

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051922\
 Data File : BM035153.D
 Acq On : 19 May 2022 15:00
 Operator : CG/JU
 Sample : PB144931BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB144931BS

Quant Time: May 20 04:55:37 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	7.904	152	174708	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	684683	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	370814	20.000	ng	0.00
64) Phenanthrene-d10	17.286	188	640657	20.000	ng	0.00
76) Chrysene-d12	21.468	240	495869	20.000	ng	0.00
86) Perylene-d12	23.856	264	474899	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1275531	128.805	ng	0.00
7) Phenol-d6	7.075	99	1521413	119.009	ng	0.00
23) Nitrobenzene-d5	9.063	82	1038848	81.935	ng	0.00
42) 2,4,6-Tribromophenol	16.033	330	459428	113.897	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	2131825	83.457	ng	0.00
79) Terphenyl-d14	19.909	244	2350071	91.763	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	117413	29.303	ng	97
3) Pyridine	3.781	79	315800	28.288	ng	98
4) n-Nitrosodimethylamine	3.693	42	237803	43.202	ng	98
6) Aniline	7.228	93	579625	39.472	ng	98
8) 2-Chlorophenol	7.469	128	465931	42.274	ng	99
9) Benzaldehyde	7.040	77	243372	29.250	ng	100
10) Phenol	7.104	94	533363	40.795	ng	99
11) bis(2-Chloroethyl)ether	7.328	93	413458	42.007	ng	99
12) 1,3-Dichlorobenzene	7.798	146	506429	40.563	ng	100
13) 1,4-Dichlorobenzene	7.940	146	514369	40.256	ng	99
14) 1,2-Dichlorobenzene	8.257	146	492523	40.488	ng	98
15) Benzyl Alcohol	8.145	79	394646	41.308	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.440	45	624980	39.181	ng	99
17) 2-Methylphenol	8.351	107	357725	40.294	ng	98
18) Hexachloroethane	8.987	117	196858	41.976	ng	98
19) n-Nitroso-di-n-propyla...	8.716	70	332745	39.758	ng	98
20) 3+4-Methylphenols	8.681	107	472541	38.901	ng	99
22) Acetophenone	8.728	105	650864	39.251	ng	# 99
24) Nitrobenzene	9.110	77	501167	39.295	ng	100
25) Isophorone	9.640	82	850234	40.108	ng	99
26) 2-Nitrophenol	9.822	139	240299	43.178	ng	99
27) 2,4-Dimethylphenol	9.887	122	388638	45.285	ng	98
28) bis(2-Chloroethoxy)met...	10.122	93	515972	42.294	ng	100
29) 2,4-Dichlorophenol	10.357	162	394647	39.003	ng	99
30) 1,2,4-Trichlorobenzene	10.575	180	459813	40.148	ng	99
31) Naphthalene	10.757	128	1324000	37.486	ng	100
32) Benzoic acid	10.022	122	271103	39.375	ng	98
33) 4-Chloroaniline	10.863	127	339030	23.862	ng	99
34) Hexachlorobutadiene	11.051	225	286010	40.446	ng	98
35) Caprolactam	11.645	113	105154	35.982	ng	95
36) 4-Chloro-3-methylphenol	11.992	107	393482	37.581	ng	98
37) 2-Methylnaphthalene	12.369	142	895086	36.574	ng	100
38) 1-Methylnaphthalene	12.586	142	855776	35.807	ng	98
40) 1,2,4,5-Tetrachloroben...	12.739	216	465183	44.057	ng	99
41) Hexachlorocyclopentadiene	12.722	237	666798	105.477	ng	97
43) 2,4,6-Trichlorophenol	12.975	196	298627	41.779	ng	98

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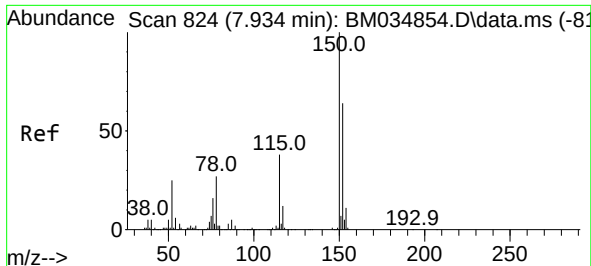
Quant Time: May 20 04:55:37 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.045	196	315961	39.807	ng	99
46) 1,1'-Biphenyl	13.380	154	1134905	40.625	ng	100
47) 2-Chloronaphthalene	13.422	162	871288	40.021	ng	99
48) 2-Nitroaniline	13.616	65	251115	40.096	ng	96
49) Acenaphthylene	14.263	152	1377747	41.104	ng	100
50) Dimethylphthalate	14.004	163	1004741	36.343	ng	99
51) 2,6-Dinitrotoluene	14.116	165	217022	38.557	ng	99
52) Acenaphthene	14.610	154	781650	34.420	ng	99
53) 3-Nitroaniline	14.439	138	160669	26.605	ng	95
54) 2,4-Dinitrophenol	14.651	184	250444	75.645	ng	98
55) Dibenzofuran	14.939	168	1213399	37.427	ng	99
56) 4-Nitrophenol	14.751	139	355729	72.117	ng	95
57) 2,4-Dinitrotoluene	14.904	165	286238	37.939	ng	96
58) Fluorene	15.592	166	965517	35.853	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.169	232	245233	36.343	ng	99
60) Diethylphthalate	15.369	149	997067	35.410	ng	100
61) 4-Chlorophenyl-phenyle...	15.586	204	486408	37.741	ng	99
62) 4-Nitroaniline	15.604	138	200965	32.137	ng	95
63) Azobenzene	15.880	77	938058	36.526	ng	99
65) 4,6-Dinitro-2-methylph...	15.669	198	148384	38.745	ng	94
66) n-Nitrosodiphenylamine	15.798	169	813507	41.899	ng	100
67) 4-Bromophenyl-phenylether	16.480	248	278330	42.739	ng	97
68) Hexachlorobenzene	16.598	284	307505	41.824	ng	99
69) Atrazine	16.751	200	267198	40.991	ng	99
70) Pentachlorophenol	16.939	266	372186	80.792	ng	98
71) Phenanthrene	17.327	178	1359855	38.085	ng	99
72) Anthracene	17.421	178	1359027	39.419	ng	100
73) Carbazole	17.686	167	1192990	37.887	ng	100
74) Di-n-butylphthalate	18.262	149	1501531	37.479	ng	100
75) Fluoranthene	19.345	202	1383920	35.298	ng	99
77) Benzidine	19.527	184	622875	41.118	ng	100
78) Pyrene	19.709	202	1415693	43.172	ng	100
80) Butylbenzylphthalate	20.609	149	593882	41.260	ng	98
81) Benzo(a)anthracene	21.456	228	1287853	38.922	ng	99
82) 3,3'-Dichlorobenzidine	21.386	252	399271	41.402	ng	99
83) Chrysene	21.509	228	1199062	37.940	ng	99
84) Bis(2-ethylhexyl)phtha...	21.392	149	869992	39.307	ng	100
85) Di-n-octyl phthalate	22.309	149	1417505	38.849	ng	100
87) Indeno(1,2,3-cd)pyrene	26.333	276	1452978	40.242	ng	99
88) Benzo(b)fluoranthene	23.133	252	1262152	42.256	ng	100
89) Benzo(k)fluoranthene	23.180	252	1204477	39.836	ng	99
90) Benzo(a)pyrene	23.750	252	1202989	48.478	ng	100
91) Dibenzo(a,h)anthracene	26.344	278	1274325	42.075	ng	99
92) Benzo(g,h,i)perylene	27.091	276	1278895	43.946	ng	100

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

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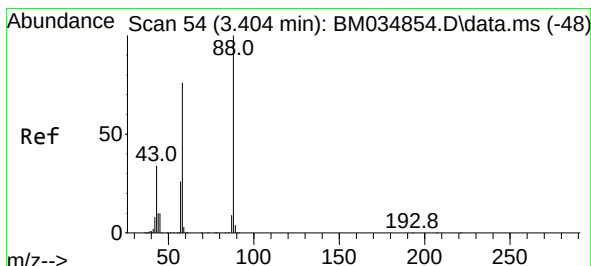
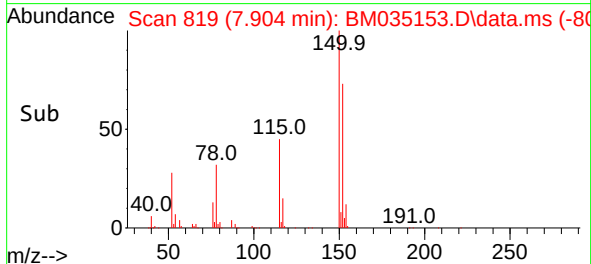
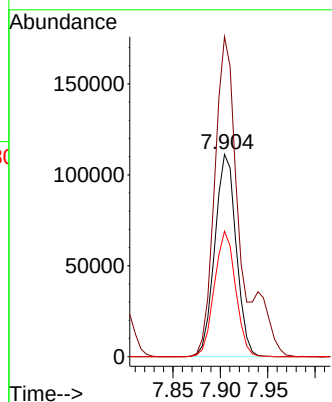
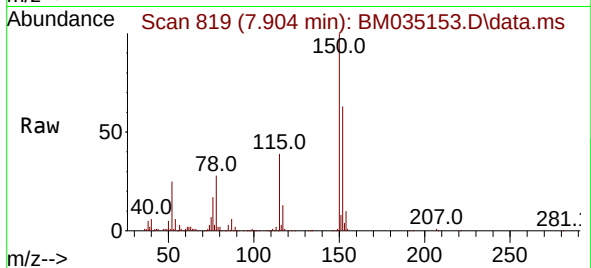




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.904 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BM035153.D
 Acq: 19 May 2022 15:00

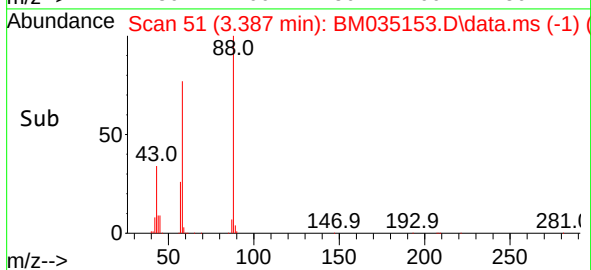
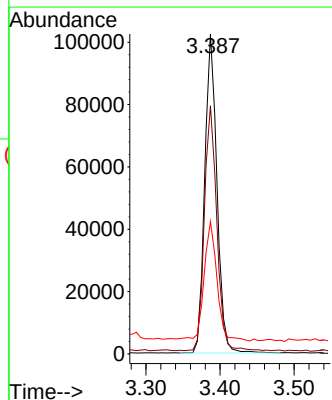
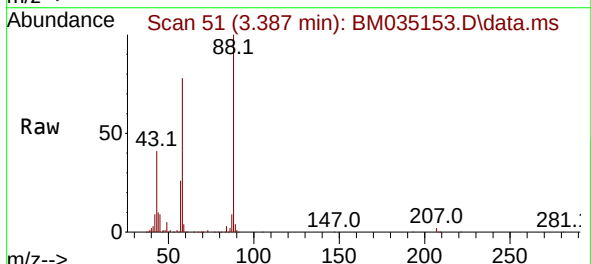
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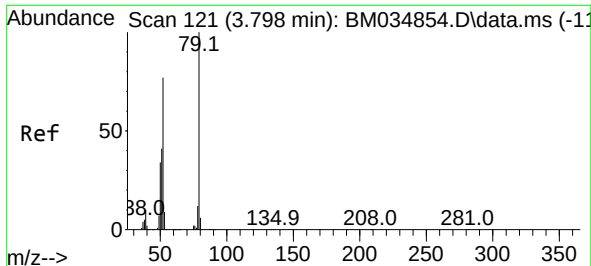
Tgt Ion:152 Resp: 174708
 Ion Ratio Lower Upper
 152 100
 150 158.1 124.9 187.3
 115 62.0 47.9 71.9



#2
 1,4-Dioxane
 Concen: 29.303 ng
 RT: 3.387 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: BM035153.D
 Acq: 19 May 2022 15:00

Tgt Ion: 88 Resp: 117413
 Ion Ratio Lower Upper
 88 100
 58 78.6 62.3 93.5
 43 40.0 28.7 43.1

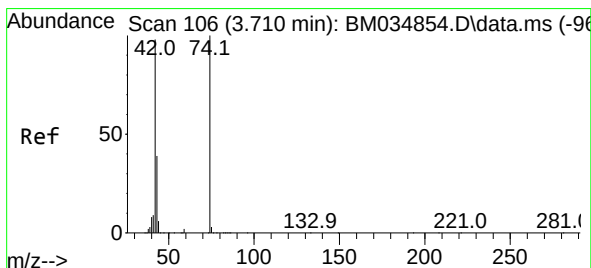
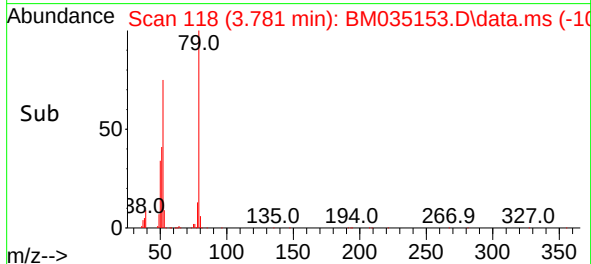
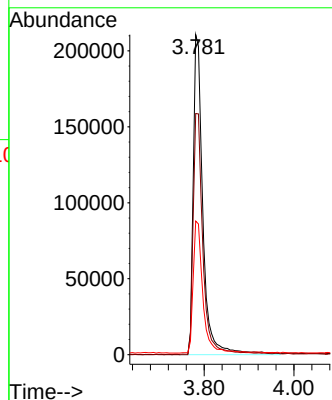
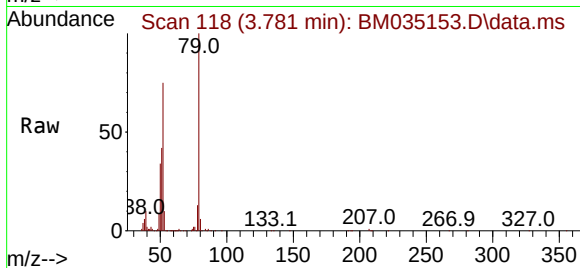




#3
Pyridine
Concen: 28.288 ng
RT: 3.781 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM035153.D
Acq: 19 May 2022 15:00

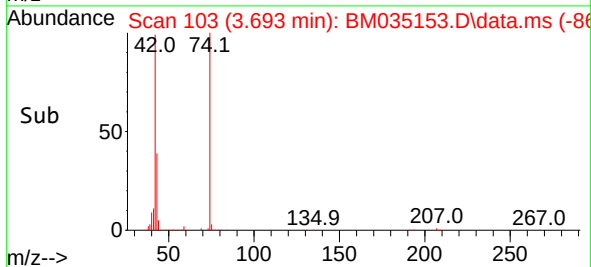
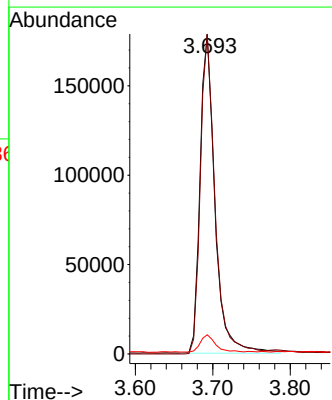
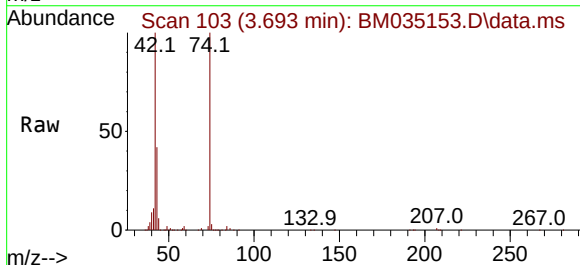
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BNA_M
ClientSampleId :
PB144931BS

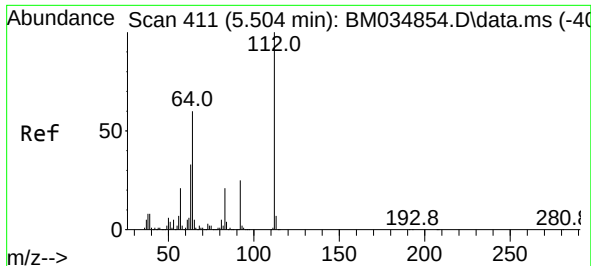
Tgt Ion: 79 Resp: 315800
Ion Ratio Lower Upper
79 100
52 75.3 61.9 92.9
51 41.8 33.5 50.3



#4
n-Nitrosodimethylamine
Concen: 43.202 ng
RT: 3.693 min Scan# 103
Delta R.T. 0.000 min
Lab File: BM035153.D
Acq: 19 May 2022 15:00

Tgt Ion: 42 Resp: 237803
Ion Ratio Lower Upper
42 100
74 100.2 81.6 122.4
44 6.0 5.2 7.8

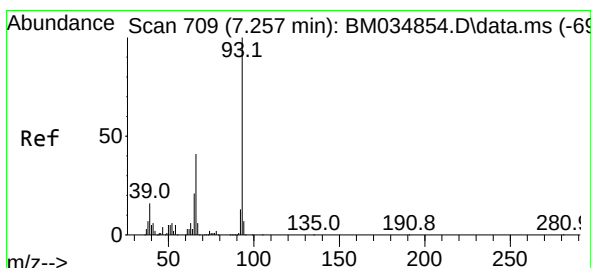
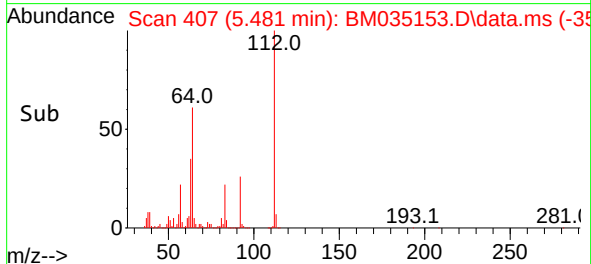
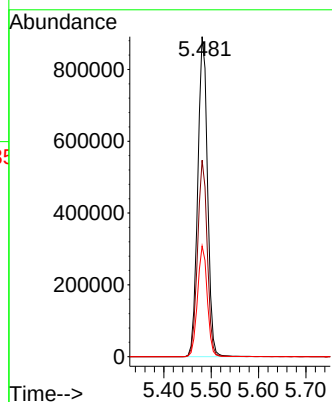
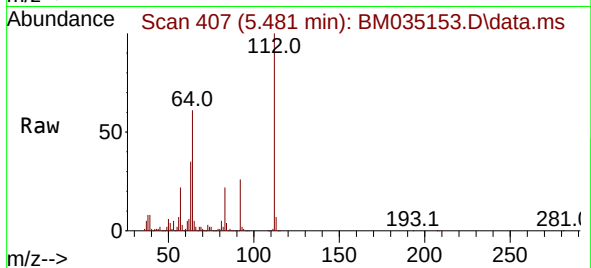




#5
2-Fluorophenol
Concen: 128.805 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.000 min
Lab File: BM035153.D
Acq: 19 May 2022 15:00

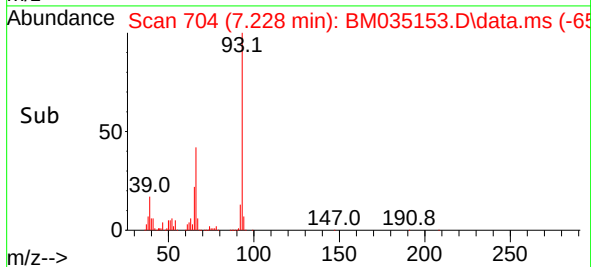
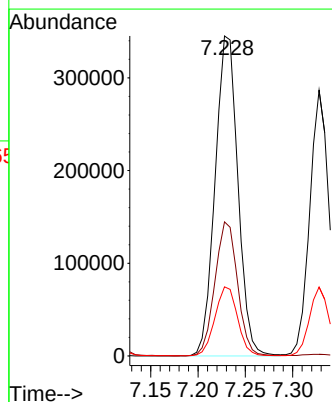
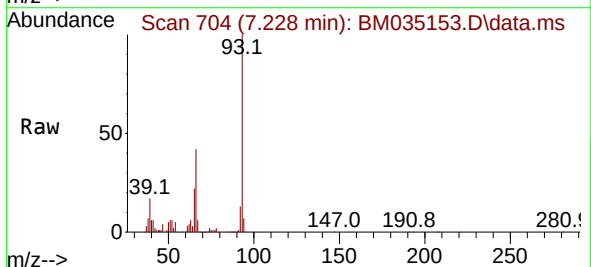
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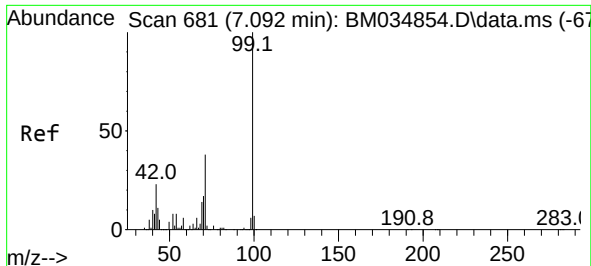
Tgt Ion:112 Resp: 1275531
Ion Ratio Lower Upper
112 100
64 61.4 47.8 71.6
63 34.6 26.6 40.0



#6
Aniline
Concen: 39.472 ng
RT: 7.228 min Scan# 704
Delta R.T. 0.000 min
Lab File: BM035153.D
Acq: 19 May 2022 15:00

Tgt Ion: 93 Resp: 579625
Ion Ratio Lower Upper
93 100
66 41.9 32.6 49.0
65 21.6 16.8 25.2

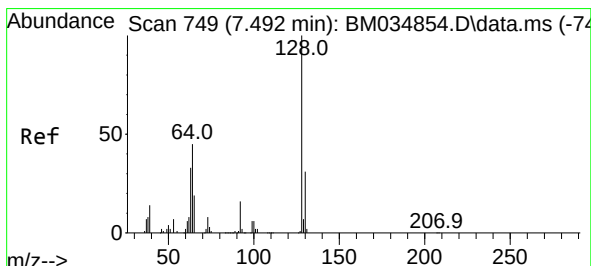
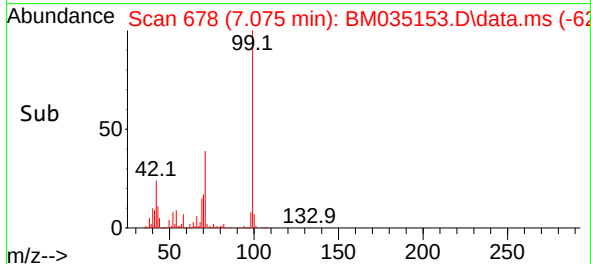
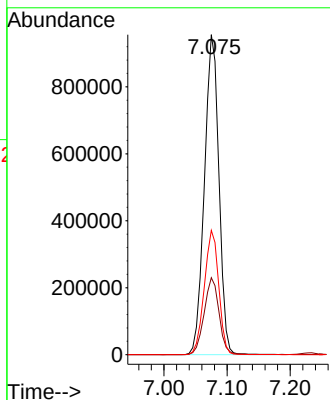
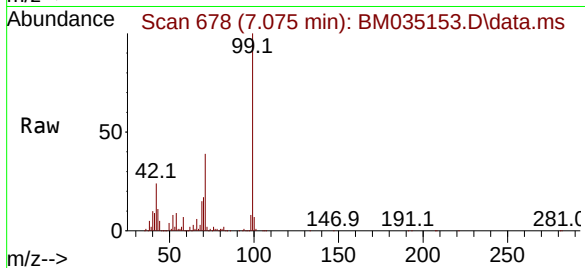




#7
Phenol-d6
Concen: 119.009 ng
RT: 7.075 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035153.D
Acq: 19 May 2022 15:00

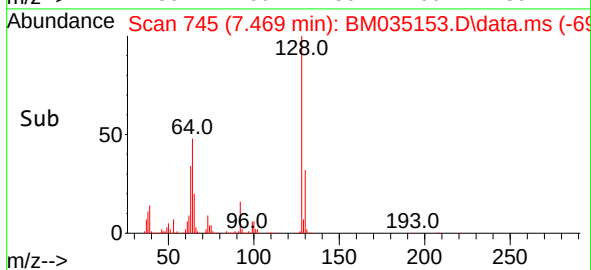
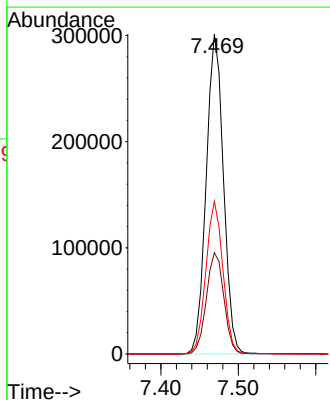
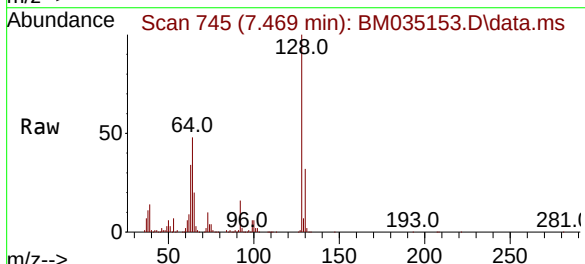
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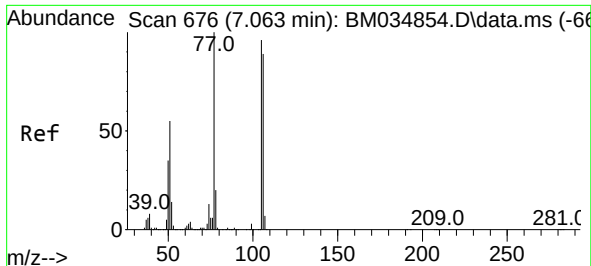
Tgt Ion: 99 Resp: 1521413
Ion Ratio Lower Upper
99 100
42 24.1 18.8 28.2
71 38.9 30.2 45.2



#8
2-Chlorophenol
Concen: 42.274 ng
RT: 7.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BM035153.D
Acq: 19 May 2022 15:00

Tgt Ion:128 Resp: 465931
Ion Ratio Lower Upper
128 100
130 31.7 10.9 50.9
64 47.7 28.2 68.2

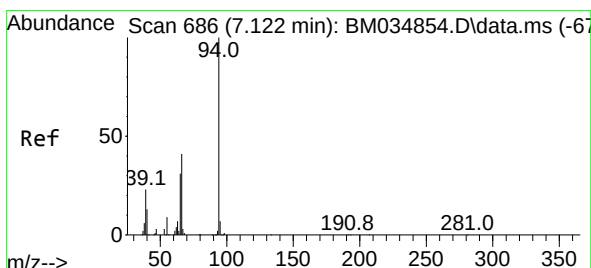
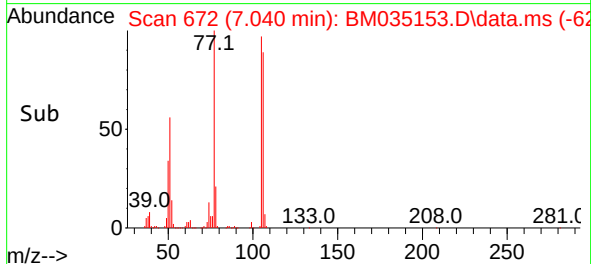
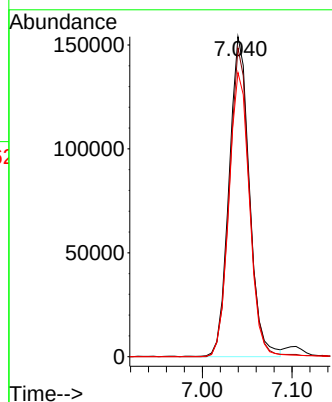
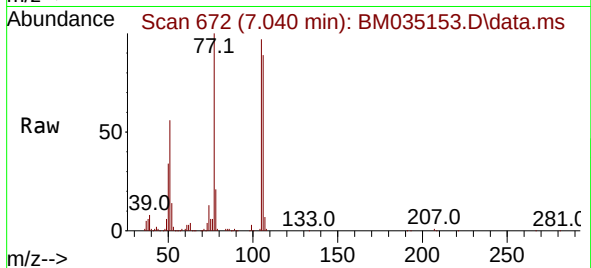




