

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102622\
 Data File : BM037245.D
 Acq On : 26 Oct 2022 19:48
 Operator : CG/JU
 Sample : PB148383BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB148383BS

Quant Time: Oct 27 07:50:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 27 04:49:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	20275	20.000	ng	0.00
21) Naphthalene-d8	10.692	136	103154	20.000	ng	0.00
39) Acenaphthene-d10	14.521	164	79569	20.000	ng	0.00
64) Phenanthrene-d10	17.262	188	218672	20.000	ng	0.00
76) Chrysene-d12	21.439	240	403095	20.000	ng	0.00
86) Perylene-d12	23.803	264	540112	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	143270	144.876	ng	0.00
7) Phenol-d6	7.051	99	210199	153.575	ng	0.00
23) Nitrobenzene-d5	9.051	82	163853	90.681	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	116678	118.292	ng	0.00
45) 2-Fluorobiphenyl	13.145	172	461588	81.926	ng	0.00
79) Terphenyl-d14	19.880	244	1475428	74.878	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	18597	45.865	ng	91
3) Pyridine	3.752	79	54115	45.576	ng	98
4) n-Nitrosodimethylamine	3.657	42	28022	56.434	ng	# 94
6) Aniline	7.216	93	94268	55.276	ng	98
8) 2-Chlorophenol	7.451	128	81391	62.243	ng	96
9) Benzaldehyde	7.034	77	39155	51.857	ng	99
10) Phenol	7.081	94	114220	74.895	ng	97
11) bis(2-Chloroethyl)ether	7.316	93	68332	55.145	ng	98
12) 1,3-Dichlorobenzene	7.775	146	71782	49.084	ng	100
13) 1,4-Dichlorobenzene	7.922	146	75160	49.768	ng	100
14) 1,2-Dichlorobenzene	8.239	146	76247	52.186	ng	96
15) Benzyl Alcohol	8.134	79	71222	68.855	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.416	45	85004	52.257	ng	99
17) 2-Methylphenol	8.334	107	73192	68.832	ng	98
18) Hexachloroethane	8.963	117	23679	45.233	ng	99
19) n-Nitroso-di-n-propyla...	8.698	70	53450	53.994	ng	99
20) 3+4-Methylphenols	8.663	107	99569	67.848	ng	98
22) Acetophenone	8.716	105	116369	48.230	ng	# 98
24) Nitrobenzene	9.098	77	86590	46.857	ng	97
25) Isophorone	9.622	82	151727	48.337	ng	98
26) 2-Nitrophenol	9.804	139	34696	41.117	ng	96
27) 2,4-Dimethylphenol	9.869	122	82468	63.988	ng	95
28) bis(2-Chloroethoxy)met...	10.104	93	98007	51.736	ng	98
29) 2,4-Dichlorophenol	10.339	162	84452	53.331	ng	99
30) 1,2,4-Trichlorobenzene	10.551	180	75301	42.624	ng	94
31) Naphthalene	10.739	128	252556	45.869	ng	99
32) Benzoic acid	9.957	122	44688	39.845	ng	93
33) 4-Chloroaniline	10.857	127	99577	46.043	ng	97
34) Hexachlorobutadiene	11.016	225	41876	37.503	ng	98
35) Caprolactam	11.651	113	33084	70.419	ng	95
36) 4-Chloro-3-methylphenol	11.980	107	95949	62.508	ng	99
37) 2-Methylnaphthalene	12.351	142	188056	49.709	ng	99
38) 1-Methylnaphthalene	12.563	142	182434	49.123	ng	98
40) 1,2,4,5-Tetrachloroben...	12.716	216	102522	41.872	ng	98
41) Hexachlorocyclopentadiene	12.686	237	88297	71.940	ng	99
43) 2,4,6-Trichlorophenol	12.957	196	71715	44.167	ng	99

