

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072122\
 Data File : BM035885.D
 Acq On : 21 Jul 2022 12:08
 Operator : CG/JU
 Sample : PB146339BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB146339BS

Quant Time: Jul 22 01:07:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 18 17:08:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	405133	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	1735036	20.000	ng	0.00
39) Acenaphthene-d10	14.533	164	953065	20.000	ng	0.00
64) Phenanthrene-d10	17.268	188	1658058	20.000	ng	0.00
76) Chrysene-d12	21.445	240	1107451	20.000	ng	0.00
86) Perylene-d12	23.815	264	988516	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	3431832	131.324	ng	0.00
7) Phenol-d6	7.069	99	4287832	130.483	ng	0.00
23) Nitrobenzene-d5	9.069	82	2612466	80.531	ng	0.00
42) 2,4,6-Tribromophenol	16.016	330	1307839	122.680	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	5664742	84.015	ng	0.00
79) Terphenyl-d14	19.892	244	6070491	106.651	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	293605	27.182	ng	95
3) Pyridine	3.728	79	870802	30.334	ng	89
4) n-Nitrosodimethylamine	3.640	42	479577	39.975	ng	# 70
6) Aniline	7.222	93	1626055	45.059	ng	96
8) 2-Chlorophenol	7.457	128	1192523	44.161	ng	97
9) Benzaldehyde	7.034	77	629818	34.115	ng	96
10) Phenol	7.093	94	1521086	45.961	ng	92
11) bis(2-Chloroethyl)ether	7.322	93	1138482	42.635	ng	97
12) 1,3-Dichlorobenzene	7.787	146	1189244	39.483	ng	98
13) 1,4-Dichlorobenzene	7.934	146	1224172	39.917	ng	100
14) 1,2-Dichlorobenzene	8.251	146	1199258	40.431	ng	99
15) Benzyl Alcohol	8.145	79	980597	45.288	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.434	45	1535620	44.171	ng	97
17) 2-Methylphenol	8.345	107	982149	45.711	ng	95
18) Hexachloroethane	8.981	117	453961	41.146	ng	94
19) n-Nitroso-di-n-propyla...	8.716	70	864981	45.402	ng	89
20) 3+4-Methylphenols	8.675	107	1310723	45.136	ng	96
22) Acetophenone	8.728	105	1741967	40.624	ng	# 93
24) Nitrobenzene	9.110	77	1267612	41.602	ng	98
25) Isophorone	9.634	82	2341439	46.138	ng	99
26) 2-Nitrophenol	9.816	139	563146	41.030	ng	93
27) 2,4-Dimethylphenol	9.881	122	1079242	49.848	ng	98
28) bis(2-Chloroethoxy)met...	10.122	93	1490469	42.197	ng	99
29) 2,4-Dichlorophenol	10.351	162	1042573	43.431	ng	99
30) 1,2,4-Trichlorobenzene	10.563	180	1062765	38.362	ng	98
31) Naphthalene	10.751	128	3604325	40.886	ng	99
32) Benzoic acid	10.034	122	639348	39.045	ng	95
33) 4-Chloroaniline	10.869	127	1243469	35.259	ng	96
34) Hexachlorobutadiene	11.039	225	613174	38.564	ng	98
35) Caprolactam	11.657	113	303513	41.343	ng	98
36) 4-Chloro-3-methylphenol	11.992	107	1091636	44.348	ng	99
37) 2-Methylnaphthalene	12.363	142	2461498	42.922	ng	99
38) 1-Methylnaphthalene	12.581	142	2349046	42.082	ng	98
40) 1,2,4,5-Tetrachloroben...	12.728	216	1145272	42.060	ng	98
41) Hexachlorocyclopentadiene	12.710	237	1611027	109.770	ng	99
43) 2,4,6-Trichlorophenol	12.969	196	768820	42.715	ng	99

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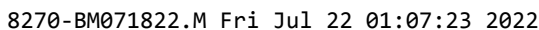
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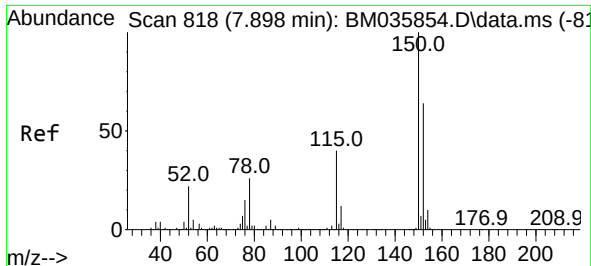
Quant Time: Jul 22 01:07:19 2022
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 QLast Update : Mon Jul 18 17:08:15 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.039	196	815435	42.968	ng	97
46) 1,1'-Biphenyl	13.375	154	3103113	42.801	ng	99
47) 2-Chloronaphthalene	13.410	162	2358641	42.326	ng	98
48) 2-Nitroaniline	13.616	65	676515	44.057	ng	97
49) Acenaphthylene	14.257	152	3738302	43.568	ng	100
50) Dimethylphthalate	13.998	163	2647243	42.199	ng	99
51) 2,6-Dinitrotoluene	14.116	165	587723	44.804	ng	94
52) Acenaphthene	14.598	154	2218584	43.163	ng	99
53) 3-Nitroaniline	14.439	138	510604	32.330	ng	95
54) 2,4-Dinitrophenol	14.645	184	565035	87.415	ng	90
55) Dibenzofuran	14.927	168	3424438	41.583	ng	98
56) 4-Nitrophenol	14.751	139	1055107	85.145	ng	87
57) 2,4-Dinitrotoluene	14.898	165	764632	44.541	ng	98
58) Fluorene	15.574	166	2771724	42.866	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.151	232	636304	41.713	ng	98
60) Diethylphthalate	15.357	149	2595710	41.758	ng	99
61) 4-Chlorophenyl-phenyle...	15.574	204	1325365	42.128	ng	97
62) 4-Nitroaniline	15.604	138	629501	38.926	ng	90
63) Azobenzene	15.869	77	2708995	42.443	ng	94
65) 4,6-Dinitro-2-methylph...	15.651	198	322022	38.676	ng	95
66) n-Nitrosodiphenylamine	15.786	169	2258982	46.398	ng	100
67) 4-Bromophenyl-phenylether	16.463	248	753549	45.210	ng	97
68) Hexachlorobenzene	16.568	284	876794	45.315	ng	96
69) Atrazine	16.739	200	675009	52.761	ng	98
70) Pentachlorophenol	16.916	266	1019470	94.952	ng	98
71) Phenanthrene	17.310	178	3800114	43.567	ng	99
72) Anthracene	17.404	178	3807876	44.913	ng	99
73) Carbazole	17.674	167	3418802	39.753	ng	100
74) Di-n-butylphthalate	18.245	149	3686336	42.099	ng	99
75) Fluoranthene	19.321	202	3721267	39.251	ng	98
77) Benzidine	19.509	184	1873328	96.347	ng	99
78) Pyrene	19.686	202	3780317	52.206	ng	99
80) Butylbenzylphthalate	20.592	149	1182327	45.740	ng	99
81) Benzo(a)anthracene	21.427	228	3089815	44.075	ng	98
82) 3,3'-Dichlorobenzidine	21.362	252	879612	53.565	ng	99
83) Chrysene	21.480	228	2905085	43.427	ng	99
84) Bis(2-ethylhexyl)phtha...	21.368	149	1619708	44.456	ng	99
85) Di-n-octyl phthalate	22.286	149	2296683	39.734	ng	97
87) Indeno(1,2,3-cd)pyrene	26.291	276	3378694	46.779	ng	98
88) Benzo(b)fluoranthene	23.092	252	2946993	50.083	ng	98
89) Benzo(k)fluoranthene	23.145	252	2812367	46.185	ng	99
90) Benzo(a)pyrene	23.715	252	2509380	50.102	ng	99
91) Dibenzo(a,h)anthracene	26.309	278	2940633	48.994	ng	98
92) Benzo(g,h,i)perylene	27.050	276	2978137	50.315	ng	98

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

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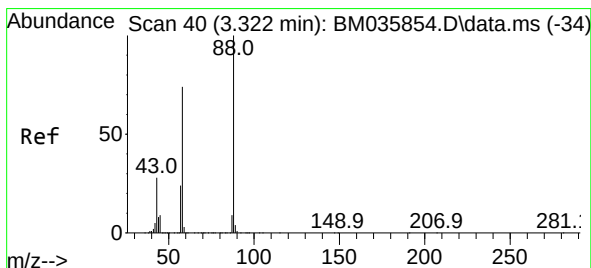
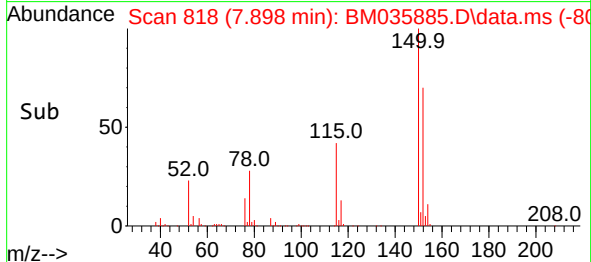
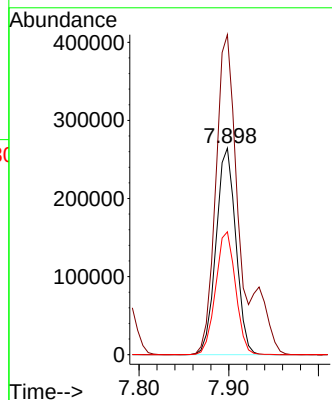
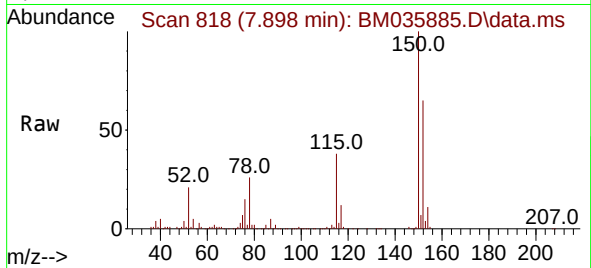




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.898 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BM035885.D
 Acq: 21 Jul 2022 12:08

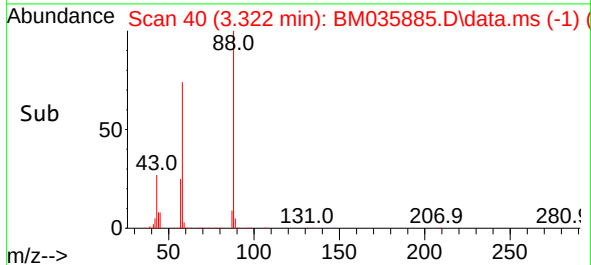
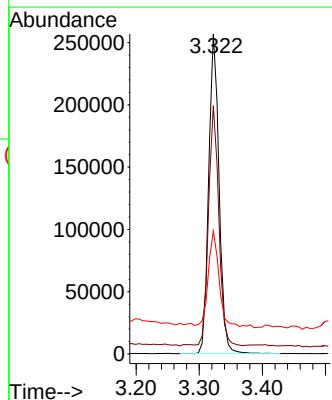
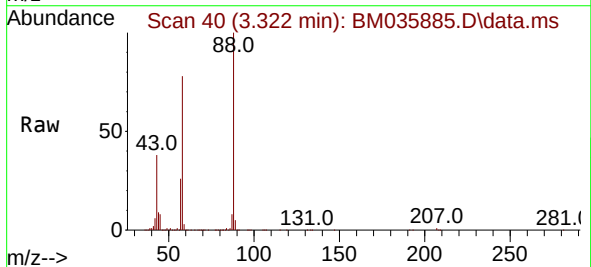
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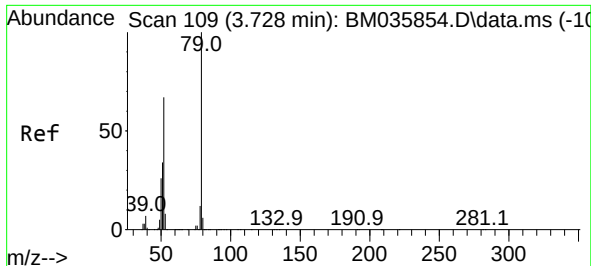
Tgt Ion:152 Resp: 405133
 Ion Ratio Lower Upper
 152 100
 150 154.9 124.9 187.3
 115 59.5 47.9 71.9



#2
 1,4-Dioxane
 Concen: 27.182 ng
 RT: 3.322 min Scan# 40
 Delta R.T. 0.000 min
 Lab File: BM035885.D
 Acq: 21 Jul 2022 12:08

Tgt Ion: 88 Resp: 293605
 Ion Ratio Lower Upper
 88 100
 58 74.2 62.3 93.5
 43 31.9 28.7 43.1

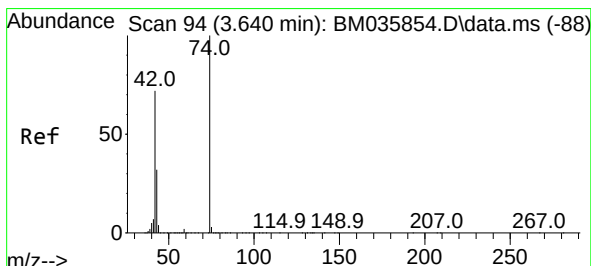
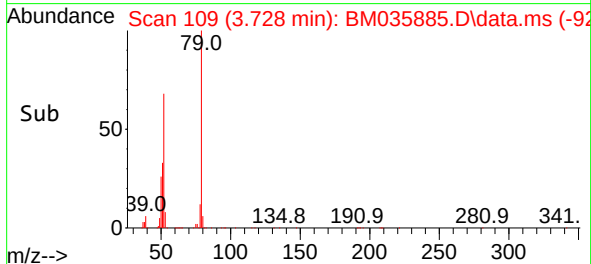
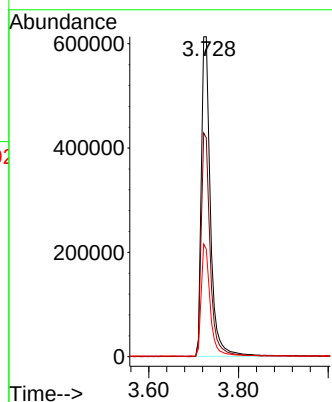
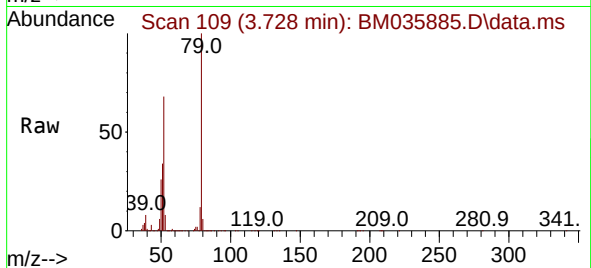




#3
Pyridine
Concen: 30.334 ng
RT: 3.728 min Scan# 109
Delta R.T. 0.000 min
Lab File: BM035885.D
Acq: 21 Jul 2022 12:08

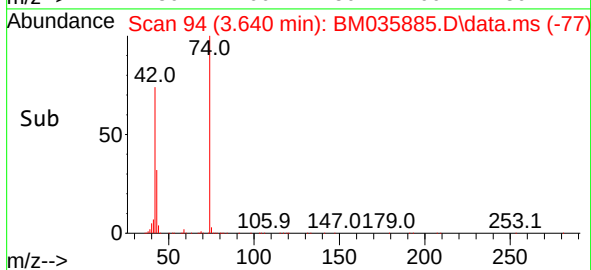
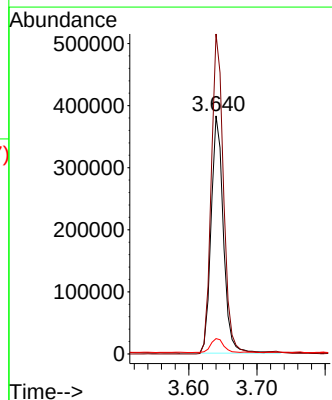
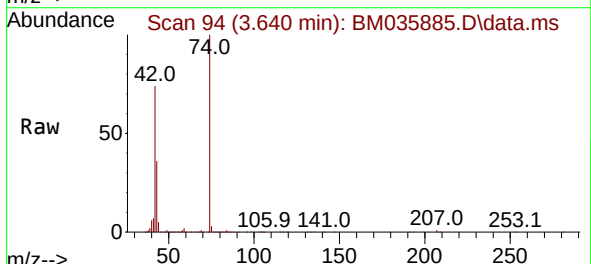
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BNA_M
ClientSampleId :
PB146339BS

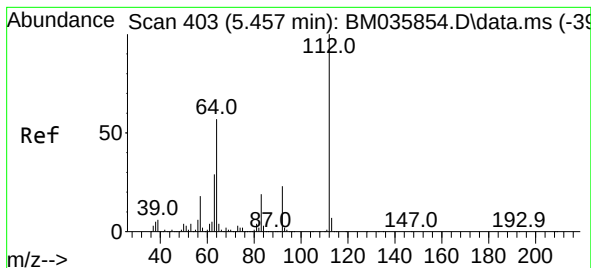
Tgt Ion: 79 Resp: 870802
Ion Ratio Lower Upper
79 100
52 68.4 61.9 92.9
51 33.6 33.5 50.3



#4
n-Nitrosodimethylamine
Concen: 39.975 ng
RT: 3.640 min Scan# 94
Delta R.T. 0.000 min
Lab File: BM035885.D
Acq: 21 Jul 2022 12:08

Tgt Ion: 42 Resp: 479577
Ion Ratio Lower Upper
42 100
74 134.4 81.6 122.4
44 6.5 5.2 7.8

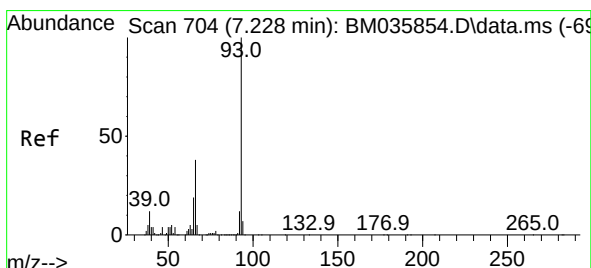
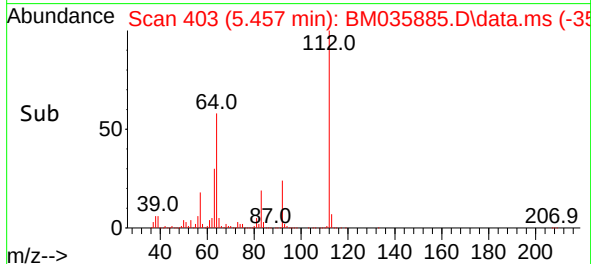
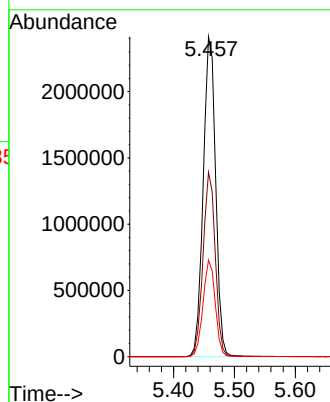
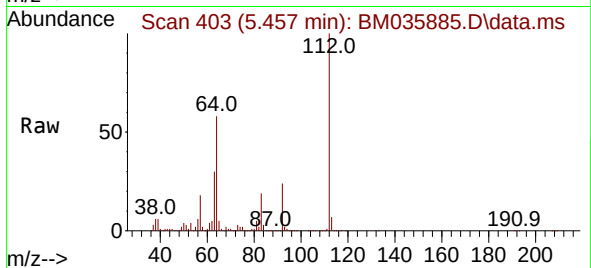




#5
2-Fluorophenol
Concen: 131.324 ng
RT: 5.457 min Scan# 403
Delta R.T. 0.000 min
Lab File: BM035885.D
Acq: 21 Jul 2022 12:08

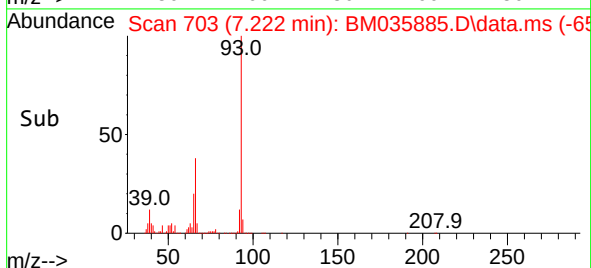
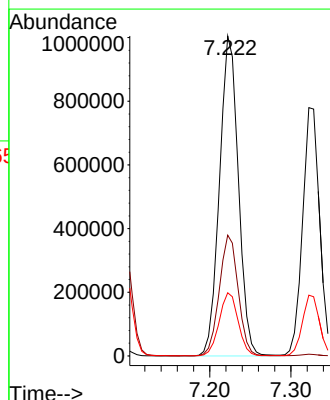
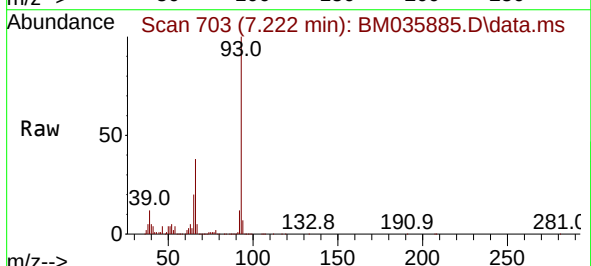
Instrument :
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ClientSampleId :
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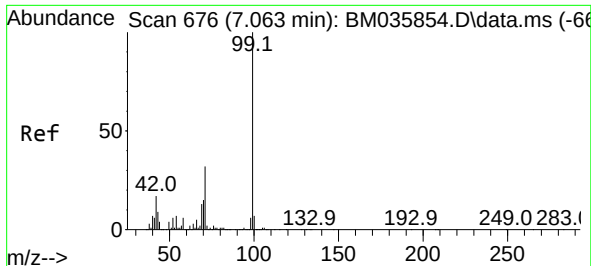
Tgt Ion:112 Resp: 3431832
Ion Ratio Lower Upper
112 100
64 57.6 47.8 71.6
63 30.2 26.6 40.0



#6
Aniline
Concen: 45.059 ng
RT: 7.222 min Scan# 703
Delta R.T. -0.006 min
Lab File: BM035885.D
Acq: 21 Jul 2022 12:08

Tgt Ion: 93 Resp: 1626055
Ion Ratio Lower Upper
93 100
66 37.7 32.6 49.0
65 19.8 16.8 25.2

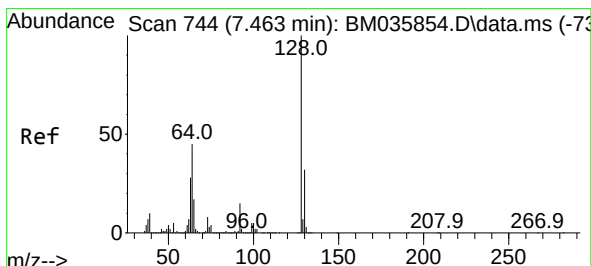
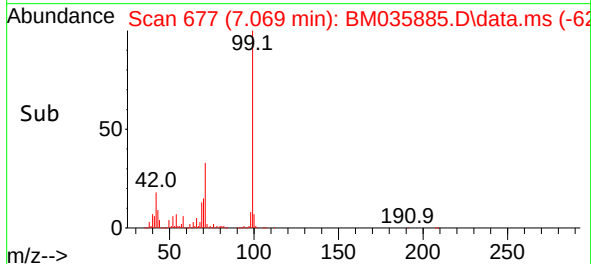
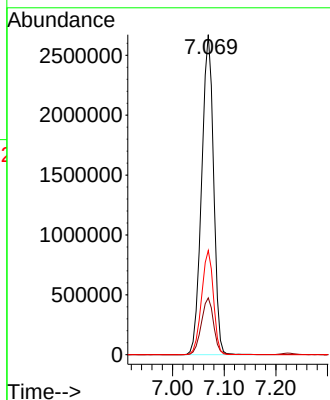
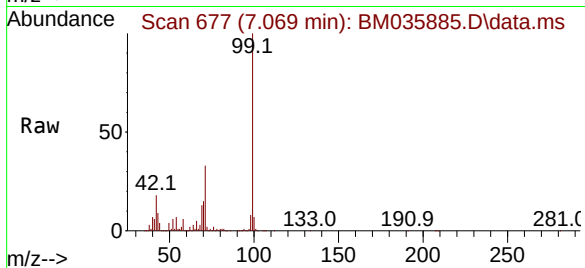




#7
Phenol-d6
Concen: 130.483 ng
RT: 7.069 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM035885.D
Acq: 21 Jul 2022 12:08

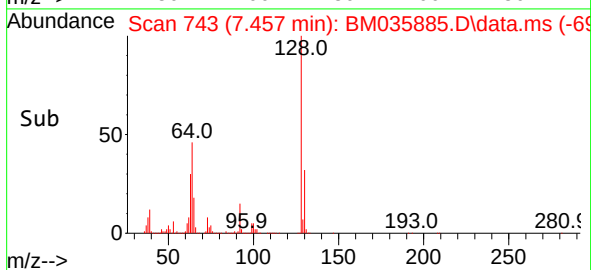
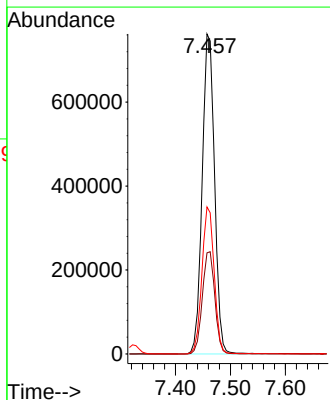
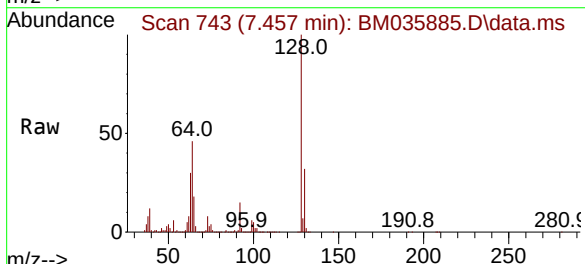
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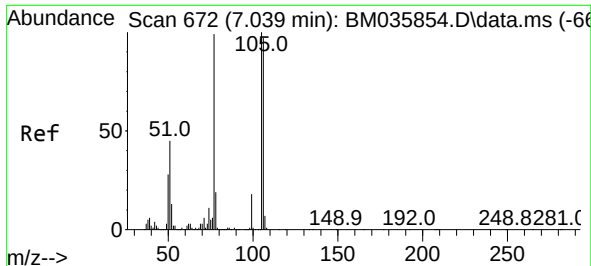
Tgt Ion: 99 Resp: 4287832
Ion Ratio Lower Upper
99 100
42 17.8 18.8 28.2#
71 32.6 30.2 45.2



#8
2-Chlorophenol
Concen: 44.161 ng
RT: 7.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BM035885.D
Acq: 21 Jul 2022 12:08

Tgt Ion: 128 Resp: 1192523
Ion Ratio Lower Upper
128 100
130 31.6 10.9 50.9
64 45.9 28.2 68.2

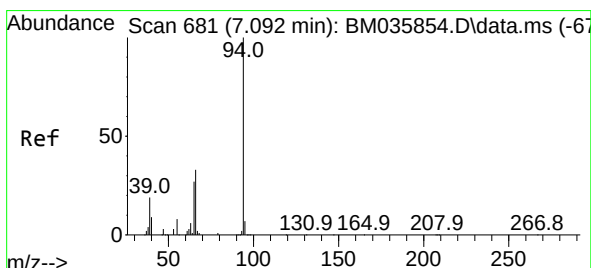
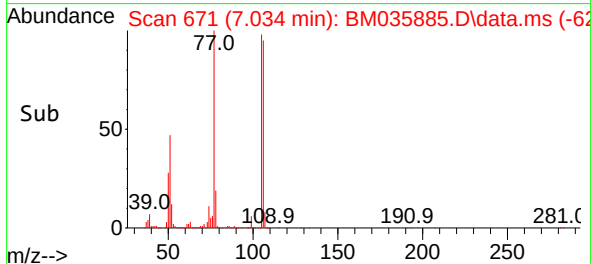
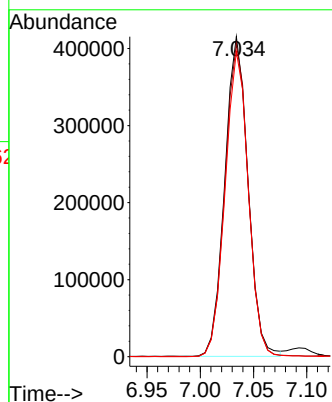
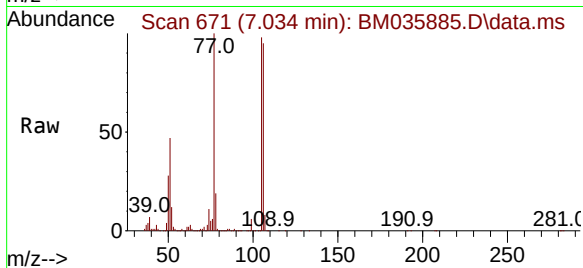




