

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052522\
 Data File : BM035246.D
 Acq On : 25 May 2022 17:54
 Operator : CG/JU
 Sample : PB145065BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB145065BS

Quant Time: May 26 05:34:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 26 05:05:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.892	152	140428	20.000	ng	0.00
21) Naphthalene-d8	10.692	136	508522	20.000	ng	# 0.00
39) Acenaphthene-d10	14.527	164	286397	20.000	ng	0.00
64) Phenanthrene-d10	17.274	188	529158	20.000	ng	# 0.00
76) Chrysene-d12	21.456	240	478343	20.000	ng	# 0.00
86) Perylene-d12	23.827	264	474662	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	972082	122.124	ng	0.00
7) Phenol-d6	7.069	99	1125207	109.503	ng	0.00
23) Nitrobenzene-d5	9.051	82	751230	79.776	ng	0.00
42) 2,4,6-Tribromophenol	16.015	330	431089	138.372	ng	0.00
45) 2-Fluorobiphenyl	13.157	172	1766914	89.560	ng	0.00
79) Terphenyl-d14	19.898	244	2253364	91.210	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.375	88	95406	29.623	ng	93
3) Pyridine	3.775	79	251272	28.002	ng	92
4) n-Nitrosodimethylamine	3.681	42	155392	35.122	ng	88
6) Aniline	7.216	93	423317	35.864	ng	97
8) 2-Chlorophenol	7.457	128	363429	41.024	ng	94
9) Benzaldehyde	7.028	77	166374	24.877	ng	92
10) Phenol	7.092	94	394952	37.583	ng	99
11) bis(2-Chloroethyl)ether	7.316	93	311521	39.377	ng	93
12) 1,3-Dichlorobenzene	7.781	146	423737	42.225	ng	97
13) 1,4-Dichlorobenzene	7.928	146	429460	41.815	ng	98
14) 1,2-Dichlorobenzene	8.245	146	411809	42.117	ng	98
15) Benzyl Alcohol	8.134	79	291091	37.907	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.428	45	386690	30.160	ng	94
17) 2-Methylphenol	8.339	107	269690	37.793	ng	98
18) Hexachloroethane	8.969	117	151714	40.247	ng	91
19) n-Nitroso-di-n-propyla...	8.704	70	231434	34.404	ng	93
20) 3+4-Methylphenols	8.669	107	358046	36.671	ng	96
22) Acetophenone	8.716	105	496654	40.327	ng	# 95
24) Nitrobenzene	9.092	77	358825	37.880	ng	98
25) Isophorone	9.622	82	606217	38.504	ng	97
26) 2-Nitrophenol	9.804	139	190094	45.989	ng	94
27) 2,4-Dimethylphenol	9.875	122	288560	45.272	ng	96
28) bis(2-Chloroethoxy)met...	10.104	93	375670	41.461	ng	100
29) 2,4-Dichlorophenol	10.345	162	324088	43.126	ng	98
30) 1,2,4-Trichlorobenzene	10.557	180	393948	46.313	ng	99
31) Naphthalene	10.745	128	1034545	39.437	ng	99
32) Benzoic acid	10.022	122	194912	38.116	ng	96
33) 4-Chloroaniline	10.851	127	261201	24.753	ng	97
34) Hexachlorobutadiene	11.033	225	265057	50.468	ng	97
35) Caprolactam	11.645	113	79069	36.429	ng	# 84
36) 4-Chloro-3-methylphenol	11.986	107	296483	38.126	ng	99
37) 2-Methylnaphthalene	12.351	142	698948	38.453	ng	99
38) 1-Methylnaphthalene	12.574	142	667322	37.595	ng	100
40) 1,2,4,5-Tetrachloroben...	12.727	216	431298	52.888	ng	97
41) Hexachlorocyclopentadiene	12.704	237	579833	118.756	ng	99
43) 2,4,6-Trichlorophenol	12.963	196	255459	46.274	ng	97

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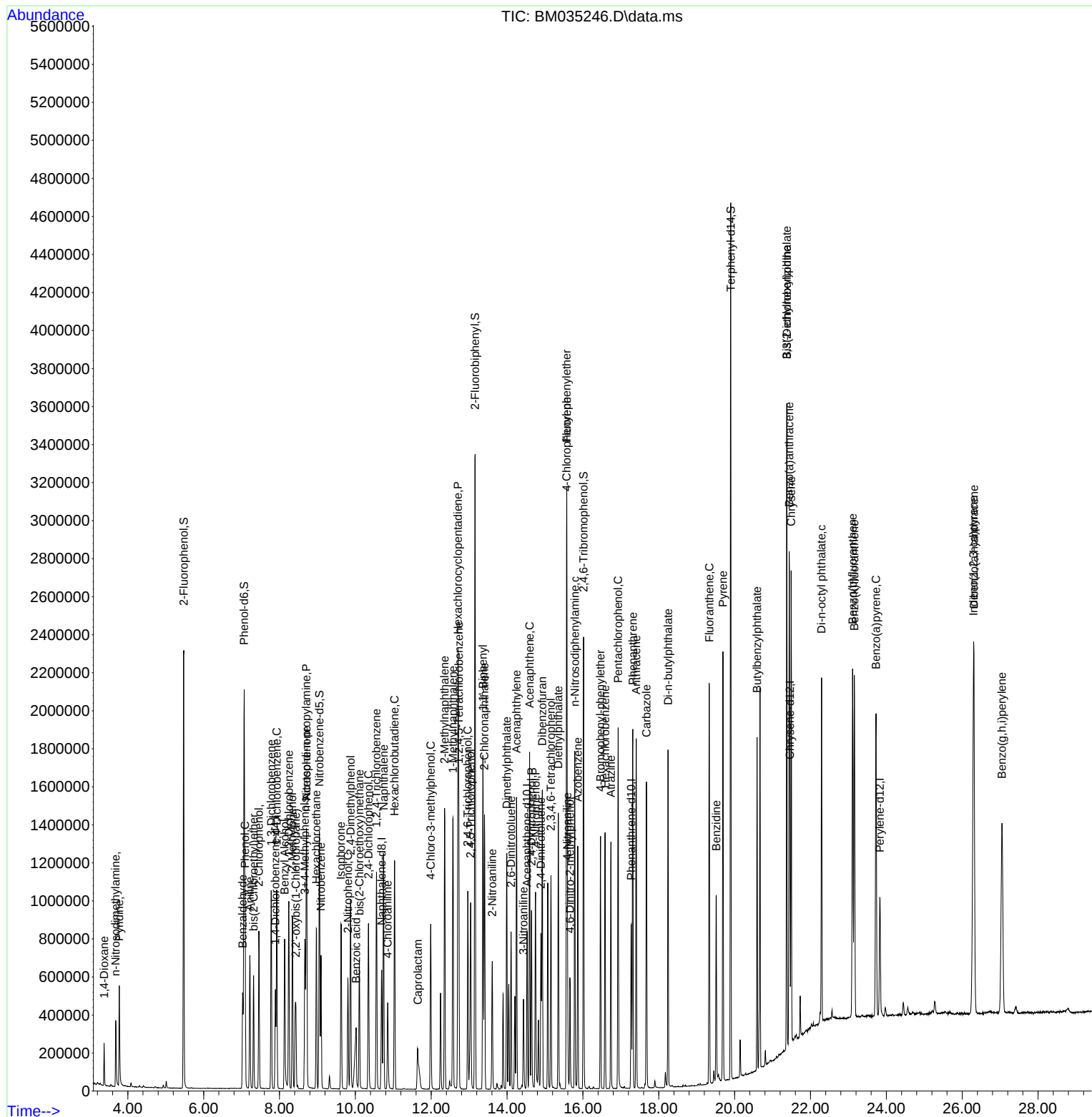
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.039	196	272369	44.430	ng	# 94
46) 1,1'-Biphenyl	13.363	154	909604	42.157	ng	99
47) 2-Chloronaphthalene	13.404	162	709042	42.168	ng	99
48) 2-Nitroaniline	13.610	65	175374	36.256	ng	91
49) Acenaphthylene	14.251	152	1086376	41.964	ng	99
50) Dimethylphthalate	13.992	163	816685	38.248	ng	98
51) 2,6-Dinitrotoluene	14.104	165	178447	41.048	ng	89
52) Acenaphthene	14.592	154	620125	35.356	ng	100
53) 3-Nitroaniline	14.433	138	120617	25.860	ng	95
54) 2,4-Dinitrophenol	14.645	184	217165	84.927	ng	# 86
55) Dibenzofuran	14.927	168	993603	39.681	ng	96
56) 4-Nitrophenol	14.751	139	272427	71.508	ng	93
57) 2,4-Dinitrotoluene	14.892	165	238183	40.874	ng	95
58) Fluorene	15.574	166	786450	37.811	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.157	232	222448	42.683	ng	89
60) Diethylphthalate	15.351	149	787265	36.200	ng	98
61) 4-Chlorophenyl-phenyle...	15.568	204	428191	43.017	ng	93
62) 4-Nitroaniline	15.592	138	161482	33.435	ng	98
63) Azobenzene	15.863	77	652241	32.883	ng	95
65) 4,6-Dinitro-2-methylph...	15.657	198	133697	42.266	ng	92
66) n-Nitrosodiphenylamine	15.786	169	671698	41.885	ng	99
67) 4-Bromophenyl-phenylether	16.462	248	255208	47.446	ng	93
68) Hexachlorobenzene	16.586	284	284516	46.851	ng	# 90
69) Atrazine	16.739	200	242351	45.013	ng	98
70) Pentachlorophenol	16.927	266	335736	88.237	ng	99
71) Phenanthrene	17.315	178	1154078	39.133	ng	100
72) Anthracene	17.404	178	1169953	41.085	ng	99
73) Carbazole	17.674	167	1012480	38.930	ng	98
74) Di-n-butylphthalate	18.245	149	1238766	37.435	ng	99
75) Fluoranthene	19.333	202	1296134	40.025	ng	97
77) Benzidine	19.515	184	610861	41.802	ng	99
78) Pyrene	19.692	202	1322513	41.808	ng	99
80) Butylbenzylphthalate	20.592	149	495877	35.714	ng	93
81) Benzo(a)anthracene	21.439	228	1291346	40.458	ng	99
82) 3,3'-Dichlorobenzidine	21.374	252	382484	41.114	ng	# 99
83) Chrysene	21.492	228	1192303	39.108	ng	99
84) Bis(2-ethylhexyl)phtha...	21.374	149	715667	33.519	ng	# 97
85) Di-n-octyl phthalate	22.291	149	1210321	34.386	ng	# 95
87) Indeno(1,2,3-cd)pyrene	26.297	276	1522901	42.199	ng	95
88) Benzo(b)fluoranthene	23.109	252	1300587	43.565	ng	98
89) Benzo(k)fluoranthene	23.156	252	1276204	42.229	ng	99
90) Benzo(a)pyrene	23.727	252	1255671	50.627	ng	98
91) Dibenzo(a,h)anthracene	26.309	278	1339274	44.242	ng	97
92) Benzo(g,h,i)perylene	27.050	276	1334700	45.887	ng	# 95

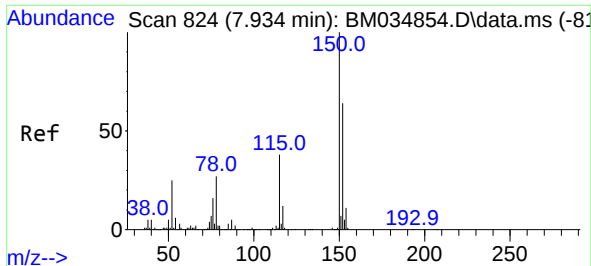
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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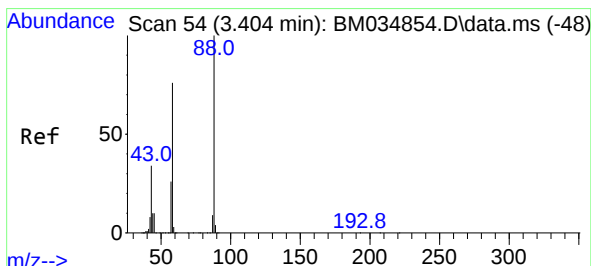
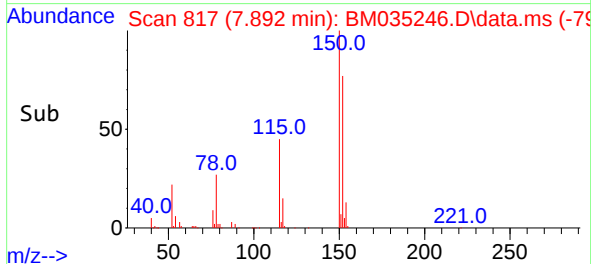
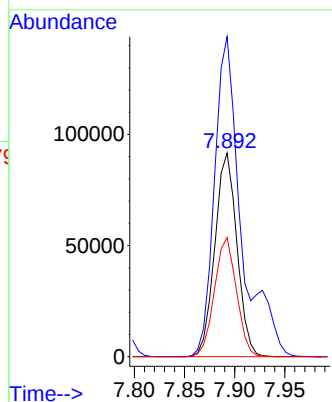
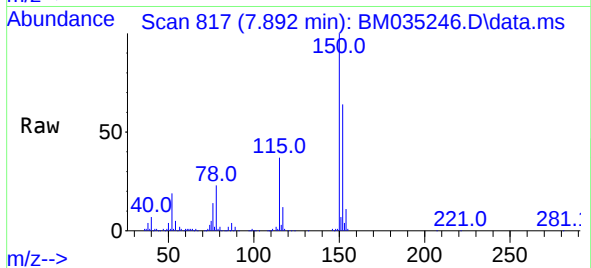




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.892 min Scan# 81
Delta R.T. 0.005 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

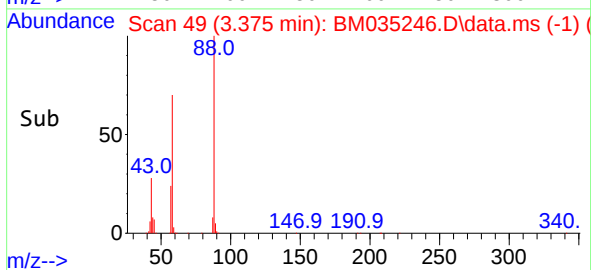
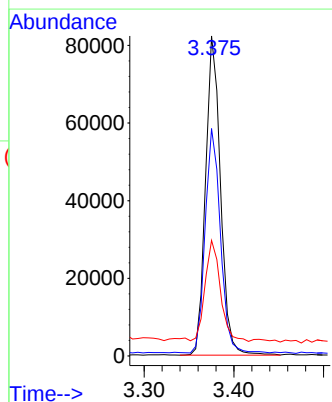
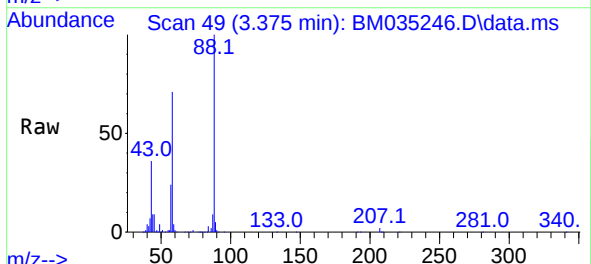
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BNA_M
ClientSampleId :
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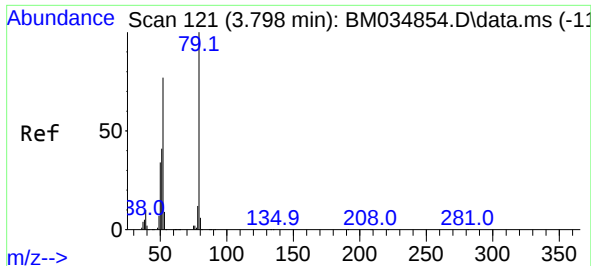
Tgt Ion:152 Resp: 140428
Ion Ratio Lower Upper
152 100
150 157.1 124.9 187.3
115 58.6 47.9 71.9



#2
1,4-Dioxane
Concen: 29.623 ng
RT: 3.375 min Scan# 49
Delta R.T. 0.006 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

Tgt Ion: 88 Resp: 95406
Ion Ratio Lower Upper
88 100
58 71.0 62.3 93.5
43 32.3 28.7 43.1

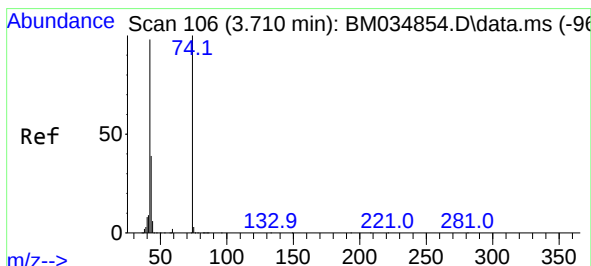
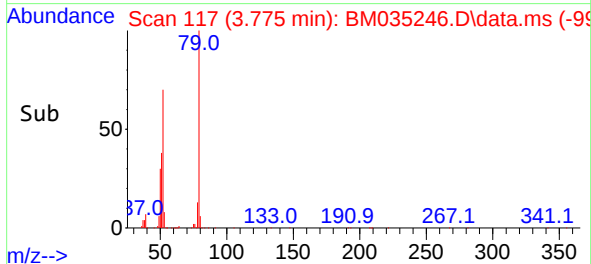
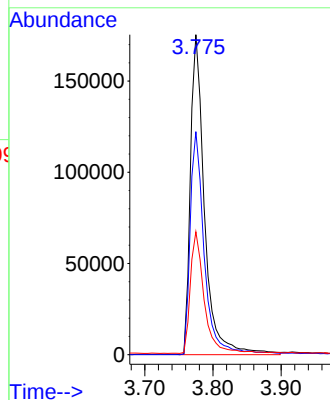
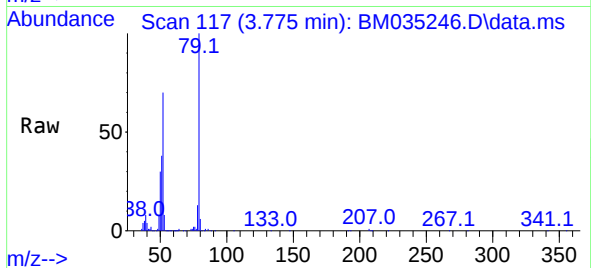




#3
Pyridine
Concen: 28.002 ng
RT: 3.775 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

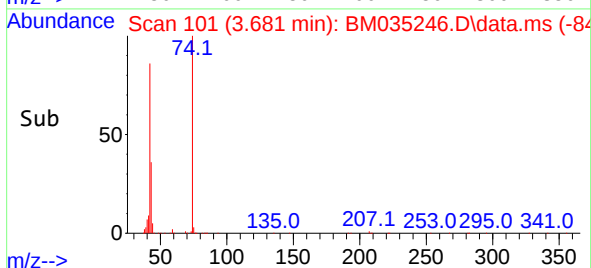
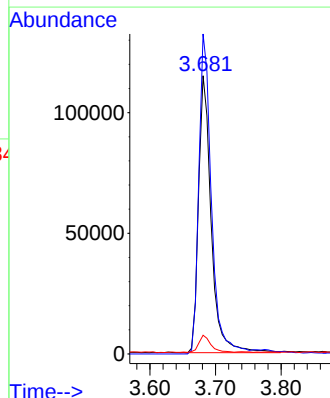
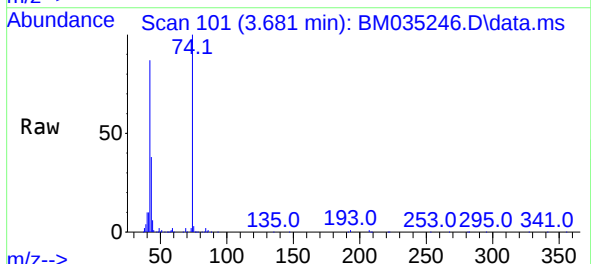
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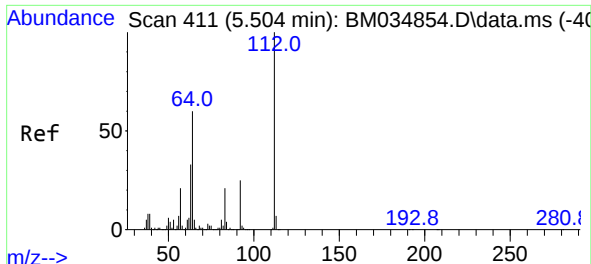
Tgt Ion: 79 Resp: 251272
Ion Ratio Lower Upper
79 100
52 69.7 61.9 92.9
51 38.4 33.5 50.3



#4
n-Nitrosodimethylamine
Concen: 35.122 ng
RT: 3.681 min Scan# 101
Delta R.T. 0.000 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

Tgt Ion: 42 Resp: 155392
Ion Ratio Lower Upper
42 100
74 115.0 81.6 122.4
44 6.8 5.2 7.8

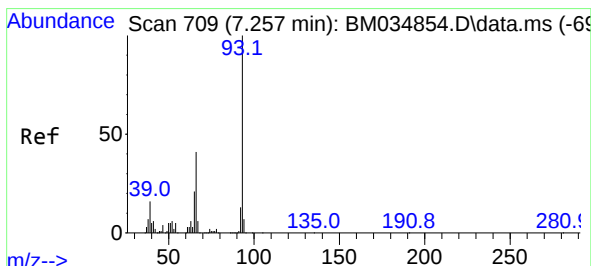
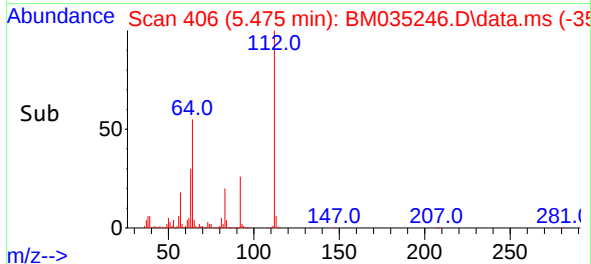
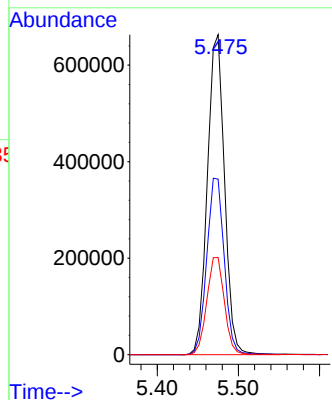
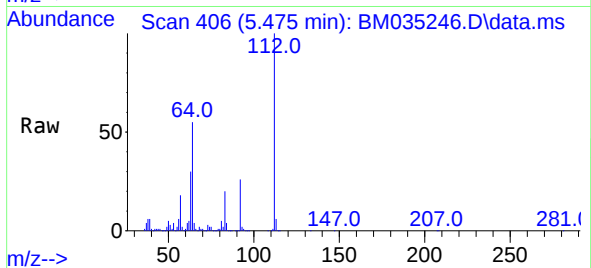




#5
2-Fluorophenol
Concen: 122.124 ng
RT: 5.475 min Scan# 406
Delta R.T. 0.006 min
Lab File: BM035246.D
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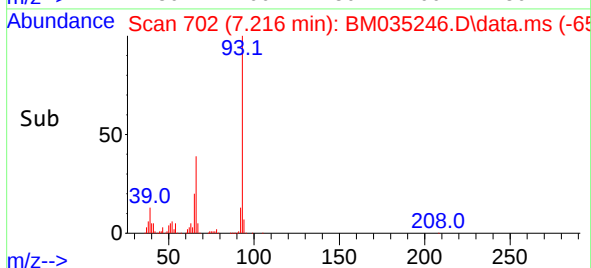
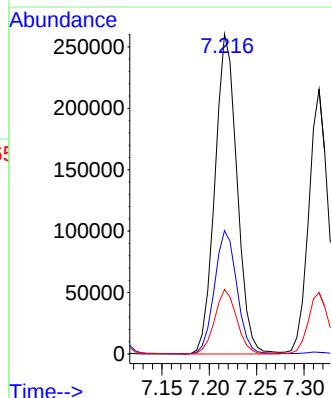
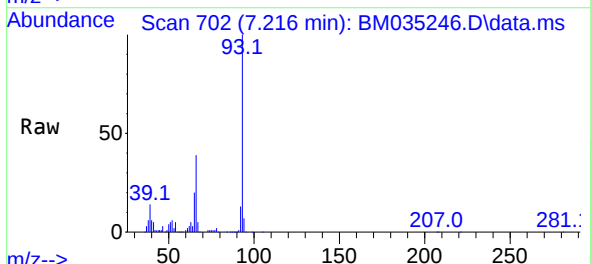
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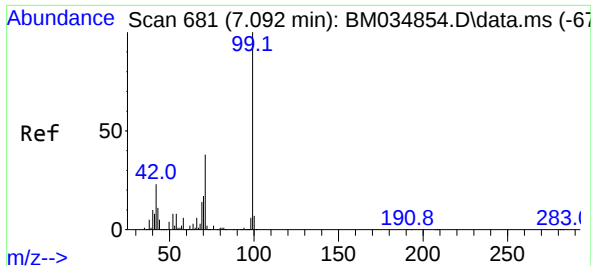
Tgt Ion:112 Resp: 972082
Ion Ratio Lower Upper
112 100
64 54.8 47.8 71.6
63 30.4 26.6 40.0



#6
Aniline
Concen: 35.864 ng
RT: 7.216 min Scan# 702
Delta R.T. -0.000 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

Tgt Ion: 93 Resp: 423317
Ion Ratio Lower Upper
93 100
66 38.6 32.6 49.0
65 20.1 16.8 25.2



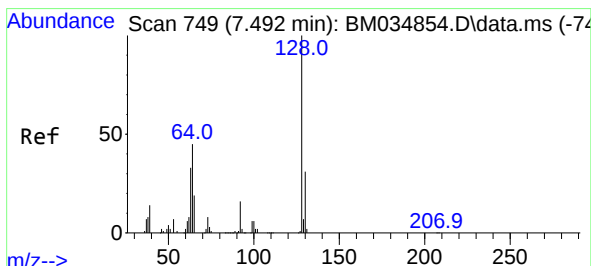
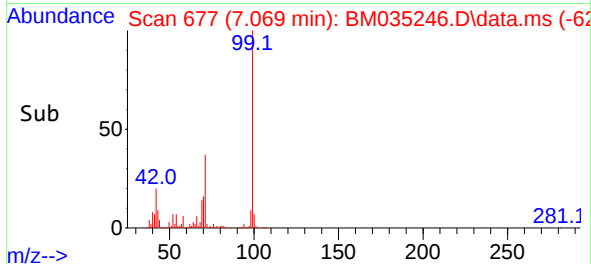
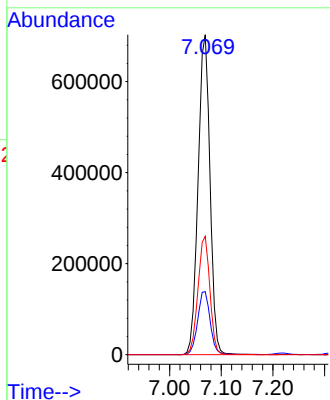
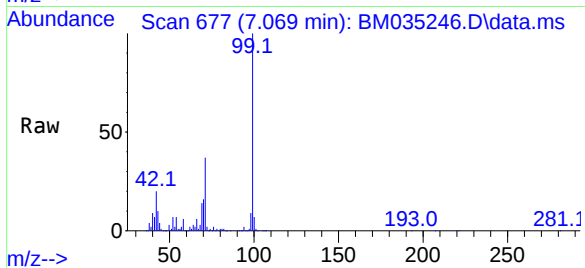


#7
Phenol-d6
Concen: 109.503 ng
RT: 7.069 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM035246.D
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Tgt Ion: 99 Resp: 1125207

