

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052522\
 Data File : BM035238.D
 Acq On : 25 May 2022 11:54
 Operator : CG/JU
 Sample : PB144970BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB144970BSD

Quant Time: May 26 04:54:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 20 04:53:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	174708	20.000	ng	-0.01
21) Naphthalene-d8	10.692	136	725464	20.000	ng	-0.02
39) Acenaphthene-d10	14.533	164	450524	20.000	ng	-0.01
64) Phenanthrene-d10	17.274	188	832250	20.000	ng	-0.01
76) Chrysene-d12	21.456	240	593383	20.000	ng	#-0.02
86) Perylene-d12	23.833	264	478294	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1395968	140.966	ng	0.00
7) Phenol-d6	7.075	99	1751218	136.985	ng	0.00
23) Nitrobenzene-d5	9.057	82	1156796	86.109	ng	0.00
42) 2,4,6-Tribromophenol	16.021	330	742776	151.562	ng	-0.01
45) 2-Fluorobiphenyl	13.157	172	2897005	93.347	ng	-0.01
79) Terphenyl-d14	19.898	244	3607809	117.723	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.375	88	122512	30.575	ng	95
3) Pyridine	3.775	79	327324	29.320	ng	96
4) n-Nitrosodimethylamine	3.681	42	240139	43.627	ng	99
6) Aniline	7.222	93	634848	43.232	ng	100
8) 2-Chlorophenol	7.457	128	564868	51.251	ng	96
9) Benzaldehyde	7.028	77	71977	8.651	ng	97
10) Phenol	7.098	94	648023	49.565	ng	98
11) bis(2-Chloroethyl)ether	7.316	93	471991	47.954	ng	96
12) 1,3-Dichlorobenzene	7.781	146	574402	46.008	ng	98
13) 1,4-Dichlorobenzene	7.928	146	595425	46.600	ng	100
14) 1,2-Dichlorobenzene	8.245	146	573214	47.121	ng	98
15) Benzyl Alcohol	8.140	79	488484	51.130	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.422	45	638098	40.003	ng	97
17) 2-Methylphenol	8.345	107	451420	50.848	ng	99
18) Hexachloroethane	8.975	117	215666	45.986	ng	90
19) n-Nitroso-di-n-propyla...	8.710	70	392484	46.896	ng	96
20) 3+4-Methylphenols	8.675	107	610587	50.266	ng	99
22) Acetophenone	8.722	105	789726	44.948	ng	# 96
24) Nitrobenzene	9.098	77	583814	43.202	ng	99
25) Isophorone	9.628	82	1052332	46.852	ng	98
26) 2-Nitrophenol	9.804	139	311242	52.781	ng	98
27) 2,4-Dimethylphenol	9.875	122	512387	56.349	ng	96
28) bis(2-Chloroethoxy)met...	10.110	93	640915	49.582	ng	99
29) 2,4-Dichlorophenol	10.345	162	554333	51.706	ng	99
30) 1,2,4-Trichlorobenzene	10.557	180	591776	48.765	ng	97
31) Naphthalene	10.745	128	1633194	43.640	ng	100
32) Benzoic acid	10.057	122	385178	52.799	ng	99
33) 4-Chloroaniline	10.857	127	294396	19.556	ng	98
34) Hexachlorobutadiene	11.033	225	386537	51.589	ng	98
35) Caprolactam	11.663	113	82910	26.776	ng	93
36) 4-Chloro-3-methylphenol	11.992	107	548938	49.481	ng	100
37) 2-Methylnaphthalene	12.357	142	1173848	45.268	ng	100
38) 1-Methylnaphthalene	12.575	142	1127646	44.531	ng	99
40) 1,2,4,5-Tetrachloroben...	12.727	216	692683	53.996	ng	98
41) Hexachlorocyclopentadiene	12.710	237	960388	125.040	ng	99
43) 2,4,6-Trichlorophenol	12.969	196	462389	53.245	ng	98

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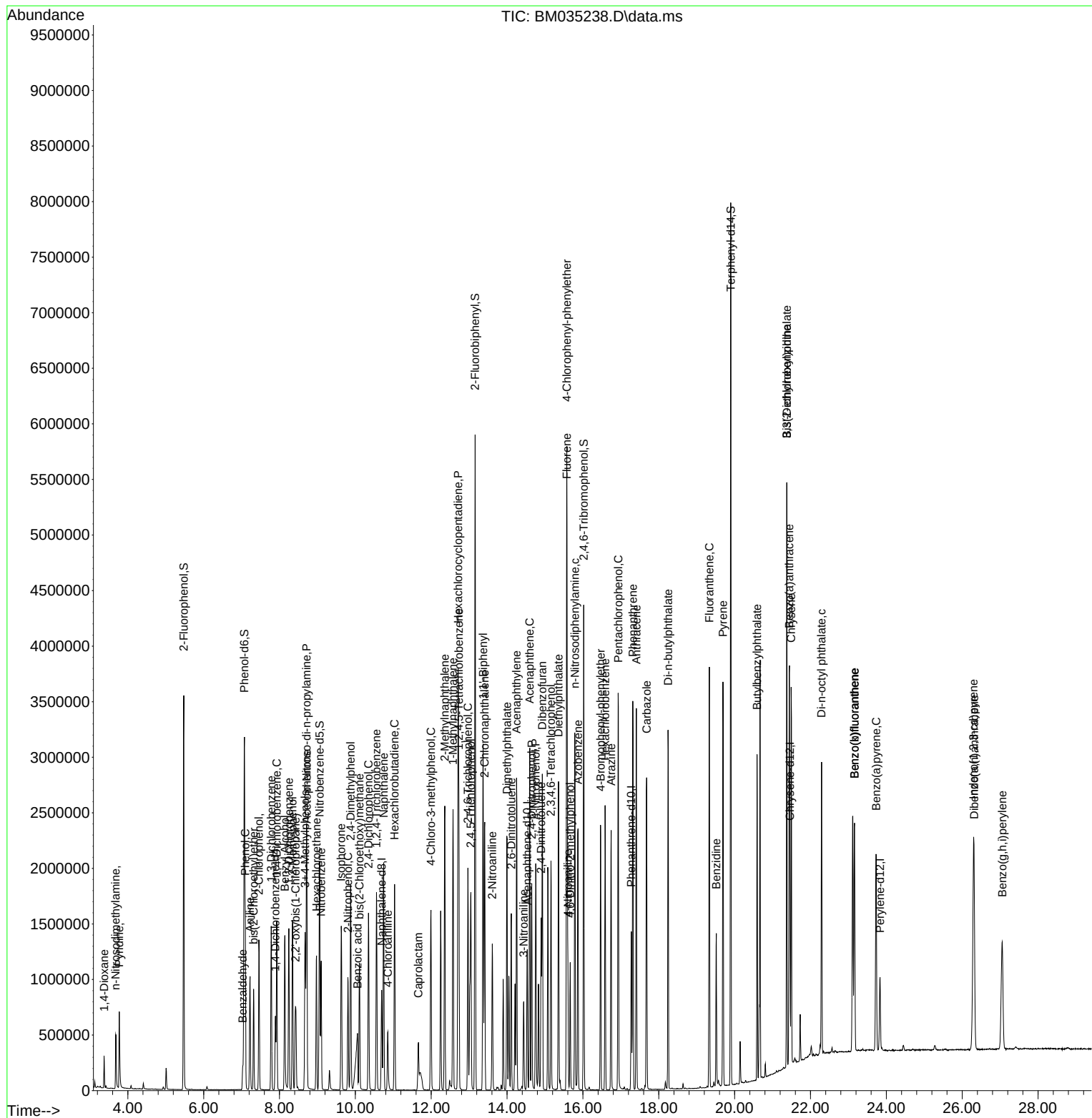
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.045	196	491328	50.950	ng	95
46) 1,1'-Biphenyl	13.369	154	1573183	46.350	ng	99
47) 2-Chloronaphthalene	13.410	162	1217098	46.013	ng	100
48) 2-Nitroaniline	13.610	65	343575	45.153	ng	97
49) Acenaphthylene	14.251	152	1958719	48.098	ng	99
50) Dimethylphthalate	13.998	163	1502588	44.735	ng	98
51) 2,6-Dinitrotoluene	14.110	165	335400	49.045	ng	89
52) Acenaphthene	14.598	154	1111541	40.286	ng	98
53) 3-Nitroaniline	14.439	138	200127	27.276	ng	97
54) 2,4-Dinitrophenol	14.651	184	409907	101.905	ng	87
55) Dibenzofuran	14.927	168	1783495	45.278	ng	99
56) 4-Nitrophenol	14.757	139	499870	83.409	ng	96
57) 2,4-Dinitrotoluene	14.898	165	438290	47.814	ng	97
58) Fluorene	15.580	166	1458919	44.589	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.157	232	406654	49.602	ng	90
60) Diethylphthalate	15.357	149	1502122	43.908	ng	99
61) 4-Chlorophenyl-phenyle...	15.574	204	788616	50.364	ng	94
62) 4-Nitroaniline	15.604	138	291213	38.330	ng	97
63) Azobenzene	15.868	77	1264852	40.537	ng	96
65) 4,6-Dinitro-2-methylph...	15.663	198	249233	50.096	ng	95
66) n-Nitrosodiphenylamine	15.786	169	1243607	49.305	ng	99
67) 4-Bromophenyl-phenylether	16.468	248	467930	55.312	ng	93
68) Hexachlorobenzene	16.586	284	513071	53.718	ng	93
69) Atrazine	16.745	200	444936	52.544	ng	98
70) Pentachlorophenol	16.933	266	629574	105.203	ng	99
71) Phenanthrene	17.315	178	2104464	45.371	ng	99
72) Anthracene	17.410	178	2125542	47.458	ng	100
73) Carbazole	17.680	167	1810153	44.253	ng	98
74) Di-n-butylphthalate	18.245	149	2289956	44.000	ng	100
75) Fluoranthene	19.333	202	2197250	43.141	ng	98
77) Benzidine	19.515	184	798409	44.044	ng	100
78) Pyrene	19.692	202	2202860	56.138	ng	100
80) Butylbenzylphthalate	20.592	149	843135	48.951	ng	94
81) Benzo(a)anthracene	21.439	228	1837436	46.406	ng	99
82) 3,3'-Dichlorobenzidine	21.374	252	458216	39.705	ng	99
83) Chrysene	21.492	228	1681125	44.451	ng	100
84) Bis(2-ethylhexyl)phtha...	21.374	149	1190362	44.944	ng #	98
85) Di-n-octyl phthalate	22.292	149	1786023	40.905	ng	97
87) Indeno(1,2,3-cd)pyrene	26.297	276	1516860	41.713	ng	96
88) Benzo(b)fluoranthene	23.162	252	1519051	50.496	ng	98
89) Benzo(k)fluoranthene	23.162	252	1519051	49.883	ng	98
90) Benzo(a)pyrene	23.733	252	1418906	56.774	ng	98
91) Dibenzo(a,h)anthracene	26.315	278	1339486	43.913	ng	97
92) Benzo(g,h,i)perylene	27.056	276	1318194	44.975	ng	96

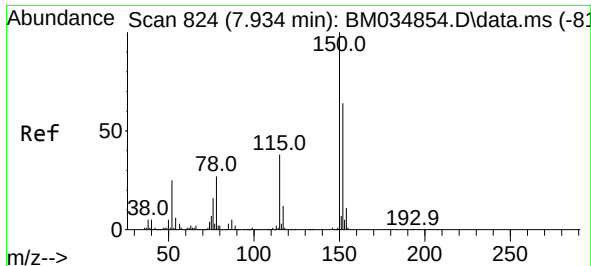
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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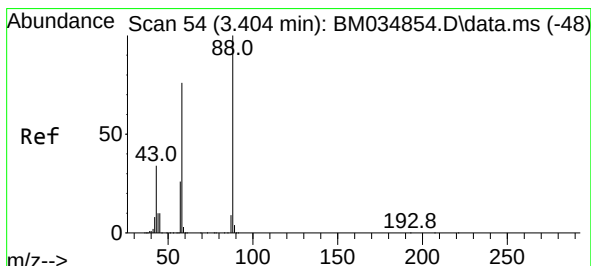
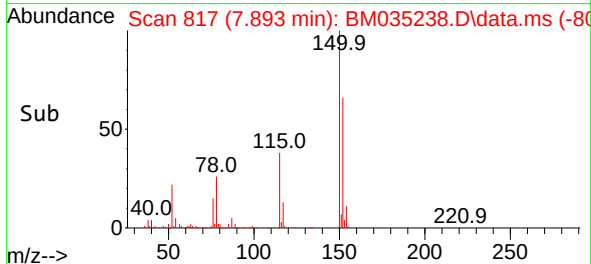
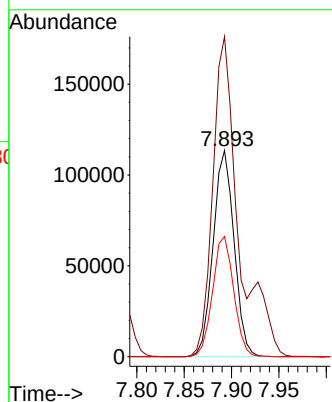
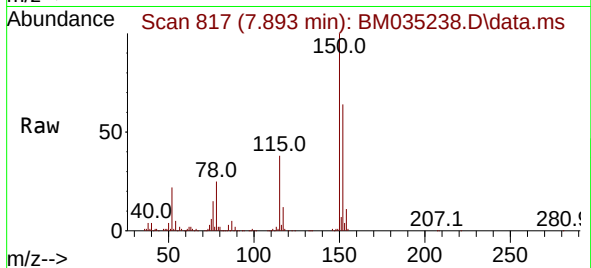




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.893 min Scan# 81
 Delta R.T. -0.011 min
 Lab File: BM035238.D
 Acq: 25 May 2022 11:54

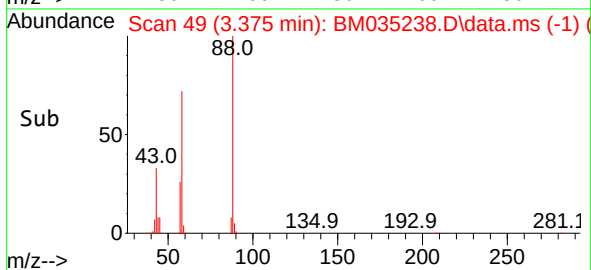
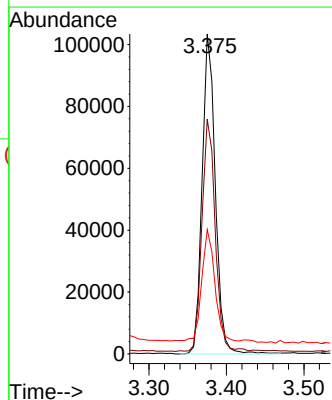
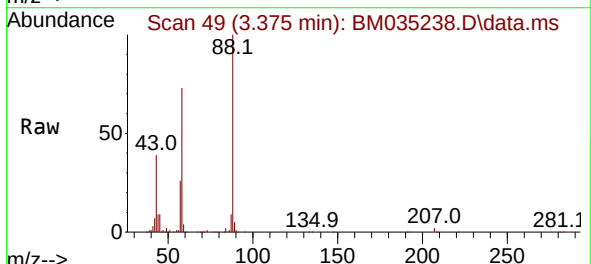
Instrument :
 BNA_M
 ClientSampleId :
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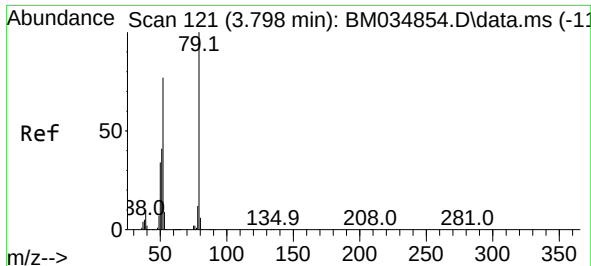
Tgt Ion:152 Resp: 174708
 Ion Ratio Lower Upper
 152 100
 150 155.2 124.9 187.3
 115 58.2 47.9 71.9



#2
 1,4-Dioxane
 Concen: 30.575 ng
 RT: 3.375 min Scan# 49
 Delta R.T. -0.006 min
 Lab File: BM035238.D
 Acq: 25 May 2022 11:54

Tgt Ion: 88 Resp: 122512
 Ion Ratio Lower Upper
 88 100
 58 73.0 62.3 93.5
 43 34.0 28.7 43.1



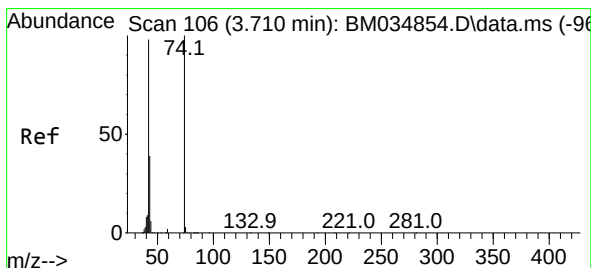
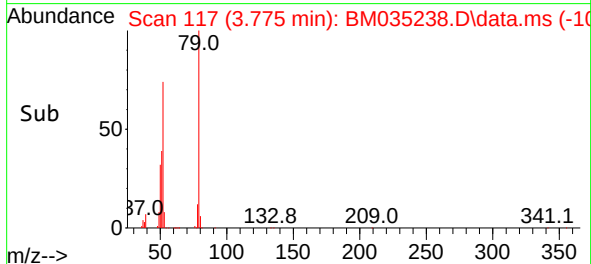
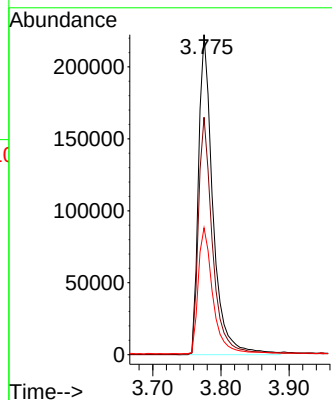
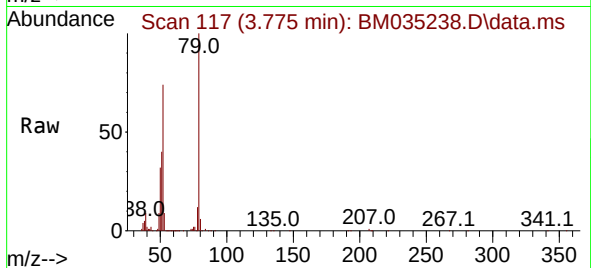


#3
 Pyridine
 Concen: 29.320 ng
 RT: 3.775 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BM035238.D
 Acq: 25 May 2022 11:54

Instrument :
 BNA_M
 ClientSampleId :
 PB144970BSD

Tgt Ion: 79 Resp: 327324

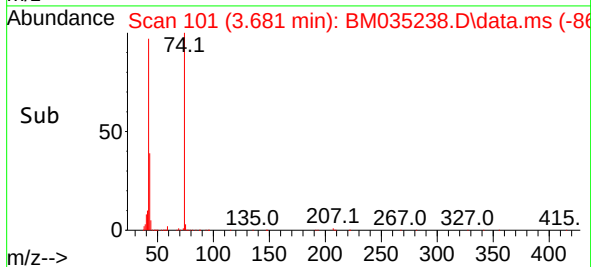
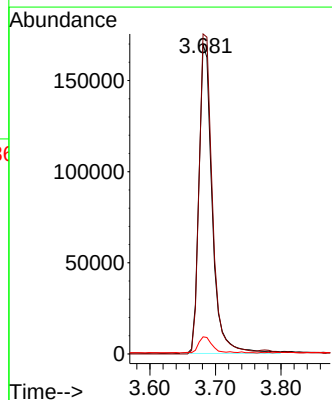
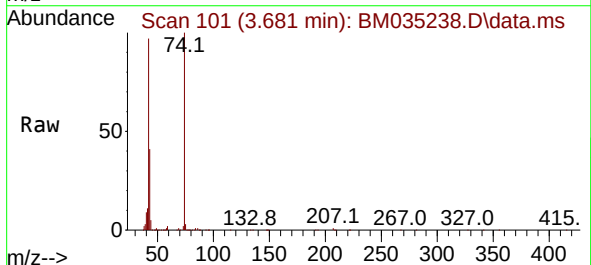
Ion	Ratio	Lower	Upper
79	100		
52	74.2	61.9	92.9
51	39.6	33.5	50.3

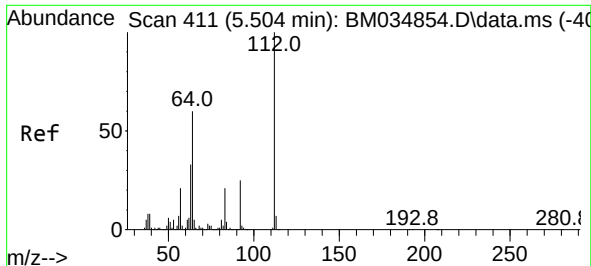


#4
 n-Nitrosodimethylamine
 Concen: 43.627 ng
 RT: 3.681 min Scan# 101
 Delta R.T. -0.012 min
 Lab File: BM035238.D
 Acq: 25 May 2022 11:54

Tgt Ion: 42 Resp: 240139

Ion	Ratio	Lower	Upper
42	100		
74	103.4	81.6	122.4
44	5.6	5.2	7.8

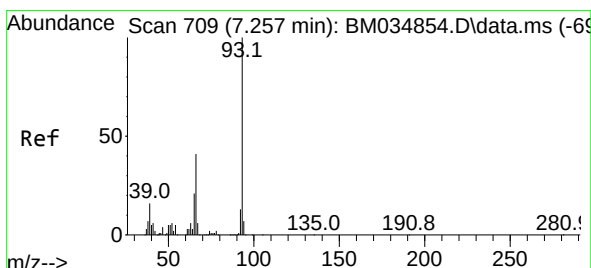
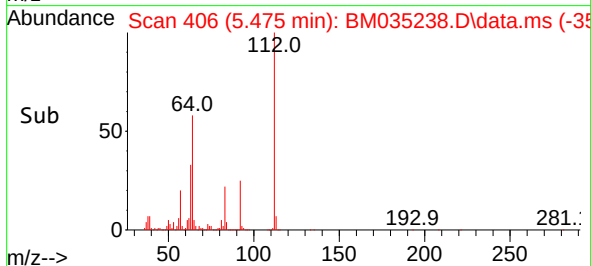
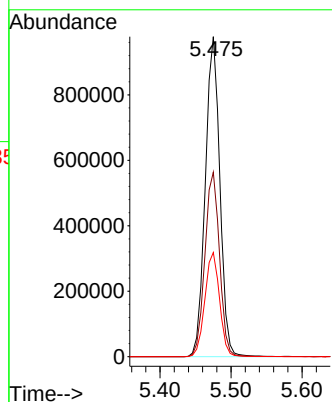
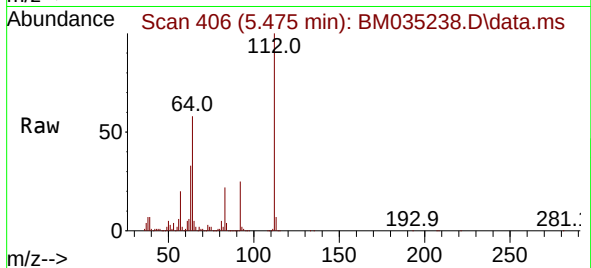




#5
2-Fluorophenol
Concen: 140.966 ng
RT: 5.475 min Scan# 411
Delta R.T. -0.006 min
Lab File: BM035238.D
Acq: 25 May 2022 11:54

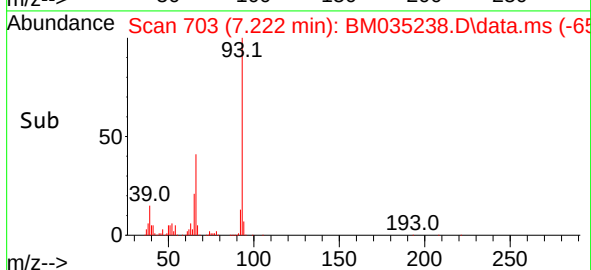
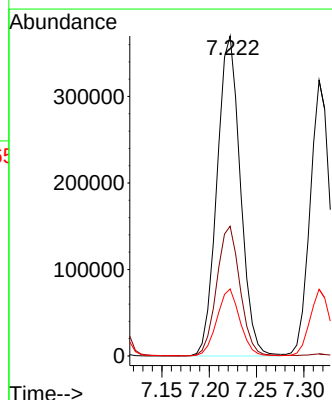
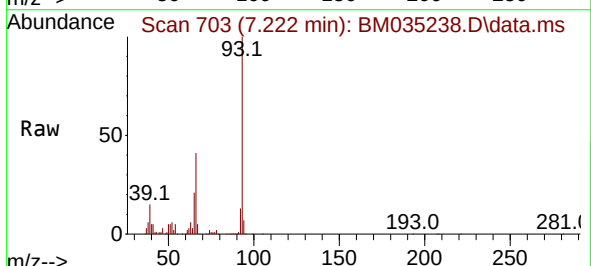
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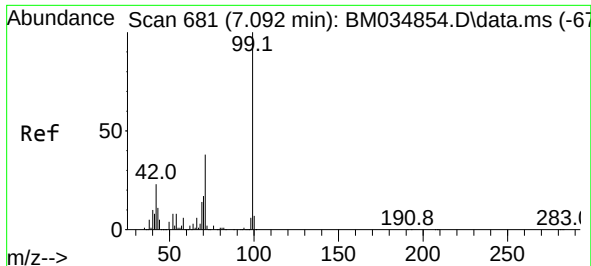
Tgt Ion:112 Resp: 1395968
Ion Ratio Lower Upper
112 100
64 57.6 47.8 71.6
63 32.6 26.6 40.0



#6
Aniline
Concen: 43.232 ng
RT: 7.222 min Scan# 703
Delta R.T. -0.006 min
Lab File: BM035238.D
Acq: 25 May 2022 11:54

Tgt Ion: 93 Resp: 634848
Ion Ratio Lower Upper
93 100
66 40.5 32.6 49.0
65 20.9 16.8 25.2



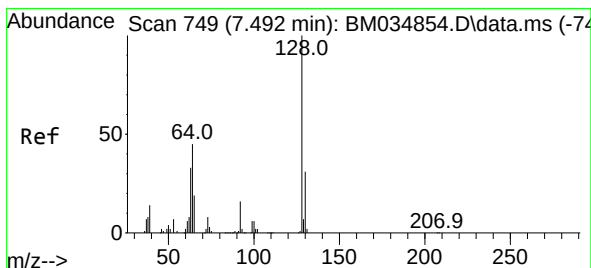
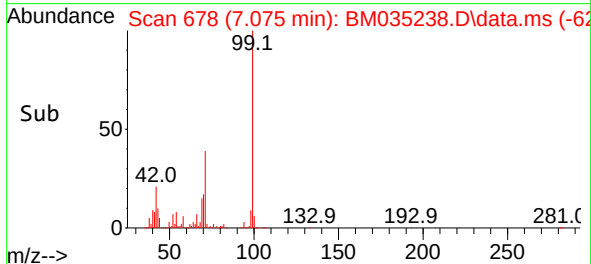
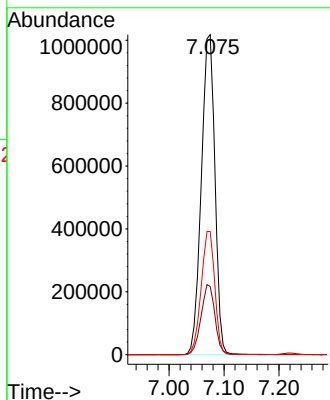
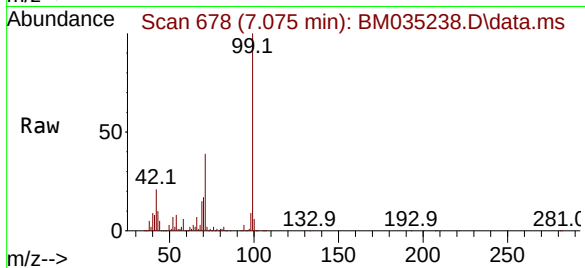


#7
Phenol-d6
Concen: 136.985 ng
RT: 7.075 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035238.D
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Tgt Ion: 99 Resp: 1751218

