484 min Scan# 705
Delta R.T. 0.006 min
Lab File: BM033343.D
Acq: 08 Dec 2021 13:46

Tgt Ion:128 Resp: 268140
Ion Ratio Lower Upper
128 100
130 33.0 10.9 50.9
64 58.4 40.6 80.6

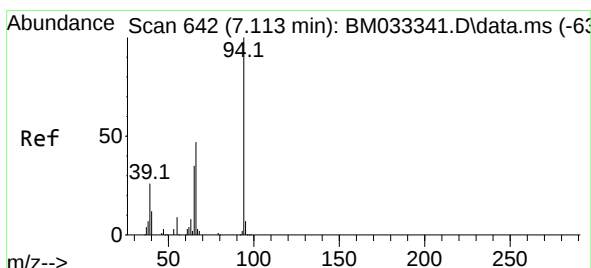
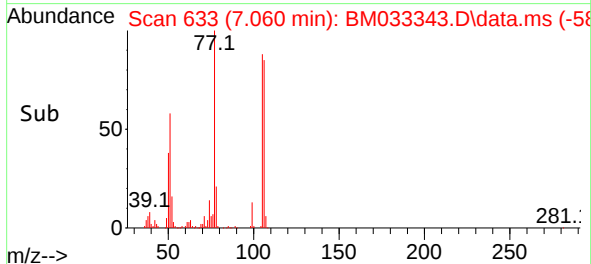
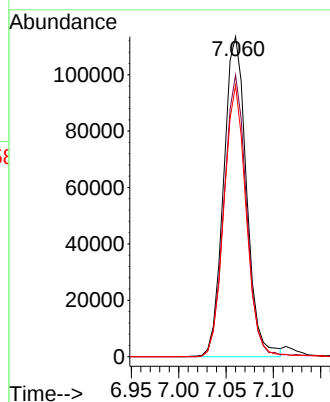
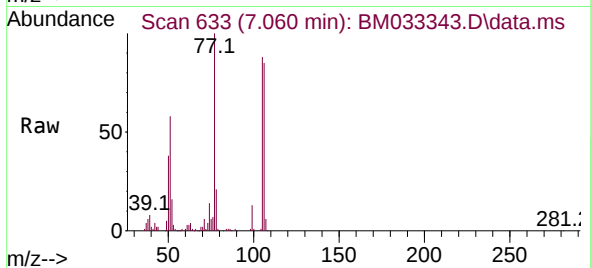




#9
Benzaldehyde
Concen: 45.189 ng
RT: 7.060 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM033343.D
Acq: 08 Dec 2021 13:46

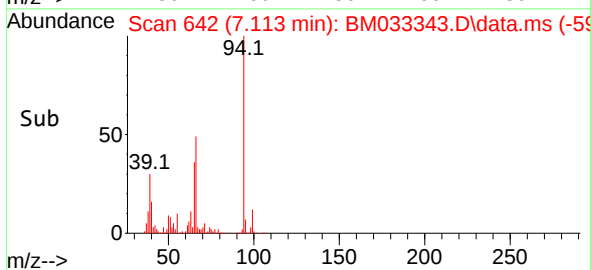
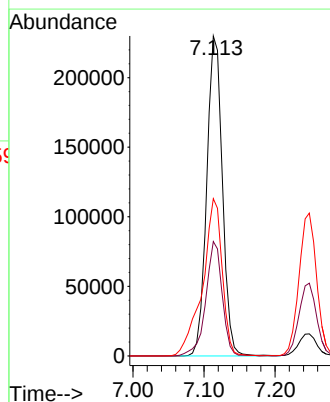
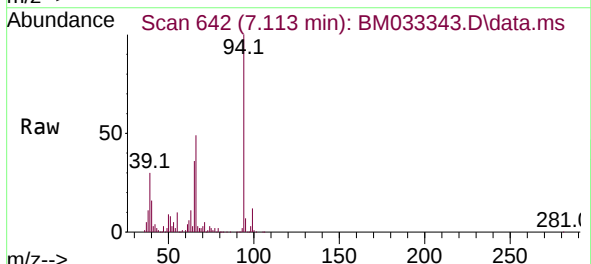
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BNA_M
ClientSampleId :

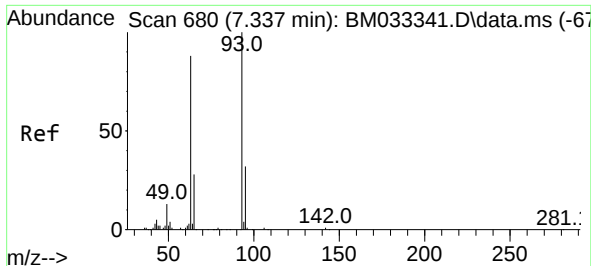
Tgt Ion: 77 Resp: 191008
Ion Ratio Lower Upper
77 100
105 88.1 67.1 107.1
106 84.7 64.3 104.3



#10
Phenol
Concen: 56.051 ng
RT: 7.113 min Scan# 642
Delta R.T. -0.000 min
Lab File: BM033343.D
Acq: 08 Dec 2021 13:46

Tgt Ion: 94 Resp: 352753
Ion Ratio Lower Upper
94 100
65 35.8 15.5 55.5
66 49.2 28.5 68.5

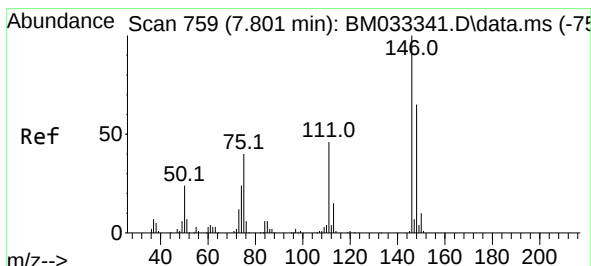
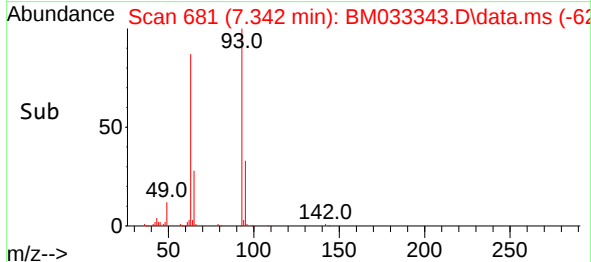
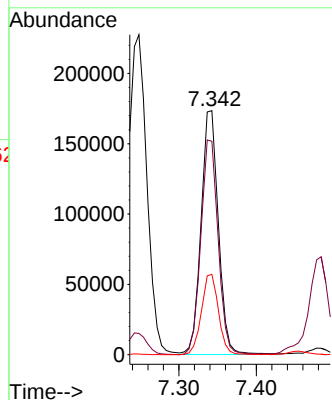
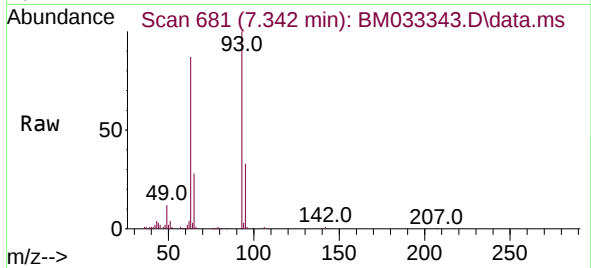




#11
bis(2-Chloroethyl)ether
Concen: 56.134 ng
RT: 7.342 min Scan# 681
Delta R.T. 0.006 min
Lab File: BM033343.D
Acq: 08 Dec 2021 13:46

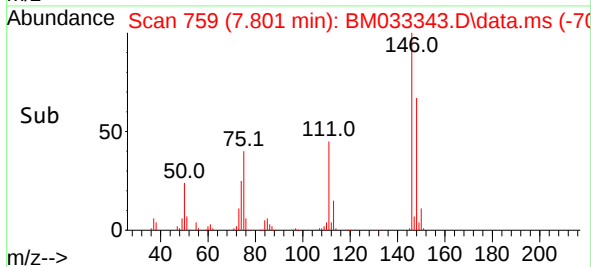
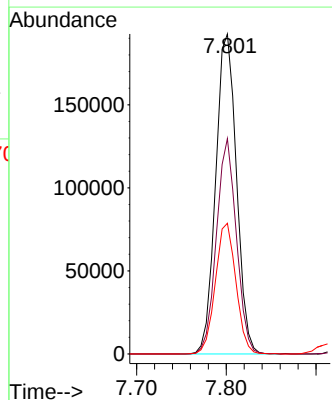
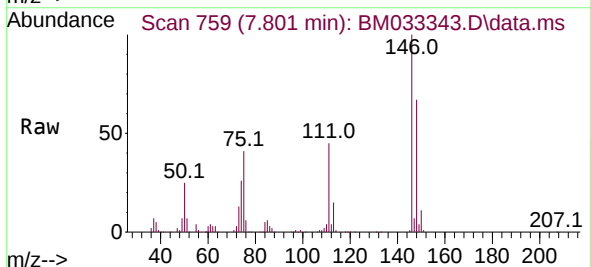
Instrument :
BNA_M
ClientSampleId :

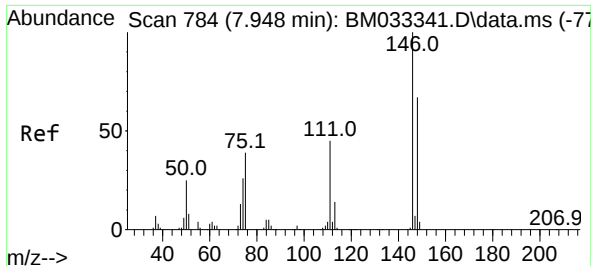
Tgt Ion: 93 Resp: 270287
Ion Ratio Lower Upper
93 100
63 87.5 67.0 107.0
95 32.9 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 54.482 ng
RT: 7.801 min Scan# 759
Delta R.T. -0.000 min
Lab File: BM033343.D
Acq: 08 Dec 2021 13:46

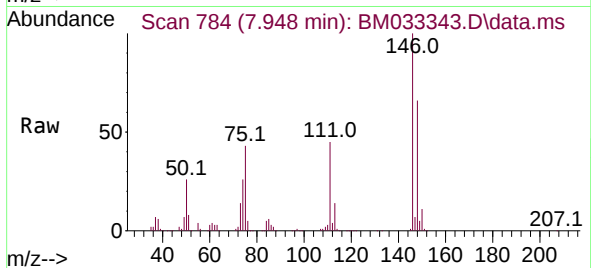
Tgt Ion:146 Resp: 309693
Ion Ratio Lower Upper
146 100
148 67.3 52.1 78.1
75 40.8 32.0 48.0



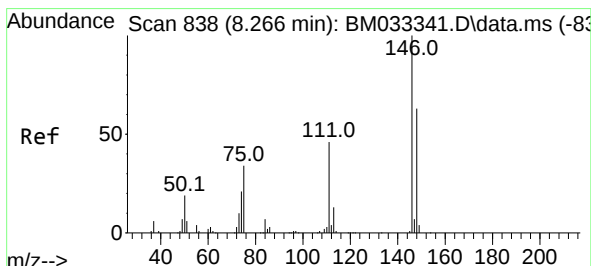
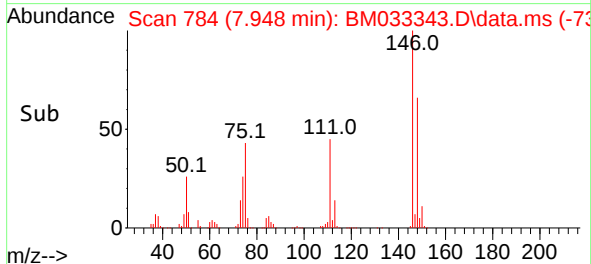
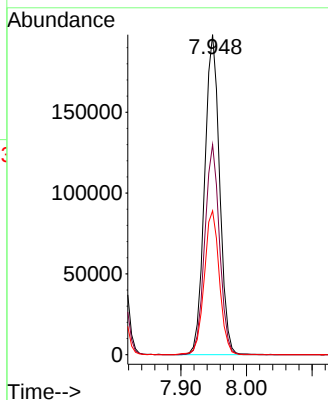


#13
1,4-Dichlorobenzene
Concen: 54.054 ng
RT: 7.948 min Scan# 784
Delta R.T. -0.000 min
Lab File: BM033343.D
Acq: 08 Dec 2021 13:46

Instrument :
BNA_M
ClientSampleId :

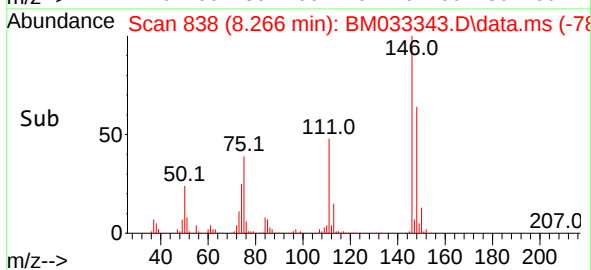
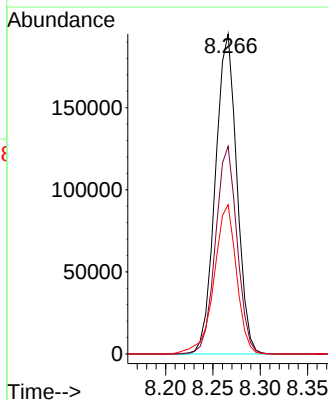
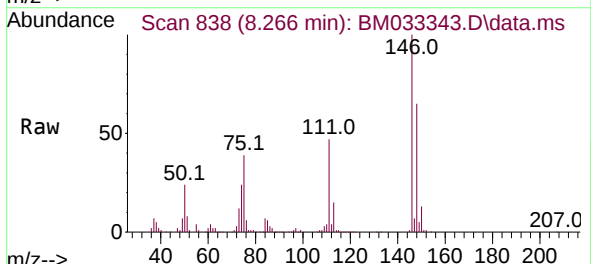


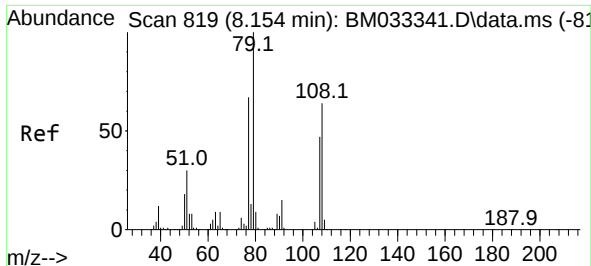
Tgt Ion:146 Resp: 314332
Ion Ratio Lower Upper
146 100
148 65.6 53.4 80.0
111 45.0 36.6 55.0



#14
1,2-Dichlorobenzene
Concen: 55.413 ng
RT: 8.266 min Scan# 838
Delta R.T. -0.000 min
Lab File: BM033343.D
Acq: 08 Dec 2021 13:46

Tgt Ion:146 Resp: 307758
Ion Ratio Lower Upper
146 100
148 64.9 50.9 76.3
111 46.6 37.8 56.8

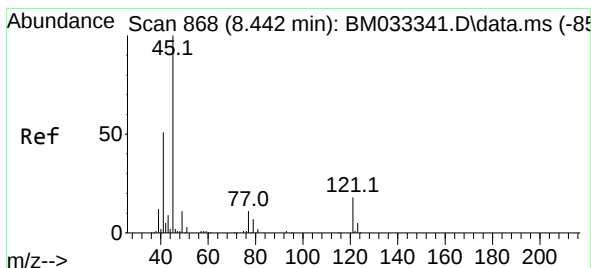
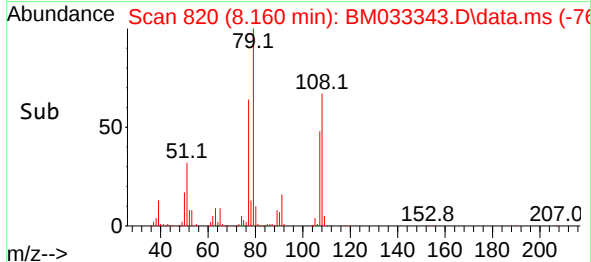
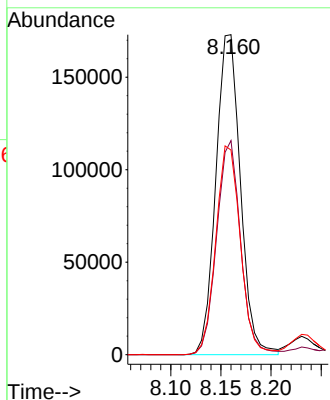
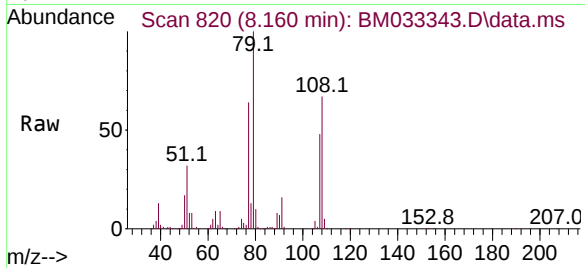




#15
Benzyl Alcohol
Concen: 60.927 ng
RT: 8.160 min Scan# 819
Delta R.T. 0.006 min
Lab File: BM033343.D
Acq: 08 Dec 2021 13:46

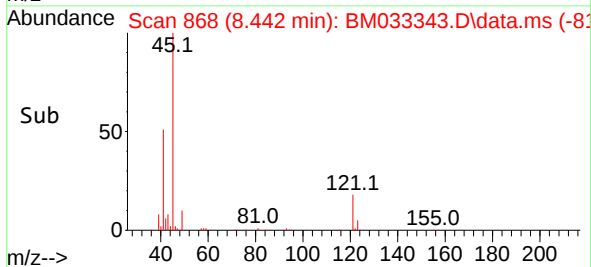
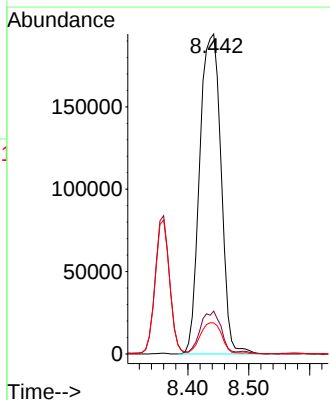
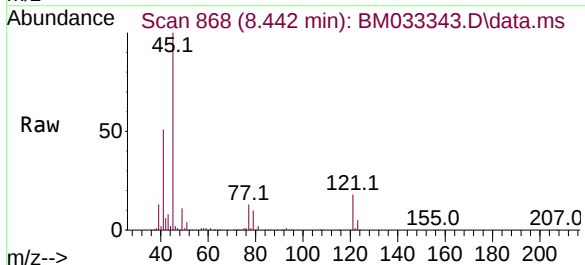
Instrument :
BNA_M
ClientSampleId :

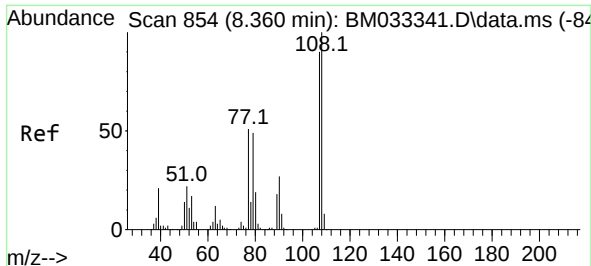
Tgt Ion: 79 Resp: 295067
Ion Ratio Lower Upper
79 100
108 66.9 51.1 76.7
77 63.9 53.8 80.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 55.290 ng
RT: 8.442 min Scan# 868
Delta R.T. -0.000 min
Lab File: BM033343.D
Acq: 08 Dec 2021 13:46

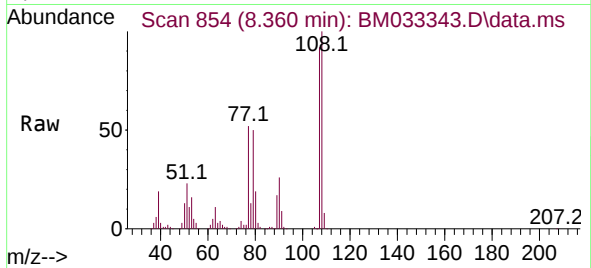
Tgt Ion: 45 Resp: 471849
Ion Ratio Lower Upper
45 100
77 13.4 0.0 33.7
79 9.7 0.0 30.0



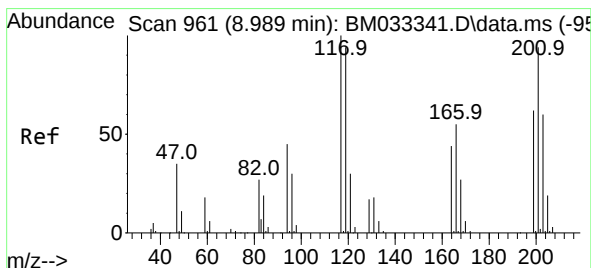
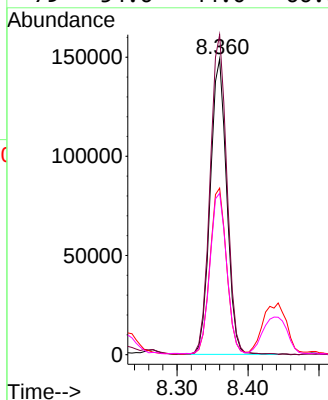
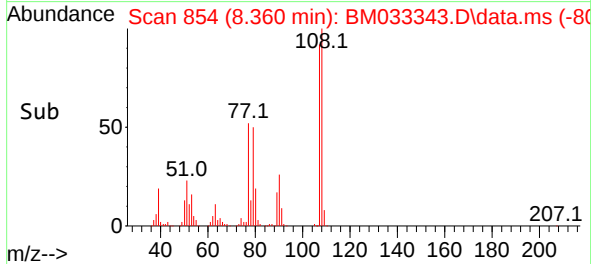


#17
2-Methylphenol
Concen: 57.428 ng
RT: 8.360 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM033343.D
Acq: 08 Dec 2021 13:46

Instrument :
BNA_M
ClientSampleId :

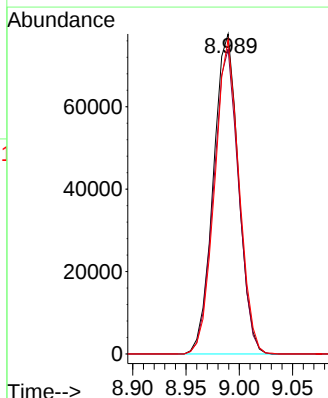
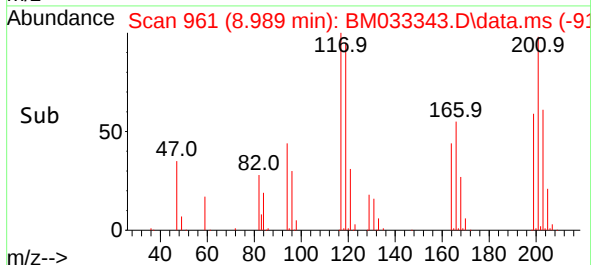
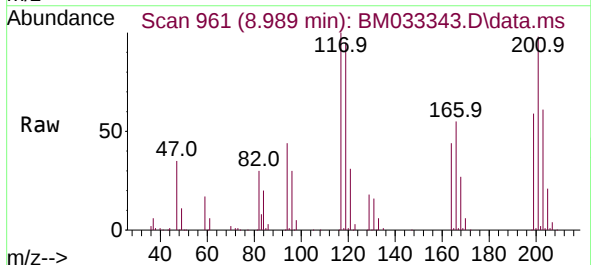


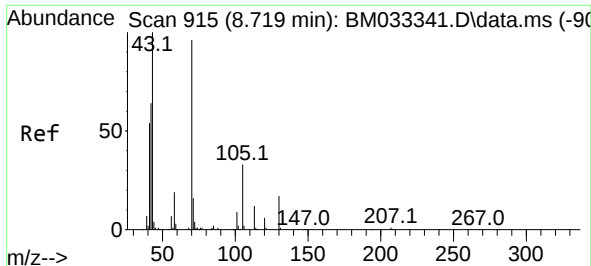
Tgt Ion:	107	Resp:	238581
Ion	Ratio	Lower	Upper
107	100		
108	108.2	89.2	133.8
77	56.3	46.0	69.0
79	54.6	44.0	66.0



#18
Hexachloroethane
Concen: 60.132 ng
RT: 8.989 min Scan# 961
Delta R.T. -0.000 min
Lab File: BM033343.D
Acq: 08 Dec 2021 13:46

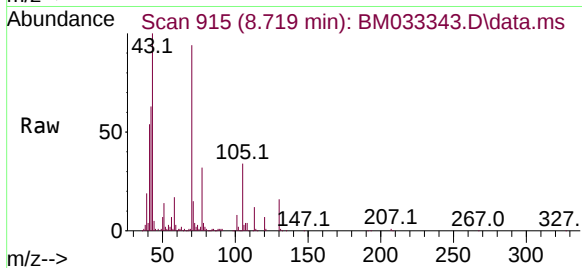
Tgt Ion:	117	Resp:	126959
Ion	Ratio	Lower	Upper
117	100		
119	95.3	75.0	112.6
201	98.2	75.2	112.8