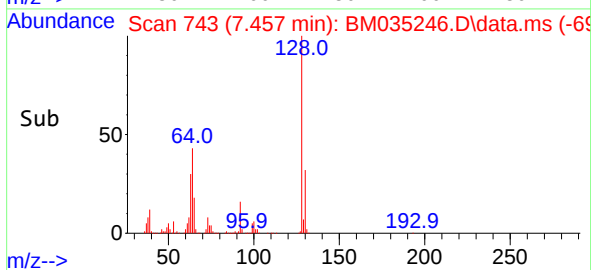
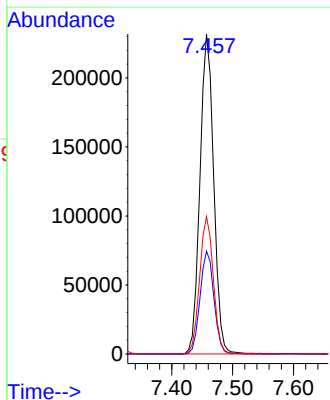
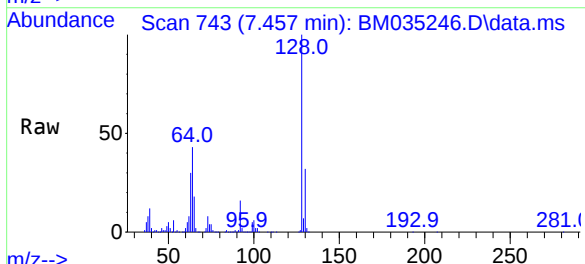
Ion	Ratio	Lower	Upper
99	100		
42	19.7	18.8	28.2
71	37.0	30.2	45.2

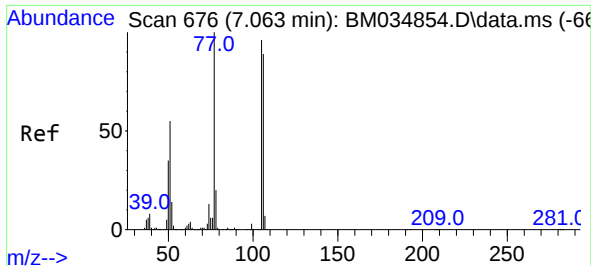


#8
2-Chlorophenol
Concen: 41.024 ng
RT: 7.457 min Scan# 743
Delta R.T. -0.000 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

Tgt Ion:128 Resp: 363429

Ion	Ratio	Lower	Upper
128	100		
130	32.1	10.9	50.9
64	42.9	28.2	68.2

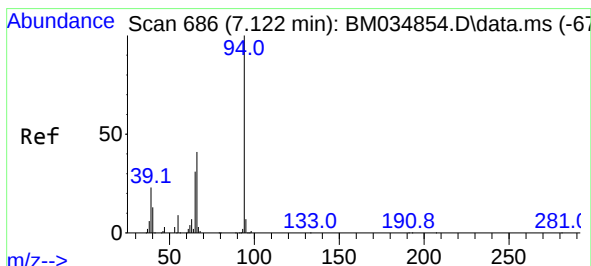
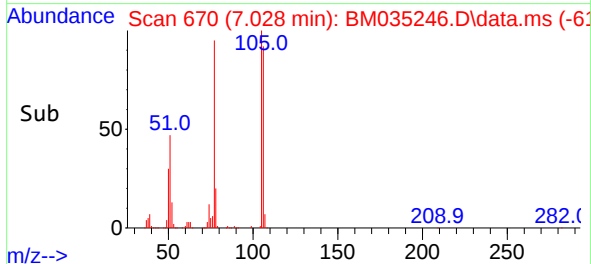
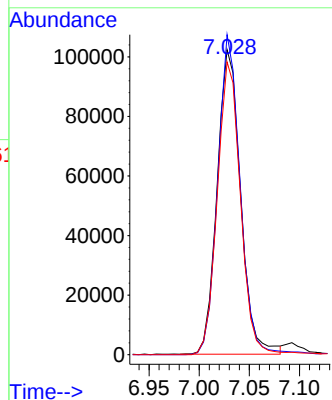
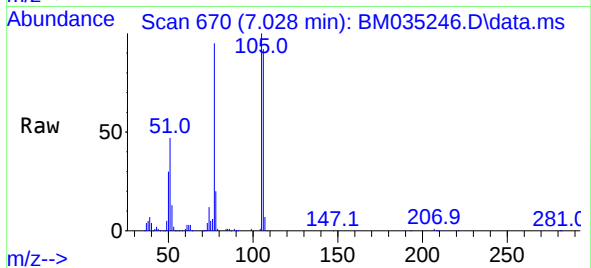




#9
Benzaldehyde
Concen: 24.877 ng
RT: 7.028 min Scan# 61
Delta R.T. -0.000 min
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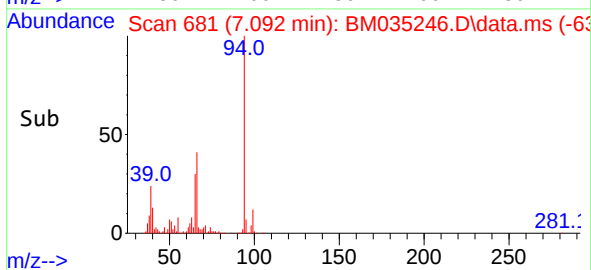
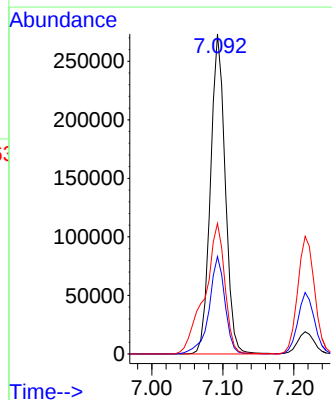
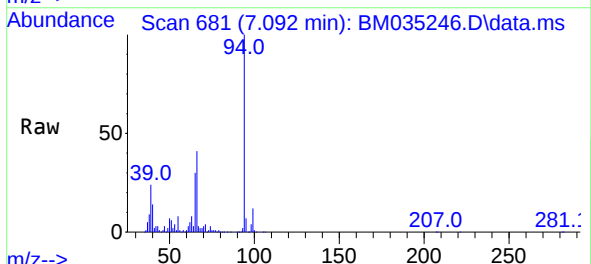
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Tgt Ion: 77 Resp: 166374
Ion Ratio Lower Upper
77 100
105 104.9 76.3 116.3
106 96.0 69.0 109.0



#10
Phenol
Concen: 37.583 ng
RT: 7.092 min Scan# 681
Delta R.T. -0.000 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

Tgt Ion: 94 Resp: 394952
Ion Ratio Lower Upper
94 100
65 30.4 11.4 51.4
66 40.8 21.4 61.4

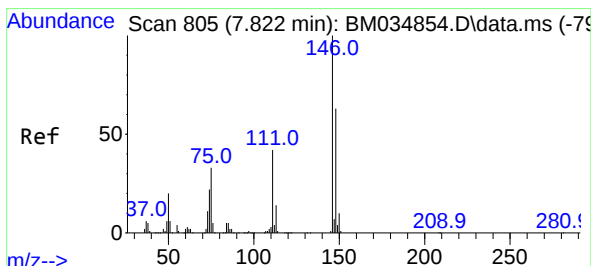
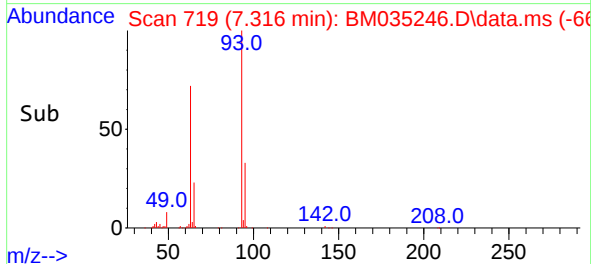
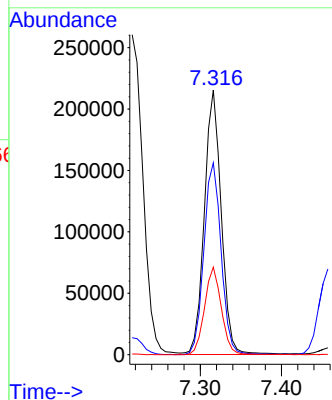
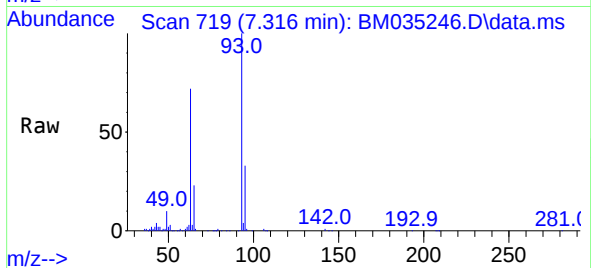




#11
bis(2-Chloroethyl)ether
Concen: 39.377 ng
RT: 7.316 min Scan# 719
Delta R.T. -0.000 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

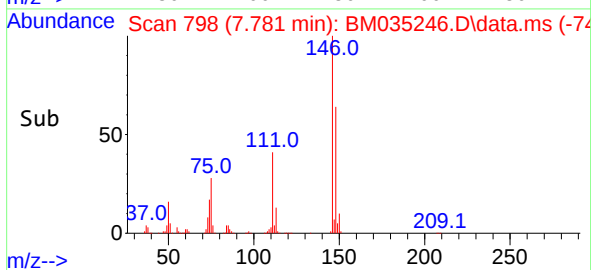
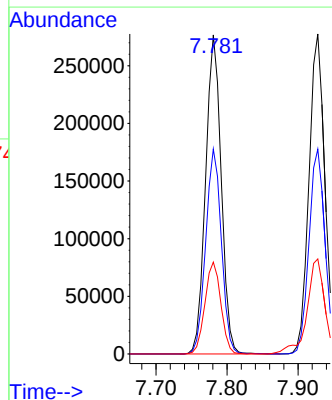
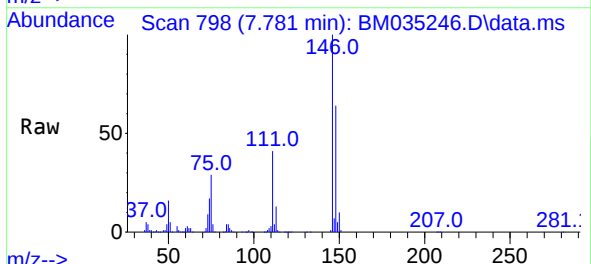
Instrument :
BNA_M
ClientSampleId :
PB145065BS

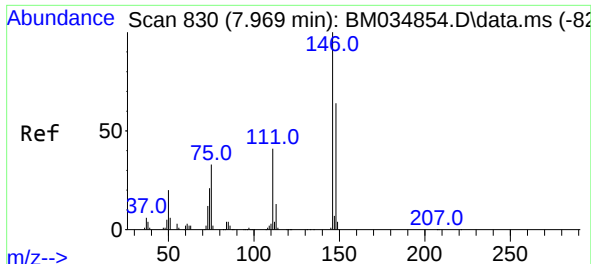
Tgt Ion: 93 Resp: 311521
Ion Ratio Lower Upper
93 100
63 72.5 60.6 100.6
95 33.1 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 42.225 ng
RT: 7.781 min Scan# 798
Delta R.T. 0.000 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

Tgt Ion:146 Resp: 423737
Ion Ratio Lower Upper
146 100
148 64.3 50.7 76.1
75 28.8 26.1 39.1

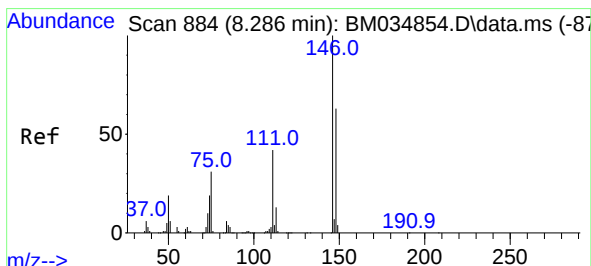
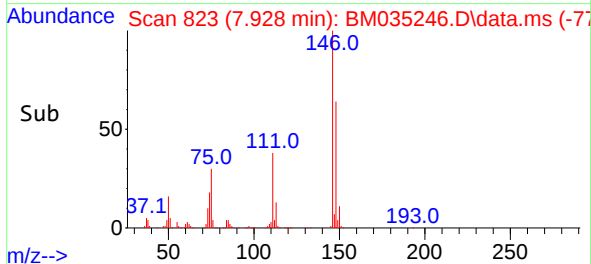
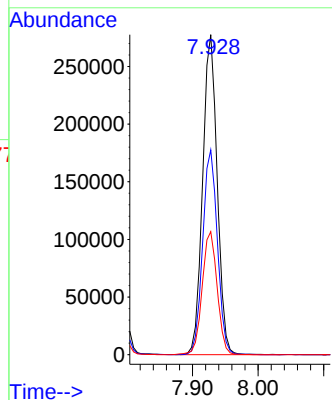
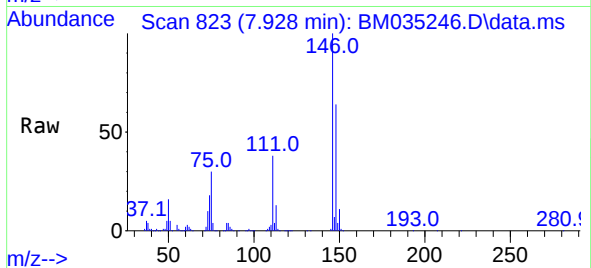




#13
1,4-Dichlorobenzene
Concen: 41.815 ng
RT: 7.928 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

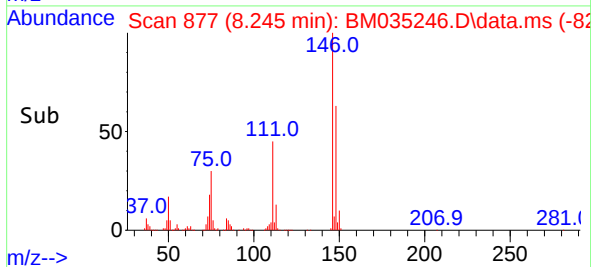
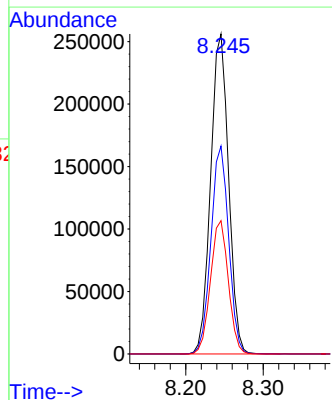
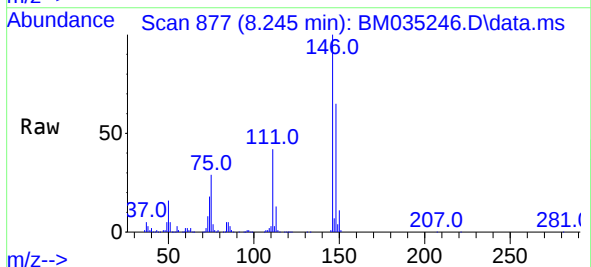
Instrument :
BNA_M
ClientSampleId :
PB145065BS

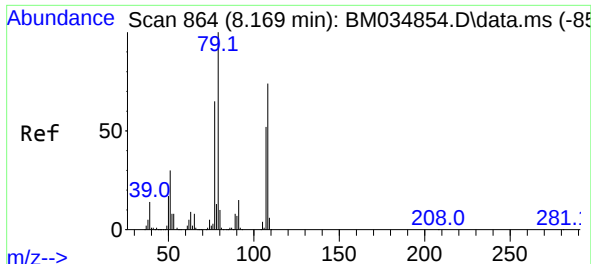
Tgt Ion:146 Resp: 429460
Ion Ratio Lower Upper
146 100
148 64.0 51.5 77.3
111 38.5 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 42.117 ng
RT: 8.245 min Scan# 877
Delta R.T. 0.006 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

Tgt Ion:146 Resp: 411809
Ion Ratio Lower Upper
146 100
148 65.0 50.7 76.1
111 41.7 33.9 50.9

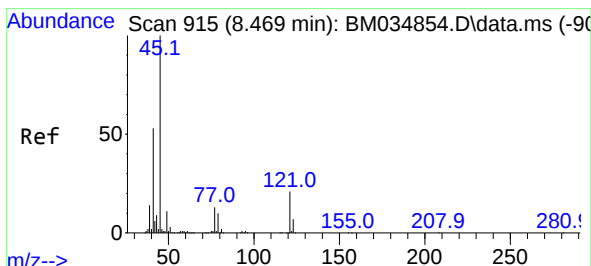
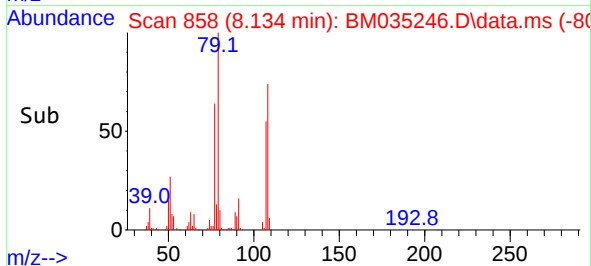
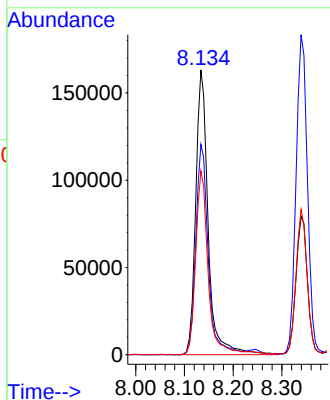
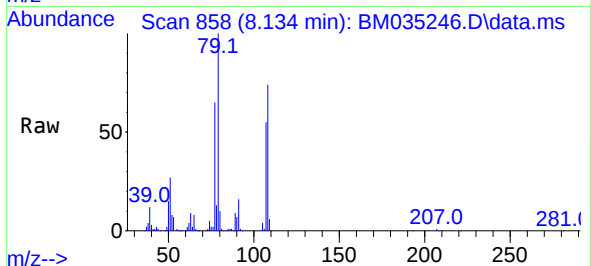




#15
Benzyl Alcohol
Concen: 37.907 ng
RT: 8.134 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

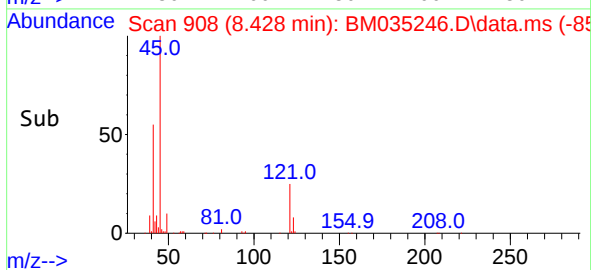
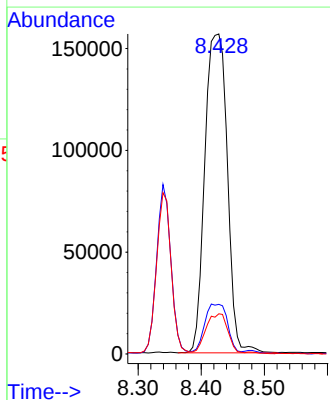
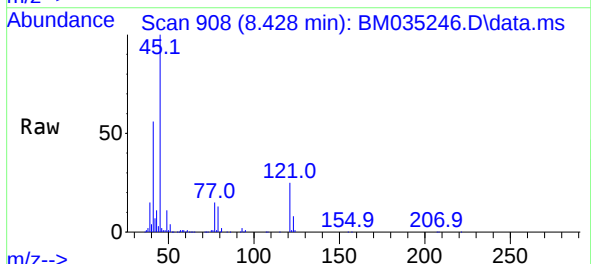
Instrument :
BNA_M
ClientSampleId :
PB145065BS

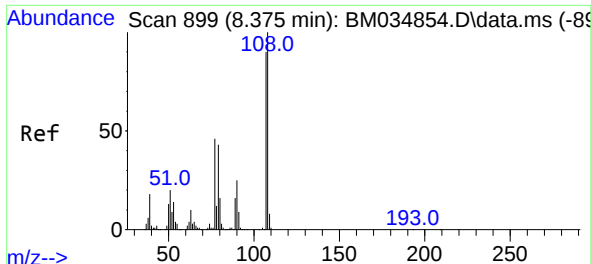
Tgt Ion: 79 Resp: 291091
Ion Ratio Lower Upper
79 100
108 73.8 59.0 88.4
77 64.6 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.160 ng
RT: 8.428 min Scan# 908
Delta R.T. 0.006 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

Tgt Ion: 45 Resp: 386690
Ion Ratio Lower Upper
45 100
77 15.5 0.0 33.1
79 12.5 0.0 30.5



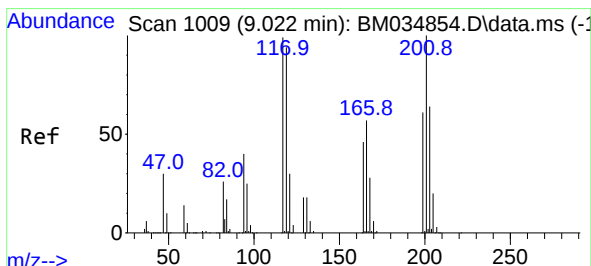
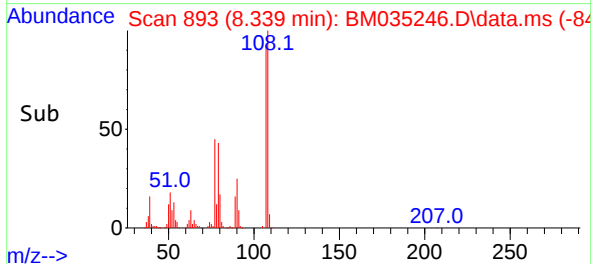
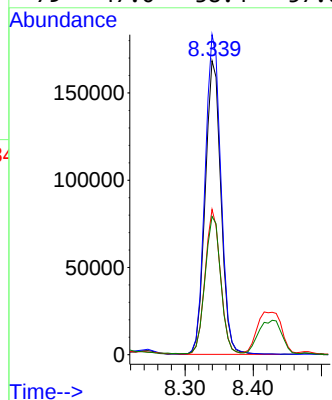
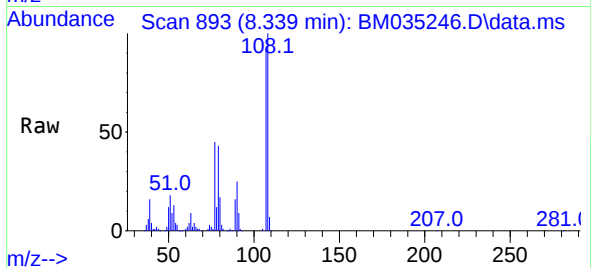


#17
2-Methylphenol
Concen: 37.793 ng
RT: 8.339 min Scan# 899
Delta R.T. 0.000 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

Instrument :
BNA_M
ClientSampleId :
PB145065BS

Tgt Ion:107 Resp: 269690

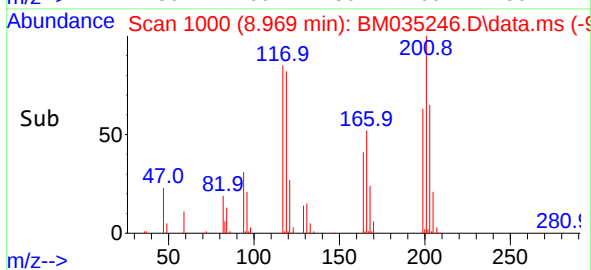
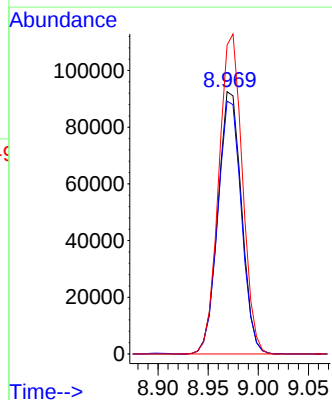
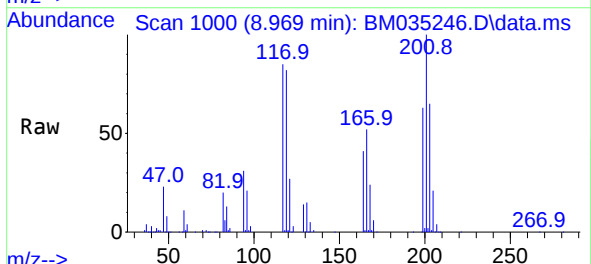
Ion	Ratio	Lower	Upper
107	100		
108	108.8	88.7	133.1
77	49.4	40.6	60.8
79	47.0	38.4	57.6

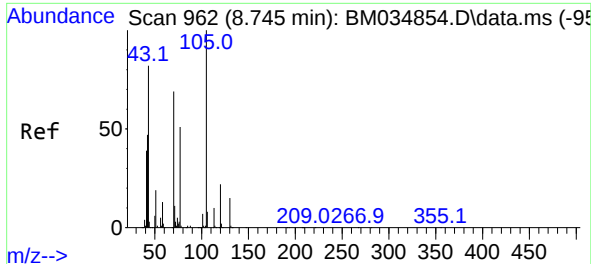


#18
Hexachloroethane
Concen: 40.247 ng
RT: 8.969 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

Tgt Ion:117 Resp: 151714

Ion	Ratio	Lower	Upper
117	100		
119	96.4	75.8	113.6
201	117.8	81.0	121.4

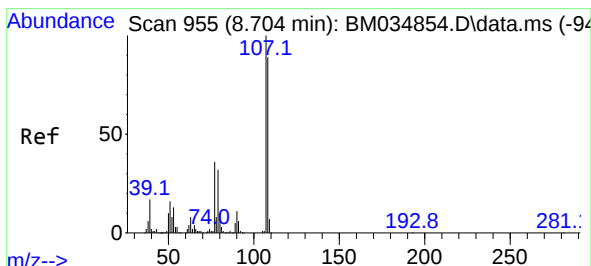
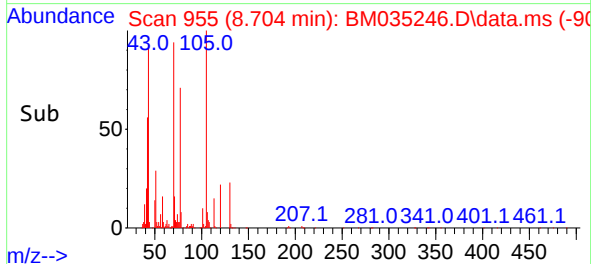
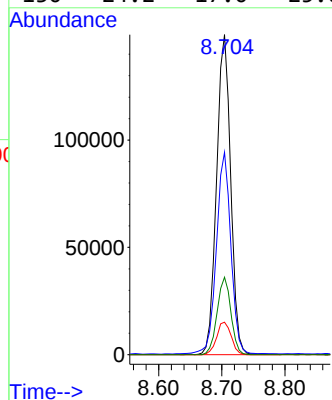
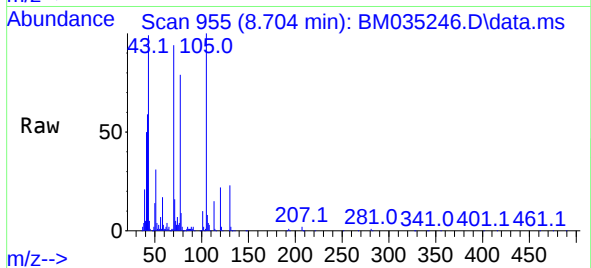




#19
n-Nitroso-di-n-propylamine
Concen: 34.404 ng
RT: 8.704 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

