

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120821\
 Data File : BM033338.D
 Acq On : 08 Dec 2021 10:22
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 09 06:37:37 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	65049	20.000	ng	0.00
21) Naphthalene-d8	10.707	136	269971	20.000	ng	0.00
39) Acenaphthene-d10	14.536	164	172834	20.000	ng	0.00
64) Phenanthrene-d10	17.277	188	343832	20.000	ng	0.00
76) Chrysene-d12	21.436	240	309811	20.000	ng	0.00
86) Perylene-d12	23.765	264	298232	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.496	112	45717	11.606	ng	0.00
7) Phenol-d6	7.084	99	62545	11.856	ng	0.00
23) Nitrobenzene-d5	9.072	82	69545	11.959	ng	0.00
42) 2,4,6-Tribromophenol	16.024	330	18088	9.601	ng	0.00
45) 2-Fluorobiphenyl	13.160	172	145564	11.878	ng	0.00
79) Terphenyl-d14	19.883	244	192004	12.255	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.402	88	10599	6.311	ng	96
3) Pyridine	3.819	79	24462	5.734	ng	97
4) n-Nitrosodimethylamine	3.725	42	14802	6.832	ng	# 94
6) Aniline	7.243	93	35731	6.015	ng	98
8) 2-Chlorophenol	7.478	128	23614	5.758	ng	97
9) Benzaldehyde	7.060	77	23990	6.695	ng	93
10) Phenol	7.113	94	31694	5.940	ng	96
11) bis(2-Chloroethyl)ether	7.337	93	25835	6.329	ng	96
12) 1,3-Dichlorobenzene	7.801	146	29003	6.019	ng	97
13) 1,4-Dichlorobenzene	7.948	146	29089	5.901	ng	98
14) 1,2-Dichlorobenzene	8.266	146	29053	6.171	ng	97
15) Benzyl Alcohol	8.154	79	24874	6.059	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.431	45	46150	6.379	ng	99
17) 2-Methylphenol	8.360	107	21488	6.101	ng	93
18) Hexachloroethane	8.984	117	11272	6.298	ng	97
19) n-Nitroso-di-n-propyla...	8.713	70	22573	6.435	ng	96
20) 3+4-Methylphenols	8.684	107	27705	5.808	ng	96
22) Acetophenone	8.737	105	40626	5.847	ng	# 97
24) Nitrobenzene	9.119	77	33701	6.016	ng	98
25) Isophorone	9.637	82	52059	5.724	ng	97
26) 2-Nitrophenol	9.825	139	10657	5.100	ng	93
27) 2,4-Dimethylphenol	9.884	122	18797	5.267	ng	88
28) bis(2-Chloroethoxy)met...	10.119	93	35196	5.940	ng	94
29) 2,4-Dichlorophenol	10.366	162	21364	5.285	ng	98
30) 1,2,4-Trichlorobenzene	10.566	180	28577	5.956	ng	96
31) Naphthalene	10.760	128	83647	5.874	ng	98
32) Benzoic acid	9.966	122	9785	4.643	ng	91
33) 4-Chloroaniline	10.878	127	29313	5.352	ng	96
34) Hexachlorobutadiene	11.031	225	17839	6.014	ng	95
35) Caprolactam	11.660	113	3558	4.598	ng	# 90
36) 4-Chloro-3-methylphenol	11.995	107	25193	5.482	ng	94
37) 2-Methylnaphthalene	12.366	142	55693	5.744	ng	92
38) 1-Methylnaphthalene	12.583	142	55463	5.864	ng	99
40) 1,2,4,5-Tetrachloroben...	12.730	216	29406	5.669	ng	99
41) Hexachlorocyclopentadiene	12.701	237	12893	5.006	ng	99
43) 2,4,6-Trichlorophenol	12.978	196	16898	5.099	ng	97

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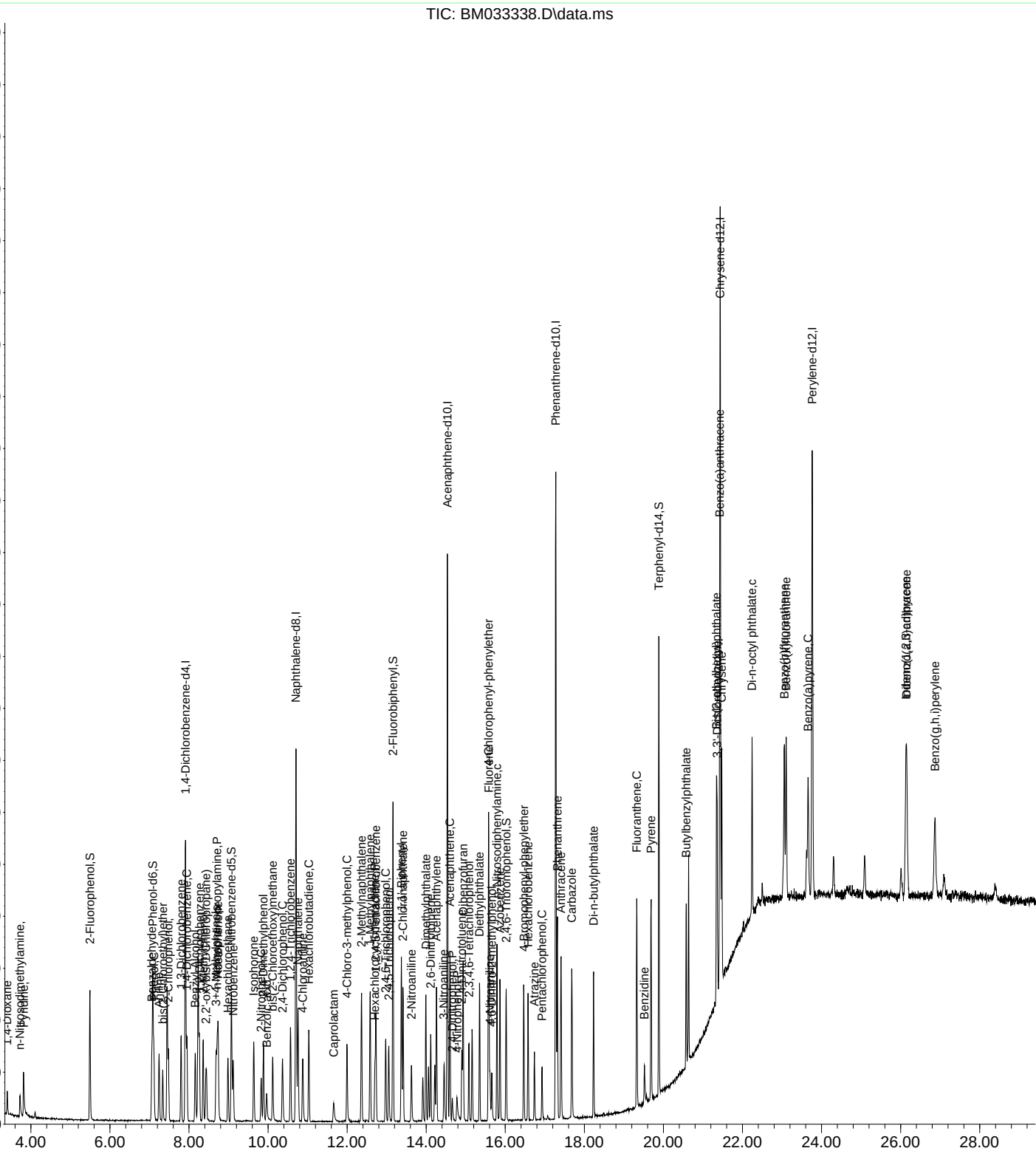
Quant Time: Dec 09 06:37:37 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM120821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 09 06:37:07 2021
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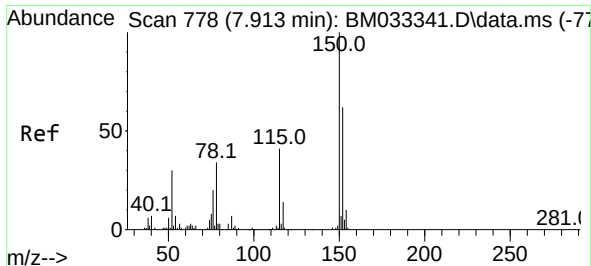
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.054	196	18607	5.125	ng	97
46) 1,1'-Biphenyl	13.372	154	75725	5.827	ng	98
47) 2-Chloronaphthalene	13.413	162	56523	5.692	ng	99
48) 2-Nitroaniline	13.630	65	16988	5.293	ng	99
49) Acenaphthylene	14.260	152	86559	5.582	ng	99
50) Dimethylphthalate	13.995	163	69684	5.673	ng	99
51) 2,6-Dinitrotoluene	14.113	165	13289	5.404	ng	94
52) Acenaphthene	14.601	154	54584	5.728	ng	100
53) 3-Nitroaniline	14.448	138	11974	4.569	ng	94
54) 2,4-Dinitrophenol	14.660	184	4031	3.120	ng	97
55) Dibenzofuran	14.936	168	89659	5.658	ng	99
56) 4-Nitrophenol	14.783	139	6582	3.134	ng	92
57) 2,4-Dinitrotoluene	14.901	165	15058	4.674	ng	# 94
58) Fluorene	15.583	166	70036	5.645	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.083	232	14639	4.609	ng	92
60) Diethylphthalate	15.348	149	67690	5.554	ng	99
61) 4-Chlorophenyl-phenyle...	15.577	204	36046	5.697	ng	96
62) 4-Nitroaniline	15.613	138	11568	4.257	ng	94
63) Azobenzene	15.866	77	76550	5.674	ng	98
65) 4,6-Dinitro-2-methylph...	15.660	198	7439	4.177	ng	86
66) n-Nitrosodiphenylamine	15.789	169	57128	5.663	ng	98
67) 4-Bromophenyl-phenylether	16.471	248	20203	5.621	ng	98
68) Hexachlorobenzene	16.577	284	22768	5.771	ng	97
69) Atrazine	16.736	200	11364	5.392	ng	91
70) Pentachlorophenol	16.930	266	9166	3.943	ng	90
71) Phenanthrene	17.318	178	108193	5.725	ng	96
72) Anthracene	17.407	178	103724	5.689	ng	99
73) Carbazole	17.683	167	94046	5.185	ng	98
74) Di-n-butylphthalate	18.236	149	95560	5.072	ng	# 98
75) Fluoranthene	19.324	202	114511	5.272	ng	96
77) Benzidine	19.518	184	25081	7.200	ng	98
78) Pyrene	19.689	202	120278	5.898	ng	99
80) Butylbenzylphthalate	20.577	149	39067	5.121	ng	99
81) Benzo(a)anthracene	21.424	228	113614	5.713	ng	99
82) 3,3'-Dichlorobenzidine	21.359	252	50962	5.674	ng	98
83) Chrysene	21.471	228	113850	5.878	ng	96
84) Bis(2-ethylhexyl)phtha...	21.342	149	56024	5.215	ng	# 98
85) Di-n-octyl phthalate	22.242	149	93831	5.144	ng	# 98
87) Indeno(1,2,3-cd)pyrene	26.136	276	115371	5.634	ng	99
88) Benzo(b)fluoranthene	23.059	252	105458	5.822	ng	99
89) Benzo(k)fluoranthene	23.106	252	103672	5.704	ng	99
90) Benzo(a)pyrene	23.659	252	85142	5.612	ng	97
91) Dibenzo(a,h)anthracene	26.147	278	97486	5.686	ng	97
92) Benzo(g,h,i)perylene	26.871	276	95747	5.599	ng	97

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

ClientSampleId :

Response via : Initial Calibration

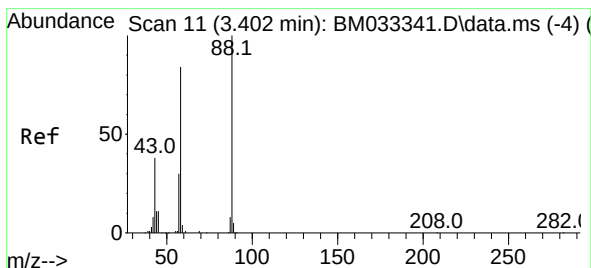
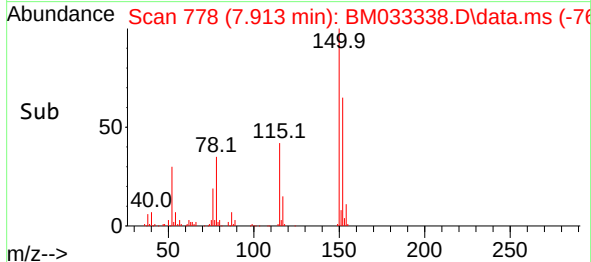
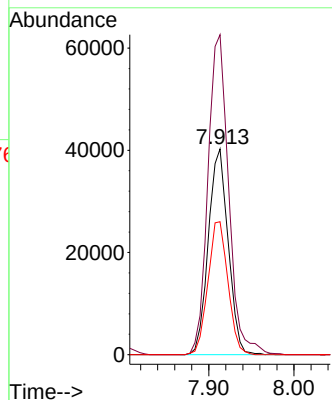
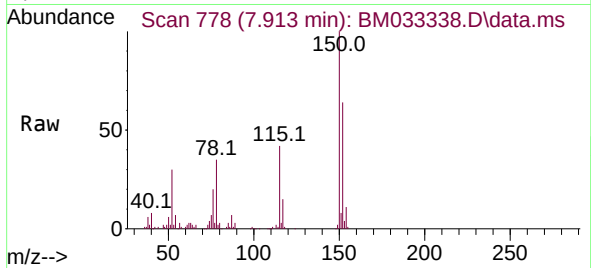




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.913 min Scan# 7
 Delta R.T. 0.000 min
 Lab File: BM033338.D
 Acq: 08 Dec 2021 10:22

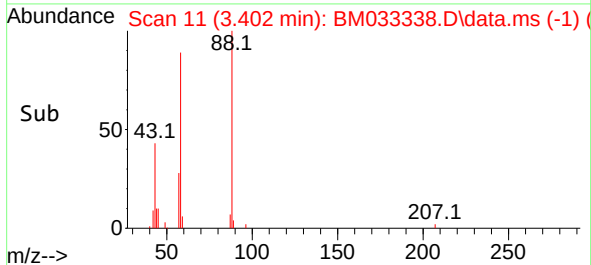
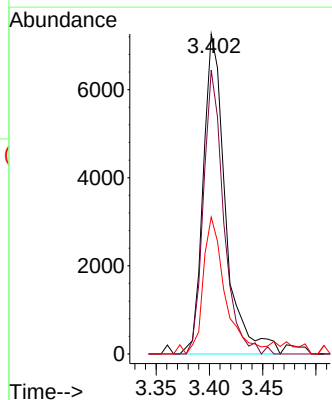
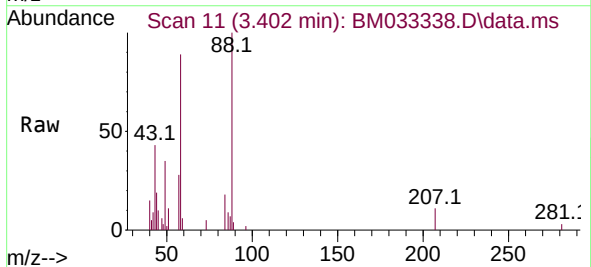
Instrument :
 BNA_M
 ClientSampleId :

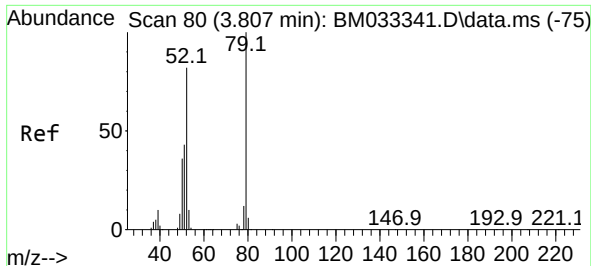
Tgt Ion:152 Resp: 65049
 Ion Ratio Lower Upper
 152 100
 150 155.5 128.9 193.3
 115 64.6 53.0 79.6



#2
 1,4-Dioxane
 Concen: 6.311 ng
 RT: 3.402 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BM033338.D
 Acq: 08 Dec 2021 10:22

Tgt Ion: 88 Resp: 10599
 Ion Ratio Lower Upper
 88 100
 58 80.6 67.0 100.4
 43 42.6 31.6 47.4

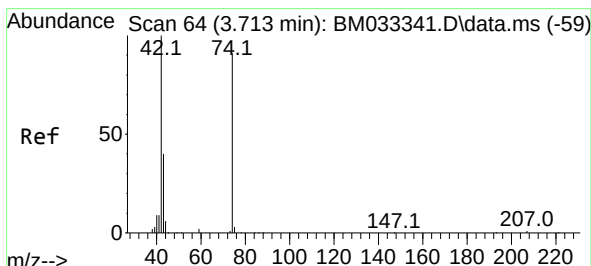
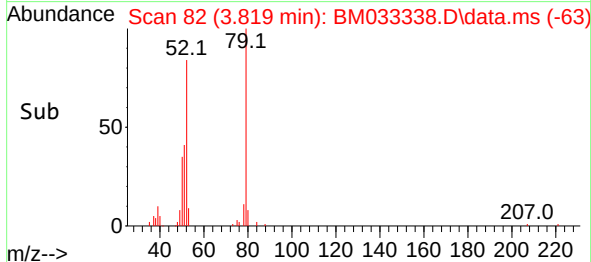
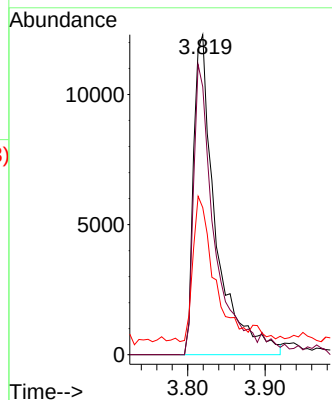
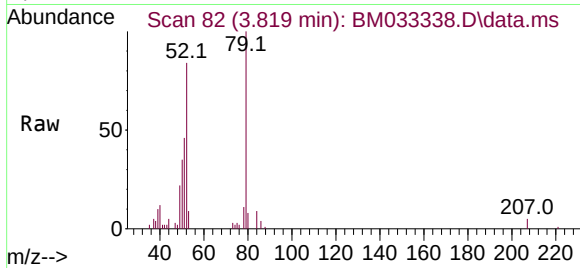




#3
Pyridine
Concen: 5.734 ng
RT: 3.819 min Scan# 81
Delta R.T. 0.012 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

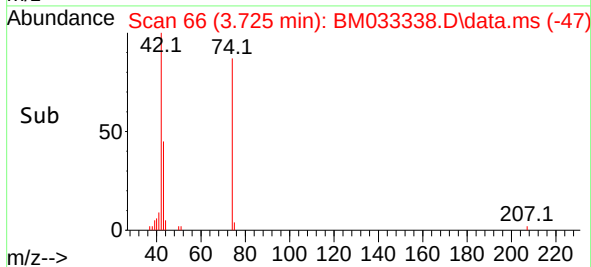
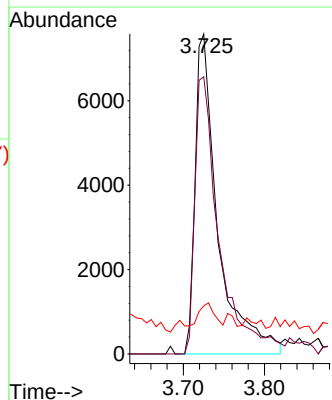
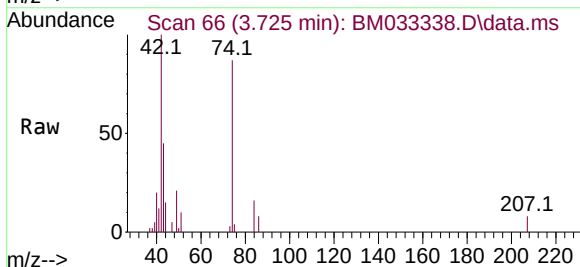
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BNA_M
ClientSampleId :

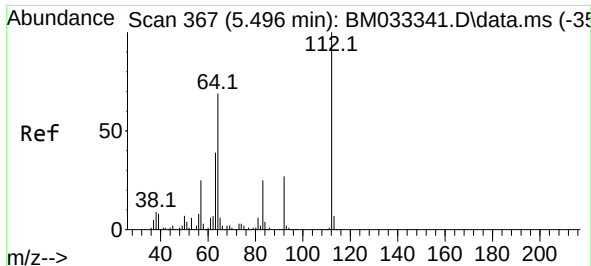
Tgt Ion: 79 Resp: 24462
Ion Ratio Lower Upper
79 100
52 83.7 65.4 98.2
51 46.0 34.8 52.2



#4
n-Nitrosodimethylamine
Concen: 6.832 ng
RT: 3.725 min Scan# 66
Delta R.T. 0.012 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

Tgt Ion: 42 Resp: 14802
Ion Ratio Lower Upper
42 100
74 86.6 72.5 108.7
44 15.0 5.4 8.2

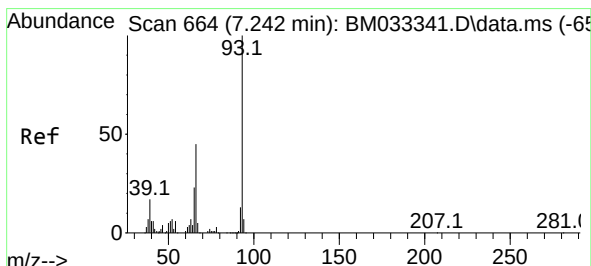
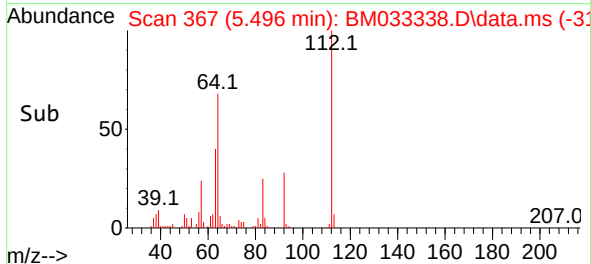
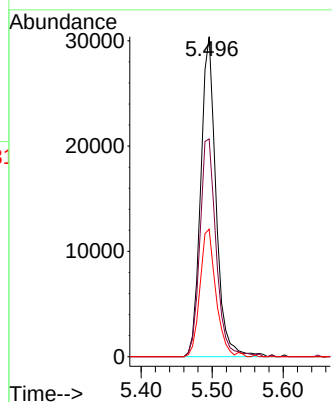
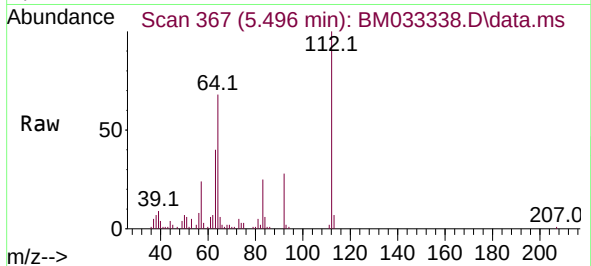




#5
2-Fluorophenol
Concen: 11.606 ng
RT: 5.496 min Scan# 30
Delta R.T. 0.000 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

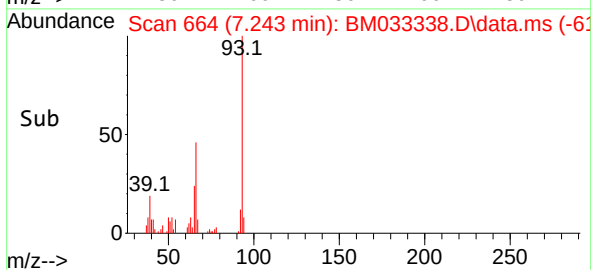
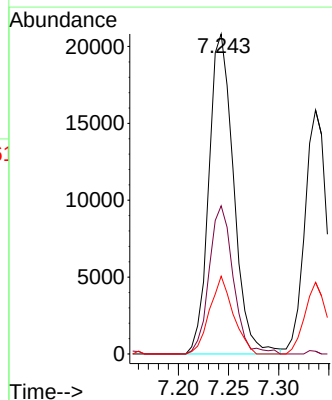
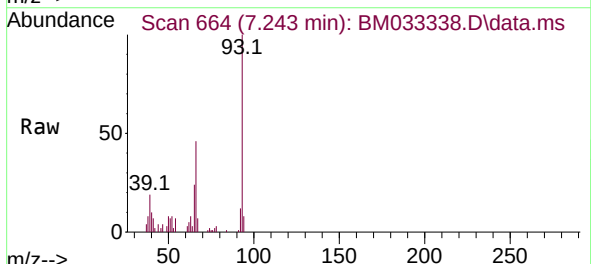
Instrument :
BNA_M
ClientSampleId :

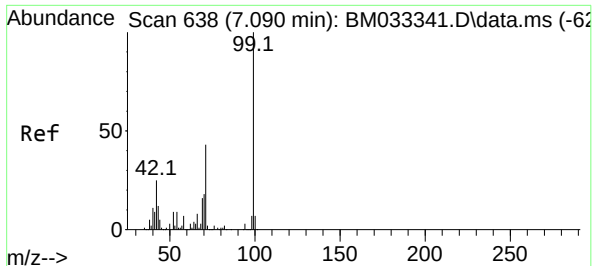
Tgt Ion:112 Resp: 45717
Ion Ratio Lower Upper
112 100
64 68.0 55.5 83.3
63 39.8 31.3 46.9



#6
Aniline
Concen: 6.015 ng
RT: 7.243 min Scan# 664
Delta R.T. 0.000 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

Tgt Ion: 93 Resp: 35731
Ion Ratio Lower Upper
93 100
66 46.3 36.0 54.0
65 24.3 18.2 27.4

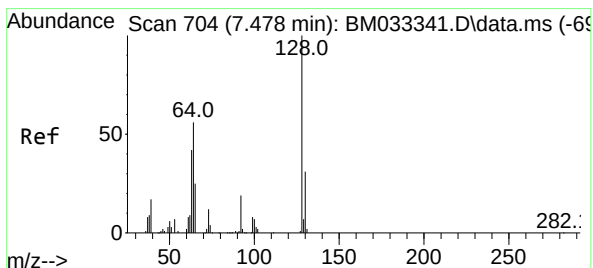
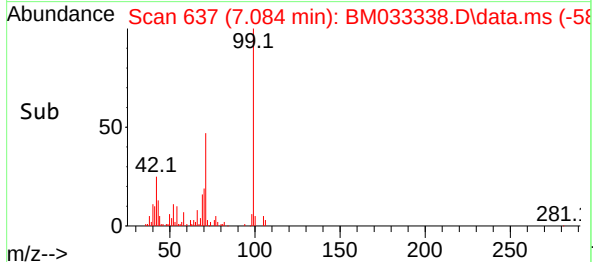
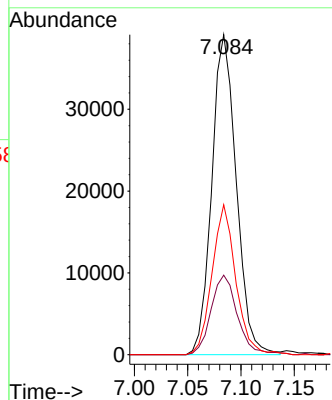
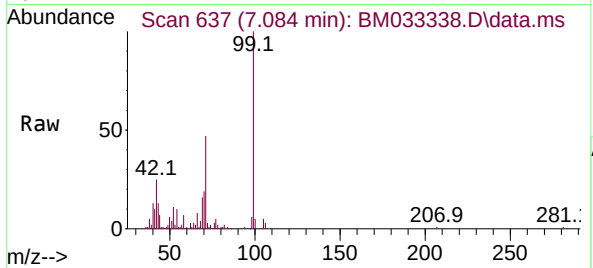




#7
Phenol-d6
Concen: 11.856 ng
RT: 7.084 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