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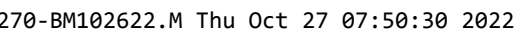
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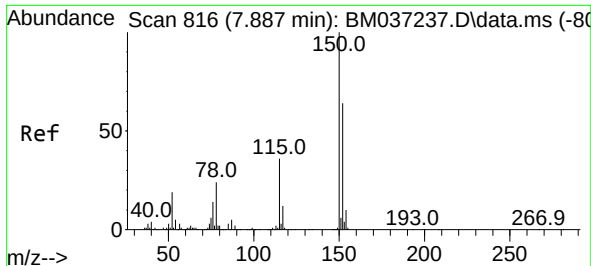
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.027	196	85457	47.496	ng	98
46) 1,1'-Biphenyl	13.357	154	268833	45.901	ng	97
47) 2-Chloronaphthalene	13.398	162	206903	44.540	ng	99
48) 2-Nitroaniline	13.610	65	62281	50.941	ng	97
49) Acenaphthylene	14.245	152	353666	48.530	ng	100
50) Dimethylphthalate	13.980	163	301094	51.860	ng	99
51) 2,6-Dinitrotoluene	14.104	165	62764	52.026	ng	95
52) Acenaphthene	14.586	154	210499	46.907	ng	98
53) 3-Nitroaniline	14.439	138	63242	48.638	ng	95
54) 2,4-Dinitrophenol	14.645	184	79700	93.596	ng	98
55) Dibenzofuran	14.916	168	371841	51.723	ng	98
56) 4-Nitrophenol	14.739	139	159213	148.418	ng	98
57) 2,4-Dinitrotoluene	14.892	165	94179	52.918	ng	97
58) Fluorene	15.563	166	308123	52.575	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.145	232	86085	52.900	ng	97
60) Diethylphthalate	15.339	149	306310	53.970	ng	99
61) 4-Chlorophenyl-phenyle...	15.563	204	146878	50.345	ng	97
62) 4-Nitroaniline	15.592	138	84290	56.483	ng	96
63) Azobenzene	15.851	77	262502	51.474	ng	98
65) 4,6-Dinitro-2-methylph...	15.651	198	51266	36.428	ng	95
66) n-Nitrosodiphenylamine	15.774	169	280684	43.473	ng	98
67) 4-Bromophenyl-phenylether	16.451	248	94548	40.323	ng	92
68) Hexachlorobenzene	16.562	284	123779	43.611	ng	96
69) Atrazine	16.727	200	110278	57.868	ng	98
70) Pentachlorophenol	16.910	266	171606	101.159	ng	98
71) Phenanthrene	17.304	178	594586	48.802	ng	99
72) Anthracene	17.392	178	578004	49.676	ng	100
73) Carbazole	17.668	167	631056	59.528	ng	99
74) Di-n-butylphthalate	18.227	149	575453	46.712	ng	99
75) Fluoranthene	19.315	202	838856	59.645	ng	99
77) Benzidine	19.509	184	646397	108.296	ng	100
78) Pyrene	19.680	202	940894	35.344	ng	99
80) Butylbenzylphthalate	20.574	149	358901	37.423	ng	100
81) Benzo(a)anthracene	21.421	228	1235863	47.435	ng	99
82) 3,3'-Dichlorobenzidine	21.362	252	437318	57.119	ng	100
83) Chrysene	21.474	228	1212138	48.487	ng	99
84) Bis(2-ethylhexyl)phtha...	21.345	149	571162	41.362	ng	98
85) Di-n-octyl phthalate	22.262	149	1119786	50.353	ng	99
87) Indeno(1,2,3-cd)pyrene	26.262	276	2355956	66.163	ng	100
88) Benzo(b)fluoranthene	23.086	252	1662023	48.150	ng	99
89) Benzo(k)fluoranthene	23.133	252	1592908	44.751	ng	99
90) Benzo(a)pyrene	23.703	252	1483079	53.228	ng	100
91) Dibenzo(a,h)anthracene	26.274	278	2086413	69.615	ng	100
92) Benzo(g,h,i)perylene	27.021	276	2108364	74.749	ng	99