#9
Benzaldehyde
Concen: 29.250 ng
RT: 7.040 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035153.D
Acq: 19 May 2022 15:00

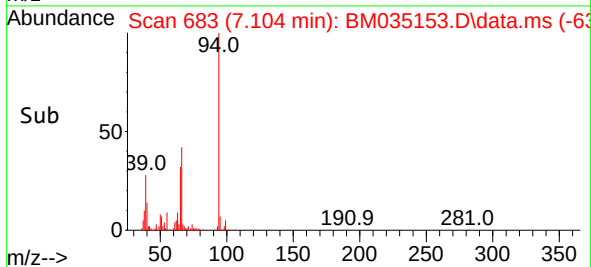
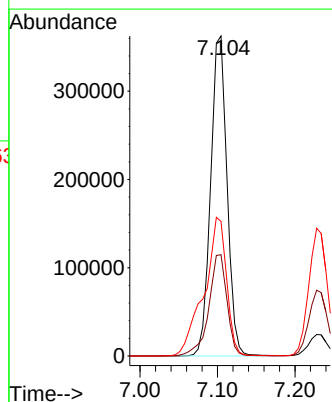
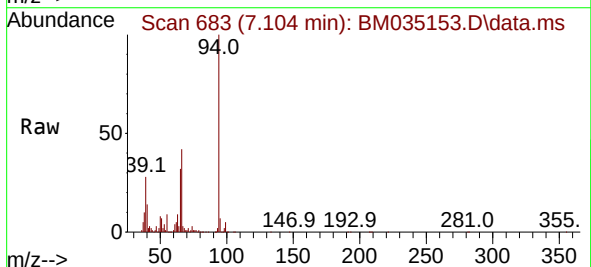
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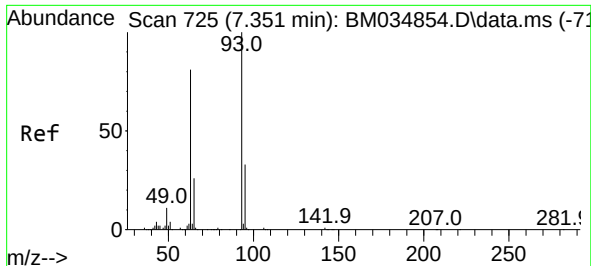
Tgt Ion: 77 Resp: 243372
Ion Ratio Lower Upper
77 100
105 96.5 76.3 116.3
106 88.8 69.0 109.0



#10
Phenol
Concen: 40.795 ng
RT: 7.104 min Scan# 683
Delta R.T. 0.006 min
Lab File: BM035153.D
Acq: 19 May 2022 15:00

Tgt Ion: 94 Resp: 533363
Ion Ratio Lower Upper
94 100
65 31.7 11.4 51.4
66 42.1 21.4 61.4

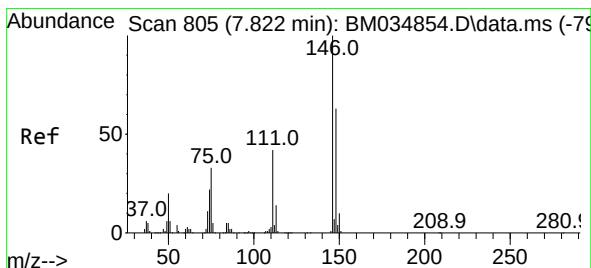
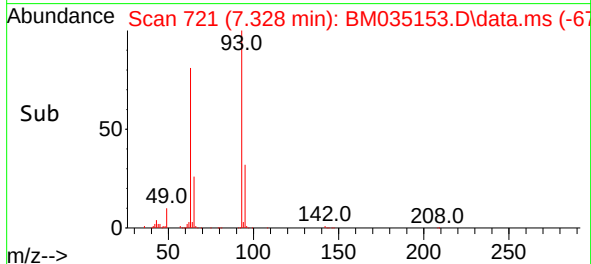
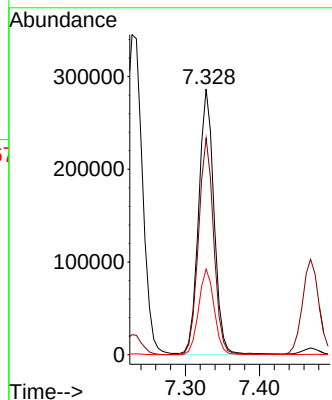
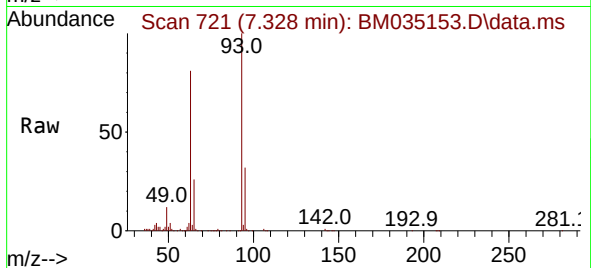




#11
bis(2-Chloroethyl)ether
Concen: 42.007 ng
RT: 7.328 min Scan# 721
Delta R.T. 0.000 min
Lab File: BM035153.D
Acq: 19 May 2022 15:00

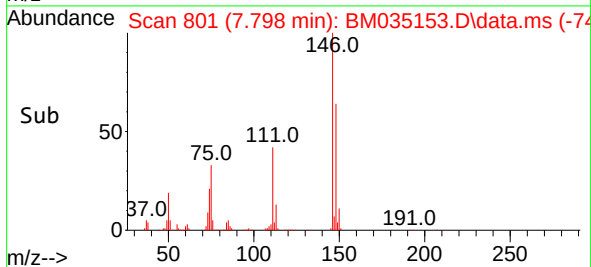
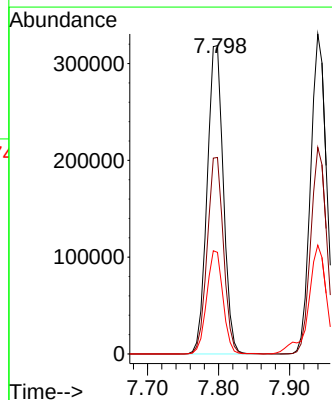
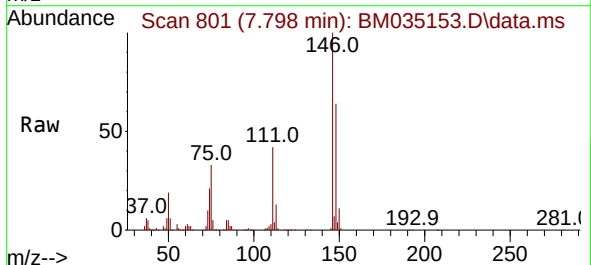
Instrument :
BNA_M
ClientSampleId :
PB144931BS

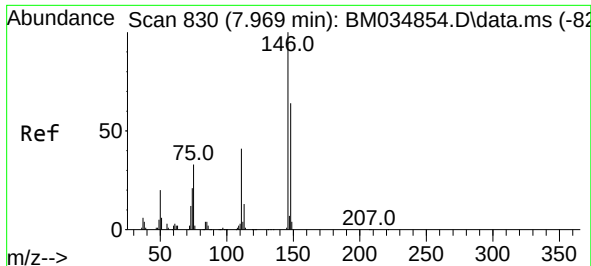
Tgt Ion: 93 Resp: 413458
Ion Ratio Lower Upper
93 100
63 81.5 60.6 100.6
95 32.2 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 40.563 ng
RT: 7.798 min Scan# 801
Delta R.T. 0.006 min
Lab File: BM035153.D
Acq: 19 May 2022 15:00

Tgt Ion: 146 Resp: 506429
Ion Ratio Lower Upper
146 100
148 63.7 50.7 76.1
75 32.9 26.1 39.1

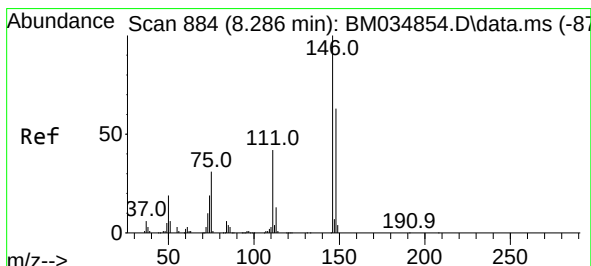
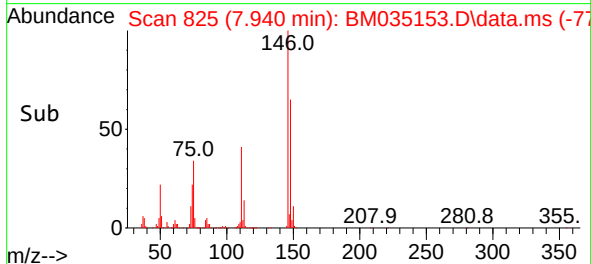
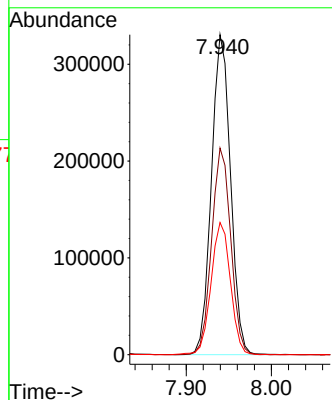
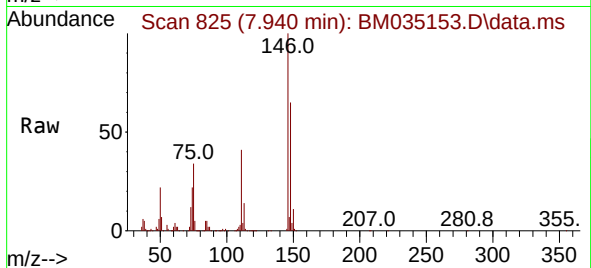




#13
1,4-Dichlorobenzene
Concen: 40.256 ng
RT: 7.940 min Scan# 811
Delta R.T. 0.000 min
Lab File: BM035153.D
Acq: 19 May 2022 15:00

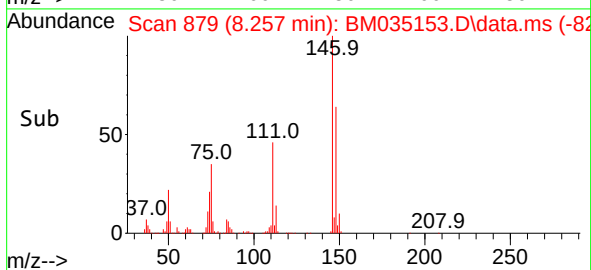
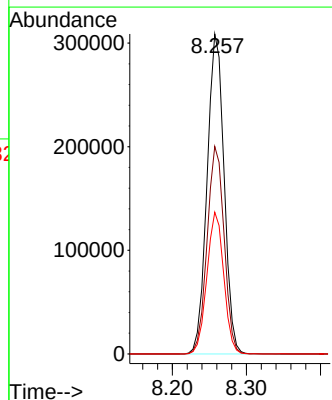
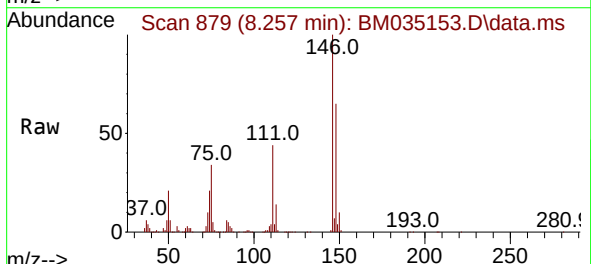
Instrument :
BNA_M
ClientSampleId :
PB144931BS

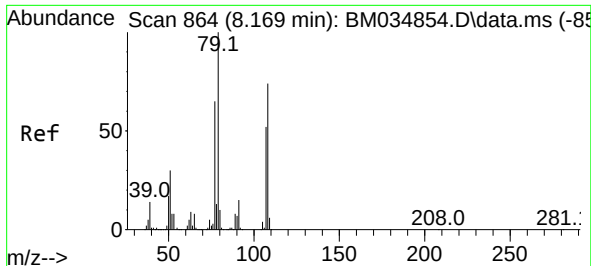
Tgt Ion:146 Resp: 514369
Ion Ratio Lower Upper
146 100
148 64.6 51.5 77.3
111 41.3 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 40.488 ng
RT: 8.257 min Scan# 879
Delta R.T. 0.000 min
Lab File: BM035153.D
Acq: 19 May 2022 15:00

Tgt Ion:146 Resp: 492523
Ion Ratio Lower Upper
146 100
148 64.8 50.7 76.1
111 44.3 33.9 50.9

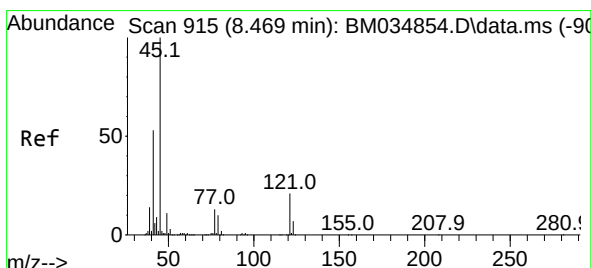
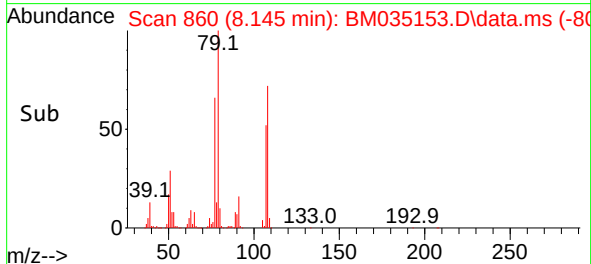
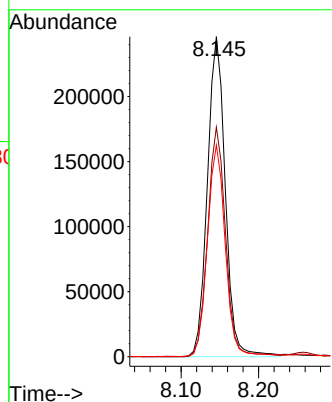
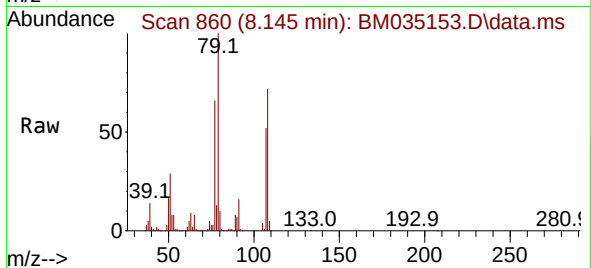




#15
Benzyl Alcohol
Concen: 41.308 ng
RT: 8.145 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM035153.D
Acq: 19 May 2022 15:00

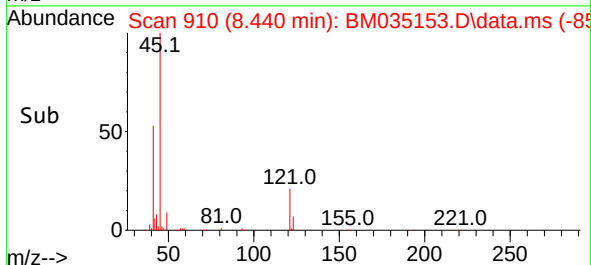
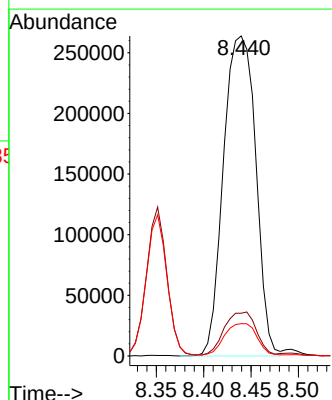
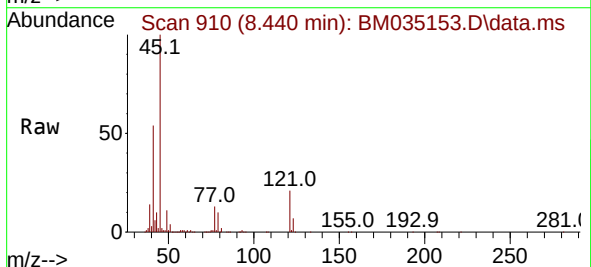
Instrument :
BNA_M
ClientSampleId :
PB144931BS

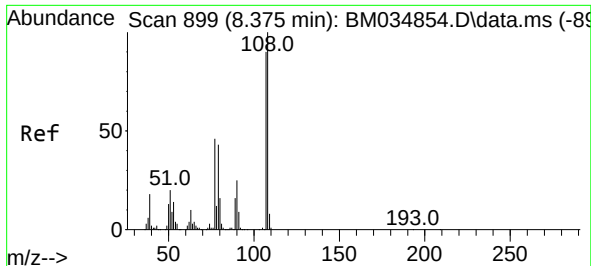
Tgt Ion: 79 Resp: 394646
Ion Ratio Lower Upper
79 100
108 71.7 59.0 88.4
77 66.1 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.181 ng
RT: 8.440 min Scan# 910
Delta R.T. 0.000 min
Lab File: BM035153.D
Acq: 19 May 2022 15:00

Tgt Ion: 45 Resp: 624980
Ion Ratio Lower Upper
45 100
77 13.3 0.0 33.1
79 10.1 0.0 30.5





#17

2-Methylphenol

Concen: 40.294 ng

RT: 8.351 min Scan# 899

Delta R.T. 0.000 min

Lab File: BM035153.D

Acq: 19 May 2022 15:00

Instrument :

BNA_M

ClientSampleId :

PB144931BS

Tgt Ion:107 Resp: 357725

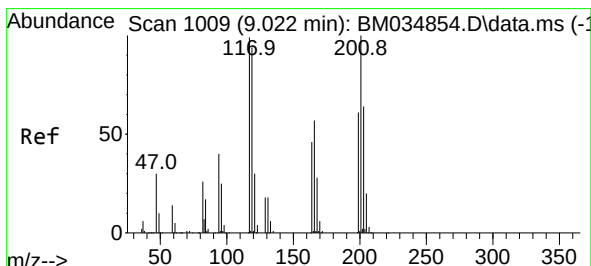
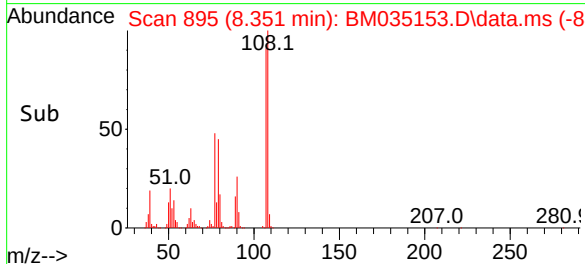
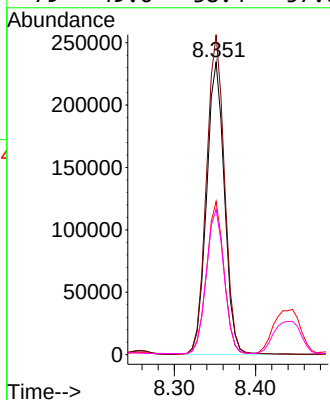
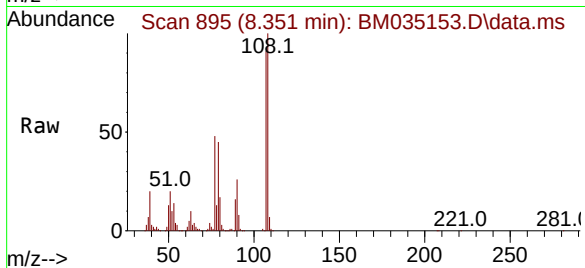
Ion Ratio Lower Upper

107 100

108 109.4 88.7 133.1

77 52.4 40.6 60.8

79 49.6 38.4 57.6



#18

Hexachloroethane

Concen: 41.976 ng

RT: 8.987 min Scan# 1003

Delta R.T. 0.000 min

Lab File: BM035153.D

Acq: 19 May 2022 15:00

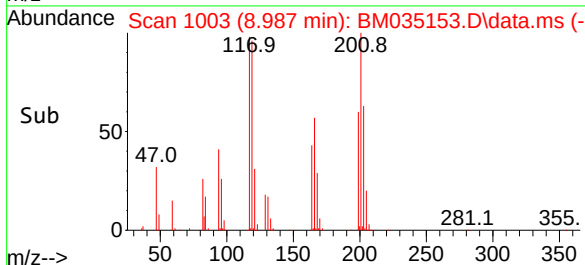
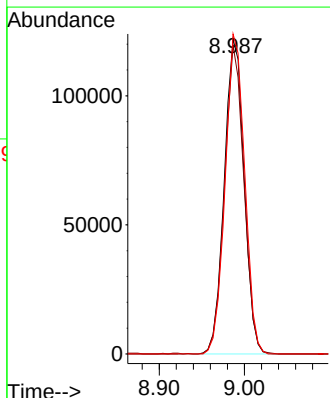
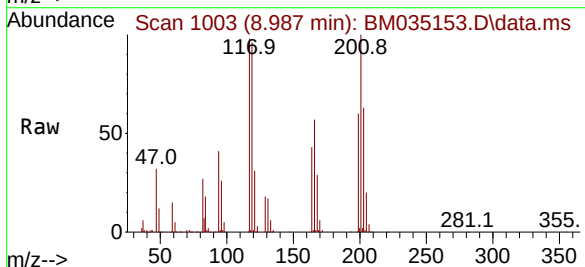
Tgt Ion:117 Resp: 196858

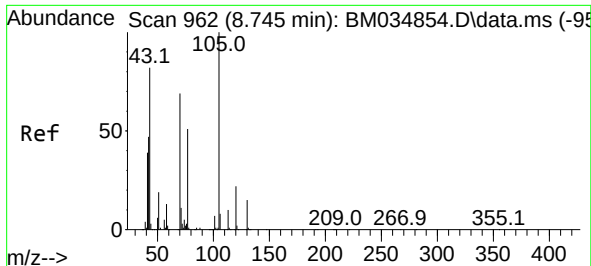
Ion Ratio Lower Upper

117 100

119 98.1 75.8 113.6

201 101.7 81.0 121.4

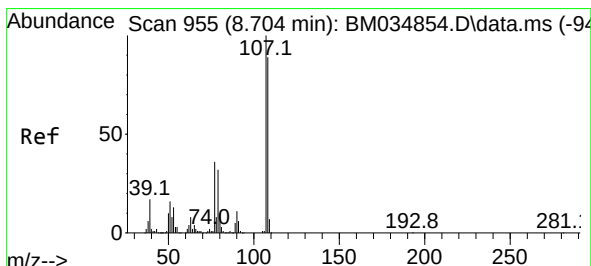
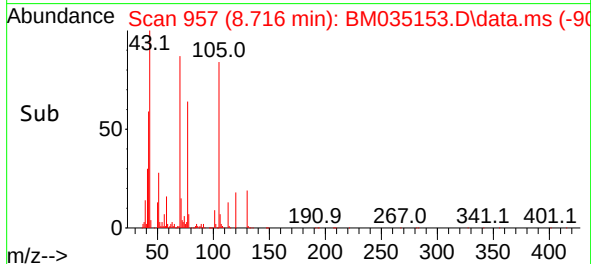
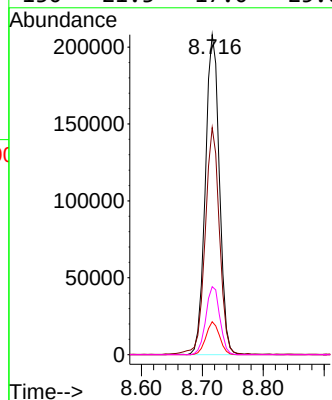
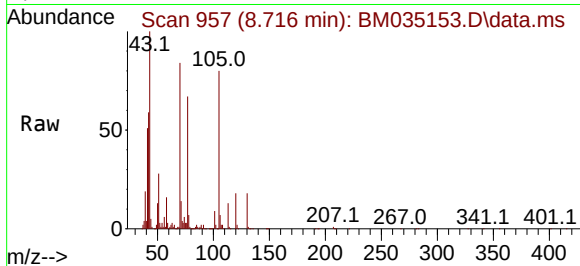




#19
n-Nitroso-di-n-propylamine
Concen: 39.758 ng
RT: 8.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM035153.D
Acq: 19 May 2022 15:00

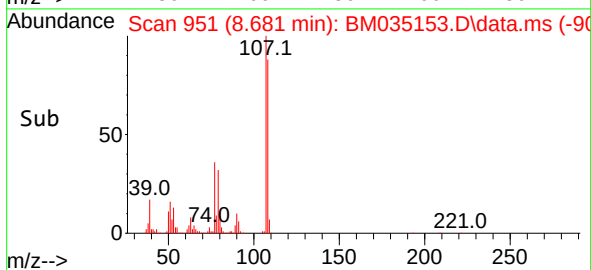
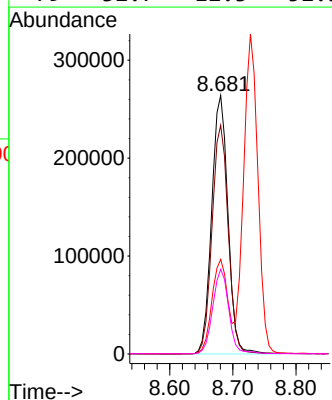
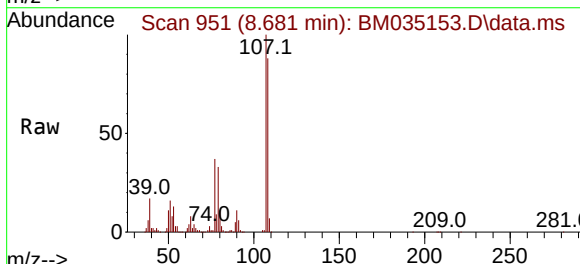
Instrument :
BNA_M
ClientSampleId :
PB144931BS

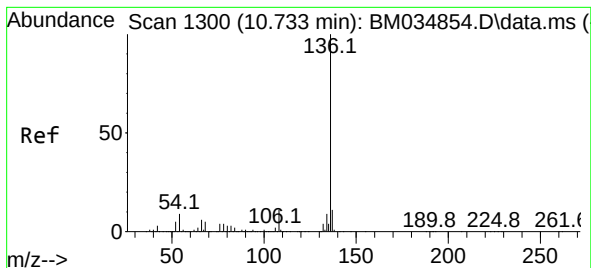
Tgt Ion: 70 Resp: 332745
Ion Ratio Lower Upper
70 100
42 70.9 55.4 83.2
101 10.3 7.8 11.6
130 21.3 17.0 25.6



#20
3+4-Methylphenols
Concen: 38.901 ng
RT: 8.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BM035153.D
Acq: 19 May 2022 15:00

Tgt Ion: 107 Resp: 472541
Ion Ratio Lower Upper
107 100
108 88.4 69.3 109.3
77 36.6 15.8 55.8
79 32.7 12.3 52.3

