

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052422\
 Data File : BM035218.D
 Acq On : 24 May 2022 14:30
 Operator : CG/JU
 Sample : N2894-18MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P008-SS002-2430-01MSD

Quant Time: May 25 05:42:56 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	7.898	152	137481	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	502562	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	290476	20.000	ng	0.00
64) Phenanthrene-d10	17.280	188	553737	20.000	ng	0.00
76) Chrysene-d12	21.468	240	479153	20.000	ng	# 0.00
86) Perylene-d12	23.850	264	507844	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	731502	93.870	ng	0.00
7) Phenol-d6	7.075	99	898863	89.350	ng	0.00
23) Nitrobenzene-d5	9.063	82	591349	63.542	ng	0.00
42) 2,4,6-Tribromophenol	16.027	330	335689	106.238	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	1352928	67.614	ng	0.00
79) Terphenyl-d14	19.903	244	1700257	68.706	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	136112	43.168	ng	95
3) Pyridine	3.781	79	340556	38.765	ng	96
4) n-Nitrosodimethylamine	3.693	42	200655	46.324	ng	91
6) Aniline	7.228	93	317162	27.447	ng	99
8) 2-Chlorophenol	7.469	128	430314	49.615	ng	94
9) Benzaldehyde	7.040	77	255506	39.023	ng	93
10) Phenol	7.104	94	475883	46.255	ng	99
11) bis(2-Chloroethyl)ether	7.322	93	360490	46.543	ng	97
12) 1,3-Dichlorobenzene	7.793	146	491968	50.075	ng	98
13) 1,4-Dichlorobenzene	7.934	146	497553	49.484	ng	99
14) 1,2-Dichlorobenzene	8.251	146	476479	49.776	ng	99
15) Benzyl Alcohol	8.145	79	359756	47.853	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.440	45	474071	37.768	ng	95
17) 2-Methylphenol	8.351	107	326944	46.799	ng	99
18) Hexachloroethane	8.981	117	177641	48.135	ng	91
19) n-Nitroso-di-n-propyla...	8.710	70	284972	43.270	ng	95
20) 3+4-Methylphenols	8.681	107	437357	45.754	ng	98
22) Acetophenone	8.728	105	592389	48.670	ng	# 95
24) Nitrobenzene	9.104	77	432154	46.163	ng	97
25) Isophorone	9.634	82	761705	48.954	ng	99
26) 2-Nitrophenol	9.816	139	229202	56.108	ng	95
27) 2,4-Dimethylphenol	9.886	122	354505	56.277	ng	95
28) bis(2-Chloroethoxy)met...	10.116	93	455802	50.901	ng	99
29) 2,4-Dichlorophenol	10.357	162	391165	52.669	ng	98
30) 1,2,4-Trichlorobenzene	10.569	180	453227	53.913	ng	98
31) Naphthalene	10.751	128	1227855	47.361	ng	100
32) Benzoic acid	10.039	122	242372	47.959	ng	96
33) 4-Chloroaniline	10.863	127	109683	10.517	ng	97
34) Hexachlorobutadiene	11.045	225	297662	57.348	ng	98
35) Caprolactam	11.663	113	101423	47.282	ng	92
36) 4-Chloro-3-methylphenol	11.998	107	368826	47.991	ng	100
37) 2-Methylnaphthalene	12.363	142	845245	47.053	ng	99
38) 1-Methylnaphthalene	12.580	142	804549	45.863	ng	100
40) 1,2,4,5-Tetrachloroben...	12.739	216	503521	60.877	ng	98
41) Hexachlorocyclopentadiene	12.716	237	638928	129.021	ng	99
43) 2,4,6-Trichlorophenol	12.975	196	312243	55.766	ng	98

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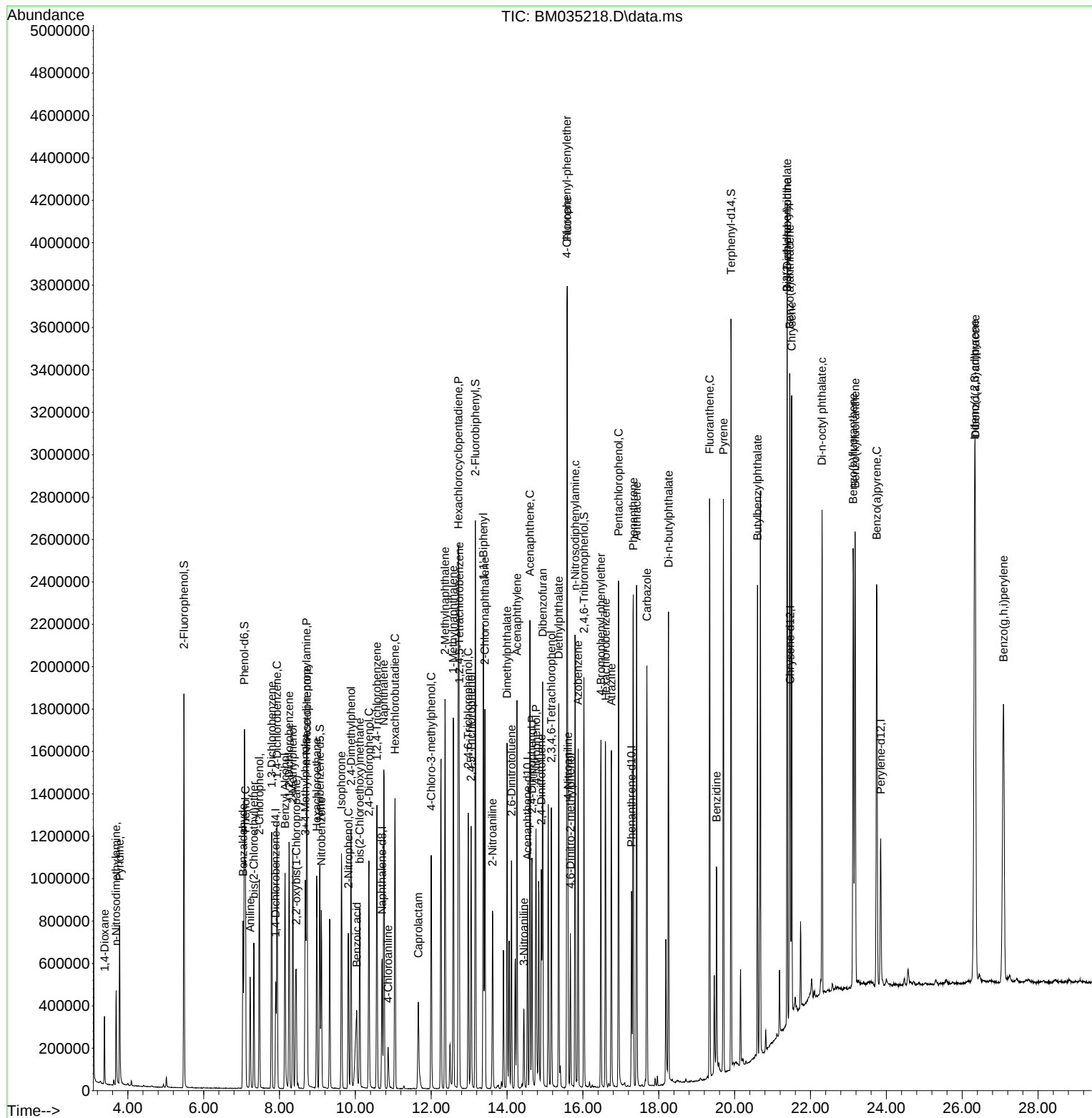
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	327700	52.705	ng	95
46) 1,1'-Biphenyl	13.374	154	1107396	50.604	ng	99
47) 2-Chloronaphthalene	13.416	162	859549	50.401	ng	100
48) 2-Nitroaniline	13.616	65	225090	45.881	ng	97
49) Acenaphthylene	14.263	152	1345155	51.231	ng	100
50) Dimethylphthalate	13.998	163	1008075	46.549	ng	99
51) 2,6-Dinitrotoluene	14.116	165	224030	50.810	ng	88
52) Acenaphthene	14.604	154	770667	43.322	ng	99
53) 3-Nitroaniline	14.445	138	94685	20.015	ng	98
54) 2,4-Dinitrophenol	14.657	184	249282	96.118	ng	# 87
55) Dibenzofuran	14.939	168	1227223	48.323	ng	97
56) 4-Nitrophenol	14.763	139	342213	88.565	ng	94
57) 2,4-Dinitrotoluene	14.904	165	297702	50.371	ng	93
58) Fluorene	15.586	166	981196	46.512	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.168	232	274841	51.995	ng	90
60) Diethylphthalate	15.363	149	984794	44.647	ng	98
61) 4-Chlorophenyl-phenyle...	15.580	204	525493	52.051	ng	94
62) 4-Nitroaniline	15.604	138	195819	39.975	ng	100
63) Azobenzene	15.874	77	824445	40.981	ng	95
65) 4,6-Dinitro-2-methylph...	15.668	198	160186	48.392	ng	94
66) n-Nitrosodiphenylamine	15.792	169	829807	49.447	ng	99
67) 4-Bromophenyl-phenylether	16.474	248	317661	56.436	ng	93
68) Hexachlorobenzene	16.598	284	352898	55.532	ng	# 89
69) Atrazine	16.751	200	301959	53.595	ng	96
70) Pentachlorophenol	16.939	266	424736	106.672	ng	99
71) Phenanthrene	17.327	178	1426688	46.229	ng	99
72) Anthracene	17.415	178	1454921	48.824	ng	100
73) Carbazole	17.686	167	1264437	46.460	ng	98
74) Di-n-butylphthalate	18.257	149	1567305	45.261	ng	100
75) Fluoranthene	19.339	202	1593110	47.012	ng	98
77) Benzidine	19.521	184	590335	40.329	ng	100
78) Pyrene	19.703	202	1604039	50.622	ng	100
80) Butylbenzylphthalate	20.603	149	649358	46.688	ng	92
81) Benzo(a)anthracene	21.450	228	1539030	48.136	ng	99
82) 3,3'-Dichlorobenzidine	21.386	252	373779	40.110	ng	# 98
83) Chrysene	21.503	228	1420111	46.502	ng	99
84) Bis(2-ethylhexyl)phtha...	21.386	149	940449	43.973	ng	# 97
85) Di-n-octyl phthalate	22.303	149	1568504	44.487	ng	97
87) Indeno(1,2,3-cd)pyrene	26.327	276	2033785	52.674	ng	96
88) Benzo(b)fluoranthene	23.127	252	1556616	48.734	ng	98
89) Benzo(k)fluoranthene	23.180	252	1536218	47.511	ng	98
90) Benzo(a)pyrene	23.744	252	1534046	57.809	ng	98
91) Dibenzo(a,h)anthracene	26.344	278	1776125	54.839	ng	97
92) Benzo(g,h,i)perylene	27.091	276	1800845	57.867	ng	# 95

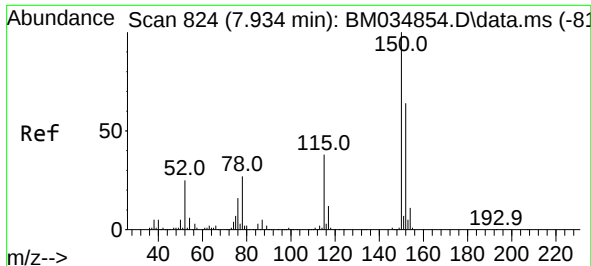
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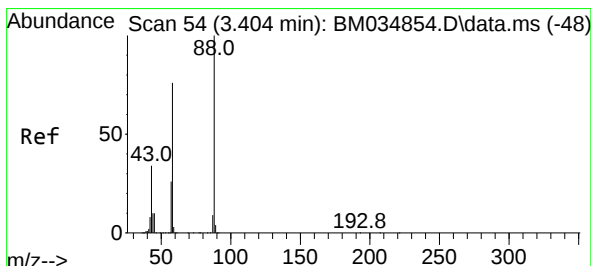
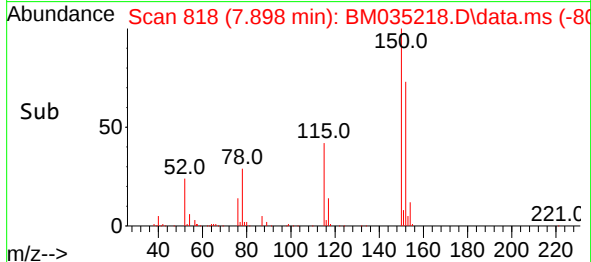
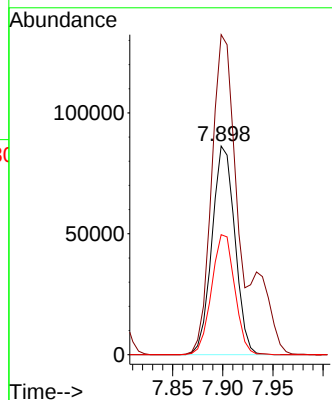
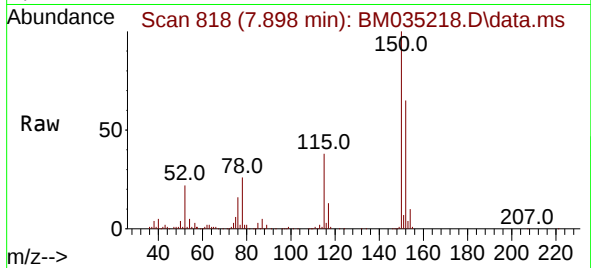




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.898 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM035218.D
Acq: 24 May 2022 14:30

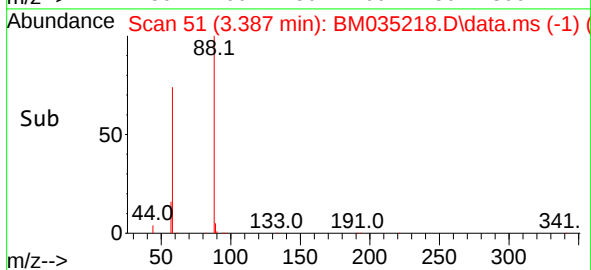
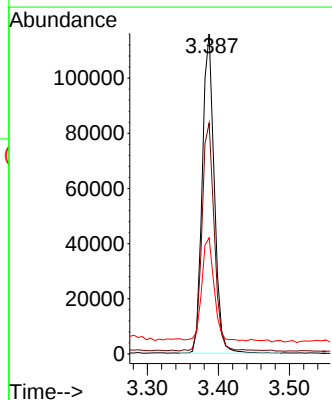
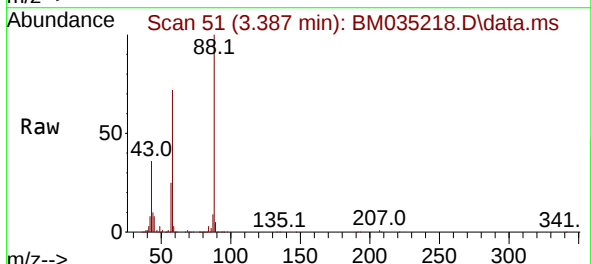
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BNA_M
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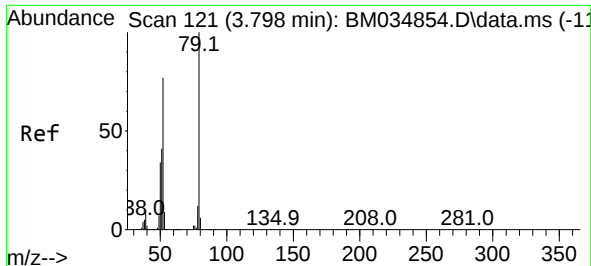
Tgt Ion:152 Resp: 137481
Ion Ratio Lower Upper
152 100
150 153.3 124.9 187.3
115 57.5 47.9 71.9



#2
1,4-Dioxane
Concen: 43.168 ng
RT: 3.387 min Scan# 51
Delta R.T. 0.006 min
Lab File: BM035218.D
Acq: 24 May 2022 14:30

Tgt Ion: 88 Resp: 136112
Ion Ratio Lower Upper
88 100
58 73.5 62.3 93.5
43 33.2 28.7 43.1





#3

Pyridine

Concen: 38.765 ng

RT: 3.781 min Scan# 11

Delta R.T. -0.000 min

Lab File: BM035218.D

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Instrument :

BNA_M

ClientSampleId :

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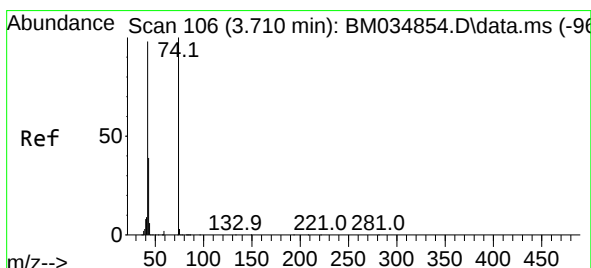
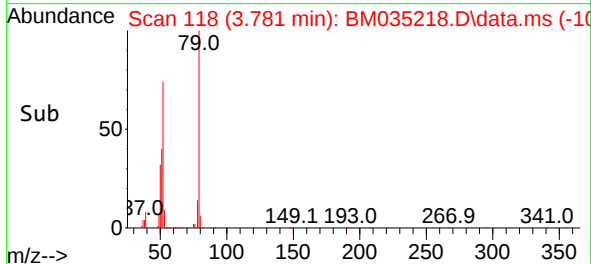
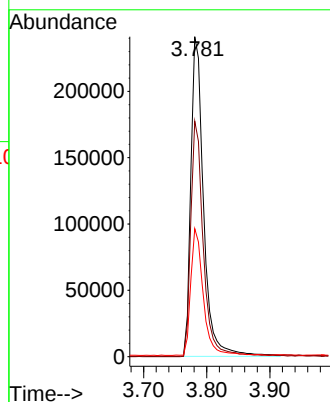
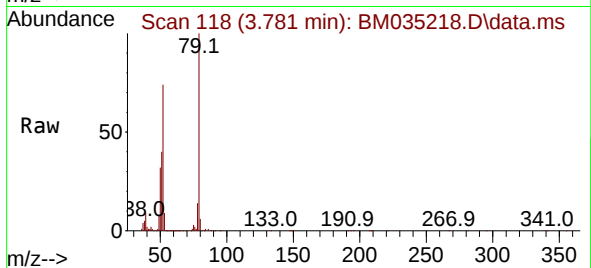
Tgt Ion: 79 Resp: 340556

Ion Ratio Lower Upper

79 100

52 73.6 61.9 92.9

51 40.0 33.5 50.3



#4

n-Nitrosodimethylamine

Concen: 46.324 ng

RT: 3.693 min Scan# 103

Delta R.T. -0.000 min

Lab File: BM035218.D

Acq: 24 May 2022 14:30

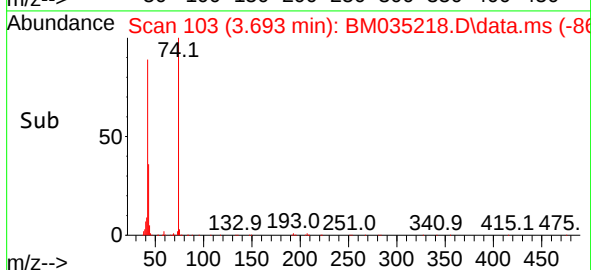
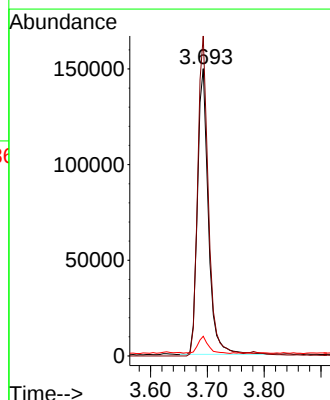
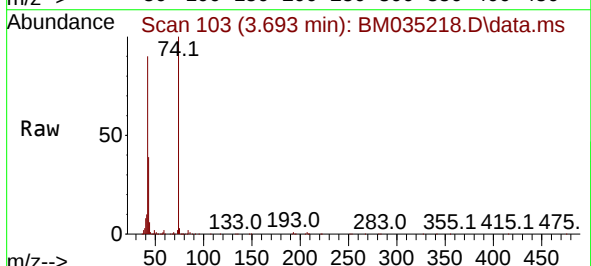
Tgt Ion: 42 Resp: 200655

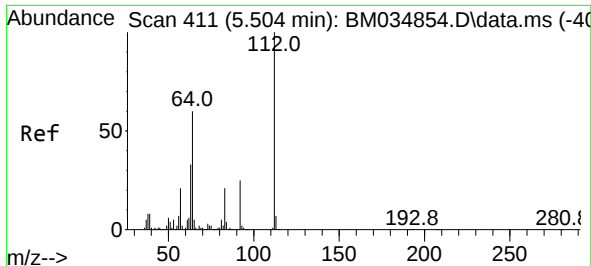
Ion Ratio Lower Upper

42 100

74 111.3 81.6 122.4

44 6.8 5.2 7.8

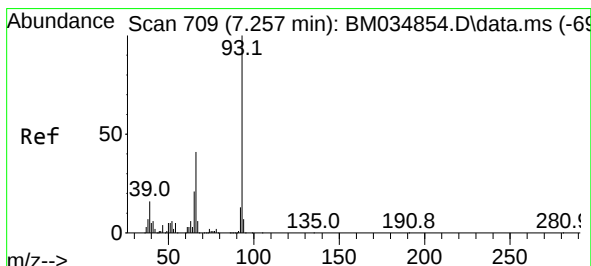
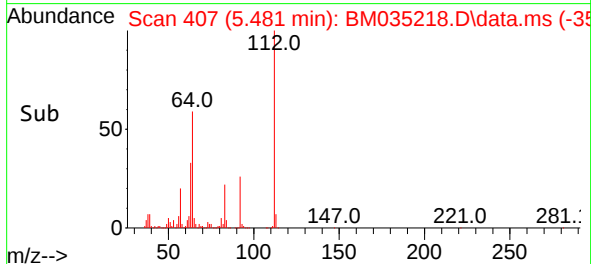
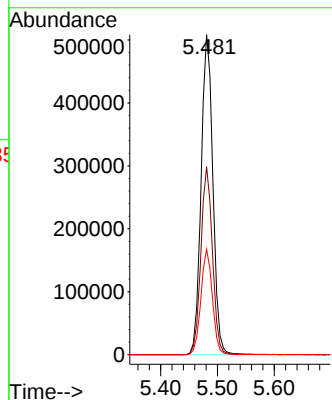
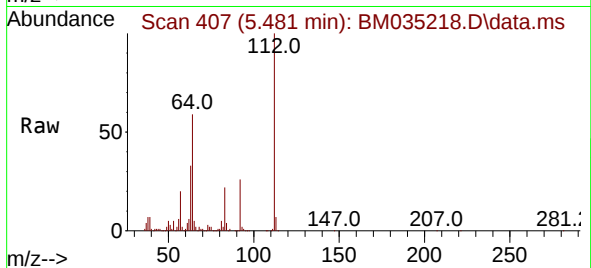




#5
2-Fluorophenol
Concen: 93.870 ng
RT: 5.481 min Scan# 407
Delta R.T. -0.000 min
Lab File: BM035218.D
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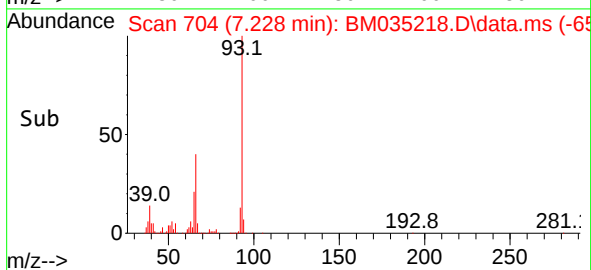
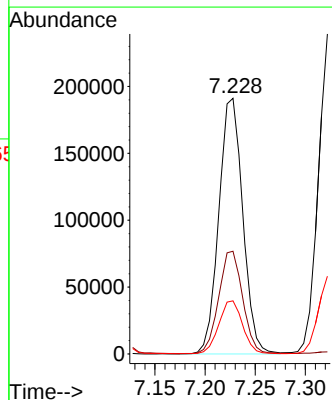
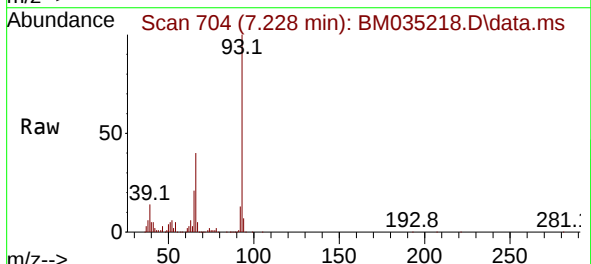
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Tgt Ion:112 Resp: 731502
Ion Ratio Lower Upper
112 100
64 58.8 47.8 71.6
63 33.0 26.6 40.0



#6
Aniline
Concen: 27.447 ng
RT: 7.228 min Scan# 704
Delta R.T. -0.000 min
Lab File: BM035218.D
Acq: 24 May 2022 14:30

Tgt Ion: 93 Resp: 317162
Ion Ratio Lower Upper
93 100
66 40.2 32.6 49.0
65 20.8 16.8 25.2

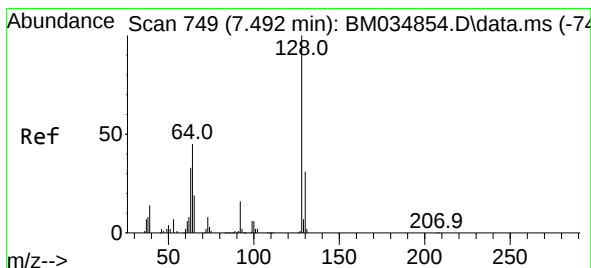
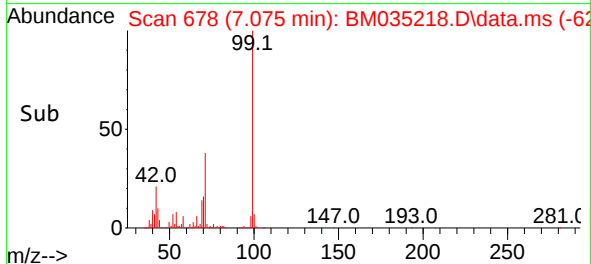
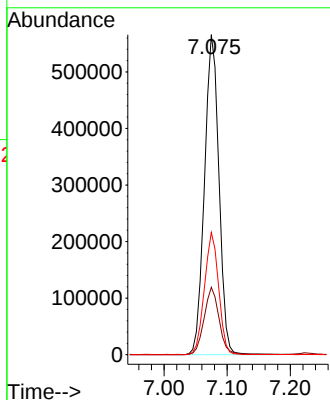
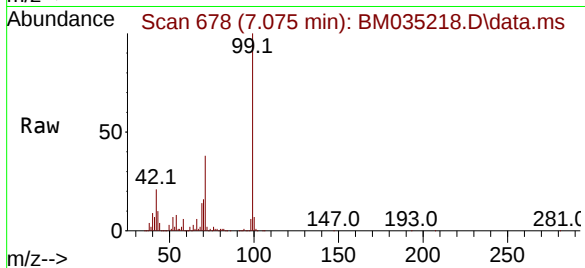




#7
Phenol-d6
Concen: 89.350 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM035218.D
Acq: 24 May 2022 14:30