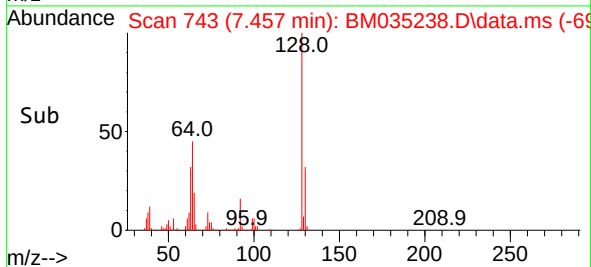
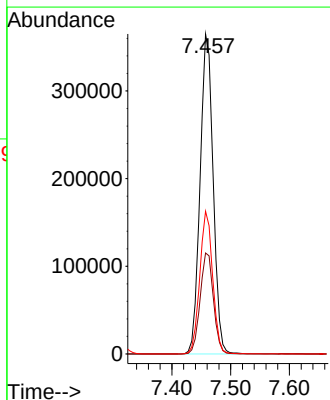
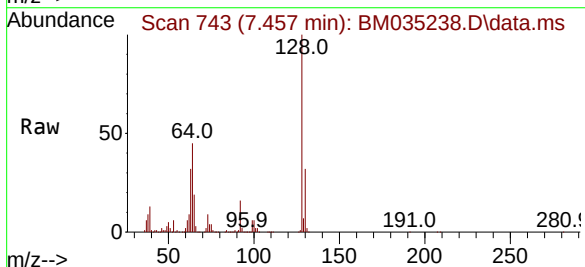
Ion	Ratio	Lower	Upper
99	100		
42	21.3	18.8	28.2
71	38.5	30.2	45.2

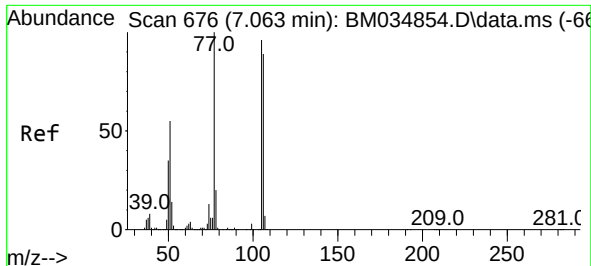


#8
2-Chlorophenol
Concen: 51.251 ng
RT: 7.457 min Scan# 743
Delta R.T. -0.012 min
Lab File: BM035238.D
Acq: 25 May 2022 11:54

Tgt Ion:128 Resp: 564868

Ion	Ratio	Lower	Upper
128	100		
130	31.5	10.9	50.9
64	44.6	28.2	68.2

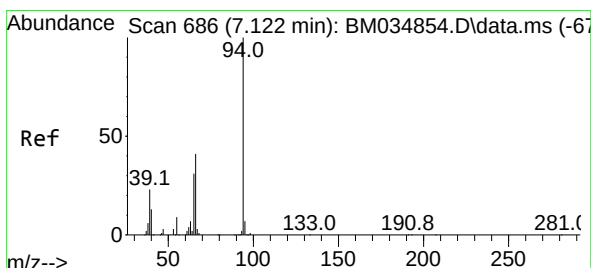
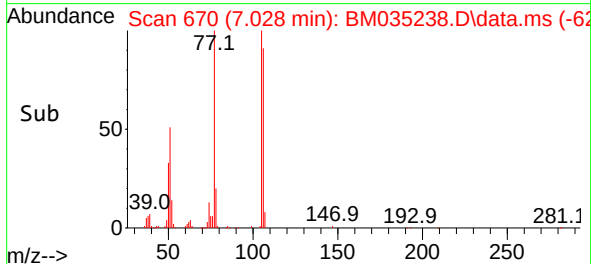
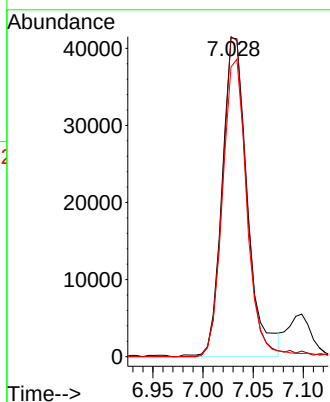
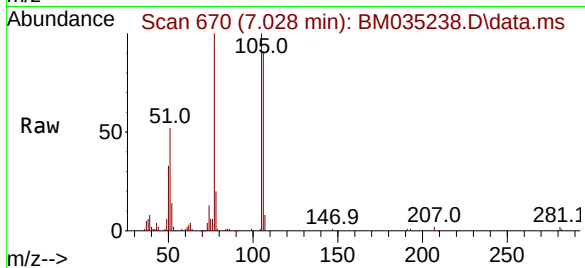




#9
Benzaldehyde
Concen: 8.651 ng
RT: 7.028 min Scan# 61
Delta R.T. -0.012 min
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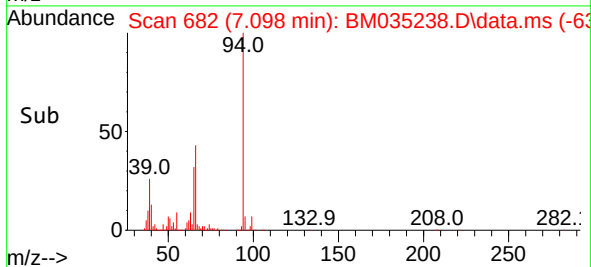
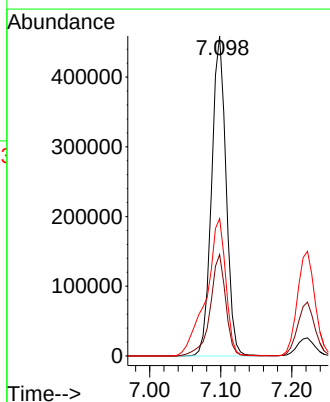
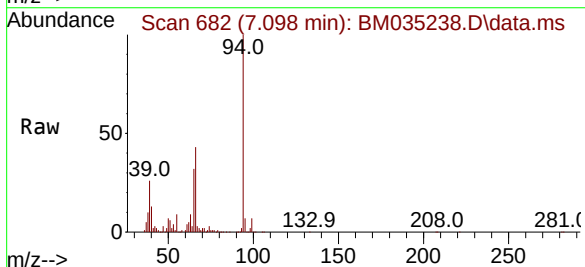
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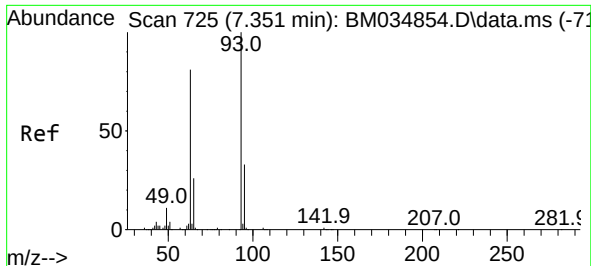
Tgt Ion: 77 Resp: 71977
Ion Ratio Lower Upper
77 100
105 100.3 76.3 116.3
106 90.8 69.0 109.0



#10
Phenol
Concen: 49.565 ng
RT: 7.098 min Scan# 682
Delta R.T. -0.000 min
Lab File: BM035238.D
Acq: 25 May 2022 11:54

Tgt Ion: 94 Resp: 648023
Ion Ratio Lower Upper
94 100
65 31.7 11.4 51.4
66 42.9 21.4 61.4

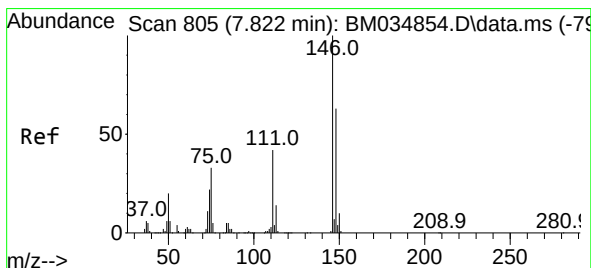
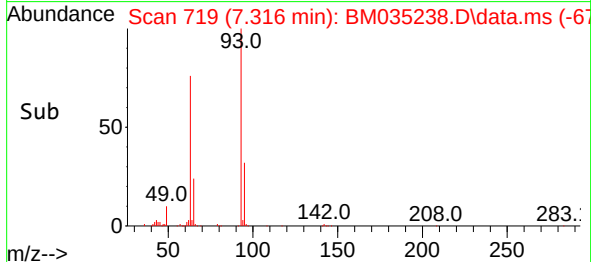
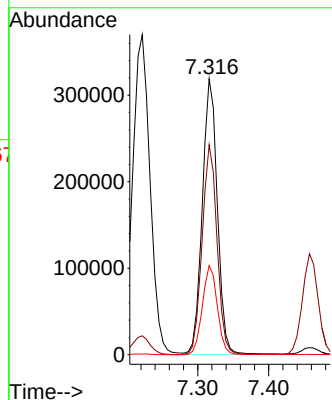
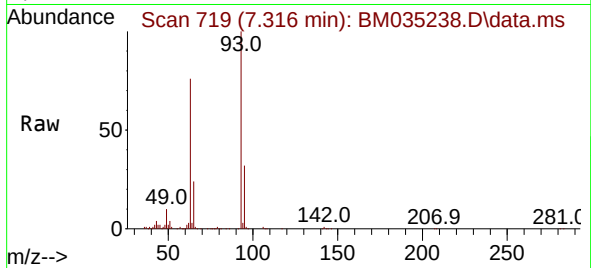




#11
bis(2-Chloroethyl)ether
Concen: 47.954 ng
RT: 7.316 min Scan# 719
Delta R.T. -0.012 min
Lab File: BM035238.D
Acq: 25 May 2022 11:54

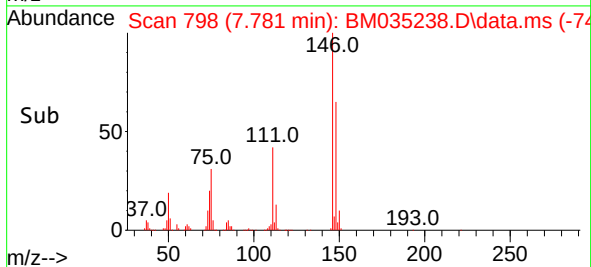
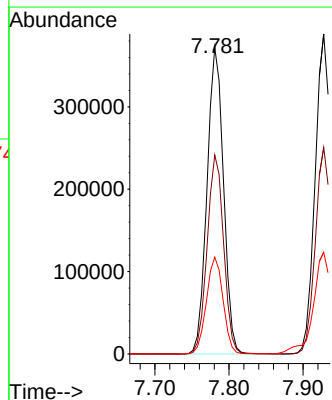
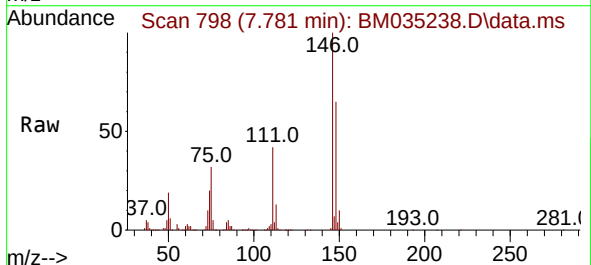
Instrument :
BNA_M
ClientSampleId :
PB144970BSD

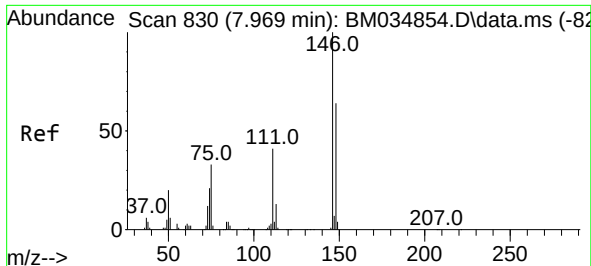
Tgt Ion: 93 Resp: 471991
Ion Ratio Lower Upper
93 100
63 76.1 60.6 100.6
95 32.3 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 46.008 ng
RT: 7.781 min Scan# 798
Delta R.T. -0.012 min
Lab File: BM035238.D
Acq: 25 May 2022 11:54

Tgt Ion: 146 Resp: 574402
Ion Ratio Lower Upper
146 100
148 65.0 50.7 76.1
75 31.6 26.1 39.1

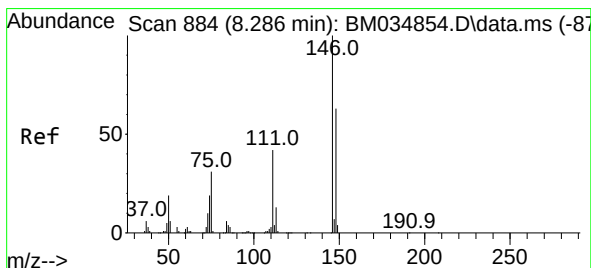
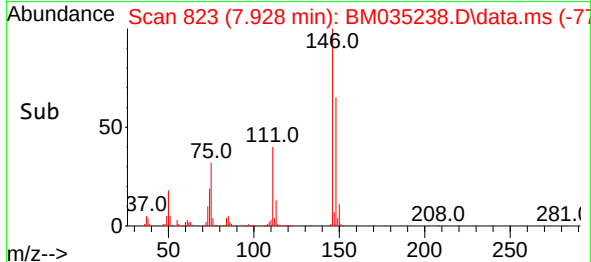
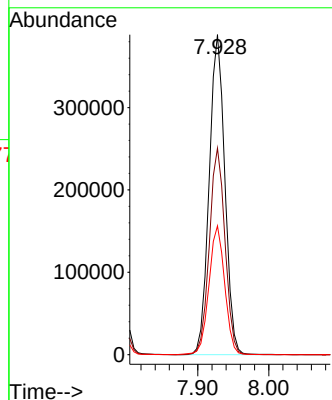
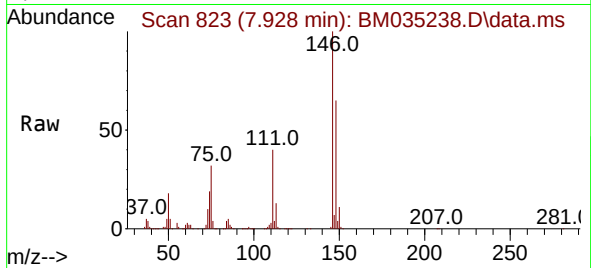




#13
1,4-Dichlorobenzene
Concen: 46.600 ng
RT: 7.928 min Scan# 811
Delta R.T. -0.012 min
Lab File: BM035238.D
Acq: 25 May 2022 11:54

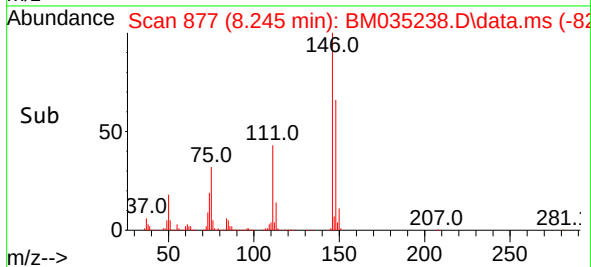
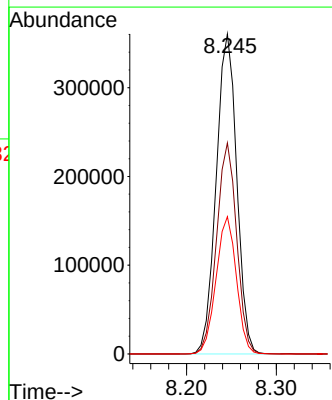
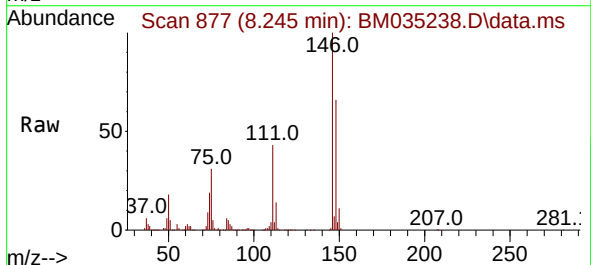
Instrument :
BNA_M
ClientSampleId :
PB144970BSD

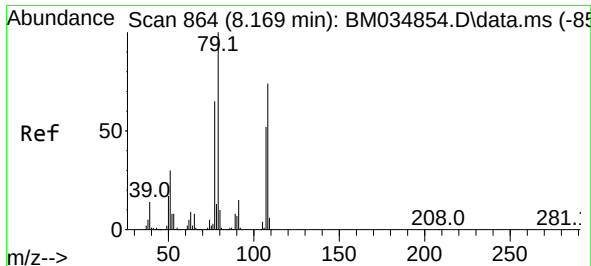
Tgt Ion:146 Resp: 595425
Ion Ratio Lower Upper
146 100
148 64.6 51.5 77.3
111 40.2 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 47.121 ng
RT: 8.245 min Scan# 877
Delta R.T. -0.012 min
Lab File: BM035238.D
Acq: 25 May 2022 11:54

Tgt Ion:146 Resp: 573214
Ion Ratio Lower Upper
146 100
148 66.0 50.7 76.1
111 42.9 33.9 50.9

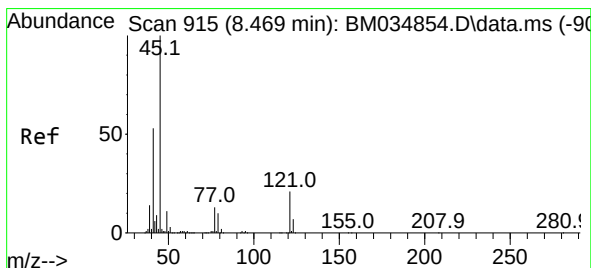
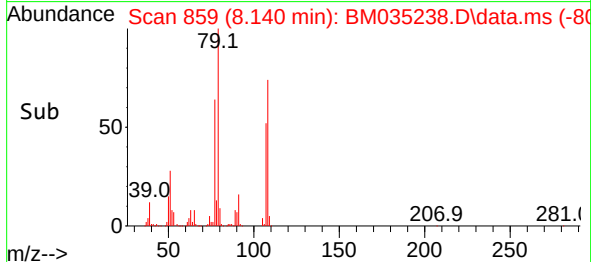
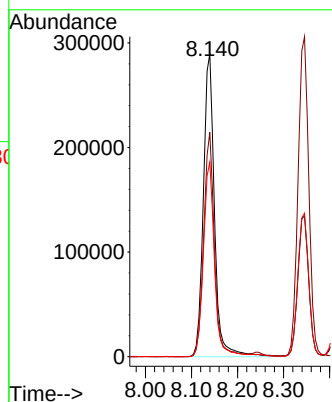
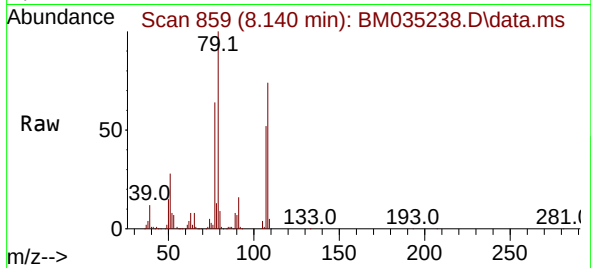




#15
Benzyl Alcohol
Concen: 51.130 ng
RT: 8.140 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM035238.D
Acq: 25 May 2022 11:54

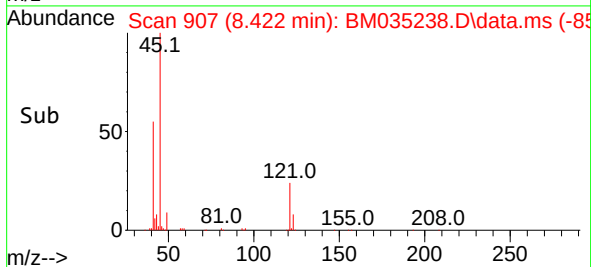
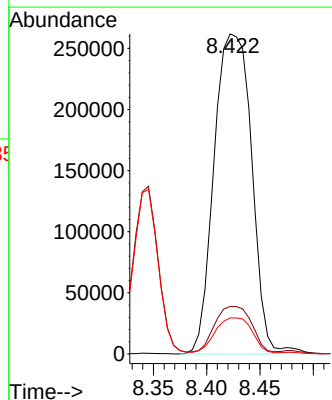
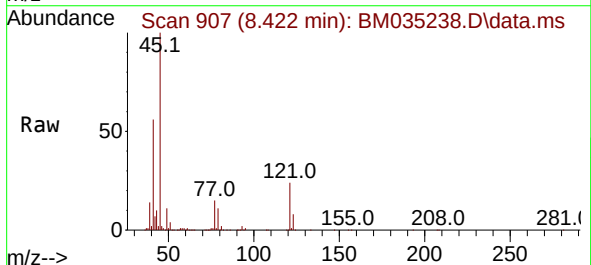
Instrument :
BNA_M
ClientSampleId :
PB144970BSD

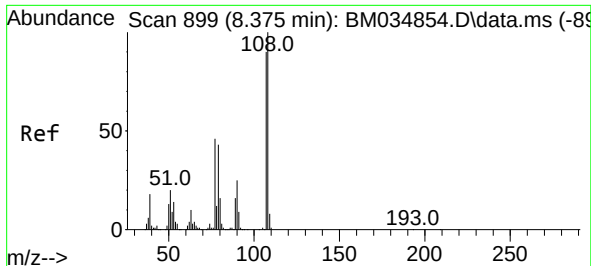
Tgt Ion: 79 Resp: 488484
Ion Ratio Lower Upper
79 100
108 74.0 59.0 88.4
77 64.2 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.003 ng
RT: 8.422 min Scan# 907
Delta R.T. -0.018 min
Lab File: BM035238.D
Acq: 25 May 2022 11:54

Tgt Ion: 45 Resp: 638098
Ion Ratio Lower Upper
45 100
77 14.8 0.0 33.1
79 11.3 0.0 30.5

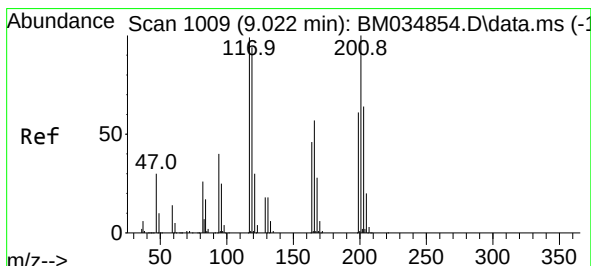
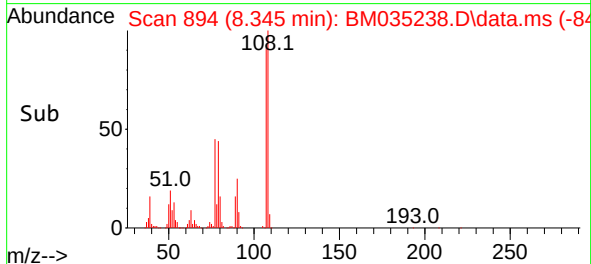
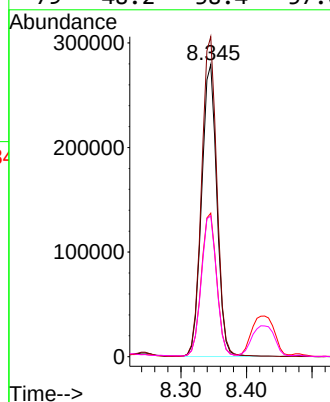
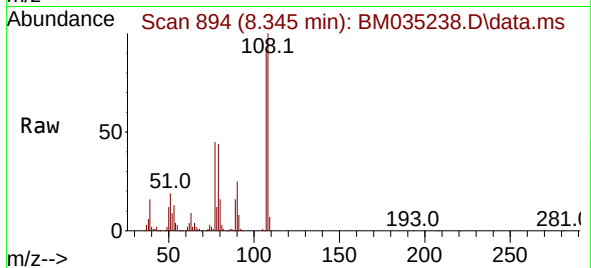




#17
2-Methylphenol
Concen: 50.848 ng
RT: 8.345 min Scan# 899
Delta R.T. -0.006 min
Lab File: BM035238.D
Acq: 25 May 2022 11:54

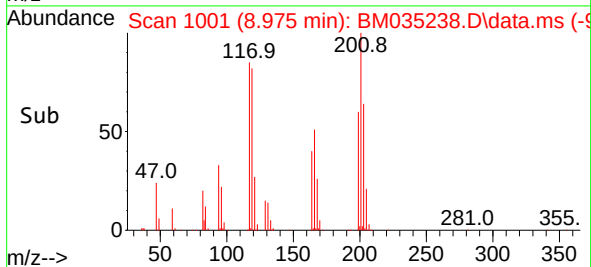
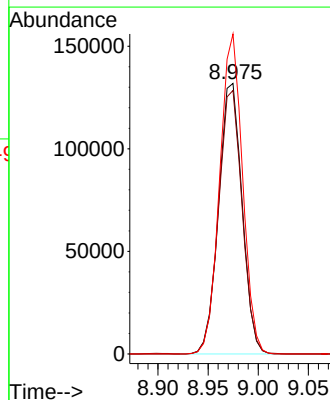
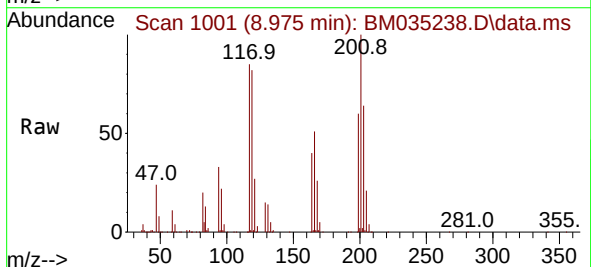
Instrument :
BNA_M
ClientSampleId :
PB144970BSD

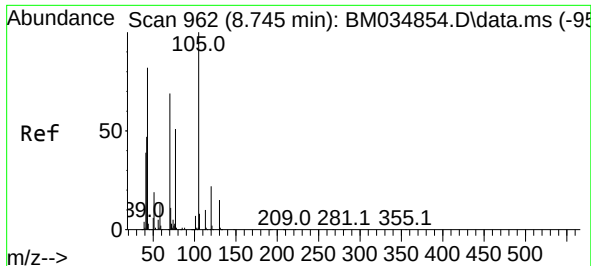
Tgt Ion:	107	Resp:	451420
Ion	Ratio	Lower	Upper
107	100		
108	109.6	88.7	133.1
77	49.1	40.6	60.8
79	48.2	38.4	57.6



#18
Hexachloroethane
Concen: 45.986 ng
RT: 8.975 min Scan# 1001
Delta R.T. -0.012 min
Lab File: BM035238.D
Acq: 25 May 2022 11:54

Tgt Ion:	117	Resp:	215666
Ion	Ratio	Lower	Upper
117	100		
119	97.4	75.8	113.6
201	118.3	81.0	121.4





#19

n-Nitroso-di-n-propylamine

Concen: 46.896 ng

RT: 8.710 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM035238.D

Acq: 25 May 2022 11:54

Instrument :

BNA_M

ClientSampleId :

PB144970BSD

Tgt Ion: 70 Resp: 392484

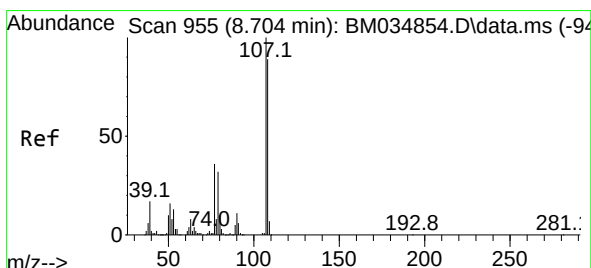
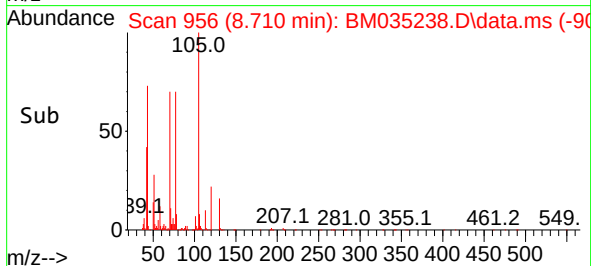
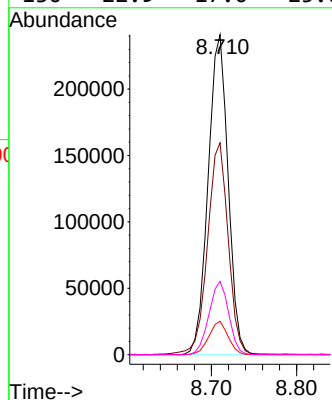
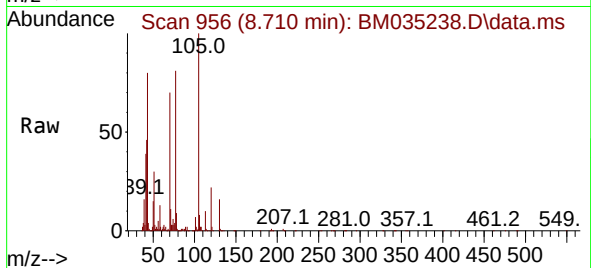
Ion Ratio Lower Upper