#9
Benzaldehyde
Concen: 34.115 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM035885.D
Acq: 21 Jul 2022 12:08

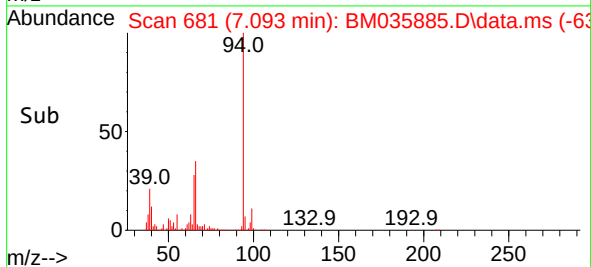
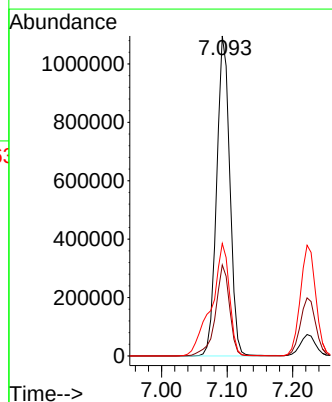
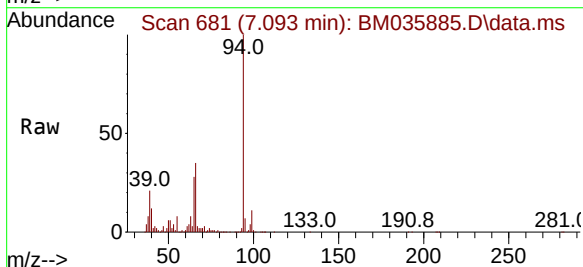
Instrument :
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ClientSampleId :
PB146339BS

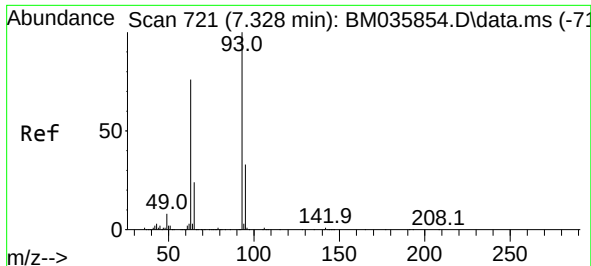
Tgt Ion: 77 Resp: 629818
Ion Ratio Lower Upper
77 100
105 97.8 76.3 116.3
106 95.4 69.0 109.0



#10
Phenol
Concen: 45.961 ng
RT: 7.093 min Scan# 681
Delta R.T. 0.000 min
Lab File: BM035885.D
Acq: 21 Jul 2022 12:08

Tgt Ion: 94 Resp: 1521086
Ion Ratio Lower Upper
94 100
65 28.5 11.4 51.4
66 35.2 21.4 61.4

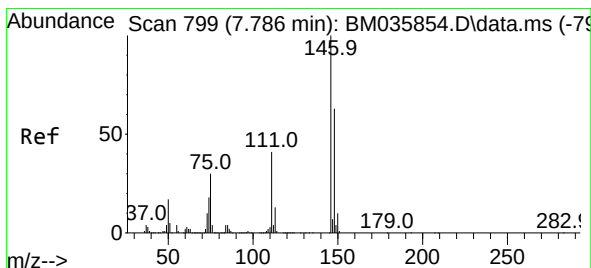
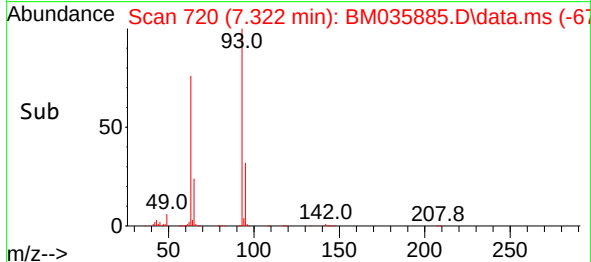
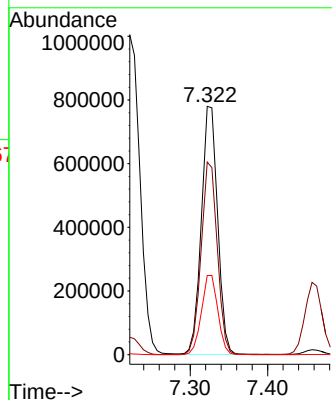
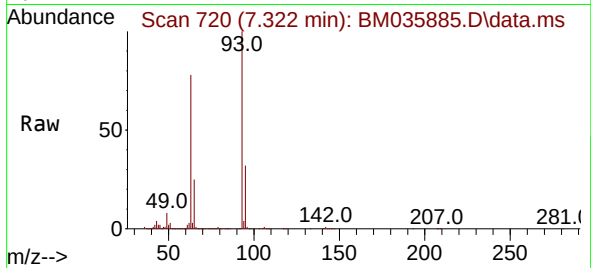




#11
bis(2-Chloroethyl)ether
Concen: 42.635 ng
RT: 7.322 min Scan# 721
Delta R.T. -0.006 min
Lab File: BM035885.D
Acq: 21 Jul 2022 12:08

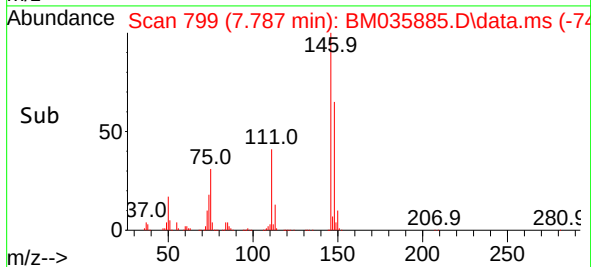
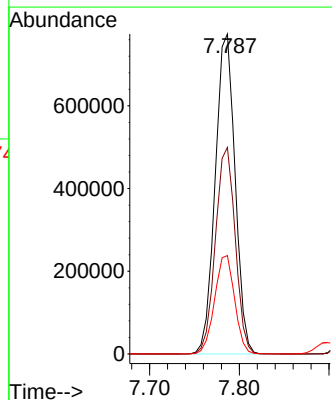
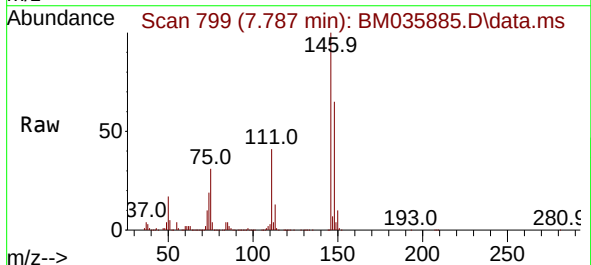
Instrument :
BNA_M
ClientSampleId :
PB146339BS

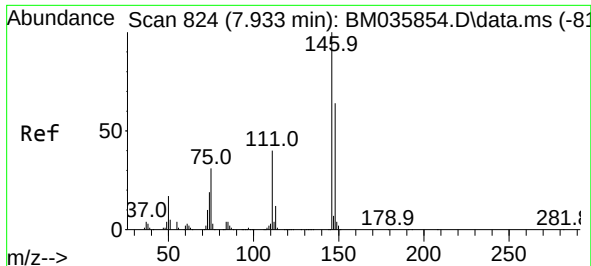
Tgt Ion: 93 Resp: 1138482
Ion Ratio Lower Upper
93 100
63 77.6 60.6 100.6
95 31.9 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 39.483 ng
RT: 7.787 min Scan# 799
Delta R.T. 0.000 min
Lab File: BM035885.D
Acq: 21 Jul 2022 12:08

Tgt Ion: 146 Resp: 1189244
Ion Ratio Lower Upper
146 100
148 64.5 50.7 76.1
75 30.8 26.1 39.1

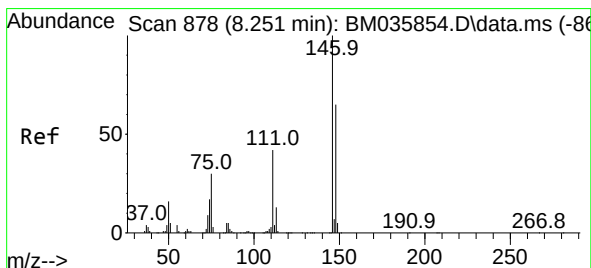
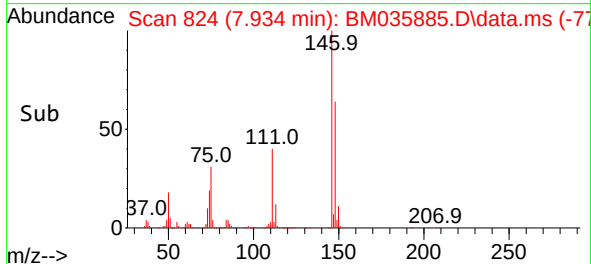
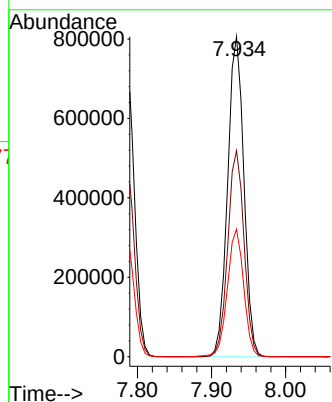
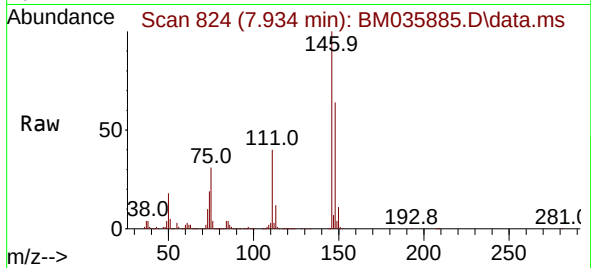




#13
1,4-Dichlorobenzene
Concen: 39.917 ng
RT: 7.934 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035885.D
Acq: 21 Jul 2022 12:08

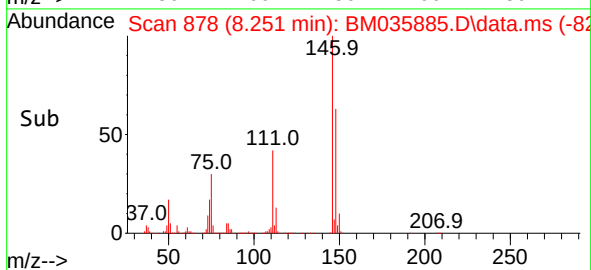
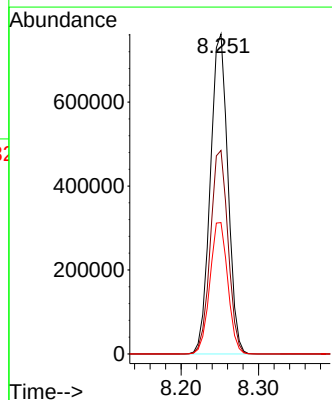
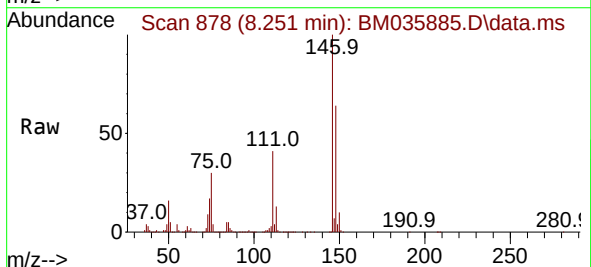
Instrument :
BNA_M
ClientSampleId :
PB146339BS

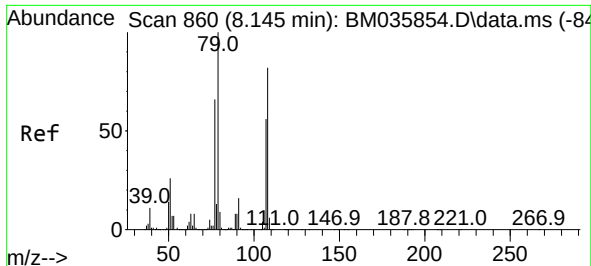
Tgt Ion:146 Resp: 1224172
Ion Ratio Lower Upper
146 100
148 64.4 51.5 77.3
111 39.8 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 40.431 ng
RT: 8.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BM035885.D
Acq: 21 Jul 2022 12:08

Tgt Ion:146 Resp: 1199258
Ion Ratio Lower Upper
146 100
148 63.6 50.7 76.1
111 41.1 33.9 50.9

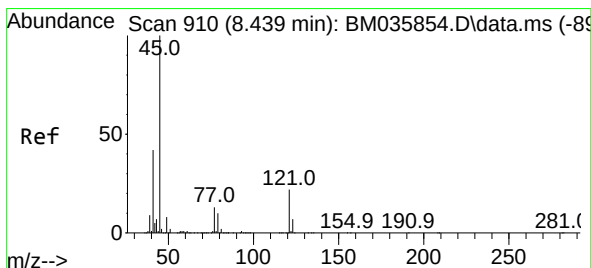
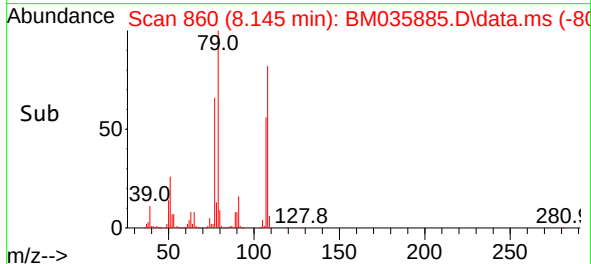
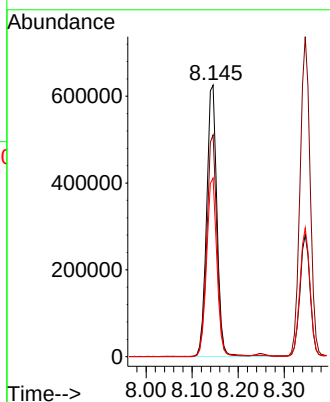
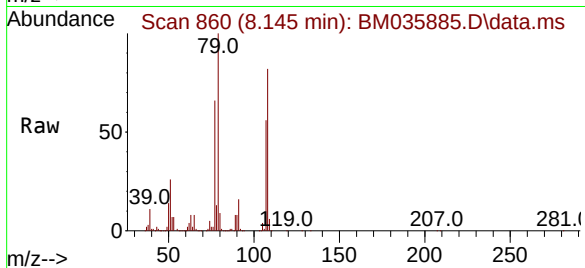




#15
Benzyl Alcohol
Concen: 45.288 ng
RT: 8.145 min Scan# 809
Delta R.T. 0.000 min
Lab File: BM035885.D
Acq: 21 Jul 2022 12:08

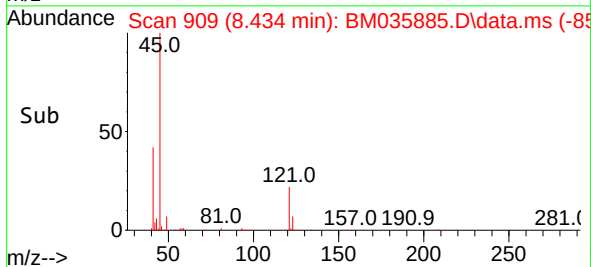
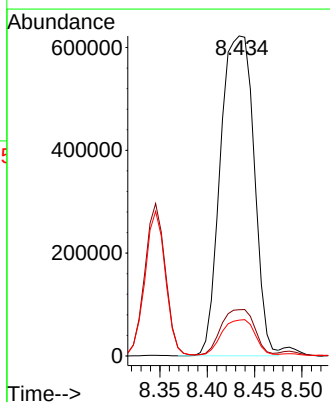
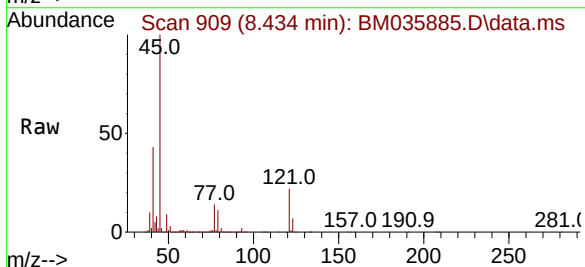
Instrument :
BNA_M
ClientSampleId :
PB146339BS

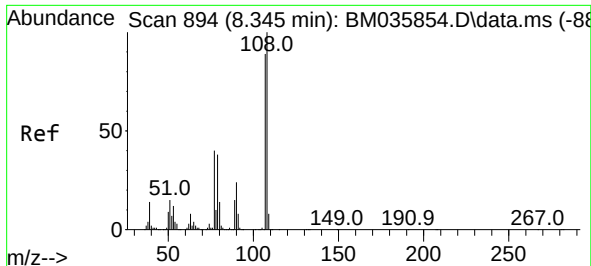
Tgt Ion: 79 Resp: 980597
Ion Ratio Lower Upper
79 100
108 81.7 59.0 88.4
77 65.8 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.171 ng
RT: 8.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BM035885.D
Acq: 21 Jul 2022 12:08

Tgt Ion: 45 Resp: 1535620
Ion Ratio Lower Upper
45 100
77 14.5 0.0 33.1
79 11.2 0.0 30.5



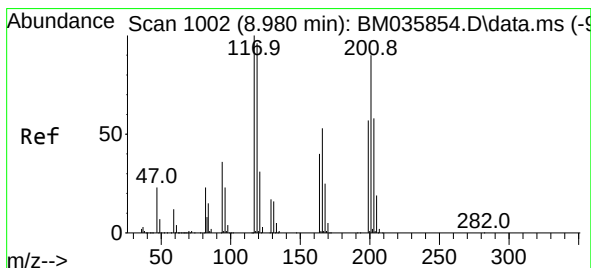
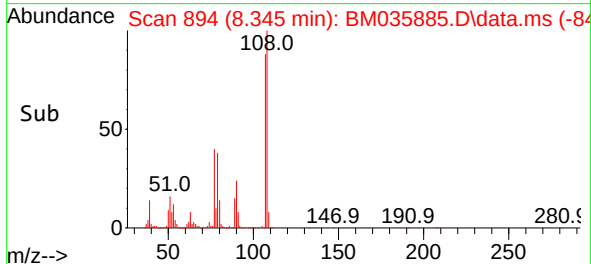
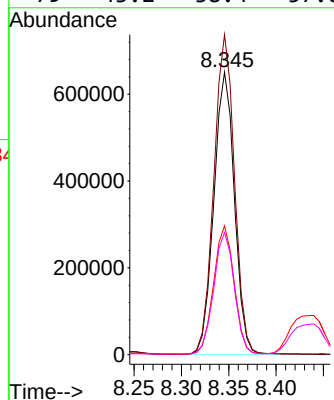
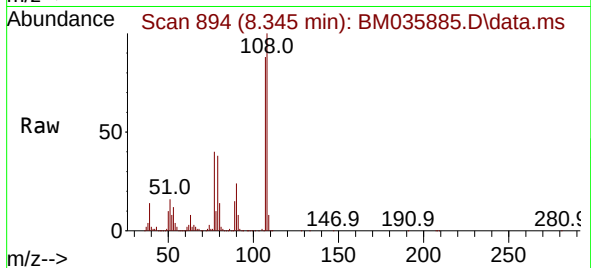


#17
2-Methylphenol
Concen: 45.711 ng
RT: 8.345 min Scan# 894
Delta R.T. 0.000 min
Lab File: BM035885.D
Acq: 21 Jul 2022 12:08

Instrument :
BNA_M
ClientSampleId :
PB146339BS

Tgt Ion:107 Resp: 982149

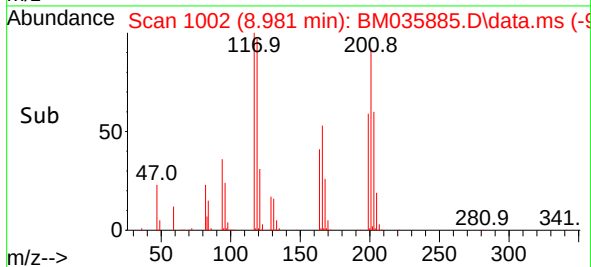
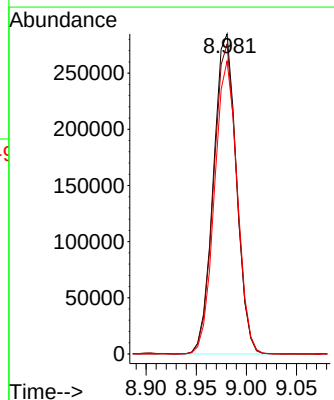
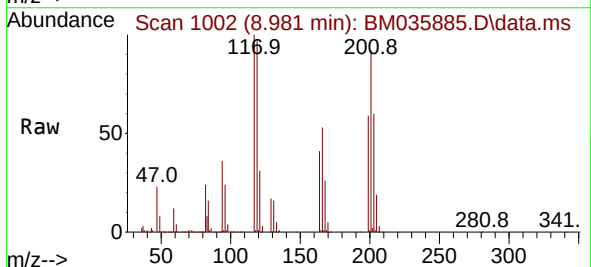
Ion	Ratio	Lower	Upper
107	100		
108	113.3	88.7	133.1
77	45.6	40.6	60.8
79	43.2	38.4	57.6

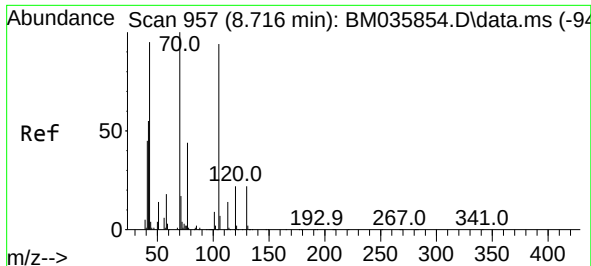


#18
Hexachloroethane
Concen: 41.146 ng
RT: 8.981 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BM035885.D
Acq: 21 Jul 2022 12:08

Tgt Ion:117 Resp: 453961

Ion	Ratio	Lower	Upper
117	100		
119	96.8	75.8	113.6
201	91.5	81.0	121.4





#19

n-Nitroso-di-n-propylamine

Concen: 45.402 ng

RT: 8.716 min Scan# 91

Delta R.T. 0.000 min

Lab File: BM035885.D

Acq: 21 Jul 2022 12:08

Instrument :

BNA_M

ClientSampleId :

PB146339BS

Tgt Ion: 70 Resp: 864981

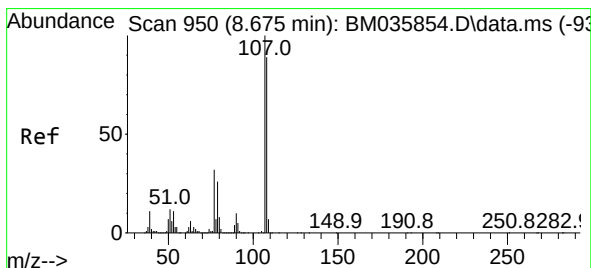
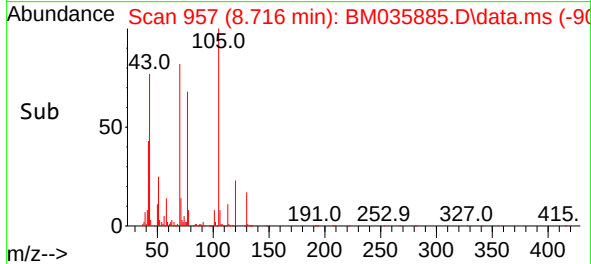
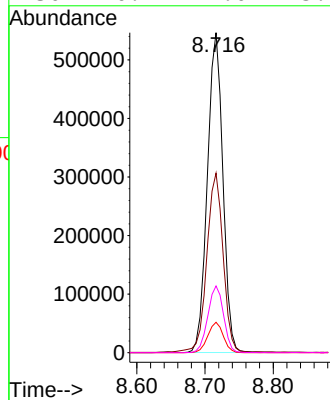
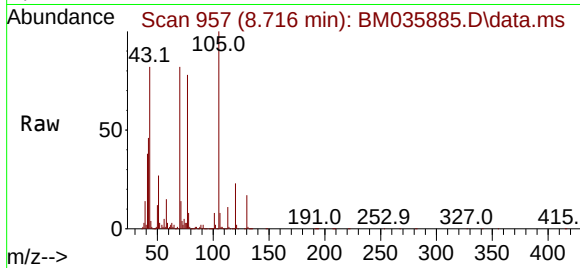
Ion Ratio Lower Upper

70 100

42 56.1 55.4 83.2

101 9.5 7.8 11.6

130 20.9 17.0 25.6



#20

3+4-Methylphenols

Concen: 45.136 ng

RT: 8.675 min Scan# 950

Delta R.T. 0.000 min

Lab File: BM035885.D

Acq: 21 Jul 2022 12:08

Tgt Ion: 107 Resp: 1310723

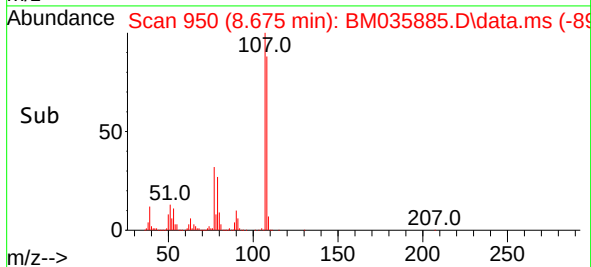
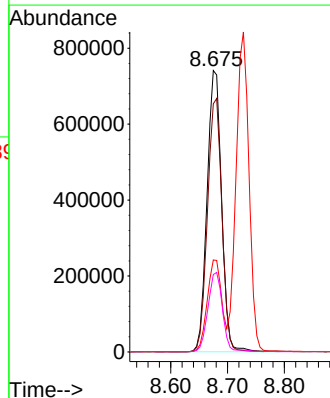
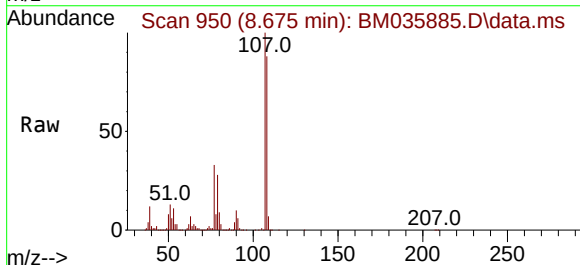
Ion Ratio Lower Upper