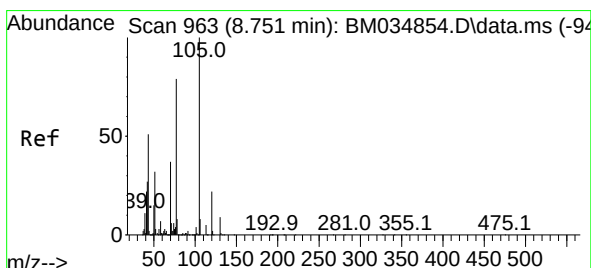
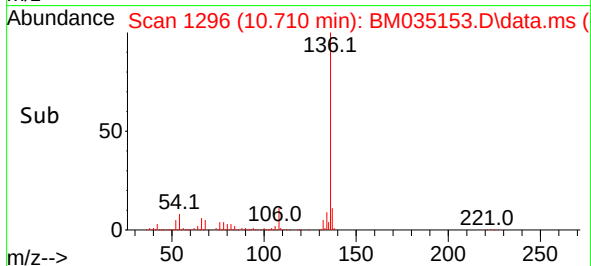
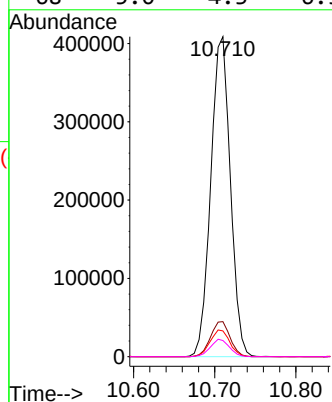
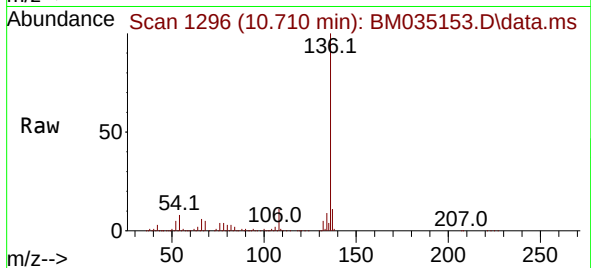




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BM035153.D
Acq: 19 May 2022 15:00

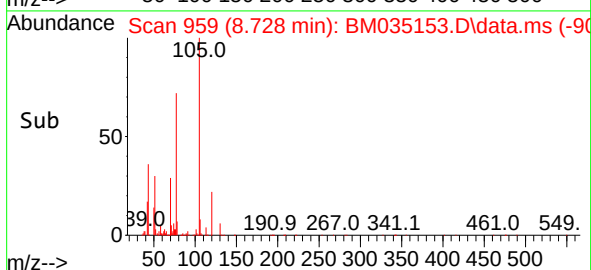
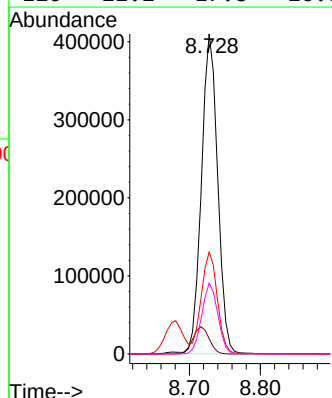
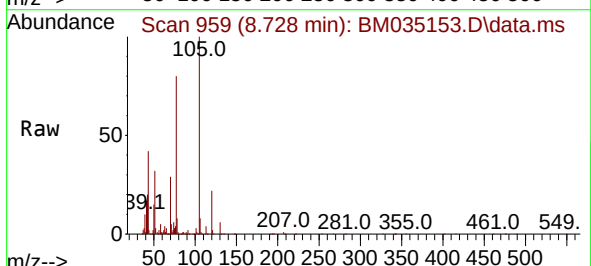
Instrument :
BNA_M
ClientSampleId :
PB144931BS

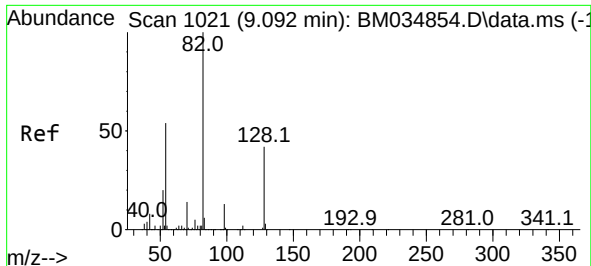
Tgt Ion:	136	Resp:	684683
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	8.1	7.0	10.4
68	5.0	4.3	6.5



#22
Acetophenone
Concen: 39.251 ng
RT: 8.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BM035153.D
Acq: 19 May 2022 15:00

Tgt Ion:	105	Resp:	650864
Ion	Ratio	Lower	Upper
105	100		
71	4.7	5.0	7.4#
51	31.8	25.6	38.4
120	22.2	17.8	26.8

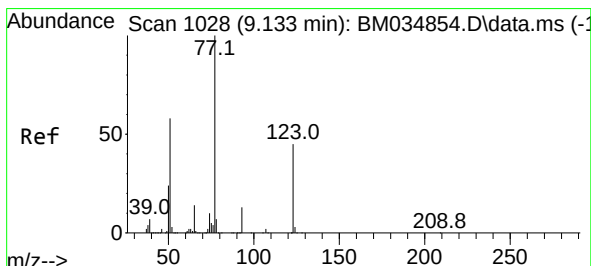
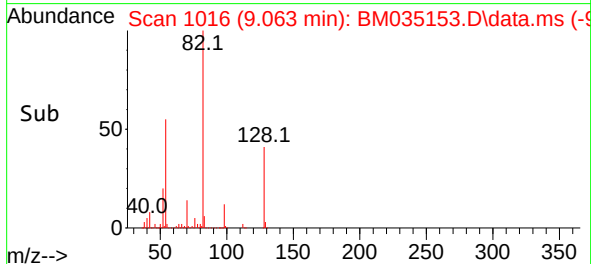
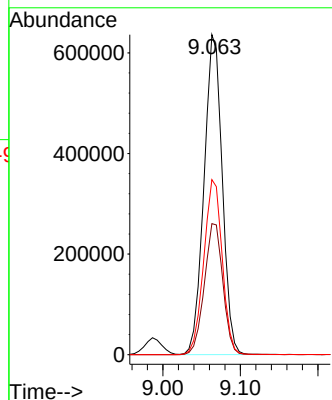
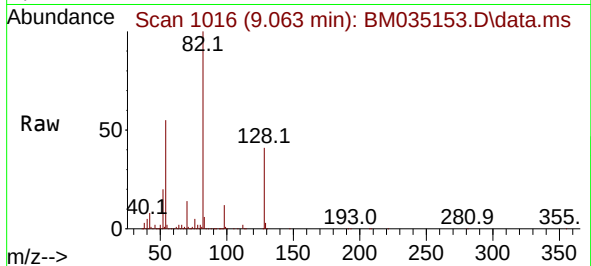




#23
Nitrobenzene-d5
Concen: 81.935 ng
RT: 9.063 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BM035153.D
Acq: 19 May 2022 15:00

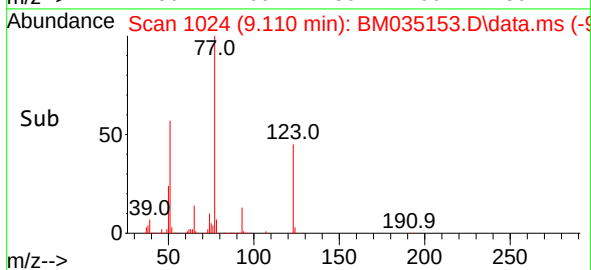
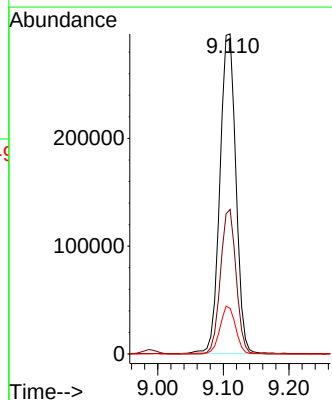
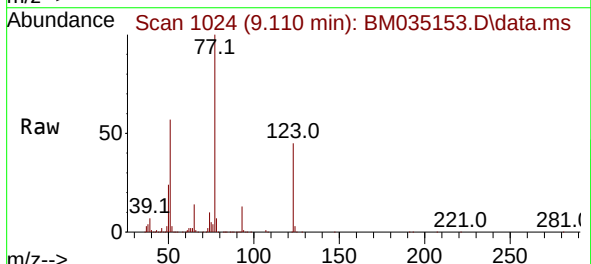
Instrument :
BNA_M
ClientSampleId :
PB144931BS

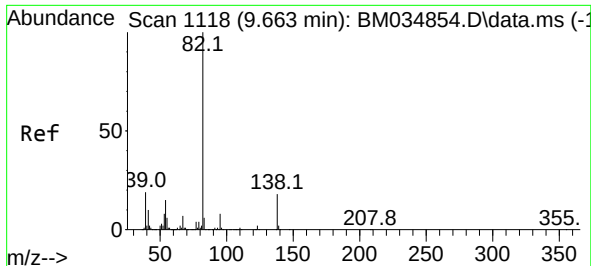
Tgt Ion: 82 Resp: 1038848
Ion Ratio Lower Upper
82 100
128 41.0 33.7 50.5
54 54.7 43.2 64.8



#24
Nitrobenzene
Concen: 39.295 ng
RT: 9.110 min Scan# 1024
Delta R.T. 0.006 min
Lab File: BM035153.D
Acq: 19 May 2022 15:00

Tgt Ion: 77 Resp: 501167
Ion Ratio Lower Upper
77 100
123 45.1 36.2 54.4
65 14.3 11.4 17.0

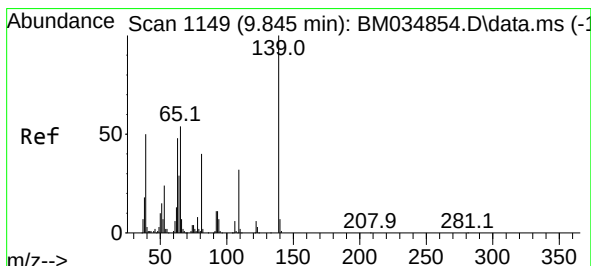
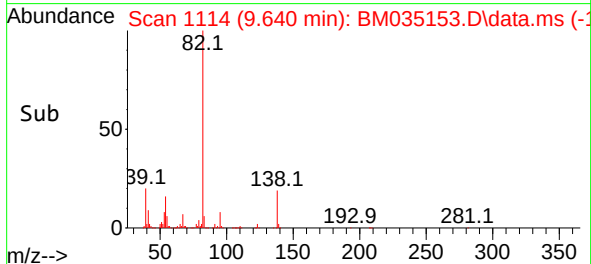
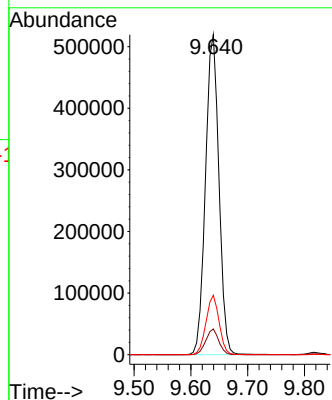
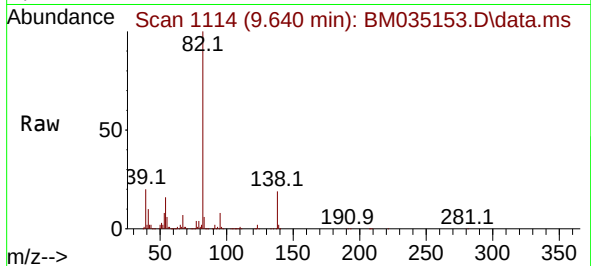




#25
Isophorone
Concen: 40.108 ng
RT: 9.640 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BM035153.D
Acq: 19 May 2022 15:00

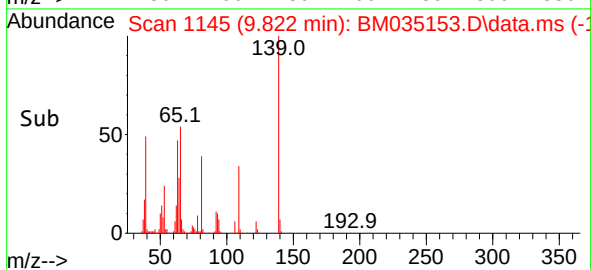
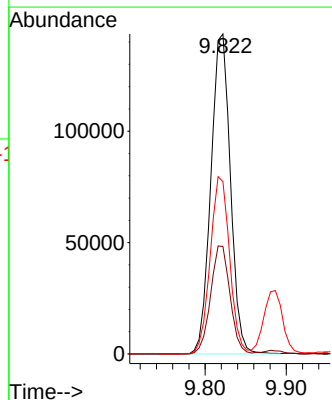
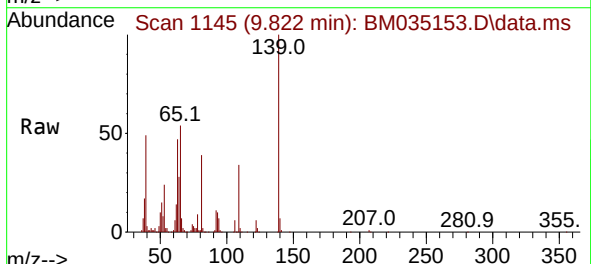
Instrument :
BNA_M
ClientSampleId :
PB144931BS

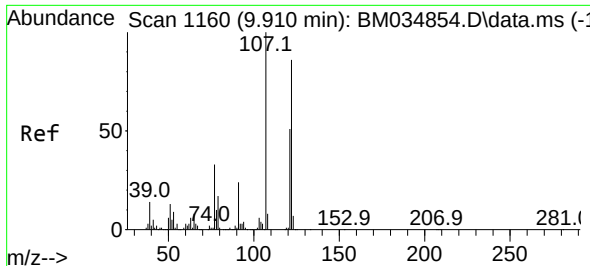
Tgt Ion: 82 Resp: 850234
Ion Ratio Lower Upper
82 100
95 8.1 6.4 9.6
138 18.6 14.2 21.4



#26
2-Nitrophenol
Concen: 43.178 ng
RT: 9.822 min Scan# 1145
Delta R.T. 0.006 min
Lab File: BM035153.D
Acq: 19 May 2022 15:00

Tgt Ion:139 Resp: 240299
Ion Ratio Lower Upper
139 100
109 33.6 25.6 38.4
65 53.9 43.2 64.8

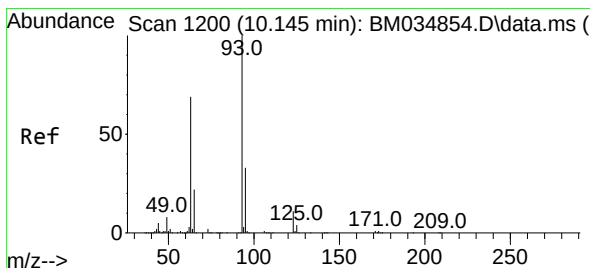
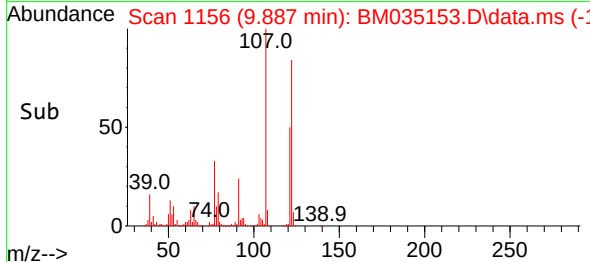
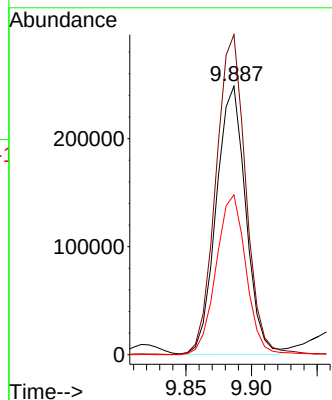
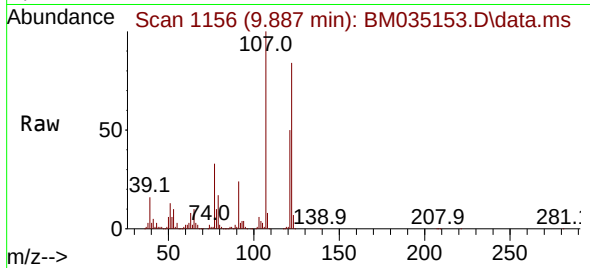




#27
2,4-Dimethylphenol
Concen: 45.285 ng
RT: 9.887 min Scan# 1156
Delta R.T. 0.006 min
Lab File: BM035153.D
Acq: 19 May 2022 15:00

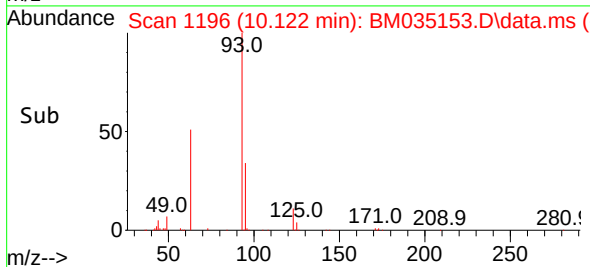
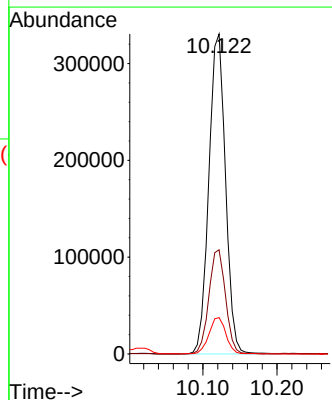
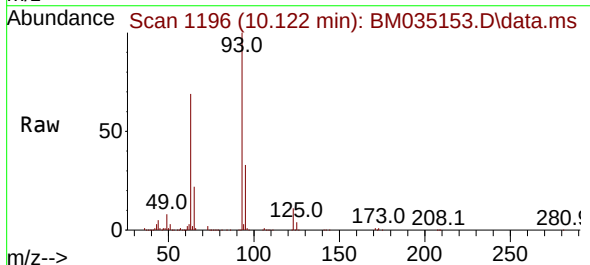
Instrument :
BNA_M
ClientSampleId :
PB144931BS

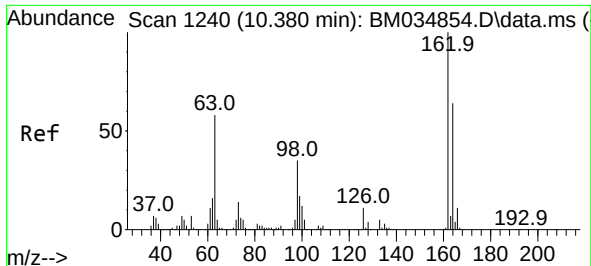
Tgt Ion:122 Resp: 388638
Ion Ratio Lower Upper
122 100
107 119.2 92.4 138.6
121 59.5 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 42.294 ng
RT: 10.122 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BM035153.D
Acq: 19 May 2022 15:00

Tgt Ion: 93 Resp: 515972
Ion Ratio Lower Upper
93 100
95 32.6 26.1 39.1
123 11.4 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 39.003 ng

RT: 10.357 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM035153.D

Acq: 19 May 2022 15:00

Instrument :

BNA_M

ClientSampleId :

PB144931BS

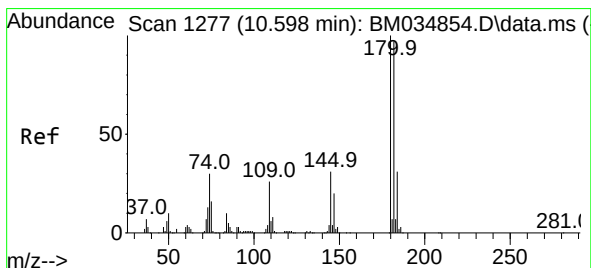
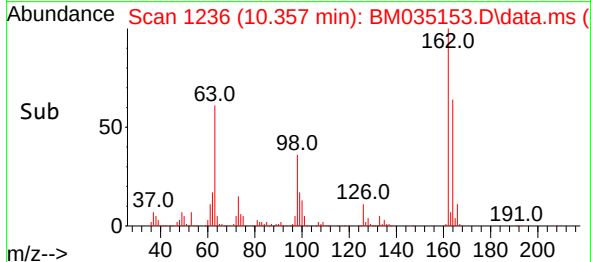
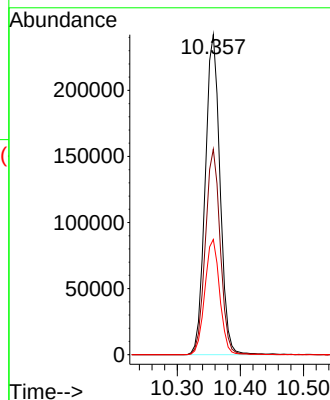
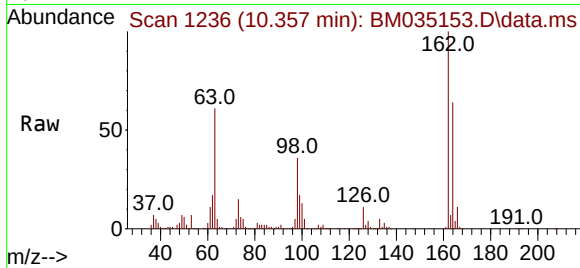
Tgt Ion:162 Resp: 394647

Ion Ratio Lower Upper

162 100

164 64.2 44.2 84.2

98 36.0 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 40.148 ng

RT: 10.575 min Scan# 1273

Delta R.T. 0.000 min

Lab File: BM035153.D

Acq: 19 May 2022 15:00

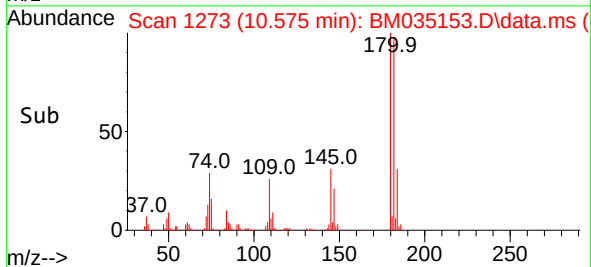
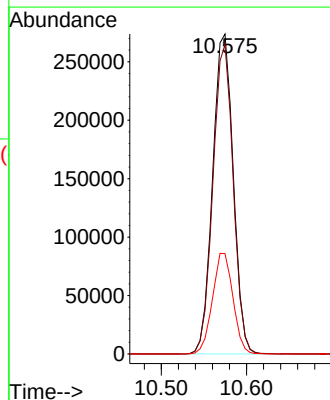
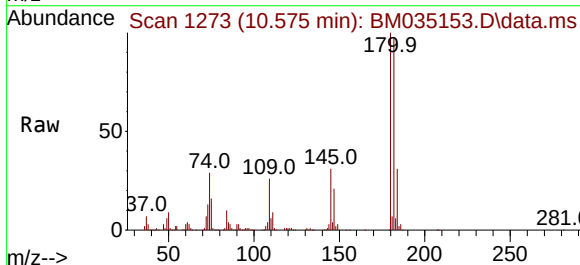
Tgt Ion:180 Resp: 459813

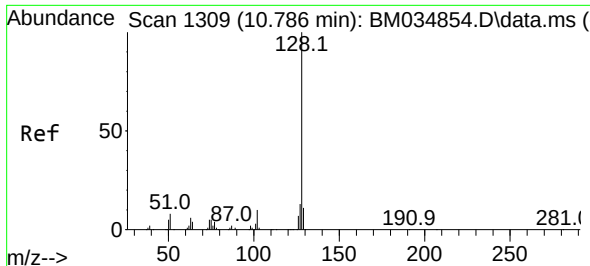
Ion Ratio Lower Upper

180 100

182 96.7 77.9 116.9

145 31.4 25.0 37.6

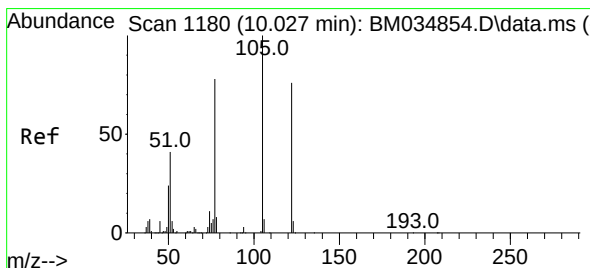
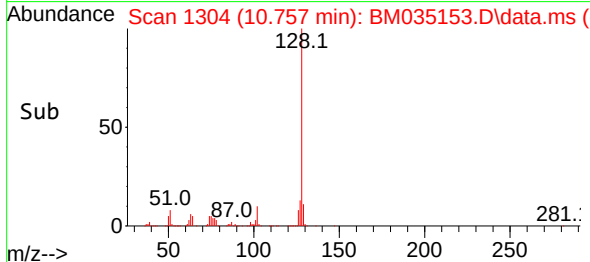
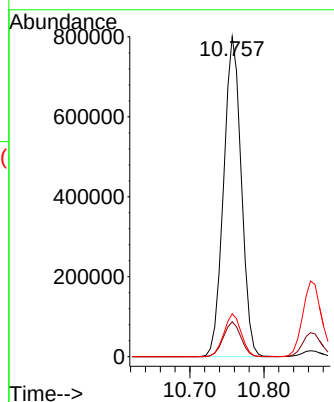
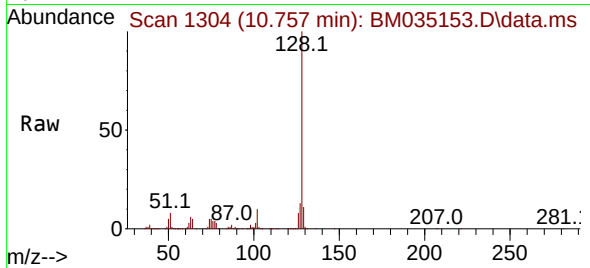




#31
Naphthalene
Concen: 37.486 ng
RT: 10.757 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BM035153.D
Acq: 19 May 2022 15:00

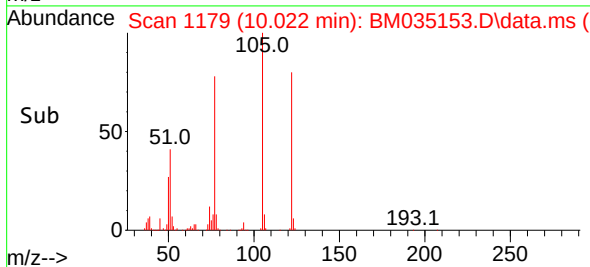
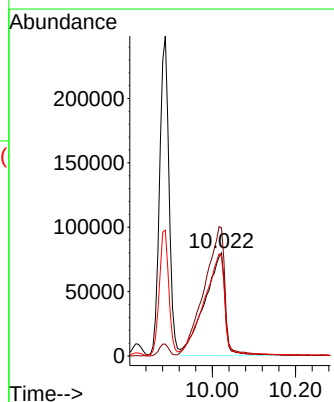
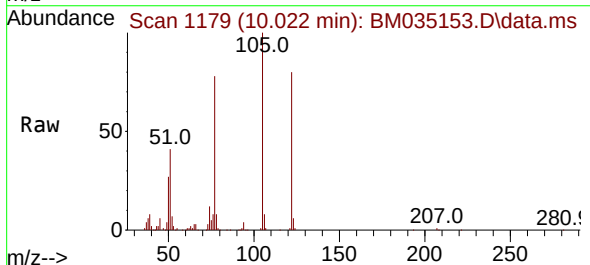
Instrument :
BNA_M
ClientSampleId :
PB144931BS

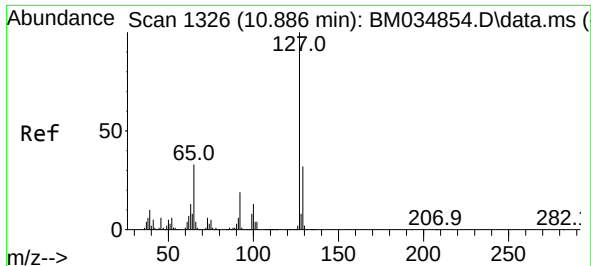
Tgt Ion:128 Resp: 1324000
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 39.375 ng
RT: 10.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BM035153.D
Acq: 19 May 2022 15:00

Tgt Ion:122 Resp: 271103
Ion Ratio Lower Upper
122 100
105 124.4 105.7 145.7
77 97.3 80.0 120.0