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

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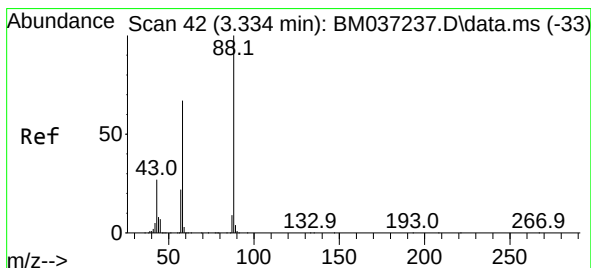
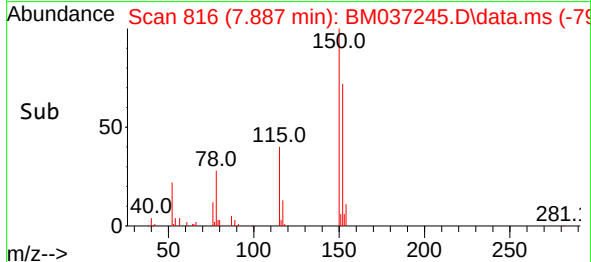
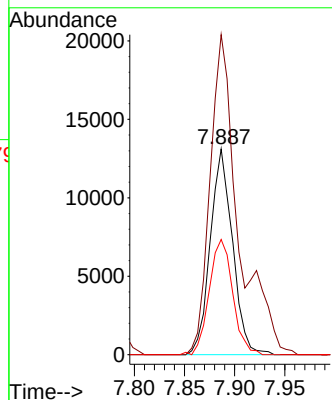
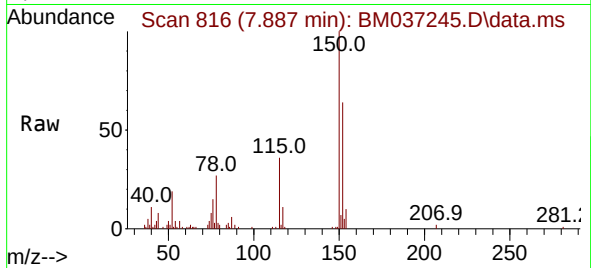




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.887 min Scan# 816
 Delta R.T. -0.000 min
 Lab File: BM037245.D
 Acq: 26 Oct 2022 19:48

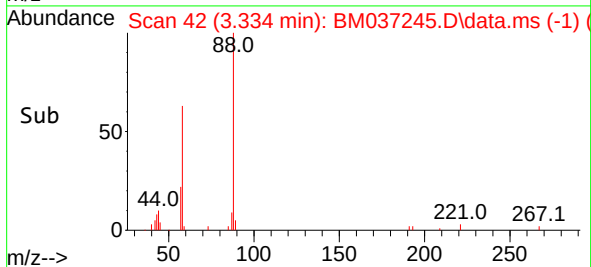
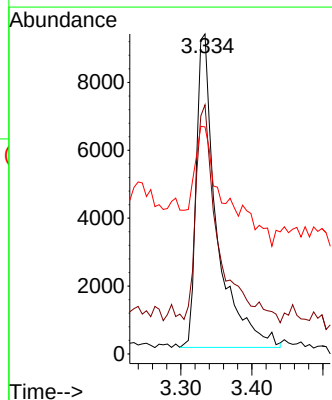
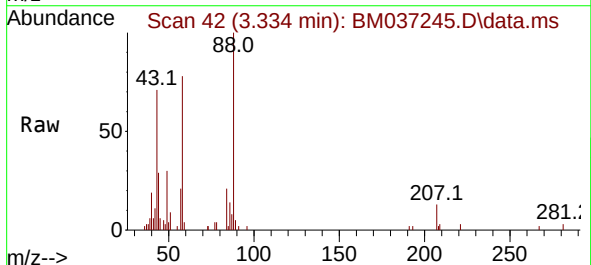
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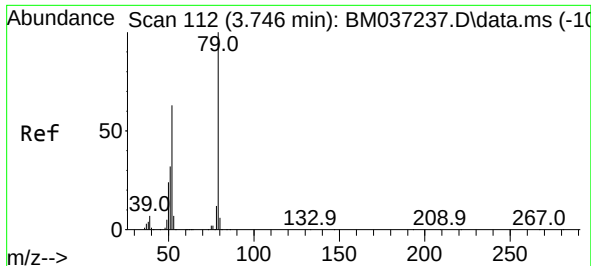
Tgt Ion:152 Resp: 20275
 Ion Ratio Lower Upper
 152 100
 150 155.5 125.6 188.4
 115 55.9 45.2 67.8