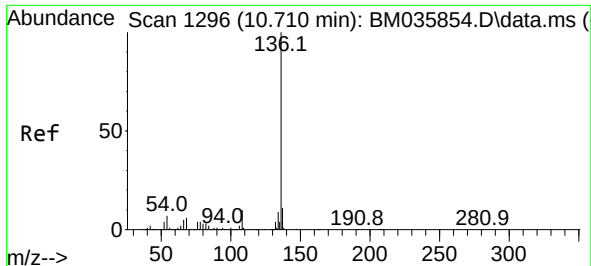
107 100

108 88.2 69.3 109.3

77 32.7 15.8 55.8

79 27.5 12.3 52.3

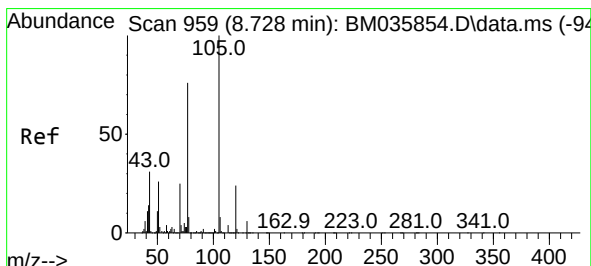
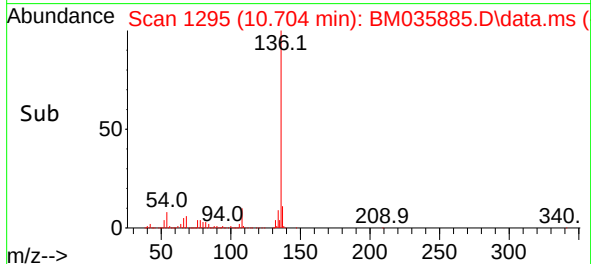
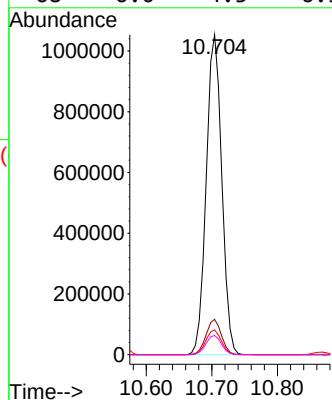
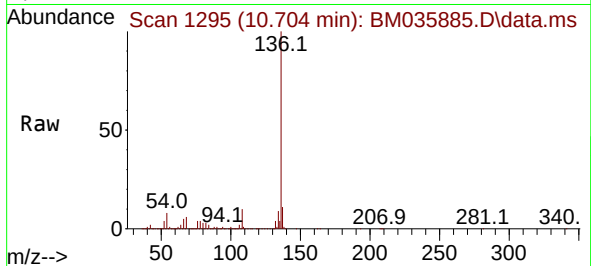




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BM035885.D
Acq: 21 Jul 2022 12:08

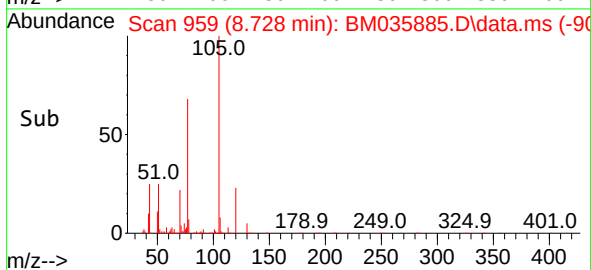
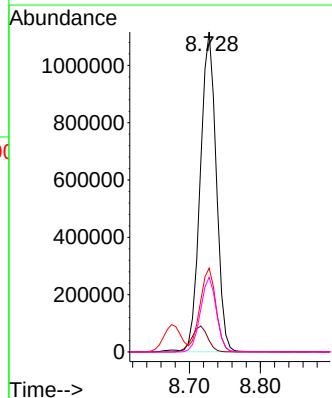
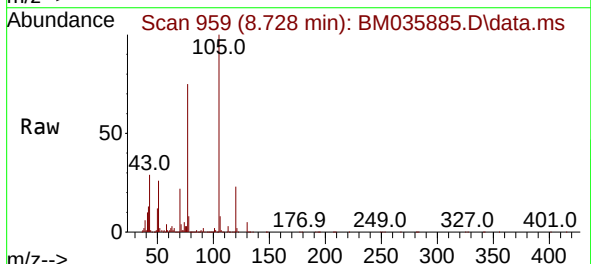
Instrument :
BNA_M
ClientSampleId :
PB146339BS

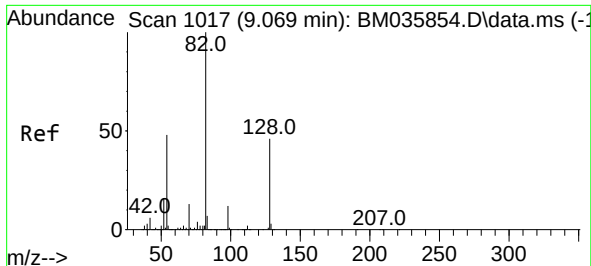
Tgt Ion:136 Resp: 1735036
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 7.8 7.0 10.4
68 6.0 4.3 6.5



#22
Acetophenone
Concen: 40.624 ng
RT: 8.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BM035885.D
Acq: 21 Jul 2022 12:08

Tgt Ion:105 Resp: 1741967
Ion Ratio Lower Upper
105 100
71 3.6 5.0 7.4#
51 26.2 25.6 38.4
120 23.3 17.8 26.8

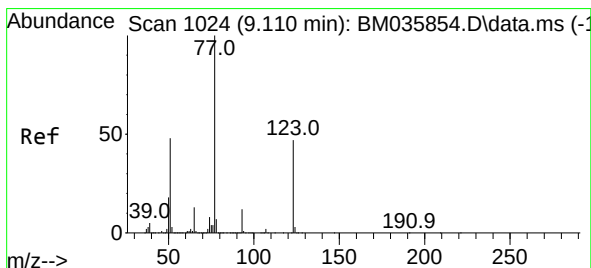
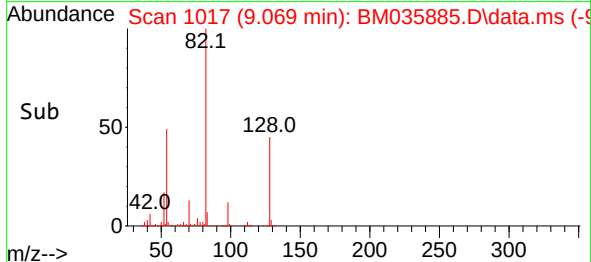
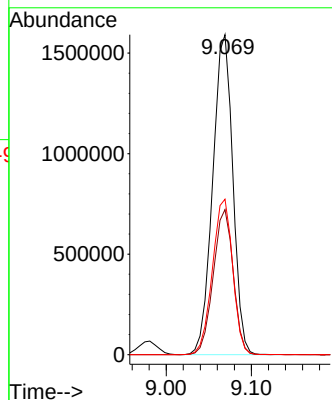
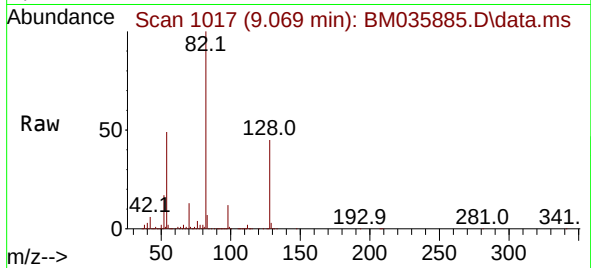




#23
Nitrobenzene-d5
Concen: 80.531 ng
RT: 9.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BM035885.D
Acq: 21 Jul 2022 12:08

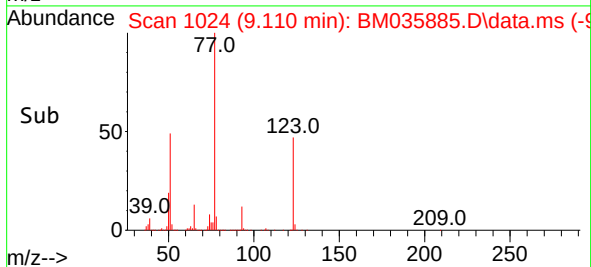
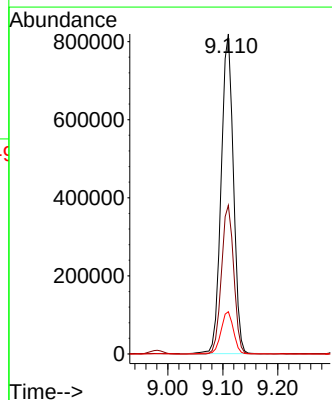
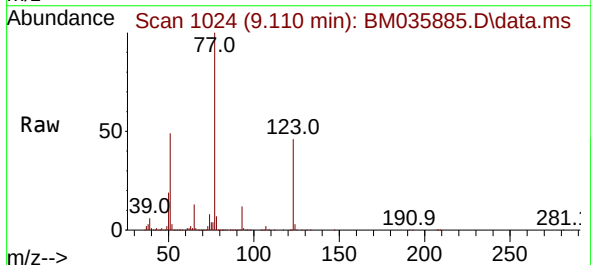
Instrument :
BNA_M
ClientSampleId :
PB146339BS

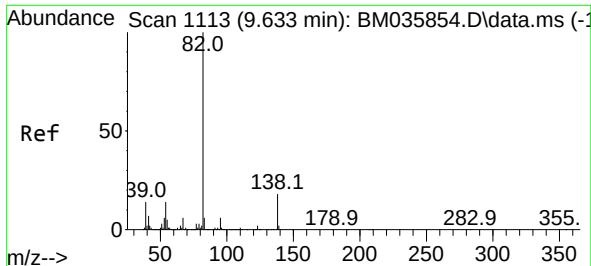
Tgt Ion: 82 Resp: 2612466
Ion Ratio Lower Upper
82 100
128 45.4 33.7 50.5
54 48.6 43.2 64.8



#24
Nitrobenzene
Concen: 41.602 ng
RT: 9.110 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BM035885.D
Acq: 21 Jul 2022 12:08

Tgt Ion: 77 Resp: 1267612
Ion Ratio Lower Upper
77 100
123 46.5 36.2 54.4
65 13.2 11.4 17.0

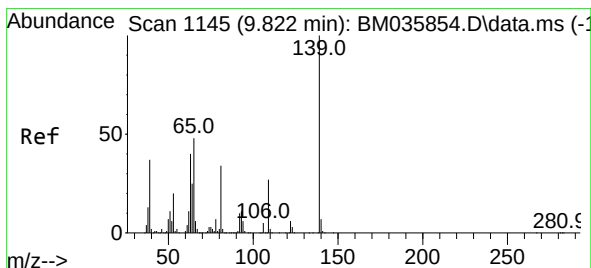
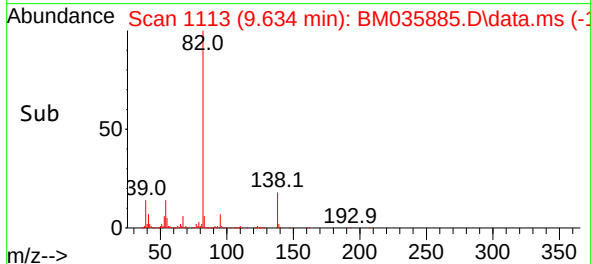
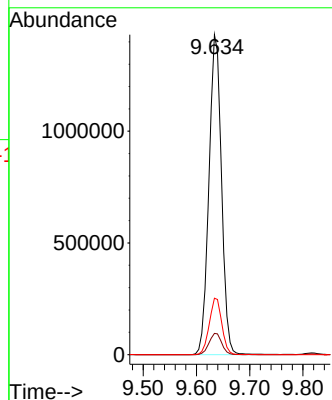
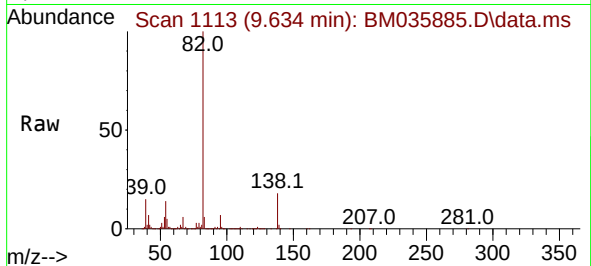




#25
Isophorone
Concen: 46.138 ng
RT: 9.634 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BM035885.D
Acq: 21 Jul 2022 12:08

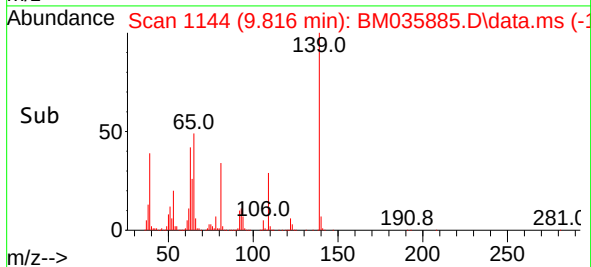
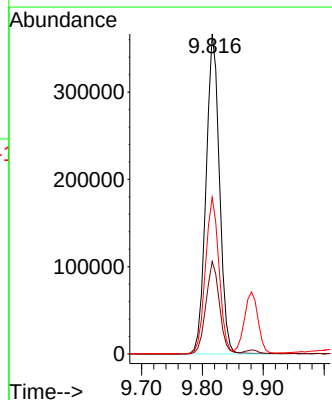
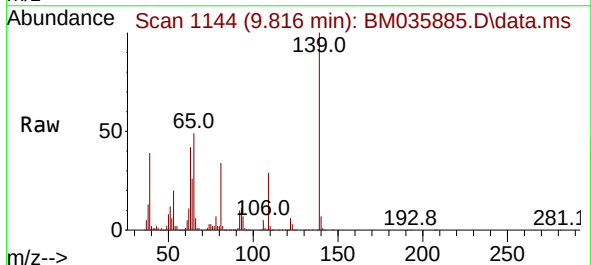
Instrument :
BNA_M
ClientSampleId :
PB146339BS

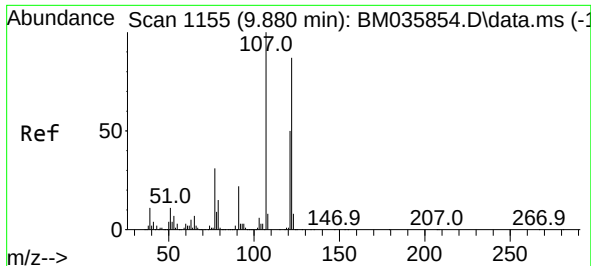
Tgt Ion: 82 Resp: 2341439
Ion Ratio Lower Upper
82 100
95 6.7 6.4 9.6
138 17.7 14.2 21.4



#26
2-Nitrophenol
Concen: 41.030 ng
RT: 9.816 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BM035885.D
Acq: 21 Jul 2022 12:08

Tgt Ion: 139 Resp: 563146
Ion Ratio Lower Upper
139 100
109 28.9 25.6 38.4
65 48.9 43.2 64.8





#27

2,4-Dimethylphenol

Concen: 49.848 ng

RT: 9.881 min Scan# 1155

Delta R.T. 0.000 min

Lab File: BM035885.D

Acq: 21 Jul 2022 12:08

Instrument :

BNA_M

ClientSampleId :

PB146339BS

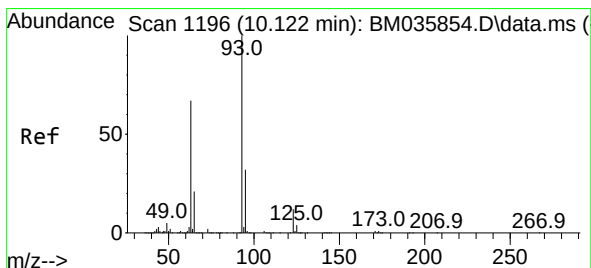
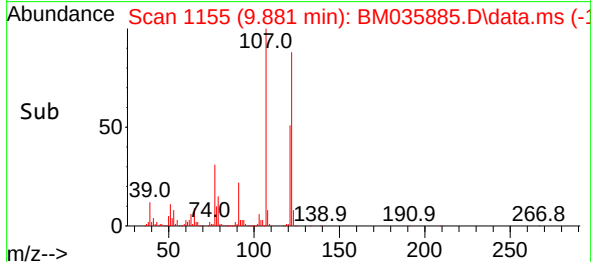
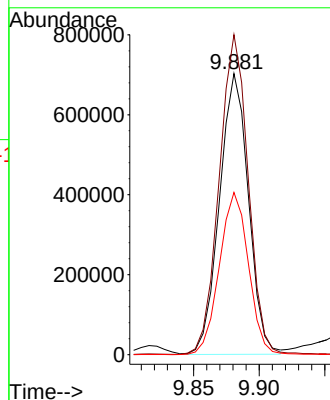
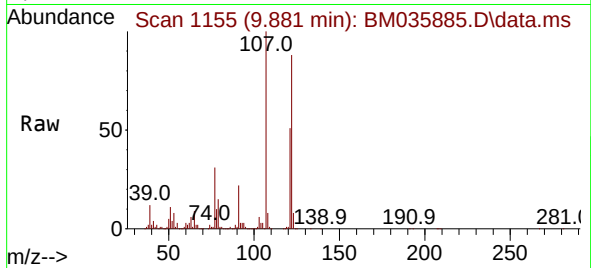
Tgt Ion:122 Resp: 1079242

Ion Ratio Lower Upper

122 100

107 113.8 92.4 138.6

121 57.7 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 42.197 ng

RT: 10.122 min Scan# 1196

Delta R.T. 0.000 min

Lab File: BM035885.D

Acq: 21 Jul 2022 12:08

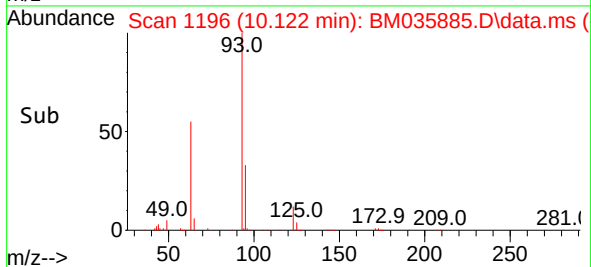
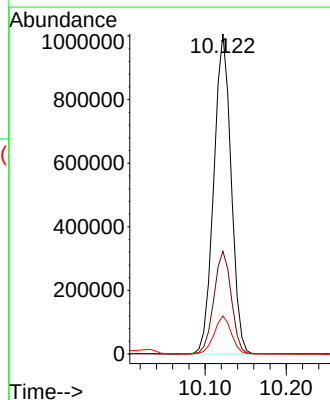
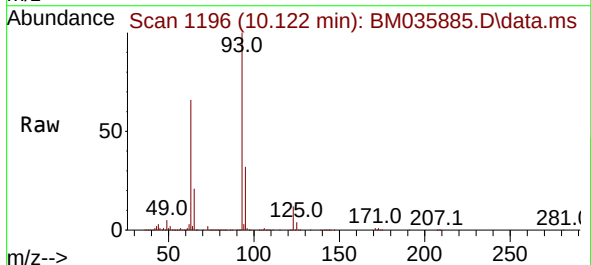
Tgt Ion: 93 Resp: 1490469

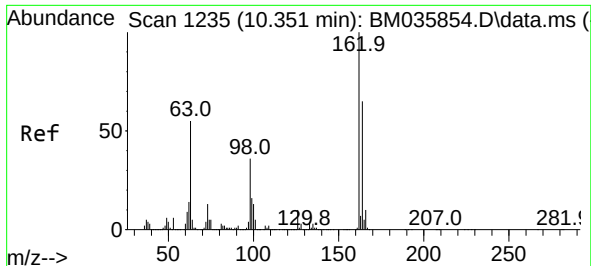
Ion Ratio Lower Upper

93 100

95 32.1 26.1 39.1

123 11.9 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 43.431 ng

RT: 10.351 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM035885.D

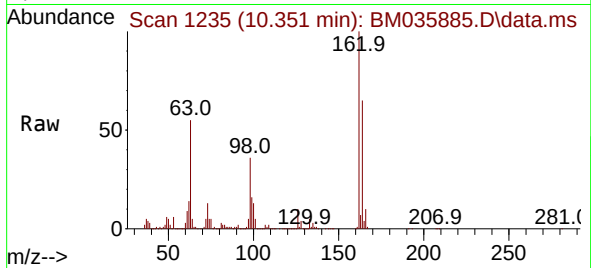
Acq: 21 Jul 2022 12:08

Instrument :

BNA_M

ClientSampleId :

PB146339BS



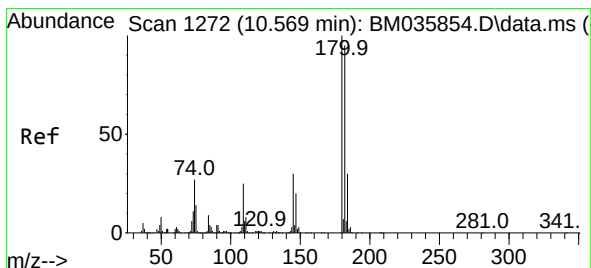
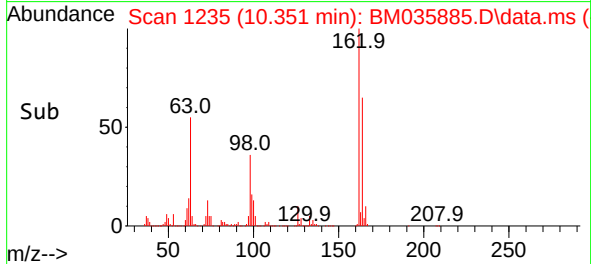
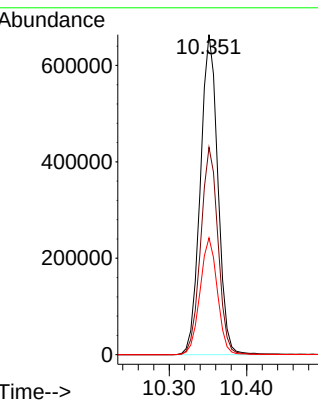
Tgt Ion:162 Resp: 1042573

Ion Ratio Lower Upper

162 100

164 64.8 44.2 84.2

98 36.5 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 38.362 ng

RT: 10.563 min Scan# 1271

Delta R.T. -0.006 min

Lab File: BM035885.D

Acq: 21 Jul 2022 12:08

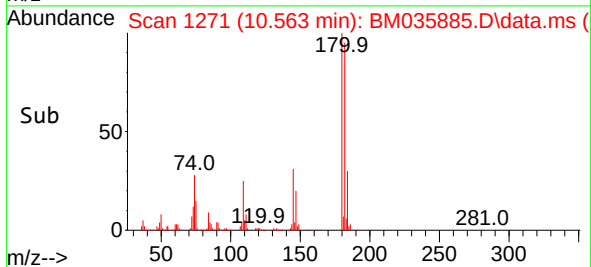
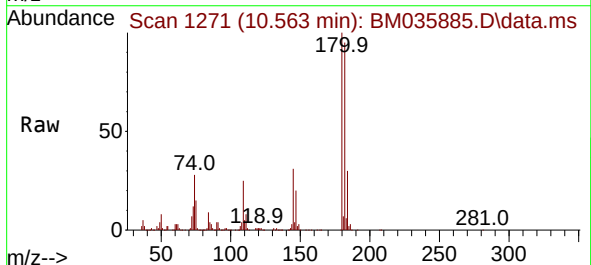
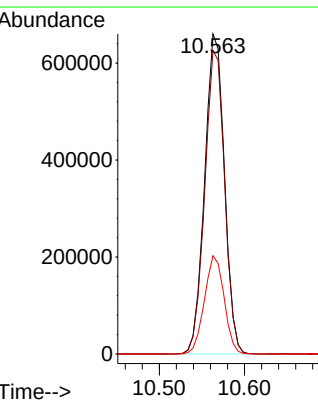
Tgt Ion:180 Resp: 1062765

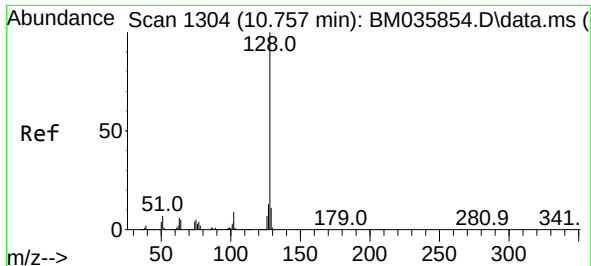
Ion Ratio Lower Upper

180 100

182 94.8 77.9 116.9

145 30.7 25.0 37.6

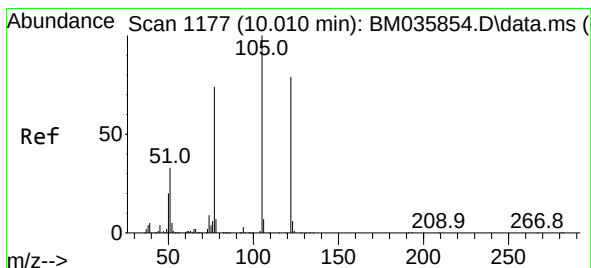
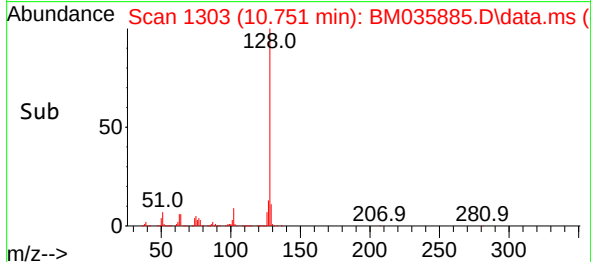
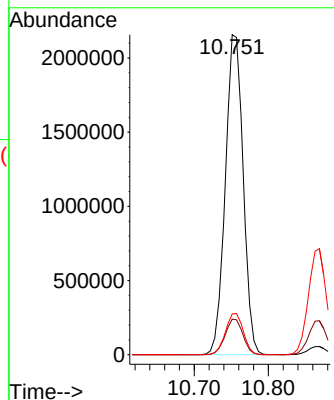
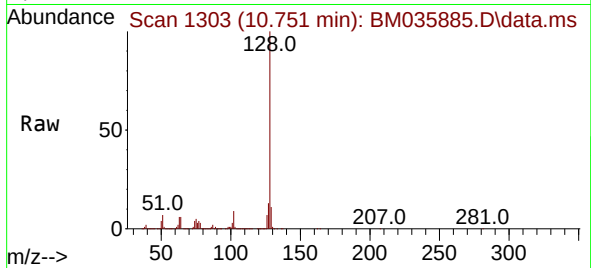




#31
Naphthalene
Concen: 40.886 ng
RT: 10.751 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BM035885.D
Acq: 21 Jul 2022 12:08

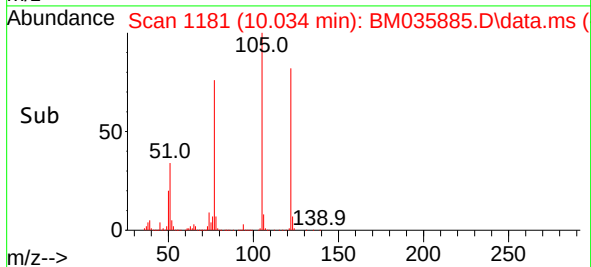
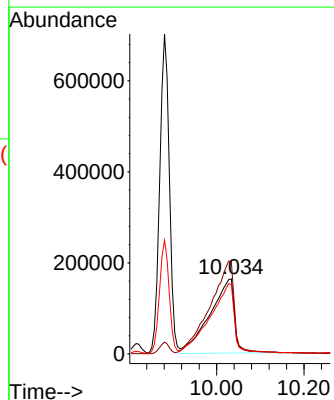
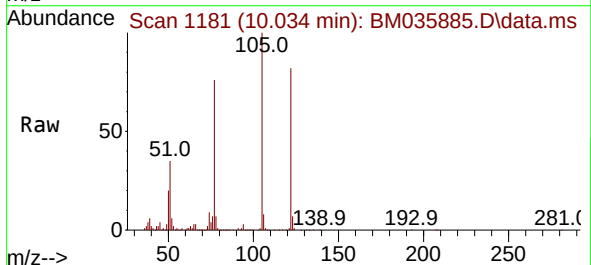
Instrument :
BNA_M
ClientSampleId :
PB146339BS

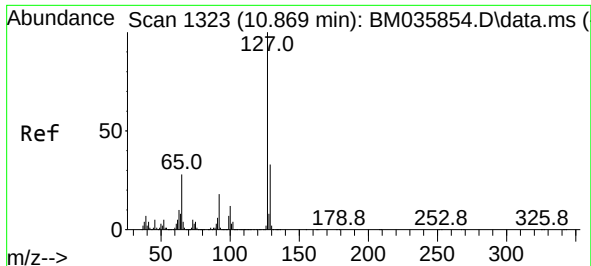
Tgt Ion:128 Resp: 3604325
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 12.8 10.6 16.0



#32
Benzoic acid
Concen: 39.045 ng
RT: 10.034 min Scan# 1181
Delta R.T. 0.024 min
Lab File: BM035885.D
Acq: 21 Jul 2022 12:08

Tgt Ion:122 Resp: 639348
Ion Ratio Lower Upper
122 100
105 121.7 105.7 145.7
77 92.4 80.0 120.0