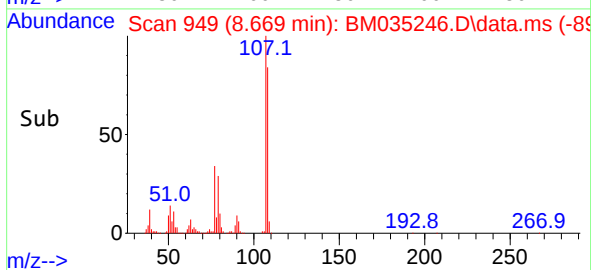
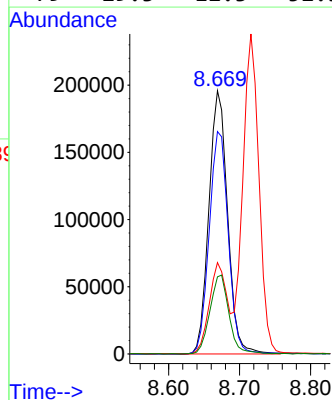
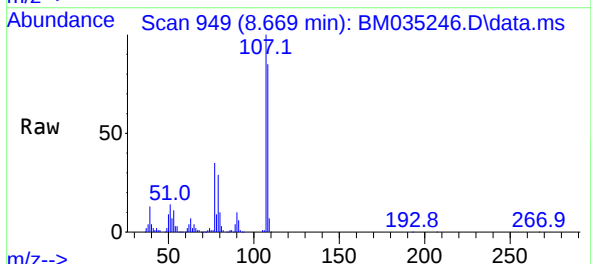
Instrument :
BNA_M
ClientSampleId :
PB145065BS

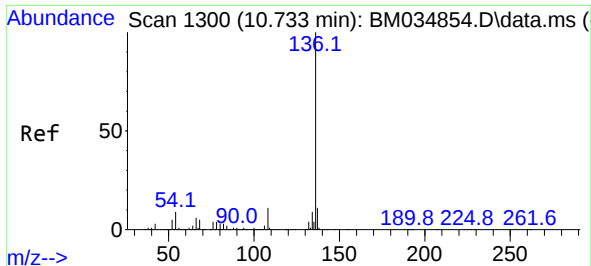
Tgt Ion: 70 Resp: 231434
Ion Ratio Lower Upper
70 100
42 63.3 55.4 83.2
101 10.1 7.8 11.6
130 24.2 17.0 25.6



#20
3+4-Methylphenols
Concen: 36.671 ng
RT: 8.669 min Scan# 949
Delta R.T. -0.000 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

Tgt Ion: 107 Resp: 358046
Ion Ratio Lower Upper
107 100
108 84.5 69.3 109.3
77 34.7 15.8 55.8
79 29.3 12.3 52.3

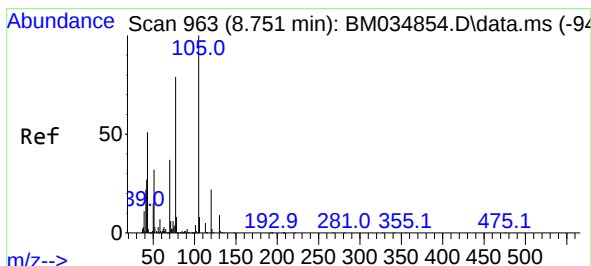
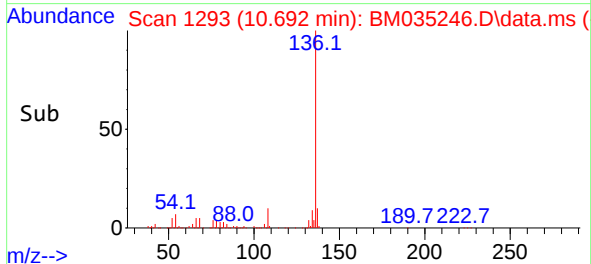
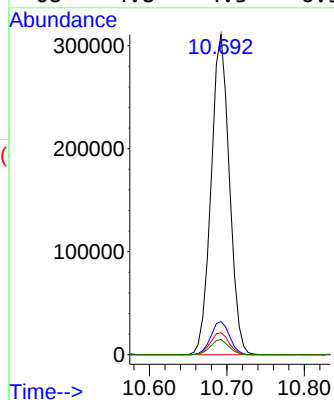
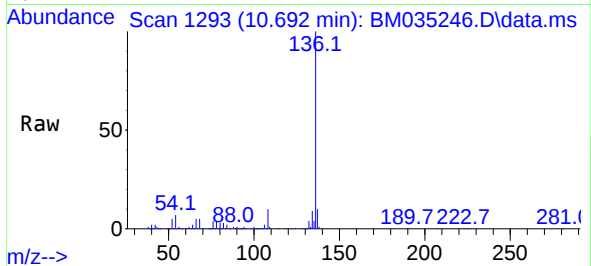




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.692 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

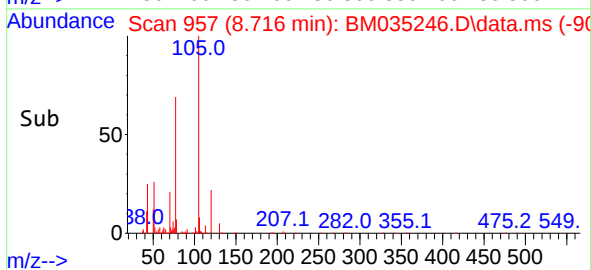
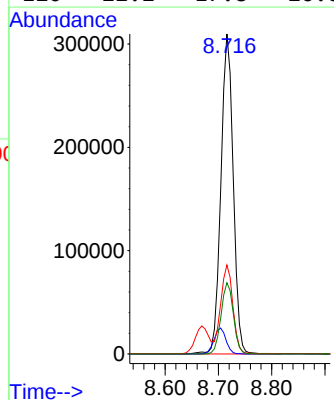
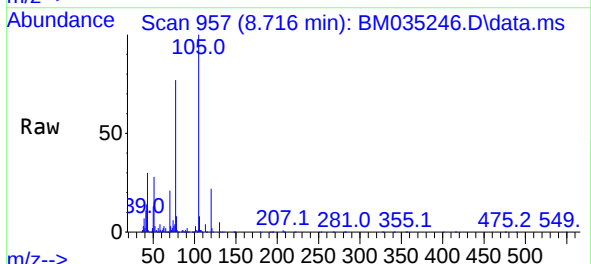
Instrument :
BNA_M
ClientSampleId :
PB145065BS

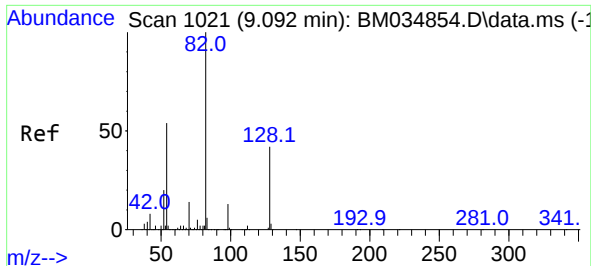
Tgt Ion:	136	Resp:	508522
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.9	13.3
54	6.8	7.0	10.4#
68	4.8	4.3	6.5



#22
Acetophenone
Concen: 40.327 ng
RT: 8.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

Tgt Ion:	105	Resp:	496654
Ion	Ratio	Lower	Upper
105	100		
71	3.5	5.0	7.4#
51	27.8	25.6	38.4
120	22.2	17.8	26.8

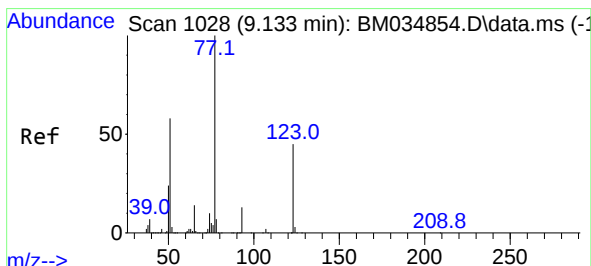
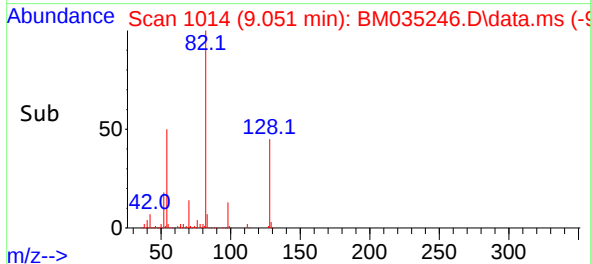
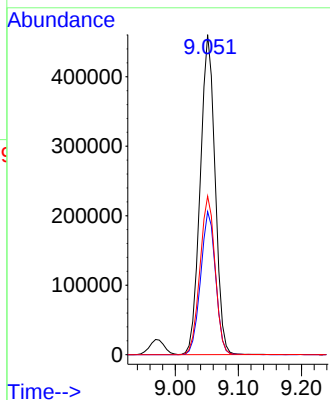
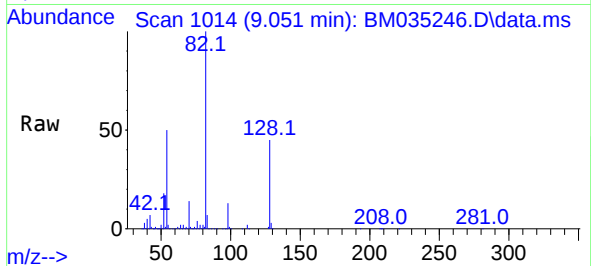




#23
Nitrobenzene-d5
Concen: 79.776 ng
RT: 9.051 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

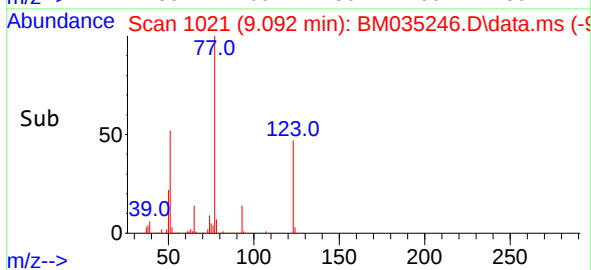
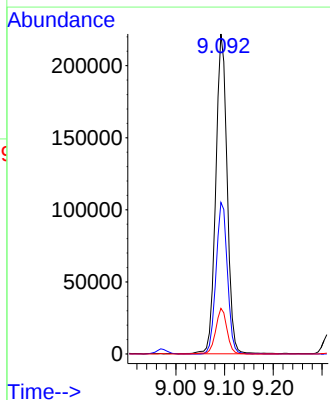
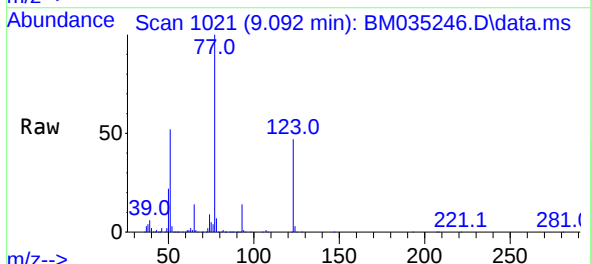
Instrument :
BNA_M
ClientSampleId :
PB145065BS

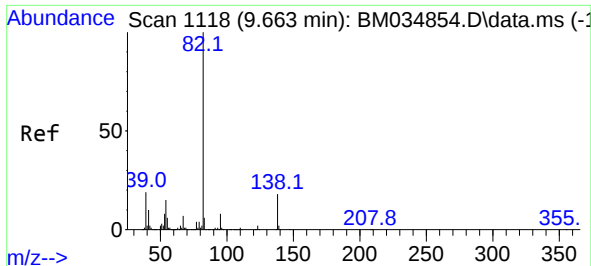
Tgt Ion: 82 Resp: 751230
Ion Ratio Lower Upper
82 100
128 44.7 33.7 50.5
54 49.6 43.2 64.8



#24
Nitrobenzene
Concen: 37.880 ng
RT: 9.092 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

Tgt Ion: 77 Resp: 358825
Ion Ratio Lower Upper
77 100
123 47.3 36.2 54.4
65 14.2 11.4 17.0

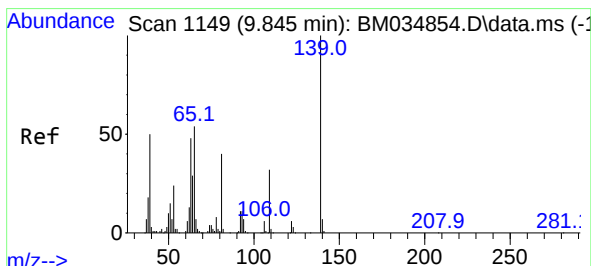
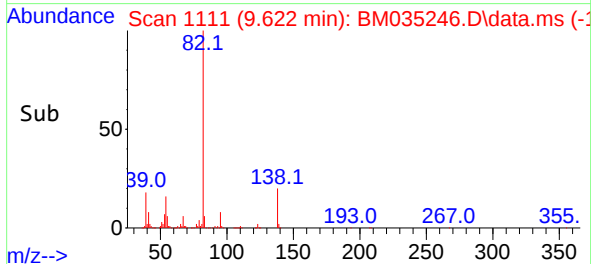
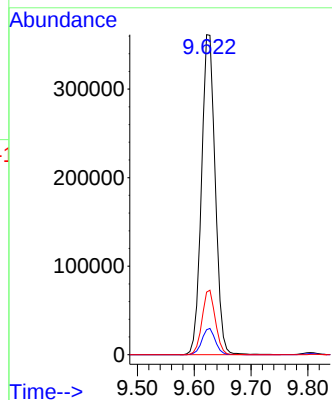
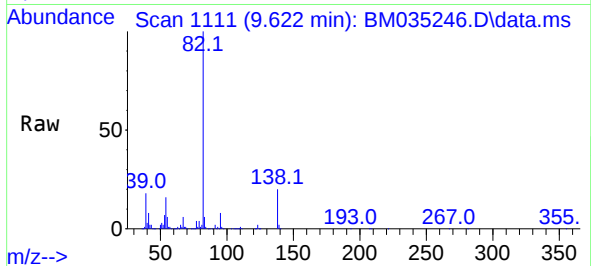




#25
Isophorone
Concen: 38.504 ng
RT: 9.622 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

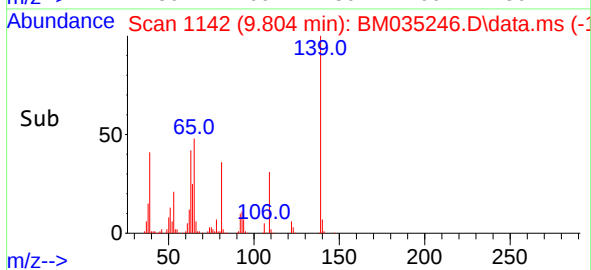
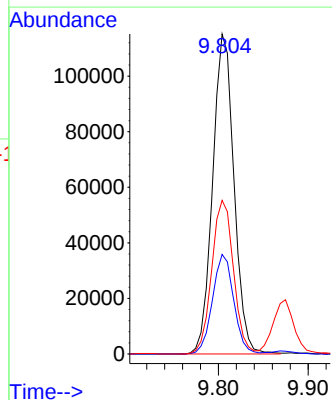
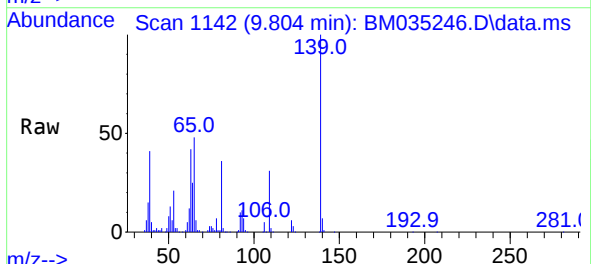
Instrument :
BNA_M
ClientSampleId :
PB145065BS

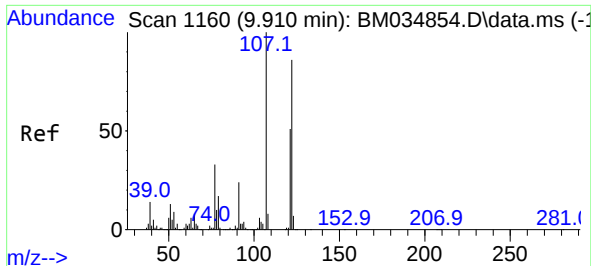
Tgt Ion: 82 Resp: 606217
Ion Ratio Lower Upper
82 100
95 7.8 6.4 9.6
138 19.5 14.2 21.4



#26
2-Nitrophenol
Concen: 45.989 ng
RT: 9.804 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

Tgt Ion: 139 Resp: 190094
Ion Ratio Lower Upper
139 100
109 31.1 25.6 38.4
65 48.0 43.2 64.8





#27

2,4-Dimethylphenol

Concen: 45.272 ng

RT: 9.875 min Scan# 1154

Delta R.T. 0.006 min

Lab File: BM035246.D

Acq: 25 May 2022 17:54

Instrument :

BNA_M

ClientSampleId :

PB145065BS

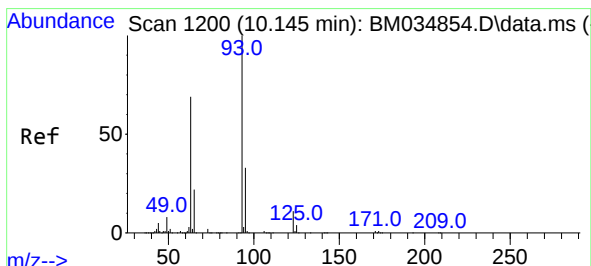
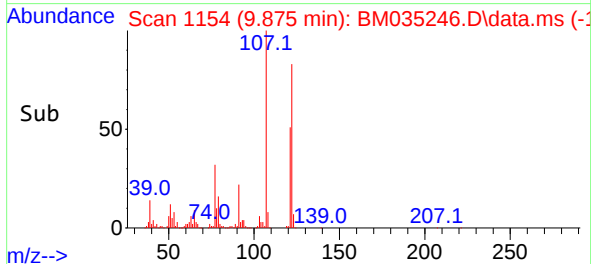
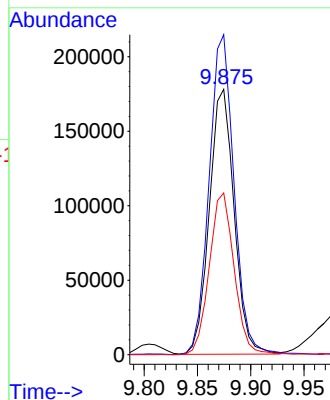
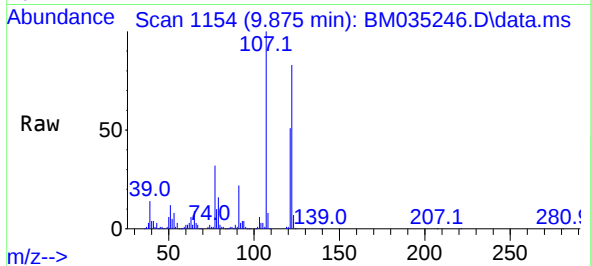
Tgt Ion:122 Resp: 288560

Ion Ratio Lower Upper

122 100

107 120.6 92.4 138.6

121 61.0 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 41.461 ng

RT: 10.104 min Scan# 1193

Delta R.T. -0.000 min

Lab File: BM035246.D

Acq: 25 May 2022 17:54

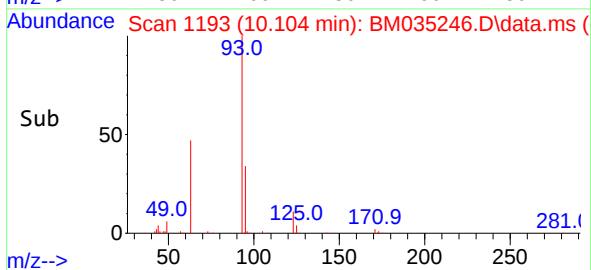
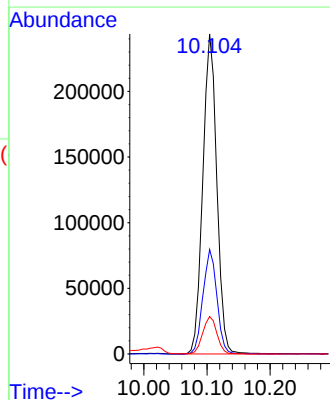
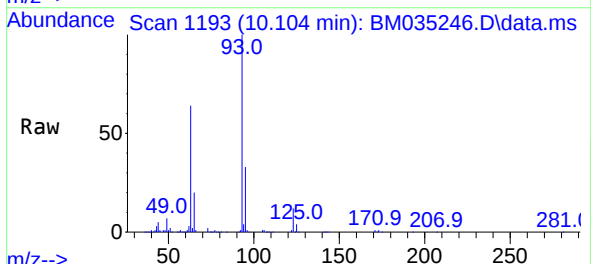
Tgt Ion: 93 Resp: 375670

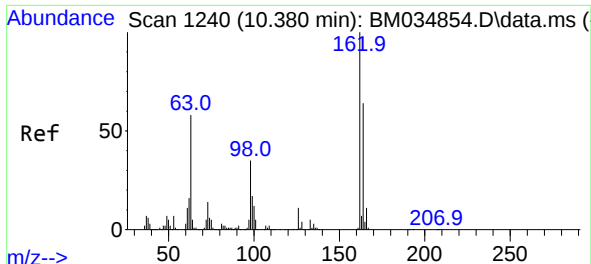
Ion Ratio Lower Upper

93 100

95 32.6 26.1 39.1

123 11.7 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 43.126 ng

RT: 10.345 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM035246.D

Acq: 25 May 2022 17:54

Instrument :

BNA_M

ClientSampleId :

PB145065BS

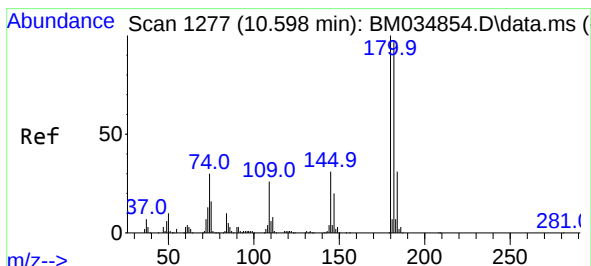
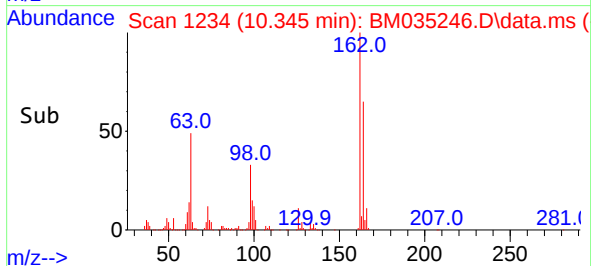
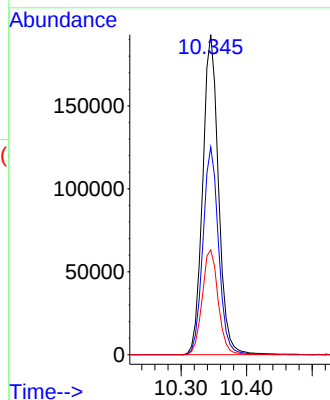
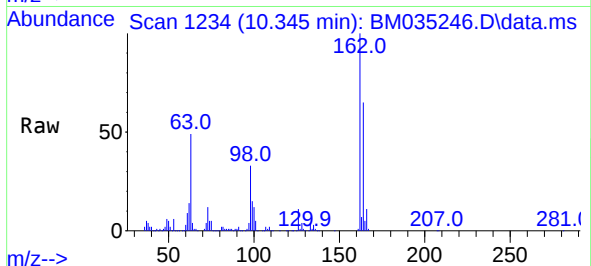
Tgt Ion:162 Resp: 324088

Ion Ratio Lower Upper

162 100

164 64.9 44.2 84.2

98 32.8 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 46.313 ng

RT: 10.557 min Scan# 1270

Delta R.T. -0.000 min

Lab File: BM035246.D

Acq: 25 May 2022 17:54

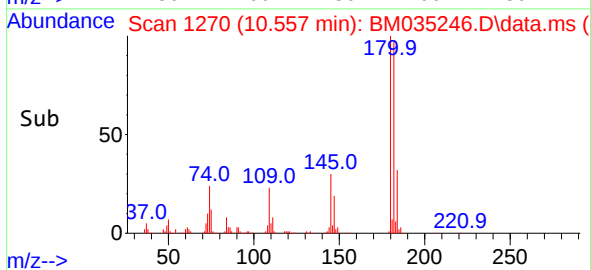
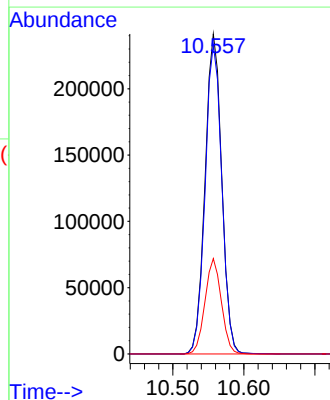
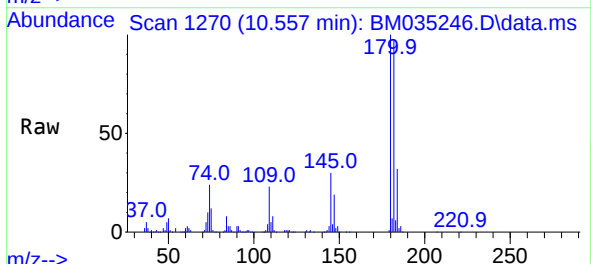
Tgt Ion:180 Resp: 393948

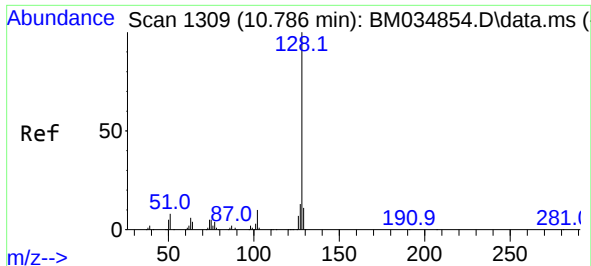
Ion Ratio Lower Upper

180 100

182 96.6 77.9 116.9

145 29.8 25.0 37.6

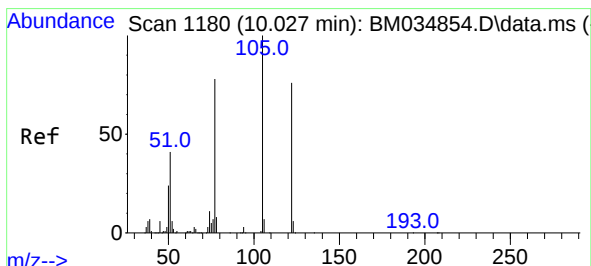
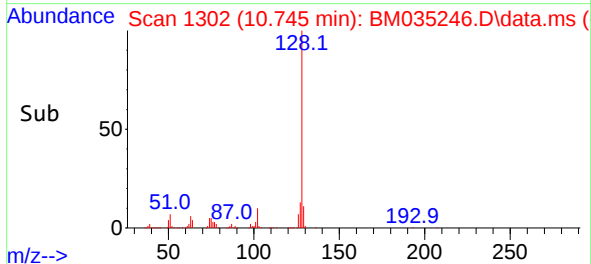
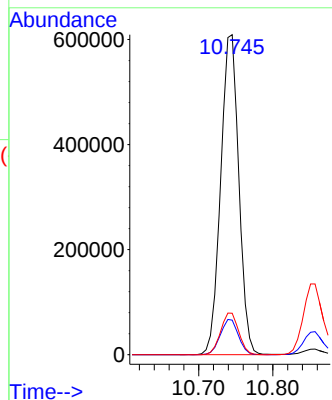
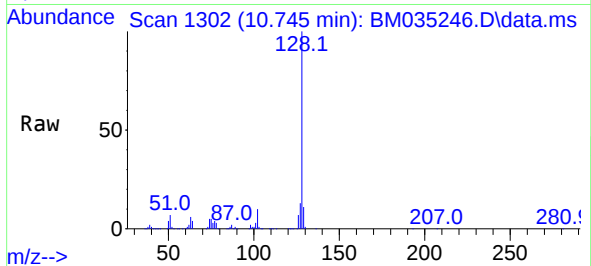




#31
Naphthalene
Concen: 39.437 ng
RT: 10.745 min Scan# 1179
Delta R.T. 0.006 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