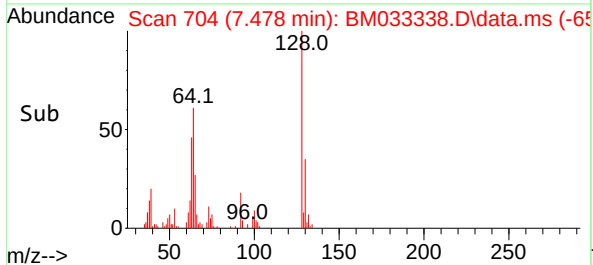
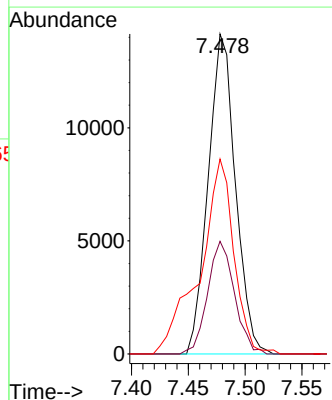
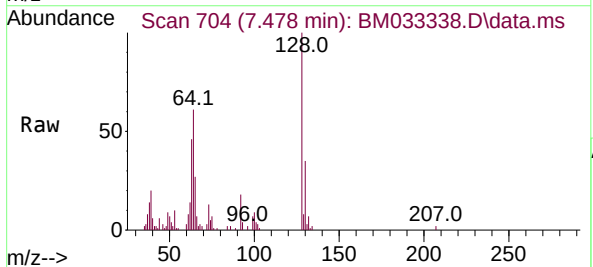
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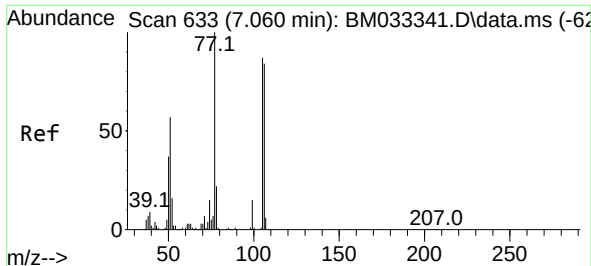
Tgt Ion: 99 Resp: 62545
Ion Ratio Lower Upper
99 100
42 24.9 20.3 30.5
71 46.9 34.5 51.7



#8
2-Chlorophenol
Concen: 5.758 ng
RT: 7.478 min Scan# 704
Delta R.T. 0.000 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

Tgt Ion: 128 Resp: 23614
Ion Ratio Lower Upper
128 100
130 35.2 10.9 50.9
64 60.9 40.6 80.6

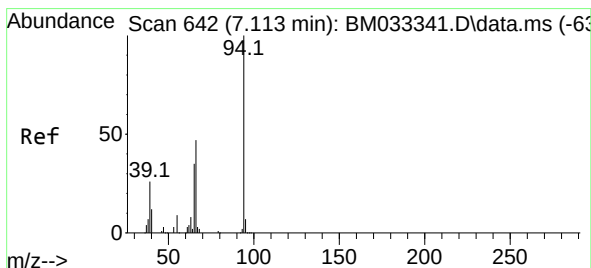
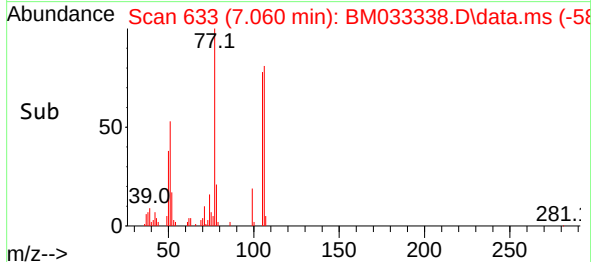
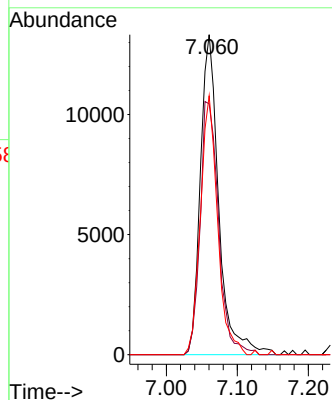
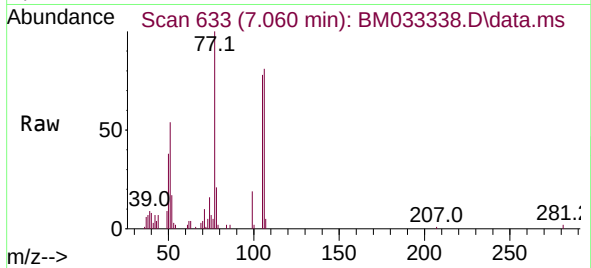




#9
Benzaldehyde
Concen: 6.695 ng
RT: 7.060 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

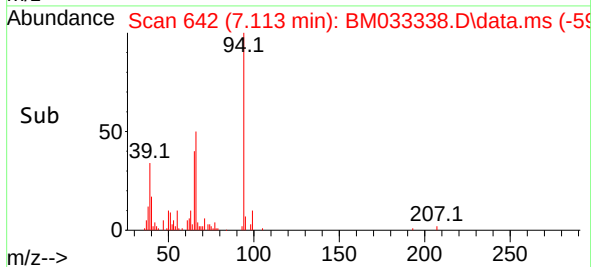
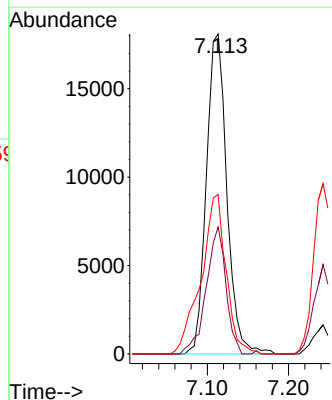
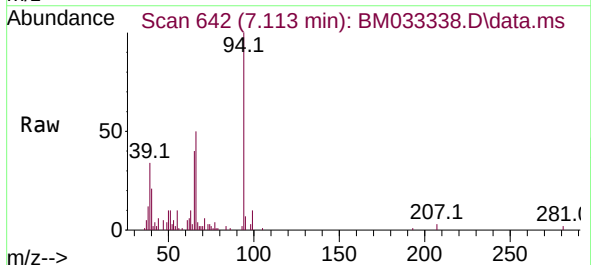
Instrument :
BNA_M
ClientSampleId :

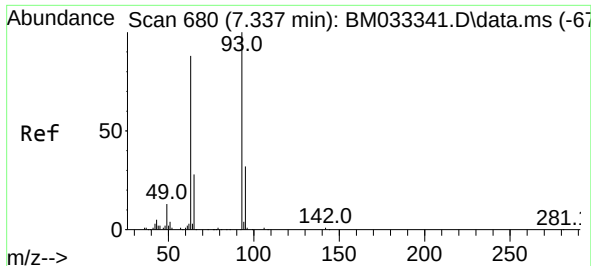
Tgt Ion: 77 Resp: 23990
Ion Ratio Lower Upper
77 100
105 78.4 67.1 107.1
106 80.9 64.3 104.3



#10
Phenol
Concen: 5.940 ng
RT: 7.113 min Scan# 642
Delta R.T. 0.000 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

Tgt Ion: 94 Resp: 31694
Ion Ratio Lower Upper
94 100
65 39.7 15.5 55.5
66 49.9 28.5 68.5

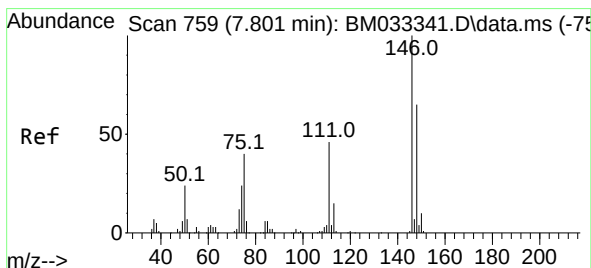
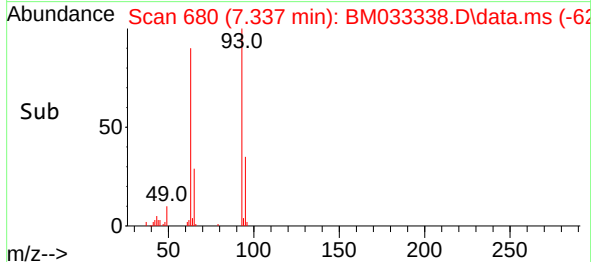
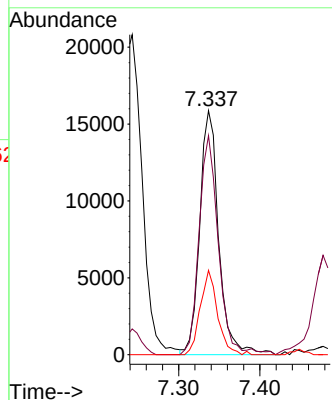
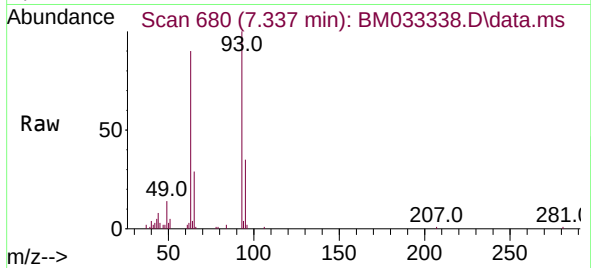




#11
bis(2-Chloroethyl)ether
Concen: 6.329 ng
RT: 7.337 min Scan# 680
Delta R.T. 0.000 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

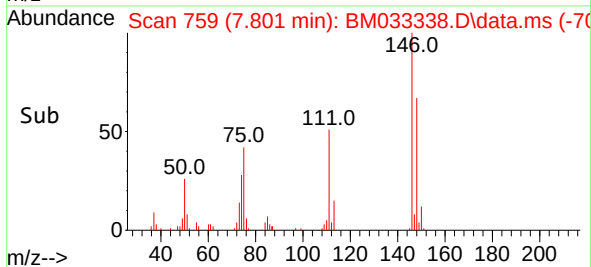
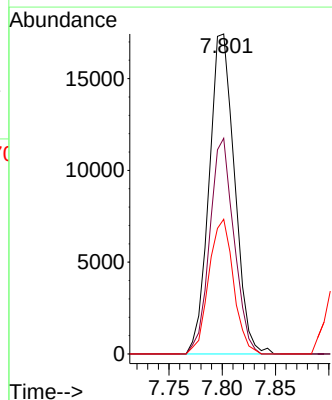
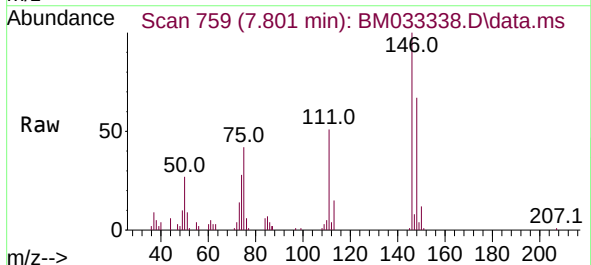
Instrument :
BNA_M
ClientSampleId :

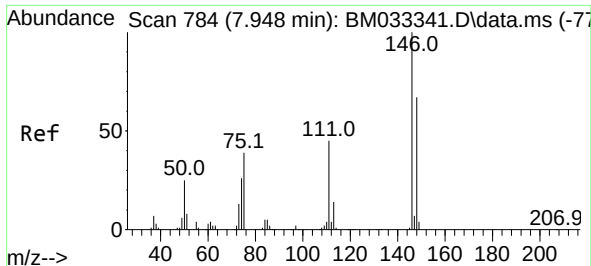
Tgt Ion: 93 Resp: 25835
Ion Ratio Lower Upper
93 100
63 89.7 67.0 107.0
95 34.5 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 6.019 ng
RT: 7.801 min Scan# 759
Delta R.T. 0.000 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

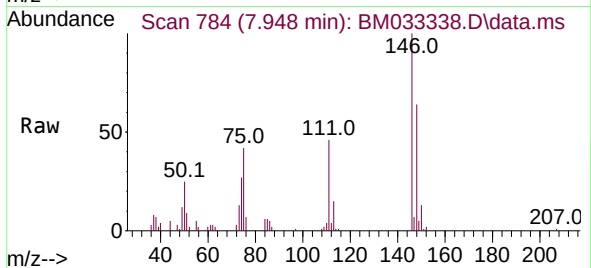
Tgt Ion: 146 Resp: 29003
Ion Ratio Lower Upper
146 100
148 67.4 52.1 78.1
75 42.1 32.0 48.0



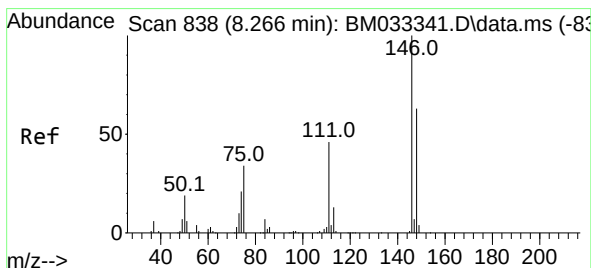
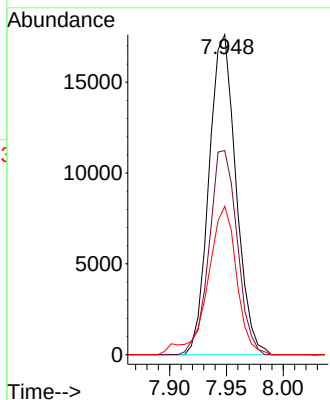
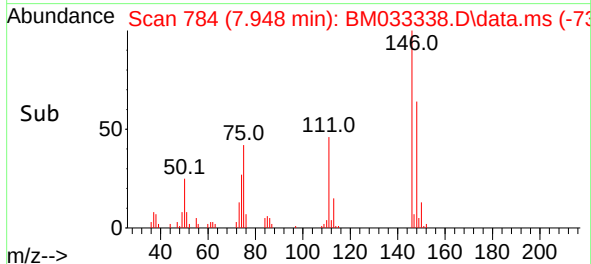


#13
1,4-Dichlorobenzene
Concen: 5.901 ng
RT: 7.948 min Scan# 784
Delta R.T. 0.000 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

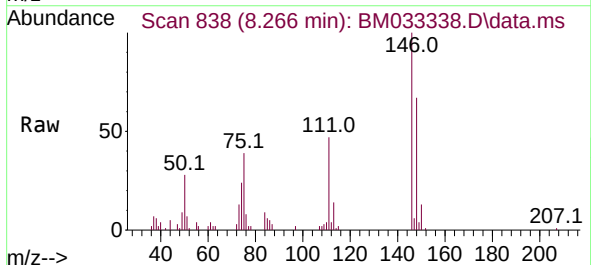
Instrument :
BNA_M
ClientSampleId :



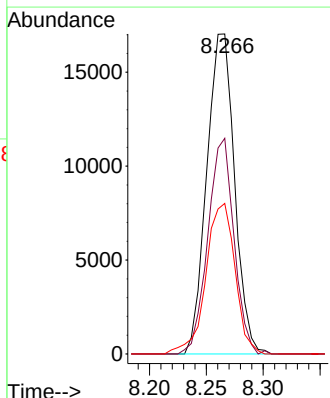
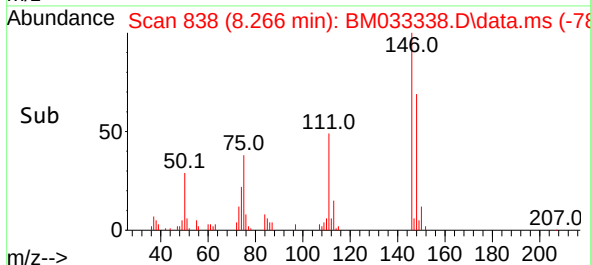
Tgt Ion:146 Resp: 29089
Ion Ratio Lower Upper
146 100
148 63.8 53.4 80.0
111 46.3 36.6 55.0

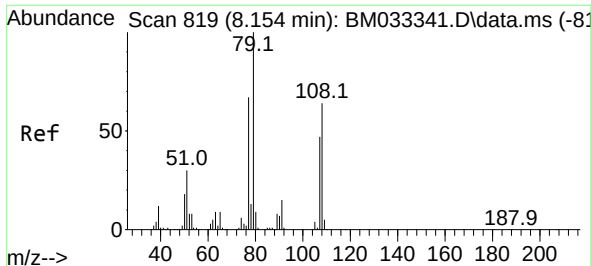


#14
1,2-Dichlorobenzene
Concen: 6.171 ng
RT: 8.266 min Scan# 838
Delta R.T. 0.000 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22



Tgt Ion:146 Resp: 29053
Ion Ratio Lower Upper
146 100
148 67.4 50.9 76.3
111 47.0 37.8 56.8

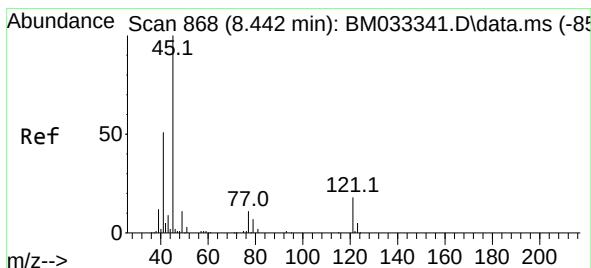
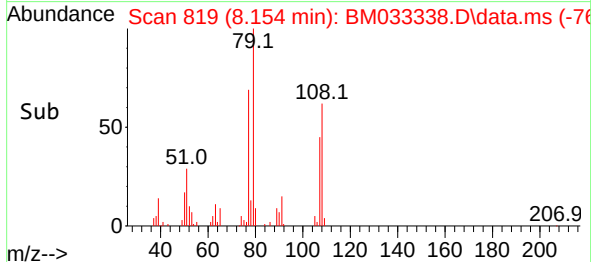
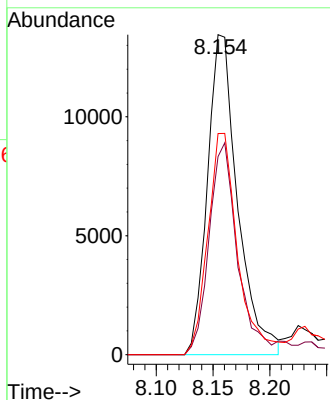
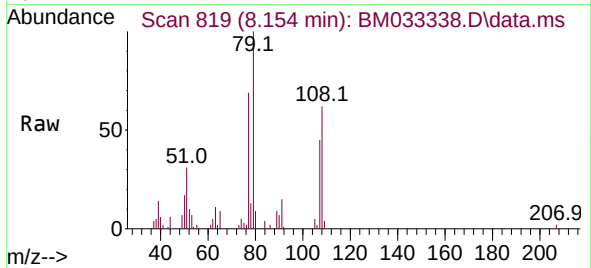




#15
Benzyl Alcohol
Concen: 6.059 ng
RT: 8.154 min Scan# 819
Delta R.T. 0.000 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

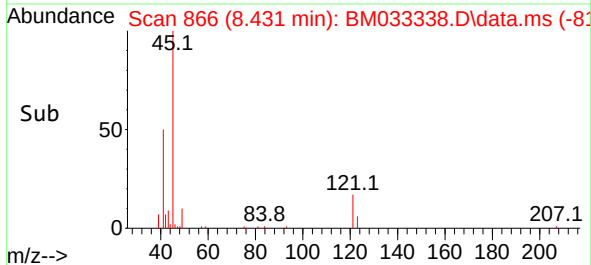
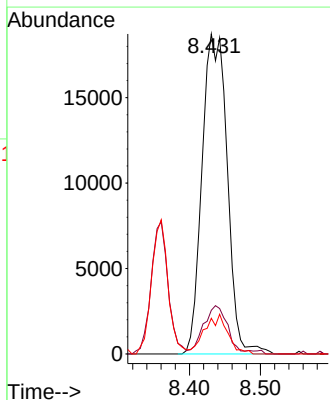
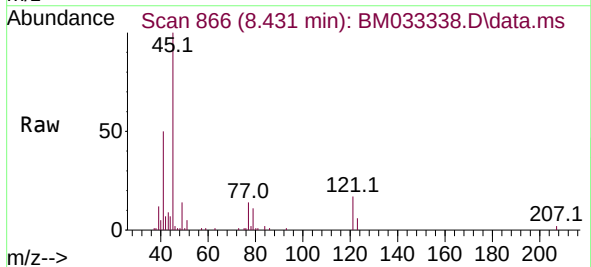
Instrument :
BNA_M
ClientSampleId :

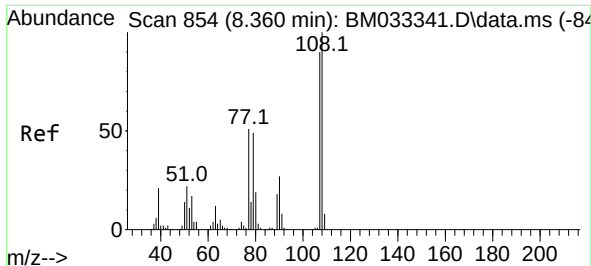
Tgt Ion: 79 Resp: 24874
Ion Ratio Lower Upper
79 100
108 61.9 51.1 76.7
77 69.1 53.8 80.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 6.379 ng
RT: 8.431 min Scan# 866
Delta R.T. -0.012 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

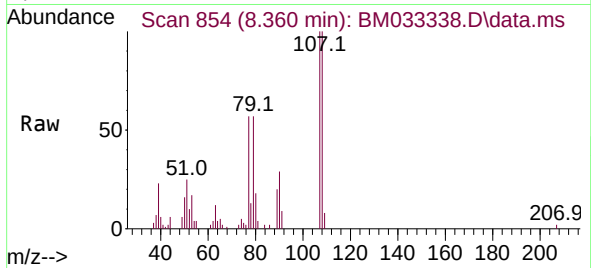
Tgt Ion: 45 Resp: 46150
Ion Ratio Lower Upper
45 100
77 13.6 0.0 33.7
79 11.2 0.0 30.0



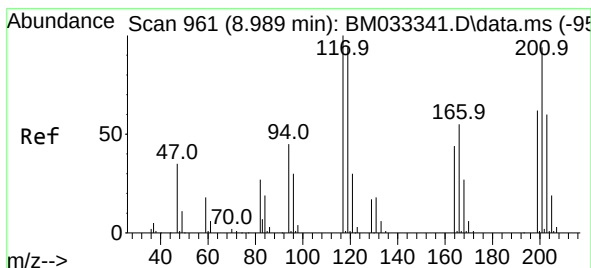
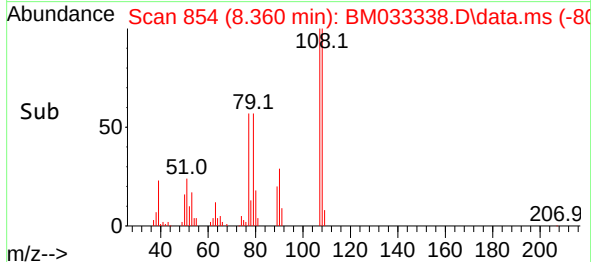
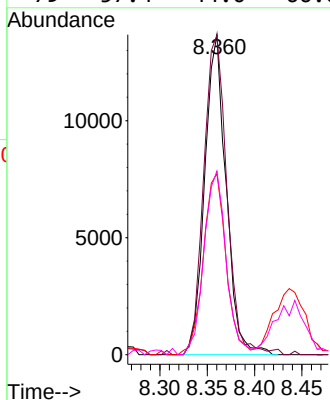


#17
2-Methylphenol
Concen: 6.101 ng
RT: 8.360 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

Instrument :
BNA_M
ClientSampleId :

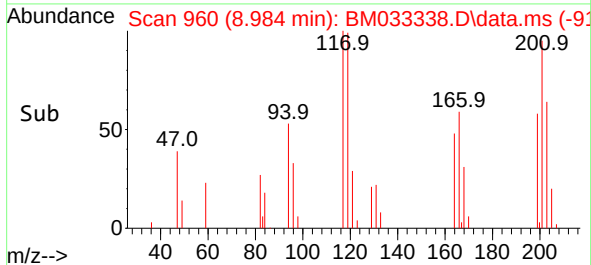
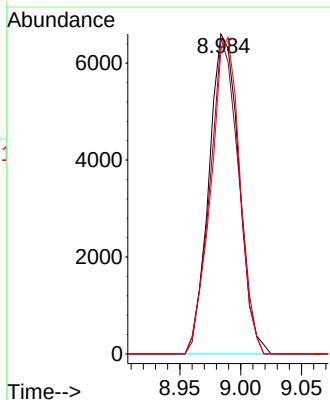
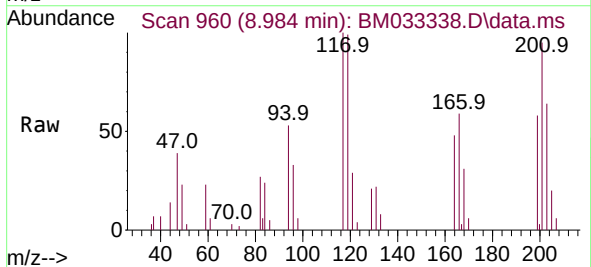


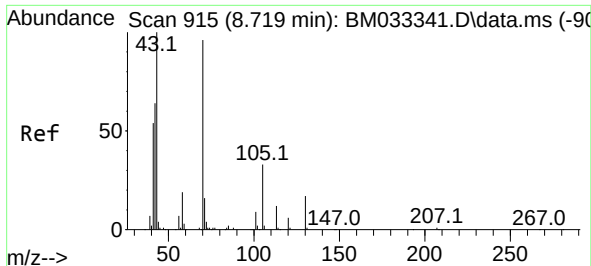
Tgt Ion:	107	Resp:	21488
Ion	Ratio	Lower	Upper
107	100		
108	99.9	89.2	133.8
77	56.6	46.0	69.0
79	57.4	44.0	66.0



#18
Hexachloroethane
Concen: 6.298 ng
RT: 8.984 min Scan# 960
Delta R.T. -0.006 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

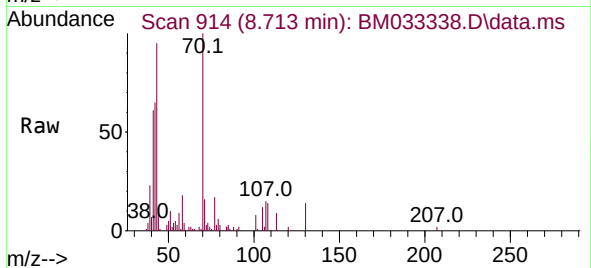
Tgt Ion:	117	Resp:	11272
Ion	Ratio	Lower	Upper
117	100		
119	98.6	75.0	112.6
201	95.0	75.2	112.8



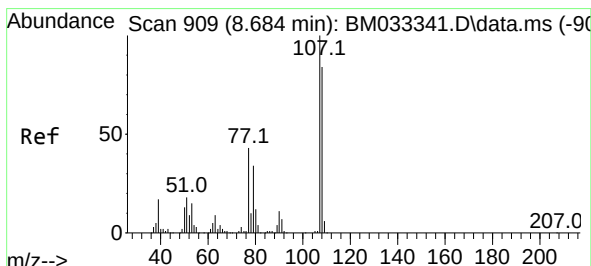
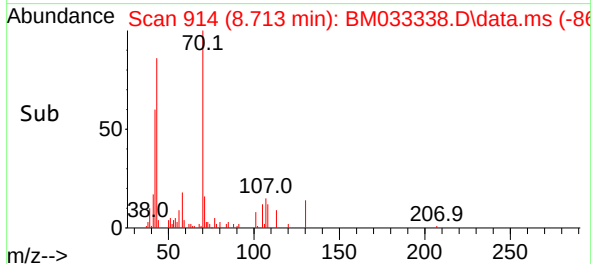
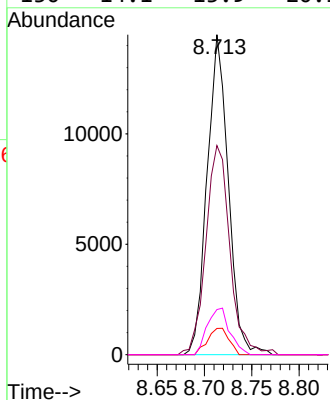


#19
n-Nitroso-di-n-propylamine
Concen: 6.435 ng
RT: 8.713 min Scan# 915
Delta R.T. -0.006 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

Instrument :
BNA_M
ClientSampleId :