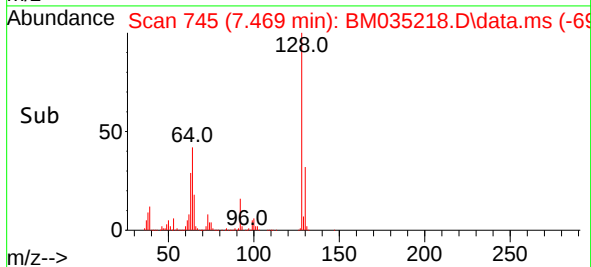
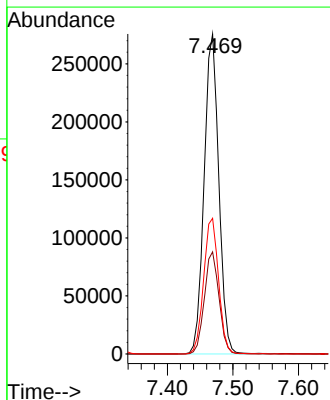
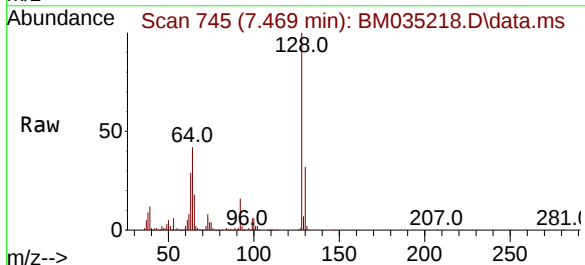
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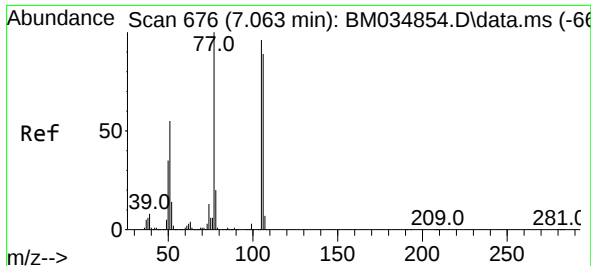
Tgt Ion: 99 Resp: 898863
Ion Ratio Lower Upper
99 100
42 21.1 18.8 28.2
71 38.2 30.2 45.2



#8
2-Chlorophenol
Concen: 49.615 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BM035218.D
Acq: 24 May 2022 14:30

Tgt Ion: 128 Resp: 430314
Ion Ratio Lower Upper
128 100
130 31.9 10.9 50.9
64 42.4 28.2 68.2

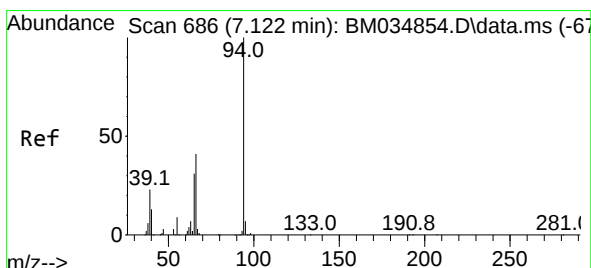
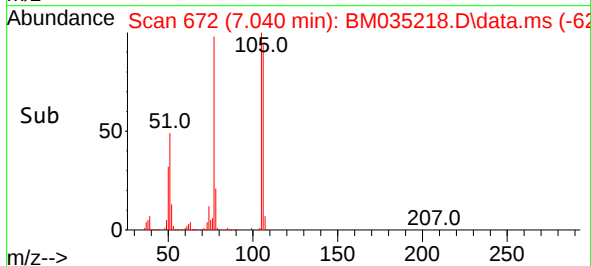
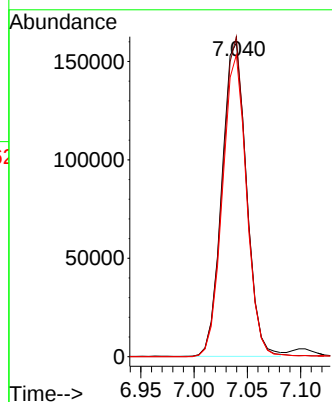
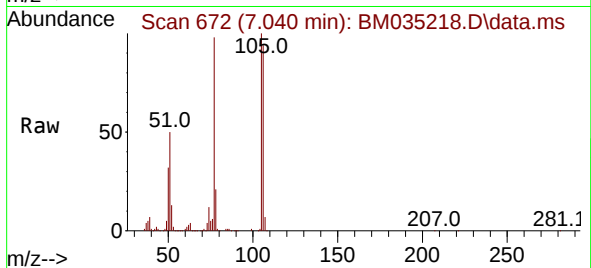




#9
Benzaldehyde
Concen: 39.023 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.000 min
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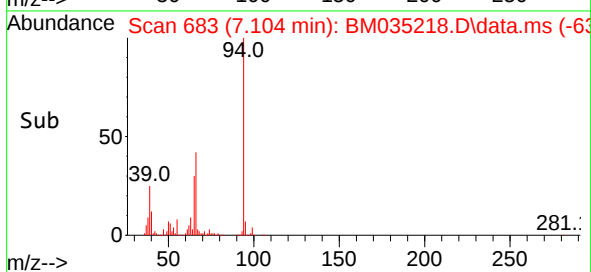
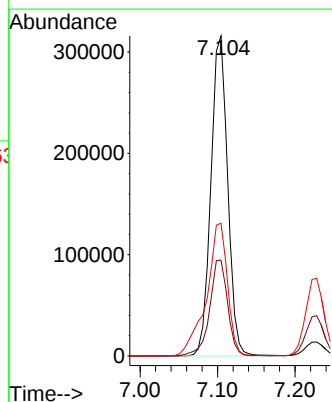
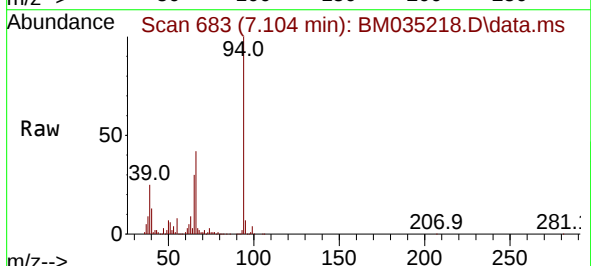
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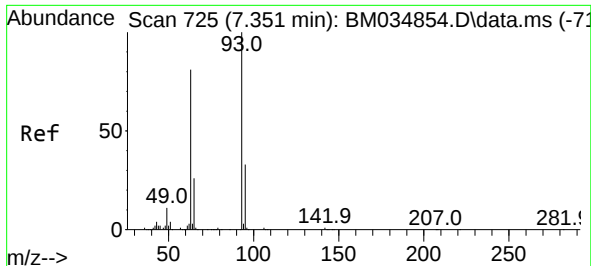
Tgt Ion: 77 Resp: 255506
Ion Ratio Lower Upper
77 100
105 102.0 76.3 116.3
106 96.1 69.0 109.0



#10
Phenol
Concen: 46.255 ng
RT: 7.104 min Scan# 683
Delta R.T. 0.006 min
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Tgt Ion: 94 Resp: 475883
Ion Ratio Lower Upper
94 100
65 30.0 11.4 51.4
66 41.5 21.4 61.4

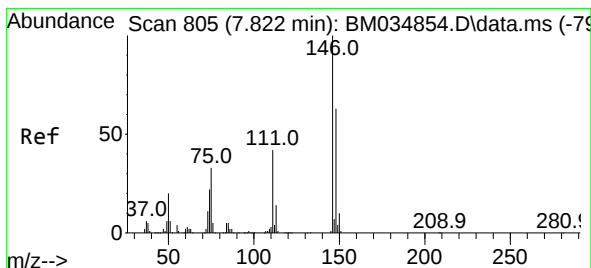
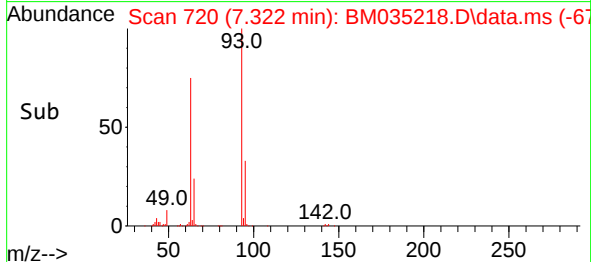
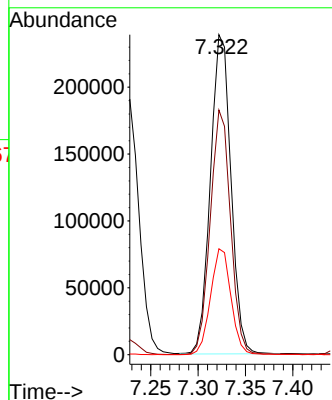
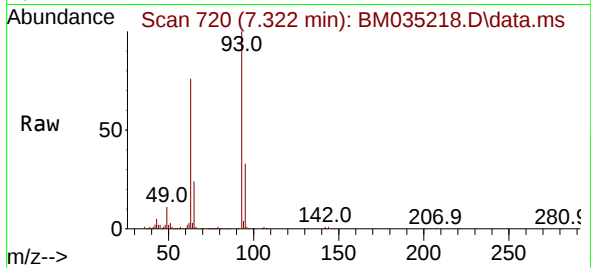




#11
bis(2-Chloroethyl)ether
Concen: 46.543 ng
RT: 7.322 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM035218.D
Acq: 24 May 2022 14:30

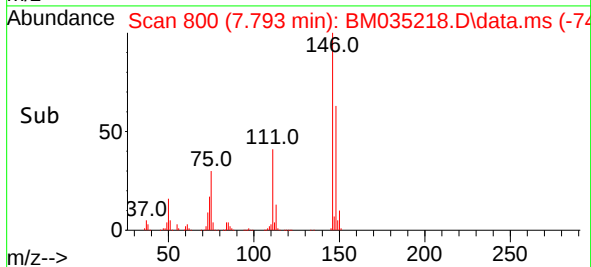
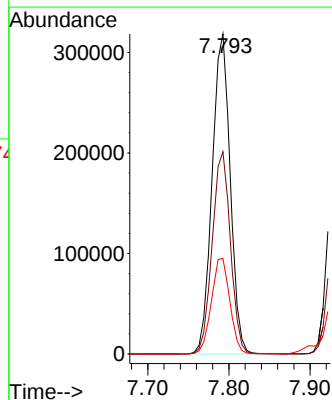
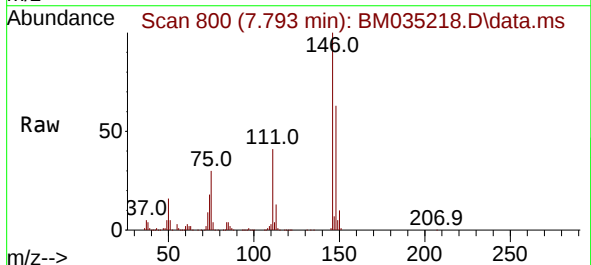
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MSD

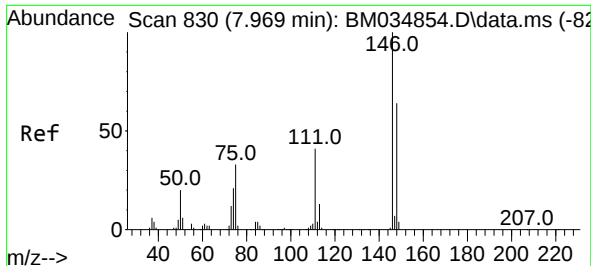
Tgt Ion: 93 Resp: 360490
Ion Ratio Lower Upper
93 100
63 76.4 60.6 100.6
95 33.1 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 50.075 ng
RT: 7.793 min Scan# 800
Delta R.T. -0.000 min
Lab File: BM035218.D
Acq: 24 May 2022 14:30

Tgt Ion: 146 Resp: 491968
Ion Ratio Lower Upper
146 100
148 63.2 50.7 76.1
75 29.9 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 49.484 ng

RT: 7.934 min Scan# 81

Delta R.T. -0.006 min

Lab File: BM035218.D

Acq: 24 May 2022 14:30

Instrument :

BNA_M

ClientSampleId :

P008-SS002-2430-01MSD

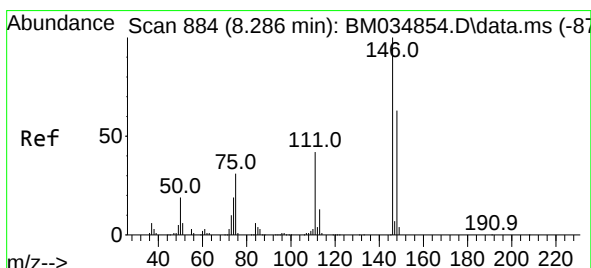
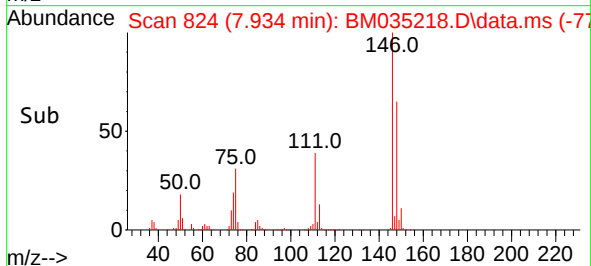
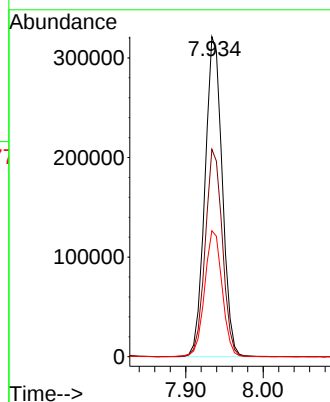
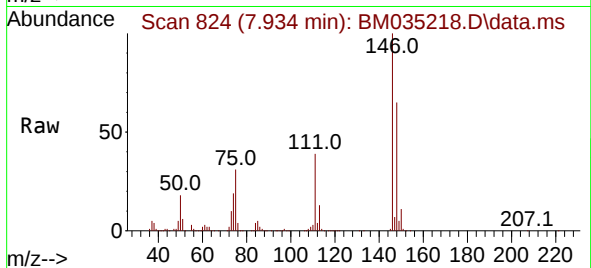
Tgt Ion:146 Resp: 497553

Ion Ratio Lower Upper

146 100

148 64.8 51.5 77.3

111 39.4 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 49.776 ng

RT: 8.251 min Scan# 878

Delta R.T. -0.006 min

Lab File: BM035218.D

Acq: 24 May 2022 14:30

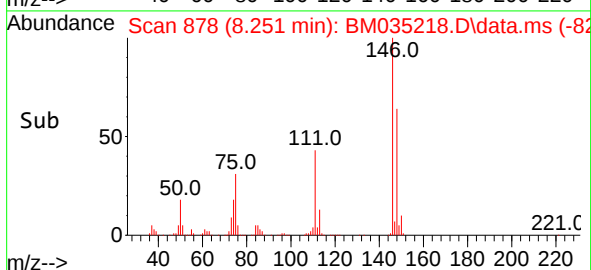
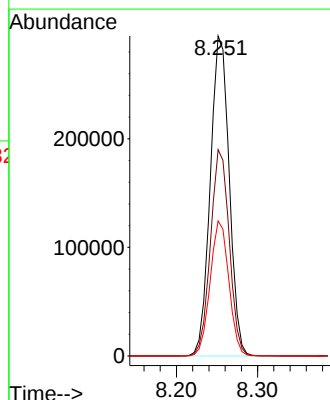
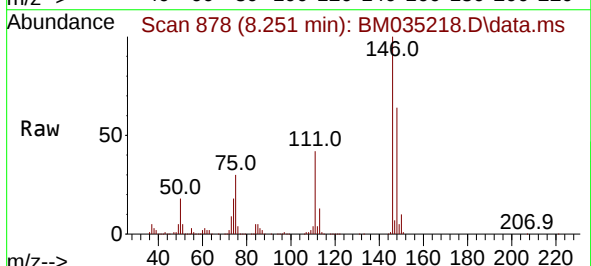
Tgt Ion:146 Resp: 476479

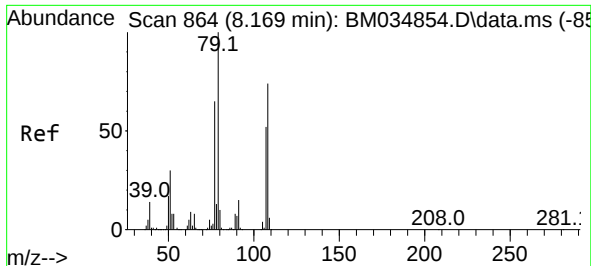
Ion Ratio Lower Upper

146 100

148 64.5 50.7 76.1

111 42.2 33.9 50.9

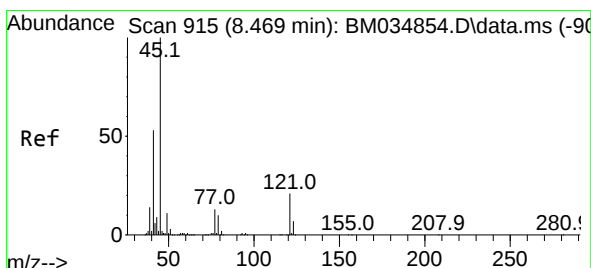
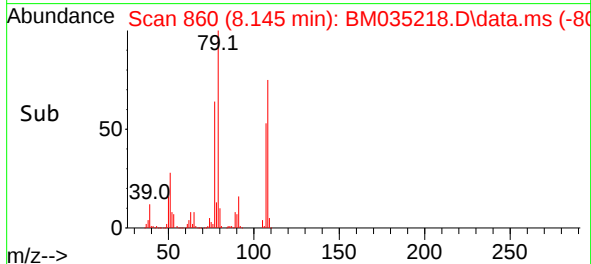
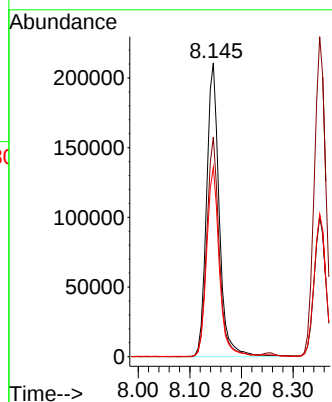
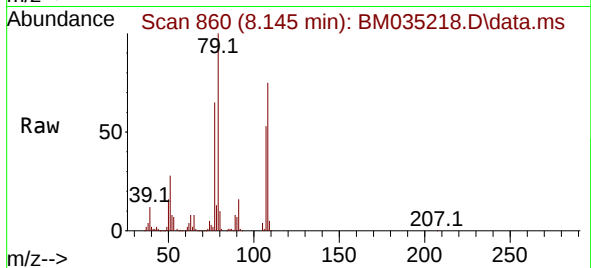




#15
Benzyl Alcohol
Concen: 47.853 ng
RT: 8.145 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM035218.D
Acq: 24 May 2022 14:30

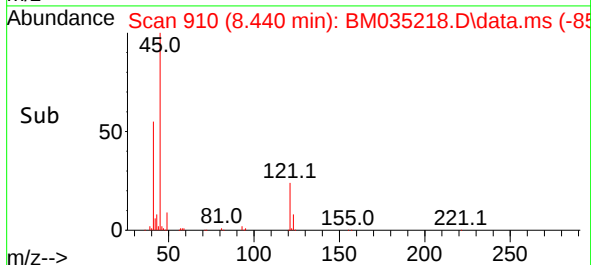
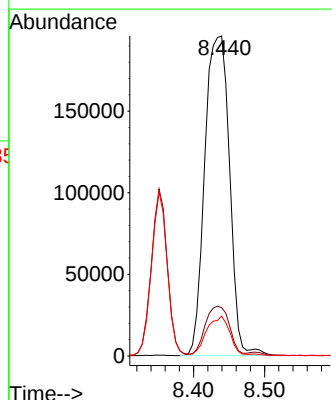
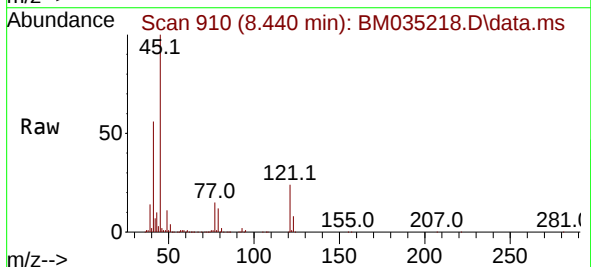
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MSD

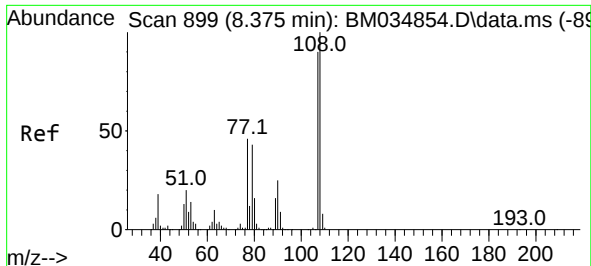
Tgt Ion: 79 Resp: 359756
Ion Ratio Lower Upper
79 100
108 74.8 59.0 88.4
77 64.5 52.2 78.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.768 ng
RT: 8.440 min Scan# 910
Delta R.T. -0.000 min
Lab File: BM035218.D
Acq: 24 May 2022 14:30

Tgt Ion: 45 Resp: 474071
Ion Ratio Lower Upper
45 100
77 15.1 0.0 33.1
79 12.5 0.0 30.5

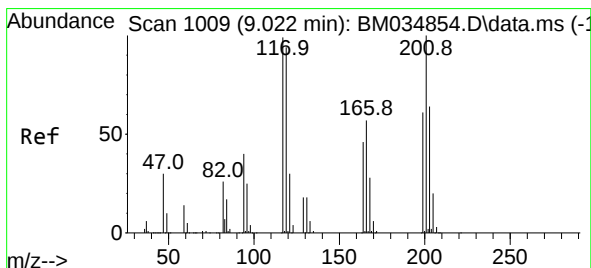
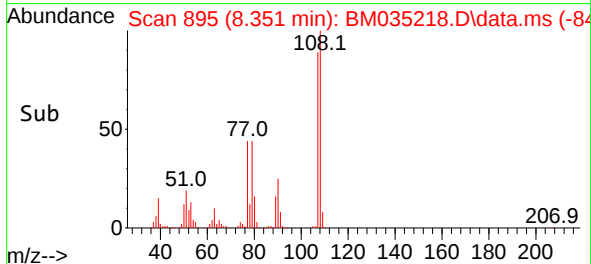
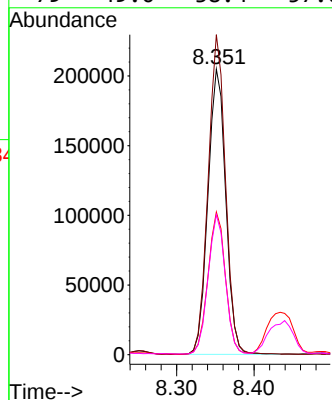
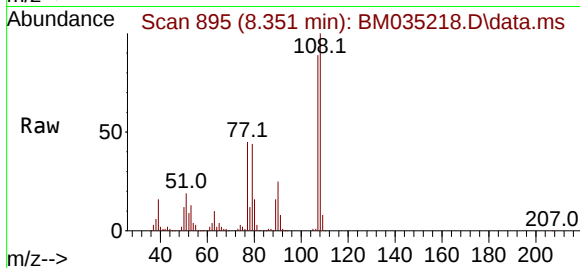




#17
2-Methylphenol
Concen: 46.799 ng
RT: 8.351 min Scan# 899
Delta R.T. -0.000 min
Lab File: BM035218.D
Acq: 24 May 2022 14:30

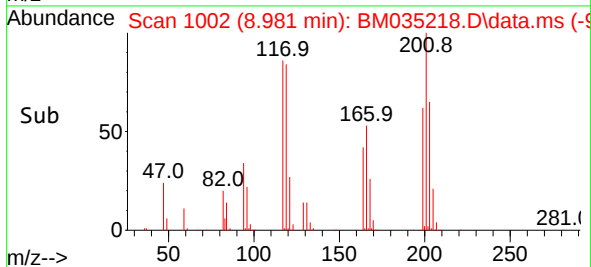
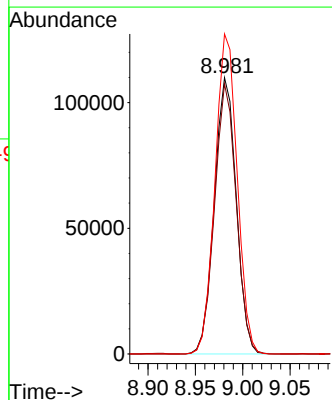
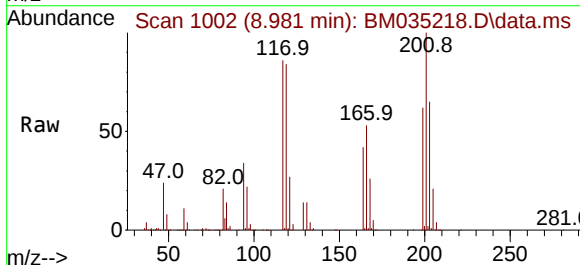
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MSD

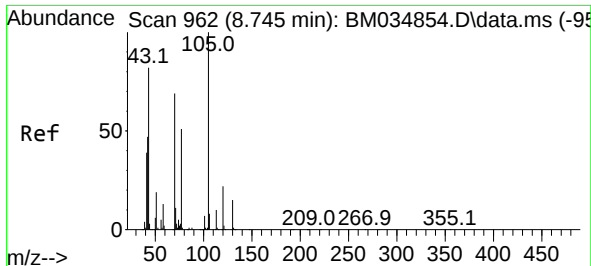
Tgt Ion:	107	Resp:	326944
Ion Ratio	Lower	Upper	
107	100		
108	112.1	88.7	133.1
77	50.0	40.6	60.8
79	49.0	38.4	57.6



#18
Hexachloroethane
Concen: 48.135 ng
RT: 8.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BM035218.D
Acq: 24 May 2022 14:30

Tgt Ion:	117	Resp:	177641
Ion Ratio	Lower	Upper	
117	100		
119	97.7	75.8	113.6
201	115.8	81.0	121.4

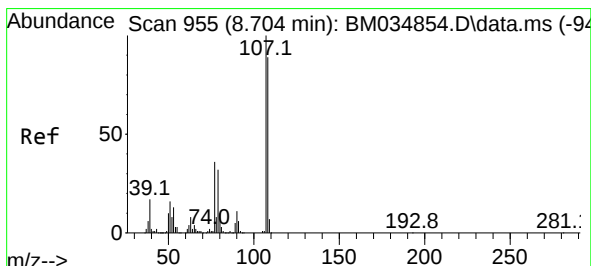
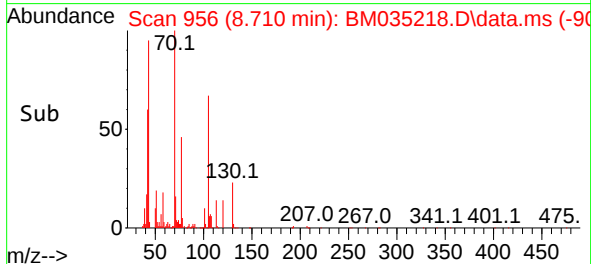
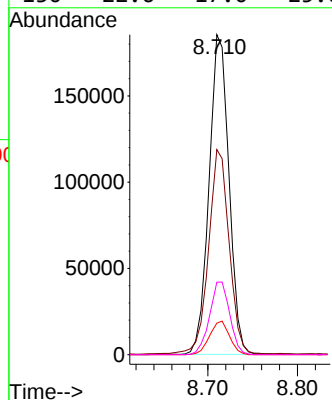
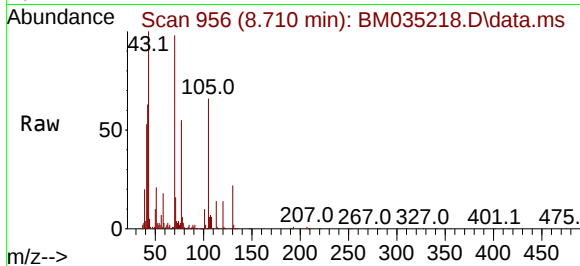




#19
n-Nitroso-di-n-propylamine
Concen: 43.270 ng
RT: 8.710 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM035218.D
Acq: 24 May 2022 14:30

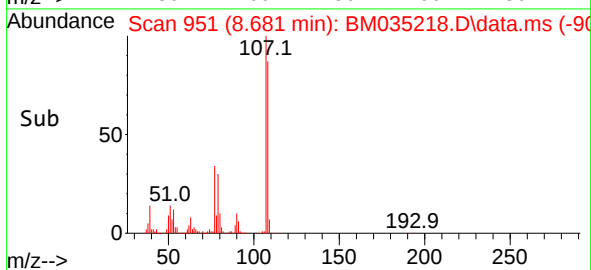
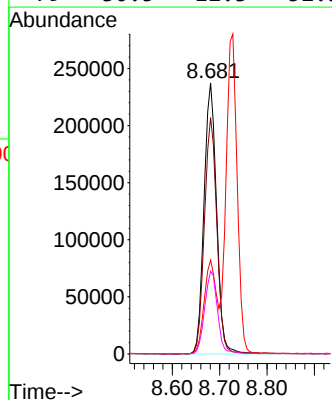
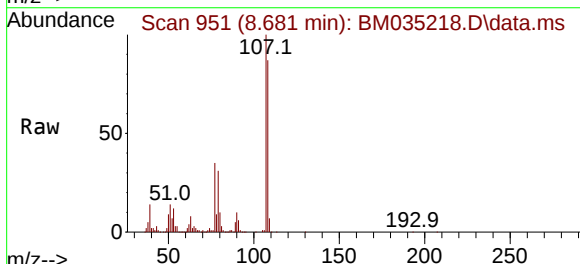
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MSD

