

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061022\
 Data File : BM035452.D
 Acq On : 10 Jun 2022 16:55
 Operator : CG/JU
 Sample : PB145400BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB145400BS

Quant Time: Jun 11 00:54:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 10 16:05:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	325415	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	1446062	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	855484	20.000	ng	0.00
64) Phenanthrene-d10	17.209	188	1639671	20.000	ng	# 0.00
76) Chrysene-d12	21.397	240	1223183	20.000	ng	0.00
86) Perylene-d12	23.738	264	1010535	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	2470629	128.748	ng	0.00
7) Phenol-d6	7.004	99	3186423	119.825	ng	0.00
23) Nitrobenzene-d5	8.986	82	2041418	76.717	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	1050408	115.328	ng	0.00
45) 2-Fluorobiphenyl	13.086	172	4450173	74.316	ng	0.00
79) Terphenyl-d14	19.839	244	5574833	87.021	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.305	88	232504	31.766	ng	95
3) Pyridine	3.704	79	616419	30.113	ng	93
4) n-Nitrosodimethylamine	3.616	42	438999	46.463	ng	93
6) Aniline	7.151	93	1285096	44.709	ng	100
8) 2-Chlorophenol	7.392	128	981892	44.574	ng	98
9) Benzaldehyde	6.963	77	464083	34.763	ng	97
10) Phenol	7.034	94	1187427	45.966	ng	97
11) bis(2-Chloroethyl)ether	7.251	93	879703	42.485	ng	97
12) 1,3-Dichlorobenzene	7.710	146	953782	40.588	ng	99
13) 1,4-Dichlorobenzene	7.857	146	978174	40.661	ng	99
14) 1,2-Dichlorobenzene	8.175	146	960362	40.901	ng	100
15) Benzyl Alcohol	8.069	79	833657	46.796	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.351	45	1602848	44.570	ng	96
17) 2-Methylphenol	8.281	107	795462	44.872	ng	98
18) Hexachloroethane	8.892	117	371241	43.029	ng	93
19) n-Nitroso-di-n-propyla...	8.634	70	710029	42.478	ng	95
20) 3+4-Methylphenols	8.610	107	1085755	43.692	ng	96
22) Acetophenone	8.651	105	1403929	40.085	ng	# 98
24) Nitrobenzene	9.028	77	1057536	43.405	ng	98
25) Isophorone	9.557	82	1938190	44.788	ng	99
26) 2-Nitrophenol	9.739	139	524392	42.055	ng	98
27) 2,4-Dimethylphenol	9.810	122	918458	50.266	ng	99
28) bis(2-Chloroethoxy)met...	10.033	93	1236861	41.078	ng	100
29) 2,4-Dichlorophenol	10.281	162	879366	43.187	ng	98
30) 1,2,4-Trichlorobenzene	10.486	180	895956	39.580	ng	99
31) Naphthalene	10.669	128	2942852	40.630	ng	99
32) Benzoic acid	10.010	122	643586	38.724	ng	98
33) 4-Chloroaniline	10.792	127	940122	31.901	ng	98
34) Hexachlorobutadiene	10.957	225	500204	39.265	ng	99
35) Caprolactam	11.598	113	130404	18.894	ng	# 83
36) 4-Chloro-3-methylphenol	11.927	107	981703	42.527	ng	97
37) 2-Methylnaphthalene	12.286	142	2051222	41.123	ng	98
38) 1-Methylnaphthalene	12.504	142	1961373	40.231	ng	100
40) 1,2,4,5-Tetrachloroben...	12.657	216	951893	39.480	ng	99
41) Hexachlorocyclopentadiene	12.633	237	950758	98.246	ng	99
43) 2,4,6-Trichlorophenol	12.904	196	667319	40.350	ng	98

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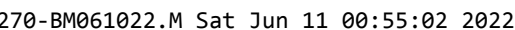
Instrument :
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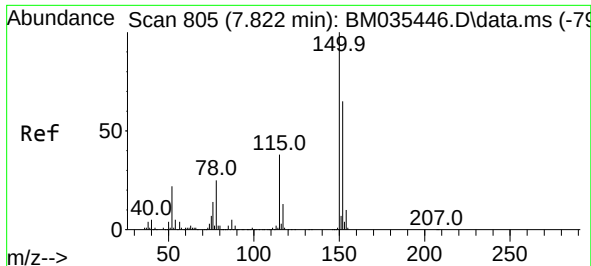
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.986	196	736237	41.265	ng	97
46) 1,1'-Biphenyl	13.298	154	2655849	39.861	ng	98
47) 2-Chloronaphthalene	13.339	162	2007683	40.067	ng	97
48) 2-Nitroaniline	13.551	65	649957	42.850	ng	97
49) Acenaphthylene	14.186	152	3336802	42.513	ng	100
50) Dimethylphthalate	13.933	163	2511419	39.893	ng	99
51) 2,6-Dinitrotoluene	14.051	165	562020	42.648	ng	96
52) Acenaphthene	14.527	154	1882928	41.184	ng	100
53) 3-Nitroaniline	14.380	138	454596	32.143	ng	98
54) 2,4-Dinitrophenol	14.598	184	639417	77.298	ng	94
55) Dibenzofuran	14.863	168	2946163	40.221	ng	99
56) 4-Nitrophenol	14.710	139	925461	82.704	ng	92
57) 2,4-Dinitrotoluene	14.845	165	761700	45.516	ng	97
58) Fluorene	15.515	166	2378303	41.562	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.098	232	591311	41.674	ng	99
60) Diethylphthalate	15.292	149	2596070	42.138	ng	100
61) 4-Chlorophenyl-phenyle...	15.510	204	1125461	40.645	ng	99
62) 4-Nitroaniline	15.551	138	582329	42.545	ng	92
63) Azobenzene	15.798	77	2433927	41.710	ng	98
65) 4,6-Dinitro-2-methylph...	15.610	198	396634	38.420	ng	88
66) n-Nitrosodiphenylamine	15.727	169	2106183	43.135	ng	100
67) 4-Bromophenyl-phenylether	16.398	248	693232	40.975	ng	100
68) Hexachlorobenzene	16.521	284	770265	41.644	ng	97
69) Atrazine	16.680	200	698613	47.131	ng	98
70) Pentachlorophenol	16.868	266	1003977	103.083	ng	99
71) Phenanthrene	17.251	178	3634312	41.763	ng	100
72) Anthracene	17.345	178	3653196	43.025	ng	99
73) Carbazole	17.615	167	3361617	40.831	ng	99
74) Di-n-butylphthalate	18.186	149	4291694	43.584	ng	99
75) Fluoranthene	19.274	202	3795217	41.999	ng	98
77) Benzidine	19.456	184	1938099	86.193	ng	100
78) Pyrene	19.633	202	3876795	45.155	ng	99
80) Butylbenzylphthalate	20.533	149	1736918	45.671	ng	100
81) Benzo(a)anthracene	21.380	228	3268534	42.893	ng	99
82) 3,3'-Dichlorobenzidine	21.315	252	947040	53.984	ng	99
83) Chrysene	21.433	228	3045629	41.378	ng	100
84) Bis(2-ethylhexyl)phtha...	21.315	149	2466817	45.226	ng	99
85) Di-n-octyl phthalate	22.215	149	3818113	43.085	ng	100
87) Indeno(1,2,3-cd)pyrene	26.168	276	2894475	41.462	ng	# 95
88) Benzo(b)fluoranthene	23.033	252	2934545	49.301	ng	# 97
89) Benzo(k)fluoranthene	23.080	252	2703561	44.865	ng	# 98
90) Benzo(a)pyrene	23.638	252	2637432	52.519	ng	# 97
91) Dibenzo(a,h)anthracene	26.180	278	2538584	43.957	ng	# 96
92) Benzo(g,h,i)perylene	26.909	276	2566131	44.670	ng	95

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

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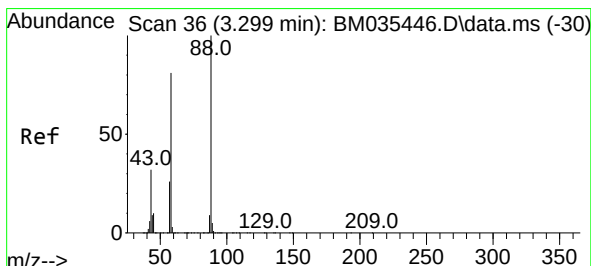
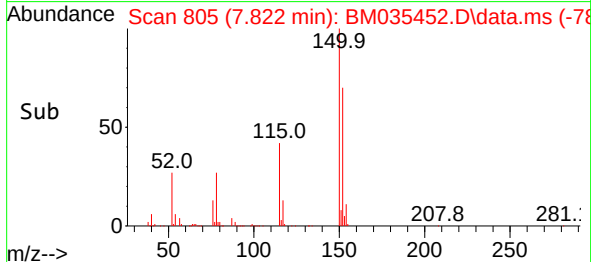
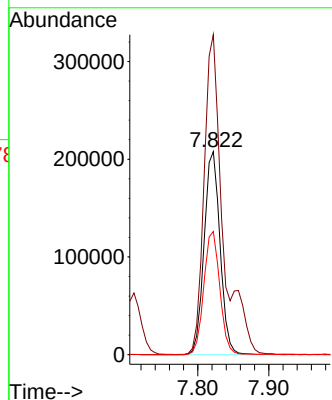
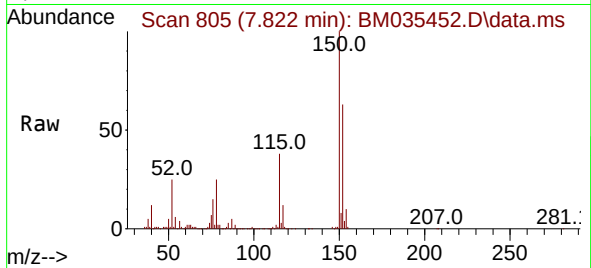




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.822 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BM035452.D
 Acq: 10 Jun 2022 16:55

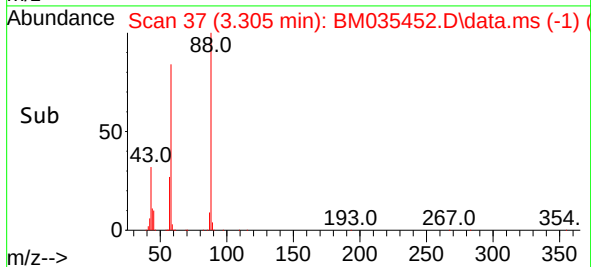
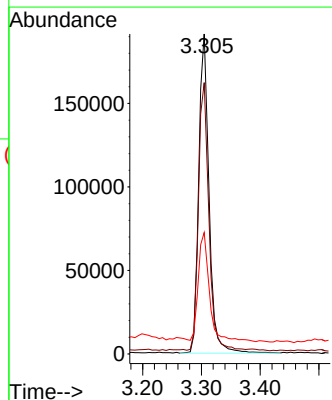
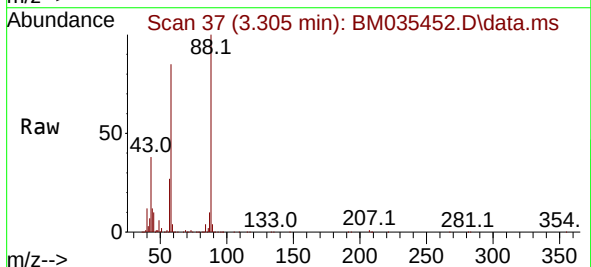
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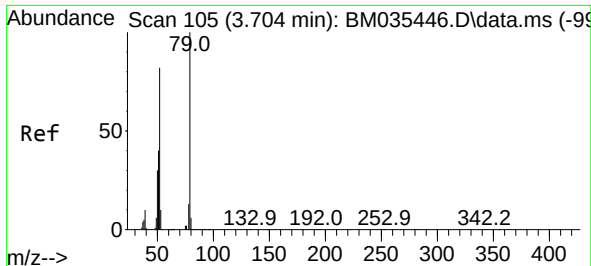
Tgt Ion:152 Resp: 325415
 Ion Ratio Lower Upper
 152 100
 150 157.6 124.9 187.3
 115 60.6 47.9 71.9



#2
 1,4-Dioxane
 Concen: 31.766 ng
 RT: 3.305 min Scan# 37
 Delta R.T. 0.006 min
 Lab File: BM035452.D
 Acq: 10 Jun 2022 16:55

Tgt Ion: 88 Resp: 232504
 Ion Ratio Lower Upper
 88 100
 58 84.1 62.3 93.5
 43 37.0 28.7 43.1



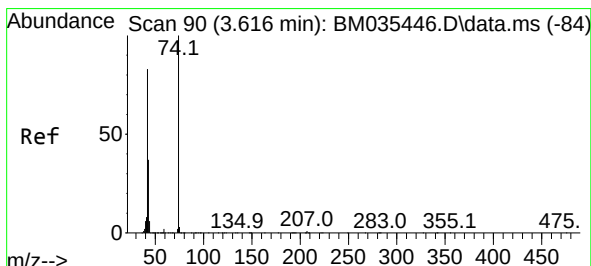
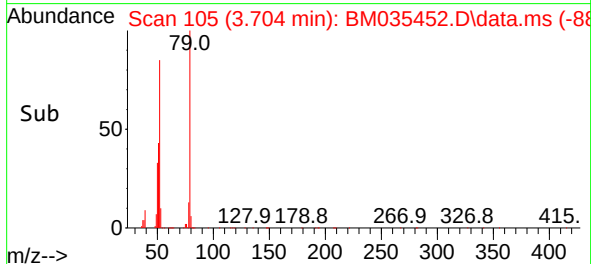
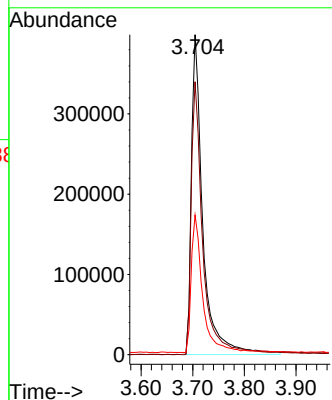
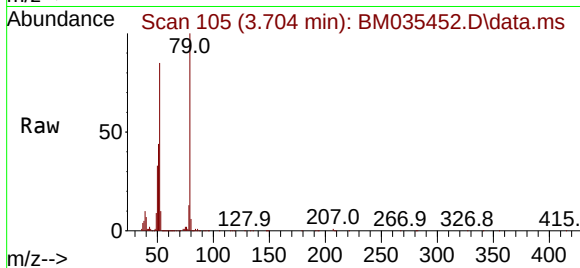


#3
 Pyridine
 Concen: 30.113 ng
 RT: 3.704 min Scan# 105
 Delta R.T. 0.000 min
 Lab File: BM035452.D
 Acq: 10 Jun 2022 16:55

Instrument :
 BNA_M
 ClientSampleId :
 PB145400BS

Tgt Ion: 79 Resp: 616419

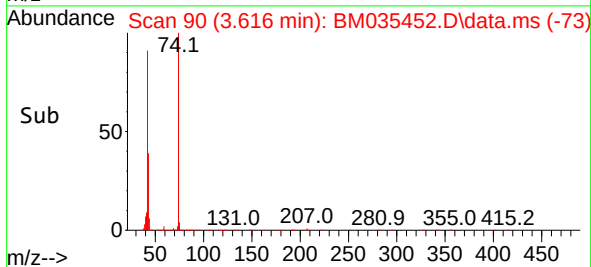
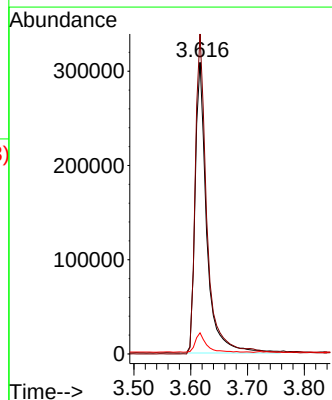
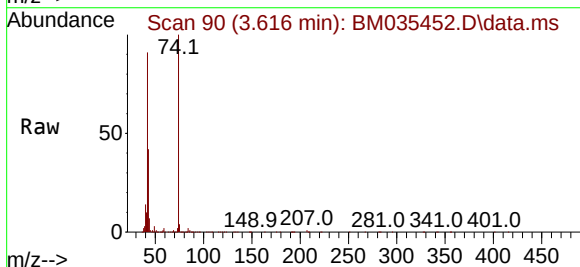
Ion	Ratio	Lower	Upper
79	100		
52	85.3	61.9	92.9
51	43.7	33.5	50.3

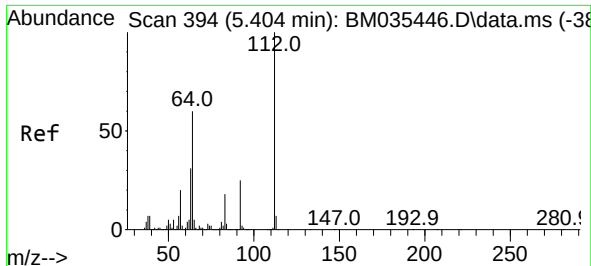


#4
 n-Nitrosodimethylamine
 Concen: 46.463 ng
 RT: 3.616 min Scan# 90
 Delta R.T. 0.000 min
 Lab File: BM035452.D
 Acq: 10 Jun 2022 16:55

Tgt Ion: 42 Resp: 438999

Ion	Ratio	Lower	Upper
42	100		
74	109.7	81.6	122.4
44	7.3	5.2	7.8

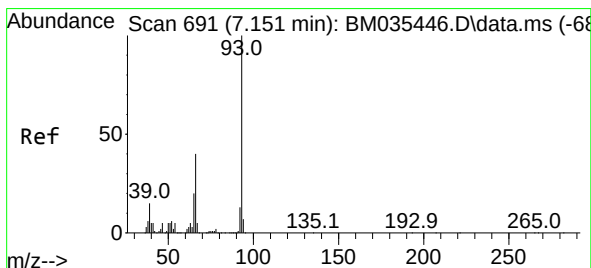
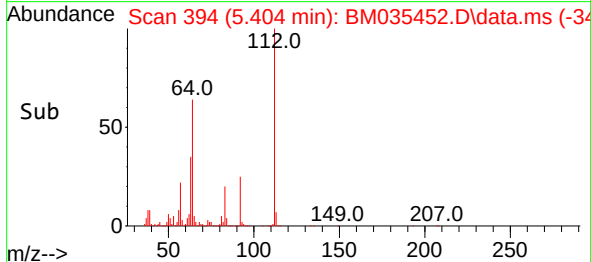
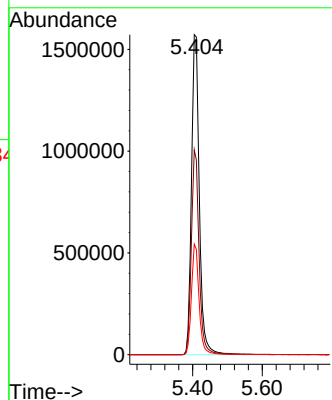
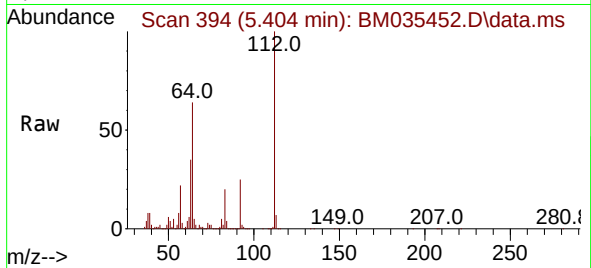




#5
2-Fluorophenol
Concen: 128.748 ng
RT: 5.404 min Scan# 394
Delta R.T. 0.000 min
Lab File: BM035452.D
Acq: 10 Jun 2022 16:55

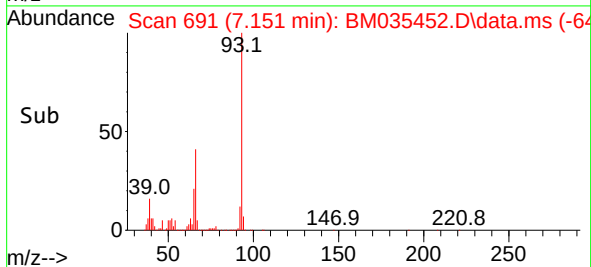
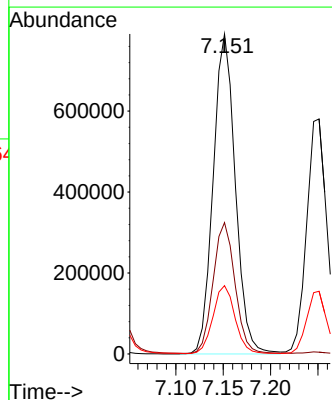
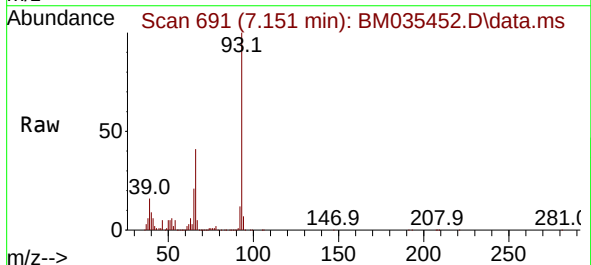
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ClientSampleId :
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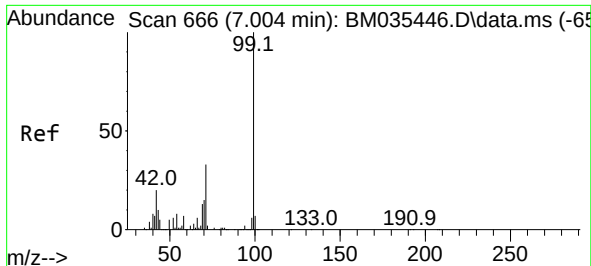
Tgt Ion:112 Resp: 2470629
Ion Ratio Lower Upper
112 100
64 64.0 47.8 71.6
63 34.6 26.6 40.0



#6
Aniline
Concen: 44.709 ng
RT: 7.151 min Scan# 691
Delta R.T. 0.000 min
Lab File: BM035452.D
Acq: 10 Jun 2022 16:55

Tgt Ion: 93 Resp: 1285096
Ion Ratio Lower Upper
93 100
66 41.0 32.6 49.0
65 21.3 16.8 25.2



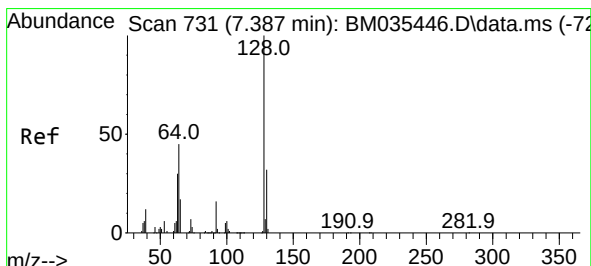
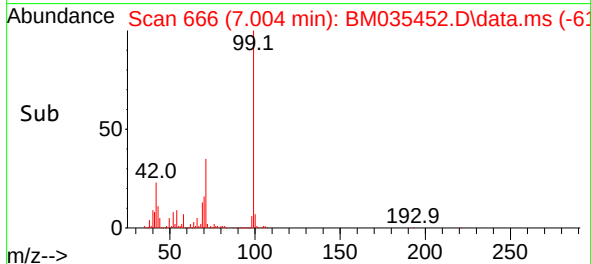
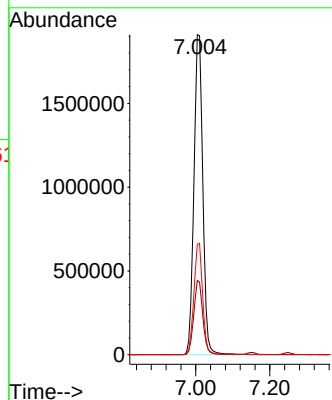
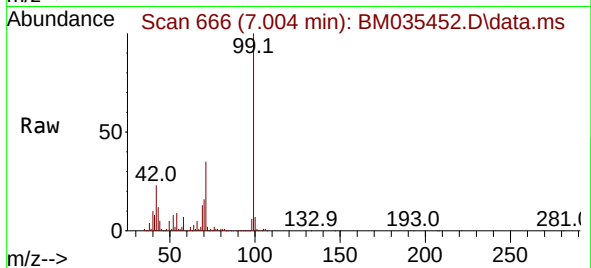


#7
Phenol-d6
Concen: 119.825 ng
RT: 7.004 min Scan# 666
Delta R.T. 0.000 min
Lab File: BM035452.D
Acq: 10 Jun 2022 16:55

Instrument :
BNA_M
ClientSampleId :
PB145400BS

Tgt Ion: 99 Resp: 3186423

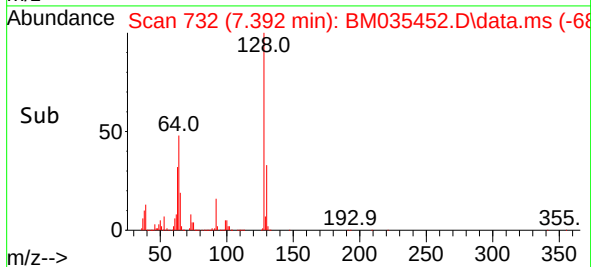
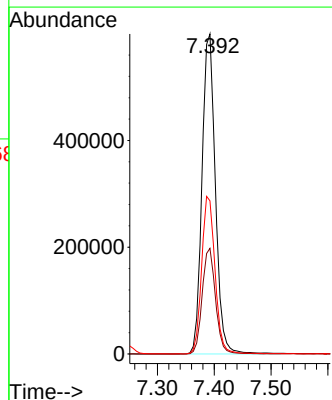
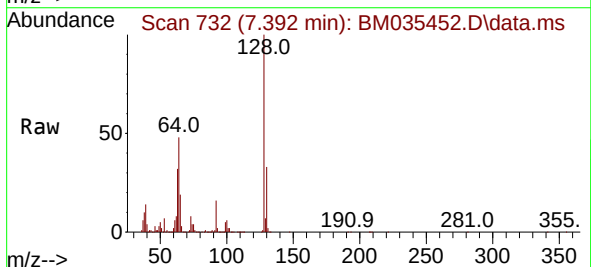
Ion	Ratio	Lower	Upper
99	100		
42	23.2	18.8	28.2
71	34.5	30.2	45.2

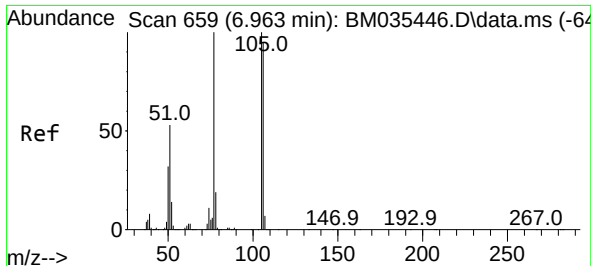


#8
2-Chlorophenol
Concen: 44.574 ng
RT: 7.392 min Scan# 732
Delta R.T. 0.006 min
Lab File: BM035452.D
Acq: 10 Jun 2022 16:55

Tgt Ion:128 Resp: 981892

Ion	Ratio	Lower	Upper
128	100		
130	33.0	10.9	50.9
64	47.8	28.2	68.2

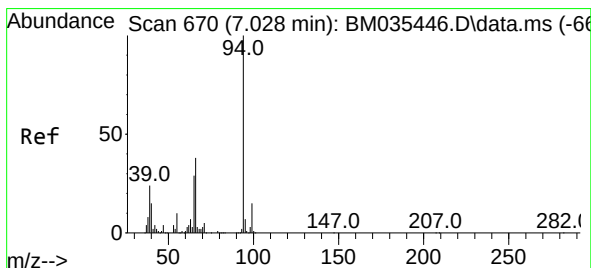
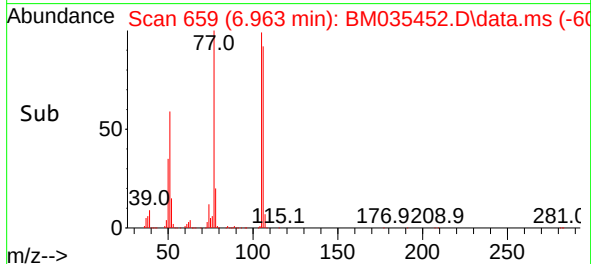
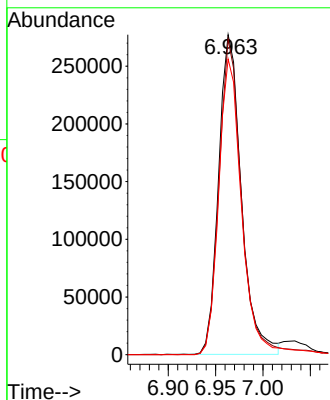
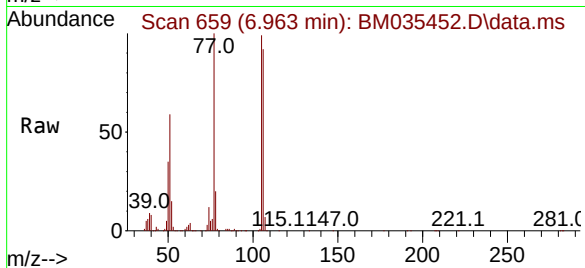