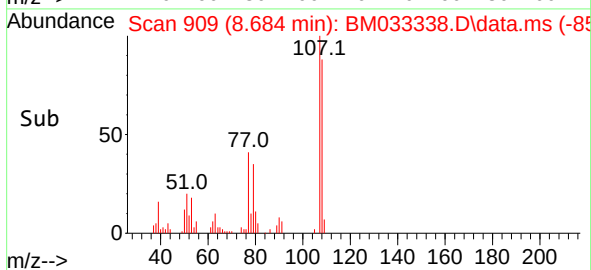
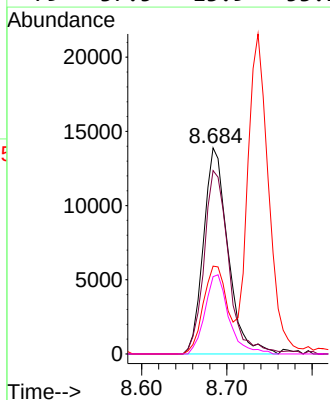
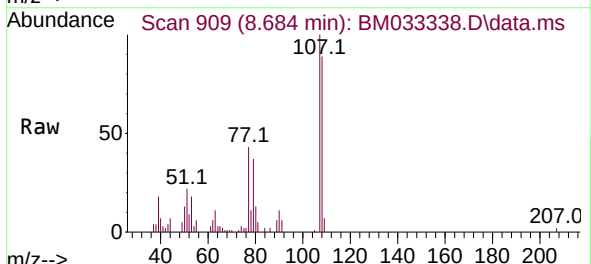


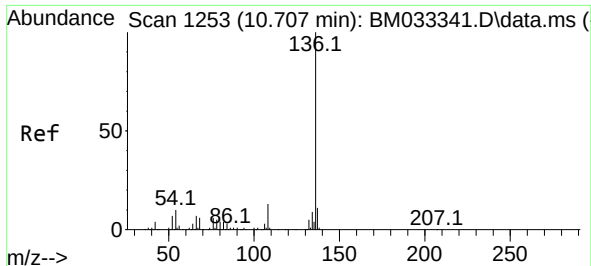
Tgt Ion:	70	Resp:	22573
Ion	Ratio	Lower	Upper
70	100		
42	65.4	54.1	81.1
101	8.2	7.8	11.6
130	14.1	13.9	20.9



#20
3+4-Methylphenols
Concen: 5.808 ng
RT: 8.684 min Scan# 909
Delta R.T. 0.000 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

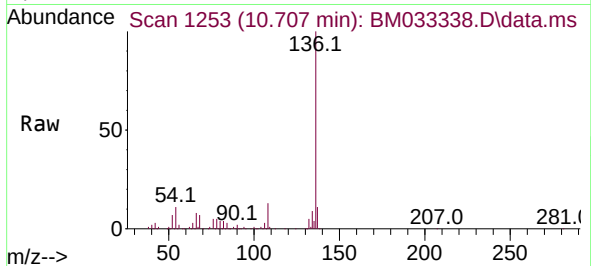
Tgt Ion:	107	Resp:	27705
Ion	Ratio	Lower	Upper
107	100		
108	89.0	64.2	104.2
77	42.6	22.7	62.7
79	37.5	13.9	53.9



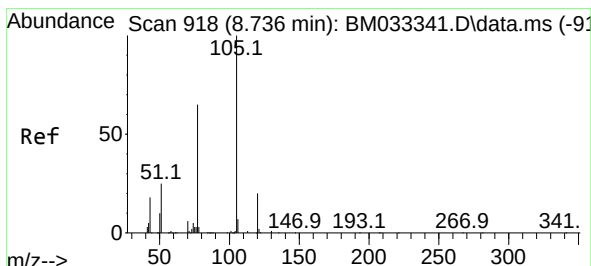
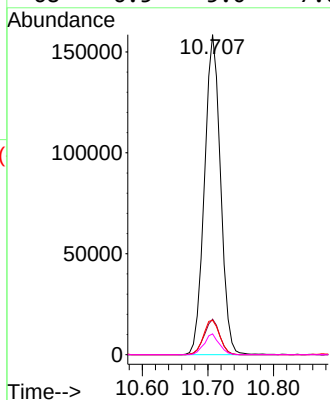


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.707 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

Instrument :
BNA_M
ClientSampleId :

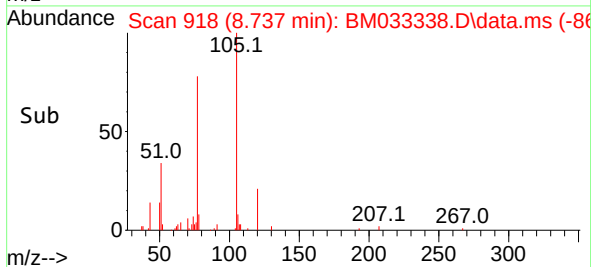
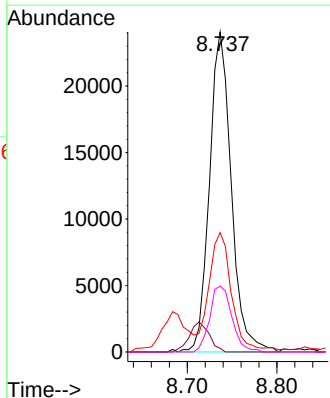
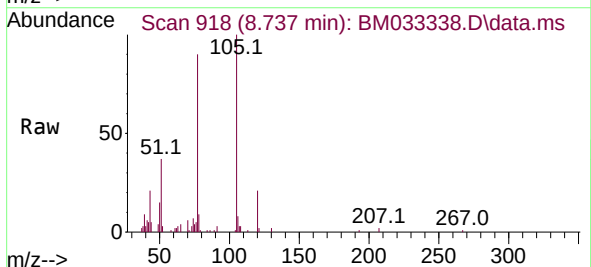


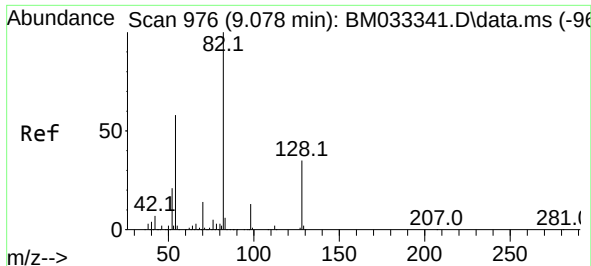
Tgt Ion:136 Resp: 269971
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 10.8 8.3 12.5
68 6.5 5.0 7.6



#22
Acetophenone
Concen: 5.847 ng
RT: 8.737 min Scan# 918
Delta R.T. 0.000 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

Tgt Ion:105 Resp: 40626
Ion Ratio Lower Upper
105 100
71 1.2 1.6 2.4#
51 37.3 27.7 41.5
120 20.5 16.2 24.2





#23

Nitrobenzene-d5

Concen: 11.959 ng

RT: 9.072 min Scan# 91

Delta R.T. -0.006 min

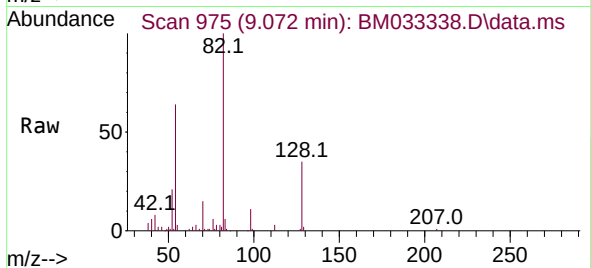
Lab File: BM033338.D

Acq: 08 Dec 2021 10:22

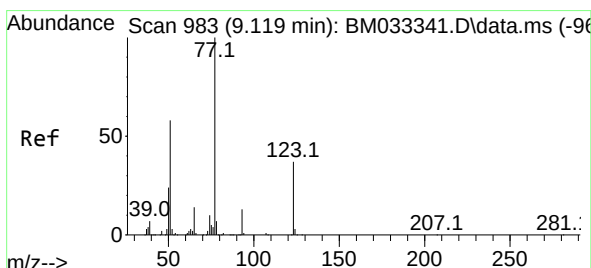
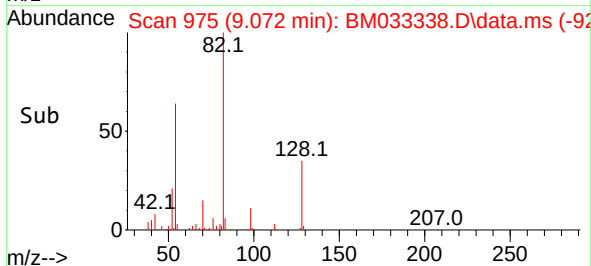
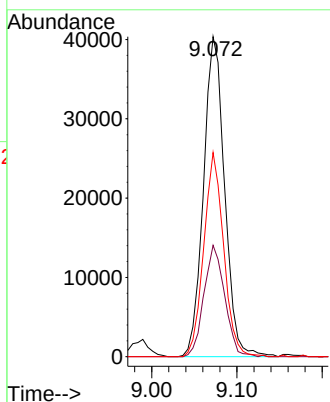
Instrument :

BNA_M

ClientSampleId :



Tgt Ion: 82	Resp: 69545
Ion Ratio	Lower Upper
82	100
128	34.8 28.1 42.1
54	63.8 46.1 69.1



#24

Nitrobenzene

Concen: 6.016 ng

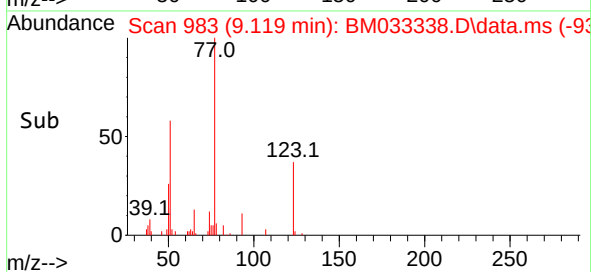
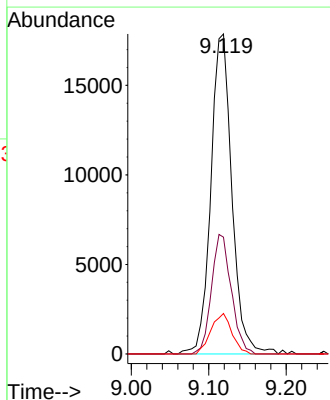
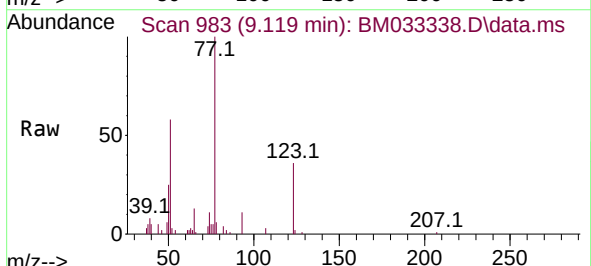
RT: 9.119 min Scan# 983

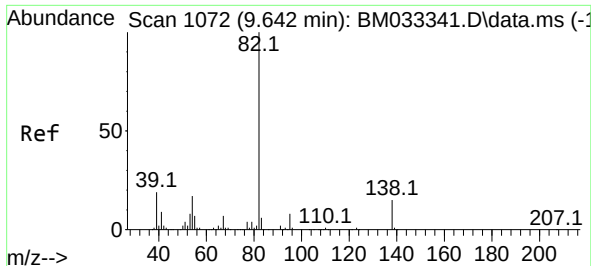
Delta R.T. 0.000 min

Lab File: BM033338.D

Acq: 08 Dec 2021 10:22

Tgt Ion: 77	Resp: 33701
Ion Ratio	Lower Upper
77	100
123	36.5 29.8 44.8
65	12.6 11.5 17.3

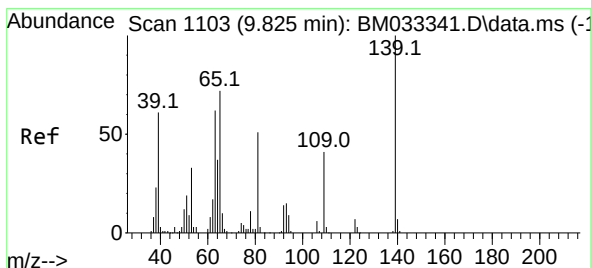
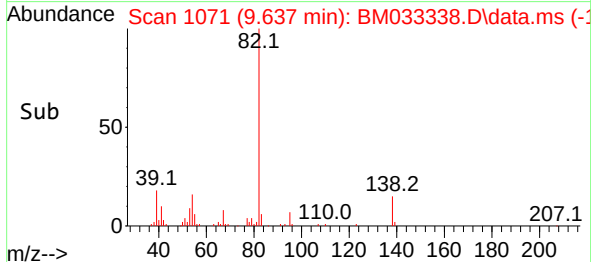
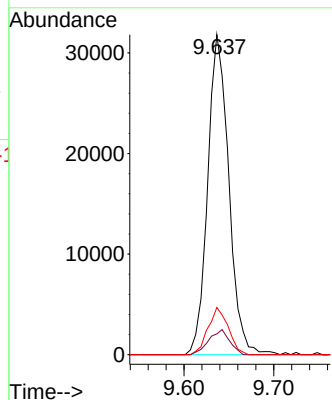
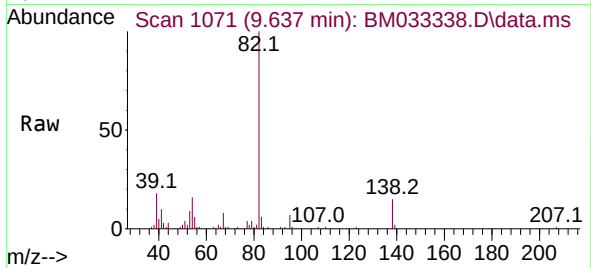




#25
Isophorone
Concen: 5.724 ng
RT: 9.637 min Scan# 1071
Delta R.T. -0.006 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

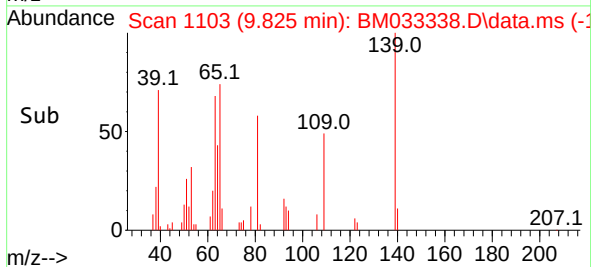
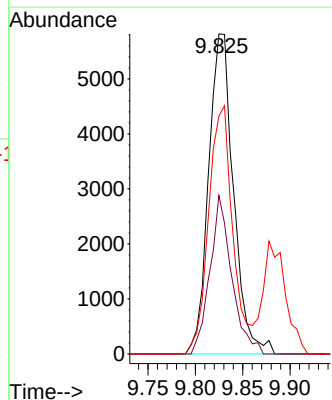
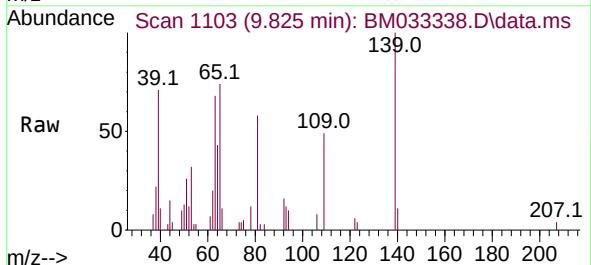
Instrument :
BNA_M
ClientSampleId :

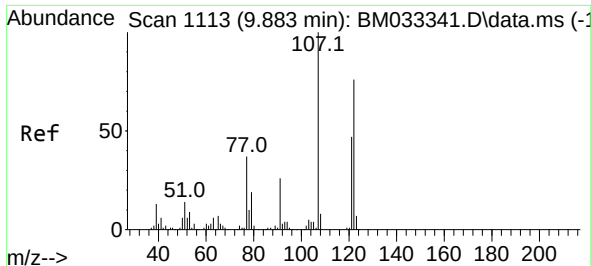
Tgt Ion: 82 Resp: 52059
Ion Ratio Lower Upper
82 100
95 6.5 6.4 9.6
138 14.7 12.4 18.6



#26
2-Nitrophenol
Concen: 5.100 ng
RT: 9.825 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

Tgt Ion:139 Resp: 10657
Ion Ratio Lower Upper
139 100
109 49.5 33.0 49.6
65 74.3 57.2 85.8





#27

2,4-Dimethylphenol

Concen: 5.267 ng

RT: 9.884 min Scan# 1113

Delta R.T. 0.000 min

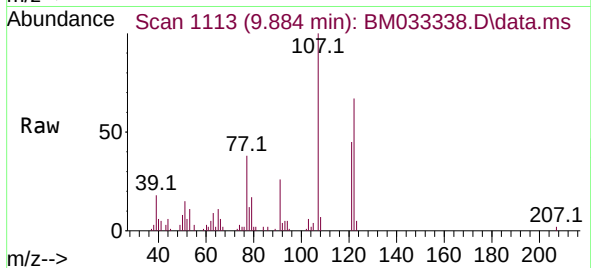
Lab File: BM033338.D

Acq: 08 Dec 2021 10:22

Instrument :

BNA_M

ClientSampleId :



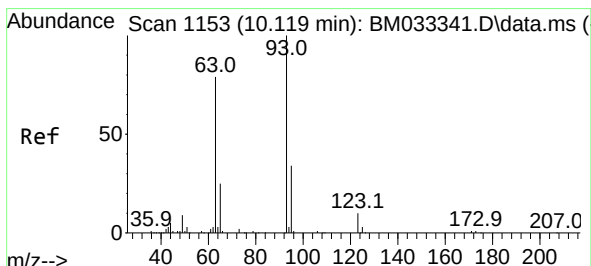
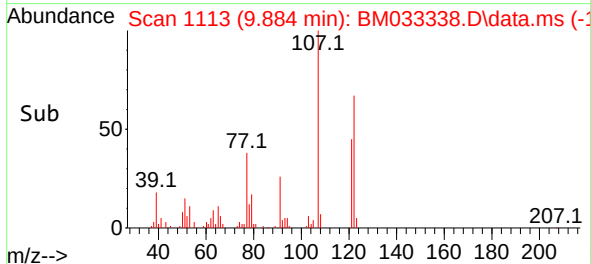
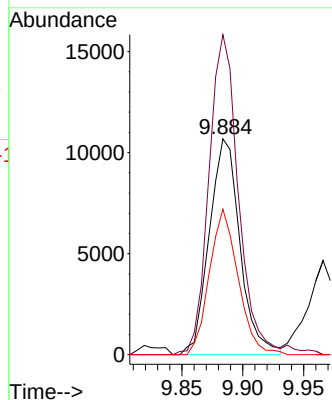
Tgt Ion:122 Resp: 18797

Ion Ratio Lower Upper

122 100

107 148.3 105.3 157.9

121 67.4 49.7 74.5



#28

bis(2-Chloroethoxy)methane

Concen: 5.940 ng

RT: 10.119 min Scan# 1153

Delta R.T. 0.000 min

Lab File: BM033338.D

Acq: 08 Dec 2021 10:22

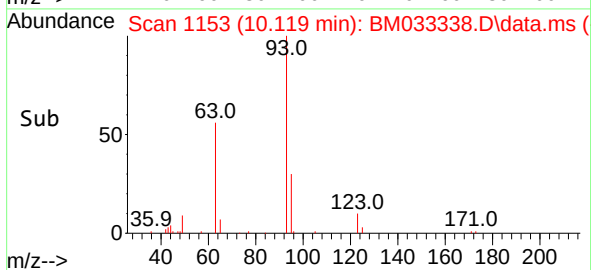
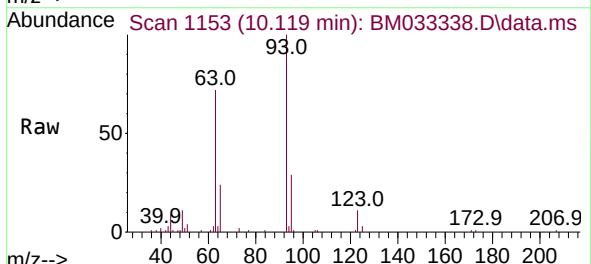
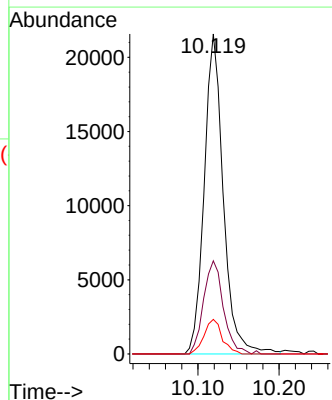
Tgt Ion: 93 Resp: 35196

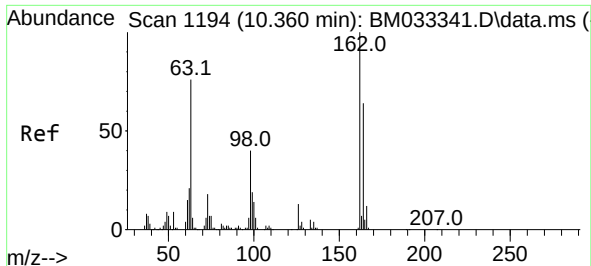
Ion Ratio Lower Upper

93 100

95 29.1 26.8 40.2

123 10.8 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 5.285 ng

RT: 10.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: BM033338.D

Acq: 08 Dec 2021 10:22

Instrument :

BNA_M

ClientSampleId :

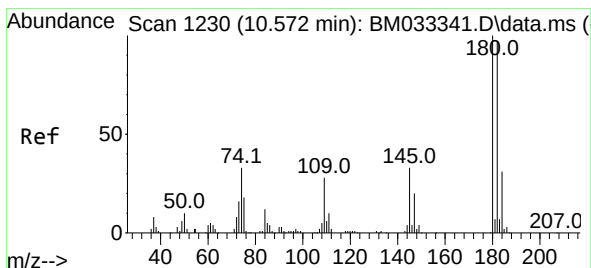
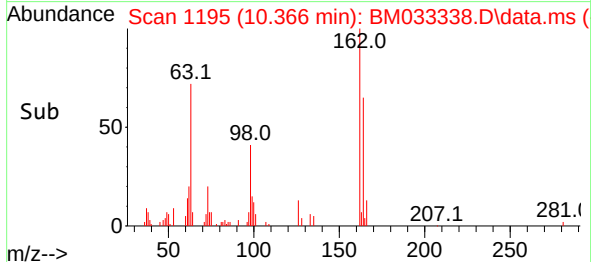
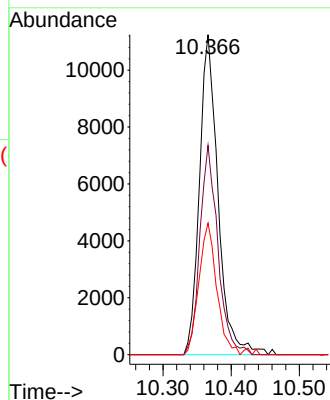
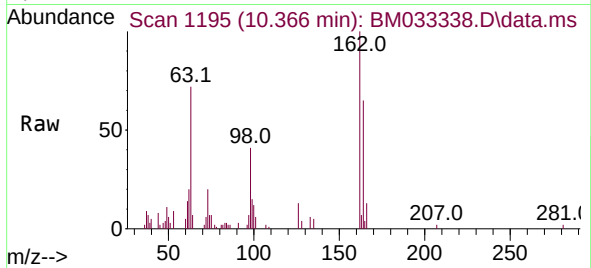
Tgt Ion:162 Resp: 21364

Ion Ratio Lower Upper

162 100

164 65.4 44.4 84.4

98 41.1 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 5.956 ng

RT: 10.566 min Scan# 1229

Delta R.T. -0.006 min

Lab File: BM033338.D

Acq: 08 Dec 2021 10:22

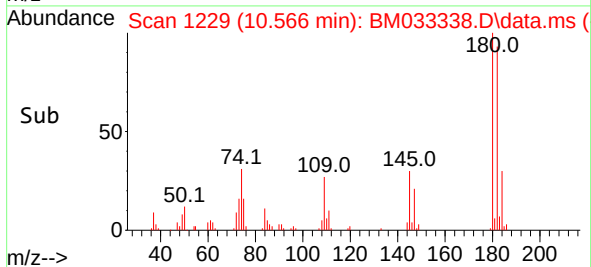
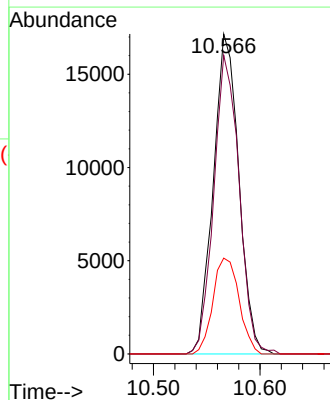
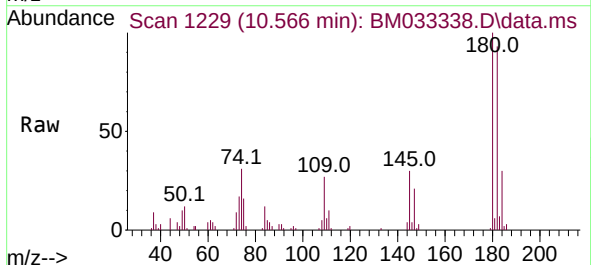
Tgt Ion:180 Resp: 28577

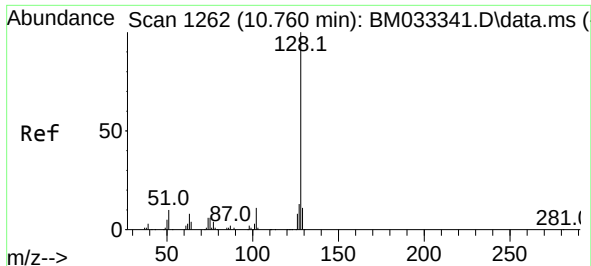
Ion Ratio Lower Upper

180 100

182 93.4 77.8 116.8

145 30.0 26.0 39.0

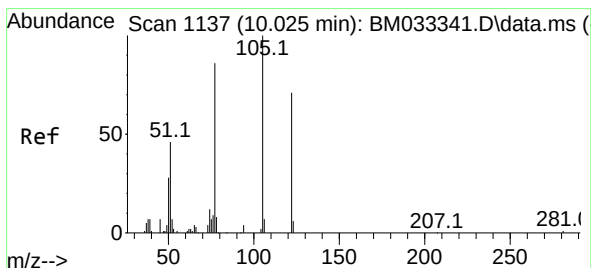
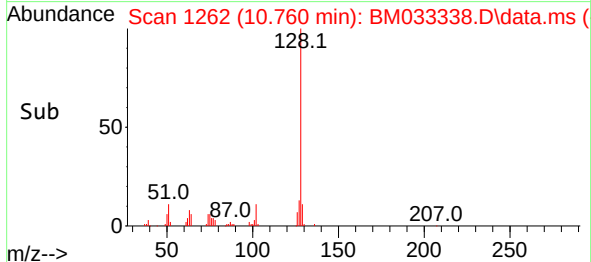
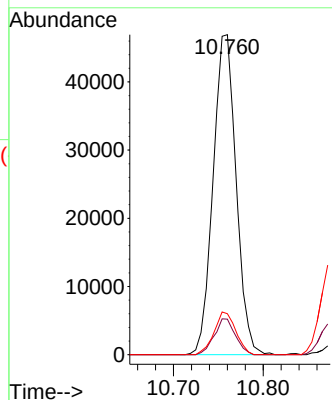
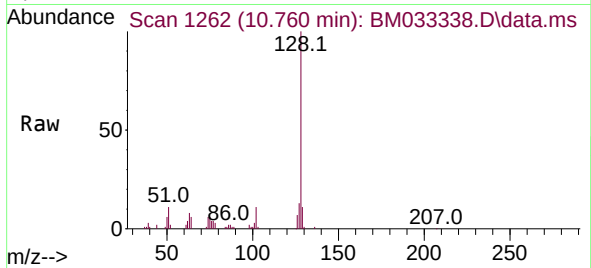




#31
Naphthalene
Concen: 5.874 ng
RT: 10.760 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