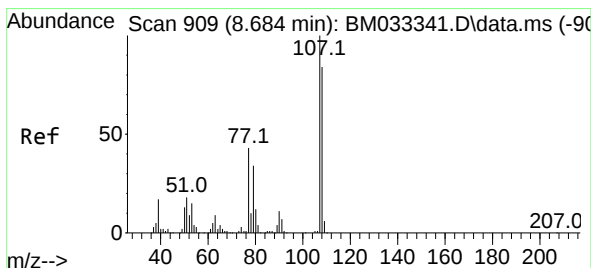
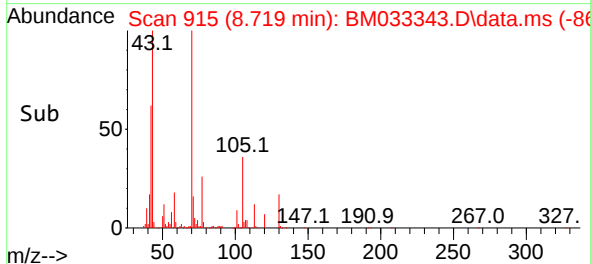
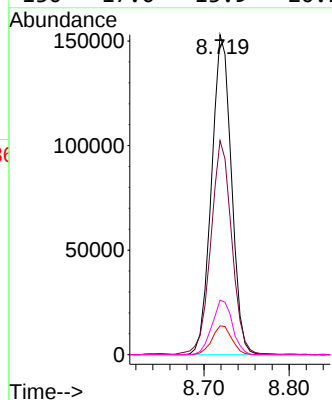
#19
n-Nitroso-di-n-propylamine
Concen: 60.042 ng
RT: 8.719 min Scan# 915
Delta R.T. -0.000 min
Lab File: BM033343.D
Acq: 08 Dec 2021 13:46

Instrument :
BNA_M
ClientSampleId :



Tgt Ion: 70 Resp: 248436

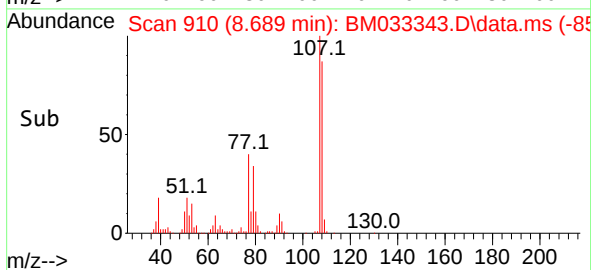
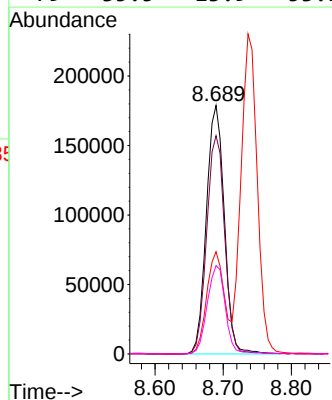
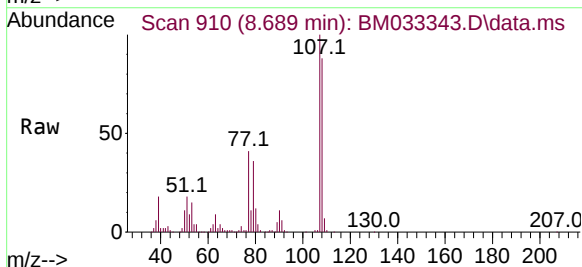
Ion	Ratio	Lower	Upper
70	100		
42	66.9	54.1	81.1
101	9.0	7.8	11.6
130	17.0	13.9	20.9

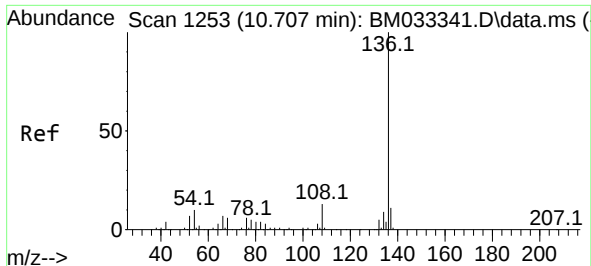


#20
3+4-Methylphenols
Concen: 58.233 ng
RT: 8.689 min Scan# 910
Delta R.T. 0.006 min
Lab File: BM033343.D
Acq: 08 Dec 2021 13:46

Tgt Ion: 107 Resp: 327695

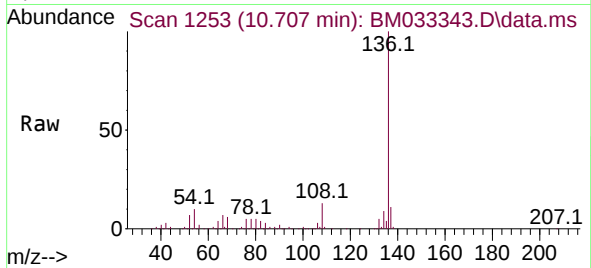
Ion	Ratio	Lower	Upper
107	100		
108	87.8	64.2	104.2
77	41.2	22.7	62.7
79	35.5	13.9	53.9



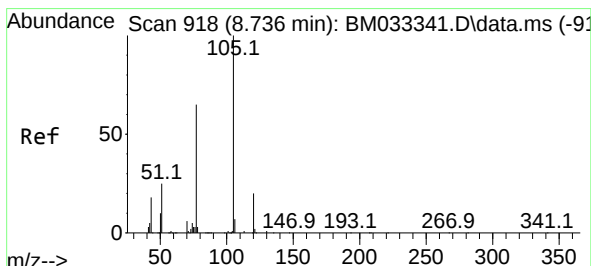
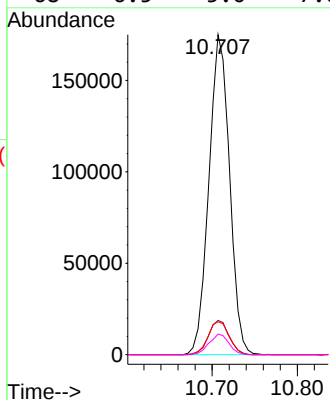
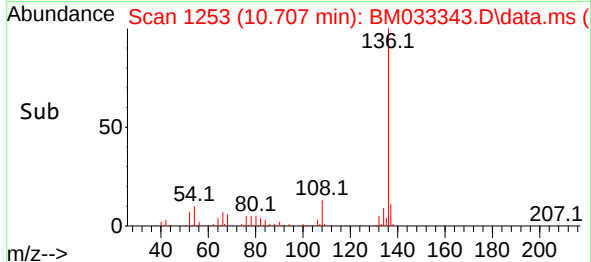


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.707 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM033343.D
Acq: 08 Dec 2021 13:46

Instrument :
BNA_M
ClientSampleId :

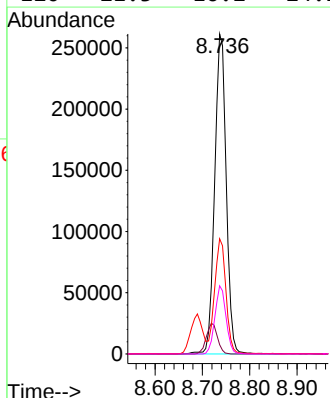
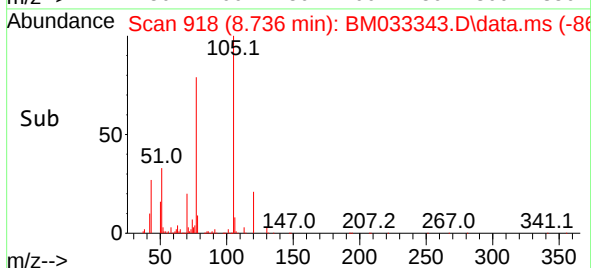
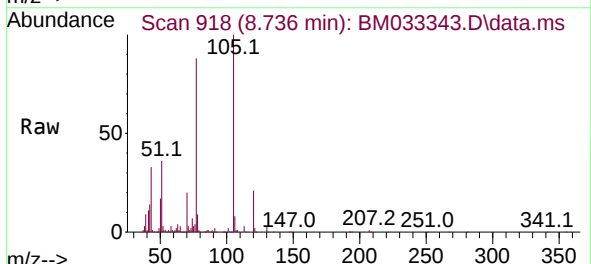


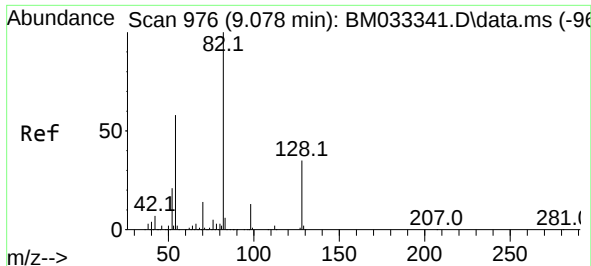
Tgt Ion:136 Resp: 294315
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 10.3 8.3 12.5
68 6.5 5.0 7.6



#22
Acetophenone
Concen: 58.376 ng
RT: 8.736 min Scan# 918
Delta R.T. -0.000 min
Lab File: BM033343.D
Acq: 08 Dec 2021 13:46

Tgt Ion:105 Resp: 442170
Ion Ratio Lower Upper
105 100
71 2.9 1.6 2.4#
51 36.0 27.7 41.5
120 21.3 16.2 24.2





#23

Nitrobenzene-d5

Concen: 122.308 ng

RT: 9.078 min Scan# 91

Delta R.T. -0.000 min

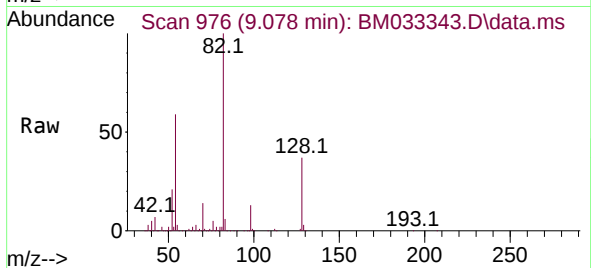
Lab File: BM033343.D

Acq: 08 Dec 2021 13:46

Instrument :

BNA_M

ClientSampleId :



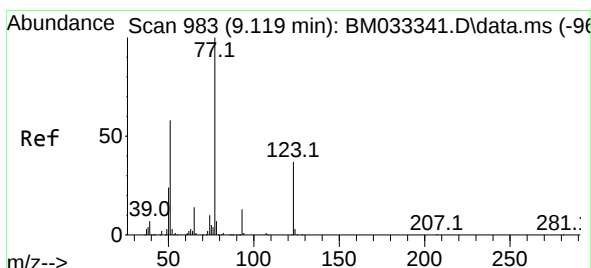
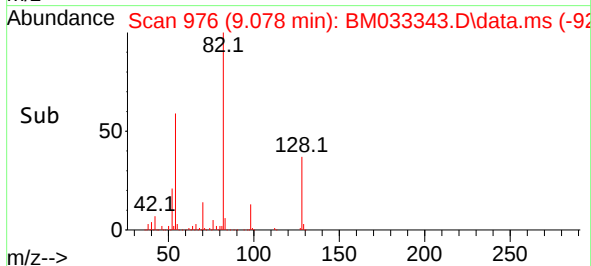
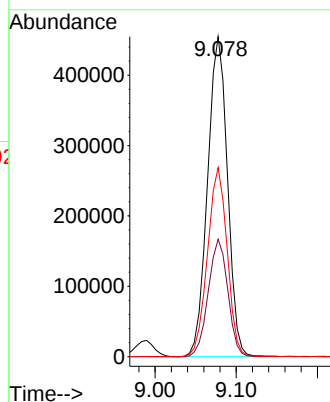
Tgt Ion: 82 Resp: 775407

Ion Ratio Lower Upper

82 100

128 36.7 28.1 42.1

54 59.1 46.1 69.1



#24

Nitrobenzene

Concen: 60.591 ng

RT: 9.119 min Scan# 983

Delta R.T. -0.000 min

Lab File: BM033343.D

Acq: 08 Dec 2021 13:46

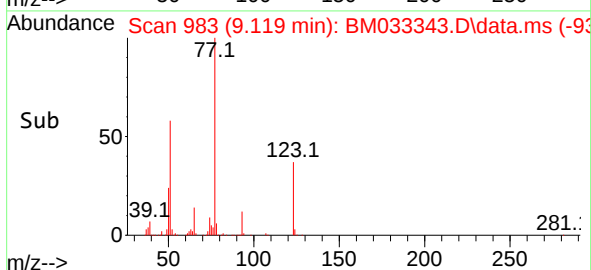
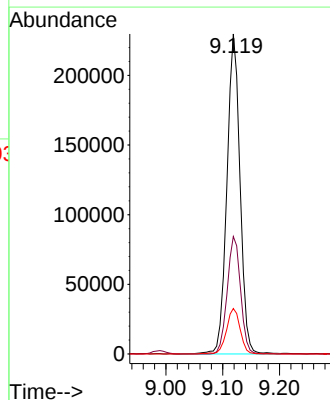
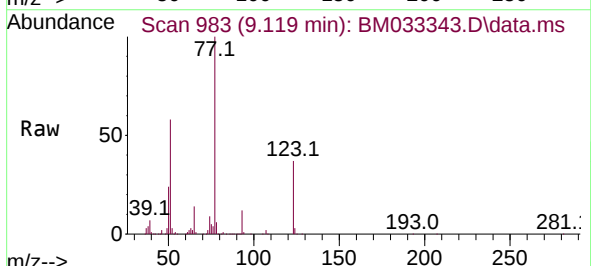
Tgt Ion: 77 Resp: 370058

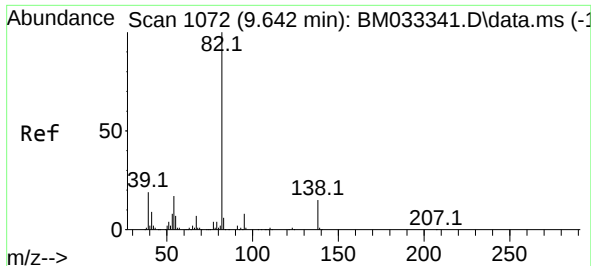
Ion Ratio Lower Upper

77 100

123 36.7 29.8 44.8

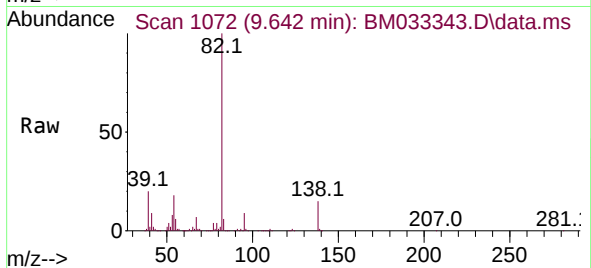
65 14.2 11.5 17.3



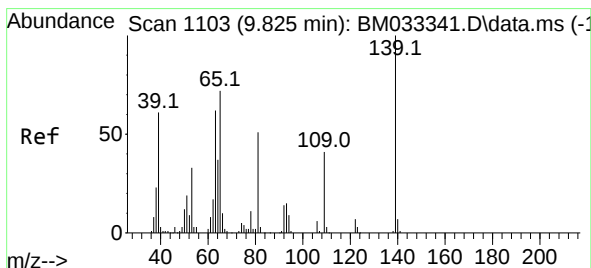
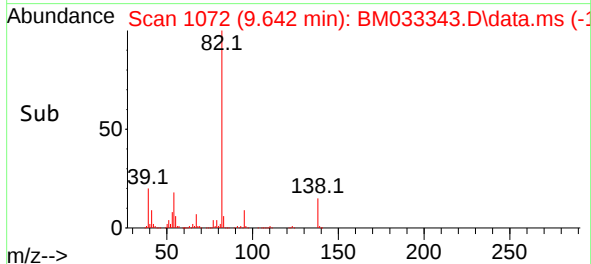
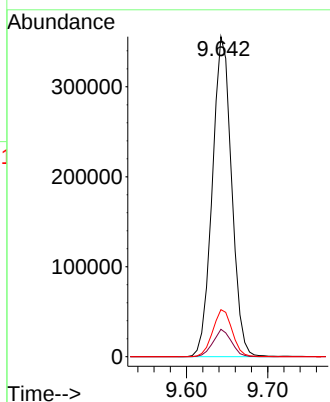


#25
Isophorone
Concen: 59.335 ng
RT: 9.642 min Scan# 1072
Delta R.T. -0.000 min
Lab File: BM033343.D
Acq: 08 Dec 2021 13:46

Instrument :
BNA_M
ClientSampleId :

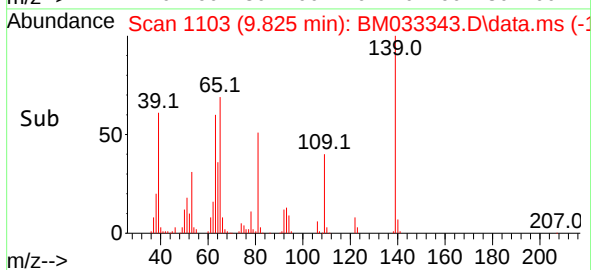
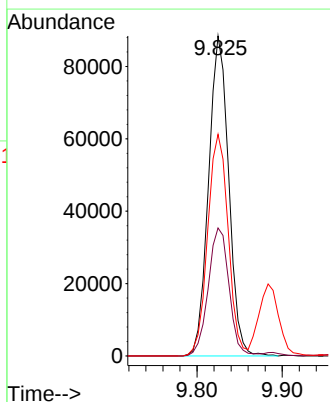
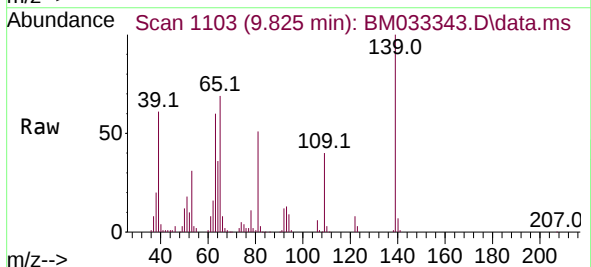


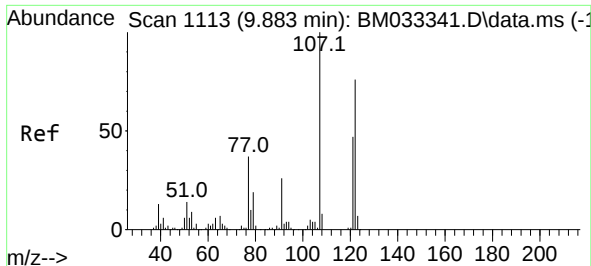
Tgt Ion: 82 Resp: 588284
Ion Ratio Lower Upper
82 100
95 8.5 6.4 9.6
138 14.7 12.4 18.6



#26
2-Nitrophenol
Concen: 63.749 ng
RT: 9.825 min Scan# 1103
Delta R.T. -0.000 min
Lab File: BM033343.D
Acq: 08 Dec 2021 13:46

Tgt Ion: 139 Resp: 145227
Ion Ratio Lower Upper
139 100
109 40.0 33.0 49.6
65 69.3 57.2 85.8

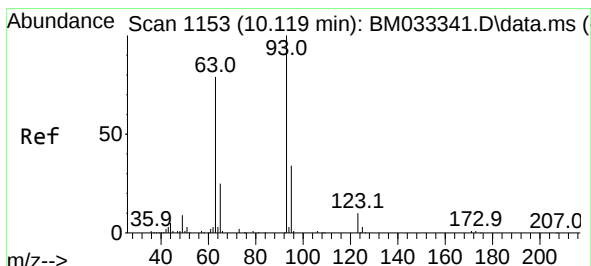
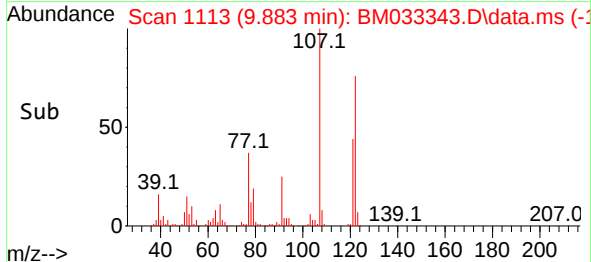
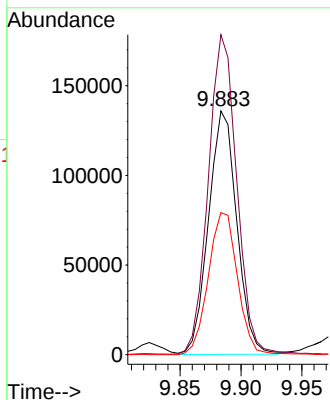
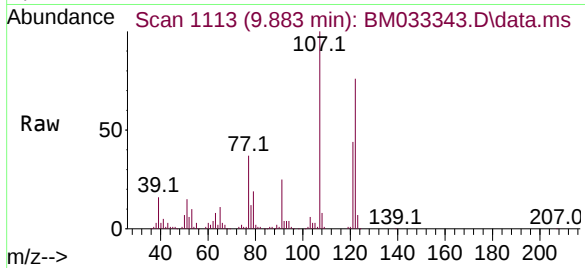




#27
2,4-Dimethylphenol
Concen: 56.575 ng
RT: 9.883 min Scan# 1113
Delta R.T. -0.000 min
Lab File: BM033343.D
Acq: 08 Dec 2021 13:46

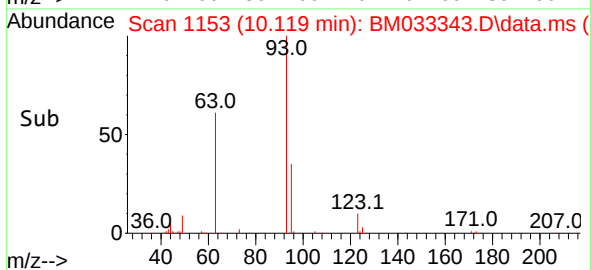
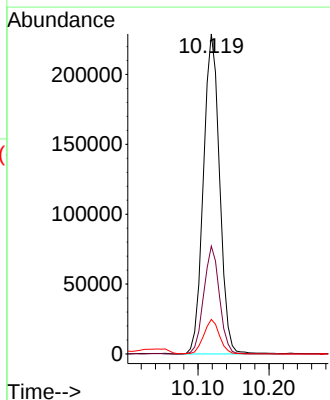
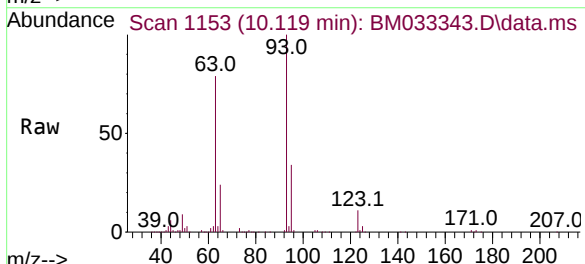
Instrument :
BNA_M
ClientSampleId :

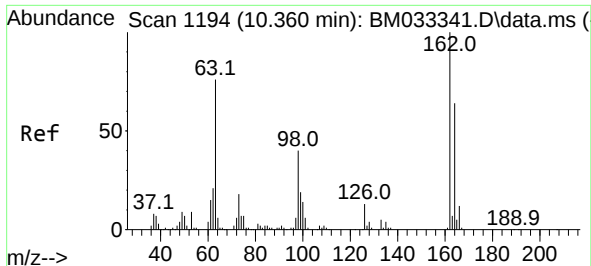
Tgt Ion:122 Resp: 220103
Ion Ratio Lower Upper
122 100
107 131.3 105.3 157.9
121 58.3 49.7 74.5



#28
bis(2-Chloroethoxy)methane
Concen: 56.403 ng
RT: 10.119 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BM033343.D
Acq: 08 Dec 2021 13:46

Tgt Ion: 93 Resp: 364324
Ion Ratio Lower Upper
93 100
95 33.7 26.8 40.2
123 10.8 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 58.599 ng

RT: 10.360 min Scan# 1194

Delta R.T. -0.000 min

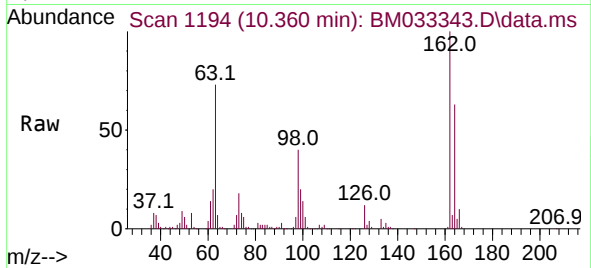
Lab File: BM033343.D

Acq: 08 Dec 2021 13:46

Instrument :

BNA_M

ClientSampleId :