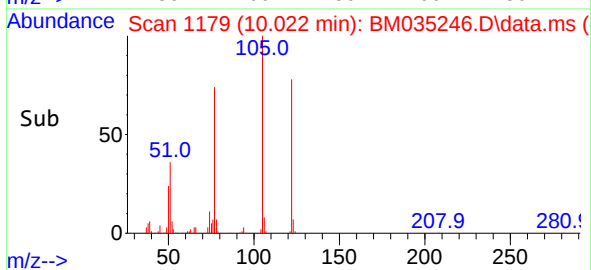
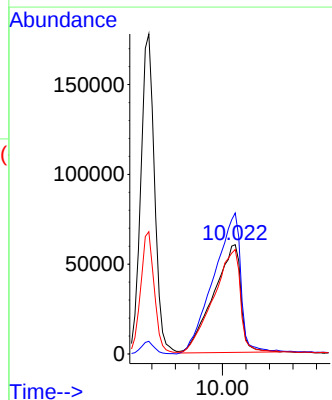
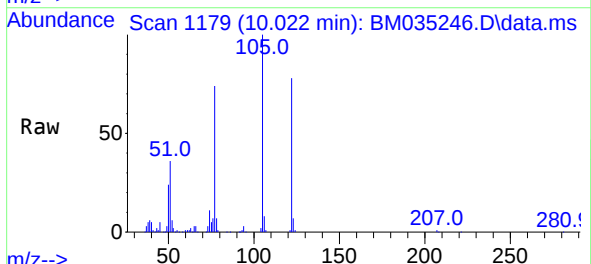
Instrument :
BNA_M
ClientSampleId :
PB145065BS

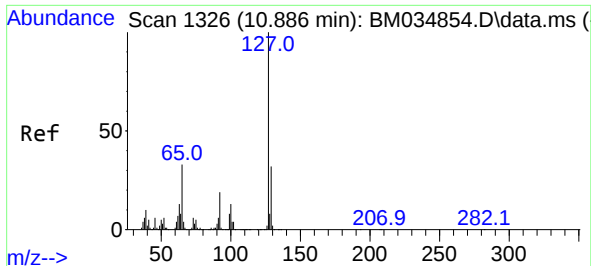
Tgt Ion:128 Resp: 1034545
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 12.9 10.6 16.0



#32
Benzoic acid
Concen: 38.116 ng
RT: 10.022 min Scan# 1179
Delta R.T. -0.012 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

Tgt Ion:122 Resp: 194912
Ion Ratio Lower Upper
122 100
105 129.0 105.7 145.7
77 95.6 80.0 120.0

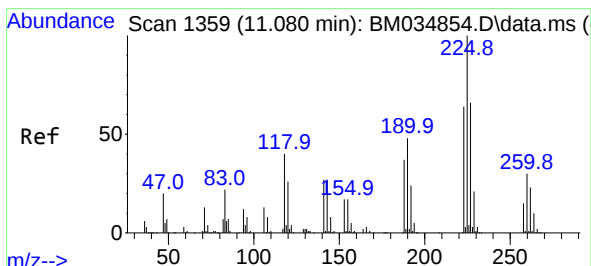
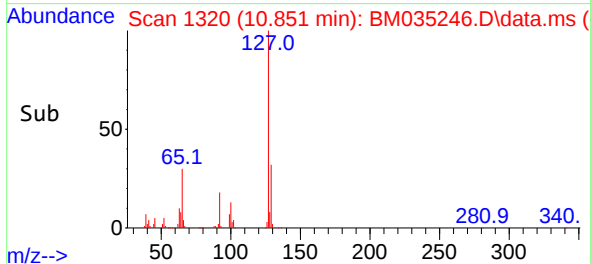
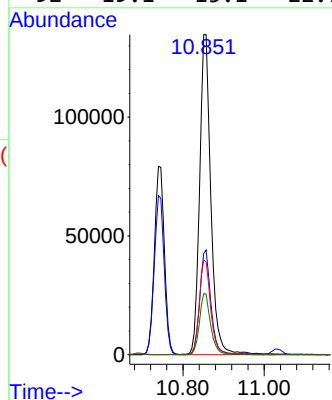
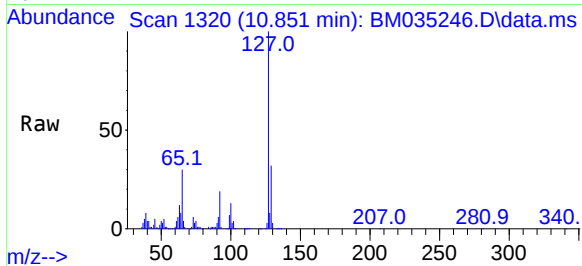




#33
4-Chloroaniline
Concen: 24.753 ng
RT: 10.851 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

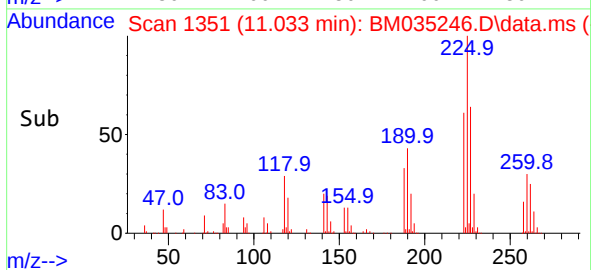
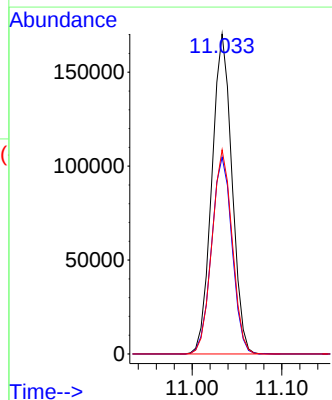
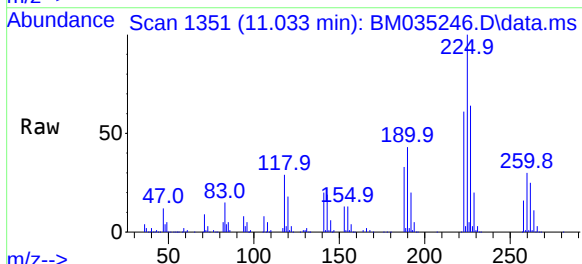
Instrument :
BNA_M
ClientSampleId :
PB145065BS

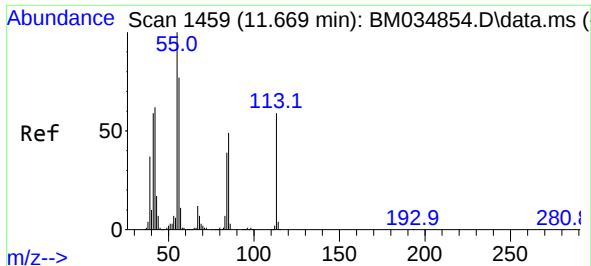
Tgt Ion:	127	Resp:	261201
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.7	38.5
65	29.6	26.6	40.0
92	19.1	15.1	22.7



#34
Hexachlorobutadiene
Concen: 50.468 ng
RT: 11.033 min Scan# 1351
Delta R.T. -0.000 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

Tgt Ion:	225	Resp:	265057
Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.8	76.2
227	63.8	52.7	79.1

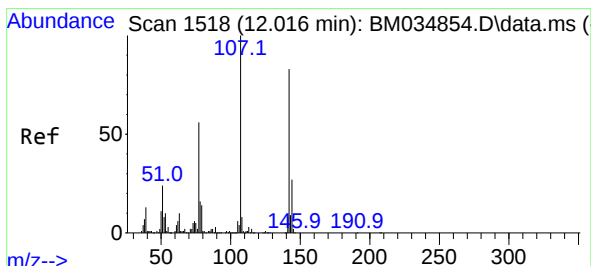
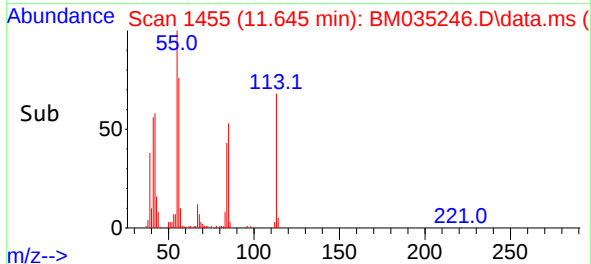
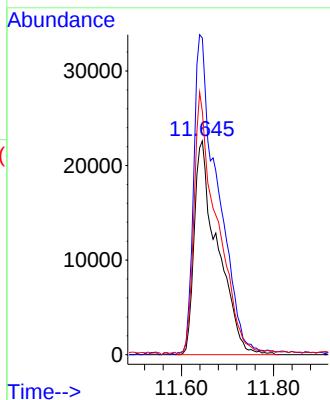
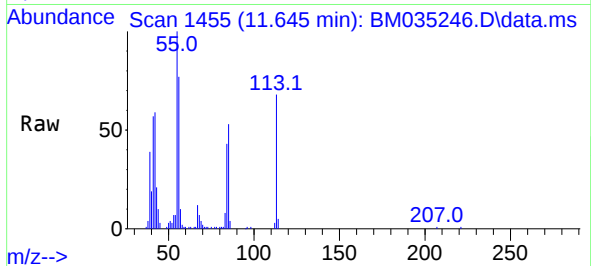




#35
Caprolactam
Concen: 36.429 ng
RT: 11.645 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

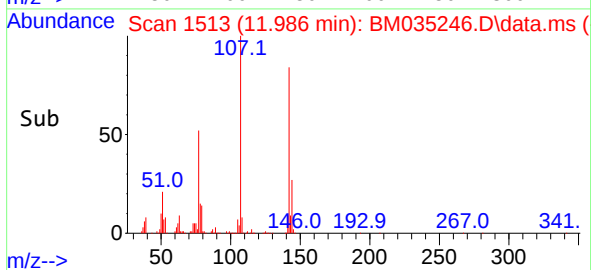
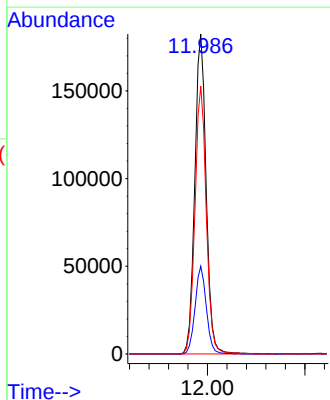
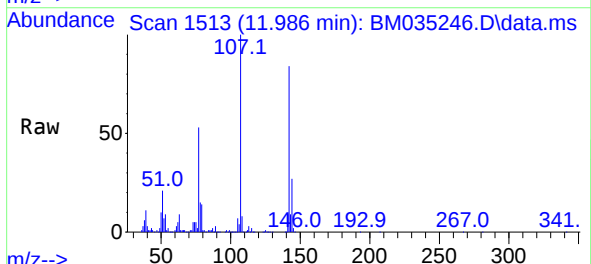
Instrument :
BNA_M
ClientSampleId :
PB145065BS

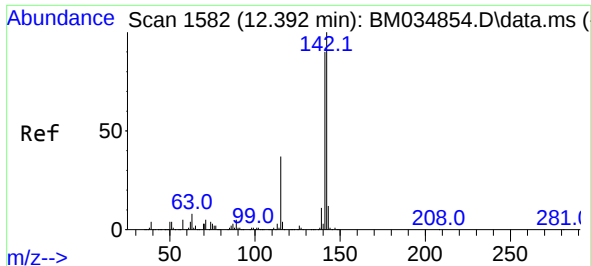
Tgt Ion:113 Resp: 79069
Ion Ratio Lower Upper
113 100
55 148.1 150.1 190.1#
56 113.7 111.7 151.7



#36
4-Chloro-3-methylphenol
Concen: 38.126 ng
RT: 11.986 min Scan# 1513
Delta R.T. -0.000 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

Tgt Ion:107 Resp: 296483
Ion Ratio Lower Upper
107 100
144 27.4 21.4 32.0
142 83.7 66.7 100.1

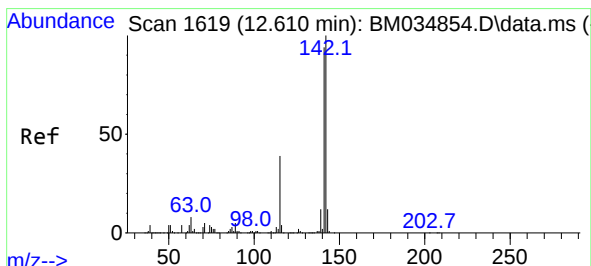
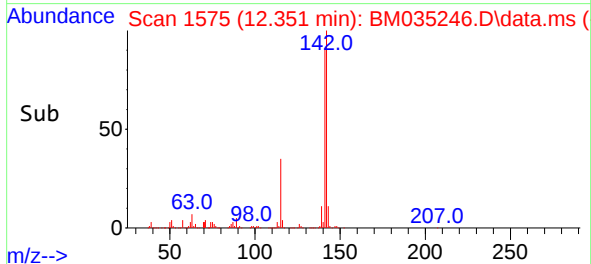
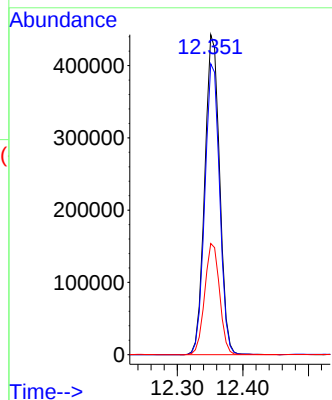
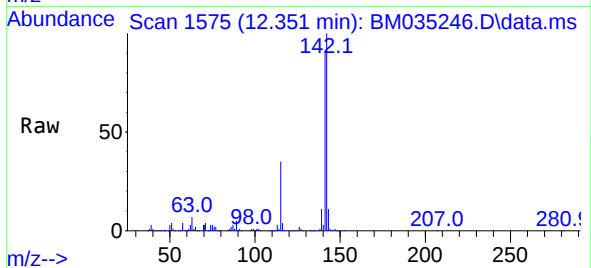




#37
2-Methylnaphthalene
Concen: 38.453 ng
RT: 12.351 min Scan# 1575
Delta R.T. -0.000 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

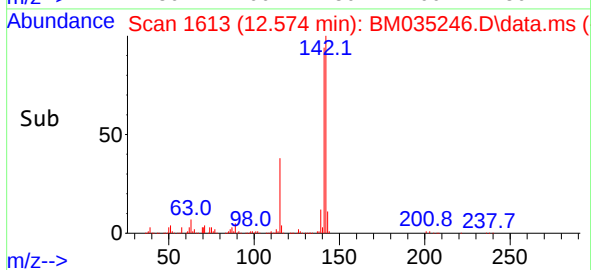
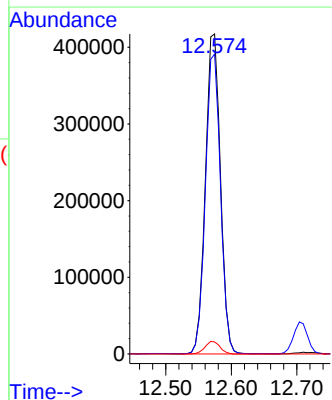
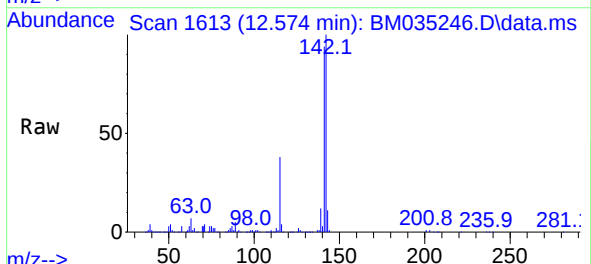
Instrument :
BNA_M
ClientSampleId :
PB145065BS

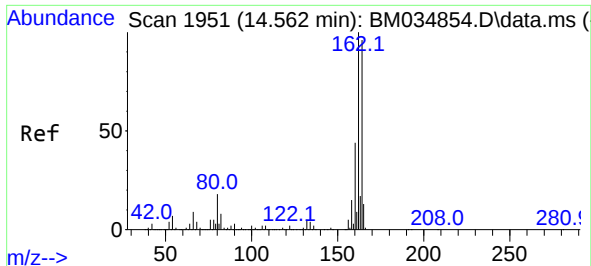
Tgt Ion:142 Resp: 698948
Ion Ratio Lower Upper
142 100
141 90.9 72.4 108.6
115 34.8 29.6 44.4



#38
1-Methylnaphthalene
Concen: 37.595 ng
RT: 12.574 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

Tgt Ion:142 Resp: 667322
Ion Ratio Lower Upper
142 100
141 93.7 75.0 112.4
116 3.7 3.4 5.2

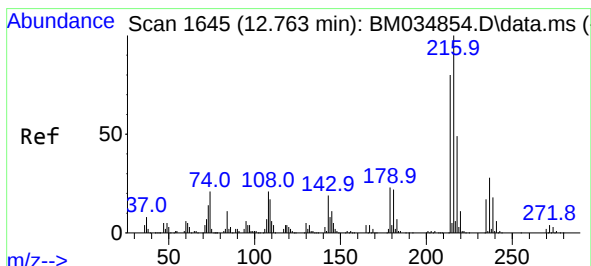
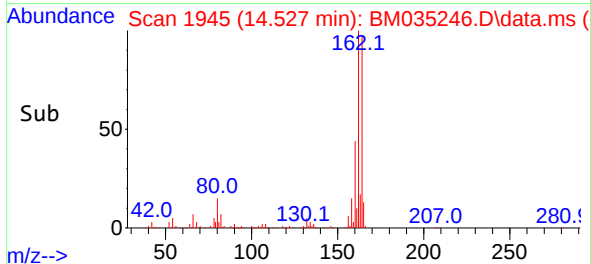
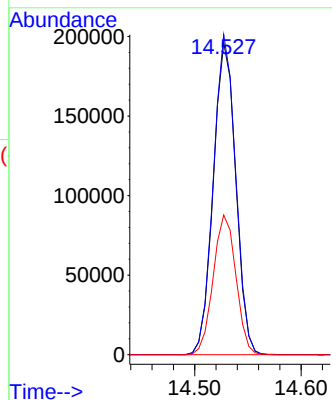
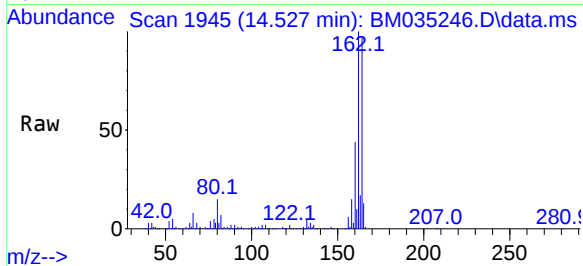




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.527 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

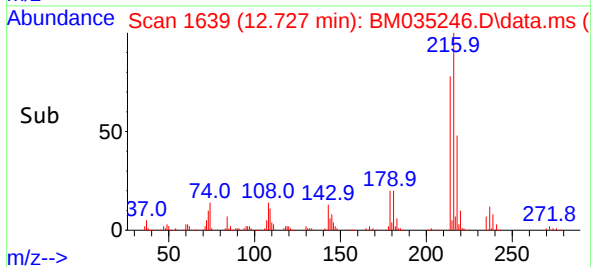
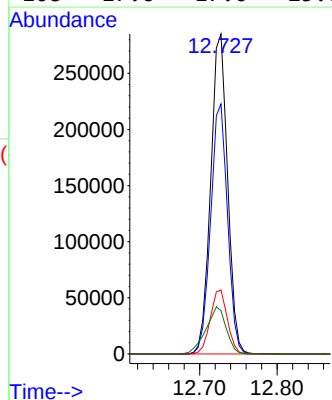
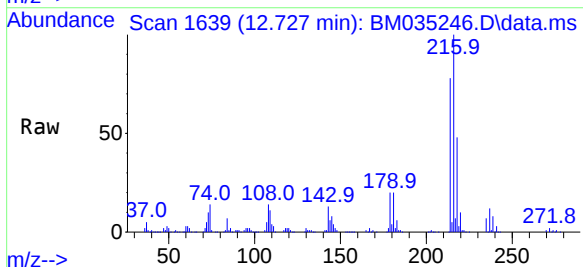
Instrument :
BNA_M
ClientSampleId :
PB145065BS

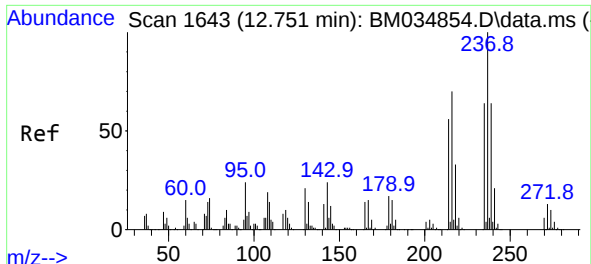
Tgt Ion:164 Resp: 286397
Ion Ratio Lower Upper
164 100
162 102.6 83.0 124.6
160 44.8 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.888 ng
RT: 12.727 min Scan# 1639
Delta R.T. 0.006 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

Tgt Ion:216 Resp: 431298
Ion Ratio Lower Upper
216 100
214 78.0 62.6 94.0
179 20.2 18.2 27.2
108 17.6 17.0 25.6

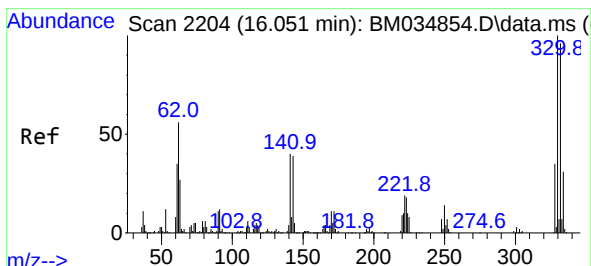
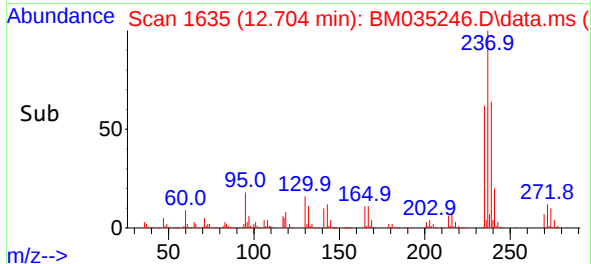
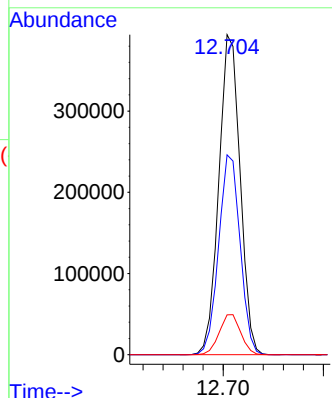
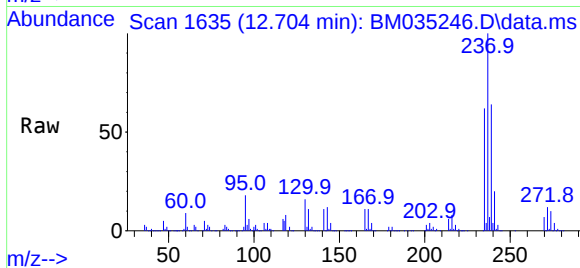




#41
Hexachlorocyclopentadiene
Concen: 118.756 ng
RT: 12.704 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

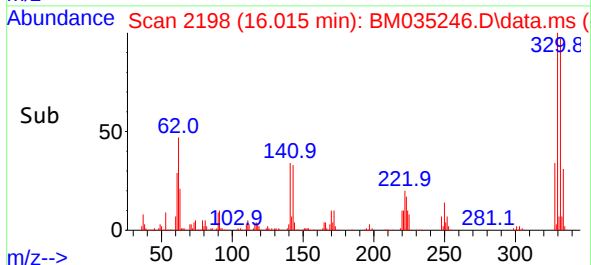
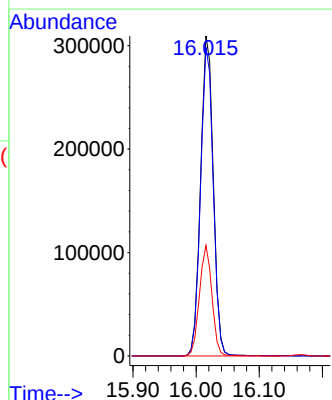
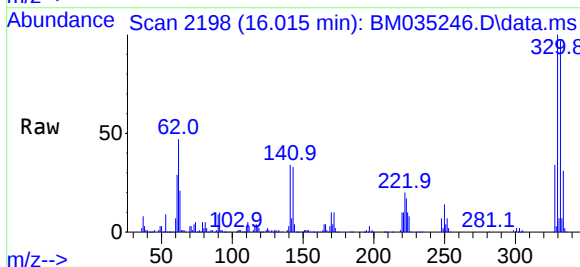
Instrument :
BNA_M
ClientSampleId :
PB145065BS

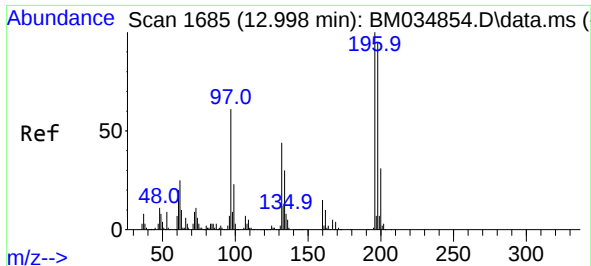
Tgt Ion:237 Resp: 579833
Ion Ratio Lower Upper
237 100
235 62.4 43.8 83.8
272 12.5 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 138.372 ng
RT: 16.015 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

Tgt Ion:330 Resp: 431089
Ion Ratio Lower Upper
330 100
332 96.0 77.0 115.4
141 33.8 35.3 52.9#

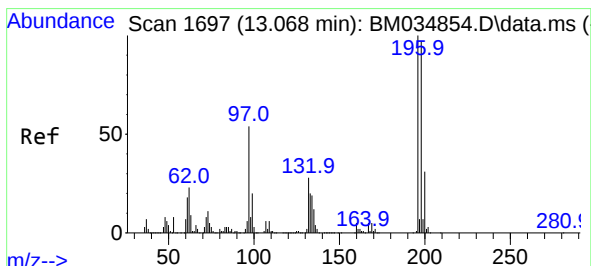
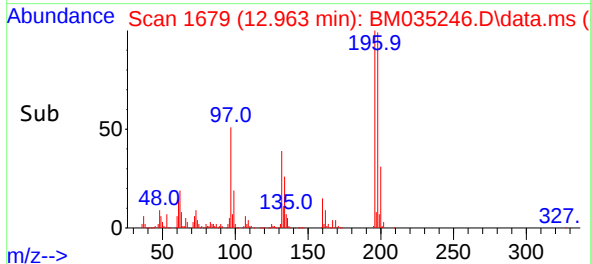
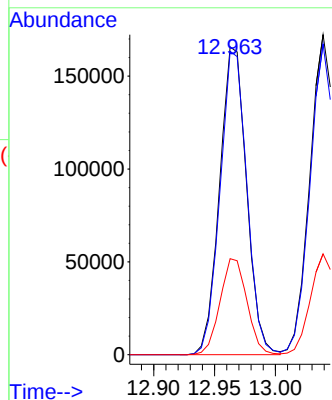
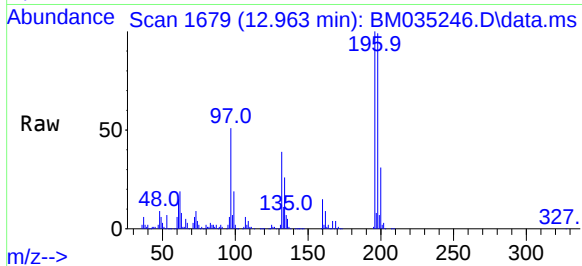




#43
2,4,6-Trichlorophenol
Concen: 46.274 ng
RT: 12.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