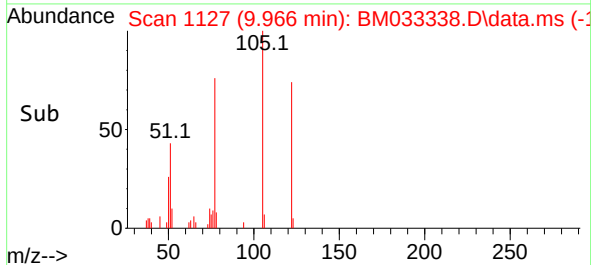
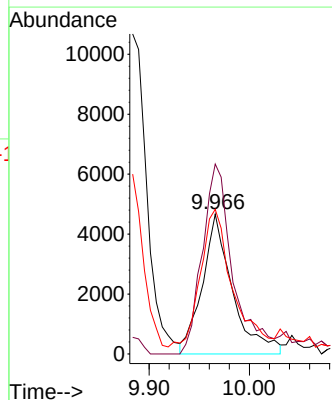
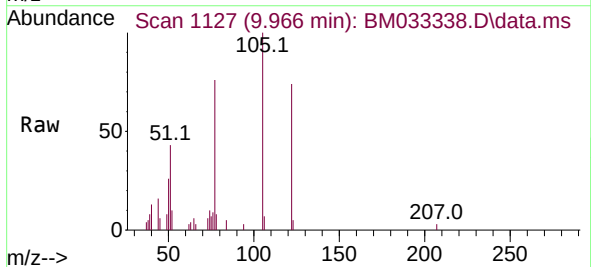
Instrument :
BNA_M
ClientSampleId :

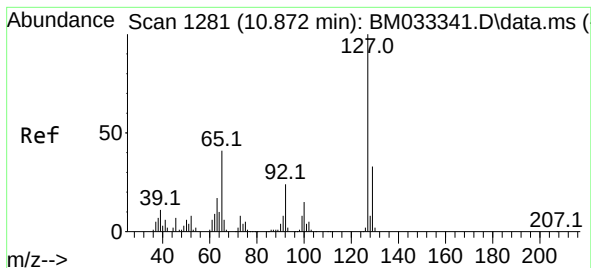
Tgt Ion:128 Resp: 83647
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 12.8 10.8 16.2



#32
Benzoic acid
Concen: 4.643 ng
RT: 9.966 min Scan# 1127
Delta R.T. -0.059 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

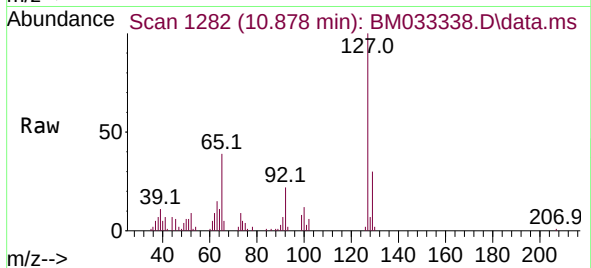
Tgt Ion:122 Resp: 9785
Ion Ratio Lower Upper
122 100
105 135.9 119.6 159.6
77 103.4 101.0 141.0



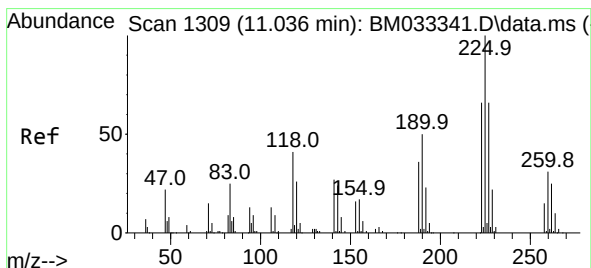
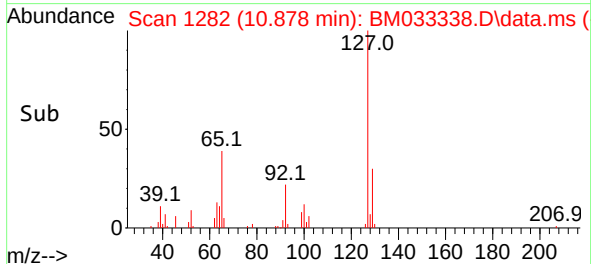
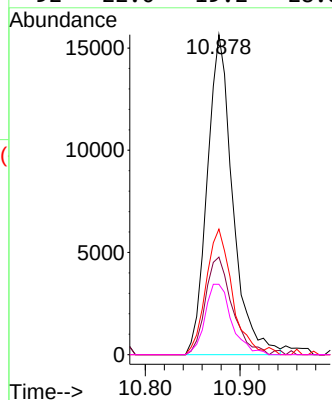


#33
4-Chloroaniline
Concen: 5.352 ng
RT: 10.878 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

Instrument :
BNA_M
ClientSampleId :

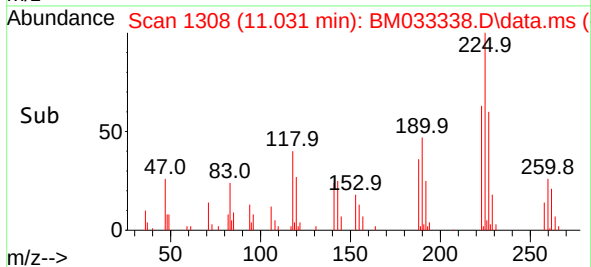
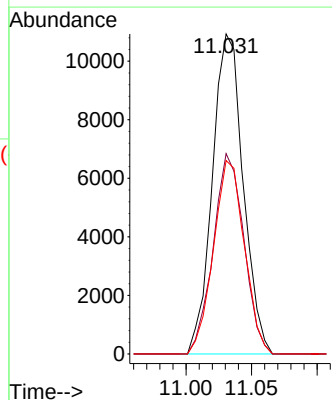
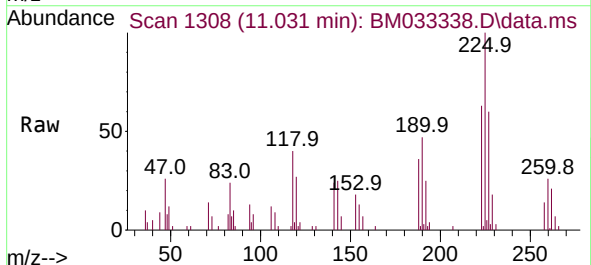


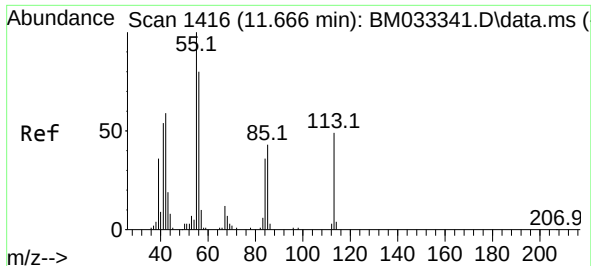
Tgt Ion:	127	Resp:	29313
Ion Ratio	Lower	Upper	
127	100		
129	30.5	26.2	39.4
65	39.2	33.0	49.6
92	22.0	19.2	28.8



#34
Hexachlorobutadiene
Concen: 6.014 ng
RT: 11.031 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

Tgt Ion:	225	Resp:	17839
Ion Ratio	Lower	Upper	
225	100		
223	62.6	52.5	78.7
227	60.4	52.7	79.1

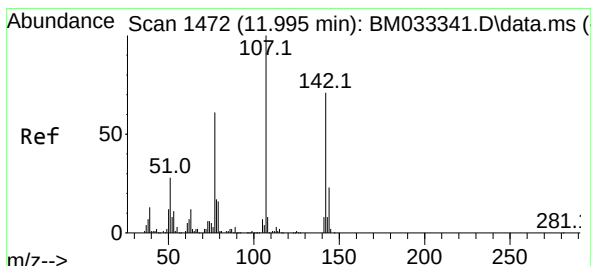
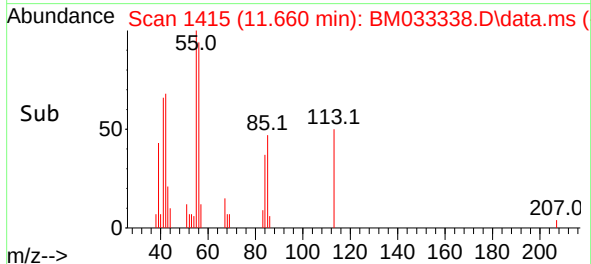
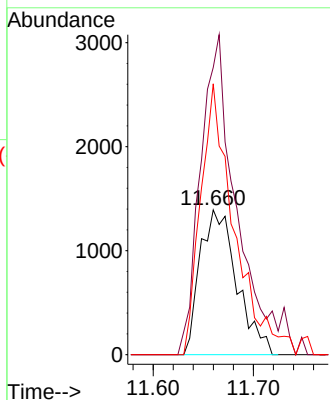
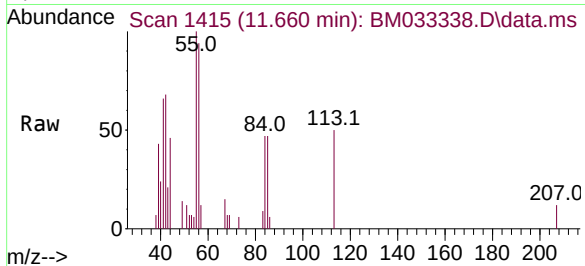




#35
Caprolactam
Concen: 4.598 ng
RT: 11.660 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

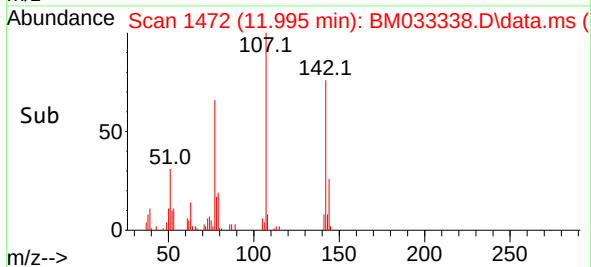
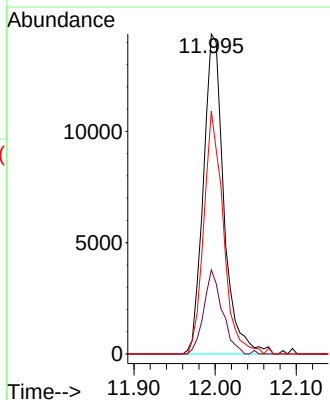
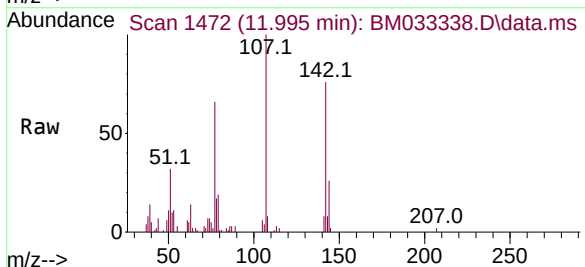
Instrument :
BNA_M
ClientSampleId :

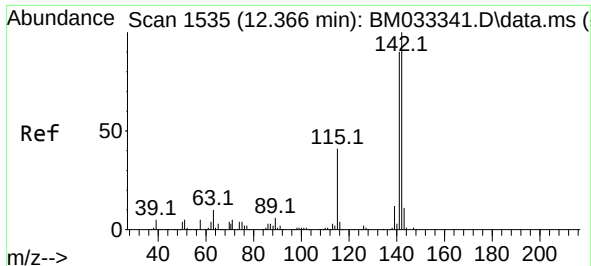
Tgt Ion:113 Resp: 3558
Ion Ratio Lower Upper
113 100
55 198.3 183.6 223.6
56 187.0 143.7 183.7#



#36
4-Chloro-3-methylphenol
Concen: 5.482 ng
RT: 11.995 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

Tgt Ion:107 Resp: 25193
Ion Ratio Lower Upper
107 100
144 26.3 18.6 27.8
142 75.9 56.9 85.3





#37

2-Methylnaphthalene

Concen: 5.744 ng

RT: 12.366 min Scan# 1535

Delta R.T. 0.000 min

Lab File: BM033338.D

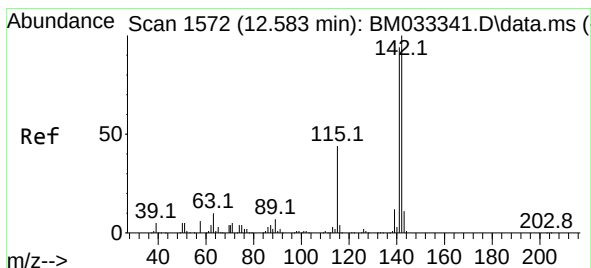
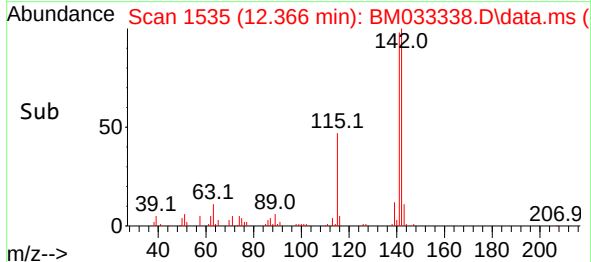
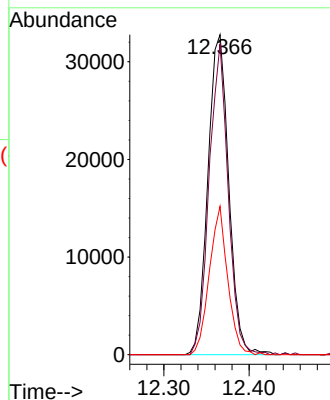
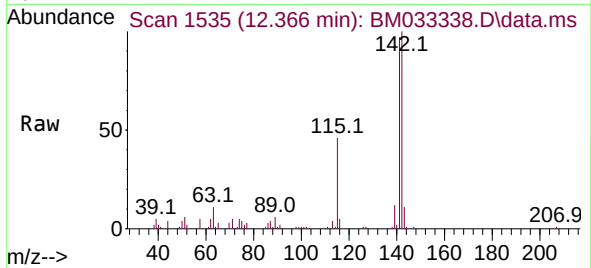
Acq: 08 Dec 2021 10:22

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:142	Resp:	55693
Ion Ratio	Lower	Upper
142	100	
141	97.2	72.2 108.2
115	46.3	33.0 49.6



#38

1-Methylnaphthalene

Concen: 5.864 ng

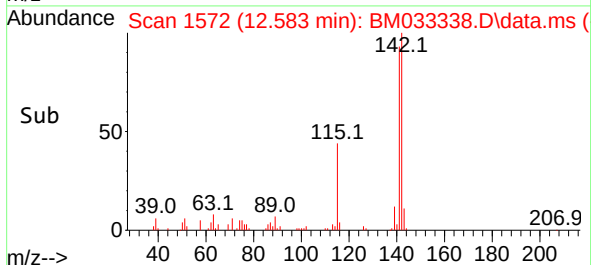
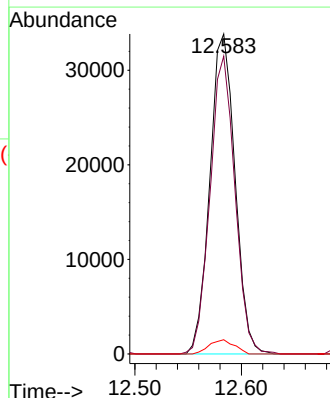
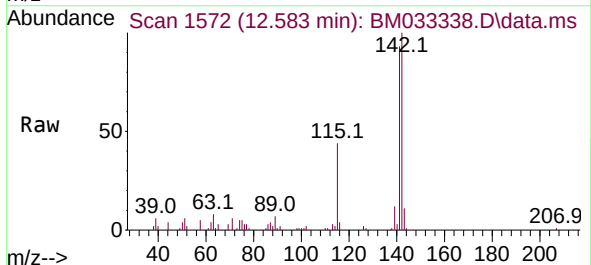
RT: 12.583 min Scan# 1572

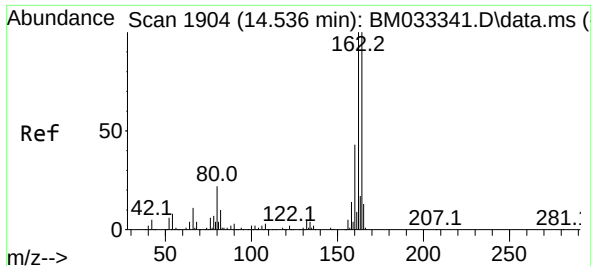
Delta R.T. 0.000 min

Lab File: BM033338.D

Acq: 08 Dec 2021 10:22

Tgt Ion:142	Resp:	55463
Ion Ratio	Lower	Upper
142	100	
141	93.0	75.0 112.4
116	4.4	3.5 5.3

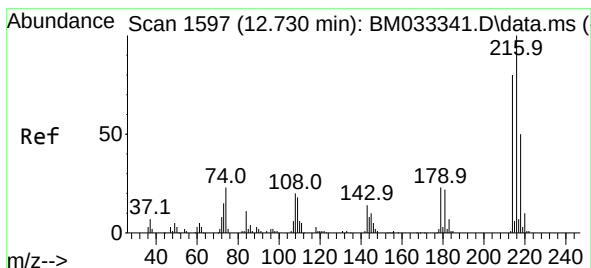
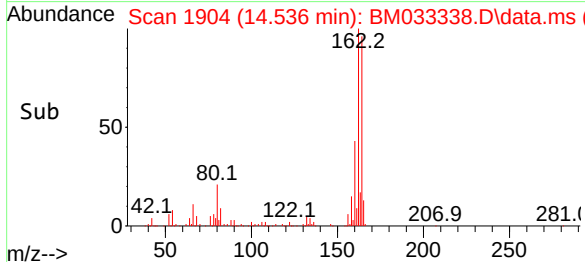
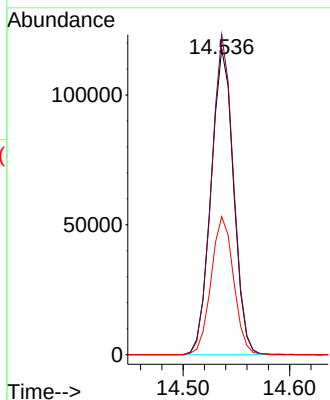
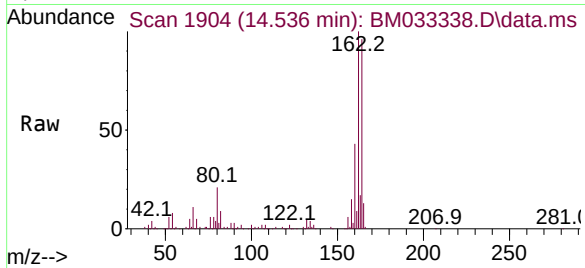




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.536 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

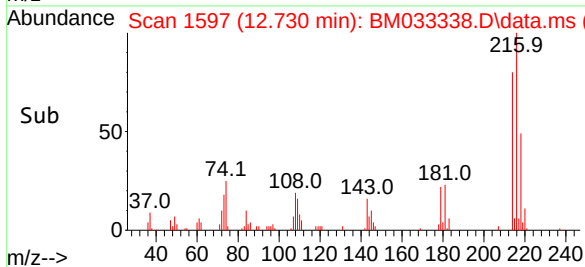
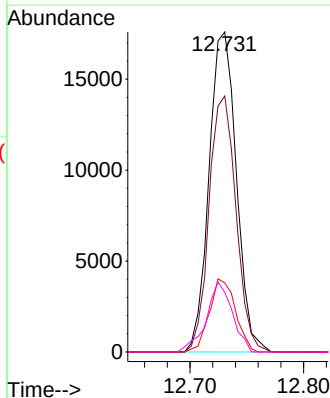
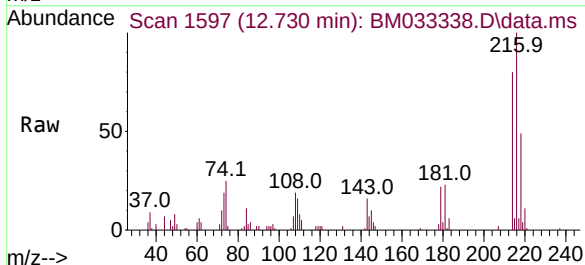
Instrument :
BNA_M
ClientSampleId :

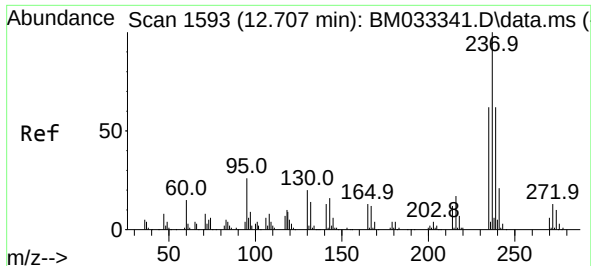
Tgt Ion:164 Resp: 172834
Ion Ratio Lower Upper
164 100
162 104.6 79.7 119.5
160 45.2 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.669 ng
RT: 12.730 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

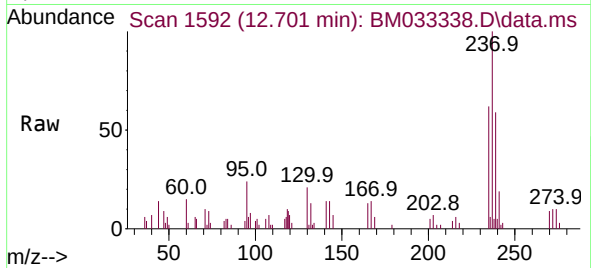
Tgt Ion:216 Resp: 29406
Ion Ratio Lower Upper
216 100
214 78.8 62.6 93.8
179 21.8 18.2 27.2
108 20.8 18.0 27.0



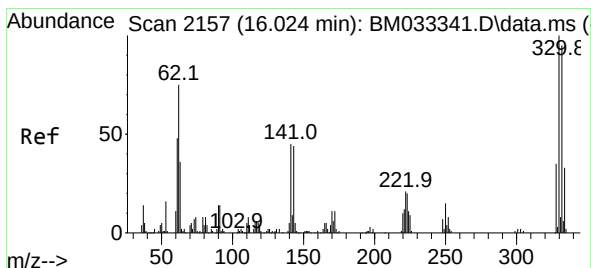
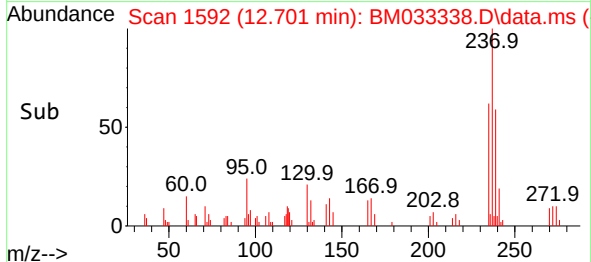
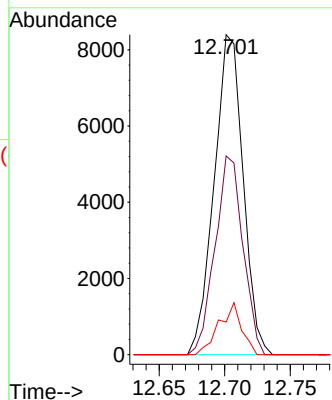


#41
Hexachlorocyclopentadiene
Concen: 5.006 ng
RT: 12.701 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

Instrument :
BNA_M
ClientSampleId :

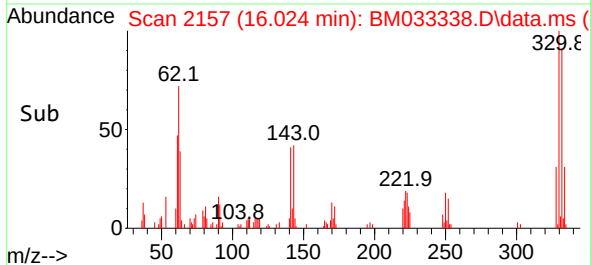
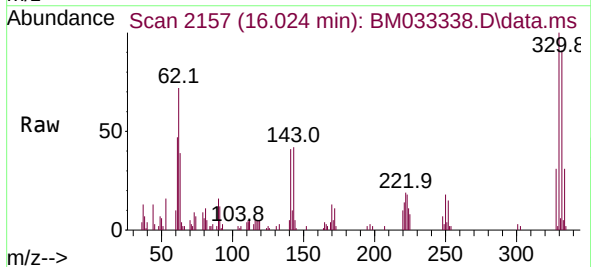
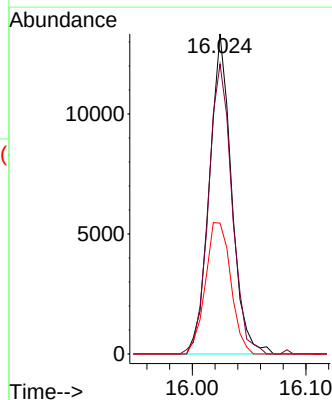


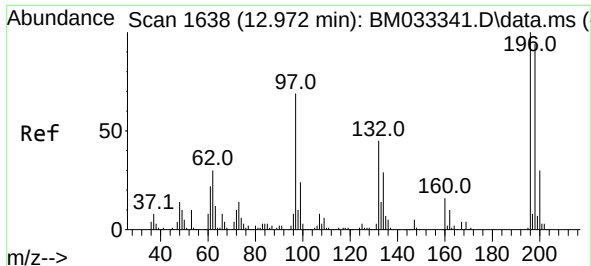
Tgt Ion:237 Resp: 12893
Ion Ratio Lower Upper
237 100
235 62.1 41.7 81.7
272 10.2 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 9.601 ng
RT: 16.024 min Scan# 2157
Delta R.T. 0.000 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

Tgt Ion:330 Resp: 18088
Ion Ratio Lower Upper
330 100
332 95.6 76.5 114.7
141 46.9 35.9 53.9

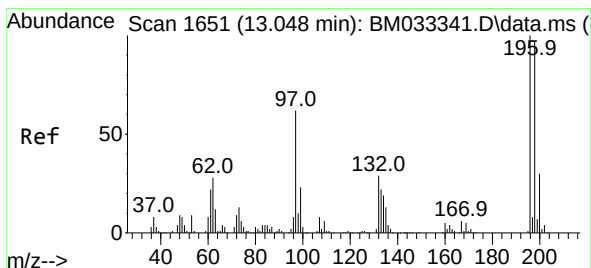
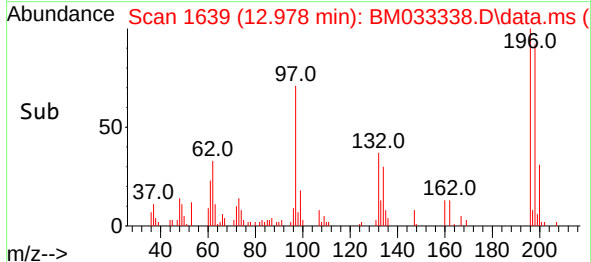
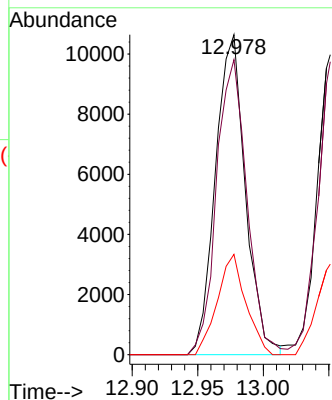
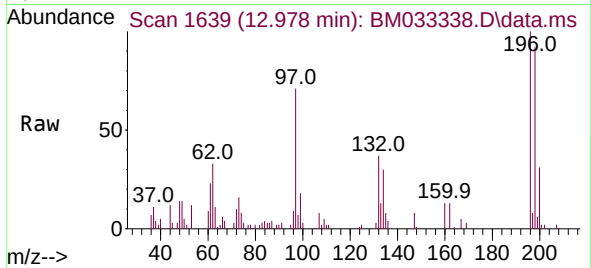




#43
2,4,6-Trichlorophenol
Concen: 5.099 ng
RT: 12.978 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