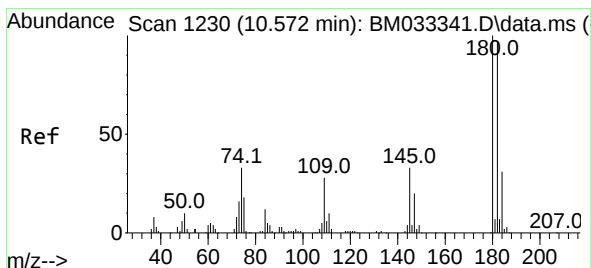
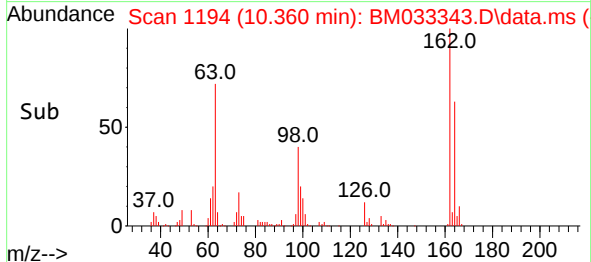
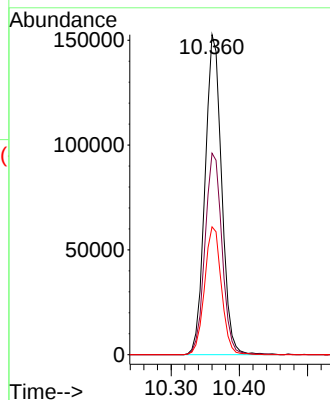
Tgt Ion:162 Resp: 258246

Ion Ratio Lower Upper

162 100

164 63.0 44.4 84.4

98 39.9 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 56.141 ng

RT: 10.572 min Scan# 1230

Delta R.T. -0.000 min

Lab File: BM033343.D

Acq: 08 Dec 2021 13:46

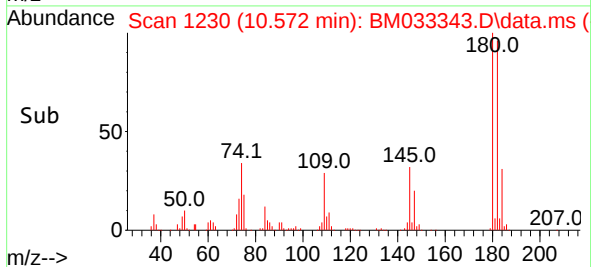
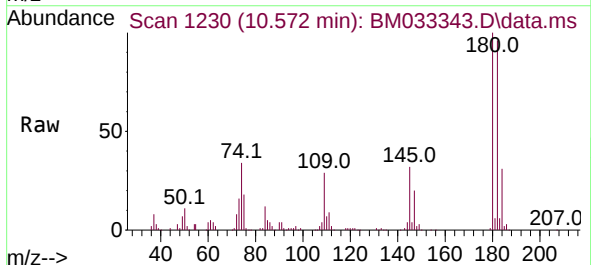
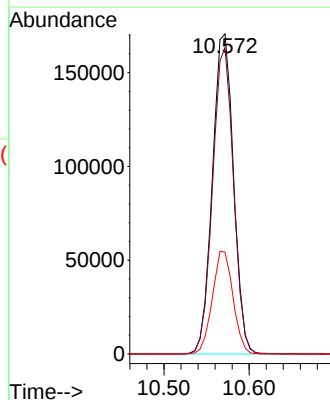
Tgt Ion:180 Resp: 293666

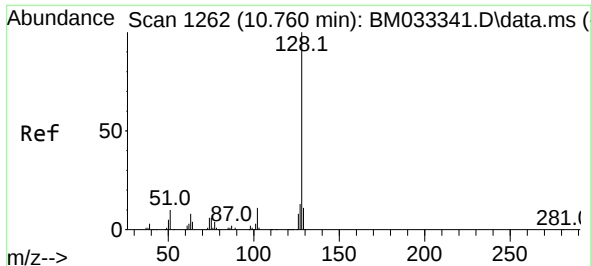
Ion Ratio Lower Upper

180 100

182 95.7 77.8 116.8

145 31.8 26.0 39.0

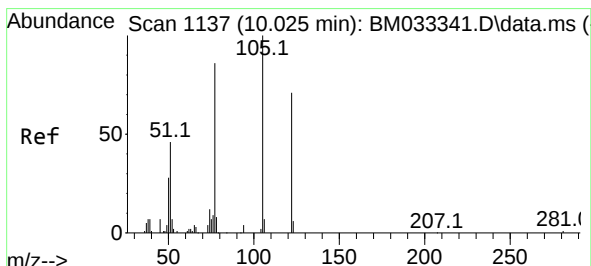
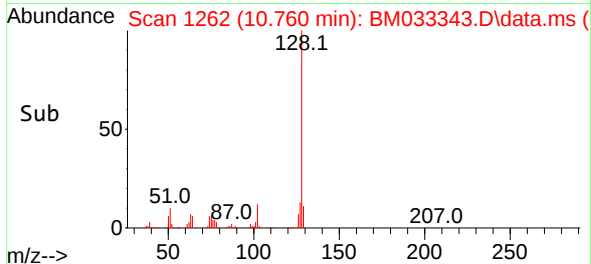
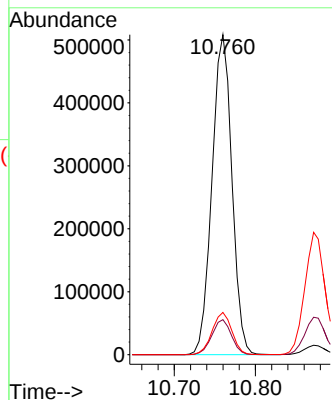
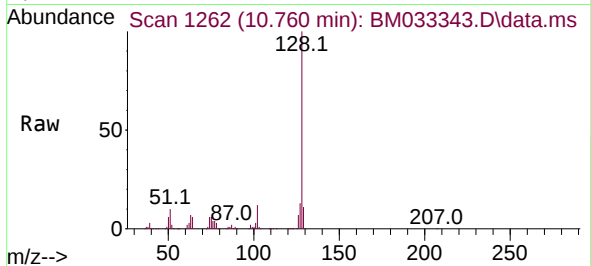




#31
Naphthalene
Concen: 55.737 ng
RT: 10.760 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BM033343.D
Acq: 08 Dec 2021 13:46

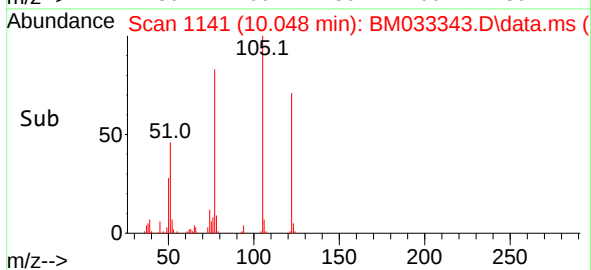
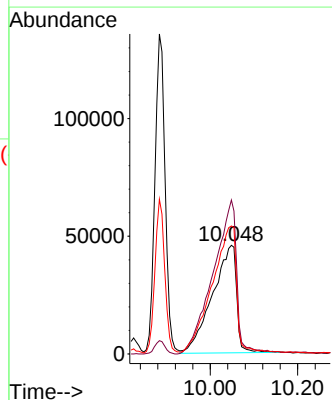
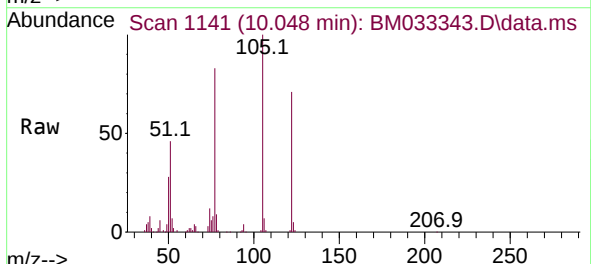
Instrument :
BNA_M
ClientSampleId :

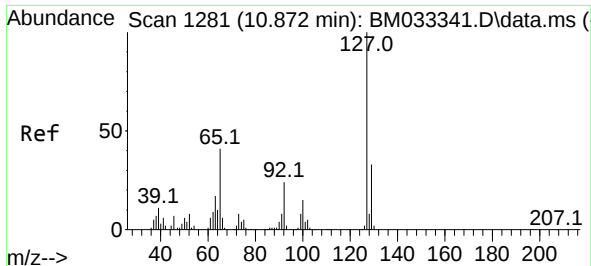
Tgt Ion:128 Resp: 865327
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.2 10.8 16.2



#32
Benzoic acid
Concen: 76.669 ng
RT: 10.048 min Scan# 1141
Delta R.T. 0.023 min
Lab File: BM033343.D
Acq: 08 Dec 2021 13:46

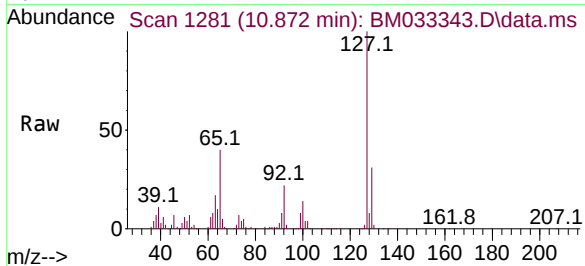
Tgt Ion:122 Resp: 176142
Ion Ratio Lower Upper
122 100
105 141.7 119.6 159.6
77 117.9 101.0 141.0



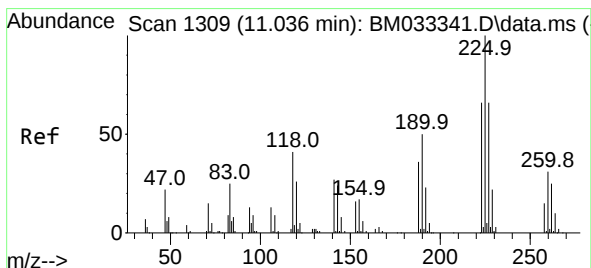
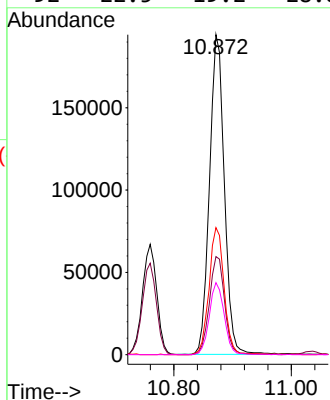
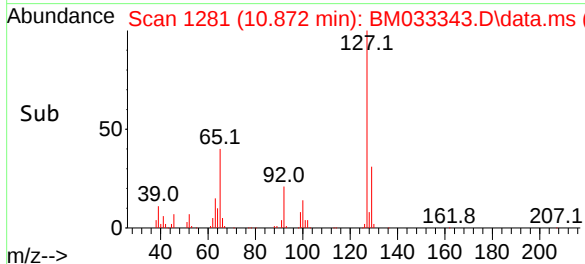


#33
4-Chloroaniline
Concen: 57.045 ng
RT: 10.872 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM033343.D
Acq: 08 Dec 2021 13:46

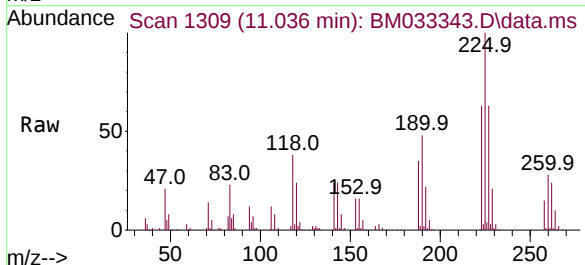
Instrument :
BNA_M
ClientSampleId :



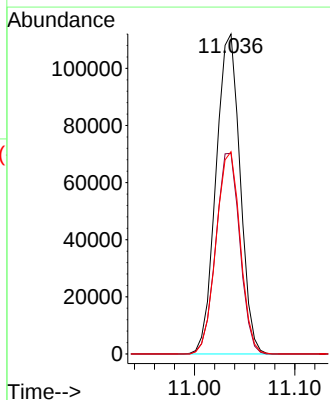
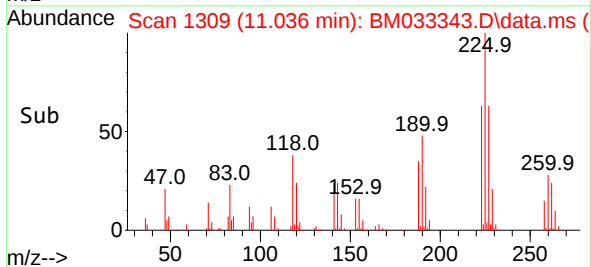
Tgt Ion:	127	Resp:	340606
Ion Ratio	Lower	Upper	
127	100		
129	30.6	26.2	39.4
65	39.7	33.0	49.6
92	22.5	19.2	28.8

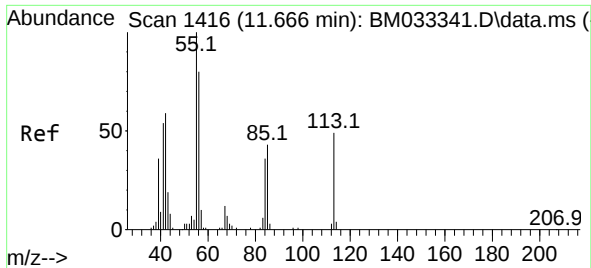


#34
Hexachlorobutadiene
Concen: 57.788 ng
RT: 11.036 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BM033343.D
Acq: 08 Dec 2021 13:46



Tgt Ion:	225	Resp:	186859
Ion Ratio	Lower	Upper	
225	100		
223	62.7	52.5	78.7
227	63.2	52.7	79.1

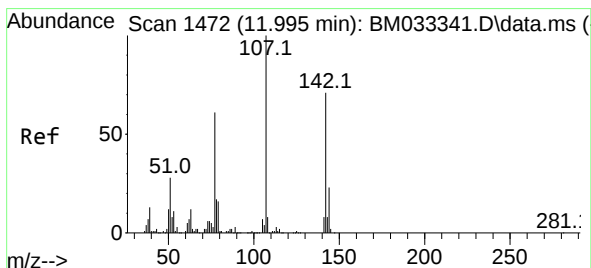
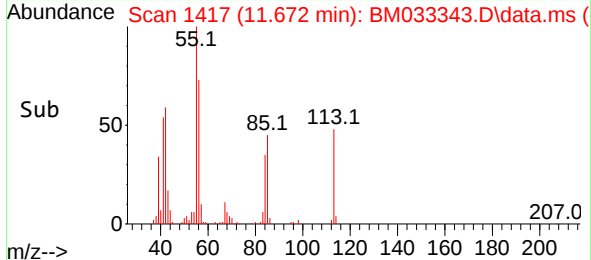
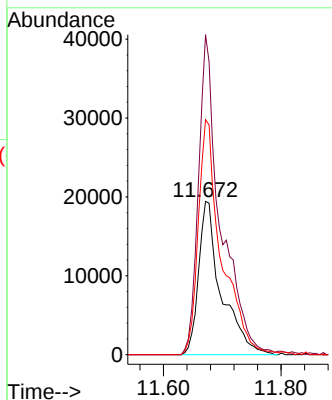
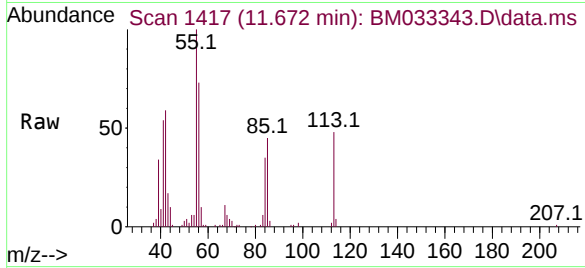




#35
Caprolactam
Concen: 61.641 ng
RT: 11.672 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BM033343.D
Acq: 08 Dec 2021 13:46

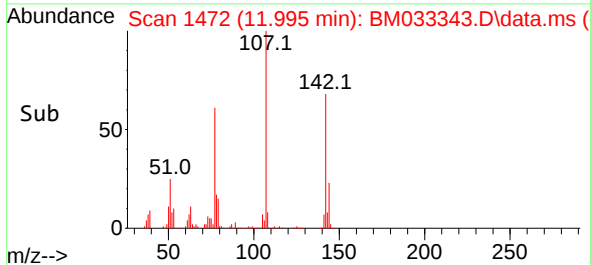
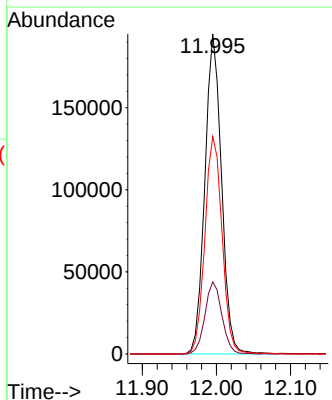
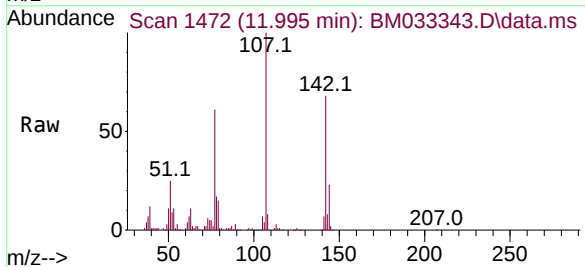
Instrument :
BNA_M
ClientSampleId :

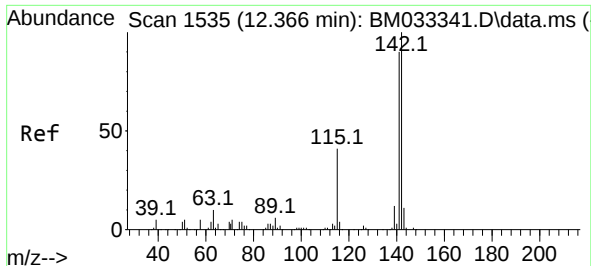
Tgt Ion:113 Resp: 51998
Ion Ratio Lower Upper
113 100
55 208.9 183.6 223.6
56 153.4 143.7 183.7



#36
4-Chloro-3-methylphenol
Concen: 60.738 ng
RT: 11.995 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BM033343.D
Acq: 08 Dec 2021 13:46

Tgt Ion:107 Resp: 304305
Ion Ratio Lower Upper
107 100
144 22.5 18.6 27.8
142 68.0 56.9 85.3





#37

2-Methylnaphthalene

Concen: 55.829 ng

RT: 12.366 min Scan# 1535

Delta R.T. -0.000 min

Lab File: BM033343.D

Acq: 08 Dec 2021 13:46

Instrument :

BNA_M

ClientSampleId :

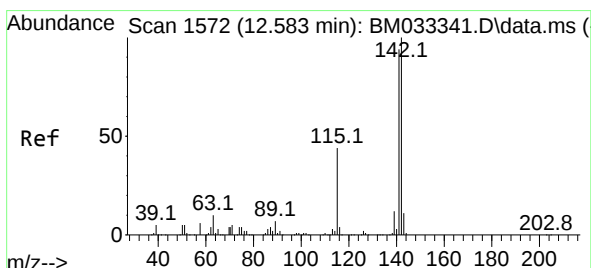
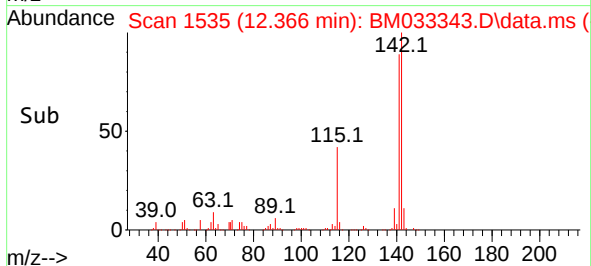
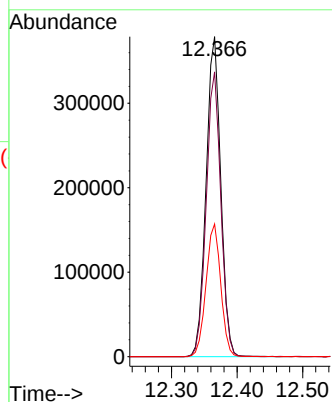
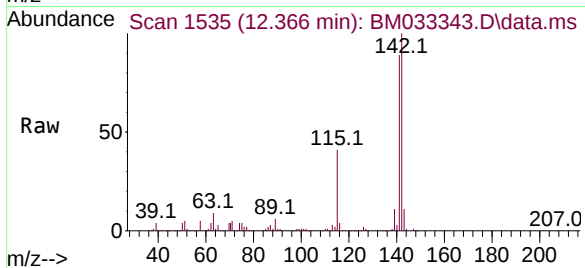
Tgt Ion:142 Resp: 590090

Ion Ratio Lower Upper

142 100

141 89.0 72.2 108.2

115 41.5 33.0 49.6



#38

1-Methylnaphthalene

Concen: 56.216 ng

RT: 12.583 min Scan# 1572

Delta R.T. -0.000 min

Lab File: BM033343.D

Acq: 08 Dec 2021 13:46

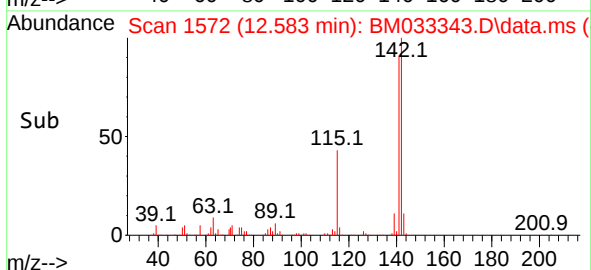
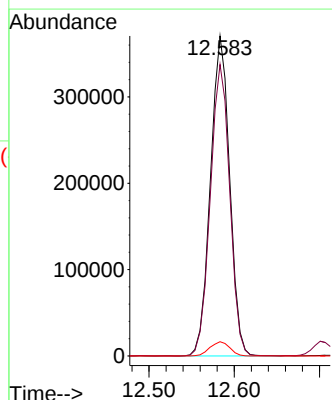
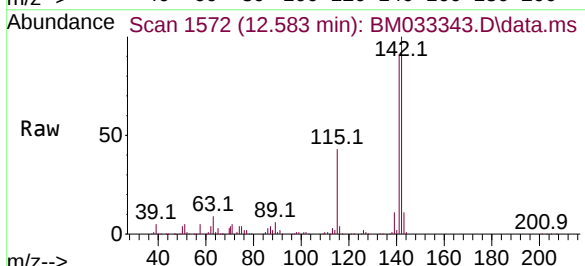
Tgt Ion:142 Resp: 579687

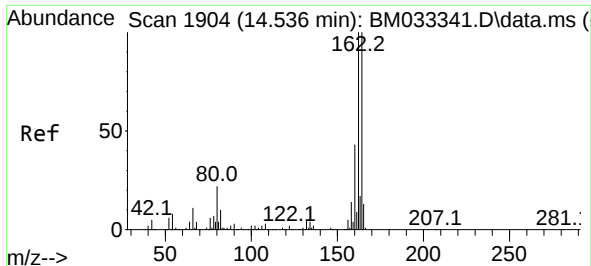
Ion Ratio Lower Upper

142 100

141 91.1 75.0 112.4

116 4.4 3.5 5.3

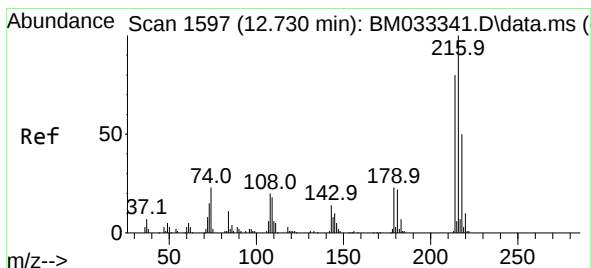
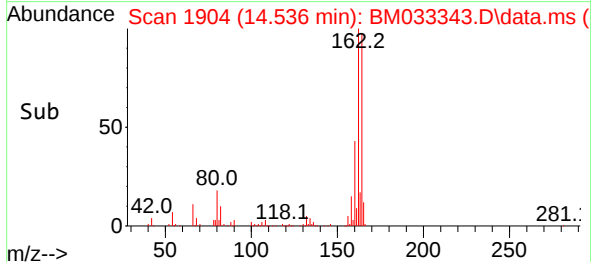
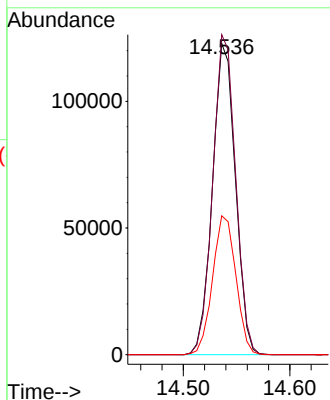
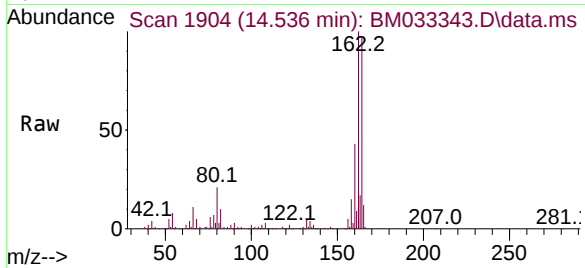




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.536 min Scan# 1904
Delta R.T. -0.000 min
Lab File: BM033343.D
Acq: 08 Dec 2021 13:46