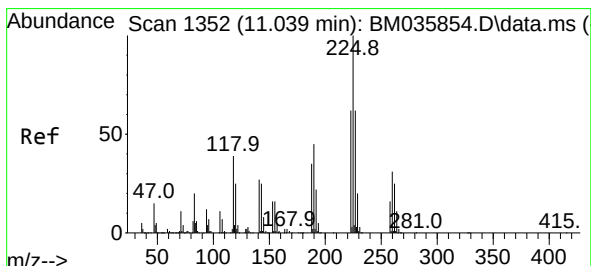
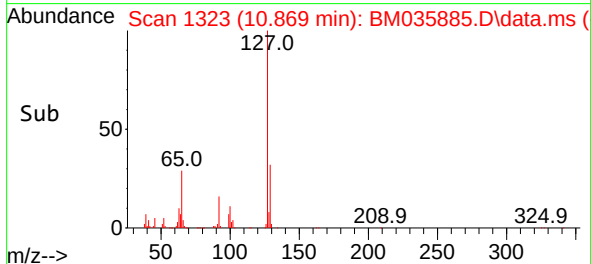
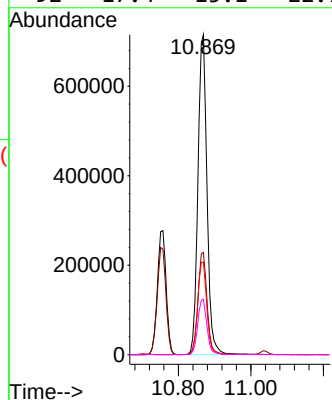
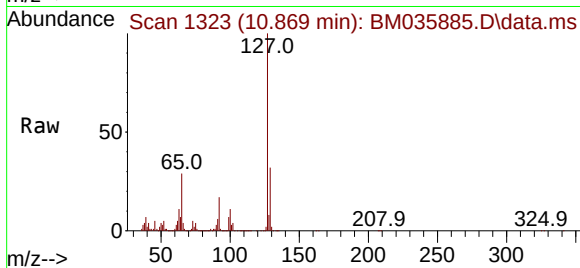


#33
4-Chloroaniline
Concen: 35.259 ng
RT: 10.869 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM035885.D
Acq: 21 Jul 2022 12:08

Instrument :
BNA_M
ClientSampleId :
PB146339BS

Tgt Ion:127 Resp: 1243469

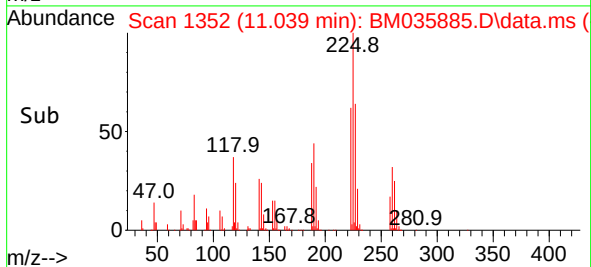
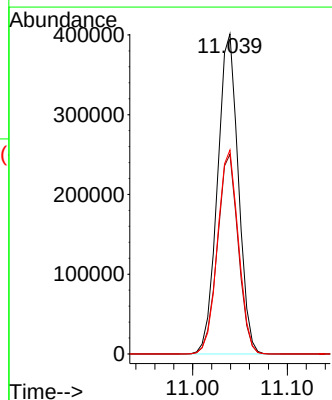
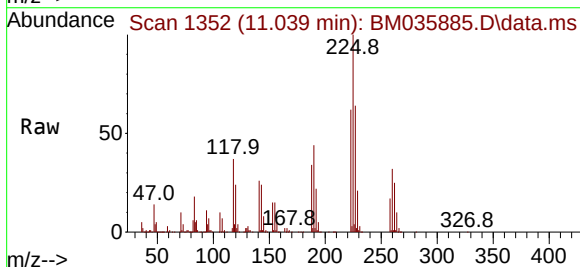
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.7	38.5
65	28.9	26.6	40.0
92	17.4	15.1	22.7

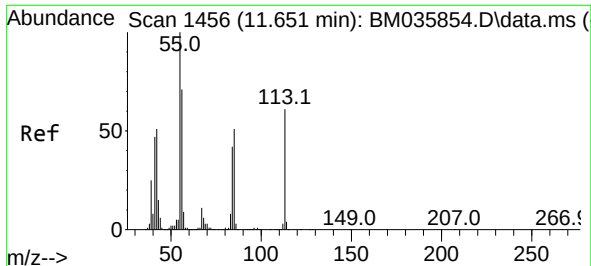


#34
Hexachlorobutadiene
Concen: 38.564 ng
RT: 11.039 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BM035885.D
Acq: 21 Jul 2022 12:08

Tgt Ion:225 Resp: 613174

Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.8	76.2
227	63.8	52.7	79.1





#35

Caprolactam

Concen: 41.343 ng

RT: 11.657 min Scan# 1456

Delta R.T. 0.006 min

Lab File: BM035885.D

Acq: 21 Jul 2022 12:08

Instrument :

BNA_M

ClientSampleId :

PB146339BS

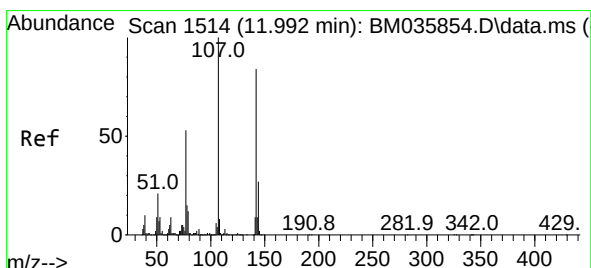
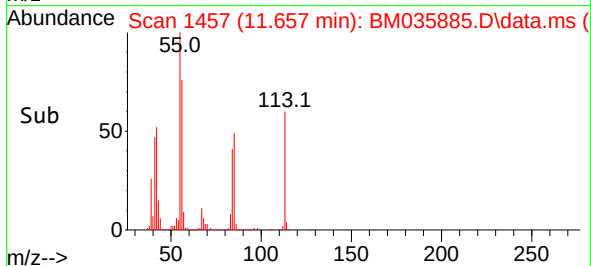
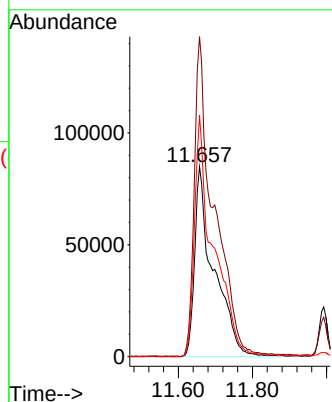
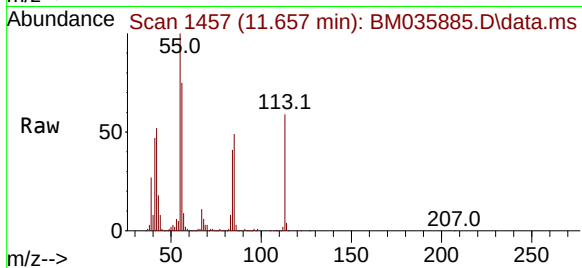
Tgt Ion:113 Resp: 303513

Ion Ratio Lower Upper

113 100

55 168.4 150.1 190.1

56 127.0 111.7 151.7



#36

4-Chloro-3-methylphenol

Concen: 44.348 ng

RT: 11.992 min Scan# 1514

Delta R.T. 0.000 min

Lab File: BM035885.D

Acq: 21 Jul 2022 12:08

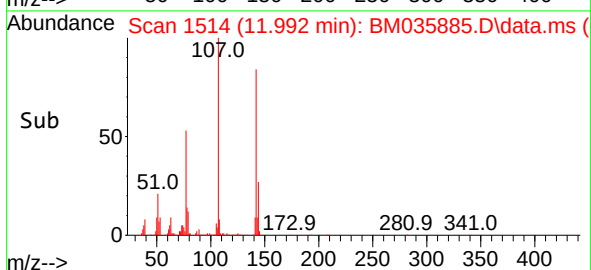
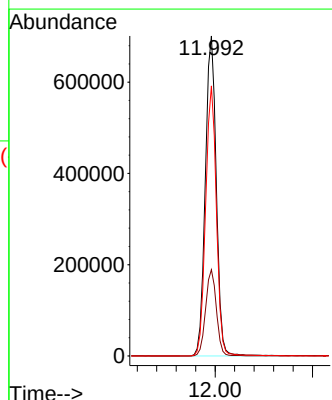
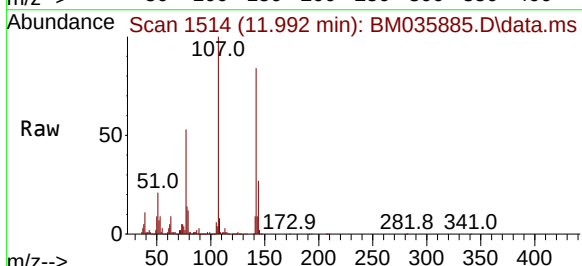
Tgt Ion:107 Resp: 1091636

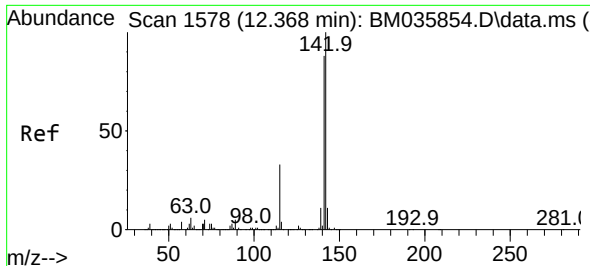
Ion Ratio Lower Upper

107 100

144 27.0 21.4 32.0

142 84.4 66.7 100.1

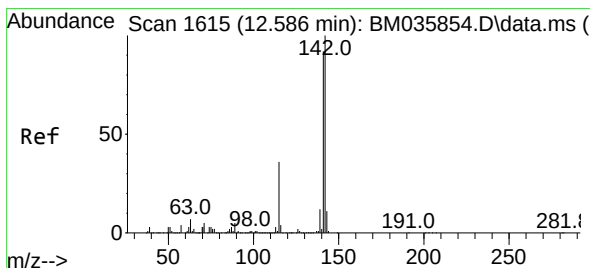
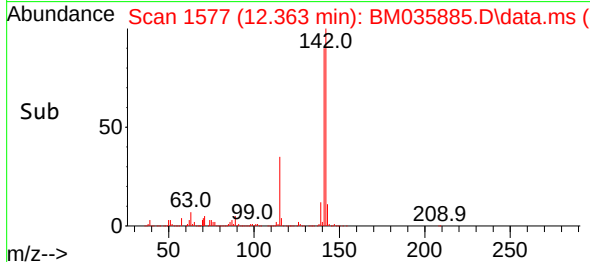
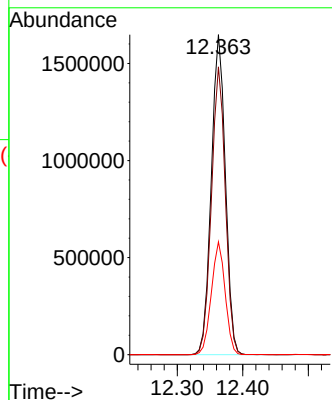
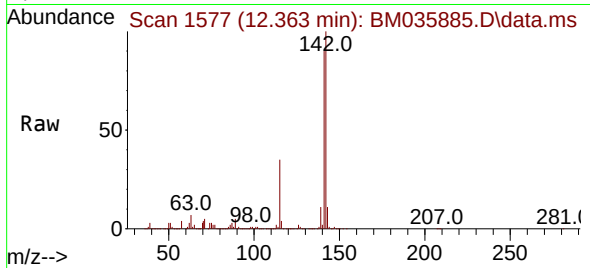




#37
2-Methylnaphthalene
Concen: 42.922 ng
RT: 12.363 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM035885.D
Acq: 21 Jul 2022 12:08

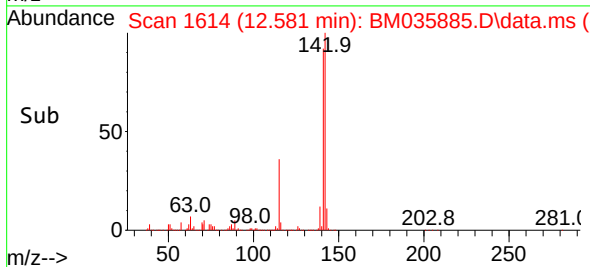
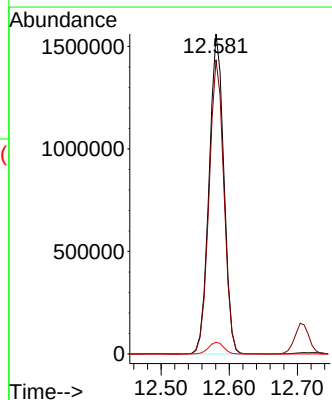
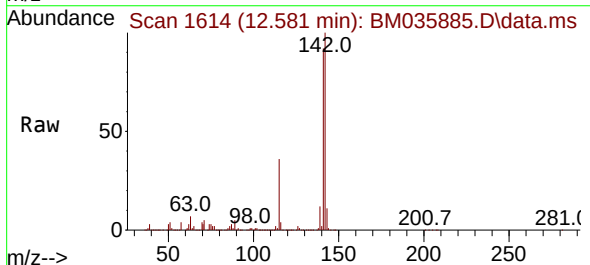
Instrument :
BNA_M
ClientSampleId :
PB146339BS

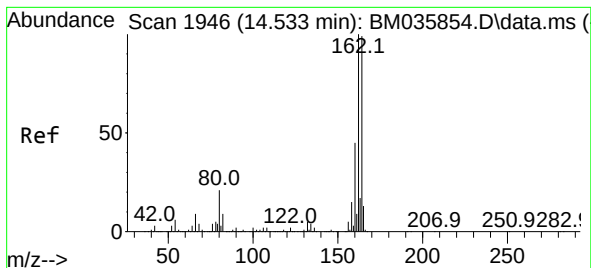
Tgt Ion:142 Resp: 2461498
Ion Ratio Lower Upper
142 100
141 89.9 72.4 108.6
115 35.3 29.6 44.4



#38
1-Methylnaphthalene
Concen: 42.082 ng
RT: 12.581 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BM035885.D
Acq: 21 Jul 2022 12:08

Tgt Ion:142 Resp: 2349046
Ion Ratio Lower Upper
142 100
141 91.9 75.0 112.4
116 3.7 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.533 min Scan# 1946

Delta R.T. 0.000 min

Lab File: BM035885.D

Acq: 21 Jul 2022 12:08

Instrument :

BNA_M

ClientSampleId :

PB146339BS

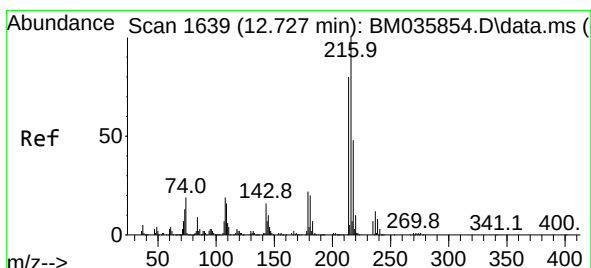
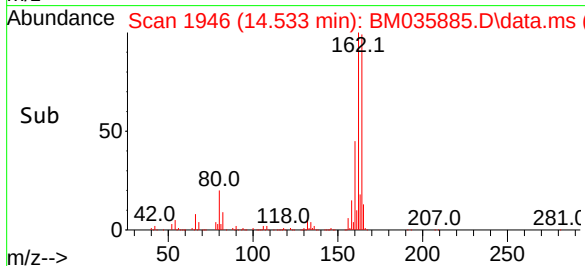
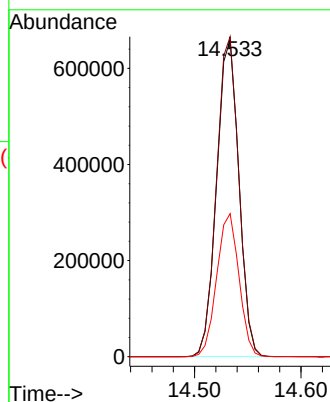
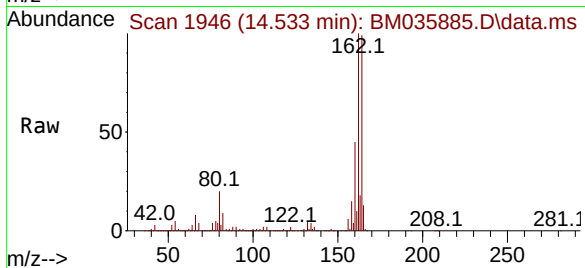
Tgt Ion:164 Resp: 953065

Ion Ratio Lower Upper

164 100

162 101.0 83.0 124.6

160 45.1 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.060 ng

RT: 12.728 min Scan# 1639

Delta R.T. 0.000 min

Lab File: BM035885.D

Acq: 21 Jul 2022 12:08

Tgt Ion:216 Resp: 1145272

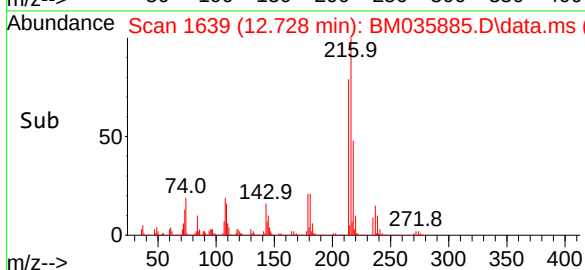
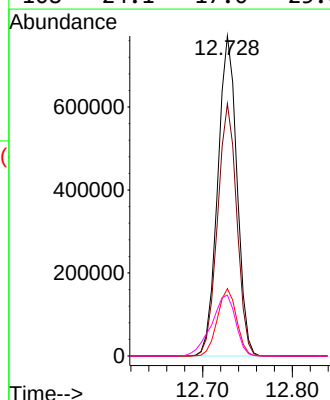
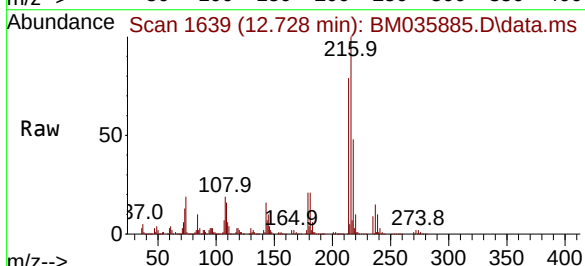
Ion Ratio Lower Upper

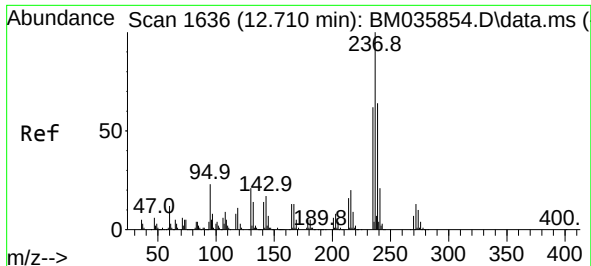
216 100

214 78.7 62.6 94.0

179 21.1 18.2 27.2

108 24.1 17.0 25.6

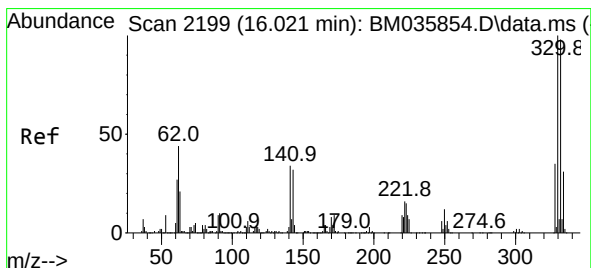
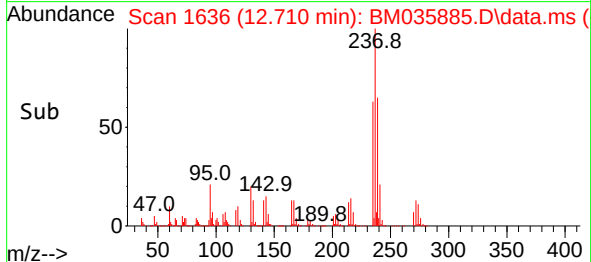
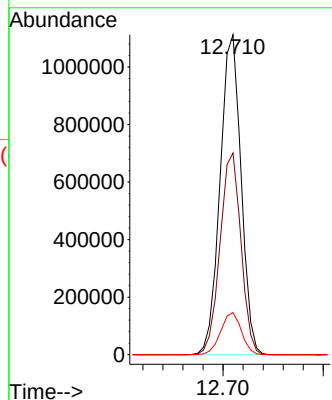
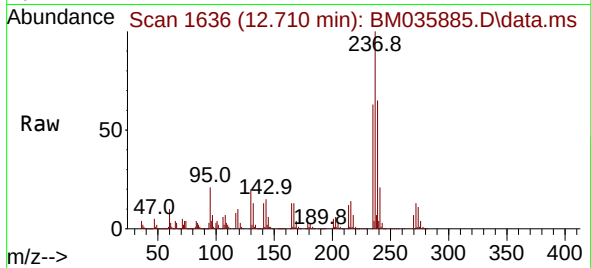




#41
Hexachlorocyclopentadiene
Concen: 109.770 ng
RT: 12.710 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM035885.D
Acq: 21 Jul 2022 12:08

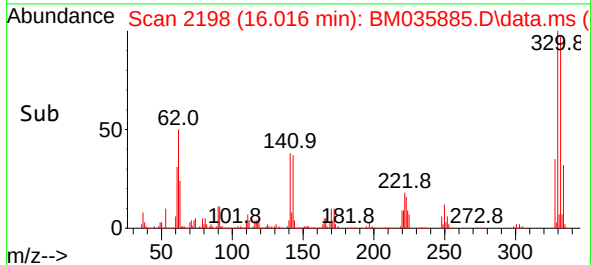
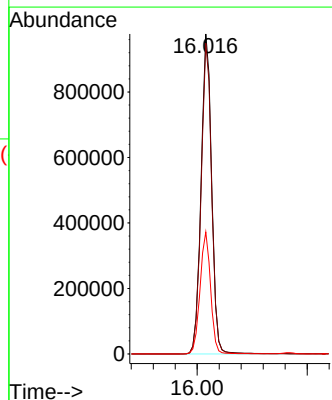
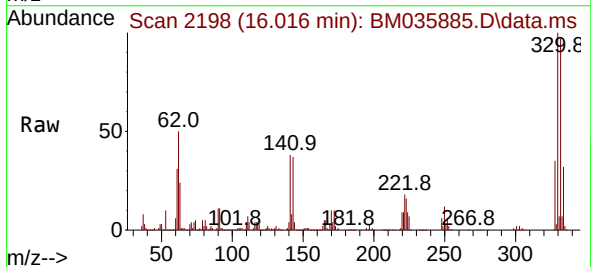
Instrument :
BNA_M
ClientSampleId :
PB146339BS

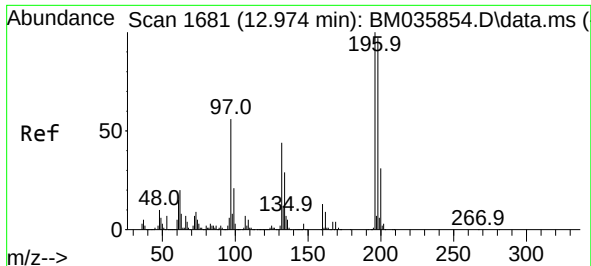
Tgt Ion:237 Resp: 1611027
Ion Ratio Lower Upper
237 100
235 63.1 43.8 83.8
272 13.2 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 122.680 ng
RT: 16.016 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BM035885.D
Acq: 21 Jul 2022 12:08

Tgt Ion:330 Resp: 1307839
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 38.1 35.3 52.9

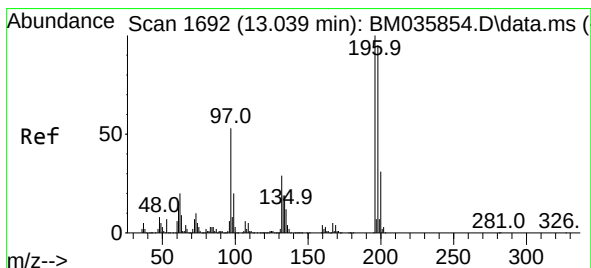
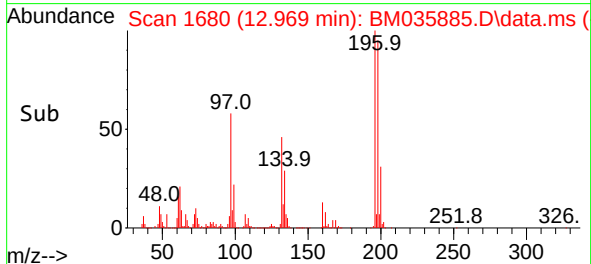
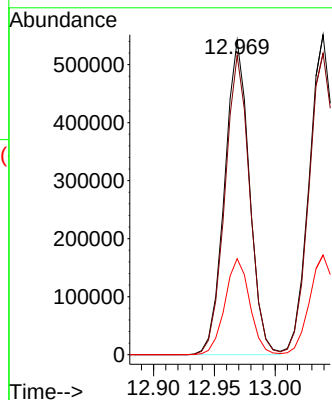
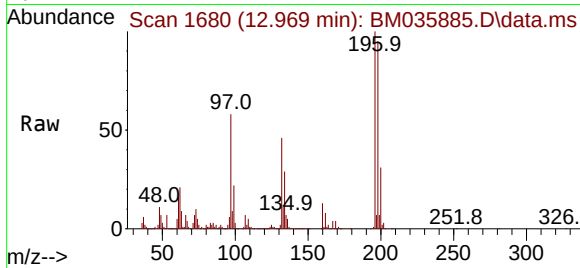




#43
2,4,6-Trichlorophenol
Concen: 42.715 ng
RT: 12.969 min Scan# 1680
Delta R.T. -0.006 min
Lab File: BM035885.D
Acq: 21 Jul 2022 12:08

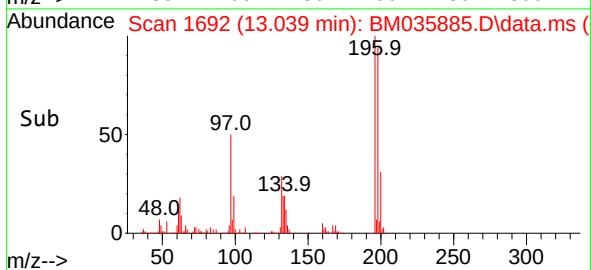
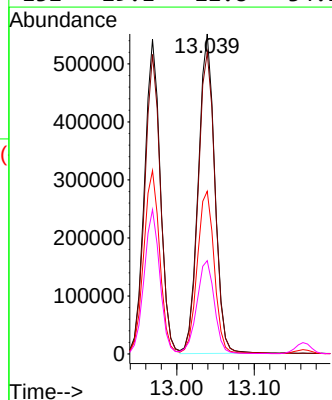
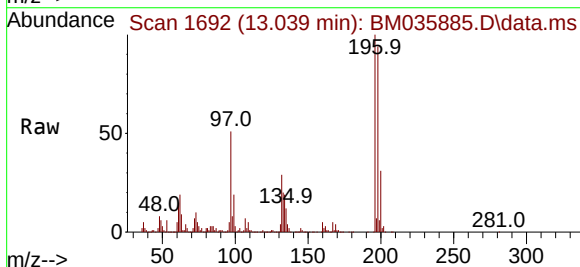
Instrument :
BNA_M
ClientSampleId :
PB146339BS

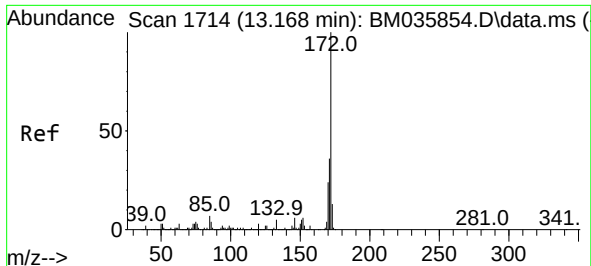
Tgt Ion:196 Resp: 768820
Ion Ratio Lower Upper
196 100
198 95.2 75.8 113.6
200 30.5 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 42.968 ng
RT: 13.039 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BM035885.D
Acq: 21 Jul 2022 12:08