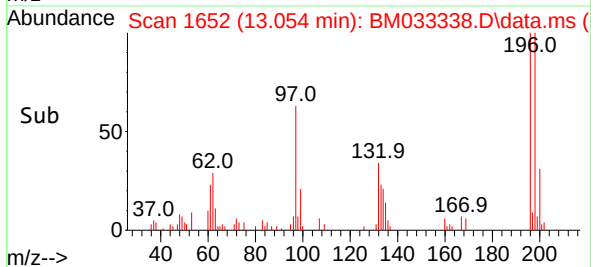
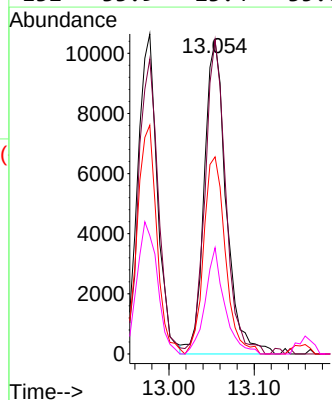
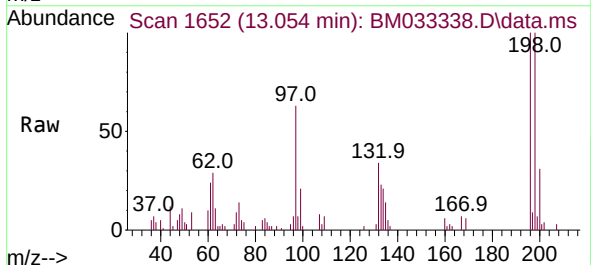
Instrument :
BNA_M
ClientSampleId :

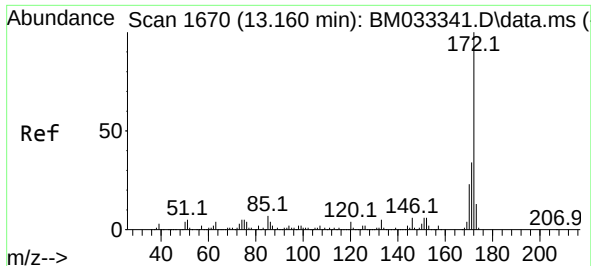
Tgt Ion:196 Resp: 16898
Ion Ratio Lower Upper
196 100
198 92.2 75.1 112.7
200 33.0 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 5.125 ng
RT: 13.054 min Scan# 1652
Delta R.T. 0.006 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

Tgt Ion:196 Resp: 18607
Ion Ratio Lower Upper
196 100
198 100.4 77.8 116.6
97 63.0 49.7 74.5
132 33.9 23.4 35.0

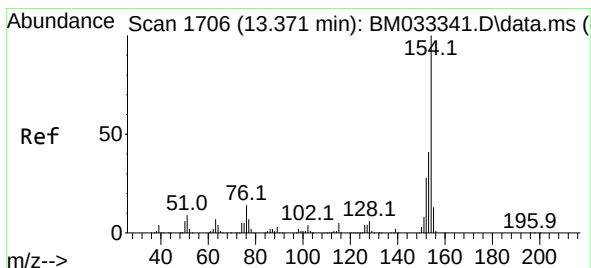
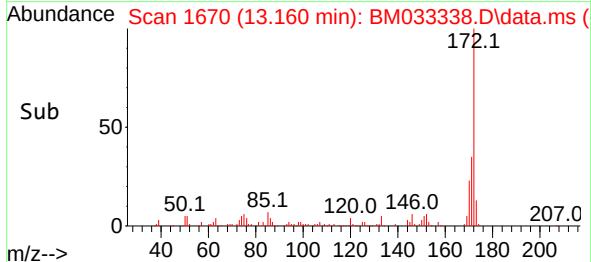
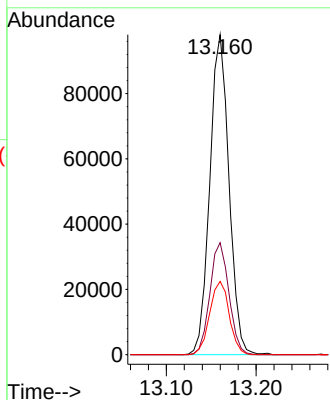
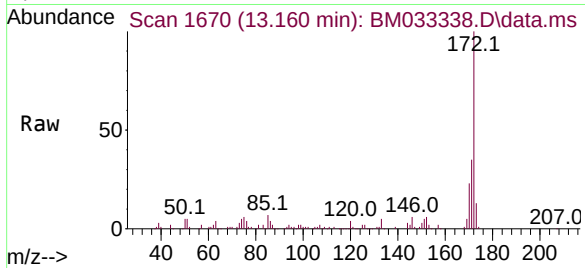




#45
2-Fluorobiphenyl
Concen: 11.878 ng
RT: 13.160 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

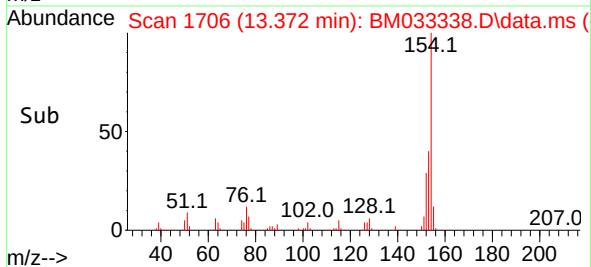
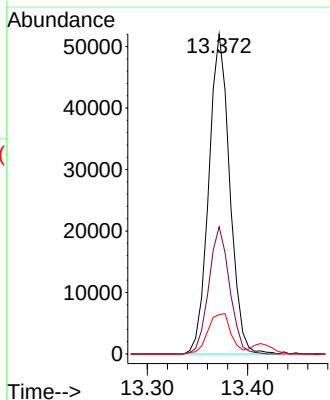
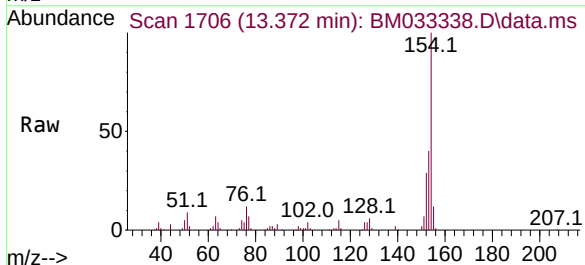
Instrument :
BNA_M
ClientSampleId :

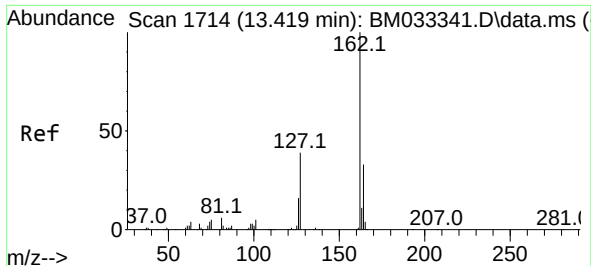
Tgt Ion:172 Resp: 145564
Ion Ratio Lower Upper
172 100
171 35.0 27.2 40.8
170 22.9 18.7 28.1



#46
1,1'-Biphenyl
Concen: 5.827 ng
RT: 13.372 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

Tgt Ion:154 Resp: 75725
Ion Ratio Lower Upper
154 100
153 39.7 20.7 60.7
76 12.3 0.0 34.4

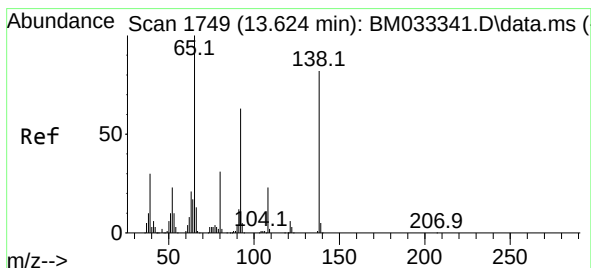
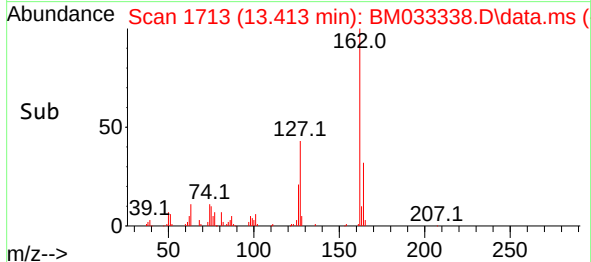
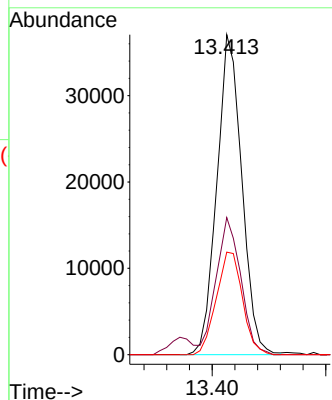
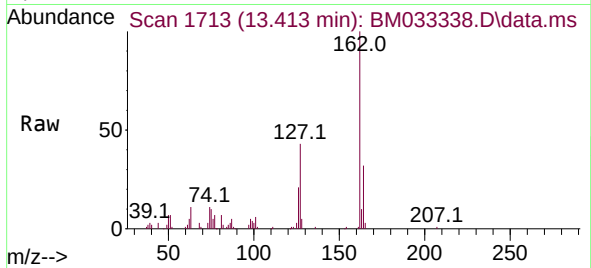




#47
2-Chloronaphthalene
Concen: 5.692 ng
RT: 13.413 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

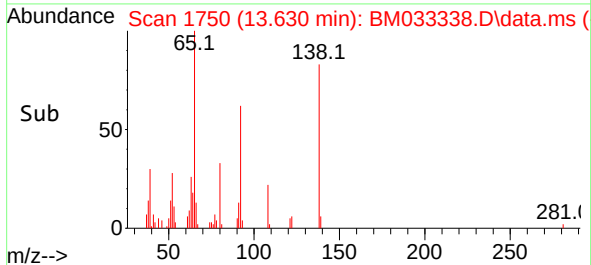
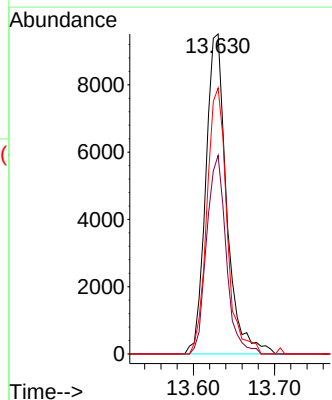
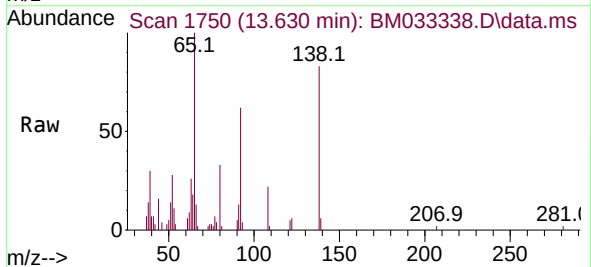
Instrument :
BNA_M
ClientSampleId :

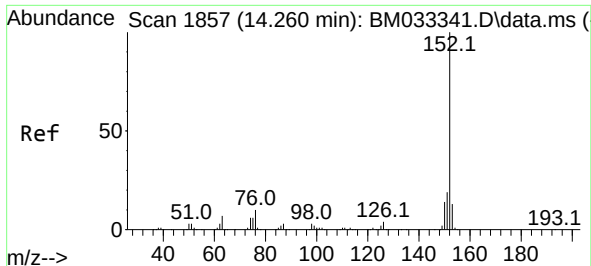
Tgt Ion:162 Resp: 56523
Ion Ratio Lower Upper
162 100
127 42.8 33.8 50.6
164 32.1 26.2 39.4



#48
2-Nitroaniline
Concen: 5.293 ng
RT: 13.630 min Scan# 1750
Delta R.T. 0.006 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

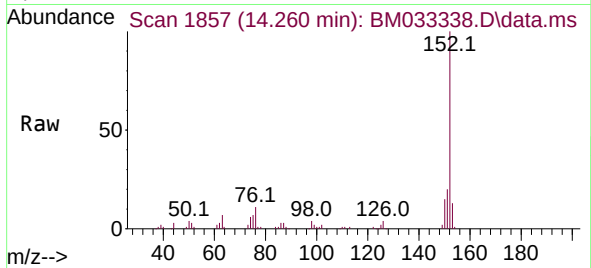
Tgt Ion: 65 Resp: 16988
Ion Ratio Lower Upper
65 100
92 62.0 50.0 75.0
138 83.2 65.7 98.5



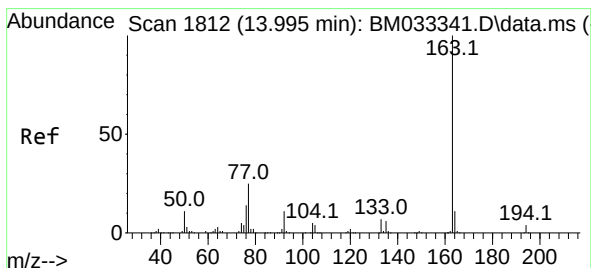
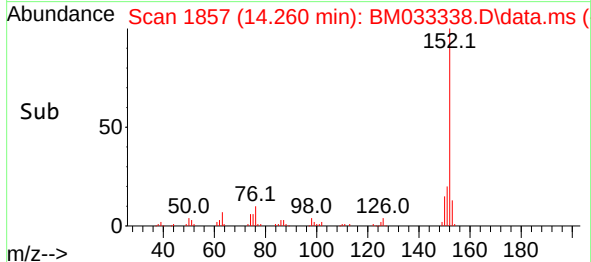
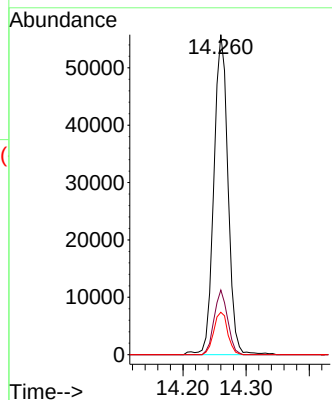


#49
Acenaphthylene
Concen: 5.582 ng
RT: 14.260 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

Instrument :
BNA_M
ClientSampleId :

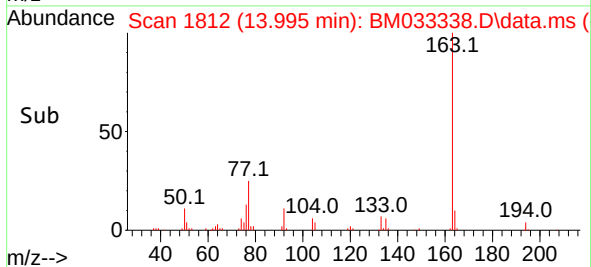
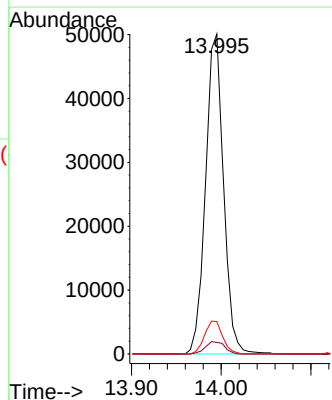
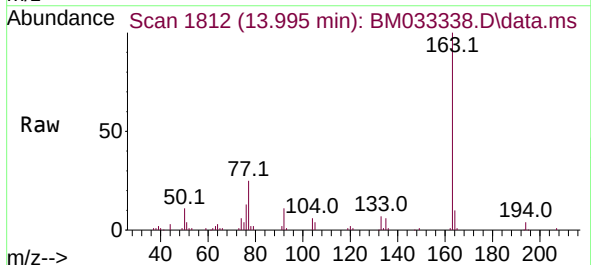


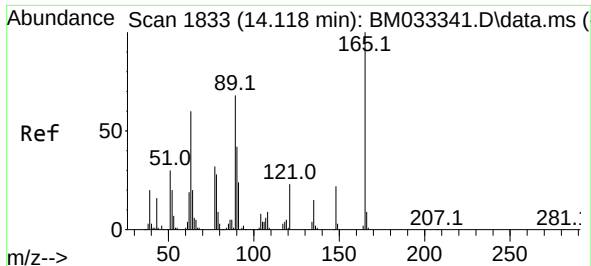
Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.4	23.2
153	13.3	10.4	15.6



#50
Dimethylphthalate
Concen: 5.673 ng
RT: 13.995 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.2	4.8
164	10.2	8.6	12.8

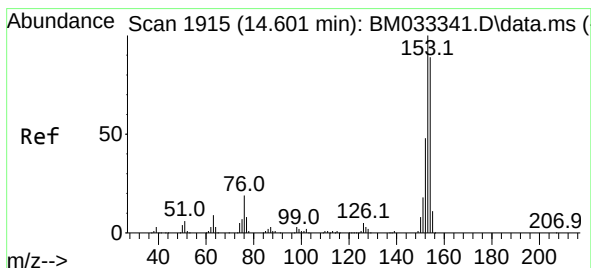
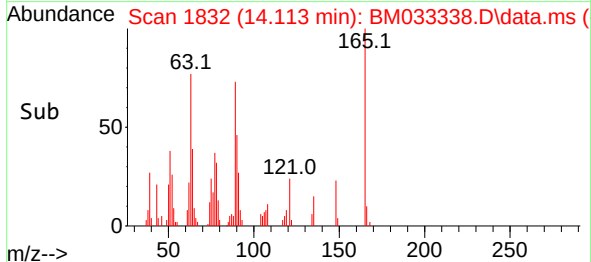
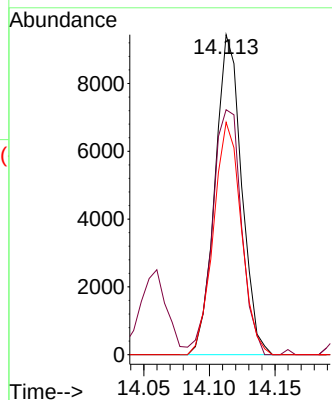
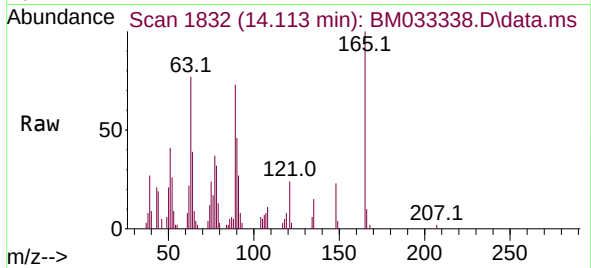




#51
2,6-Dinitrotoluene
Concen: 5.404 ng
RT: 14.113 min Scan# 1832
Delta R.T. -0.006 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

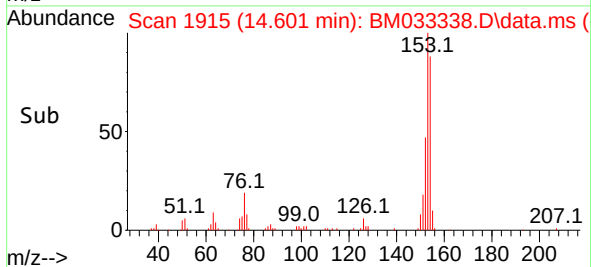
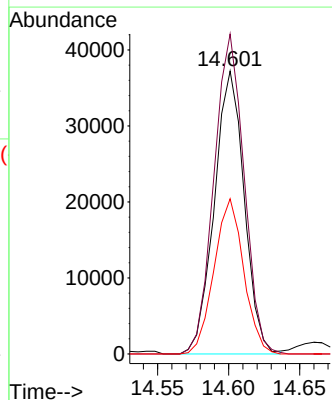
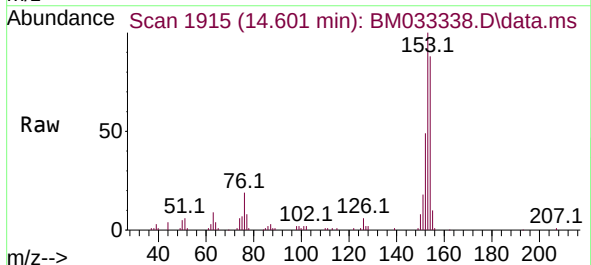
Instrument :
BNA_M
ClientSampleId :

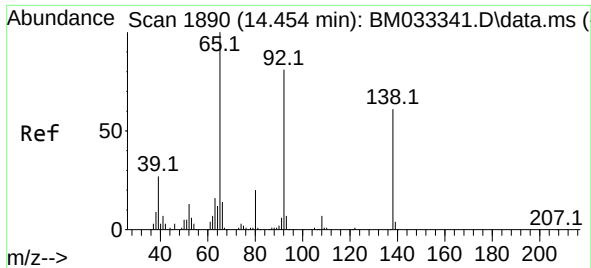
Tgt Ion:165 Resp: 13289
Ion Ratio Lower Upper
165 100
63 76.6 56.9 85.3
89 72.6 54.3 81.5



#52
Acenaphthene
Concen: 5.728 ng
RT: 14.601 min Scan# 1915
Delta R.T. 0.000 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

Tgt Ion:154 Resp: 54584
Ion Ratio Lower Upper
154 100
153 113.1 90.2 135.4
152 54.9 43.5 65.3

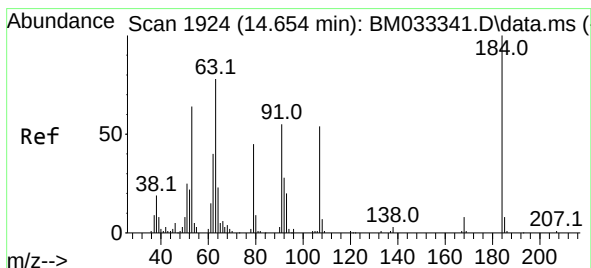
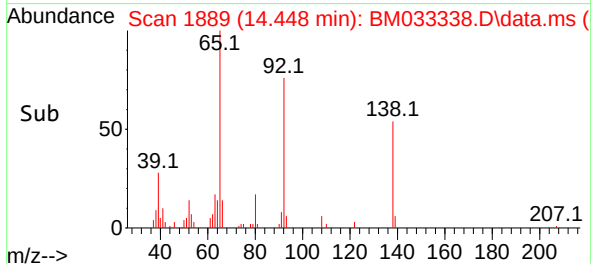
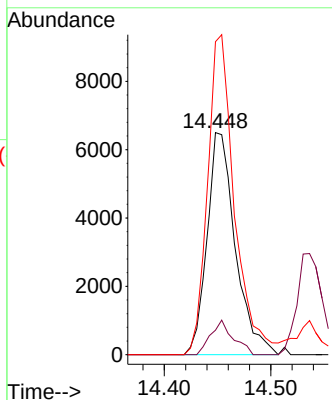
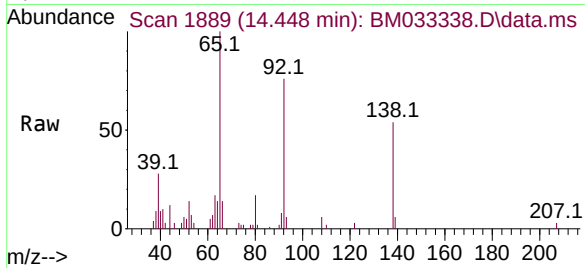




#53
3-Nitroaniline
Concen: 4.569 ng
RT: 14.448 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

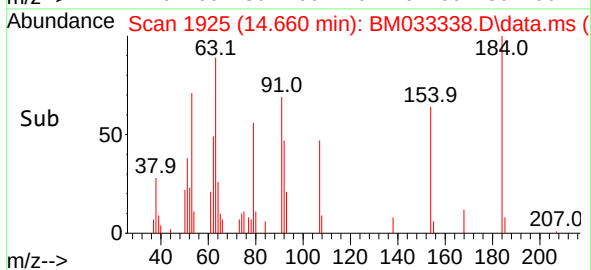
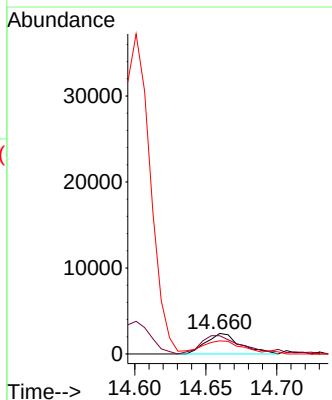
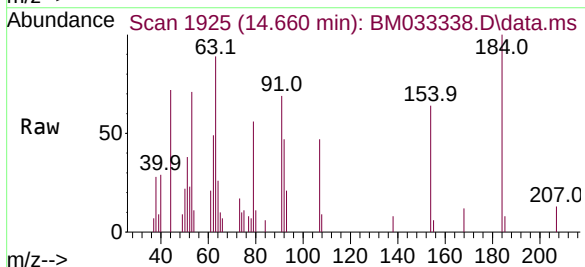
Instrument :
BNA_M
ClientSampleId :

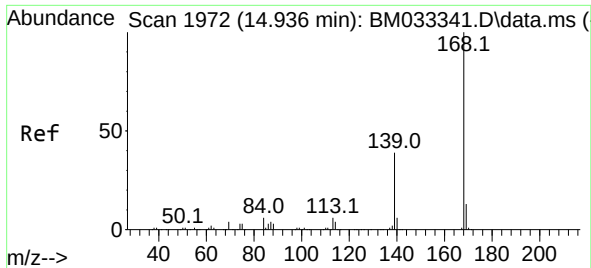
Tgt Ion:138 Resp: 11974
Ion Ratio Lower Upper
138 100
108 11.0 9.5 14.3
92 140.9 106.6 159.8



#54
2,4-Dinitrophenol
Concen: 3.120 ng
RT: 14.660 min Scan# 1925
Delta R.T. 0.006 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

Tgt Ion:184 Resp: 4031
Ion Ratio Lower Upper
184 100
63 88.8 71.8 107.6
154 64.2 55.7 83.5

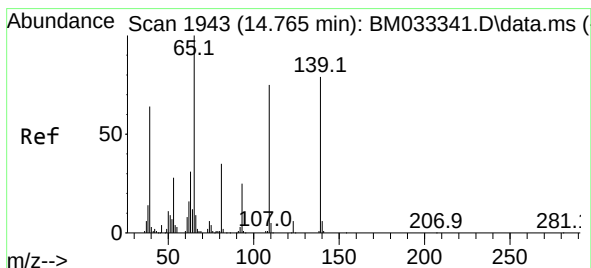
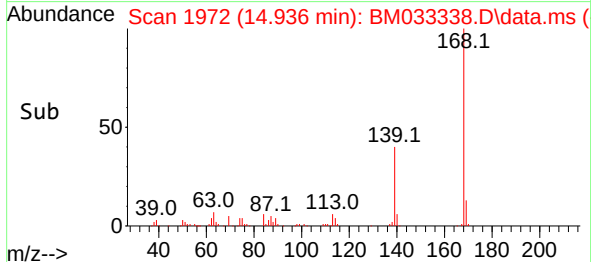
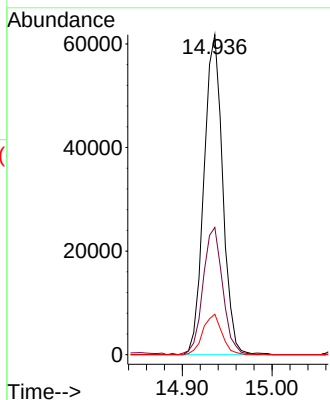
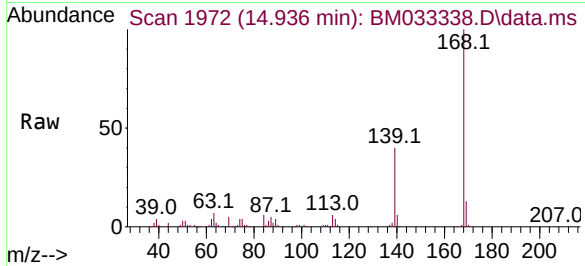




#55
Dibenzenofuran
Concen: 5.658 ng
RT: 14.936 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

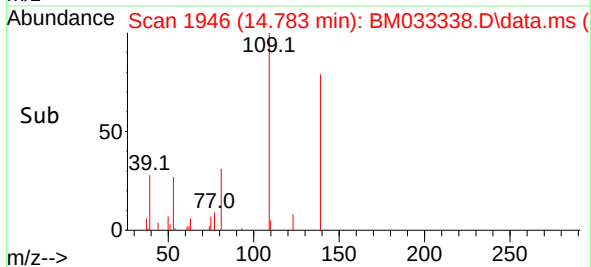
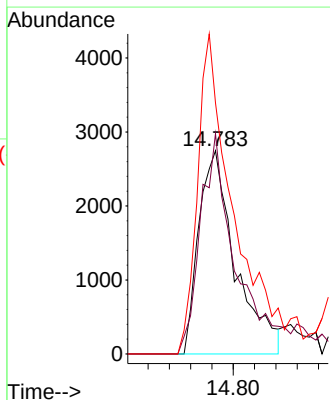
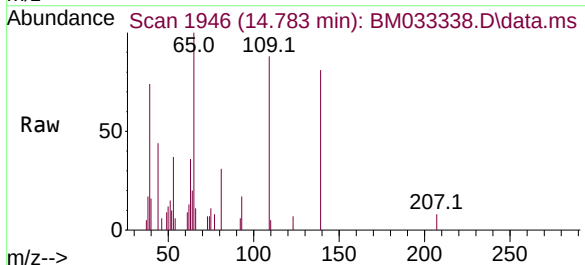
Instrument :
BNA_M
ClientSampleId :