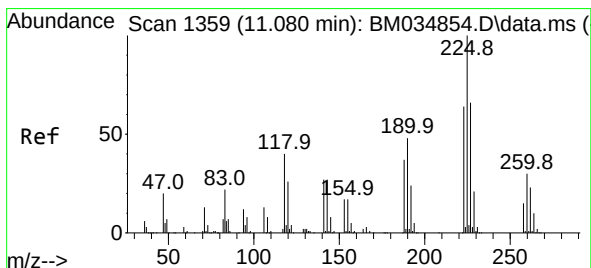
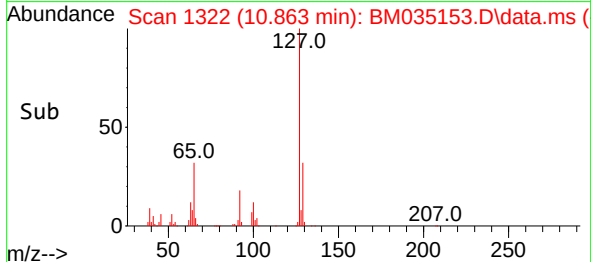
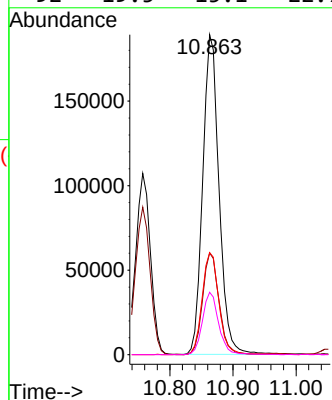
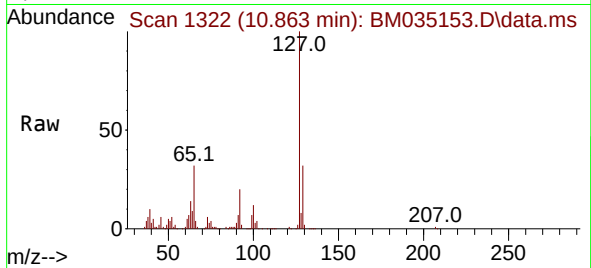




#33
4-Chloroaniline
Concen: 23.862 ng
RT: 10.863 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM035153.D
Acq: 19 May 2022 15:00

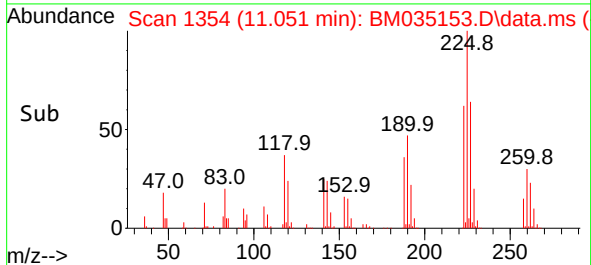
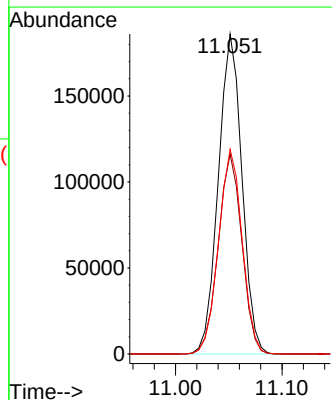
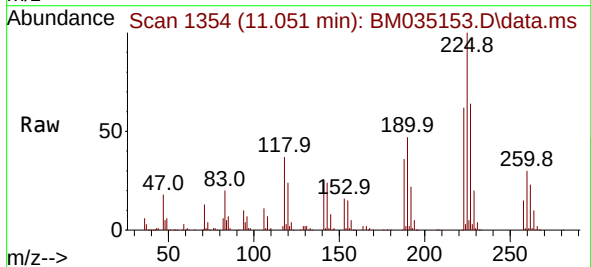
Instrument :
BNA_M
ClientSampleId :
PB144931BS

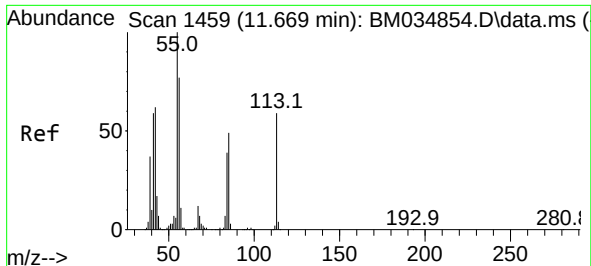
Tgt Ion:	127	Resp:	339030
Ion Ratio	Lower	Upper	
127	100		
129	31.8	25.7	38.5
65	31.9	26.6	40.0
92	19.5	15.1	22.7



#34
Hexachlorobutadiene
Concen: 40.446 ng
RT: 11.051 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BM035153.D
Acq: 19 May 2022 15:00

Tgt Ion:	225	Resp:	286010
Ion Ratio	Lower	Upper	
225	100		
223	62.4	50.8	76.2
227	64.0	52.7	79.1

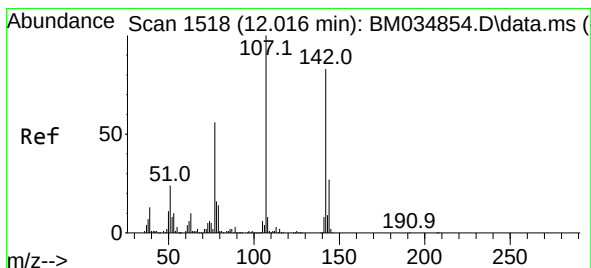
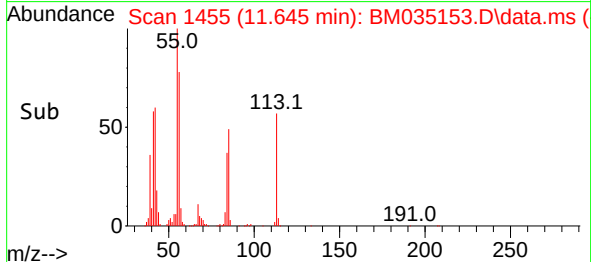
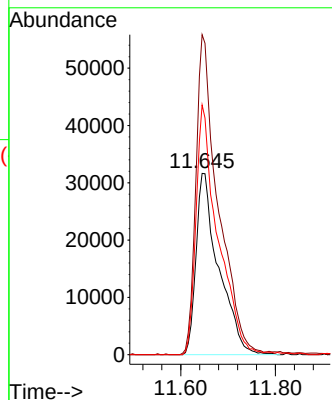
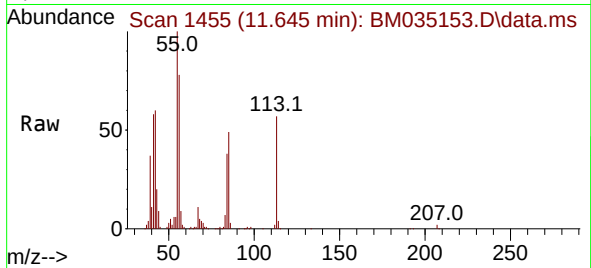




#35
Caprolactam
Concen: 35.982 ng
RT: 11.645 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BM035153.D
Acq: 19 May 2022 15:00

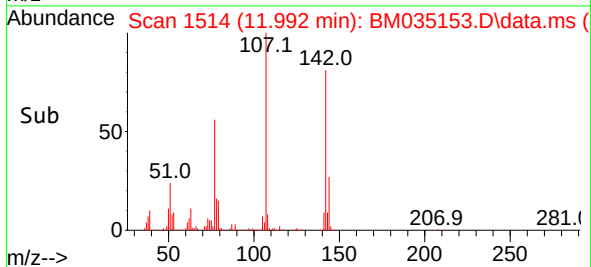
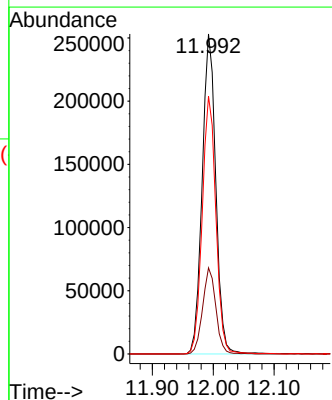
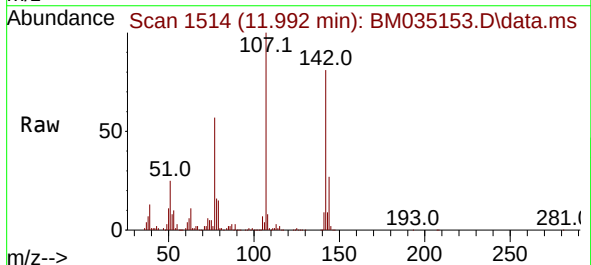
Instrument :
BNA_M
ClientSampleId :
PB144931BS

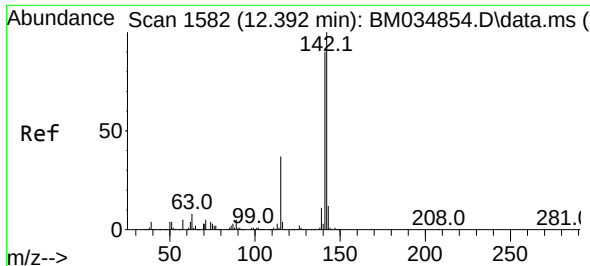
Tgt Ion:113 Resp: 105154
Ion Ratio Lower Upper
113 100
55 176.5 150.1 190.1
56 137.7 111.7 151.7



#36
4-Chloro-3-methylphenol
Concen: 37.581 ng
RT: 11.992 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BM035153.D
Acq: 19 May 2022 15:00

Tgt Ion:107 Resp: 393482
Ion Ratio Lower Upper
107 100
144 26.9 21.4 32.0
142 80.5 66.7 100.1

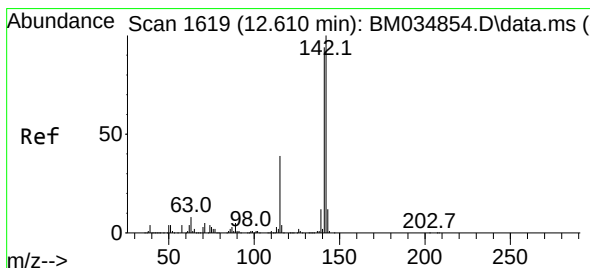
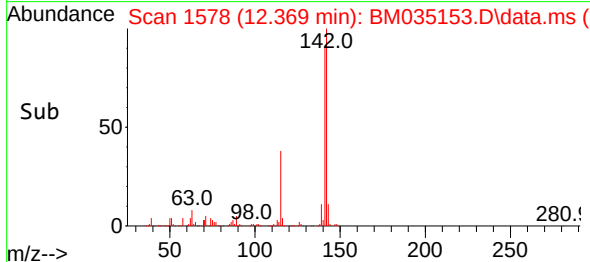
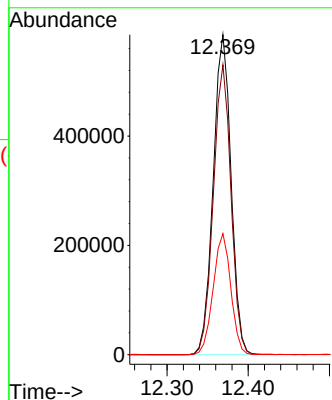
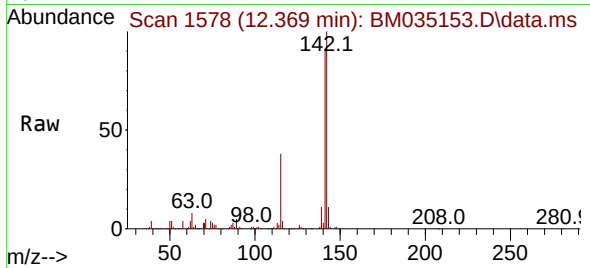




#37
2-Methylnaphthalene
Concen: 36.574 ng
RT: 12.369 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM035153.D
Acq: 19 May 2022 15:00

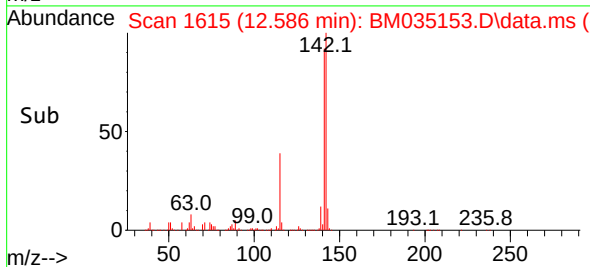
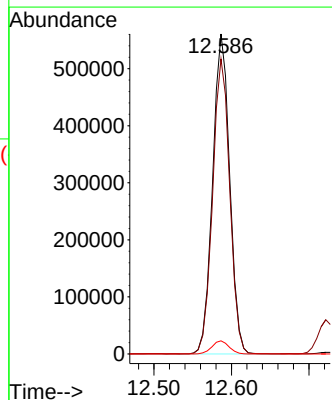
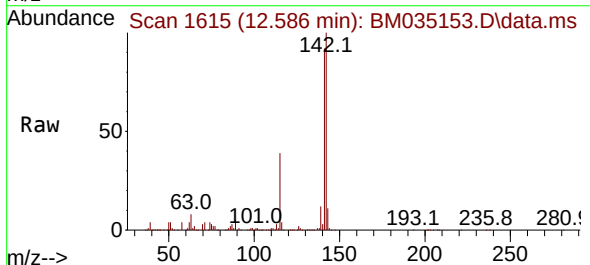
Instrument :
BNA_M
ClientSampleId :
PB144931BS

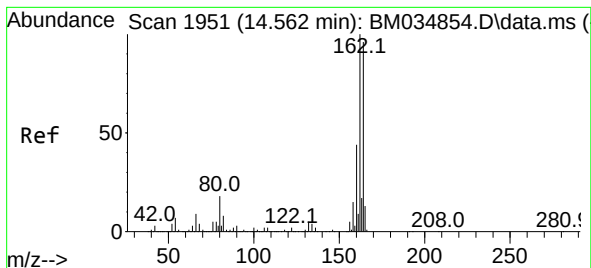
Tgt Ion:142 Resp: 895086
Ion Ratio Lower Upper
142 100
141 90.6 72.4 108.6
115 37.9 29.6 44.4



#38
1-Methylnaphthalene
Concen: 35.807 ng
RT: 12.586 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BM035153.D
Acq: 19 May 2022 15:00

Tgt Ion:142 Resp: 855776
Ion Ratio Lower Upper
142 100
141 92.2 75.0 112.4
116 4.1 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.545 min Scan# 1948

Delta R.T. 0.000 min

Lab File: BM035153.D

Acq: 19 May 2022 15:00

Instrument :

BNA_M

ClientSampleId :

PB144931BS

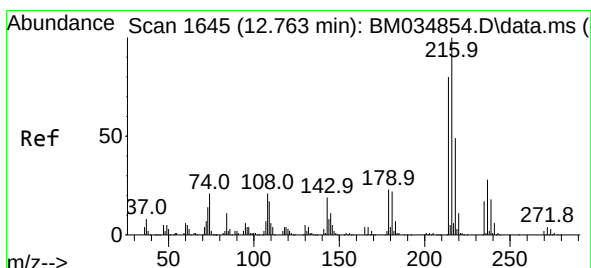
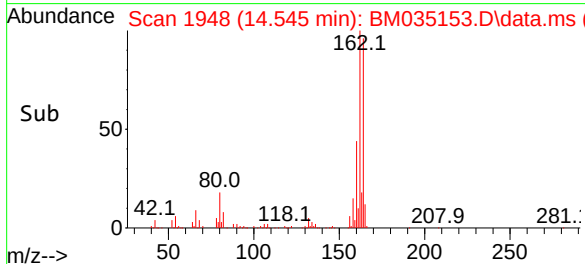
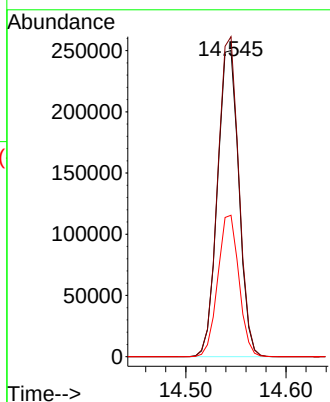
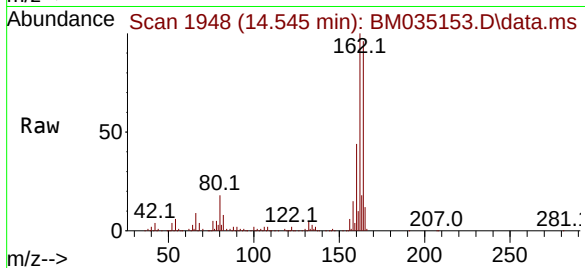
Tgt Ion:164 Resp: 370814

Ion Ratio Lower Upper

164 100

162 104.6 83.0 124.6

160 46.2 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.057 ng

RT: 12.739 min Scan# 1641

Delta R.T. 0.000 min

Lab File: BM035153.D

Acq: 19 May 2022 15:00

Tgt Ion:216 Resp: 465183

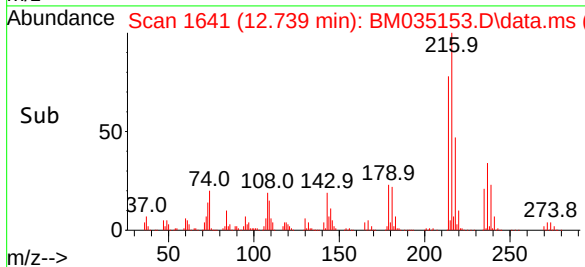
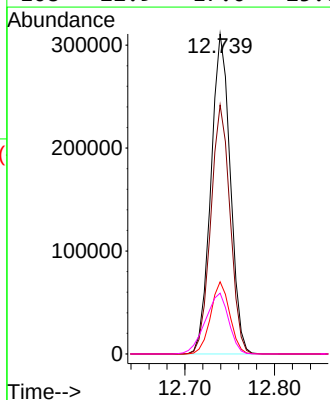
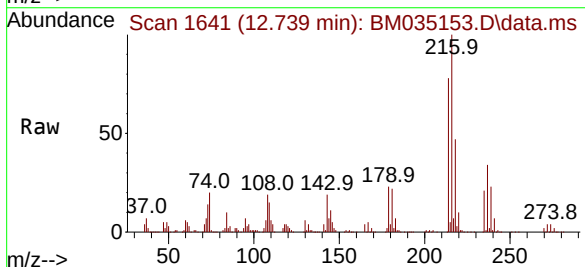
Ion Ratio Lower Upper

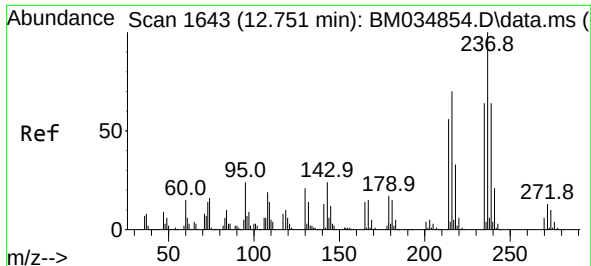
216 100

214 77.6 62.6 94.0

179 22.3 18.2 27.2

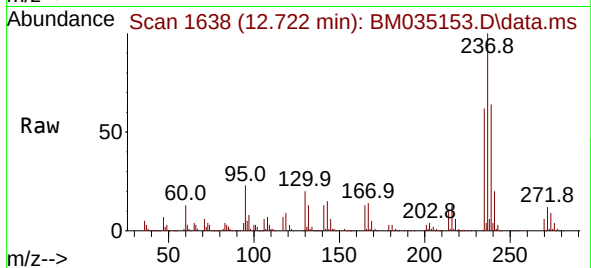
108 22.9 17.0 25.6



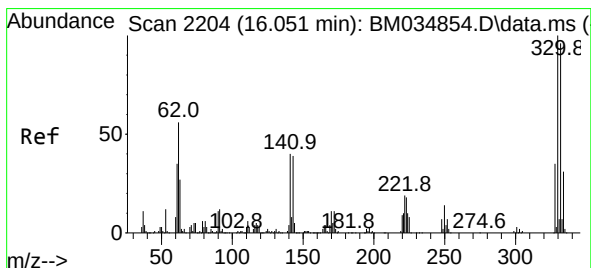
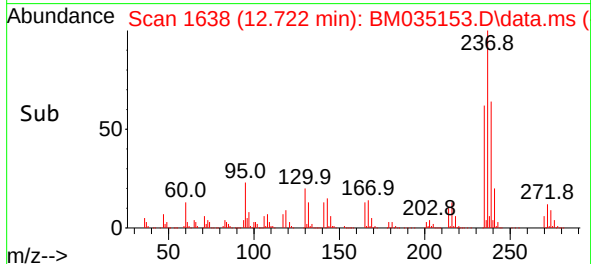
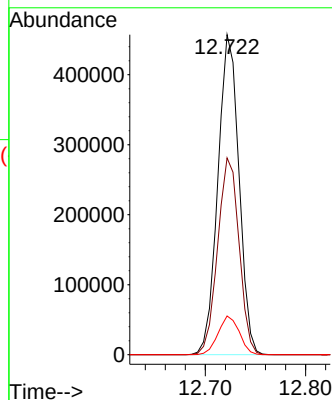


#41
Hexachlorocyclopentadiene
Concen: 105.477 ng
RT: 12.722 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM035153.D
Acq: 19 May 2022 15:00

Instrument :
BNA_M
ClientSampleId :
PB144931BS

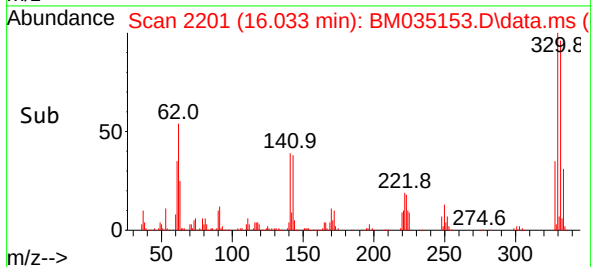
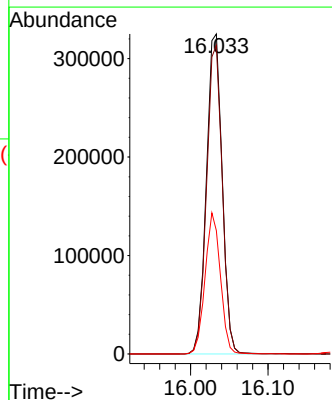
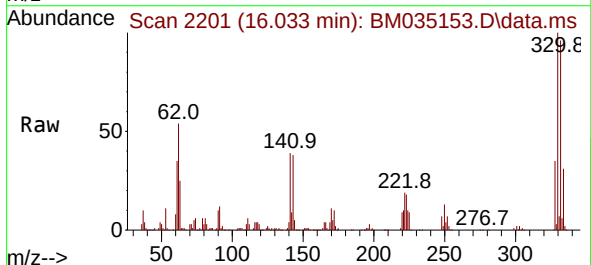


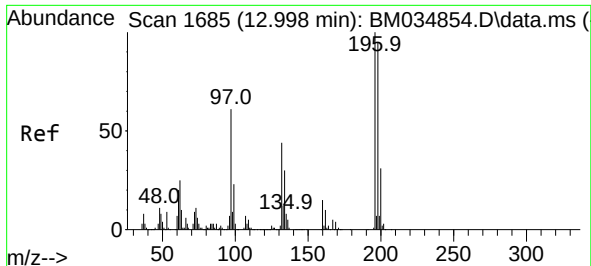
Tgt Ion:237 Resp: 666798
Ion Ratio Lower Upper
237 100
235 61.5 43.8 83.8
272 12.1 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 113.897 ng
RT: 16.033 min Scan# 2201
Delta R.T. 0.000 min
Lab File: BM035153.D
Acq: 19 May 2022 15:00

Tgt Ion:330 Resp: 459428
Ion Ratio Lower Upper
330 100
332 95.7 77.0 115.4
141 42.9 35.3 52.9





#43

2,4,6-Trichlorophenol

Concen: 41.779 ng

RT: 12.975 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM035153.D

Acq: 19 May 2022 15:00

Instrument :

BNA_M

ClientSampleId :

PB144931BS

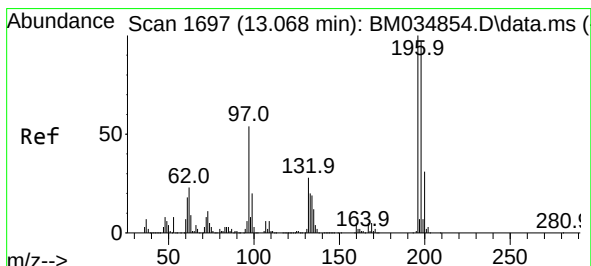
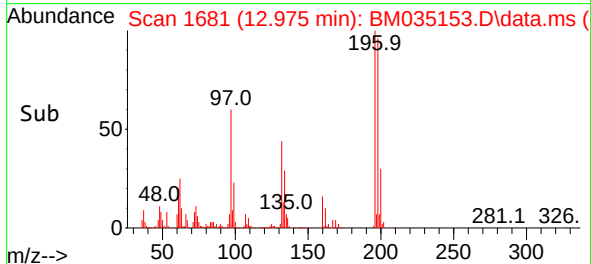
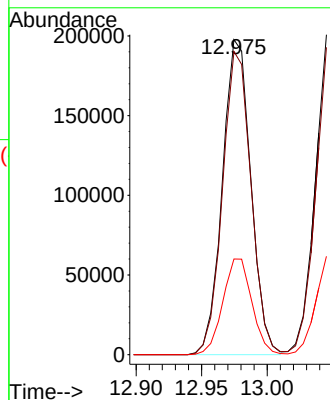
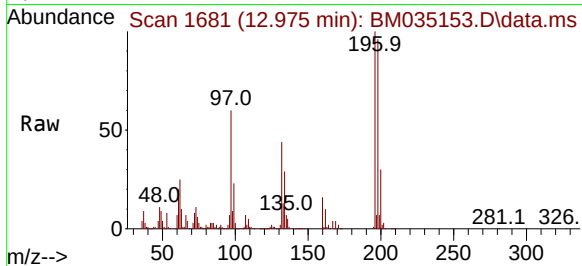
Tgt Ion:196 Resp: 298627

Ion Ratio Lower Upper

196 100

198 96.2 75.8 113.6

200 30.3 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 39.807 ng

RT: 13.045 min Scan# 1693

Delta R.T. -0.006 min

Lab File: BM035153.D

Acq: 19 May 2022 15:00

Tgt Ion:196 Resp: 315961

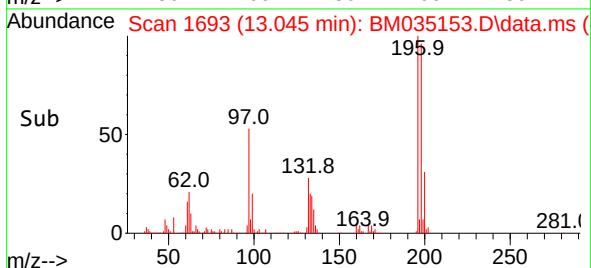
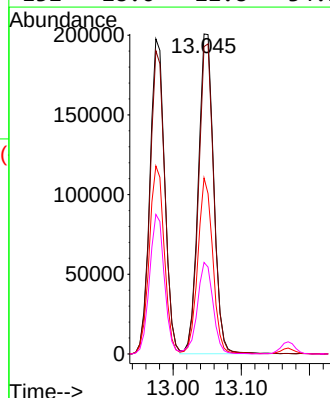
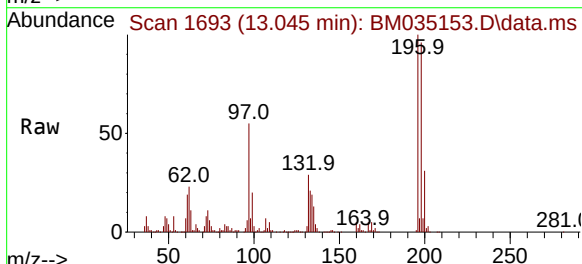
Ion Ratio Lower Upper