#9
Benzaldehyde
Concen: 34.763 ng
RT: 6.963 min Scan# 659
Delta R.T. 0.000 min
Lab File: BM035452.D
Acq: 10 Jun 2022 16:55

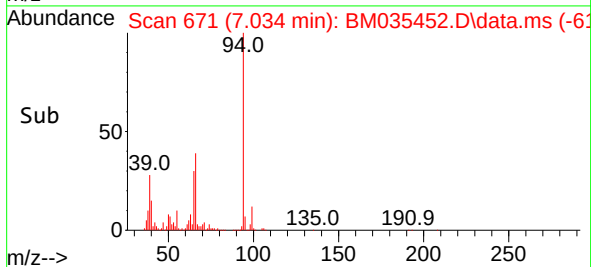
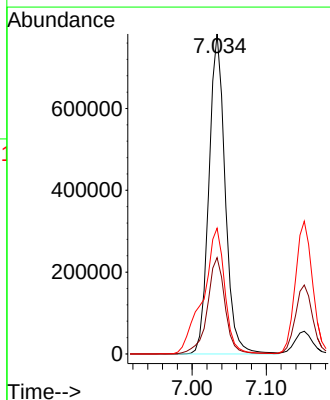
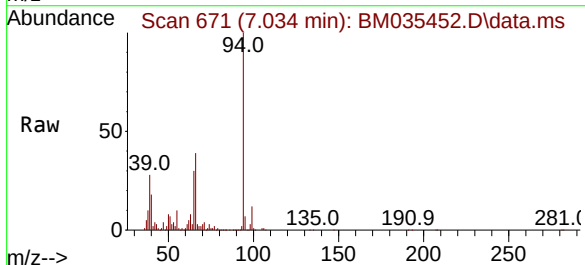
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BNA_M
ClientSampleId :
PB145400BS

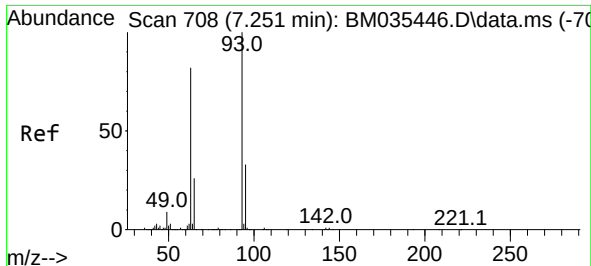
Tgt Ion: 77 Resp: 464083
Ion Ratio Lower Upper
77 100
105 98.5 76.3 116.3
106 92.4 69.0 109.0



#10
Phenol
Concen: 45.966 ng
RT: 7.034 min Scan# 671
Delta R.T. 0.006 min
Lab File: BM035452.D
Acq: 10 Jun 2022 16:55

Tgt Ion: 94 Resp: 1187427
Ion Ratio Lower Upper
94 100
65 30.1 11.4 51.4
66 39.3 21.4 61.4

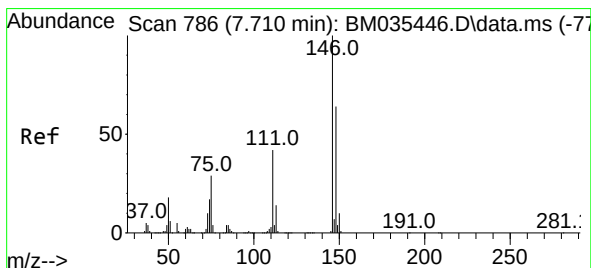
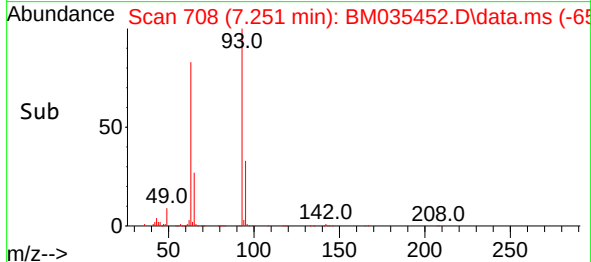
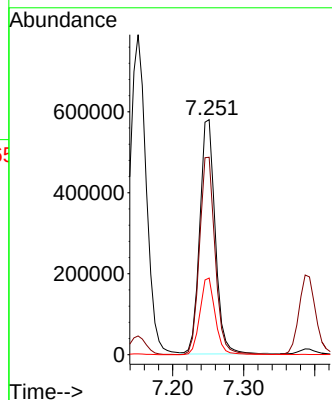
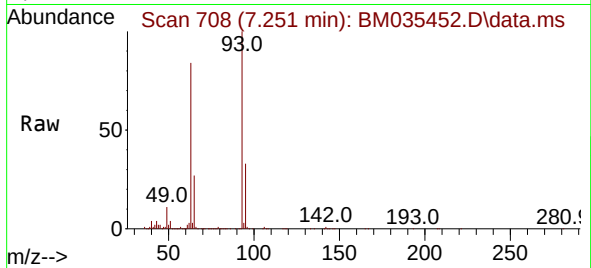




#11
bis(2-Chloroethyl)ether
Concen: 42.485 ng
RT: 7.251 min Scan# 708
Delta R.T. 0.000 min
Lab File: BM035452.D
Acq: 10 Jun 2022 16:55

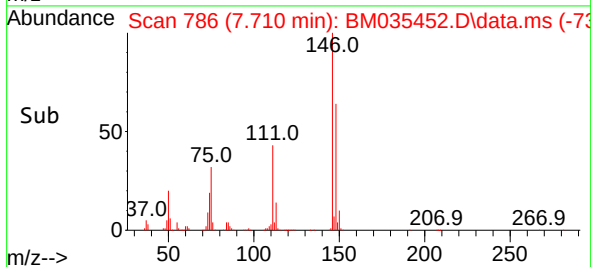
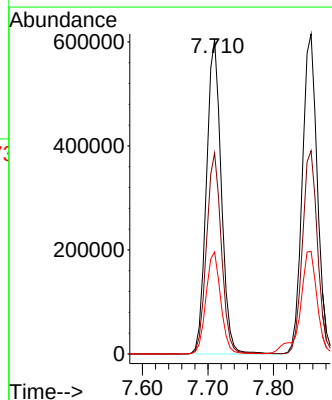
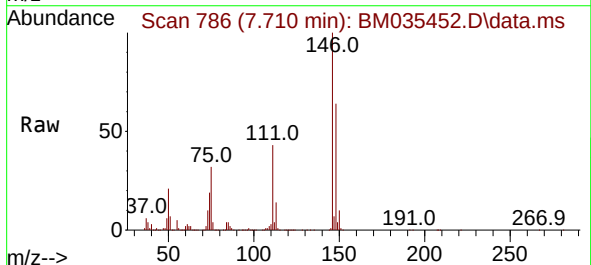
Instrument :
BNA_M
ClientSampleId :
PB145400BS

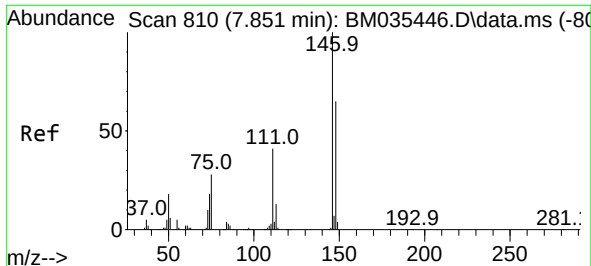
Tgt Ion: 93 Resp: 879703
Ion Ratio Lower Upper
93 100
63 84.0 60.6 100.6
95 32.6 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 40.588 ng
RT: 7.710 min Scan# 786
Delta R.T. 0.000 min
Lab File: BM035452.D
Acq: 10 Jun 2022 16:55

Tgt Ion: 146 Resp: 953782
Ion Ratio Lower Upper
146 100
148 63.9 50.7 76.1
75 32.5 26.1 39.1

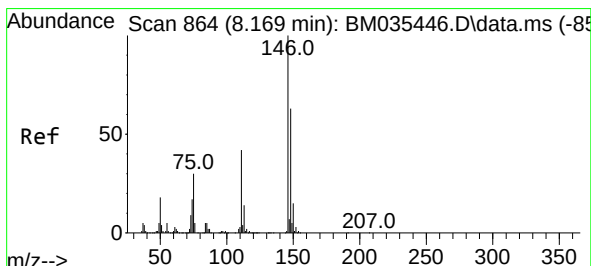
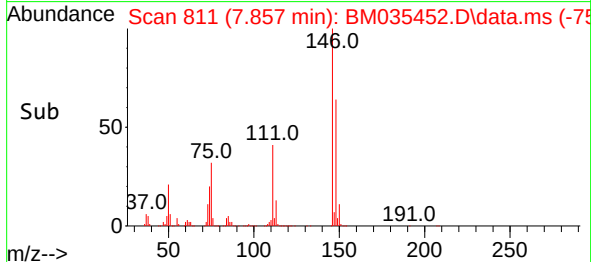
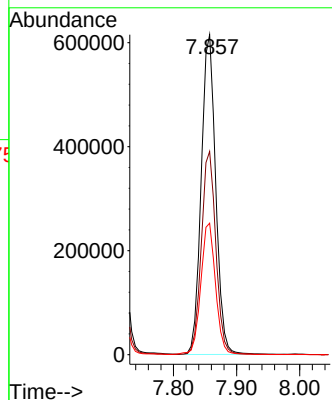
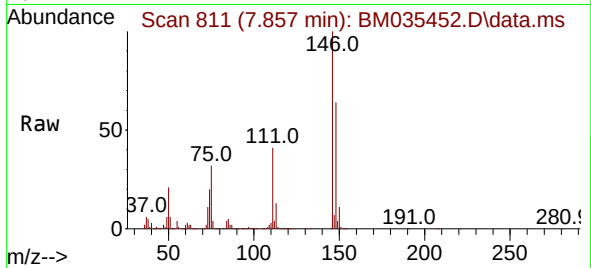




#13
1,4-Dichlorobenzene
Concen: 40.661 ng
RT: 7.857 min Scan# 811
Delta R.T. 0.006 min
Lab File: BM035452.D
Acq: 10 Jun 2022 16:55

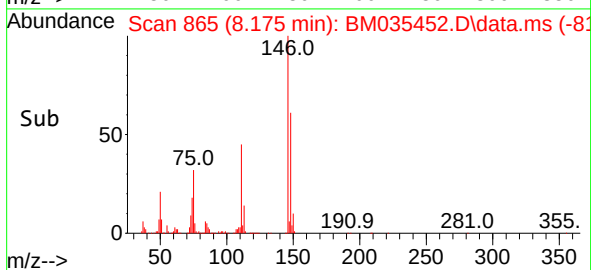
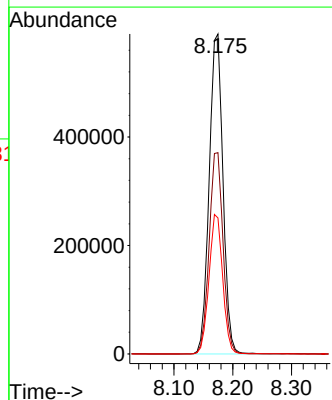
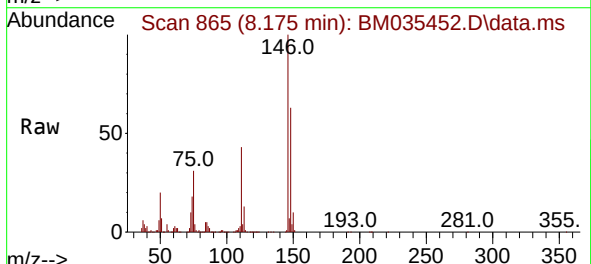
Instrument :
BNA_M
ClientSampleId :
PB145400BS

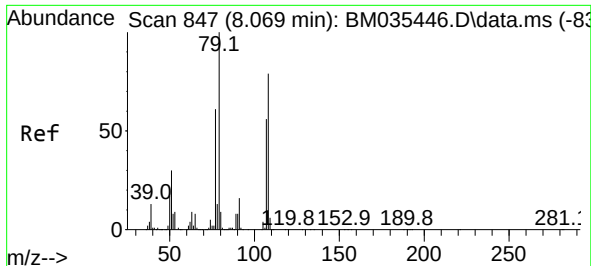
Tgt Ion:146 Resp: 978174
Ion Ratio Lower Upper
146 100
148 63.5 51.5 77.3
111 41.1 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 40.901 ng
RT: 8.175 min Scan# 865
Delta R.T. 0.006 min
Lab File: BM035452.D
Acq: 10 Jun 2022 16:55

Tgt Ion:146 Resp: 960362
Ion Ratio Lower Upper
146 100
148 62.9 50.7 76.1
111 42.5 33.9 50.9

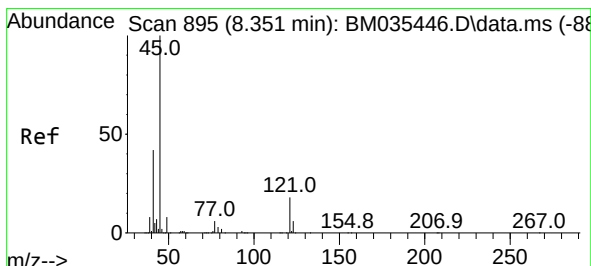
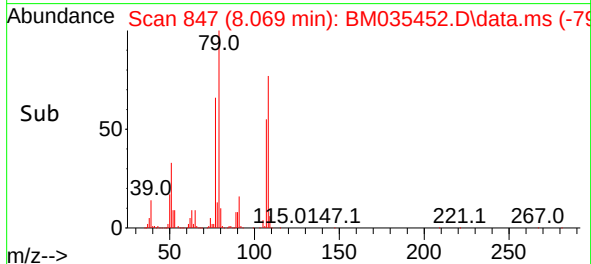
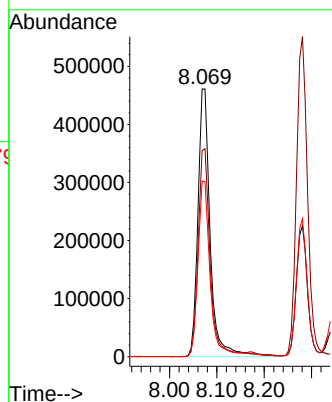
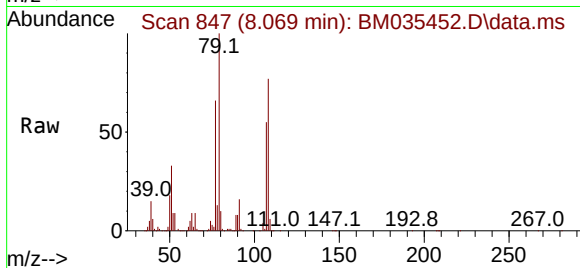




#15
Benzyl Alcohol
Concen: 46.796 ng
RT: 8.069 min Scan# 847
Delta R.T. 0.000 min
Lab File: BM035452.D
Acq: 10 Jun 2022 16:55

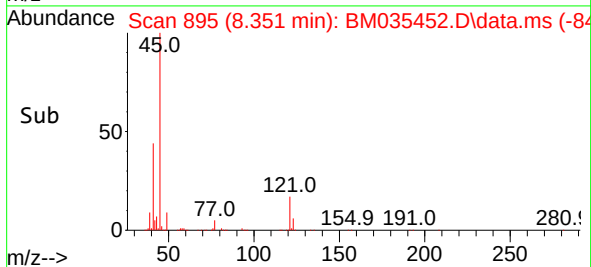
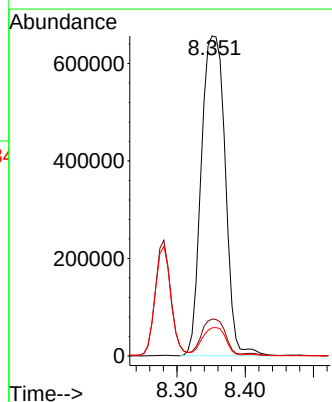
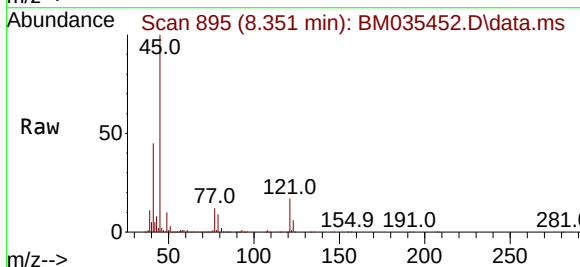
Instrument :
BNA_M
ClientSampleId :
PB145400BS

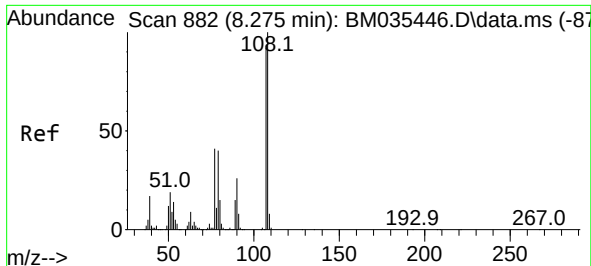
Tgt Ion: 79 Resp: 833657
Ion Ratio Lower Upper
79 100
108 77.0 59.0 88.4
77 65.6 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.570 ng
RT: 8.351 min Scan# 895
Delta R.T. 0.000 min
Lab File: BM035452.D
Acq: 10 Jun 2022 16:55

Tgt Ion: 45 Resp: 1602848
Ion Ratio Lower Upper
45 100
77 11.5 0.0 33.1
79 8.8 0.0 30.5





#17

2-Methylphenol

Concen: 44.872 ng

RT: 8.281 min Scan# 882

Delta R.T. 0.006 min

Lab File: BM035452.D

Acq: 10 Jun 2022 16:55

Instrument :

BNA_M

ClientSampleId :

PB145400BS

Tgt Ion:107 Resp: 795462

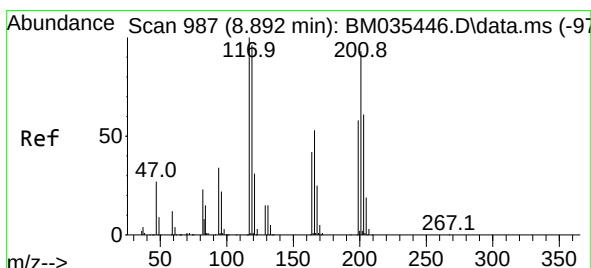
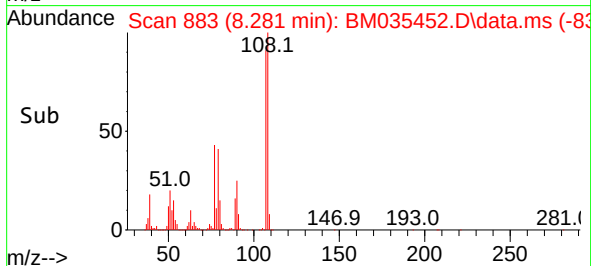
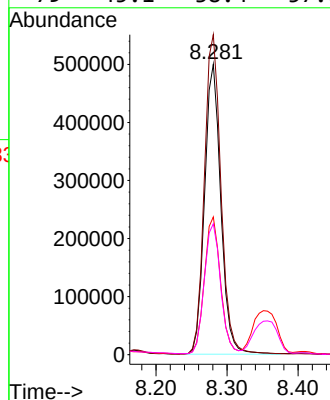
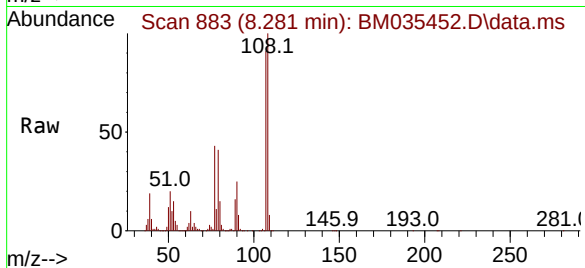
Ion Ratio Lower Upper

107 100

108 110.2 88.7 133.1

77 47.4 40.6 60.8

79 45.1 38.4 57.6



#18

Hexachloroethane

Concen: 43.029 ng

RT: 8.892 min Scan# 987

Delta R.T. 0.000 min

Lab File: BM035452.D

Acq: 10 Jun 2022 16:55

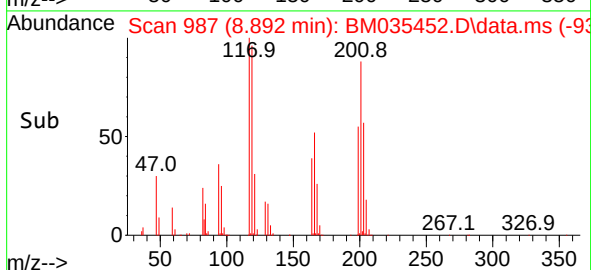
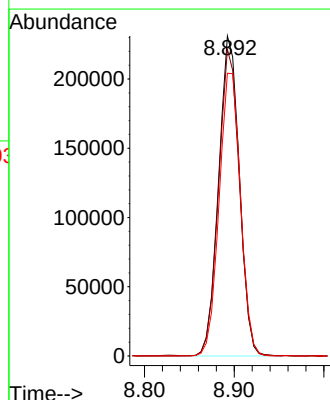
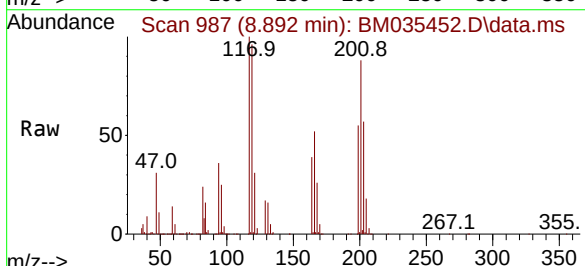
Tgt Ion:117 Resp: 371241

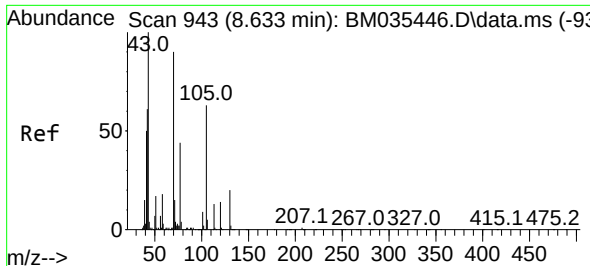
Ion Ratio Lower Upper

117 100

119 95.9 75.8 113.6

201 88.4 81.0 121.4



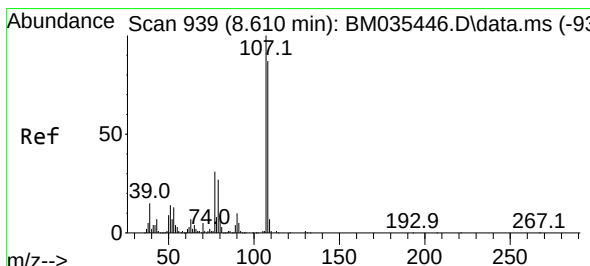
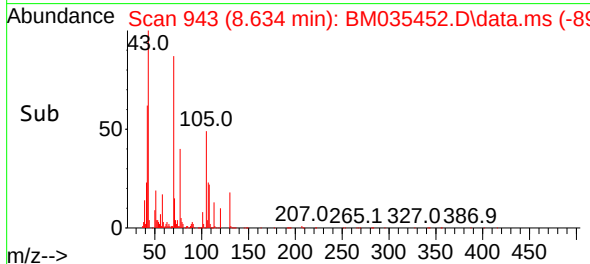
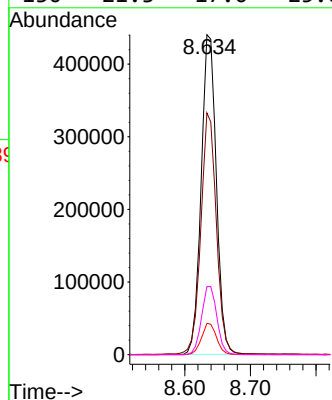
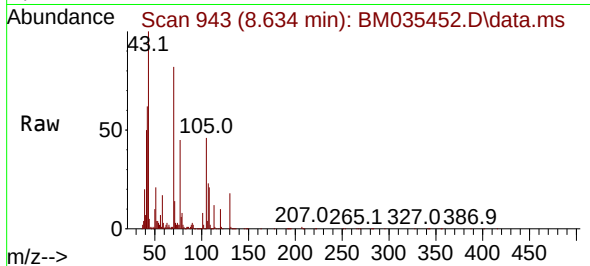


#19
n-Nitroso-di-n-propylamine
Concen: 42.478 ng
RT: 8.634 min Scan# 943
Delta R.T. 0.000 min
Lab File: BM035452.D
Acq: 10 Jun 2022 16:55

Instrument :
BNA_M
ClientSampleId :
PB145400BS

Tgt Ion: 70 Resp: 710029

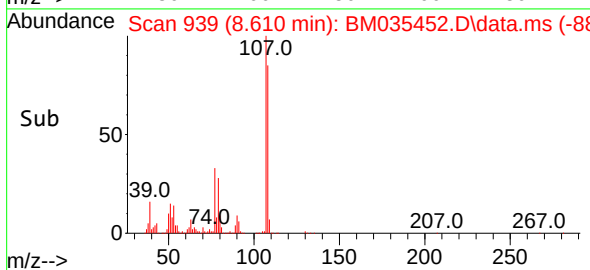
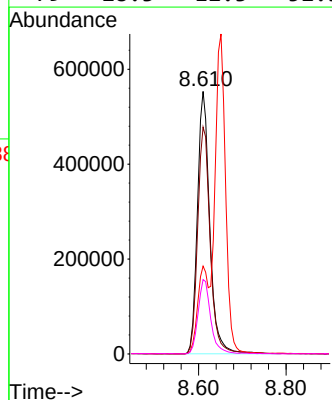
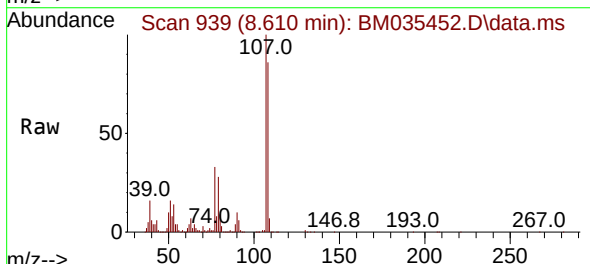
Ion	Ratio	Lower	Upper
70	100		
42	75.6	55.4	83.2
101	9.8	7.8	11.6
130	21.3	17.0	25.6

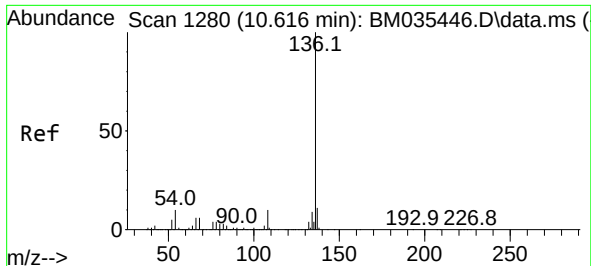


#20
3+4-Methylphenols
Concen: 43.692 ng
RT: 8.610 min Scan# 939
Delta R.T. 0.000 min
Lab File: BM035452.D
Acq: 10 Jun 2022 16:55

Tgt Ion: 107 Resp: 1085755

Ion	Ratio	Lower	Upper
107	100		
108	86.4	69.3	109.3
77	33.4	15.8	55.8
79	28.3	12.3	52.3