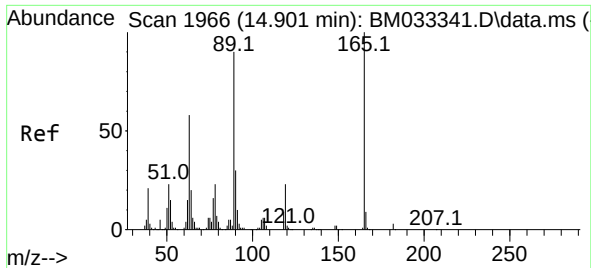
Tgt Ion:168 Resp: 89659
Ion Ratio Lower Upper
168 100
139 39.7 31.4 47.2
169 12.6 10.6 15.8



#56
4-Nitrophenol
Concen: 3.134 ng
RT: 14.783 min Scan# 1946
Delta R.T. 0.018 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

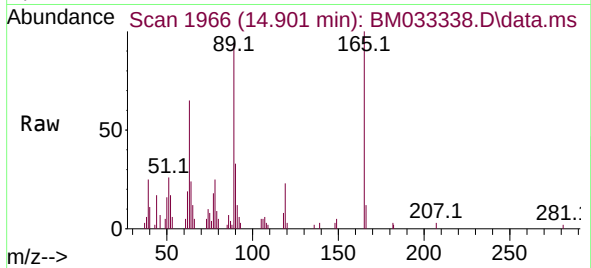
Tgt Ion:139 Resp: 6582
Ion Ratio Lower Upper
139 100
109 108.4 75.3 115.3
65 123.6 107.4 147.4



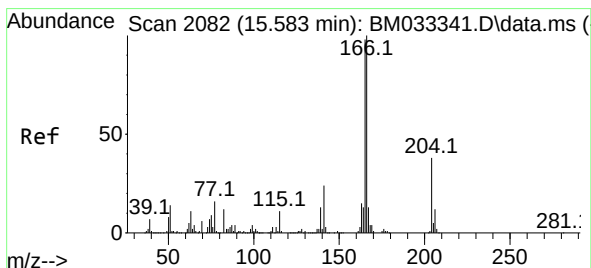
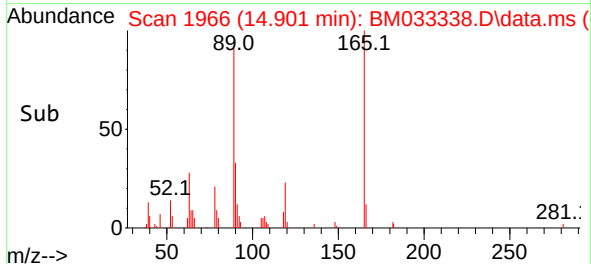
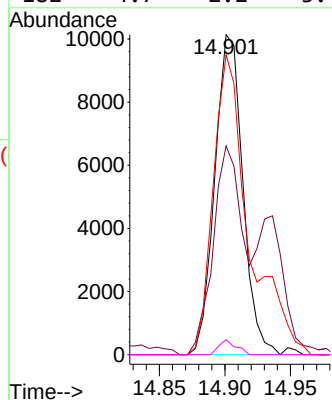


#57
2,4-Dinitrotoluene
Concen: 4.674 ng
RT: 14.901 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

Instrument :
BNA_M
ClientSampleId :

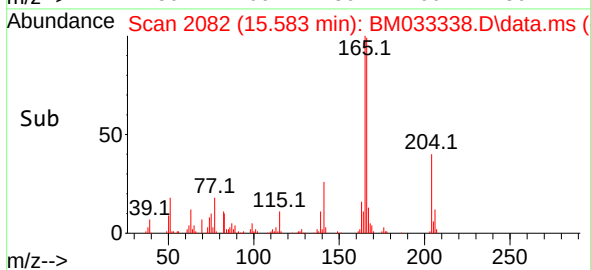
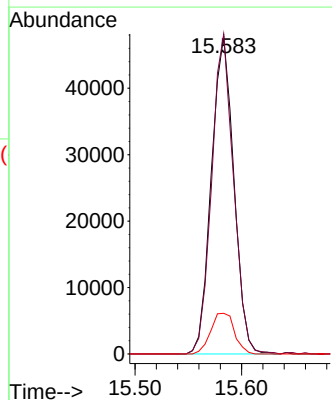
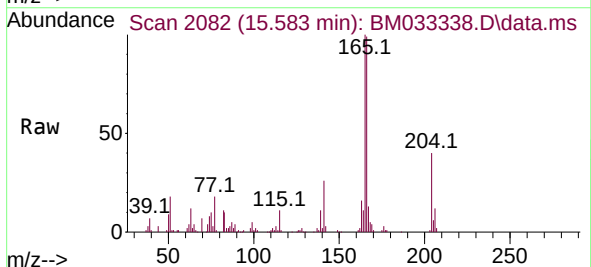


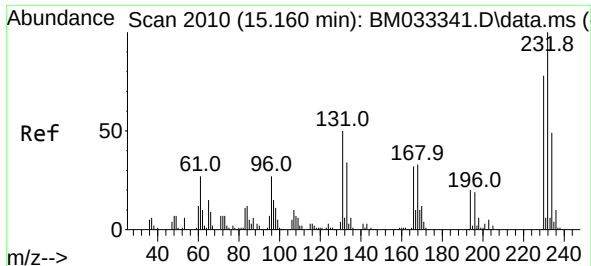
Tgt Ion:165 Resp: 15058
Ion Ratio Lower Upper
165 100
63 65.3 46.2 69.4
89 93.7 72.0 108.0
182 4.7 2.2 3.4#



#58
Fluorene
Concen: 5.645 ng
RT: 15.583 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

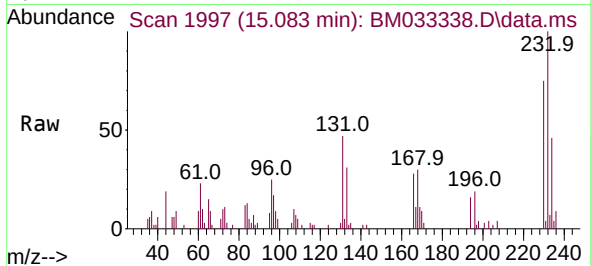
Tgt Ion:166 Resp: 70036
Ion Ratio Lower Upper
166 100
165 100.6 78.1 117.1
167 12.8 10.6 15.8



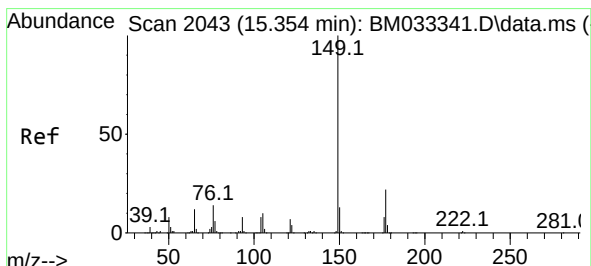
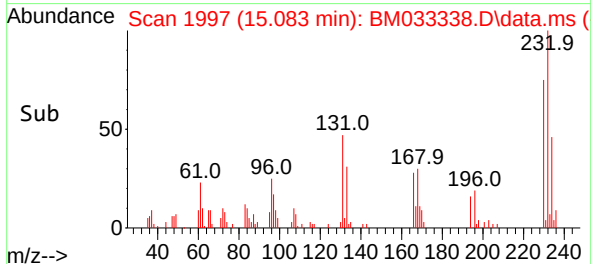
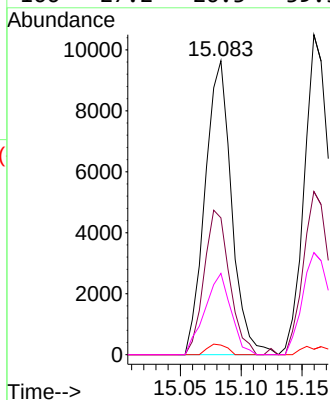


#59
2,3,4,6-Tetrachlorophenol
Concen: 4.609 ng
RT: 15.083 min Scan# 1997
Delta R.T. -0.076 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

Instrument :
BNA_M
ClientSampleId :

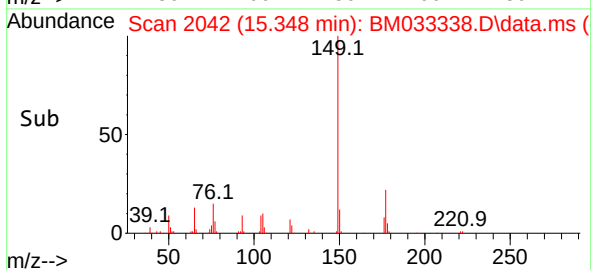
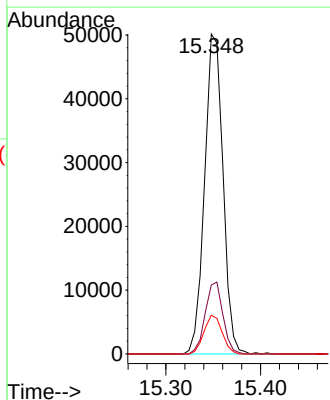
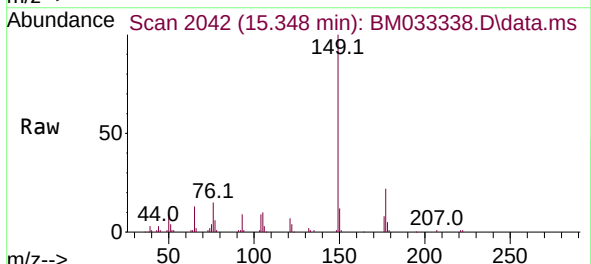


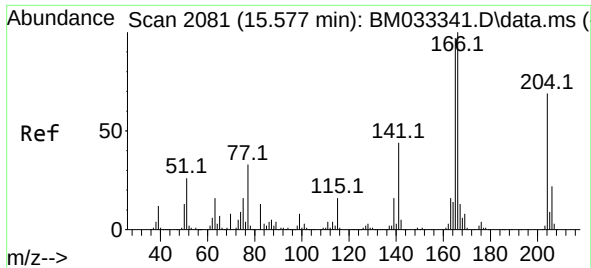
Tgt Ion:232 Resp: 14639
Ion Ratio Lower Upper
232 100
131 47.1 41.4 62.0
130 2.6 2.4 3.6
166 27.2 26.3 39.5



#60
Diethylphthalate
Concen: 5.554 ng
RT: 15.348 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

Tgt Ion:149 Resp: 67690
Ion Ratio Lower Upper
149 100
177 21.6 17.5 26.3
150 12.1 10.3 15.5

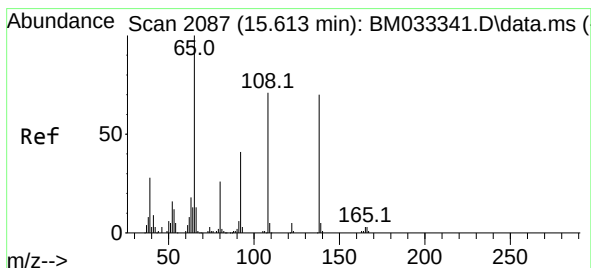
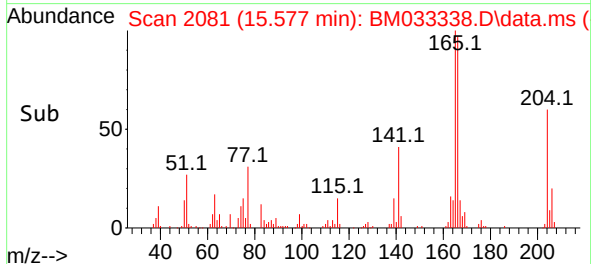
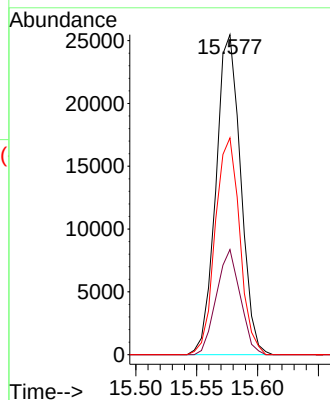
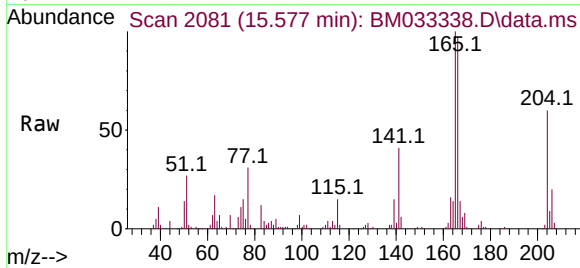




#61
4-Chlorophenyl-phenylether
Concen: 5.697 ng
RT: 15.577 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

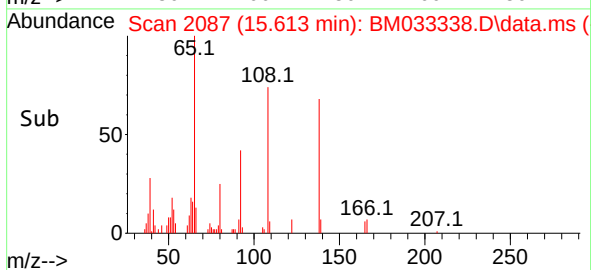
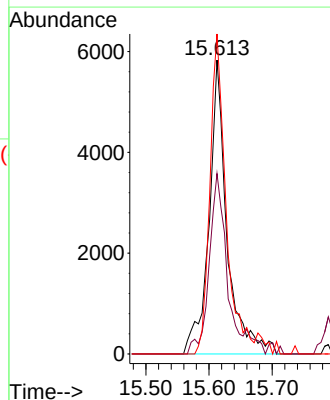
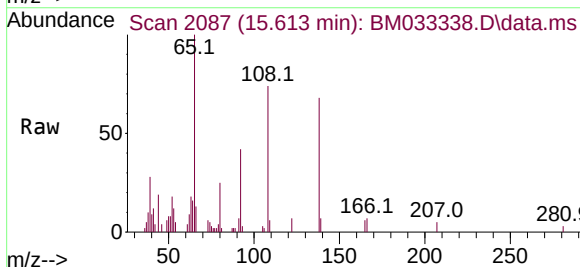
Instrument :
BNA_M
ClientSampleId :

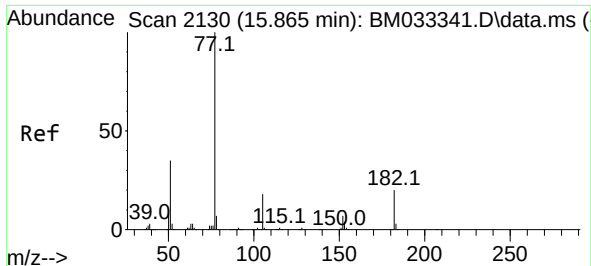
Tgt Ion:204 Resp: 36046
Ion Ratio Lower Upper
204 100
206 32.9 25.4 38.2
141 67.7 50.6 76.0



#62
4-Nitroaniline
Concen: 4.257 ng
RT: 15.613 min Scan# 2087
Delta R.T. 0.000 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

Tgt Ion:138 Resp: 11568
Ion Ratio Lower Upper
138 100
92 61.4 38.7 78.7
108 108.9 81.9 121.9

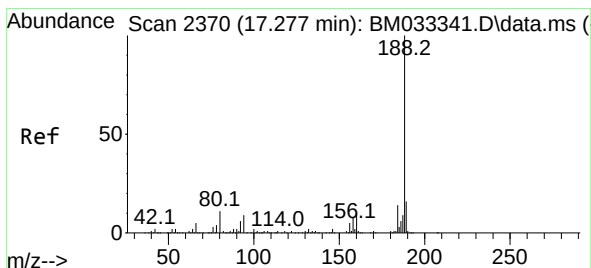
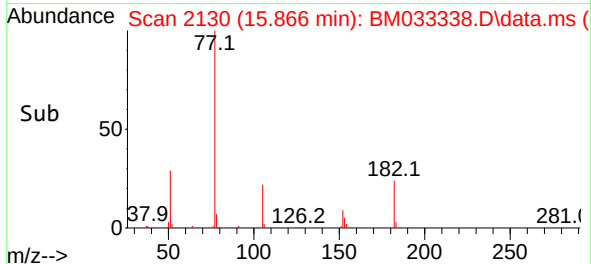
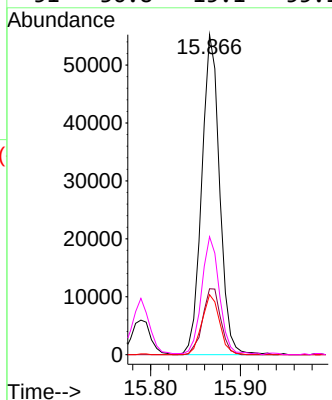
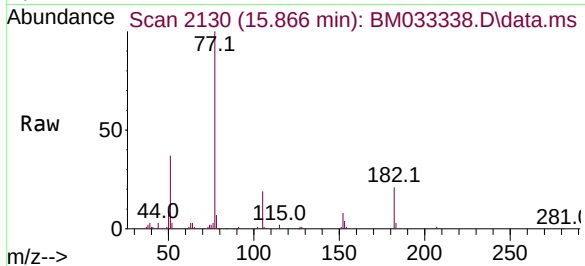




#63
Azobenzene
Concen: 5.674 ng
RT: 15.866 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

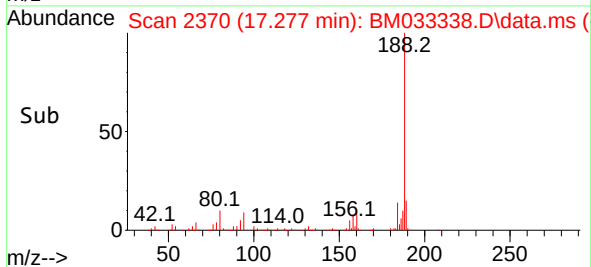
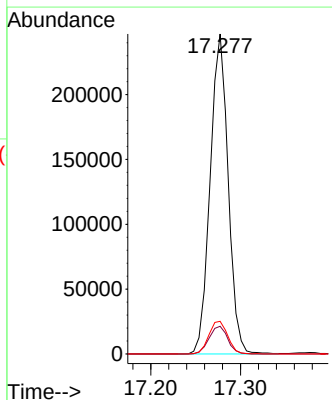
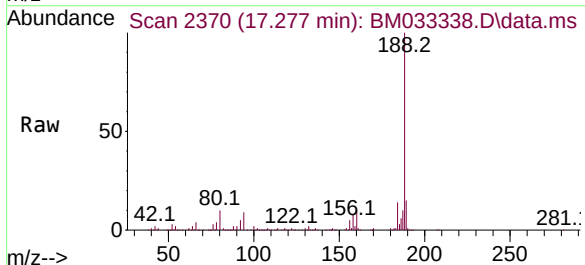
Instrument :
BNA_M
ClientSampleId :

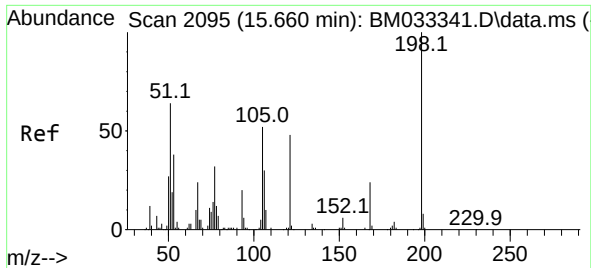
Tgt Ion: 77	Resp: 76550
Ion Ratio	Lower Upper
77 100	
182 20.6	0.3 40.3
105 18.8	0.0 38.3
51 36.8	15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.277 min Scan# 2370
Delta R.T. 0.000 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

Tgt Ion: 188	Resp: 343832
Ion Ratio	Lower Upper
188 100	
94 8.7	7.5 11.3
80 10.2	8.9 13.3

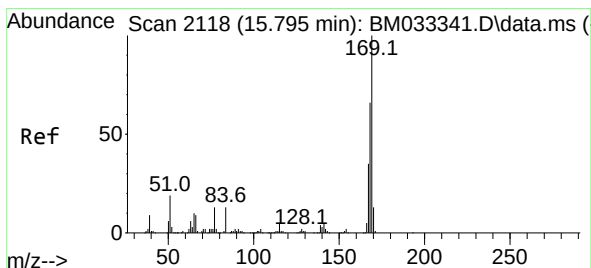
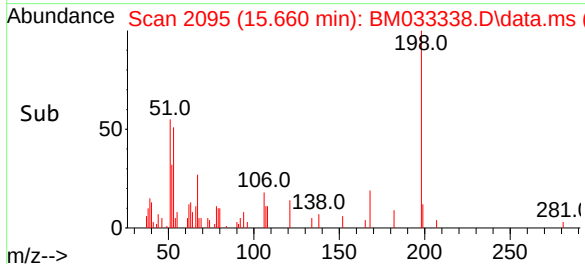
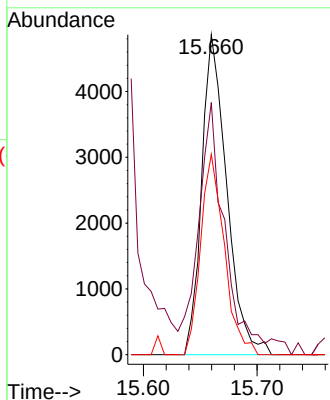
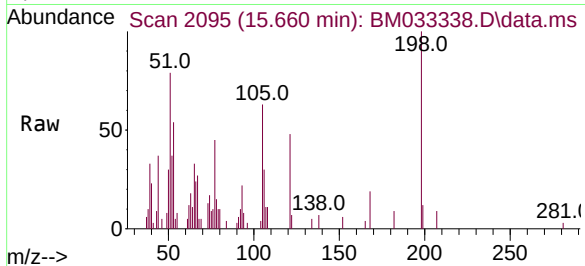




#65
 4,6-Dinitro-2-methylphenol
 Concen: 4.177 ng
 RT: 15.660 min Scan# 2095
 Delta R.T. 0.000 min
 Lab File: BM033338.D
 Acq: 08 Dec 2021 10:22

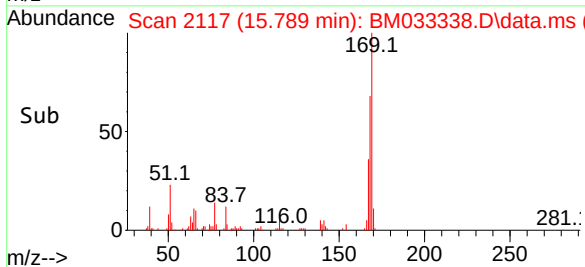
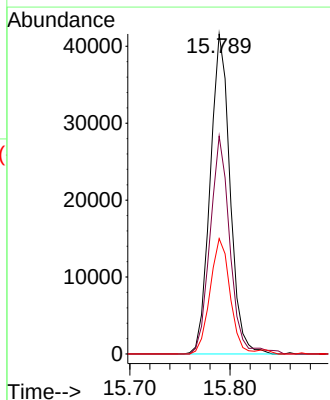
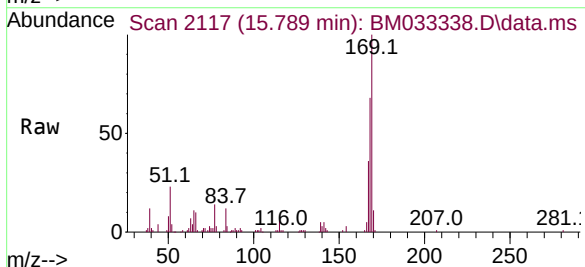
Instrument :
 BNA_M
 ClientSampleId :

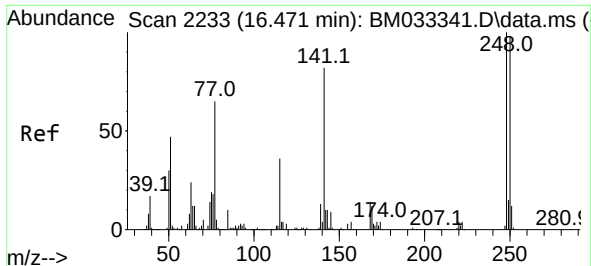
Tgt Ion:198	Resp:	7439
Ion Ratio	Lower	Upper
198	100	
51	78.8	47.9 87.9
105	62.6	32.6 72.6



#66
 n-Nitrosodiphenylamine
 Concen: 5.663 ng
 RT: 15.789 min Scan# 2117
 Delta R.T. -0.006 min
 Lab File: BM033338.D
 Acq: 08 Dec 2021 10:22

Tgt Ion:169	Resp:	57128
Ion Ratio	Lower	Upper
169	100	
168	68.1	52.5 78.7
167	36.0	28.4 42.6

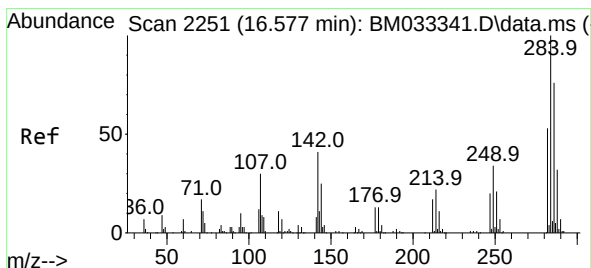
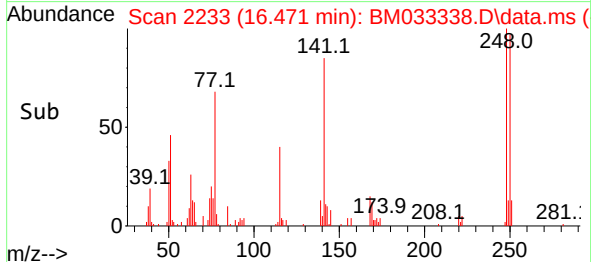
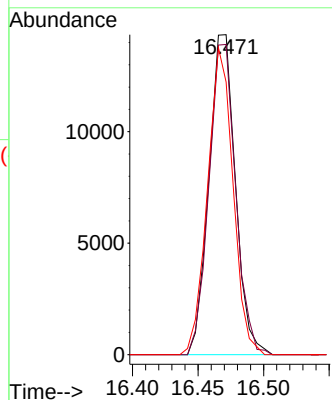
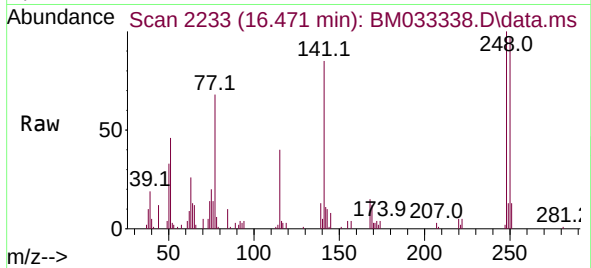




#67
4-Bromophenyl-phenylether
Concen: 5.621 ng
RT: 16.471 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