#2
 1,4-Dioxane
 Concen: 45.865 ng
 RT: 3.334 min Scan# 42
 Delta R.T. -0.000 min
 Lab File: BM037245.D
 Acq: 26 Oct 2022 19:48

Tgt Ion: 88 Resp: 18597
 Ion Ratio Lower Upper
 88 100
 58 78.3 54.7 82.1
 43 25.8 21.7 32.5

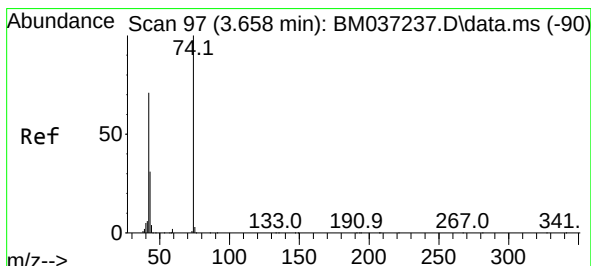
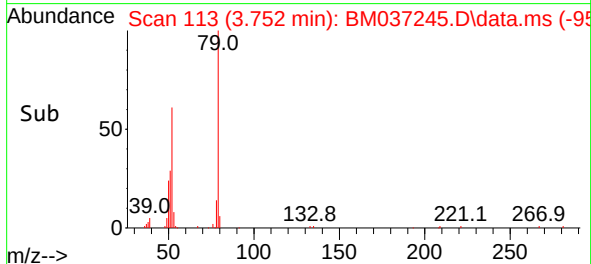
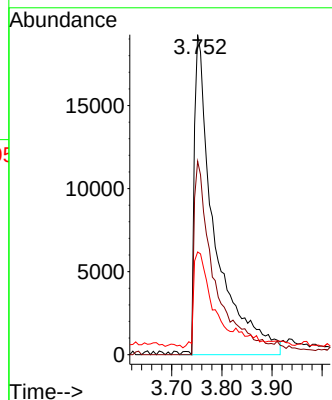
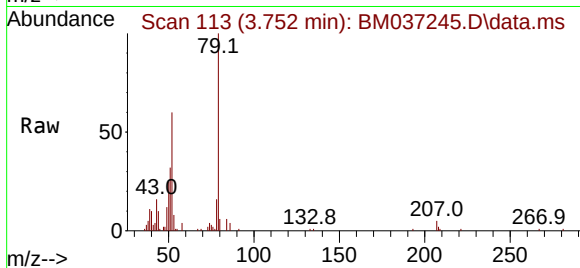




#3
Pyridine
Concen: 45.576 ng
RT: 3.752 min Scan# 112
Delta R.T. 0.006 min
Lab File: BM037245.D
Acq: 26 Oct 2022 19:48