70 100

42 66.2 55.4 83.2

101 10.4 7.8 11.6

130 22.9 17.0 25.6



#20

3+4-Methylphenols

Concen: 50.266 ng

RT: 8.675 min Scan# 950

Delta R.T. -0.006 min

Lab File: BM035238.D

Acq: 25 May 2022 11:54

Tgt Ion: 107 Resp: 610587

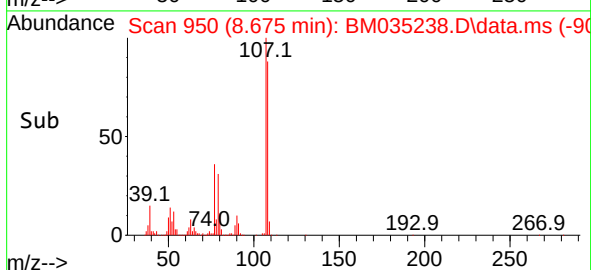
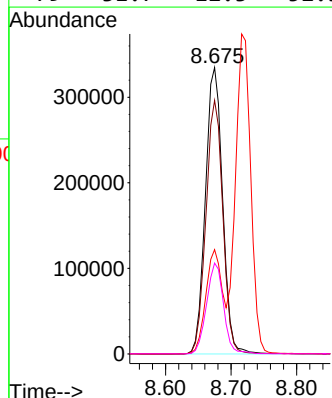
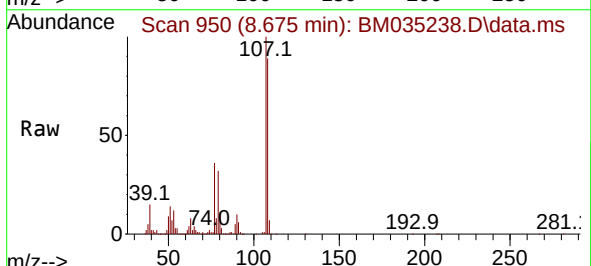
Ion Ratio Lower Upper

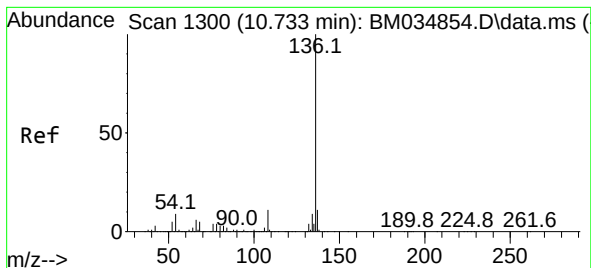
107 100

108 88.5 69.3 109.3

77 36.4 15.8 55.8

79 31.7 12.3 52.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.692 min Scan# 1

Delta R.T. -0.018 min

Lab File: BM035238.D

Acq: 25 May 2022 11:54

Instrument :

BNA_M

ClientSampleId :

PB144970BSD

Tgt Ion:136 Resp: 725464

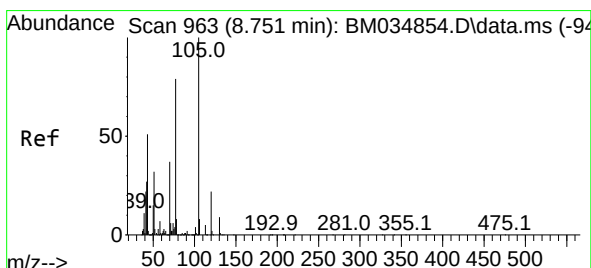
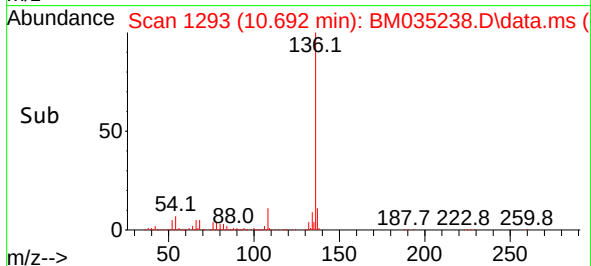
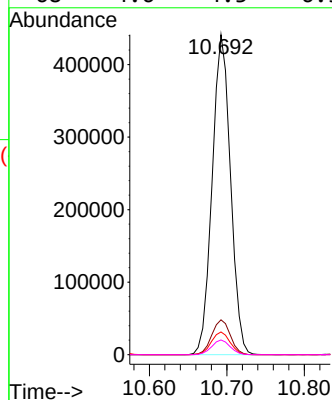
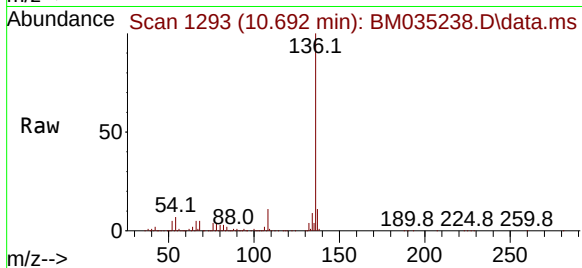
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 7.1 7.0 10.4

68 4.6 4.3 6.5



#22

Acetophenone

Concen: 44.948 ng

RT: 8.722 min Scan# 958

Delta R.T. -0.006 min

Lab File: BM035238.D

Acq: 25 May 2022 11:54

Tgt Ion:105 Resp: 789726

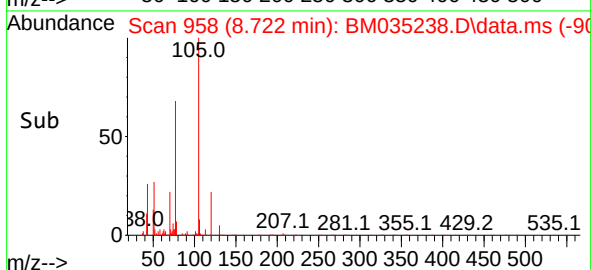
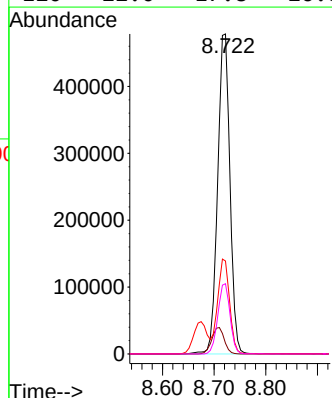
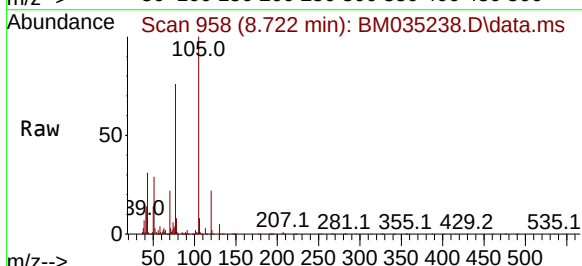
Ion Ratio Lower Upper

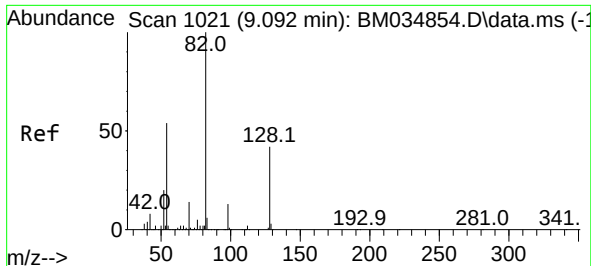
105 100

71 3.4 5.0 7.4#

51 29.1 25.6 38.4

120 22.0 17.8 26.8

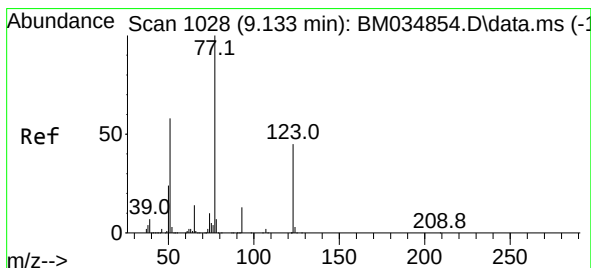
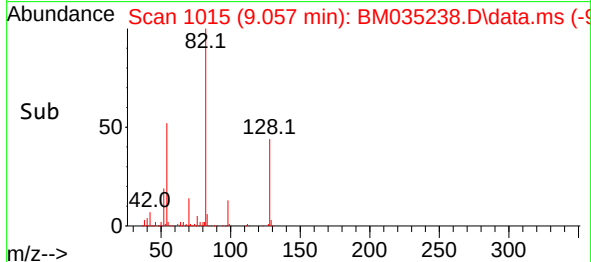
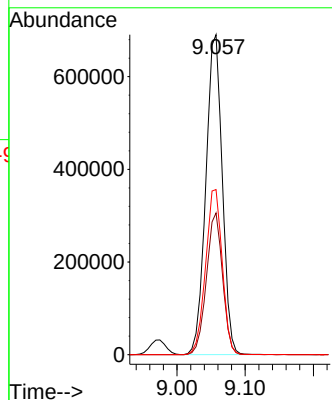
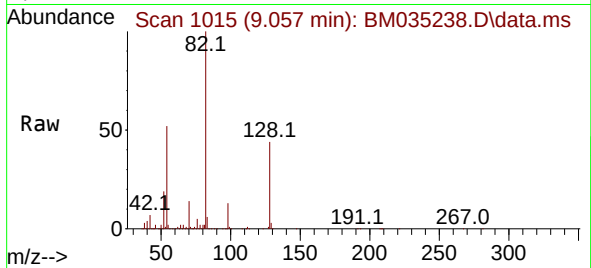




#23
Nitrobenzene-d5
Concen: 86.109 ng
RT: 9.057 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BM035238.D
Acq: 25 May 2022 11:54

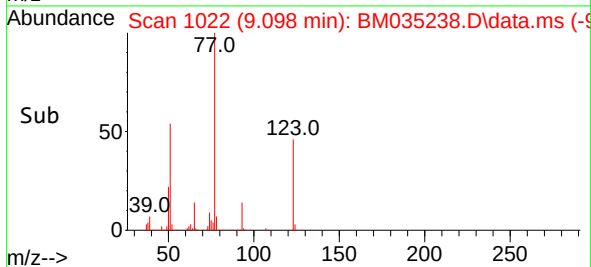
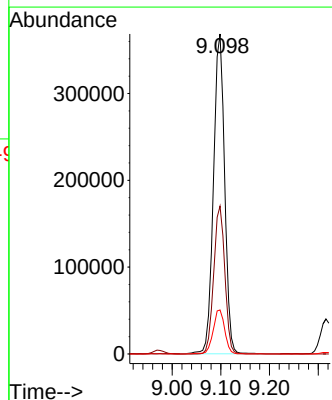
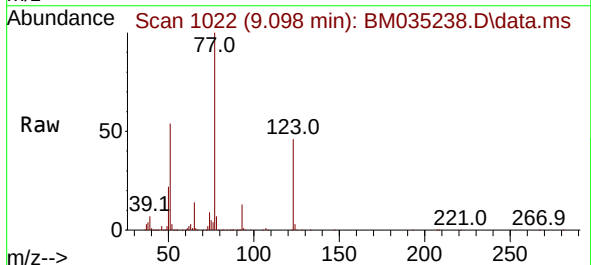
Instrument :
BNA_M
ClientSampleId :
PB144970BSD

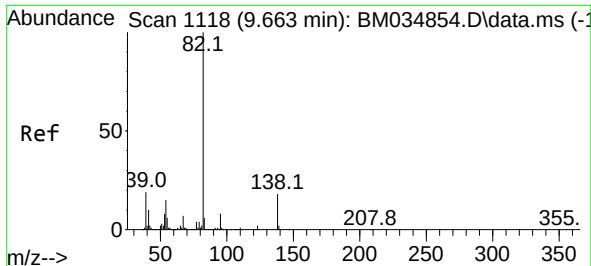
Tgt Ion: 82 Resp: 1156796
Ion Ratio Lower Upper
82 100
128 44.3 33.7 50.5
54 51.6 43.2 64.8



#24
Nitrobenzene
Concen: 43.202 ng
RT: 9.098 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BM035238.D
Acq: 25 May 2022 11:54

Tgt Ion: 77 Resp: 583814
Ion Ratio Lower Upper
77 100
123 46.2 36.2 54.4
65 13.8 11.4 17.0

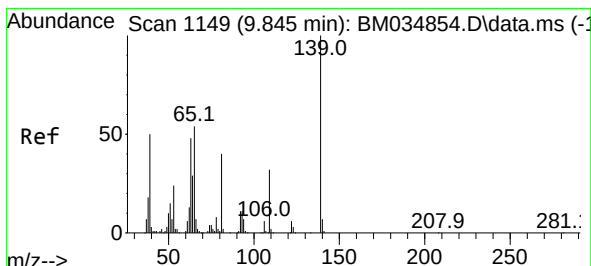
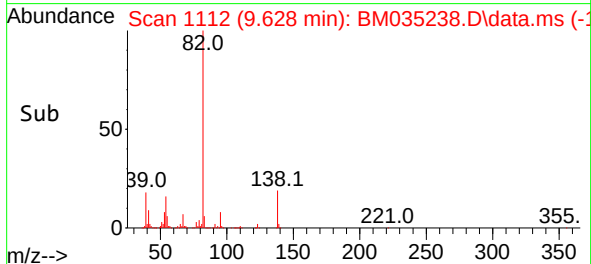
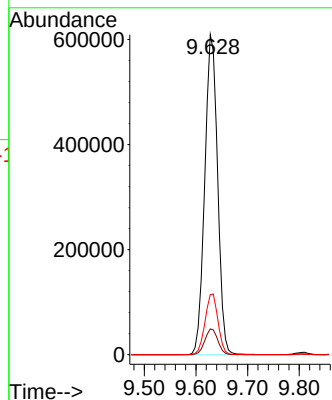
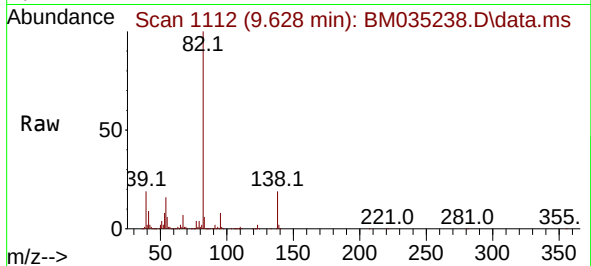




#25
Isophorone
Concen: 46.852 ng
RT: 9.628 min Scan# 1112
Delta R.T. -0.012 min
Lab File: BM035238.D
Acq: 25 May 2022 11:54

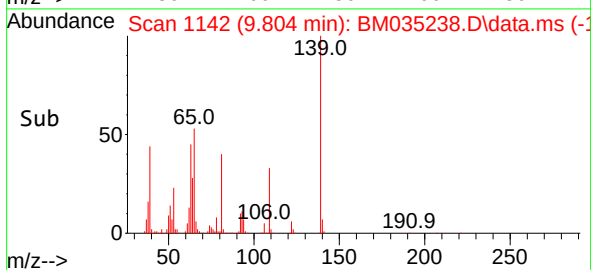
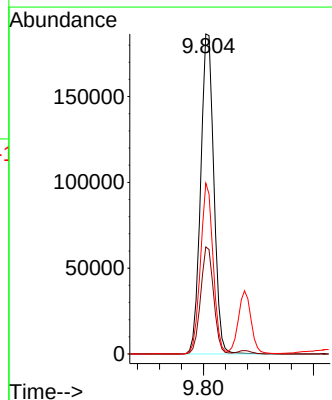
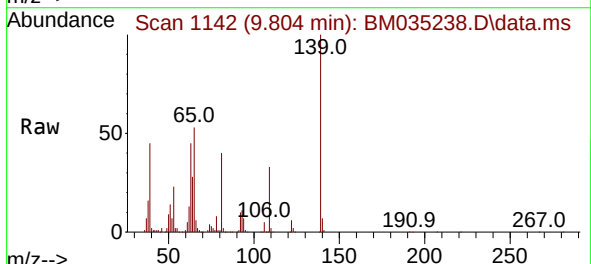
Instrument :
BNA_M
ClientSampleId :
PB144970BSD

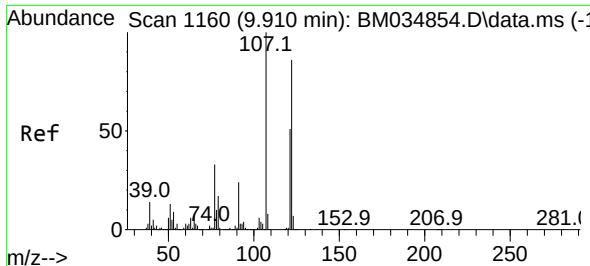
Tgt Ion: 82 Resp: 1052332
Ion Ratio Lower Upper
82 100
95 8.1 6.4 9.6
138 18.8 14.2 21.4



#26
2-Nitrophenol
Concen: 52.781 ng
RT: 9.804 min Scan# 1142
Delta R.T. -0.012 min
Lab File: BM035238.D
Acq: 25 May 2022 11:54

Tgt Ion: 139 Resp: 311242
Ion Ratio Lower Upper
139 100
109 33.4 25.6 38.4
65 53.4 43.2 64.8

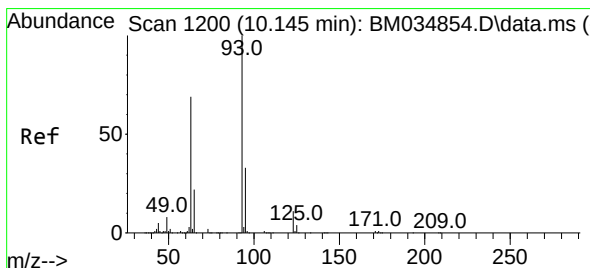
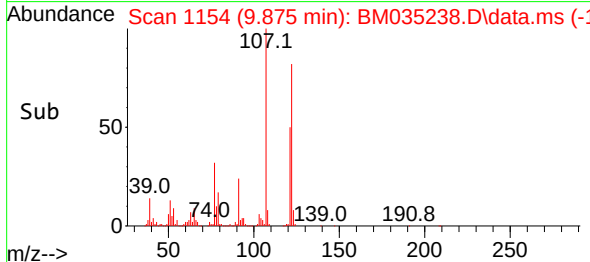
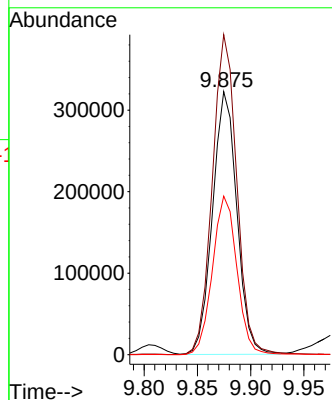
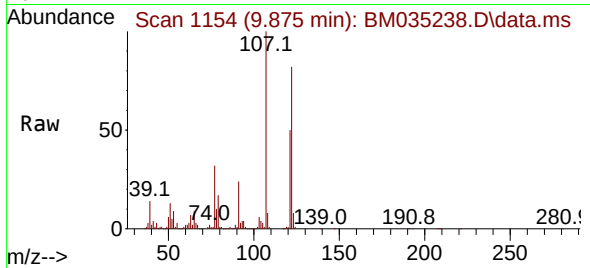




#27
2,4-Dimethylphenol
Concen: 56.349 ng
RT: 9.875 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BM035238.D
Acq: 25 May 2022 11:54

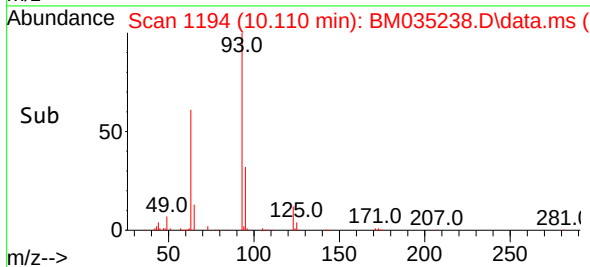
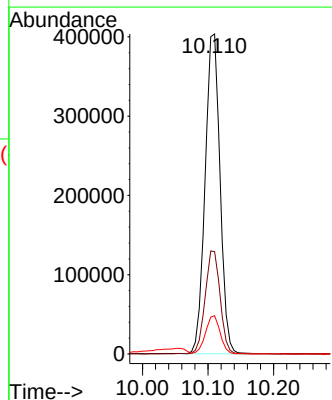
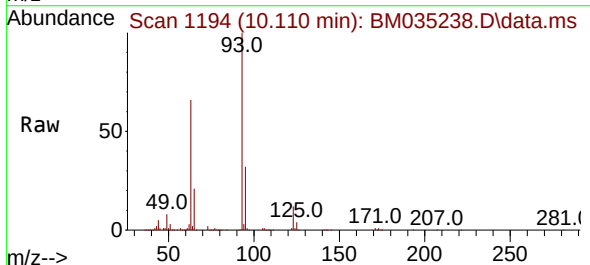
Instrument :
BNA_M
ClientSampleId :
PB144970BSD

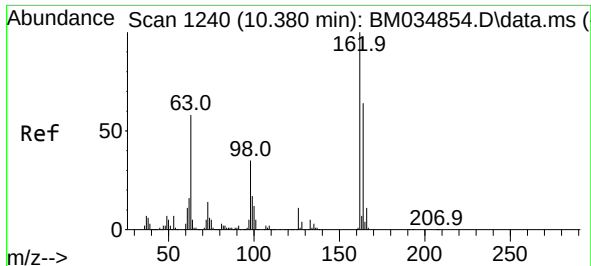
Tgt Ion:122 Resp: 512387
Ion Ratio Lower Upper
122 100
107 121.6 92.4 138.6
121 60.3 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 49.582 ng
RT: 10.110 min Scan# 1194
Delta R.T. -0.012 min
Lab File: BM035238.D
Acq: 25 May 2022 11:54

Tgt Ion: 93 Resp: 640915
Ion Ratio Lower Upper
93 100
95 32.0 26.1 39.1
123 12.0 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 51.706 ng

RT: 10.345 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM035238.D

Acq: 25 May 2022 11:54

Instrument :

BNA_M

ClientSampleId :

PB144970BSD

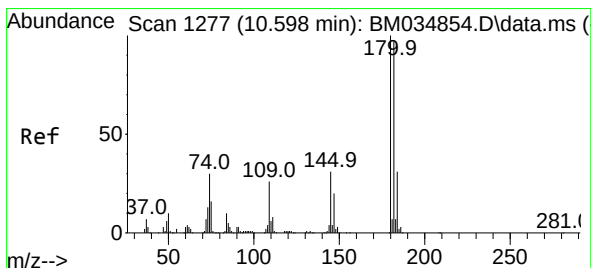
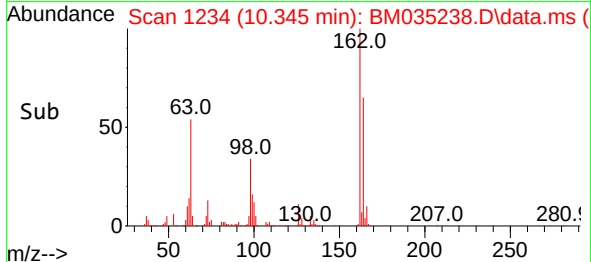
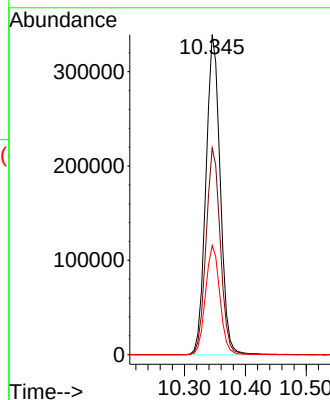
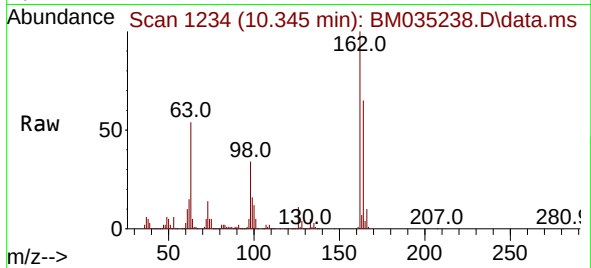
Tgt Ion:162 Resp: 554333

Ion Ratio Lower Upper

162 100

164 64.6 44.2 84.2

98 34.1 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 48.765 ng

RT: 10.557 min Scan# 1270

Delta R.T. -0.018 min

Lab File: BM035238.D

Acq: 25 May 2022 11:54

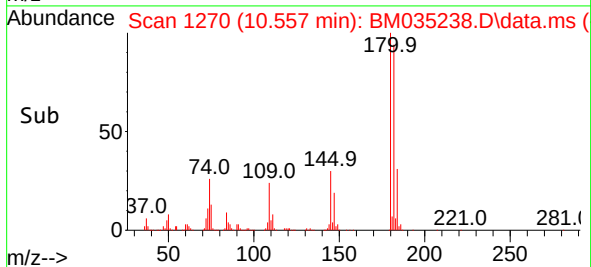
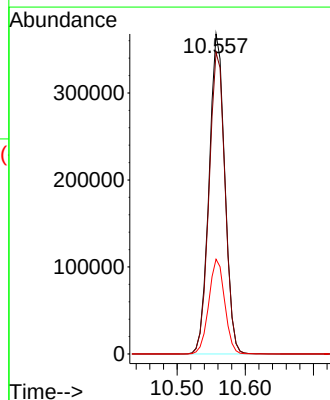
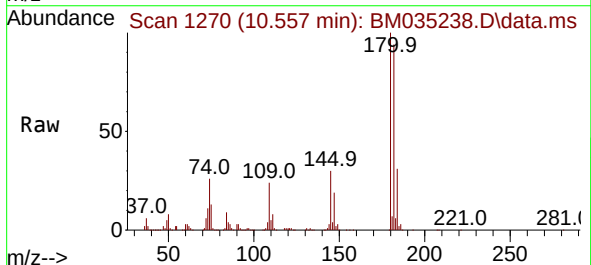
Tgt Ion:180 Resp: 591776

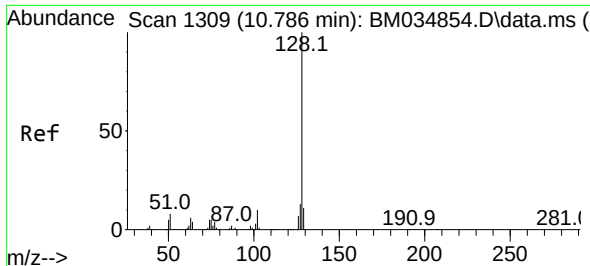
Ion Ratio Lower Upper

180 100

182 94.2 77.9 116.9

145 29.6 25.0 37.6

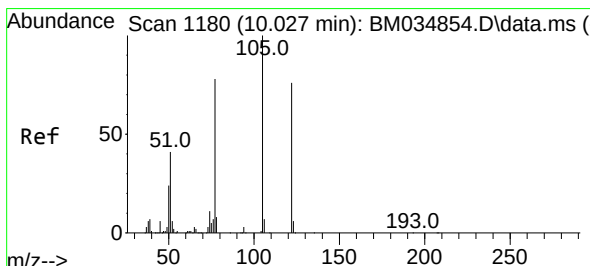
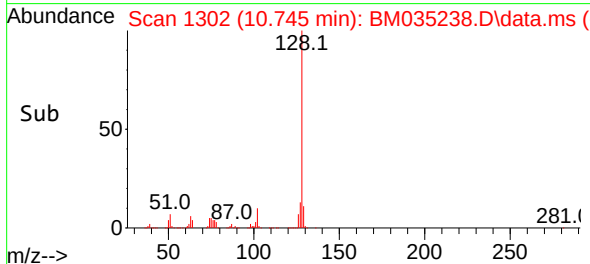
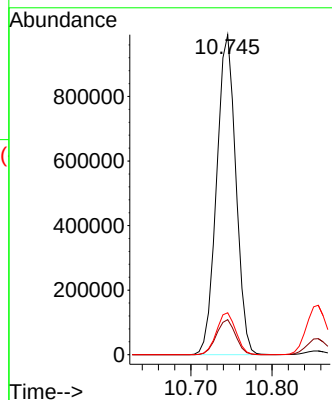
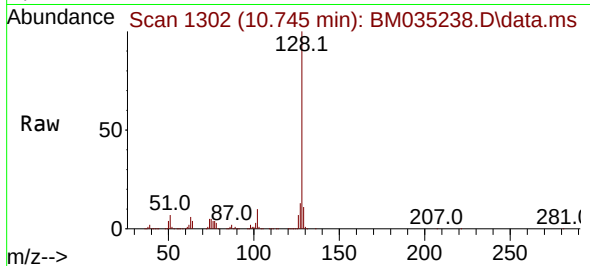




#31
Naphthalene
Concen: 43.640 ng
RT: 10.745 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM035238.D
Acq: 25 May 2022 11:54