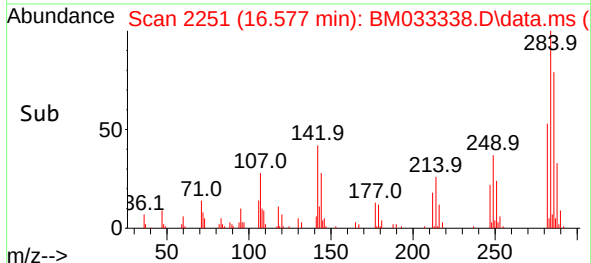
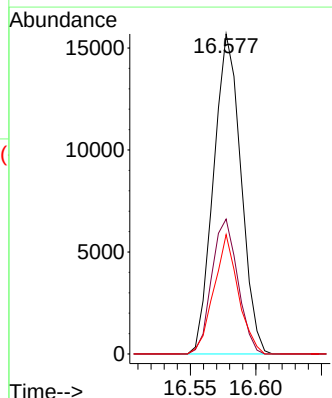
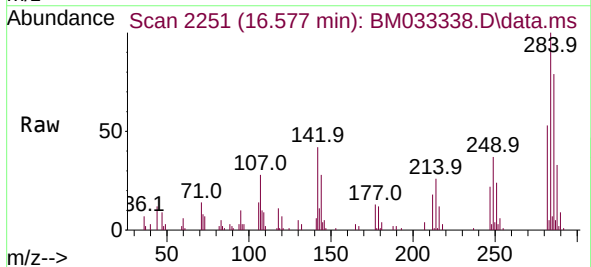
Instrument :
BNA_M
ClientSampleId :

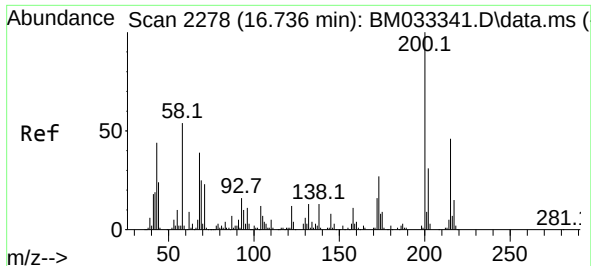
Tgt Ion:248 Resp: 20203
Ion Ratio Lower Upper
248 100
250 97.0 78.2 117.2
141 85.2 65.4 98.2



#68
Hexachlorobenzene
Concen: 5.771 ng
RT: 16.577 min Scan# 2251
Delta R.T. 0.000 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

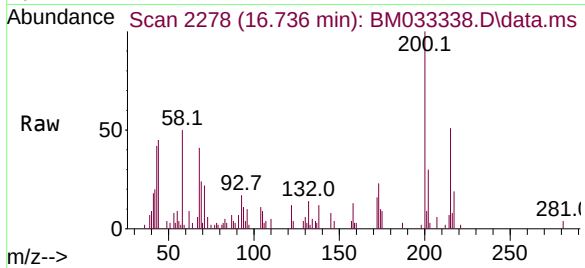
Tgt Ion:284 Resp: 22768
Ion Ratio Lower Upper
284 100
142 42.1 33.1 49.7
249 37.3 27.3 40.9



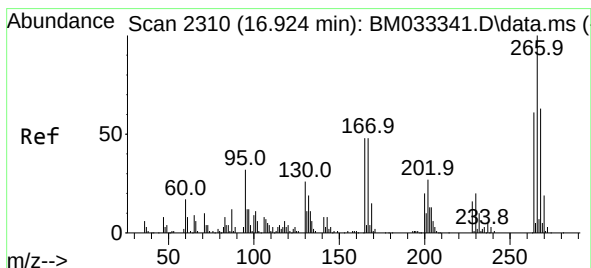
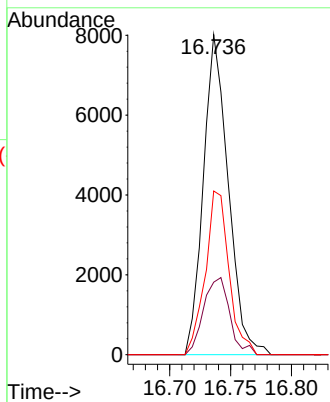
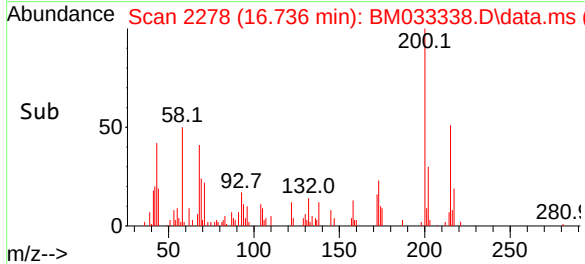


#69
 Atrazine
 Concen: 5.392 ng
 RT: 16.736 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: BM033338.D
 Acq: 08 Dec 2021 10:22

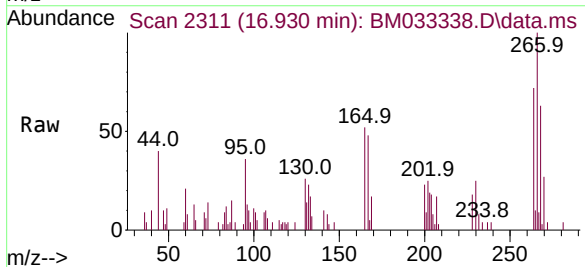
Instrument :
 BNA_M
 ClientSampleId :



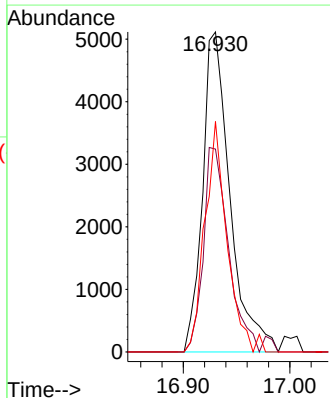
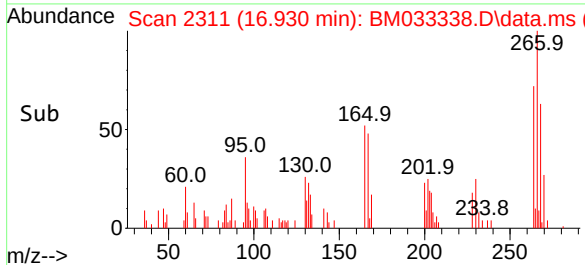
Tgt Ion:200 Resp: 11364
 Ion Ratio Lower Upper
 200 100
 173 22.6 7.3 47.3
 215 51.2 25.7 65.7

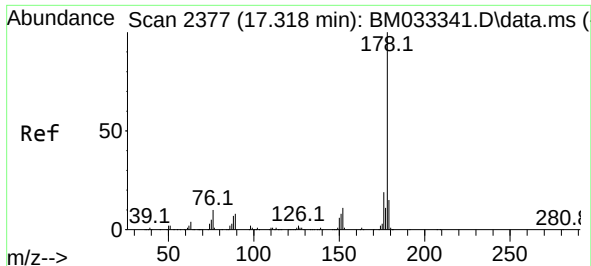


#70
 Pentachlorophenol
 Concen: 3.943 ng
 RT: 16.930 min Scan# 2311
 Delta R.T. 0.006 min
 Lab File: BM033338.D
 Acq: 08 Dec 2021 10:22



Tgt Ion:266 Resp: 9166
 Ion Ratio Lower Upper
 266 100
 268 66.9 50.1 75.1
 264 72.0 49.1 73.7

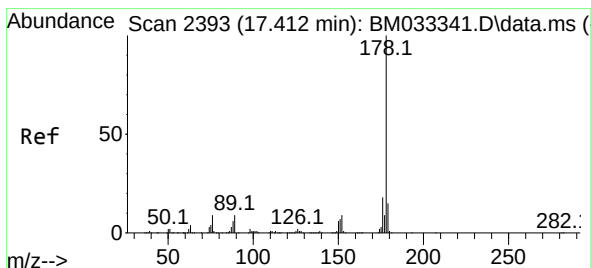
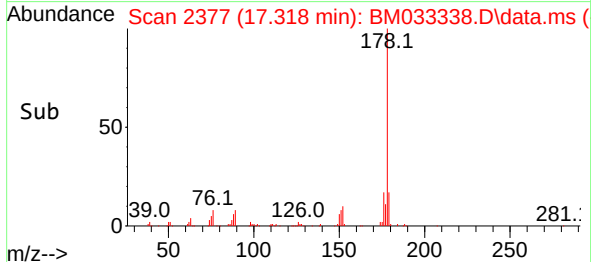
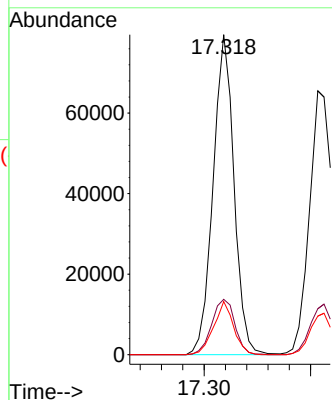
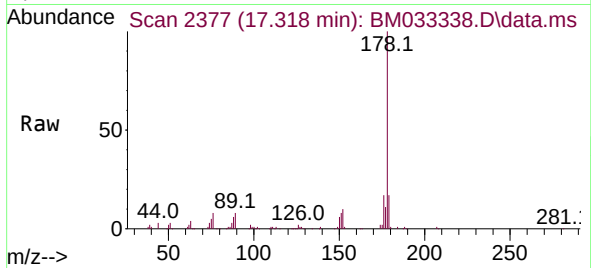




#71
Phenanthrene
Concen: 5.725 ng
RT: 17.318 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

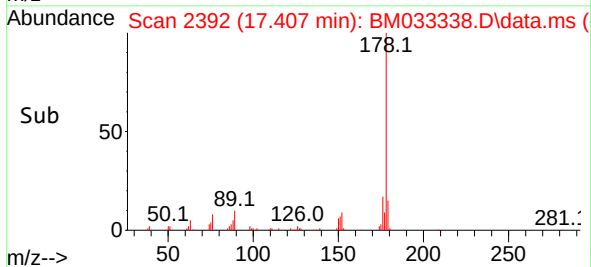
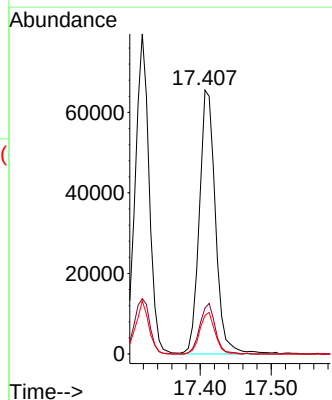
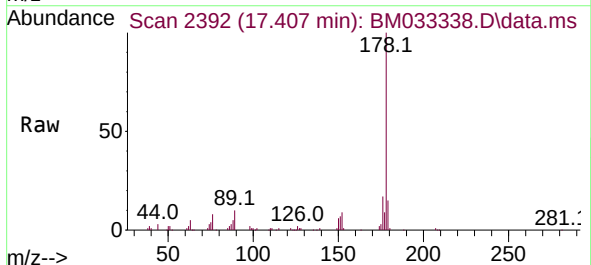
Instrument :
BNA_M
ClientSampleId :

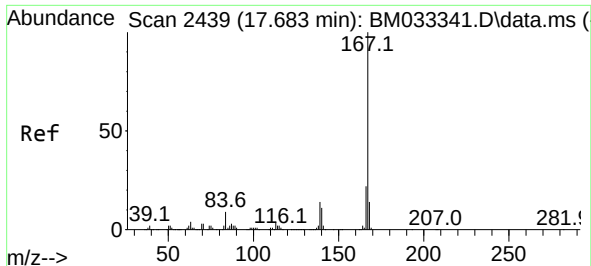
Tgt Ion:178 Resp: 108193
Ion Ratio Lower Upper
178 100
176 17.3 15.1 22.7
179 16.6 12.0 18.0



#72
Anthracene
Concen: 5.689 ng
RT: 17.407 min Scan# 2392
Delta R.T. -0.006 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

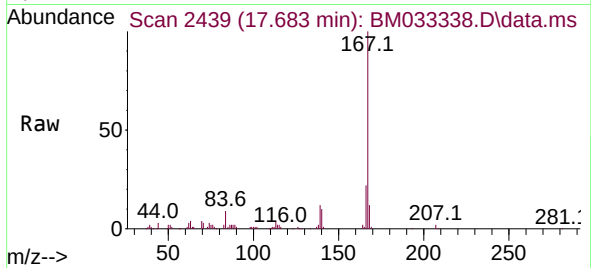
Tgt Ion:178 Resp: 103724
Ion Ratio Lower Upper
178 100
176 17.4 14.5 21.7
179 14.6 11.9 17.9



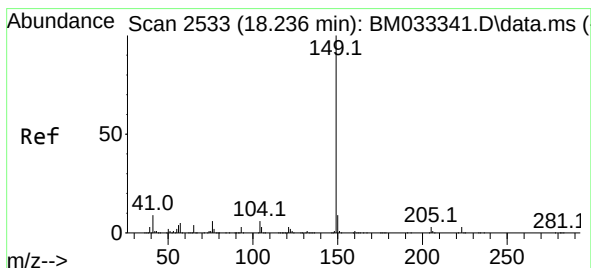
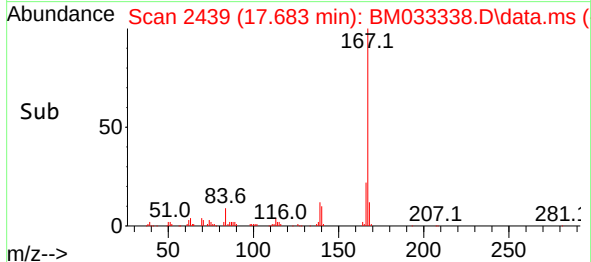
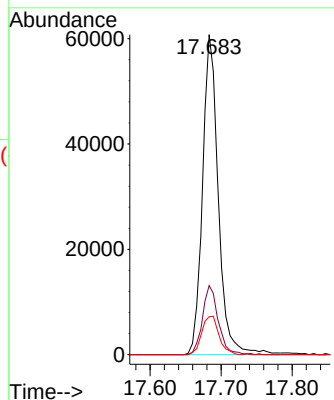


#73
 Carbazole
 Concen: 5.185 ng
 RT: 17.683 min Scan# 2439
 Delta R.T. 0.000 min
 Lab File: BM033338.D
 Acq: 08 Dec 2021 10:22

Instrument :
 BNA_M
 ClientSampleId :

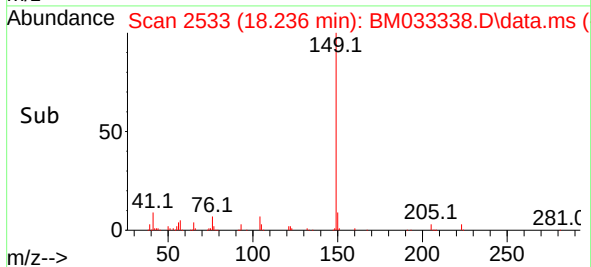
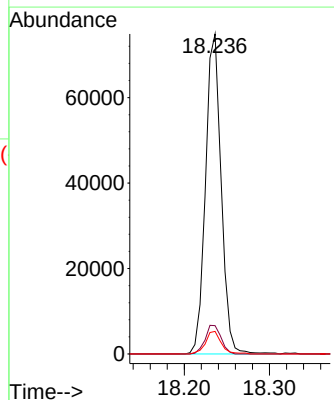
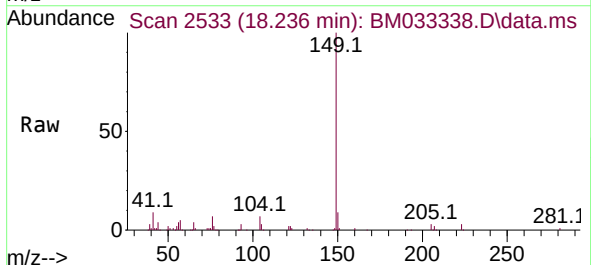


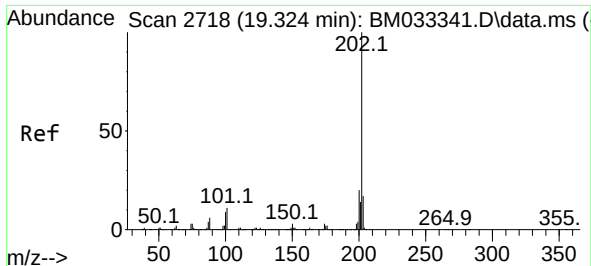
Tgt Ion:	167	Resp:	94046
Ion Ratio	Lower	Upper	
167	100		
166	21.6	17.2	25.8
139	11.8	11.0	16.4



#74
 Di-n-butylphthalate
 Concen: 5.072 ng
 RT: 18.236 min Scan# 2533
 Delta R.T. 0.000 min
 Lab File: BM033338.D
 Acq: 08 Dec 2021 10:22

Tgt Ion:	149	Resp:	95560
Ion Ratio	Lower	Upper	
149	100		
150	8.8	7.3	10.9
104	7.1	4.6	6.8

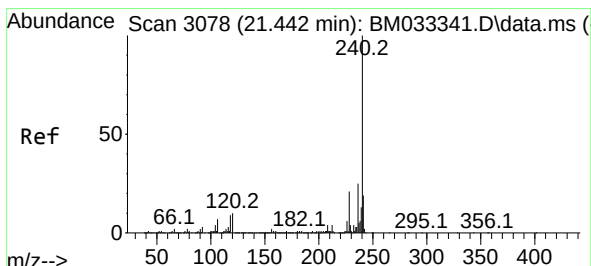
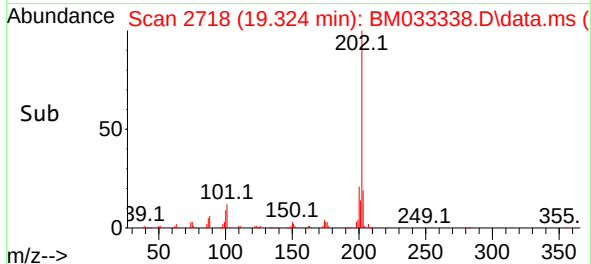
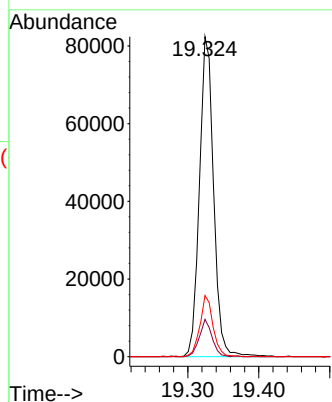
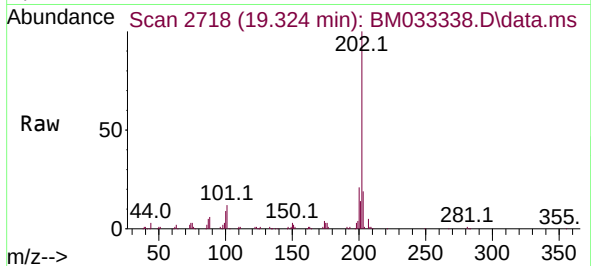




#75
Fluoranthene
Concen: 5.272 ng
RT: 19.324 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

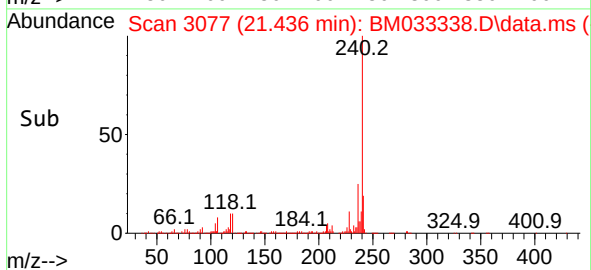
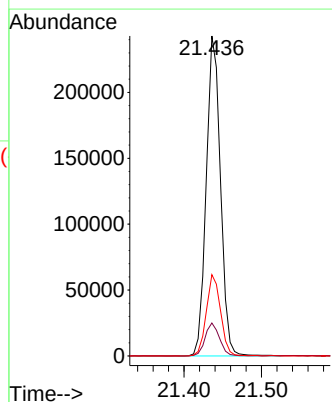
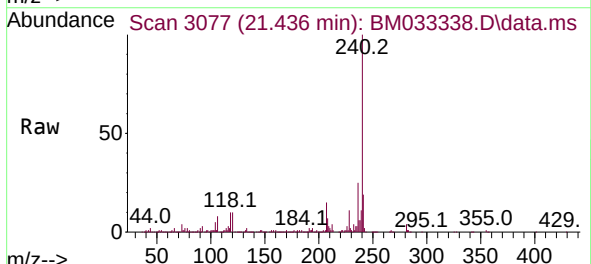
Instrument :
BNA_M
ClientSampleId :

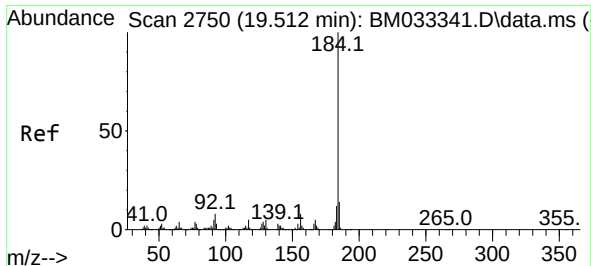
Tgt Ion:202 Resp: 114511
Ion Ratio Lower Upper
202 100
101 11.7 0.0 30.8
203 19.1 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.436 min Scan# 3077
Delta R.T. -0.006 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

Tgt Ion:240 Resp: 309811
Ion Ratio Lower Upper
240 100
120 10.3 7.8 11.6
236 25.4 20.3 30.5

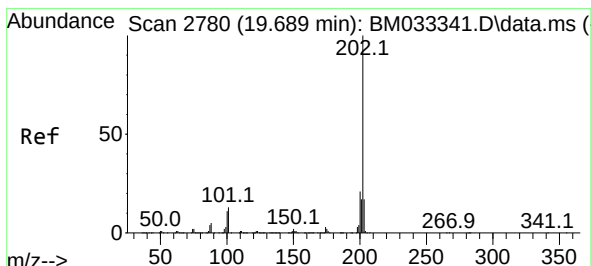
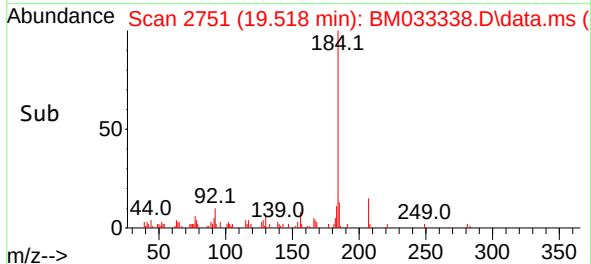
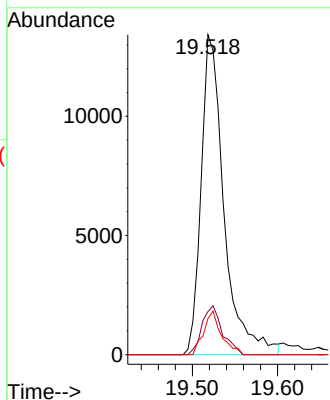
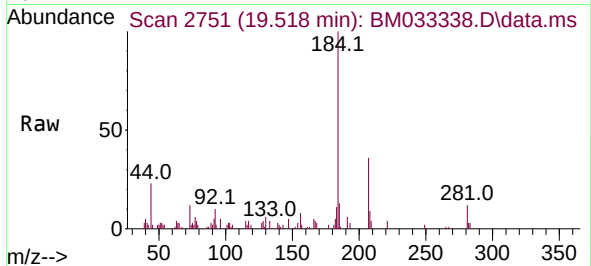




#77
Benzidine
Concen: 7.200 ng
RT: 19.518 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

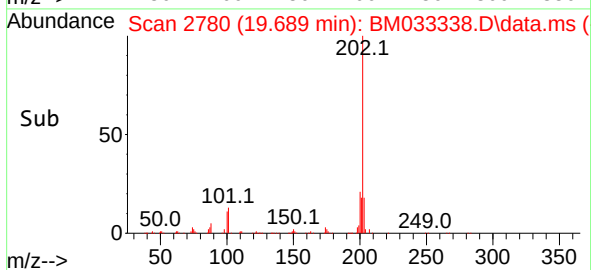
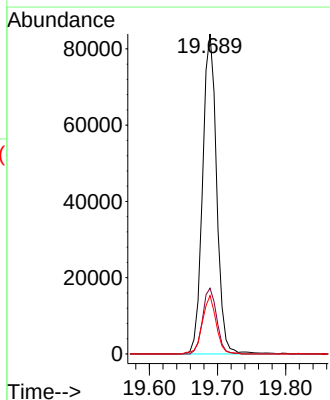
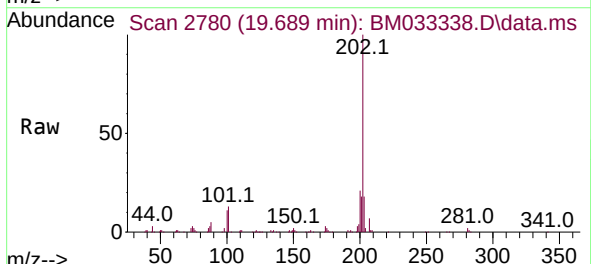
Instrument :
BNA_M
ClientSampleId :

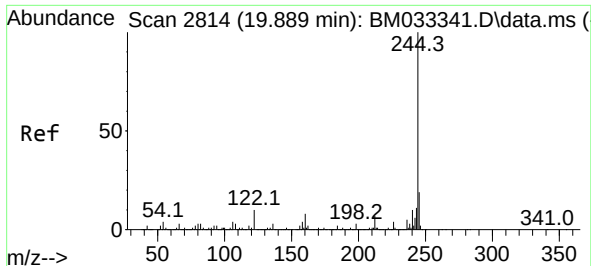
Tgt Ion:184 Resp: 25081
Ion Ratio Lower Upper
184 100
185 13.5 11.4 17.0
183 11.3 9.7 14.5



#78
Pyrene
Concen: 5.898 ng
RT: 19.689 min Scan# 2780
Delta R.T. 0.000 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

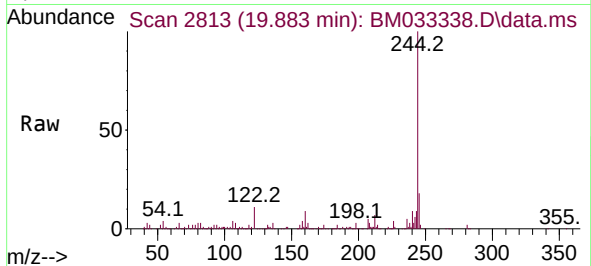
Tgt Ion:202 Resp: 120278
Ion Ratio Lower Upper
202 100
200 20.5 16.4 24.6
203 18.3 13.5 20.3



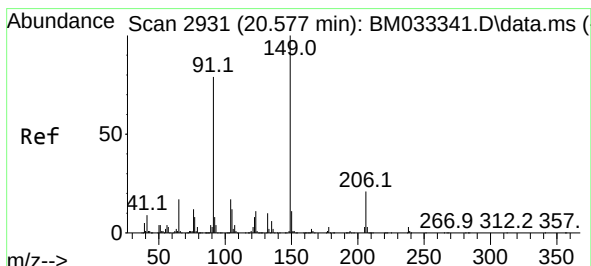
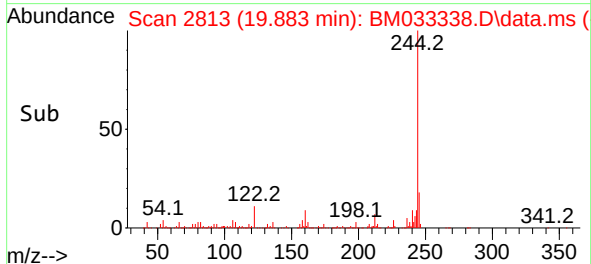
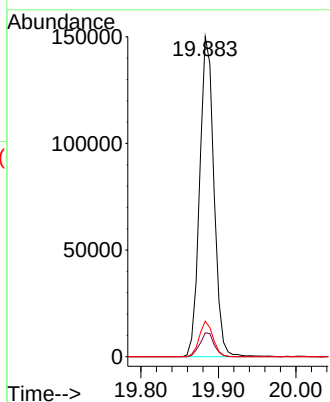


#79
 Terphenyl-d14
 Concen: 12.255 ng
 RT: 19.883 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM033338.D
 Acq: 08 Dec 2021 10:22

Instrument :
 BNA_M
 ClientSampleId :