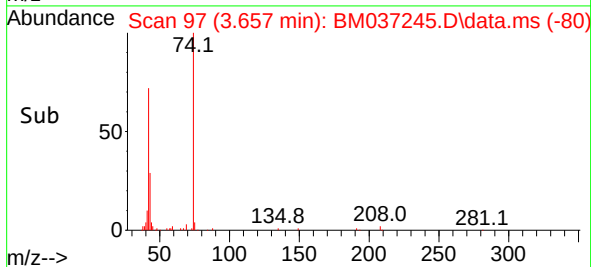
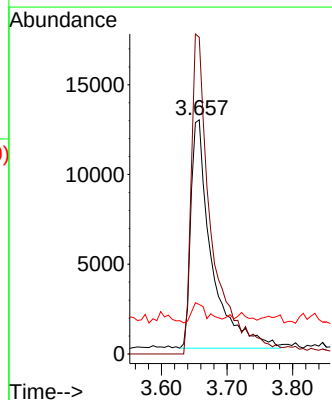
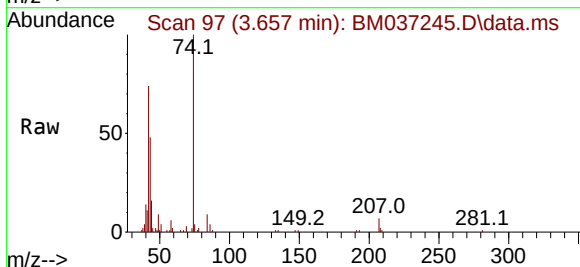
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ClientSampleId :
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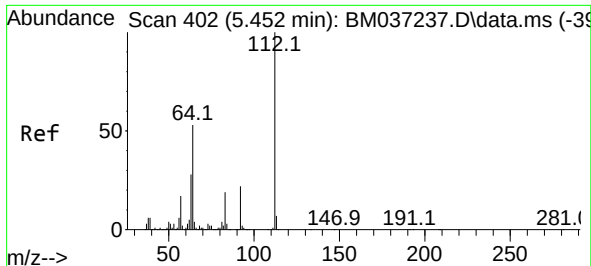
Tgt Ion: 79 Resp: 54115
Ion Ratio Lower Upper
79 100
52 60.5 50.1 75.1
51 32.1 25.4 38.2



#4
n-Nitrosodimethylamine
Concen: 56.434 ng
RT: 3.657 min Scan# 97
Delta R.T. -0.000 min
Lab File: BM037245.D
Acq: 26 Oct 2022 19:48

Tgt Ion: 42 Resp: 28022
Ion Ratio Lower Upper
42 100
74 135.3 112.4 168.6
44 21.1 5.0 7.6

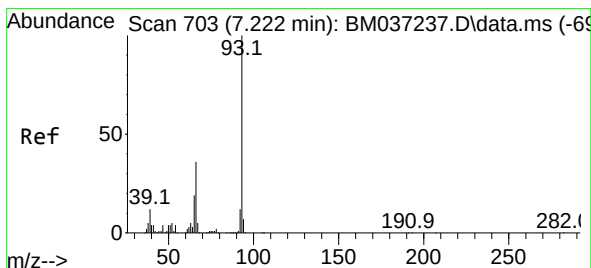
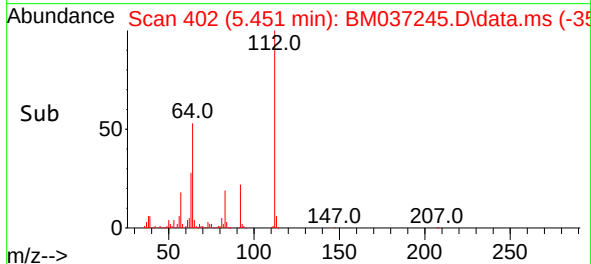
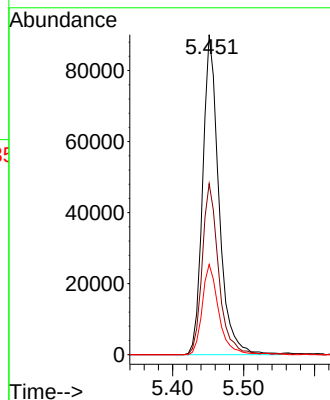
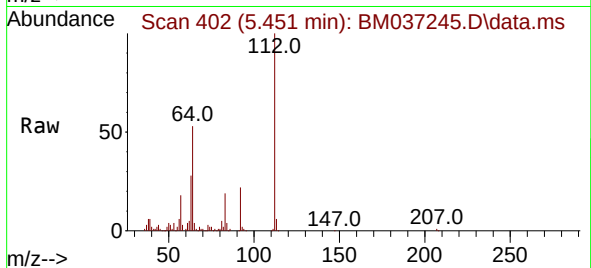




#5
2-Fluorophenol
Concen: 144.876 ng
RT: 5.451 min Scan# 402
Delta R.T. -0.001 min
Lab File: BM037245.D
Acq: 26 Oct 2022 19:48