Tgt Ion:196 Resp: 815435
Ion Ratio Lower Upper
196 100
198 94.2 77.8 116.6
97 50.8 43.4 65.2
132 29.1 22.8 34.2

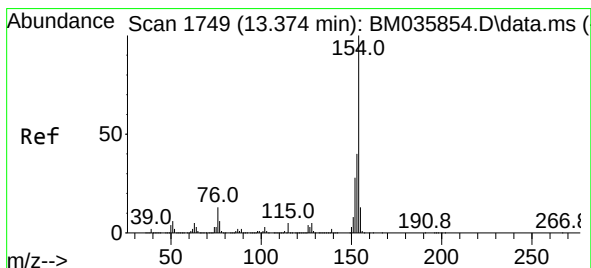
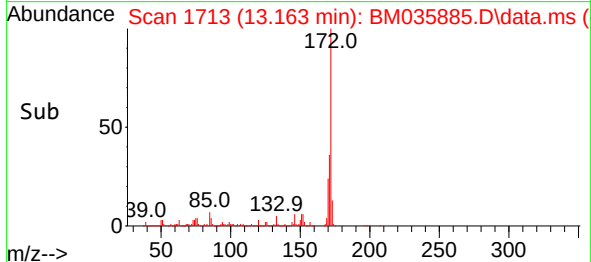
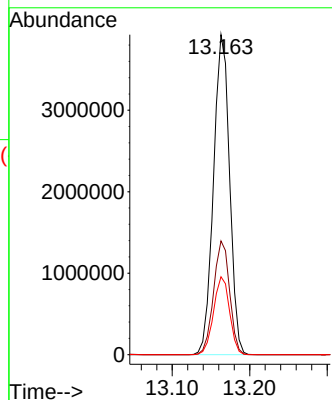
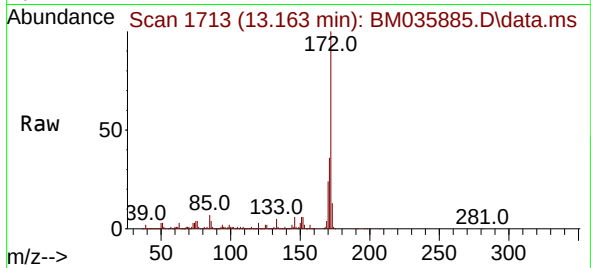




#45
2-Fluorobiphenyl
Concen: 84.015 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BM035885.D
Acq: 21 Jul 2022 12:08

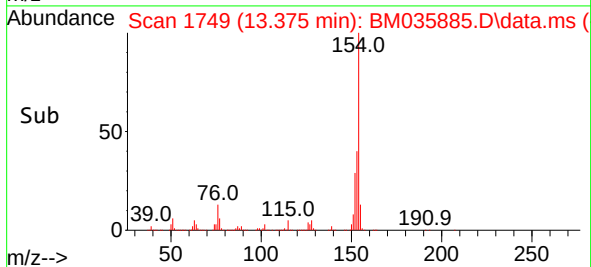
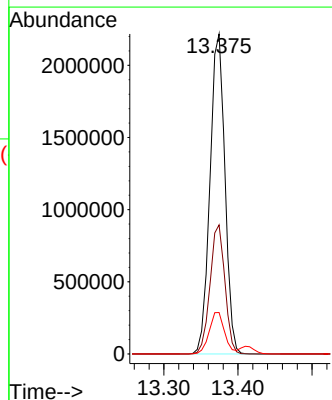
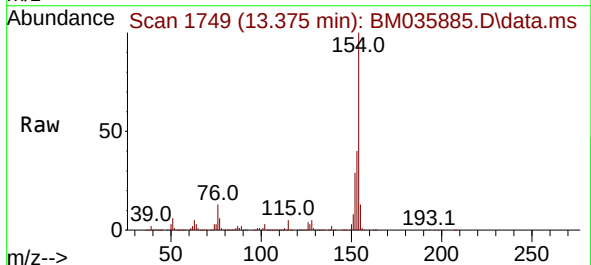
Instrument :
BNA_M
ClientSampleId :
PB146339BS

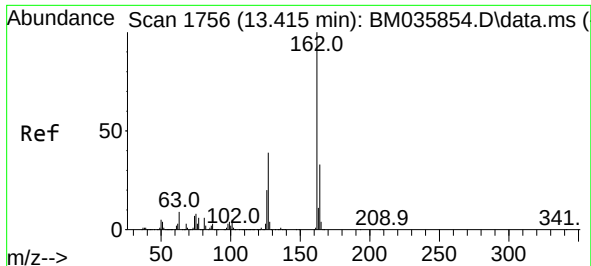
Tgt Ion:172 Resp: 5664742
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 24.3 18.7 28.1



#46
1,1'-Biphenyl
Concen: 42.801 ng
RT: 13.375 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BM035885.D
Acq: 21 Jul 2022 12:08

Tgt Ion:154 Resp: 3103113
Ion Ratio Lower Upper
154 100
153 40.4 20.5 60.5
76 13.0 0.0 31.8

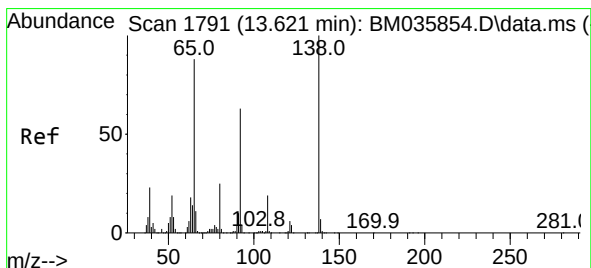
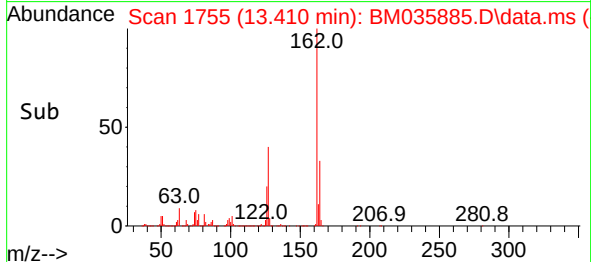
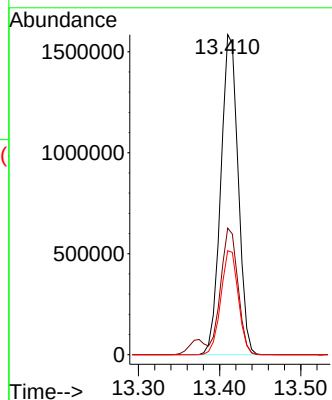
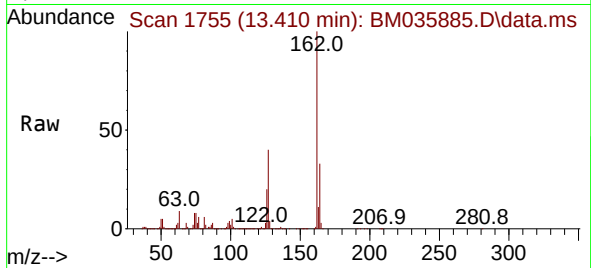




#47
2-Chloronaphthalene
Concen: 42.326 ng
RT: 13.410 min Scan# 1755
Delta R.T. -0.006 min
Lab File: BM035885.D
Acq: 21 Jul 2022 12:08

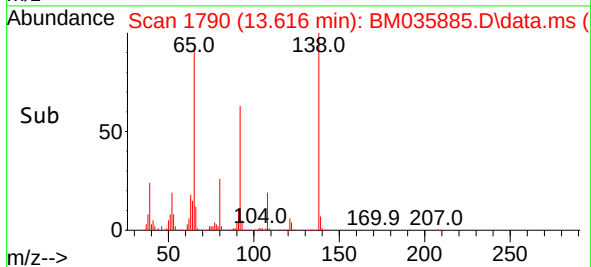
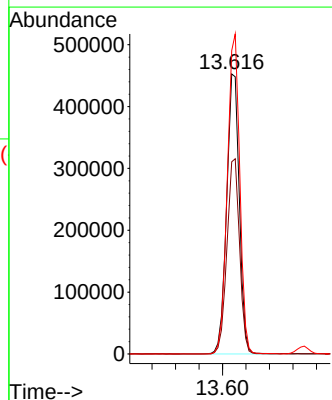
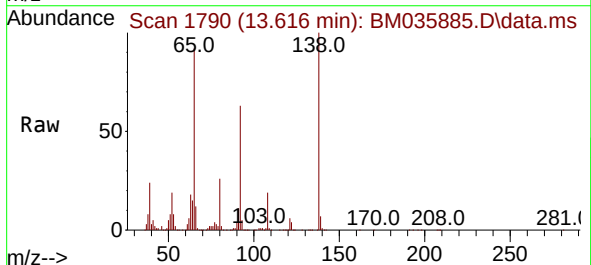
Instrument :
BNA_M
ClientSampleId :
PB146339BS

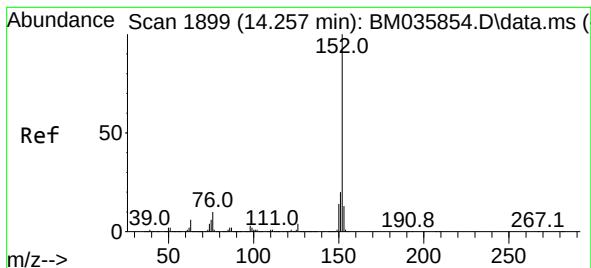
Tgt Ion:162 Resp: 2358641
Ion Ratio Lower Upper
162 100
127 39.6 30.6 45.8
164 32.5 26.6 39.8



#48
2-Nitroaniline
Concen: 44.057 ng
RT: 13.616 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BM035885.D
Acq: 21 Jul 2022 12:08

Tgt Ion: 65 Resp: 676515
Ion Ratio Lower Upper
65 100
92 68.6 53.7 80.5
138 108.3 83.9 125.9





#49

Acenaphthylene

Concen: 43.568 ng

RT: 14.257 min Scan# 1899

Delta R.T. 0.000 min

Lab File: BM035885.D

Acq: 21 Jul 2022 12:08

Instrument :

BNA_M

ClientSampleId :

PB146339BS

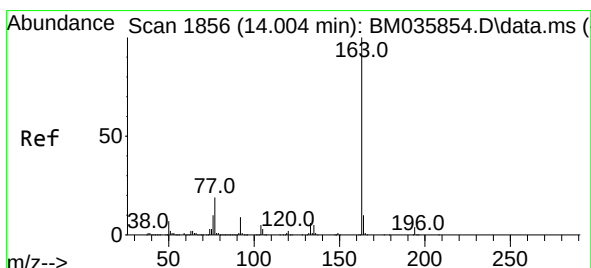
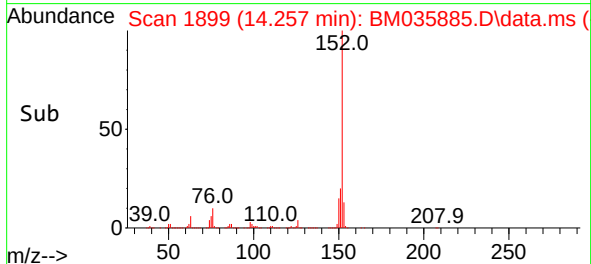
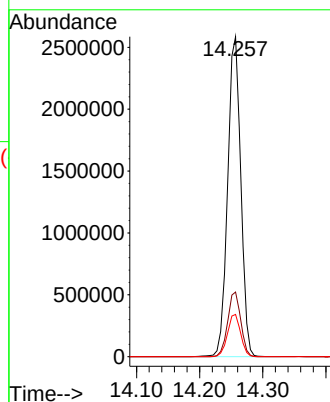
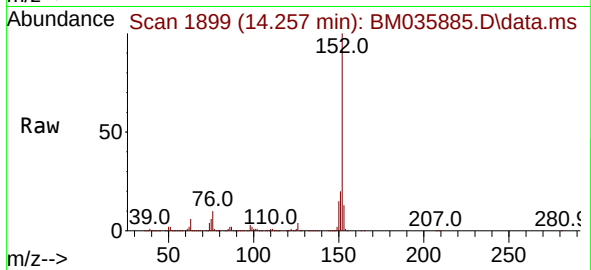
Tgt Ion:152 Resp: 3738302

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.2

153 13.2 10.5 15.7



#50

Dimethylphthalate

Concen: 42.199 ng

RT: 13.998 min Scan# 1855

Delta R.T. -0.006 min

Lab File: BM035885.D

Acq: 21 Jul 2022 12:08

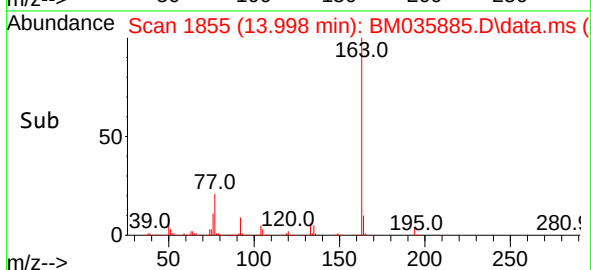
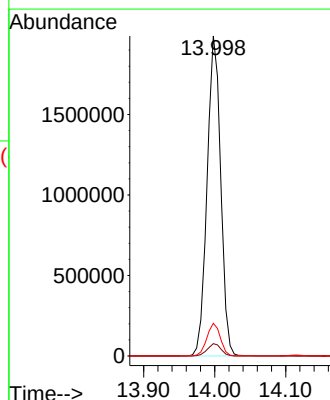
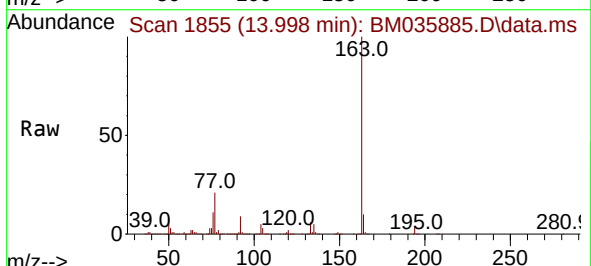
Tgt Ion:163 Resp: 2647243

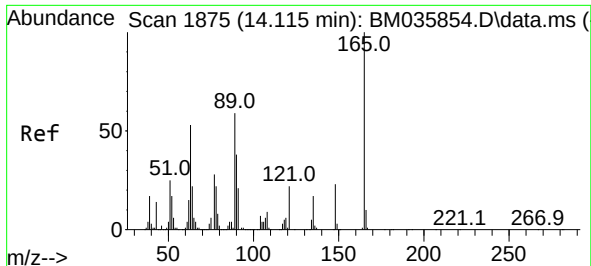
Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.4

164 10.2 8.4 12.6





#51

2,6-Dinitrotoluene

Concen: 44.804 ng

RT: 14.116 min Scan# 1875

Delta R.T. 0.000 min

Lab File: BM035885.D

Acq: 21 Jul 2022 12:08

Instrument :

BNA_M

ClientSampleId :

PB146339BS

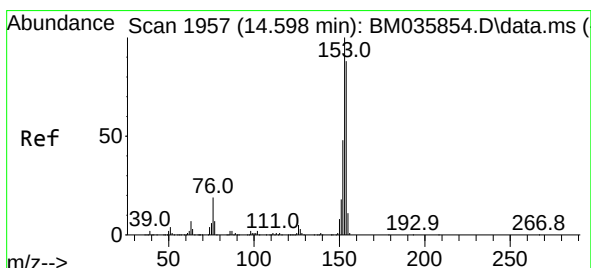
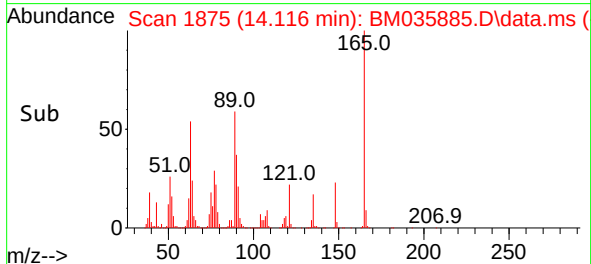
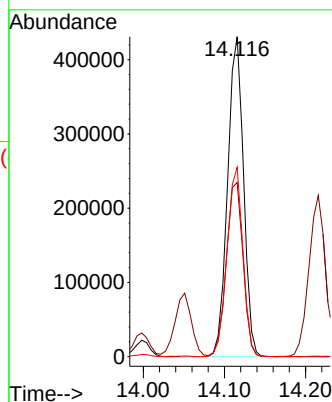
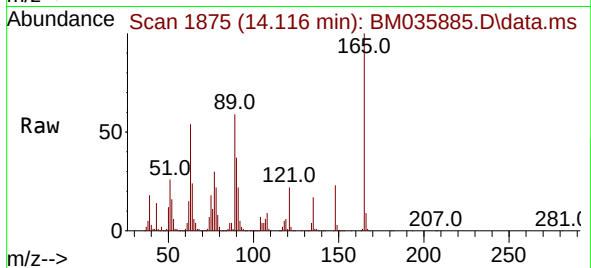
Tgt Ion:165 Resp: 587723

Ion Ratio Lower Upper

165 100

63 54.4 50.2 75.2

89 59.2 48.4 72.6



#52

Acenaphthene

Concen: 43.163 ng

RT: 14.598 min Scan# 1957

Delta R.T. 0.000 min

Lab File: BM035885.D

Acq: 21 Jul 2022 12:08

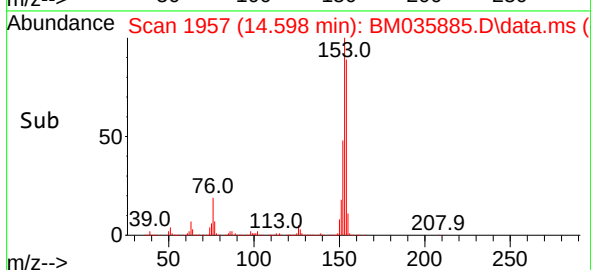
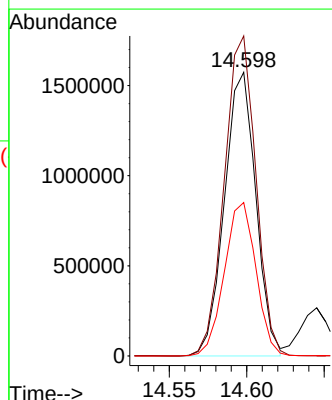
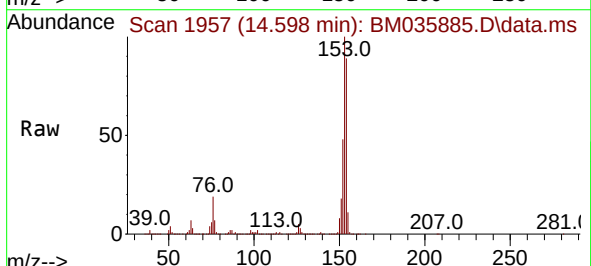
Tgt Ion:154 Resp: 2218584

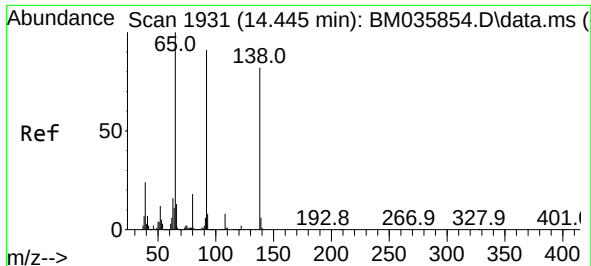
Ion Ratio Lower Upper

154 100

153 112.8 91.0 136.6

152 54.1 43.4 65.2

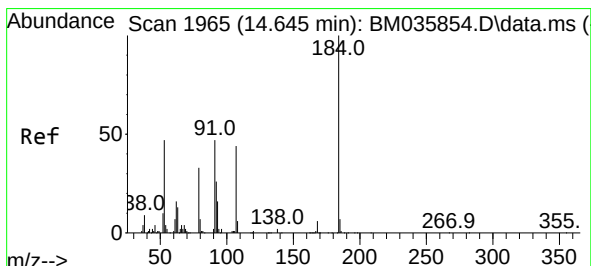
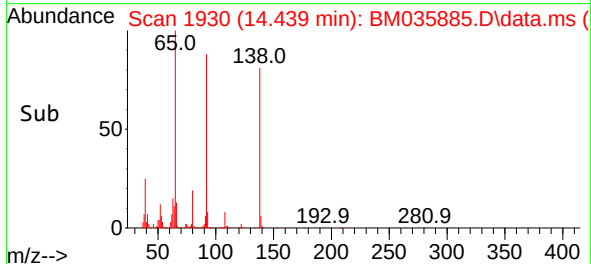
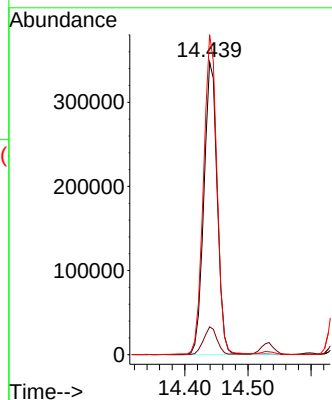
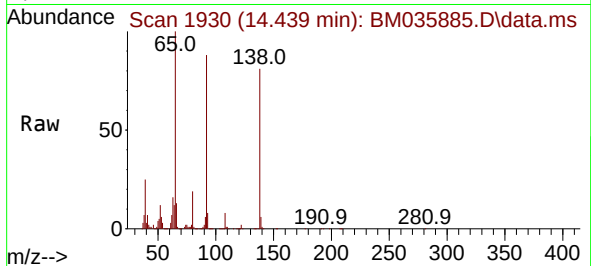




#53
3-Nitroaniline
Concen: 32.330 ng
RT: 14.439 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM035885.D
Acq: 21 Jul 2022 12:08

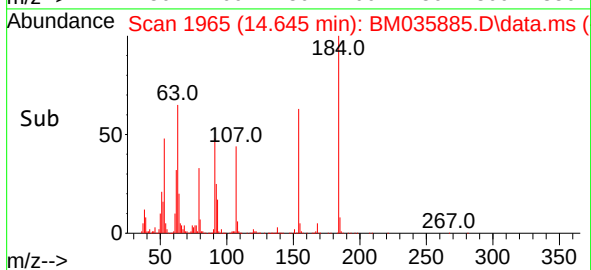
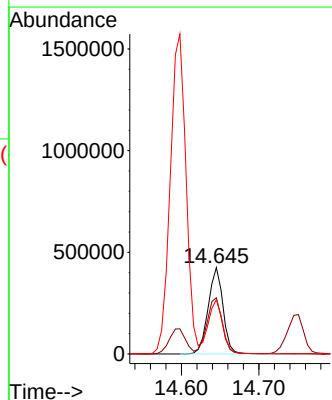
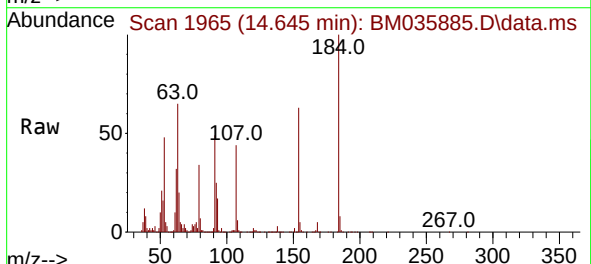
Instrument :
BNA_M
ClientSampleId :
PB146339BS

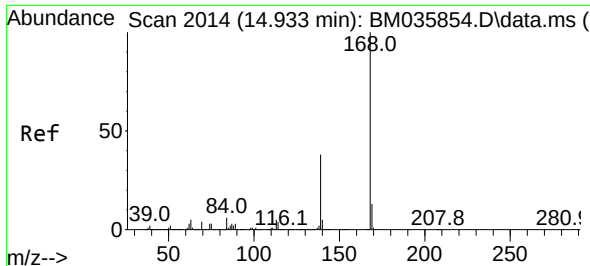
Tgt Ion:138 Resp: 510604
Ion Ratio Lower Upper
138 100
108 9.5 8.7 13.1
92 109.4 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 87.415 ng
RT: 14.645 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BM035885.D
Acq: 21 Jul 2022 12:08

Tgt Ion:184 Resp: 565035
Ion Ratio Lower Upper
184 100
63 65.0 59.5 89.3
154 62.9 55.6 83.4

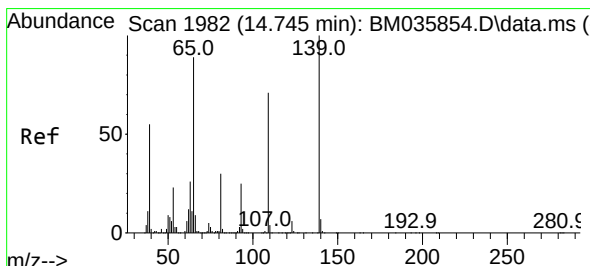
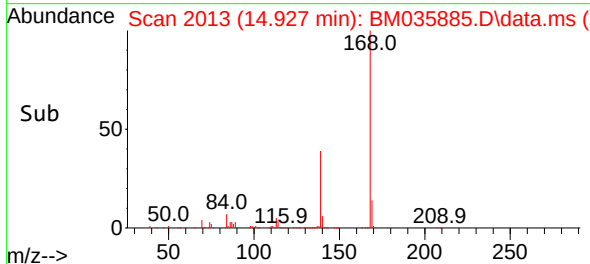
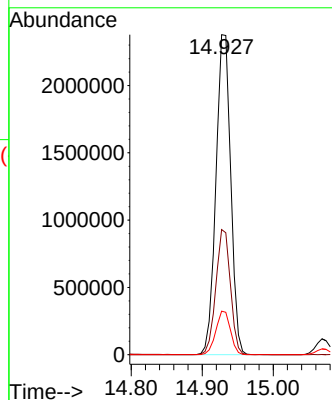
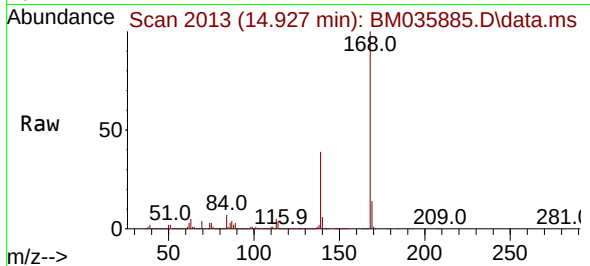




#55
Dibenzofuran
Concen: 41.583 ng
RT: 14.927 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BM035885.D
Acq: 21 Jul 2022 12:08

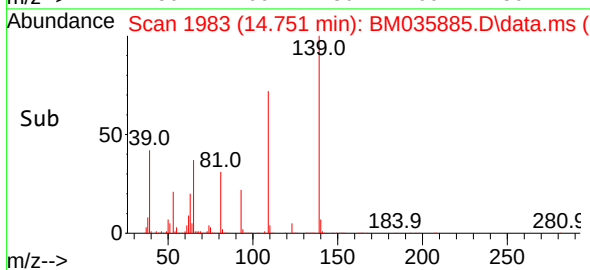
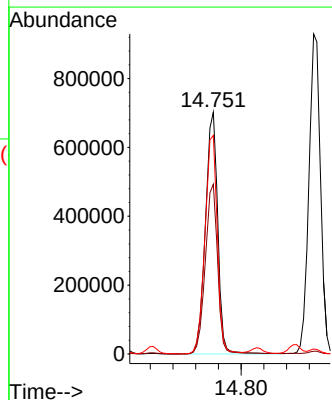
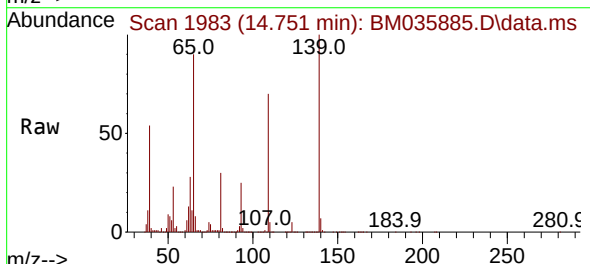
Instrument :
BNA_M
ClientSampleId :
PB146339BS