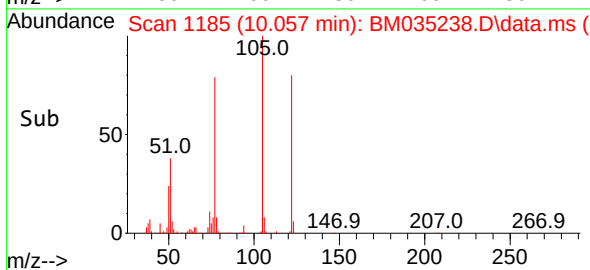
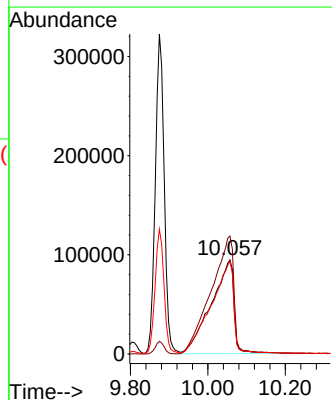
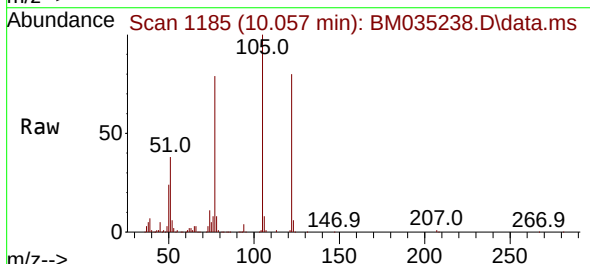
Instrument :
BNA_M
ClientSampleId :
PB144970BSD

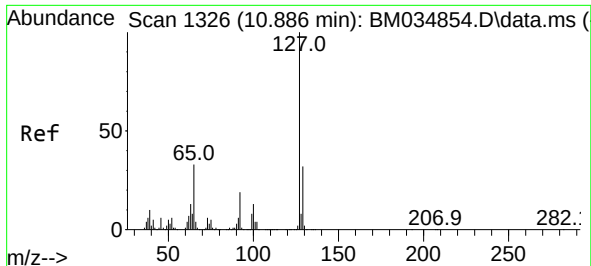
Tgt Ion:128 Resp: 1633194
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 52.799 ng
RT: 10.057 min Scan# 1185
Delta R.T. 0.035 min
Lab File: BM035238.D
Acq: 25 May 2022 11:54

Tgt Ion:122 Resp: 385178
Ion Ratio Lower Upper
122 100
105 125.6 105.7 145.7
77 98.9 80.0 120.0

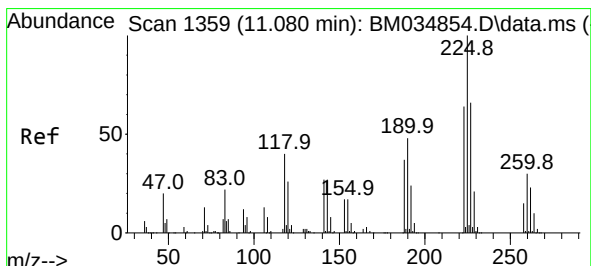
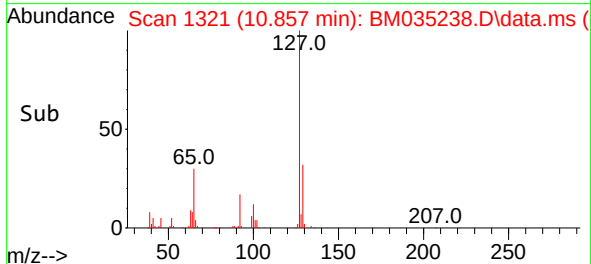
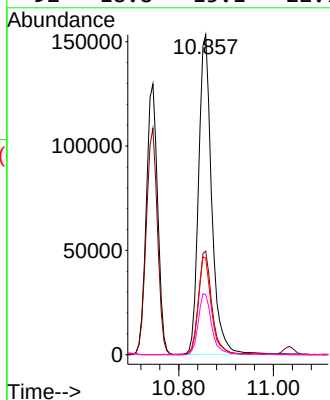
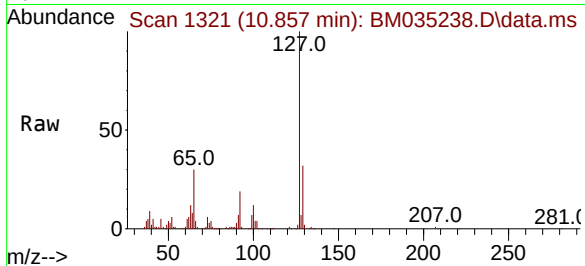




#33
4-Chloroaniline
Concen: 19.556 ng
RT: 10.857 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035238.D
Acq: 25 May 2022 11:54

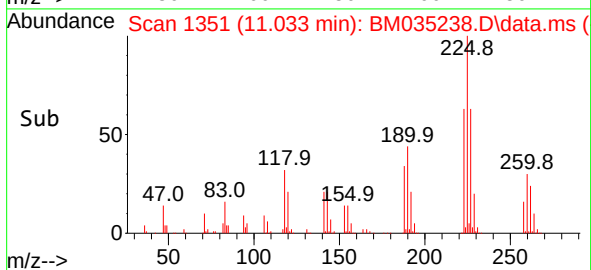
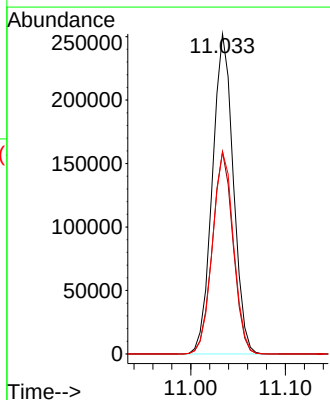
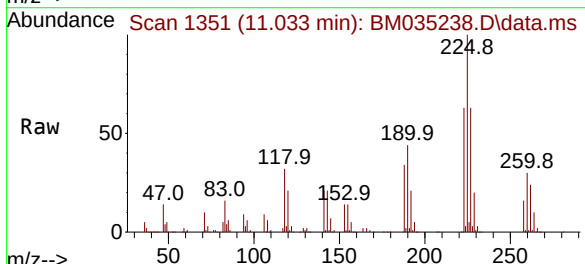
Instrument :
BNA_M
ClientSampleId :
PB144970BSD

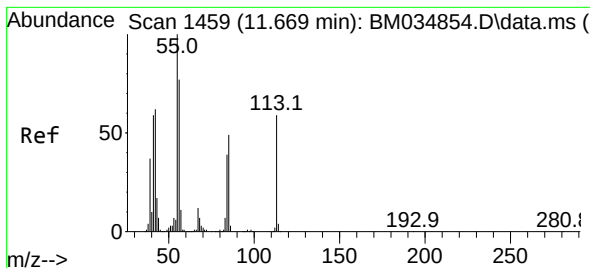
Tgt Ion:	127	Resp:	294396
Ion Ratio	Lower	Upper	
127	100		
129	32.3	25.7	38.5
65	30.2	26.6	40.0
92	18.8	15.1	22.7



#34
Hexachlorobutadiene
Concen: 51.589 ng
RT: 11.033 min Scan# 1351
Delta R.T. -0.018 min
Lab File: BM035238.D
Acq: 25 May 2022 11:54

Tgt Ion:	225	Resp:	386537
Ion Ratio	Lower	Upper	
225	100		
223	63.2	50.8	76.2
227	63.2	52.7	79.1

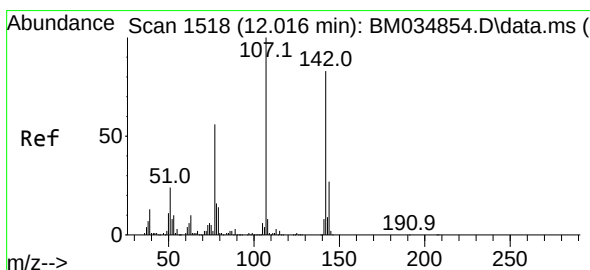
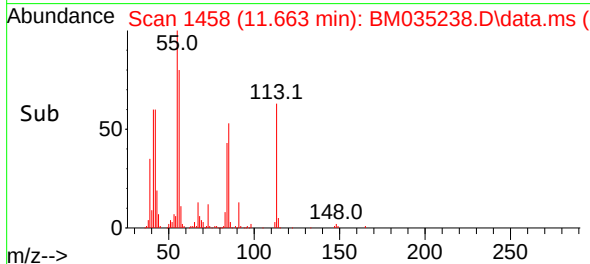
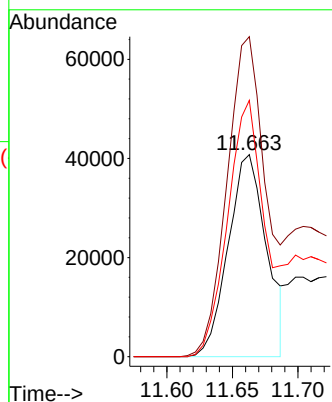
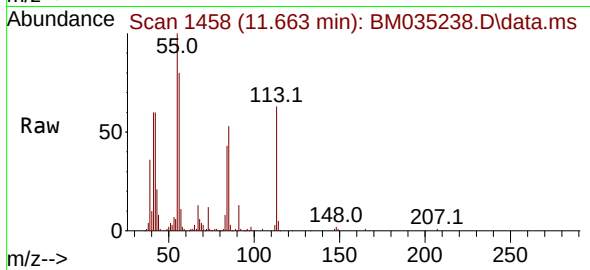




#35
Caprolactam
Concen: 26.776 ng
RT: 11.663 min Scan# 1458
Delta R.T. 0.012 min
Lab File: BM035238.D
Acq: 25 May 2022 11:54

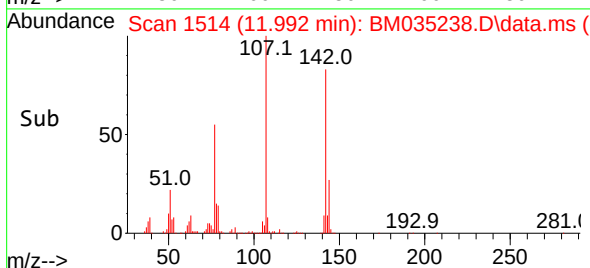
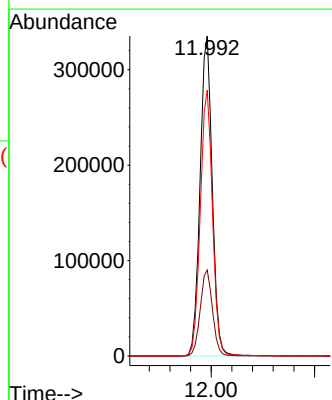
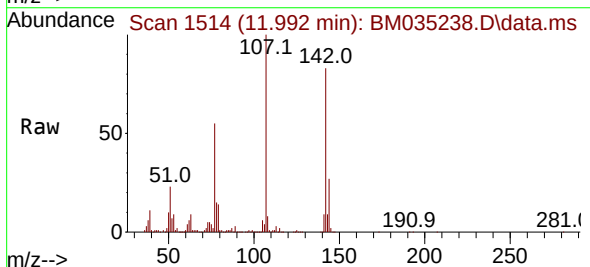
Instrument :
BNA_M
ClientSampleId :
PB144970BSD

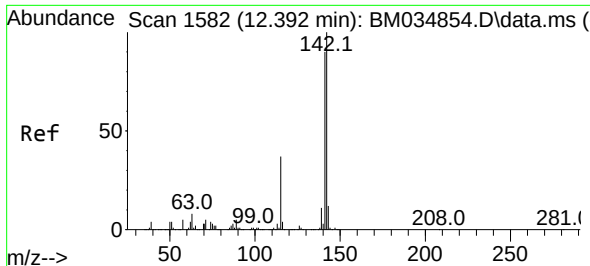
Tgt Ion:113 Resp: 82910
Ion Ratio Lower Upper
113 100
55 158.4 150.1 190.1
56 126.8 111.7 151.7



#36
4-Chloro-3-methylphenol
Concen: 49.481 ng
RT: 11.992 min Scan# 1514
Delta R.T. -0.000 min
Lab File: BM035238.D
Acq: 25 May 2022 11:54

Tgt Ion:107 Resp: 548938
Ion Ratio Lower Upper
107 100
144 26.9 21.4 32.0
142 83.1 66.7 100.1





#37

2-Methylnaphthalene

Concen: 45.268 ng

RT: 12.357 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM035238.D

Acq: 25 May 2022 11:54

Instrument :

BNA_M

ClientSampleId :

PB144970BSD

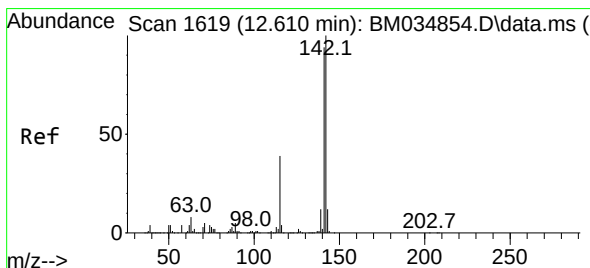
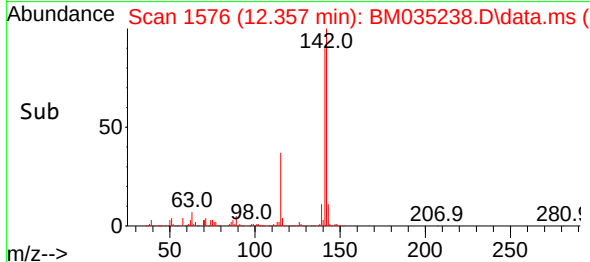
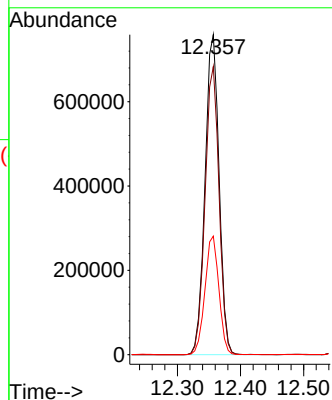
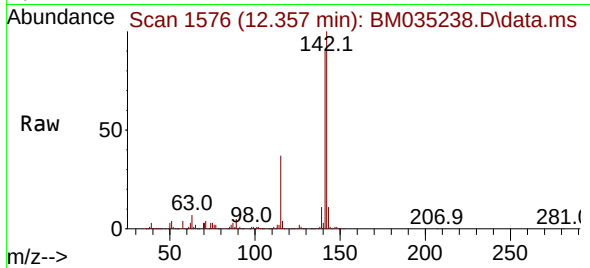
Tgt Ion:142 Resp: 1173848

Ion Ratio Lower Upper

142 100

141 90.0 72.4 108.6

115 37.0 29.6 44.4



#38

1-Methylnaphthalene

Concen: 44.531 ng

RT: 12.575 min Scan# 1613

Delta R.T. -0.012 min

Lab File: BM035238.D

Acq: 25 May 2022 11:54

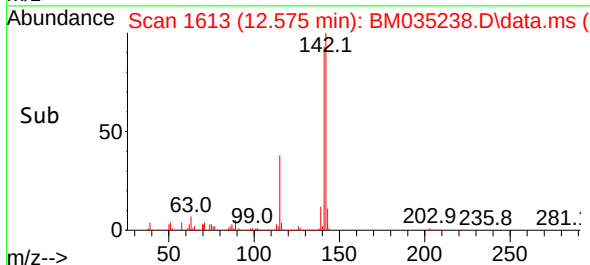
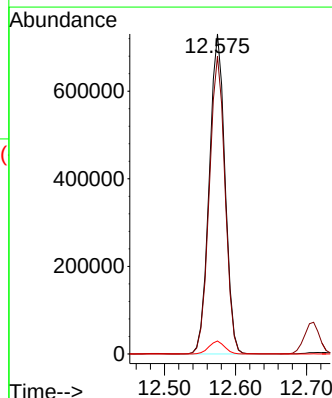
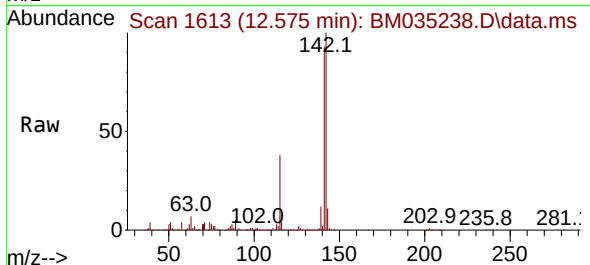
Tgt Ion:142 Resp: 1127646

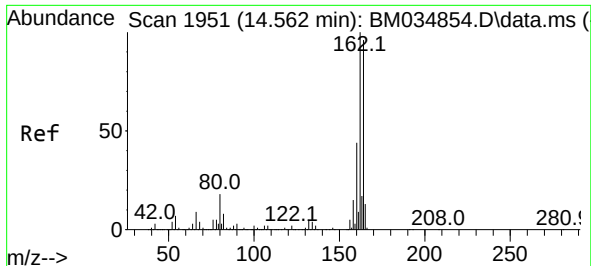
Ion Ratio Lower Upper

142 100

141 93.1 75.0 112.4

116 4.1 3.4 5.2

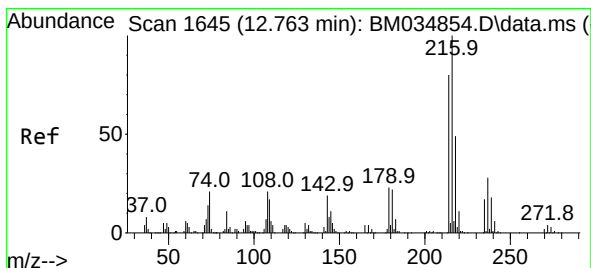
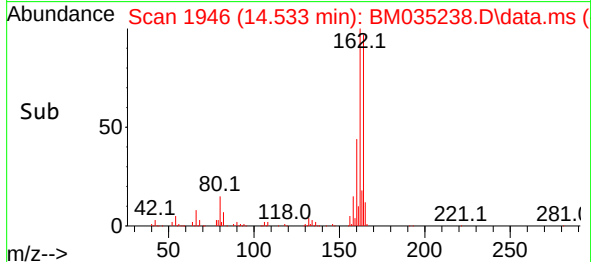
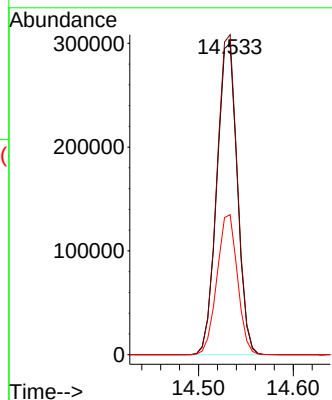
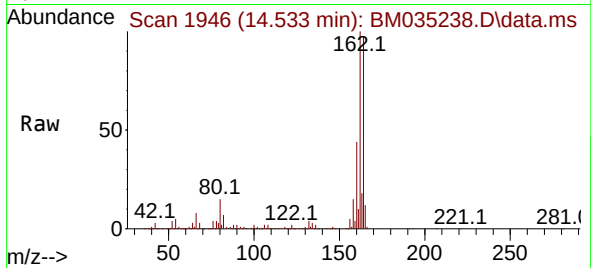




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.533 min Scan# 1946
Delta R.T. -0.012 min
Lab File: BM035238.D
Acq: 25 May 2022 11:54

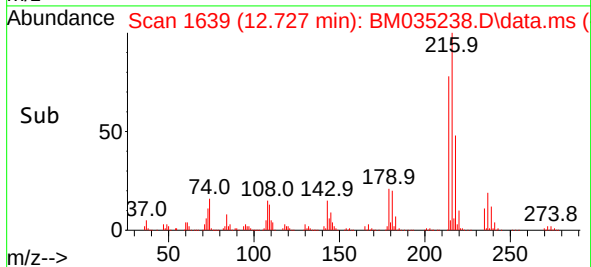
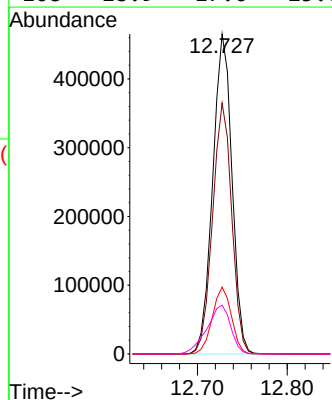
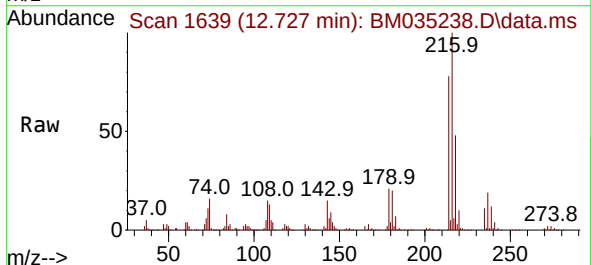
Instrument :
BNA_M
ClientSampleId :
PB144970BSD

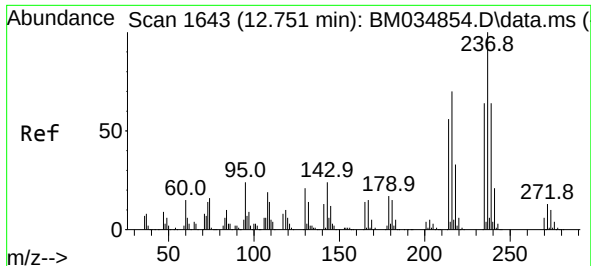
Tgt Ion:164 Resp: 450524
Ion Ratio Lower Upper
164 100
162 102.8 83.0 124.6
160 45.0 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 53.996 ng
RT: 12.727 min Scan# 1639
Delta R.T. -0.012 min
Lab File: BM035238.D
Acq: 25 May 2022 11:54

Tgt Ion:216 Resp: 692683
Ion Ratio Lower Upper
216 100
214 78.0 62.6 94.0
179 20.8 18.2 27.2
108 18.9 17.0 25.6

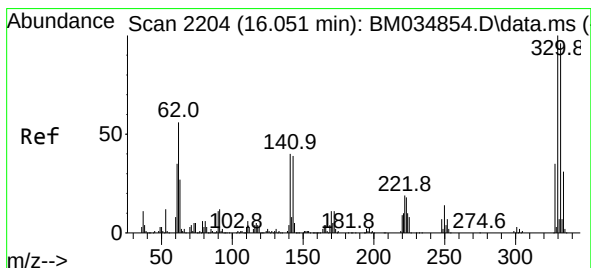
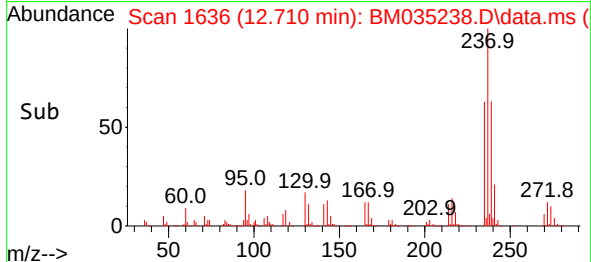
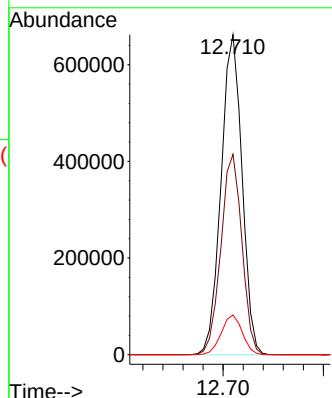
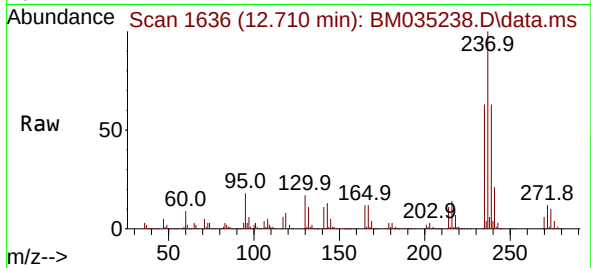




#41
Hexachlorocyclopentadiene
Concen: 125.040 ng
RT: 12.710 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM035238.D
Acq: 25 May 2022 11:54

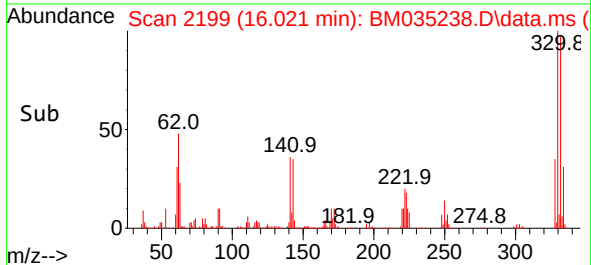
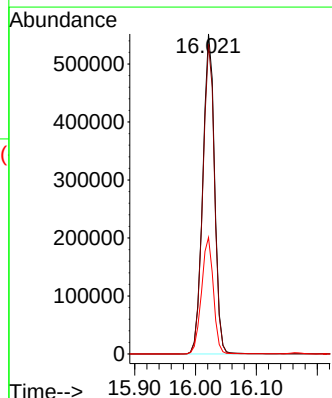
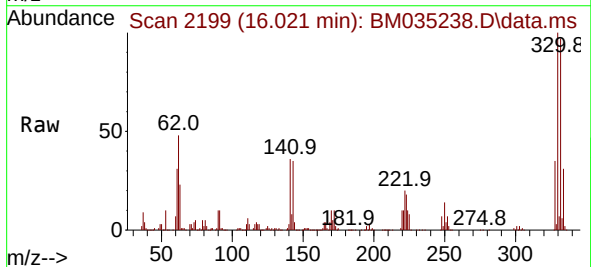
Instrument :
BNA_M
ClientSampleId :
PB144970BSD

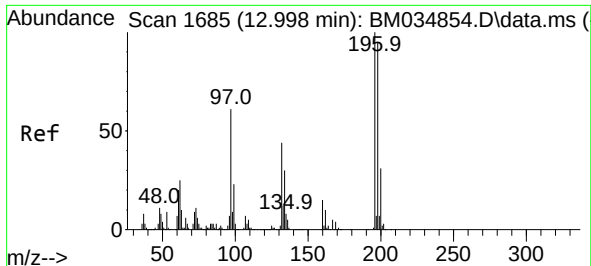
Tgt Ion:237 Resp: 960388
Ion Ratio Lower Upper
237 100
235 62.6 43.8 83.8
272 12.4 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 151.562 ng
RT: 16.021 min Scan# 2199
Delta R.T. -0.012 min
Lab File: BM035238.D
Acq: 25 May 2022 11:54

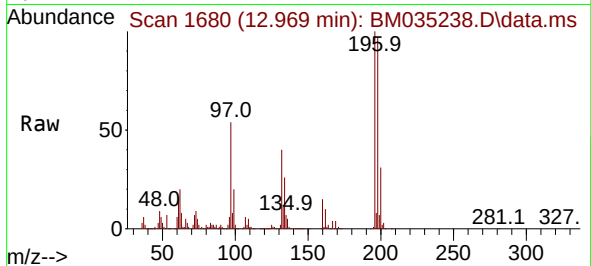
Tgt Ion:330 Resp: 742776
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 36.6 35.3 52.9



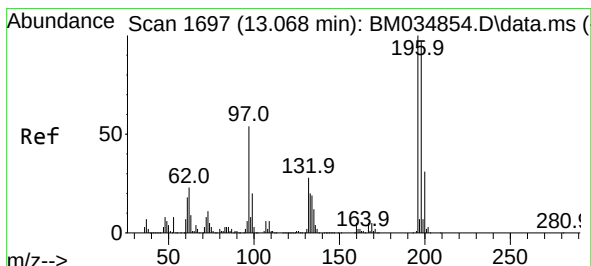
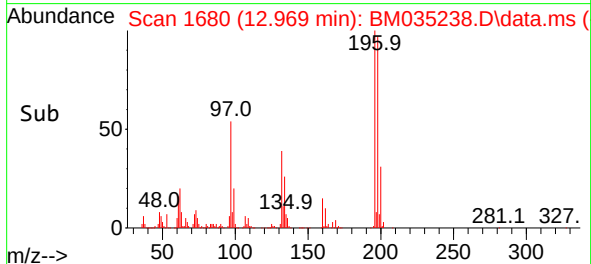
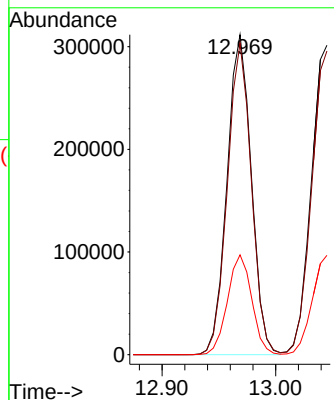


#43
2,4,6-Trichlorophenol
Concen: 53.245 ng
RT: 12.969 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM035238.D
Acq: 25 May 2022 11:54