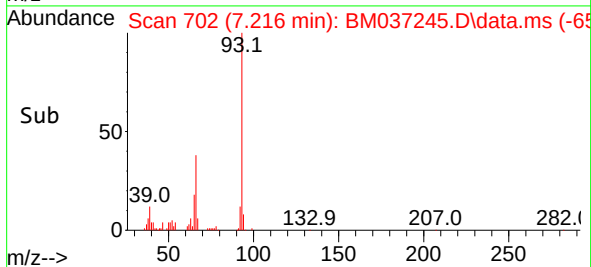
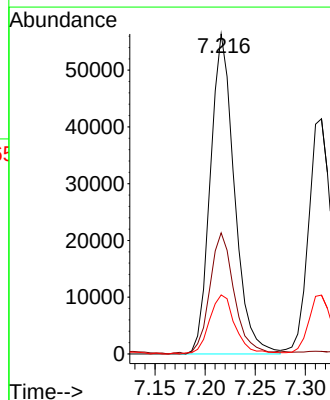
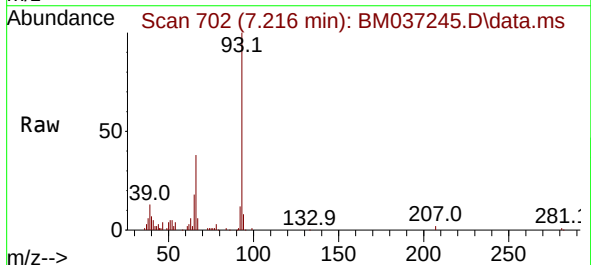
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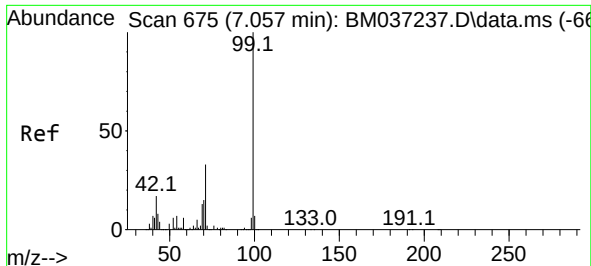
Tgt Ion:112 Resp: 143270
Ion Ratio Lower Upper
112 100
64 53.5 42.5 63.7
63 28.2 22.6 33.8



#6
Aniline
Concen: 55.276 ng
RT: 7.216 min Scan# 702
Delta R.T. -0.006 min
Lab File: BM037245.D
Acq: 26 Oct 2022 19:48

Tgt Ion: 93 Resp: 94268
Ion Ratio Lower Upper
93 100
66 37.9 29.0 43.6
65 18.5 15.3 22.9

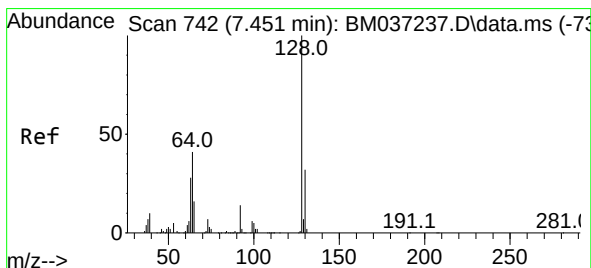
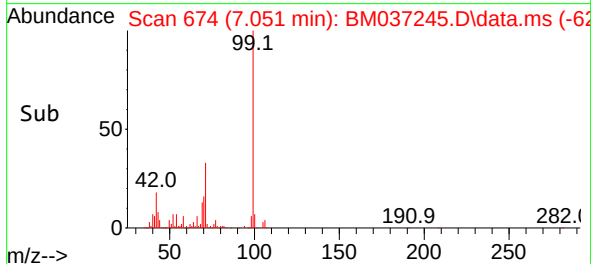
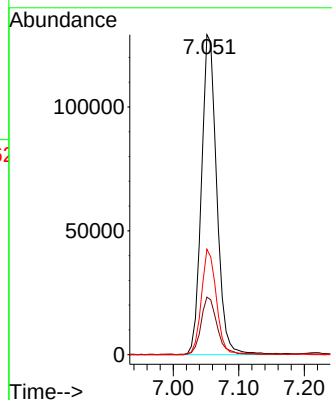
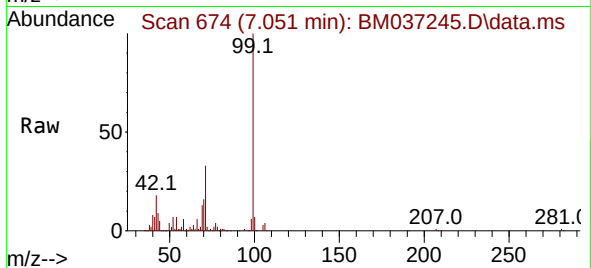