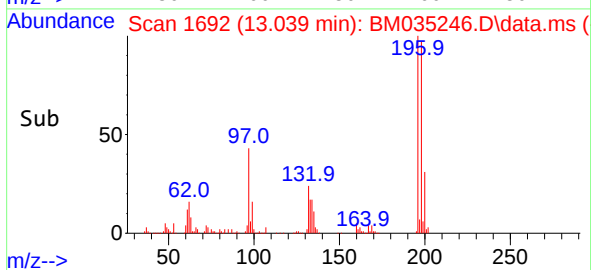
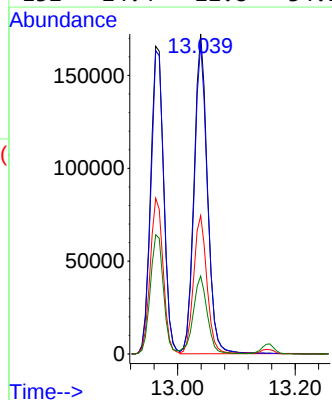
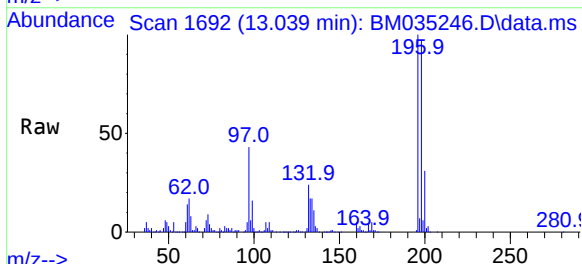
Instrument :
BNA_M
ClientSampleId :
PB145065BS

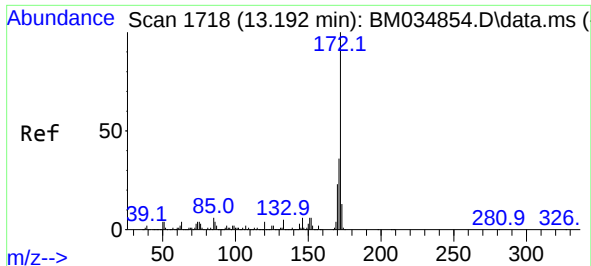
Tgt Ion:196 Resp: 255459
Ion Ratio Lower Upper
196 100
198 98.6 75.8 113.6
200 31.2 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 44.430 ng
RT: 13.039 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

Tgt Ion:196 Resp: 272369
Ion Ratio Lower Upper
196 100
198 97.1 77.8 116.6
97 43.2 43.4 65.2#
132 24.4 22.8 34.2

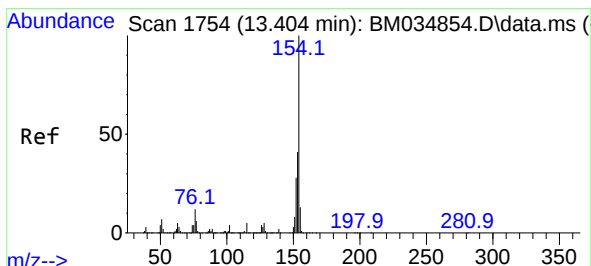
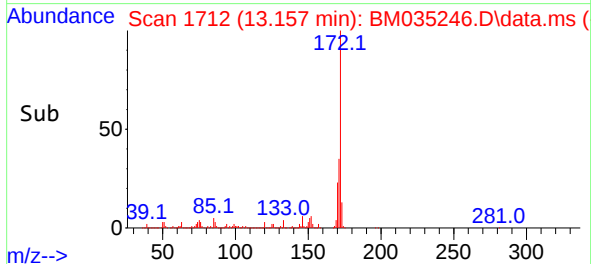
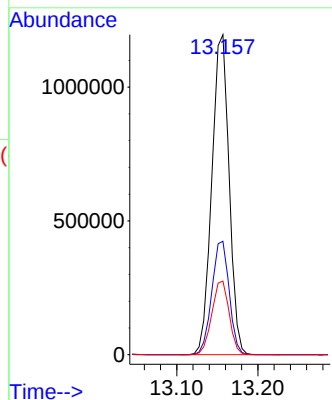
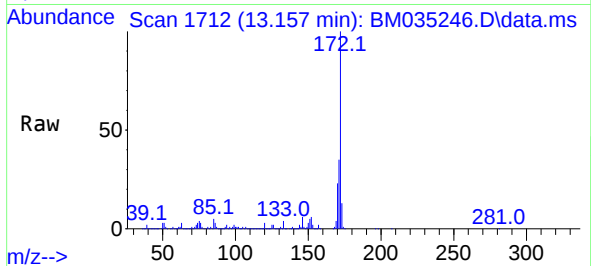




#45
2-Fluorobiphenyl
Concen: 89.560 ng
RT: 13.157 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

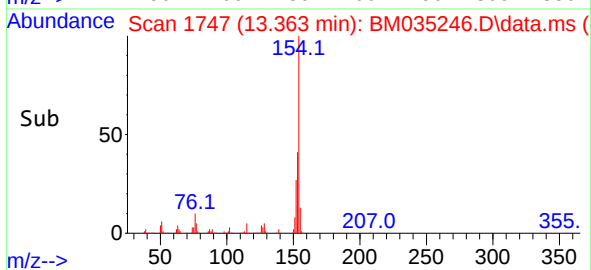
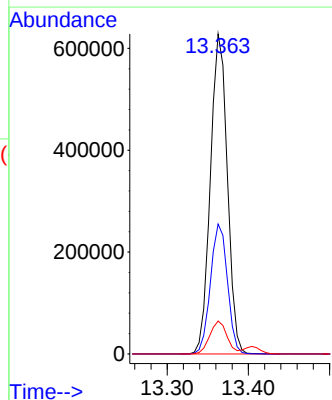
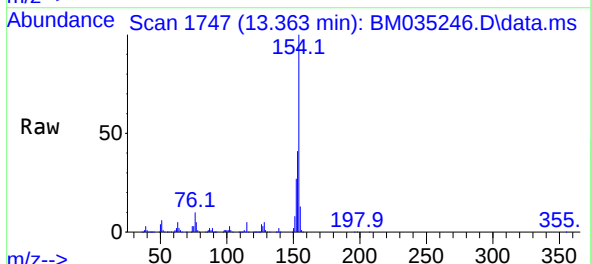
Instrument :
BNA_M
ClientSampleId :
PB145065BS

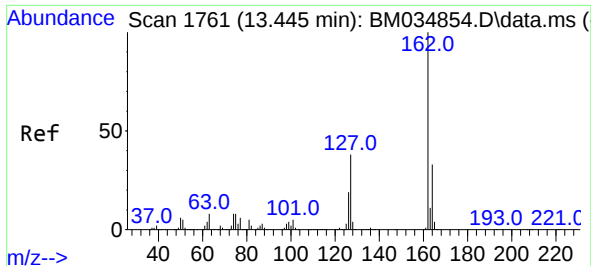
Tgt Ion:172 Resp: 1766914
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.0 18.7 28.1



#46
1,1'-Biphenyl
Concen: 42.157 ng
RT: 13.363 min Scan# 1747
Delta R.T. -0.000 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

Tgt Ion:154 Resp: 909604
Ion Ratio Lower Upper
154 100
153 40.6 20.5 60.5
76 10.3 0.0 31.8





#47

2-Chloronaphthalene

Concen: 42.168 ng

RT: 13.404 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM035246.D

Acq: 25 May 2022 17:54

Instrument :

BNA_M

ClientSampleId :

PB145065BS

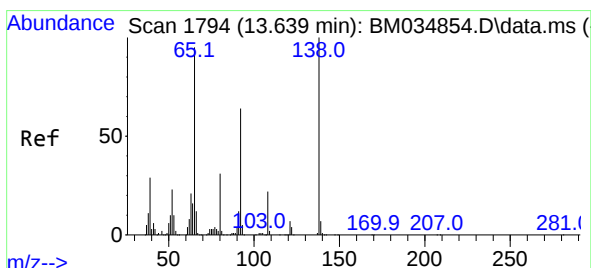
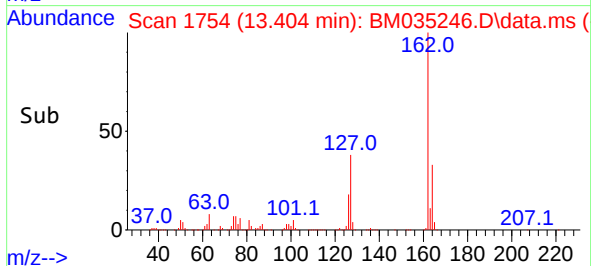
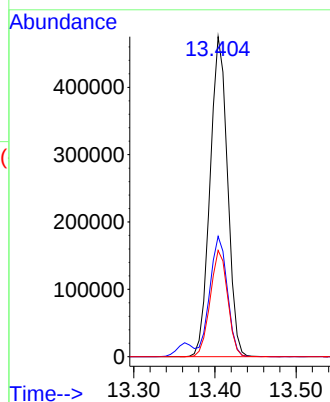
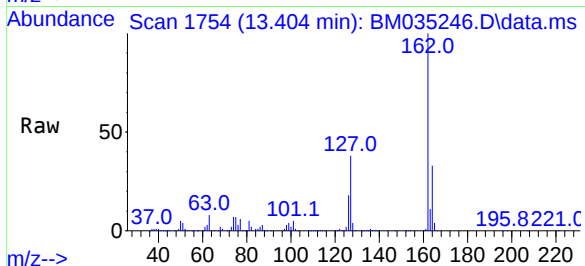
Tgt Ion:162 Resp: 709042

Ion Ratio Lower Upper

162 100

127 37.6 30.6 45.8

164 33.2 26.6 39.8



#48

2-Nitroaniline

Concen: 36.256 ng

RT: 13.610 min Scan# 1789

Delta R.T. 0.000 min

Lab File: BM035246.D

Acq: 25 May 2022 17:54

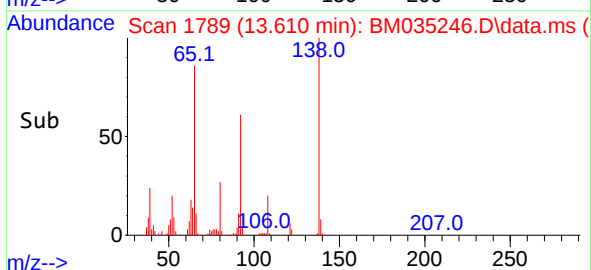
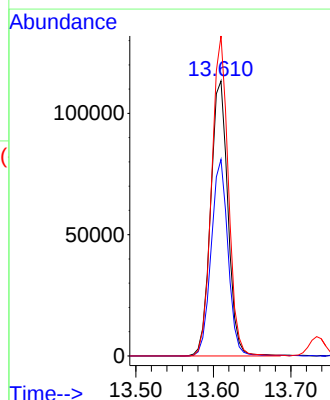
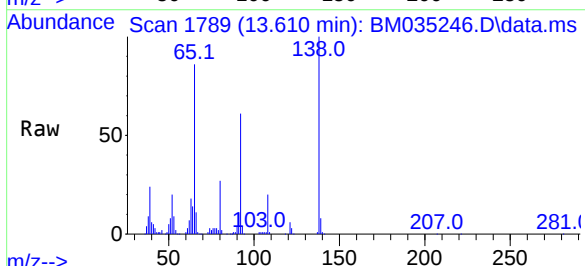
Tgt Ion: 65 Resp: 175374

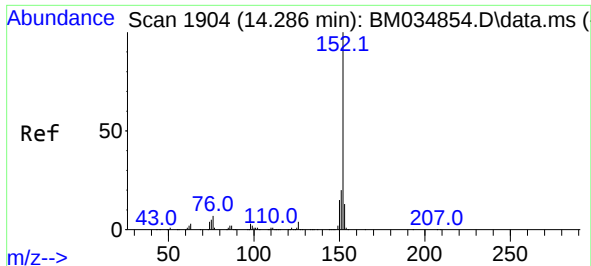
Ion Ratio Lower Upper

65 100

92 71.4 53.7 80.5

138 116.4 83.9 125.9

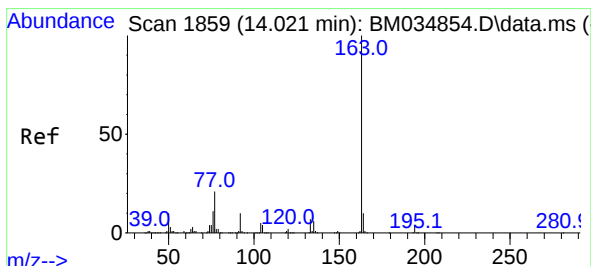
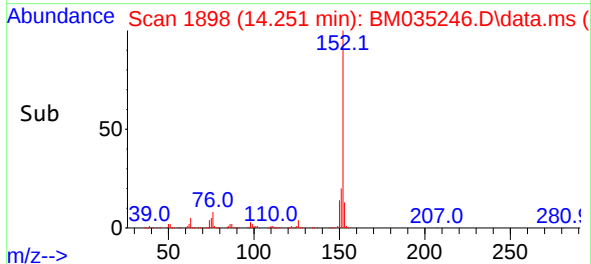
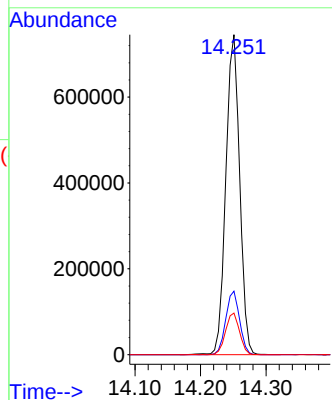
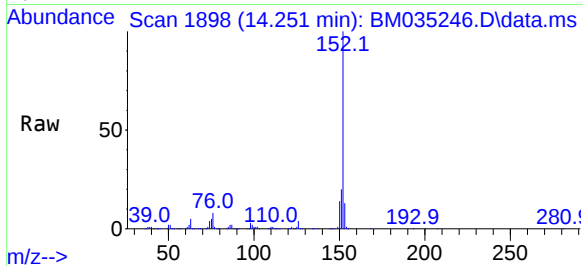




#49
Acenaphthylene
Concen: 41.964 ng
RT: 14.251 min Scan# 1898
Delta R.T. 0.000 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

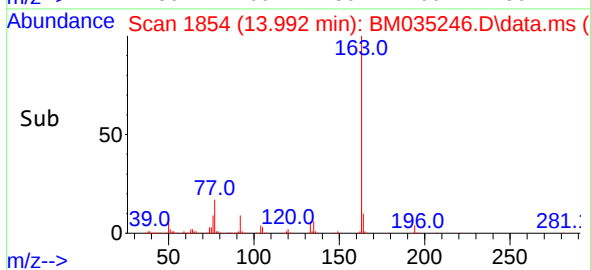
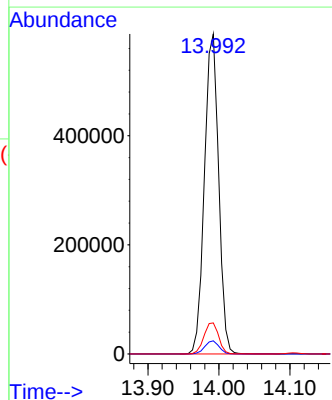
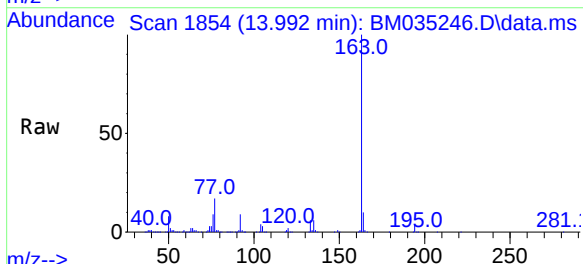
Instrument :
BNA_M
ClientSampleId :
PB145065BS

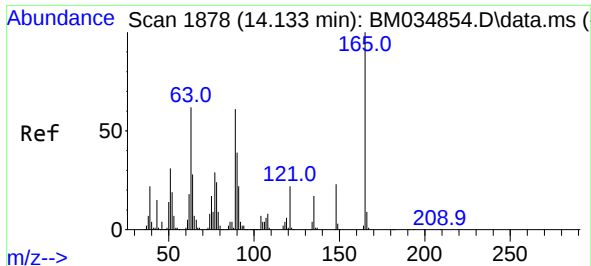
Tgt Ion:152 Resp: 1086376
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 13.0 10.5 15.7



#50
Dimethylphthalate
Concen: 38.248 ng
RT: 13.992 min Scan# 1854
Delta R.T. -0.000 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

Tgt Ion:163 Resp: 816685
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.4
164 9.7 8.4 12.6





#51

2,6-Dinitrotoluene

Concen: 41.048 ng

RT: 14.104 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM035246.D

Acq: 25 May 2022 17:54

Instrument :

BNA_M

ClientSampleId :

PB145065BS

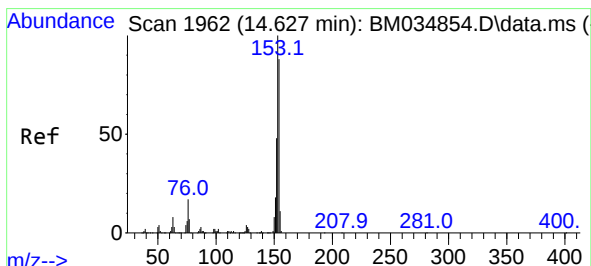
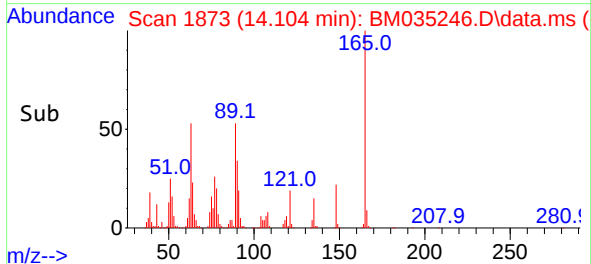
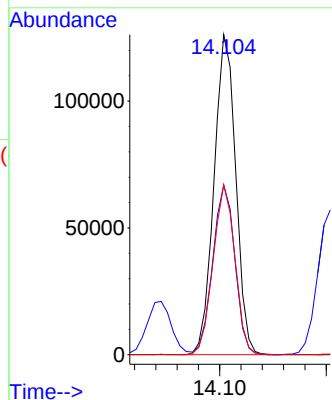
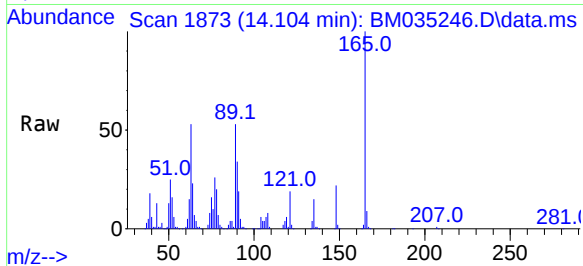
Tgt Ion:165 Resp: 178447

Ion Ratio Lower Upper

165 100

63 53.1 50.2 75.2

89 53.1 48.4 72.6



#52

Acenaphthene

Concen: 35.356 ng

RT: 14.592 min Scan# 1956

Delta R.T. -0.000 min

Lab File: BM035246.D

Acq: 25 May 2022 17:54

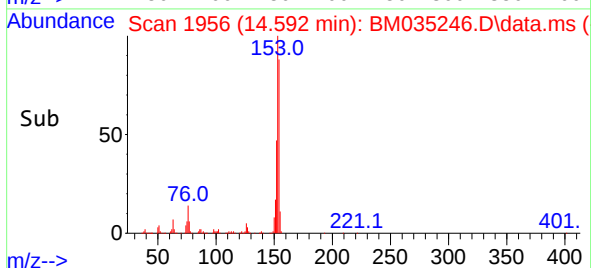
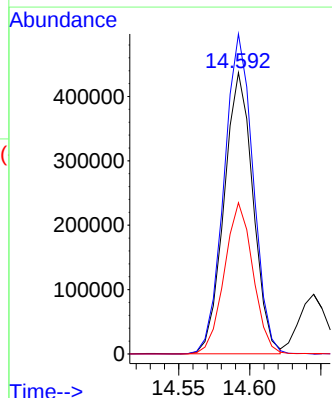
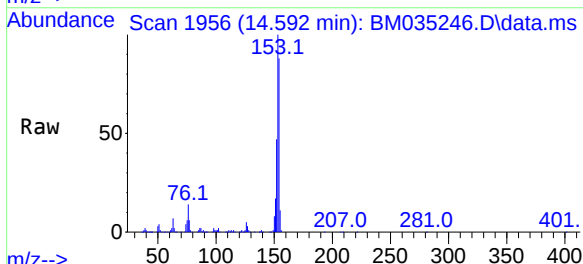
Tgt Ion:154 Resp: 620125

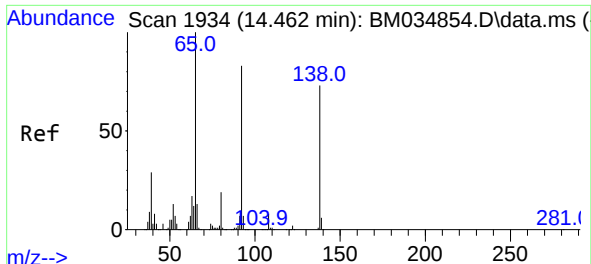
Ion Ratio Lower Upper

154 100

153 113.8 91.0 136.6

152 53.8 43.4 65.2

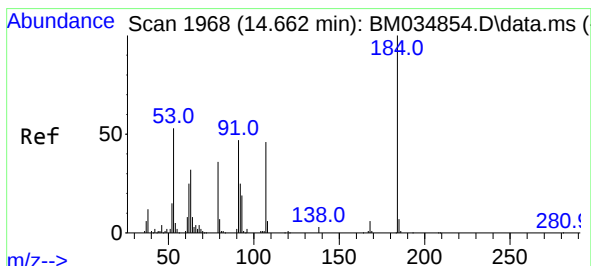
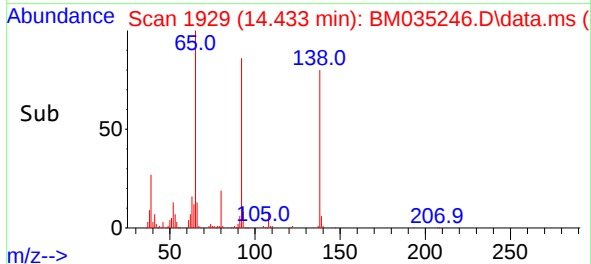
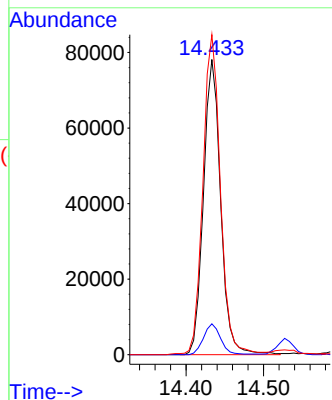
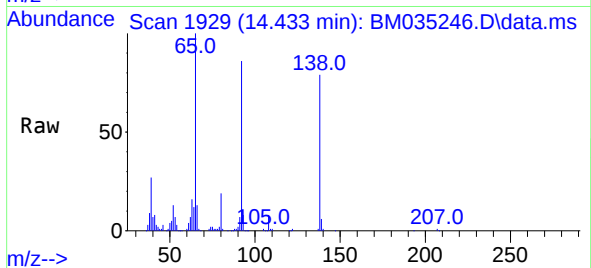




#53
3-Nitroaniline
Concen: 25.860 ng
RT: 14.433 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

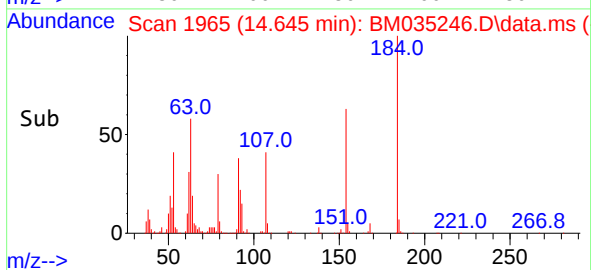
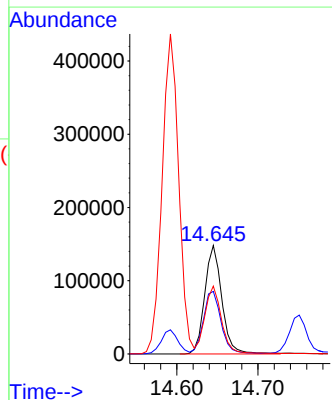
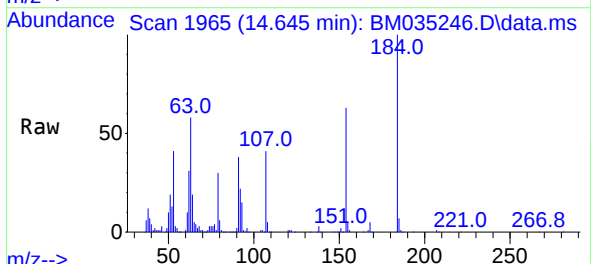
Instrument :
BNA_M
ClientSampleId :
PB145065BS

Tgt Ion:138 Resp: 120617
Ion Ratio Lower Upper
138 100
108 10.5 8.7 13.1
92 108.4 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 84.927 ng
RT: 14.645 min Scan# 1965
Delta R.T. -0.000 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

Tgt Ion:184 Resp: 217165
Ion Ratio Lower Upper
184 100
63 57.6 59.5 89.3#
154 62.6 55.6 83.4

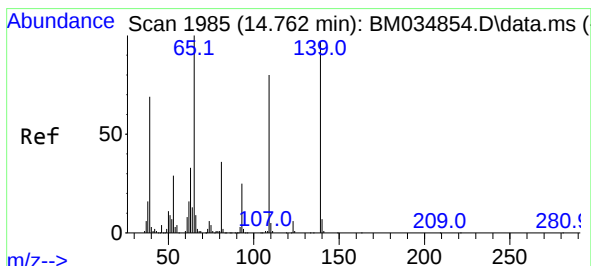
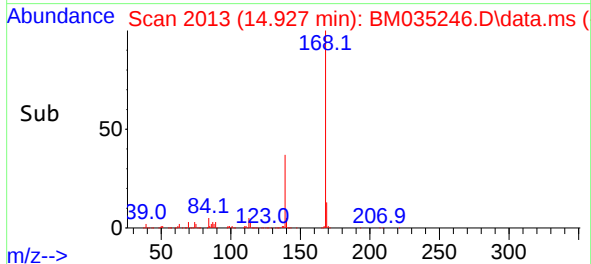
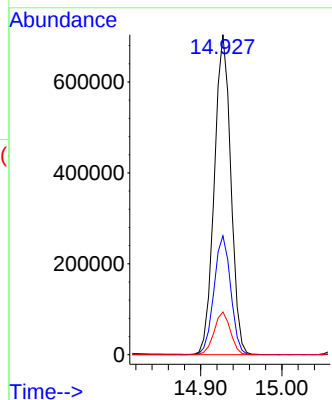
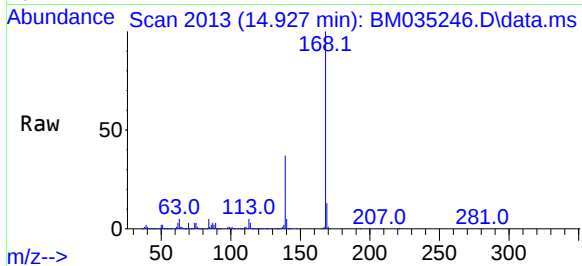




#55
Dibenzenofuran
Concen: 39.681 ng
RT: 14.927 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