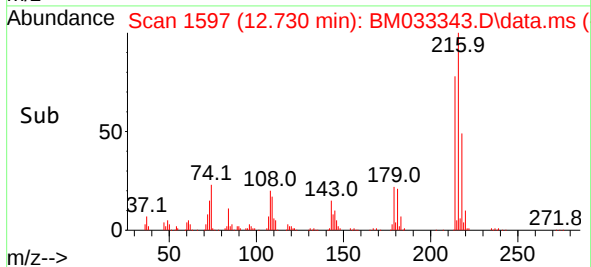
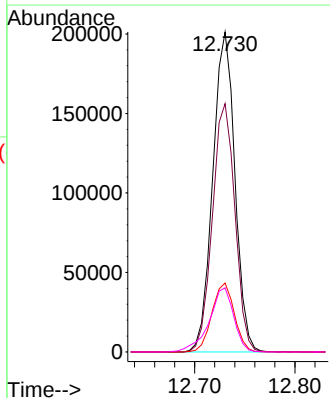
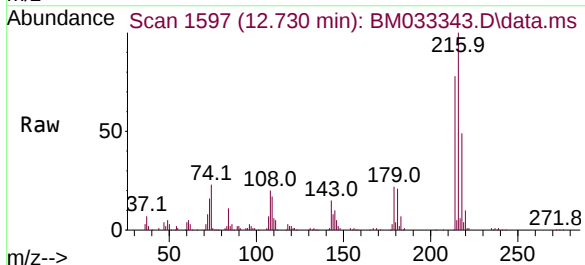
Instrument :
BNA_M
ClientSampleId :

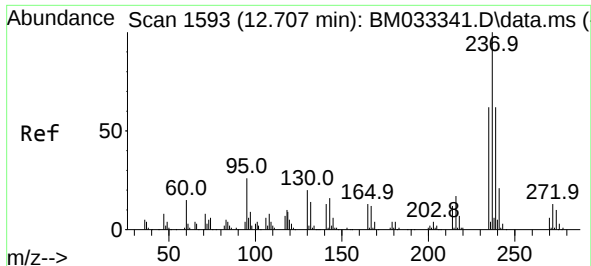
Tgt Ion:164 Resp: 183573
Ion Ratio Lower Upper
164 100
162 102.8 79.7 119.5
160 44.6 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 55.952 ng
RT: 12.730 min Scan# 1597
Delta R.T. -0.000 min
Lab File: BM033343.D
Acq: 08 Dec 2021 13:46

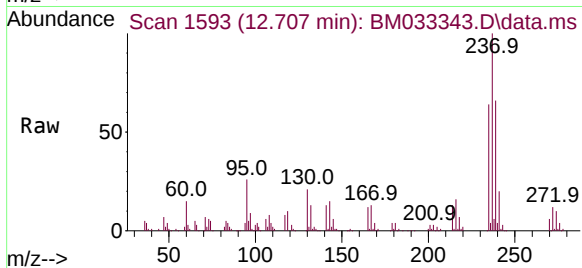
Tgt Ion:216 Resp: 308278
Ion Ratio Lower Upper
216 100
214 78.8 62.6 93.8
179 21.8 18.2 27.2
108 22.3 18.0 27.0



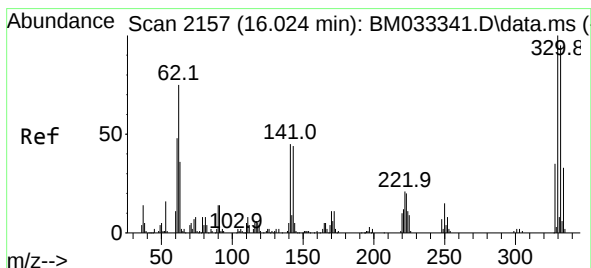
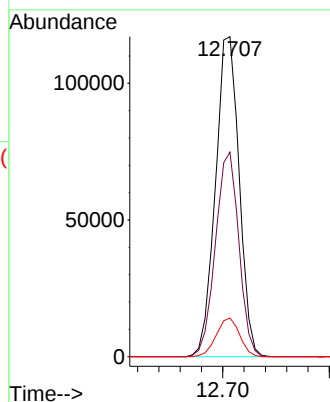
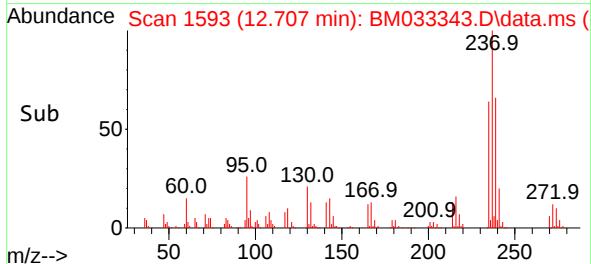


#41
Hexachlorocyclopentadiene
Concen: 66.022 ng
RT: 12.707 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM033343.D
Acq: 08 Dec 2021 13:46

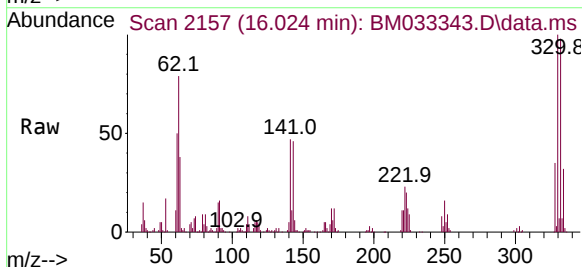
Instrument :
BNA_M
ClientSampleId :



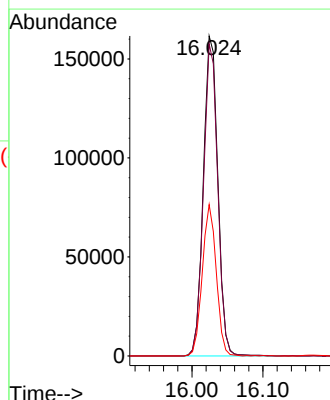
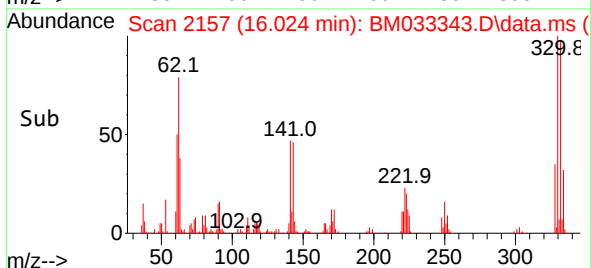
Tgt Ion:237 Resp: 180595
Ion Ratio Lower Upper
237 100
235 63.9 41.7 81.7
272 12.1 0.0 32.5

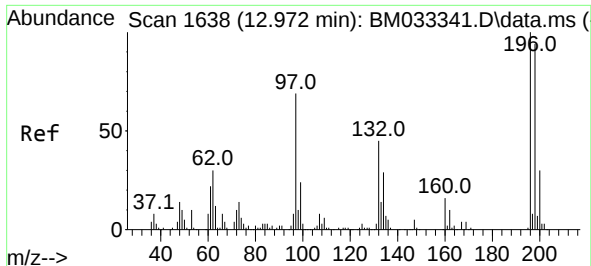


#42
2,4,6-Tribromophenol
Concen: 114.761 ng
RT: 16.024 min Scan# 2157
Delta R.T. -0.000 min
Lab File: BM033343.D
Acq: 08 Dec 2021 13:46



Tgt Ion:330 Resp: 229651
Ion Ratio Lower Upper
330 100
332 96.3 76.5 114.7
141 45.7 35.9 53.9

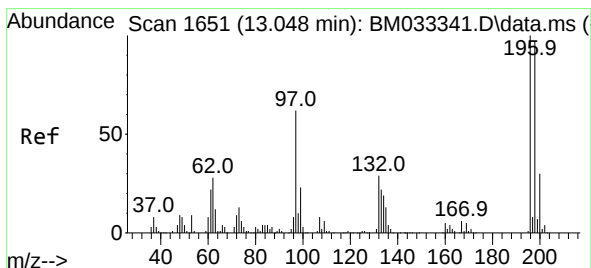
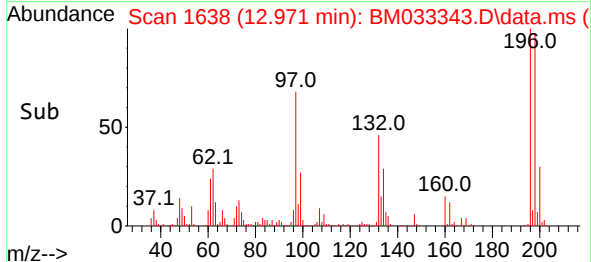
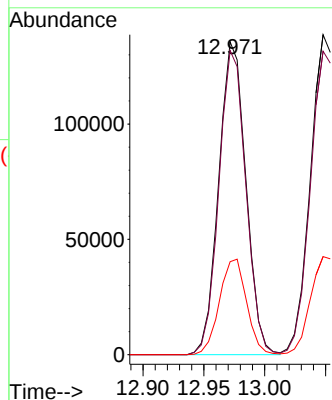
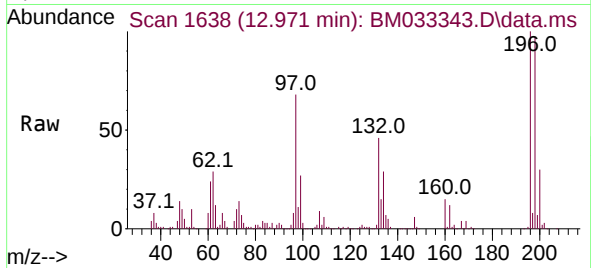




#43
2,4,6-Trichlorophenol
Concen: 59.864 ng
RT: 12.971 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM033343.D
Acq: 08 Dec 2021 13:46

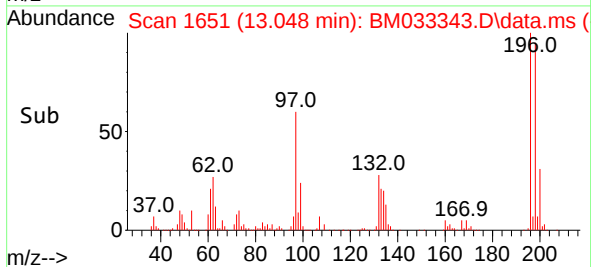
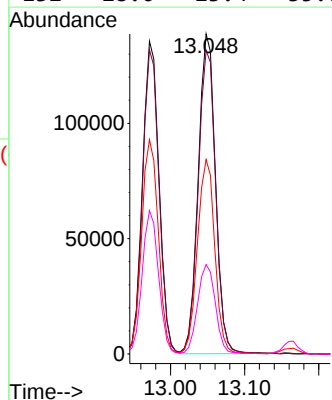
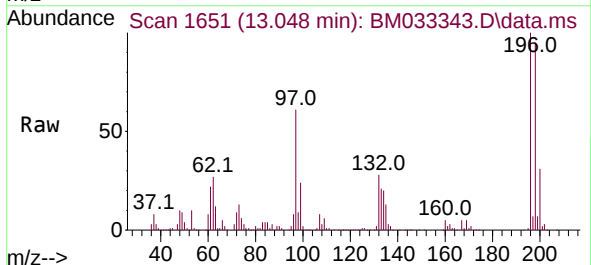
Instrument :
BNA_M
ClientSampleId :

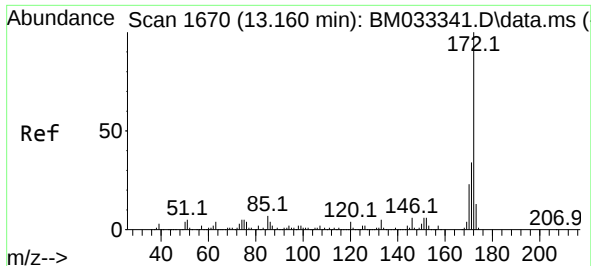
Tgt Ion:196 Resp: 210703
Ion Ratio Lower Upper
196 100
198 97.3 75.1 112.7
200 29.7 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 58.345 ng
RT: 13.048 min Scan# 1651
Delta R.T. -0.000 min
Lab File: BM033343.D
Acq: 08 Dec 2021 13:46

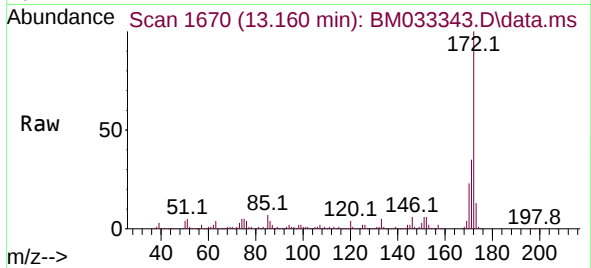
Tgt Ion:196 Resp: 224982
Ion Ratio Lower Upper
196 100
198 94.8 77.8 116.6
97 60.8 49.7 74.5
132 28.0 23.4 35.0



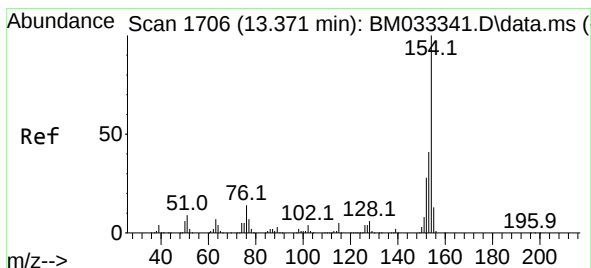
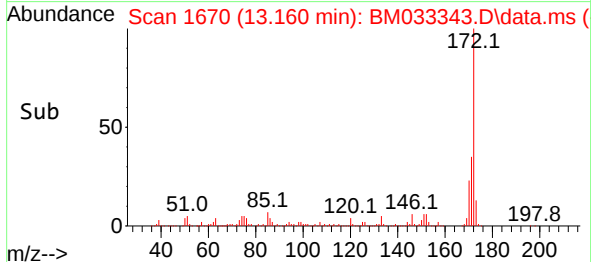
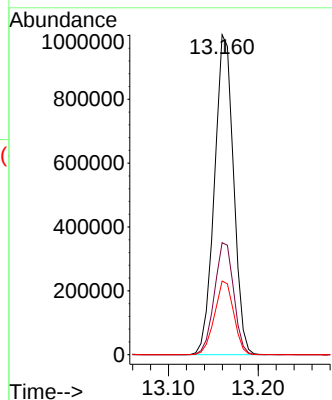


#45
2-Fluorobiphenyl
Concen: 113.694 ng
RT: 13.160 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM033343.D
Acq: 08 Dec 2021 13:46

Instrument :
BNA_M
ClientSampleId :

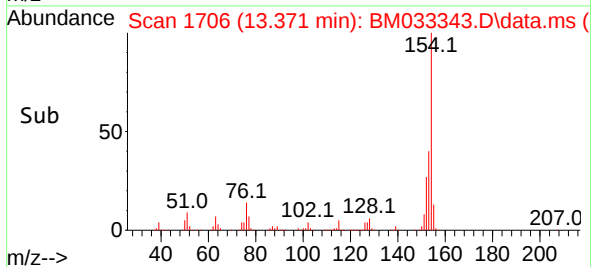
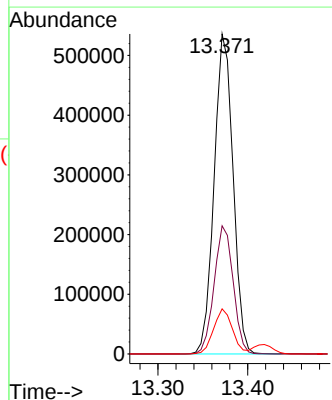
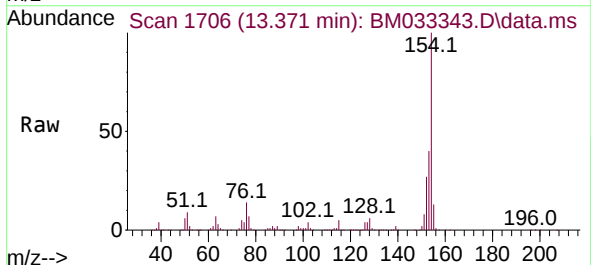


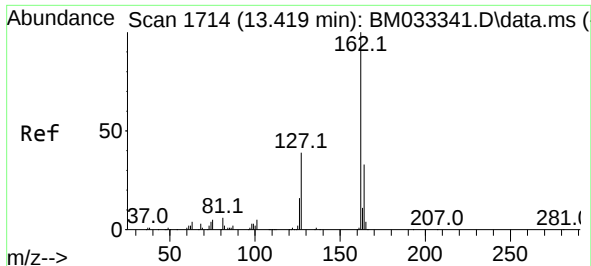
Tgt Ion:172 Resp: 1479900
Ion Ratio Lower Upper
172 100
171 35.0 27.2 40.8
170 23.0 18.7 28.1



#46
1,1'-Biphenyl
Concen: 56.836 ng
RT: 13.371 min Scan# 1706
Delta R.T. -0.000 min
Lab File: BM033343.D
Acq: 08 Dec 2021 13:46

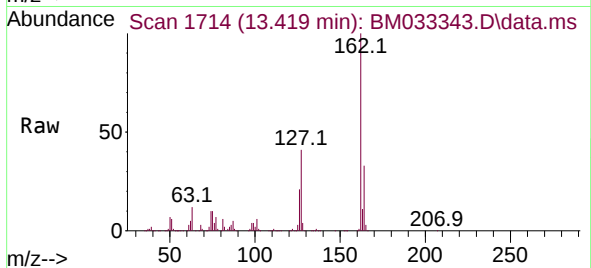
Tgt Ion:154 Resp: 784476
Ion Ratio Lower Upper
154 100
153 40.0 20.7 60.7
76 14.1 0.0 34.4



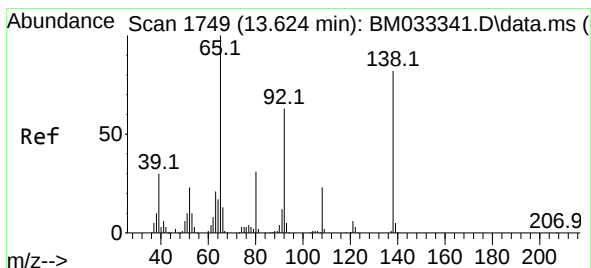
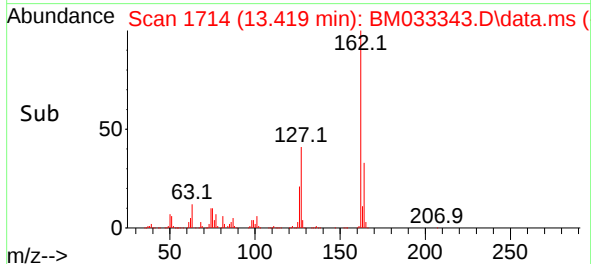
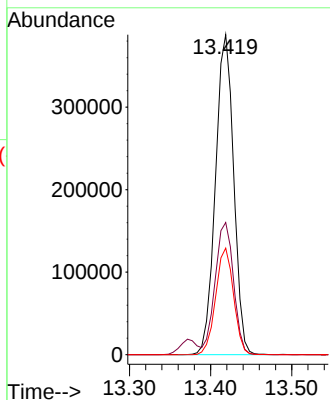


#47
2-Chloronaphthalene
Concen: 57.426 ng
RT: 13.419 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BM033343.D
Acq: 08 Dec 2021 13:46

Instrument :
BNA_M
ClientSampleId :

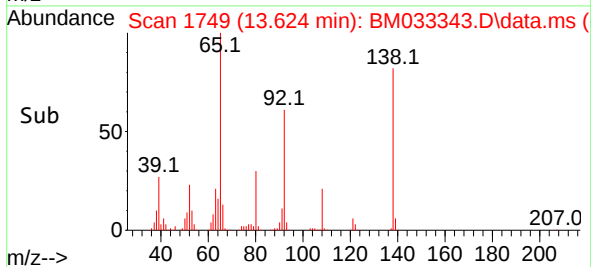
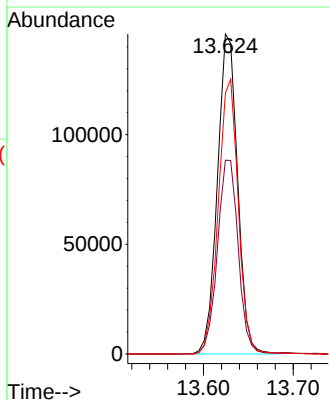
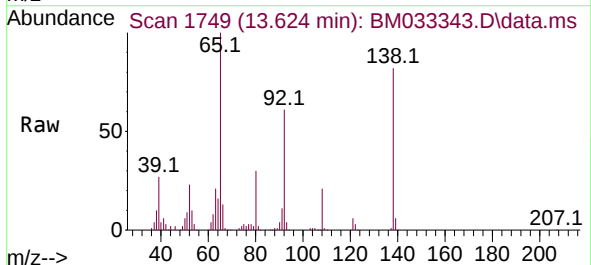


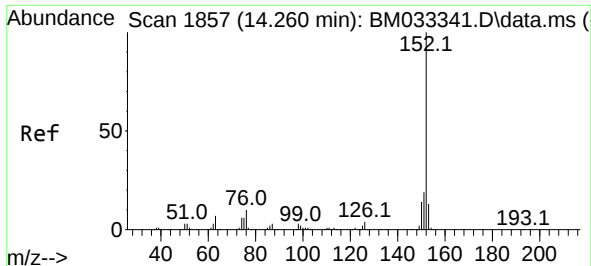
Tgt Ion:162 Resp: 605634
Ion Ratio Lower Upper
162 100
127 41.3 33.8 50.6
164 33.3 26.2 39.4



#48
2-Nitroaniline
Concen: 66.844 ng
RT: 13.624 min Scan# 1749
Delta R.T. -0.000 min
Lab File: BM033343.D
Acq: 08 Dec 2021 13:46

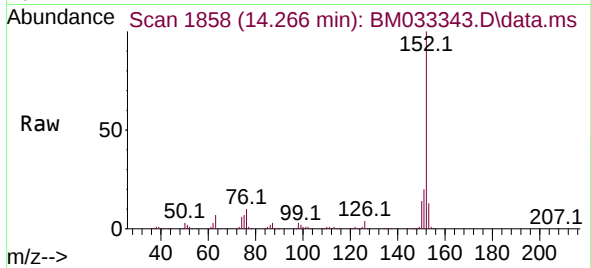
Tgt Ion: 65 Resp: 227866
Ion Ratio Lower Upper
65 100
92 60.6 50.0 75.0
138 81.6 65.7 98.5



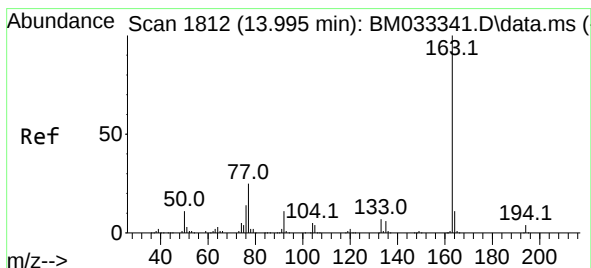
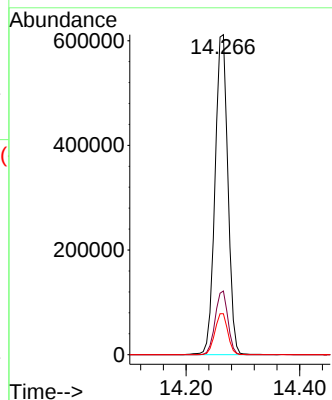
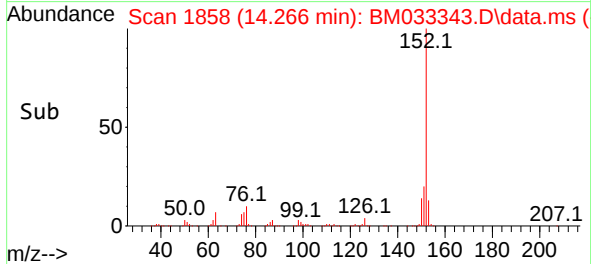


#49
Acenaphthylene
Concen: 58.204 ng
RT: 14.266 min Scan# 1858
Delta R.T. 0.006 min
Lab File: BM033343.D
Acq: 08 Dec 2021 13:46

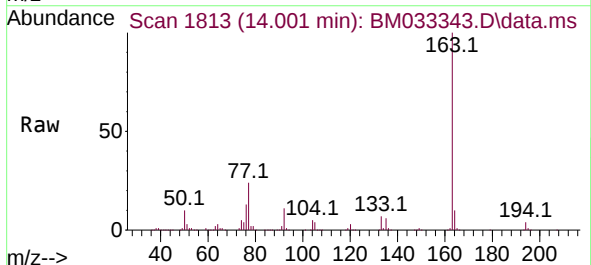
Instrument :
BNA_M
ClientSampleId :