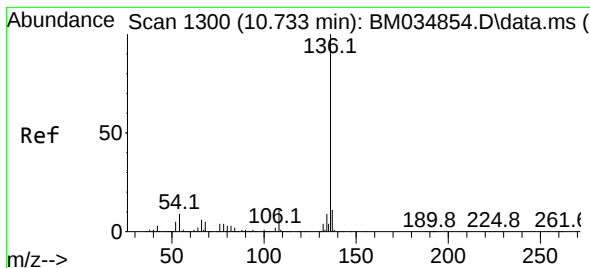
Tgt Ion: 70 Resp: 284972
Ion Ratio Lower Upper
70 100
42 64.1 55.4 83.2
101 9.9 7.8 11.6
130 22.6 17.0 25.6



#20
3+4-Methylphenols
Concen: 45.754 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.000 min
Lab File: BM035218.D
Acq: 24 May 2022 14:30

Tgt Ion: 107 Resp: 437357
Ion Ratio Lower Upper
107 100
108 87.2 69.3 109.3
77 34.7 15.8 55.8
79 30.5 12.3 52.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.704 min Scan# 1295

Delta R.T. -0.006 min

Lab File: BM035218.D

Acq: 24 May 2022 14:30

Instrument :

BNA_M

ClientSampleId :

P008-SS002-2430-01MSD

Tgt Ion:136 Resp: 502562

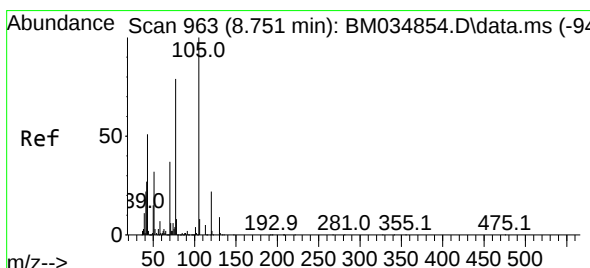
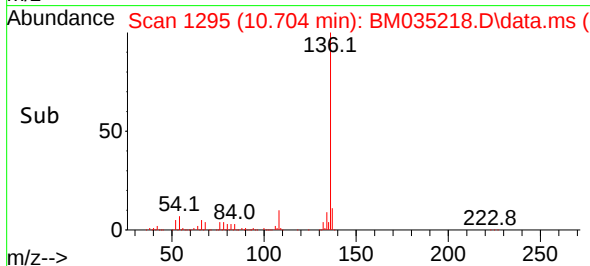
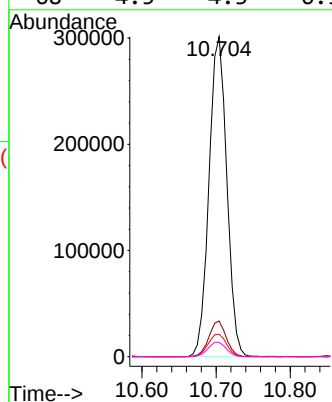
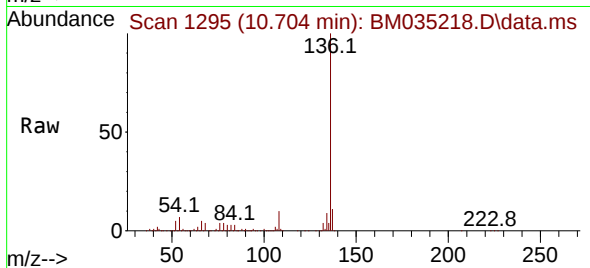
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 7.0 7.0 10.4

68 4.5 4.3 6.5



#22

Acetophenone

Concen: 48.670 ng

RT: 8.728 min Scan# 959

Delta R.T. -0.000 min

Lab File: BM035218.D

Acq: 24 May 2022 14:30

Tgt Ion:105 Resp: 592389

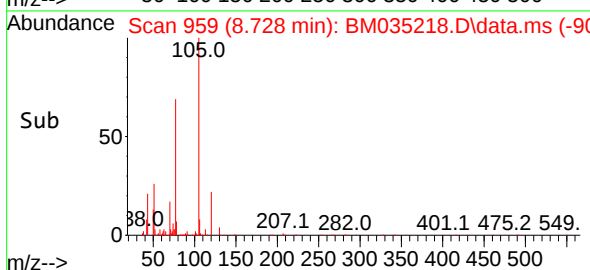
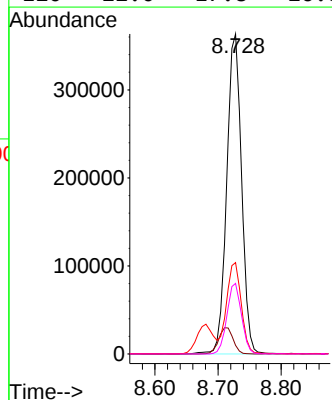
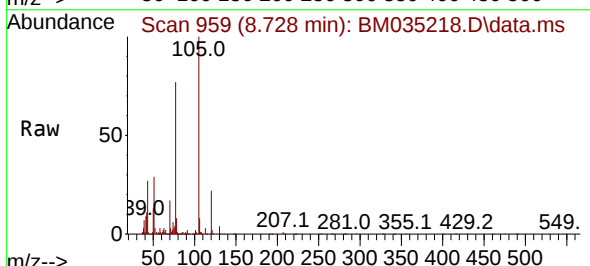
Ion Ratio Lower Upper

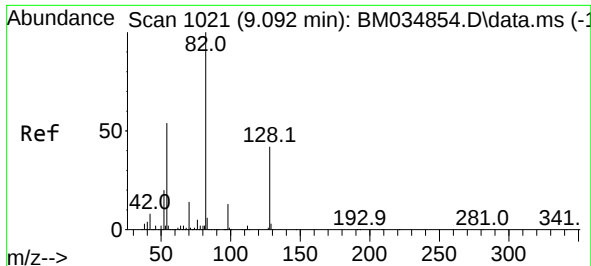
105 100

71 2.7 5.0 7.4#

51 28.6 25.6 38.4

120 22.0 17.8 26.8

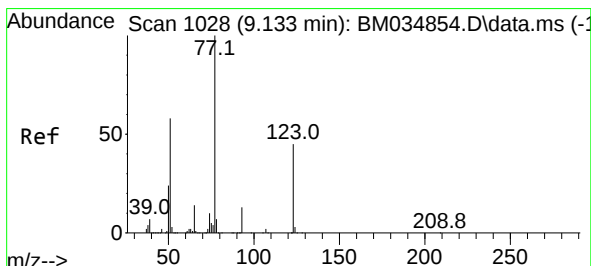
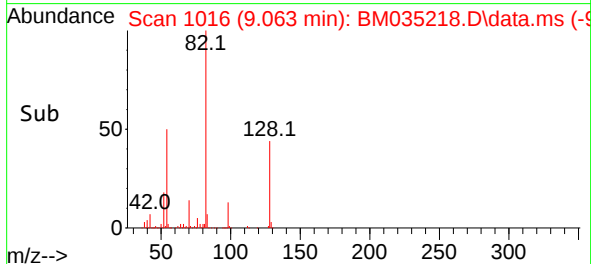
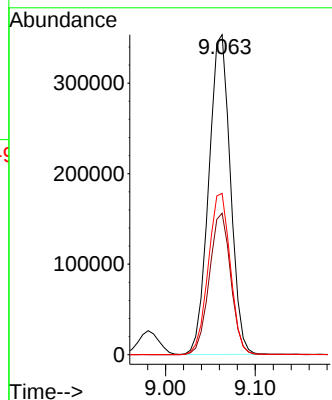
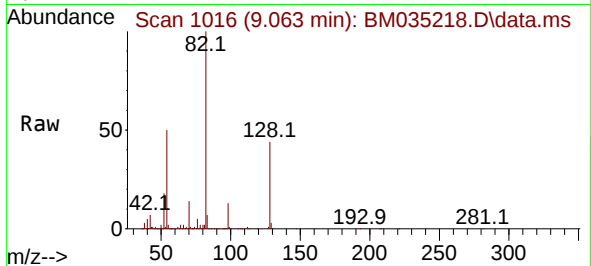




#23
Nitrobenzene-d5
Concen: 63.542 ng
RT: 9.063 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BM035218.D
Acq: 24 May 2022 14:30

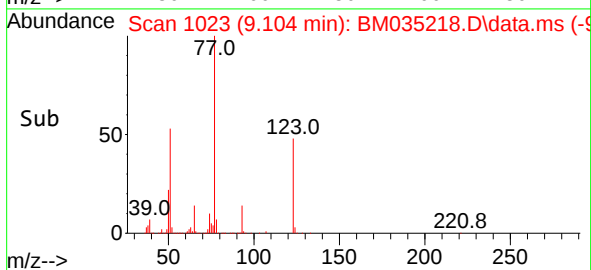
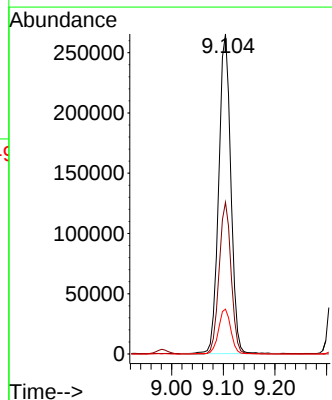
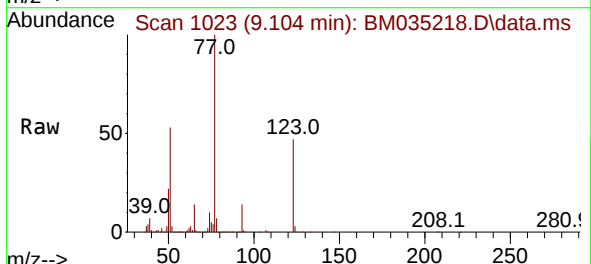
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MSD

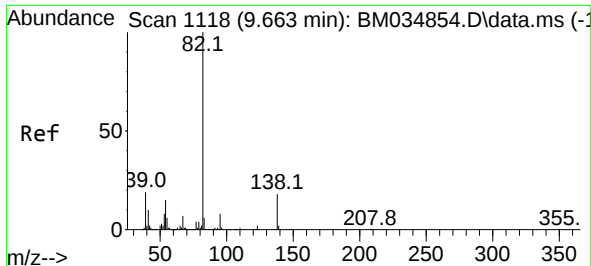
Tgt Ion: 82 Resp: 591349
Ion Ratio Lower Upper
82 100
128 44.2 33.7 50.5
54 50.4 43.2 64.8



#24
Nitrobenzene
Concen: 46.163 ng
RT: 9.104 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BM035218.D
Acq: 24 May 2022 14:30

Tgt Ion: 77 Resp: 432154
Ion Ratio Lower Upper
77 100
123 47.4 36.2 54.4
65 14.0 11.4 17.0

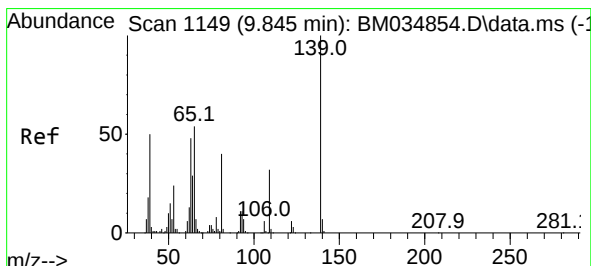
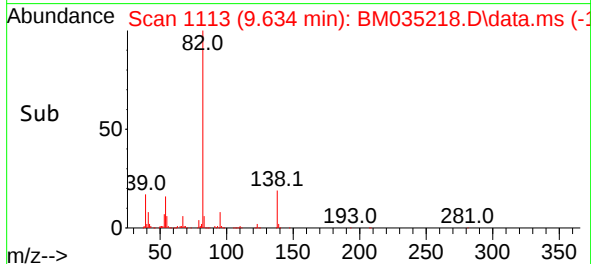
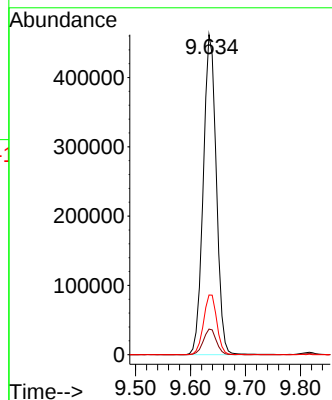
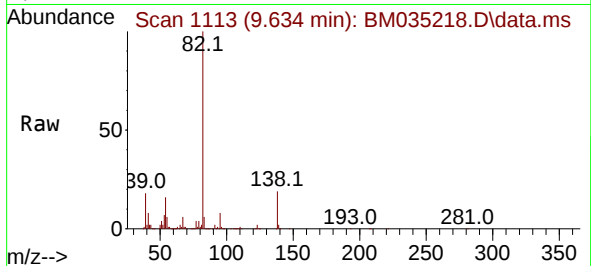




#25
Isophorone
Concen: 48.954 ng
RT: 9.634 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BM035218.D
Acq: 24 May 2022 14:30

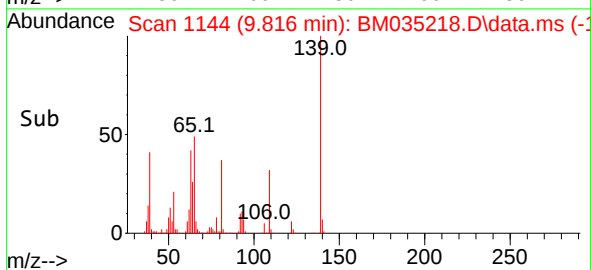
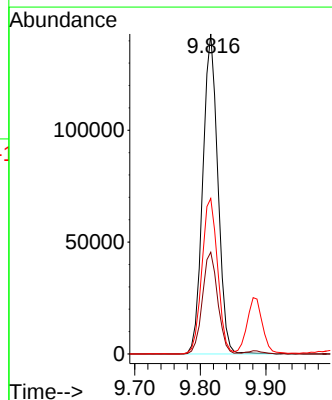
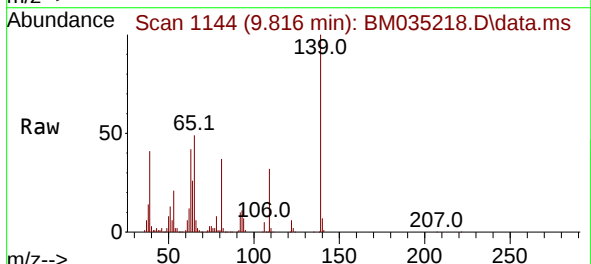
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MSD

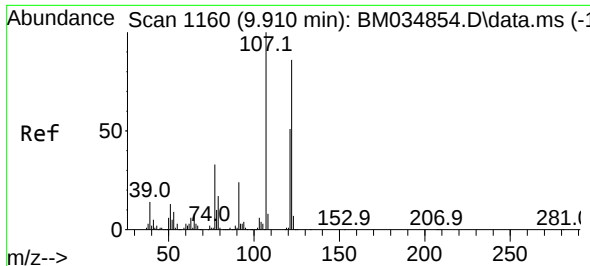
Tgt Ion: 82 Resp: 761705
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 18.7 14.2 21.4



#26
2-Nitrophenol
Concen: 56.108 ng
RT: 9.816 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BM035218.D
Acq: 24 May 2022 14:30

Tgt Ion: 139 Resp: 229202
Ion Ratio Lower Upper
139 100
109 31.8 25.6 38.4
65 48.6 43.2 64.8

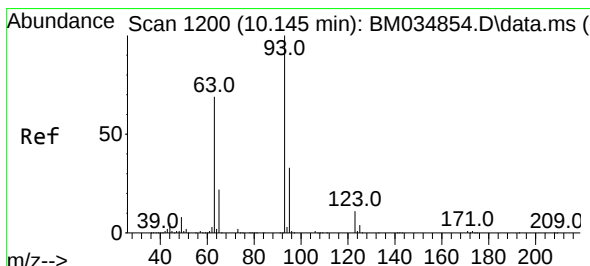
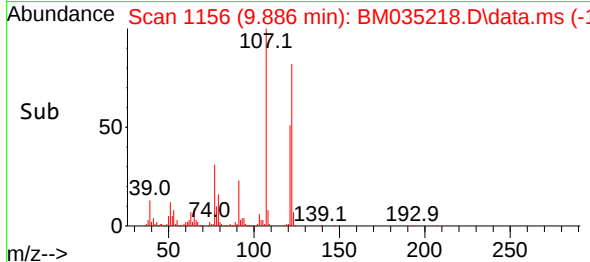
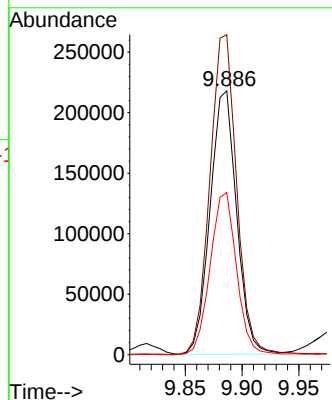
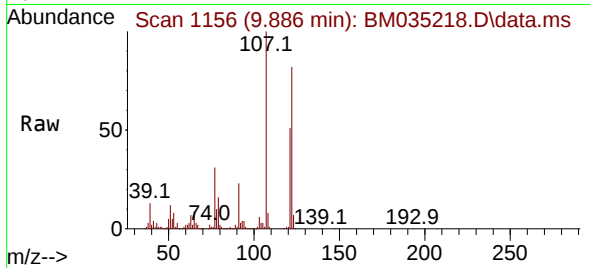




#27
2,4-Dimethylphenol
Concen: 56.277 ng
RT: 9.886 min Scan# 1156
Delta R.T. 0.006 min
Lab File: BM035218.D
Acq: 24 May 2022 14:30

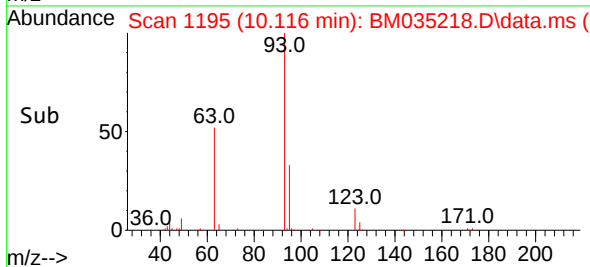
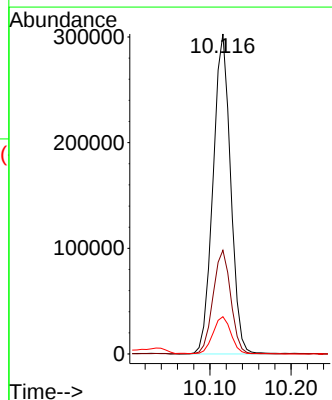
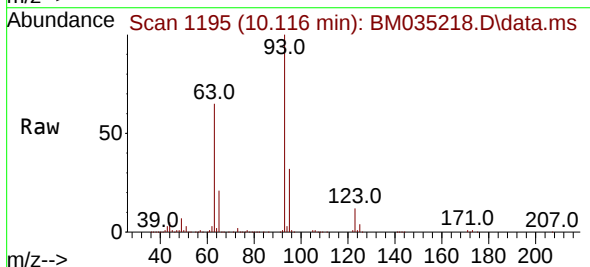
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MSD

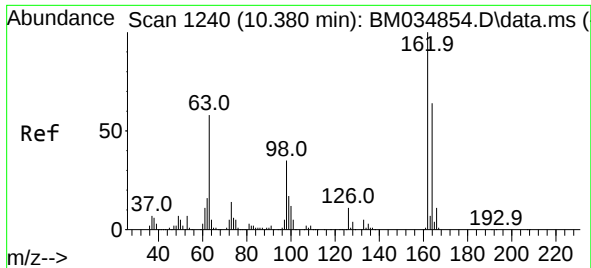
Tgt Ion:122 Resp: 354505
Ion Ratio Lower Upper
122 100
107 121.3 92.4 138.6
121 61.5 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 50.901 ng
RT: 10.116 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BM035218.D
Acq: 24 May 2022 14:30

Tgt Ion: 93 Resp: 455802
Ion Ratio Lower Upper
93 100
95 32.4 26.1 39.1
123 11.6 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 52.669 ng

RT: 10.357 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM035218.D

Acq: 24 May 2022 14:30

Instrument :

BNA_M

ClientSampleId :

P008-SS002-2430-01MSD

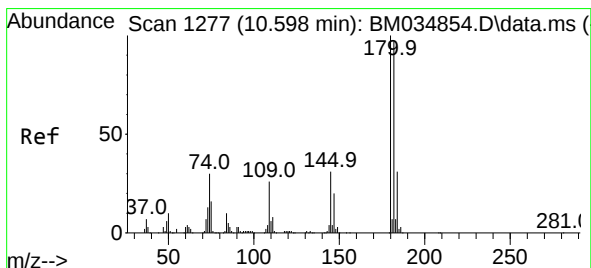
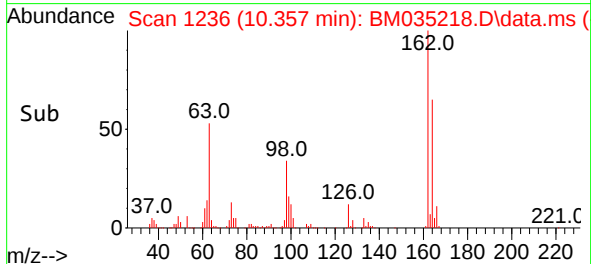
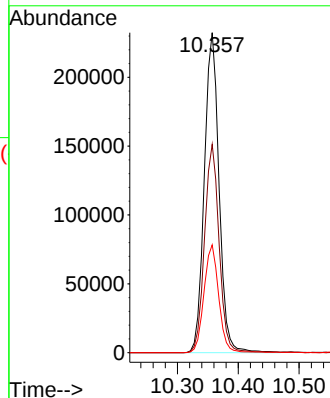
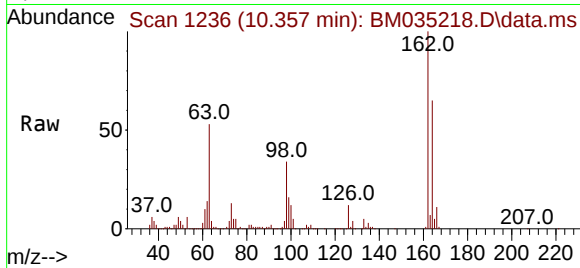
Tgt Ion:162 Resp: 391165

Ion Ratio Lower Upper

162 100

164 65.1 44.2 84.2

98 33.7 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 53.913 ng

RT: 10.569 min Scan# 1272

Delta R.T. -0.006 min

Lab File: BM035218.D

Acq: 24 May 2022 14:30

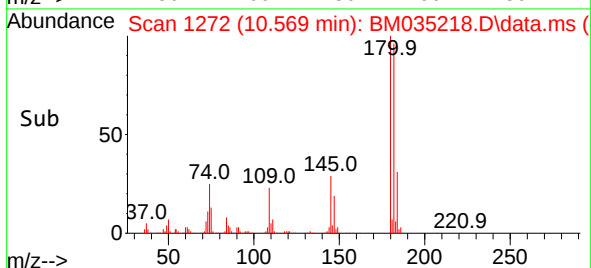
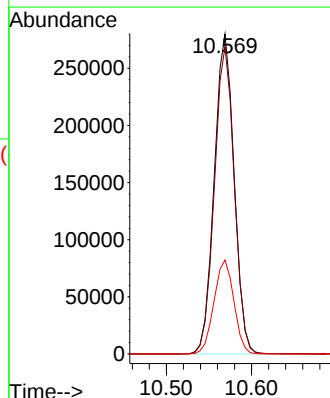
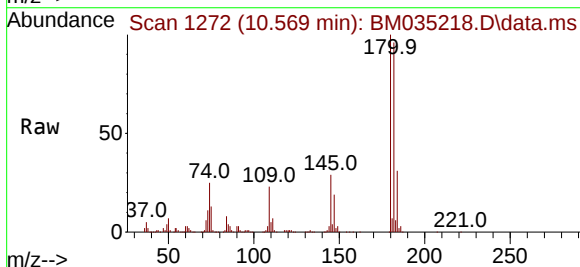
Tgt Ion:180 Resp: 453227

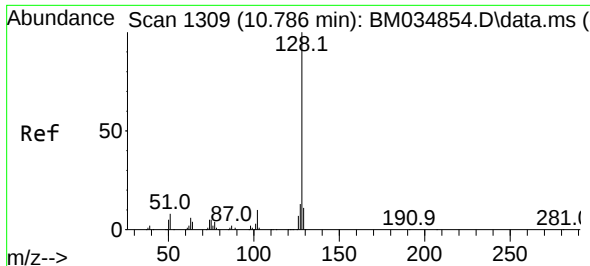
Ion Ratio Lower Upper

180 100

182 96.0 77.9 116.9

145 29.4 25.0 37.6

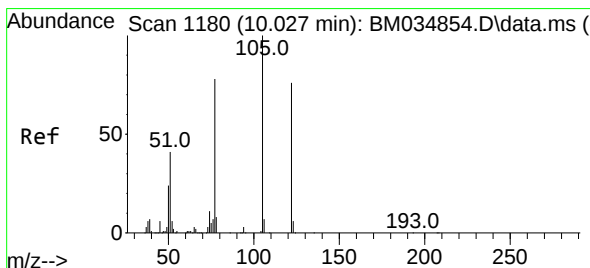
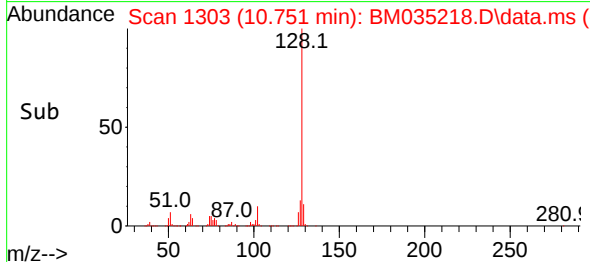
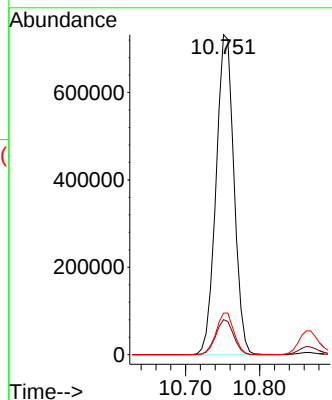
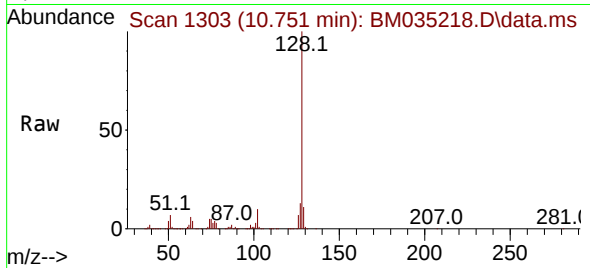




#31
Naphthalene
Concen: 47.361 ng
RT: 10.751 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BM035218.D
Acq: 24 May 2022 14:30