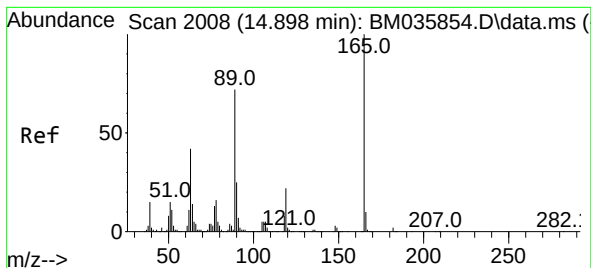
Tgt Ion:168 Resp: 3424438
Ion Ratio Lower Upper
168 100
139 39.1 32.2 48.2
169 13.6 10.6 16.0



#56
4-Nitrophenol
Concen: 85.145 ng
RT: 14.751 min Scan# 1983
Delta R.T. 0.006 min
Lab File: BM035885.D
Acq: 21 Jul 2022 12:08

Tgt Ion:139 Resp: 1055107
Ion Ratio Lower Upper
139 100
109 70.2 62.5 102.5
65 90.4 83.5 123.5

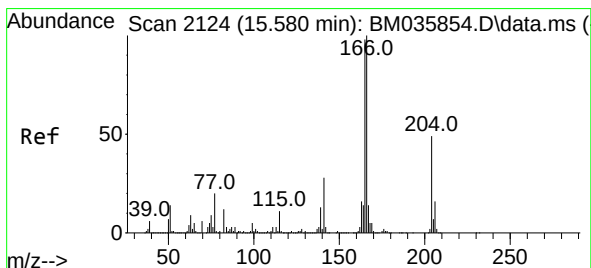
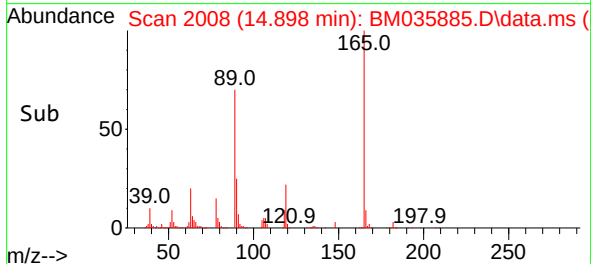
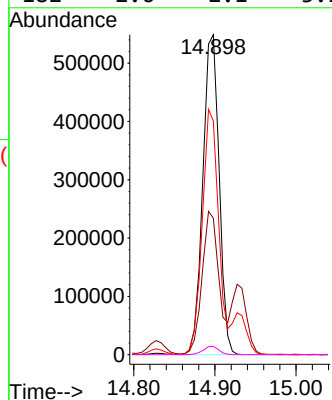
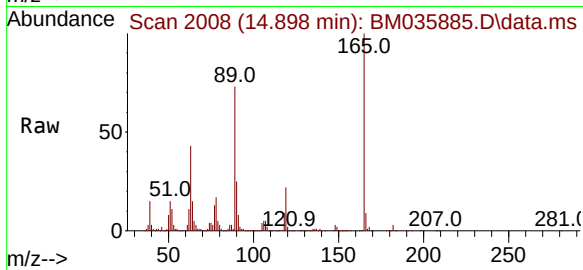




#57
2,4-Dinitrotoluene
Concen: 44.541 ng
RT: 14.898 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BM035885.D
Acq: 21 Jul 2022 12:08

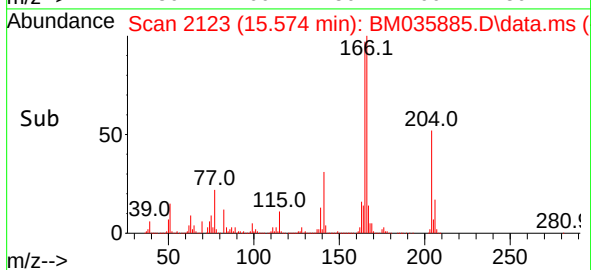
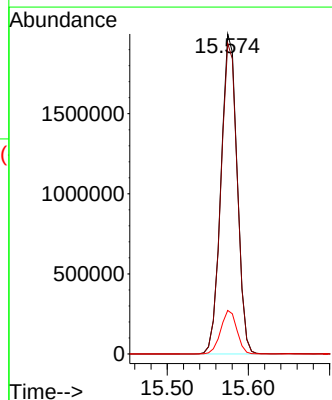
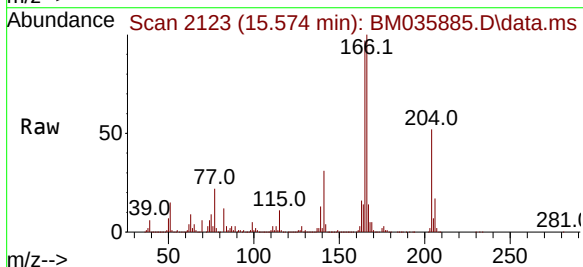
Instrument :
BNA_M
ClientSampleId :
PB146339BS

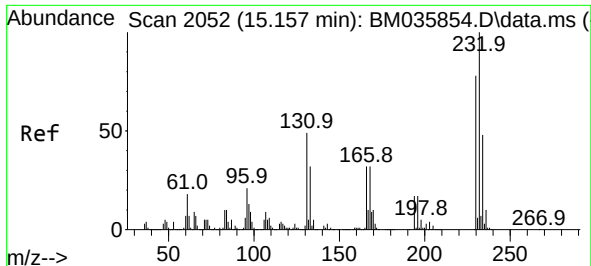
Tgt Ion:165 Resp: 764632
Ion Ratio Lower Upper
165 100
63 42.7 35.6 53.4
89 73.0 57.3 85.9
182 2.6 2.1 3.1



#58
Fluorene
Concen: 42.866 ng
RT: 15.574 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BM035885.D
Acq: 21 Jul 2022 12:08

Tgt Ion:166 Resp: 2771724
Ion Ratio Lower Upper
166 100
165 97.1 79.4 119.2
167 13.6 10.6 16.0

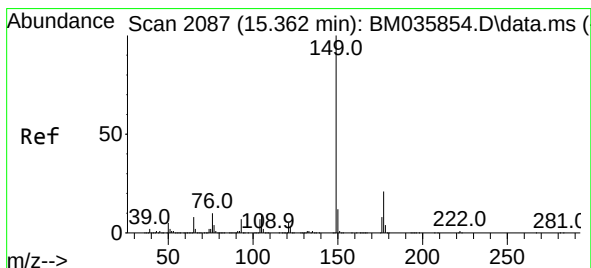
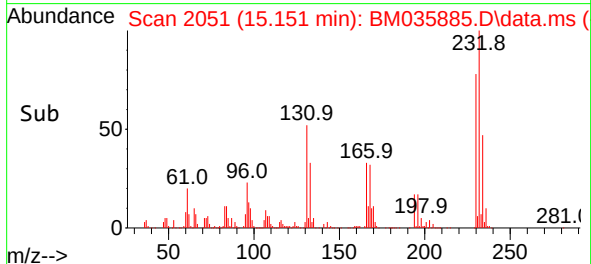
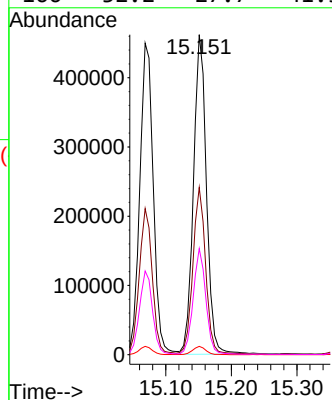
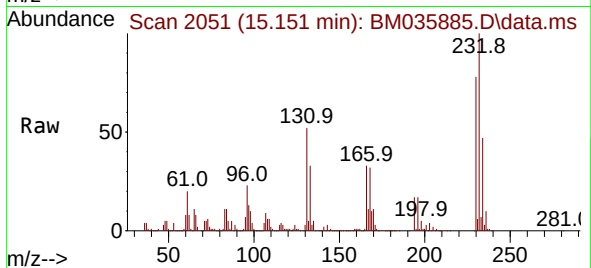




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.713 ng
RT: 15.151 min Scan# 2051
Delta R.T. -0.006 min
Lab File: BM035885.D
Acq: 21 Jul 2022 12:08

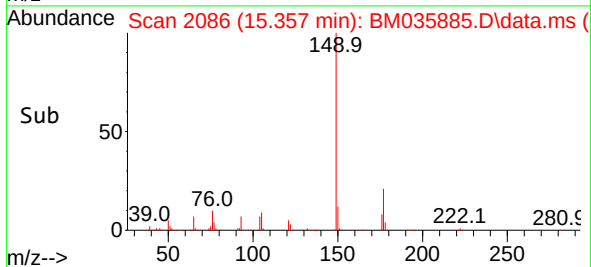
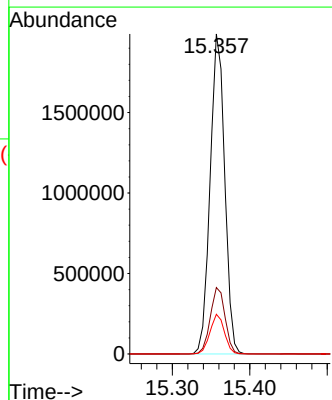
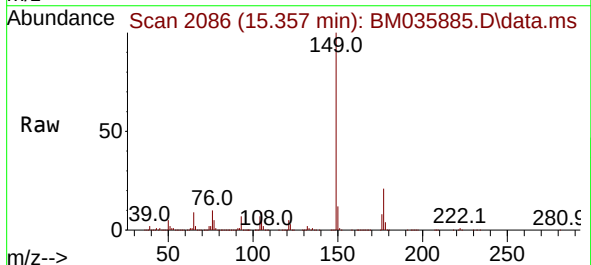
Instrument :
BNA_M
ClientSampleId :
PB146339BS

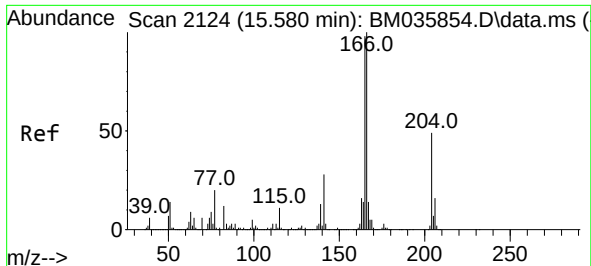
Tgt Ion:232 Resp: 636304
Ion Ratio Lower Upper
232 100
131 51.5 41.0 61.6
130 2.6 2.3 3.5
166 32.2 27.7 41.5



#60
Diethylphthalate
Concen: 41.758 ng
RT: 15.357 min Scan# 2086
Delta R.T. -0.006 min
Lab File: BM035885.D
Acq: 21 Jul 2022 12:08

Tgt Ion:149 Resp: 2595710
Ion Ratio Lower Upper
149 100
177 20.8 16.9 25.3
150 12.4 10.1 15.1

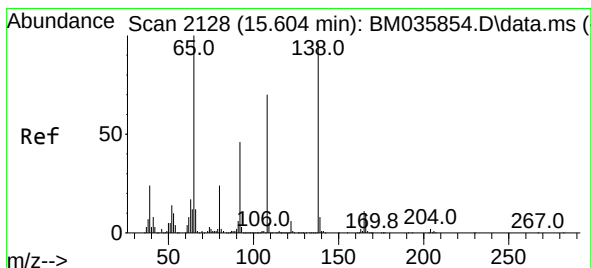
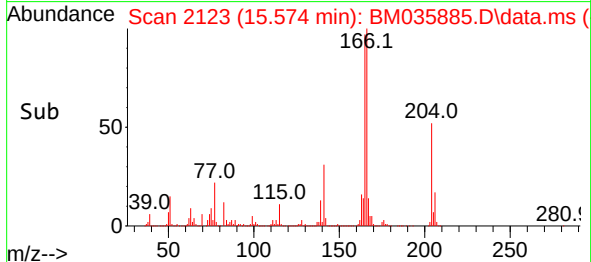
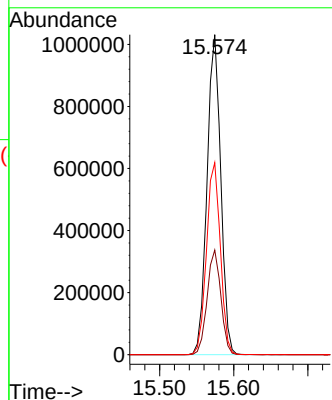
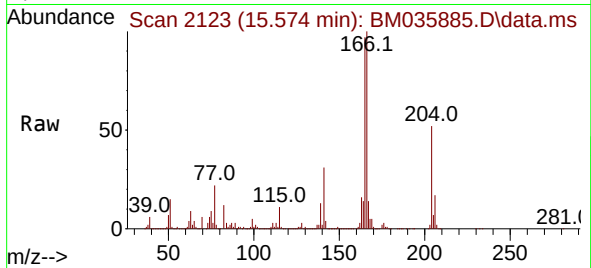




#61
4-Chlorophenyl-phenylether
Concen: 42.128 ng
RT: 15.574 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BM035885.D
Acq: 21 Jul 2022 12:08

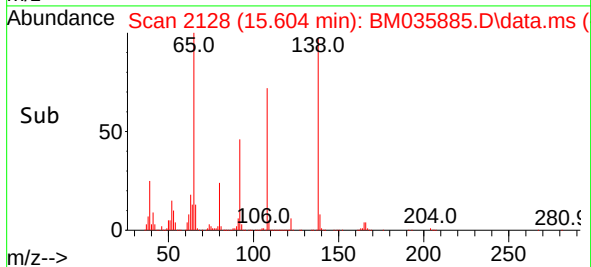
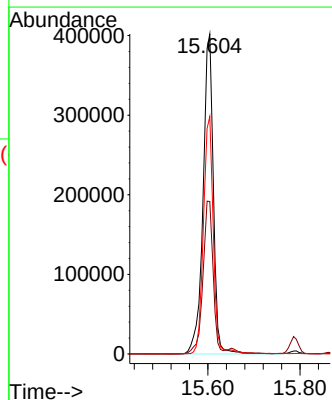
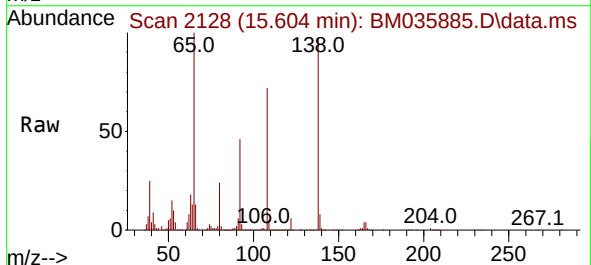
Instrument :
BNA_M
ClientSampleId :
PB146339BS

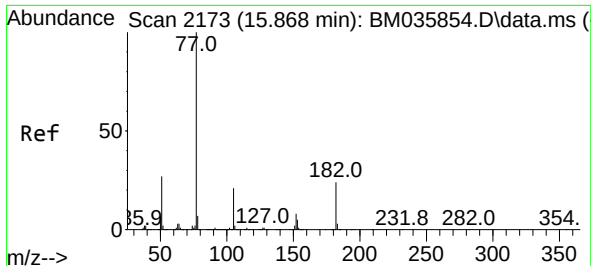
Tgt Ion:204 Resp: 1325365
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 60.0 51.2 76.8



#62
4-Nitroaniline
Concen: 38.926 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM035885.D
Acq: 21 Jul 2022 12:08

Tgt Ion:138 Resp: 629501
Ion Ratio Lower Upper
138 100
92 47.7 30.8 70.8
108 74.2 65.7 105.7

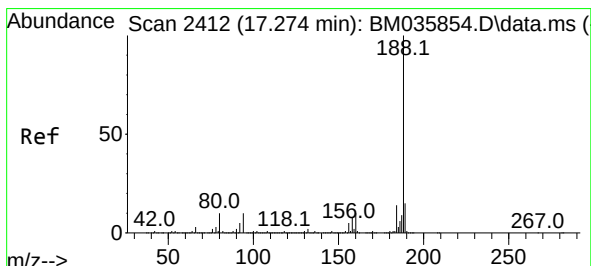
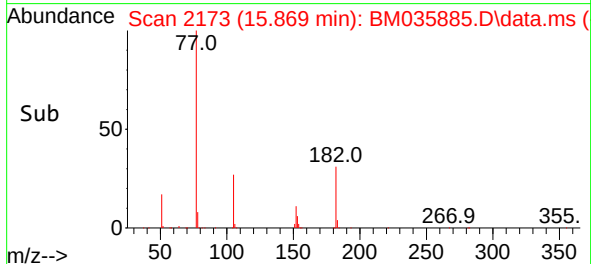
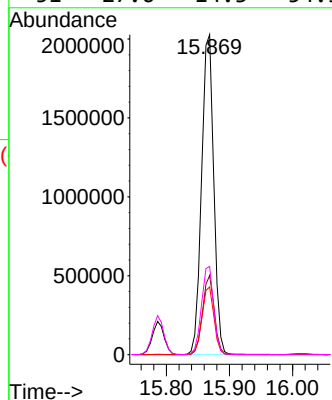
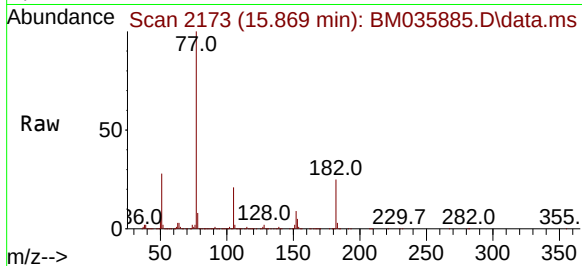




#63
Azobenzene
Concen: 42.443 ng
RT: 15.869 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BM035885.D
Acq: 21 Jul 2022 12:08

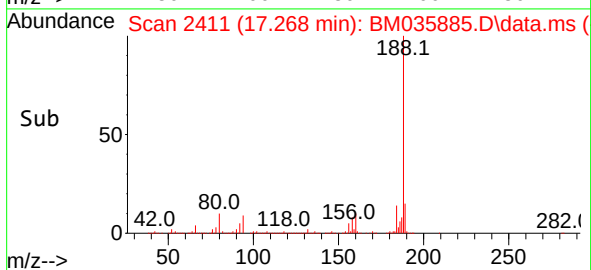
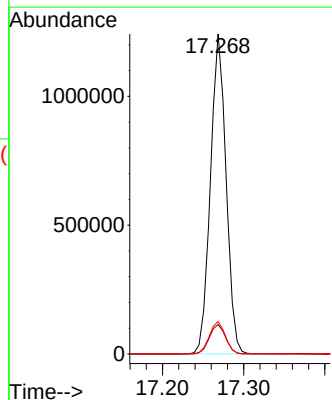
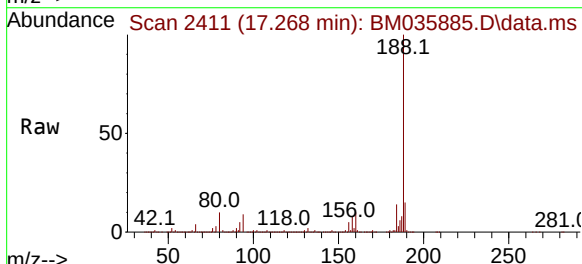
Instrument :
BNA_M
ClientSampleId :
PB146339BS

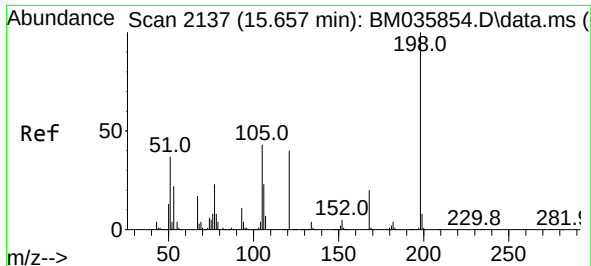
Tgt Ion: 77 Resp: 2708995
Ion Ratio Lower Upper
77 100
182 24.8 4.9 44.9
105 21.1 0.0 39.6
51 27.6 14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.268 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BM035885.D
Acq: 21 Jul 2022 12:08

Tgt Ion:188 Resp: 1658058
Ion Ratio Lower Upper
188 100
94 9.2 7.0 10.4
80 10.1 7.6 11.4

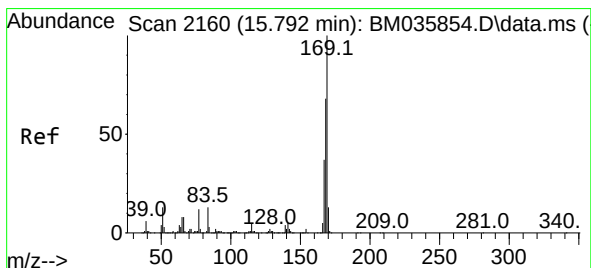
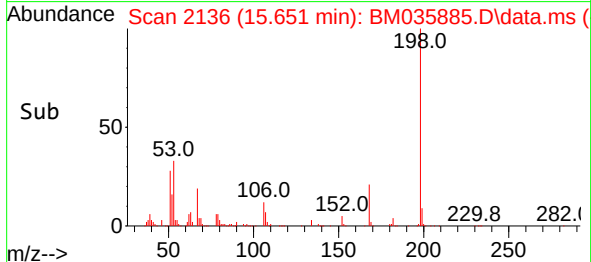
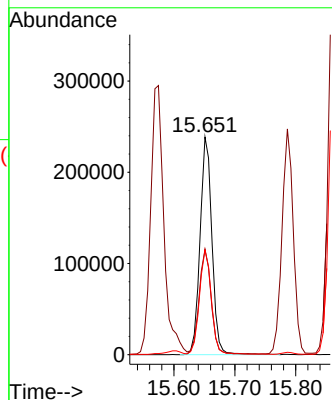
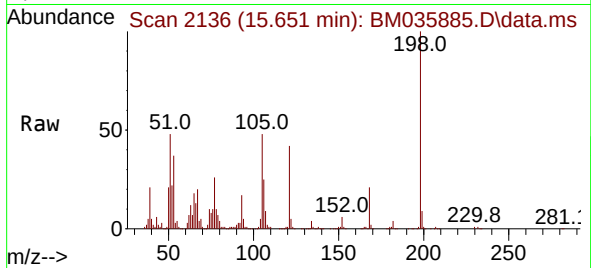




#65
4,6-Dinitro-2-methylphenol
Concen: 38.676 ng
RT: 15.651 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BM035885.D
Acq: 21 Jul 2022 12:08

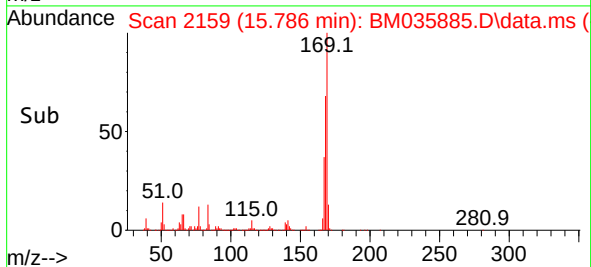
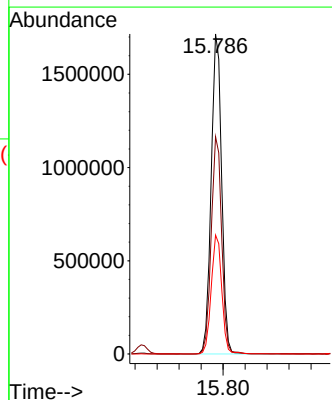
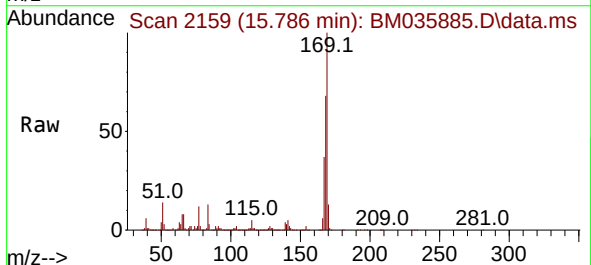
Instrument :
BNA_M
ClientSampleId :
PB146339BS

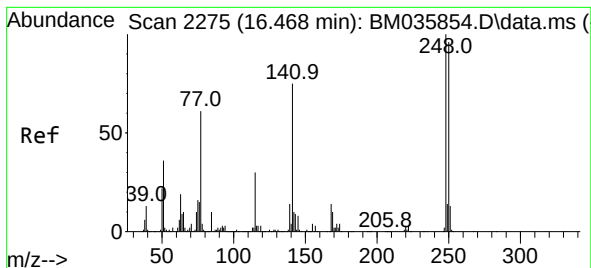
Tgt Ion:198 Resp: 322022
Ion Ratio Lower Upper
198 100
51 48.4 29.0 69.0
105 48.2 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 46.398 ng
RT: 15.786 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BM035885.D
Acq: 21 Jul 2022 12:08

Tgt Ion:169 Resp: 2258982
Ion Ratio Lower Upper
169 100
168 67.9 54.3 81.5
167 37.1 29.4 44.0

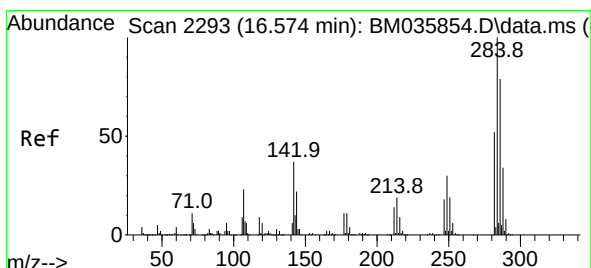
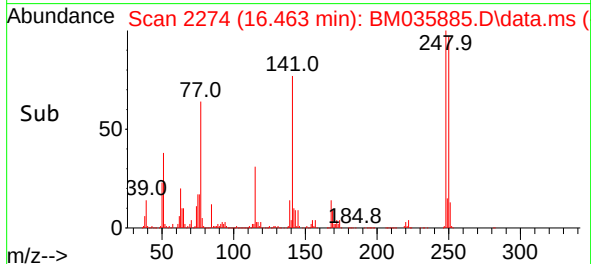
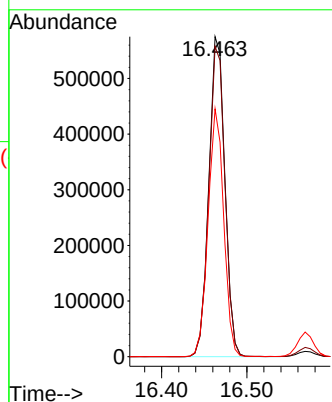
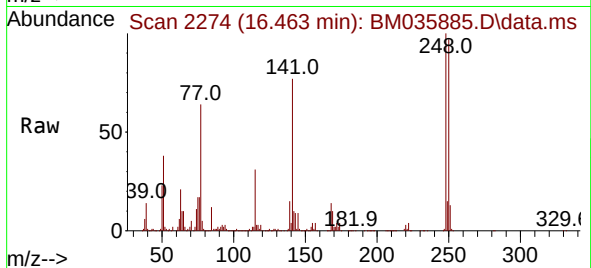




#67
4-Bromophenyl-phenylether
Concen: 45.210 ng
RT: 16.463 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035885.D
Acq: 21 Jul 2022 12:08

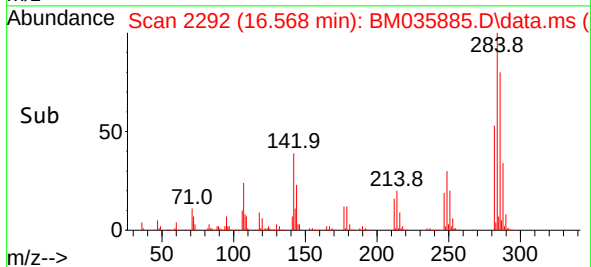
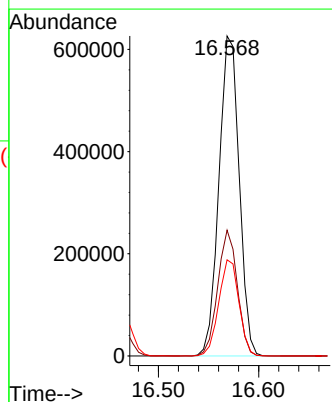
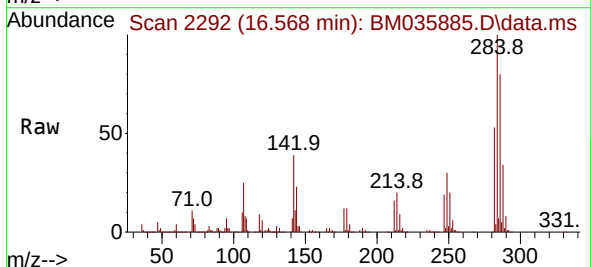
Instrument :
BNA_M
ClientSampleId :
PB146339BS