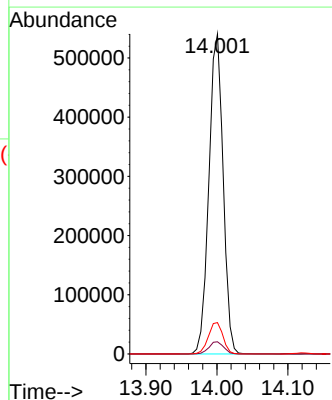
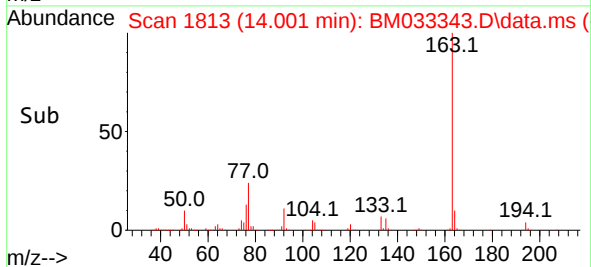
Tgt Ion:152 Resp: 958690
Ion Ratio Lower Upper
152 100
151 19.9 15.4 23.2
153 12.8 10.4 15.6

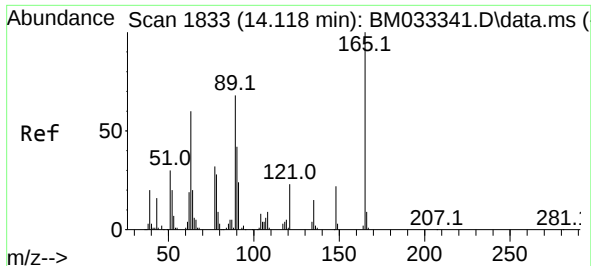


#50
Dimethylphthalate
Concen: 57.755 ng
RT: 14.001 min Scan# 1813
Delta R.T. 0.006 min
Lab File: BM033343.D
Acq: 08 Dec 2021 13:46



Tgt Ion:163 Resp: 753517
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 9.8 8.6 12.8

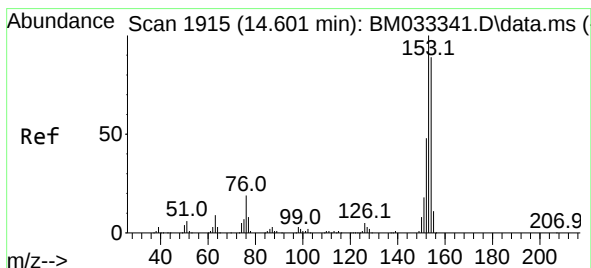
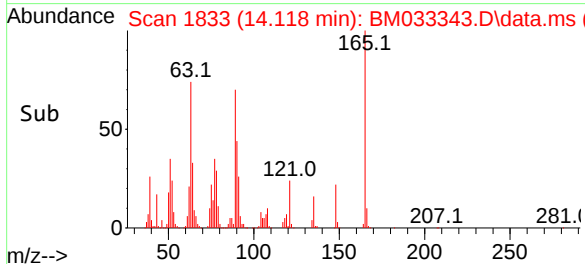
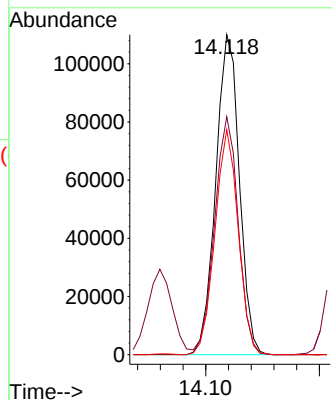
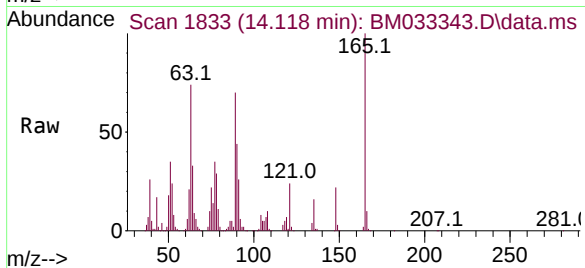




#51
2,6-Dinitrotoluene
Concen: 60.827 ng
RT: 14.118 min Scan# 1833
Delta R.T. -0.000 min
Lab File: BM033343.D
Acq: 08 Dec 2021 13:46

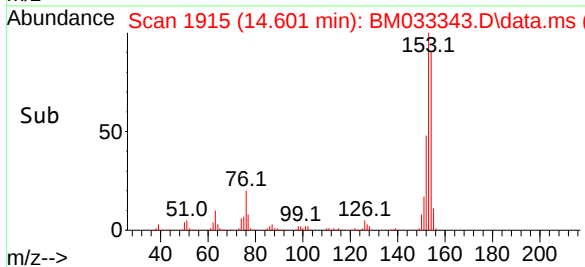
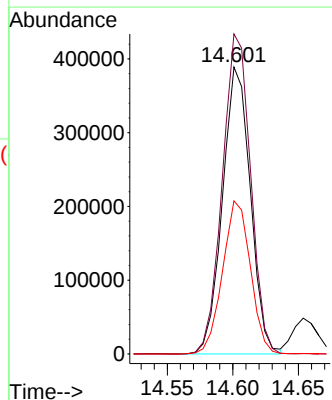
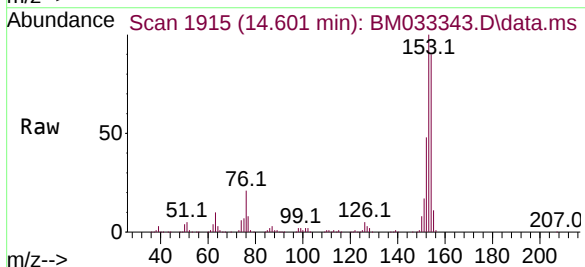
Instrument :
BNA_M
ClientSampleId :

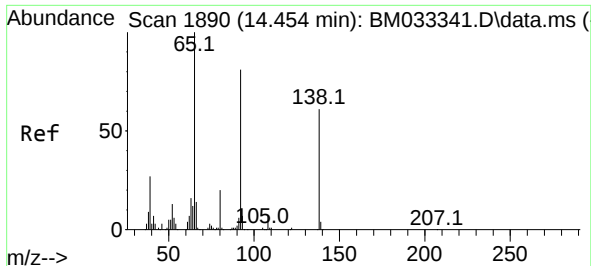
Tgt Ion:165 Resp: 158873
Ion Ratio Lower Upper
165 100
63 74.4 56.9 85.3
89 70.3 54.3 81.5



#52
Acenaphthene
Concen: 56.922 ng
RT: 14.601 min Scan# 1915
Delta R.T. -0.000 min
Lab File: BM033343.D
Acq: 08 Dec 2021 13:46

Tgt Ion:154 Resp: 576110
Ion Ratio Lower Upper
154 100
153 111.6 90.2 135.4
152 53.4 43.5 65.3

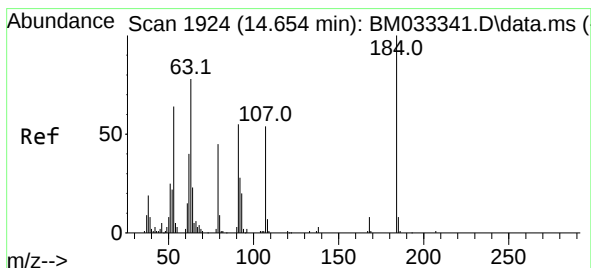
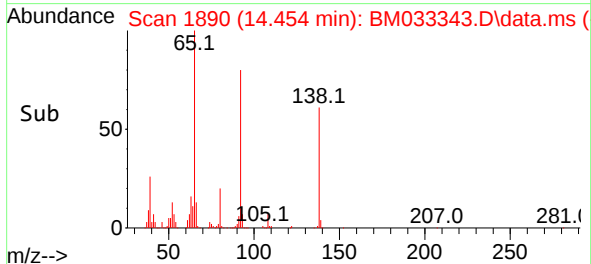
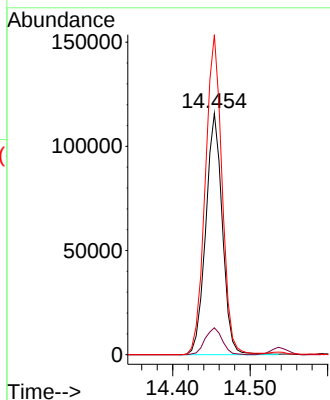
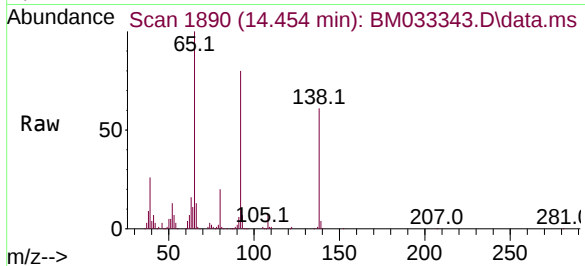




#53
3-Nitroaniline
Concen: 61.812 ng
RT: 14.454 min Scan# 1890
Delta R.T. -0.000 min
Lab File: BM033343.D
Acq: 08 Dec 2021 13:46

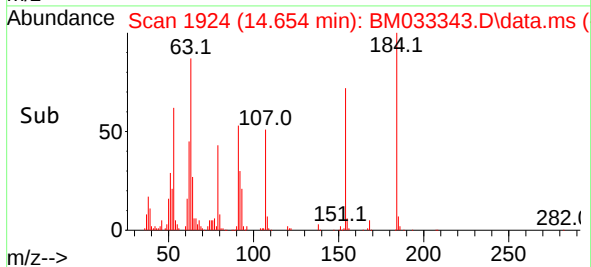
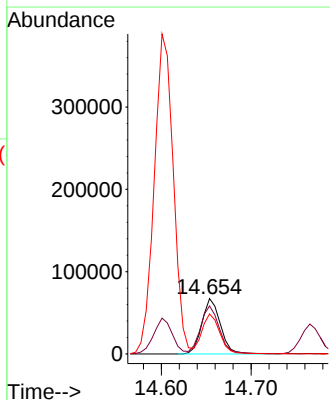
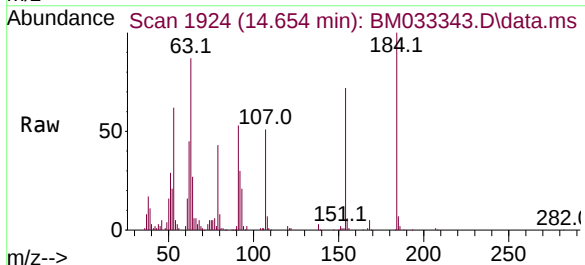
Instrument :
BNA_M
ClientSampleId :

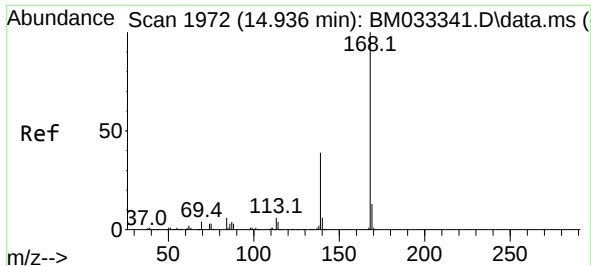
Tgt Ion:138 Resp: 172039
Ion Ratio Lower Upper
138 100
108 11.1 9.5 14.3
92 132.6 106.6 159.8



#54
2,4-Dinitrophenol
Concen: 70.480 ng
RT: 14.654 min Scan# 1924
Delta R.T. -0.000 min
Lab File: BM033343.D
Acq: 08 Dec 2021 13:46

Tgt Ion:184 Resp: 96727
Ion Ratio Lower Upper
184 100
63 86.7 71.8 107.6
154 72.2 55.7 83.5

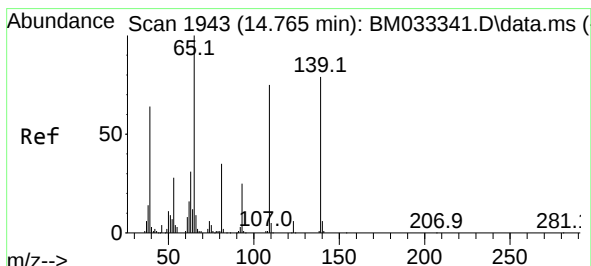
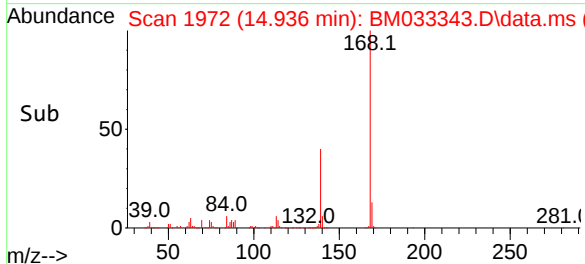
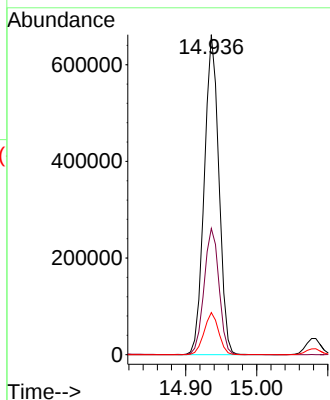
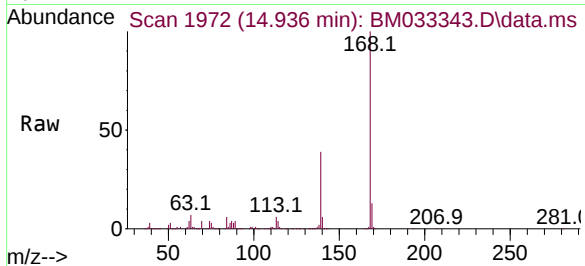




#55
Dibenzofuran
Concen: 56.321 ng
RT: 14.936 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BM033343.D
Acq: 08 Dec 2021 13:46

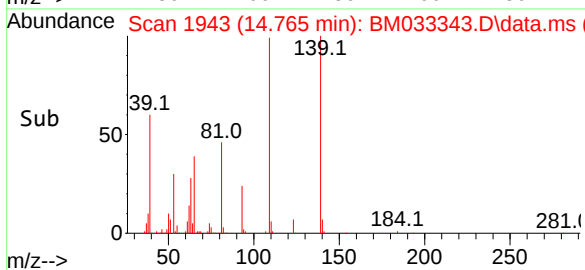
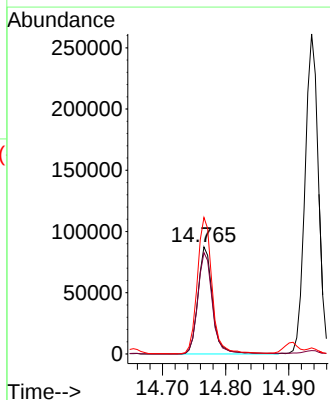
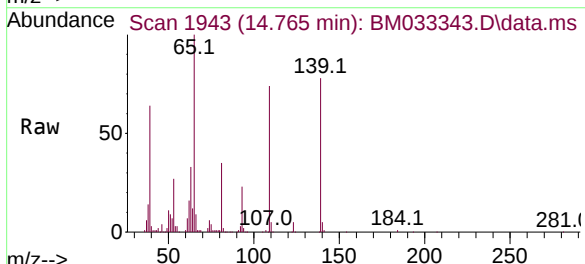
Instrument :
BNA_M
ClientSampleId :

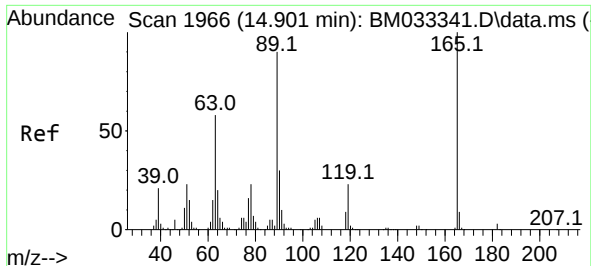
Tgt Ion:168 Resp: 947864
Ion Ratio Lower Upper
168 100
139 39.5 31.4 47.2
169 13.1 10.6 15.8



#56
4-Nitrophenol
Concen: 62.901 ng
RT: 14.765 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BM033343.D
Acq: 08 Dec 2021 13:46

Tgt Ion:139 Resp: 140314
Ion Ratio Lower Upper
139 100
109 94.7 75.3 115.3
65 127.6 107.4 147.4





#57

2,4-Dinitrotoluene

Concen: 63.978 ng

RT: 14.907 min Scan# 1966

Delta R.T. 0.006 min

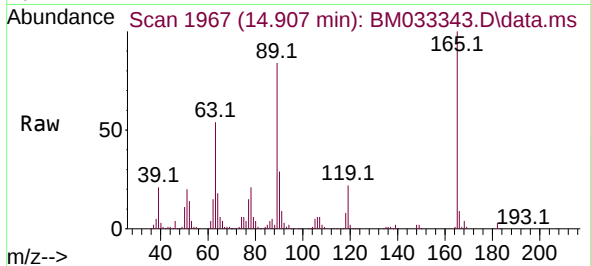
Lab File: BM033343.D

Acq: 08 Dec 2021 13:46

Instrument :

BNA_M

ClientSampleId :



Tgt Ion:165 Resp: 218900

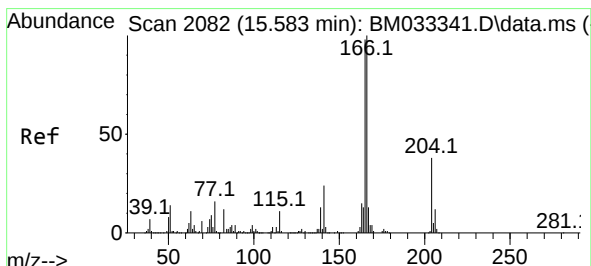
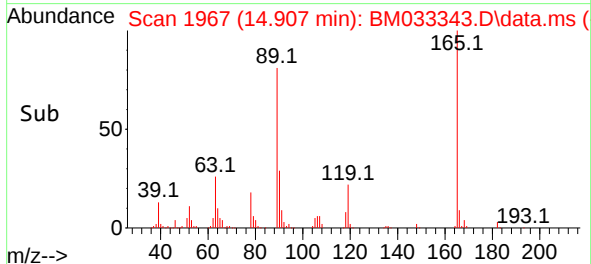
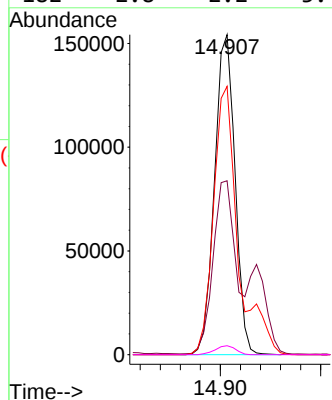
Ion Ratio Lower Upper

165 100

63 54.3 46.2 69.4

89 83.8 72.0 108.0

182 2.8 2.2 3.4



#58

Fluorene

Concen: 56.760 ng

RT: 15.583 min Scan# 2082

Delta R.T. -0.000 min

Lab File: BM033343.D

Acq: 08 Dec 2021 13:46

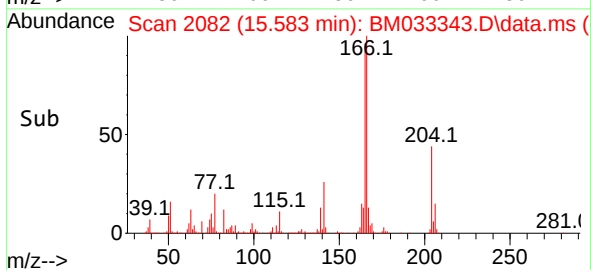
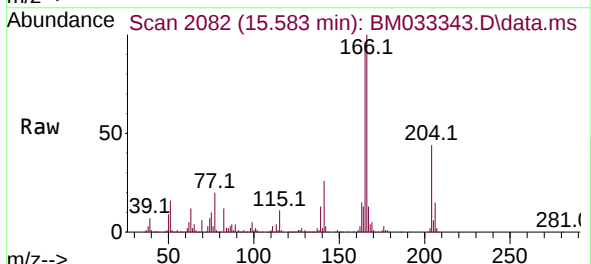
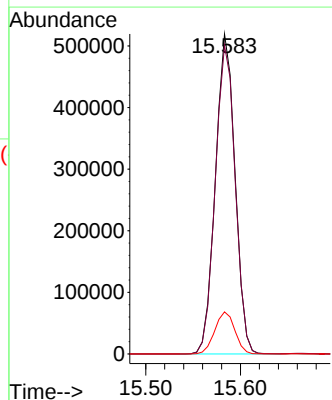
Tgt Ion:166 Resp: 748002

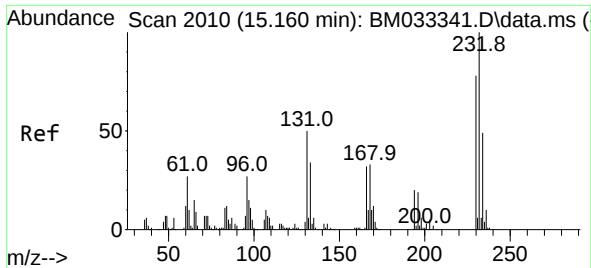
Ion Ratio Lower Upper

166 100

165 96.4 78.1 117.1

167 13.2 10.6 15.8

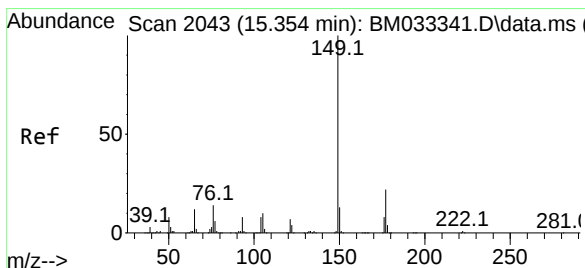
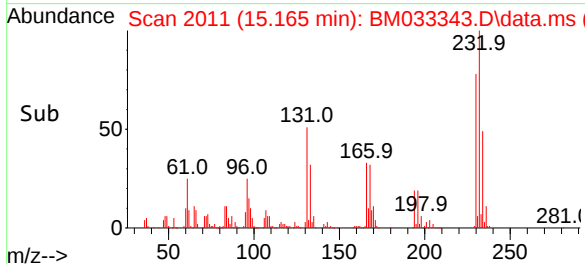
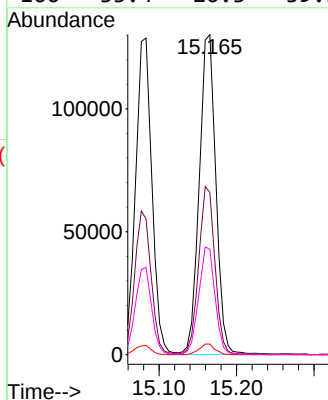
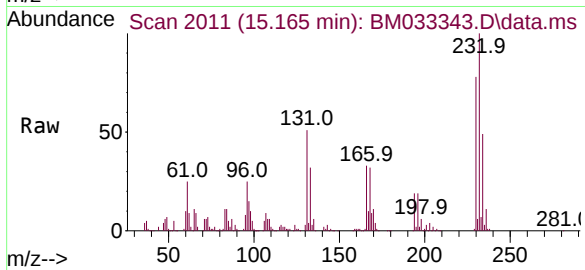




#59
2,3,4,6-Tetrachlorophenol
Concen: 57.417 ng
RT: 15.165 min Scan# 2011
Delta R.T. 0.006 min
Lab File: BM033343.D
Acq: 08 Dec 2021 13:46

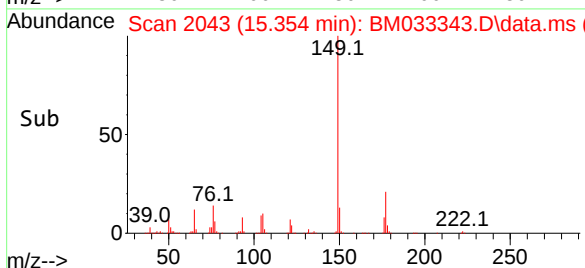
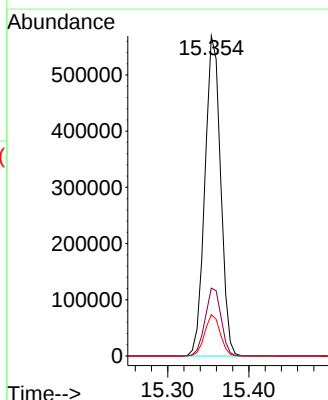
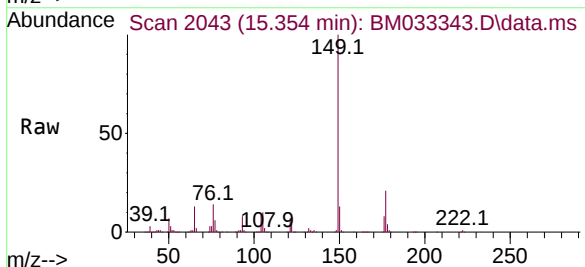
Instrument :
BNA_M
ClientSampleId :

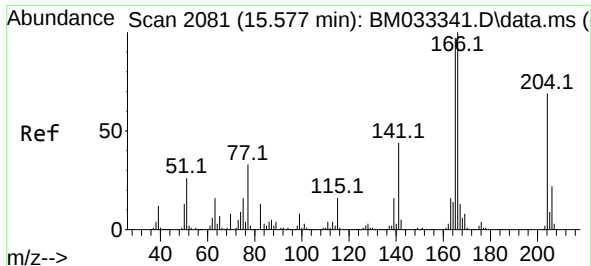
Tgt Ion:232 Resp: 193696
Ion Ratio Lower Upper
232 100
131 51.6 41.4 62.0
130 3.2 2.4 3.6
166 33.4 26.3 39.5