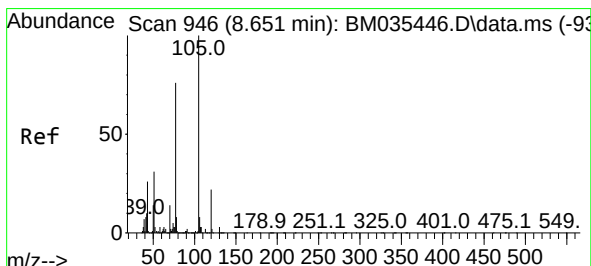
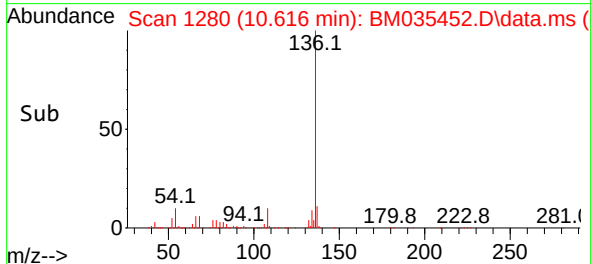
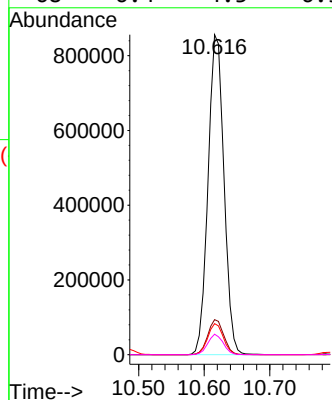
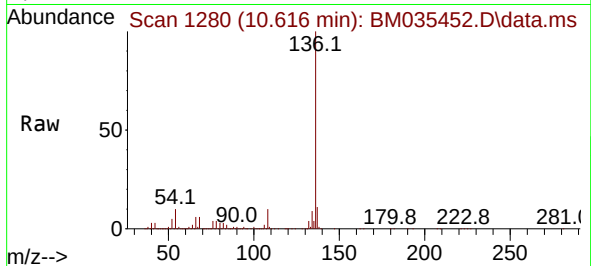




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BM035452.D
Acq: 10 Jun 2022 16:55

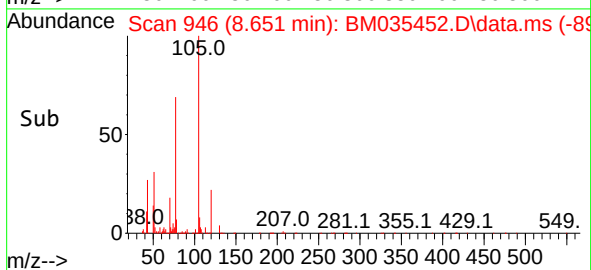
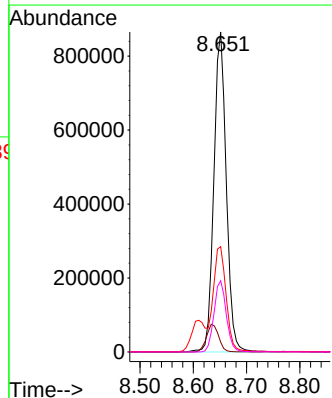
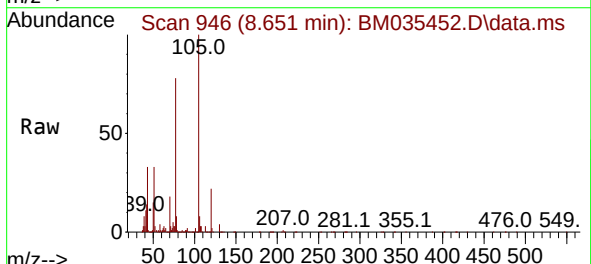
Instrument :
BNA_M
ClientSampleId :
PB145400BS

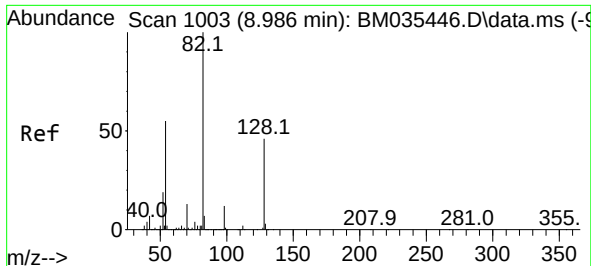
Tgt Ion:136 Resp: 1446062
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 9.7 7.0 10.4
68 6.4 4.3 6.5



#22
Acetophenone
Concen: 40.085 ng
RT: 8.651 min Scan# 946
Delta R.T. 0.000 min
Lab File: BM035452.D
Acq: 10 Jun 2022 16:55

Tgt Ion:105 Resp: 1403929
Ion Ratio Lower Upper
105 100
71 3.1 5.0 7.4#
51 32.9 25.6 38.4
120 22.2 17.8 26.8

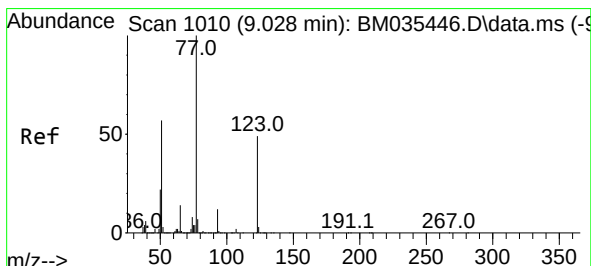
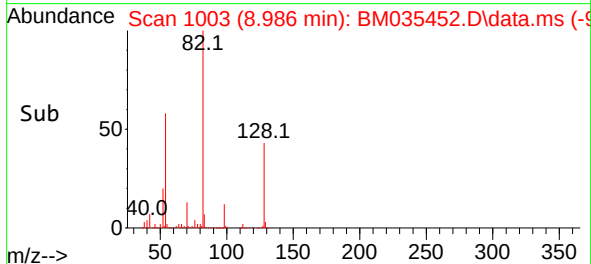
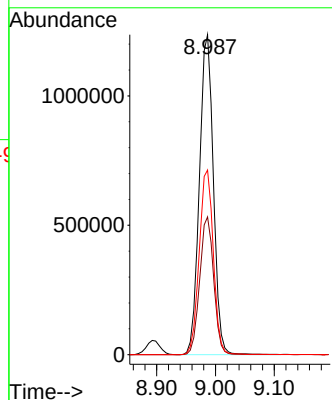
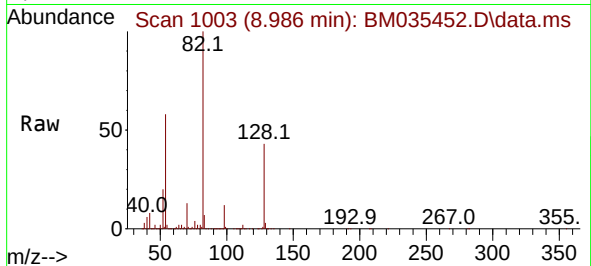




#23
Nitrobenzene-d5
Concen: 76.717 ng
RT: 8.986 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BM035452.D
Acq: 10 Jun 2022 16:55

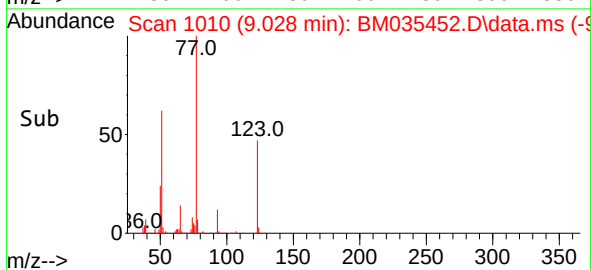
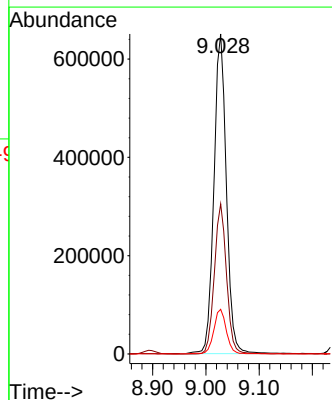
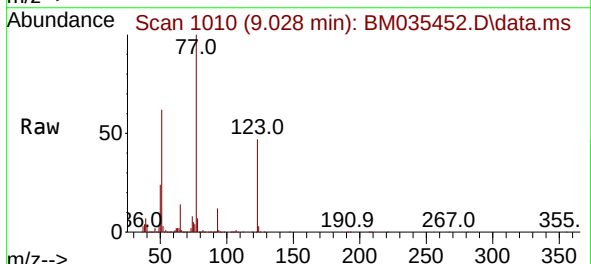
Instrument :
BNA_M
ClientSampleId :
PB145400BS

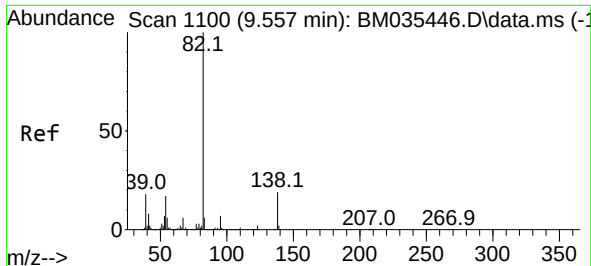
Tgt Ion: 82 Resp: 2041418
Ion Ratio Lower Upper
82 100
128 43.0 33.7 50.5
54 57.7 43.2 64.8



#24
Nitrobenzene
Concen: 43.405 ng
RT: 9.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BM035452.D
Acq: 10 Jun 2022 16:55

Tgt Ion: 77 Resp: 1057536
Ion Ratio Lower Upper
77 100
123 46.9 36.2 54.4
65 14.0 11.4 17.0

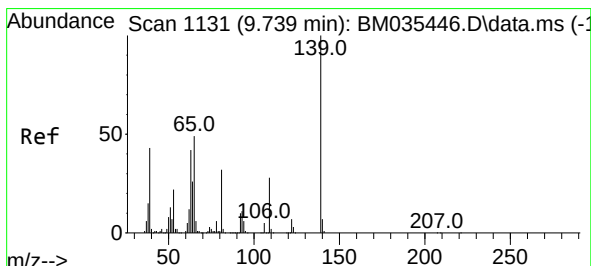
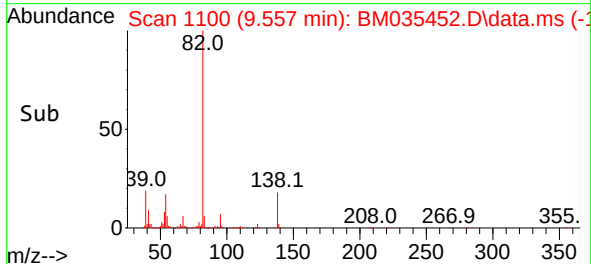
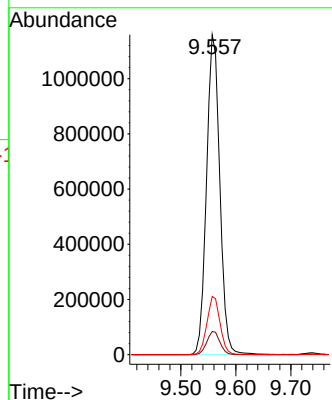
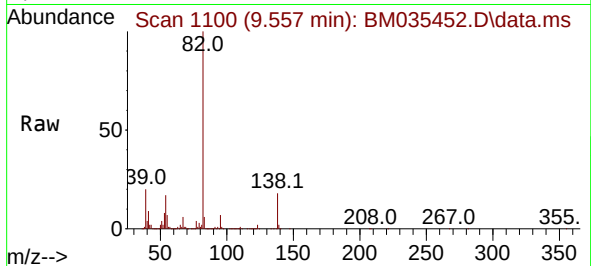




#25
Isophorone
Concen: 44.788 ng
RT: 9.557 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BM035452.D
Acq: 10 Jun 2022 16:55

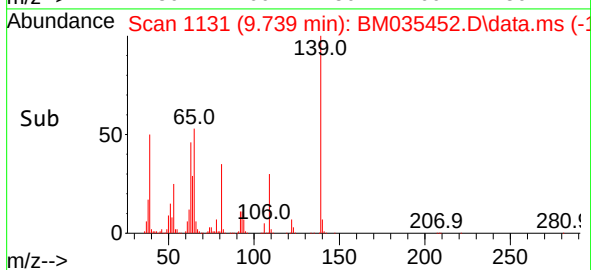
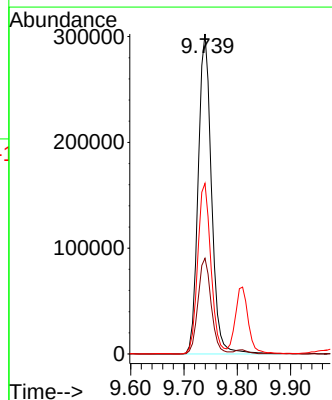
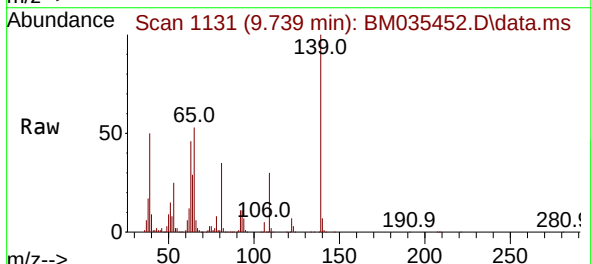
Instrument :
BNA_M
ClientSampleId :
PB145400BS

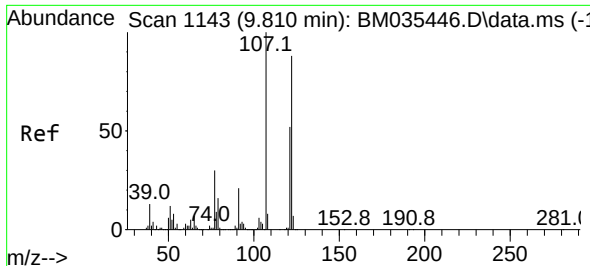
Tgt Ion: 82 Resp: 1938190
Ion Ratio Lower Upper
82 100
95 7.3 6.4 9.6
138 18.2 14.2 21.4



#26
2-Nitrophenol
Concen: 42.055 ng
RT: 9.739 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BM035452.D
Acq: 10 Jun 2022 16:55

Tgt Ion:139 Resp: 524392
Ion Ratio Lower Upper
139 100
109 29.9 25.6 38.4
65 53.3 43.2 64.8

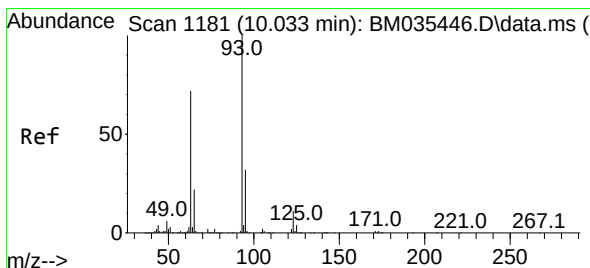
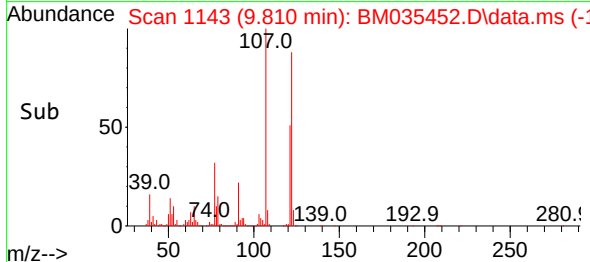
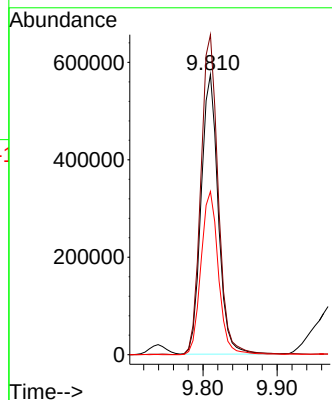
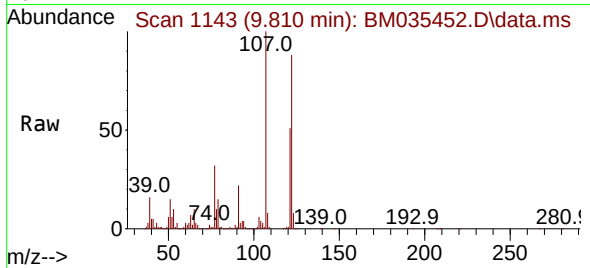




#27
2,4-Dimethylphenol
Concen: 50.266 ng
RT: 9.810 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BM035452.D
Acq: 10 Jun 2022 16:55

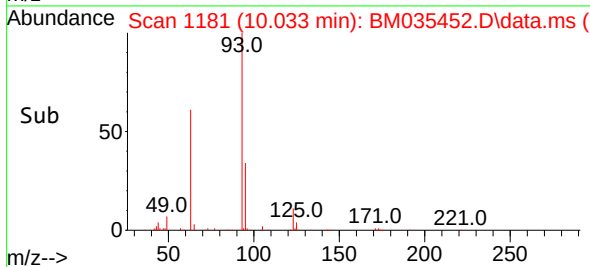
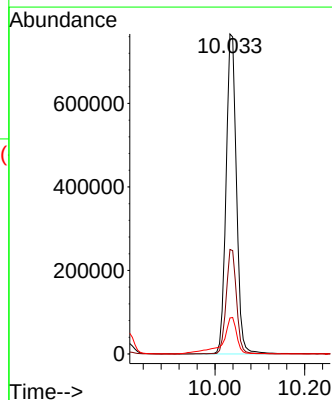
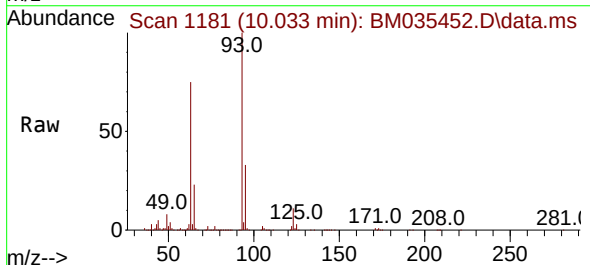
Instrument :
BNA_M
ClientSampleId :
PB145400BS

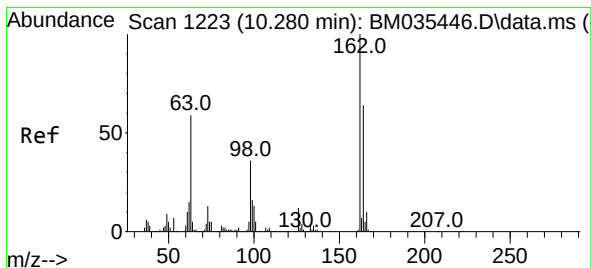
Tgt Ion:122 Resp: 918458
Ion Ratio Lower Upper
122 100
107 114.2 92.4 138.6
121 58.3 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 41.078 ng
RT: 10.033 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BM035452.D
Acq: 10 Jun 2022 16:55

Tgt Ion: 93 Resp: 1236861
Ion Ratio Lower Upper
93 100
95 32.7 26.1 39.1
123 11.3 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 43.187 ng

RT: 10.281 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM035452.D

Acq: 10 Jun 2022 16:55

Instrument :

BNA_M

ClientSampleId :

PB145400BS

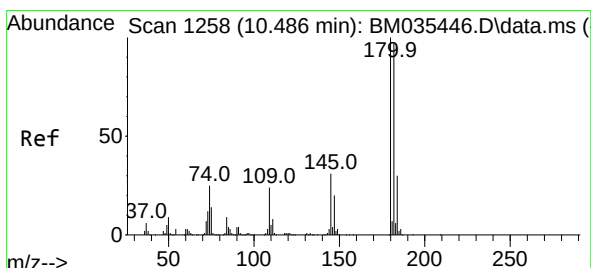
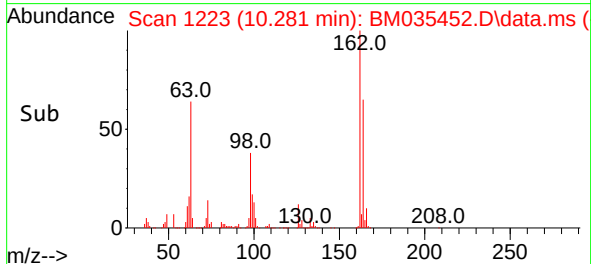
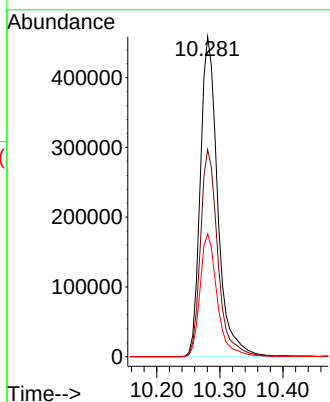
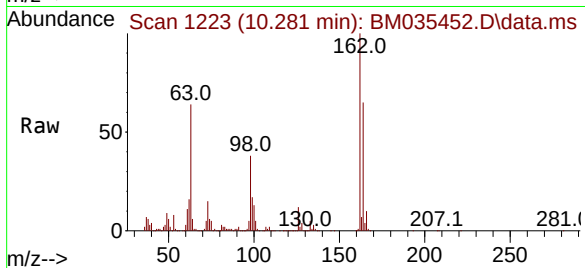
Tgt Ion:162 Resp: 879366

Ion Ratio Lower Upper

162 100

164 64.7 44.2 84.2

98 38.4 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 39.580 ng

RT: 10.486 min Scan# 1258

Delta R.T. 0.000 min

Lab File: BM035452.D

Acq: 10 Jun 2022 16:55

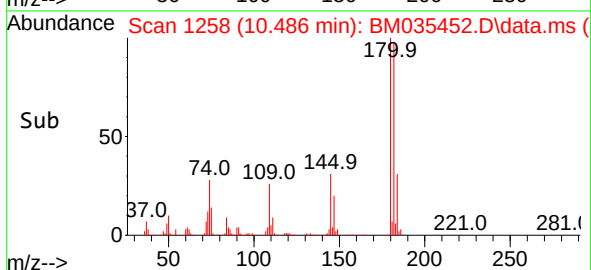
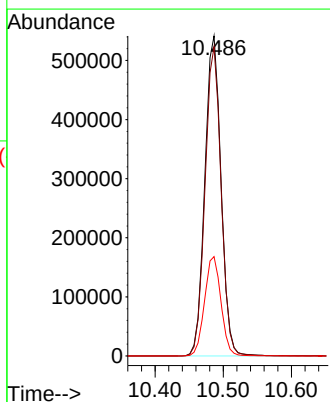
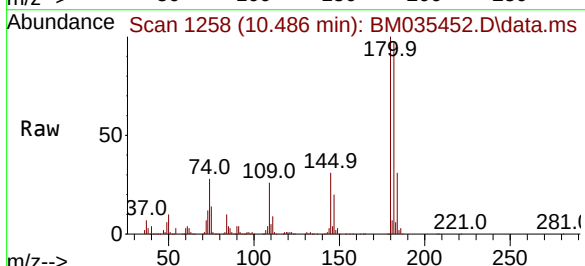
Tgt Ion:180 Resp: 895956

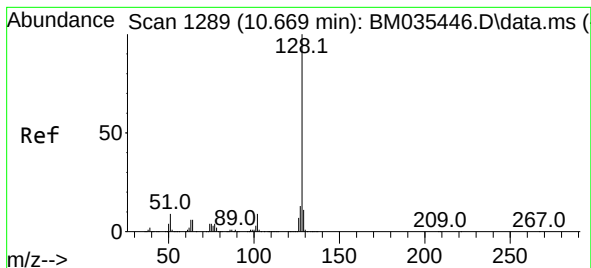
Ion Ratio Lower Upper

180 100

182 96.6 77.9 116.9

145 31.0 25.0 37.6

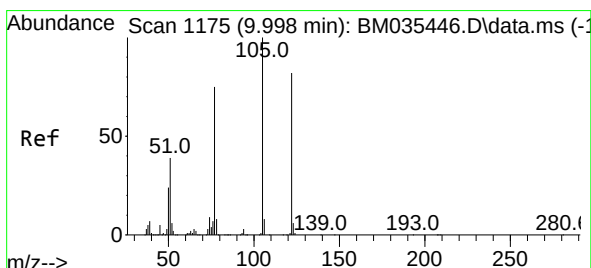
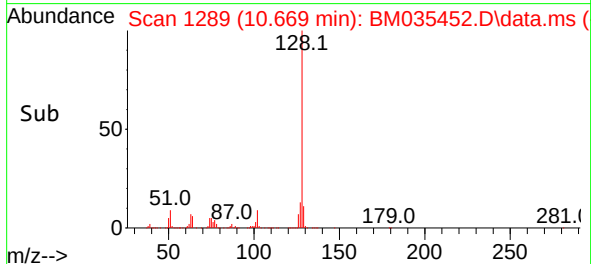
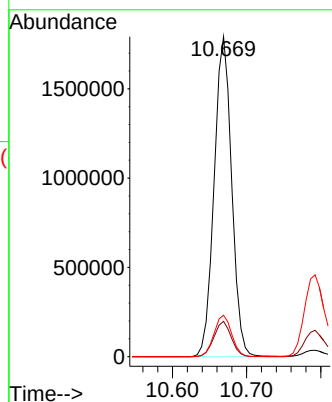
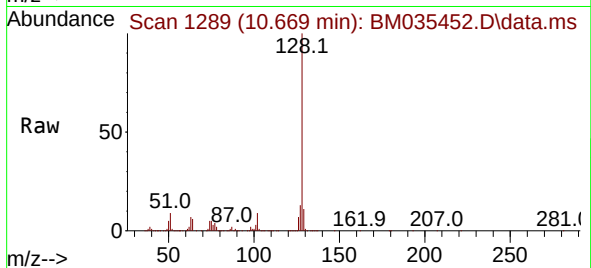




#31
Naphthalene
Concen: 40.630 ng
RT: 10.669 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BM035452.D
Acq: 10 Jun 2022 16:55

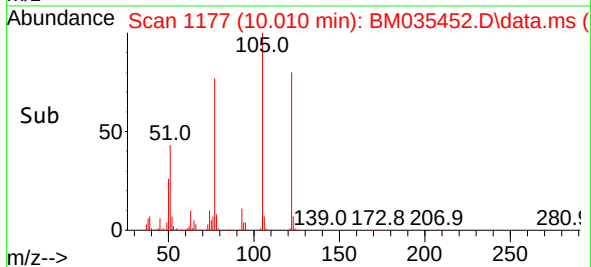
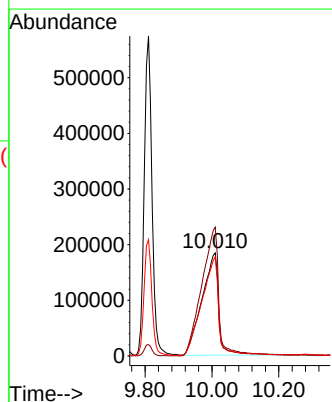
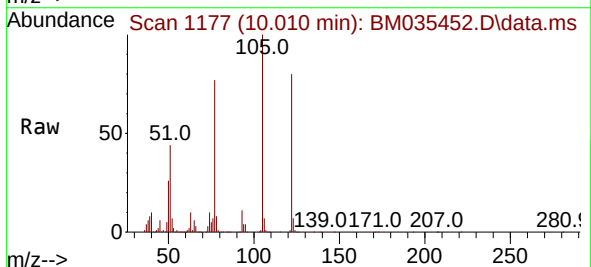
Instrument :
BNA_M
ClientSampleId :
PB145400BS

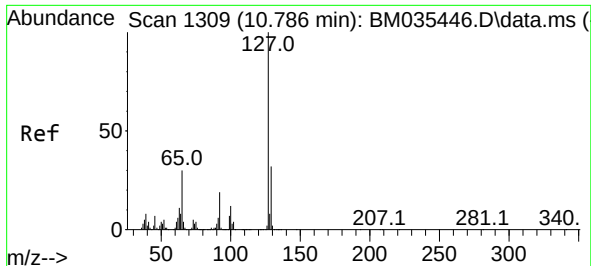
Tgt Ion:128 Resp: 2942852
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 12.9 10.6 16.0