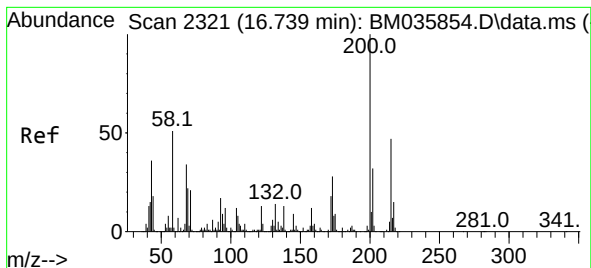
Tgt Ion:248 Resp: 753549
Ion Ratio Lower Upper
248 100
250 96.9 78.0 117.0
141 77.5 66.0 99.0



#68
Hexachlorobenzene
Concen: 45.315 ng
RT: 16.568 min Scan# 2292
Delta R.T. -0.006 min
Lab File: BM035885.D
Acq: 21 Jul 2022 12:08

Tgt Ion:284 Resp: 876794
Ion Ratio Lower Upper
284 100
142 39.3 33.6 50.4
249 30.1 26.2 39.2





#69

Atrazine

Concen: 52.761 ng

RT: 16.739 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM035885.D

Acq: 21 Jul 2022 12:08

Instrument :

BNA_M

ClientSampleId :

PB146339BS

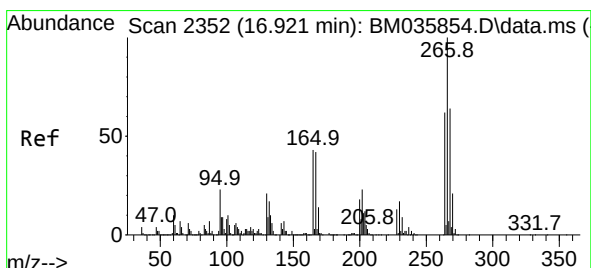
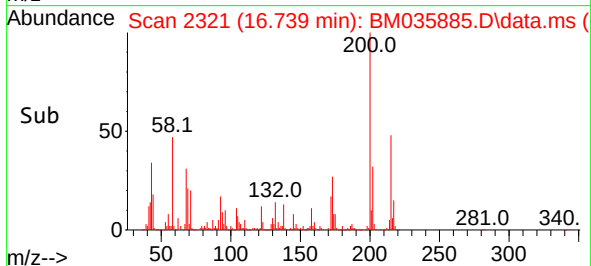
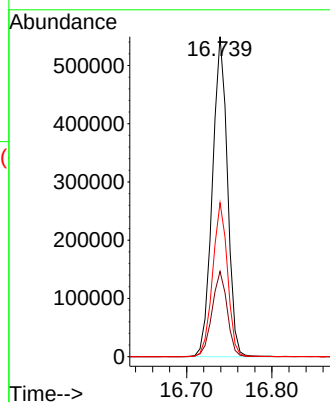
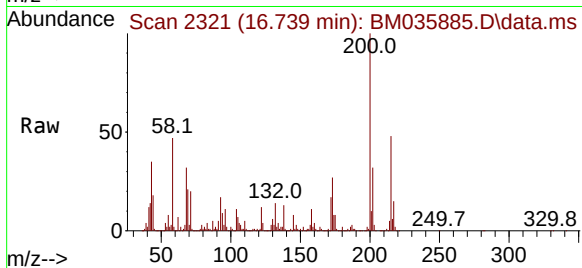
Tgt Ion:200 Resp: 675009

Ion Ratio Lower Upper

200 100

173 26.7 6.6 46.6

215 48.1 26.2 66.2



#70

Pentachlorophenol

Concen: 94.952 ng

RT: 16.916 min Scan# 2351

Delta R.T. -0.006 min

Lab File: BM035885.D

Acq: 21 Jul 2022 12:08

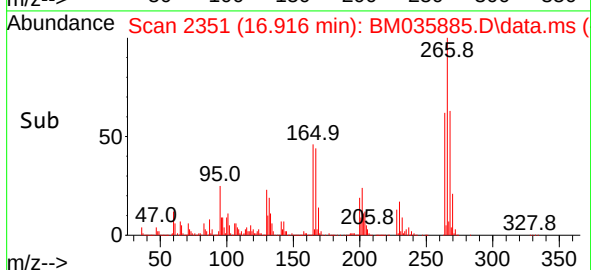
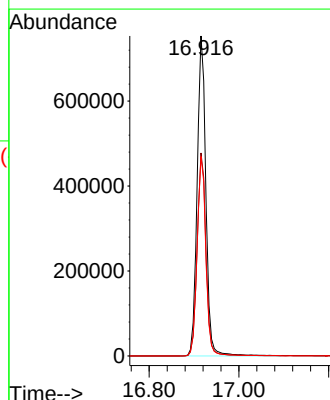
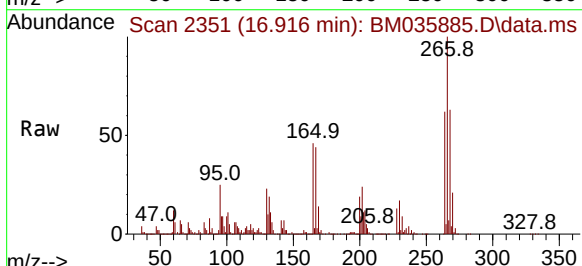
Tgt Ion:266 Resp: 1019470

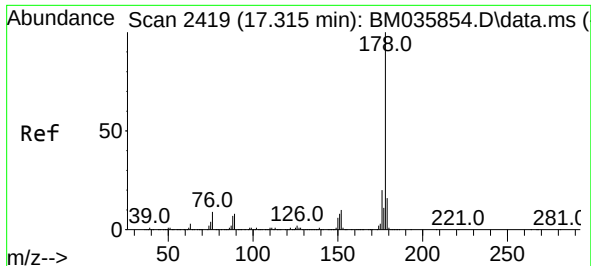
Ion Ratio Lower Upper

266 100

268 63.4 51.9 77.9

264 62.3 50.6 76.0

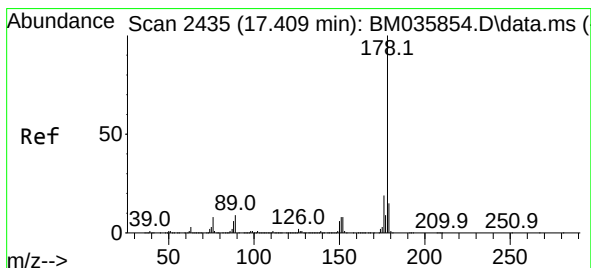
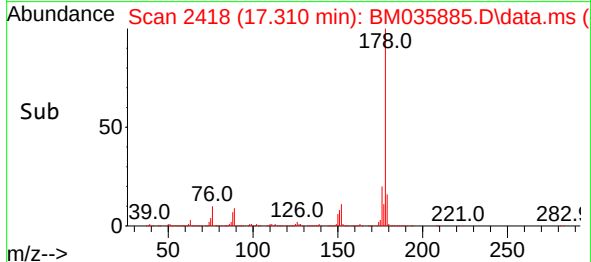
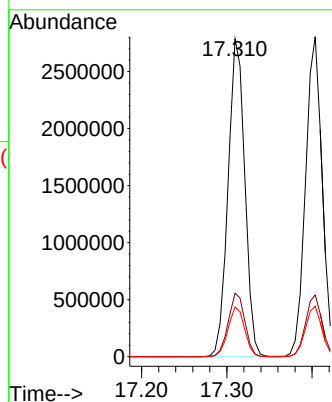
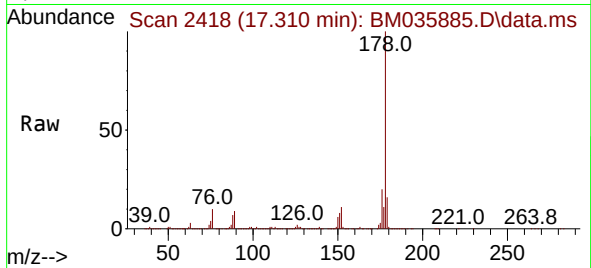




#71
Phenanthrene
Concen: 43.567 ng
RT: 17.310 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BM035885.D
Acq: 21 Jul 2022 12:08

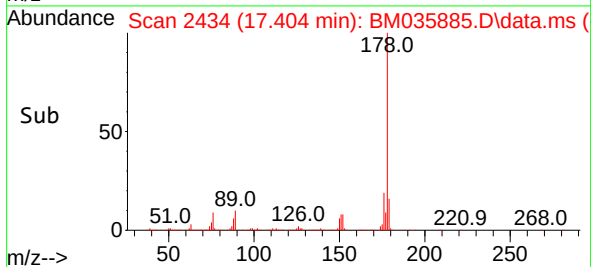
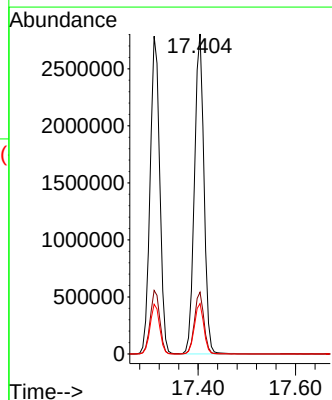
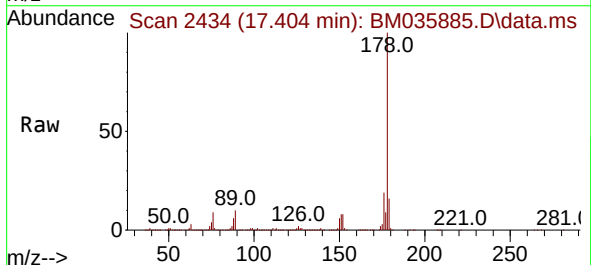
Instrument :
BNA_M
ClientSampleId :
PB146339BS

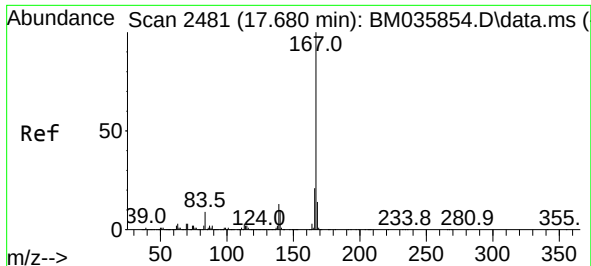
Tgt Ion:178 Resp: 3800114
Ion Ratio Lower Upper
178 100
176 20.0 15.4 23.0
179 15.7 12.4 18.6



#72
Anthracene
Concen: 44.913 ng
RT: 17.404 min Scan# 2434
Delta R.T. -0.006 min
Lab File: BM035885.D
Acq: 21 Jul 2022 12:08

Tgt Ion:178 Resp: 3807876
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.4
179 15.7 12.2 18.2

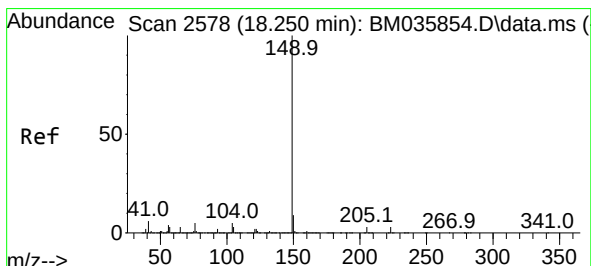
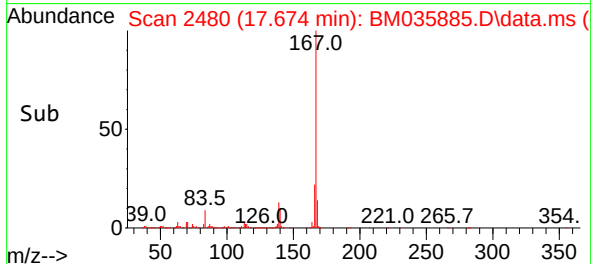
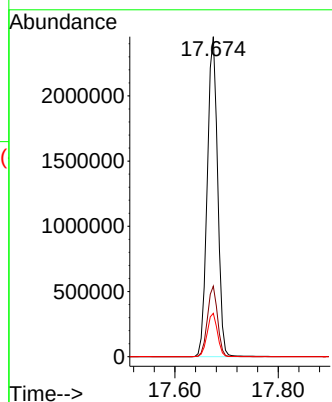
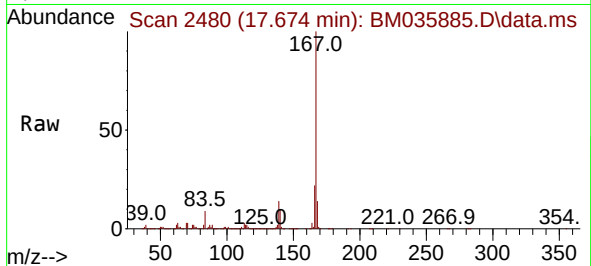




#73
 Carbazole
 Concen: 39.753 ng
 RT: 17.674 min Scan# 24
 Delta R.T. -0.006 min
 Lab File: BM035885.D
 Acq: 21 Jul 2022 12:08

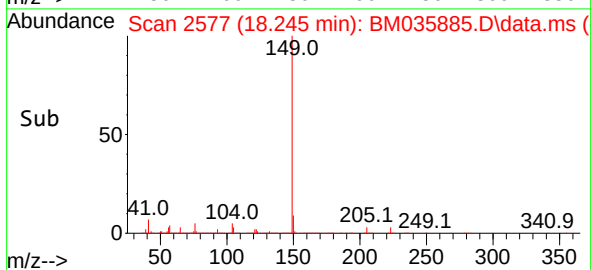
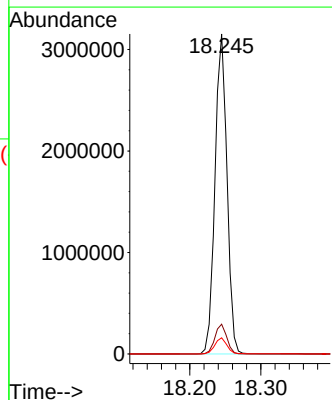
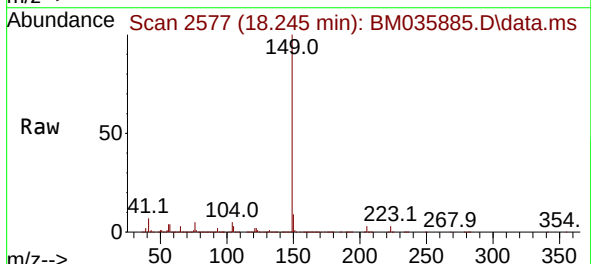
Instrument :
 BNA_M
 ClientSampleId :
 PB146339BS

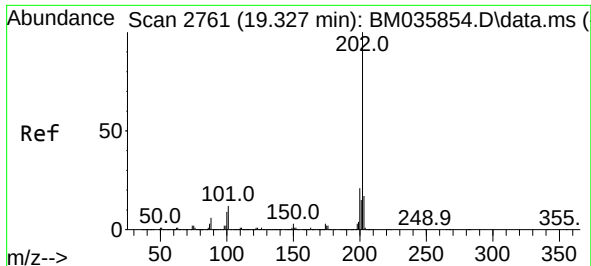
Tgt Ion:167 Resp: 3418802
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.8 26.8
 139 13.6 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 42.099 ng
 RT: 18.245 min Scan# 2577
 Delta R.T. -0.006 min
 Lab File: BM035885.D
 Acq: 21 Jul 2022 12:08

Tgt Ion:149 Resp: 3686336
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.1 4.3 6.5

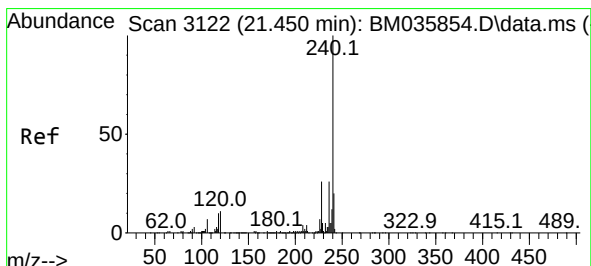
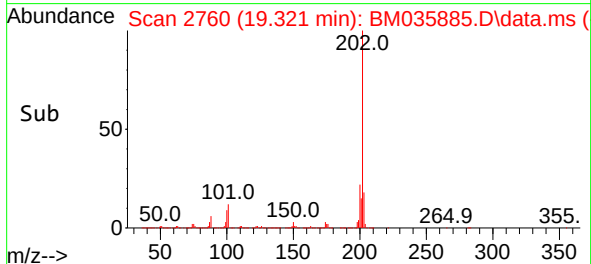
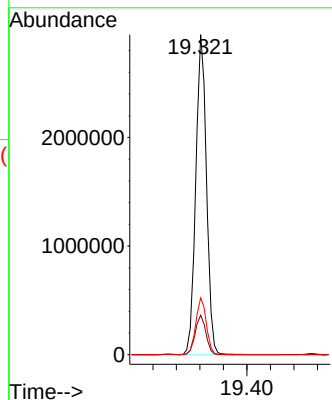
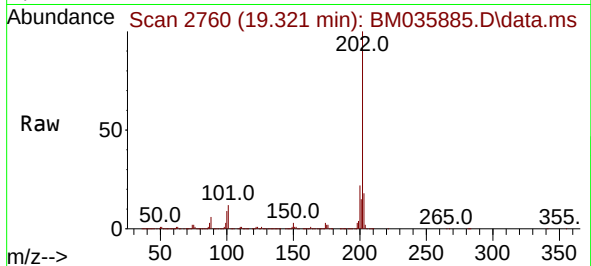




#75
Fluoranthene
Concen: 39.251 ng
RT: 19.321 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035885.D
Acq: 21 Jul 2022 12:08

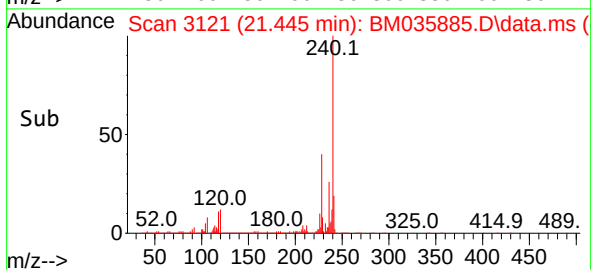
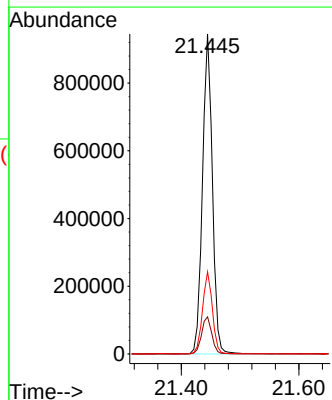
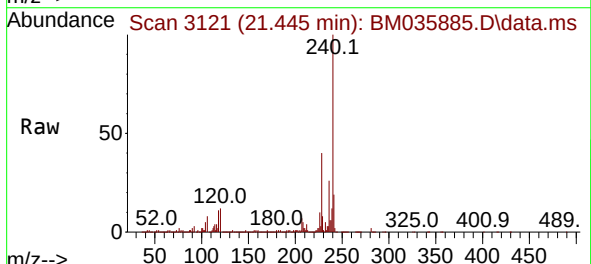
Instrument :
BNA_M
ClientSampleId :
PB146339BS

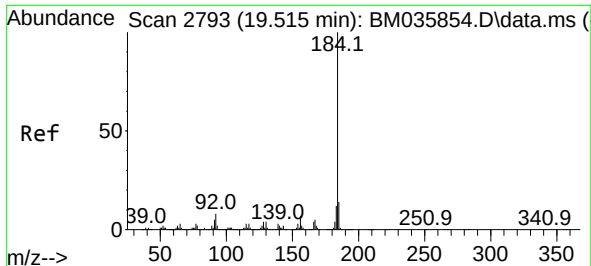
Tgt Ion:202 Resp: 3721267
Ion Ratio Lower Upper
202 100
101 12.3 0.0 30.6
203 17.7 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.445 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BM035885.D
Acq: 21 Jul 2022 12:08

Tgt Ion:240 Resp: 1107451
Ion Ratio Lower Upper
240 100
120 11.6 9.4 14.0
236 25.6 20.6 30.8

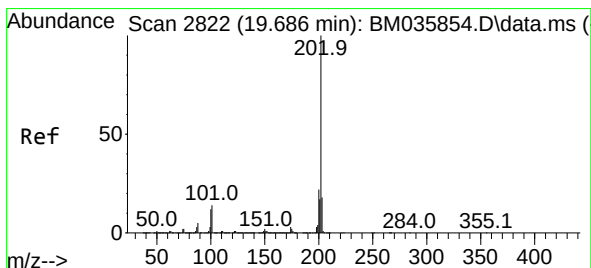
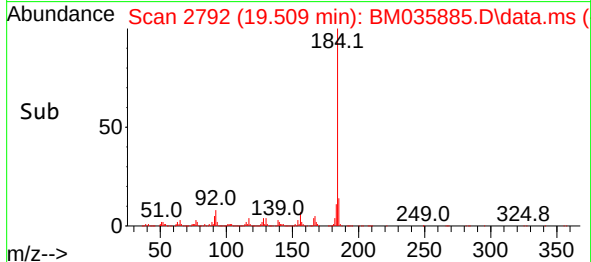
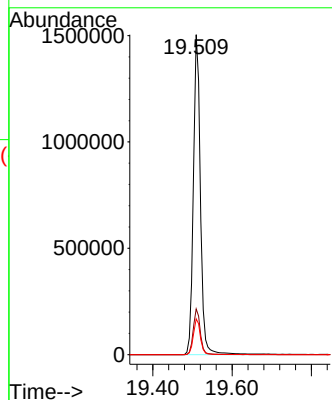
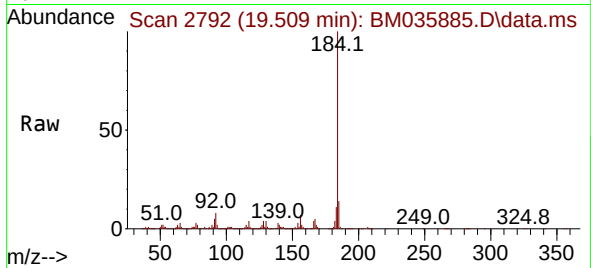




#77
Benzidine
Concen: 96.347 ng
RT: 19.509 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035885.D
Acq: 21 Jul 2022 12:08

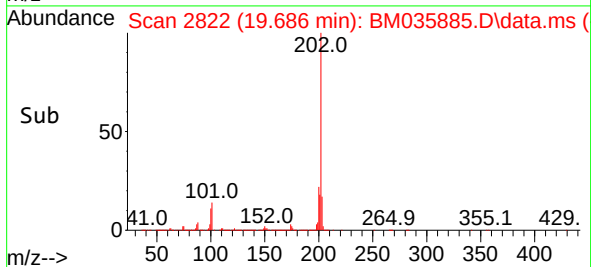
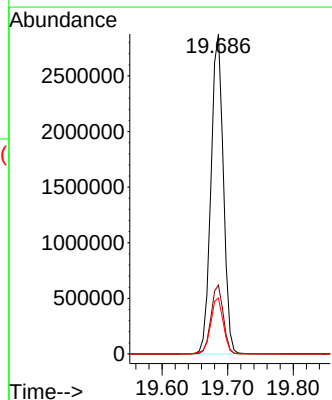
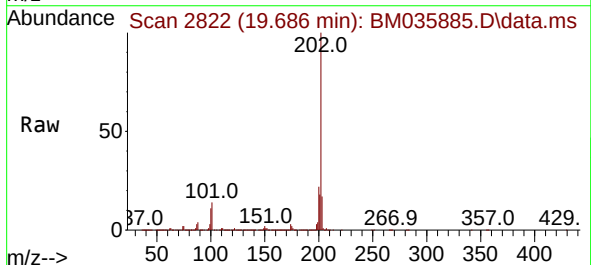
Instrument :
BNA_M
ClientSampleId :
PB146339BS

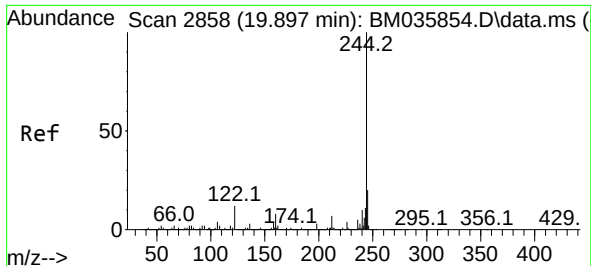
Tgt Ion:184 Resp: 1873328
Ion Ratio Lower Upper
184 100
185 14.3 11.3 16.9
183 11.2 9.5 14.3



#78
Pyrene
Concen: 52.206 ng
RT: 19.686 min Scan# 2822
Delta R.T. 0.000 min
Lab File: BM035885.D
Acq: 21 Jul 2022 12:08

Tgt Ion:202 Resp: 3780317
Ion Ratio Lower Upper
202 100
200 21.5 16.7 25.1
203 17.5 13.9 20.9

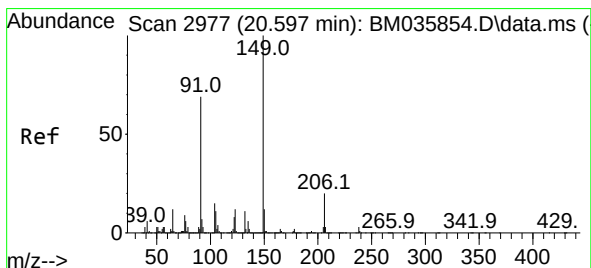
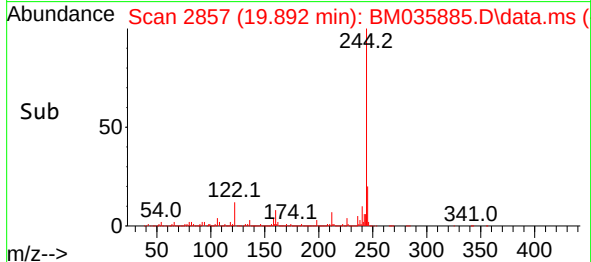
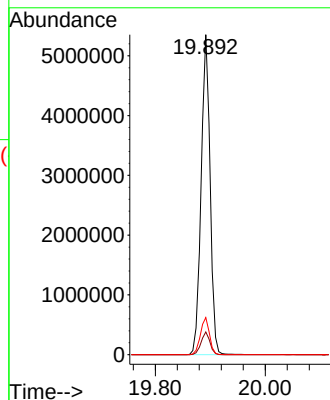
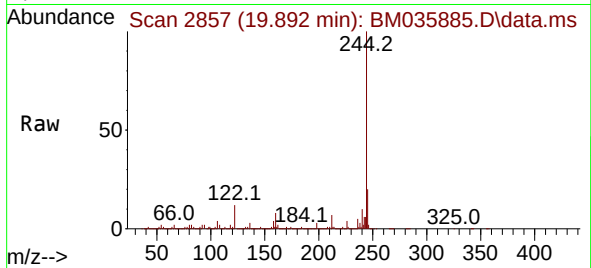




#79
 Terphenyl-d14
 Concen: 106.651 ng
 RT: 19.892 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035885.D
 Acq: 21 Jul 2022 12:08

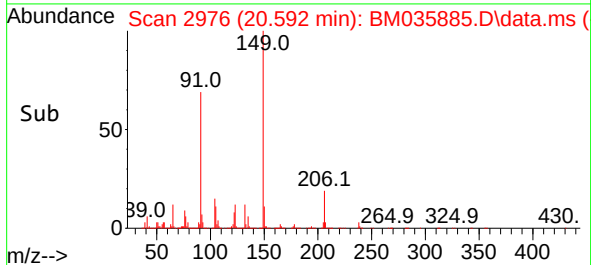
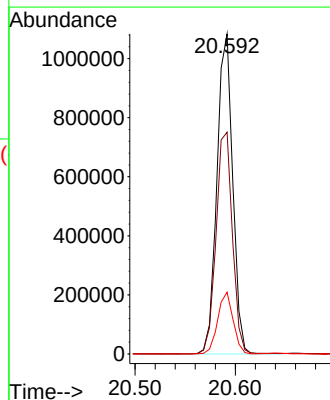
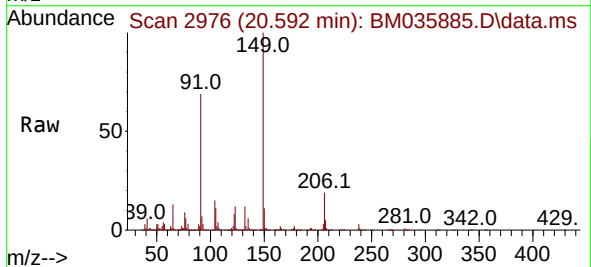
Instrument :
 BNA_M
 ClientSampleId :
 PB146339BS