#60
Diethylphthalate
Concen: 58.974 ng
RT: 15.354 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BM033343.D
Acq: 08 Dec 2021 13:46

Tgt Ion:149 Resp: 763395
Ion Ratio Lower Upper
149 100
177 21.2 17.5 26.3
150 12.9 10.3 15.5

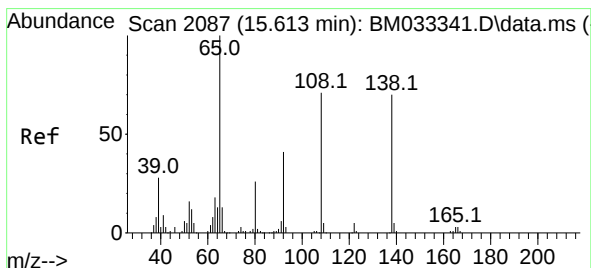
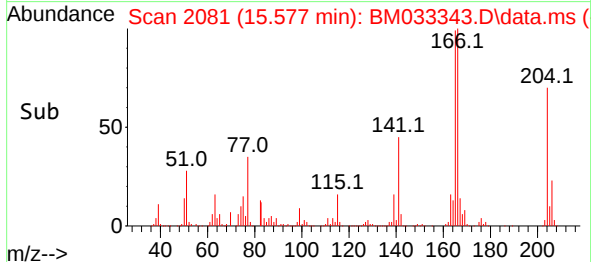
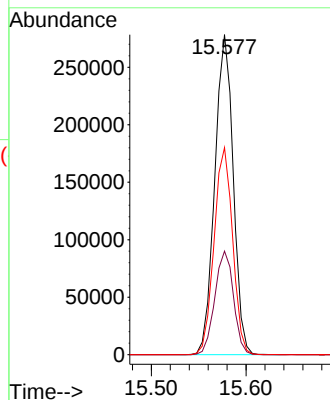
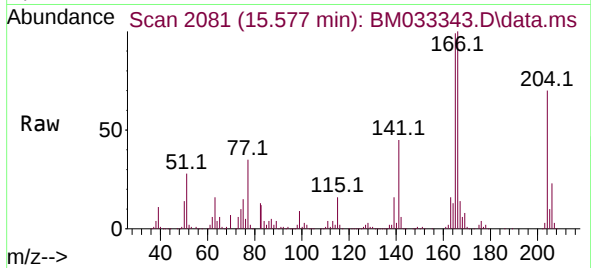




#61
4-Chlorophenyl-phenylether
Concen: 56.196 ng
RT: 15.577 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BM033343.D
Acq: 08 Dec 2021 13:46

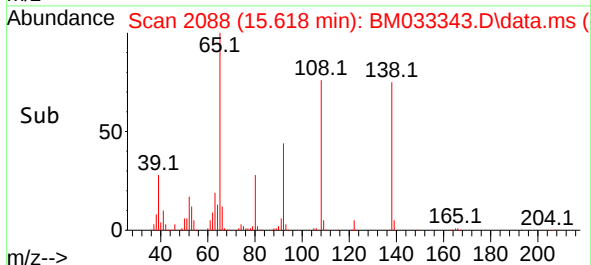
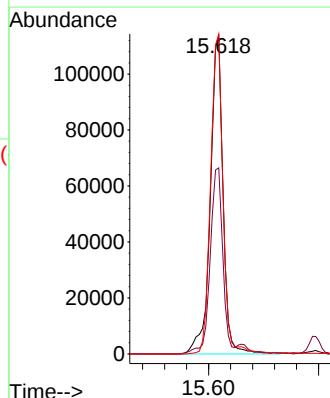
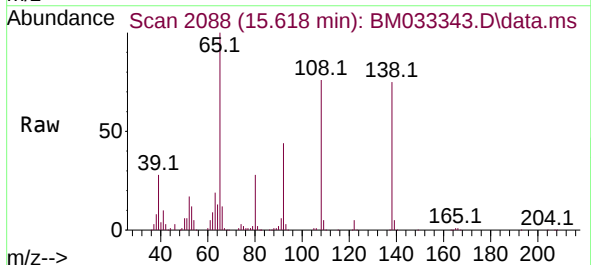
Instrument :
BNA_M
ClientSampleId :

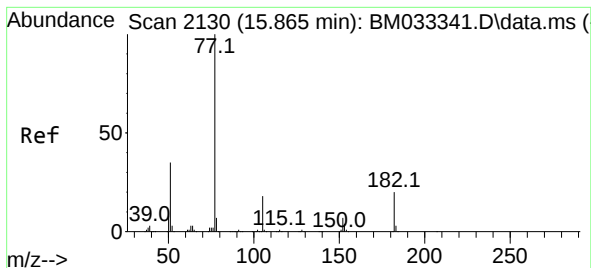
Tgt Ion:204 Resp: 377644
Ion Ratio Lower Upper
204 100
206 32.4 25.4 38.2
141 64.7 50.6 76.0



#62
4-Nitroaniline
Concen: 63.500 ng
RT: 15.618 min Scan# 2088
Delta R.T. 0.006 min
Lab File: BM033343.D
Acq: 08 Dec 2021 13:46

Tgt Ion:138 Resp: 183280
Ion Ratio Lower Upper
138 100
92 58.6 38.7 78.7
108 100.8 81.9 121.9





#63

Azobenzene

Concen: 61.619 ng

RT: 15.871 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM033343.D

Acq: 08 Dec 2021 13:46

Instrument :

BNA_M

ClientSampleId :

Tgt Ion: 77 Resp: 882993

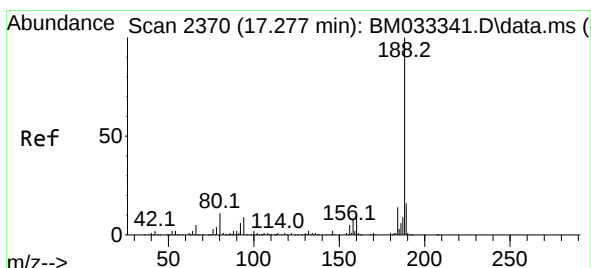
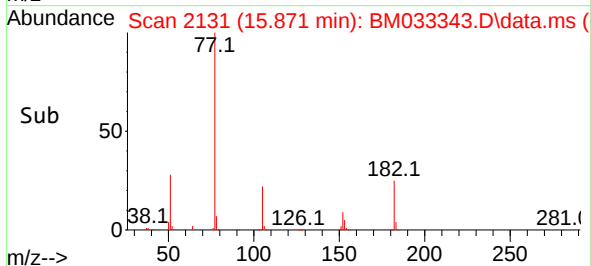
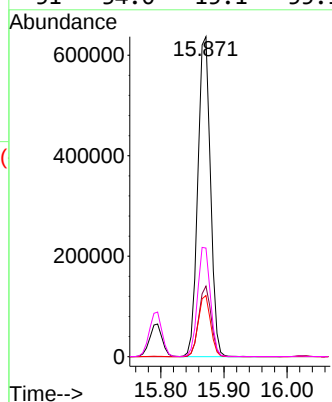
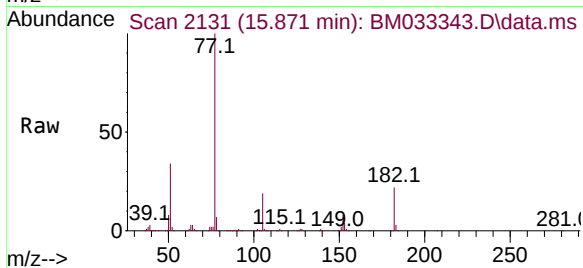
Ion Ratio Lower Upper

77 100

182 22.0 0.3 40.3

105 19.1 0.0 38.3

51 34.0 15.1 55.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.277 min Scan# 2370

Delta R.T. -0.000 min

Lab File: BM033343.D

Acq: 08 Dec 2021 13:46

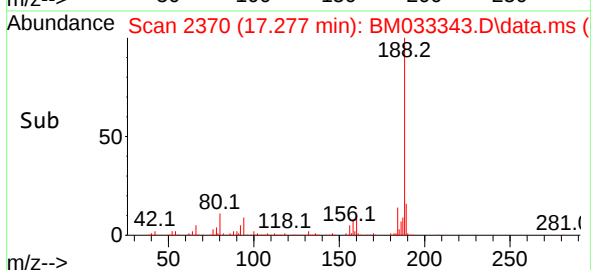
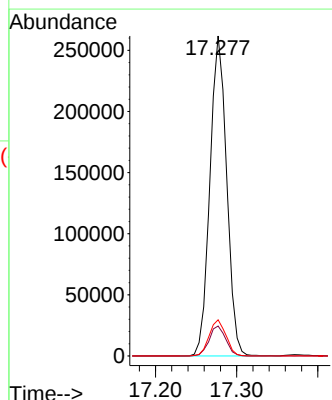
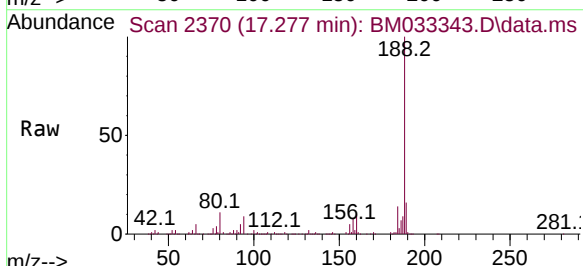
Tgt Ion:188 Resp: 375056

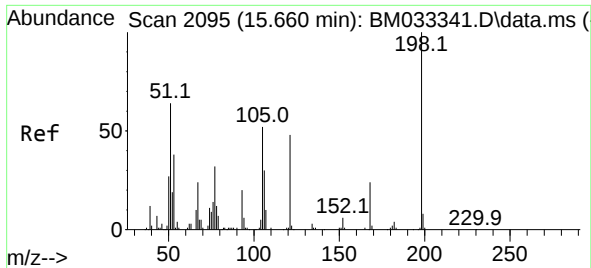
Ion Ratio Lower Upper

188 100

94 9.4 7.5 11.3

80 11.3 8.9 13.3

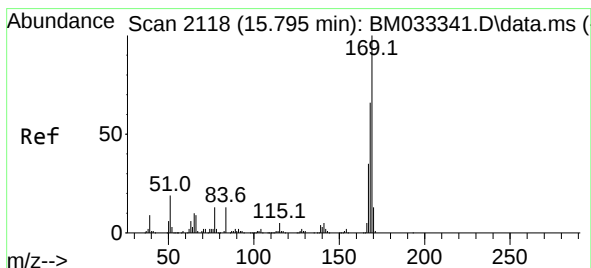
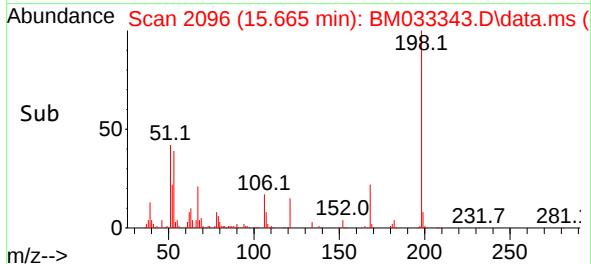
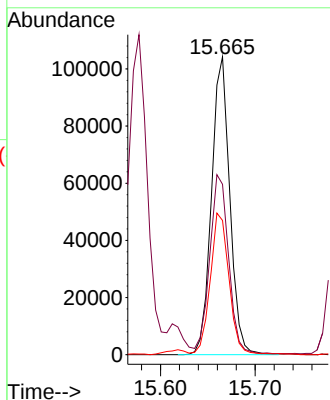
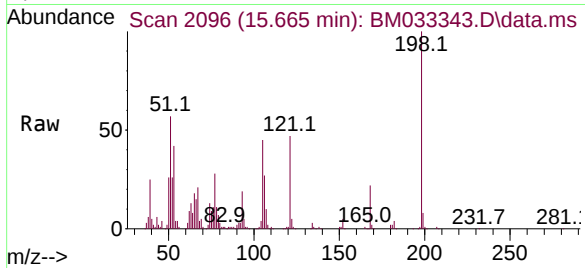




#65
4,6-Dinitro-2-methylphenol
Concen: 71.904 ng
RT: 15.665 min Scan# 2095
Delta R.T. 0.006 min
Lab File: BM033343.D
Acq: 08 Dec 2021 13:46

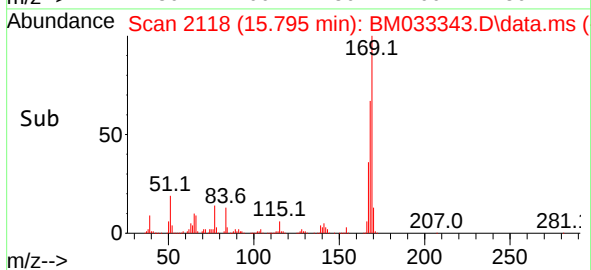
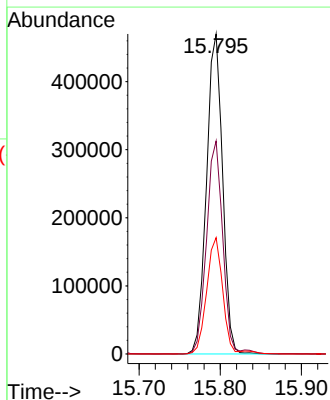
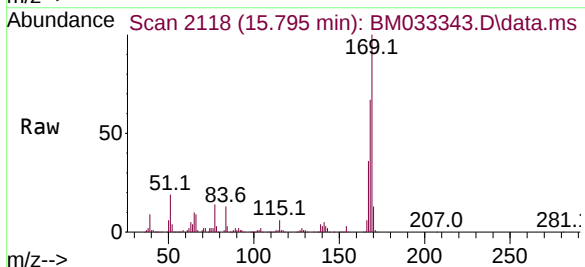
Instrument :
BNA_M
ClientSampleId :

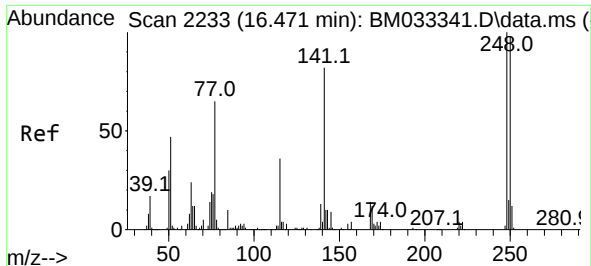
Tgt Ion:198 Resp: 139682
Ion Ratio Lower Upper
198 100
51 57.2 47.9 87.9
105 45.1 32.6 72.6



#66
n-Nitrosodiphenylamine
Concen: 58.474 ng
RT: 15.795 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BM033343.D
Acq: 08 Dec 2021 13:46

Tgt Ion:169 Resp: 643410
Ion Ratio Lower Upper
169 100
168 66.6 52.5 78.7
167 36.3 28.4 42.6

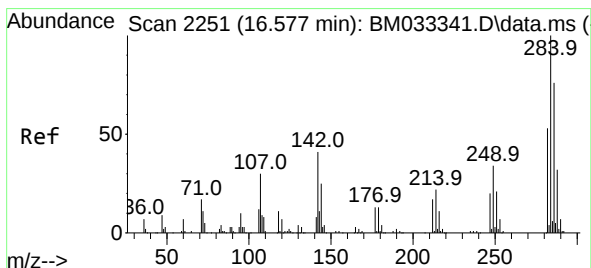
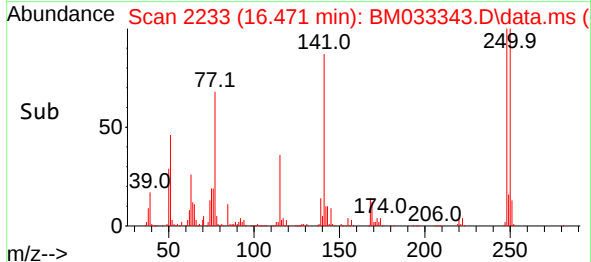
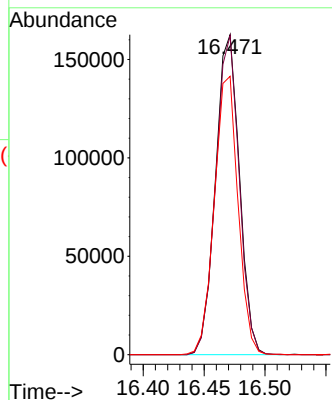
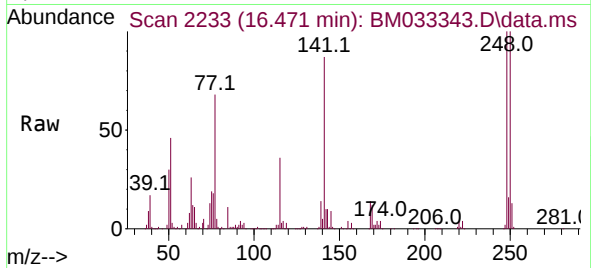




#67
4-Bromophenyl-phenylether
Concen: 56.597 ng
RT: 16.471 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033343.D
Acq: 08 Dec 2021 13:46

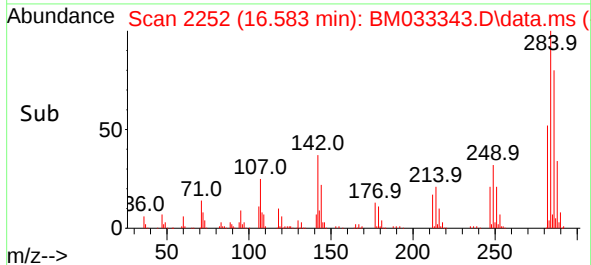
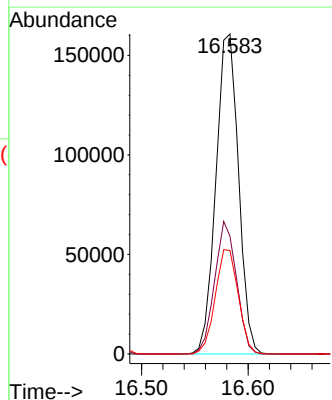
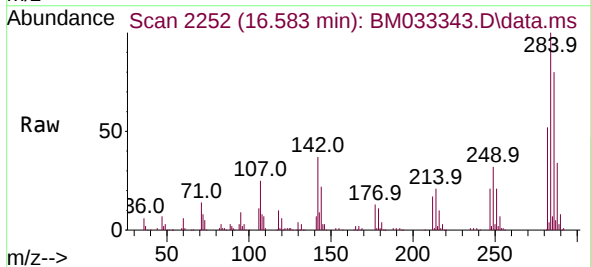
Instrument :
BNA_M
ClientSampleId :

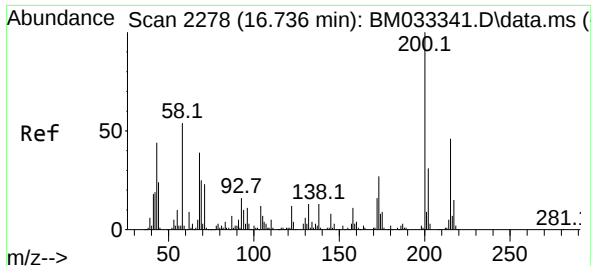
Tgt Ion:248 Resp: 221898
Ion Ratio Lower Upper
248 100
250 99.7 78.2 117.2
141 87.0 65.4 98.2



#68
Hexachlorobenzene
Concen: 55.059 ng
RT: 16.583 min Scan# 2252
Delta R.T. 0.006 min
Lab File: BM033343.D
Acq: 08 Dec 2021 13:46

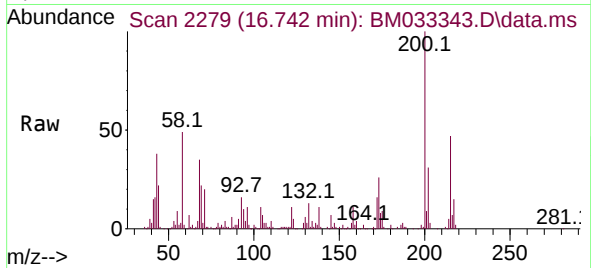
Tgt Ion:284 Resp: 236936
Ion Ratio Lower Upper
284 100
142 36.8 33.1 49.7
249 32.4 27.3 40.9



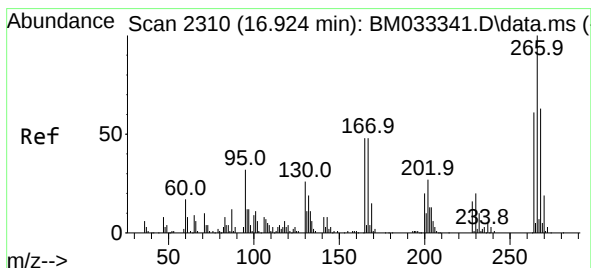
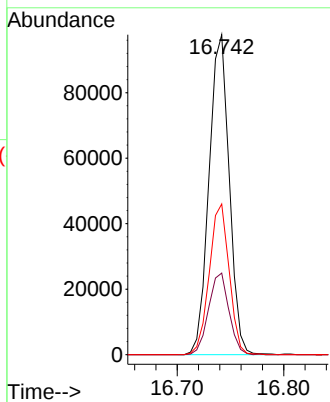
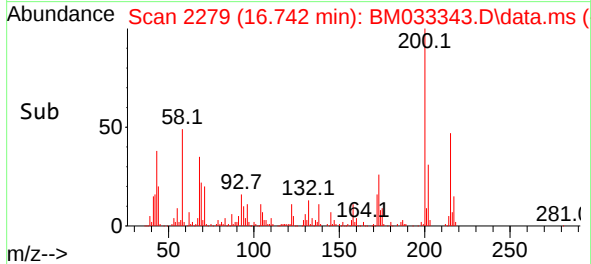


#69
 Atrazine
 Concen: 55.940 ng
 RT: 16.742 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM033343.D
 Acq: 08 Dec 2021 13:46

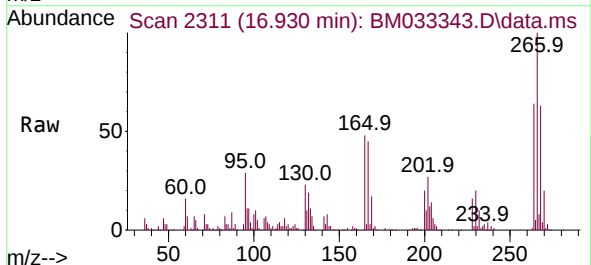
Instrument :
 BNA_M
 ClientSampleId :



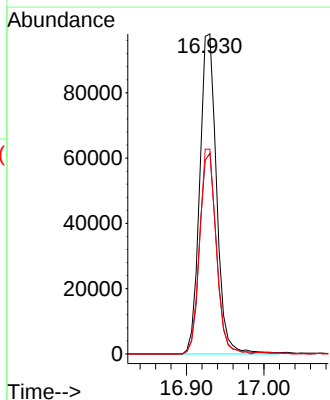
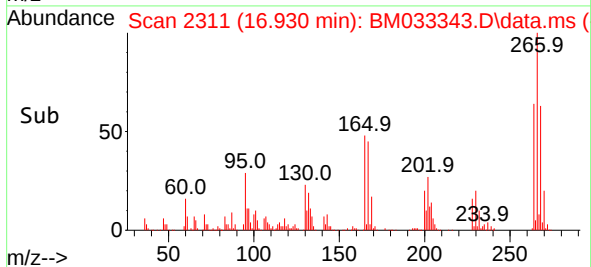
Tgt Ion:200 Resp: 128596
 Ion Ratio Lower Upper
 200 100
 173 25.5 7.3 47.3
 215 47.1 25.7 65.7

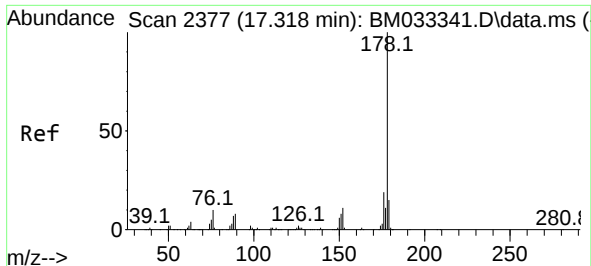


#70
 Pentachlorophenol
 Concen: 58.221 ng
 RT: 16.930 min Scan# 2311
 Delta R.T. 0.006 min
 Lab File: BM033343.D
 Acq: 08 Dec 2021 13:46



Tgt Ion:266 Resp: 147635
 Ion Ratio Lower Upper
 266 100
 268 62.7 50.1 75.1
 264 64.0 49.1 73.7