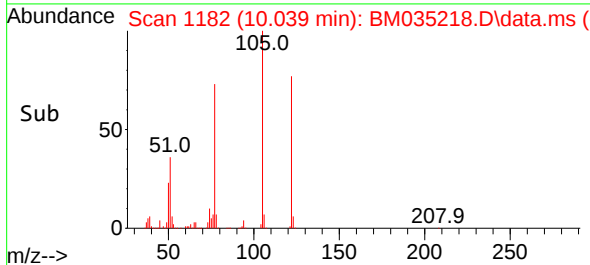
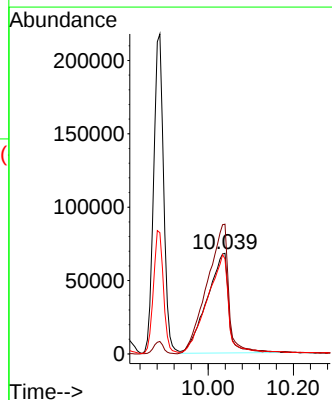
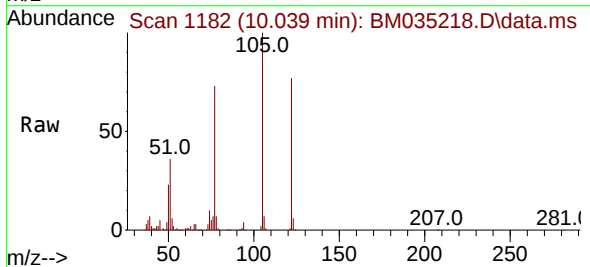
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MSD

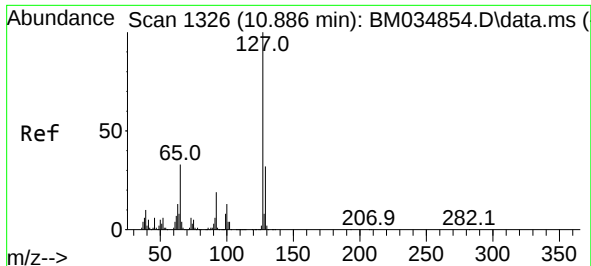
Tgt Ion:128 Resp: 1227855
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.0 10.6 16.0



#32
Benzoic acid
Concen: 47.959 ng
RT: 10.039 min Scan# 1182
Delta R.T. 0.018 min
Lab File: BM035218.D
Acq: 24 May 2022 14:30

Tgt Ion:122 Resp: 242372
Ion Ratio Lower Upper
122 100
105 129.0 105.7 145.7
77 94.5 80.0 120.0

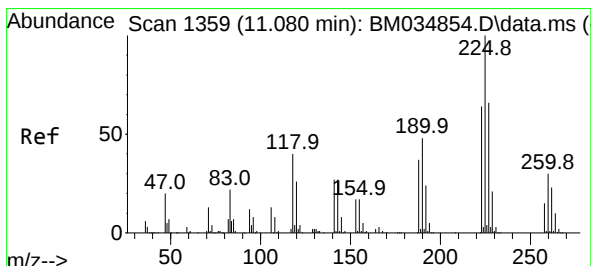
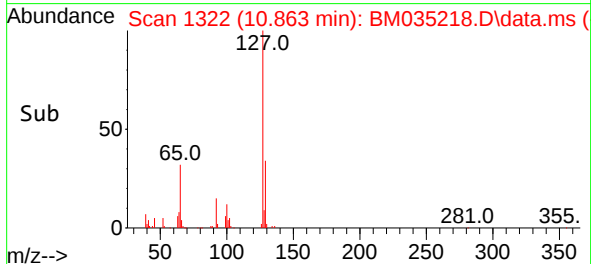
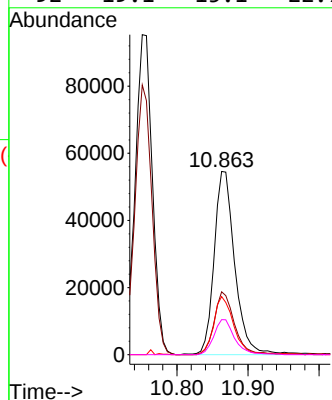
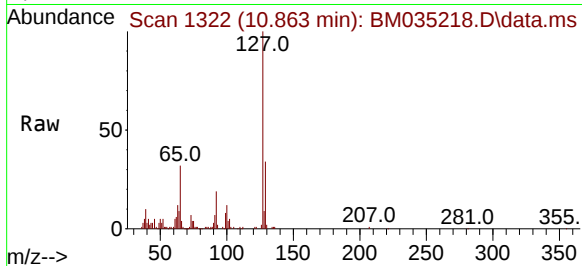




#33
4-Chloroaniline
Concen: 10.517 ng
RT: 10.863 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035218.D
Acq: 24 May 2022 14:30

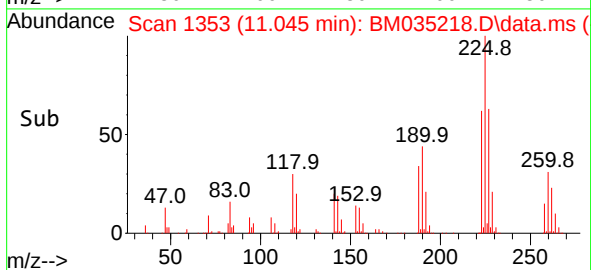
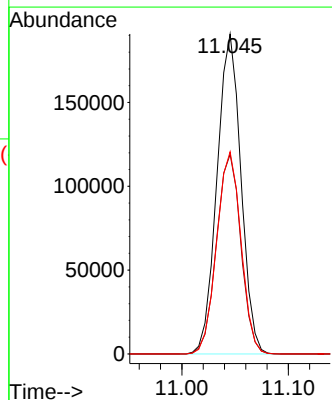
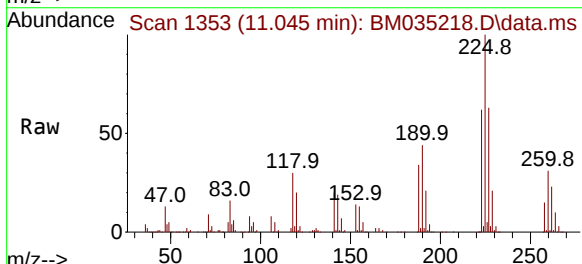
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MSD

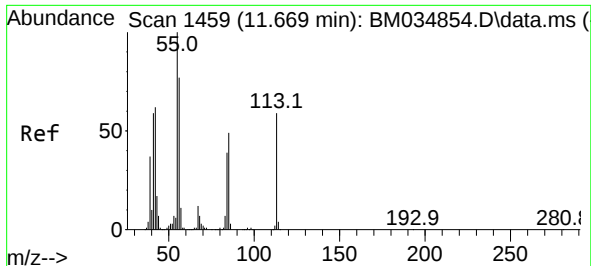
Tgt Ion:	127	Resp:	109683
Ion	Ratio	Lower	Upper
127	100		
129	34.3	25.7	38.5
65	31.7	26.6	40.0
92	19.1	15.1	22.7



#34
Hexachlorobutadiene
Concen: 57.348 ng
RT: 11.045 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BM035218.D
Acq: 24 May 2022 14:30

Tgt Ion:	225	Resp:	297662
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.8	76.2
227	63.2	52.7	79.1

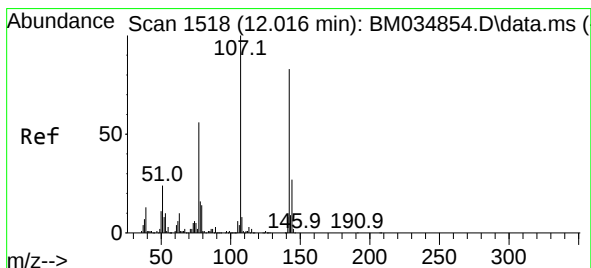
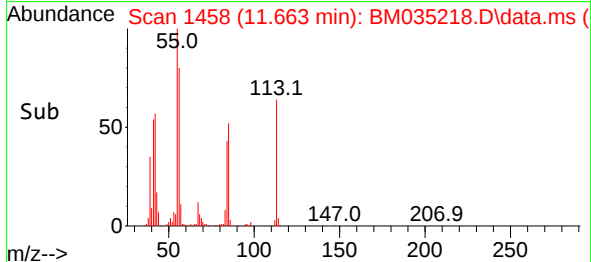
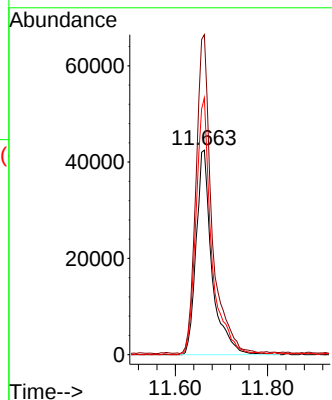
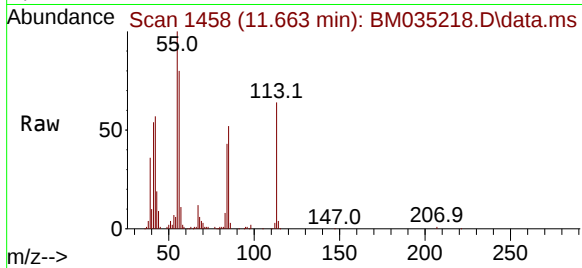




#35
 Caprolactam
 Concen: 47.282 ng
 RT: 11.663 min Scan# 1458
 Delta R.T. 0.012 min
 Lab File: BM035218.D
 Acq: 24 May 2022 14:30

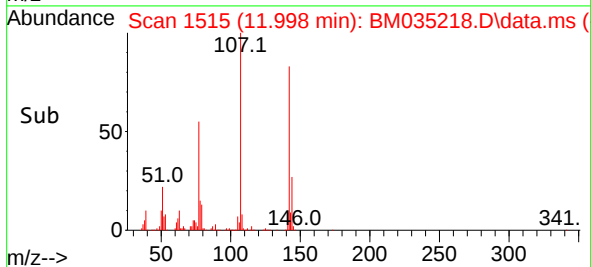
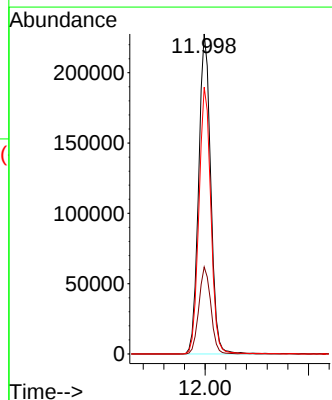
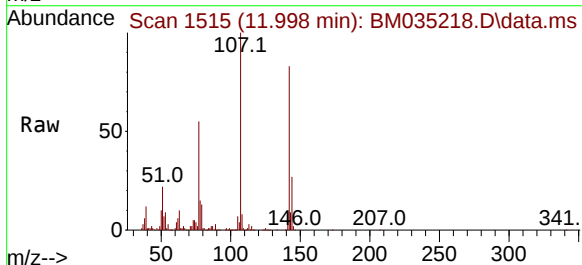
Instrument :
 BNA_M
 ClientSampleId :
 P008-SS002-2430-01MSD

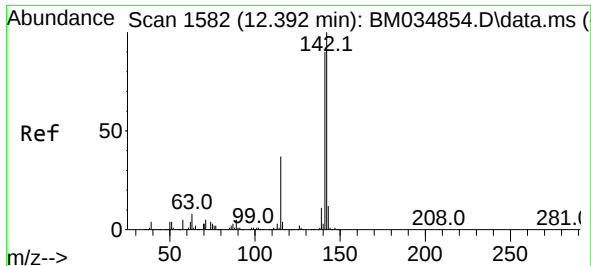
Tgt Ion:113 Resp: 101423
 Ion Ratio Lower Upper
 113 100
 55 156.4 150.1 190.1
 56 125.5 111.7 151.7



#36
 4-Chloro-3-methylphenol
 Concen: 47.991 ng
 RT: 11.998 min Scan# 1515
 Delta R.T. 0.006 min
 Lab File: BM035218.D
 Acq: 24 May 2022 14:30

Tgt Ion:107 Resp: 368826
 Ion Ratio Lower Upper
 107 100
 144 27.2 21.4 32.0
 142 83.4 66.7 100.1

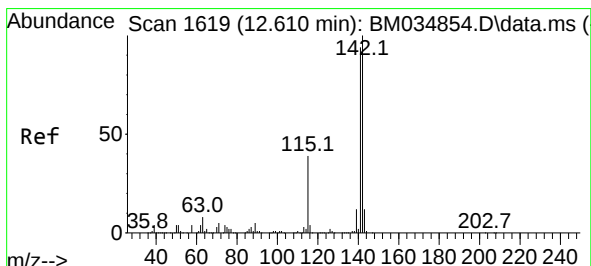
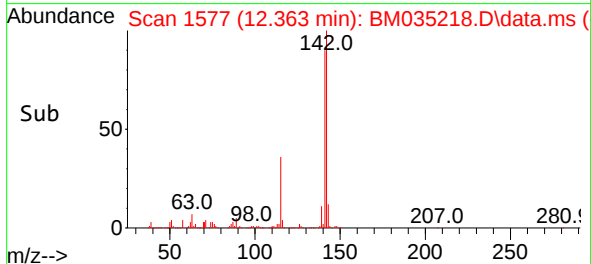
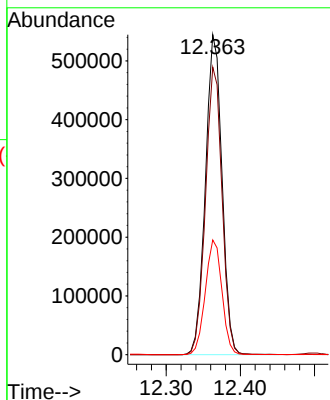
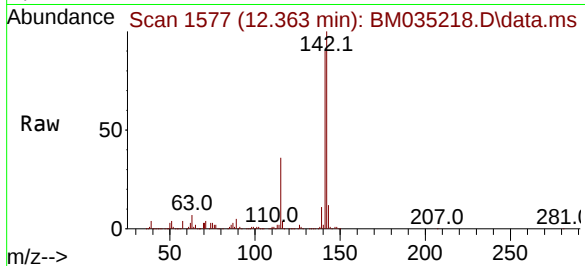




#37
2-Methylnaphthalene
Concen: 47.053 ng
RT: 12.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BM035218.D
Acq: 24 May 2022 14:30

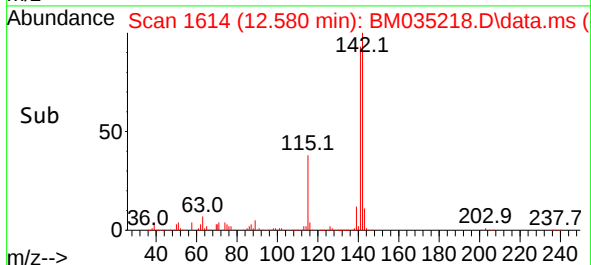
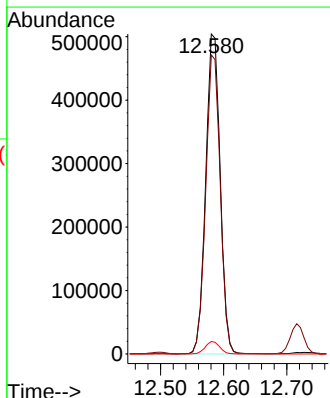
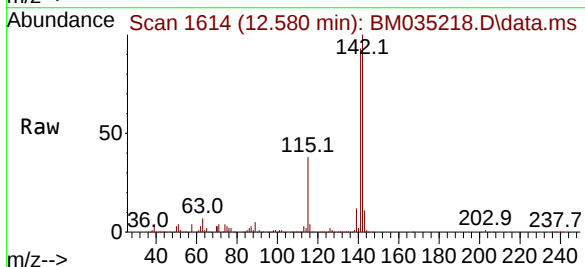
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MSD

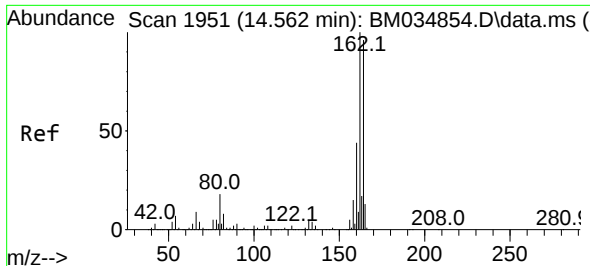
Tgt Ion:142 Resp: 845245
Ion Ratio Lower Upper
142 100
141 89.9 72.4 108.6
115 35.9 29.6 44.4



#38
1-Methylnaphthalene
Concen: 45.863 ng
RT: 12.580 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BM035218.D
Acq: 24 May 2022 14:30

Tgt Ion:142 Resp: 804549
Ion Ratio Lower Upper
142 100
141 93.4 75.0 112.4
116 3.9 3.4 5.2

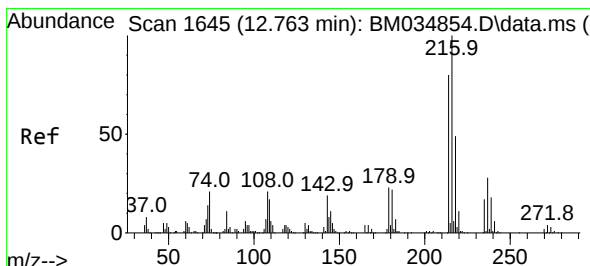
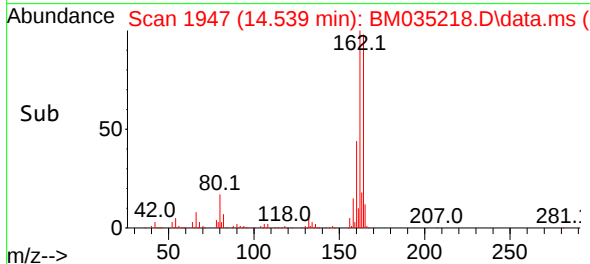
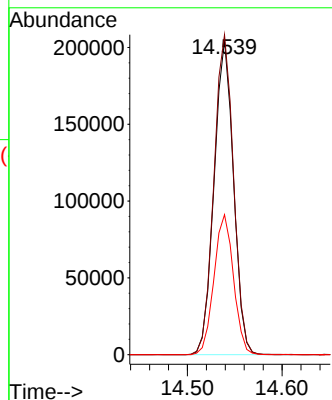
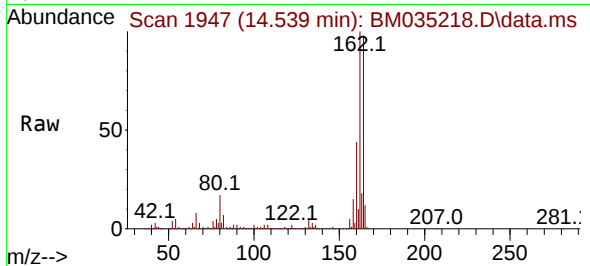




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM035218.D
Acq: 24 May 2022 14:30

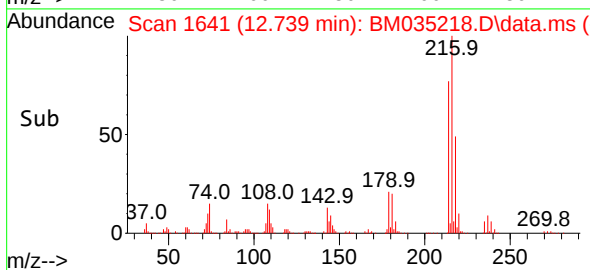
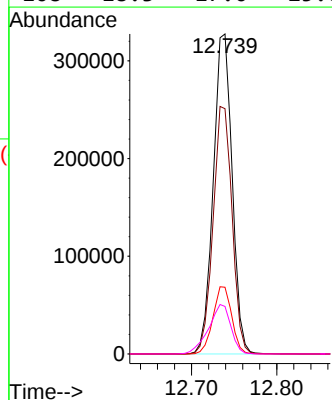
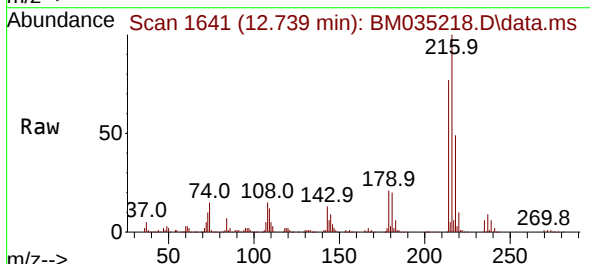
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MSD

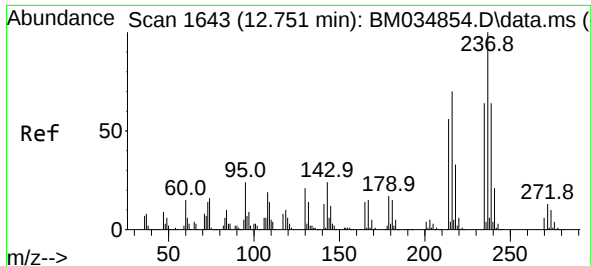
Tgt Ion:164 Resp: 290476
Ion Ratio Lower Upper
164 100
162 101.8 83.0 124.6
160 44.5 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 60.877 ng
RT: 12.739 min Scan# 1641
Delta R.T. -0.000 min
Lab File: BM035218.D
Acq: 24 May 2022 14:30

Tgt Ion:216 Resp: 503521
Ion Ratio Lower Upper
216 100
214 77.7 62.6 94.0
179 20.9 18.2 27.2
108 18.3 17.0 25.6

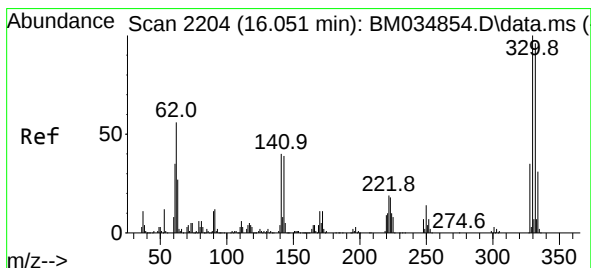
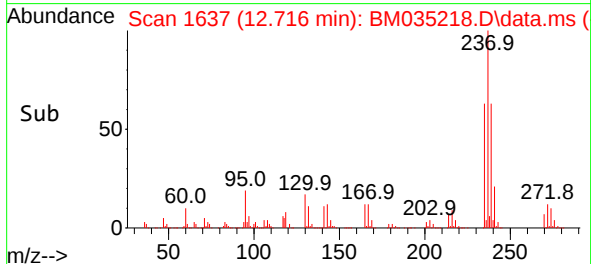
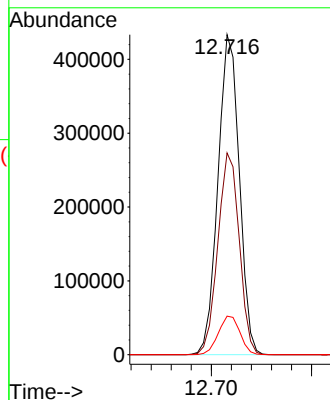
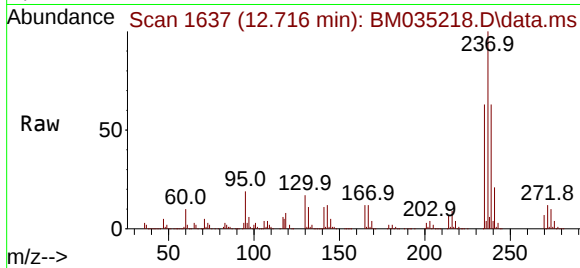




#41
Hexachlorocyclopentadiene
Concen: 129.021 ng
RT: 12.716 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM035218.D
Acq: 24 May 2022 14:30

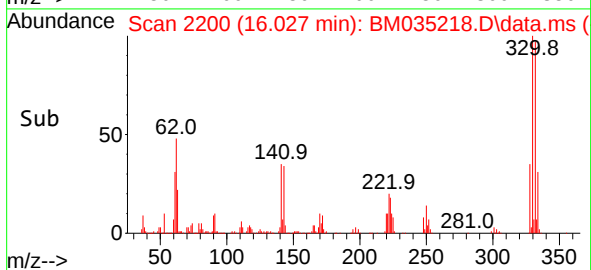
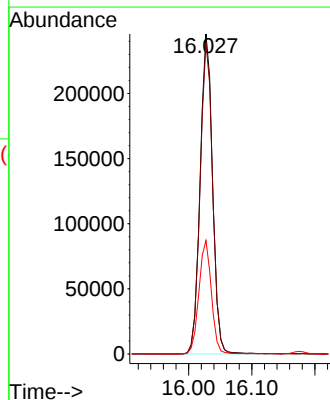
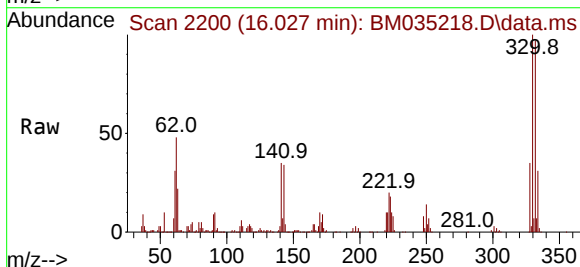
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MSD

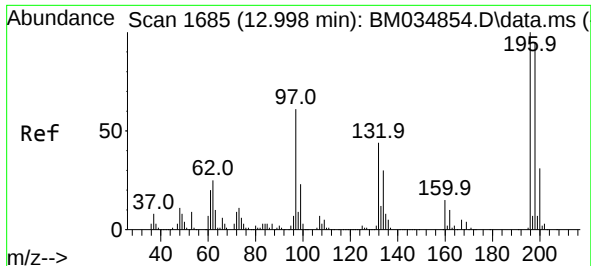
Tgt Ion:237 Resp: 638928
Ion Ratio Lower Upper
237 100
235 63.0 43.8 83.8
272 12.1 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 106.238 ng
RT: 16.027 min Scan# 2200
Delta R.T. -0.006 min
Lab File: BM035218.D
Acq: 24 May 2022 14:30

Tgt Ion:330 Resp: 335689
Ion Ratio Lower Upper
330 100
332 97.8 77.0 115.4
141 35.6 35.3 52.9

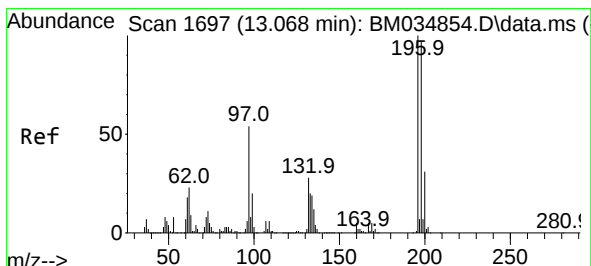
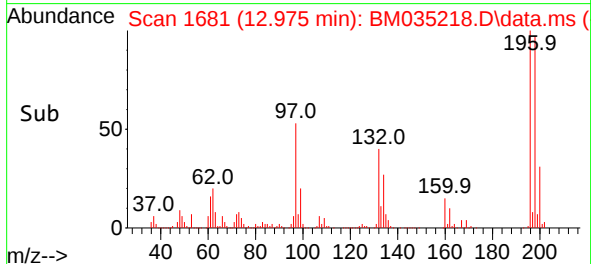
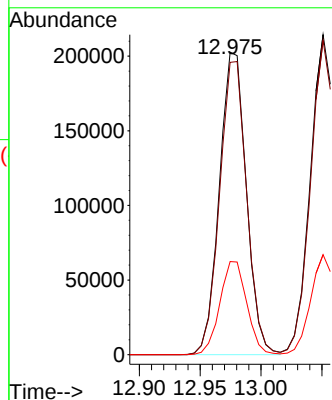
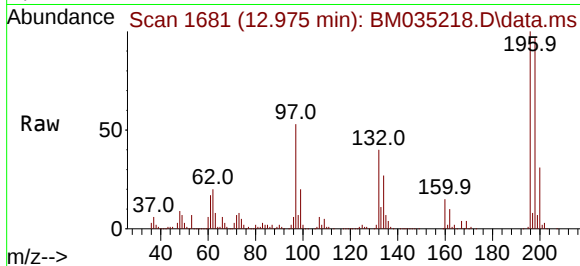




#43
2,4,6-Trichlorophenol
Concen: 55.766 ng
RT: 12.975 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM035218.D
Acq: 24 May 2022 14:30