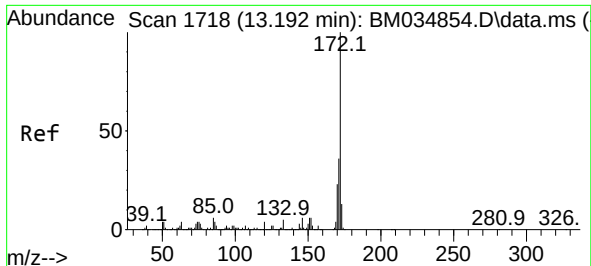
196 100

198 96.0 77.8 116.6

97 55.0 43.4 65.2

132 28.6 22.8 34.2

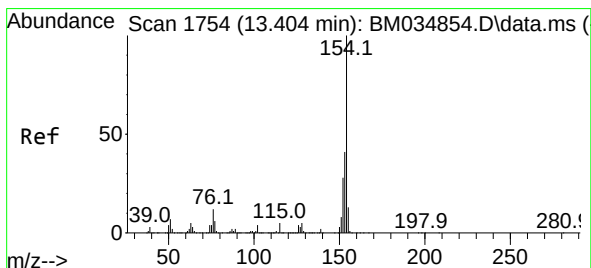
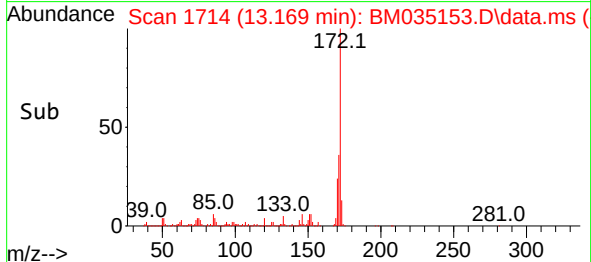
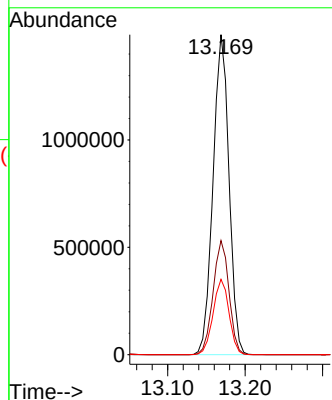
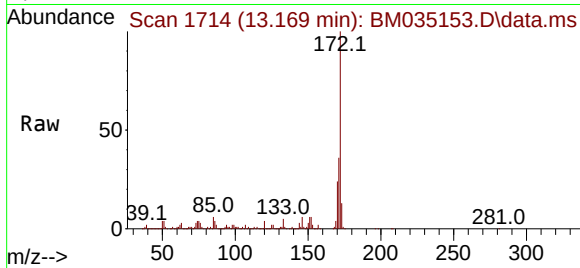




#45
2-Fluorobiphenyl
Concen: 83.457 ng
RT: 13.169 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BM035153.D
Acq: 19 May 2022 15:00

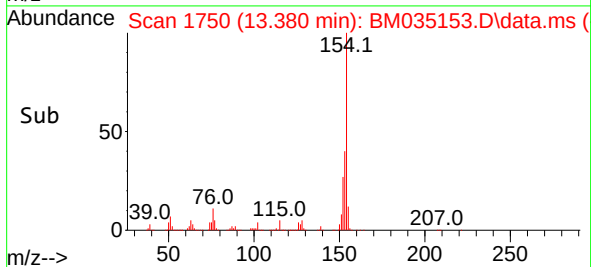
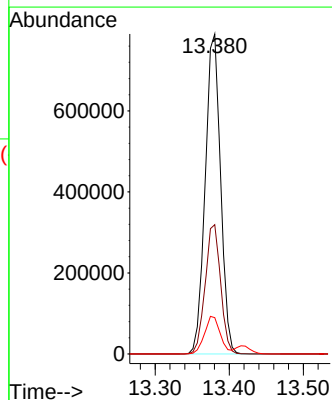
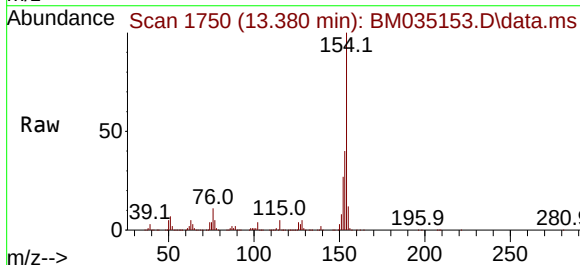
Instrument :
BNA_M
ClientSampleId :
PB144931BS

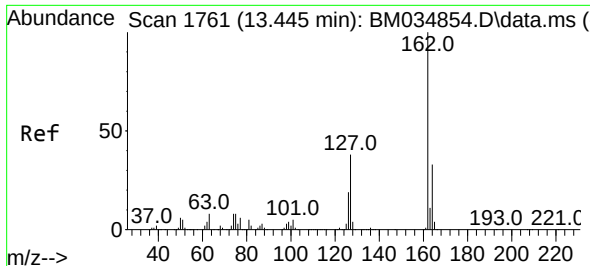
Tgt Ion:172 Resp: 2131825
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.5 18.7 28.1



#46
1,1'-Biphenyl
Concen: 40.625 ng
RT: 13.380 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BM035153.D
Acq: 19 May 2022 15:00

Tgt Ion:154 Resp: 1134905
Ion Ratio Lower Upper
154 100
153 40.4 20.5 60.5
76 11.3 0.0 31.8

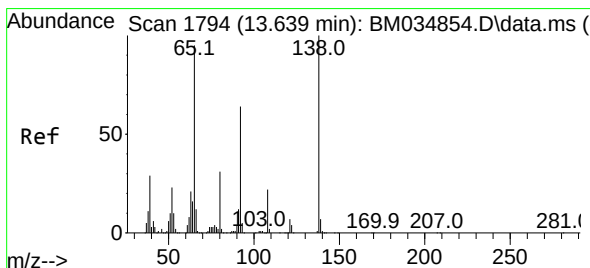
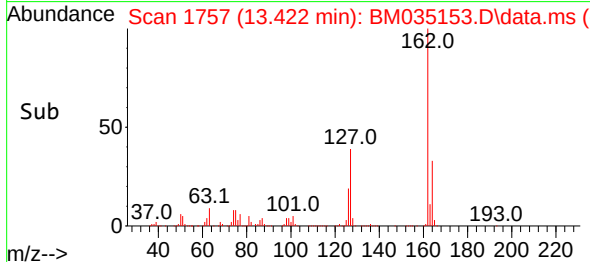
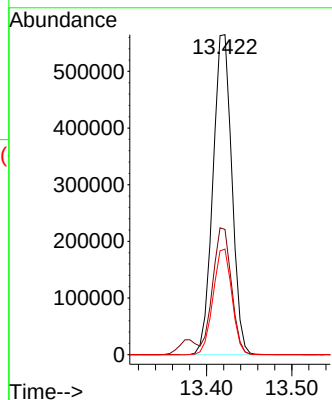
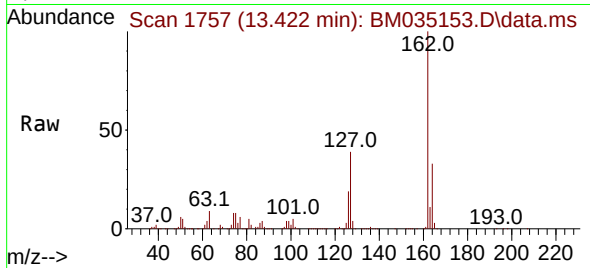




#47
2-Chloronaphthalene
Concen: 40.021 ng
RT: 13.422 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM035153.D
Acq: 19 May 2022 15:00

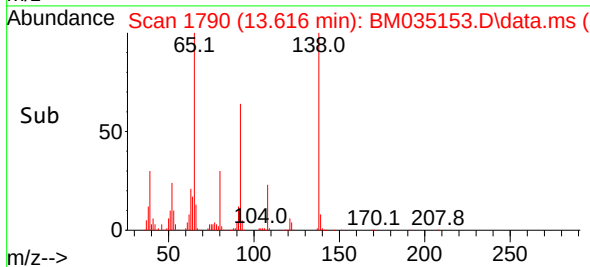
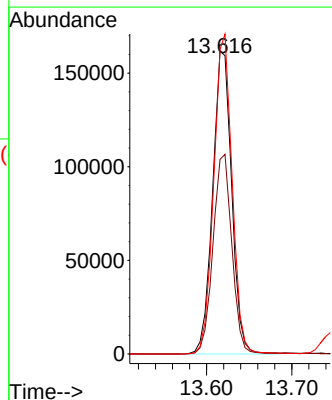
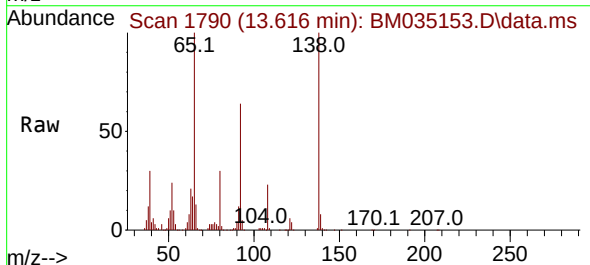
Instrument :
BNA_M
ClientSampleId :
PB144931BS

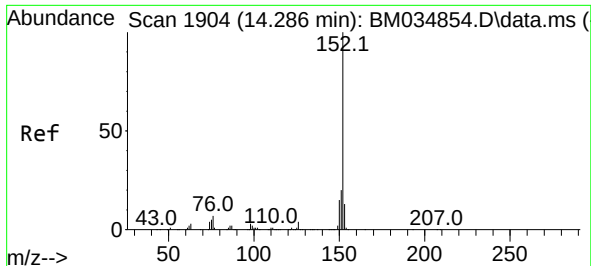
Tgt Ion:162 Resp: 871288
Ion Ratio Lower Upper
162 100
127 39.2 30.6 45.8
164 33.0 26.6 39.8



#48
2-Nitroaniline
Concen: 40.096 ng
RT: 13.616 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BM035153.D
Acq: 19 May 2022 15:00

Tgt Ion: 65 Resp: 251115
Ion Ratio Lower Upper
65 100
92 64.2 53.7 80.5
138 100.5 83.9 125.9

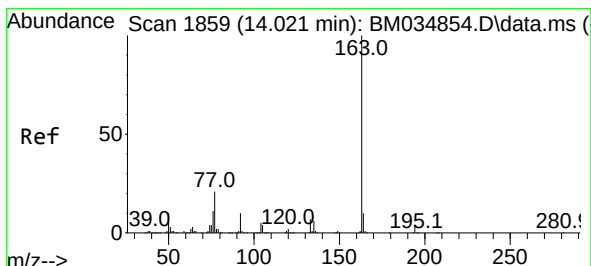
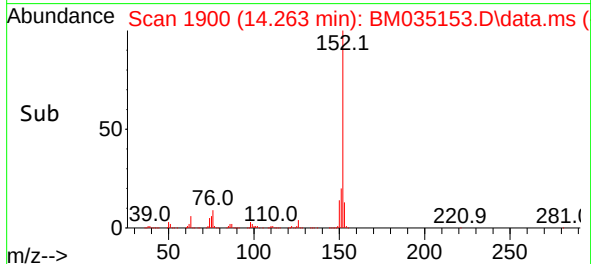
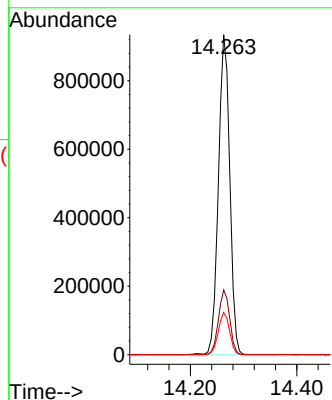
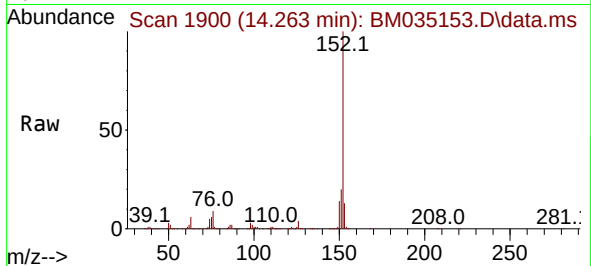




#49
Acenaphthylene
Concen: 41.104 ng
RT: 14.263 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BM035153.D
Acq: 19 May 2022 15:00

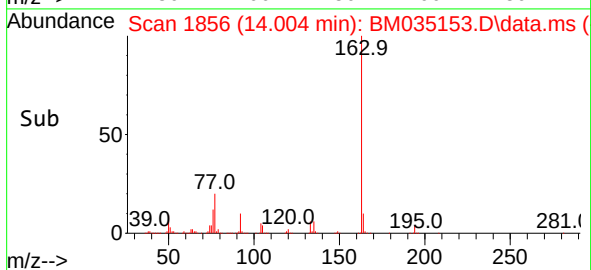
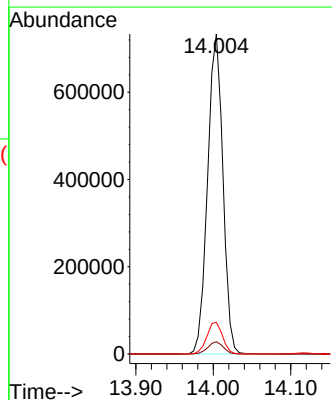
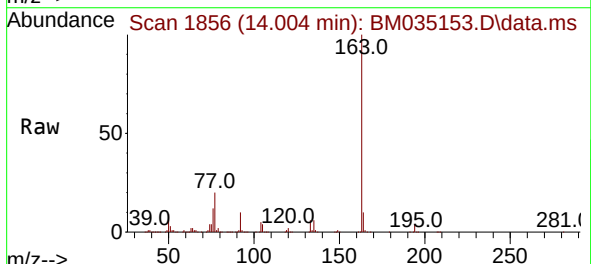
Instrument :
BNA_M
ClientSampleId :
PB144931BS

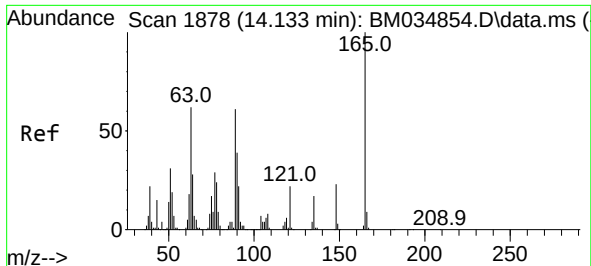
Tgt Ion:152 Resp: 1377747
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 36.343 ng
RT: 14.004 min Scan# 1856
Delta R.T. 0.000 min
Lab File: BM035153.D
Acq: 19 May 2022 15:00

Tgt Ion:163 Resp: 1004741
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 9.9 8.4 12.6

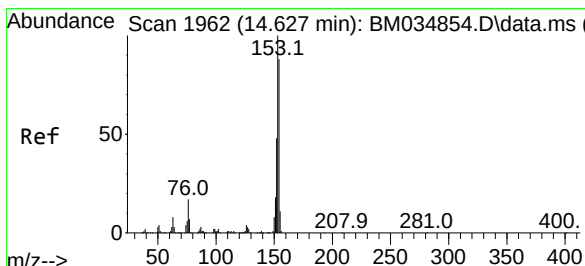
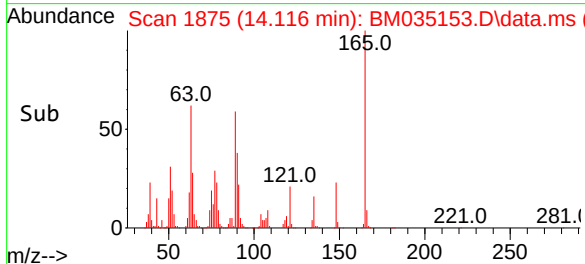
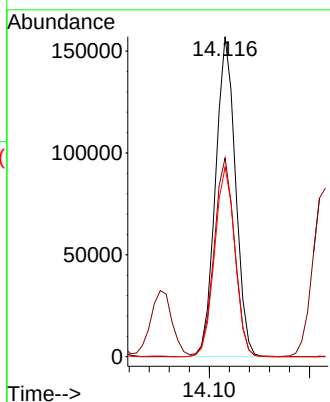
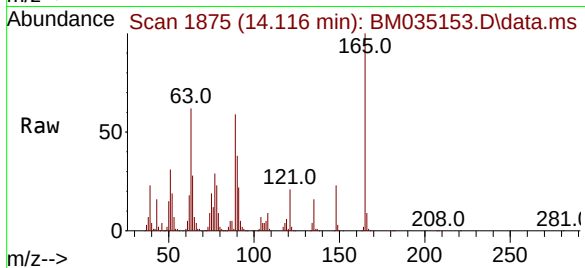




#51
2,6-Dinitrotoluene
Concen: 38.557 ng
RT: 14.116 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM035153.D
Acq: 19 May 2022 15:00

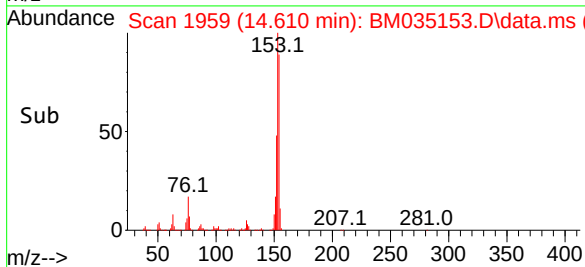
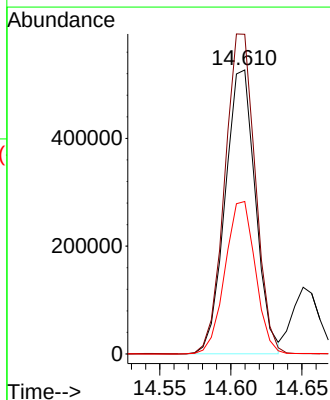
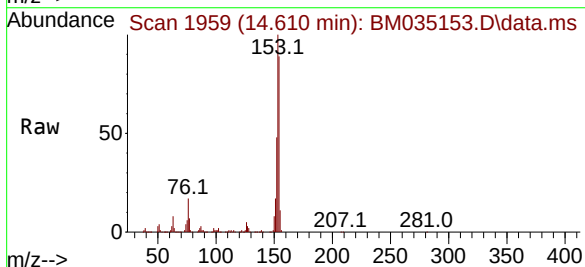
Instrument :
BNA_M
ClientSampleId :
PB144931BS

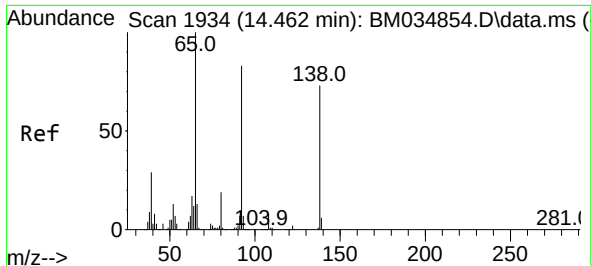
Tgt Ion:165 Resp: 217022
Ion Ratio Lower Upper
165 100
63 62.1 50.2 75.2
89 59.2 48.4 72.6



#52
Acenaphthene
Concen: 34.420 ng
RT: 14.610 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BM035153.D
Acq: 19 May 2022 15:00

Tgt Ion:154 Resp: 781650
Ion Ratio Lower Upper
154 100
153 112.6 91.0 136.6
152 53.7 43.4 65.2

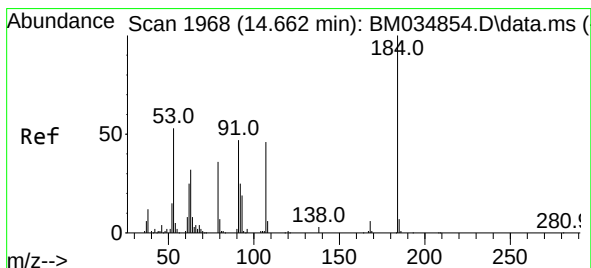
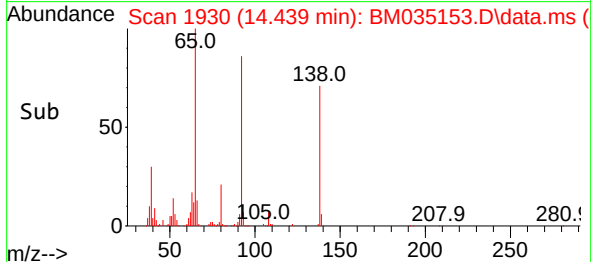
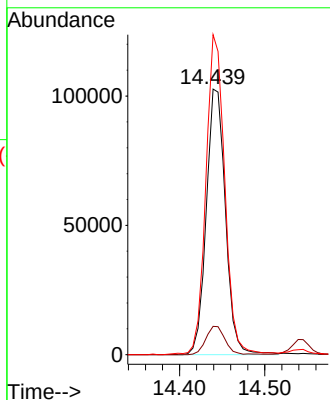
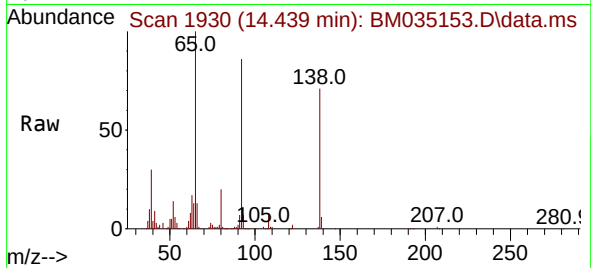




#53
3-Nitroaniline
Concen: 26.605 ng
RT: 14.439 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BM035153.D
Acq: 19 May 2022 15:00

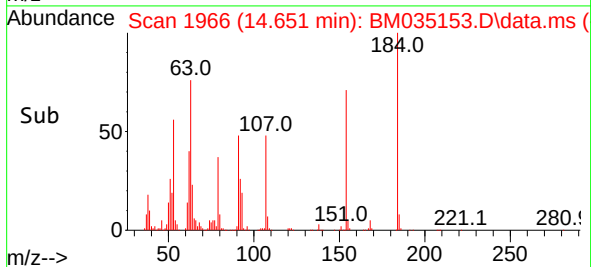
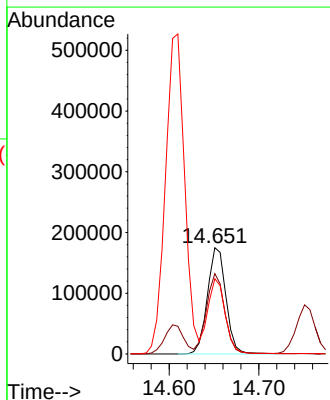
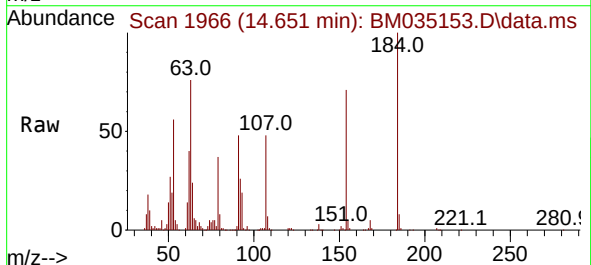
Instrument :
BNA_M
ClientSampleId :
PB144931BS

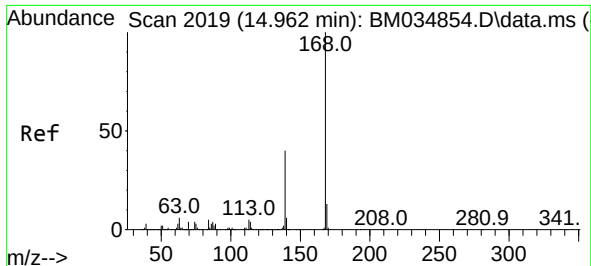
Tgt Ion:138 Resp: 160669
Ion Ratio Lower Upper
138 100
108 10.7 8.7 13.1
92 120.5 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 75.645 ng
RT: 14.651 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BM035153.D
Acq: 19 May 2022 15:00

Tgt Ion:184 Resp: 250444
Ion Ratio Lower Upper
184 100
63 75.7 59.5 89.3
154 70.8 55.6 83.4

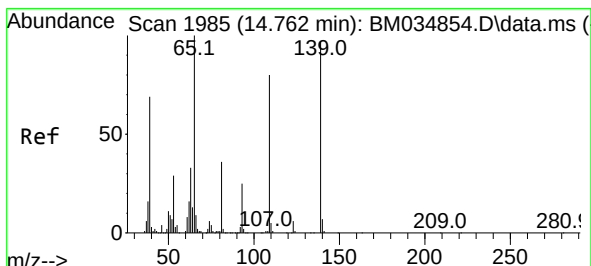
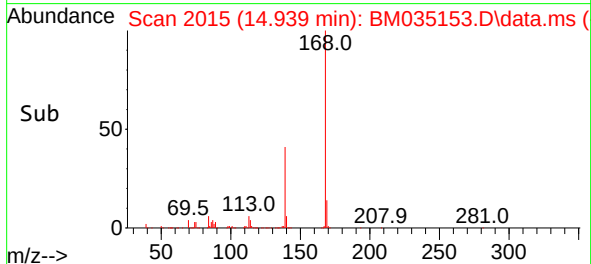
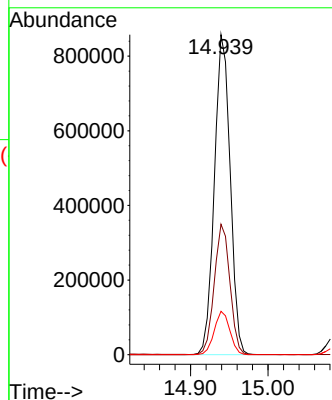
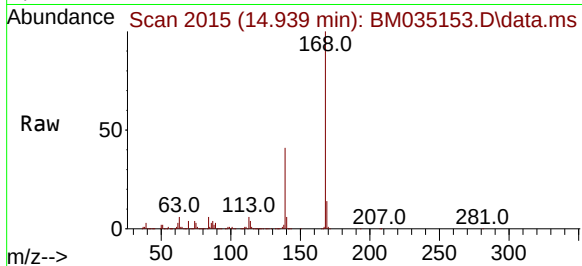




#55
Dibenzenofuran
Concen: 37.427 ng
RT: 14.939 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BM035153.D
Acq: 19 May 2022 15:00

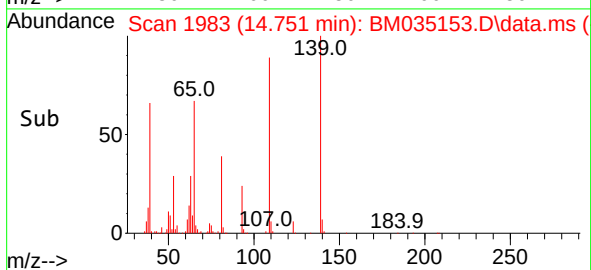
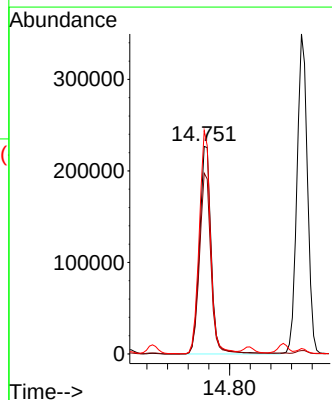
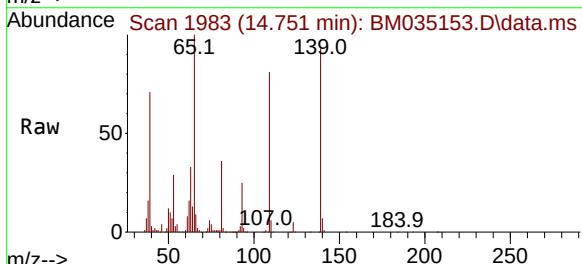
Instrument :
BNA_M
ClientSampleId :
PB144931BS

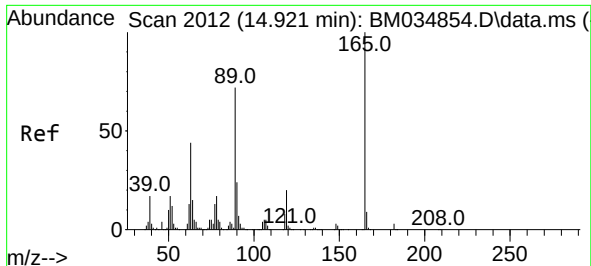
Tgt Ion:168 Resp: 1213399
Ion Ratio Lower Upper
168 100
139 40.8 32.2 48.2
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 72.117 ng
RT: 14.751 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BM035153.D
Acq: 19 May 2022 15:00