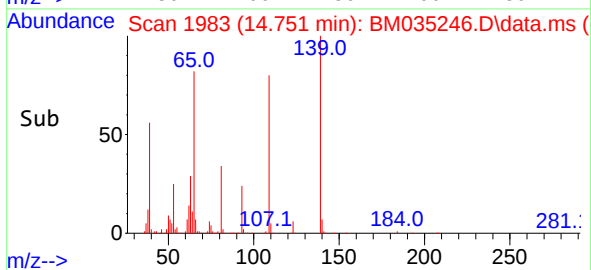
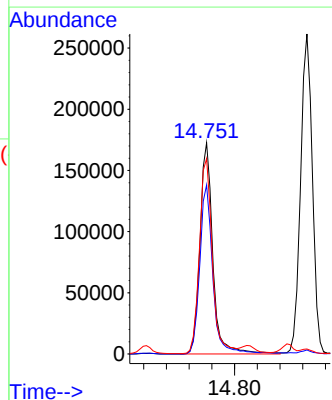
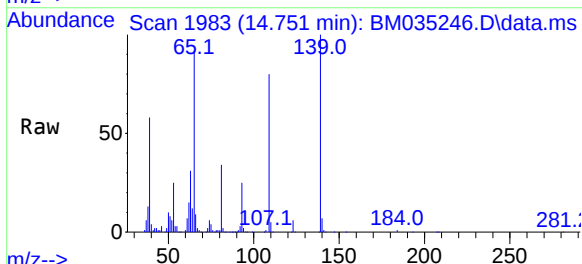
Instrument :
BNA_M
ClientSampleId :
PB145065BS

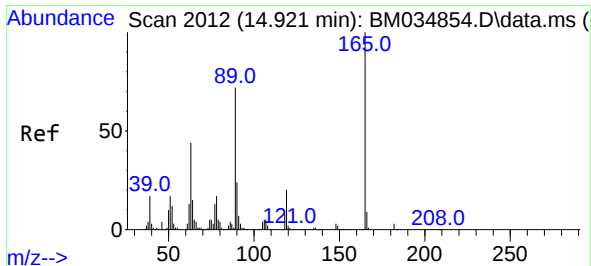
Tgt Ion:168 Resp: 993603
Ion Ratio Lower Upper
168 100
139 37.2 32.2 48.2
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 71.508 ng
RT: 14.751 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

Tgt Ion:139 Resp: 272427
Ion Ratio Lower Upper
139 100
109 80.0 62.5 102.5
65 92.5 83.5 123.5



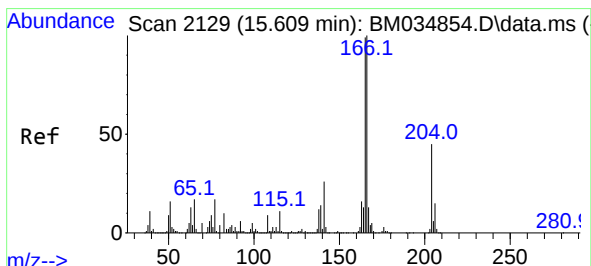
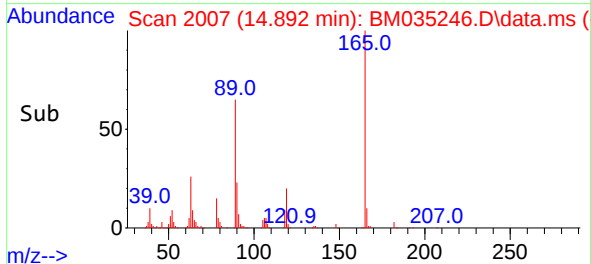
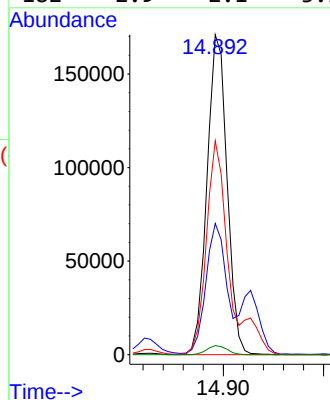
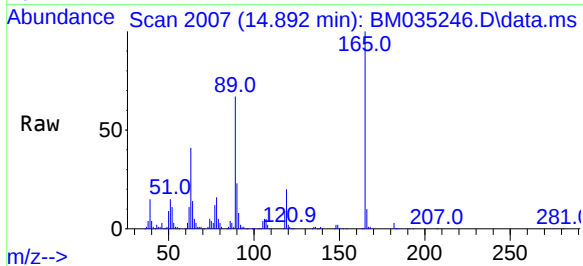


#57
2,4-Dinitrotoluene
Concen: 40.874 ng
RT: 14.892 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

Instrument :
BNA_M
ClientSampleId :
PB145065BS

Tgt Ion:165 Resp: 238183

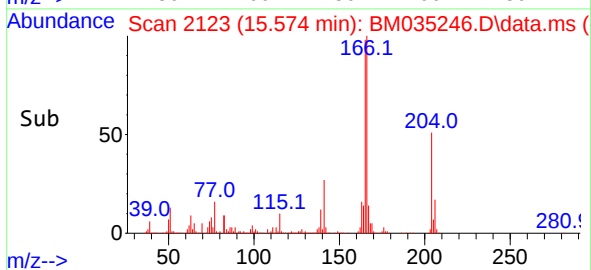
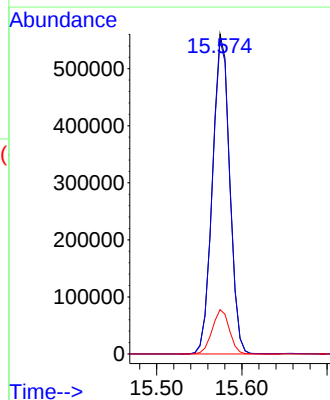
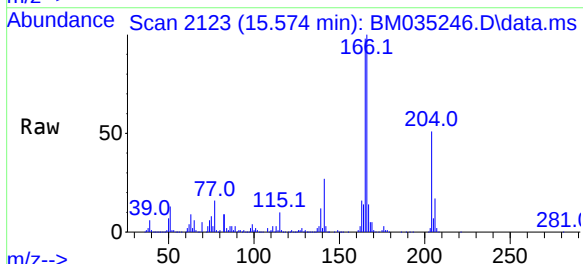
Ion	Ratio	Lower	Upper
165	100		
63	41.0	35.6	53.4
89	66.9	57.3	85.9
182	2.9	2.1	3.1

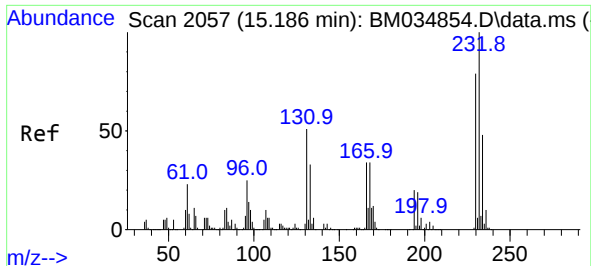


#58
Fluorene
Concen: 37.811 ng
RT: 15.574 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

Tgt Ion:166 Resp: 786450

Ion	Ratio	Lower	Upper
166	100		
165	98.2	79.4	119.2
167	13.8	10.6	16.0



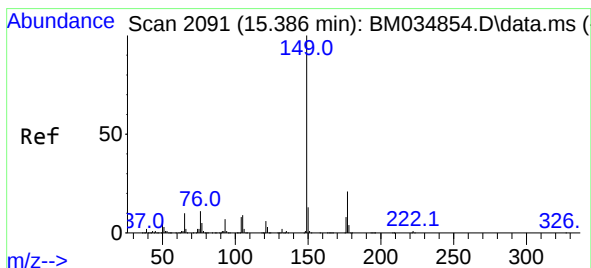
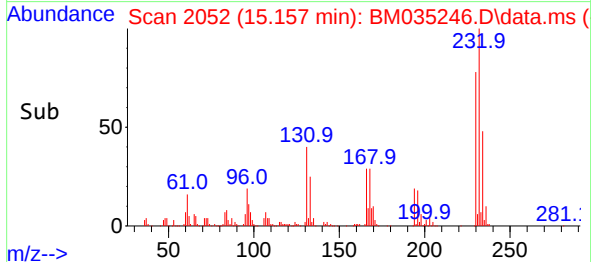
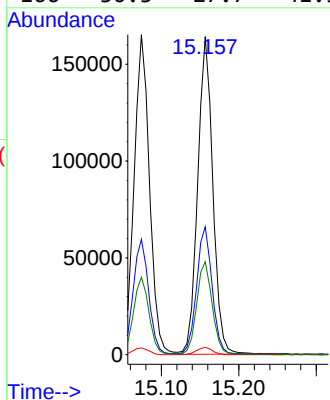
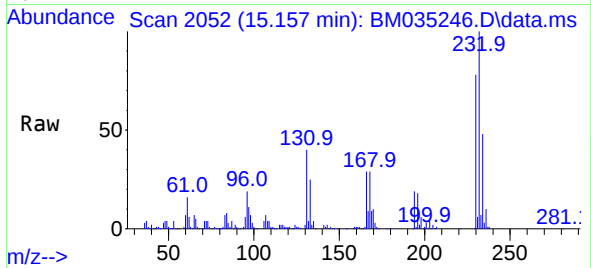


#59
2,3,4,6-Tetrachlorophenol
Concen: 42.683 ng
RT: 15.157 min Scan# 2052
Delta R.T. -0.000 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

Instrument :
BNA_M
ClientSampleId :
PB145065BS

Tgt Ion:232 Resp: 222448

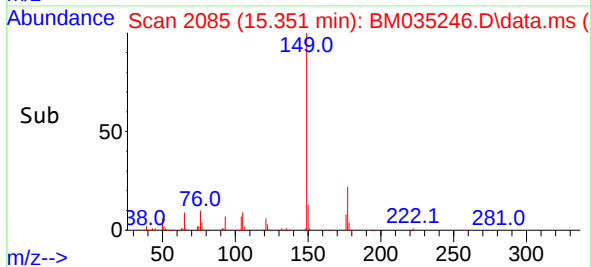
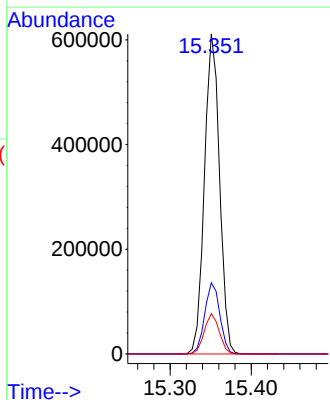
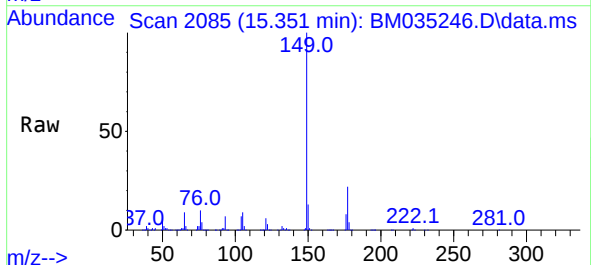
Ion	Ratio	Lower	Upper
232	100		
131	41.2	41.0	61.6
130	2.4	2.3	3.5
166	30.3	27.7	41.5

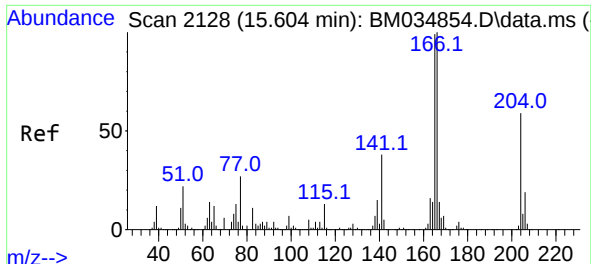


#60
Diethylphthalate
Concen: 36.200 ng
RT: 15.351 min Scan# 2085
Delta R.T. -0.000 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

Tgt Ion:149 Resp: 787265

Ion	Ratio	Lower	Upper
149	100		
177	22.3	16.9	25.3
150	12.6	10.1	15.1

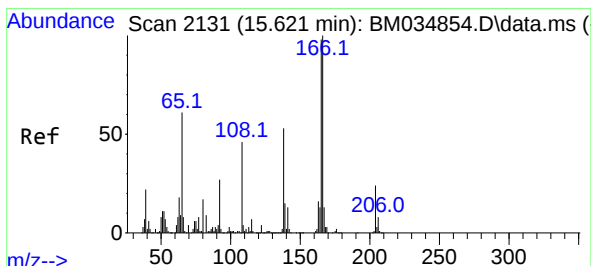
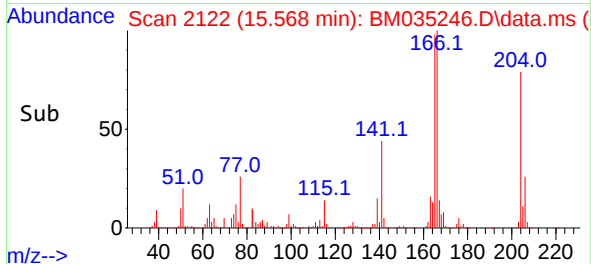
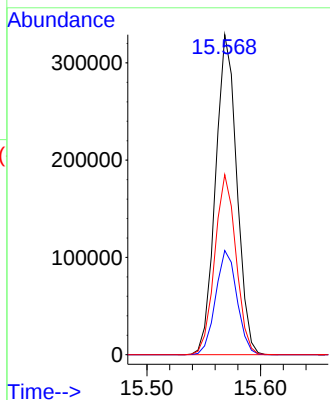
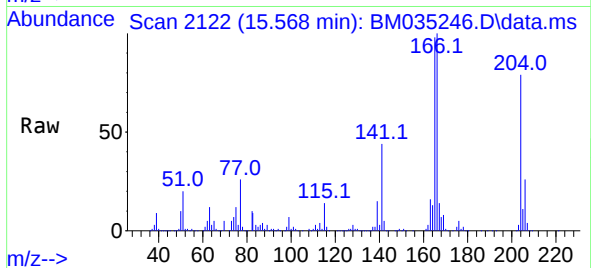




#61
4-Chlorophenyl-phenylether
Concen: 43.017 ng
RT: 15.568 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

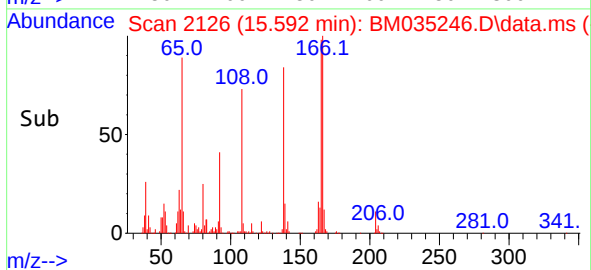
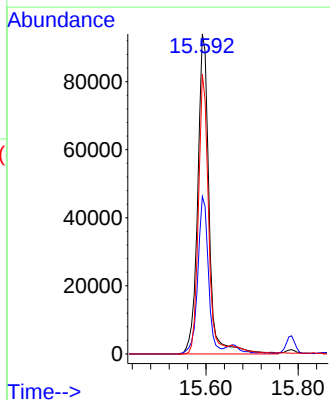
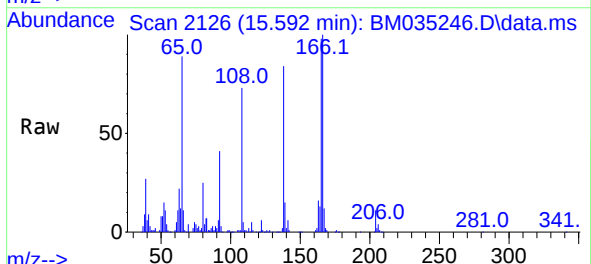
Instrument :
BNA_M
ClientSampleId :
PB145065BS

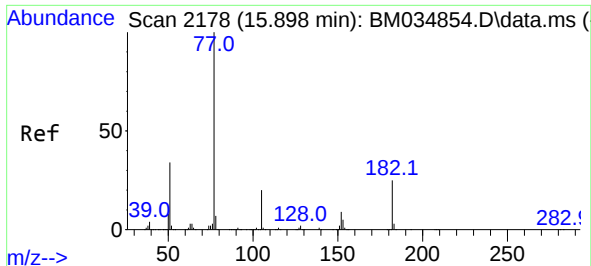
Tgt Ion:204 Resp: 428191
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 56.2 51.2 76.8



#62
4-Nitroaniline
Concen: 33.435 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

Tgt Ion:138 Resp: 161482
Ion Ratio Lower Upper
138 100
92 49.2 30.8 70.8
108 87.4 65.7 105.7

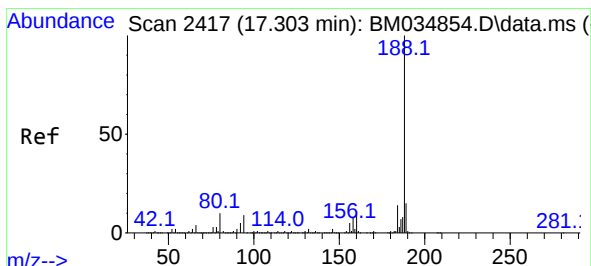
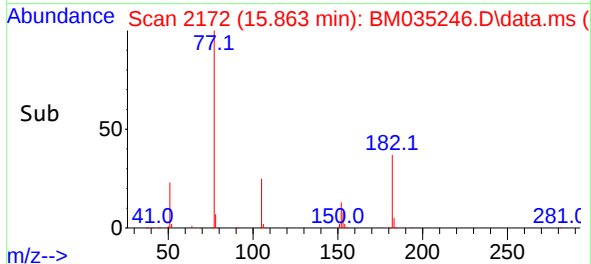
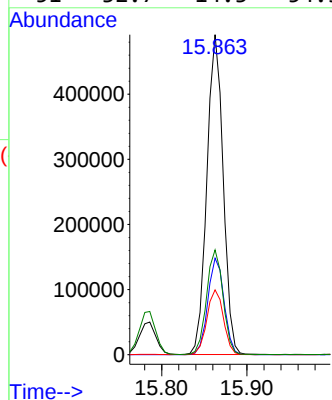
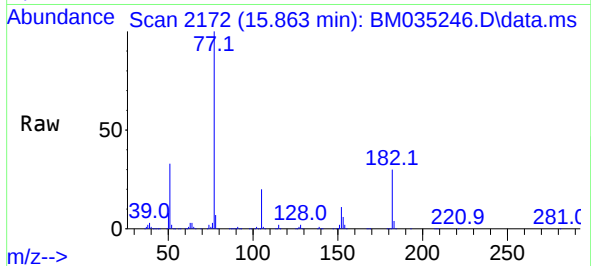




#63
Azobenzene
Concen: 32.883 ng
RT: 15.863 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

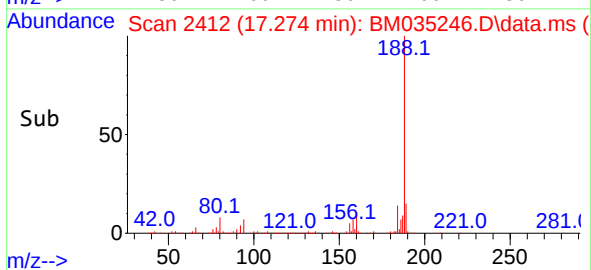
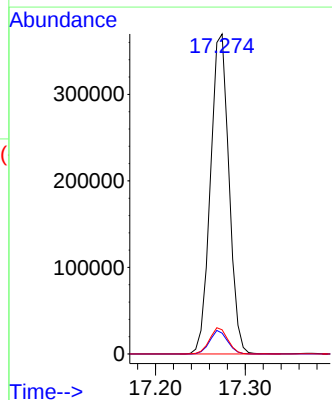
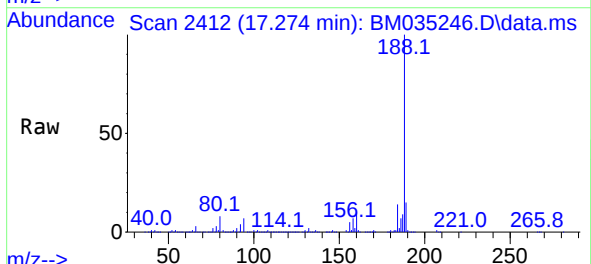
Instrument :
BNA_M
ClientSampleId :
PB145065BS

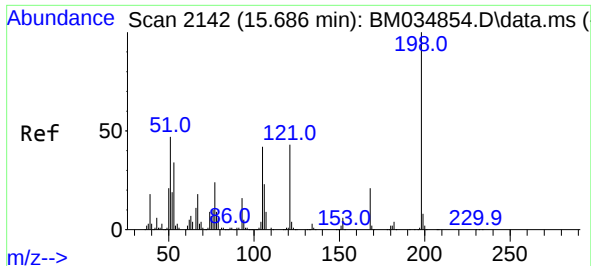
Tgt Ion: 77	Resp: 652241
Ion Ratio	Lower Upper
77 100	
182 30.2	4.9 44.9
105 20.3	0.0 39.6
51 32.7	14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.274 min Scan# 2412
Delta R.T. 0.006 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

Tgt Ion:188	Resp: 529158
Ion Ratio	Lower Upper
188 100	
94 6.5	7.0 10.4#
80 7.6	7.6 11.4#





#65

4,6-Dinitro-2-methylphenol

Concen: 42.266 ng

RT: 15.657 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM035246.D

Acq: 25 May 2022 17:54

Instrument :

BNA_M

ClientSampleId :

PB145065BS

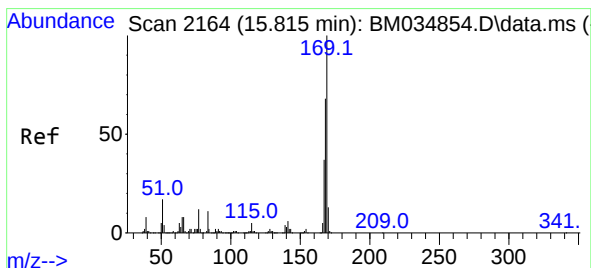
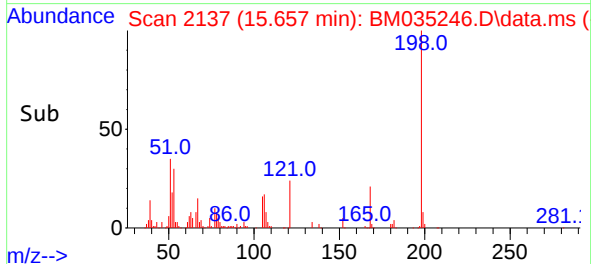
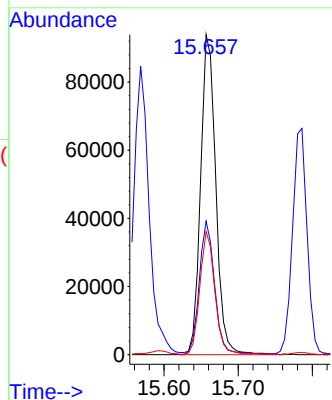
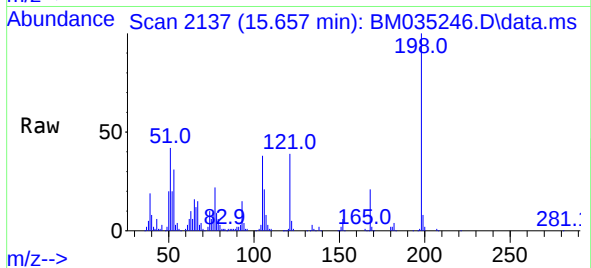
Tgt Ion:198 Resp: 133697

Ion Ratio Lower Upper

198 100

51 41.7 29.0 69.0

105 38.5 22.1 62.1



#66

n-Nitrosodiphenylamine

Concen: 41.885 ng

RT: 15.786 min Scan# 2159

Delta R.T. -0.000 min

Lab File: BM035246.D

Acq: 25 May 2022 17:54

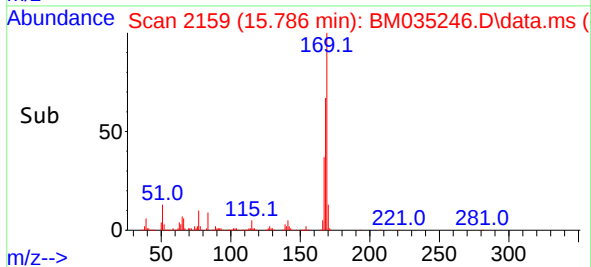
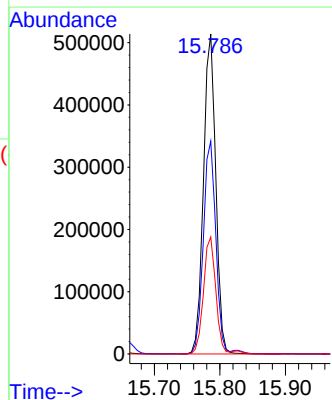
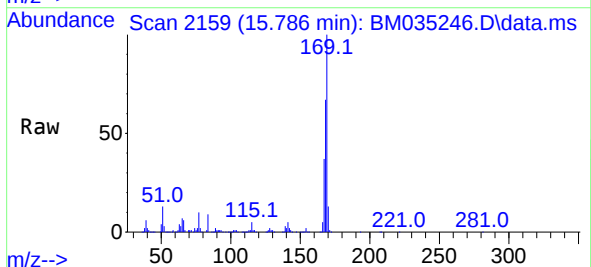
Tgt Ion:169 Resp: 671698

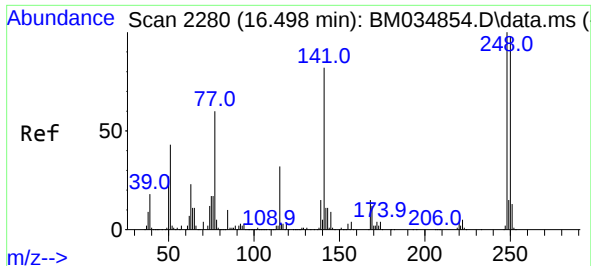
Ion Ratio Lower Upper

169 100

168 66.5 54.3 81.5

167 36.6 29.4 44.0

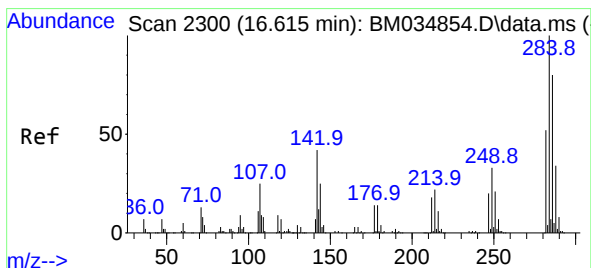
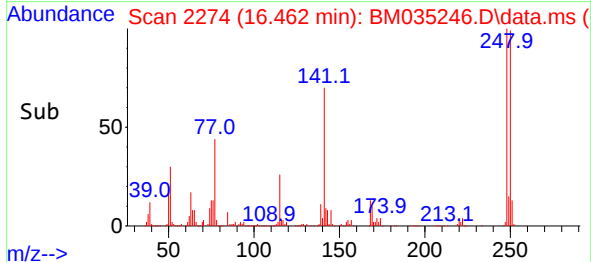
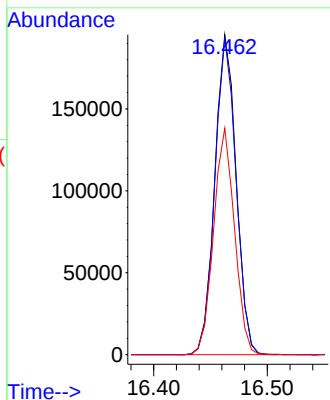
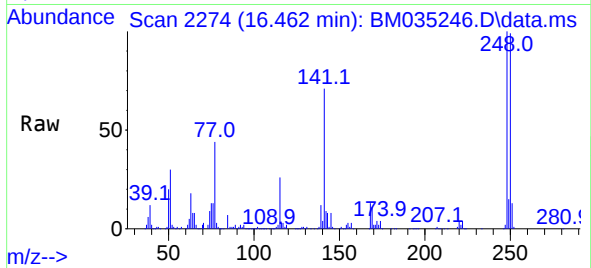




#67
4-Bromophenyl-phenylether
Concen: 47.446 ng
RT: 16.462 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