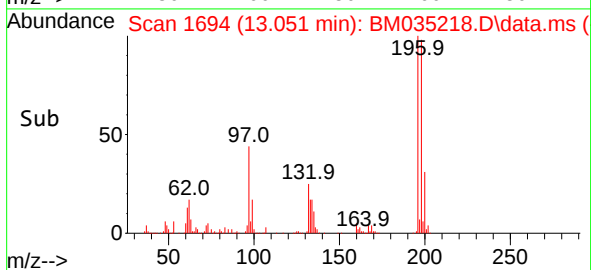
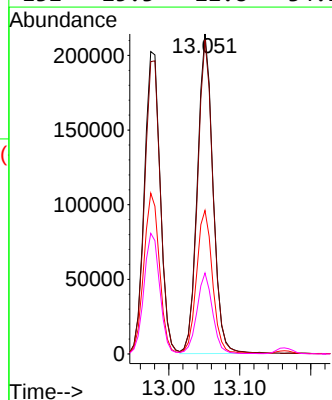
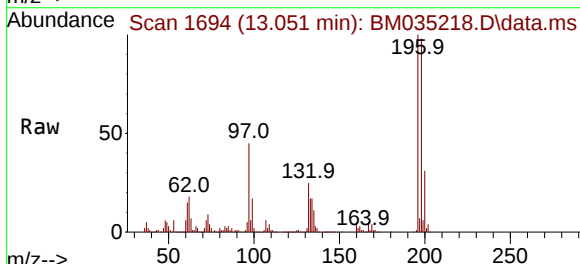
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MSD

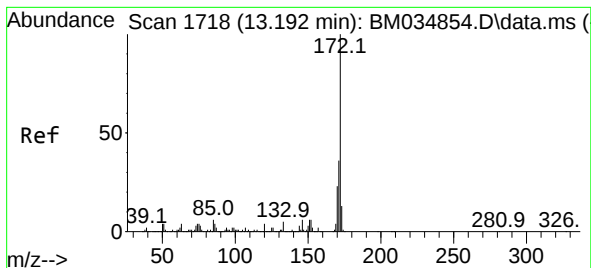
Tgt Ion:196 Resp: 312243
Ion Ratio Lower Upper
196 100
198 96.7 75.8 113.6
200 30.8 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 52.705 ng
RT: 13.051 min Scan# 1694
Delta R.T. -0.000 min
Lab File: BM035218.D
Acq: 24 May 2022 14:30

Tgt Ion:196 Resp: 327700
Ion Ratio Lower Upper
196 100
198 98.2 77.8 116.6
97 44.8 43.4 65.2
132 25.3 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 67.614 ng

RT: 13.163 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM035218.D

Acq: 24 May 2022 14:30

Instrument :

BNA_M

ClientSampleId :

P008-SS002-2430-01MSD

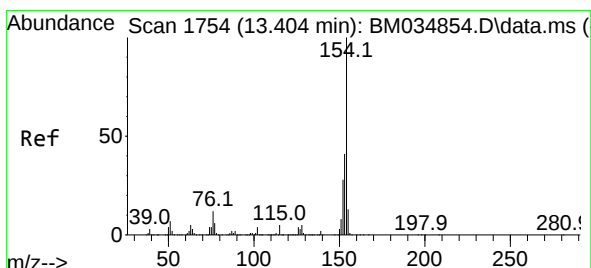
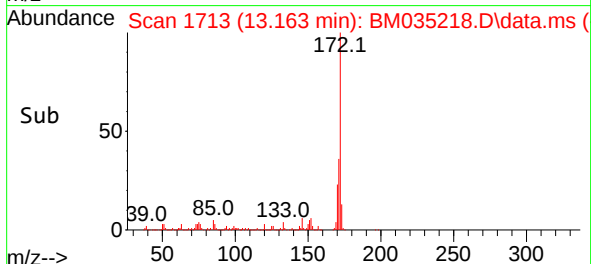
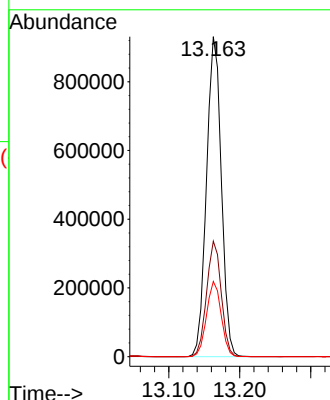
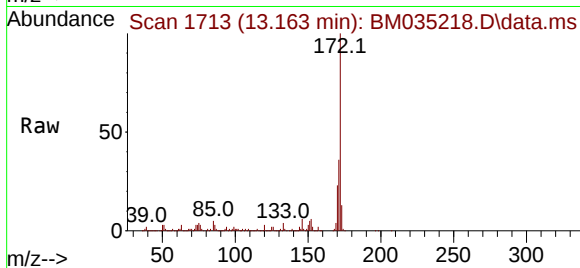
Tgt Ion:172 Resp: 1352928

Ion Ratio Lower Upper

172 100

171 36.1 28.5 42.7

170 23.5 18.7 28.1



#46

1,1'-Biphenyl

Concen: 50.604 ng

RT: 13.374 min Scan# 1749

Delta R.T. -0.006 min

Lab File: BM035218.D

Acq: 24 May 2022 14:30

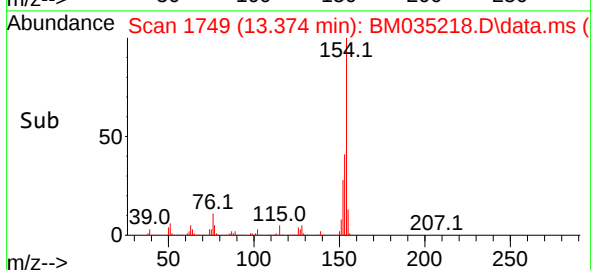
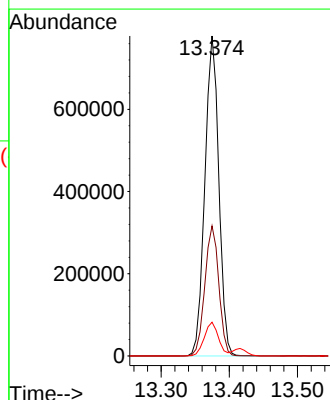
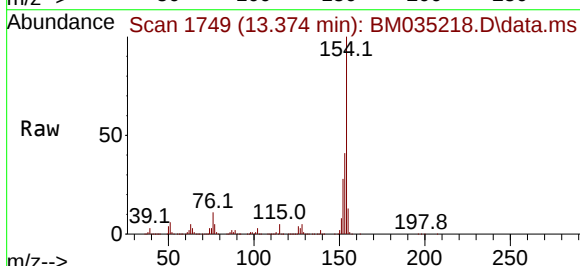
Tgt Ion:154 Resp: 1107396

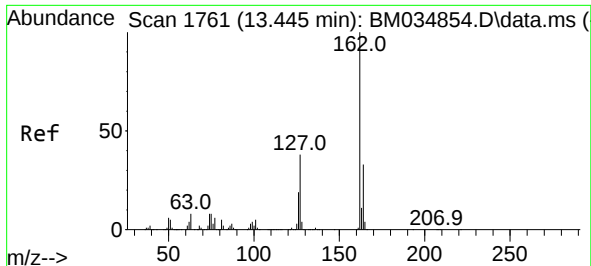
Ion Ratio Lower Upper

154 100

153 40.7 20.5 60.5

76 10.5 0.0 31.8

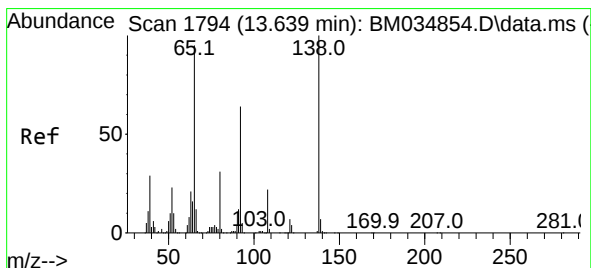
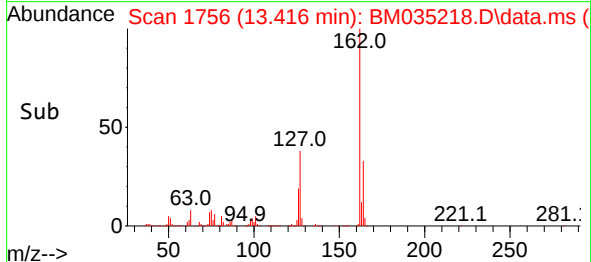
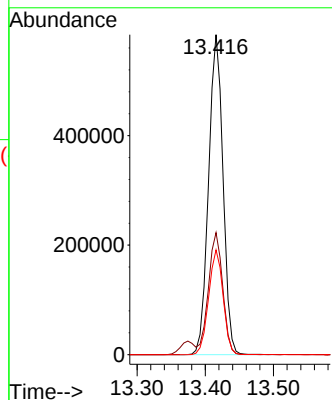
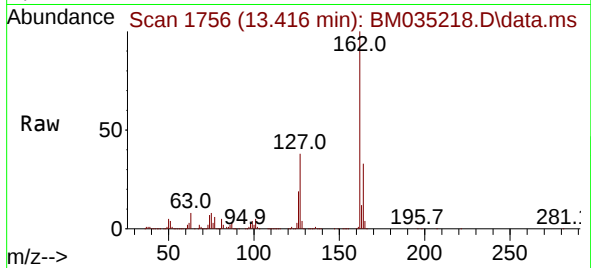




#47
2-Chloronaphthalene
Concen: 50.401 ng
RT: 13.416 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035218.D
Acq: 24 May 2022 14:30

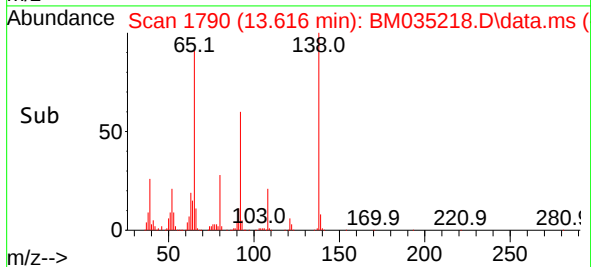
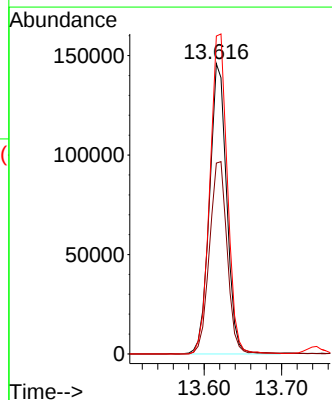
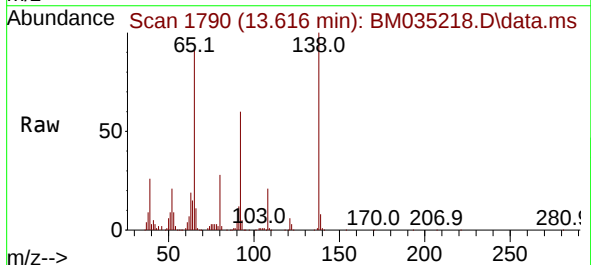
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MSD

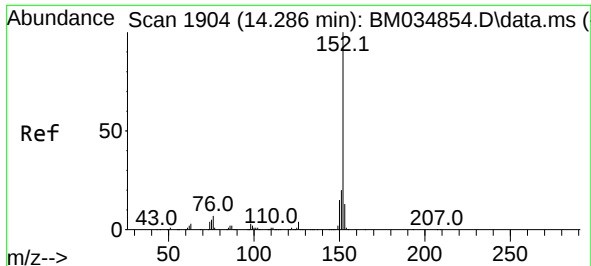
Tgt Ion:162 Resp: 859549
Ion Ratio Lower Upper
162 100
127 38.2 30.6 45.8
164 32.8 26.6 39.8



#48
2-Nitroaniline
Concen: 45.881 ng
RT: 13.616 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BM035218.D
Acq: 24 May 2022 14:30

Tgt Ion: 65 Resp: 225090
Ion Ratio Lower Upper
65 100
92 65.8 53.7 80.5
138 109.6 83.9 125.9

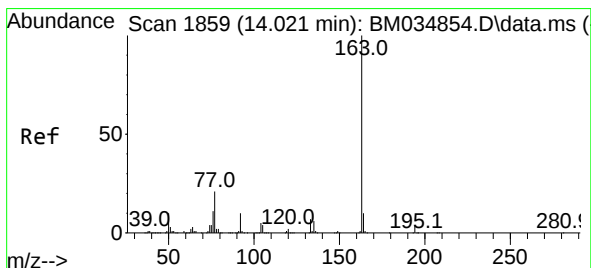
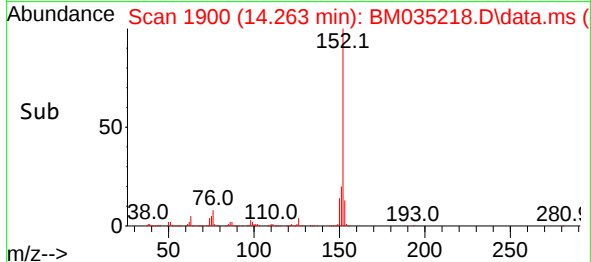
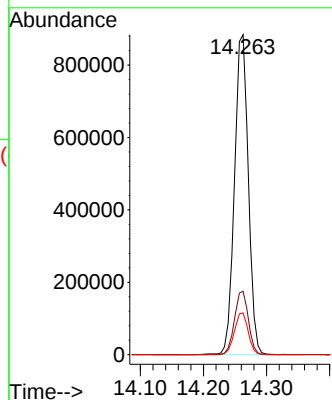
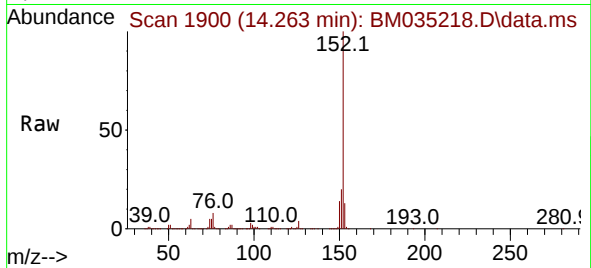




#49
Acenaphthylene
Concen: 51.231 ng
RT: 14.263 min Scan# 1904
Delta R.T. -0.000 min
Lab File: BM035218.D
Acq: 24 May 2022 14:30

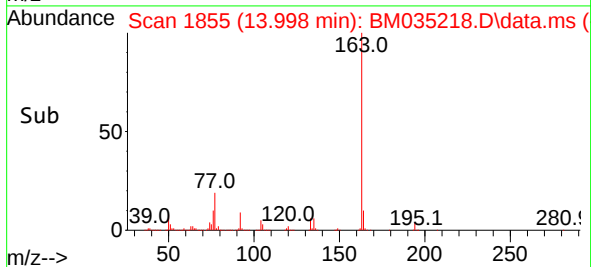
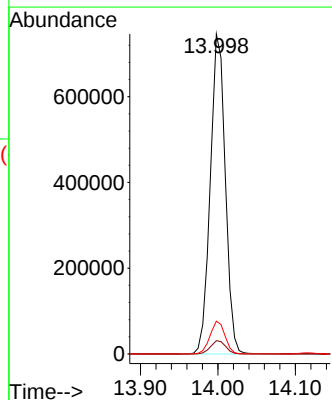
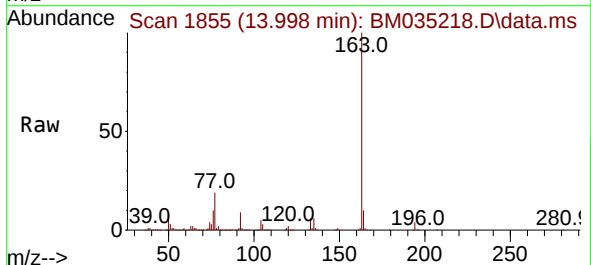
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MSD

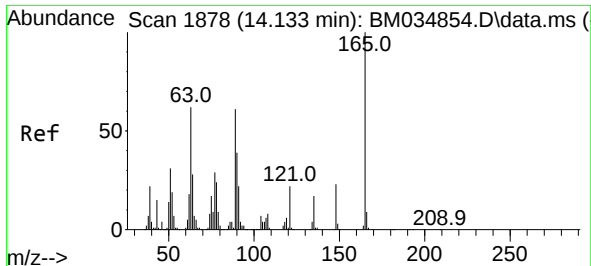
Tgt Ion:152 Resp: 1345155
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 13.0 10.5 15.7



#50
Dimethylphthalate
Concen: 46.549 ng
RT: 13.998 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BM035218.D
Acq: 24 May 2022 14:30

Tgt Ion:163 Resp: 1008075
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.4
164 10.2 8.4 12.6





#51

2,6-Dinitrotoluene

Concen: 50.810 ng

RT: 14.116 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM035218.D

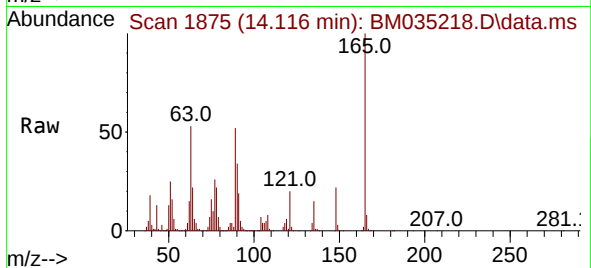
Acq: 24 May 2022 14:30

Instrument :

BNA_M

ClientSampleId :

P008-SS002-2430-01MSD



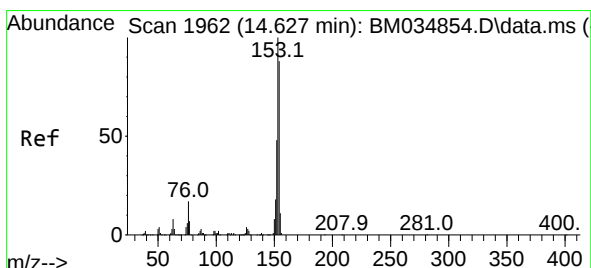
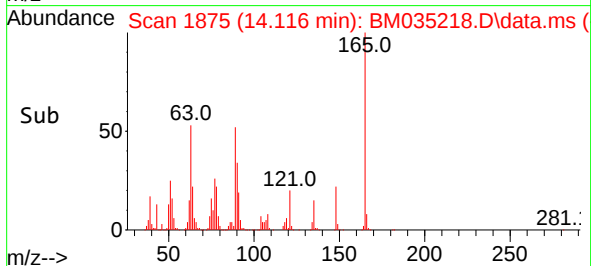
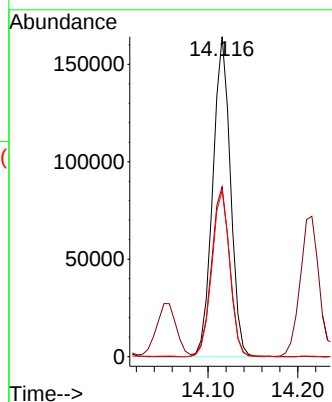
Tgt Ion:165 Resp: 224030

Ion Ratio Lower Upper

165 100

63 53.1 50.2 75.2

89 51.9 48.4 72.6



#52

Acenaphthene

Concen: 43.322 ng

RT: 14.604 min Scan# 1958

Delta R.T. -0.006 min

Lab File: BM035218.D

Acq: 24 May 2022 14:30

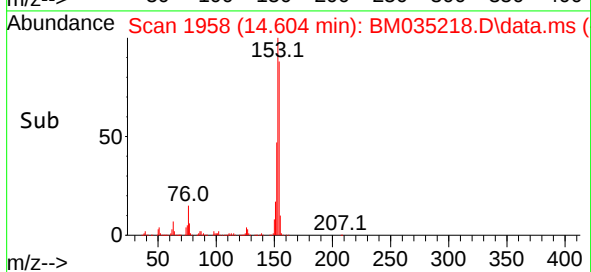
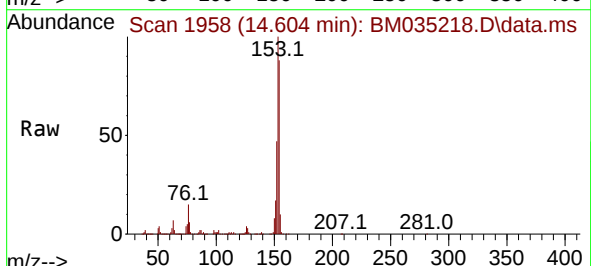
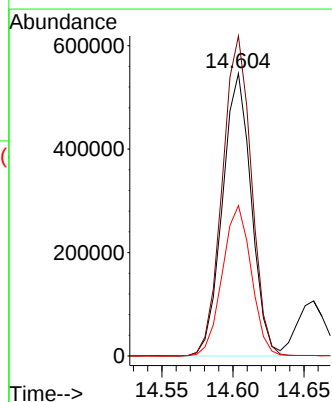
Tgt Ion:154 Resp: 770667

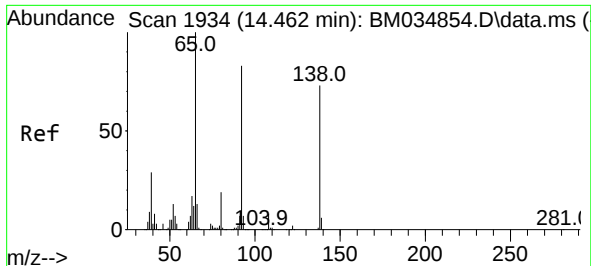
Ion Ratio Lower Upper

154 100

153 113.2 91.0 136.6

152 53.2 43.4 65.2

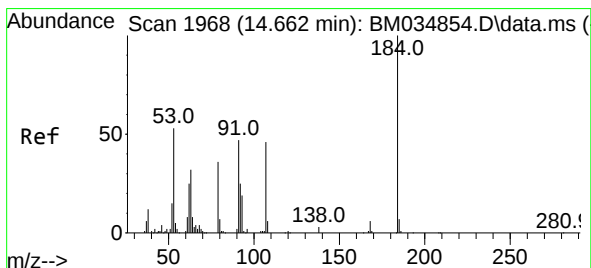
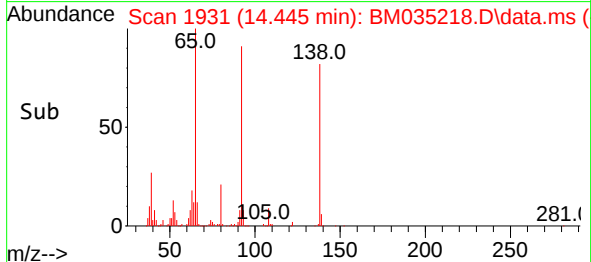
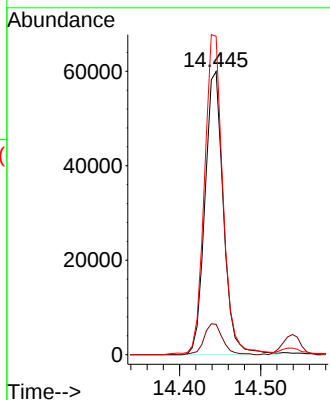
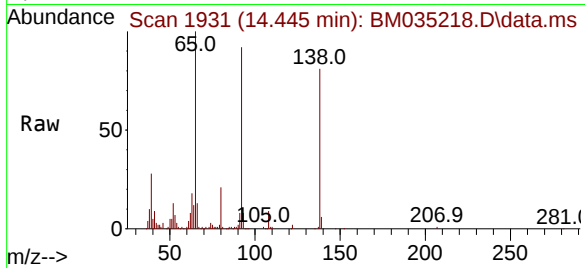




#53
3-Nitroaniline
Concen: 20.015 ng
RT: 14.445 min Scan# 1931
Delta R.T. -0.000 min
Lab File: BM035218.D
Acq: 24 May 2022 14:30

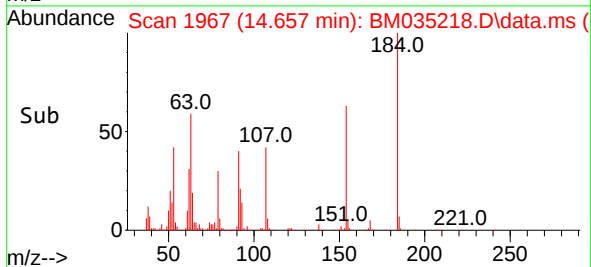
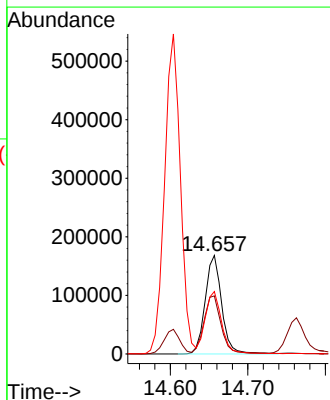
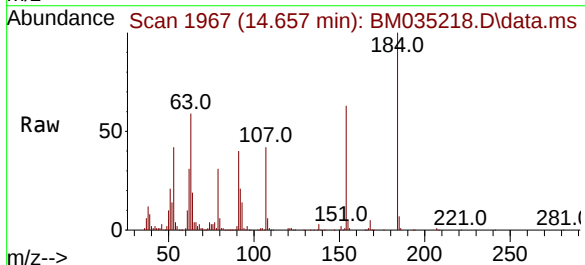
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MSD

Tgt Ion:138 Resp: 94685
Ion Ratio Lower Upper
138 100
108 10.7 8.7 13.1
92 112.4 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 96.118 ng
RT: 14.657 min Scan# 1967
Delta R.T. 0.006 min
Lab File: BM035218.D
Acq: 24 May 2022 14:30

Tgt Ion:184 Resp: 249282
Ion Ratio Lower Upper
184 100
63 58.9 59.5 89.3#
154 63.3 55.6 83.4

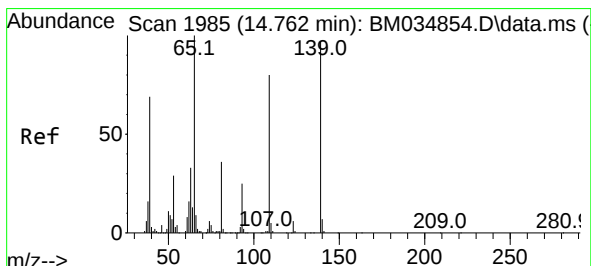
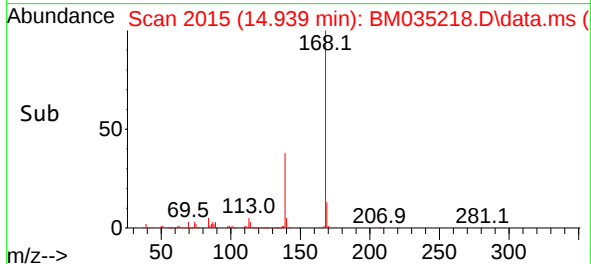
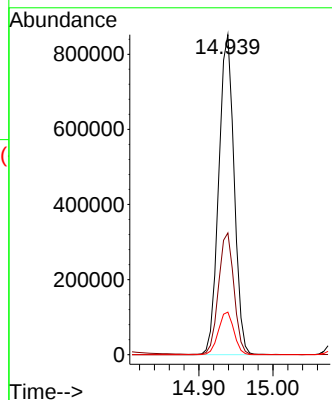
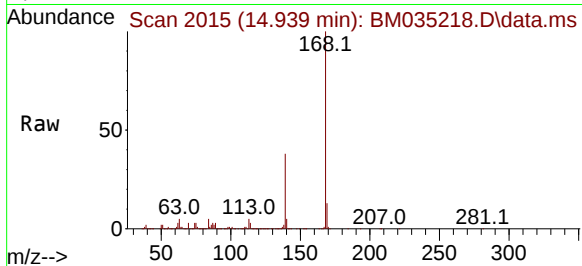




#55
Dibenzenofuran
Concen: 48.323 ng
RT: 14.939 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BM035218.D
Acq: 24 May 2022 14:30

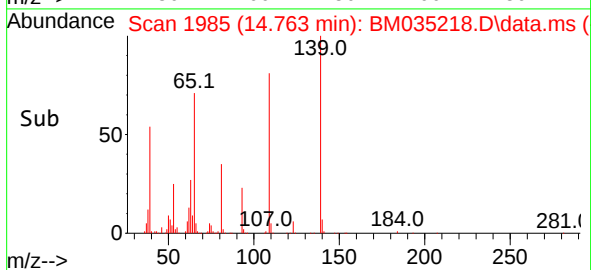
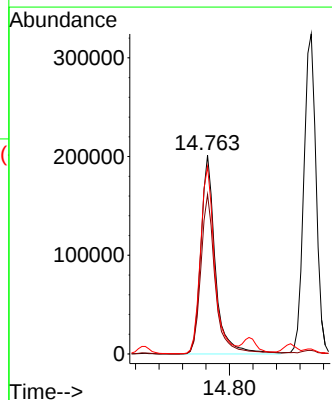
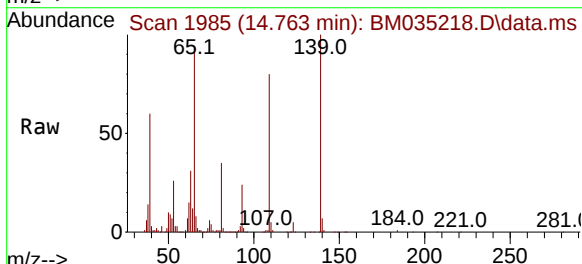
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MSD