Tgt Ion:139 Resp: 355729
Ion Ratio Lower Upper
139 100
109 87.1 62.5 102.5
65 107.6 83.5 123.5

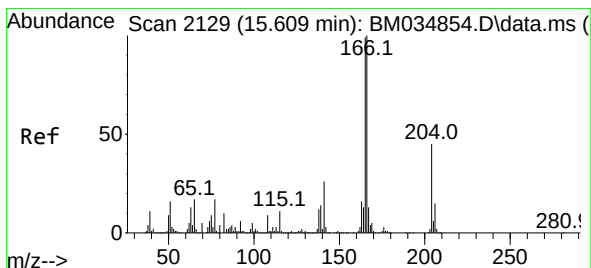
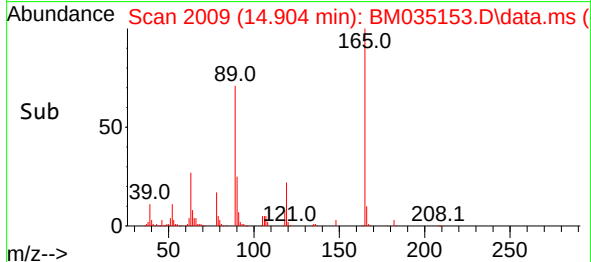
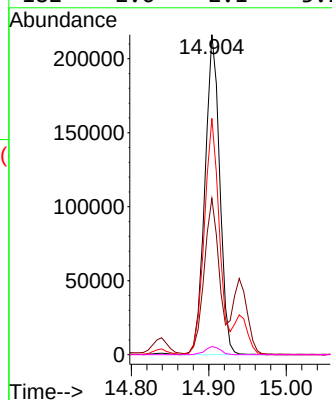
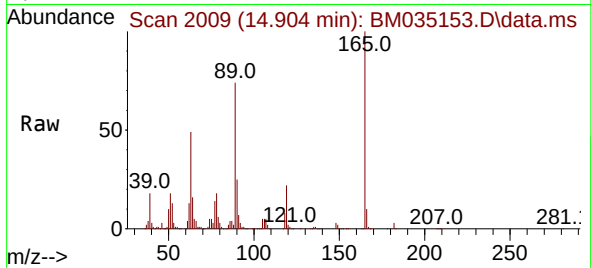




#57
2,4-Dinitrotoluene
Concen: 37.939 ng
RT: 14.904 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BM035153.D
Acq: 19 May 2022 15:00

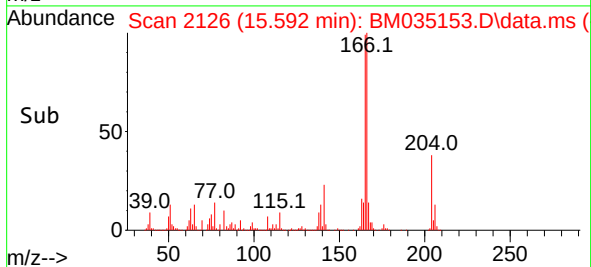
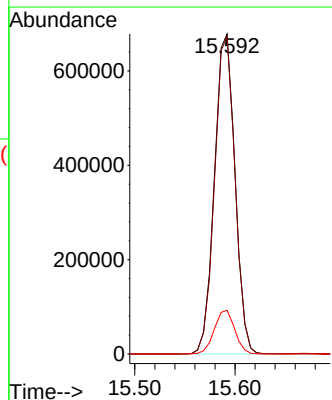
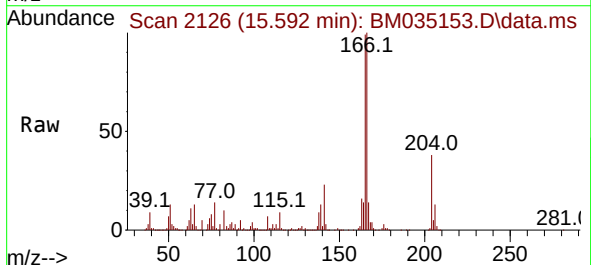
Instrument :
BNA_M
ClientSampleId :
PB144931BS

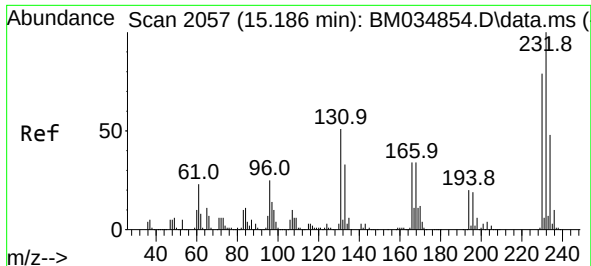
Tgt Ion:165 Resp: 286238
Ion Ratio Lower Upper
165 100
63 48.9 35.6 53.4
89 73.8 57.3 85.9
182 2.6 2.1 3.1



#58
Fluorene
Concen: 35.853 ng
RT: 15.592 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BM035153.D
Acq: 19 May 2022 15:00

Tgt Ion:166 Resp: 965517
Ion Ratio Lower Upper
166 100
165 99.2 79.4 119.2
167 13.6 10.6 16.0

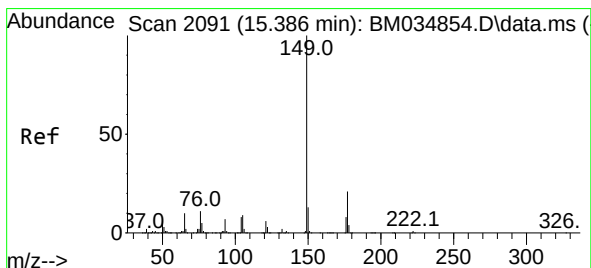
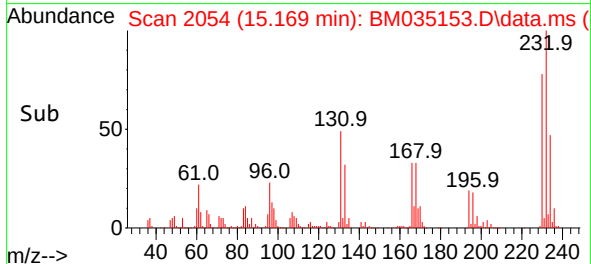
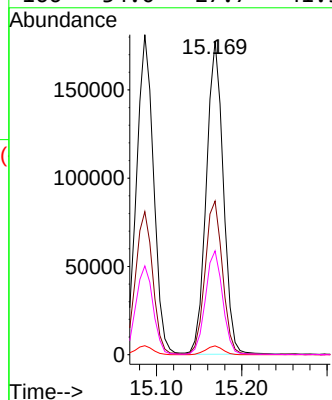
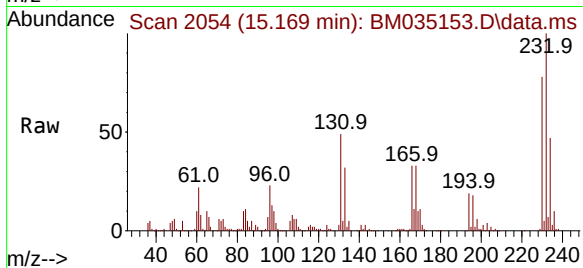




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.343 ng
RT: 15.169 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BM035153.D
Acq: 19 May 2022 15:00

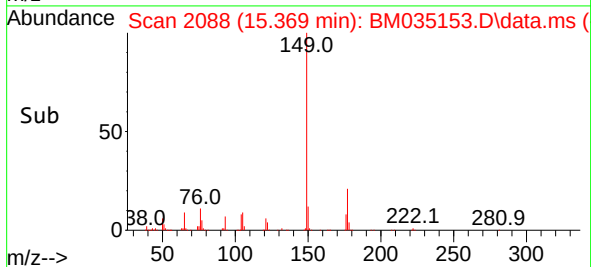
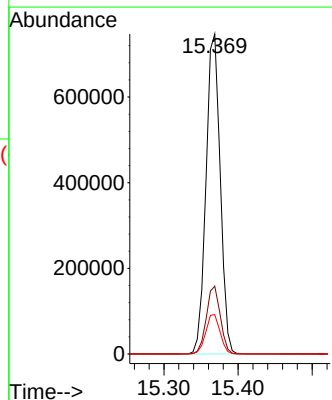
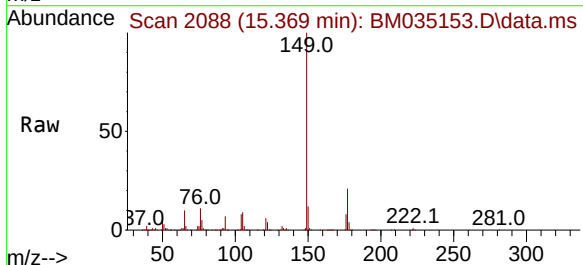
Instrument :
BNA_M
ClientSampleId :
PB144931BS

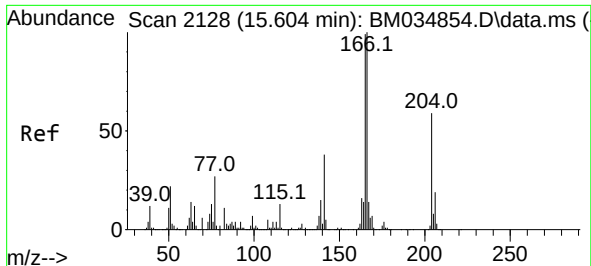
Tgt Ion:232 Resp: 245233
Ion Ratio Lower Upper
232 100
131 50.9 41.0 61.6
130 2.8 2.3 3.5
166 34.0 27.7 41.5



#60
Diethylphthalate
Concen: 35.410 ng
RT: 15.369 min Scan# 2088
Delta R.T. 0.000 min
Lab File: BM035153.D
Acq: 19 May 2022 15:00

Tgt Ion:149 Resp: 997067
Ion Ratio Lower Upper
149 100
177 21.2 16.9 25.3
150 12.3 10.1 15.1

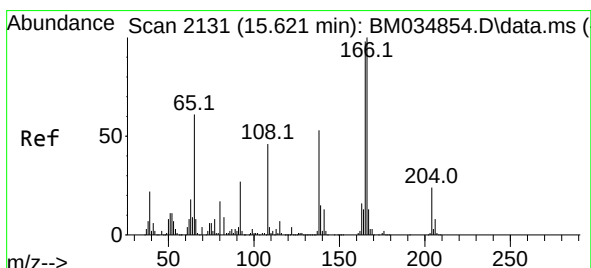
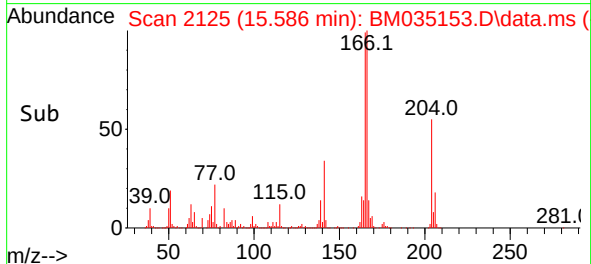
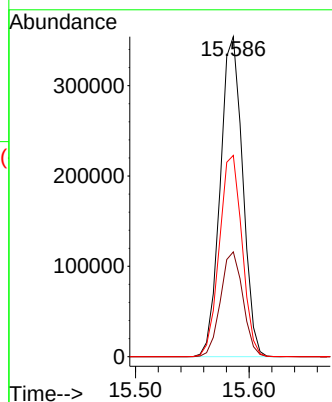
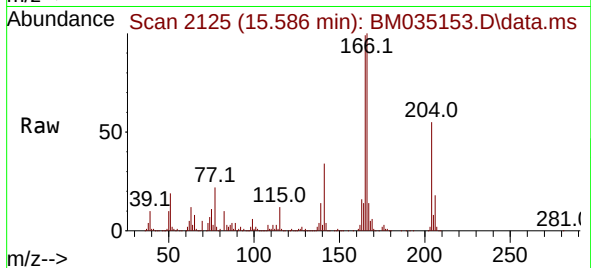




#61
4-Chlorophenyl-phenylether
Concen: 37.741 ng
RT: 15.586 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BM035153.D
Acq: 19 May 2022 15:00

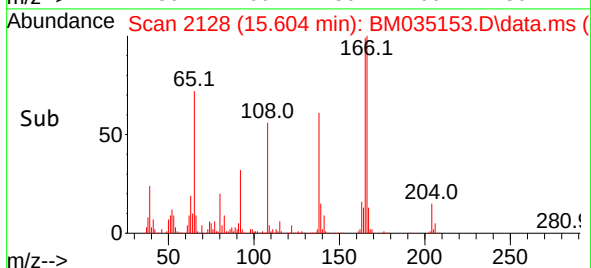
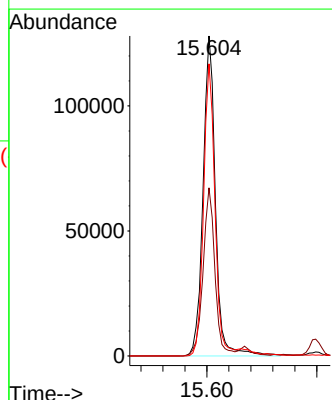
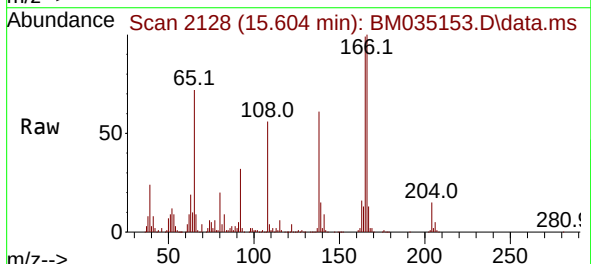
Instrument :
BNA_M
ClientSampleId :
PB144931BS

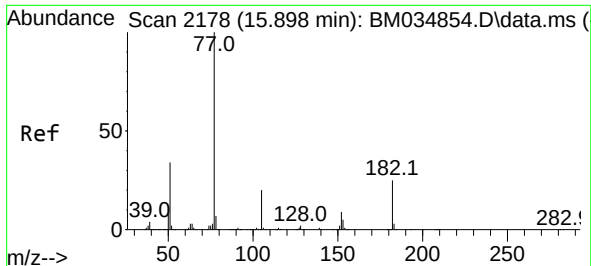
Tgt Ion:204 Resp: 486408
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 62.9 51.2 76.8



#62
4-Nitroaniline
Concen: 32.137 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM035153.D
Acq: 19 May 2022 15:00

Tgt Ion:138 Resp: 200965
Ion Ratio Lower Upper
138 100
92 52.6 30.8 70.8
108 91.3 65.7 105.7

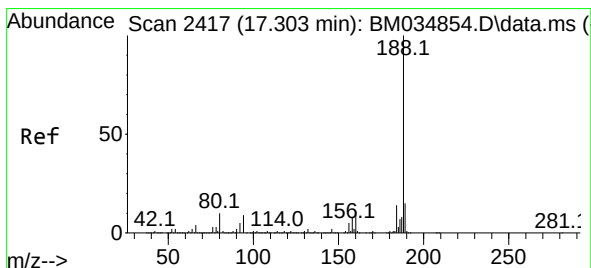
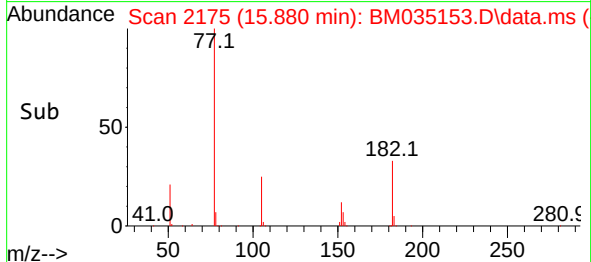
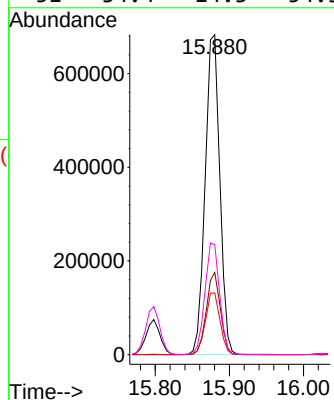
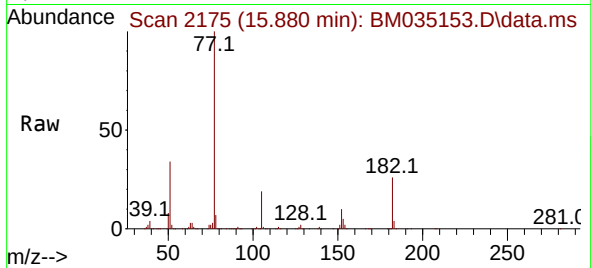




#63
Azobenzene
Concen: 36.526 ng
RT: 15.880 min Scan# 2175
Delta R.T. 0.000 min
Lab File: BM035153.D
Acq: 19 May 2022 15:00

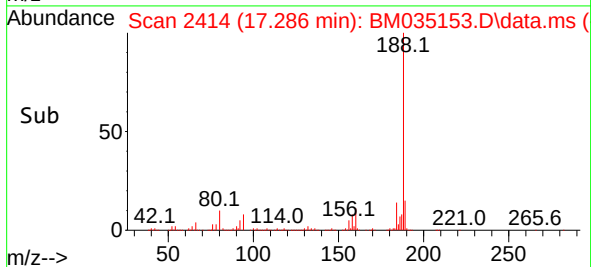
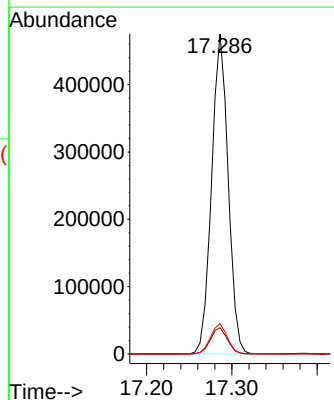
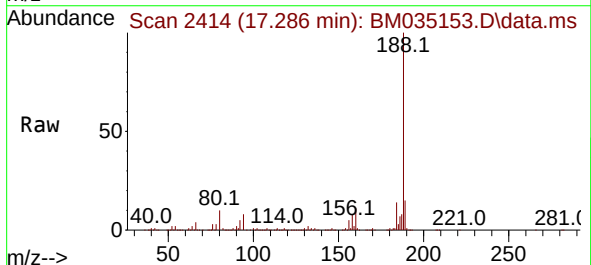
Instrument :
BNA_M
ClientSampleId :
PB144931BS

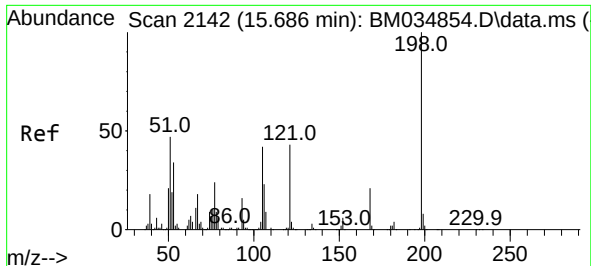
Tgt Ion: 77	Resp: 938058
Ion Ratio	Lower Upper
77 100	
182 25.6	4.9 44.9
105 19.3	0.0 39.6
51 34.4	14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.286 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BM035153.D
Acq: 19 May 2022 15:00

Tgt Ion:188	Resp: 640657		
Ion Ratio	Lower	Upper	
188 100			
94 8.2	7.0	10.4	
80 9.5	7.6	11.4	

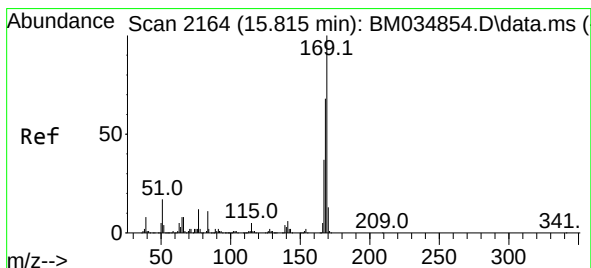
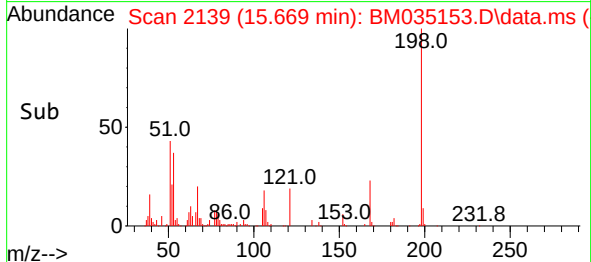
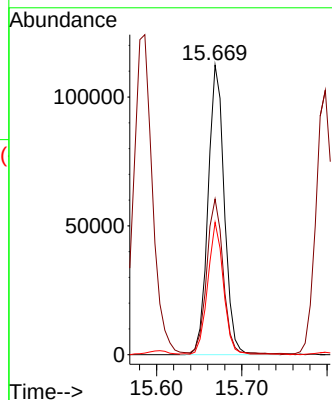
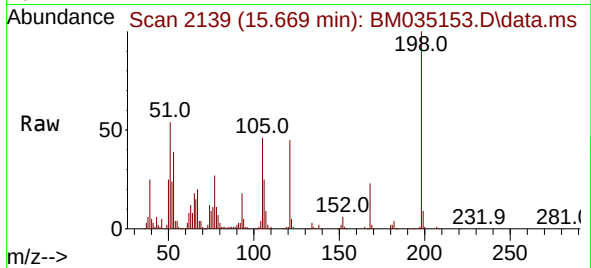




#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.745 ng
 RT: 15.669 min Scan# 2142
 Delta R.T. -0.006 min
 Lab File: BM035153.D
 Acq: 19 May 2022 15:00

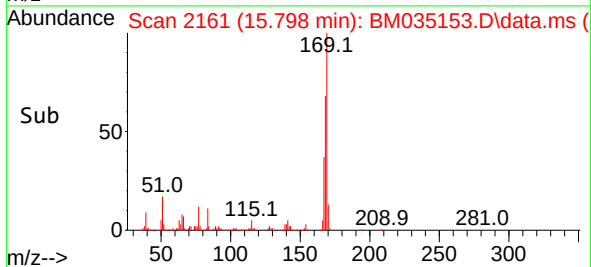
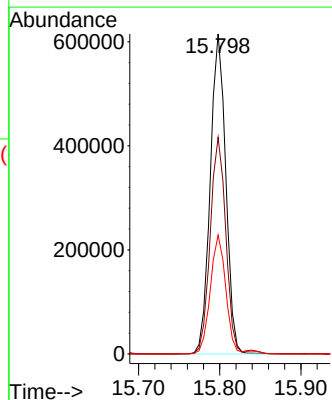
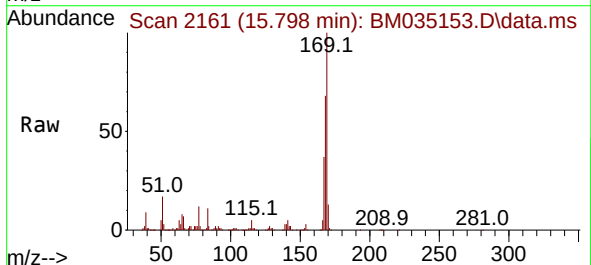
Instrument :
 BNA_M
 ClientSampleId :
 PB144931BS

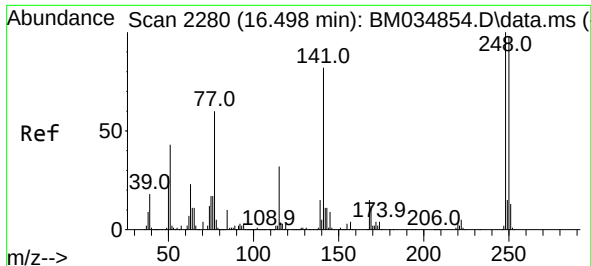
Tgt Ion:198 Resp: 148384
 Ion Ratio Lower Upper
 198 100
 51 53.8 29.0 69.0
 105 45.7 22.1 62.1



#66
 n-Nitrosodiphenylamine
 Concen: 41.899 ng
 RT: 15.798 min Scan# 2161
 Delta R.T. 0.000 min
 Lab File: BM035153.D
 Acq: 19 May 2022 15:00

Tgt Ion:169 Resp: 813507
 Ion Ratio Lower Upper
 169 100
 168 67.7 54.3 81.5
 167 37.2 29.4 44.0

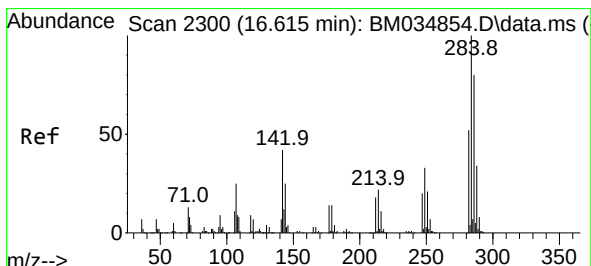
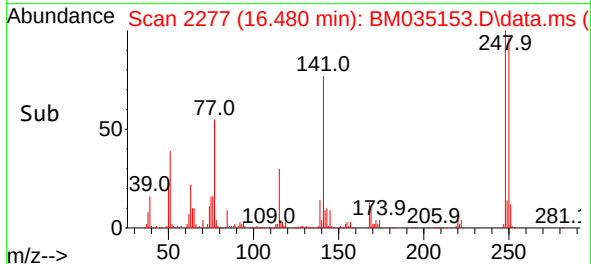
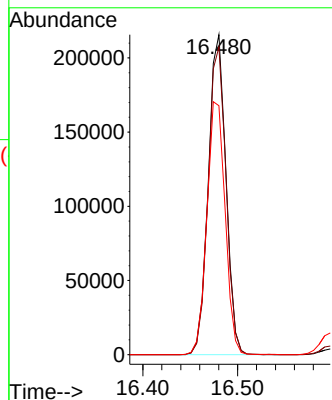
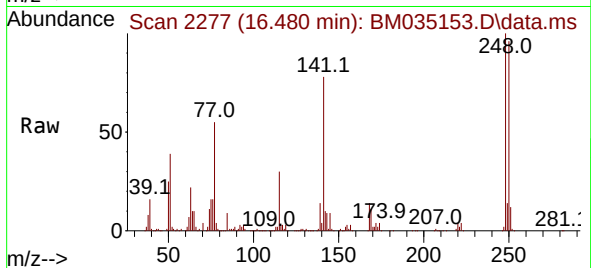




#67
4-Bromophenyl-phenylether
Concen: 42.739 ng
RT: 16.480 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035153.D
Acq: 19 May 2022 15:00

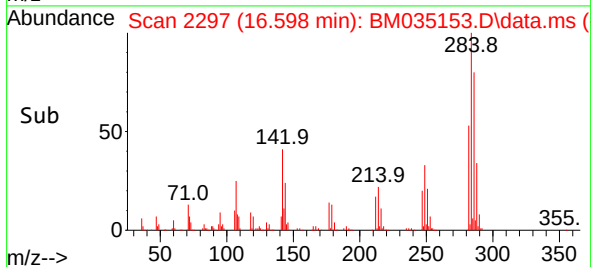
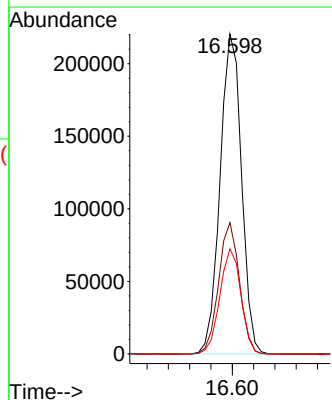
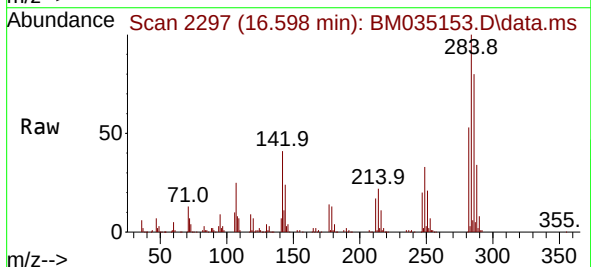
Instrument :
BNA_M
ClientSampleId :
PB144931BS