Instrument :
BNA_M
ClientSampleId :
PB144970BSD

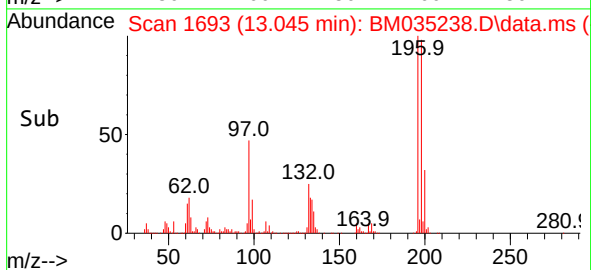
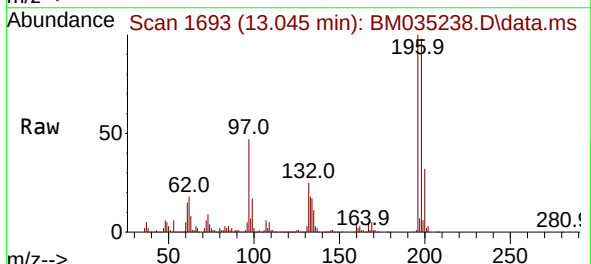
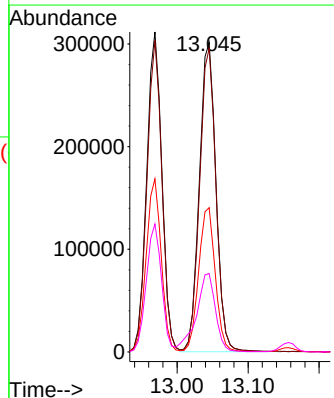


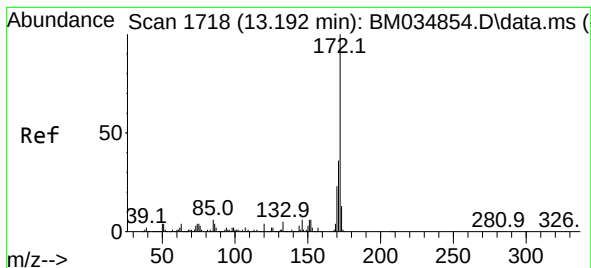
Tgt Ion:196 Resp: 462389
Ion Ratio Lower Upper
196 100
198 97.4 75.8 113.6
200 31.2 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 50.950 ng
RT: 13.045 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BM035238.D
Acq: 25 May 2022 11:54

Tgt Ion:196 Resp: 491328
Ion Ratio Lower Upper
196 100
198 98.2 77.8 116.6
97 46.6 43.4 65.2
132 25.3 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 93.347 ng

RT: 13.157 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM035238.D

Acq: 25 May 2022 11:54

Instrument :

BNA_M

ClientSampleId :

PB144970BSD

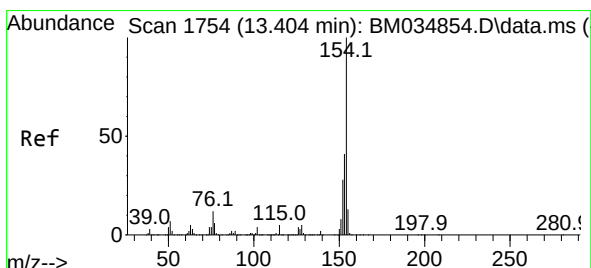
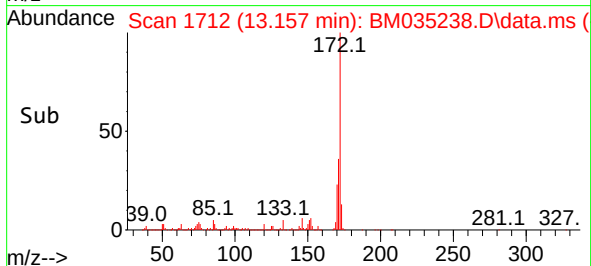
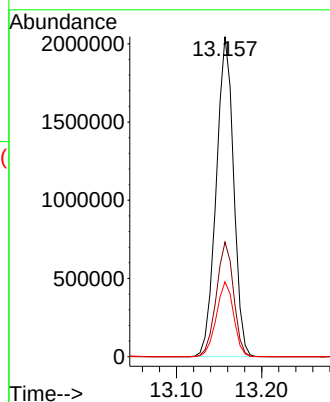
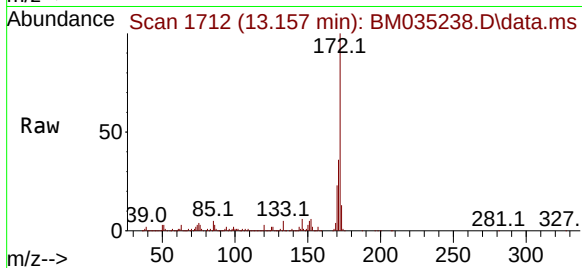
Tgt Ion:172 Resp: 2897005

Ion Ratio Lower Upper

172 100

171 35.8 28.5 42.7

170 23.4 18.7 28.1



#46

1,1'-Biphenyl

Concen: 46.350 ng

RT: 13.369 min Scan# 1748

Delta R.T. -0.012 min

Lab File: BM035238.D

Acq: 25 May 2022 11:54

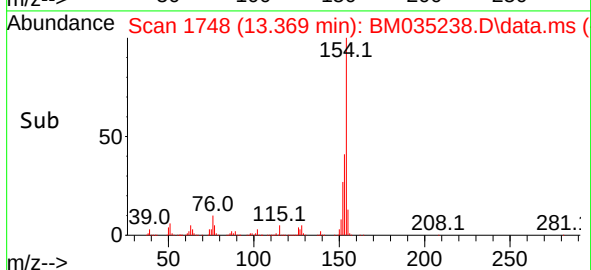
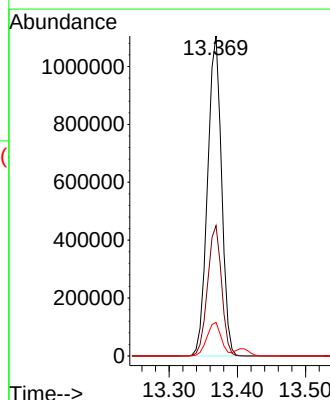
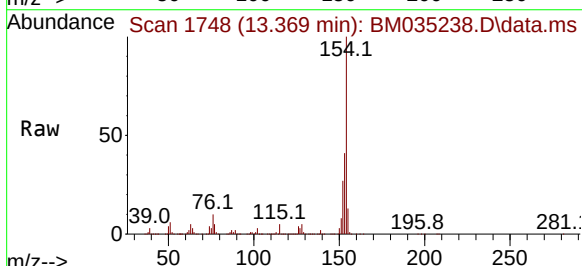
Tgt Ion:154 Resp: 1573183

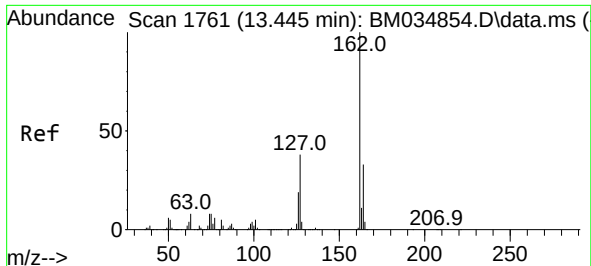
Ion Ratio Lower Upper

154 100

153 40.8 20.5 60.5

76 10.5 0.0 31.8

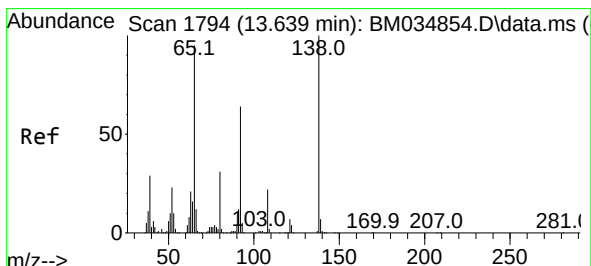
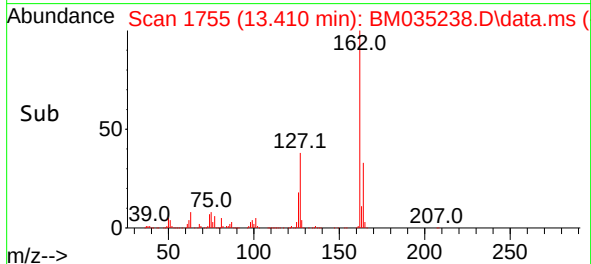
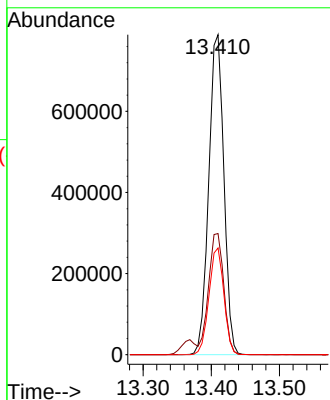
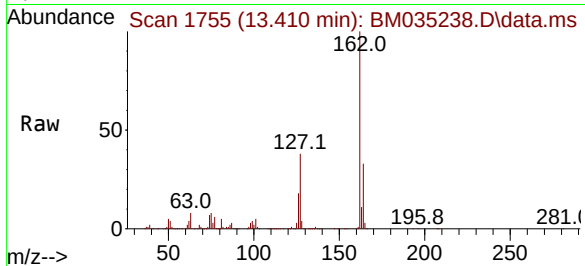




#47
2-Chloronaphthalene
Concen: 46.013 ng
RT: 13.410 min Scan# 1755
Delta R.T. -0.012 min
Lab File: BM035238.D
Acq: 25 May 2022 11:54

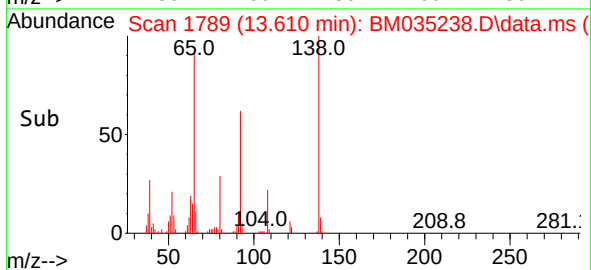
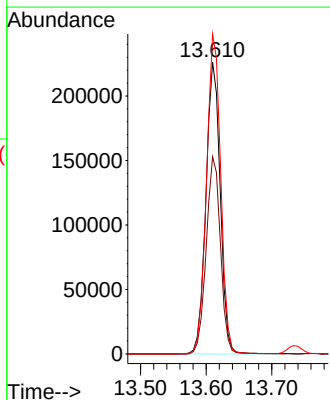
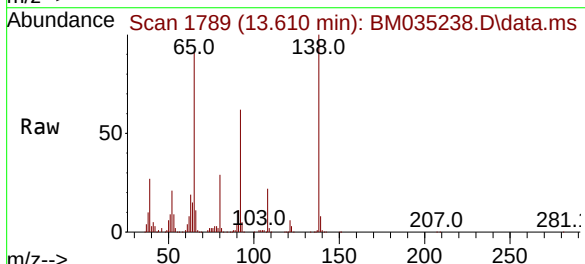
Instrument :
BNA_M
ClientSampleId :
PB144970BSD

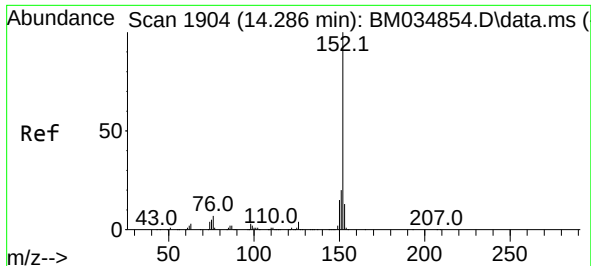
Tgt Ion:162 Resp: 1217098
Ion Ratio Lower Upper
162 100
127 37.8 30.6 45.8
164 33.4 26.6 39.8



#48
2-Nitroaniline
Concen: 45.153 ng
RT: 13.610 min Scan# 1789
Delta R.T. -0.012 min
Lab File: BM035238.D
Acq: 25 May 2022 11:54

Tgt Ion: 65 Resp: 343575
Ion Ratio Lower Upper
65 100
92 67.6 53.7 80.5
138 109.7 83.9 125.9

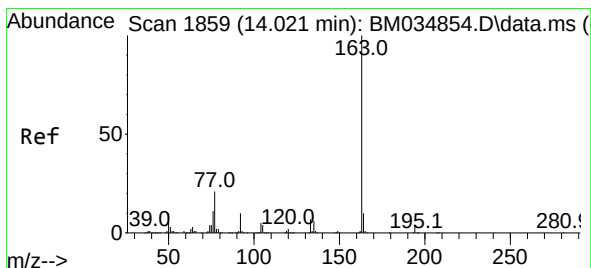
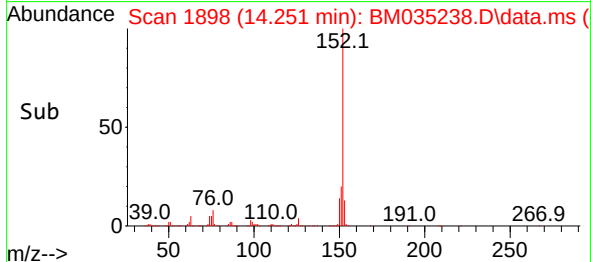
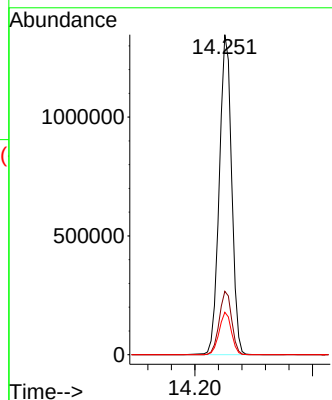
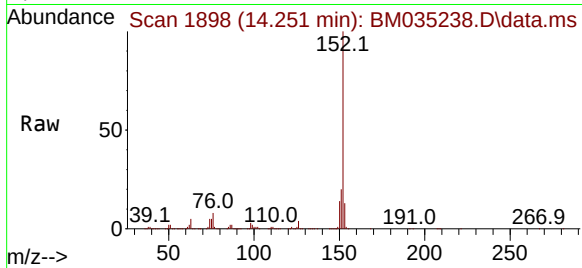




#49
Acenaphthylene
Concen: 48.098 ng
RT: 14.251 min Scan# 1898
Delta R.T. -0.012 min
Lab File: BM035238.D
Acq: 25 May 2022 11:54

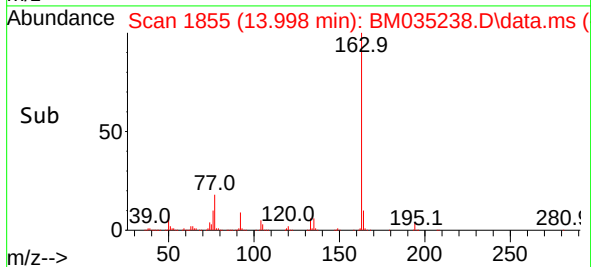
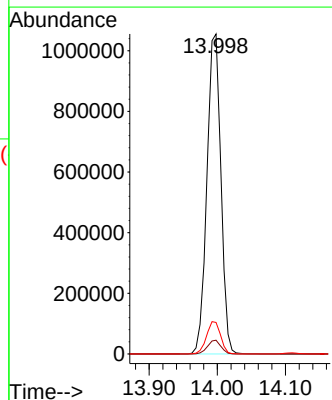
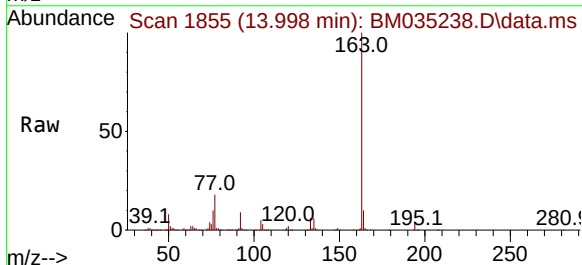
Instrument :
BNA_M
ClientSampleId :
PB144970BSD

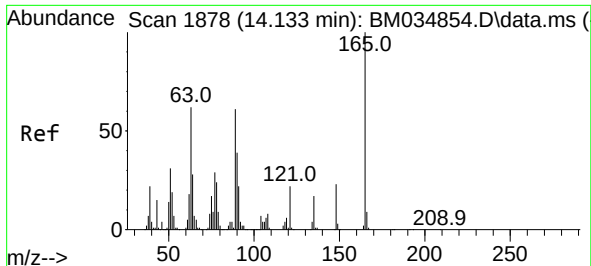
Tgt Ion:152 Resp: 1958719
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.2
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 44.735 ng
RT: 13.998 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BM035238.D
Acq: 25 May 2022 11:54

Tgt Ion:163 Resp: 1502588
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.4
164 9.8 8.4 12.6

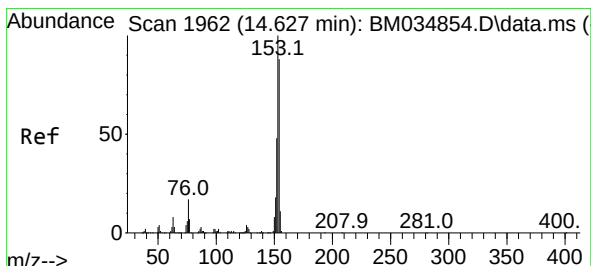
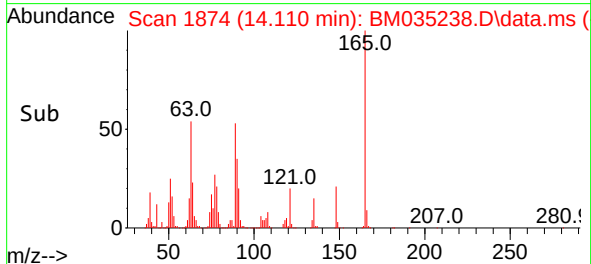
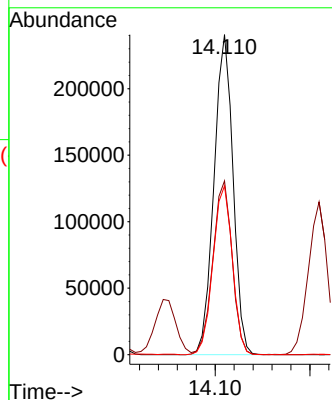
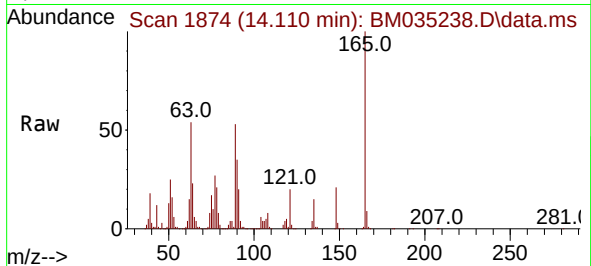




#51
2,6-Dinitrotoluene
Concen: 49.045 ng
RT: 14.110 min Scan# 1878
Delta R.T. -0.006 min
Lab File: BM035238.D
Acq: 25 May 2022 11:54

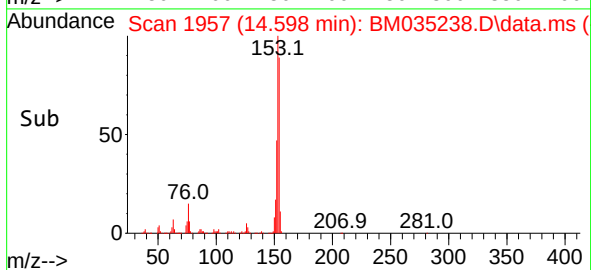
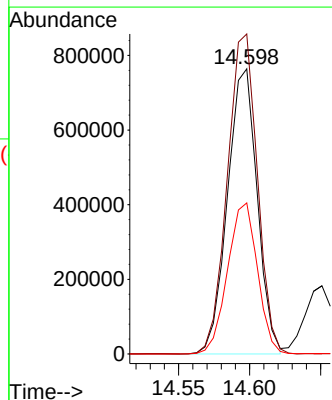
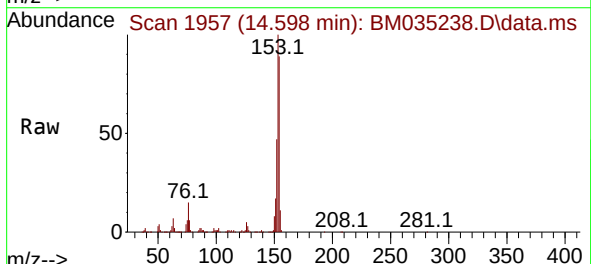
Instrument :
BNA_M
ClientSampleId :
PB144970BSD

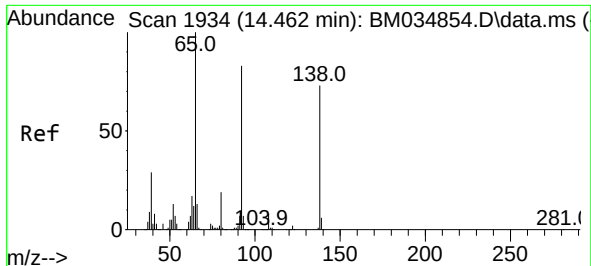
Tgt Ion:165 Resp: 335400
Ion Ratio Lower Upper
165 100
63 54.3 50.2 75.2
89 52.8 48.4 72.6



#52
Acenaphthene
Concen: 40.286 ng
RT: 14.598 min Scan# 1957
Delta R.T. -0.012 min
Lab File: BM035238.D
Acq: 25 May 2022 11:54

Tgt Ion:154 Resp: 1111541
Ion Ratio Lower Upper
154 100
153 112.2 91.0 136.6
152 53.0 43.4 65.2

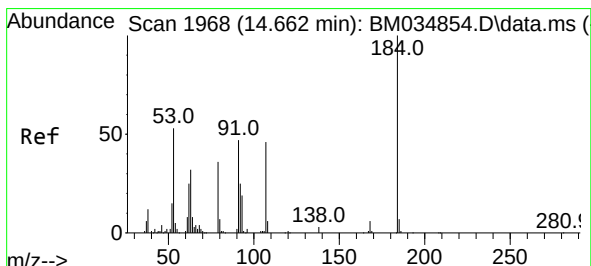
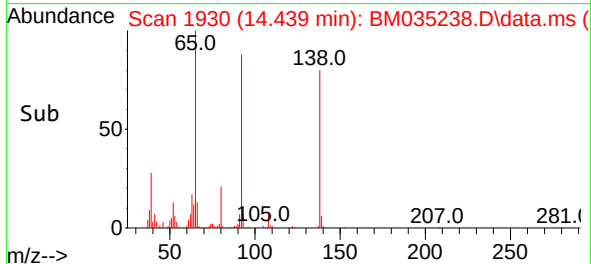
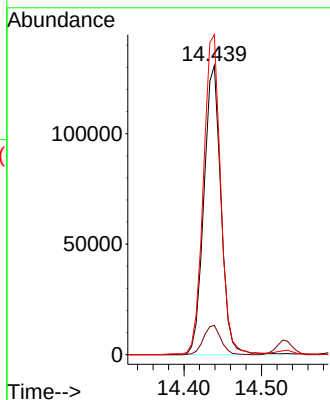
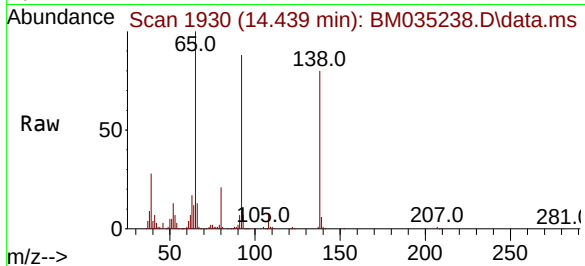




#53
3-Nitroaniline
Concen: 27.276 ng
RT: 14.439 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM035238.D
Acq: 25 May 2022 11:54

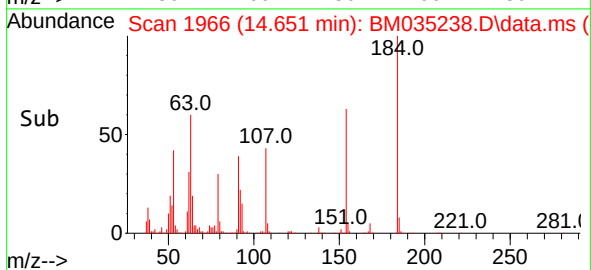
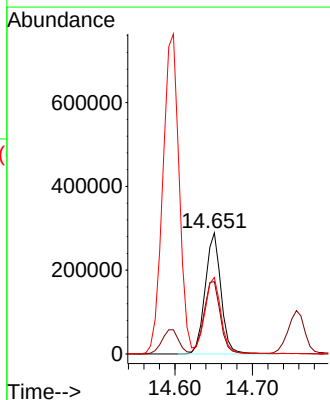
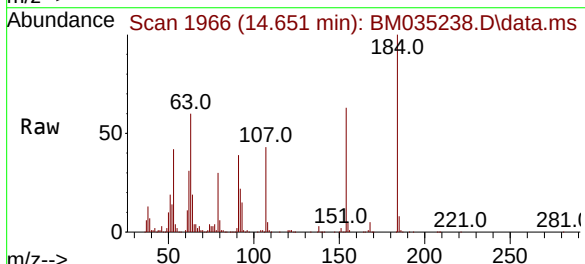
Instrument :
BNA_M
ClientSampleId :
PB144970BSD

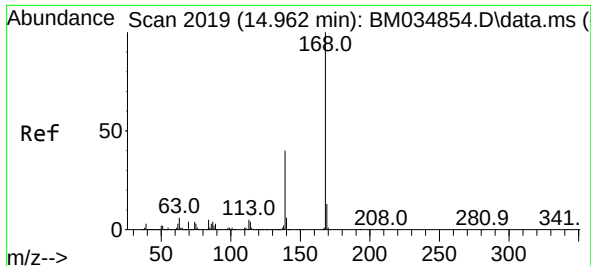
Tgt Ion:138 Resp: 200127
Ion Ratio Lower Upper
138 100
108 10.1 8.7 13.1
92 110.7 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 101.905 ng
RT: 14.651 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BM035238.D
Acq: 25 May 2022 11:54

Tgt Ion:184 Resp: 409907
Ion Ratio Lower Upper
184 100
63 59.7 59.5 89.3
154 63.2 55.6 83.4

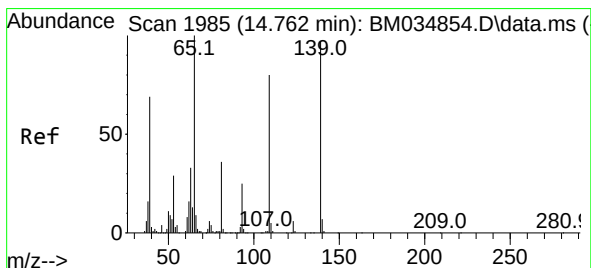
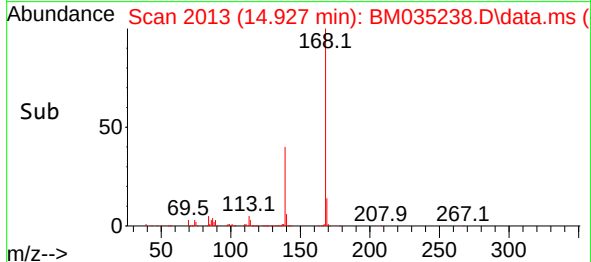
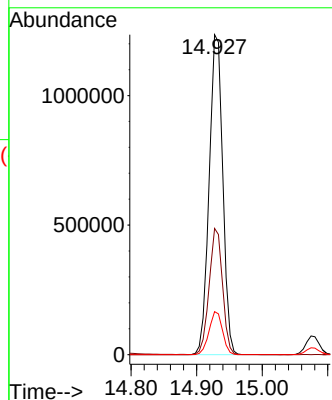
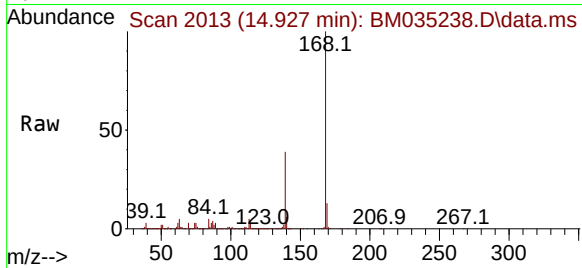




#55
Dibenzenofuran
Concen: 45.278 ng
RT: 14.927 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BM035238.D
Acq: 25 May 2022 11:54