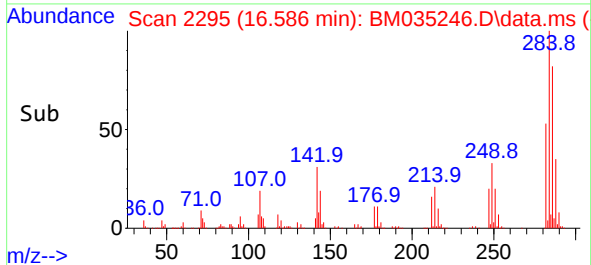
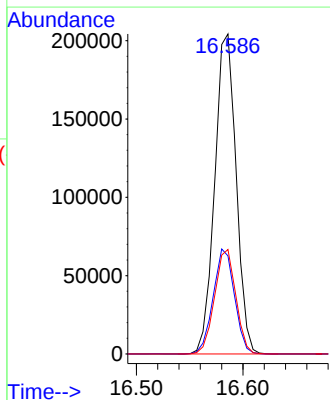
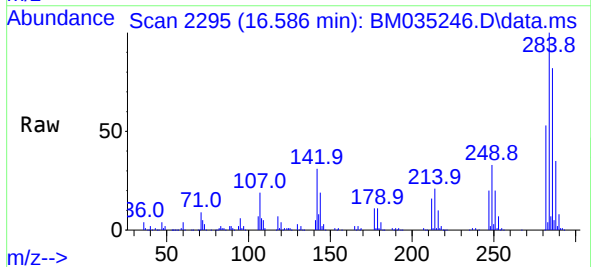
Instrument :
BNA_M
ClientSampleId :
PB145065BS

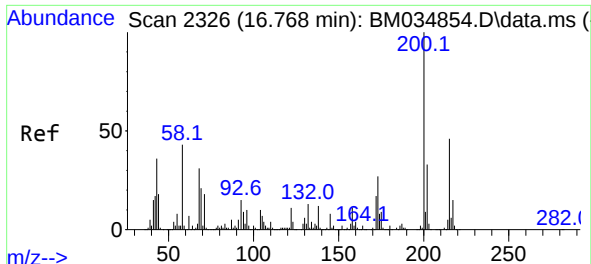
Tgt Ion:248 Resp: 255208
Ion Ratio Lower Upper
248 100
250 99.1 78.0 117.0
141 70.8 66.0 99.0



#68
Hexachlorobenzene
Concen: 46.851 ng
RT: 16.586 min Scan# 2295
Delta R.T. -0.000 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

Tgt Ion:284 Resp: 284516
Ion Ratio Lower Upper
284 100
142 30.6 33.6 50.4#
249 32.7 26.2 39.2

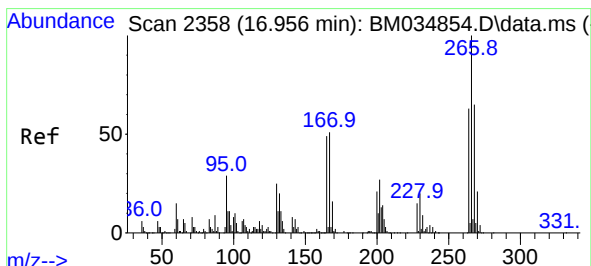
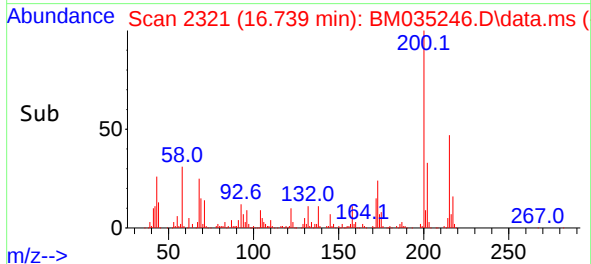
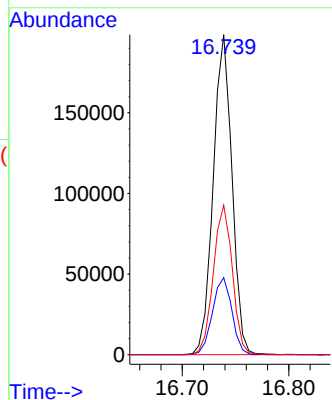
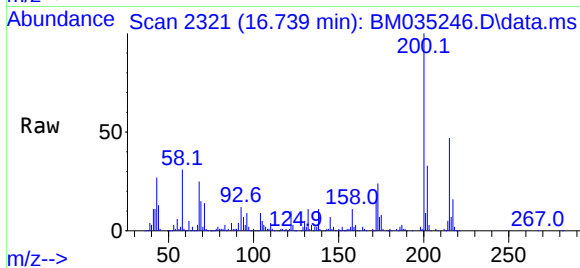




#69
Atrazine
Concen: 45.013 ng
RT: 16.739 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

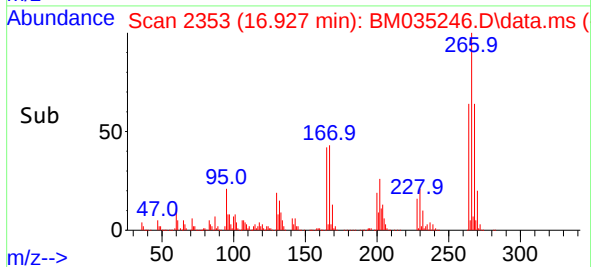
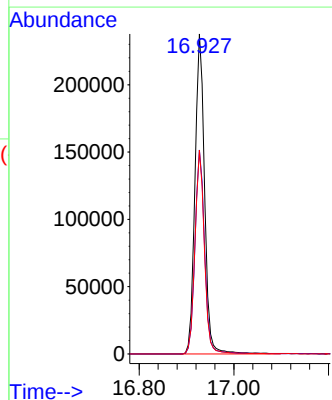
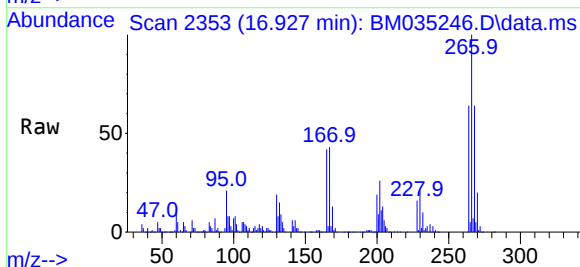
Instrument :
BNA_M
ClientSampleId :
PB145065BS

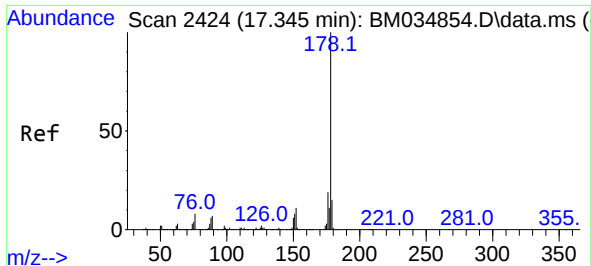
Tgt Ion:200 Resp: 242351
Ion Ratio Lower Upper
200 100
173 24.1 6.6 46.6
215 46.7 26.2 66.2



#70
Pentachlorophenol
Concen: 88.237 ng
RT: 16.927 min Scan# 2353
Delta R.T. -0.000 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

Tgt Ion:266 Resp: 335736
Ion Ratio Lower Upper
266 100
268 63.7 51.9 77.9
264 63.7 50.6 76.0

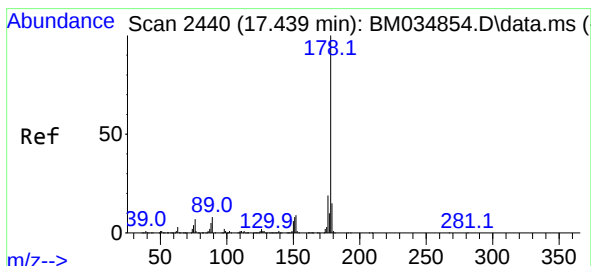
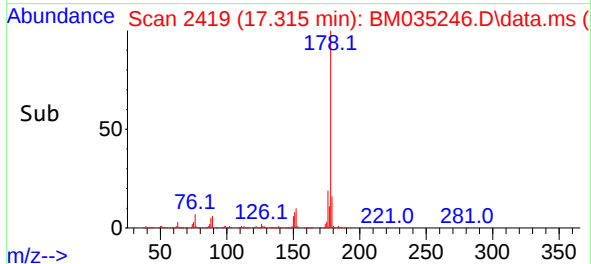
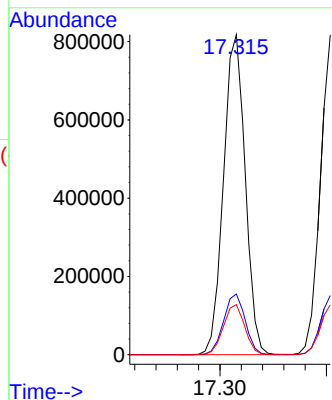
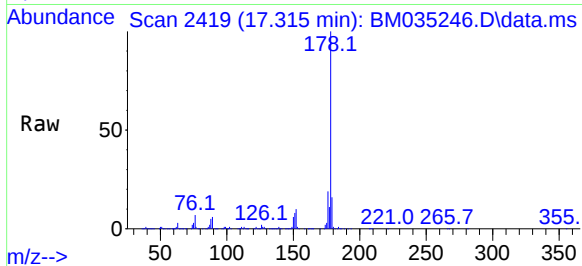




#71
Phenanthrene
Concen: 39.133 ng
RT: 17.315 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

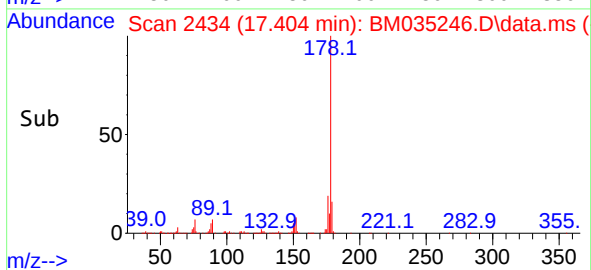
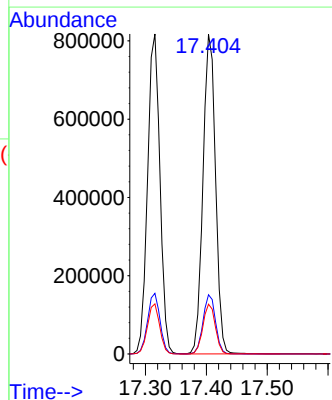
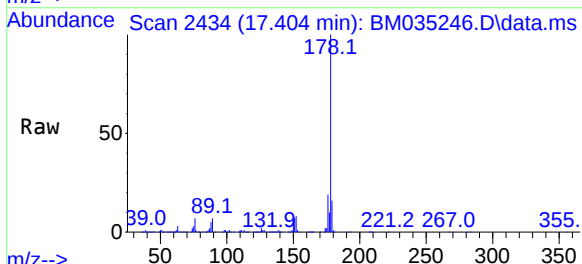
Instrument :
BNA_M
ClientSampleId :
PB145065BS

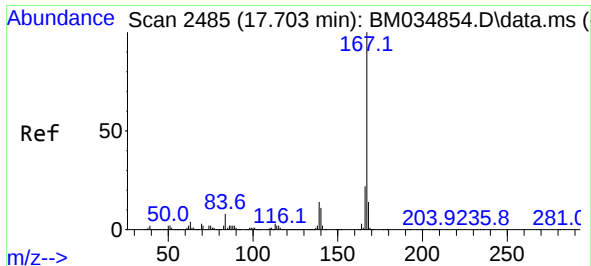
Tgt Ion:178 Resp: 1154078
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.6 12.4 18.6



#72
Anthracene
Concen: 41.085 ng
RT: 17.404 min Scan# 2434
Delta R.T. 0.000 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

Tgt Ion:178 Resp: 1169953
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.4
179 15.6 12.2 18.2



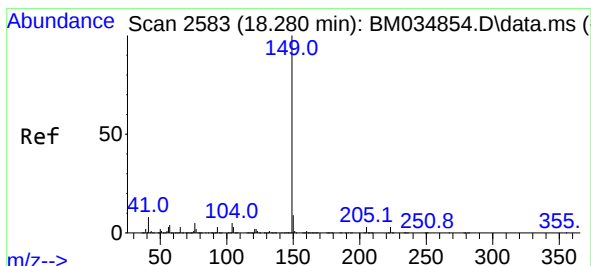
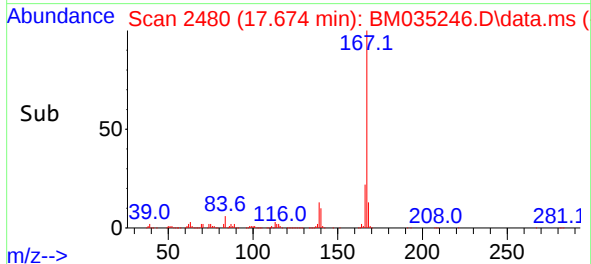
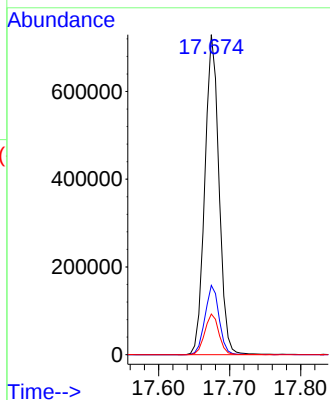
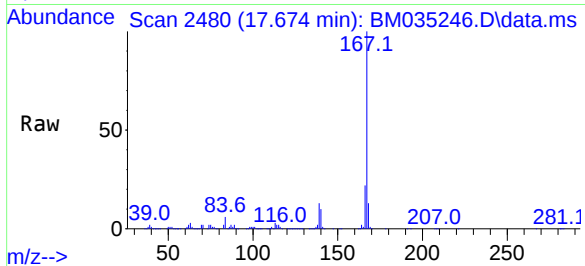


#73
 Carbazole
 Concen: 38.930 ng
 RT: 17.674 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: BM035246.D
 Acq: 25 May 2022 17:54

Instrument :
 BNA_M
 ClientSampleId :
 PB145065BS

Tgt Ion:167 Resp: 1012480

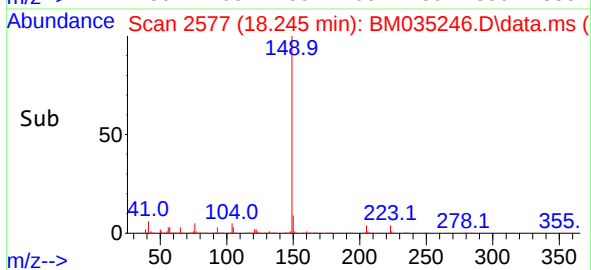
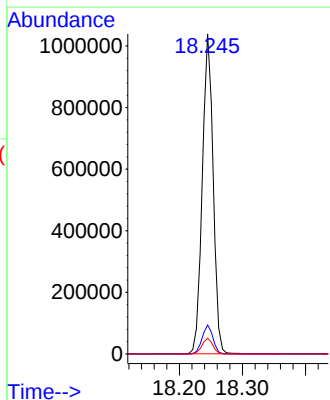
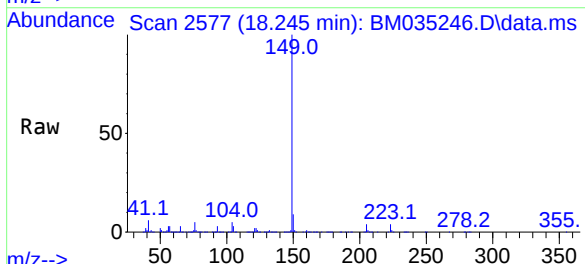
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.8	26.8
139	12.7	10.9	16.3

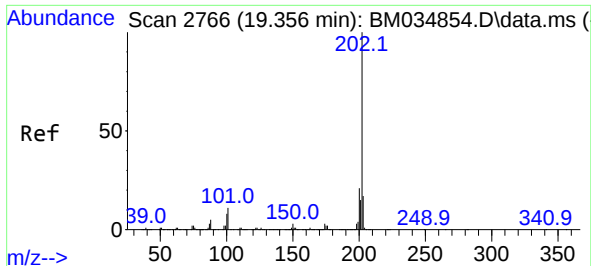


#74
 Di-n-butylphthalate
 Concen: 37.435 ng
 RT: 18.245 min Scan# 2577
 Delta R.T. -0.000 min
 Lab File: BM035246.D
 Acq: 25 May 2022 17:54

Tgt Ion:149 Resp: 1238766

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	4.9	4.3	6.5

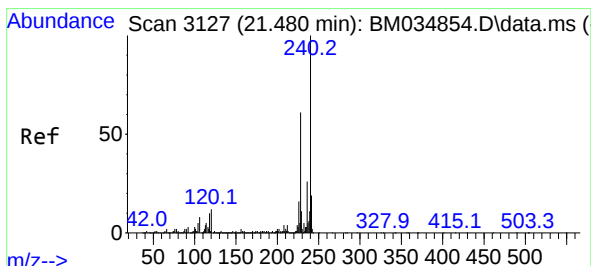
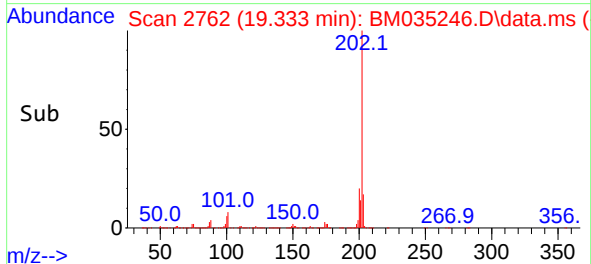
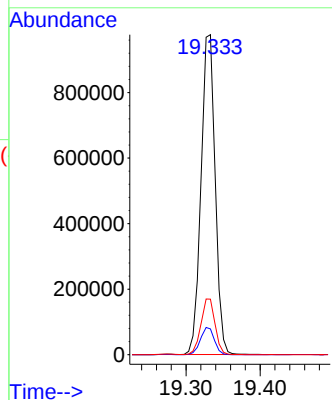
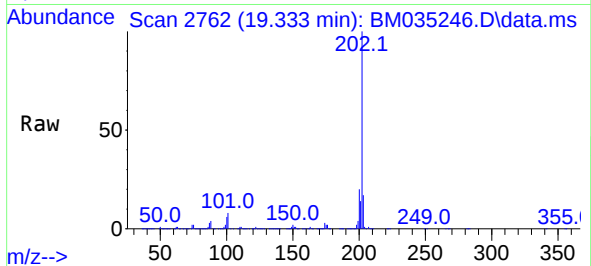




#75
Fluoranthene
Concen: 40.025 ng
RT: 19.333 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

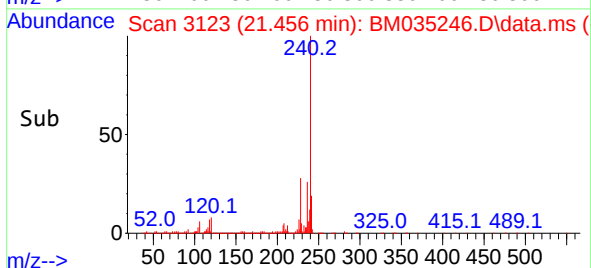
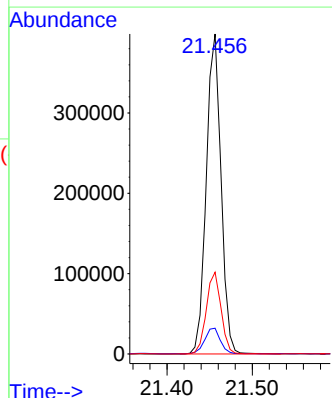
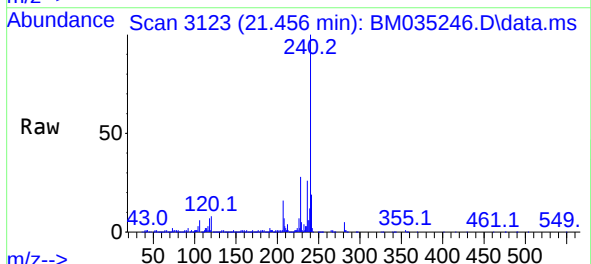
Instrument :
BNA_M
ClientSampleId :
PB145065BS

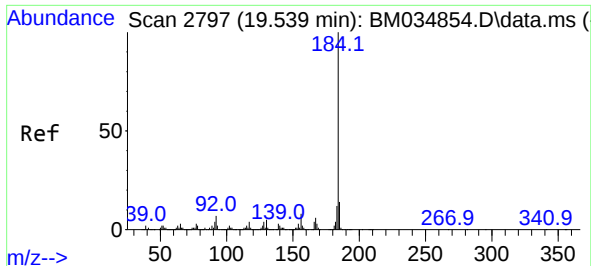
Tgt Ion:202 Resp: 1296134
Ion Ratio Lower Upper
202 100
101 8.1 0.0 30.6
203 17.4 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.456 min Scan# 3123
Delta R.T. -0.000 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

Tgt Ion:240 Resp: 478343
Ion Ratio Lower Upper
240 100
120 8.1 9.4 14.0#
236 25.6 20.6 30.8

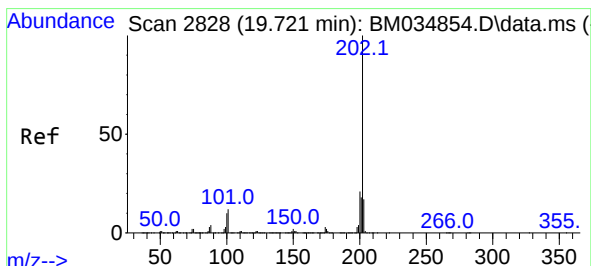
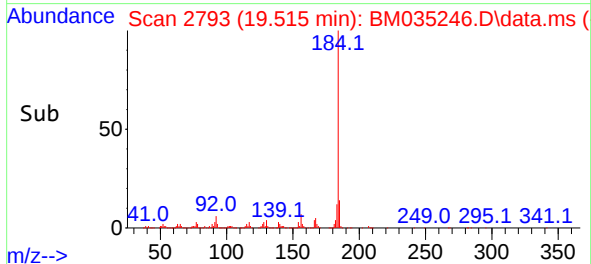
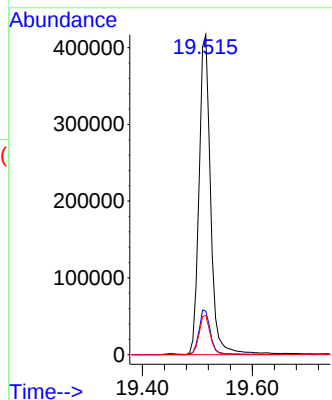
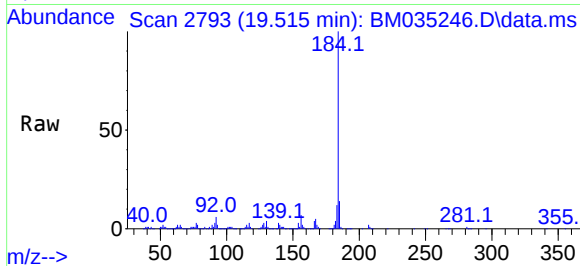




#77
Benzidine
Concen: 41.802 ng
RT: 19.515 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

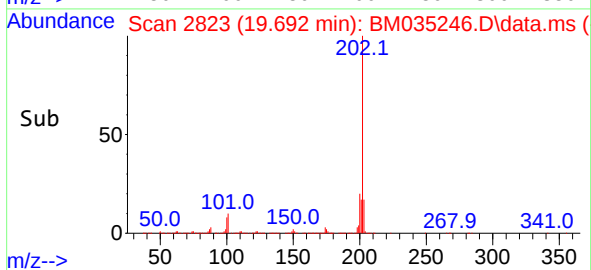
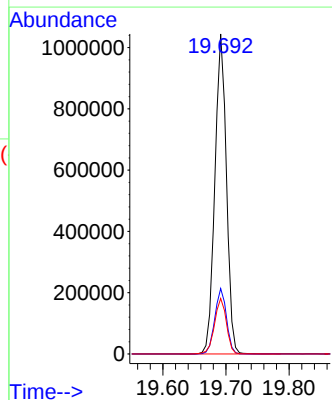
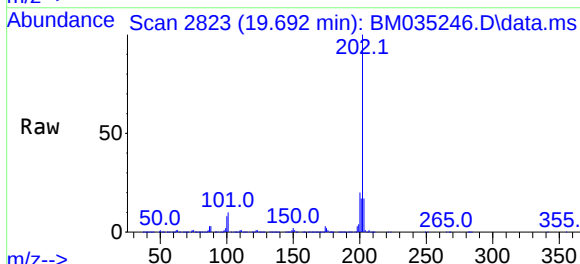
Instrument :
BNA_M
ClientSampleId :
PB145065BS

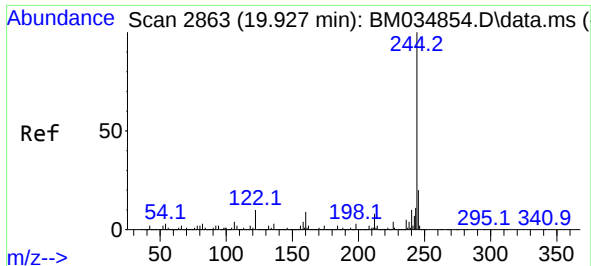
Tgt Ion:184 Resp: 610861
Ion Ratio Lower Upper
184 100
185 13.7 11.3 16.9
183 12.2 9.5 14.3



#78
Pyrene
Concen: 41.808 ng
RT: 19.692 min Scan# 2823
Delta R.T. -0.000 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

Tgt Ion:202 Resp: 1322513
Ion Ratio Lower Upper
202 100
200 20.5 16.7 25.1
203 17.3 13.9 20.9

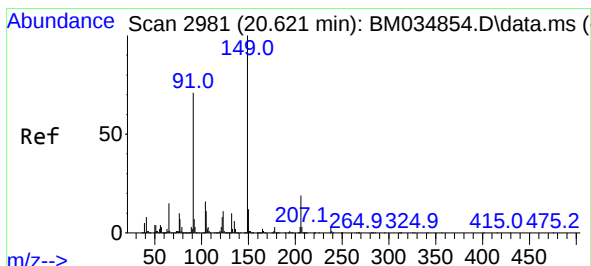
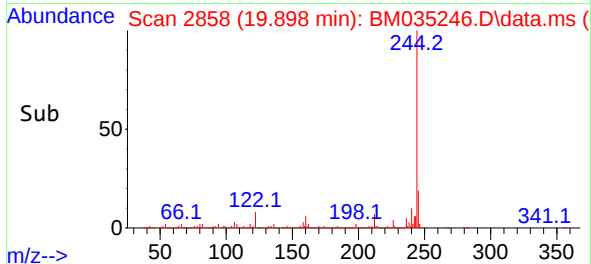
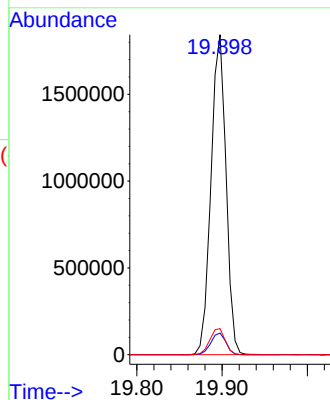
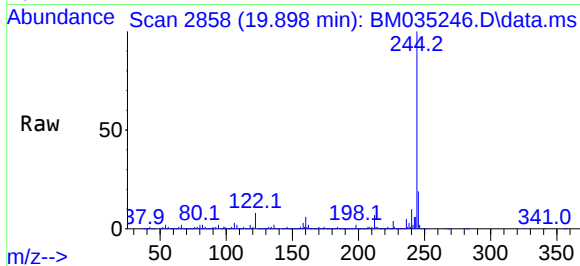




#79
 Terphenyl-d14
 Concen: 91.210 ng
 RT: 19.898 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM035246.D
 Acq: 25 May 2022 17:54