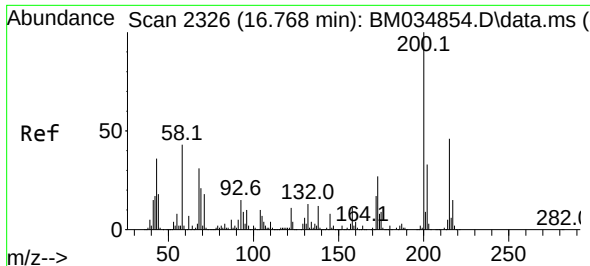
Tgt Ion:248 Resp: 278330
Ion Ratio Lower Upper
248 100
250 96.1 78.0 117.0
141 77.8 66.0 99.0



#68
Hexachlorobenzene
Concen: 41.824 ng
RT: 16.598 min Scan# 2297
Delta R.T. 0.000 min
Lab File: BM035153.D
Acq: 19 May 2022 15:00

Tgt Ion:284 Resp: 307505
Ion Ratio Lower Upper
284 100
142 41.0 33.6 50.4
249 32.9 26.2 39.2

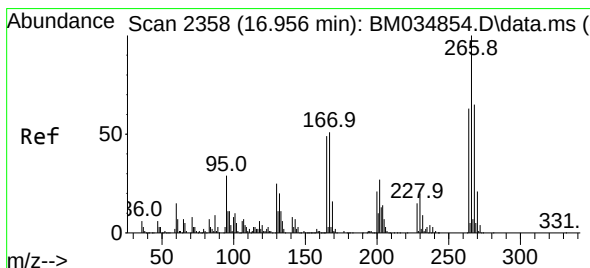
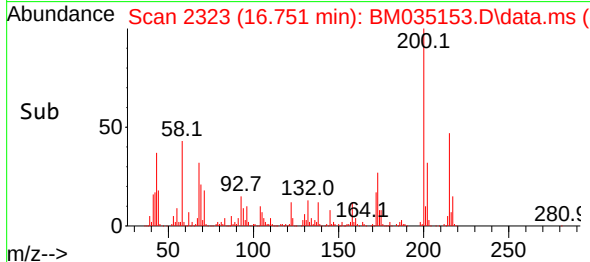
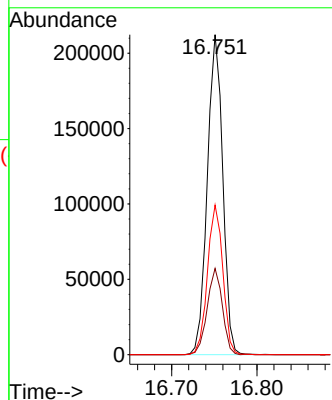
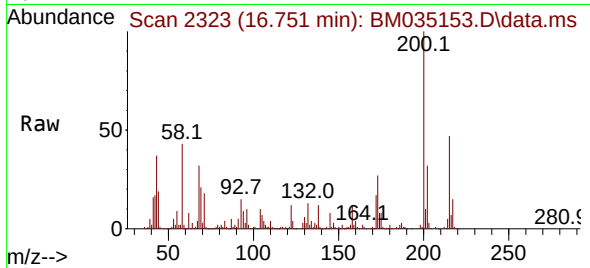




#69
 Atrazine
 Concen: 40.991 ng
 RT: 16.751 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM035153.D
 Acq: 19 May 2022 15:00

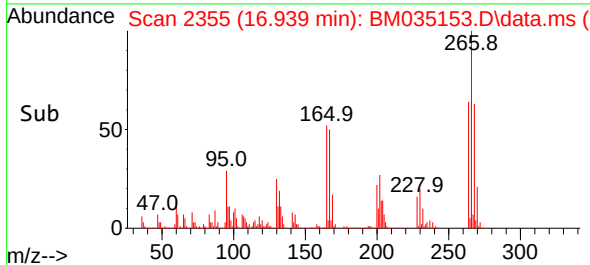
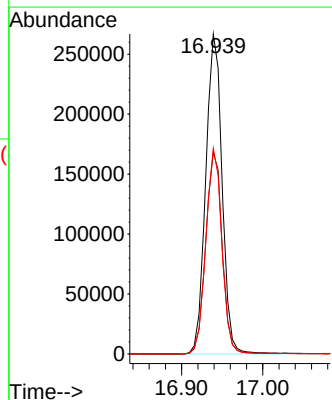
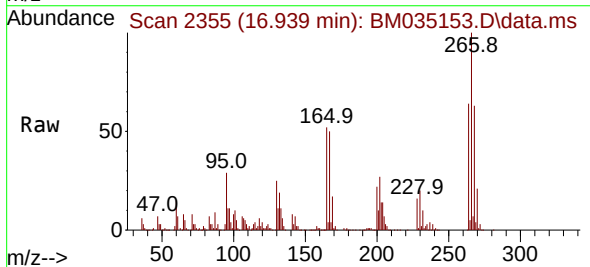
Instrument :
 BNA_M
 ClientSampleId :
 PB144931BS

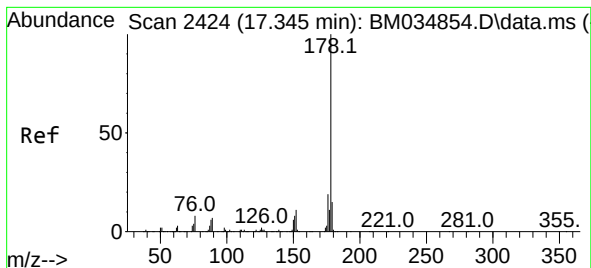
Tgt Ion:200 Resp: 267198
 Ion Ratio Lower Upper
 200 100
 173 26.9 6.6 46.6
 215 46.7 26.2 66.2



#70
 Pentachlorophenol
 Concen: 80.792 ng
 RT: 16.939 min Scan# 2355
 Delta R.T. 0.000 min
 Lab File: BM035153.D
 Acq: 19 May 2022 15:00

Tgt Ion:266 Resp: 372186
 Ion Ratio Lower Upper
 266 100
 268 62.9 51.9 77.9
 264 64.3 50.6 76.0





#71

Phenanthrene

Concen: 38.085 ng

RT: 17.327 min Scan# 2421

Delta R.T. 0.000 min

Lab File: BM035153.D

Acq: 19 May 2022 15:00

Instrument :

BNA_M

ClientSampleId :

PB144931BS

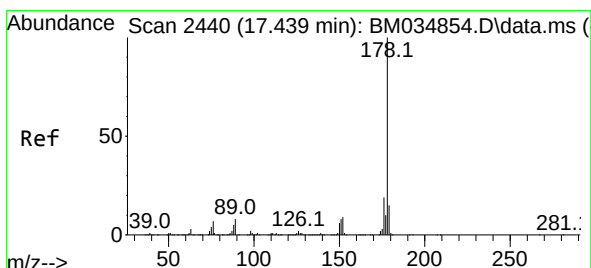
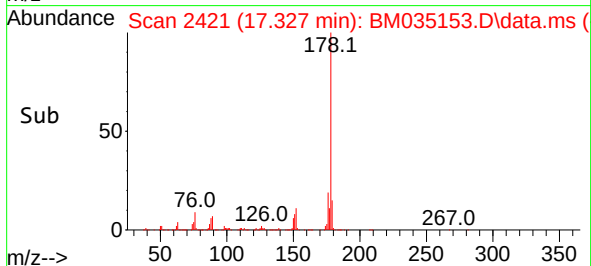
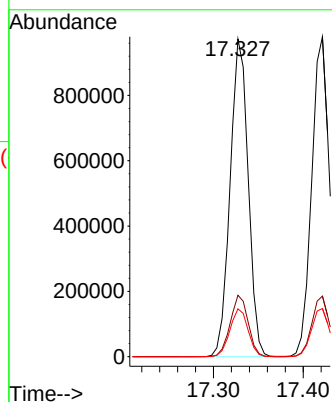
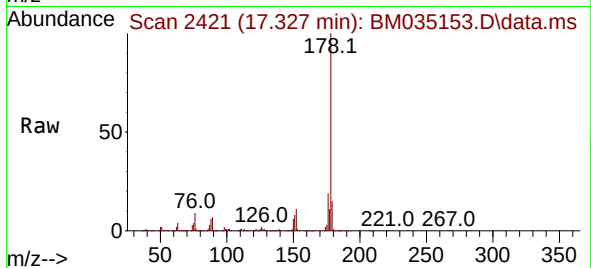
Tgt Ion:178 Resp: 1359855

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.0

179 15.1 12.4 18.6



#72

Anthracene

Concen: 39.419 ng

RT: 17.421 min Scan# 2437

Delta R.T. 0.000 min

Lab File: BM035153.D

Acq: 19 May 2022 15:00

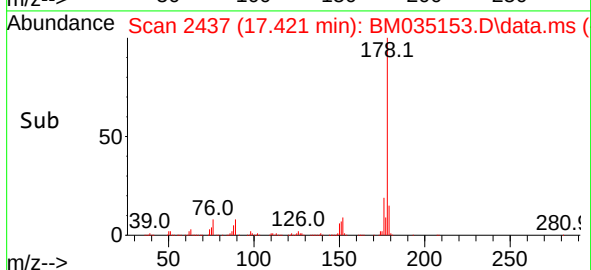
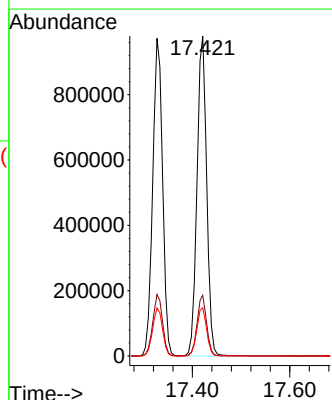
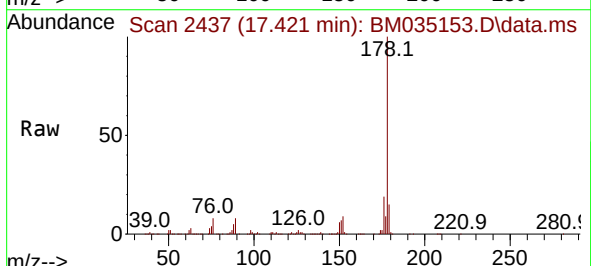
Tgt Ion:178 Resp: 1359027

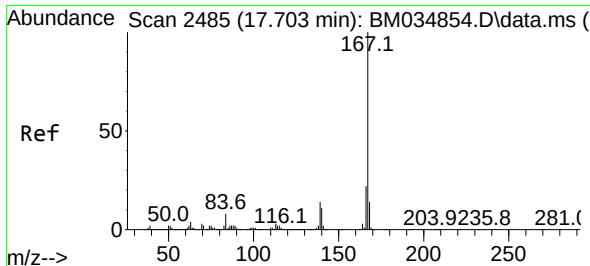
Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.4

179 15.1 12.2 18.2

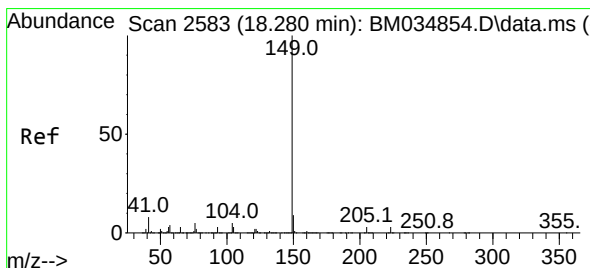
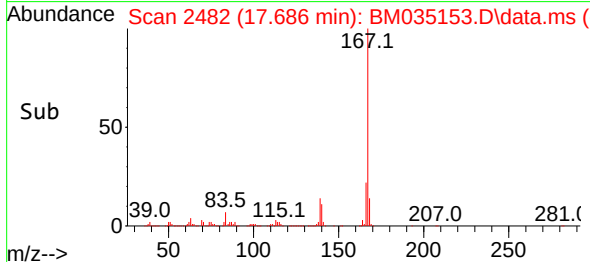
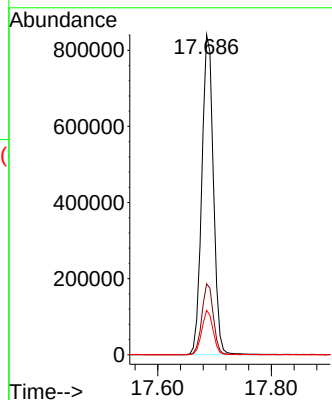
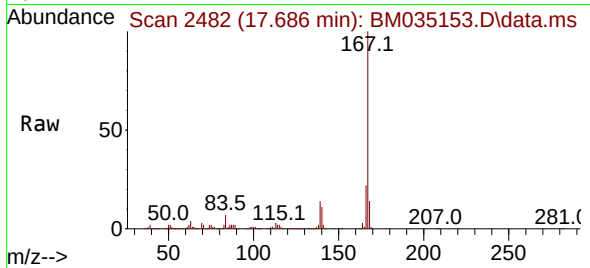




#73
 Carbazole
 Concen: 37.887 ng
 RT: 17.686 min Scan# 2485
 Delta R.T. 0.000 min
 Lab File: BM035153.D
 Acq: 19 May 2022 15:00

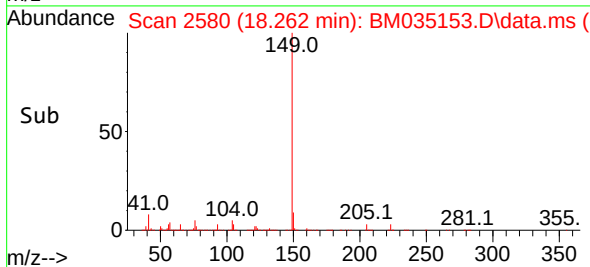
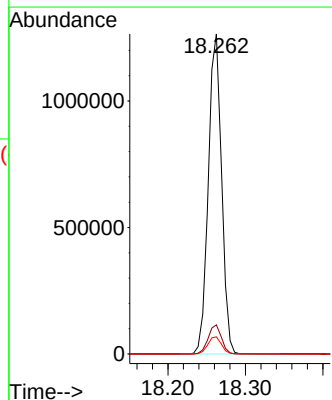
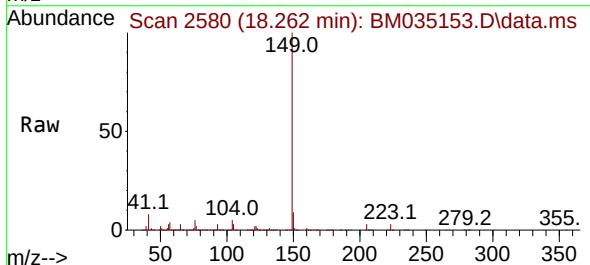
Instrument :
 BNA_M
 ClientSampleId :
 PB144931BS

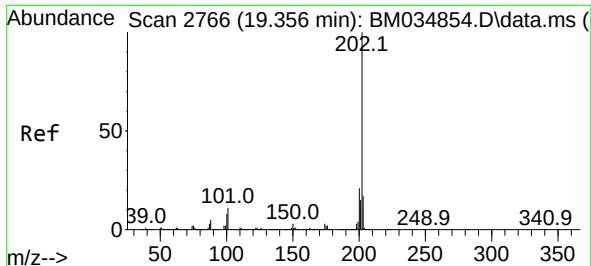
Tgt Ion:167 Resp: 1192990
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.8 26.8
 139 13.8 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 37.479 ng
 RT: 18.262 min Scan# 2580
 Delta R.T. 0.000 min
 Lab File: BM035153.D
 Acq: 19 May 2022 15:00

Tgt Ion:149 Resp: 1501531
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.3 4.3 6.5

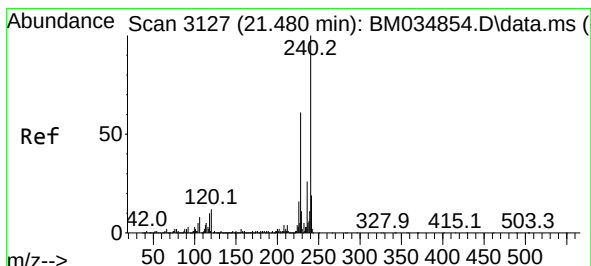
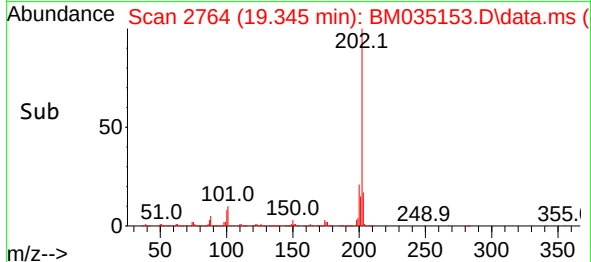
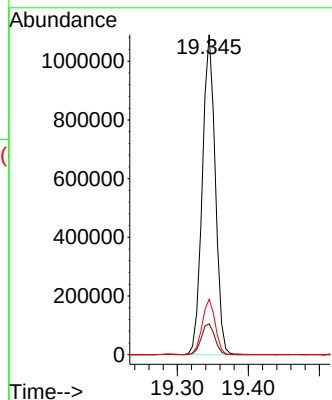
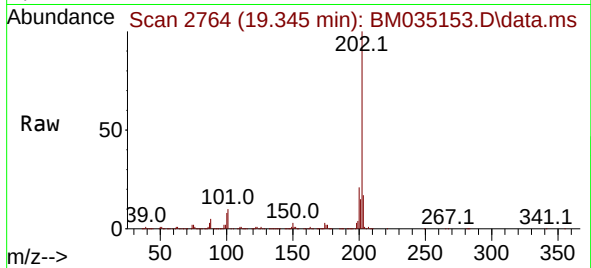




#75
Fluoranthene
Concen: 35.298 ng
RT: 19.345 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035153.D
Acq: 19 May 2022 15:00

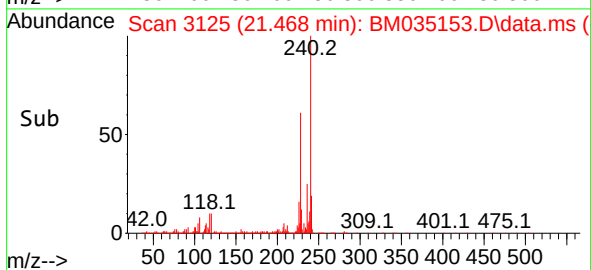
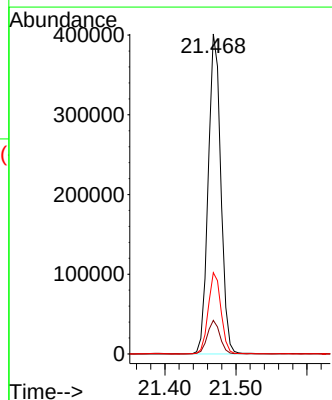
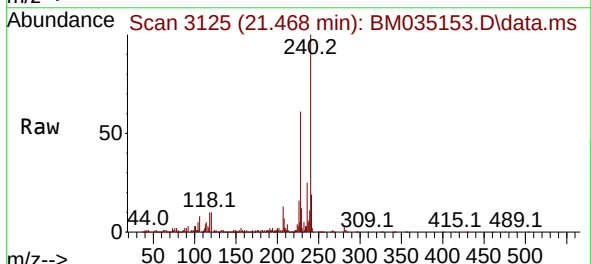
Instrument :
BNA_M
ClientSampleId :
PB144931BS

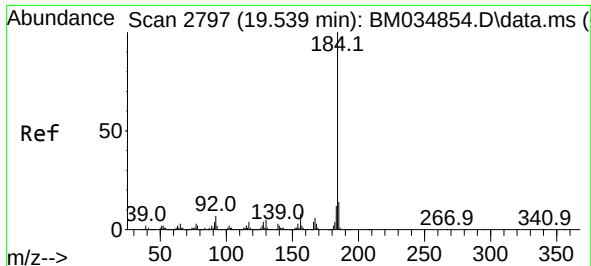
Tgt Ion:202 Resp: 1383920
Ion Ratio Lower Upper
202 100
101 9.7 0.0 30.6
203 17.3 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.468 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BM035153.D
Acq: 19 May 2022 15:00

Tgt Ion:240 Resp: 495869
Ion Ratio Lower Upper
240 100
120 10.5 9.4 14.0
236 25.4 20.6 30.8

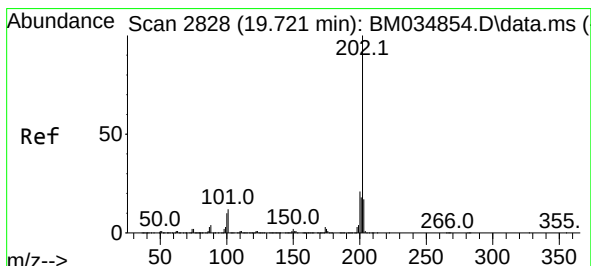
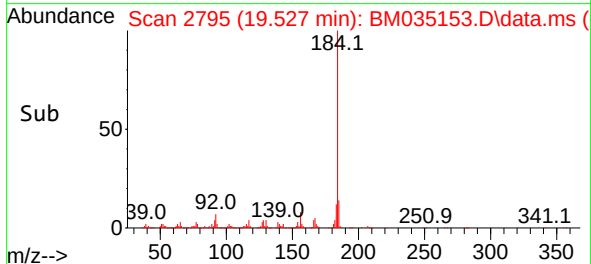
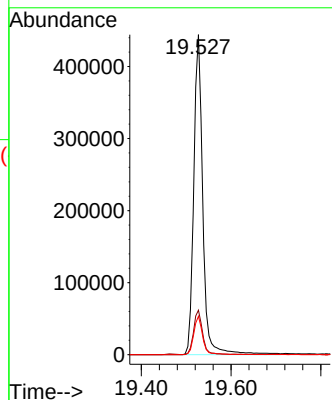
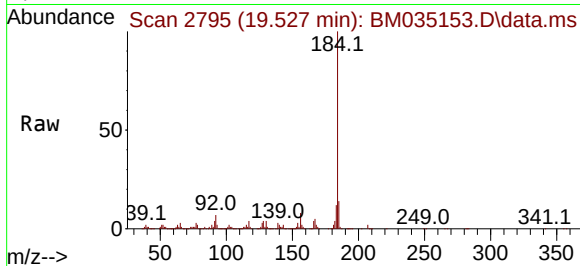




#77
Benzidine
Concen: 41.118 ng
RT: 19.527 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035153.D
Acq: 19 May 2022 15:00

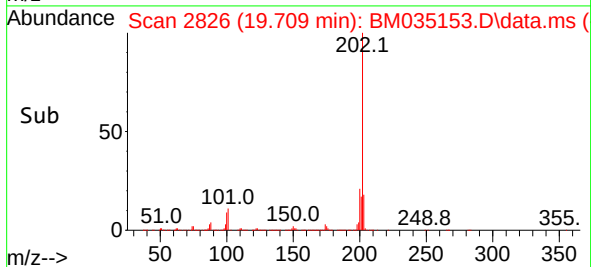
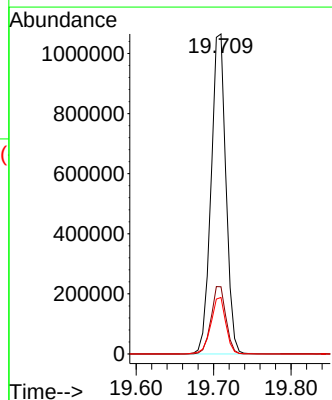
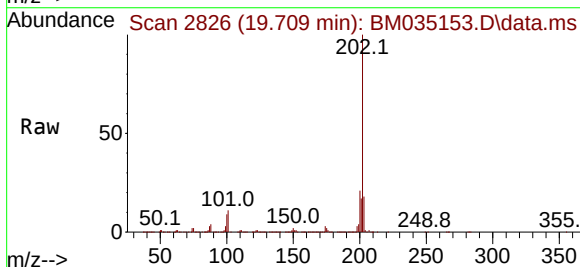
Instrument :
BNA_M
ClientSampleId :
PB144931BS

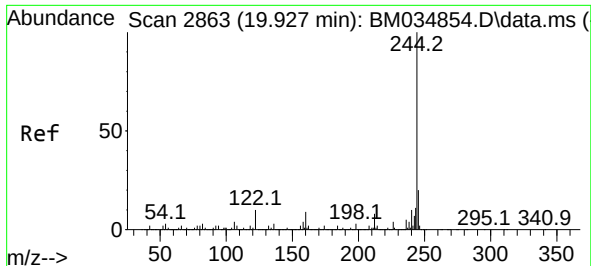
Tgt Ion:184 Resp: 622875
Ion Ratio Lower Upper
184 100
185 13.9 11.3 16.9
183 12.0 9.5 14.3



#78
Pyrene
Concen: 43.172 ng
RT: 19.709 min Scan# 2826
Delta R.T. 0.000 min
Lab File: BM035153.D
Acq: 19 May 2022 15:00

Tgt Ion:202 Resp: 1415693
Ion Ratio Lower Upper
202 100
200 21.0 16.7 25.1
203 17.7 13.9 20.9

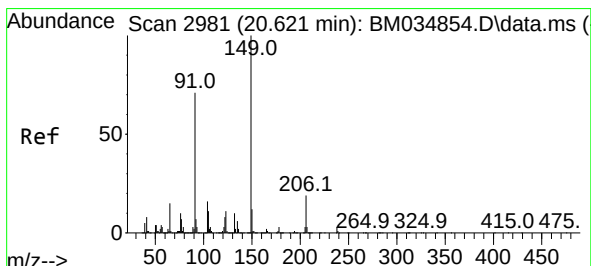
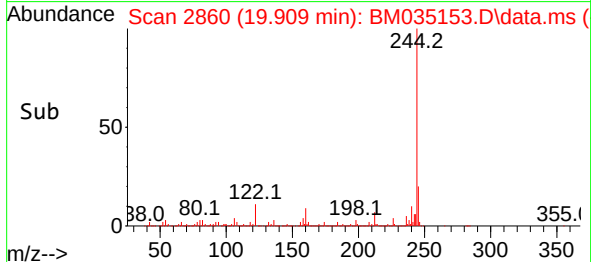
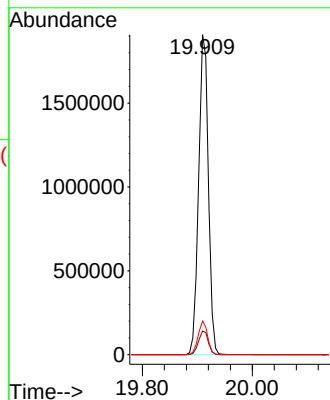
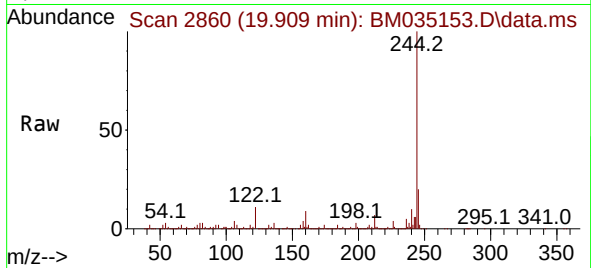




#79
 Terphenyl-d14
 Concen: 91.763 ng
 RT: 19.909 min Scan# 2860
 Delta R.T. -0.006 min
 Lab File: BM035153.D
 Acq: 19 May 2022 15:00

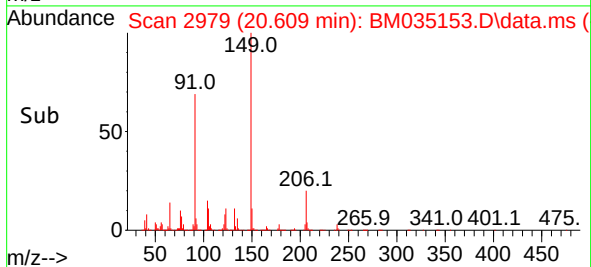
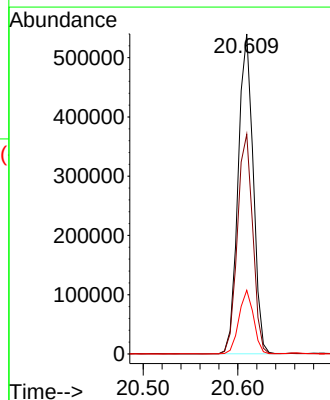
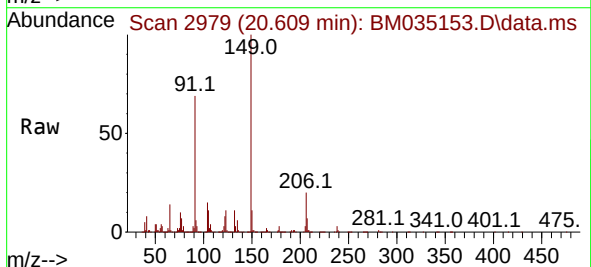
Instrument :
 BNA_M
 ClientSampleId :
 PB144931BS