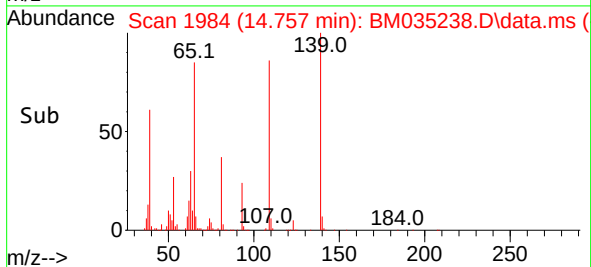
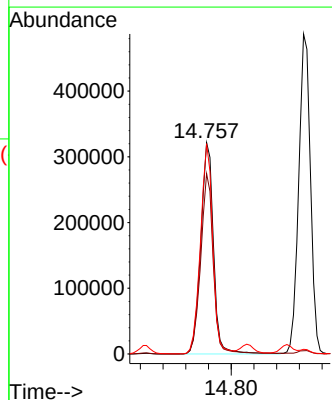
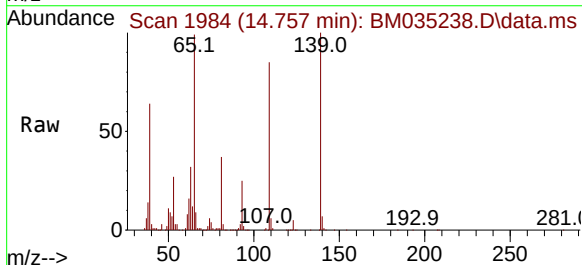
Instrument :
BNA_M
ClientSampleId :
PB144970BSD

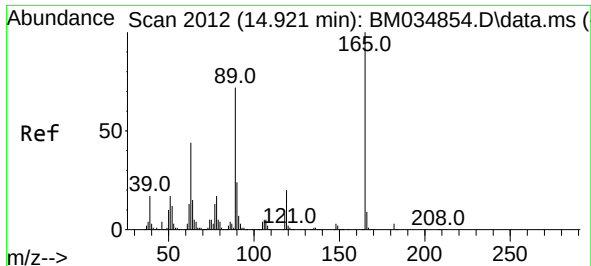
Tgt Ion:168 Resp: 1783495
Ion Ratio Lower Upper
168 100
139 39.4 32.2 48.2
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 83.409 ng
RT: 14.757 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BM035238.D
Acq: 25 May 2022 11:54

Tgt Ion:139 Resp: 499870
Ion Ratio Lower Upper
139 100
109 85.3 62.5 102.5
65 99.5 83.5 123.5





#57

2,4-Dinitrotoluene

Concen: 47.814 ng

RT: 14.898 min Scan# 2012

Delta R.T. -0.006 min

Lab File: BM035238.D

Acq: 25 May 2022 11:54

Instrument :

BNA_M

ClientSampleId :

PB144970BSD

Tgt Ion:165 Resp: 438290

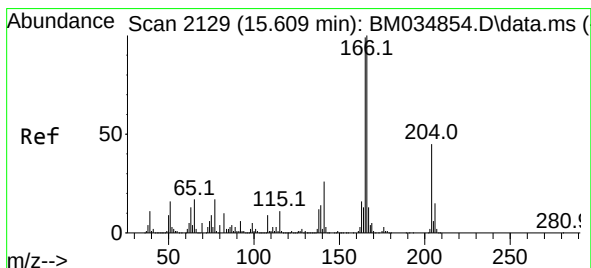
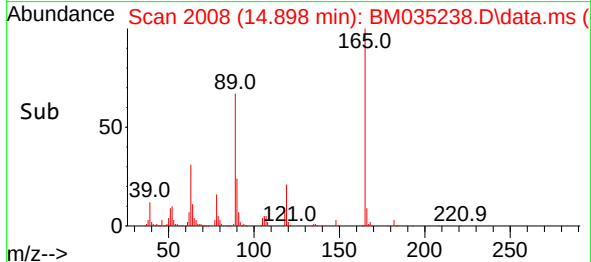
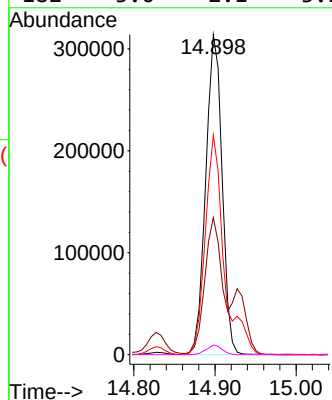
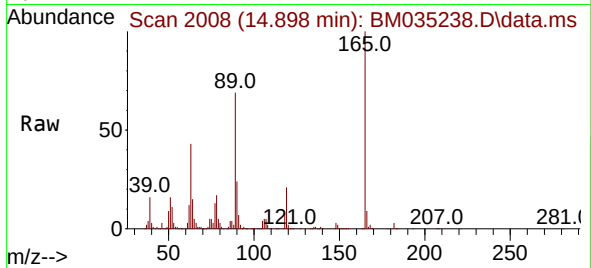
Ion Ratio Lower Upper

165 100

63 42.8 35.6 53.4

89 68.5 57.3 85.9

182 3.0 2.1 3.1



#58

Fluorene

Concen: 44.589 ng

RT: 15.580 min Scan# 2124

Delta R.T. -0.012 min

Lab File: BM035238.D

Acq: 25 May 2022 11:54

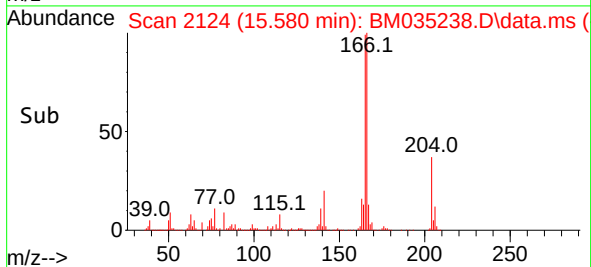
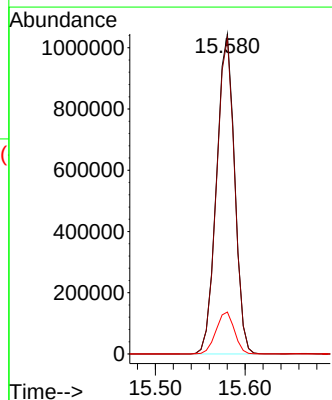
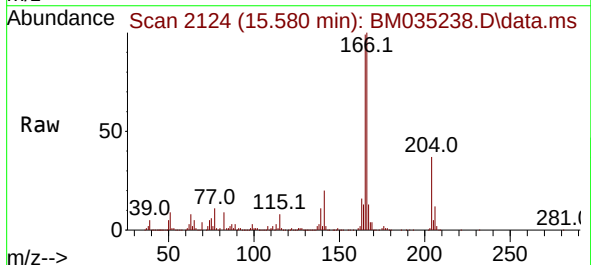
Tgt Ion:166 Resp: 1458919

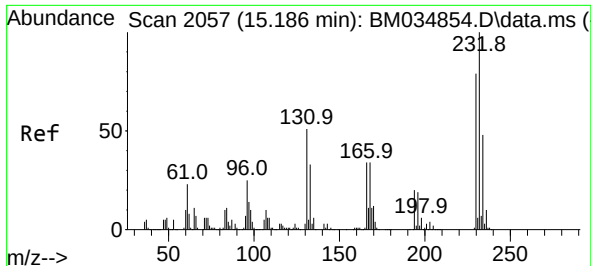
Ion Ratio Lower Upper

166 100

165 98.8 79.4 119.2

167 13.1 10.6 16.0

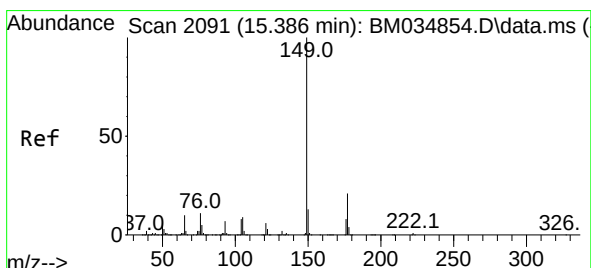
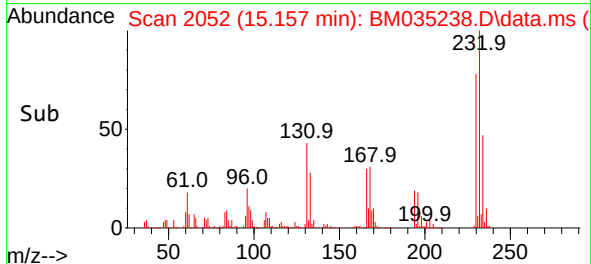
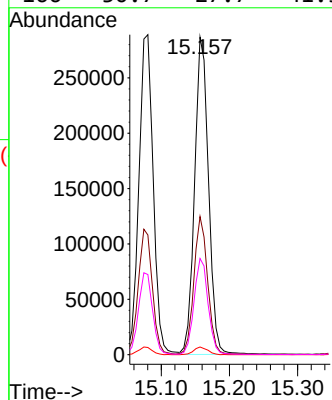
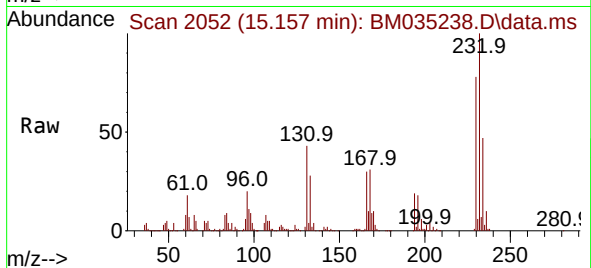




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.602 ng
RT: 15.157 min Scan# 2052
Delta R.T. -0.012 min
Lab File: BM035238.D
Acq: 25 May 2022 11:54

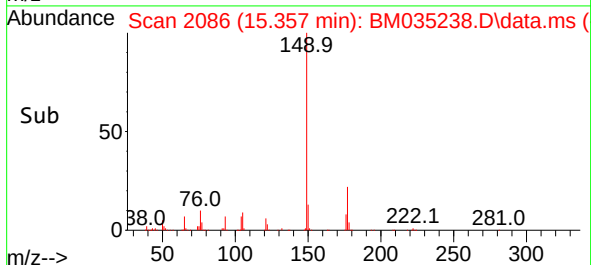
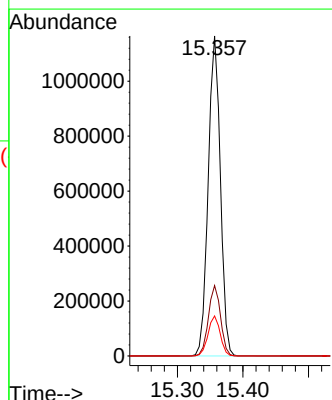
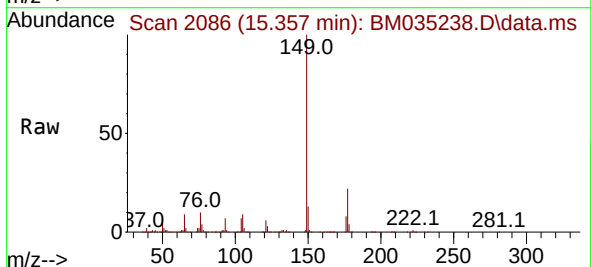
Instrument :
BNA_M
ClientSampleId :
PB144970BSD

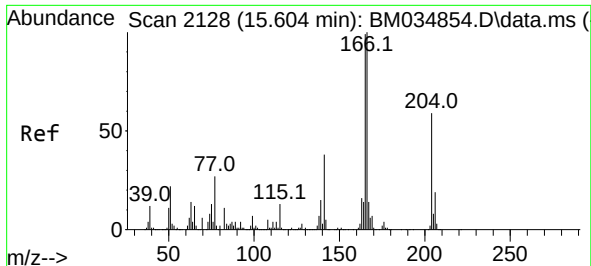
Tgt Ion:232 Resp: 406654
Ion Ratio Lower Upper
232 100
131 43.0 41.0 61.6
130 2.4 2.3 3.5
166 30.7 27.7 41.5



#60
Diethylphthalate
Concen: 43.908 ng
RT: 15.357 min Scan# 2086
Delta R.T. -0.012 min
Lab File: BM035238.D
Acq: 25 May 2022 11:54

Tgt Ion:149 Resp: 1502122
Ion Ratio Lower Upper
149 100
177 22.0 16.9 25.3
150 12.5 10.1 15.1

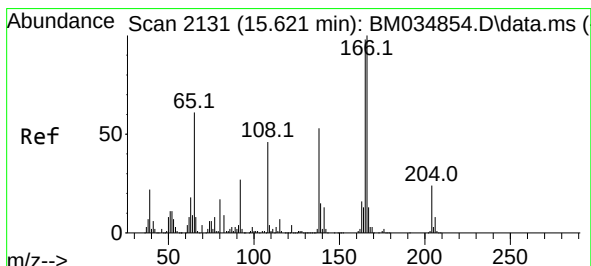
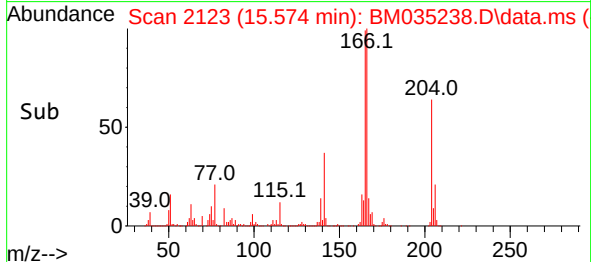
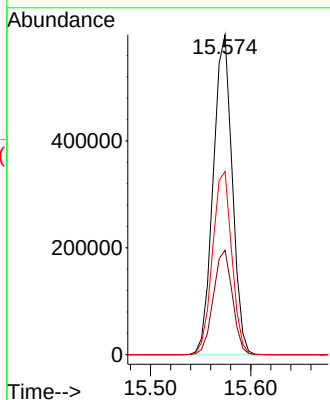
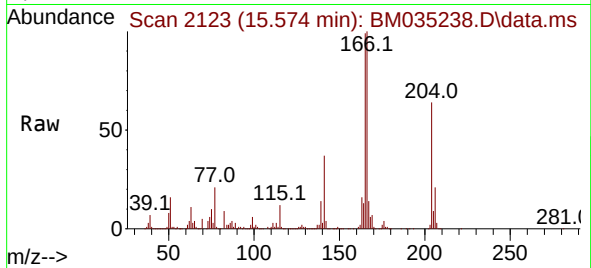




#61
4-Chlorophenyl-phenylether
Concen: 50.364 ng
RT: 15.574 min Scan# 2123
Delta R.T. -0.012 min
Lab File: BM035238.D
Acq: 25 May 2022 11:54

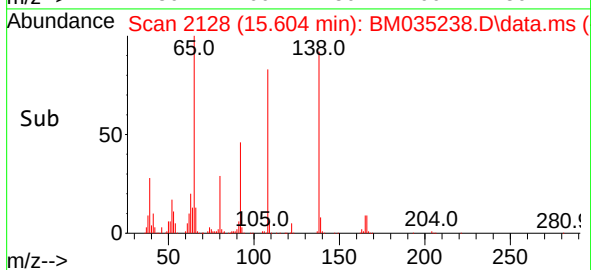
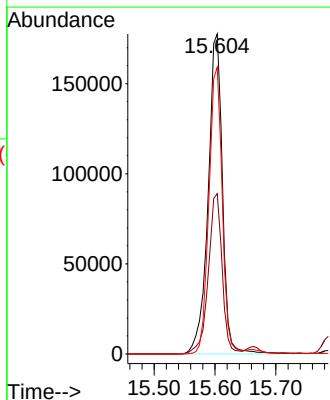
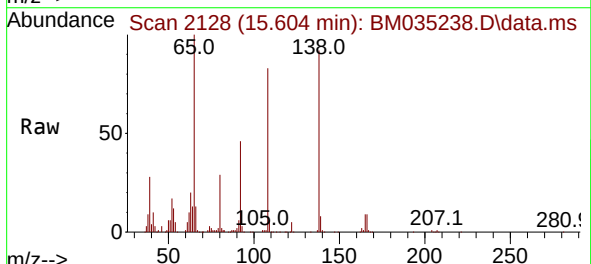
Instrument :
BNA_M
ClientSampleId :
PB144970BSD

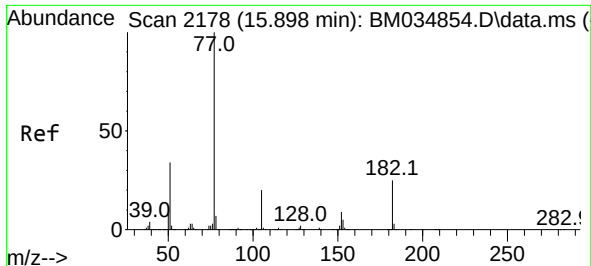
Tgt Ion:204 Resp: 788616
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 57.3 51.2 76.8



#62
4-Nitroaniline
Concen: 38.330 ng
RT: 15.604 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BM035238.D
Acq: 25 May 2022 11:54

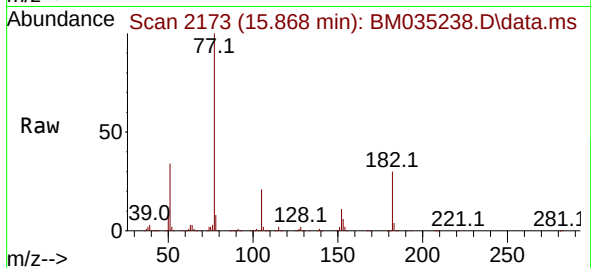
Tgt Ion:138 Resp: 291213
Ion Ratio Lower Upper
138 100
92 50.1 30.8 70.8
108 89.6 65.7 105.7





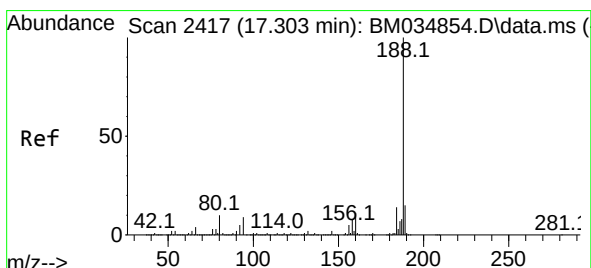
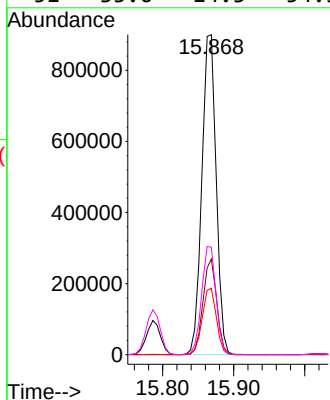
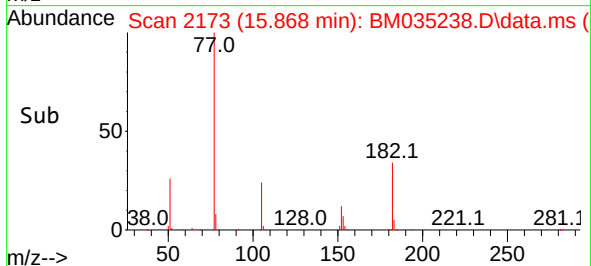
#63
Azobenzene
Concen: 40.537 ng
RT: 15.868 min Scan# 2173
Delta R.T. -0.012 min
Lab File: BM035238.D
Acq: 25 May 2022 11:54

Instrument :
BNA_M
ClientSampleId :
PB144970BSD

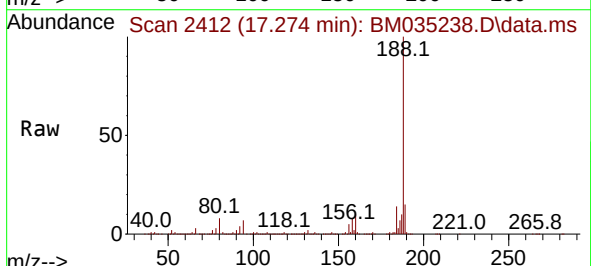


Tgt Ion: 77 Resp: 1264852

Ion	Ratio	Lower	Upper
77	100		
182	29.9	4.9	44.9
105	20.8	0.0	39.6
51	33.6	14.3	54.3

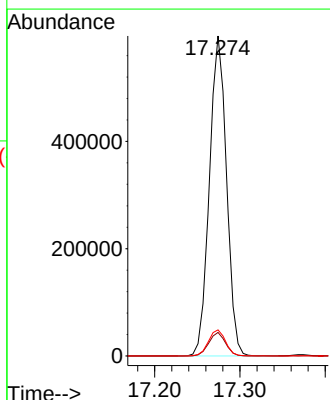
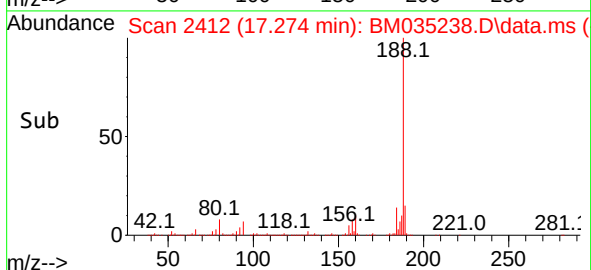


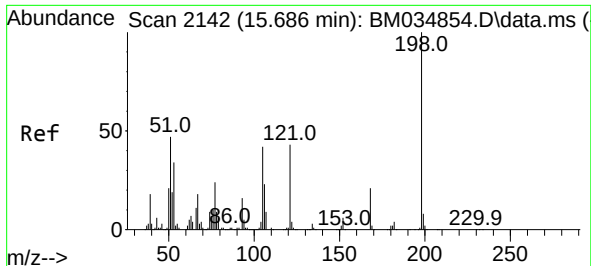
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.274 min Scan# 2412
Delta R.T. -0.012 min
Lab File: BM035238.D
Acq: 25 May 2022 11:54



Tgt Ion: 188 Resp: 832250

Ion	Ratio	Lower	Upper
188	100		
94	7.4	7.0	10.4
80	8.1	7.6	11.4

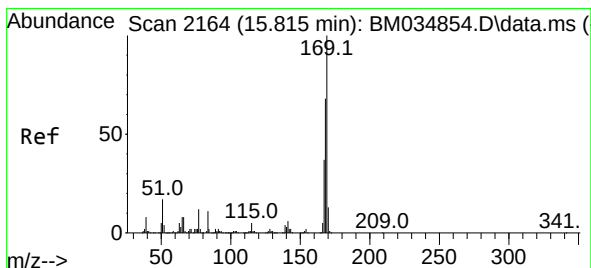
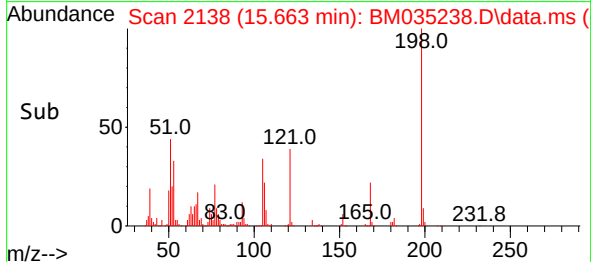
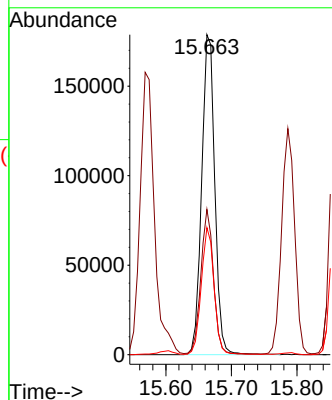
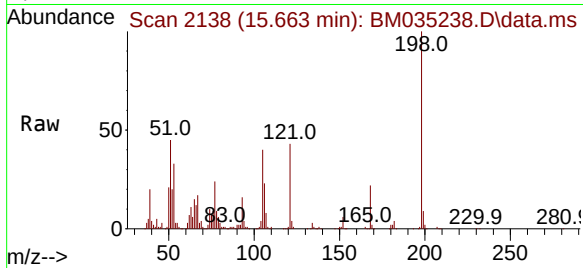




#65
4,6-Dinitro-2-methylphenol
Concen: 50.096 ng
RT: 15.663 min Scan# 2142
Delta R.T. -0.012 min
Lab File: BM035238.D
Acq: 25 May 2022 11:54

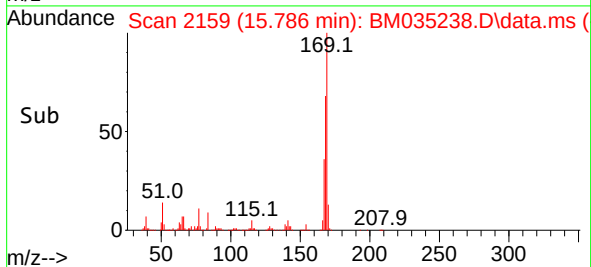
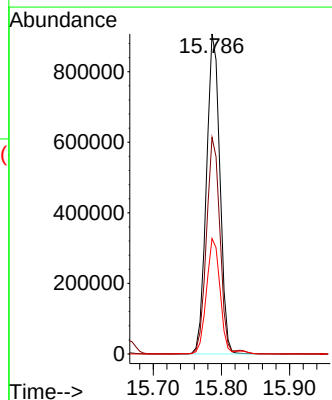
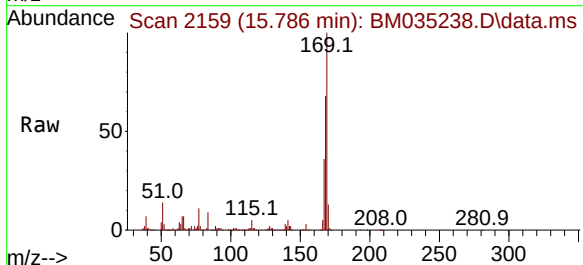
Instrument :
BNA_M
ClientSampleId :
PB144970BSD

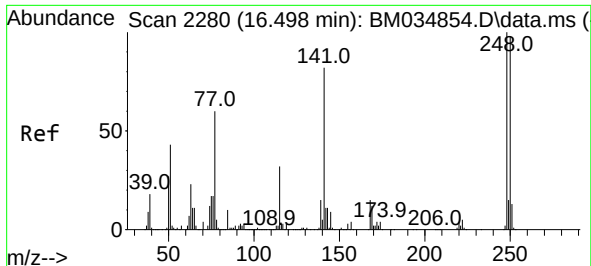
Tgt Ion:198 Resp: 249233
Ion Ratio Lower Upper
198 100
51 45.4 29.0 69.0
105 39.7 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 49.305 ng
RT: 15.786 min Scan# 2159
Delta R.T. -0.012 min
Lab File: BM035238.D
Acq: 25 May 2022 11:54

Tgt Ion:169 Resp: 1243607
Ion Ratio Lower Upper
169 100
168 67.6 54.3 81.5
167 36.1 29.4 44.0

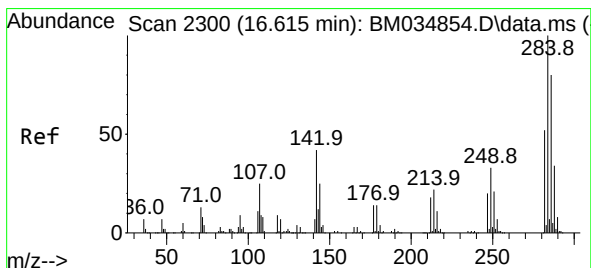
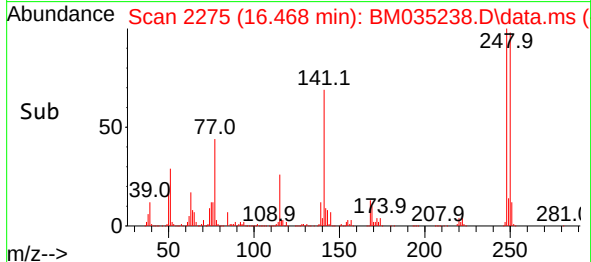
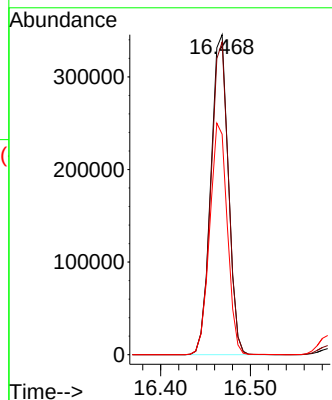
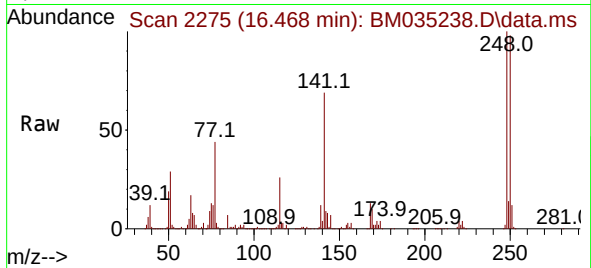




#67
4-Bromophenyl-phenylether
Concen: 55.312 ng
RT: 16.468 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM035238.D
Acq: 25 May 2022 11:54