#32
Benzoic acid
Concen: 38.724 ng
RT: 10.010 min Scan# 1177
Delta R.T. 0.012 min
Lab File: BM035452.D
Acq: 10 Jun 2022 16:55

Tgt Ion:122 Resp: 643586
Ion Ratio Lower Upper
122 100
105 124.9 105.7 145.7
77 95.9 80.0 120.0

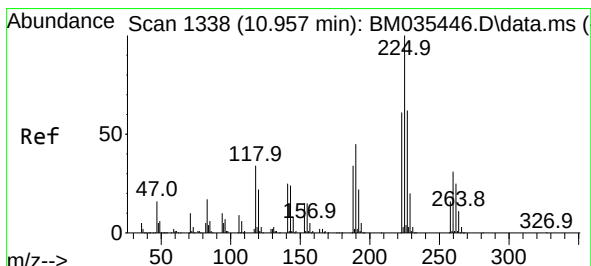
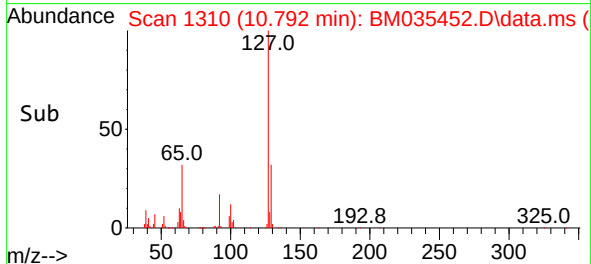
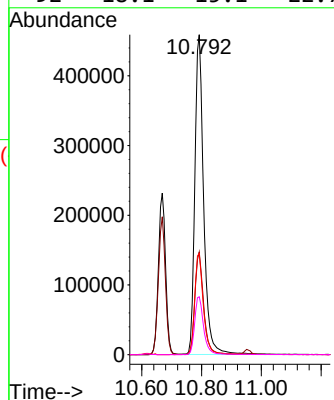
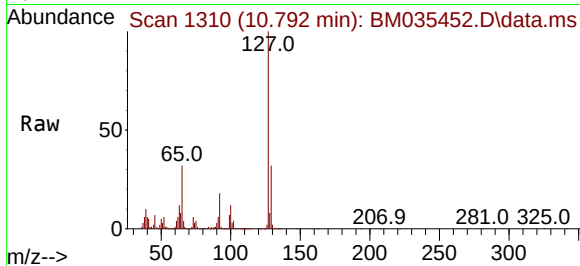




#33
4-Chloroaniline
Concen: 31.901 ng
RT: 10.792 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM035452.D
Acq: 10 Jun 2022 16:55

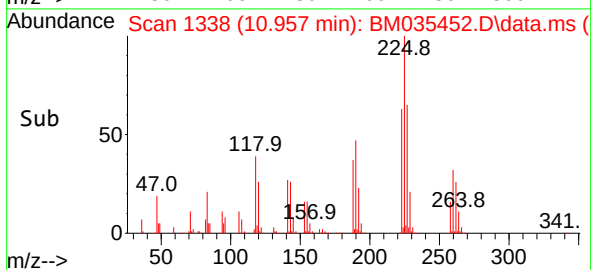
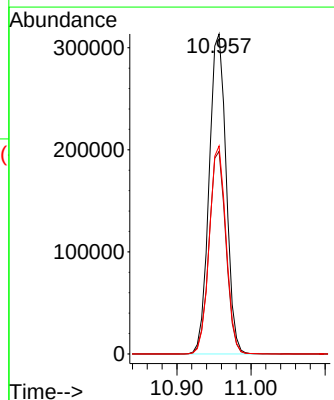
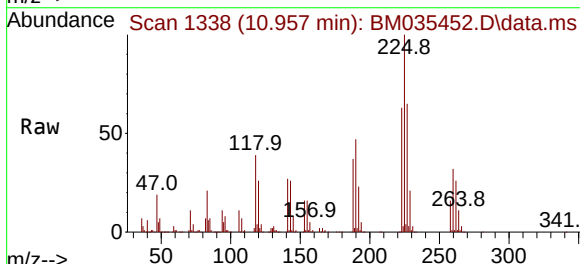
Instrument :
BNA_M
ClientSampleId :
PB145400BS

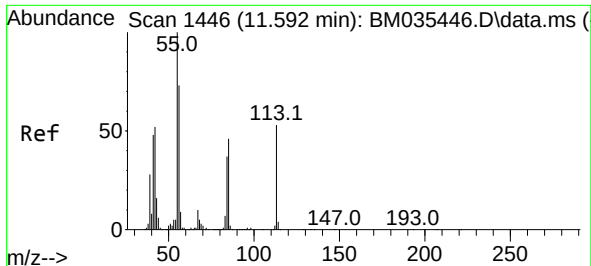
Tgt Ion:127	Resp: 940122
Ion Ratio	Lower Upper
127 100	
129 32.1	25.7 38.5
65 31.7	26.6 40.0
92 18.1	15.1 22.7



#34
Hexachlorobutadiene
Concen: 39.265 ng
RT: 10.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BM035452.D
Acq: 10 Jun 2022 16:55

Tgt Ion:225	Resp: 500204
Ion Ratio	Lower Upper
225 100	
223 63.3	50.8 76.2
227 65.0	52.7 79.1

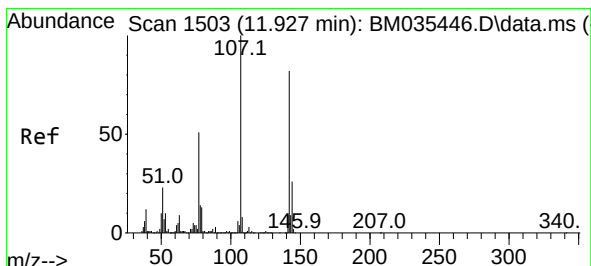
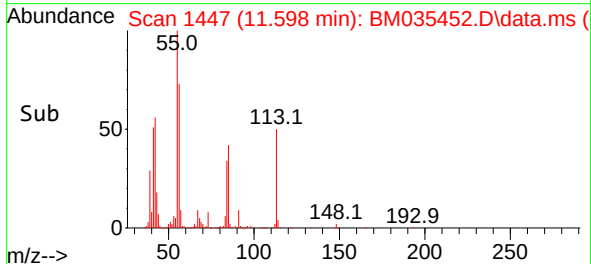
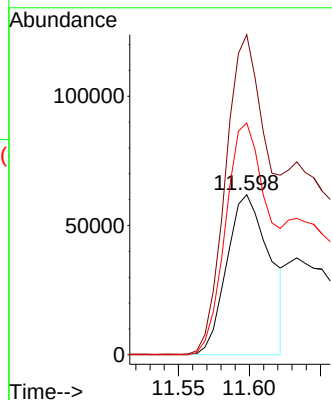
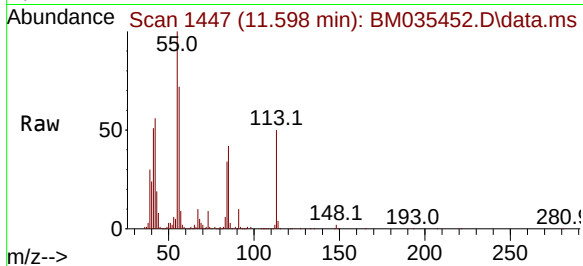




#35
Caprolactam
Concen: 18.894 ng
RT: 11.598 min Scan# 1446
Delta R.T. 0.006 min
Lab File: BM035452.D
Acq: 10 Jun 2022 16:55

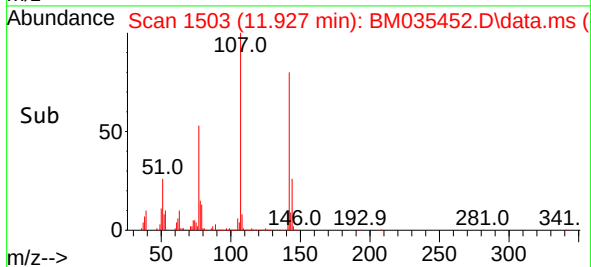
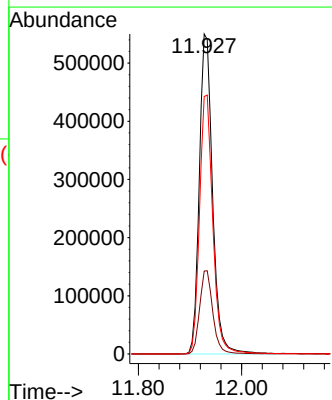
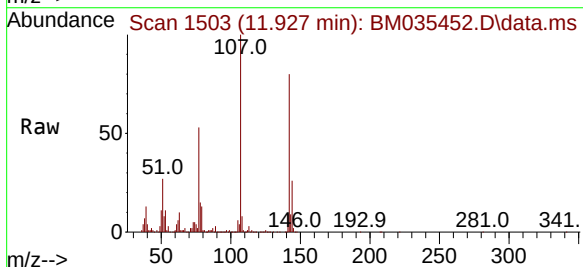
Instrument :
BNA_M
ClientSampleId :
PB145400BS

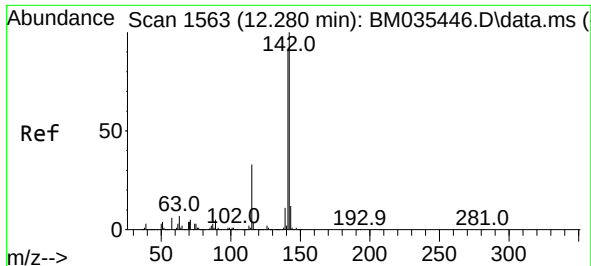
Tgt Ion:113 Resp: 130404
Ion Ratio Lower Upper
113 100
55 200.1 150.1 190.1#
56 144.9 111.7 151.7



#36
4-Chloro-3-methylphenol
Concen: 42.527 ng
RT: 11.927 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BM035452.D
Acq: 10 Jun 2022 16:55

Tgt Ion:107 Resp: 981703
Ion Ratio Lower Upper
107 100
144 25.9 21.4 32.0
142 80.5 66.7 100.1

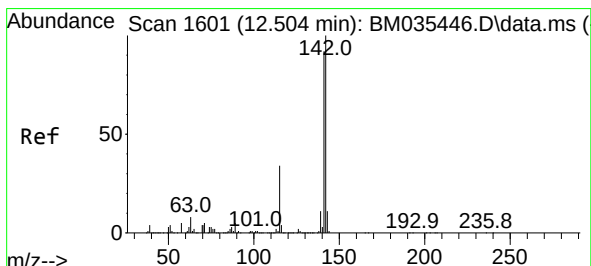
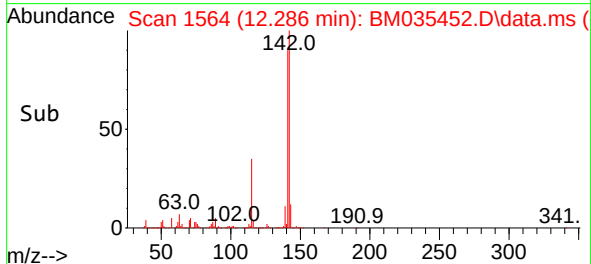
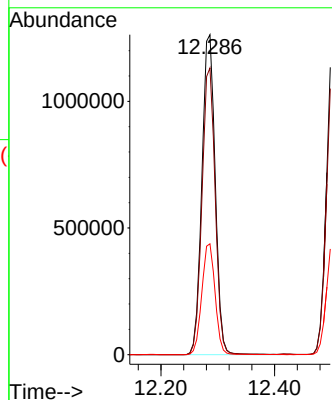
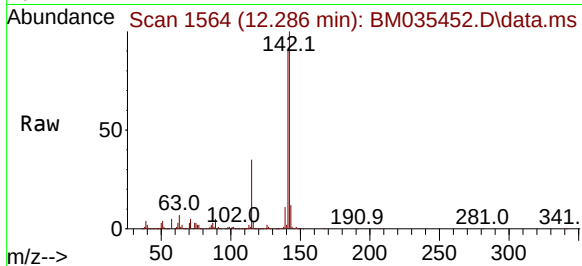




#37
2-Methylnaphthalene
Concen: 41.123 ng
RT: 12.286 min Scan# 1564
Delta R.T. 0.006 min
Lab File: BM035452.D
Acq: 10 Jun 2022 16:55

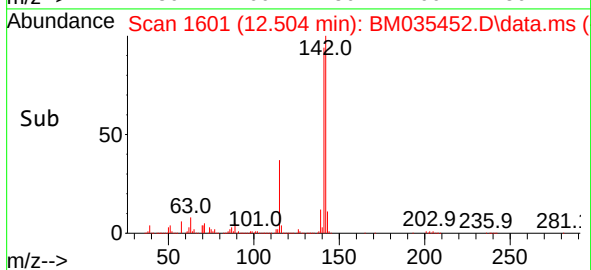
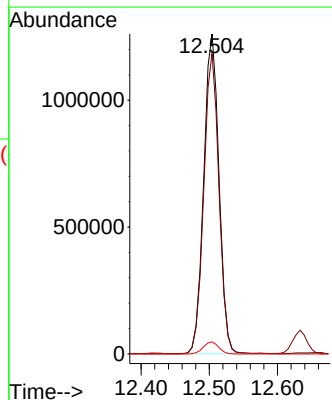
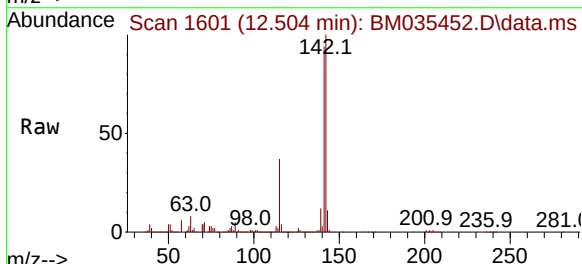
Instrument :
BNA_M
ClientSampleId :
PB145400BS

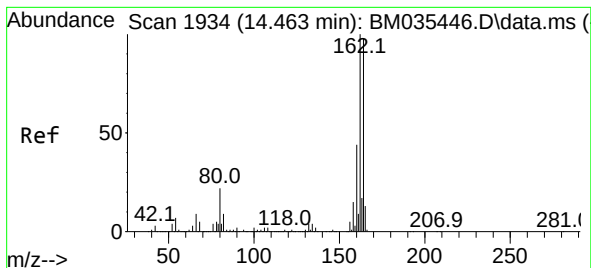
Tgt Ion:142 Resp: 2051222
Ion Ratio Lower Upper
142 100
141 89.6 72.4 108.6
115 34.7 29.6 44.4



#38
1-Methylnaphthalene
Concen: 40.231 ng
RT: 12.504 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BM035452.D
Acq: 10 Jun 2022 16:55

Tgt Ion:142 Resp: 1961373
Ion Ratio Lower Upper
142 100
141 94.0 75.0 112.4
116 3.8 3.4 5.2

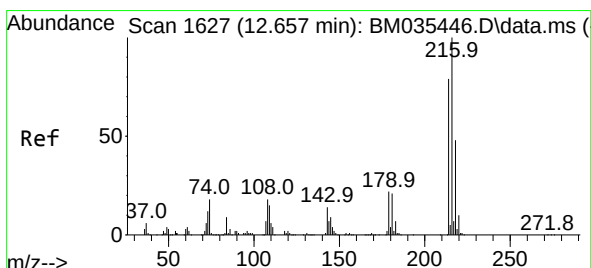
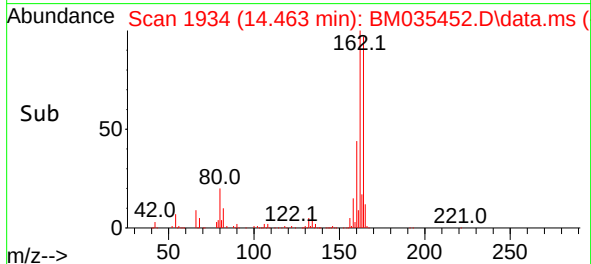
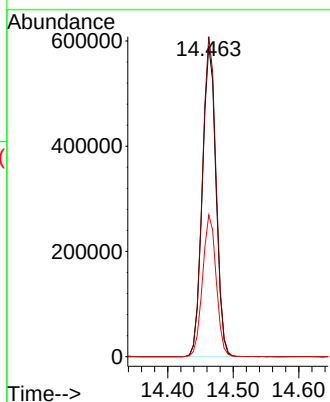
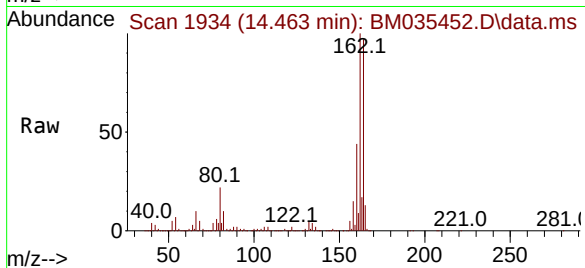




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.463 min Scan# 1934
 Delta R.T. -0.000 min
 Lab File: BM035452.D
 Acq: 10 Jun 2022 16:55

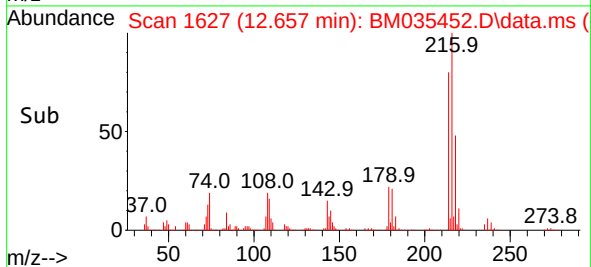
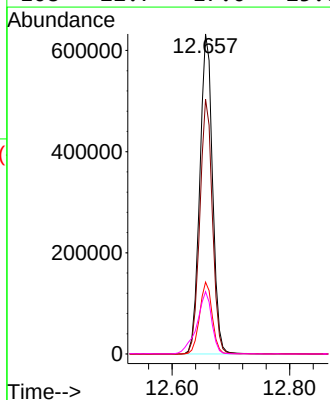
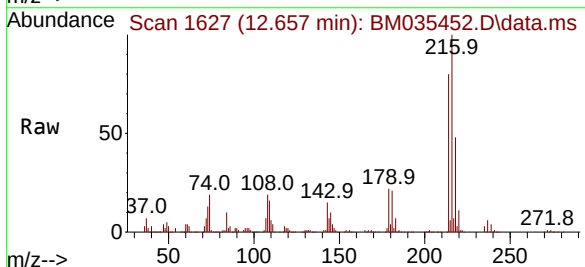
Instrument :
 BNA_M
 ClientSampleId :
 PB145400BS

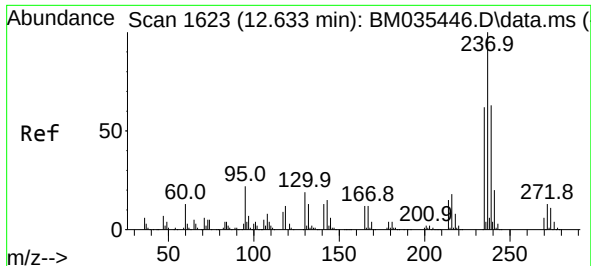
Tgt Ion:164 Resp: 855484
 Ion Ratio Lower Upper
 164 100
 162 103.1 83.0 124.6
 160 45.7 37.0 55.4



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.480 ng
 RT: 12.657 min Scan# 1627
 Delta R.T. 0.000 min
 Lab File: BM035452.D
 Acq: 10 Jun 2022 16:55

Tgt Ion:216 Resp: 951893
 Ion Ratio Lower Upper
 216 100
 214 78.7 62.6 94.0
 179 22.2 18.2 27.2
 108 22.7 17.0 25.6

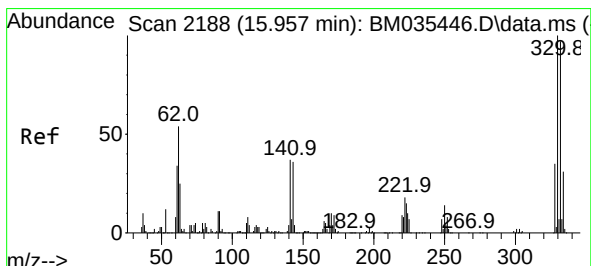
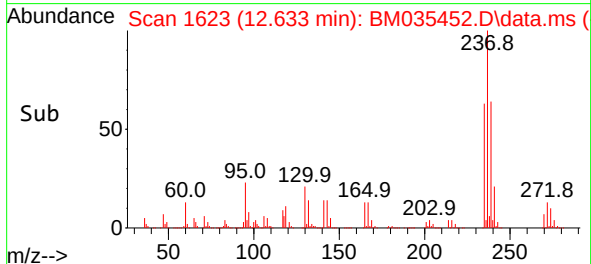
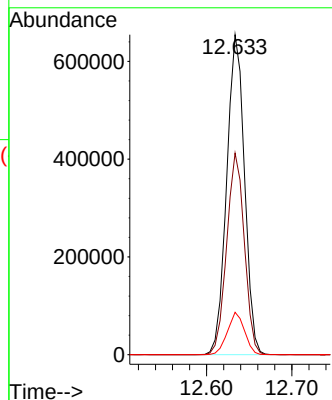
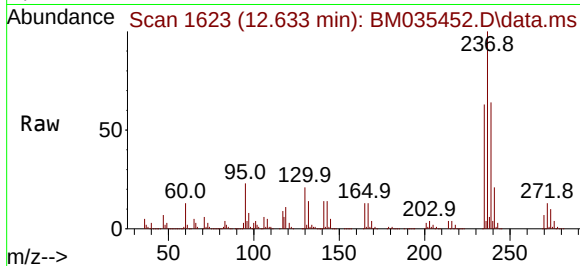




#41
Hexachlorocyclopentadiene
Concen: 98.246 ng
RT: 12.633 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM035452.D
Acq: 10 Jun 2022 16:55

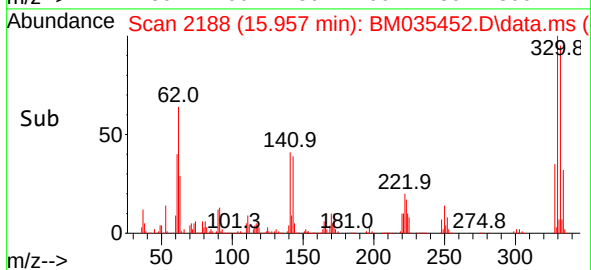
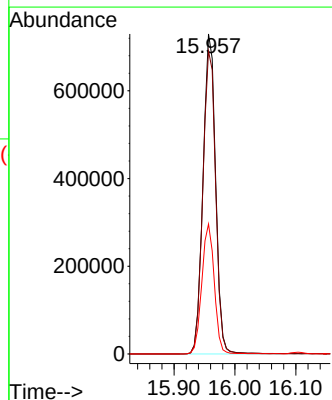
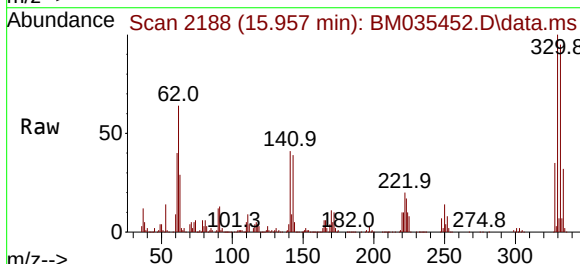
Instrument :
BNA_M
ClientSampleId :
PB145400BS

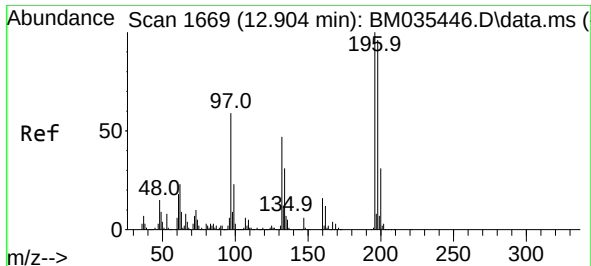
Tgt Ion:237 Resp: 950758
Ion Ratio Lower Upper
237 100
235 63.0 43.8 83.8
272 13.3 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 115.328 ng
RT: 15.957 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BM035452.D
Acq: 10 Jun 2022 16:55

Tgt Ion:330 Resp: 1050408
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 40.3 35.3 52.9

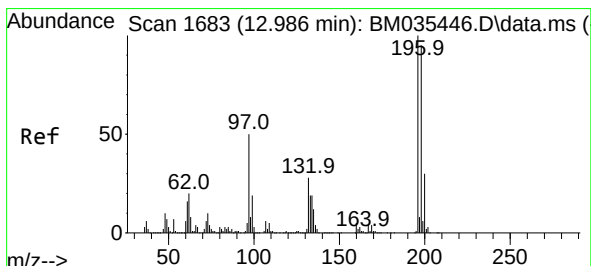
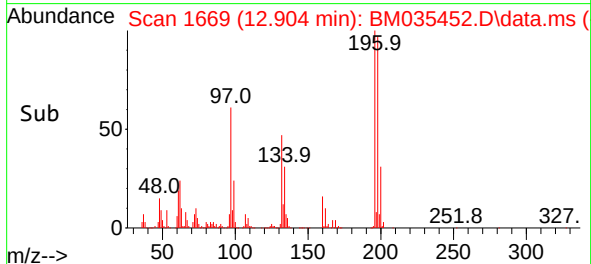
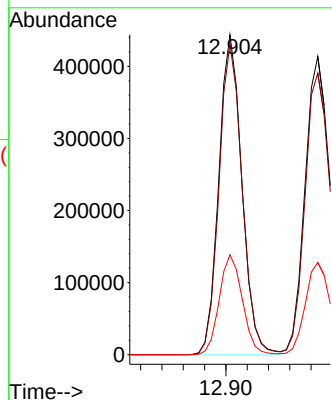
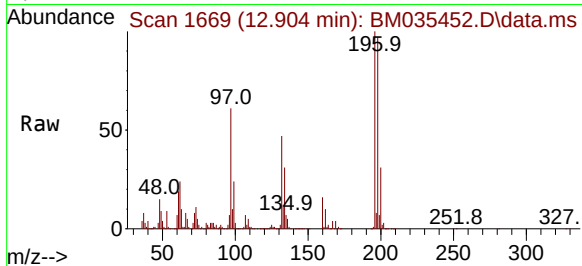




#43
2,4,6-Trichlorophenol
Concen: 40.350 ng
RT: 12.904 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BM035452.D
Acq: 10 Jun 2022 16:55

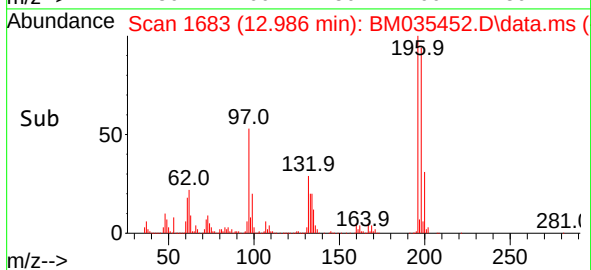
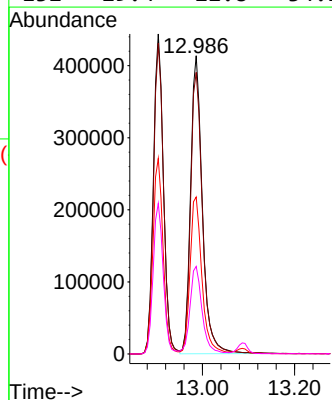
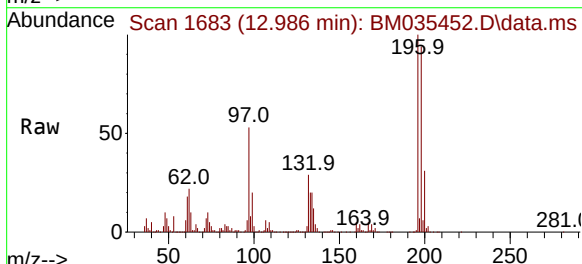
Instrument :
BNA_M
ClientSampleId :
PB145400BS