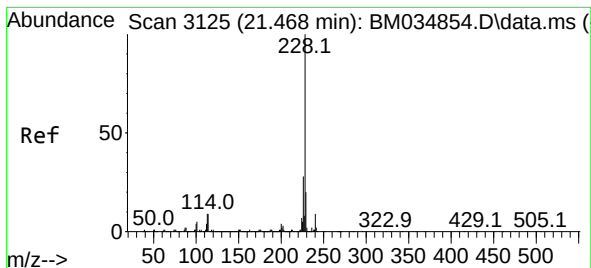
Tgt Ion:244 Resp: 2350071
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.4
 122 10.5 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 41.260 ng
 RT: 20.609 min Scan# 2979
 Delta R.T. 0.000 min
 Lab File: BM035153.D
 Acq: 19 May 2022 15:00

Tgt Ion:149 Resp: 593882
 Ion Ratio Lower Upper
 149 100
 91 68.7 56.6 85.0
 206 19.9 15.4 23.0





#81

Benzo(a)anthracene

Concen: 38.922 ng

RT: 21.456 min Scan# 3111

Delta R.T. 0.000 min

Lab File: BM035153.D

Acq: 19 May 2022 15:00

Instrument :

BNA_M

ClientSampleId :

PB144931BS

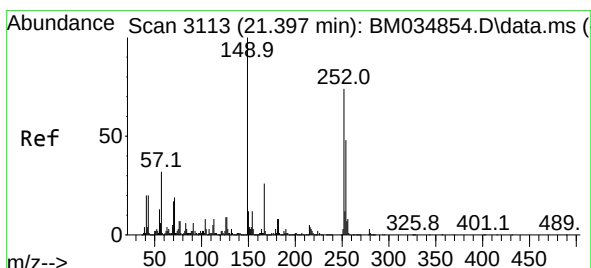
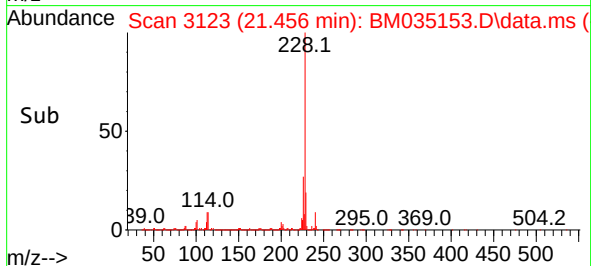
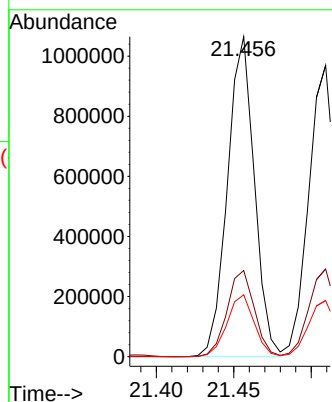
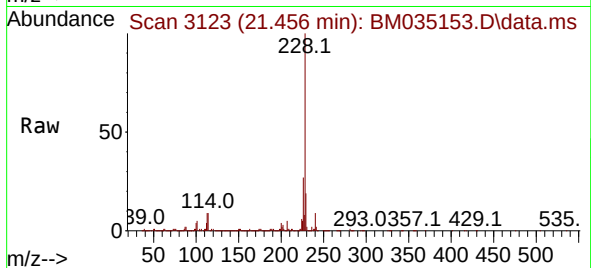
Tgt Ion:228 Resp: 1287853

Ion Ratio Lower Upper

228 100

226 26.9 22.3 33.5

229 19.4 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 41.402 ng

RT: 21.386 min Scan# 3111

Delta R.T. 0.000 min

Lab File: BM035153.D

Acq: 19 May 2022 15:00

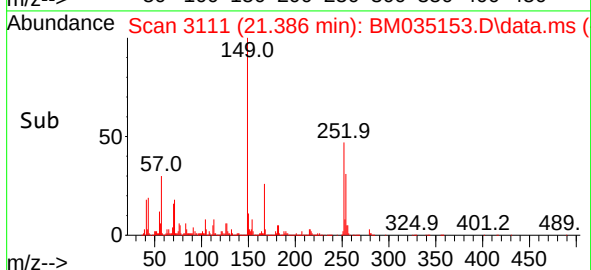
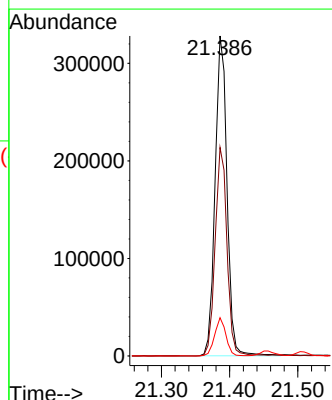
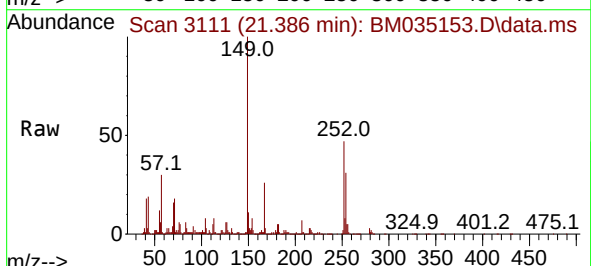
Tgt Ion:252 Resp: 399271

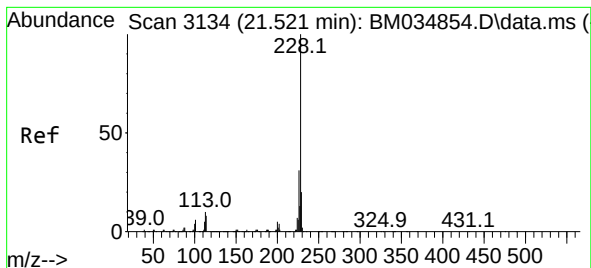
Ion Ratio Lower Upper

252 100

254 65.2 51.7 77.5

126 11.9 9.4 14.0





#83

Chrysene

Concen: 37.940 ng

RT: 21.509 min Scan# 3112

Delta R.T. 0.000 min

Lab File: BM035153.D

Acq: 19 May 2022 15:00

Instrument :

BNA_M

ClientSampleId :

PB144931BS

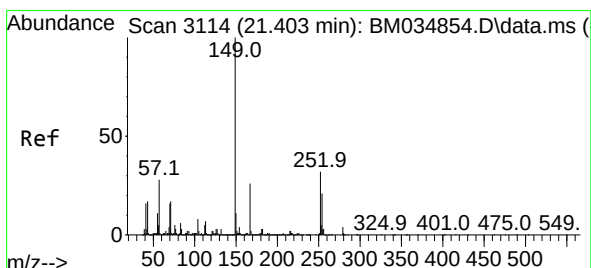
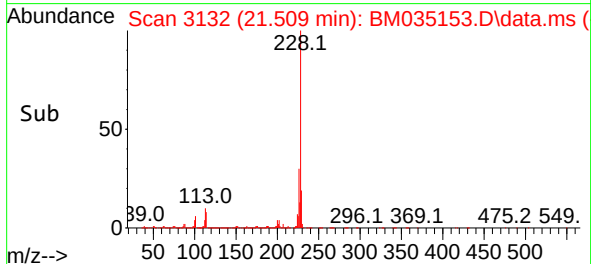
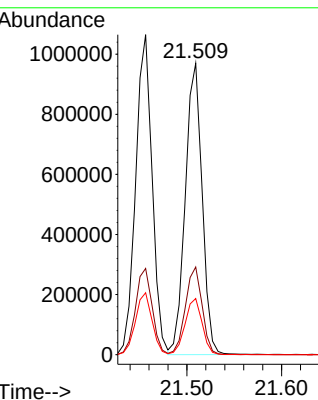
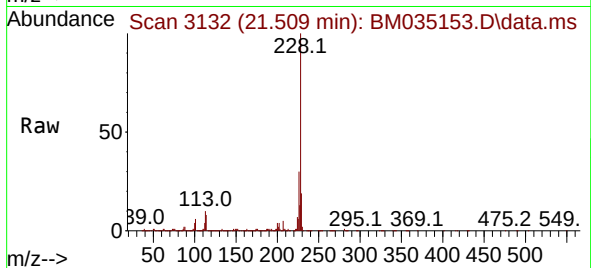
Tgt Ion:228 Resp: 1199062

Ion Ratio Lower Upper

228 100

226 30.1 24.4 36.6

229 19.3 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.307 ng

RT: 21.392 min Scan# 3112

Delta R.T. 0.000 min

Lab File: BM035153.D

Acq: 19 May 2022 15:00

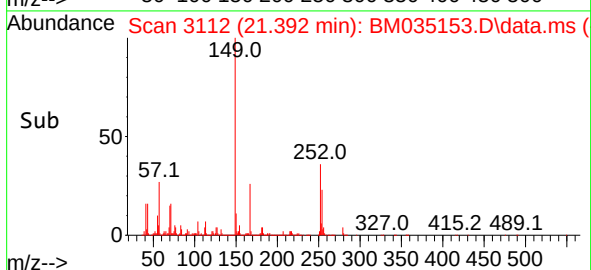
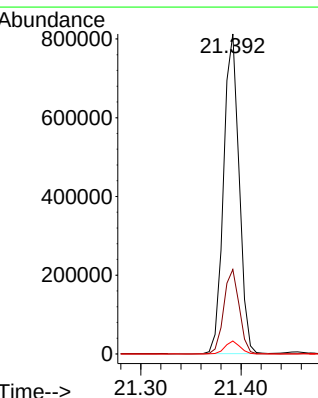
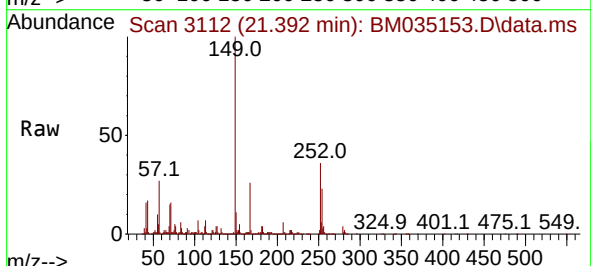
Tgt Ion:149 Resp: 869992

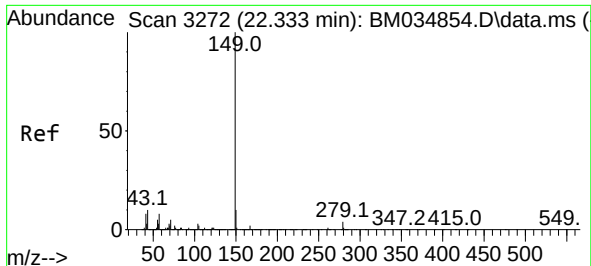
Ion Ratio Lower Upper

149 100

167 26.4 21.1 31.7

279 4.0 2.8 4.2

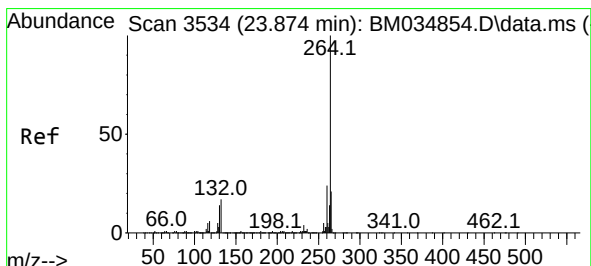
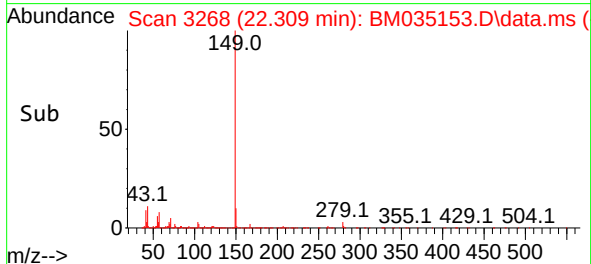
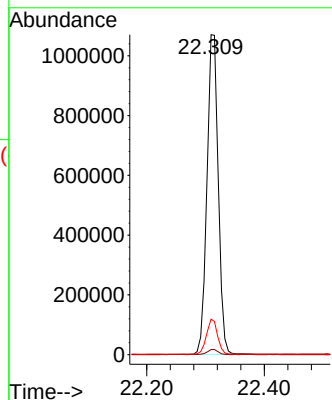
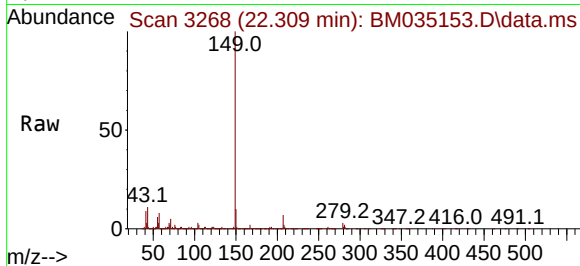




#85
Di-n-octyl phthalate
Concen: 38.849 ng
RT: 22.309 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM035153.D
Acq: 19 May 2022 15:00

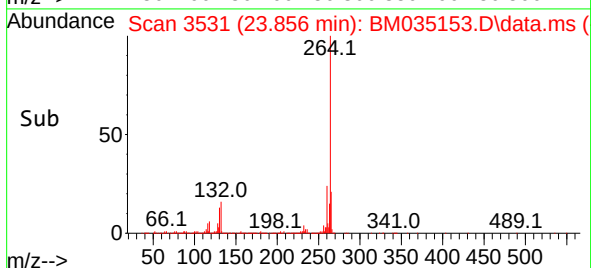
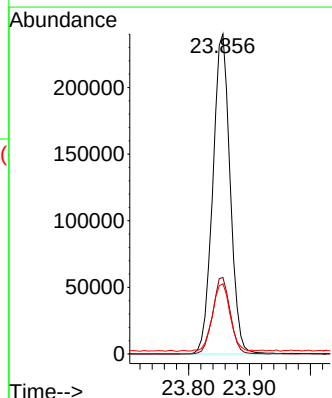
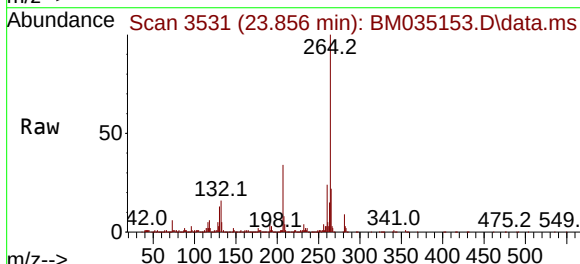
Instrument :
BNA_M
ClientSampleId :
PB144931BS

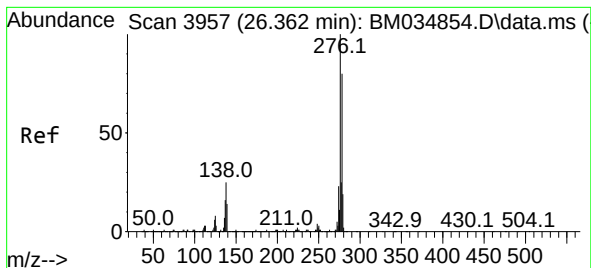
Tgt Ion:149 Resp: 1417505
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.8 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.856 min Scan# 3531
Delta R.T. 0.000 min
Lab File: BM035153.D
Acq: 19 May 2022 15:00

Tgt Ion:264 Resp: 474899
Ion Ratio Lower Upper
264 100
260 23.9 18.9 28.3
265 22.0 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.242 ng

RT: 26.333 min Scan# 3408

Delta R.T. 0.000 min

Lab File: BM035153.D

Acq: 19 May 2022 15:00

Instrument :

BNA_M

ClientSampleId :

PB144931BS

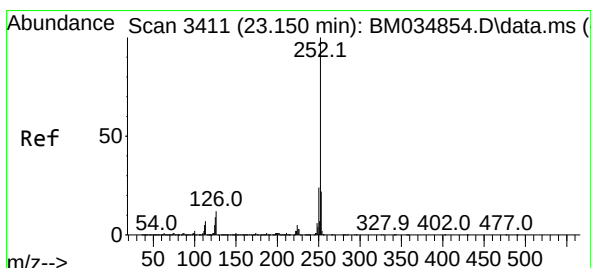
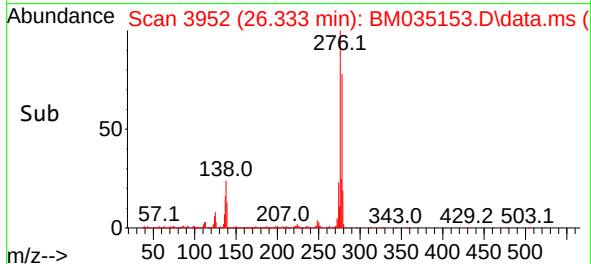
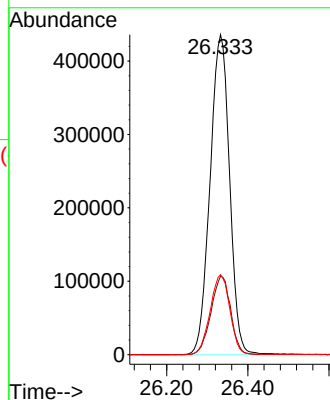
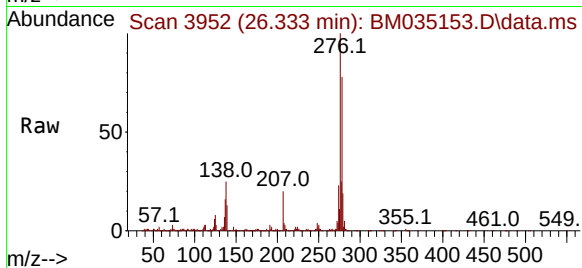
Tgt Ion:276 Resp: 1452978

Ion Ratio Lower Upper

276 100

138 24.8 20.2 30.4

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 42.256 ng

RT: 23.133 min Scan# 3408

Delta R.T. 0.000 min

Lab File: BM035153.D

Acq: 19 May 2022 15:00

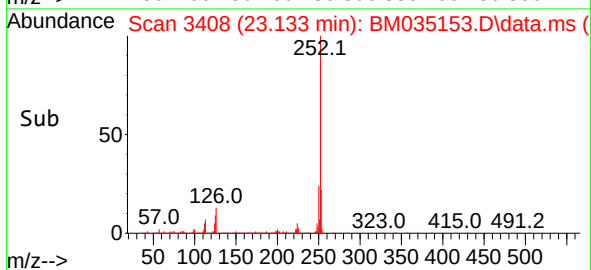
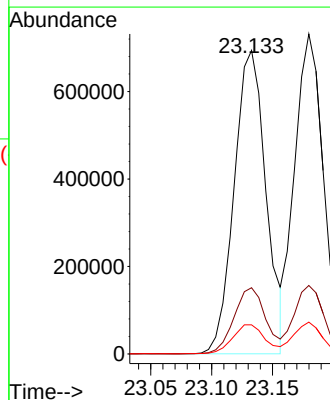
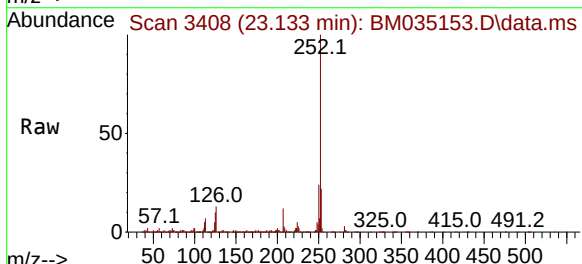
Tgt Ion:252 Resp: 1262152

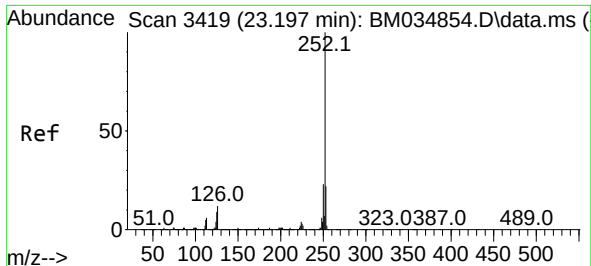
Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 9.6 7.6 11.4

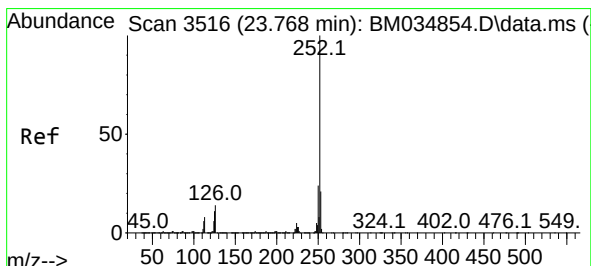
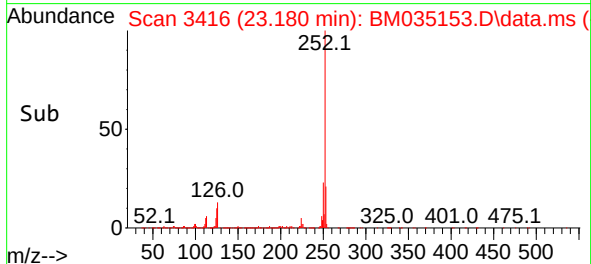
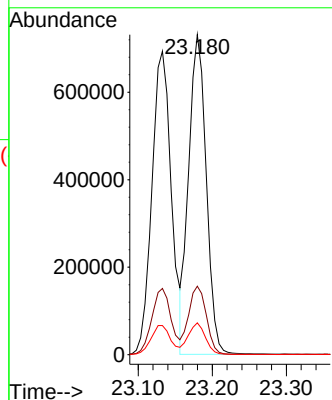
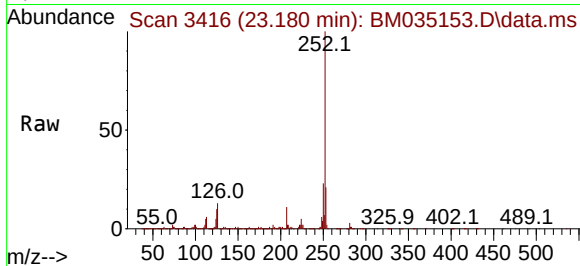




#89
Benzo(k)fluoranthene
Concen: 39.836 ng
RT: 23.180 min Scan# 3419
Delta R.T. 0.000 min
Lab File: BM035153.D
Acq: 19 May 2022 15:00

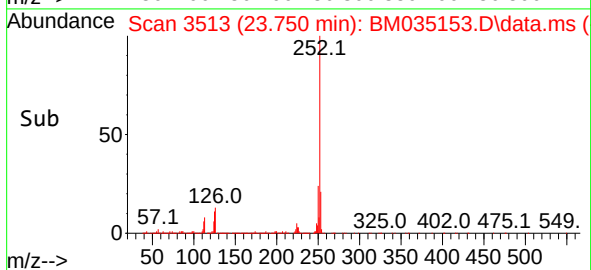
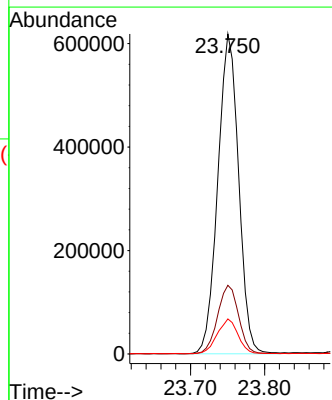
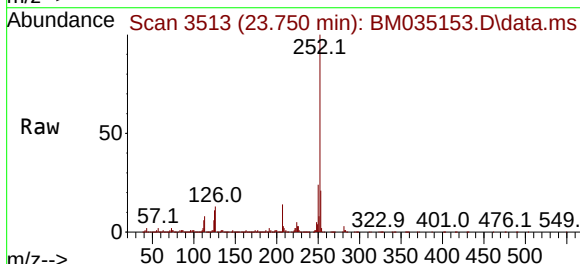
Instrument :
BNA_M
ClientSampleId :
PB144931BS

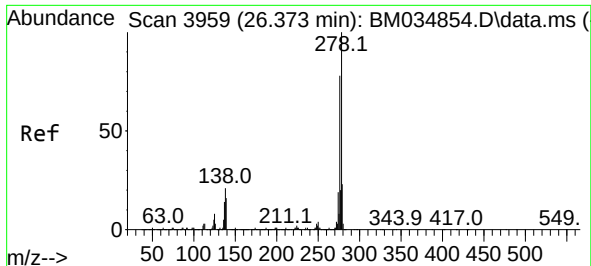
Tgt Ion:252 Resp: 1204477
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 9.9 7.6 11.4



#90
Benzo(a)pyrene
Concen: 48.478 ng
RT: 23.750 min Scan# 3513
Delta R.T. 0.000 min
Lab File: BM035153.D
Acq: 19 May 2022 15:00

Tgt Ion:252 Resp: 1202989
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 10.9 8.7 13.1

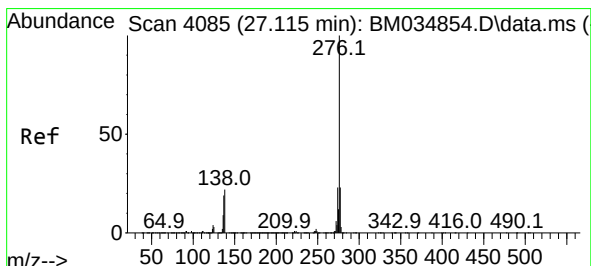
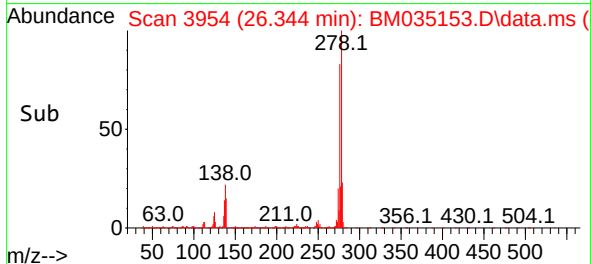
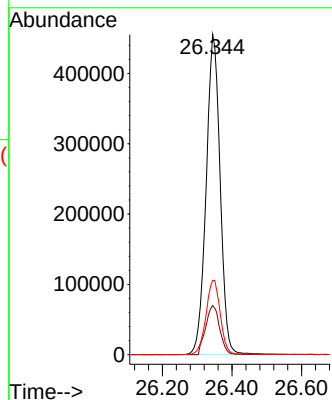
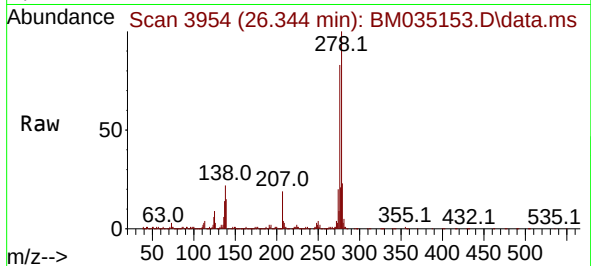




#91
 Dibenzo(a,h)anthracene
 Concen: 42.075 ng
 RT: 26.344 min Scan# 3954
 Delta R.T. -0.006 min
 Lab File: BM035153.D
 Acq: 19 May 2022 15:00

Instrument :
 BNA_M
 ClientSampleId :
 PB144931BS

Tgt Ion:278 Resp: 1274325
 Ion Ratio Lower Upper
 278 100
 139 15.4 12.9 19.3
 279 23.2 18.7 28.1



#92
 Benzo(g,h,i)perylene
 Concen: 43.946 ng
 RT: 27.091 min Scan# 4081
 Delta R.T. 0.000 min
 Lab File: BM035153.D
 Acq: 19 May 2022 15:00

Tgt Ion:276 Resp: 1278895
 Ion Ratio Lower Upper
 276 100
 277 23.4 18.7 28.1
 138 21.6 17.6 26.4