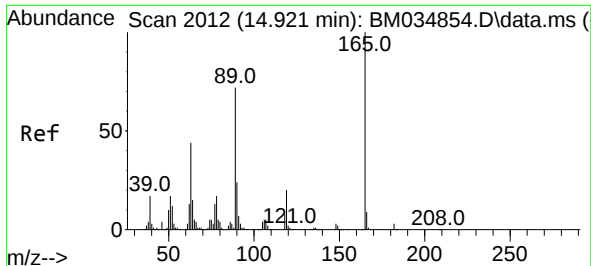
Tgt Ion:168 Resp: 1227223
Ion Ratio Lower Upper
168 100
139 38.0 32.2 48.2
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 88.565 ng
RT: 14.763 min Scan# 1985
Delta R.T. 0.012 min
Lab File: BM035218.D
Acq: 24 May 2022 14:30

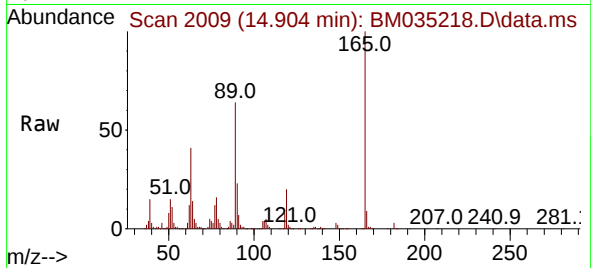
Tgt Ion:139 Resp: 342213
Ion Ratio Lower Upper
139 100
109 80.3 62.5 102.5
65 94.4 83.5 123.5



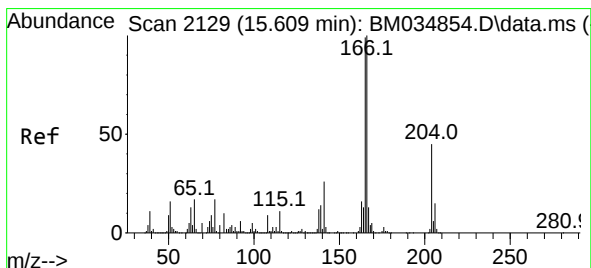
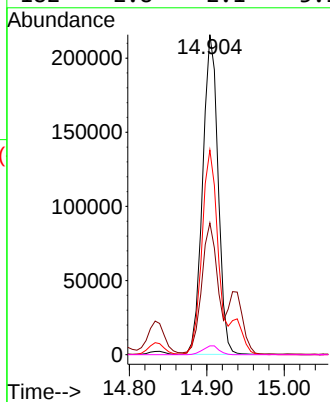
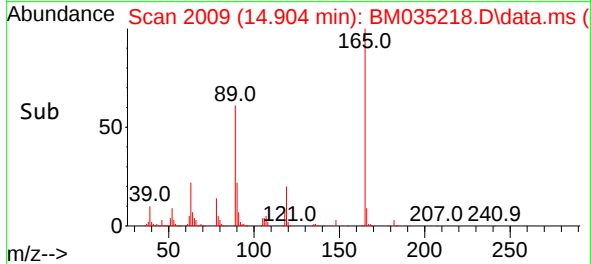


#57
2,4-Dinitrotoluene
Concen: 50.371 ng
RT: 14.904 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BM035218.D
Acq: 24 May 2022 14:30

Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MSD

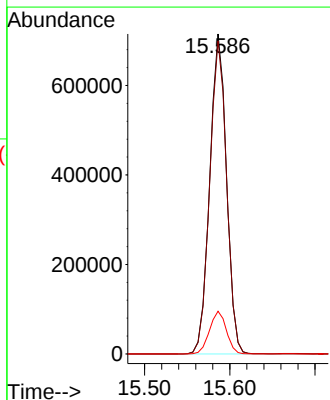
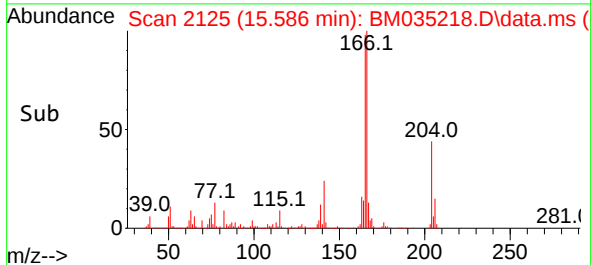
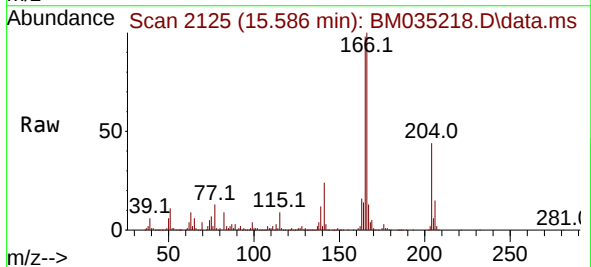


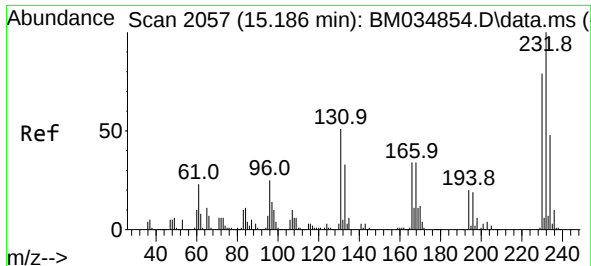
Tgt Ion:165 Resp: 297702
Ion Ratio Lower Upper
165 100
63 41.2 35.6 53.4
89 64.0 57.3 85.9
182 2.8 2.1 3.1



#58
Fluorene
Concen: 46.512 ng
RT: 15.586 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BM035218.D
Acq: 24 May 2022 14:30

Tgt Ion:166 Resp: 981196
Ion Ratio Lower Upper
166 100
165 97.9 79.4 119.2
167 13.4 10.6 16.0

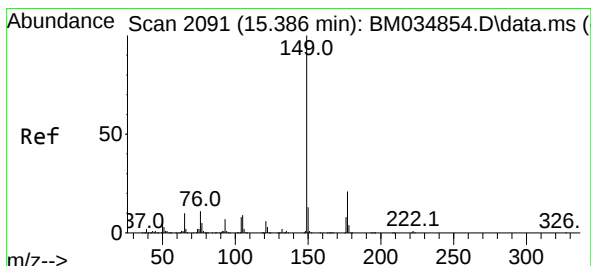
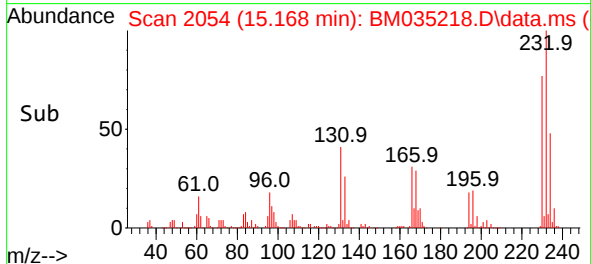
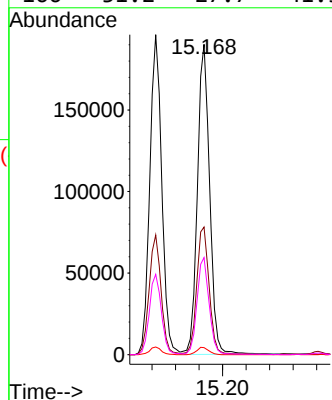
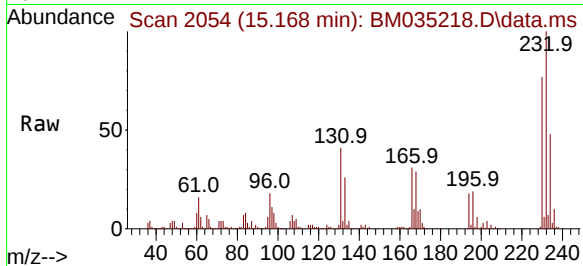




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.995 ng
RT: 15.168 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BM035218.D
Acq: 24 May 2022 14:30

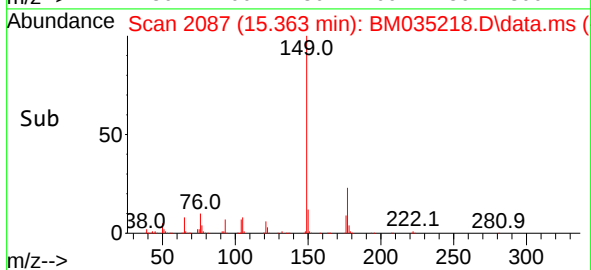
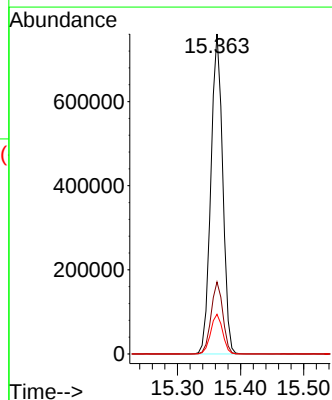
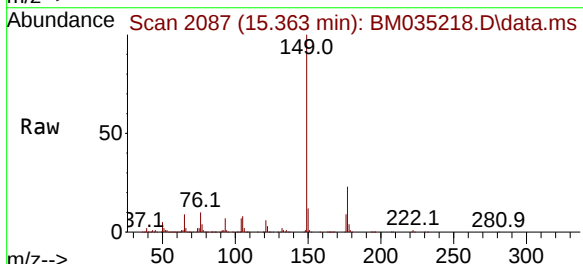
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MSD

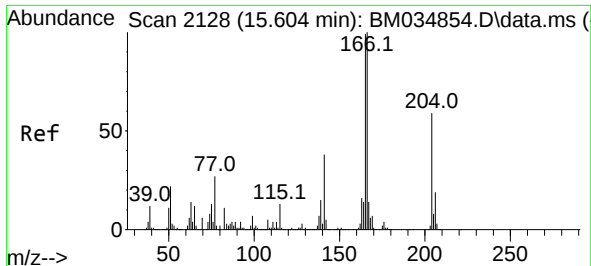
Tgt Ion:232 Resp: 274841
Ion Ratio Lower Upper
232 100
131 41.6 41.0 61.6
130 2.3 2.3 3.5
166 31.2 27.7 41.5



#60
Diethylphthalate
Concen: 44.647 ng
RT: 15.363 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BM035218.D
Acq: 24 May 2022 14:30

Tgt Ion:149 Resp: 984794
Ion Ratio Lower Upper
149 100
177 22.5 16.9 25.3
150 12.4 10.1 15.1

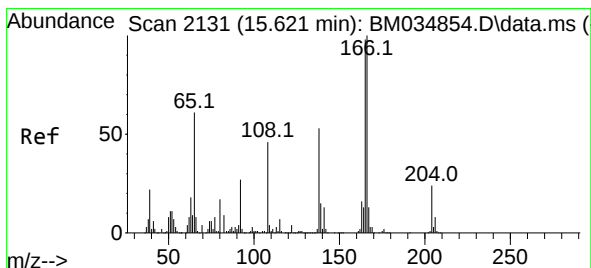
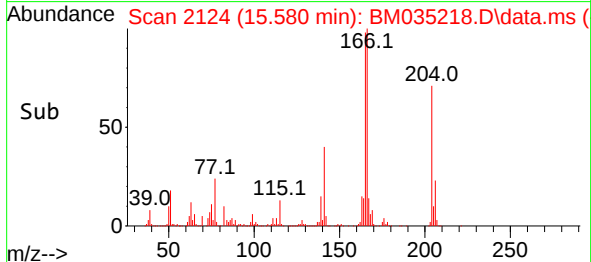
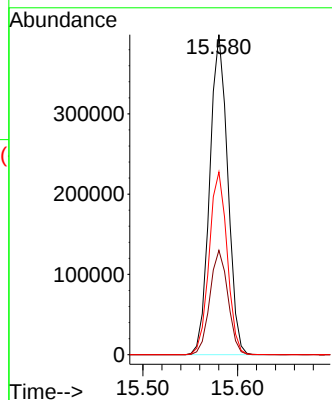
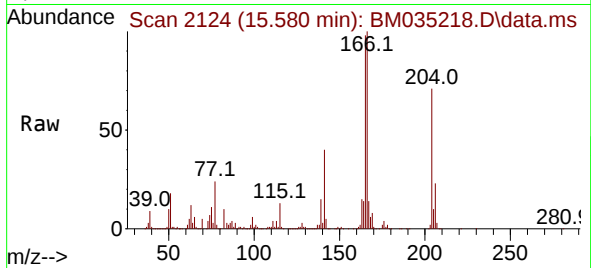




#61
4-Chlorophenyl-phenylether
Concen: 52.051 ng
RT: 15.580 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BM035218.D
Acq: 24 May 2022 14:30

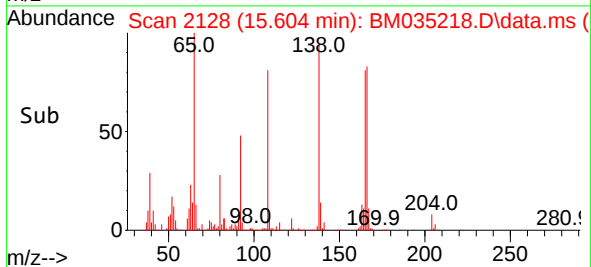
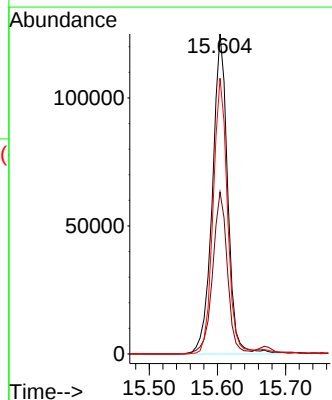
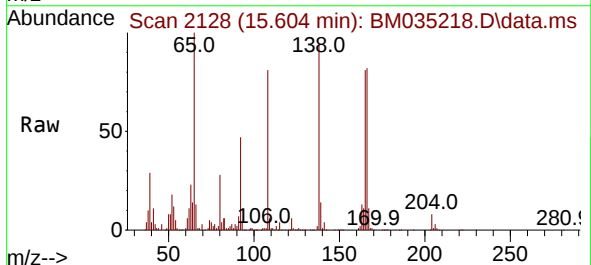
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MSD

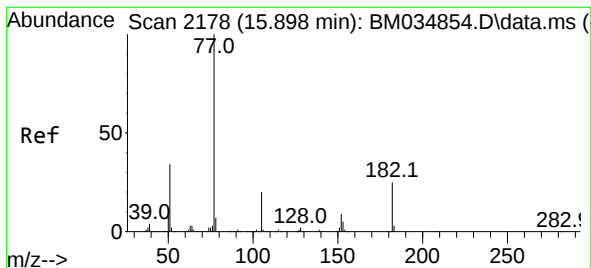
Tgt Ion:204 Resp: 525493
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 57.1 51.2 76.8



#62
4-Nitroaniline
Concen: 39.975 ng
RT: 15.604 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BM035218.D
Acq: 24 May 2022 14:30

Tgt Ion:138 Resp: 195819
Ion Ratio Lower Upper
138 100
92 50.6 30.8 70.8
108 86.2 65.7 105.7





#63

Azobenzene

Concen: 40.981 ng

RT: 15.874 min Scan# 2178

Delta R.T. -0.006 min

Lab File: BM035218.D

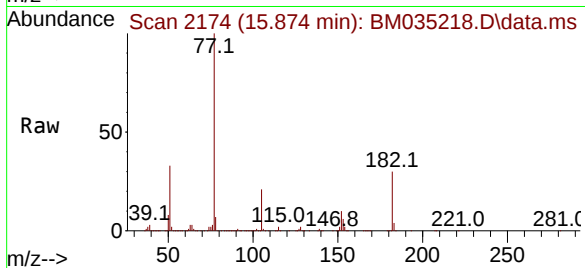
Acq: 24 May 2022 14:30

Instrument :

BNA_M

ClientSampleId :

P008-SS002-2430-01MSD



Tgt Ion: 77 Resp: 824445

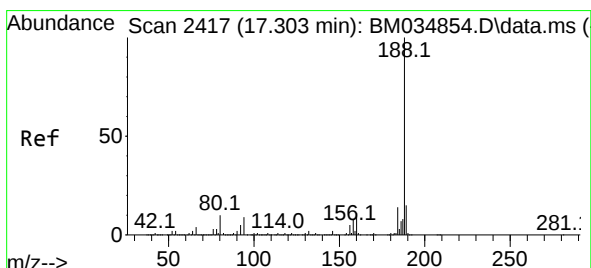
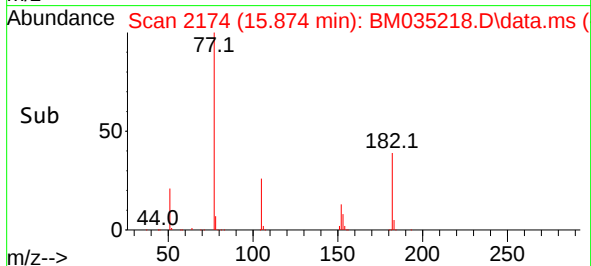
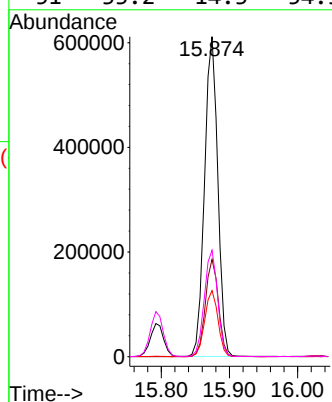
Ion Ratio Lower Upper

77 100

182 30.4 4.9 44.9

105 20.7 0.0 39.6

51 33.2 14.3 54.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.280 min Scan# 2413

Delta R.T. -0.006 min

Lab File: BM035218.D

Acq: 24 May 2022 14:30

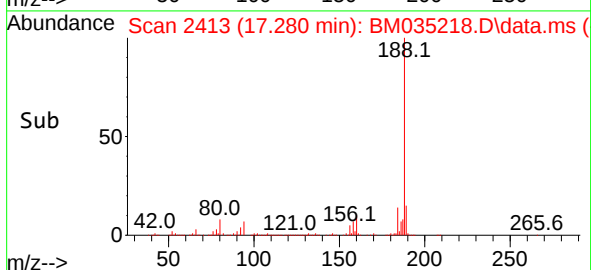
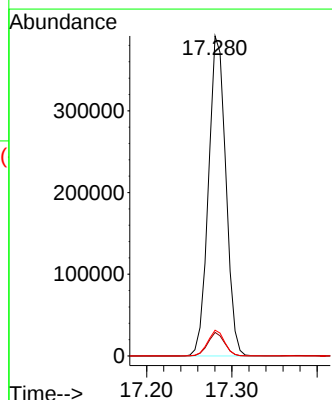
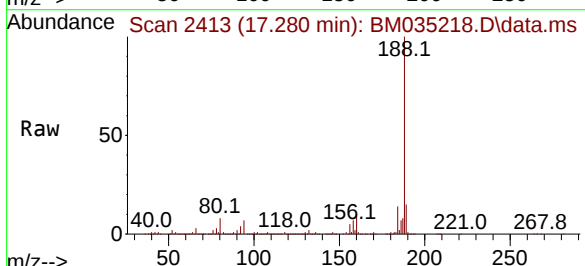
Tgt Ion: 188 Resp: 553737

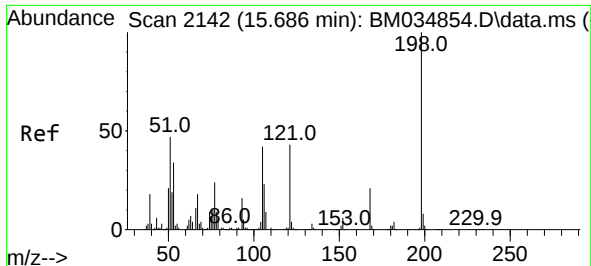
Ion Ratio Lower Upper

188 100

94 7.3 7.0 10.4

80 8.0 7.6 11.4

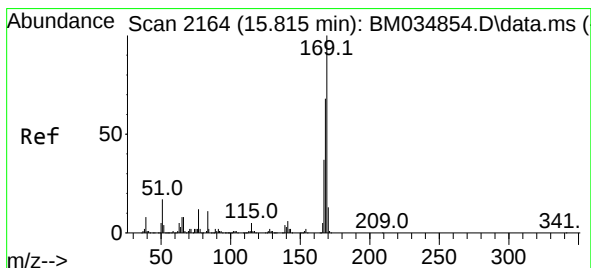
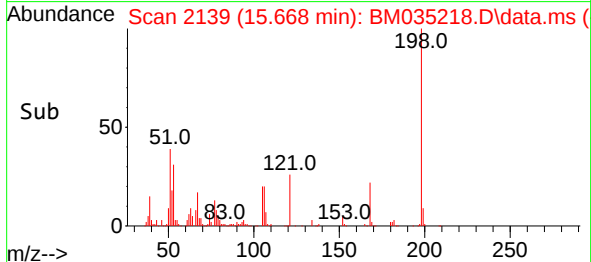
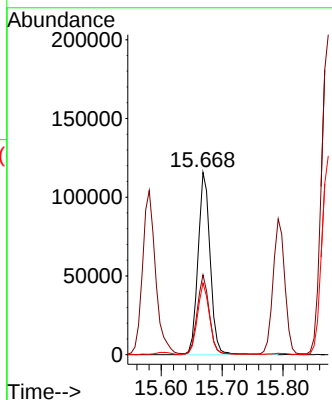
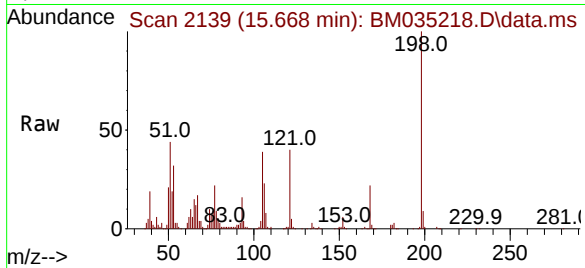




#65
4,6-Dinitro-2-methylphenol
Concen: 48.392 ng
RT: 15.668 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BM035218.D
Acq: 24 May 2022 14:30

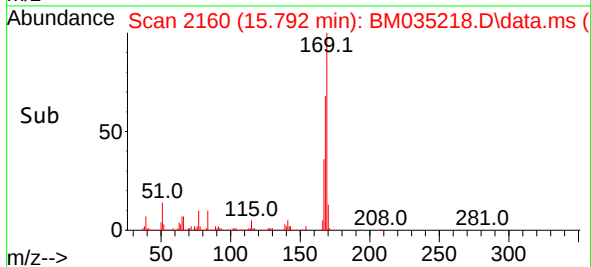
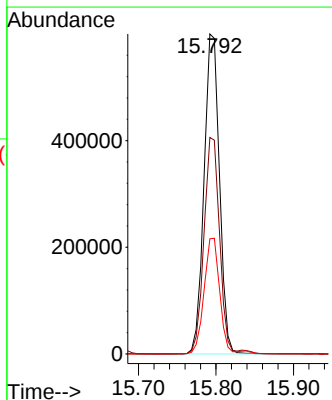
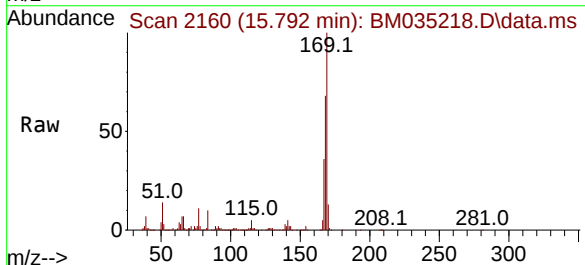
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MSD

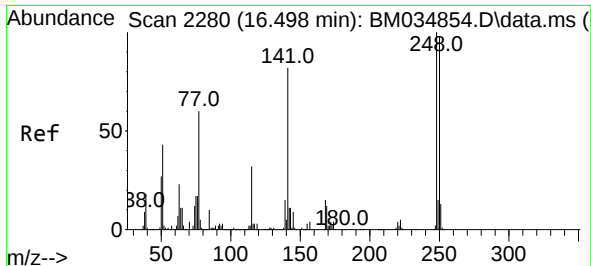
Tgt Ion:198 Resp: 160186
Ion Ratio Lower Upper
198 100
51 43.8 29.0 69.0
105 39.3 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 49.447 ng
RT: 15.792 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BM035218.D
Acq: 24 May 2022 14:30

Tgt Ion:169 Resp: 829807
Ion Ratio Lower Upper
169 100
168 67.7 54.3 81.5
167 36.0 29.4 44.0

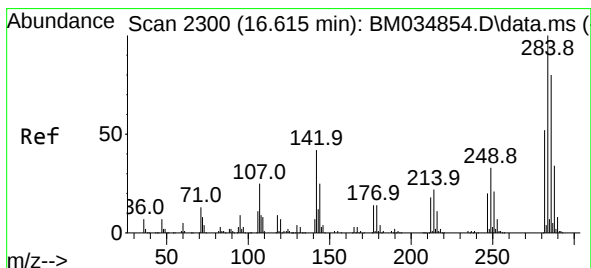
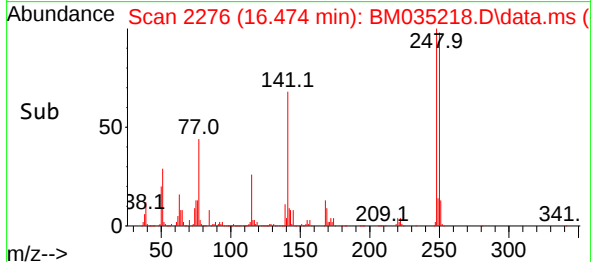
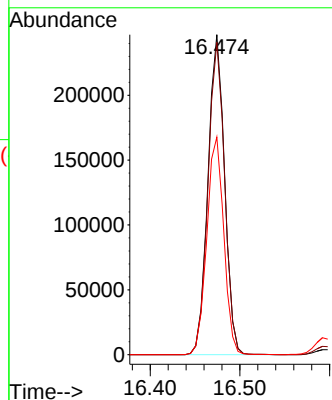
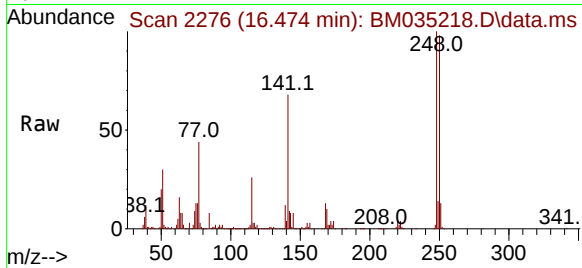




#67
4-Bromophenyl-phenylether
Concen: 56.436 ng
RT: 16.474 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035218.D
Acq: 24 May 2022 14:30

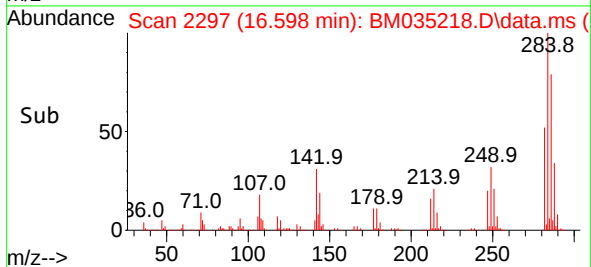
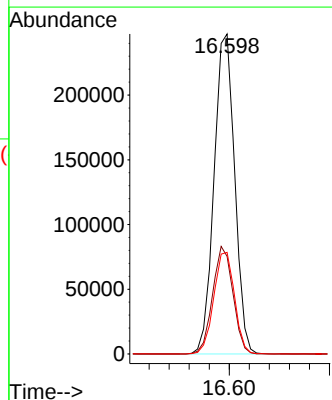
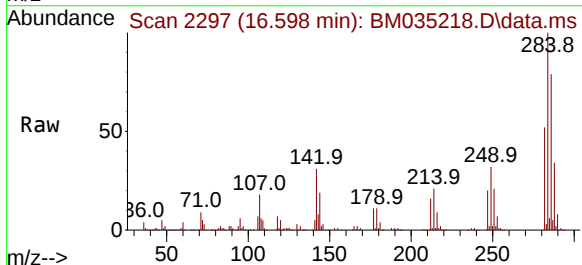
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MSD