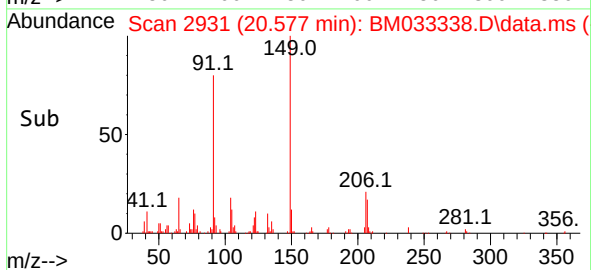
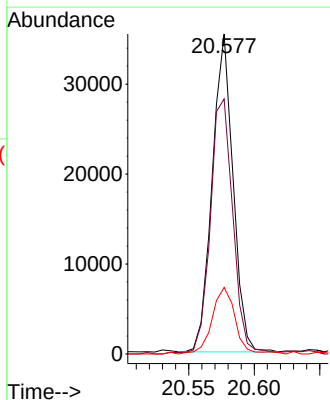
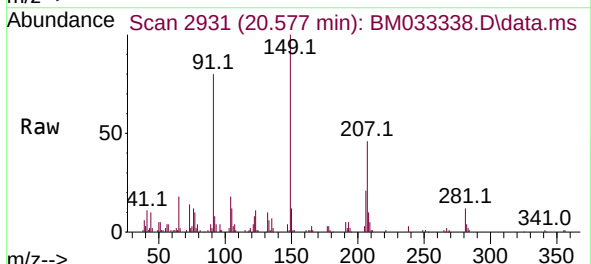


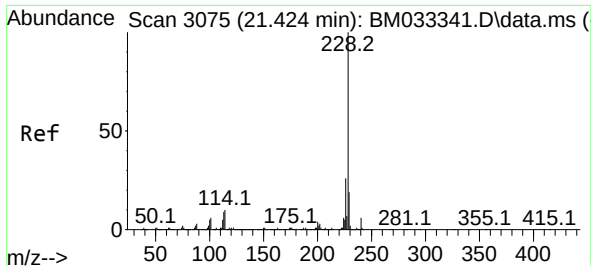
Tgt Ion:244 Resp: 192004
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 11.1 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 5.121 ng
 RT: 20.577 min Scan# 2931
 Delta R.T. 0.000 min
 Lab File: BM033338.D
 Acq: 08 Dec 2021 10:22

Tgt Ion:149 Resp: 39067
 Ion Ratio Lower Upper
 149 100
 91 79.7 63.4 95.0
 206 20.8 16.8 25.2

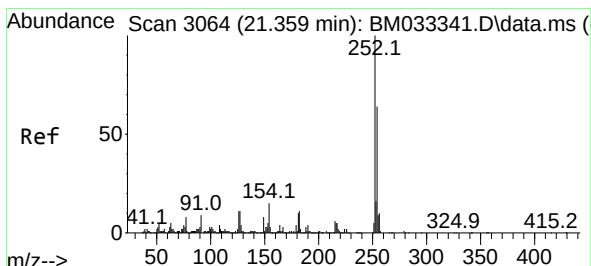
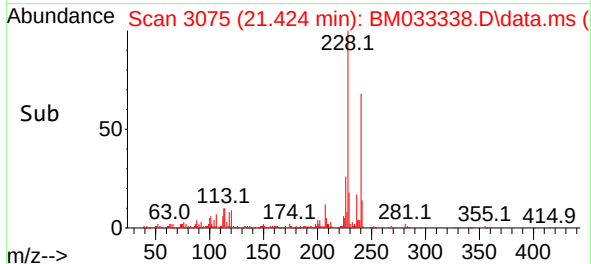
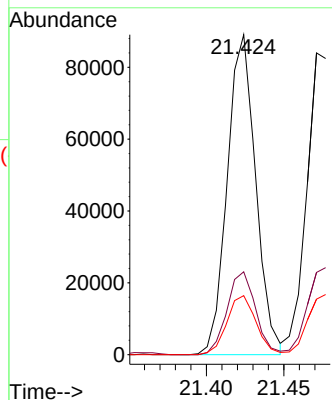
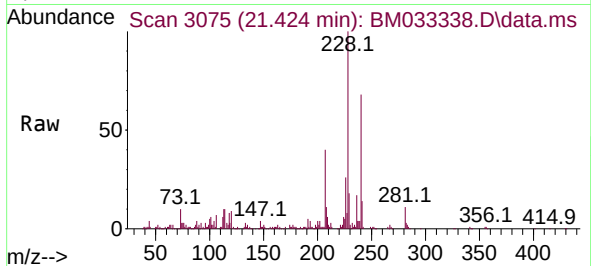




#81
Benzo(a)anthracene
Concen: 5.713 ng
RT: 21.424 min Scan# 3075
Delta R.T. 0.000 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

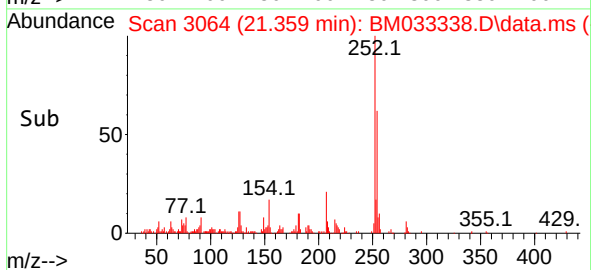
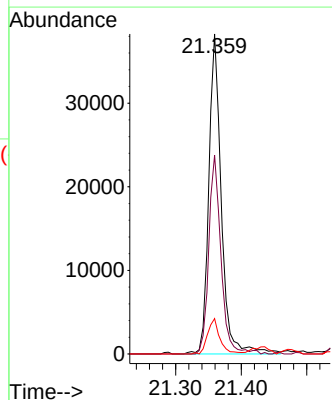
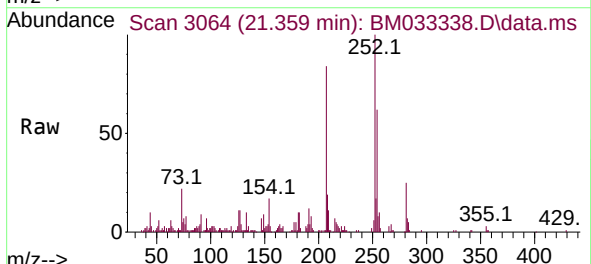
Instrument :
BNA_M
ClientSampleId :

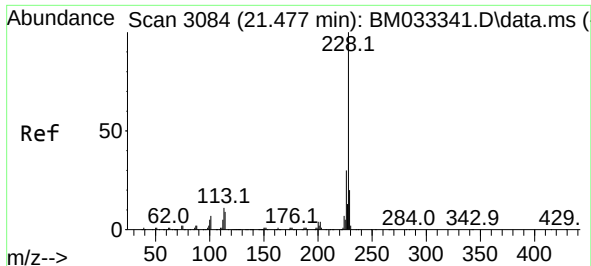
Tgt Ion:228 Resp: 113614
Ion Ratio Lower Upper
228 100
226 25.9 21.0 31.6
229 18.5 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 5.674 ng
RT: 21.359 min Scan# 3064
Delta R.T. 0.000 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

Tgt Ion:252 Resp: 50962
Ion Ratio Lower Upper
252 100
254 62.2 50.9 76.3
126 11.0 8.8 13.2

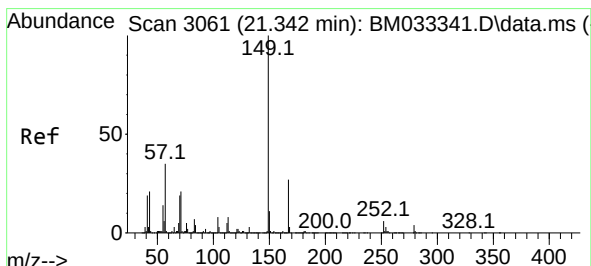
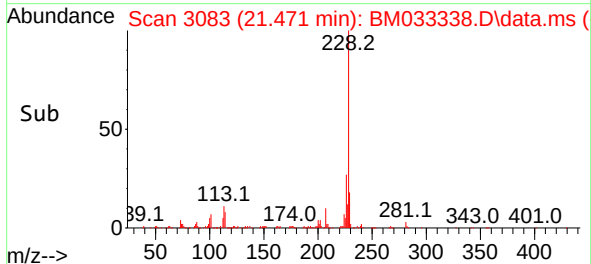
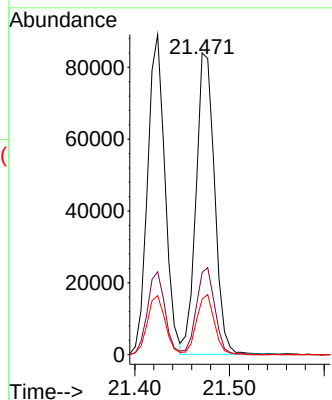
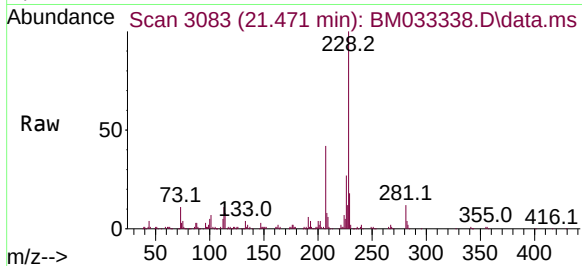




#83
Chrysene
Concen: 5.878 ng
RT: 21.471 min Scan# 3084
Delta R.T. -0.006 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

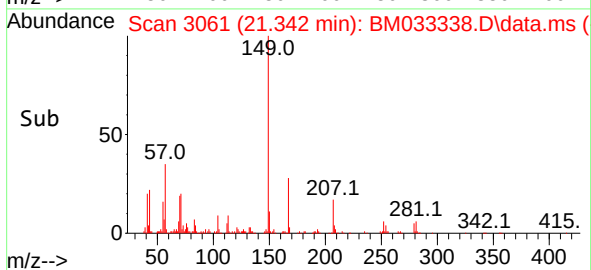
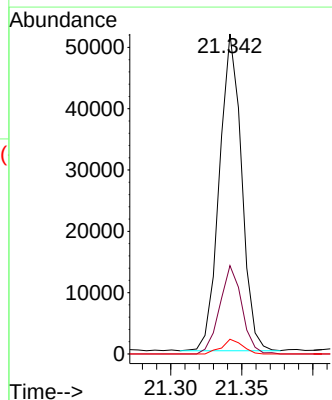
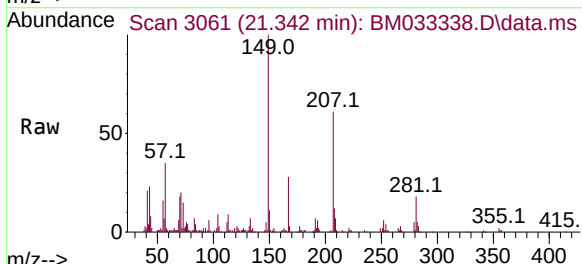
Instrument :
BNA_M
ClientSampleId :

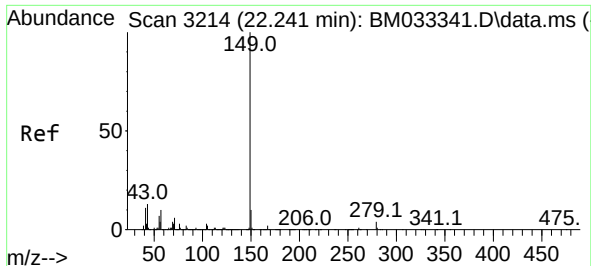
Tgt Ion:228 Resp: 113850
Ion Ratio Lower Upper
228 100
226 27.3 23.8 35.8
229 18.4 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 5.215 ng
RT: 21.342 min Scan# 3061
Delta R.T. 0.000 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

Tgt Ion:149 Resp: 56024
Ion Ratio Lower Upper
149 100
167 27.6 21.4 32.0
279 4.6 3.0 4.6#

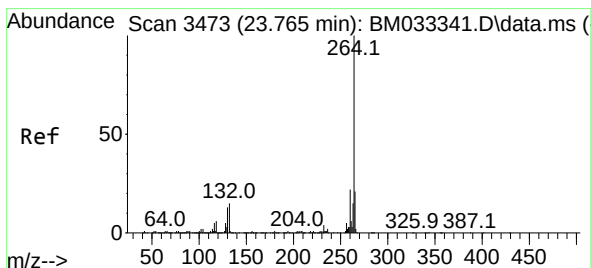
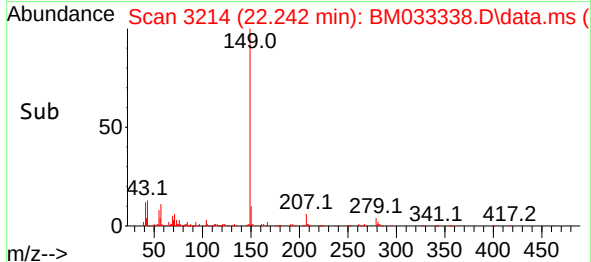
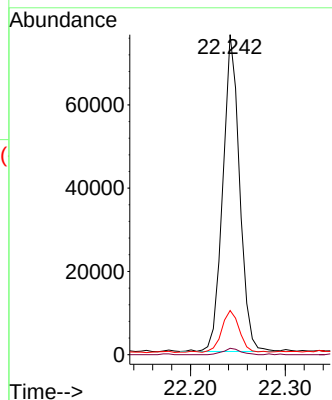
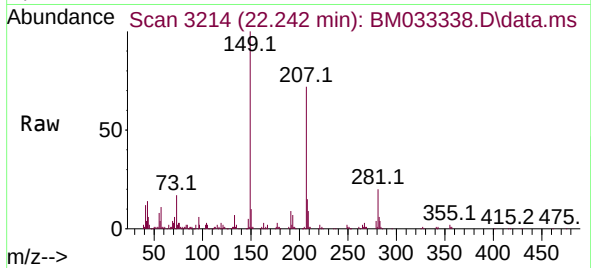




#85
Di-n-octyl phthalate
Concen: 5.144 ng
RT: 22.242 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

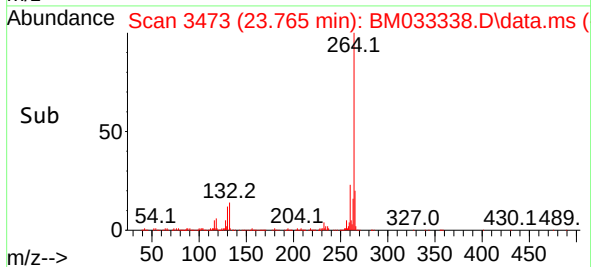
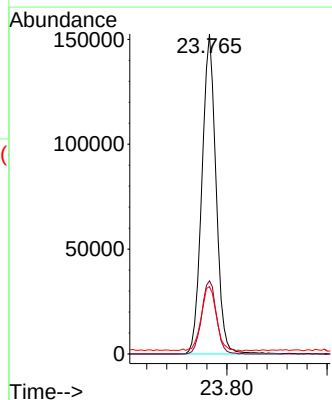
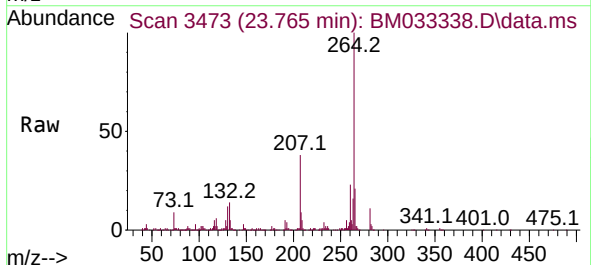
Instrument :
BNA_M
ClientSampleId :

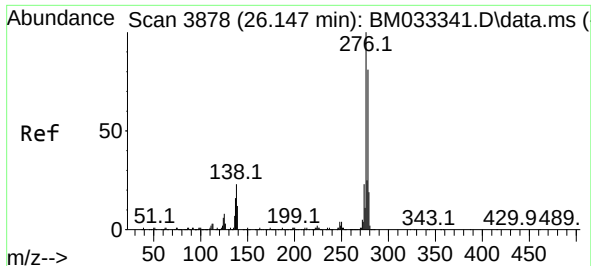
Tgt Ion:149 Resp: 93831
Ion Ratio Lower Upper
149 100
167 2.1 1.3 1.9#
43 13.8 10.4 15.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.765 min Scan# 3473
Delta R.T. 0.000 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

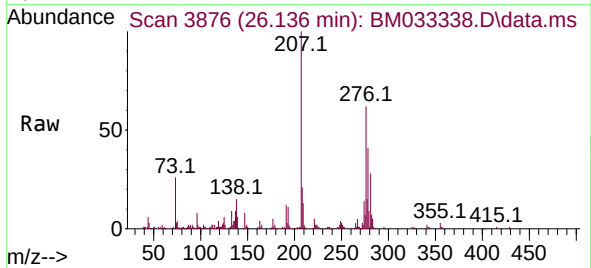
Tgt Ion:264 Resp: 298232
Ion Ratio Lower Upper
264 100
260 22.9 17.7 26.5
265 21.0 17.7 26.5



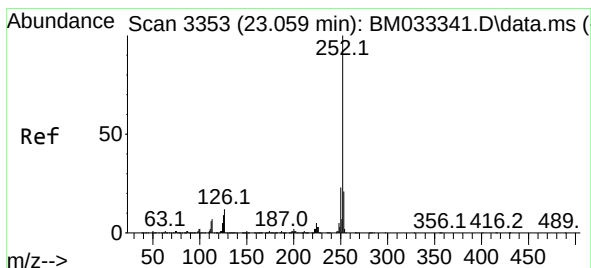
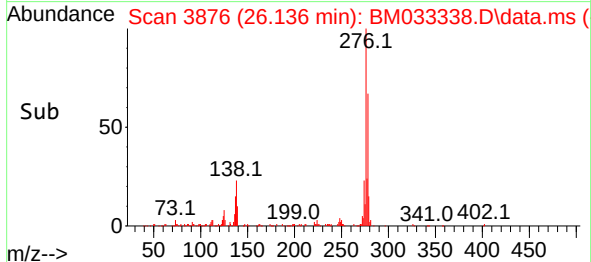
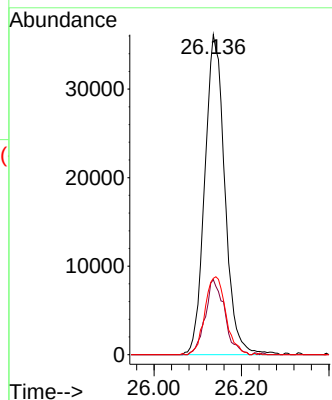


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 5.634 ng
 RT: 26.136 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BM033338.D
 Acq: 08 Dec 2021 10:22

Instrument :
 BNA_M
 ClientSampleId :

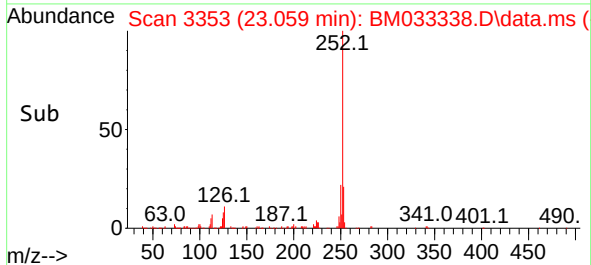
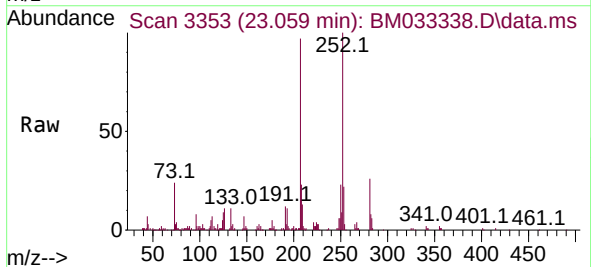
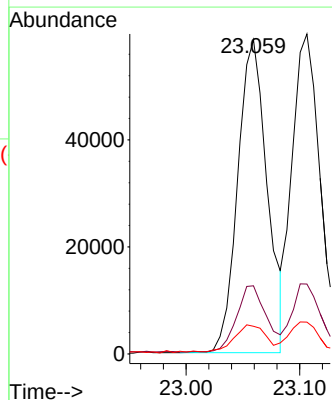


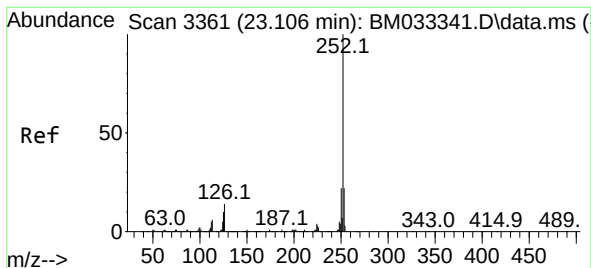
Tgt Ion:276 Resp: 115371
 Ion Ratio Lower Upper
 276 100
 138 22.7 18.7 28.1
 277 25.4 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 5.822 ng
 RT: 23.059 min Scan# 3353
 Delta R.T. 0.000 min
 Lab File: BM033338.D
 Acq: 08 Dec 2021 10:22

Tgt Ion:252 Resp: 105458
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.1 25.7
 125 8.8 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 5.704 ng

RT: 23.106 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM033338.D

Acq: 08 Dec 2021 10:22

Instrument :

BNA_M

ClientSampleId :

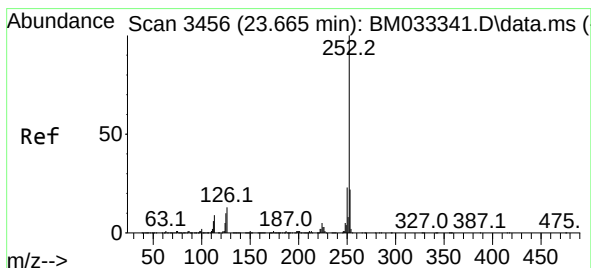
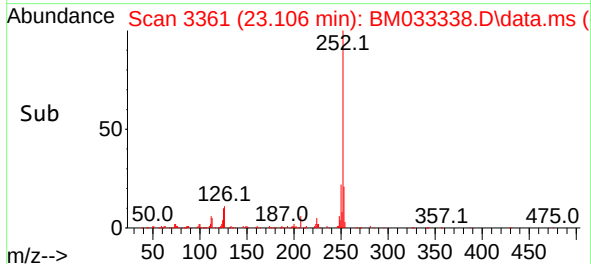
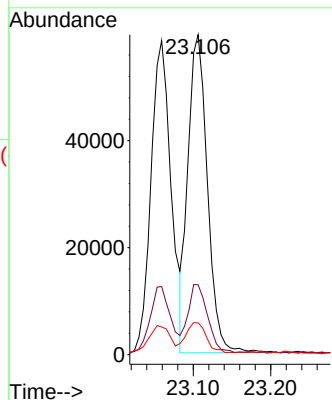
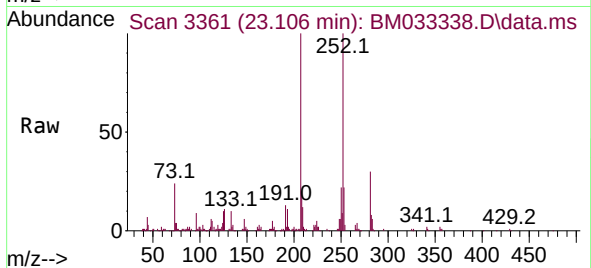
Tgt Ion:252 Resp: 103672

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

125 10.0 8.1 12.1



#90

Benzo(a)pyrene

Concen: 5.612 ng

RT: 23.659 min Scan# 3455

Delta R.T. -0.006 min

Lab File: BM033338.D

Acq: 08 Dec 2021 10:22

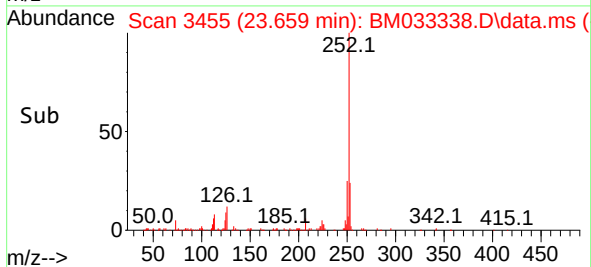
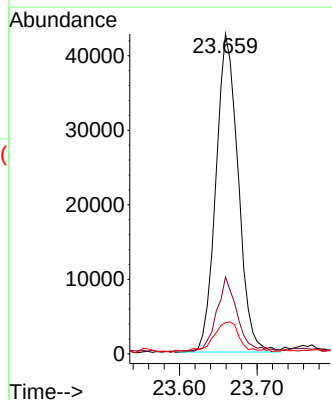
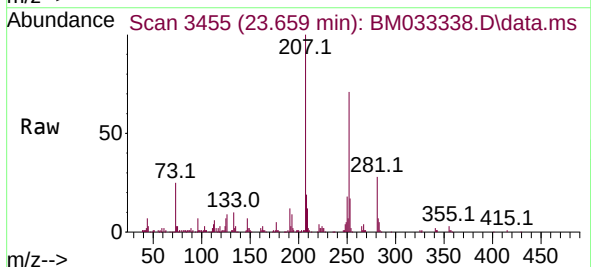
Tgt Ion:252 Resp: 85142

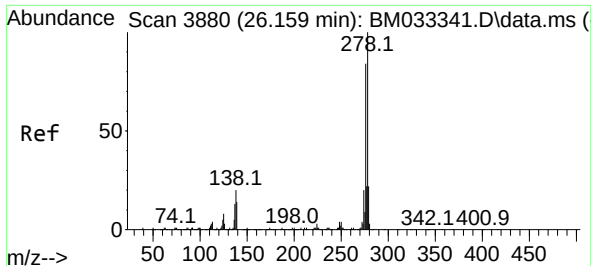
Ion Ratio Lower Upper

252 100

253 24.0 17.5 26.3

125 9.8 7.8 11.8

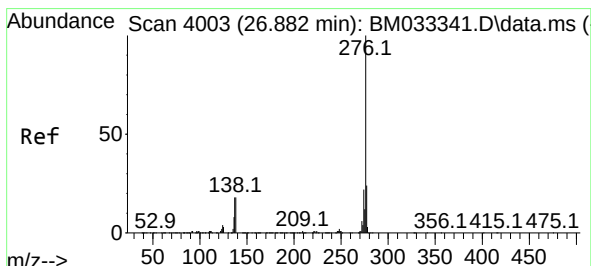
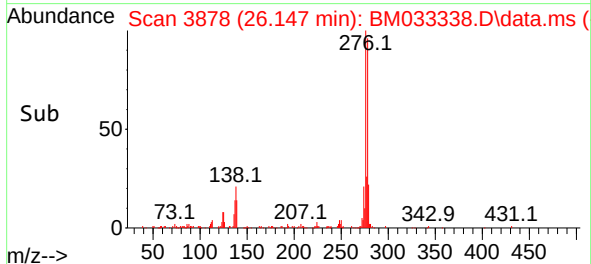
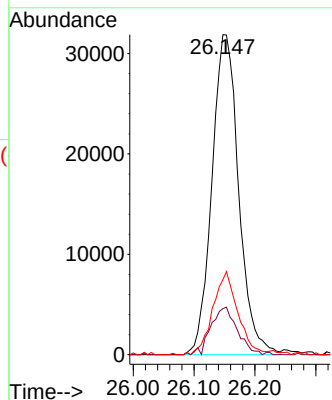
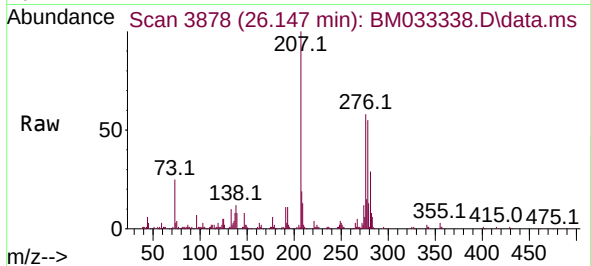




#91
Dibenzo(a,h)anthracene
Concen: 5.686 ng
RT: 26.147 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 97486
Ion Ratio Lower Upper
278 100
139 14.4 10.9 16.3
279 23.5 17.7 26.5



#92
Benzo(g,h,i)perylene
Concen: 5.599 ng
RT: 26.871 min Scan# 4001
Delta R.T. -0.012 min
Lab File: BM033338.D
Acq: 08 Dec 2021 10:22

Tgt Ion:276 Resp: 95747
Ion Ratio Lower Upper
276 100
277 22.2 19.1 28.7
138 17.3 14.8 22.2