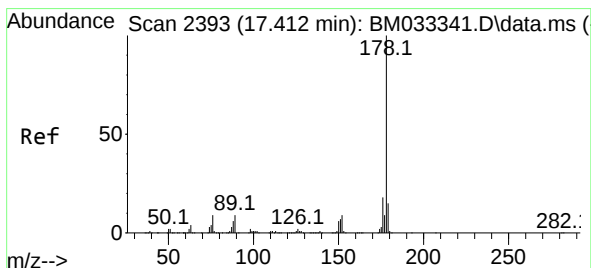
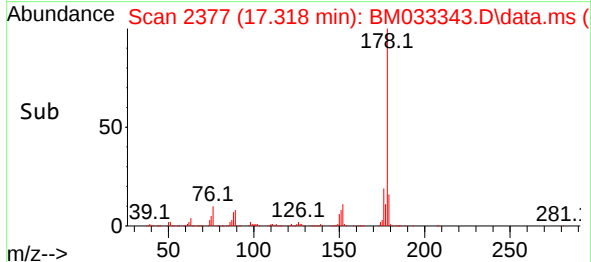
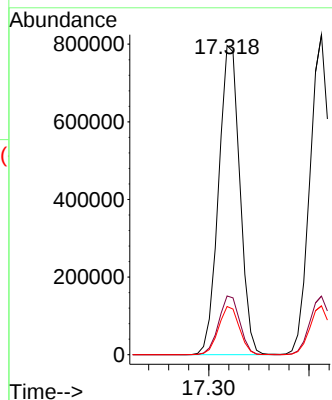
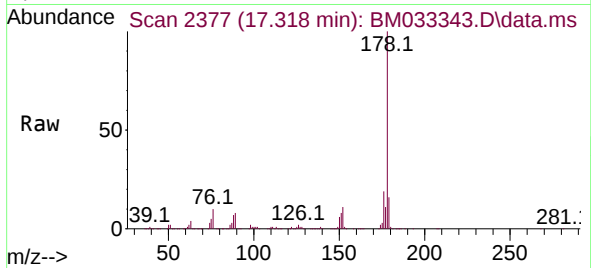




#71
Phenanthrene
Concen: 56.646 ng
RT: 17.318 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033343.D
Acq: 08 Dec 2021 13:46

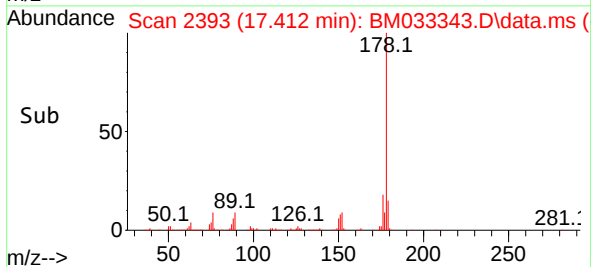
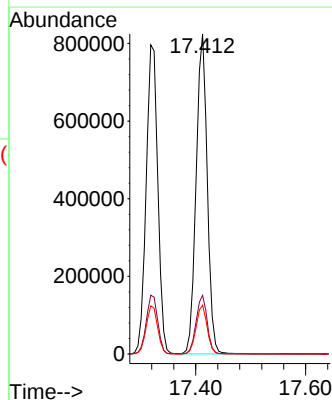
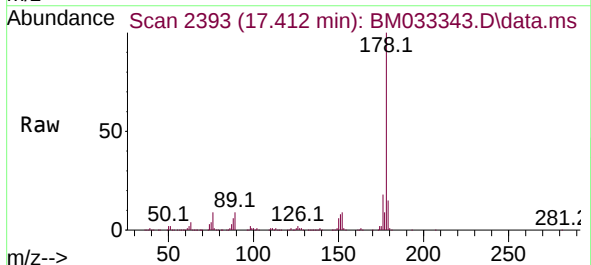
Instrument :
BNA_M
ClientSampleId :

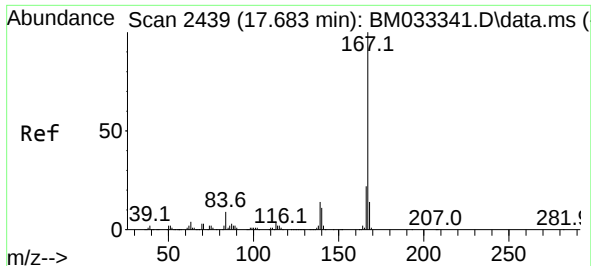
Tgt Ion:178 Resp: 1167807
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.6 12.0 18.0



#72
Anthracene
Concen: 58.229 ng
RT: 17.412 min Scan# 2393
Delta R.T. -0.000 min
Lab File: BM033343.D
Acq: 08 Dec 2021 13:46

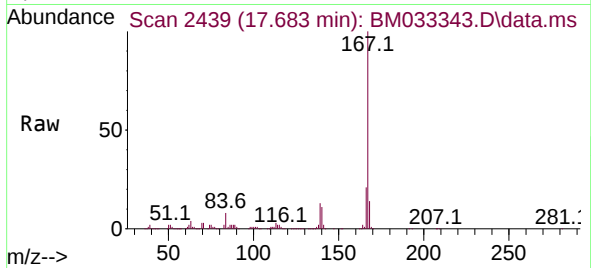
Tgt Ion:178 Resp: 1158093
Ion Ratio Lower Upper
178 100
176 18.3 14.5 21.7
179 15.2 11.9 17.9



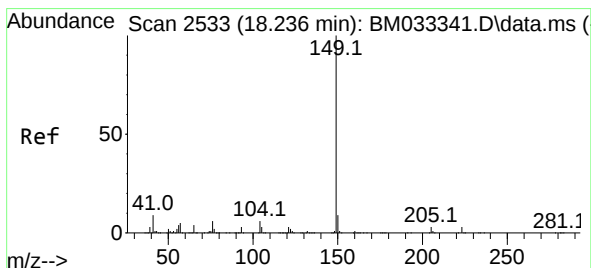
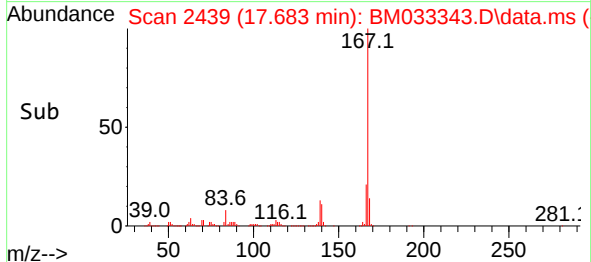
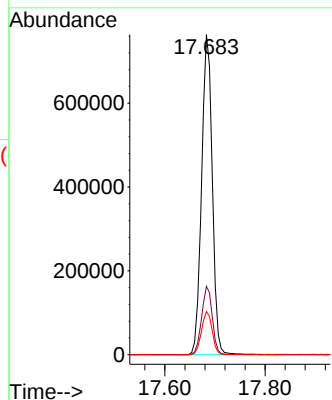


#73
 Carbazole
 Concen: 57.109 ng
 RT: 17.683 min Scan# 2439
 Delta R.T. -0.000 min
 Lab File: BM033343.D
 Acq: 08 Dec 2021 13:46

Instrument :
 BNA_M
 ClientSampleId :

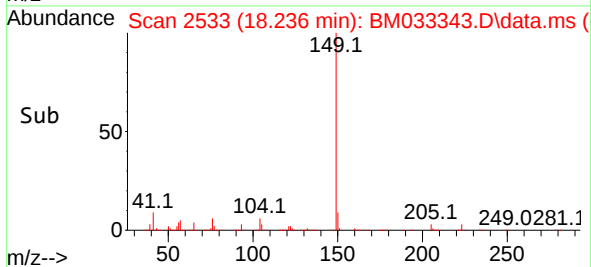
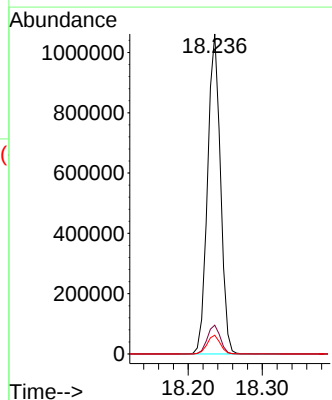
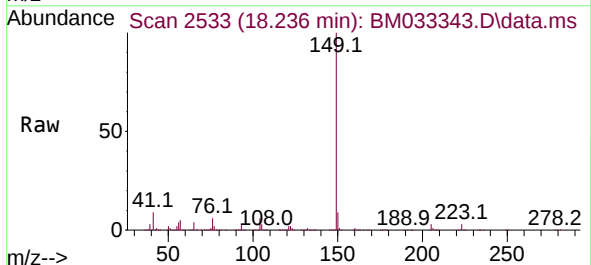


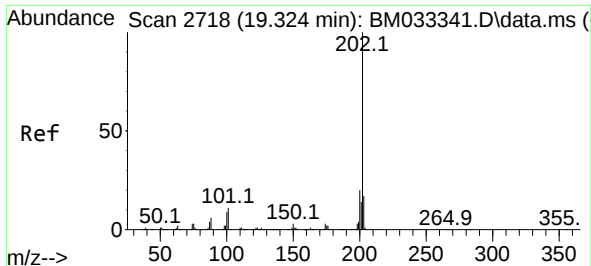
Tgt Ion:167 Resp: 1129952
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 13.4 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 62.350 ng
 RT: 18.236 min Scan# 2533
 Delta R.T. -0.000 min
 Lab File: BM033343.D
 Acq: 08 Dec 2021 13:46

Tgt Ion:149 Resp: 1281485
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 5.9 4.6 6.8

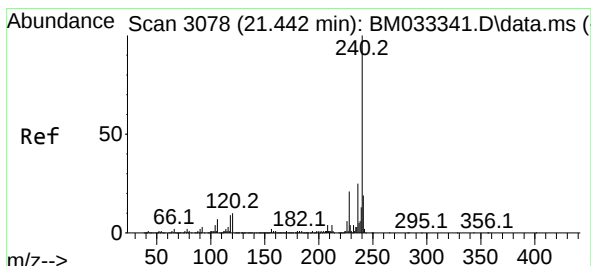
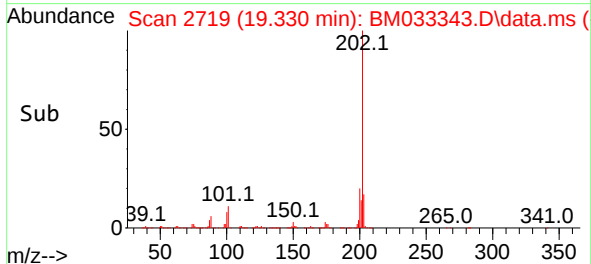
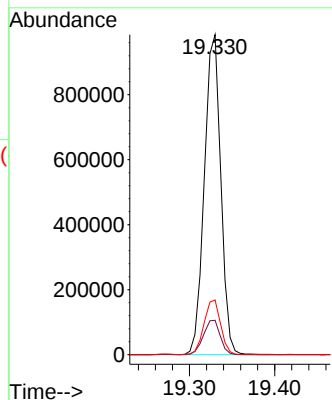
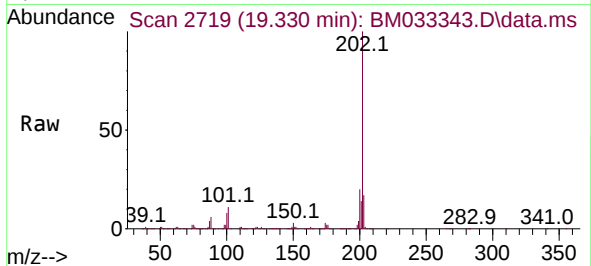




#75
Fluoranthene
Concen: 55.713 ng
RT: 19.330 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM033343.D
Acq: 08 Dec 2021 13:46

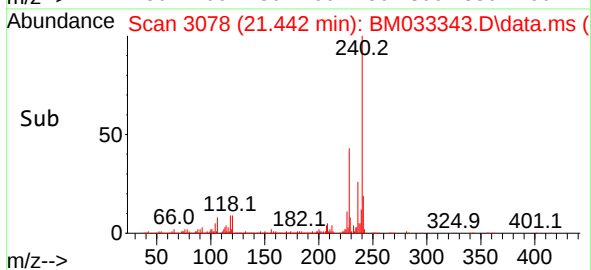
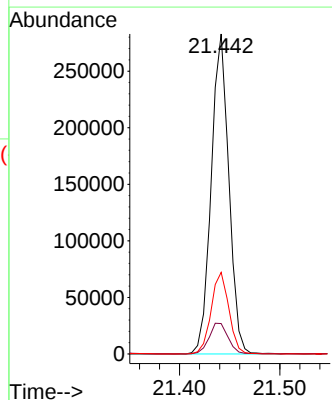
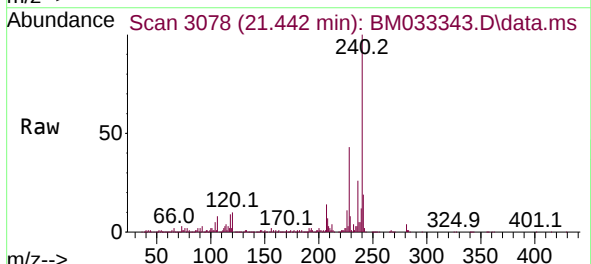
Instrument :
BNA_M
ClientSampleId :

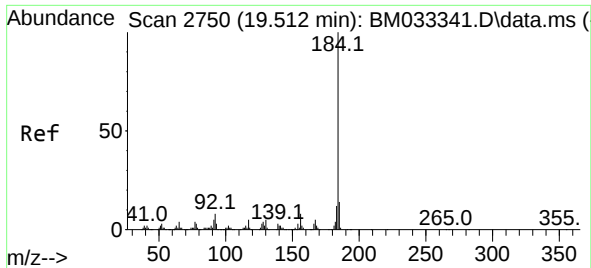
Tgt Ion:202 Resp: 1319896
Ion Ratio Lower Upper
202 100
101 10.7 0.0 30.8
203 17.1 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.442 min Scan# 3078
Delta R.T. -0.000 min
Lab File: BM033343.D
Acq: 08 Dec 2021 13:46

Tgt Ion:240 Resp: 345950
Ion Ratio Lower Upper
240 100
120 9.5 7.8 11.6
236 25.5 20.3 30.5

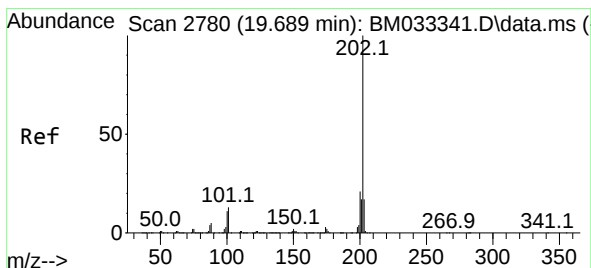
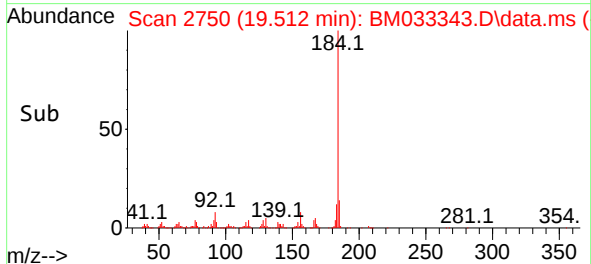
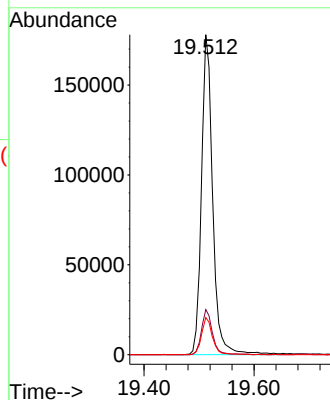
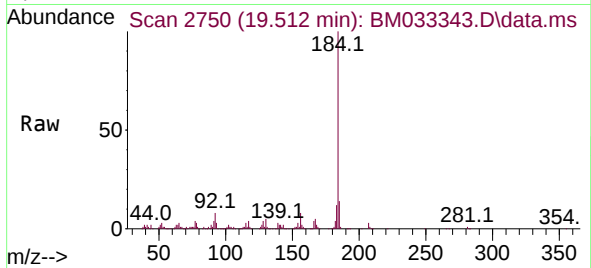




#77
Benzidine
Concen: 65.034 ng
RT: 19.512 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033343.D
Acq: 08 Dec 2021 13:46

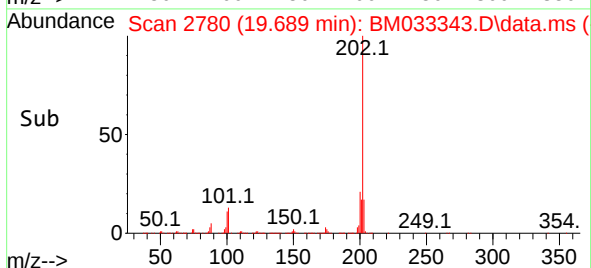
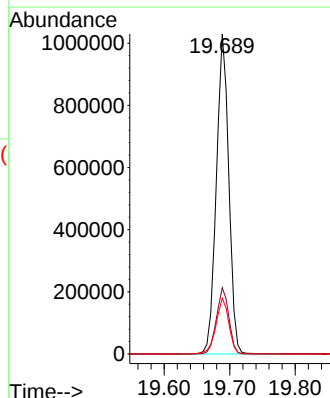
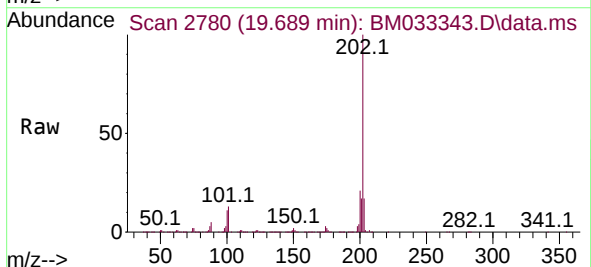
Instrument :
BNA_M
ClientSampleId :

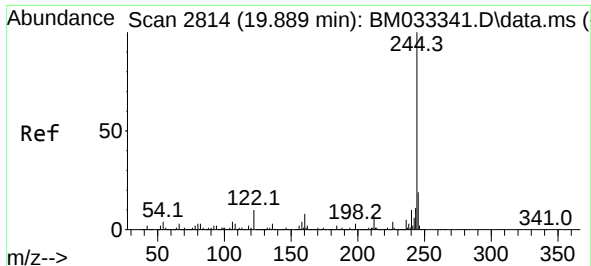
Tgt Ion:184 Resp: 252957
Ion Ratio Lower Upper
184 100
185 14.1 11.4 17.0
183 11.6 9.7 14.5



#78
Pyrene
Concen: 59.387 ng
RT: 19.689 min Scan# 2780
Delta R.T. -0.000 min
Lab File: BM033343.D
Acq: 08 Dec 2021 13:46

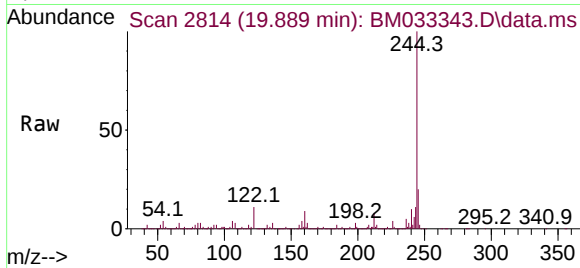
Tgt Ion:202 Resp: 1352421
Ion Ratio Lower Upper
202 100
200 20.7 16.4 24.6
203 17.4 13.5 20.3





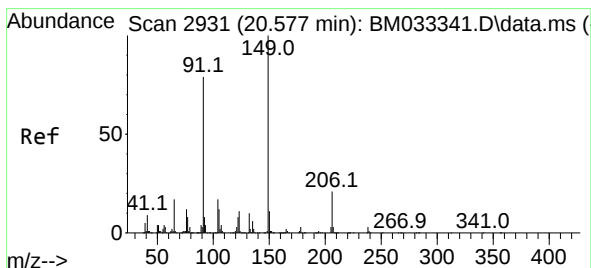
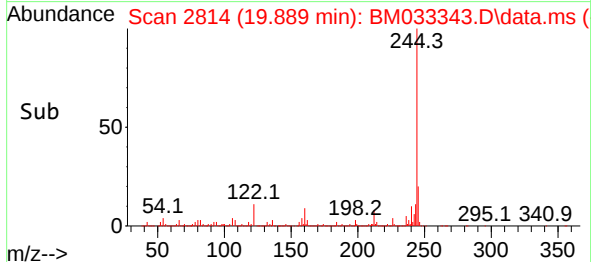
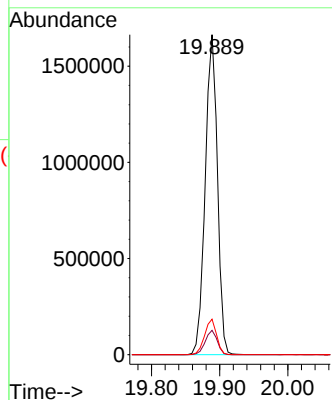
#79
 Terphenyl-d14
 Concen: 118.166 ng
 RT: 19.889 min Scan# 2814
 Delta R.T. -0.000 min
 Lab File: BM033343.D
 Acq: 08 Dec 2021 13:46

Instrument :
 BNA_M
 ClientSampleId :



Tgt Ion:244 Resp: 2067350

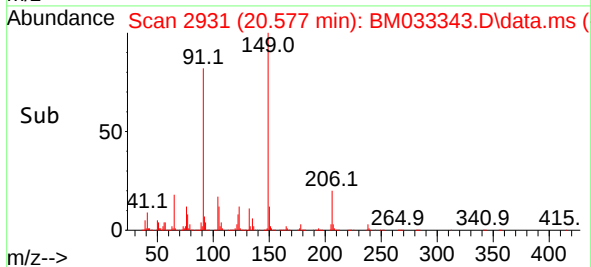
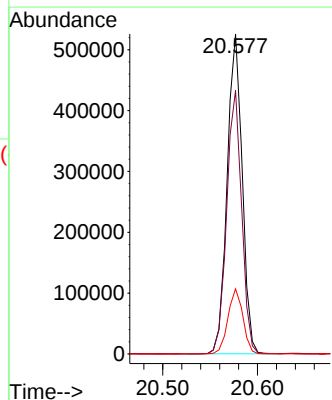
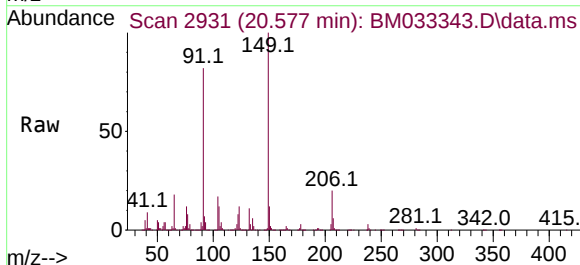
Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.9	8.9
122	11.1	8.4	12.6

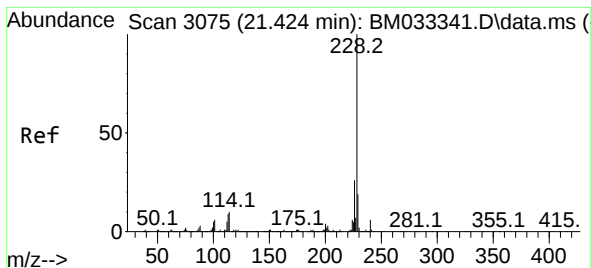


#80
 Butylbenzylphthalate
 Concen: 68.322 ng
 RT: 20.577 min Scan# 2931
 Delta R.T. -0.000 min
 Lab File: BM033343.D
 Acq: 08 Dec 2021 13:46

Tgt Ion:149 Resp: 581980

Ion	Ratio	Lower	Upper
149	100		
91	82.4	63.4	95.0
206	20.4	16.8	25.2





#81

Benzo(a)anthracene

Concen: 57.346 ng

RT: 21.424 min Scan# 3075

Delta R.T. -0.000 min

Lab File: BM033343.D

Acq: 08 Dec 2021 13:46

Instrument :

BNA_M

ClientSampleId :

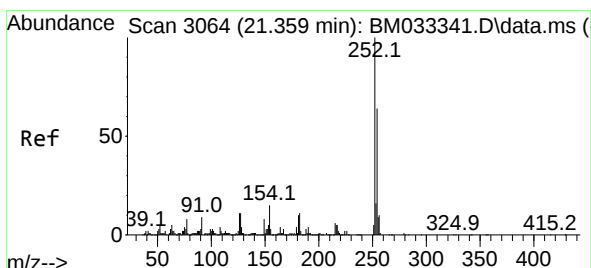
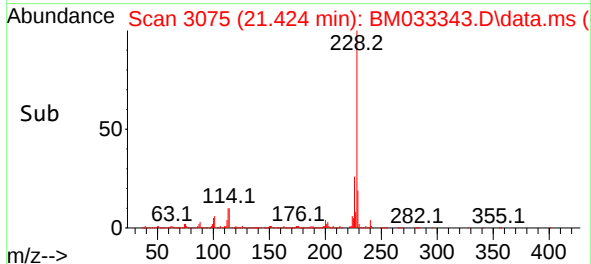
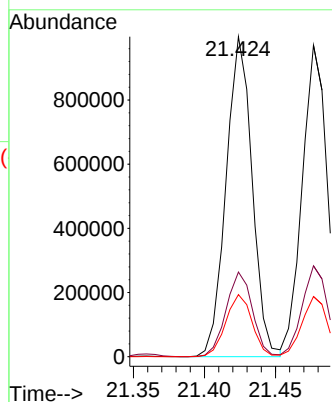
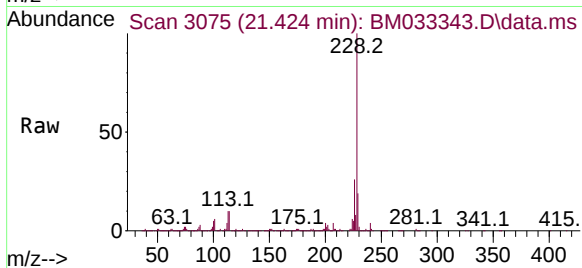
Tgt Ion:228 Resp: 1273354