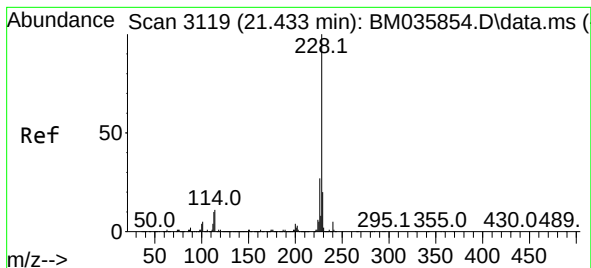
Tgt Ion:244 Resp: 6070491
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.2 9.4
 122 11.6 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 45.740 ng
 RT: 20.592 min Scan# 2976
 Delta R.T. -0.006 min
 Lab File: BM035885.D
 Acq: 21 Jul 2022 12:08

Tgt Ion:149 Resp: 1182327
 Ion Ratio Lower Upper
 149 100
 91 69.3 56.6 85.0
 206 19.3 15.4 23.0





#81

Benzo(a)anthracene

Concen: 44.075 ng

RT: 21.427 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BM035885.D

Acq: 21 Jul 2022 12:08

Instrument :

BNA_M

ClientSampleId :

PB146339BS

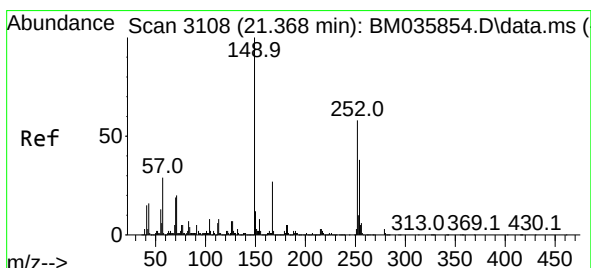
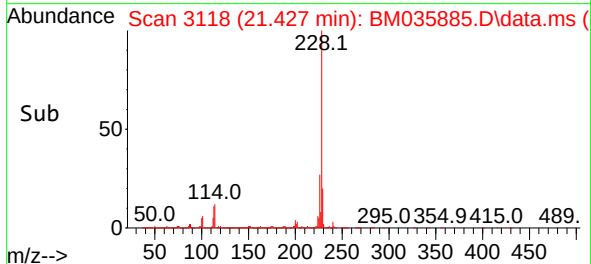
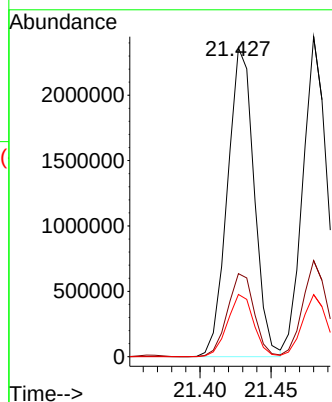
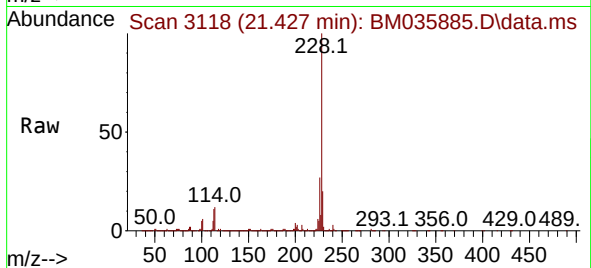
Tgt Ion:228 Resp: 3089815

Ion Ratio Lower Upper

228 100

226 26.9 22.3 33.5

229 20.1 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 53.565 ng

RT: 21.362 min Scan# 3107

Delta R.T. -0.006 min

Lab File: BM035885.D

Acq: 21 Jul 2022 12:08

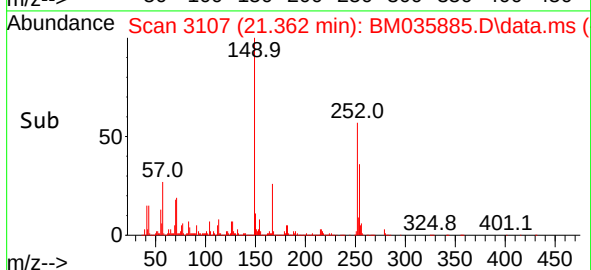
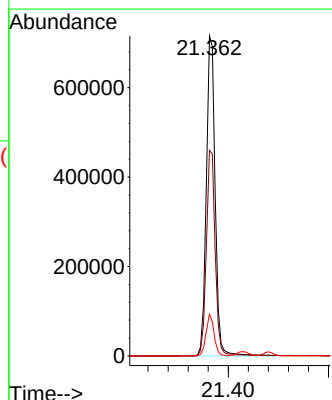
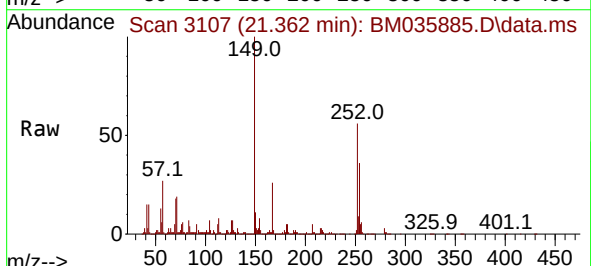
Tgt Ion:252 Resp: 879612

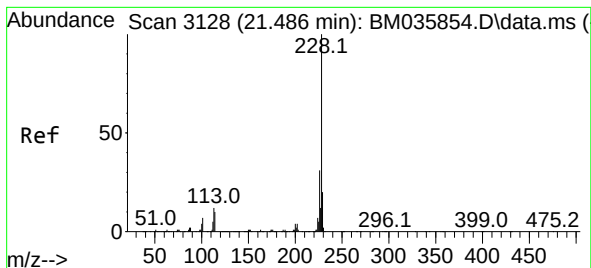
Ion Ratio Lower Upper

252 100

254 64.3 51.7 77.5

126 13.1 9.4 14.0





#83

Chrysene

Concen: 43.427 ng

RT: 21.480 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM035885.D

Acq: 21 Jul 2022 12:08

Instrument :

BNA_M

ClientSampleId :

PB146339BS

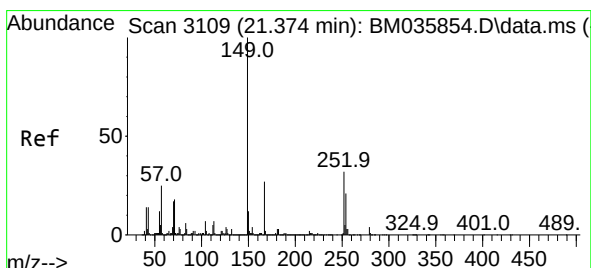
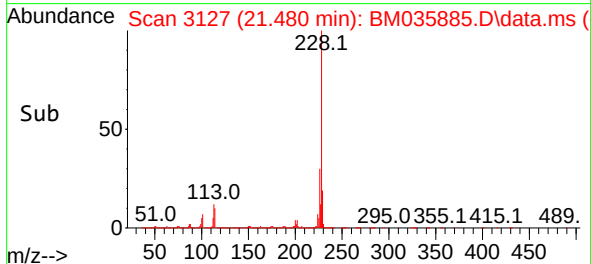
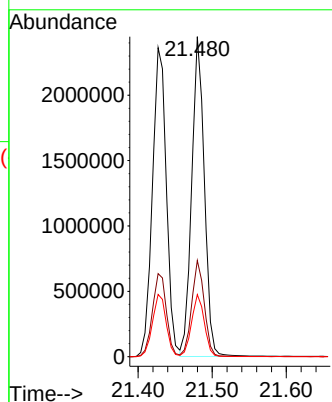
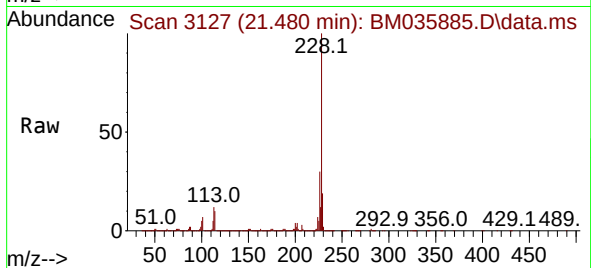
Tgt Ion:228 Resp: 2905085

Ion Ratio Lower Upper

228 100

226 30.0 24.4 36.6

229 19.4 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.456 ng

RT: 21.368 min Scan# 3108

Delta R.T. -0.006 min

Lab File: BM035885.D

Acq: 21 Jul 2022 12:08

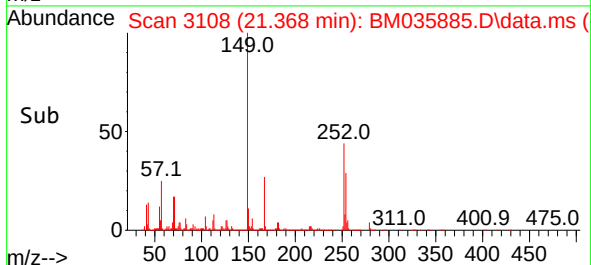
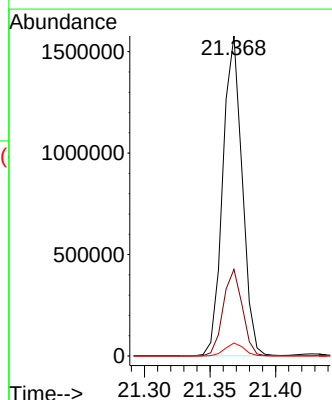
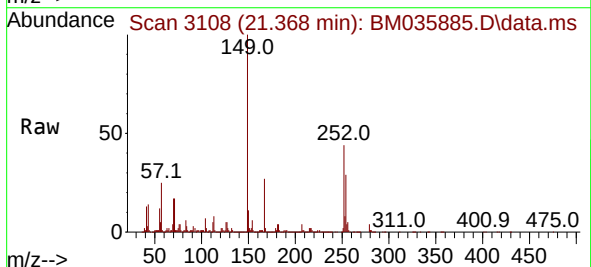
Tgt Ion:149 Resp: 1619708

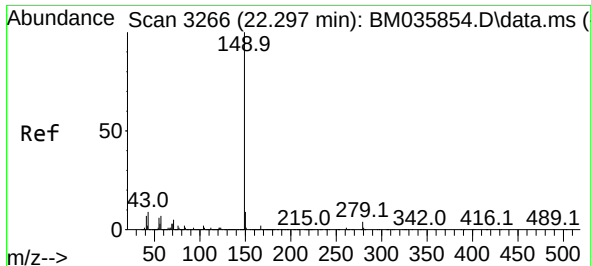
Ion Ratio Lower Upper

149 100

167 27.1 21.1 31.7

279 4.0 2.8 4.2

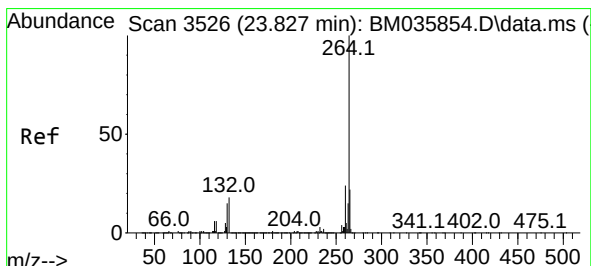
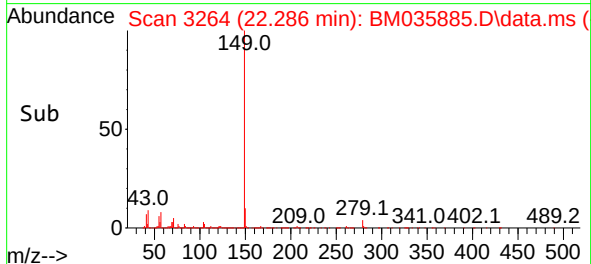
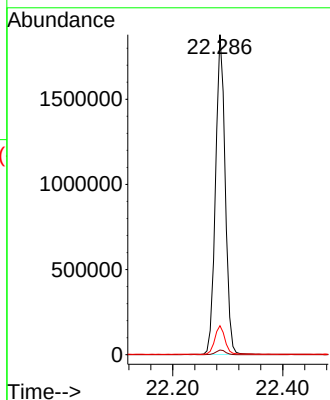
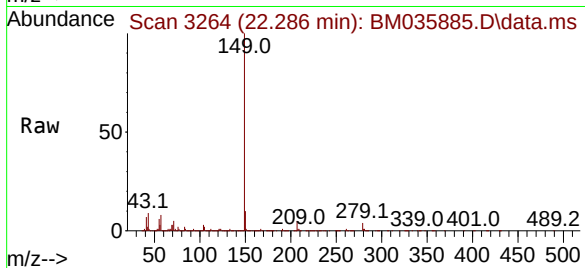




#85
Di-n-octyl phthalate
Concen: 39.734 ng
RT: 22.286 min Scan# 31
Delta R.T. -0.011 min
Lab File: BM035885.D
Acq: 21 Jul 2022 12:08

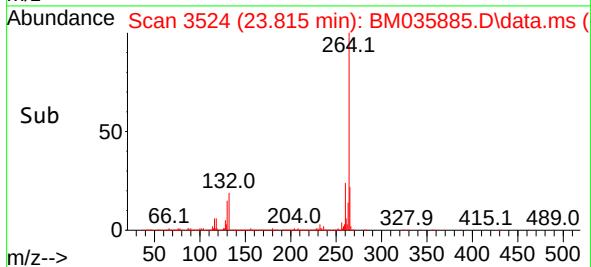
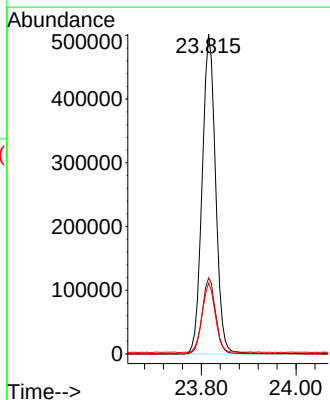
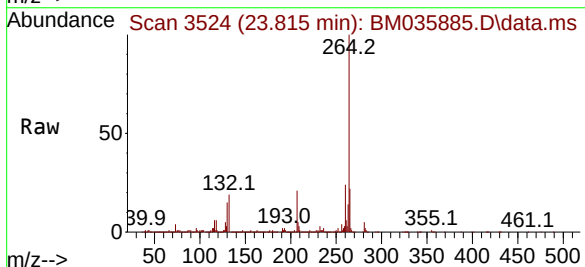
Instrument :
BNA_M
ClientSampleId :
PB146339BS

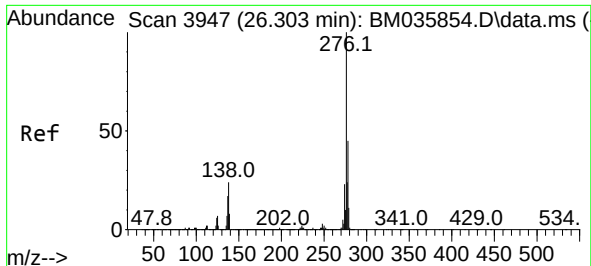
Tgt Ion:149 Resp: 2296683
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.5 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.815 min Scan# 3524
Delta R.T. -0.012 min
Lab File: BM035885.D
Acq: 21 Jul 2022 12:08

Tgt Ion:264 Resp: 988516
Ion Ratio Lower Upper
264 100
260 23.7 18.9 28.3
265 22.1 17.5 26.3

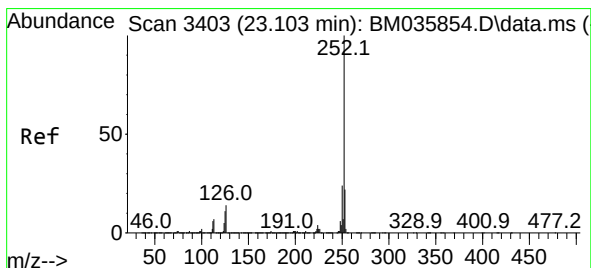
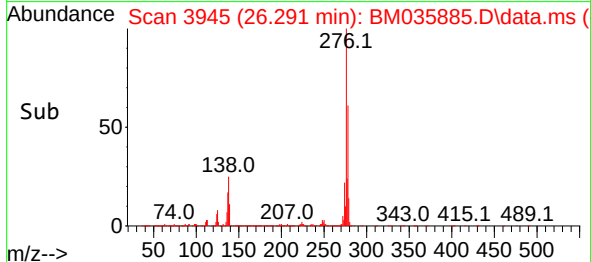
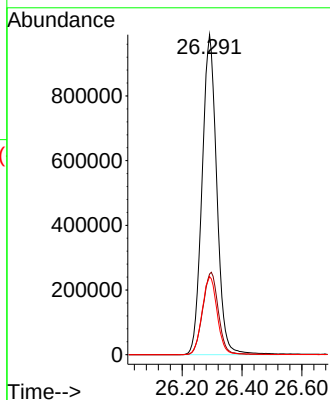
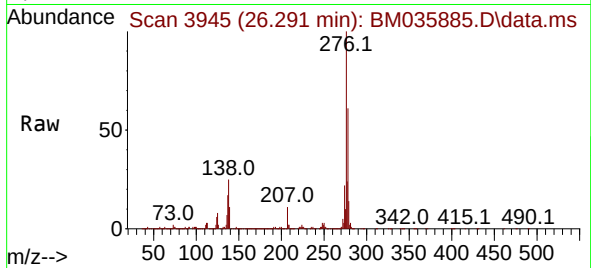




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.779 ng
 RT: 26.291 min Scan# 3401
 Delta R.T. -0.012 min
 Lab File: BM035885.D
 Acq: 21 Jul 2022 12:08

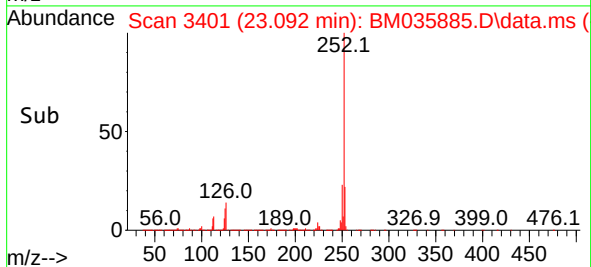
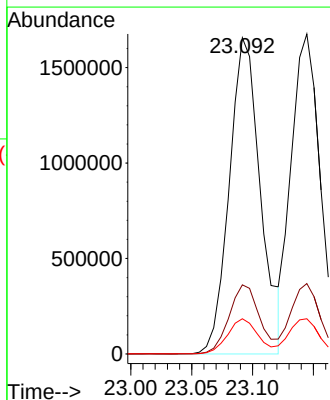
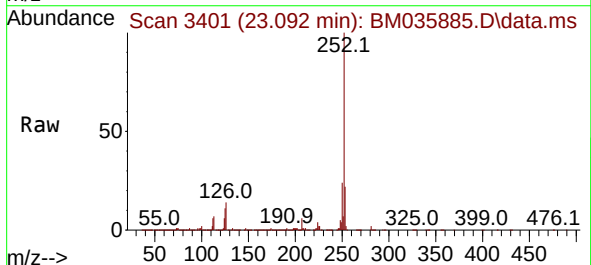
Instrument :
 BNA_M
 ClientSampleId :
 PB146339BS

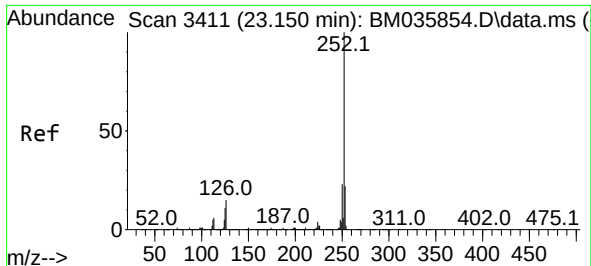
Tgt Ion:276 Resp: 3378694
 Ion Ratio Lower Upper
 276 100
 138 27.2 20.2 30.4
 277 25.1 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 50.083 ng
 RT: 23.092 min Scan# 3401
 Delta R.T. -0.012 min
 Lab File: BM035885.D
 Acq: 21 Jul 2022 12:08

Tgt Ion:252 Resp: 2946993
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.6 26.4
 125 11.1 7.6 11.4

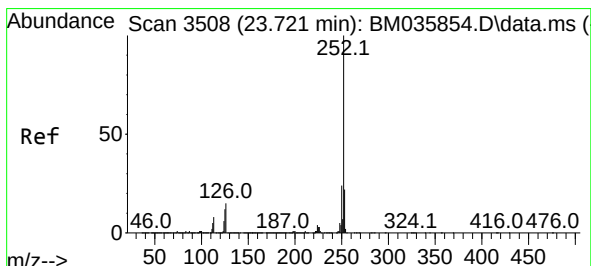
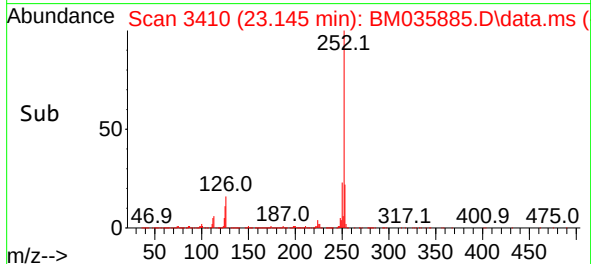
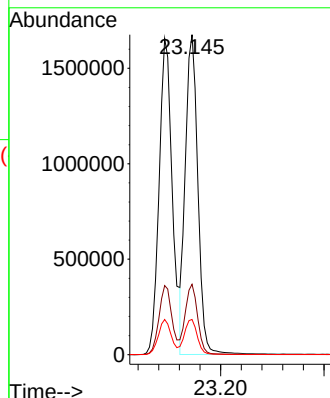
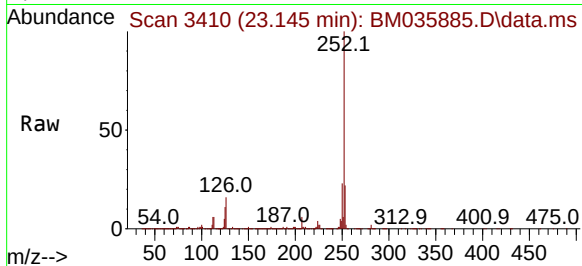




#89
Benzo(k)fluoranthene
Concen: 46.185 ng
RT: 23.145 min Scan# 3411
Delta R.T. -0.006 min
Lab File: BM035885.D
Acq: 21 Jul 2022 12:08

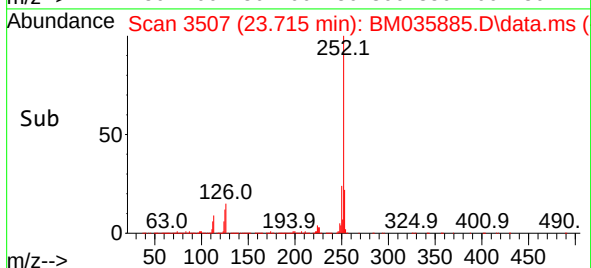
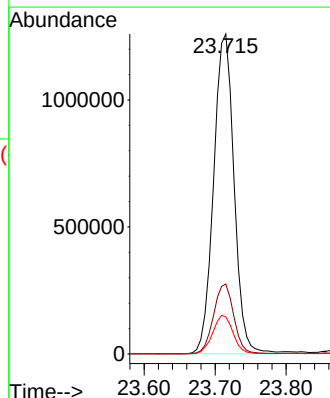
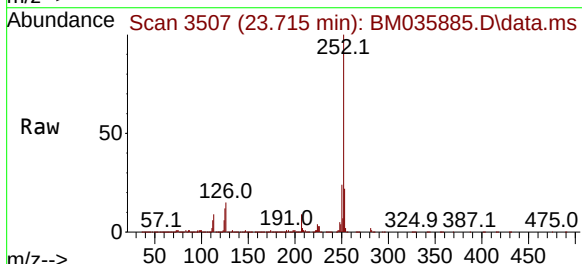
Instrument :
BNA_M
ClientSampleId :
PB146339BS

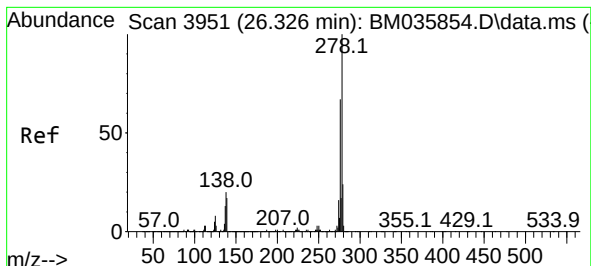
Tgt Ion:252 Resp: 2812367
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 11.0 7.6 11.4



#90
Benzo(a)pyrene
Concen: 50.102 ng
RT: 23.715 min Scan# 3507
Delta R.T. -0.006 min
Lab File: BM035885.D
Acq: 21 Jul 2022 12:08

Tgt Ion:252 Resp: 2509380
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 11.6 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 48.994 ng

RT: 26.309 min Scan# 3948

Delta R.T. -0.017 min

Lab File: BM035885.D

Acq: 21 Jul 2022 12:08

Instrument :

BNA_M

ClientSampleId :

PB146339BS

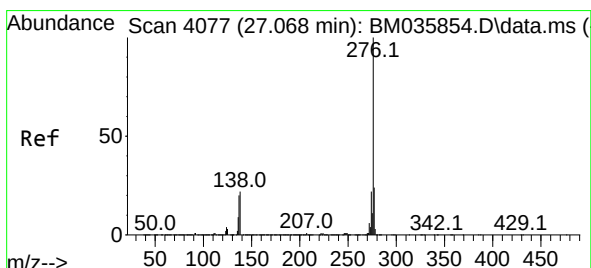
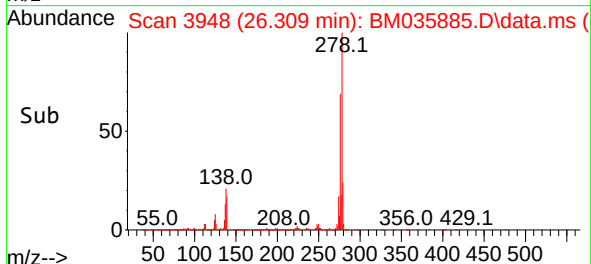
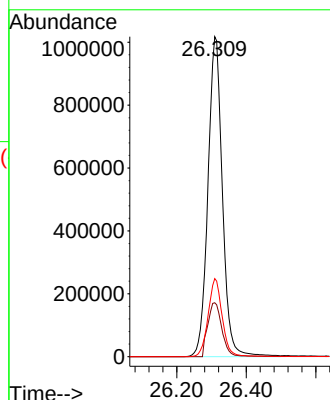
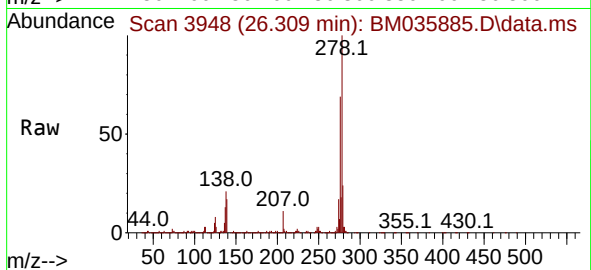
Tgt Ion:278 Resp: 2940633

Ion Ratio Lower Upper

278 100

139 16.8 12.9 19.3

279 24.4 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 50.315 ng

RT: 27.050 min Scan# 4074

Delta R.T. -0.017 min

Lab File: BM035885.D

Acq: 21 Jul 2022 12:08

Tgt Ion:276 Resp: 2978137

Ion Ratio Lower Upper

276 100

277 24.1 18.7 28.1

138 23.5 17.6 26.4