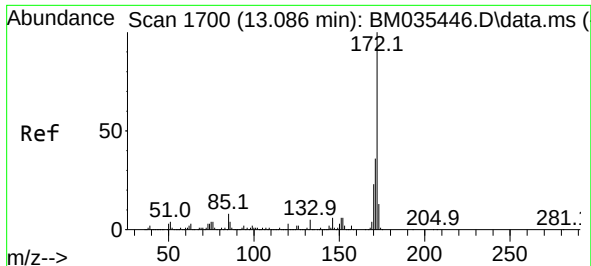
Tgt Ion:196 Resp: 667319
Ion Ratio Lower Upper
196 100
198 97.1 75.8 113.6
200 31.3 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 41.265 ng
RT: 12.986 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BM035452.D
Acq: 10 Jun 2022 16:55

Tgt Ion:196 Resp: 736237
Ion Ratio Lower Upper
196 100
198 94.4 77.8 116.6
97 52.6 43.4 65.2
132 29.4 22.8 34.2

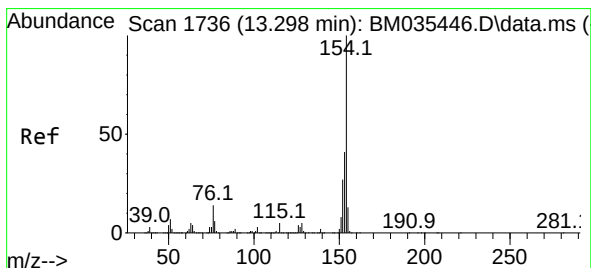
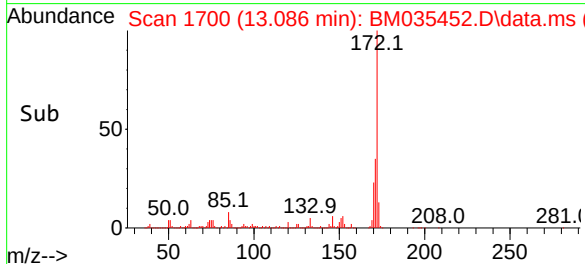
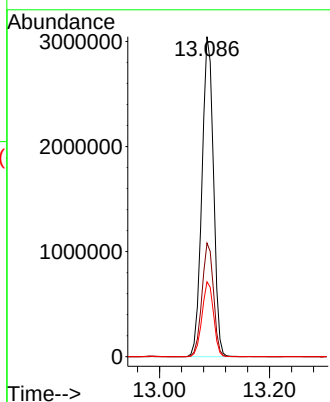
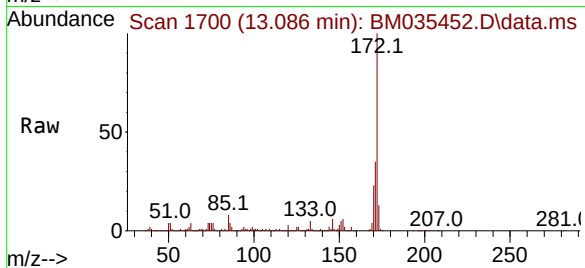




#45
2-Fluorobiphenyl
Concen: 74.316 ng
RT: 13.086 min Scan# 1700
Delta R.T. 0.000 min
Lab File: BM035452.D
Acq: 10 Jun 2022 16:55

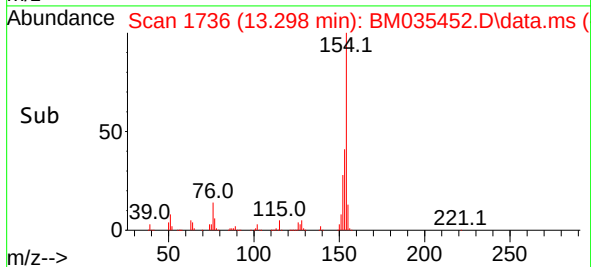
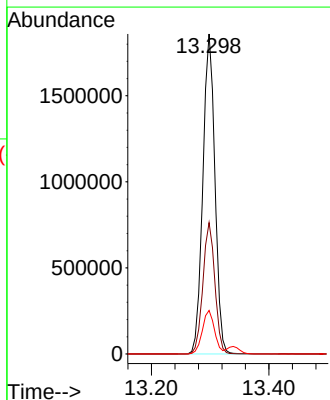
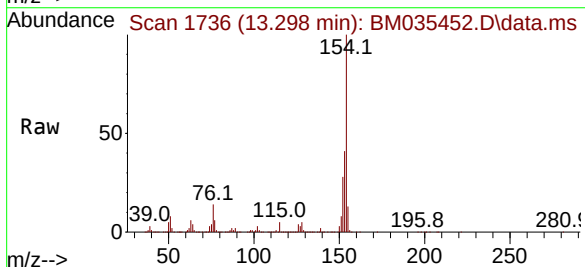
Instrument :
BNA_M
ClientSampleId :
PB145400BS

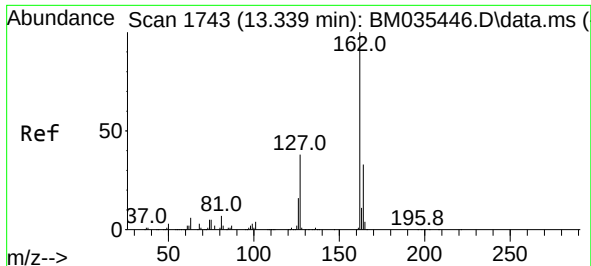
Tgt Ion:172 Resp: 4450173
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.4 18.7 28.1



#46
1,1'-Biphenyl
Concen: 39.861 ng
RT: 13.298 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BM035452.D
Acq: 10 Jun 2022 16:55

Tgt Ion:154 Resp: 2655849
Ion Ratio Lower Upper
154 100
153 41.1 20.5 60.5
76 13.6 0.0 31.8

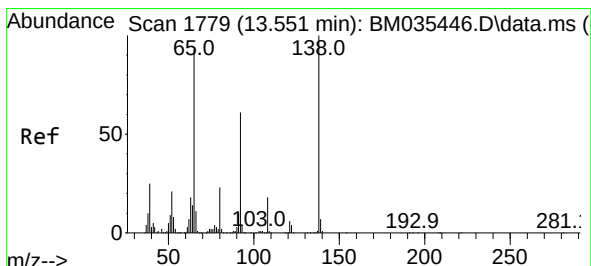
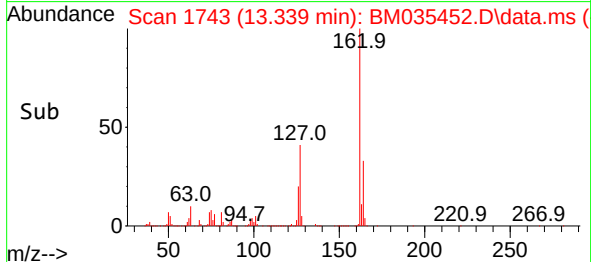
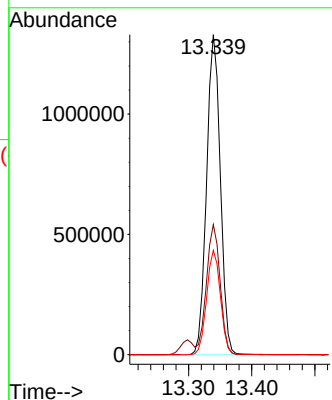
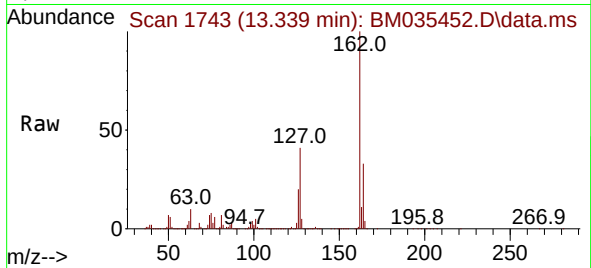




#47
2-Chloronaphthalene
Concen: 40.067 ng
RT: 13.339 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM035452.D
Acq: 10 Jun 2022 16:55

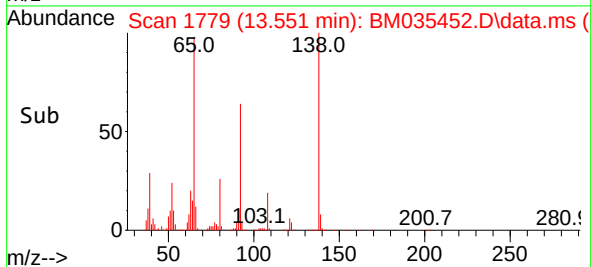
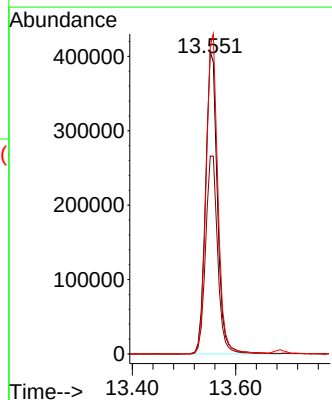
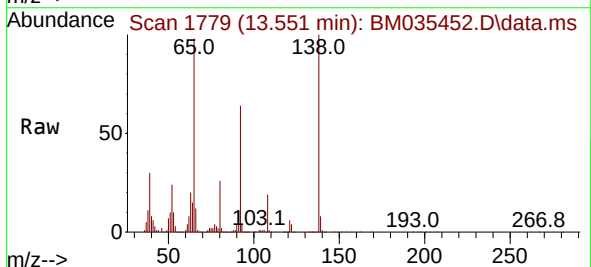
Instrument :
BNA_M
ClientSampleId :
PB145400BS

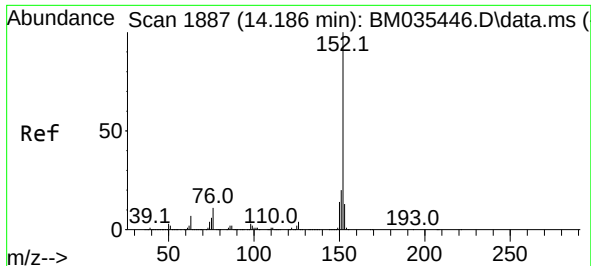
Tgt Ion:162 Resp: 2007683
Ion Ratio Lower Upper
162 100
127 40.6 30.6 45.8
164 32.6 26.6 39.8



#48
2-Nitroaniline
Concen: 42.850 ng
RT: 13.551 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BM035452.D
Acq: 10 Jun 2022 16:55

Tgt Ion: 65 Resp: 649957
Ion Ratio Lower Upper
65 100
92 65.5 53.7 80.5
138 101.9 83.9 125.9

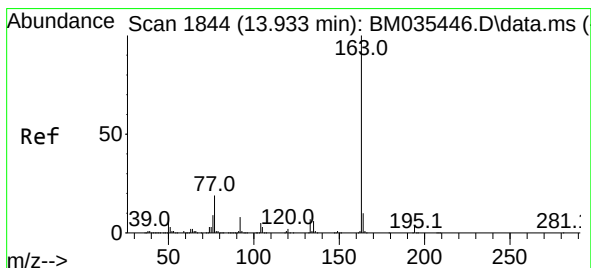
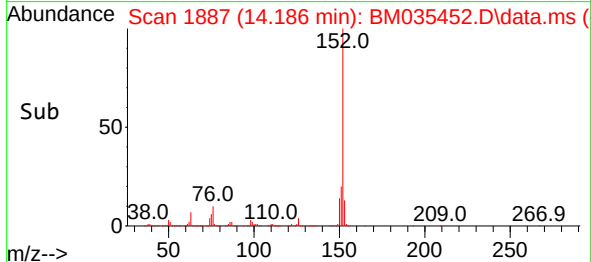
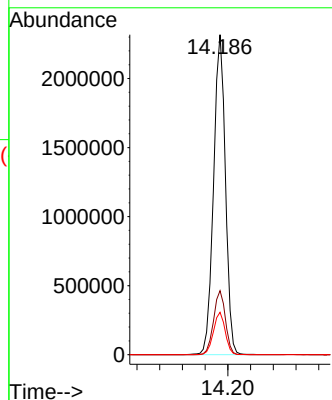
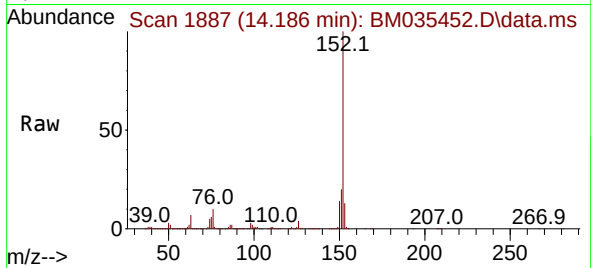




#49
Acenaphthylene
Concen: 42.513 ng
RT: 14.186 min Scan# 1887
Delta R.T. 0.000 min
Lab File: BM035452.D
Acq: 10 Jun 2022 16:55

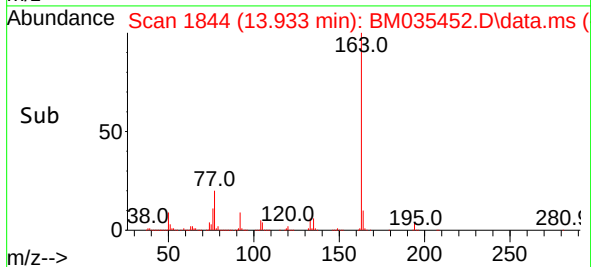
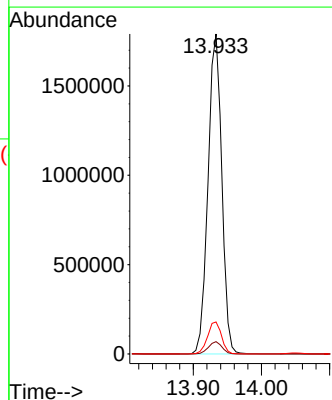
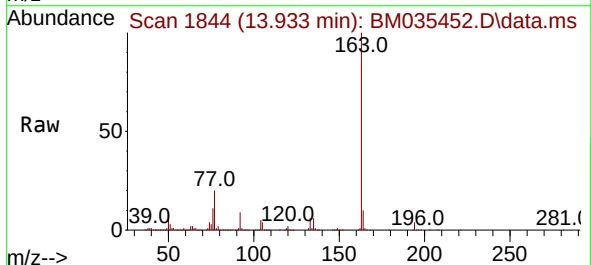
Instrument :
BNA_M
ClientSampleId :
PB145400BS

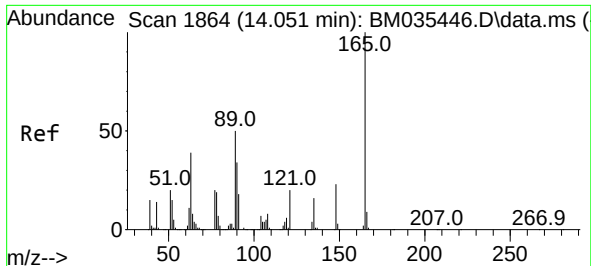
Tgt Ion:152 Resp: 3336802
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 39.893 ng
RT: 13.933 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BM035452.D
Acq: 10 Jun 2022 16:55

Tgt Ion:163 Resp: 2511419
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.0 8.4 12.6

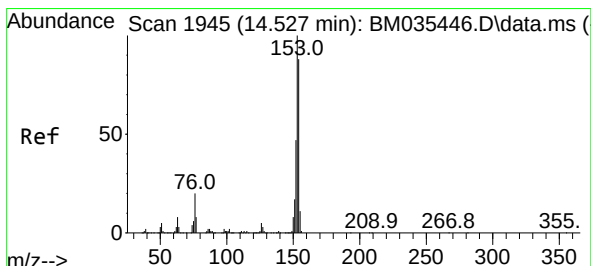
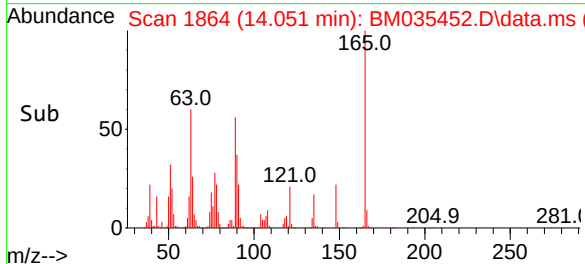
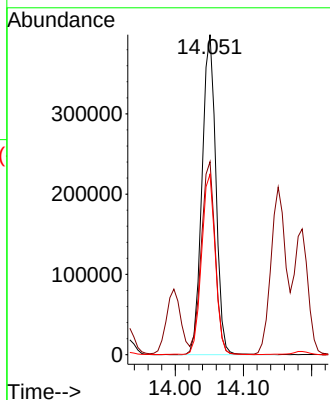
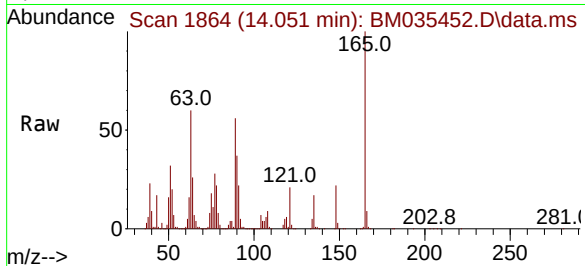




#51
2,6-Dinitrotoluene
Concen: 42.648 ng
RT: 14.051 min Scan# 1864
Delta R.T. 0.000 min
Lab File: BM035452.D
Acq: 10 Jun 2022 16:55

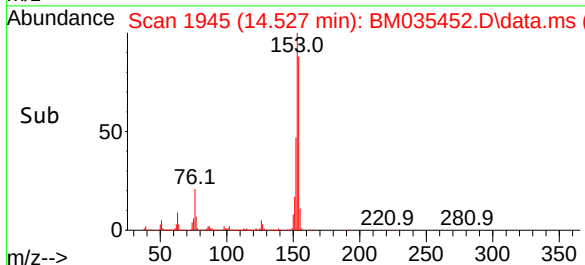
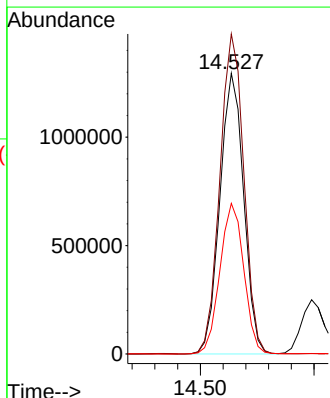
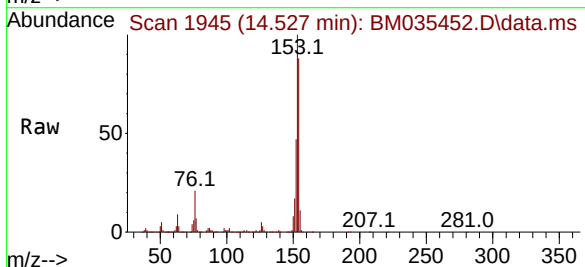
Instrument :
BNA_M
ClientSampleId :
PB145400BS

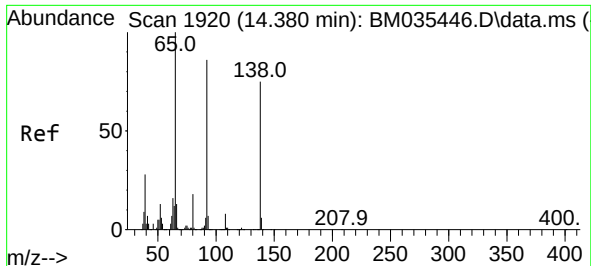
Tgt Ion:165 Resp: 562020
Ion Ratio Lower Upper
165 100
63 60.3 50.2 75.2
89 56.4 48.4 72.6



#52
Acenaphthene
Concen: 41.184 ng
RT: 14.527 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BM035452.D
Acq: 10 Jun 2022 16:55

Tgt Ion:154 Resp: 1882928
Ion Ratio Lower Upper
154 100
153 114.0 91.0 136.6
152 53.7 43.4 65.2

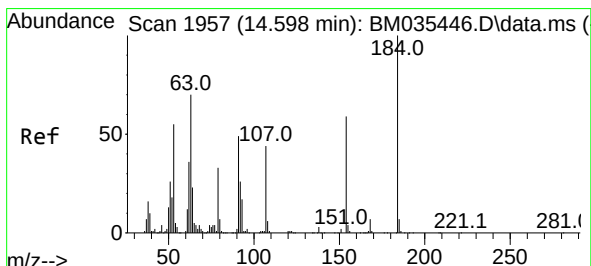
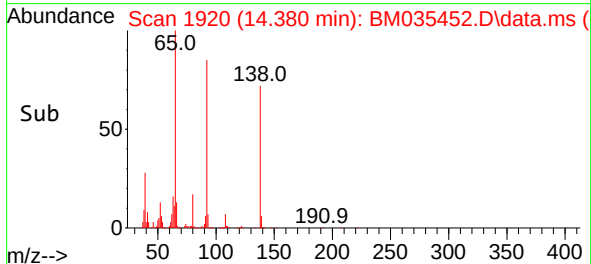
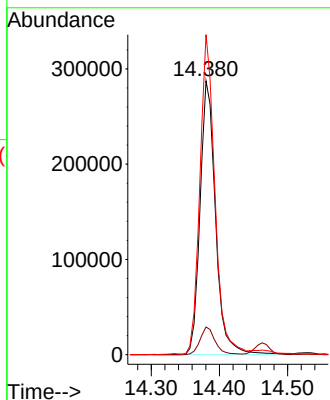
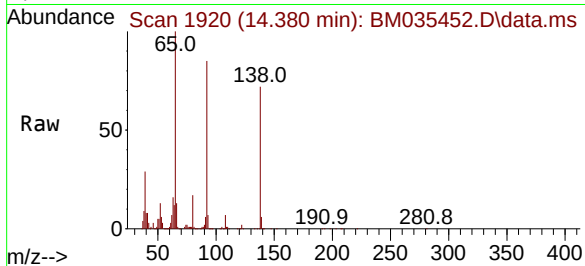




#53
3-Nitroaniline
Concen: 32.143 ng
RT: 14.380 min Scan# 1920
Delta R.T. 0.000 min
Lab File: BM035452.D
Acq: 10 Jun 2022 16:55

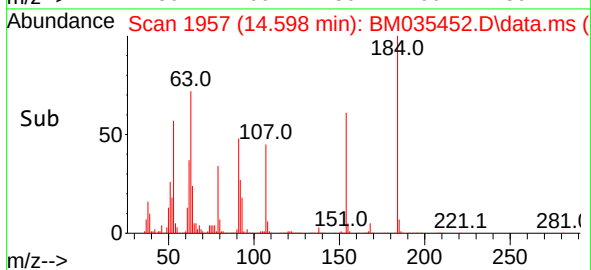
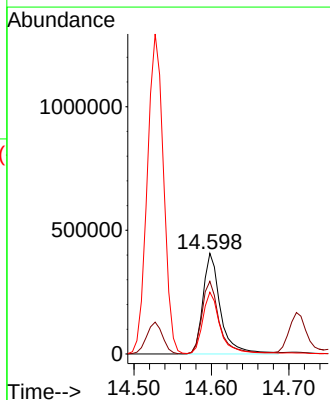
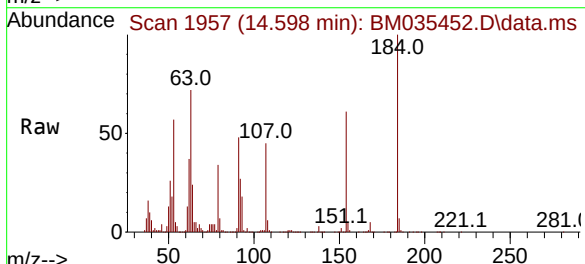
Instrument :
BNA_M
ClientSampleId :
PB145400BS

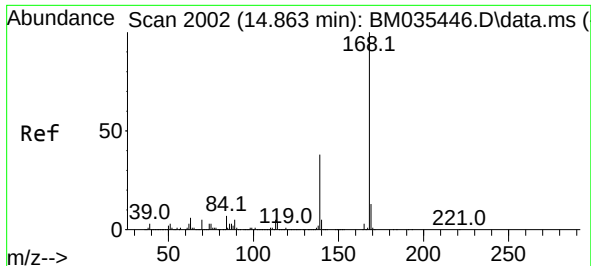
Tgt Ion:138 Resp: 454596
Ion Ratio Lower Upper
138 100
108 10.1 8.7 13.1
92 116.9 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 77.298 ng
RT: 14.598 min Scan# 1957
Delta R.T. -0.000 min
Lab File: BM035452.D
Acq: 10 Jun 2022 16:55

Tgt Ion:184 Resp: 639417
Ion Ratio Lower Upper
184 100
63 72.3 59.5 89.3
154 61.5 55.6 83.4

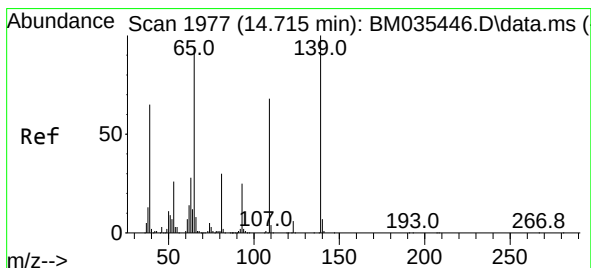
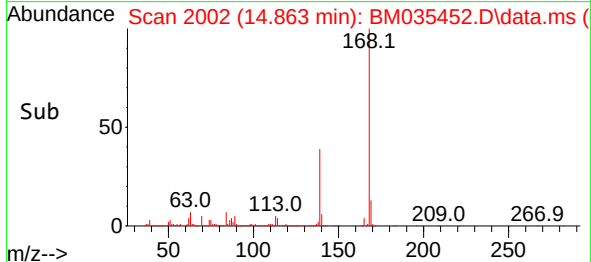
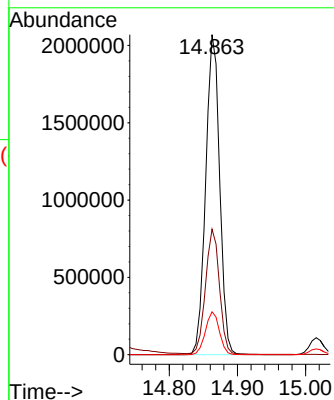
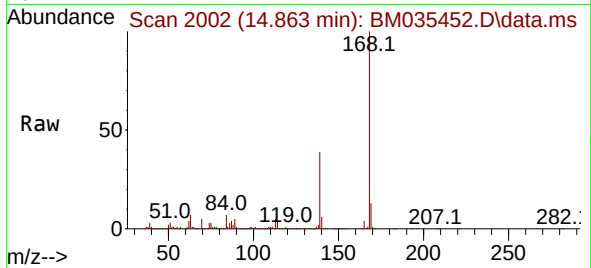




#55
Dibenzofuran
Concen: 40.221 ng
RT: 14.863 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BM035452.D
Acq: 10 Jun 2022 16:55

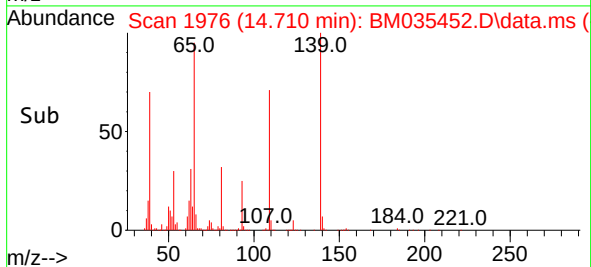
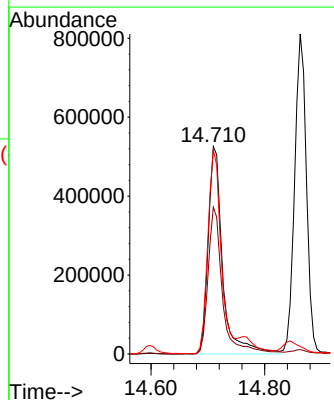
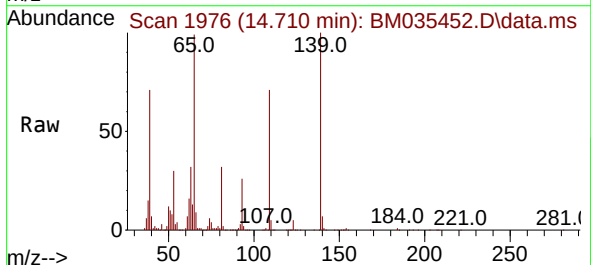
Instrument :
BNA_M
ClientSampleId :
PB145400BS