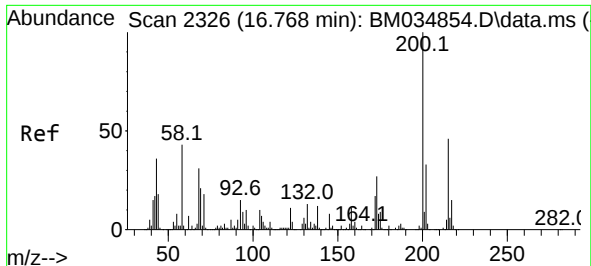
Tgt Ion:248 Resp: 317661
Ion Ratio Lower Upper
248 100
250 97.6 78.0 117.0
141 68.0 66.0 99.0



#68
Hexachlorobenzene
Concen: 55.532 ng
RT: 16.598 min Scan# 2297
Delta R.T. -0.000 min
Lab File: BM035218.D
Acq: 24 May 2022 14:30

Tgt Ion:284 Resp: 352898
Ion Ratio Lower Upper
284 100
142 30.5 33.6 50.4#
249 31.8 26.2 39.2

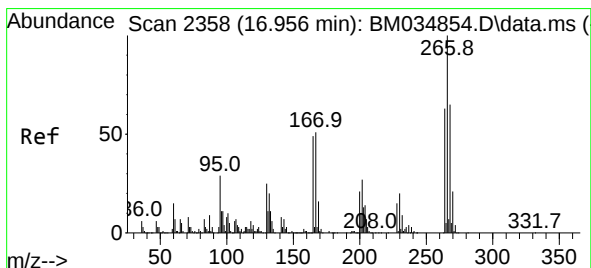
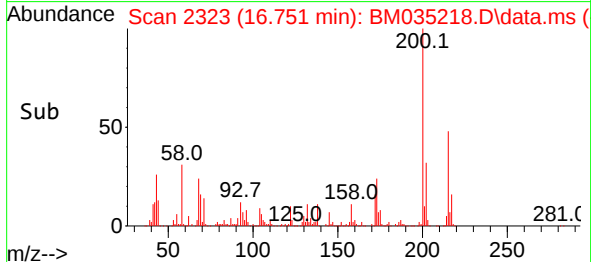
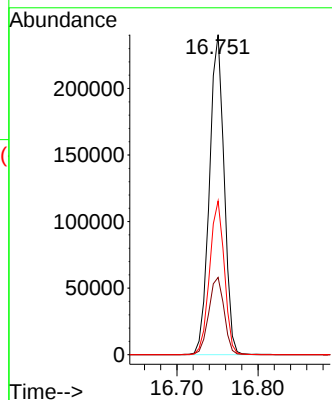
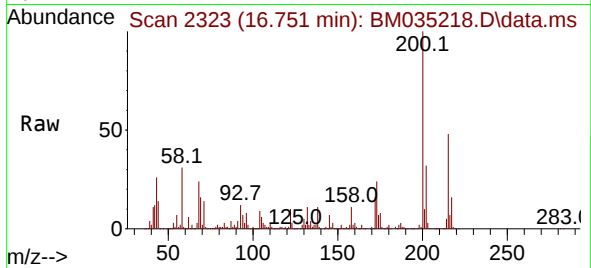




#69
 Atrazine
 Concen: 53.595 ng
 RT: 16.751 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM035218.D
 Acq: 24 May 2022 14:30

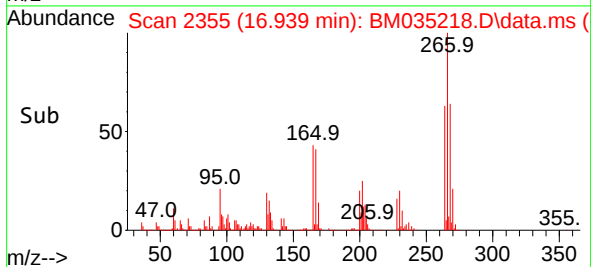
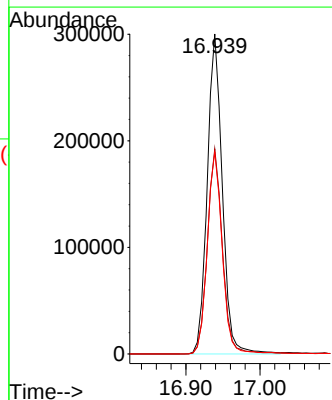
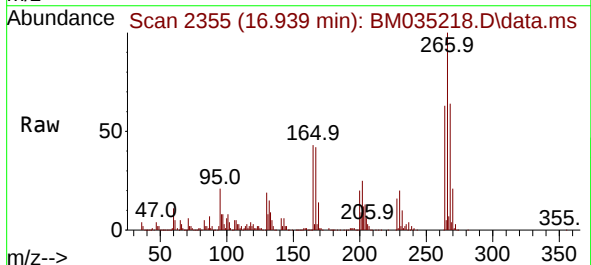
Instrument :
 BNA_M
 ClientSampleId :
 P008-SS002-2430-01MSD

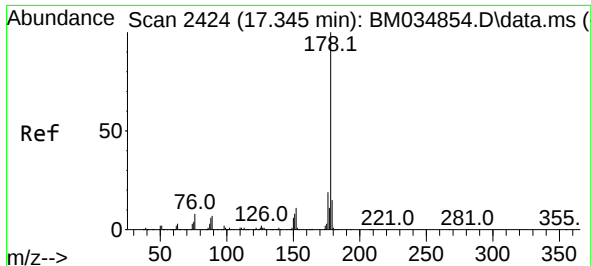
Tgt Ion:200 Resp: 301959
 Ion Ratio Lower Upper
 200 100
 173 24.1 6.6 46.6
 215 48.1 26.2 66.2



#70
 Pentachlorophenol
 Concen: 106.672 ng
 RT: 16.939 min Scan# 2355
 Delta R.T. -0.000 min
 Lab File: BM035218.D
 Acq: 24 May 2022 14:30

Tgt Ion:266 Resp: 424736
 Ion Ratio Lower Upper
 266 100
 268 64.1 51.9 77.9
 264 63.1 50.6 76.0

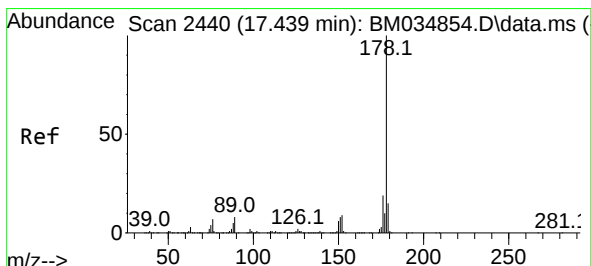
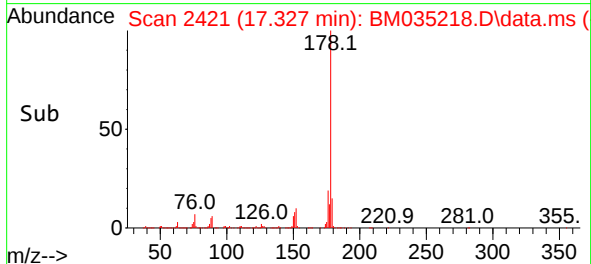
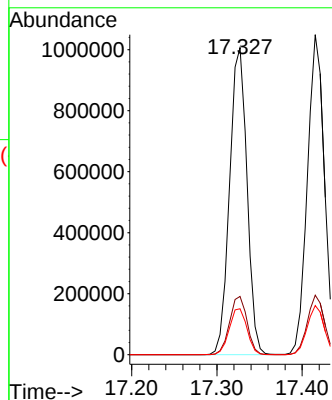
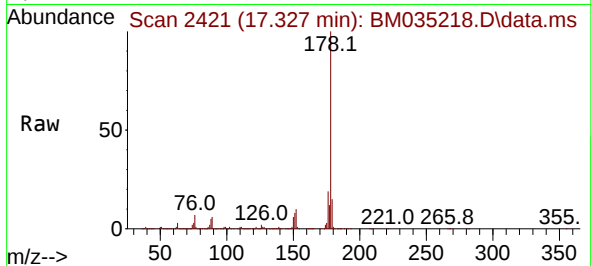




#71
Phenanthrene
Concen: 46.229 ng
RT: 17.327 min Scan# 2424
Delta R.T. -0.000 min
Lab File: BM035218.D
Acq: 24 May 2022 14:30

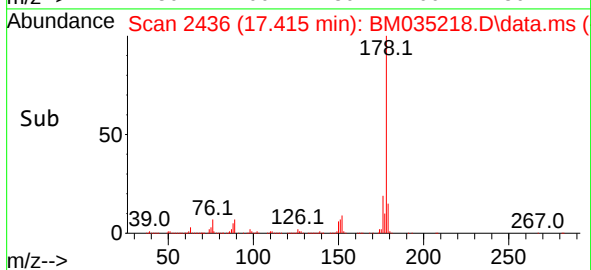
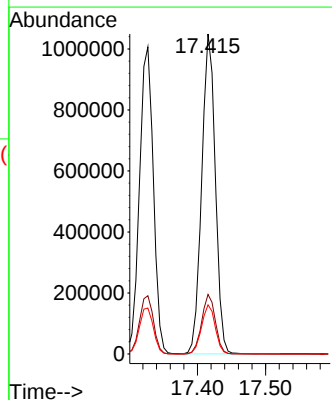
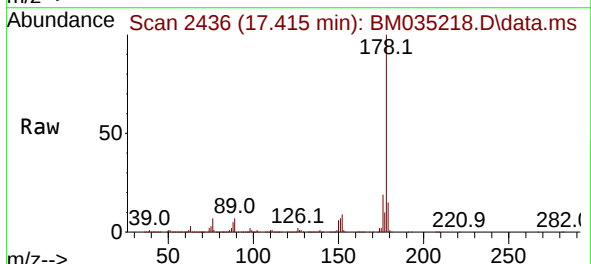
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MSD

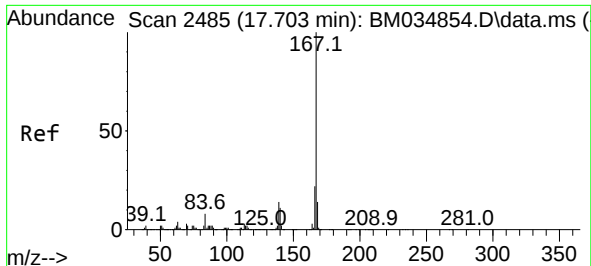
Tgt Ion:178 Resp: 1426688
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 14.9 12.4 18.6



#72
Anthracene
Concen: 48.824 ng
RT: 17.415 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BM035218.D
Acq: 24 May 2022 14:30

Tgt Ion:178 Resp: 1454921
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.4 12.2 18.2

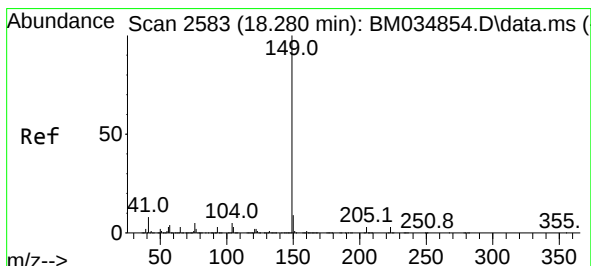
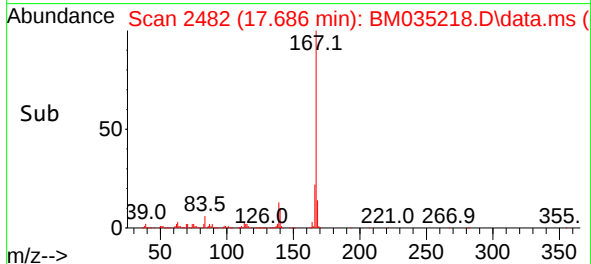
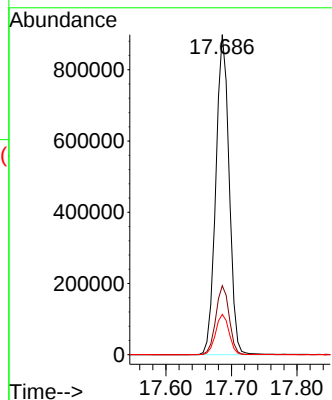
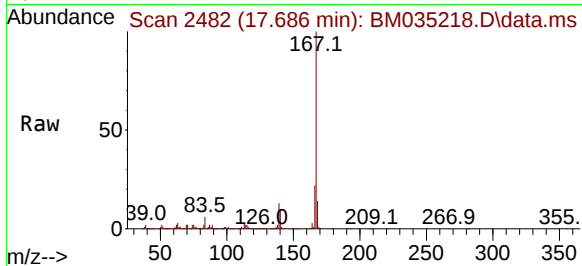




#73
 Carbazole
 Concen: 46.460 ng
 RT: 17.686 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: BM035218.D
 Acq: 24 May 2022 14:30

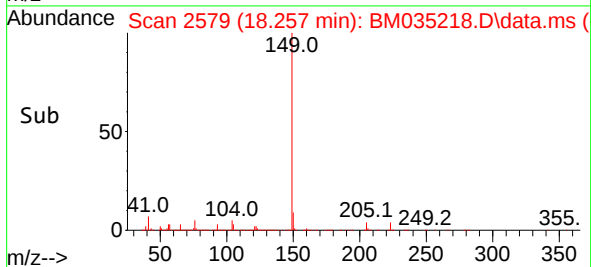
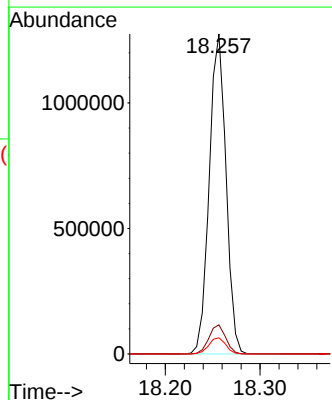
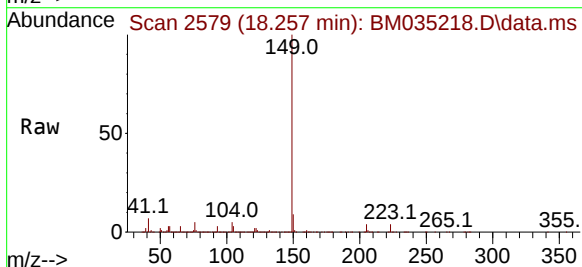
Instrument :
 BNA_M
 ClientSampleId :
 P008-SS002-2430-01MSD

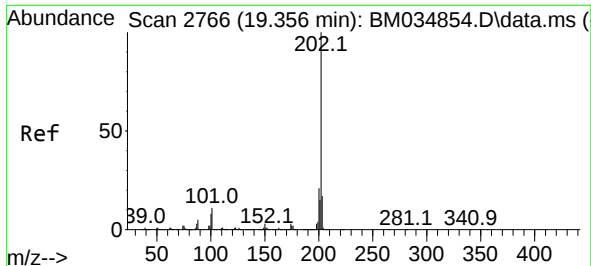
Tgt Ion:167 Resp: 1264437
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.8 26.8
 139 12.6 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 45.261 ng
 RT: 18.257 min Scan# 2579
 Delta R.T. -0.006 min
 Lab File: BM035218.D
 Acq: 24 May 2022 14:30

Tgt Ion:149 Resp: 1567305
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.0 4.3 6.5

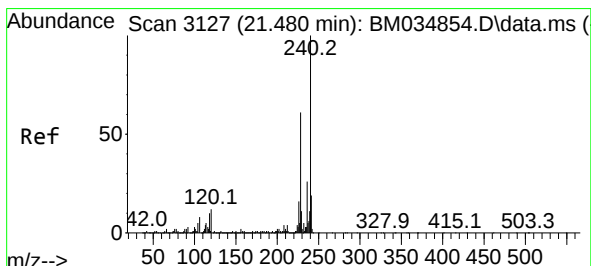
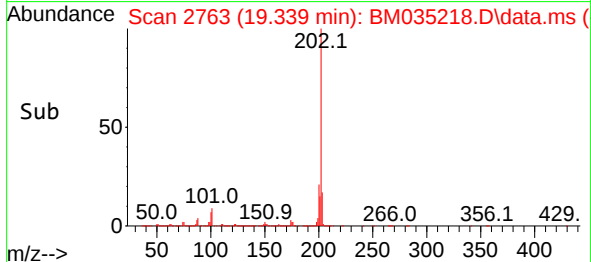
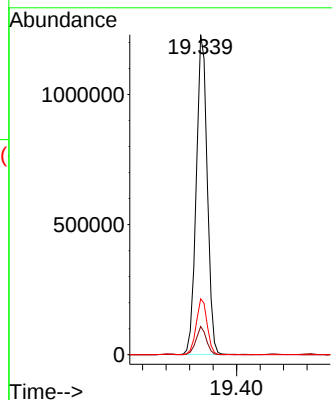
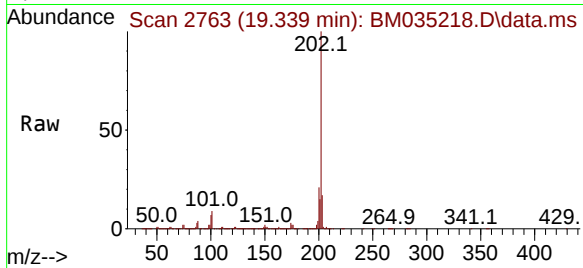




#75
Fluoranthene
Concen: 47.012 ng
RT: 19.339 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035218.D
Acq: 24 May 2022 14:30

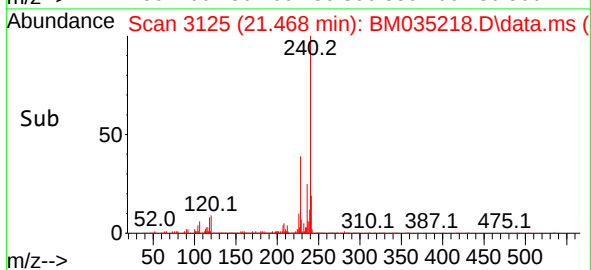
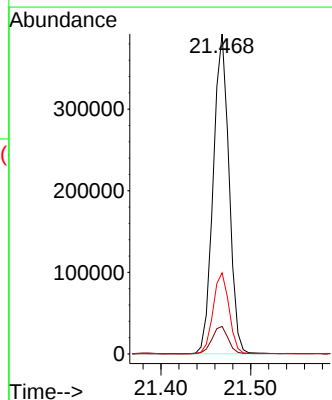
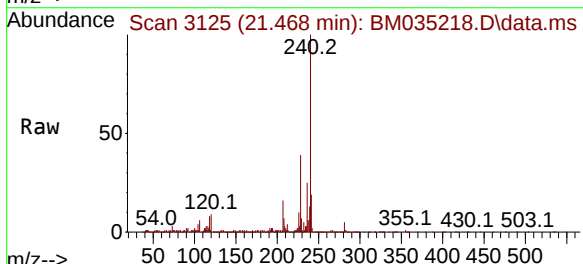
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MSD

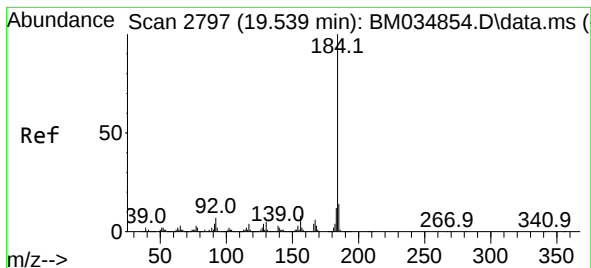
Tgt Ion:202 Resp: 1593110
Ion Ratio Lower Upper
202 100
101 8.8 0.0 30.6
203 17.4 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.468 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BM035218.D
Acq: 24 May 2022 14:30

Tgt Ion:240 Resp: 479153
Ion Ratio Lower Upper
240 100
120 8.6 9.4 14.0#
236 25.3 20.6 30.8





#77

Benzidine

Concen: 40.329 ng

RT: 19.521 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM035218.D

Acq: 24 May 2022 14:30

Instrument :

BNA_M

ClientSampleId :

P008-SS002-2430-01MSD

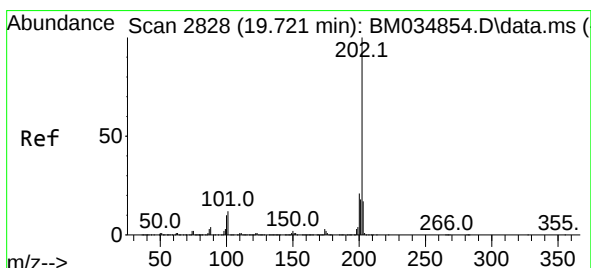
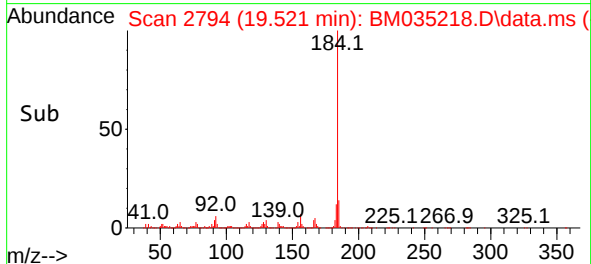
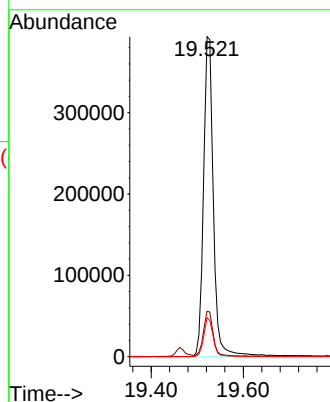
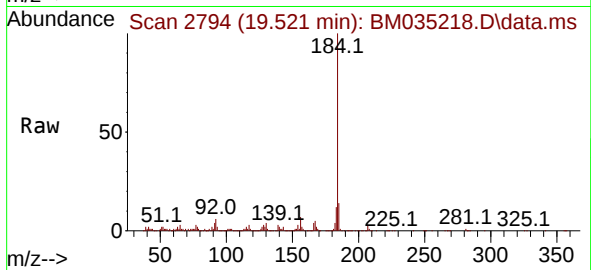
Tgt Ion:184 Resp: 590335

Ion Ratio Lower Upper

184 100

185 14.2 11.3 16.9

183 12.2 9.5 14.3



#78

Pyrene

Concen: 50.622 ng

RT: 19.703 min Scan# 2825

Delta R.T. -0.006 min

Lab File: BM035218.D

Acq: 24 May 2022 14:30

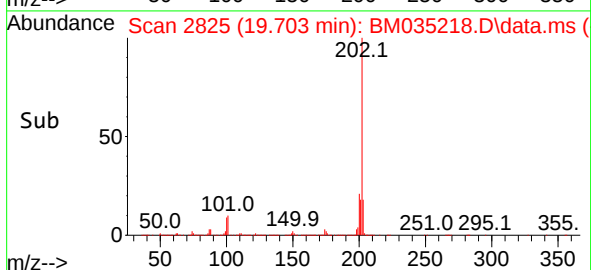
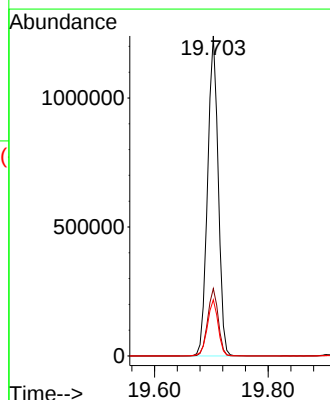
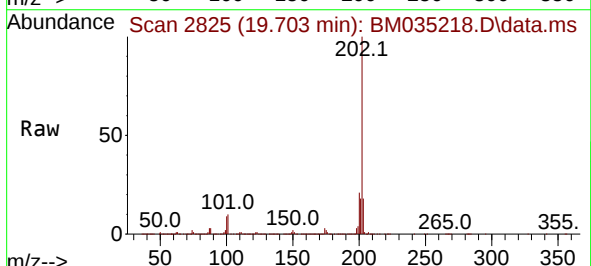
Tgt Ion:202 Resp: 1604039

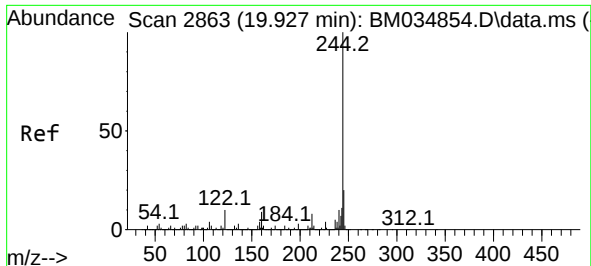
Ion Ratio Lower Upper

202 100

200 21.0 16.7 25.1

203 17.6 13.9 20.9

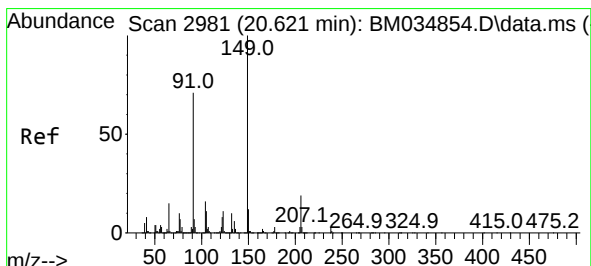
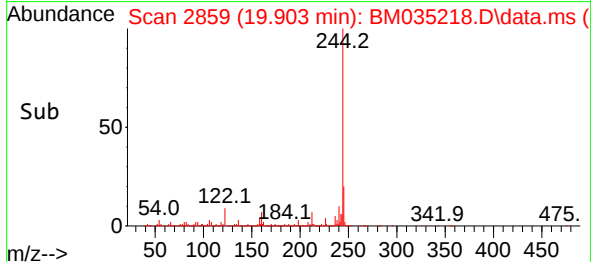
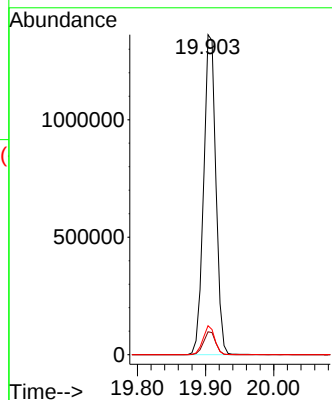
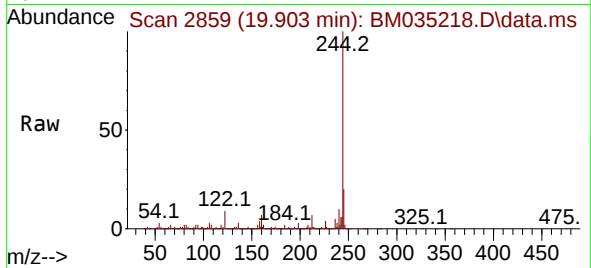




#79
 Terphenyl-d14
 Concen: 68.706 ng
 RT: 19.903 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM035218.D
 Acq: 24 May 2022 14:30