Ion Ratio Lower Upper

228 100

226 26.4 21.0 31.6

229 19.4 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 56.372 ng

RT: 21.359 min Scan# 3064

Delta R.T. -0.000 min

Lab File: BM033343.D

Acq: 08 Dec 2021 13:46

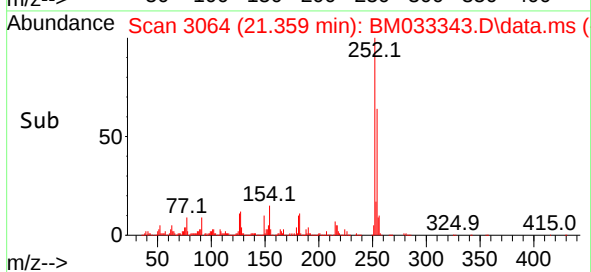
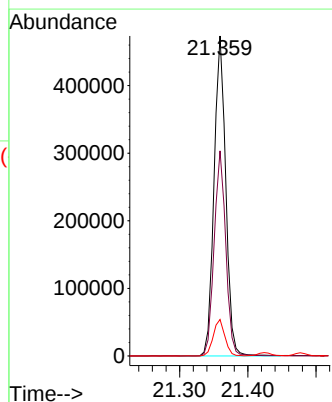
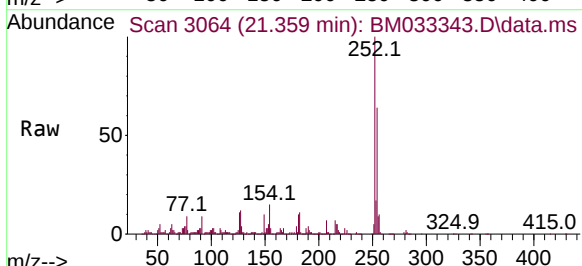
Tgt Ion:252 Resp: 565365

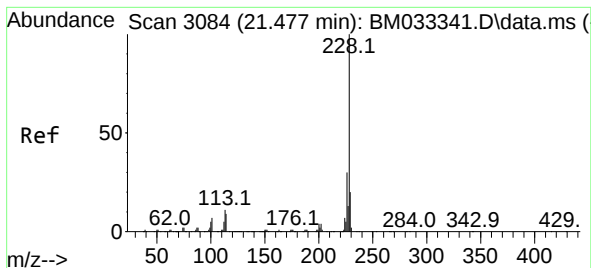
Ion Ratio Lower Upper

252 100

254 64.1 50.9 76.3

126 11.4 8.8 13.2





#83

Chrysene

Concen: 55.188 ng

RT: 21.477 min Scan# 3084

Delta R.T. -0.000 min

Lab File: BM033343.D

Acq: 08 Dec 2021 13:46

Instrument :

BNA_M

ClientSampleId :

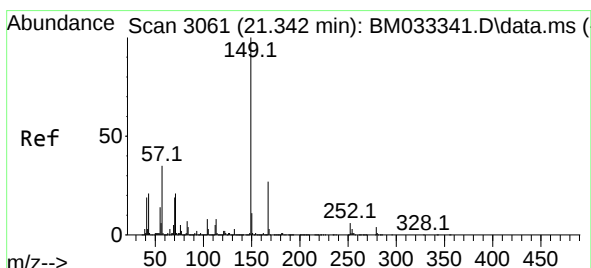
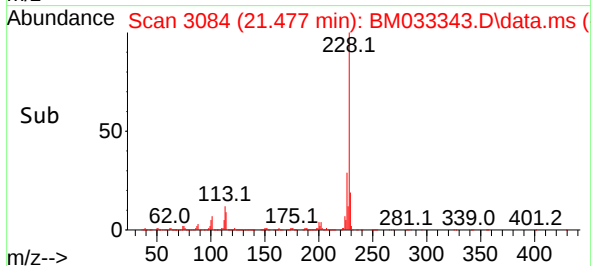
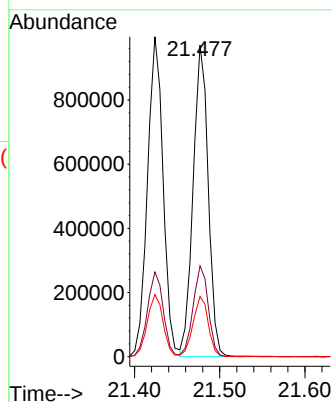
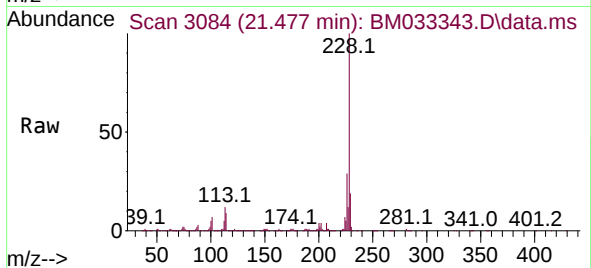
Tgt Ion:228 Resp: 1193680

Ion Ratio Lower Upper

228 100

226 29.2 23.8 35.8

229 19.3 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 67.847 ng

RT: 21.342 min Scan# 3061

Delta R.T. -0.000 min

Lab File: BM033343.D

Acq: 08 Dec 2021 13:46

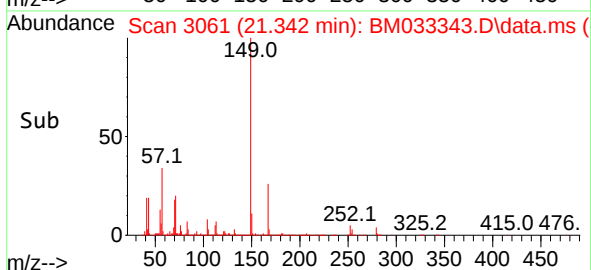
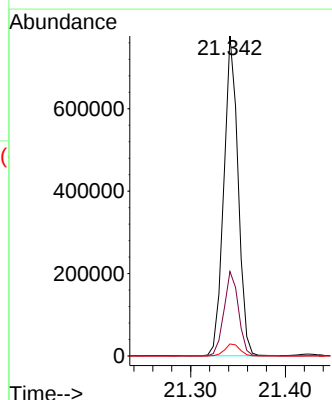
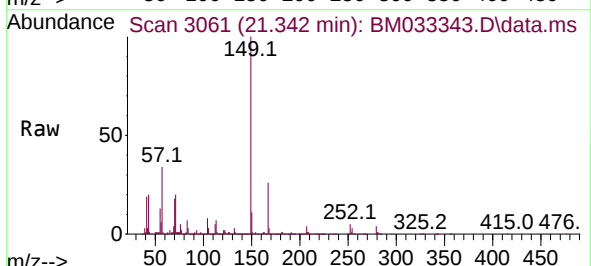
Tgt Ion:149 Resp: 813859

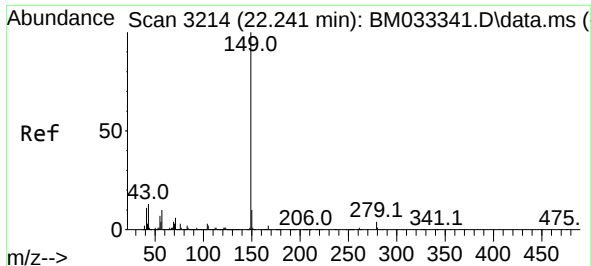
Ion Ratio Lower Upper

149 100

167 26.4 21.4 32.0

279 3.8 3.0 4.6

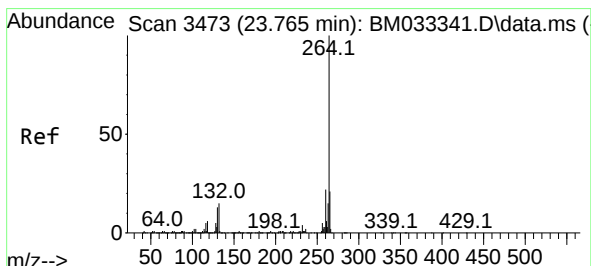
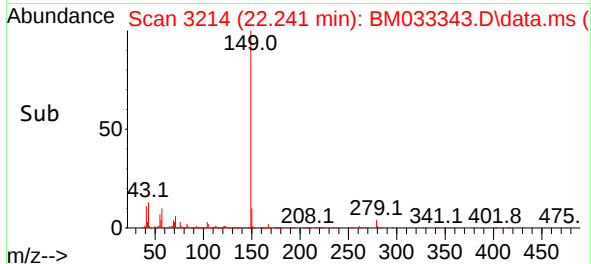
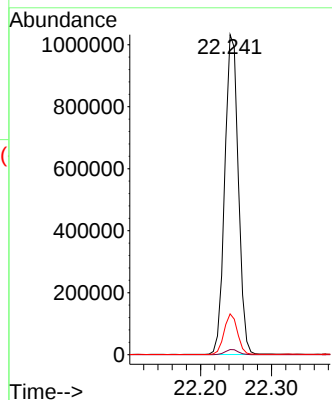
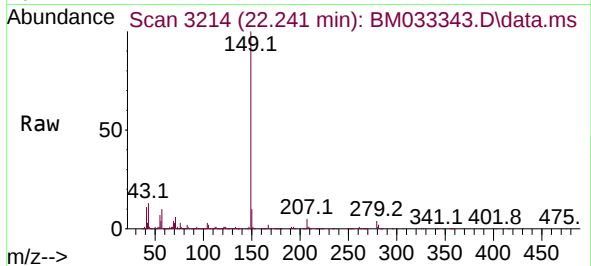




#85
Di-n-octyl phthalate
Concen: 66.688 ng
RT: 22.241 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM033343.D
Acq: 08 Dec 2021 13:46

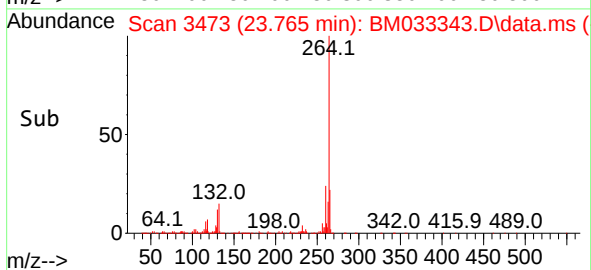
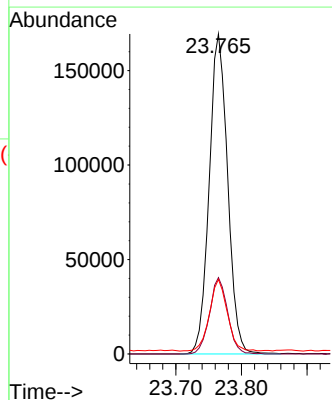
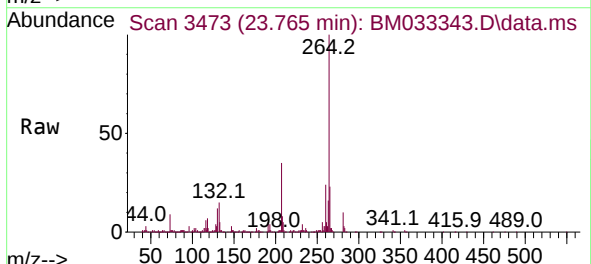
Instrument :
BNA_M
ClientSampleId :

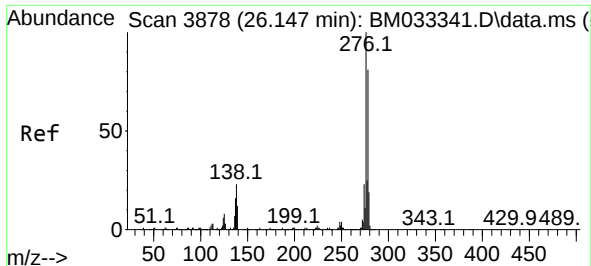
Tgt Ion:149 Resp: 1358343
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.6 10.4 15.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.765 min Scan# 3473
Delta R.T. -0.000 min
Lab File: BM033343.D
Acq: 08 Dec 2021 13:46

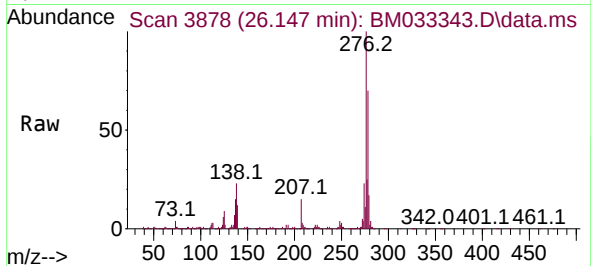
Tgt Ion:264 Resp: 331063
Ion Ratio Lower Upper
264 100
260 23.9 17.7 26.5
265 23.3 17.7 26.5





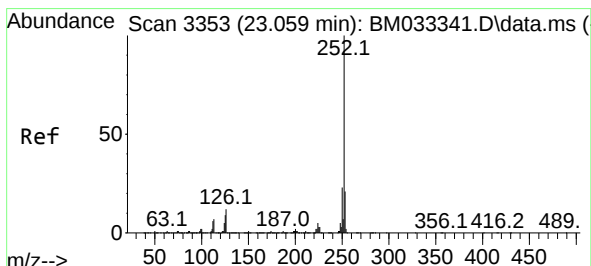
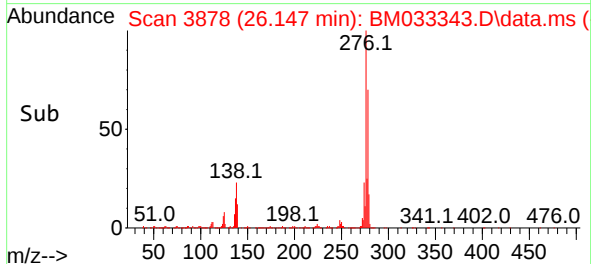
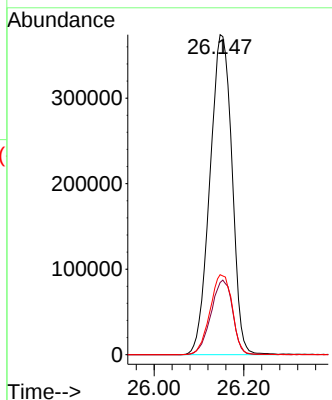
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 56.305 ng
 RT: 26.147 min Scan# 3878
 Delta R.T. -0.000 min
 Lab File: BM033343.D
 Acq: 08 Dec 2021 13:46

Instrument :
 BNA_M
 ClientSampleId :



Tgt Ion:276 Resp: 1279824

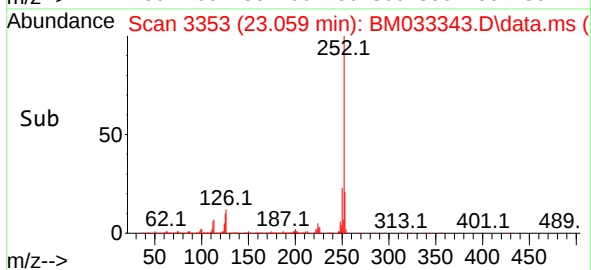
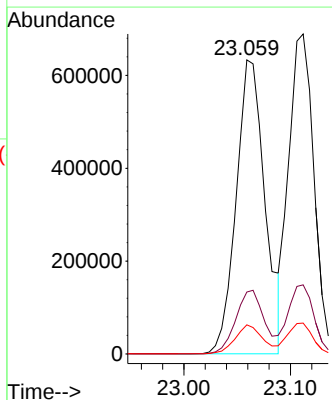
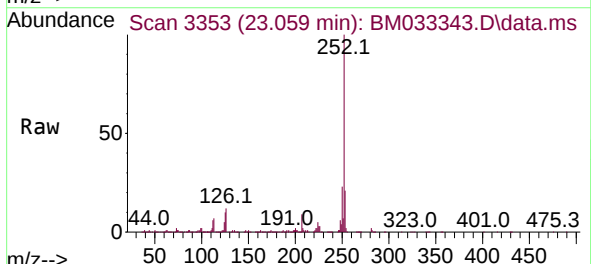
Ion	Ratio	Lower	Upper
276	100		
138	22.9	18.7	28.1
277	25.1	20.2	30.4

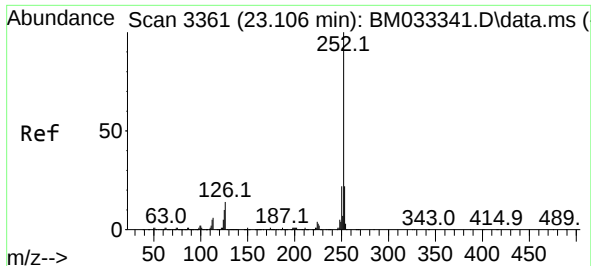


#88
 Benzo(b)fluoranthene
 Concen: 59.338 ng
 RT: 23.059 min Scan# 3353
 Delta R.T. -0.000 min
 Lab File: BM033343.D
 Acq: 08 Dec 2021 13:46

Tgt Ion:252 Resp: 1193123

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.1	25.7
125	9.9	7.4	11.2

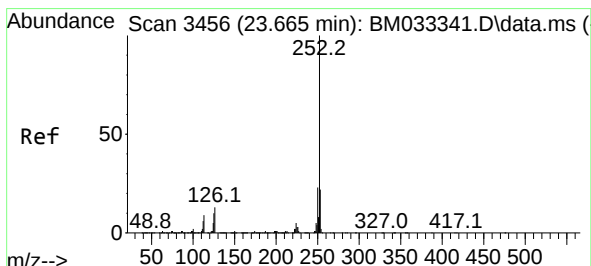
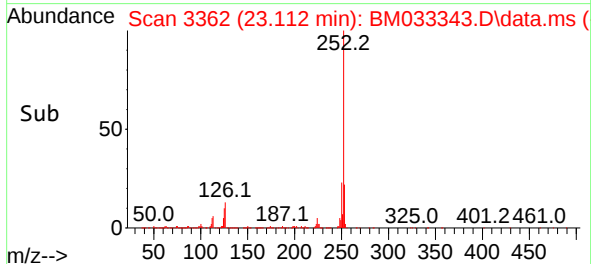
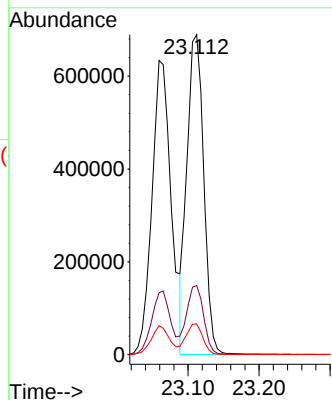
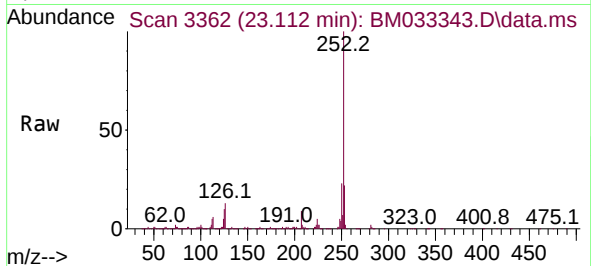




#89
Benzo(k)fluoranthene
Concen: 56.095 ng
RT: 23.112 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM033343.D
Acq: 08 Dec 2021 13:46

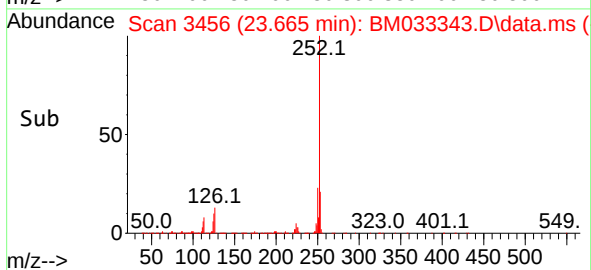
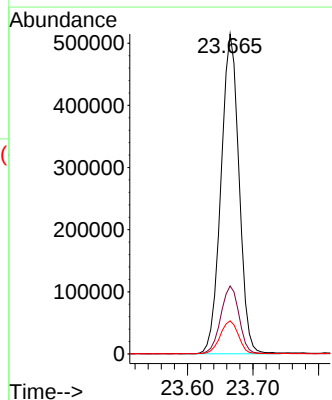
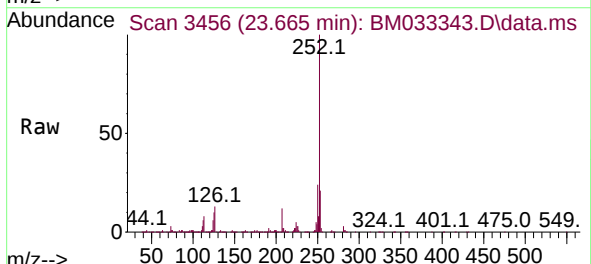
Instrument :
BNA_M
ClientSampleId :

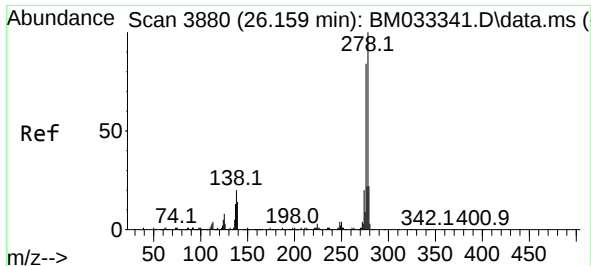
Tgt Ion:252 Resp: 1131748
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 9.7 8.1 12.1



#90
Benzo(a)pyrene
Concen: 58.169 ng
RT: 23.665 min Scan# 3456
Delta R.T. -0.000 min
Lab File: BM033343.D
Acq: 08 Dec 2021 13:46

Tgt Ion:252 Resp: 979593
Ion Ratio Lower Upper
252 100
253 21.3 17.5 26.3
125 10.4 7.8 11.8

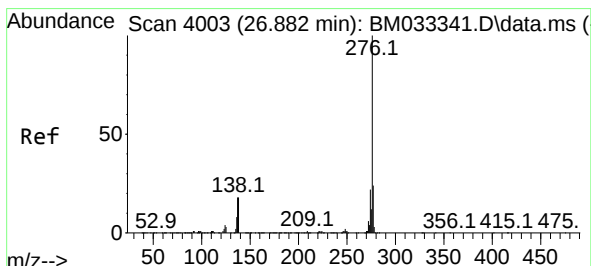
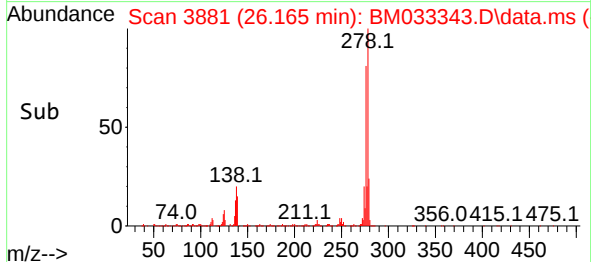
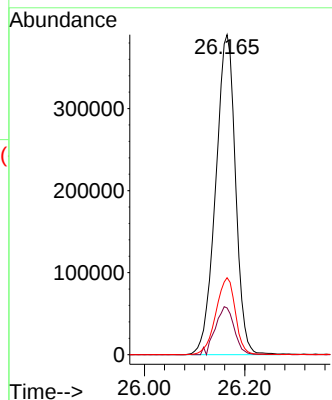
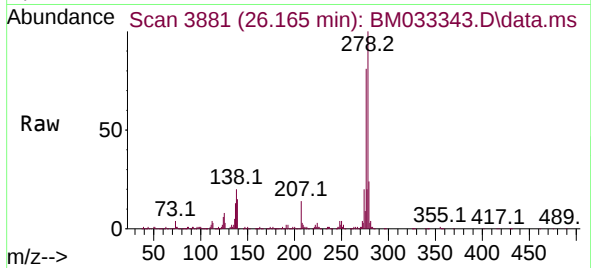




#91
Dibenzo(a,h)anthracene
Concen: 56.332 ng
RT: 26.165 min Scan# 3881
Delta R.T. 0.006 min
Lab File: BM033343.D
Acq: 08 Dec 2021 13:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 1072149
Ion Ratio Lower Upper
278 100
139 14.6 10.9 16.3
279 24.1 17.7 26.5



#92
Benzo(g,h,i)perylene
Concen: 56.162 ng
RT: 26.882 min Scan# 4003
Delta R.T. -0.000 min
Lab File: BM033343.D
Acq: 08 Dec 2021 13:46

Tgt Ion:276 Resp: 1066189
Ion Ratio Lower Upper
276 100
277 23.2 19.1 28.7
138 18.7 14.8 22.2