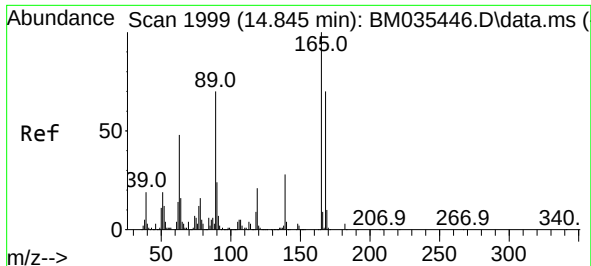
Tgt Ion:168 Resp: 2946163
Ion Ratio Lower Upper
168 100
139 39.2 32.2 48.2
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 82.704 ng
RT: 14.710 min Scan# 1976
Delta R.T. -0.005 min
Lab File: BM035452.D
Acq: 10 Jun 2022 16:55

Tgt Ion:139 Resp: 925461
Ion Ratio Lower Upper
139 100
109 70.8 62.5 102.5
65 98.5 83.5 123.5





#57

2,4-Dinitrotoluene

Concen: 45.516 ng

RT: 14.845 min Scan# 1999

Delta R.T. 0.000 min

Lab File: BM035452.D

Acq: 10 Jun 2022 16:55

Instrument :

BNA_M

ClientSampleId :

PB145400BS

Tgt Ion:165 Resp: 761700

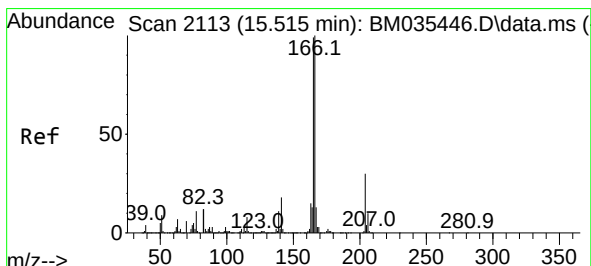
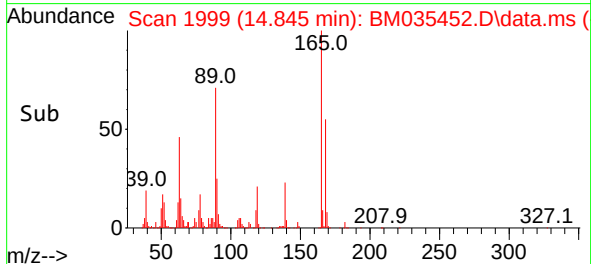
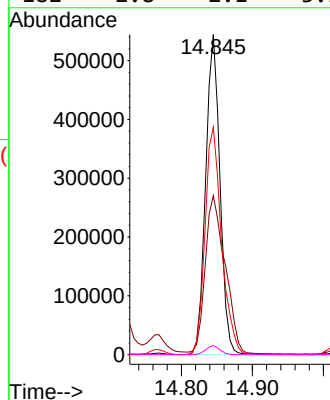
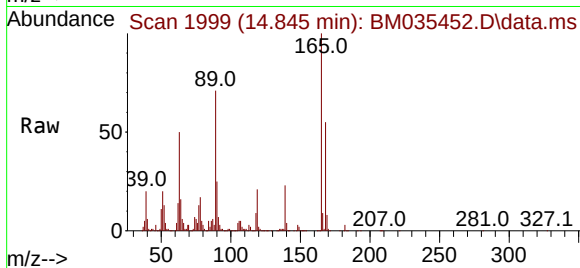
Ion Ratio Lower Upper

165 100

63 49.7 35.6 53.4

89 71.1 57.3 85.9

182 2.8 2.1 3.1



#58

Fluorene

Concen: 41.562 ng

RT: 15.515 min Scan# 2113

Delta R.T. 0.000 min

Lab File: BM035452.D

Acq: 10 Jun 2022 16:55

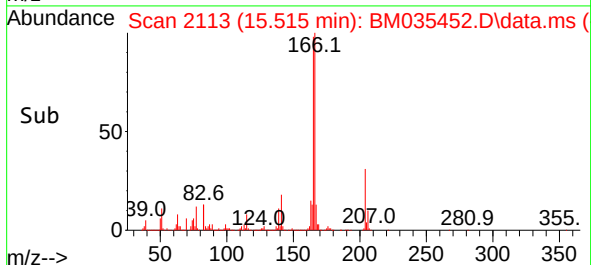
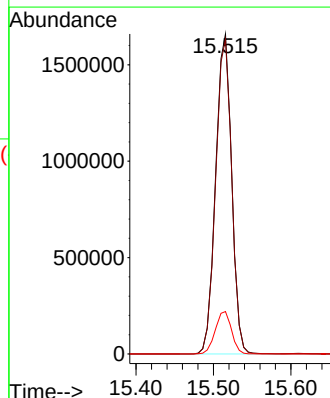
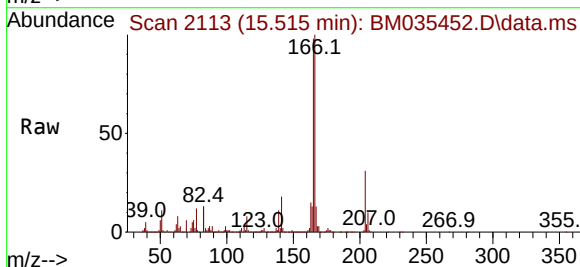
Tgt Ion:166 Resp: 2378303

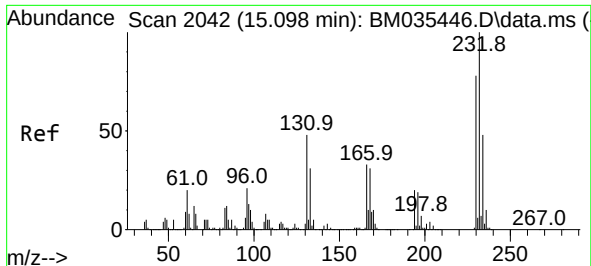
Ion Ratio Lower Upper

166 100

165 98.4 79.4 119.2

167 13.3 10.6 16.0

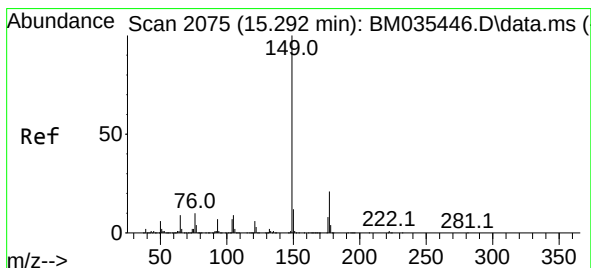
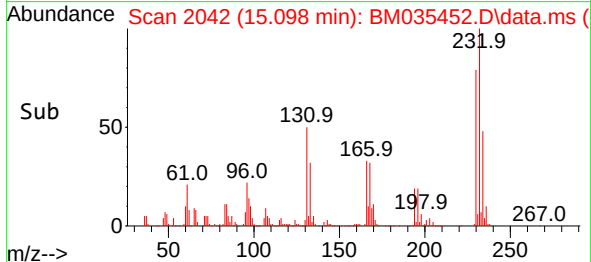
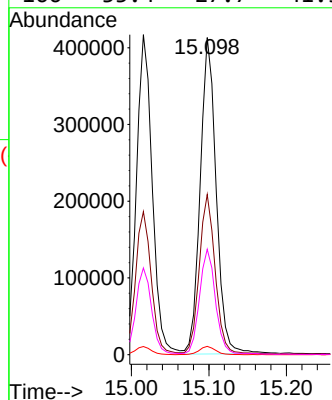
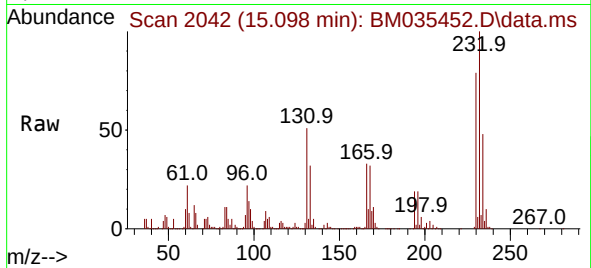




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.674 ng
RT: 15.098 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BM035452.D
Acq: 10 Jun 2022 16:55

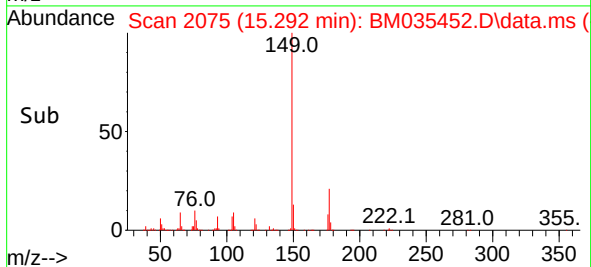
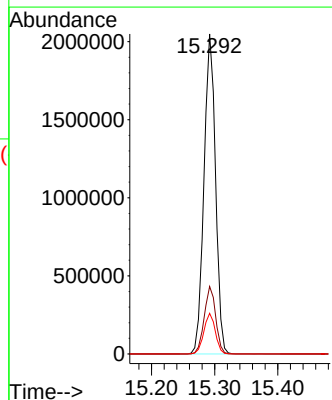
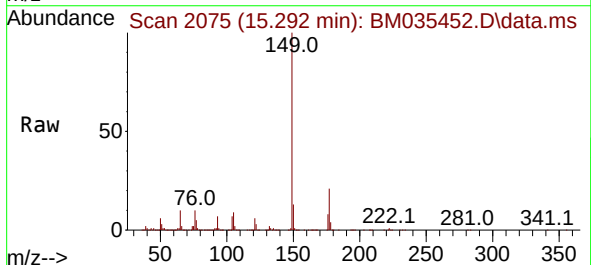
Instrument :
BNA_M
ClientSampleId :
PB145400BS

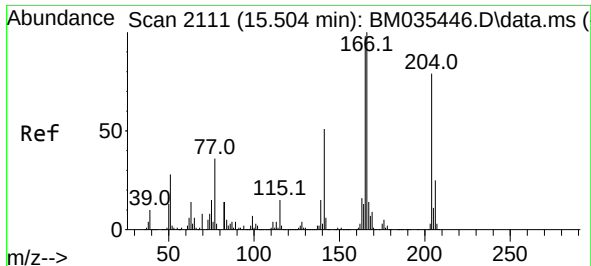
Tgt Ion:232 Resp: 591311
Ion Ratio Lower Upper
232 100
131 50.8 41.0 61.6
130 2.7 2.3 3.5
166 33.4 27.7 41.5



#60
Diethylphthalate
Concen: 42.138 ng
RT: 15.292 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BM035452.D
Acq: 10 Jun 2022 16:55

Tgt Ion:149 Resp: 2596070
Ion Ratio Lower Upper
149 100
177 21.1 16.9 25.3
150 12.7 10.1 15.1

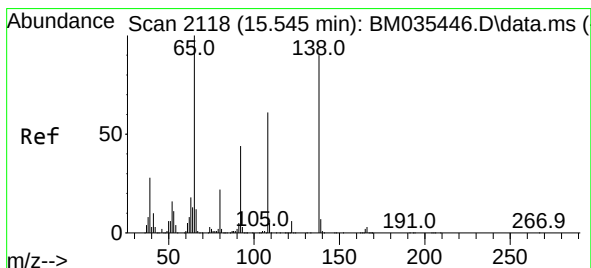
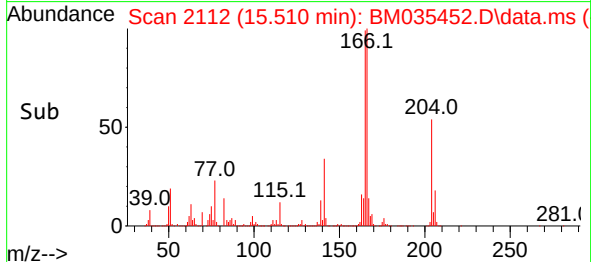
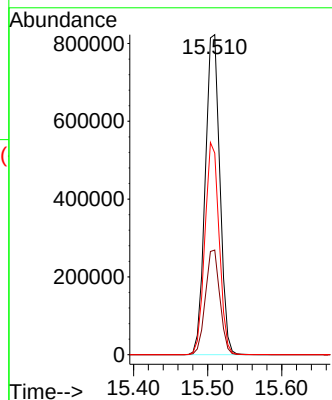
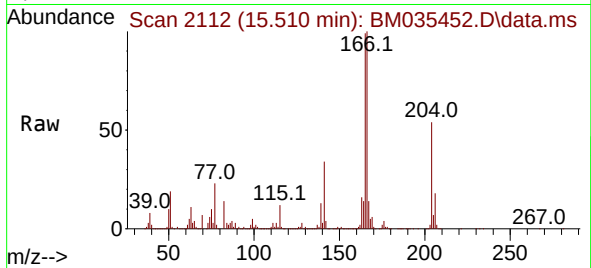




#61
4-Chlorophenyl-phenylether
Concen: 40.645 ng
RT: 15.510 min Scan# 2111
Delta R.T. 0.006 min
Lab File: BM035452.D
Acq: 10 Jun 2022 16:55

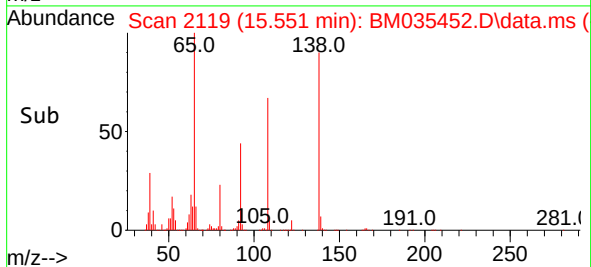
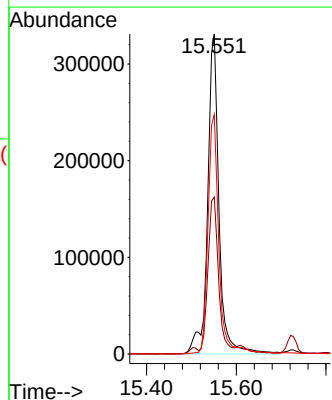
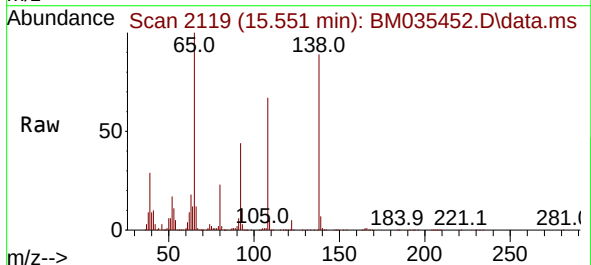
Instrument :
BNA_M
ClientSampleId :
PB145400BS

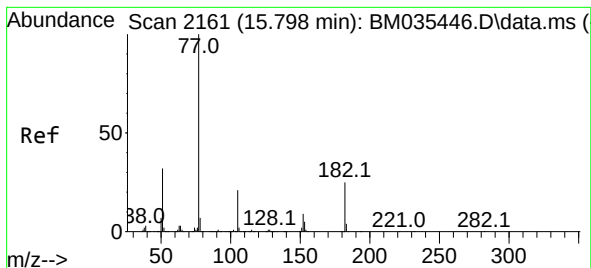
Tgt Ion:204 Resp: 1125461
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 63.0 51.2 76.8



#62
4-Nitroaniline
Concen: 42.545 ng
RT: 15.551 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BM035452.D
Acq: 10 Jun 2022 16:55

Tgt Ion:138 Resp: 582329
Ion Ratio Lower Upper
138 100
92 49.0 30.8 70.8
108 74.8 65.7 105.7





#63

Azobenzene

Concen: 41.710 ng

RT: 15.798 min Scan# 2161

Delta R.T. 0.000 min

Lab File: BM035452.D

Acq: 10 Jun 2022 16:55

Instrument :

BNA_M

ClientSampleId :

PB145400BS

Tgt Ion: 77 Resp: 2433927

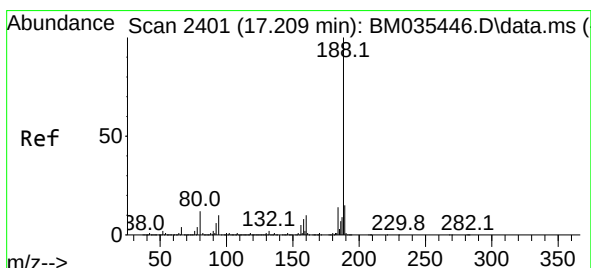
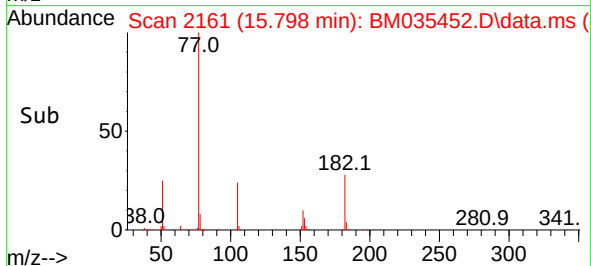
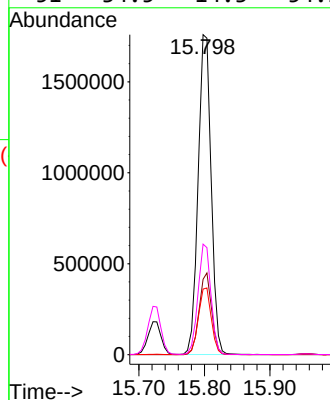
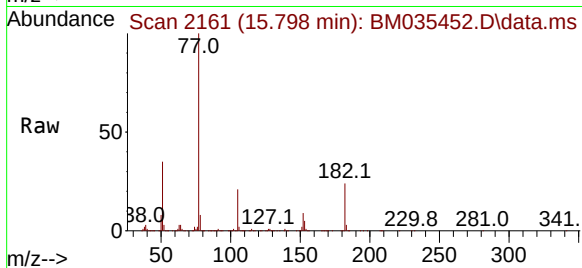
Ion Ratio Lower Upper

77 100

182 23.6 4.9 44.9

105 20.5 0.0 39.6

51 34.5 14.3 54.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.209 min Scan# 2401

Delta R.T. 0.000 min

Lab File: BM035452.D

Acq: 10 Jun 2022 16:55

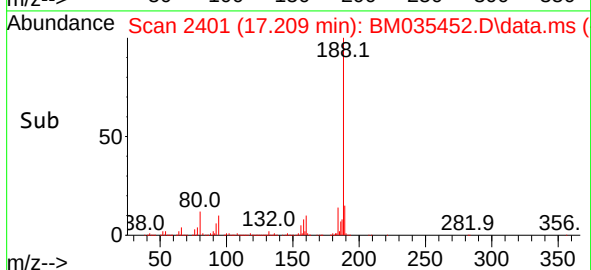
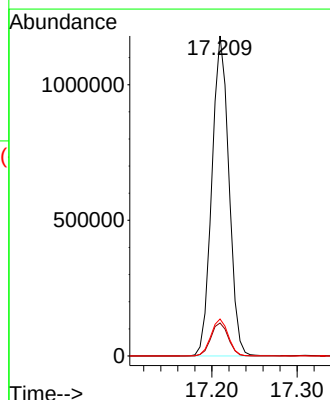
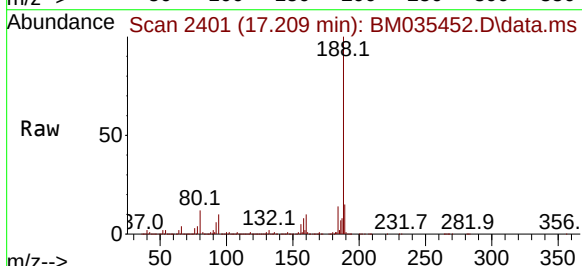
Tgt Ion: 188 Resp: 1639671

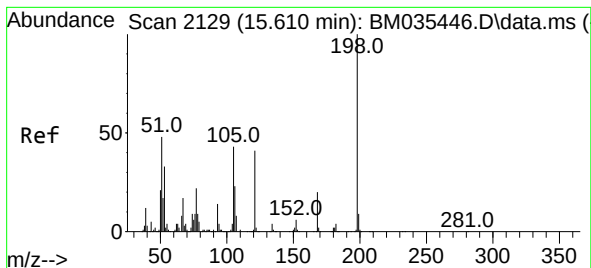
Ion Ratio Lower Upper

188 100

94 10.3 7.0 10.4

80 11.6 7.6 11.4#

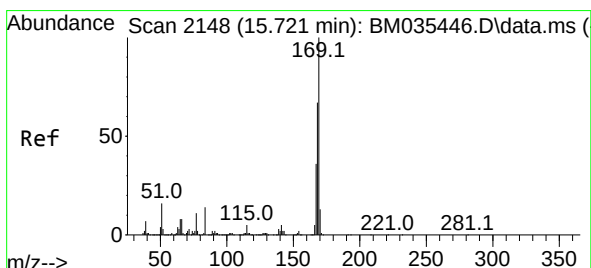
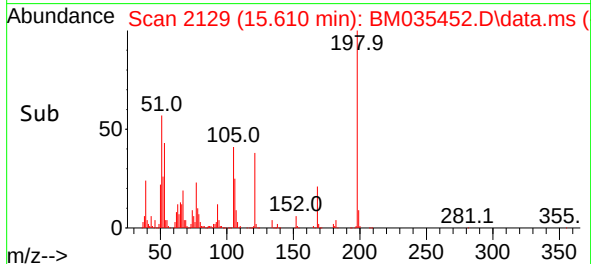
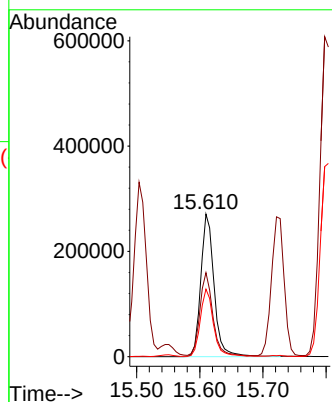
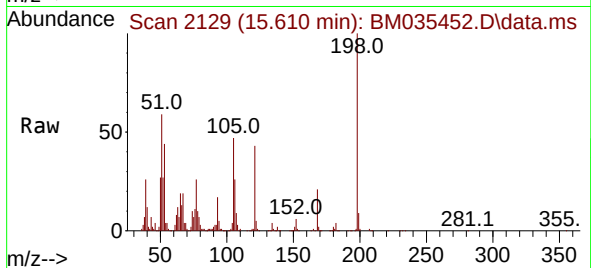




#65
4,6-Dinitro-2-methylphenol
Concen: 38.420 ng
RT: 15.610 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BM035452.D
Acq: 10 Jun 2022 16:55

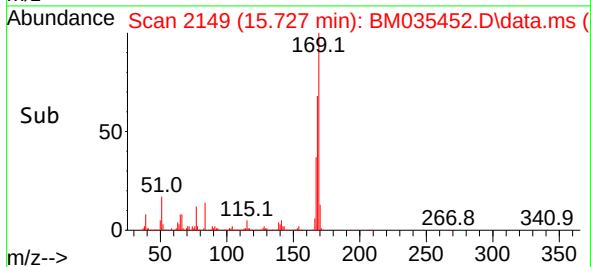
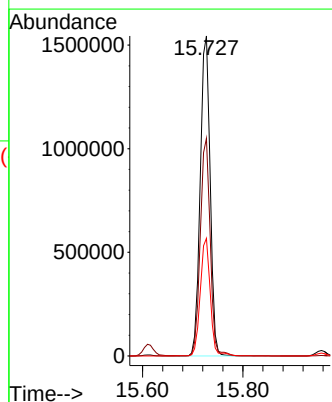
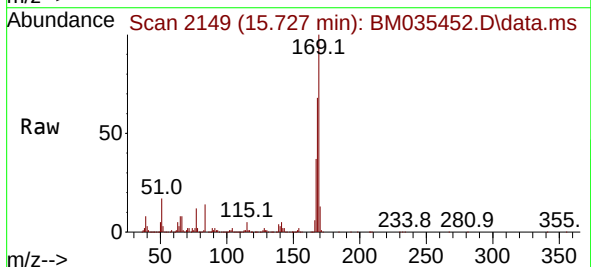
Instrument :
BNA_M
ClientSampleId :
PB145400BS

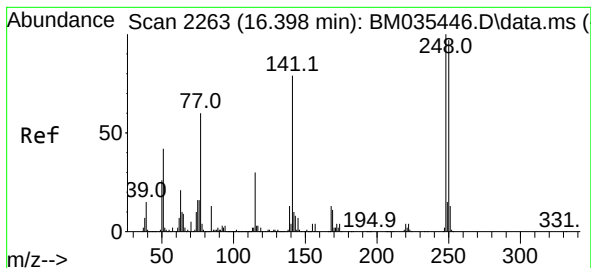
Tgt Ion:198 Resp: 396634
Ion Ratio Lower Upper
198 100
51 59.0 29.0 69.0
105 47.4 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 43.135 ng
RT: 15.727 min Scan# 2149
Delta R.T. 0.006 min
Lab File: BM035452.D
Acq: 10 Jun 2022 16:55

Tgt Ion:169 Resp: 2106183
Ion Ratio Lower Upper
169 100
168 68.0 54.3 81.5
167 36.7 29.4 44.0

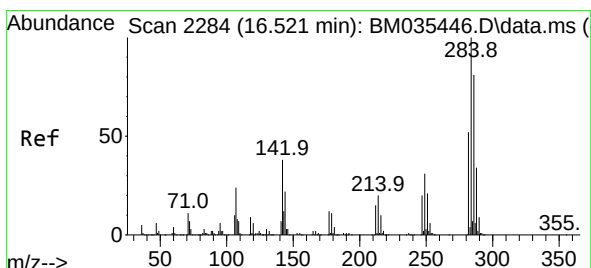
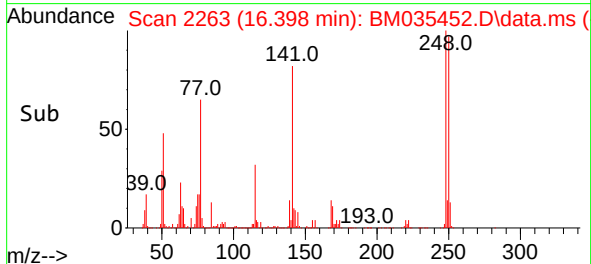
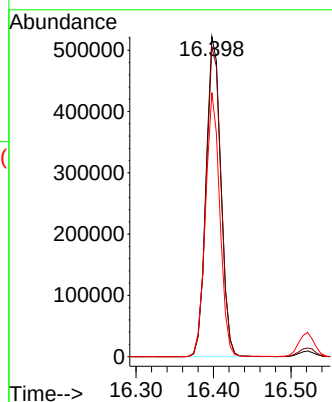
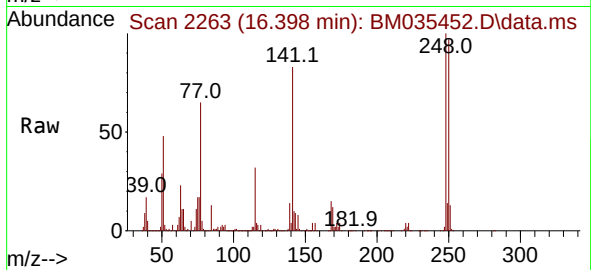




#67
4-Bromophenyl-phenylether
Concen: 40.975 ng
RT: 16.398 min Scan# 211
Delta R.T. 0.000 min
Lab File: BM035452.D
Acq: 10 Jun 2022 16:55

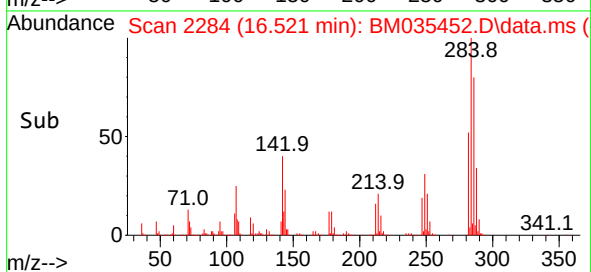
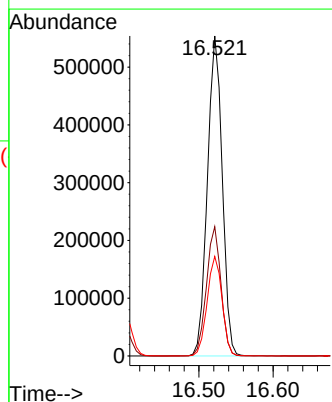
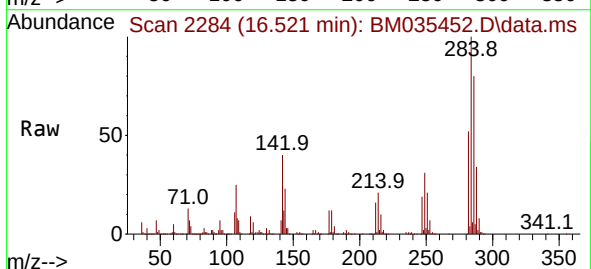
Instrument :
BNA_M
ClientSampleId :
PB145400BS