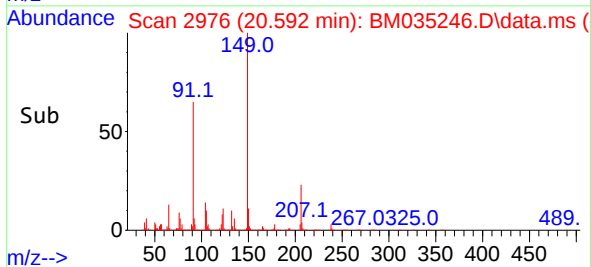
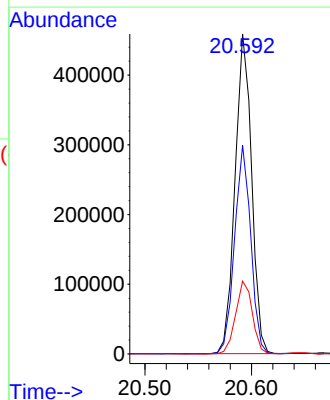
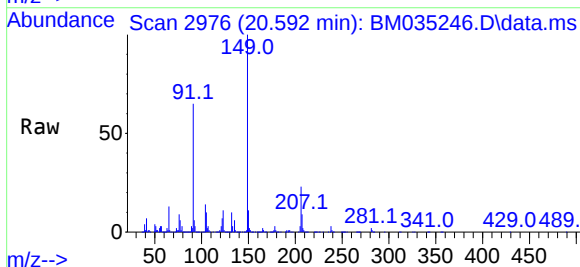
Instrument :
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 ClientSampleId :
 PB145065BS

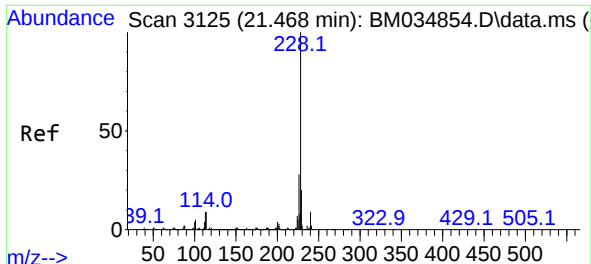
Tgt Ion:244 Resp: 2253364
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.2 9.4
 122 8.1 8.3 12.5#



#80
 Butylbenzylphthalate
 Concen: 35.714 ng
 RT: 20.592 min Scan# 2976
 Delta R.T. 0.000 min
 Lab File: BM035246.D
 Acq: 25 May 2022 17:54

Tgt Ion:149 Resp: 495877
 Ion Ratio Lower Upper
 149 100
 91 65.2 56.6 85.0
 206 22.8 15.4 23.0

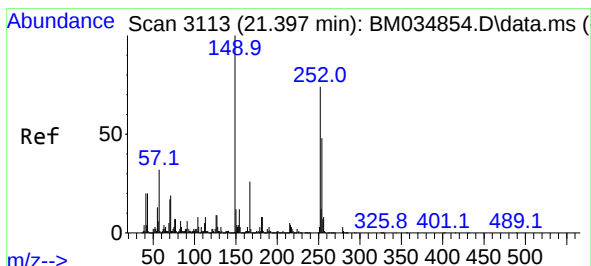
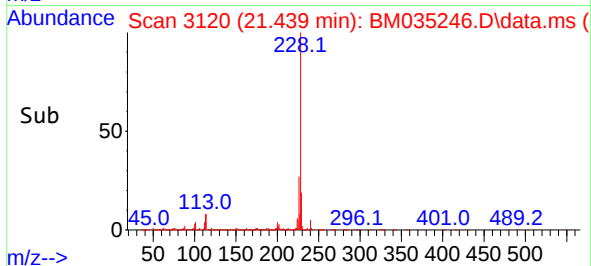
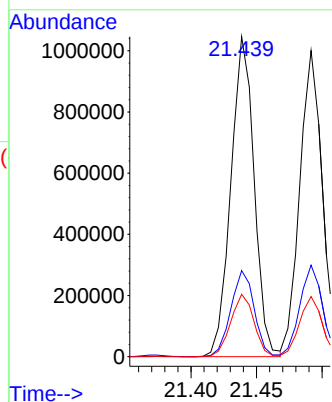
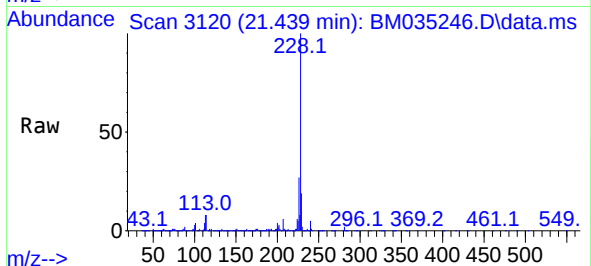




#81
Benzo(a)anthracene
Concen: 40.458 ng
RT: 21.439 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

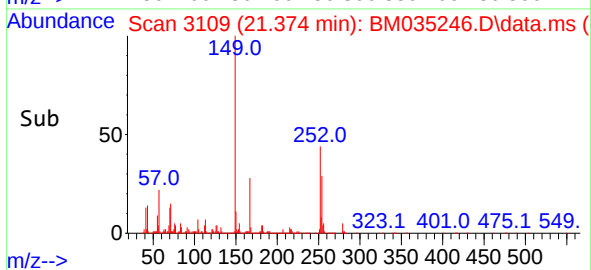
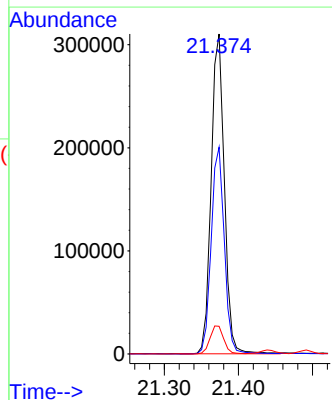
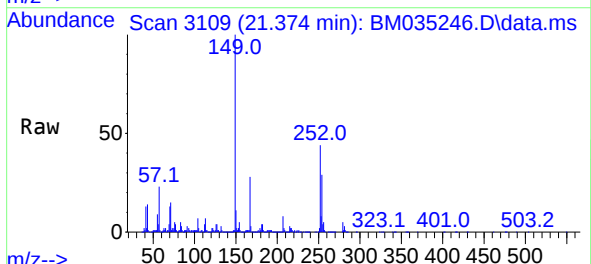
Instrument :
BNA_M
ClientSampleId :
PB145065BS

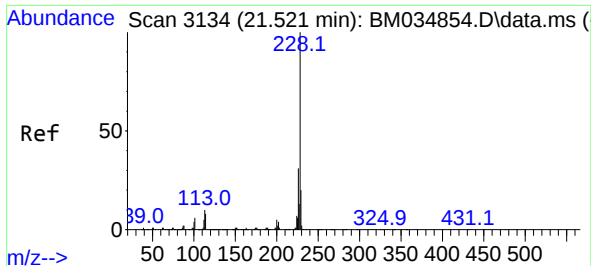
Tgt Ion:228 Resp: 1291346
Ion Ratio Lower Upper
228 100
226 26.9 22.3 33.5
229 19.5 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 41.114 ng
RT: 21.374 min Scan# 3109
Delta R.T. 0.000 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

Tgt Ion:252 Resp: 382484
Ion Ratio Lower Upper
252 100
254 64.6 51.7 77.5
126 8.6 9.4 14.0#

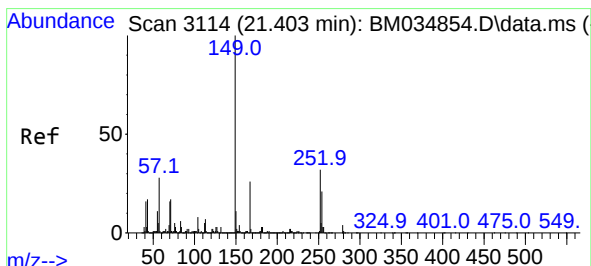
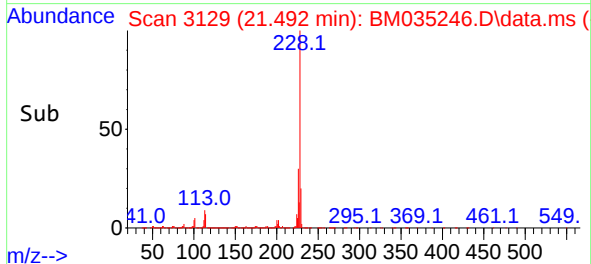
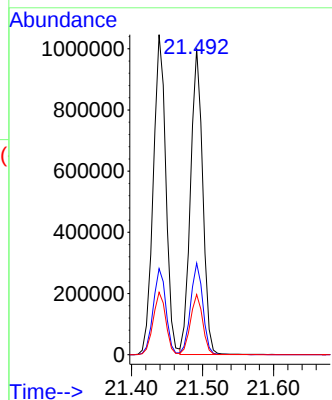
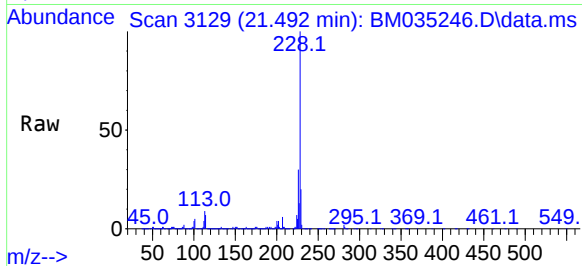




#83
Chrysene
Concen: 39.108 ng
RT: 21.492 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

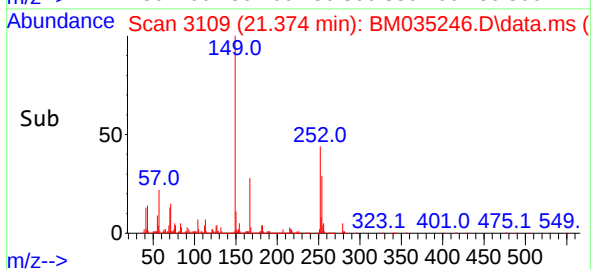
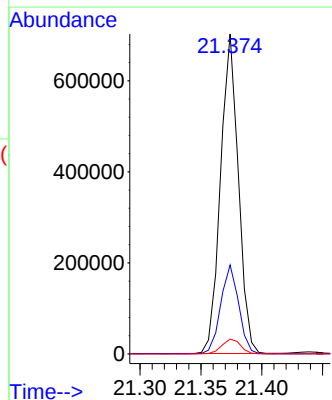
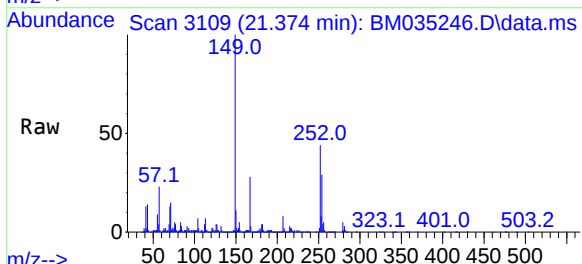
Instrument :
BNA_M
ClientSampleId :
PB145065BS

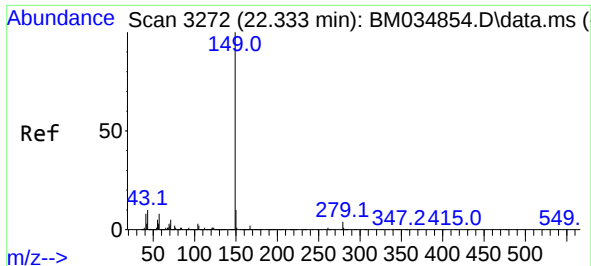
Tgt Ion:228 Resp: 1192303
Ion Ratio Lower Upper
228 100
226 29.9 24.4 36.6
229 19.7 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 33.519 ng
RT: 21.374 min Scan# 3109
Delta R.T. 0.000 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

Tgt Ion:149 Resp: 715667
Ion Ratio Lower Upper
149 100
167 27.8 21.1 31.7
279 4.6 2.8 4.2#

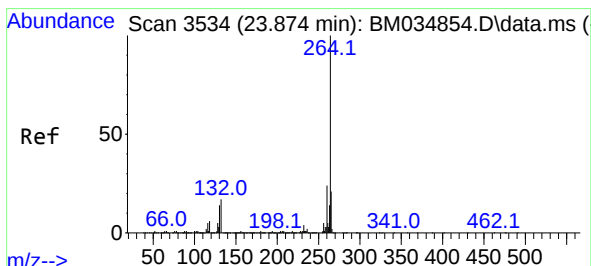
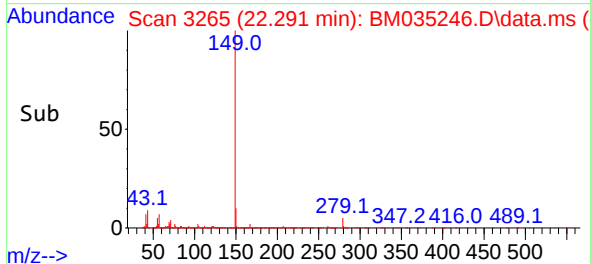
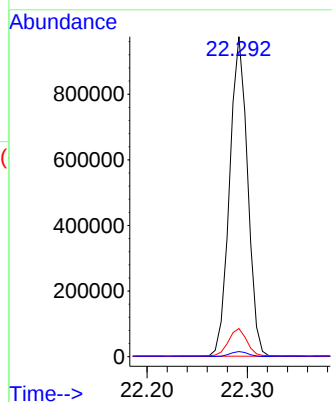
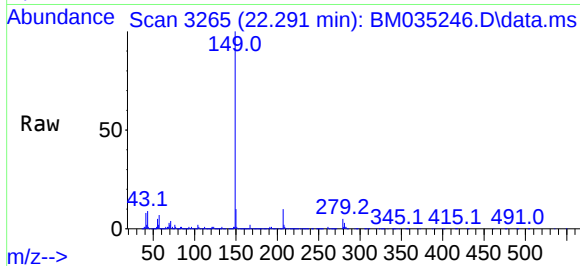




#85
Di-n-octyl phthalate
Concen: 34.386 ng
RT: 22.291 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

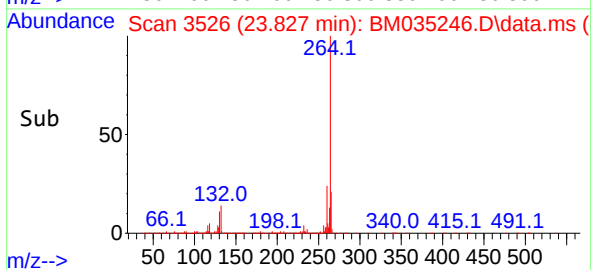
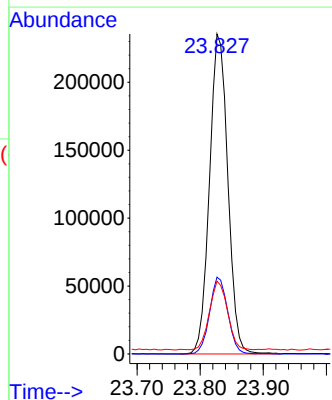
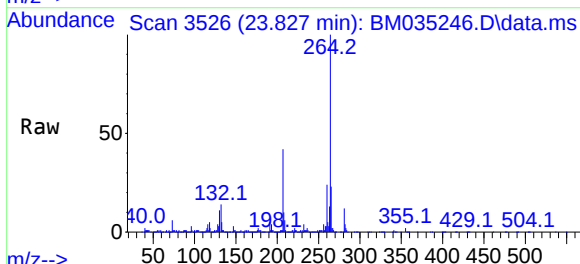
Instrument :
BNA_M
ClientSampleId :
PB145065BS

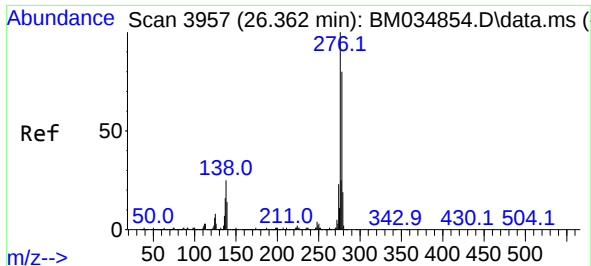
Tgt Ion:149 Resp: 1210321
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.5 8.6 12.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.827 min Scan# 3526
Delta R.T. -0.006 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

Tgt Ion:264 Resp: 474662
Ion Ratio Lower Upper
264 100
260 24.0 18.9 28.3
265 22.8 17.5 26.3

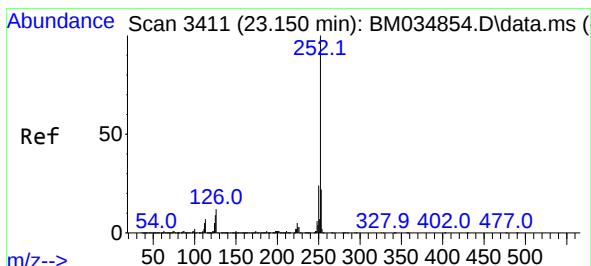
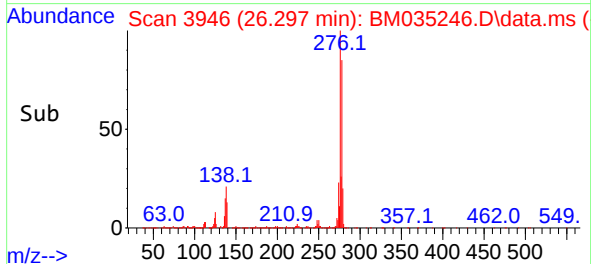
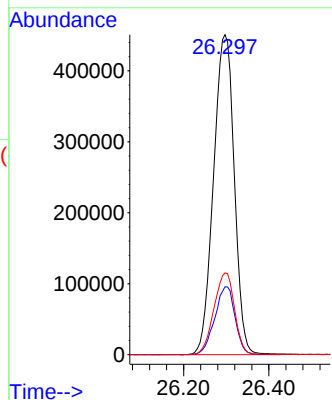
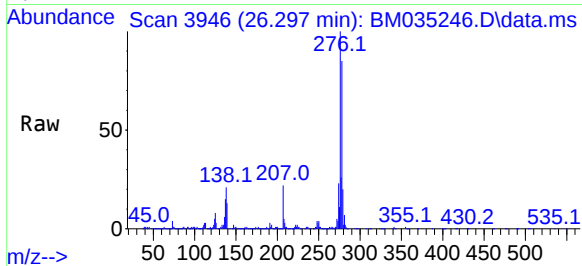




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.199 ng
RT: 26.297 min Scan# 3404
Delta R.T. -0.006 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

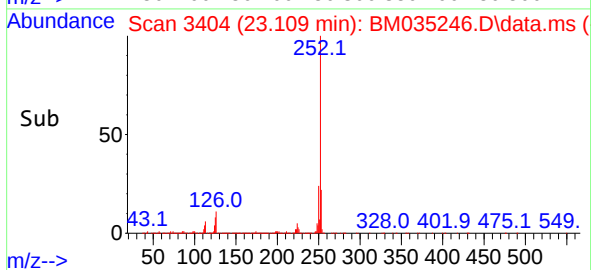
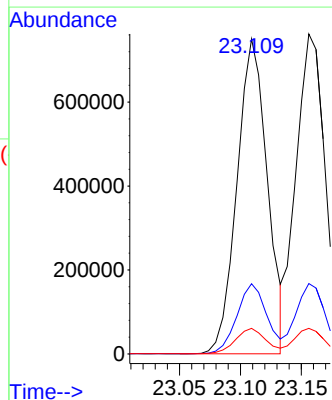
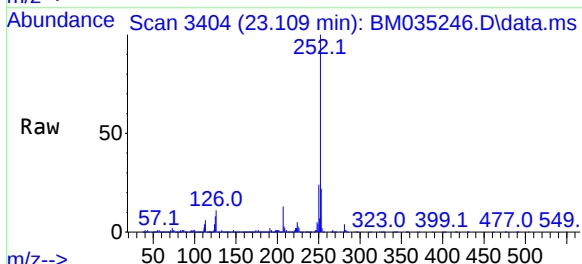
Instrument :
BNA_M
ClientSampleId :
PB145065BS

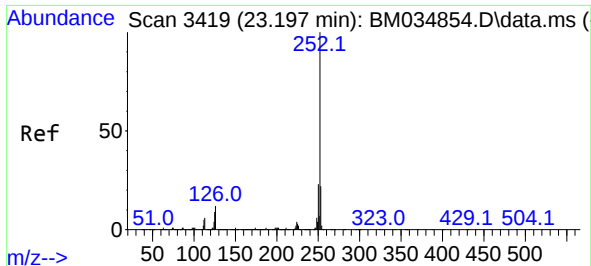
Tgt Ion:276 Resp: 1522901
Ion Ratio Lower Upper
276 100
138 20.8 20.2 30.4
277 25.4 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 43.565 ng
RT: 23.109 min Scan# 3404
Delta R.T. 0.000 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

Tgt Ion:252 Resp: 1300587
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 8.1 7.6 11.4

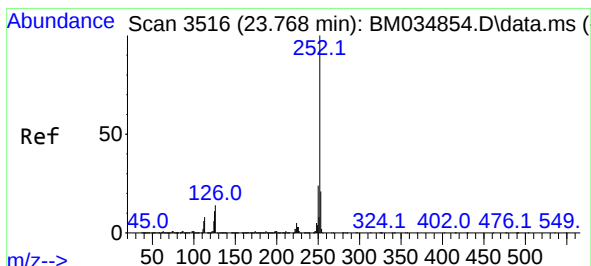
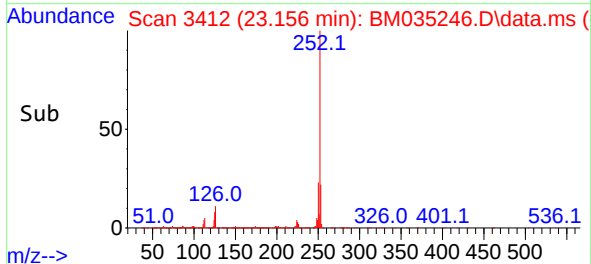
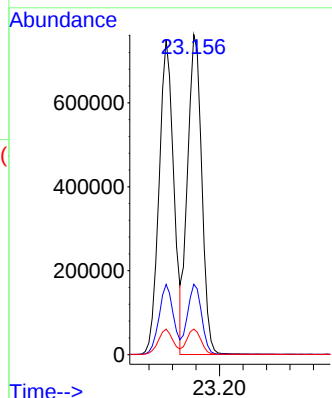
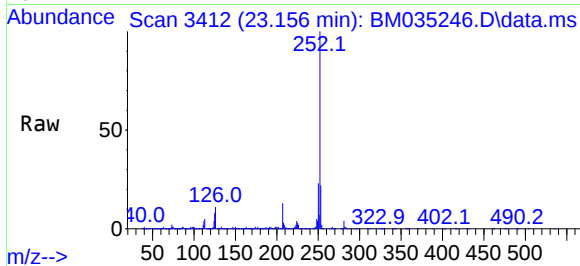




#89
Benzo(k)fluoranthene
Concen: 42.229 ng
RT: 23.156 min Scan# 3419
Delta R.T. -0.006 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

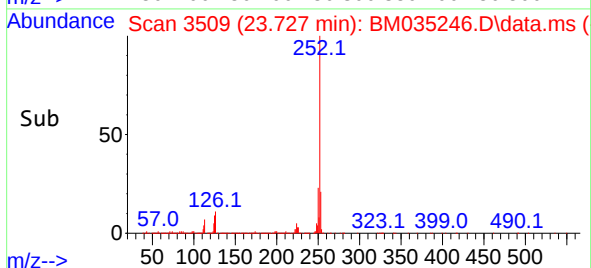
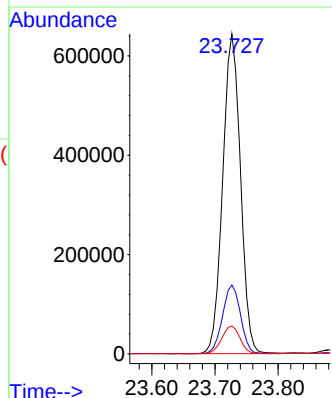
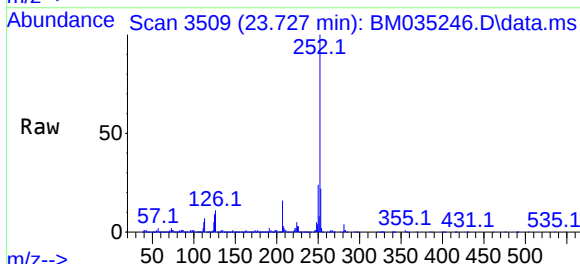
Instrument :
BNA_M
ClientSampleId :
PB145065BS

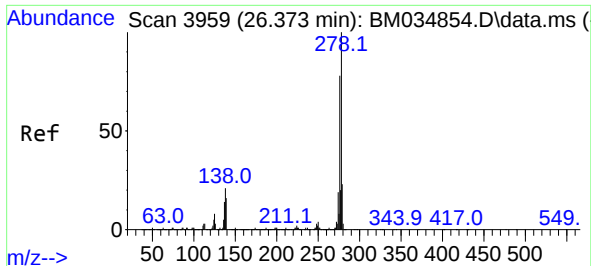
Tgt Ion:252 Resp: 1276204
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 8.0 7.6 11.4



#90
Benzo(a)pyrene
Concen: 50.627 ng
RT: 23.727 min Scan# 3509
Delta R.T. -0.000 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

Tgt Ion:252 Resp: 1255671
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 8.7 8.7 13.1

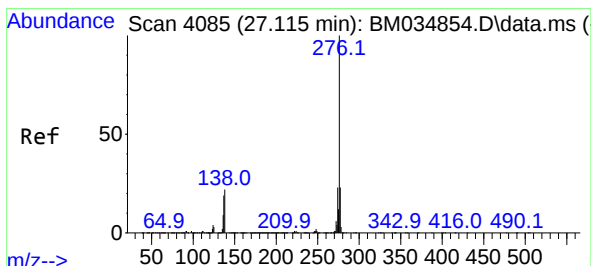
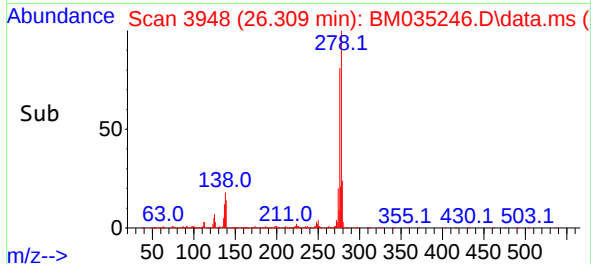
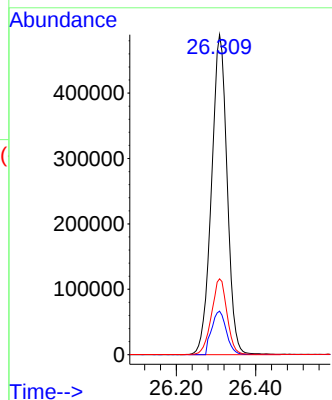
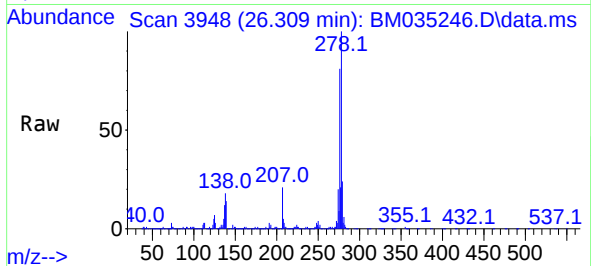




#91
Dibenzo(a,h)anthracene
Concen: 44.242 ng
RT: 26.309 min Scan# 3948
Delta R.T. -0.006 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

Instrument :
BNA_M
ClientSampleId :
PB145065BS

Tgt Ion:278 Resp: 1339274
Ion Ratio Lower Upper
278 100
139 13.6 12.9 19.3
279 23.7 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 45.887 ng
RT: 27.050 min Scan# 4074
Delta R.T. -0.006 min
Lab File: BM035246.D
Acq: 25 May 2022 17:54

Tgt Ion:276 Resp: 1334700
Ion Ratio Lower Upper
276 100
277 23.2 18.7 28.1
138 17.1 17.6 26.4#