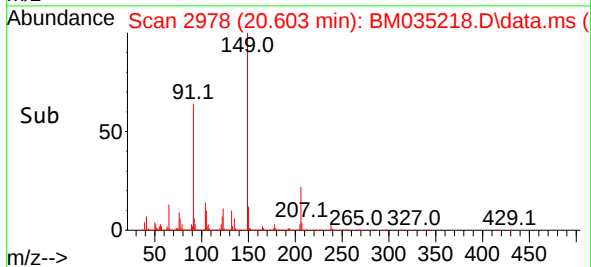
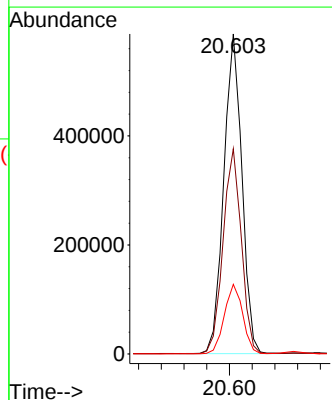
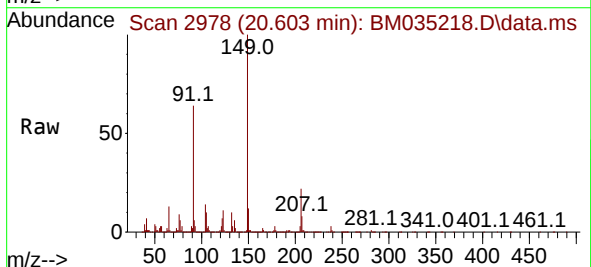
Instrument :
 BNA_M
 ClientSampleId :
 P008-SS002-2430-01MSD

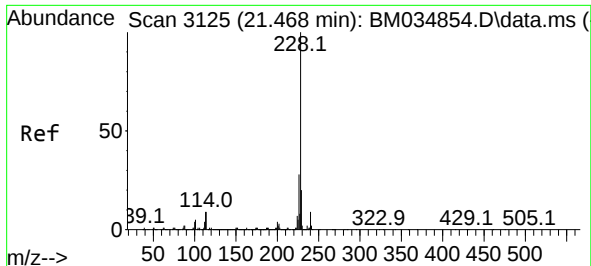
Tgt Ion:244 Resp: 1700257
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.2 9.4
 122 9.1 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 46.688 ng
 RT: 20.603 min Scan# 2978
 Delta R.T. -0.006 min
 Lab File: BM035218.D
 Acq: 24 May 2022 14:30

Tgt Ion:149 Resp: 649358
 Ion Ratio Lower Upper
 149 100
 91 64.1 56.6 85.0
 206 21.7 15.4 23.0

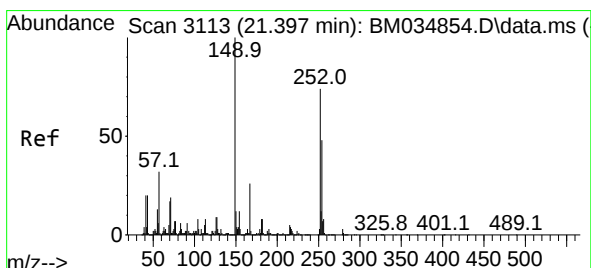
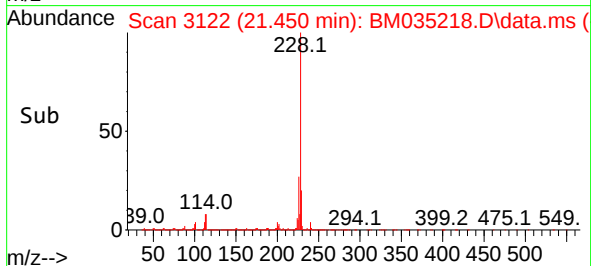
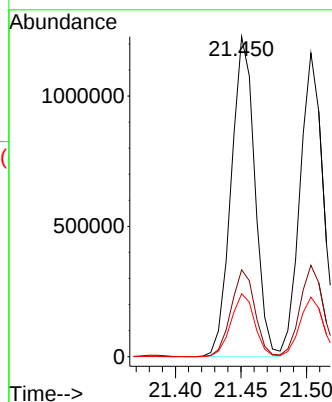
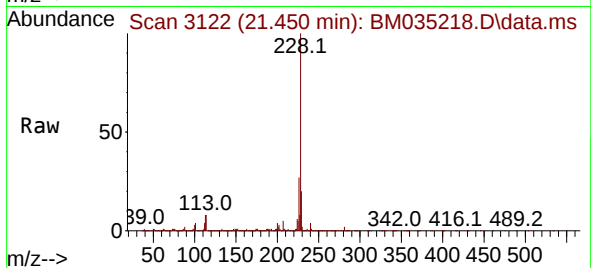




#81
Benzo(a)anthracene
Concen: 48.136 ng
RT: 21.450 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BM035218.D
Acq: 24 May 2022 14:30

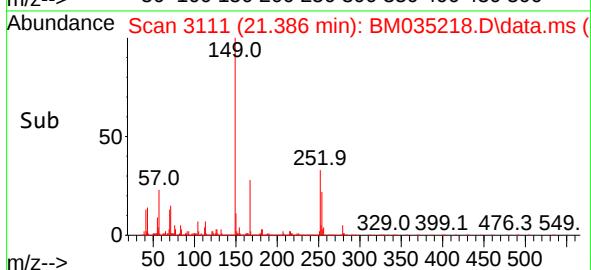
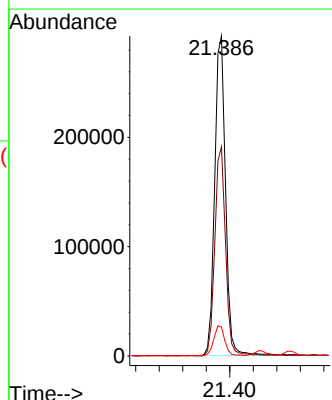
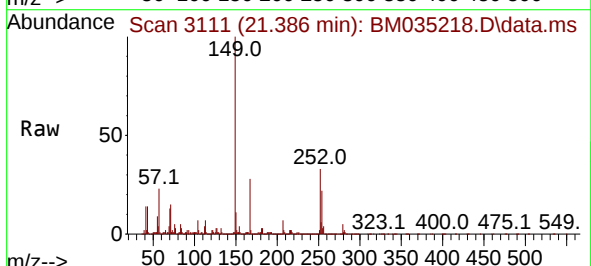
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MSD

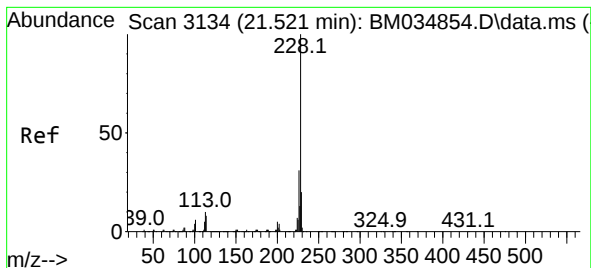
Tgt Ion:228 Resp: 1539030
Ion Ratio Lower Upper
228 100
226 27.1 22.3 33.5
229 19.7 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 40.110 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.000 min
Lab File: BM035218.D
Acq: 24 May 2022 14:30

Tgt Ion:252 Resp: 373779
Ion Ratio Lower Upper
252 100
254 65.4 51.7 77.5
126 9.1 9.4 14.0#





#83

Chrysene

Concen: 46.502 ng

RT: 21.503 min Scan# 3111

Delta R.T. -0.006 min

Lab File: BM035218.D

Acq: 24 May 2022 14:30

Instrument :

BNA_M

ClientSampleId :

P008-SS002-2430-01MSD

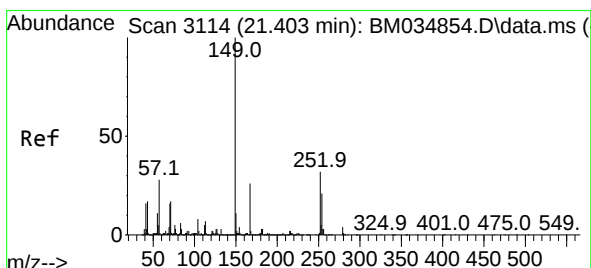
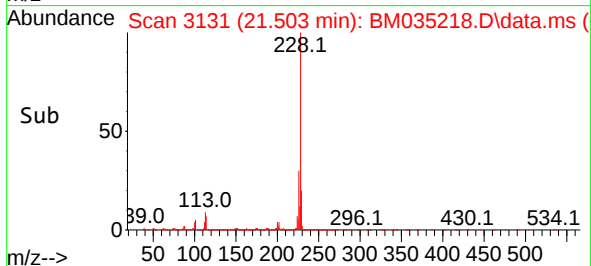
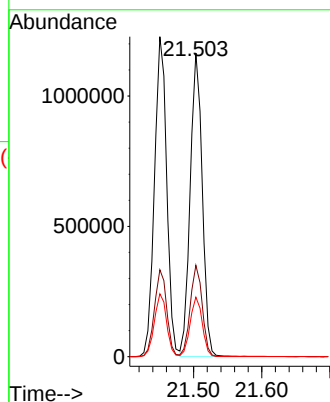
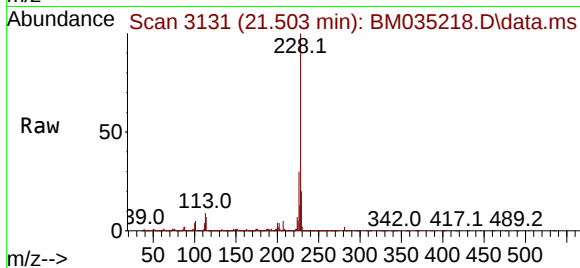
Tgt Ion:228 Resp: 1420111

Ion Ratio Lower Upper

228 100

226 30.1 24.4 36.6

229 19.6 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.973 ng

RT: 21.386 min Scan# 3111

Delta R.T. -0.006 min

Lab File: BM035218.D

Acq: 24 May 2022 14:30

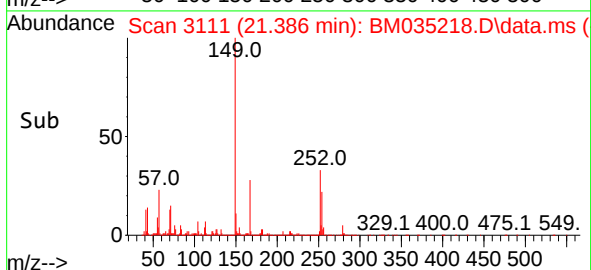
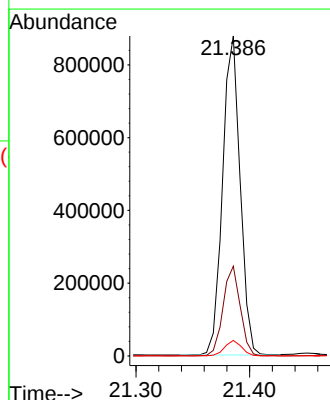
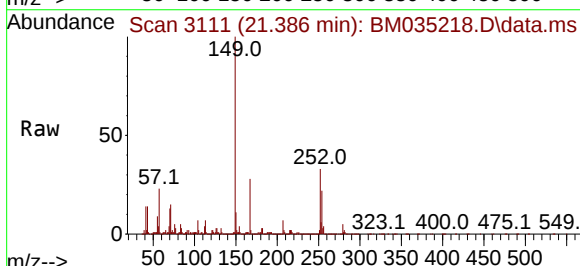
Tgt Ion:149 Resp: 940449

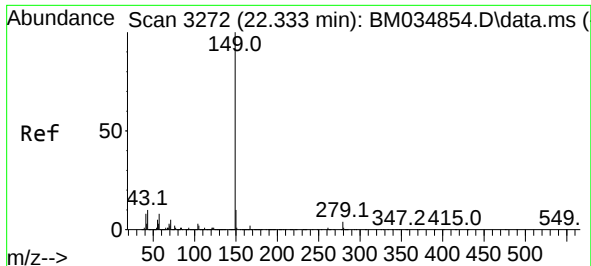
Ion Ratio Lower Upper

149 100

167 28.1 21.1 31.7

279 4.9 2.8 4.2#

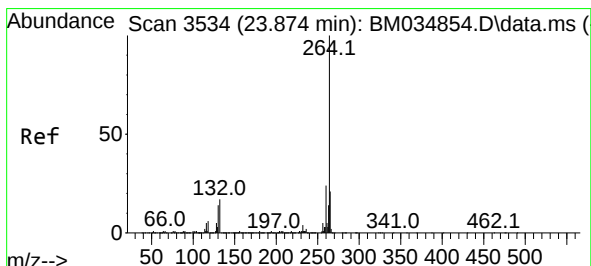
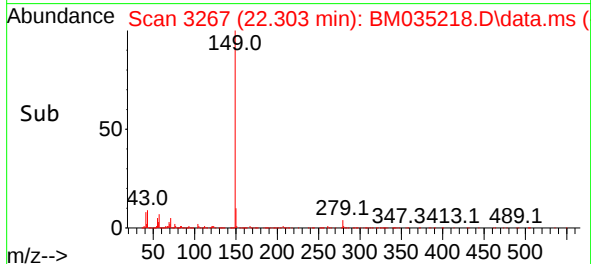
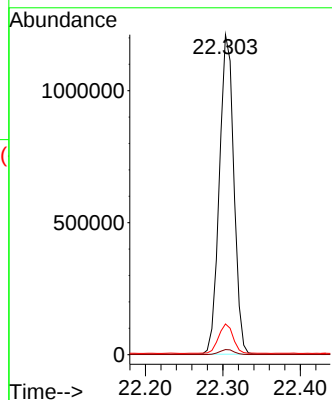
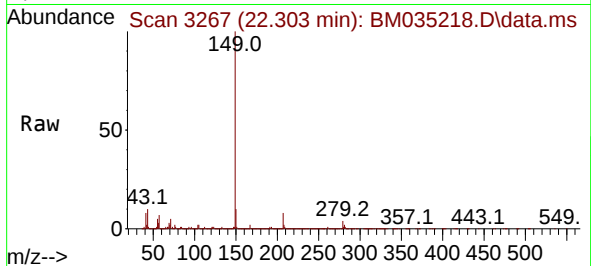




#85
Di-n-octyl phthalate
Concen: 44.487 ng
RT: 22.303 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM035218.D
Acq: 24 May 2022 14:30

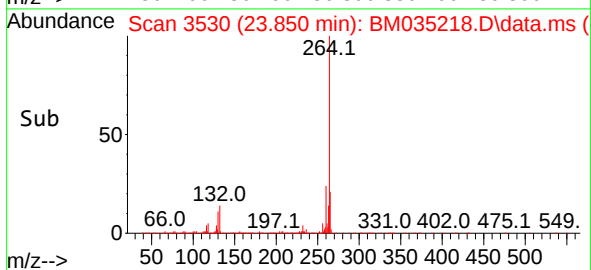
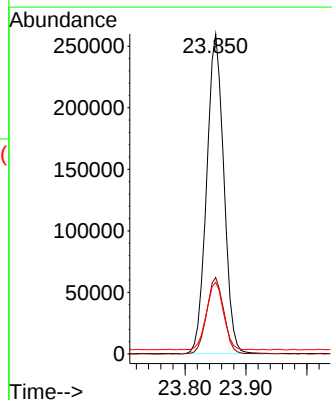
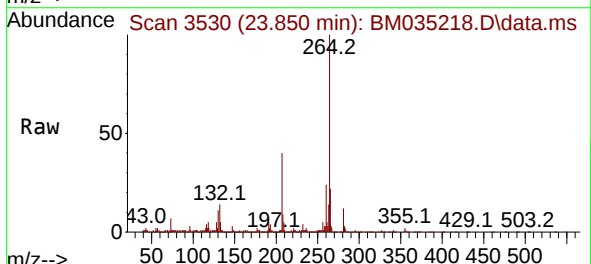
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MSD

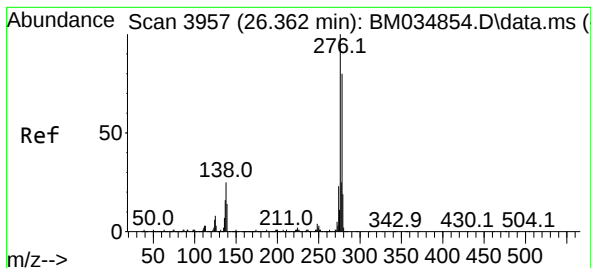
Tgt Ion:149 Resp: 1568504
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.2 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.850 min Scan# 3530
Delta R.T. -0.006 min
Lab File: BM035218.D
Acq: 24 May 2022 14:30

Tgt Ion:264 Resp: 507844
Ion Ratio Lower Upper
264 100
260 23.9 18.9 28.3
265 22.4 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.674 ng

RT: 26.327 min Scan# 3407

Delta R.T. -0.006 min

Lab File: BM035218.D

Acq: 24 May 2022 14:30

Instrument :

BNA_M

ClientSampleId :

P008-SS002-2430-01MSD

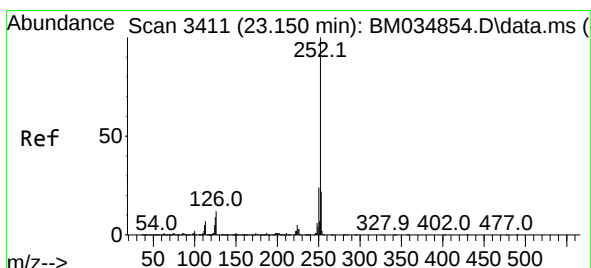
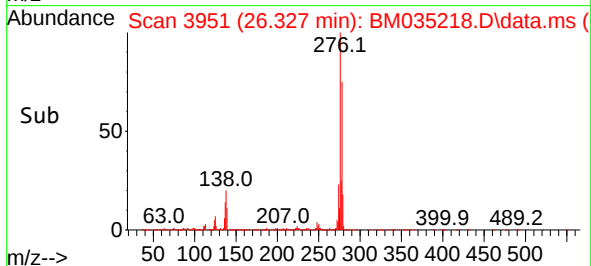
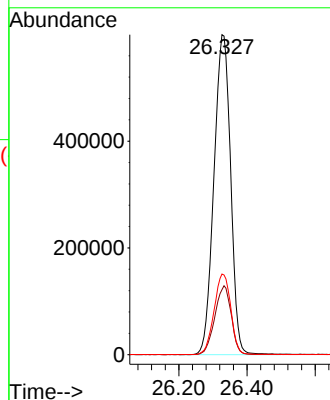
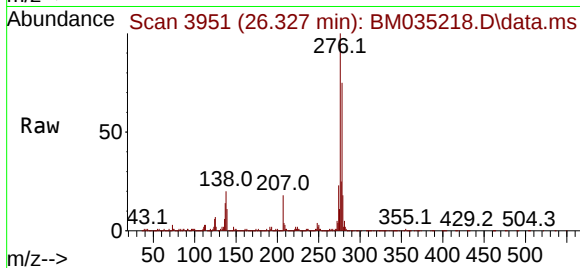
Tgt Ion:276 Resp: 2033785

Ion Ratio Lower Upper

276 100

138 21.1 20.2 30.4

277 25.4 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 48.734 ng

RT: 23.127 min Scan# 3407

Delta R.T. -0.006 min

Lab File: BM035218.D

Acq: 24 May 2022 14:30

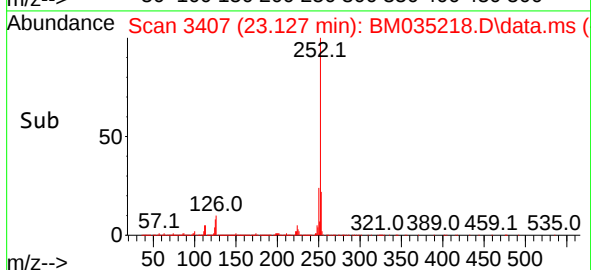
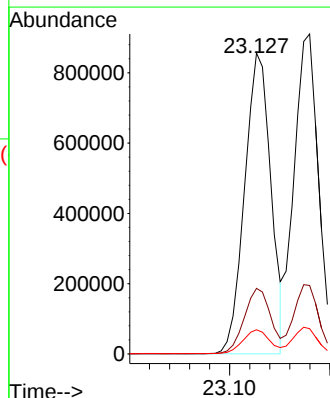
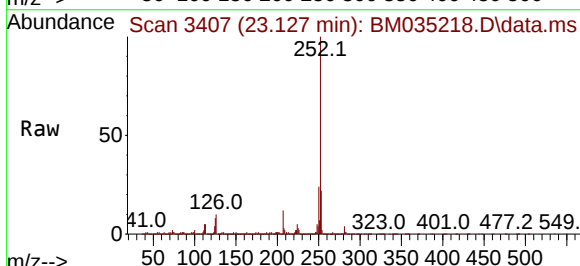
Tgt Ion:252 Resp: 1556616

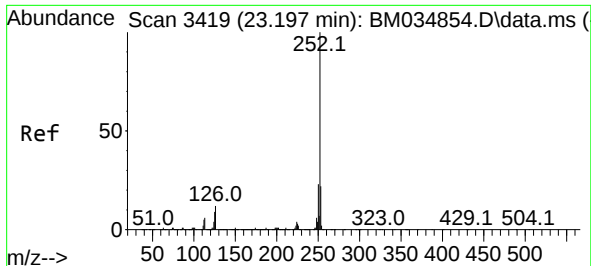
Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 8.0 7.6 11.4

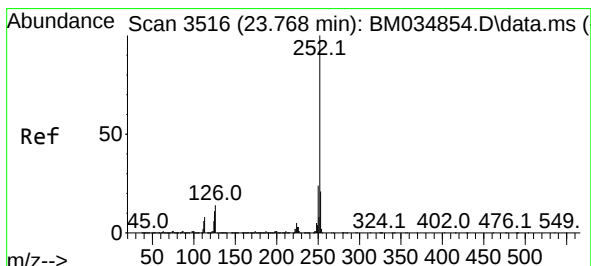
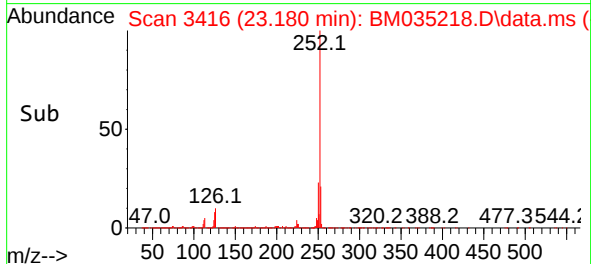
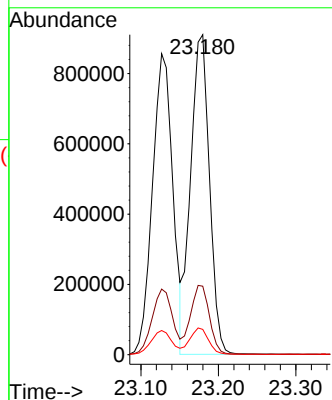
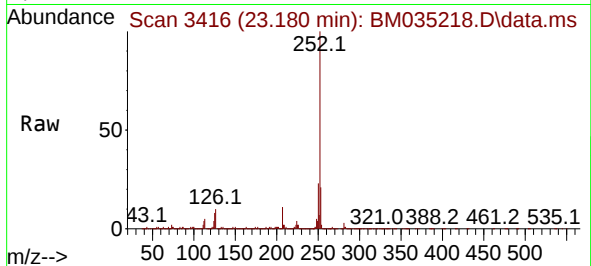




#89
Benzo(k)fluoranthene
Concen: 47.511 ng
RT: 23.180 min Scan# 3419
Delta R.T. -0.000 min
Lab File: BM035218.D
Acq: 24 May 2022 14:30

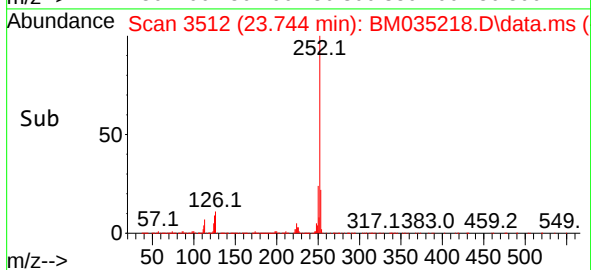
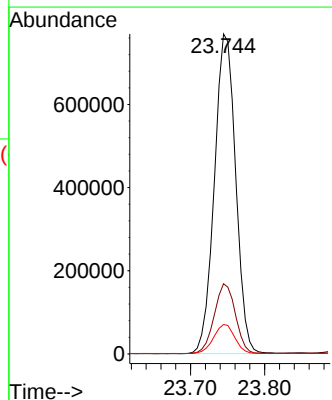
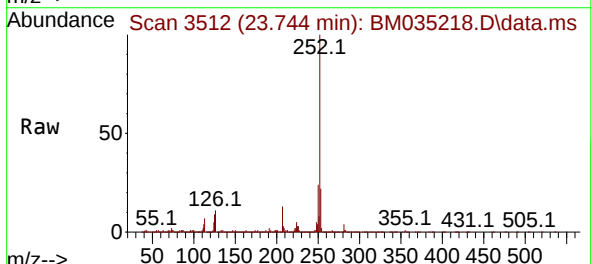
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MSD

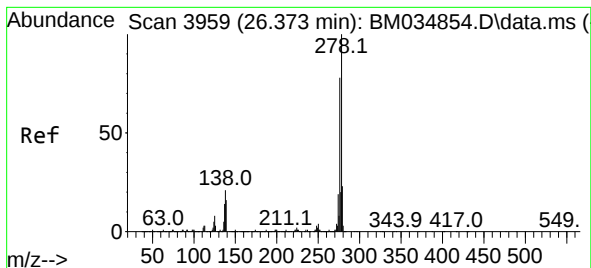
Tgt Ion:252 Resp: 1536218
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 7.9 7.6 11.4



#90
Benzo(a)pyrene
Concen: 57.809 ng
RT: 23.744 min Scan# 3512
Delta R.T. -0.006 min
Lab File: BM035218.D
Acq: 24 May 2022 14:30

Tgt Ion:252 Resp: 1534046
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 9.2 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 54.839 ng

RT: 26.344 min Scan# 3954

Delta R.T. -0.006 min

Lab File: BM035218.D

Acq: 24 May 2022 14:30

Instrument :

BNA_M

ClientSampleId :

P008-SS002-2430-01MSD

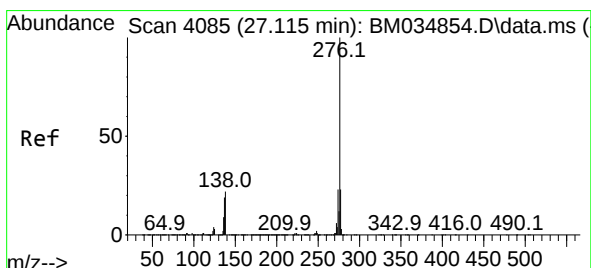
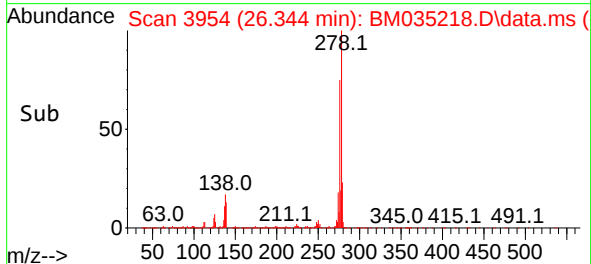
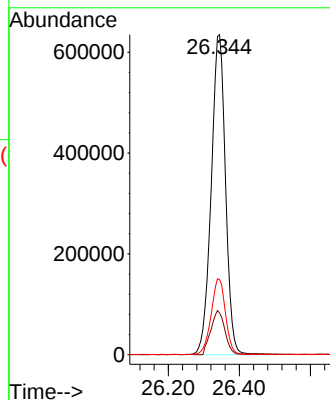
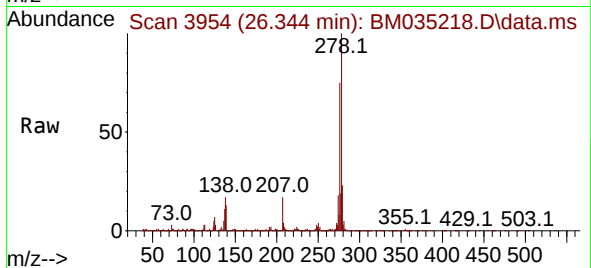
Tgt Ion:278 Resp: 1776125

Ion Ratio Lower Upper

278 100

139 13.0 12.9 19.3

279 23.5 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 57.867 ng

RT: 27.091 min Scan# 4081

Delta R.T. -0.000 min

Lab File: BM035218.D

Acq: 24 May 2022 14:30

Tgt Ion:276 Resp: 1800845

Ion Ratio Lower Upper

276 100

277 24.1 18.7 28.1

138 17.4 17.6 26.4#