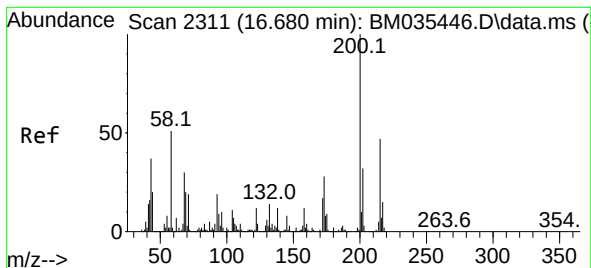
Tgt Ion:248 Resp: 693232
Ion Ratio Lower Upper
248 100
250 96.9 78.0 117.0
141 82.6 66.0 99.0



#68
Hexachlorobenzene
Concen: 41.644 ng
RT: 16.521 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BM035452.D
Acq: 10 Jun 2022 16:55

Tgt Ion:284 Resp: 770265
Ion Ratio Lower Upper
284 100
142 40.4 33.6 50.4
249 31.1 26.2 39.2





#69

Atrazine

Concen: 47.131 ng

RT: 16.680 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM035452.D

Acq: 10 Jun 2022 16:55

Instrument :

BNA_M

ClientSampleId :

PB145400BS

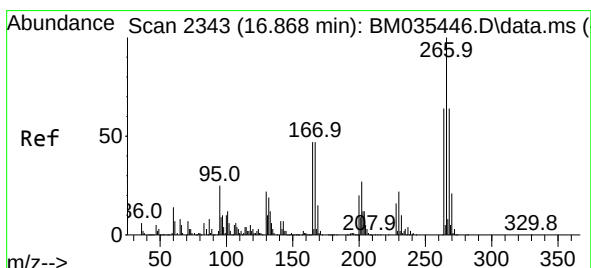
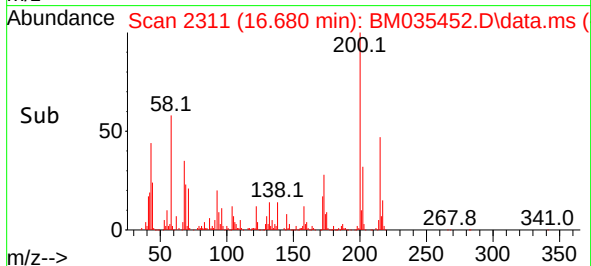
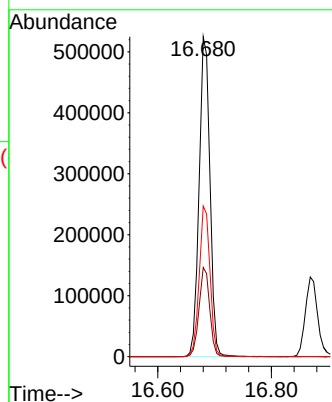
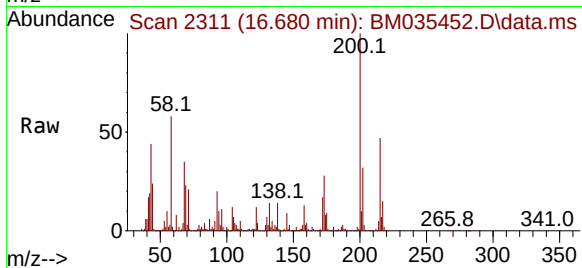
Tgt Ion:200 Resp: 698613

Ion Ratio Lower Upper

200 100

173 27.8 6.6 46.6

215 47.1 26.2 66.2



#70

Pentachlorophenol

Concen: 103.083 ng

RT: 16.868 min Scan# 2343

Delta R.T. 0.000 min

Lab File: BM035452.D

Acq: 10 Jun 2022 16:55

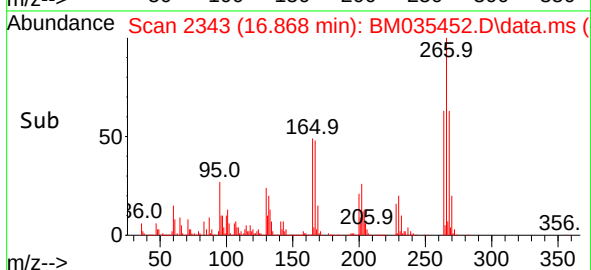
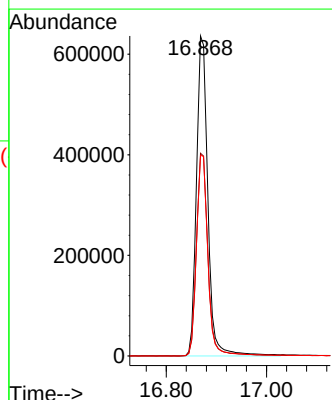
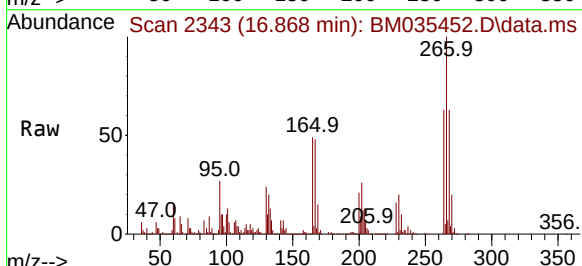
Tgt Ion:266 Resp: 1003977

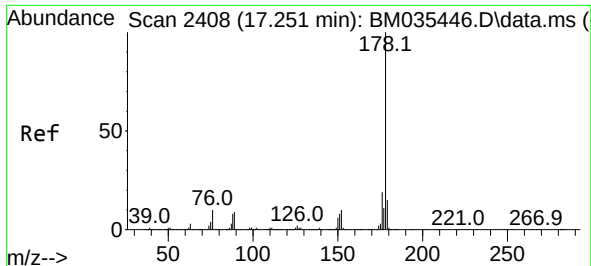
Ion Ratio Lower Upper

266 100

268 63.4 51.9 77.9

264 62.7 50.6 76.0

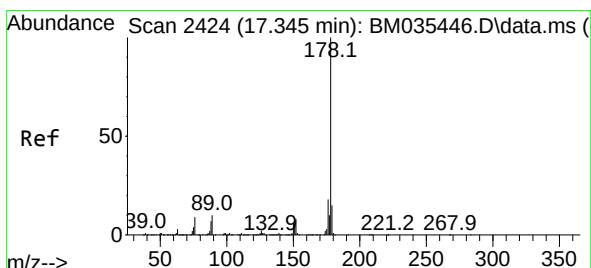
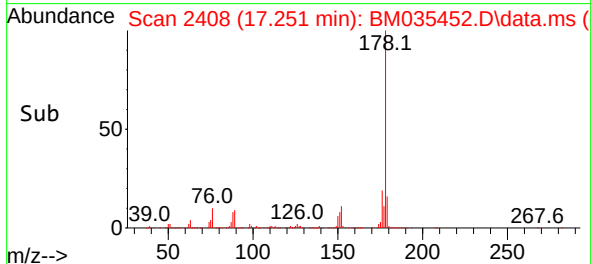
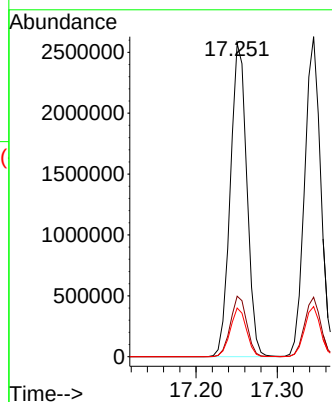
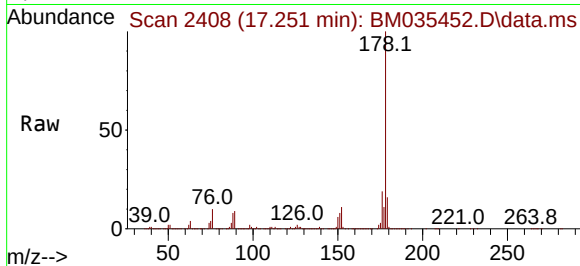




#71
Phenanthrene
Concen: 41.763 ng
RT: 17.251 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BM035452.D
Acq: 10 Jun 2022 16:55

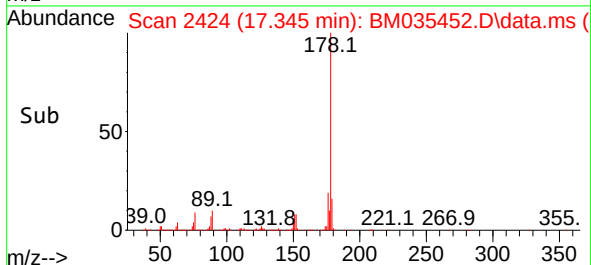
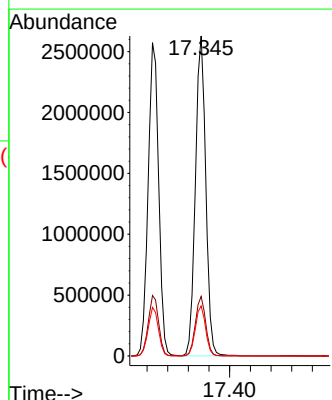
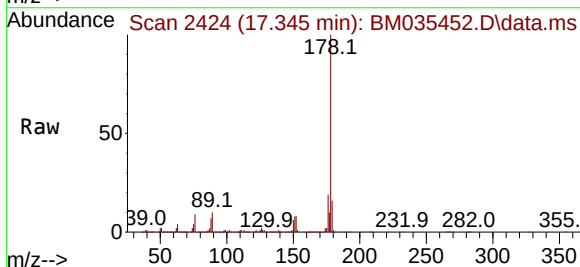
Instrument :
BNA_M
ClientSampleId :
PB145400BS

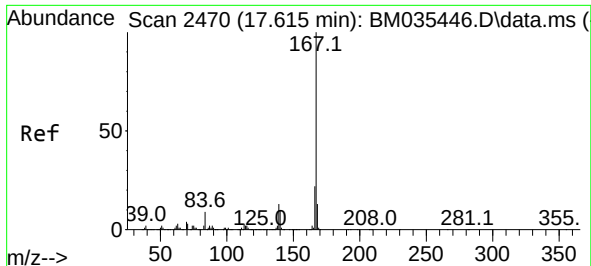
Tgt Ion:178 Resp: 3634312
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.5 12.4 18.6



#72
Anthracene
Concen: 43.025 ng
RT: 17.345 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BM035452.D
Acq: 10 Jun 2022 16:55

Tgt Ion:178 Resp: 3653196
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.7 12.2 18.2

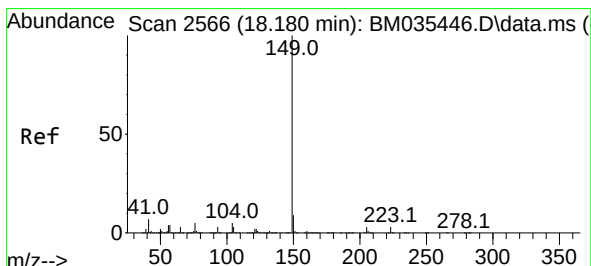
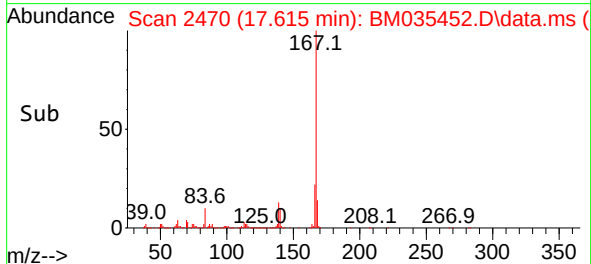
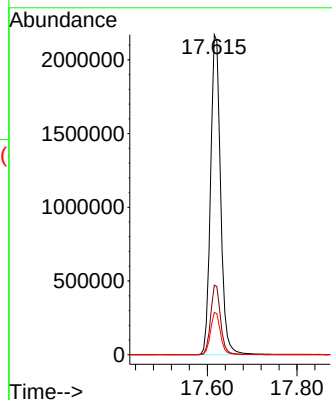
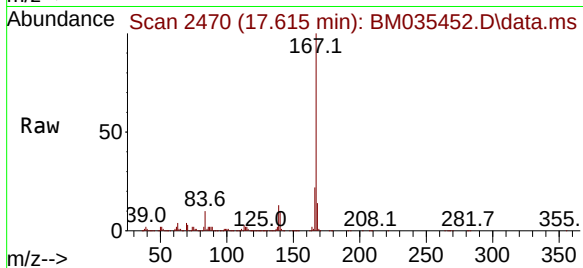




#73
 Carbazole
 Concen: 40.831 ng
 RT: 17.615 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BM035452.D
 Acq: 10 Jun 2022 16:55

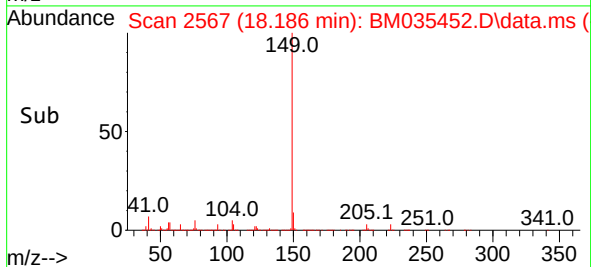
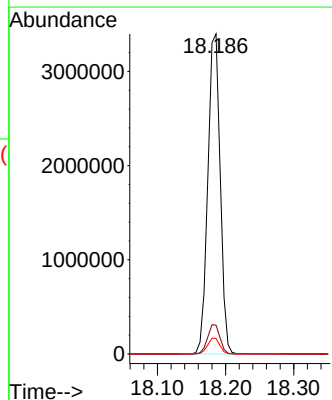
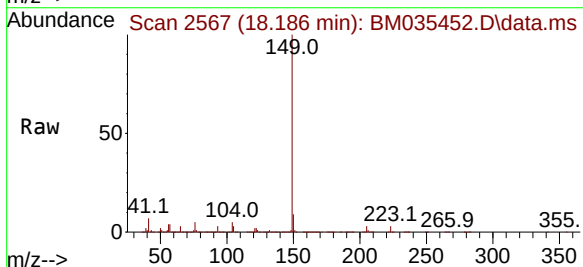
Instrument :
 BNA_M
 ClientSampleId :
 PB145400BS

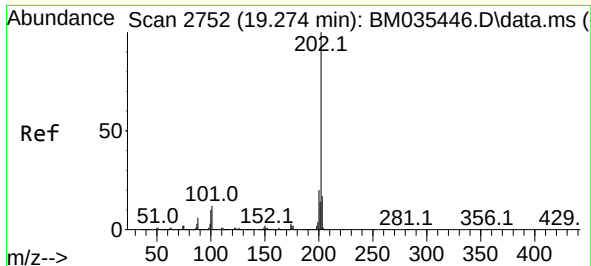
Tgt Ion:167 Resp: 3361617
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.8 26.8
 139 13.2 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 43.584 ng
 RT: 18.186 min Scan# 2567
 Delta R.T. 0.006 min
 Lab File: BM035452.D
 Acq: 10 Jun 2022 16:55

Tgt Ion:149 Resp: 4291694
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 4.9 4.3 6.5

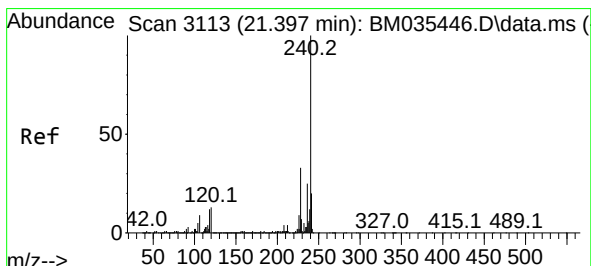
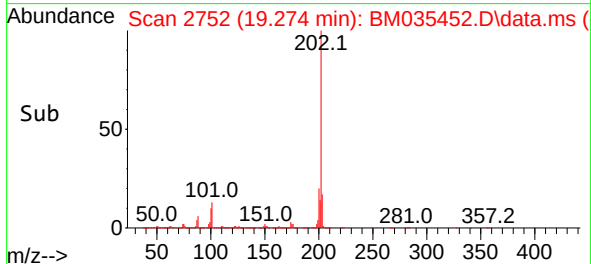
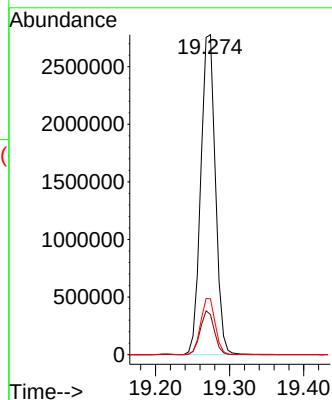
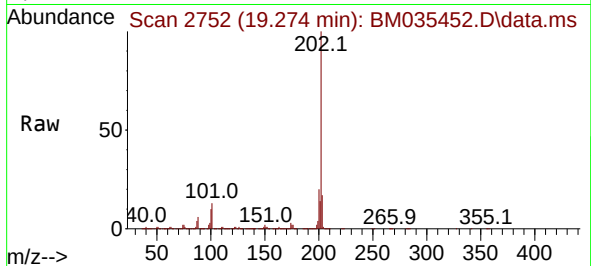




#75
Fluoranthene
Concen: 41.999 ng
RT: 19.274 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035452.D
Acq: 10 Jun 2022 16:55

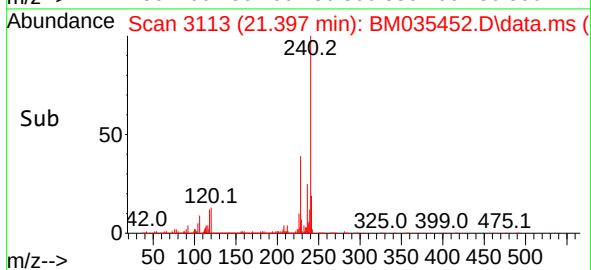
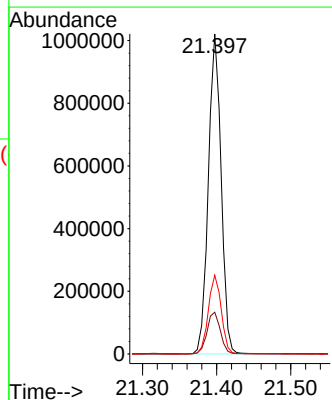
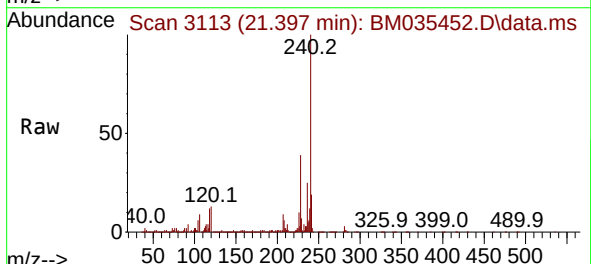
Instrument :
BNA_M
ClientSampleId :
PB145400BS

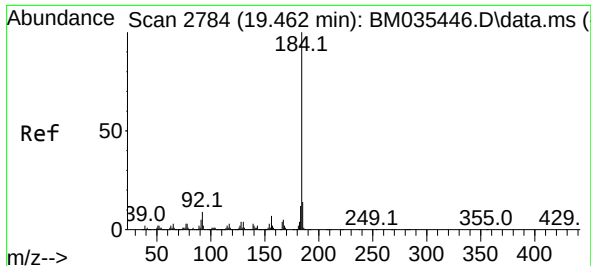
Tgt Ion:202 Resp: 3795217
Ion Ratio Lower Upper
202 100
101 12.6 0.0 30.6
203 17.5 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.397 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BM035452.D
Acq: 10 Jun 2022 16:55

Tgt Ion:240 Resp: 1223183
Ion Ratio Lower Upper
240 100
120 13.1 9.4 14.0
236 24.6 20.6 30.8

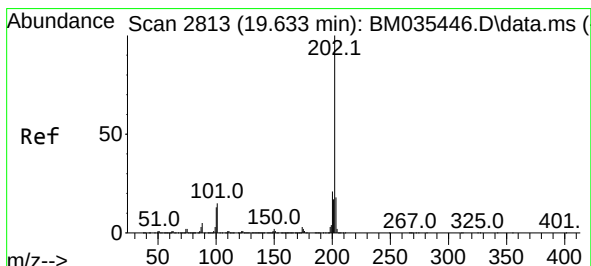
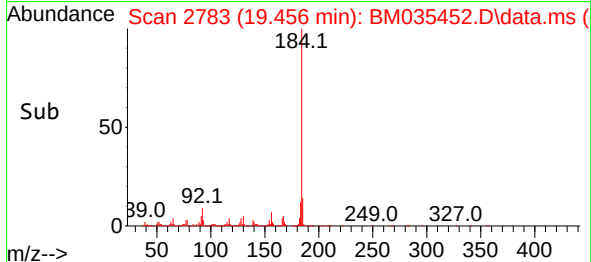
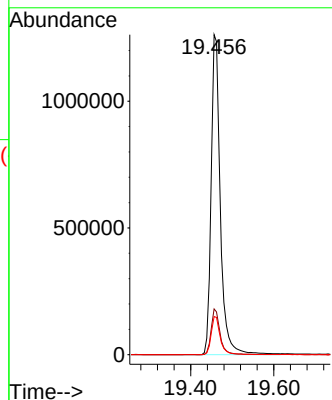
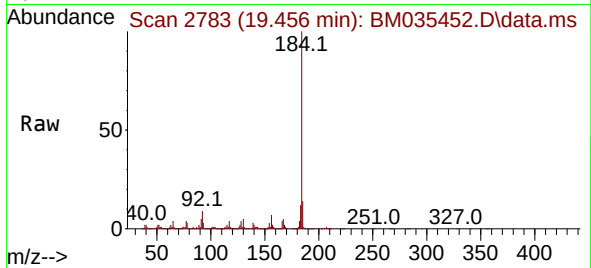




#77
Benzidine
Concen: 86.193 ng
RT: 19.456 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035452.D
Acq: 10 Jun 2022 16:55

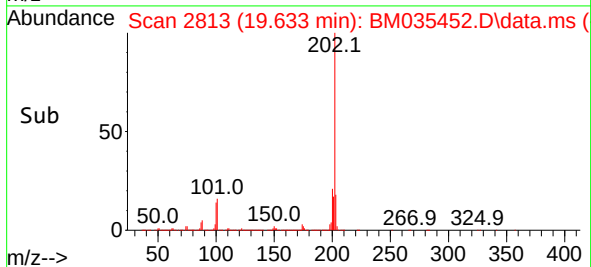
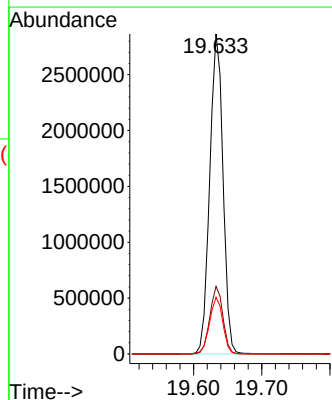
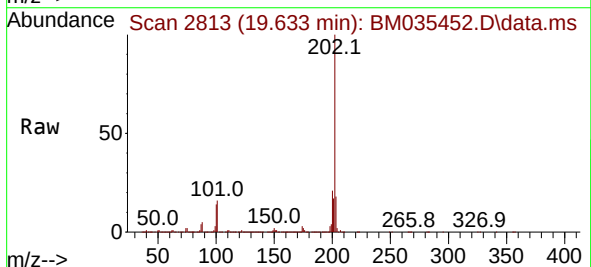
Instrument :
BNA_M
ClientSampleId :
PB145400BS

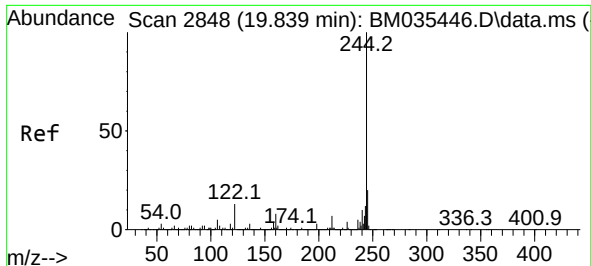
Tgt Ion:184 Resp: 1938099
Ion Ratio Lower Upper
184 100
185 14.3 11.3 16.9
183 11.9 9.5 14.3



#78
Pyrene
Concen: 45.155 ng
RT: 19.633 min Scan# 2813
Delta R.T. 0.000 min
Lab File: BM035452.D
Acq: 10 Jun 2022 16:55

Tgt Ion:202 Resp: 3876795
Ion Ratio Lower Upper
202 100
200 21.1 16.7 25.1
203 17.7 13.9 20.9

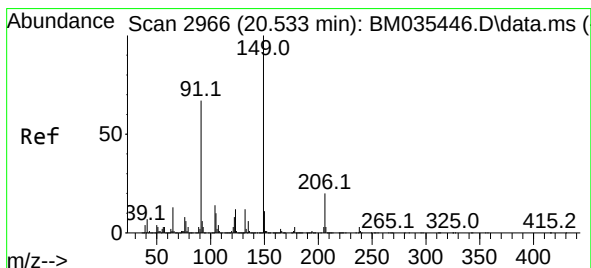
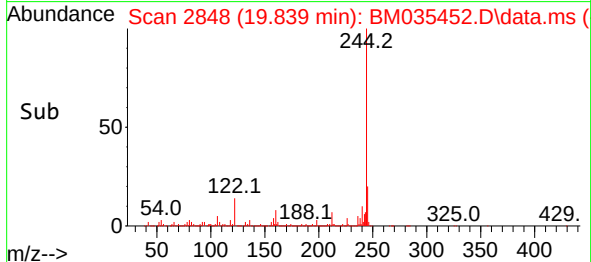
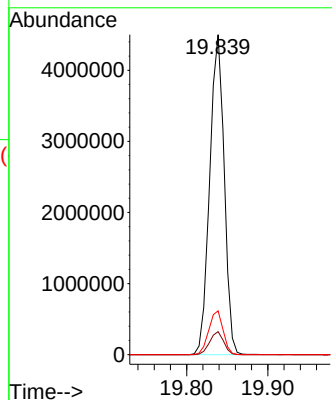
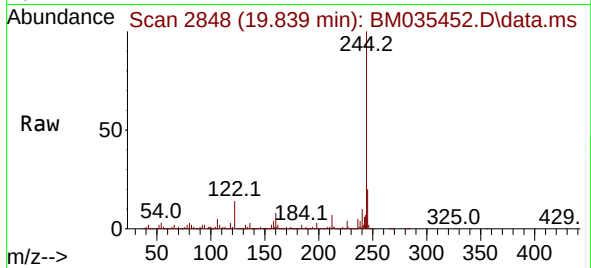




#79
 Terphenyl-d14
 Concen: 87.021 ng
 RT: 19.839 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM035452.D
 Acq: 10 Jun 2022 16:55