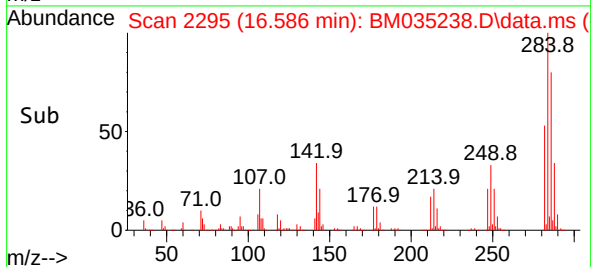
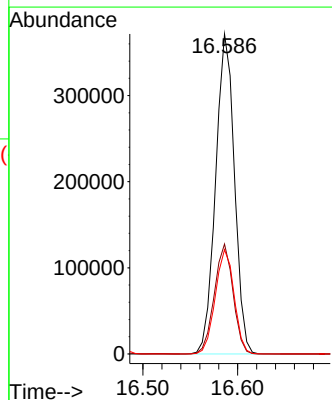
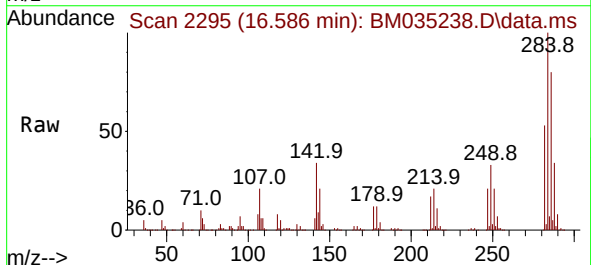
Instrument :
BNA_M
ClientSampleId :
PB144970BSD

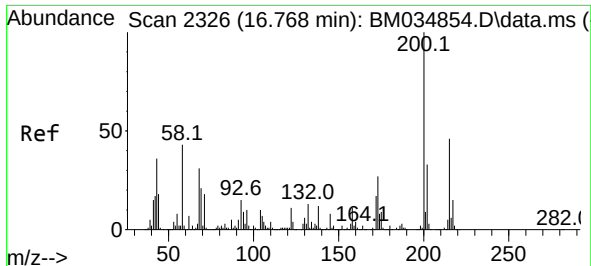
Tgt Ion:248 Resp: 467930
Ion Ratio Lower Upper
248 100
250 97.7 78.0 117.0
141 68.9 66.0 99.0



#68
Hexachlorobenzene
Concen: 53.718 ng
RT: 16.586 min Scan# 2295
Delta R.T. -0.012 min
Lab File: BM035238.D
Acq: 25 May 2022 11:54

Tgt Ion:284 Resp: 513071
Ion Ratio Lower Upper
284 100
142 34.4 33.6 50.4
249 32.6 26.2 39.2

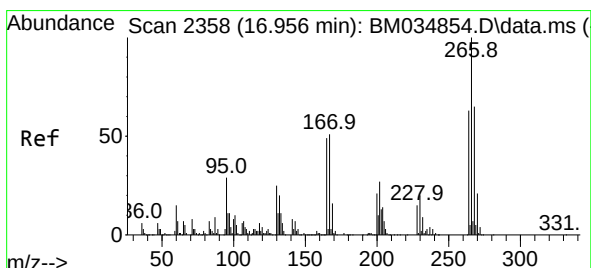
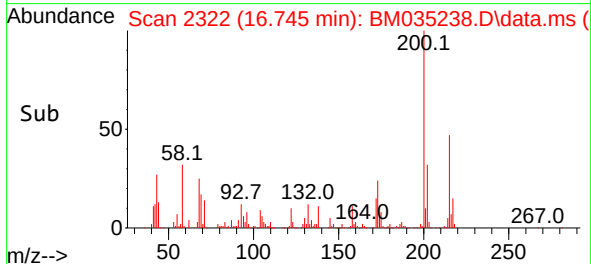
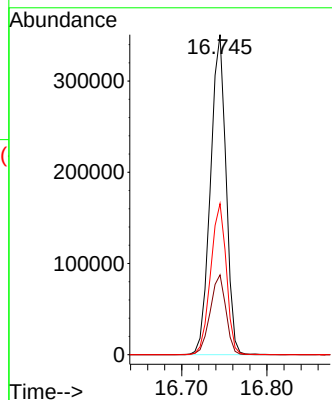
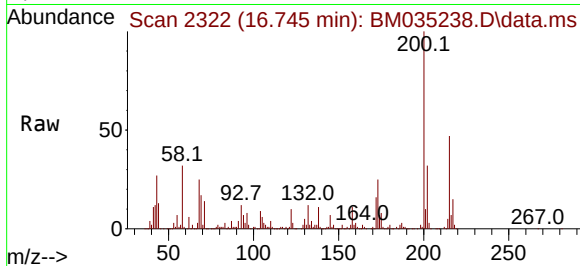




#69
 Atrazine
 Concen: 52.544 ng
 RT: 16.745 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035238.D
 Acq: 25 May 2022 11:54

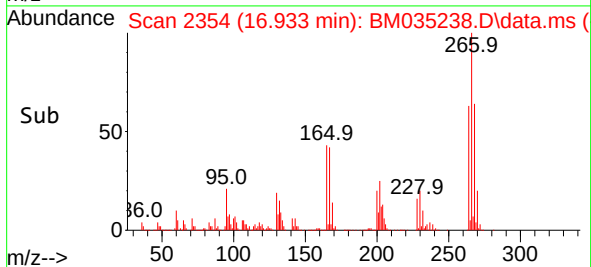
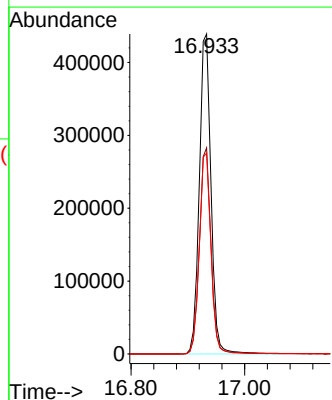
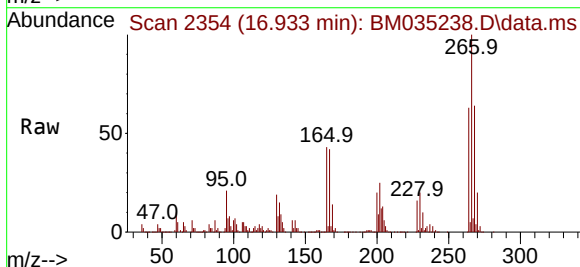
Instrument :
 BNA_M
 ClientSampleId :
 PB144970BSD

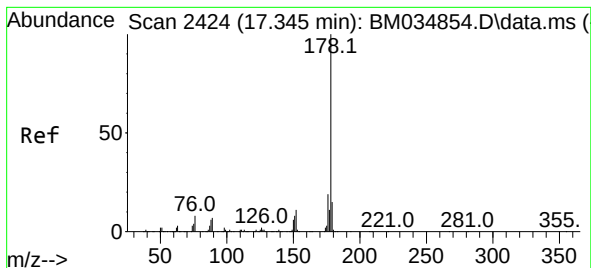
Tgt Ion:200 Resp: 444936
 Ion Ratio Lower Upper
 200 100
 173 25.0 6.6 46.6
 215 47.2 26.2 66.2



#70
 Pentachlorophenol
 Concen: 105.203 ng
 RT: 16.933 min Scan# 2354
 Delta R.T. -0.006 min
 Lab File: BM035238.D
 Acq: 25 May 2022 11:54

Tgt Ion:266 Resp: 629574
 Ion Ratio Lower Upper
 266 100
 268 64.4 51.9 77.9
 264 62.8 50.6 76.0





#71

Phenanthrene

Concen: 45.371 ng

RT: 17.315 min Scan# 24

Delta R.T. -0.012 min

Lab File: BM035238.D

Acq: 25 May 2022 11:54

Instrument :

BNA_M

ClientSampleId :

PB144970BSD

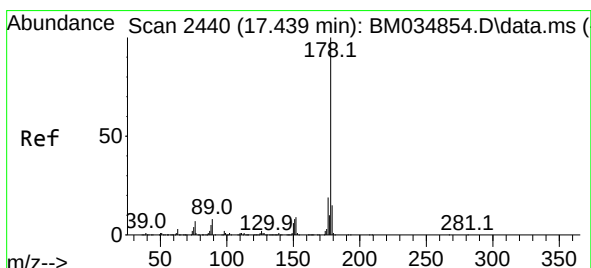
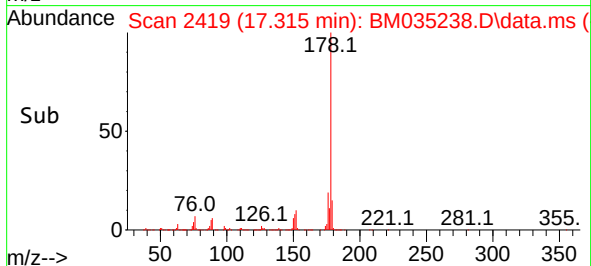
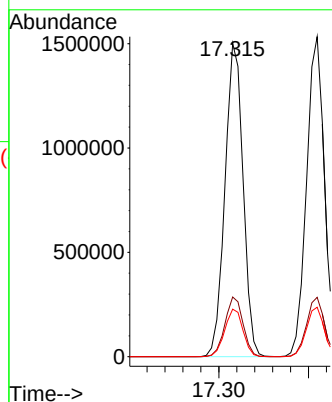
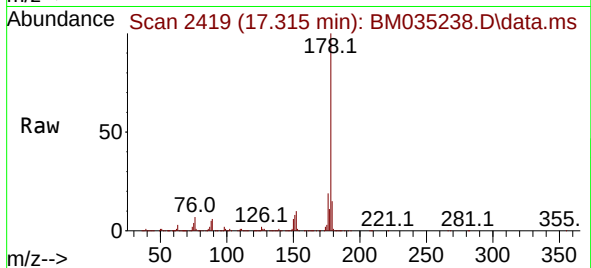
Tgt Ion:178 Resp: 2104464

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.0

179 15.1 12.4 18.6



#72

Anthracene

Concen: 47.458 ng

RT: 17.410 min Scan# 2435

Delta R.T. -0.012 min

Lab File: BM035238.D

Acq: 25 May 2022 11:54

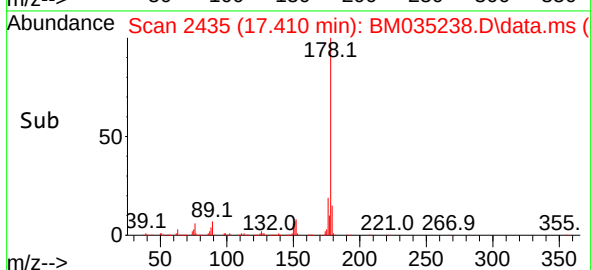
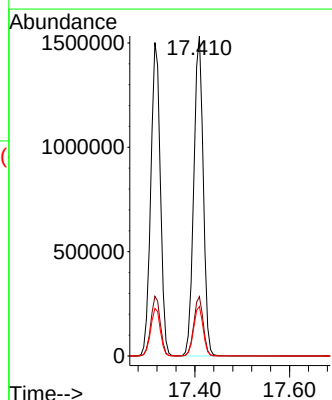
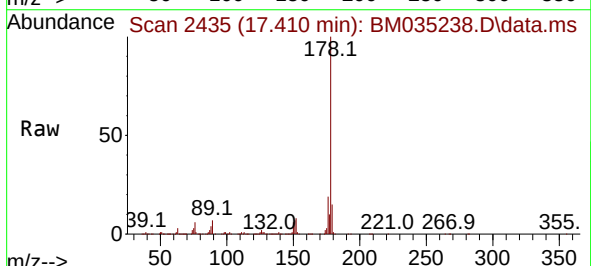
Tgt Ion:178 Resp: 2125542

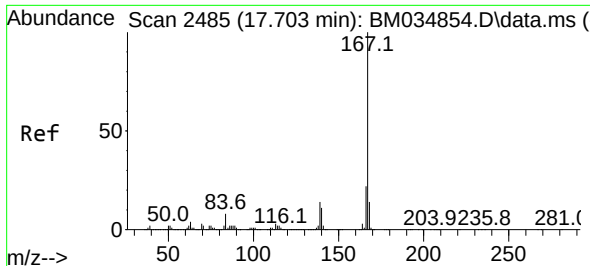
Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.4

179 15.4 12.2 18.2

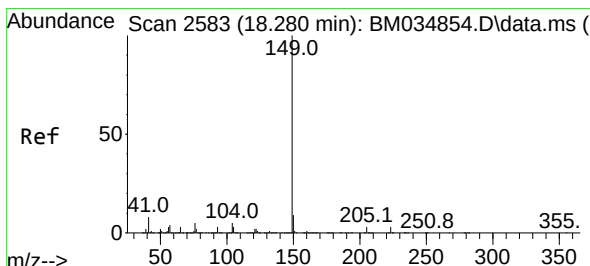
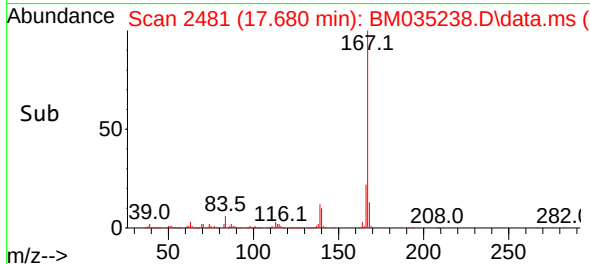
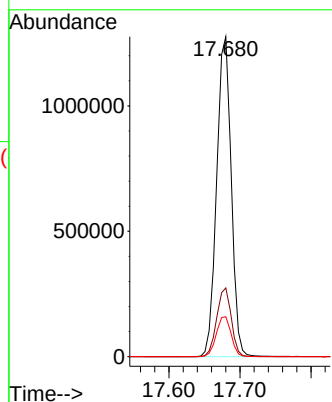
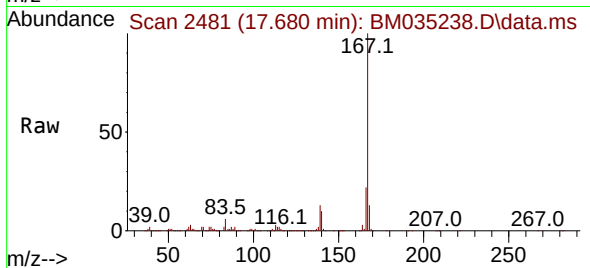




#73
 Carbazole
 Concen: 44.253 ng
 RT: 17.680 min Scan# 2485
 Delta R.T. -0.006 min
 Lab File: BM035238.D
 Acq: 25 May 2022 11:54

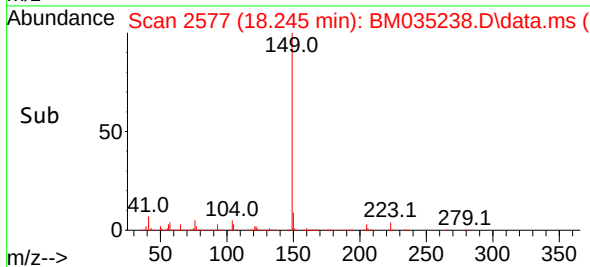
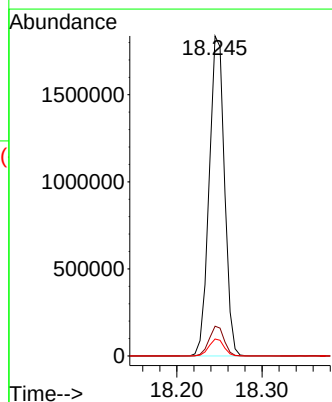
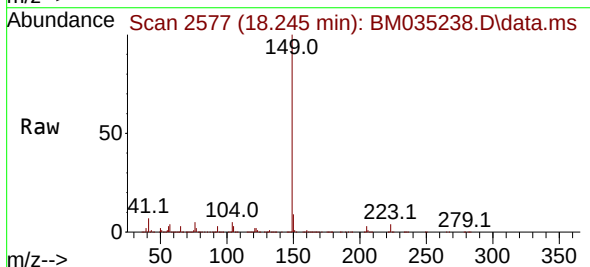
Instrument :
 BNA_M
 ClientSampleId :
 PB144970BSD

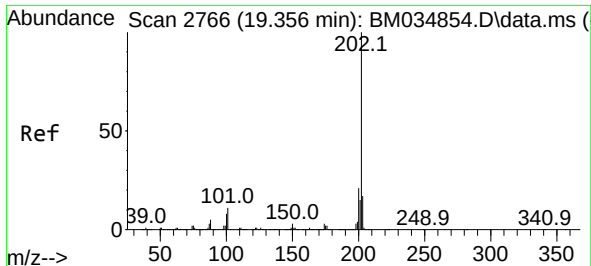
Tgt Ion:167 Resp: 1810153
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.8 26.8
 139 12.5 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 44.000 ng
 RT: 18.245 min Scan# 2577
 Delta R.T. -0.018 min
 Lab File: BM035238.D
 Acq: 25 May 2022 11:54

Tgt Ion:149 Resp: 2289956
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.3 4.3 6.5

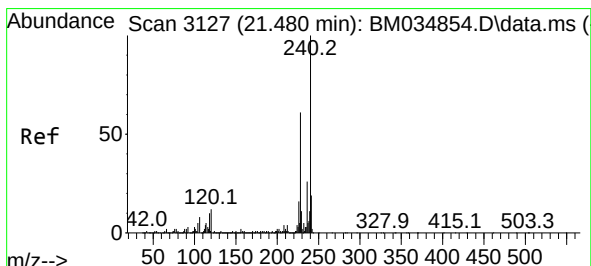
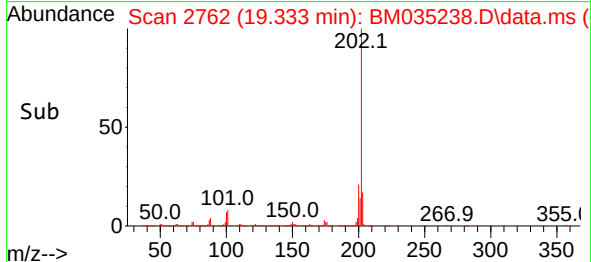
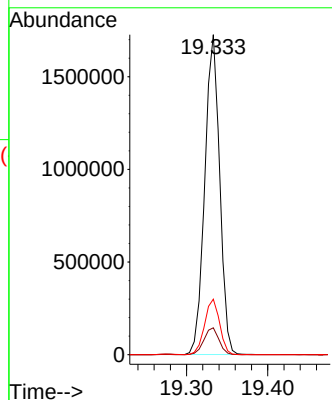
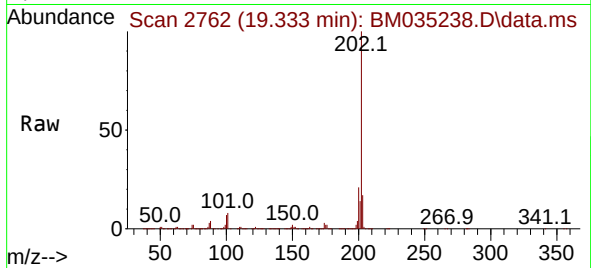




#75
Fluoranthene
Concen: 43.141 ng
RT: 19.333 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM035238.D
Acq: 25 May 2022 11:54

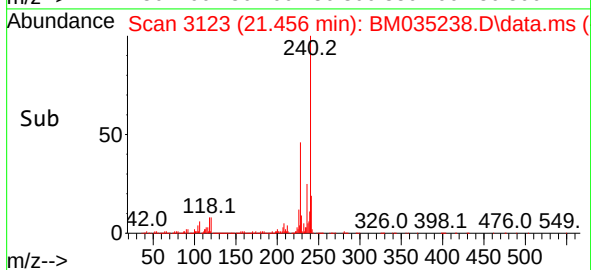
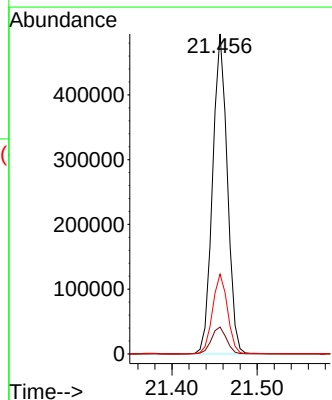
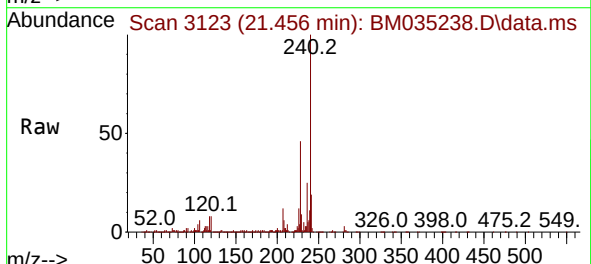
Instrument :
BNA_M
ClientSampleId :
PB144970BSD

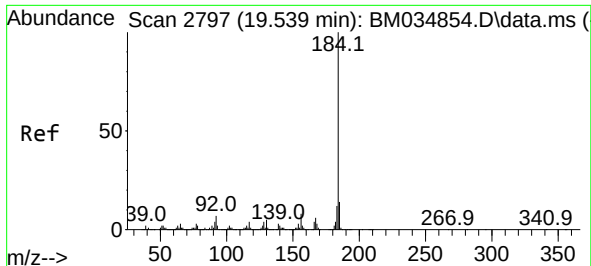
Tgt Ion:202 Resp: 2197250
Ion Ratio Lower Upper
202 100
101 8.4 0.0 30.6
203 17.3 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.456 min Scan# 3123
Delta R.T. -0.018 min
Lab File: BM035238.D
Acq: 25 May 2022 11:54

Tgt Ion:240 Resp: 593383
Ion Ratio Lower Upper
240 100
120 8.4 9.4 14.0#
236 25.0 20.6 30.8

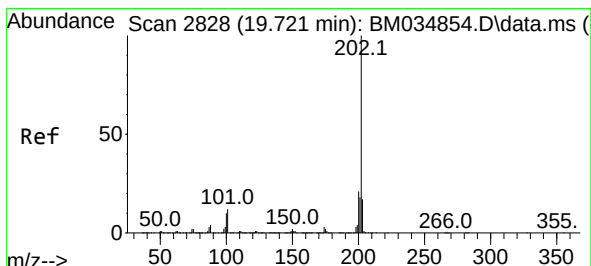
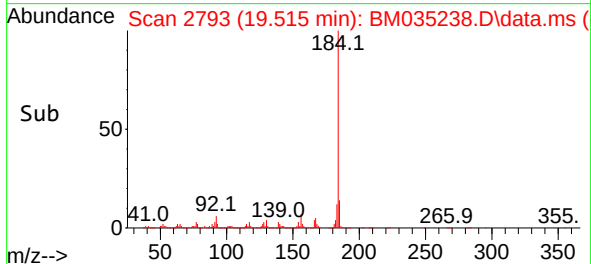
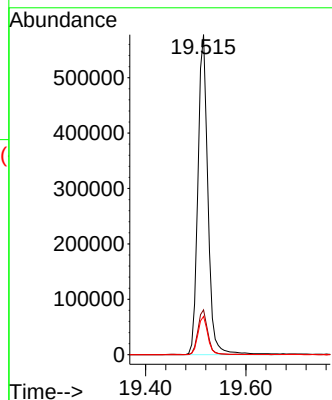
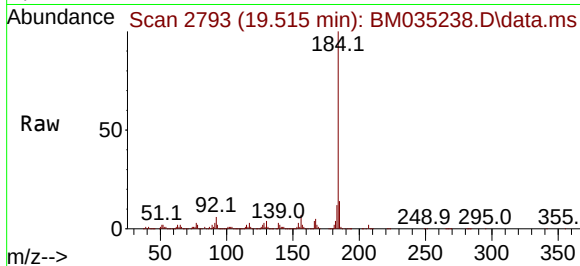




#77
Benzidine
Concen: 44.044 ng
RT: 19.515 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM035238.D
Acq: 25 May 2022 11:54

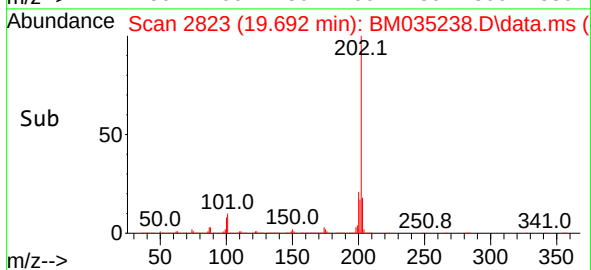
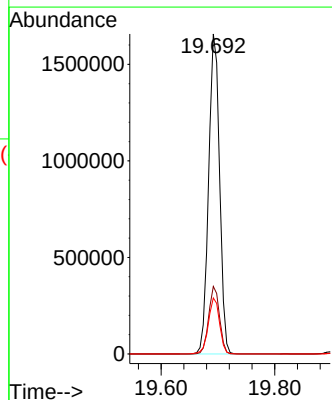
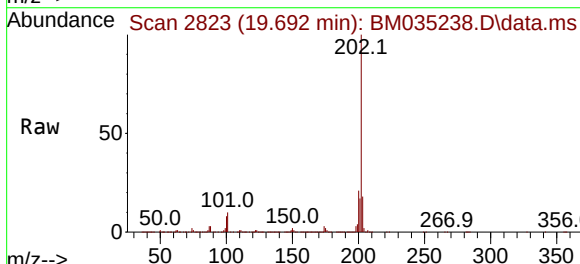
Instrument :
BNA_M
ClientSampleId :
PB144970BSD

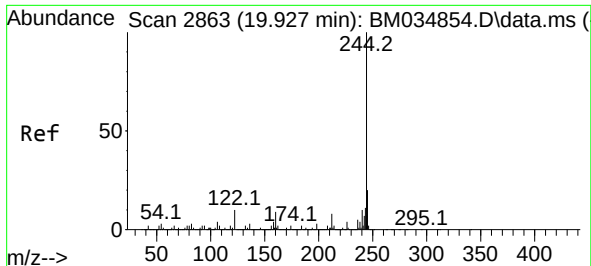
Tgt Ion:184 Resp: 798409
Ion Ratio Lower Upper
184 100
185 14.0 11.3 16.9
183 12.0 9.5 14.3



#78
Pyrene
Concen: 56.138 ng
RT: 19.692 min Scan# 2823
Delta R.T. -0.018 min
Lab File: BM035238.D
Acq: 25 May 2022 11:54

Tgt Ion:202 Resp: 2202860
Ion Ratio Lower Upper
202 100
200 21.1 16.7 25.1
203 17.5 13.9 20.9

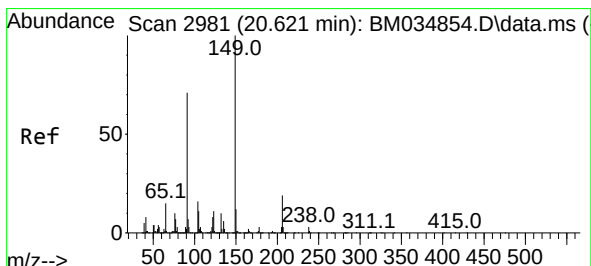
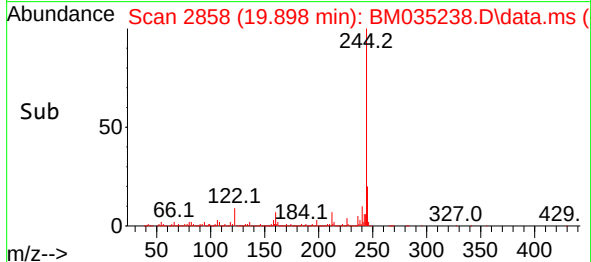
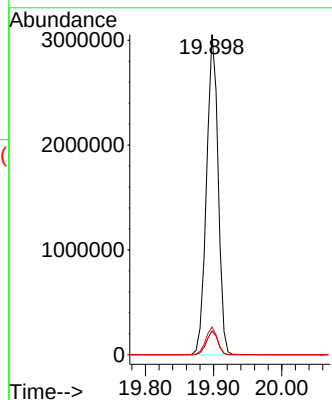
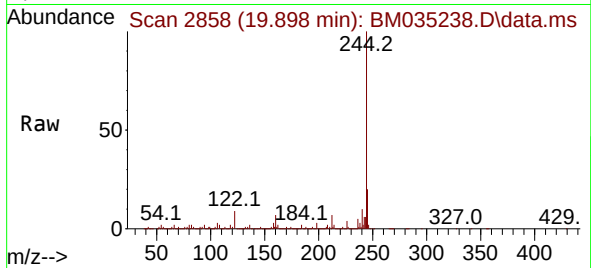




#79
 Terphenyl-d14
 Concen: 117.723 ng
 RT: 19.898 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BM035238.D
 Acq: 25 May 2022 11:54