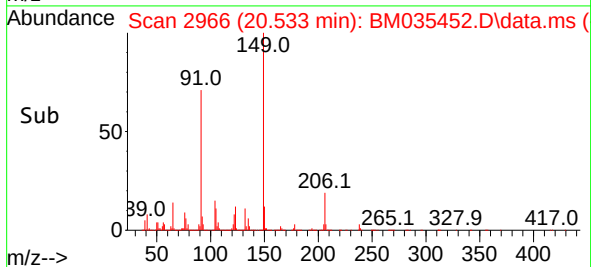
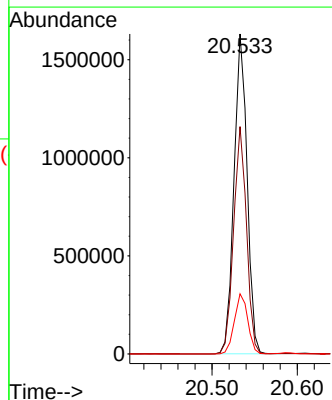
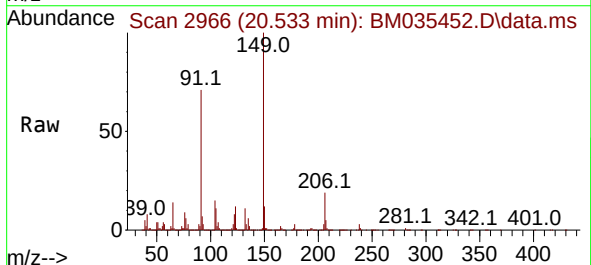
Instrument :
 BNA_M
 ClientSampleId :
 PB145400BS

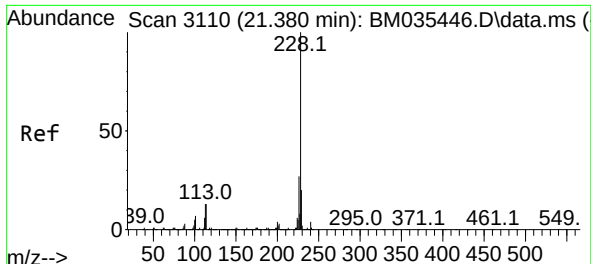
Tgt Ion:244 Resp: 5574833
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.4
 122 13.7 8.3 12.5#



#80
 Butylbenzylphthalate
 Concen: 45.671 ng
 RT: 20.533 min Scan# 2966
 Delta R.T. 0.000 min
 Lab File: BM035452.D
 Acq: 10 Jun 2022 16:55

Tgt Ion:149 Resp: 1736918
 Ion Ratio Lower Upper
 149 100
 91 71.0 56.6 85.0
 206 18.8 15.4 23.0

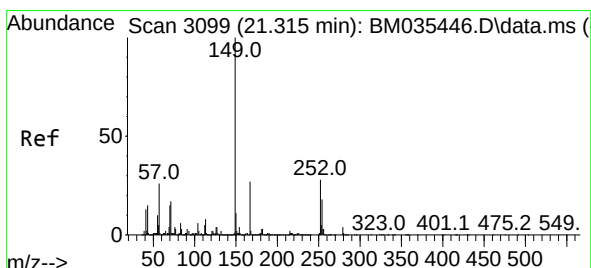
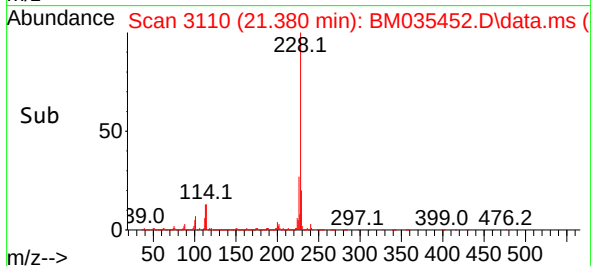
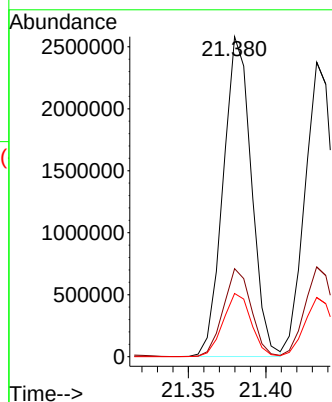
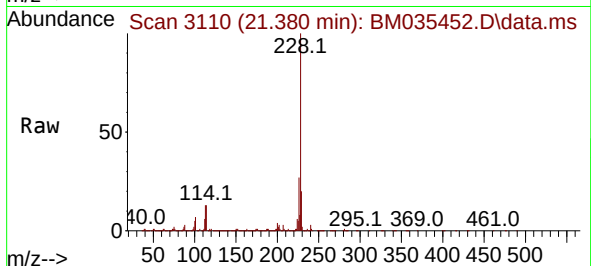




#81
Benzo(a)anthracene
Concen: 42.893 ng
RT: 21.380 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BM035452.D
Acq: 10 Jun 2022 16:55

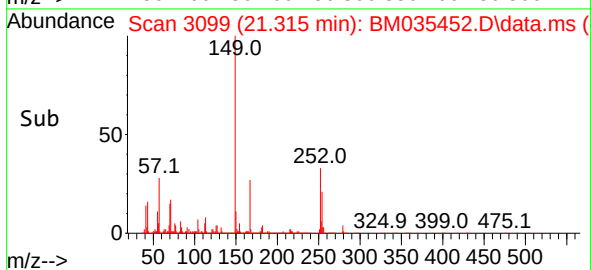
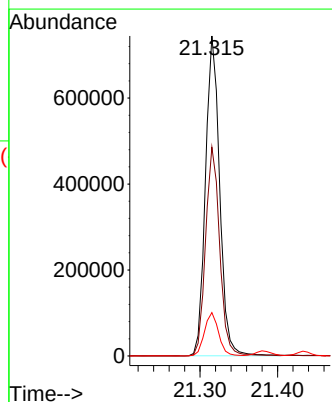
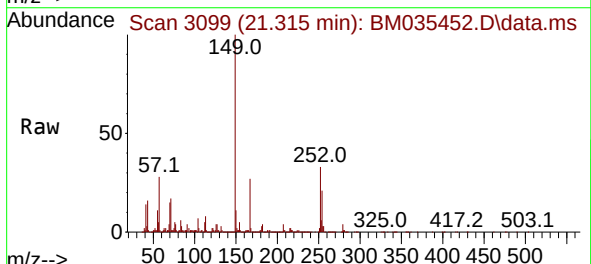
Instrument :
BNA_M
ClientSampleId :
PB145400BS

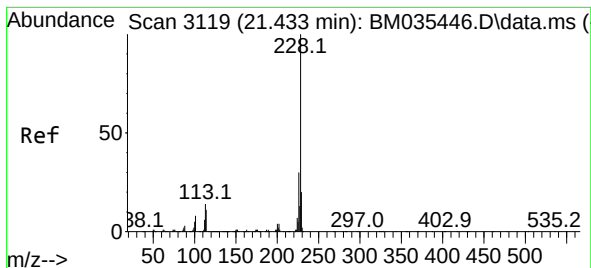
Tgt Ion:228 Resp: 3268534
Ion Ratio Lower Upper
228 100
226 27.5 22.3 33.5
229 19.8 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 53.984 ng
RT: 21.315 min Scan# 3099
Delta R.T. 0.000 min
Lab File: BM035452.D
Acq: 10 Jun 2022 16:55

Tgt Ion:252 Resp: 947040
Ion Ratio Lower Upper
252 100
254 65.3 51.7 77.5
126 13.5 9.4 14.0





#83

Chrysene

Concen: 41.378 ng

RT: 21.433 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BM035452.D

Acq: 10 Jun 2022 16:55

Instrument :

BNA_M

ClientSampleId :

PB145400BS

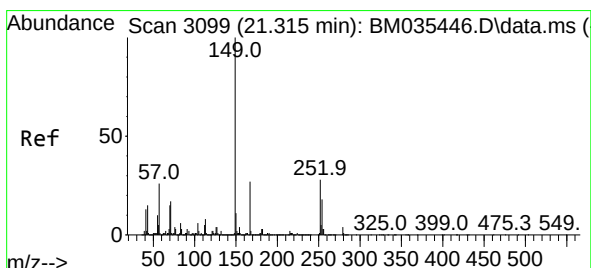
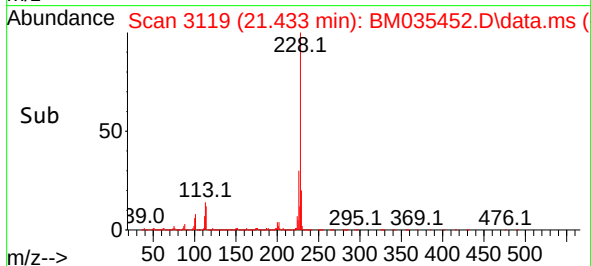
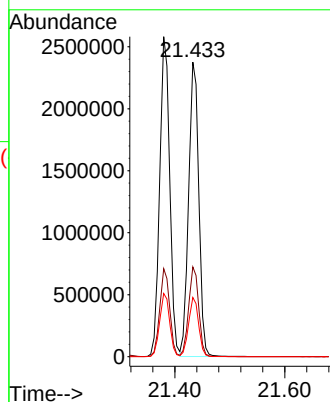
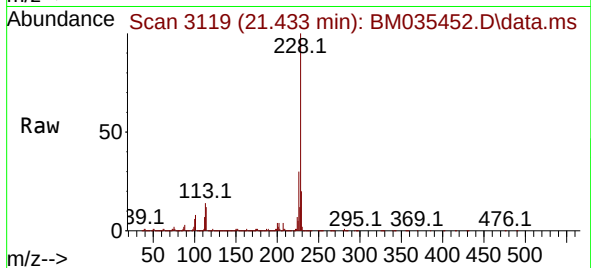
Tgt Ion:228 Resp: 3045629

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

229 20.1 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.226 ng

RT: 21.315 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BM035452.D

Acq: 10 Jun 2022 16:55

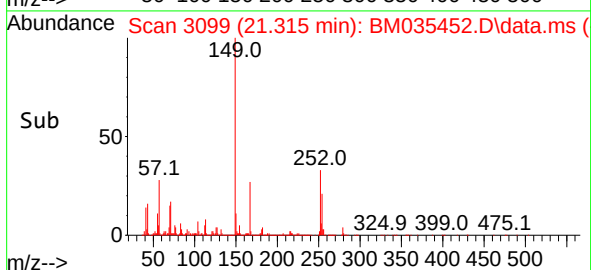
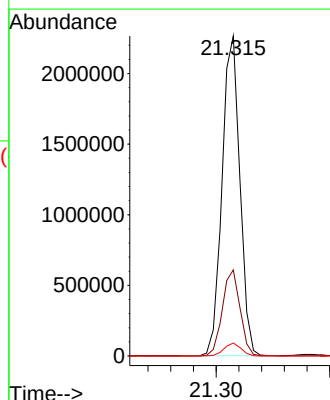
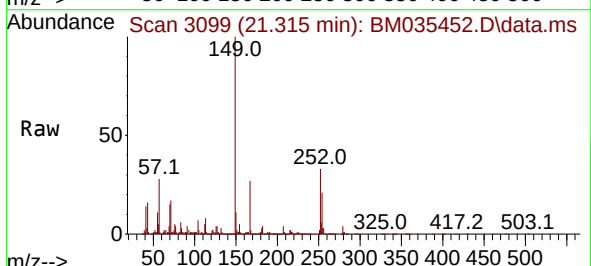
Tgt Ion:149 Resp: 2466817

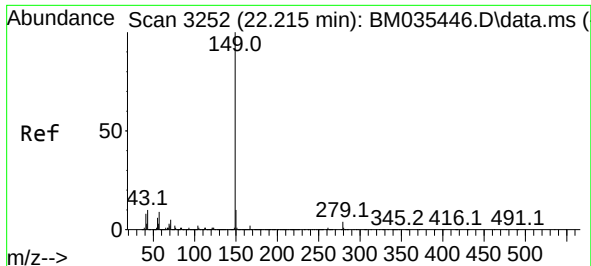
Ion Ratio Lower Upper

149 100

167 26.9 21.1 31.7

279 4.0 2.8 4.2

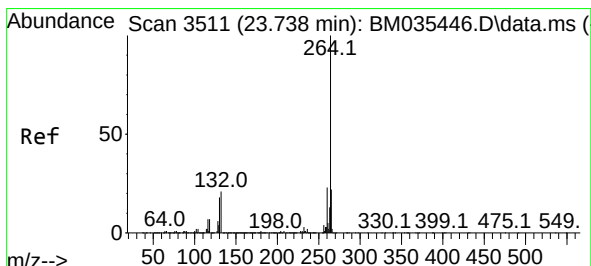
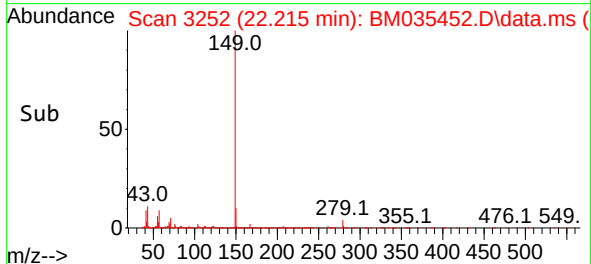
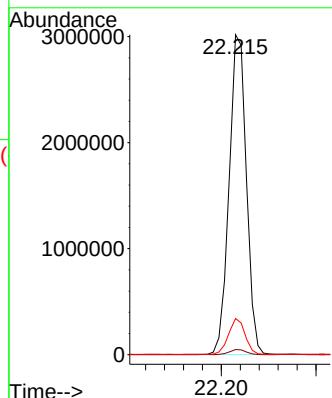
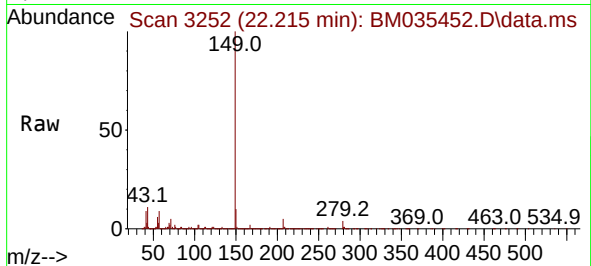




#85
Di-n-octyl phthalate
Concen: 43.085 ng
RT: 22.215 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM035452.D
Acq: 10 Jun 2022 16:55

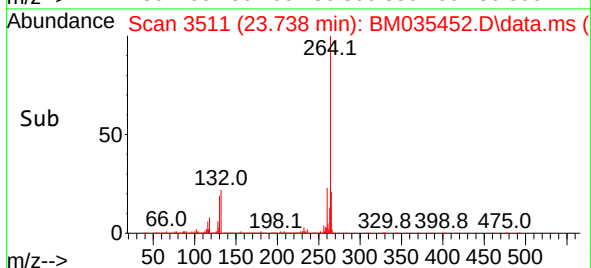
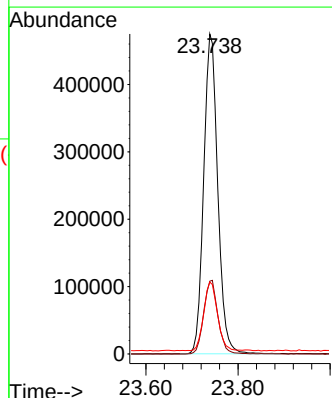
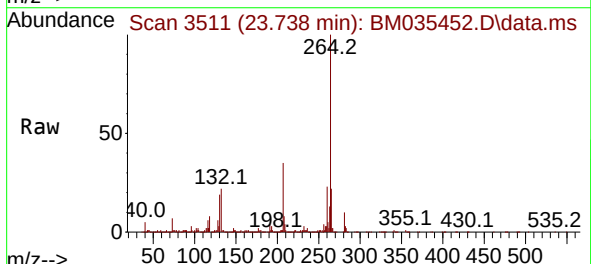
Instrument :
BNA_M
ClientSampleId :
PB145400BS

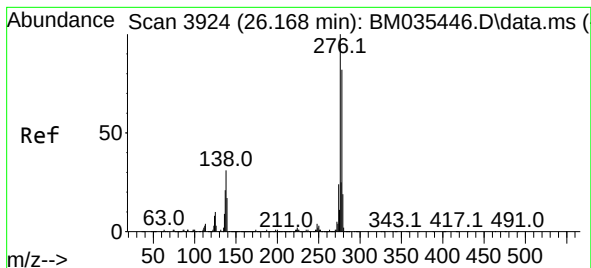
Tgt Ion:149 Resp: 3818113
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.9 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.738 min Scan# 3511
Delta R.T. 0.000 min
Lab File: BM035452.D
Acq: 10 Jun 2022 16:55

Tgt Ion:264 Resp: 1010535
Ion Ratio Lower Upper
264 100
260 22.8 18.9 28.3
265 22.4 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.462 ng

RT: 26.168 min Scan# 3924

Delta R.T. 0.000 min

Lab File: BM035452.D

Acq: 10 Jun 2022 16:55

Instrument :

BNA_M

ClientSampleId :

PB145400BS

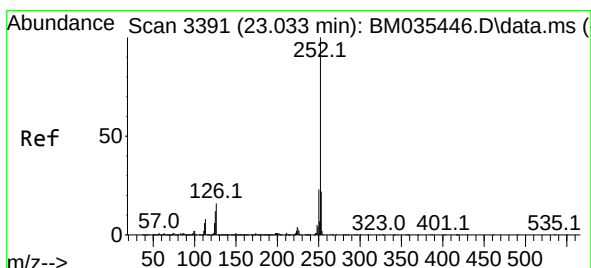
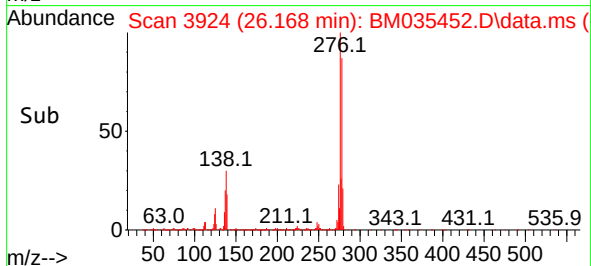
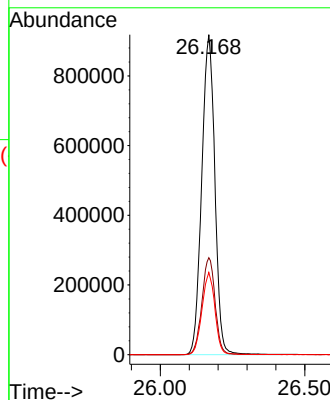
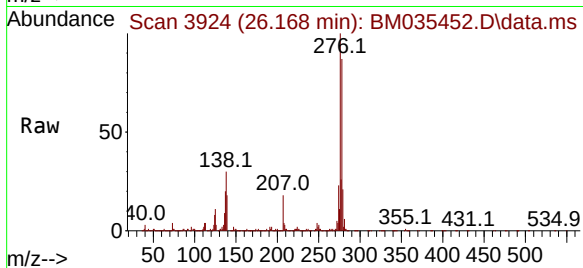
Tgt Ion:276 Resp: 2894475

Ion Ratio Lower Upper

276 100

138 30.6 20.2 30.4#

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 49.301 ng

RT: 23.033 min Scan# 3391

Delta R.T. 0.000 min

Lab File: BM035452.D

Acq: 10 Jun 2022 16:55

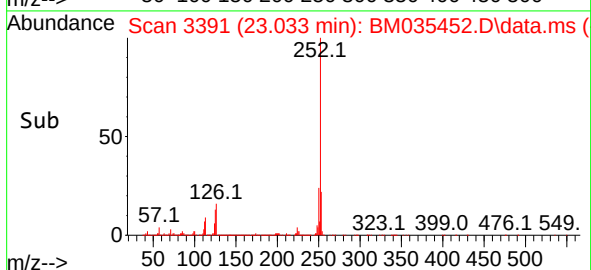
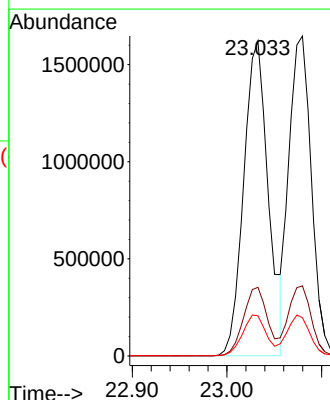
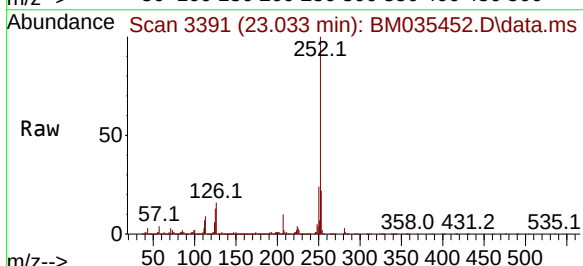
Tgt Ion:252 Resp: 2934545

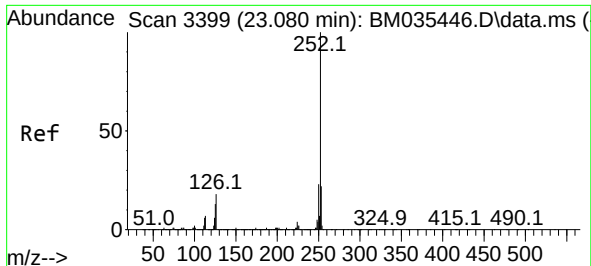
Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 12.7 7.6 11.4#

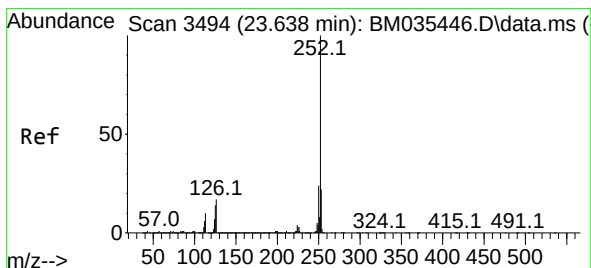
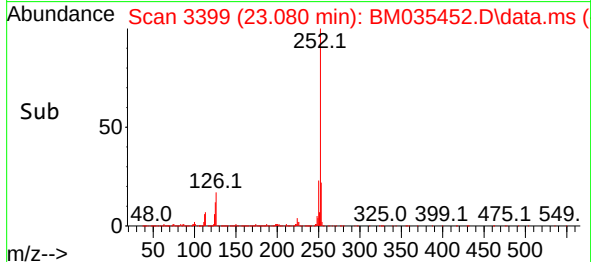
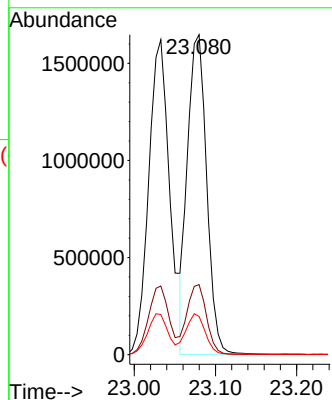
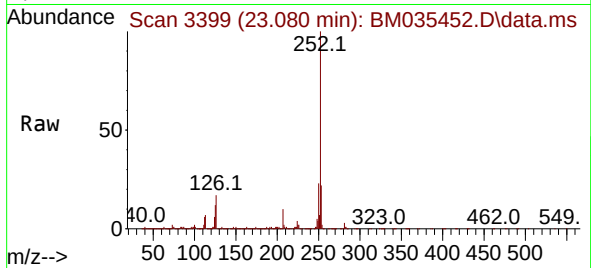




#89
Benzo(k)fluoranthene
Concen: 44.865 ng
RT: 23.080 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM035452.D
Acq: 10 Jun 2022 16:55

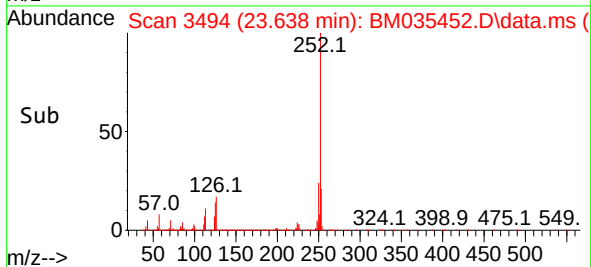
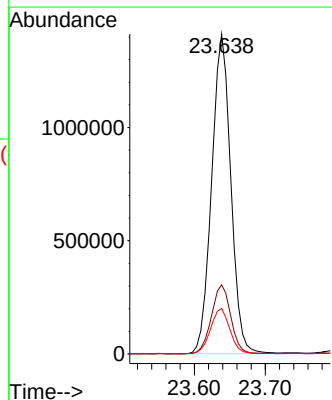
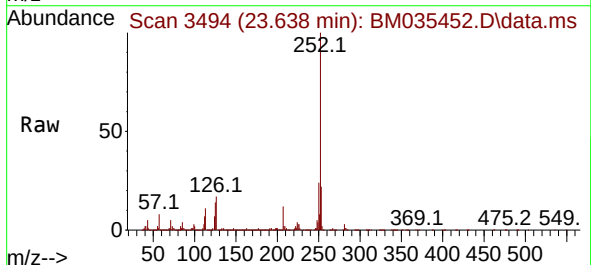
Instrument :
BNA_M
ClientSampleId :
PB145400BS

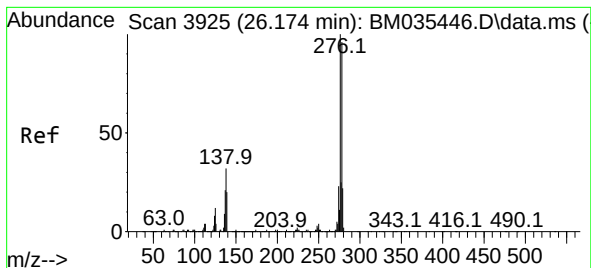
Tgt Ion:252 Resp: 2703561
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 11.9 7.6 11.4#



#90
Benzo(a)pyrene
Concen: 52.519 ng
RT: 23.638 min Scan# 3494
Delta R.T. 0.000 min
Lab File: BM035452.D
Acq: 10 Jun 2022 16:55

Tgt Ion:252 Resp: 2637432
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 14.2 8.7 13.1#





#91

Dibenzo(a,h)anthracene

Concen: 43.957 ng

RT: 26.180 min Scan# 3925

Delta R.T. 0.006 min

Lab File: BM035452.D

Acq: 10 Jun 2022 16:55

Instrument :

BNA_M

ClientSampleId :

PB145400BS

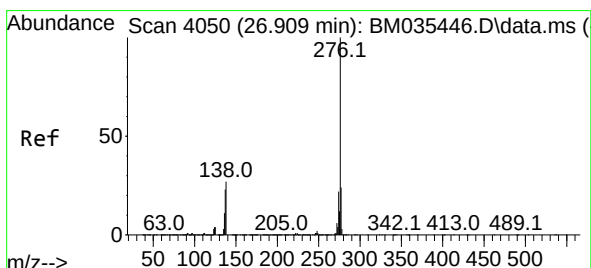
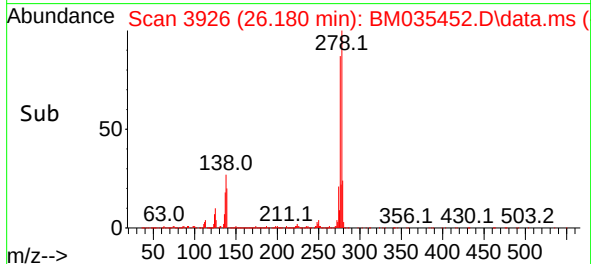
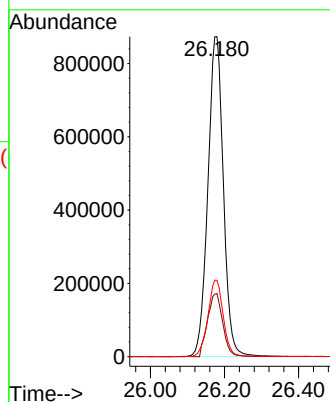
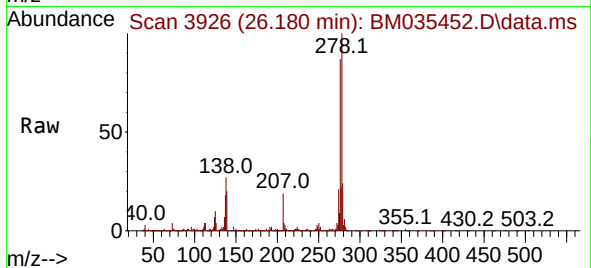
Tgt Ion:278 Resp: 2538584

Ion Ratio Lower Upper

278 100

139 19.7 12.9 19.3#

279 23.9 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 44.670 ng

RT: 26.909 min Scan# 4050

Delta R.T. 0.000 min

Lab File: BM035452.D

Acq: 10 Jun 2022 16:55

Tgt Ion:276 Resp: 2566131

Ion Ratio Lower Upper

276 100

277 24.3 18.7 28.1

138 26.0 17.6 26.4