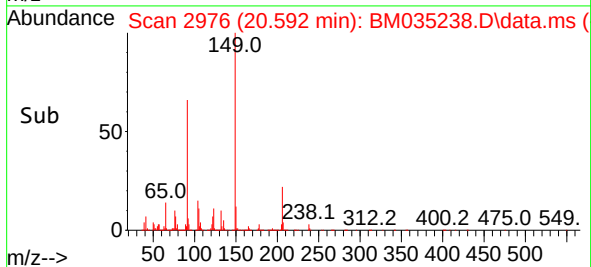
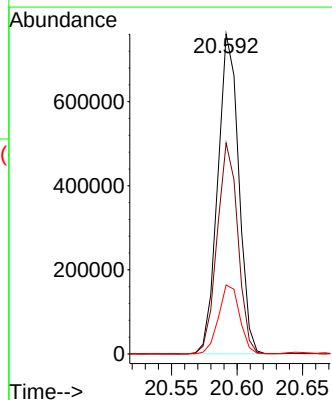
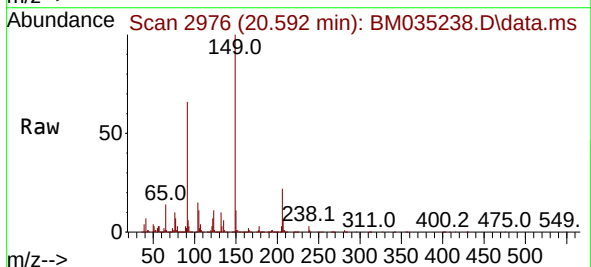
Instrument :
 BNA_M
 ClientSampleId :
 PB144970BSD

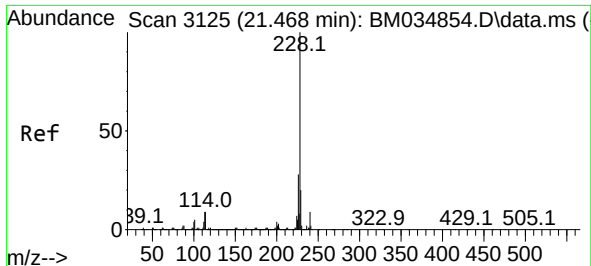
Tgt Ion:244 Resp: 3607809
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.4
 122 8.6 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 48.951 ng
 RT: 20.592 min Scan# 2976
 Delta R.T. -0.018 min
 Lab File: BM035238.D
 Acq: 25 May 2022 11:54

Tgt Ion:149 Resp: 843135
 Ion Ratio Lower Upper
 149 100
 91 66.0 56.6 85.0
 206 21.5 15.4 23.0

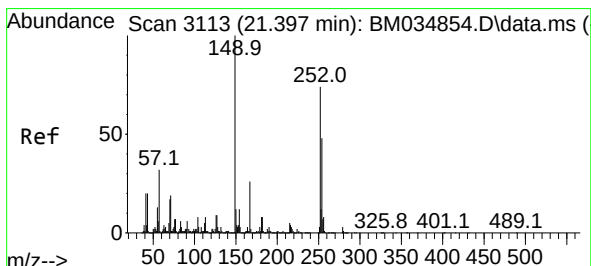
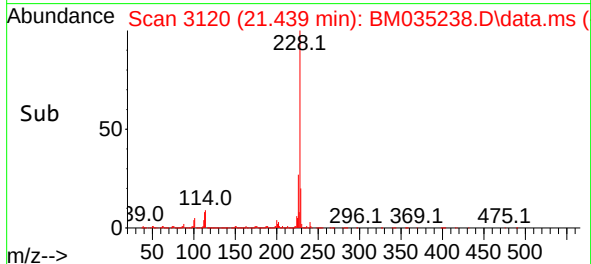
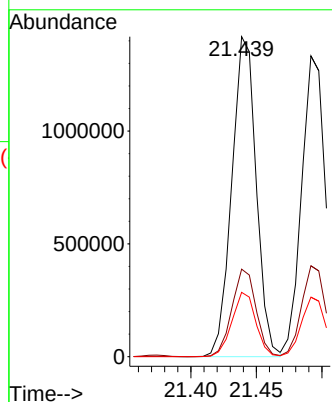
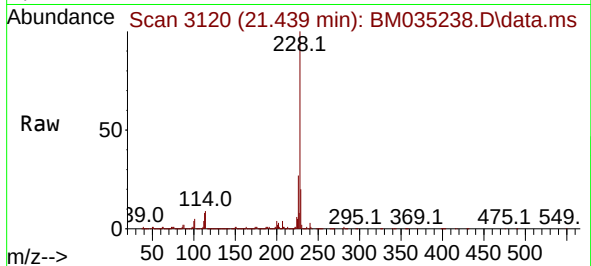




#81
Benzo(a)anthracene
Concen: 46.406 ng
RT: 21.439 min Scan# 31
Delta R.T. -0.018 min
Lab File: BM035238.D
Acq: 25 May 2022 11:54

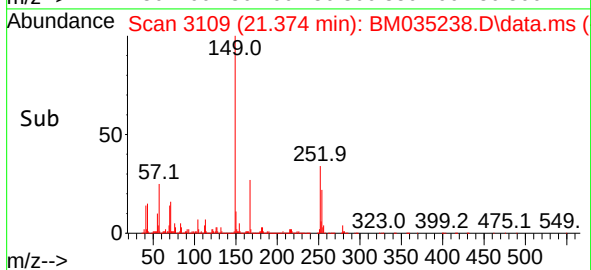
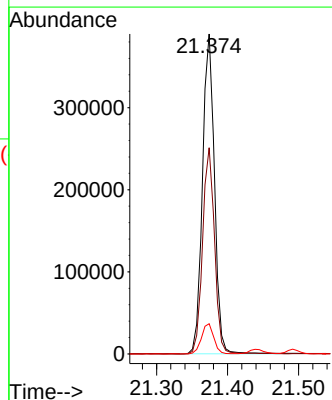
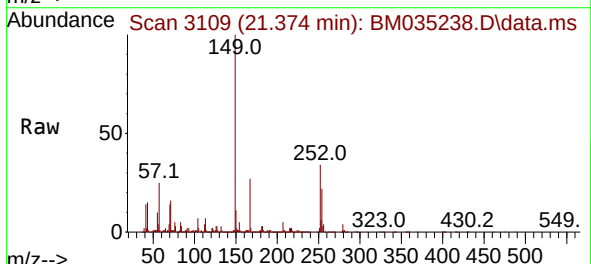
Instrument :
BNA_M
ClientSampleId :
PB144970BSD

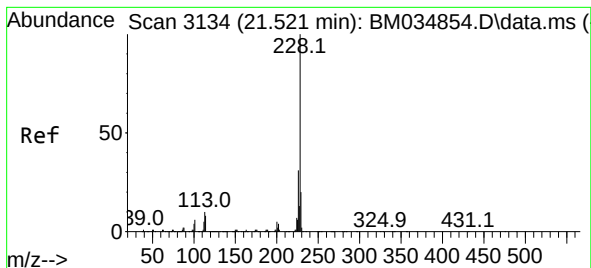
Tgt Ion:228 Resp: 1837436
Ion Ratio Lower Upper
228 100
226 27.3 22.3 33.5
229 20.1 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 39.705 ng
RT: 21.374 min Scan# 3109
Delta R.T. -0.012 min
Lab File: BM035238.D
Acq: 25 May 2022 11:54

Tgt Ion:252 Resp: 458216
Ion Ratio Lower Upper
252 100
254 64.4 51.7 77.5
126 9.5 9.4 14.0





#83

Chrysene

Concen: 44.451 ng

RT: 21.492 min Scan# 31

Delta R.T. -0.018 min

Lab File: BM035238.D

Acq: 25 May 2022 11:54

Instrument :

BNA_M

ClientSampleId :

PB144970BSD

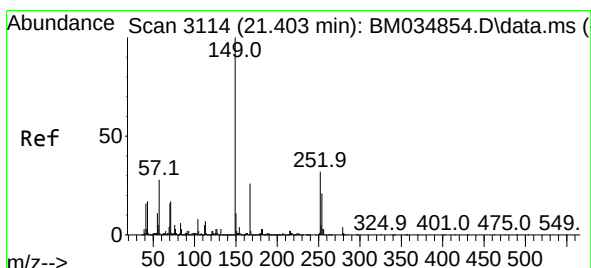
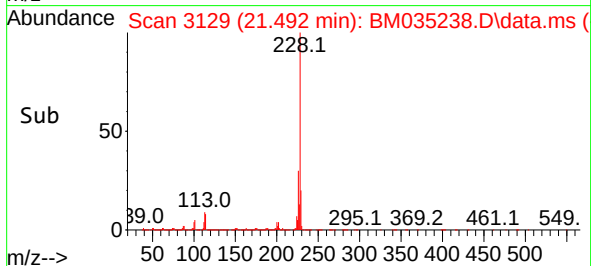
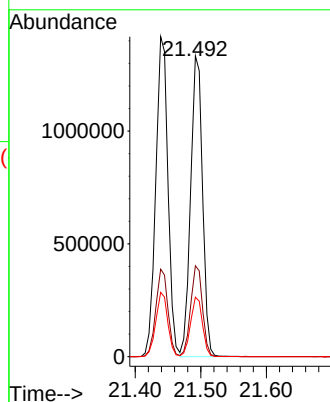
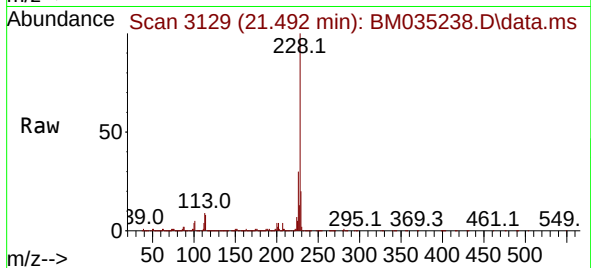
Tgt Ion:228 Resp: 1681125

Ion Ratio Lower Upper

228 100

226 30.2 24.4 36.6

229 19.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.944 ng

RT: 21.374 min Scan# 3109

Delta R.T. -0.018 min

Lab File: BM035238.D

Acq: 25 May 2022 11:54

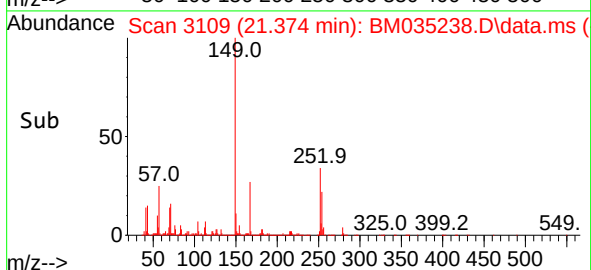
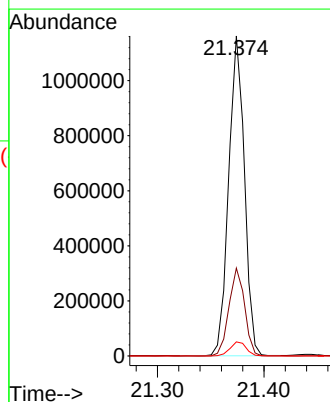
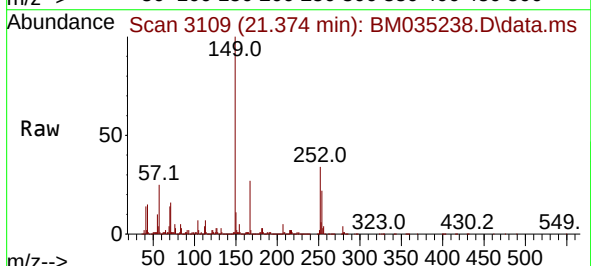
Tgt Ion:149 Resp: 1190362

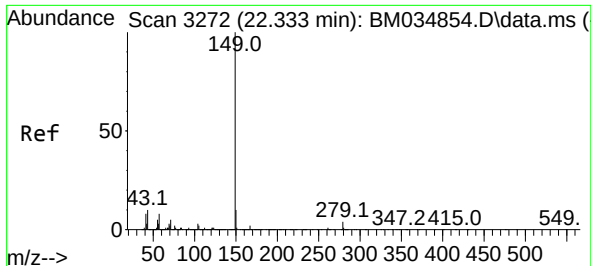
Ion Ratio Lower Upper

149 100

167 27.4 21.1 31.7

279 4.4 2.8 4.2#

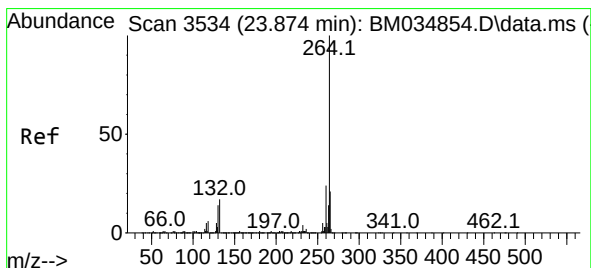
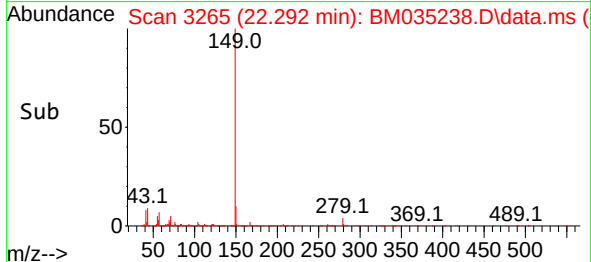
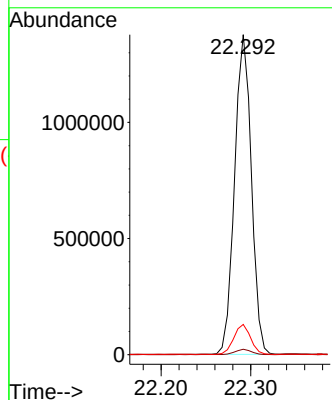
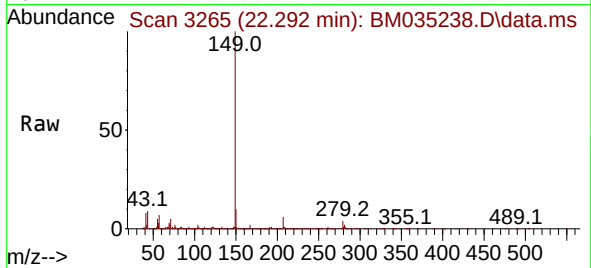




#85
Di-n-octyl phthalate
Concen: 40.905 ng
RT: 22.292 min Scan# 31
Delta R.T. -0.024 min
Lab File: BM035238.D
Acq: 25 May 2022 11:54

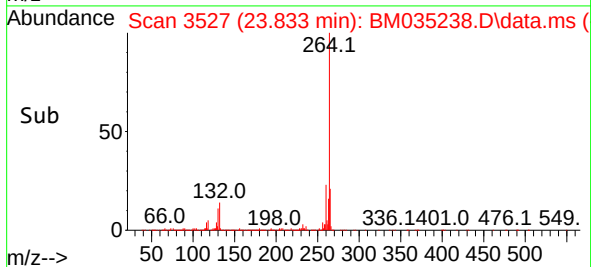
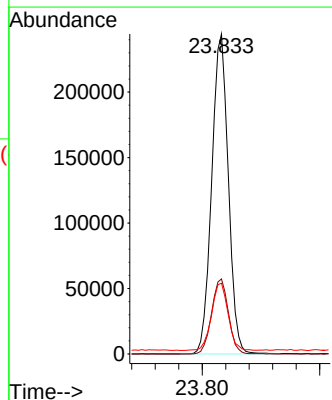
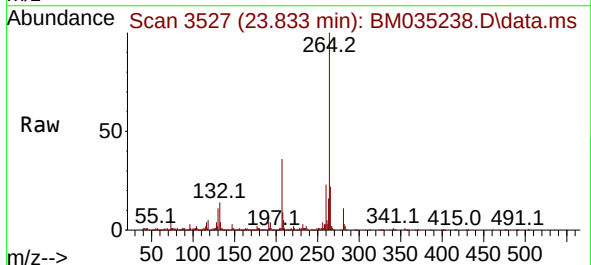
Instrument :
BNA_M
ClientSampleId :
PB144970BSD

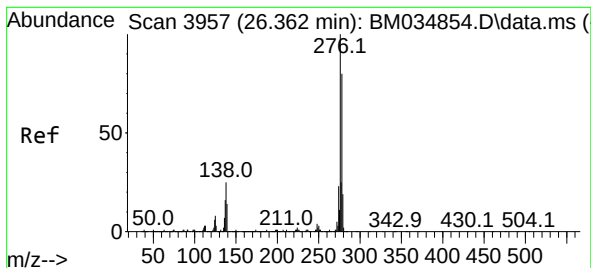
Tgt Ion:149 Resp: 1786023
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.3 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.833 min Scan# 3527
Delta R.T. -0.024 min
Lab File: BM035238.D
Acq: 25 May 2022 11:54

Tgt Ion:264 Resp: 478294
Ion Ratio Lower Upper
264 100
260 23.4 18.9 28.3
265 22.1 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.713 ng

RT: 26.297 min Scan# 3946

Delta R.T. -0.035 min

Lab File: BM035238.D

Acq: 25 May 2022 11:54

Instrument :

BNA_M

ClientSampleId :

PB144970BSD

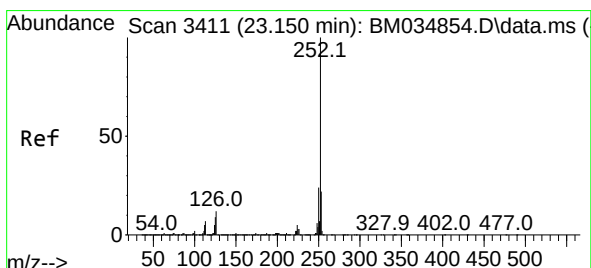
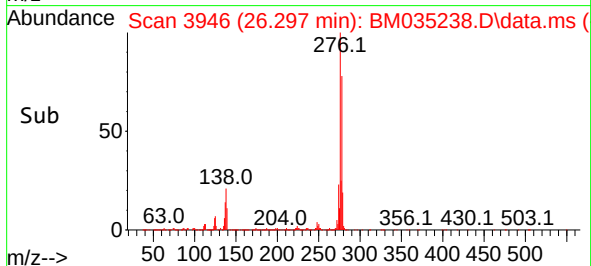
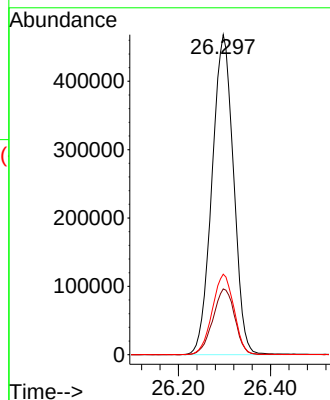
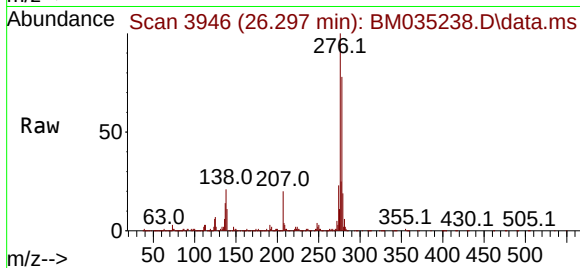
Tgt Ion:276 Resp: 1516860

Ion Ratio Lower Upper

276 100

138 21.0 20.2 30.4

277 25.4 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 50.496 ng

RT: 23.162 min Scan# 3413

Delta R.T. 0.029 min

Lab File: BM035238.D

Acq: 25 May 2022 11:54

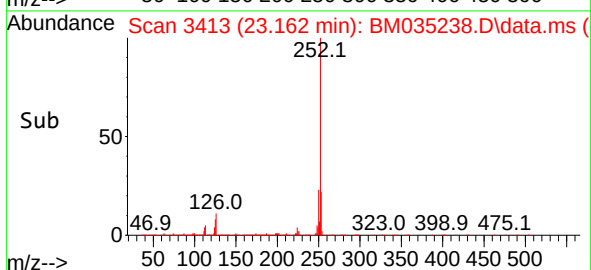
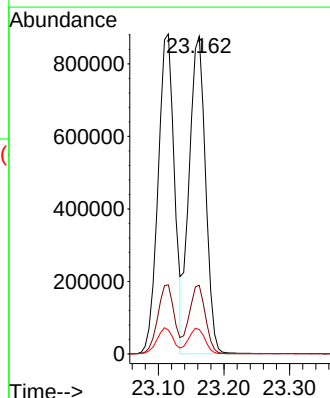
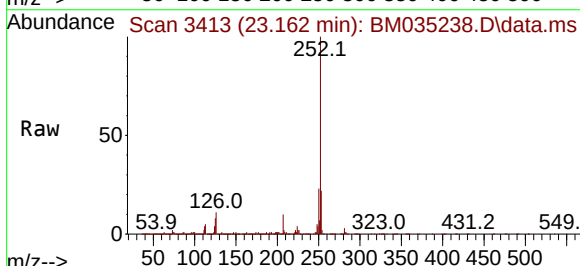
Tgt Ion:252 Resp: 1519051

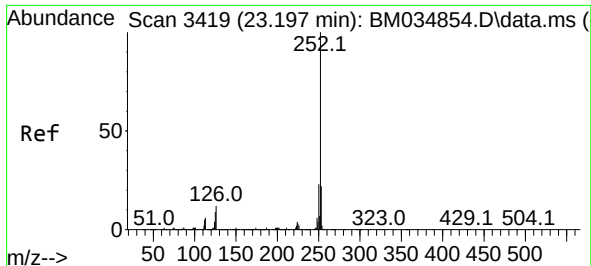
Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

125 7.7 7.6 11.4

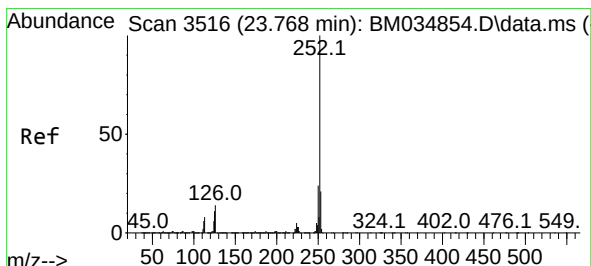
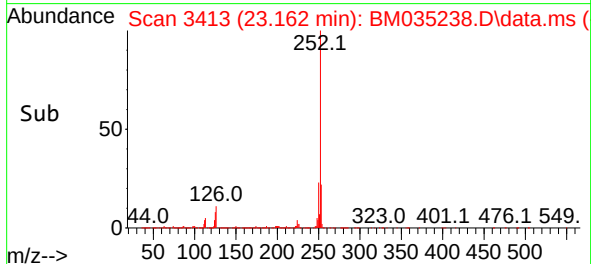
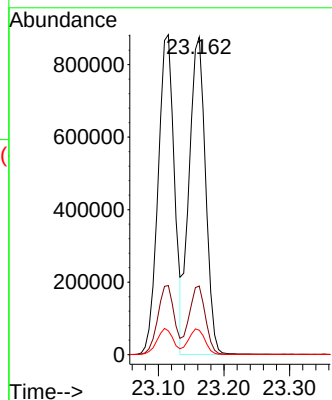
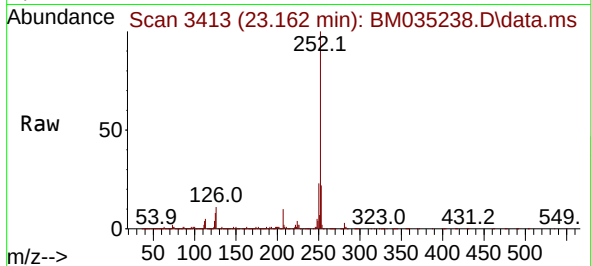




#89
Benzo(k)fluoranthene
Concen: 49.883 ng
RT: 23.162 min Scan# 3419
Delta R.T. -0.018 min
Lab File: BM035238.D
Acq: 25 May 2022 11:54

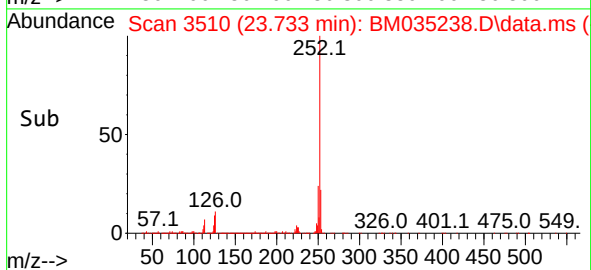
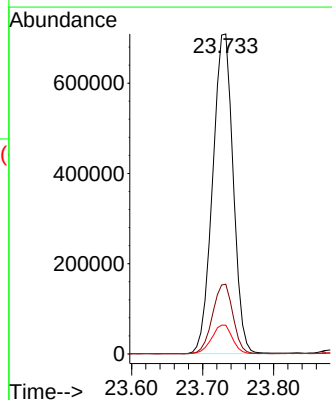
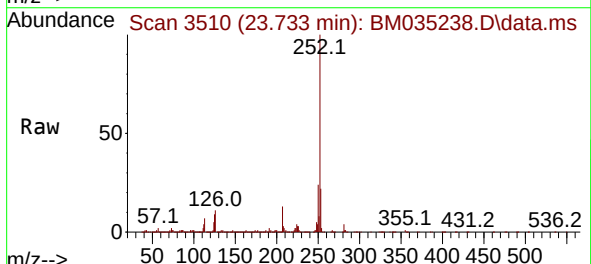
Instrument :
BNA_M
ClientSampleId :
PB144970BSD

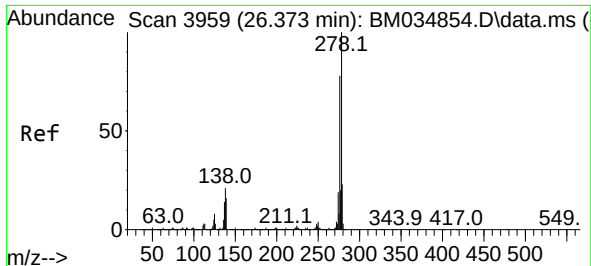
Tgt Ion:252 Resp: 1519051
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 7.7 7.6 11.4



#90
Benzo(a)pyrene
Concen: 56.774 ng
RT: 23.733 min Scan# 3510
Delta R.T. -0.018 min
Lab File: BM035238.D
Acq: 25 May 2022 11:54

Tgt Ion:252 Resp: 1418906
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 9.0 8.7 13.1

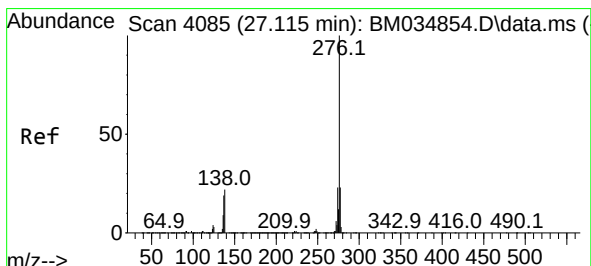
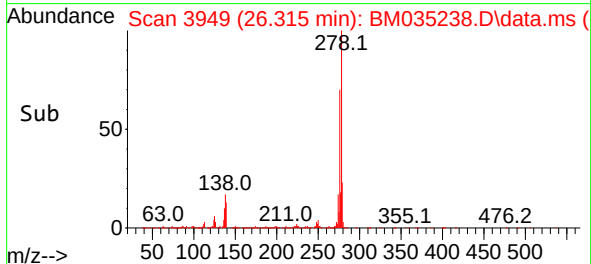
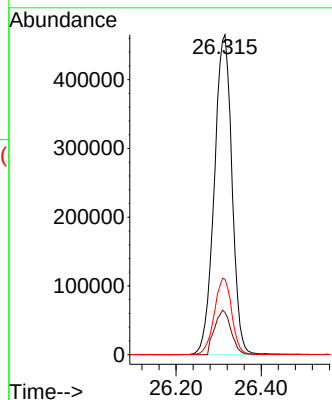
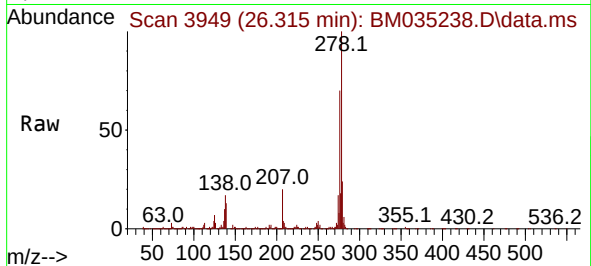




#91
Dibenzo(a,h)anthracene
Concen: 43.913 ng
RT: 26.315 min Scan# 3949
Delta R.T. -0.035 min
Lab File: BM035238.D
Acq: 25 May 2022 11:54

Instrument :
BNA_M
ClientSampleId :
PB144970BSD

Tgt Ion:278 Resp: 1339486
Ion Ratio Lower Upper
278 100
139 13.2 12.9 19.3
279 23.6 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 44.975 ng
RT: 27.056 min Scan# 4075
Delta R.T. -0.035 min
Lab File: BM035238.D
Acq: 25 May 2022 11:54

Tgt Ion:276 Resp: 1318194
Ion Ratio Lower Upper
276 100
277 23.4 18.7 28.1
138 17.8 17.6 26.4