#7
Phenol-d6
Concen: 153.575 ng
RT: 7.051 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM037245.D
Acq: 26 Oct 2022 19:48

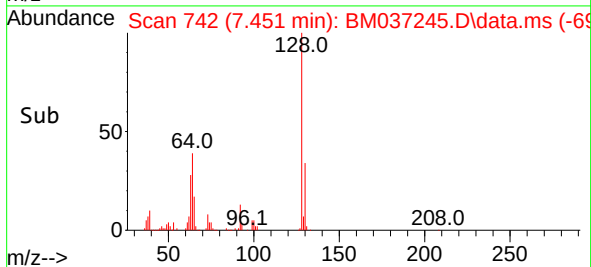
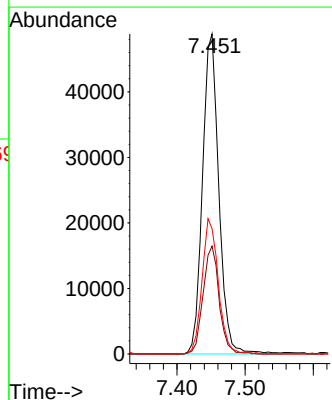
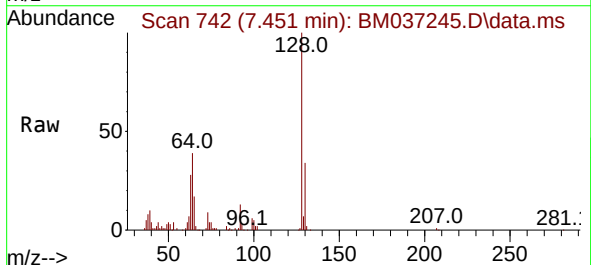
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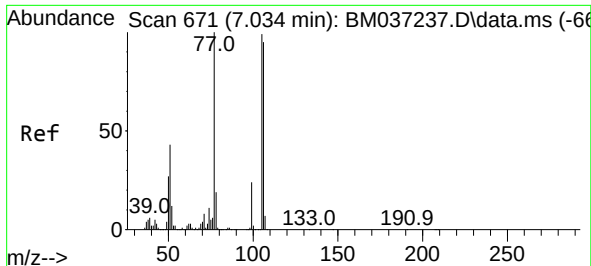
Tgt Ion: 99 Resp: 210199
Ion Ratio Lower Upper
99 100
42 18.0 13.8 20.6
71 33.0 26.5 39.7



#8
2-Chlorophenol
Concen: 62.243 ng
RT: 7.451 min Scan# 742
Delta R.T. 0.000 min
Lab File: BM037245.D
Acq: 26 Oct 2022 19:48

Tgt Ion: 128 Resp: 81391
Ion Ratio Lower Upper
128 100
130 33.7 12.4 52.4
64 39.1 22.1 62.1

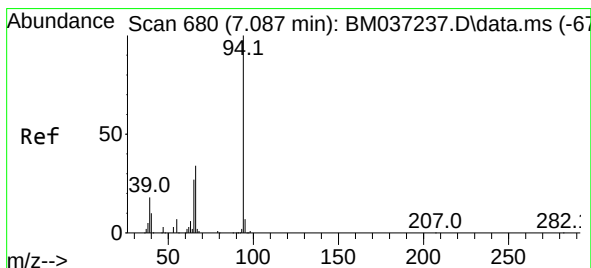
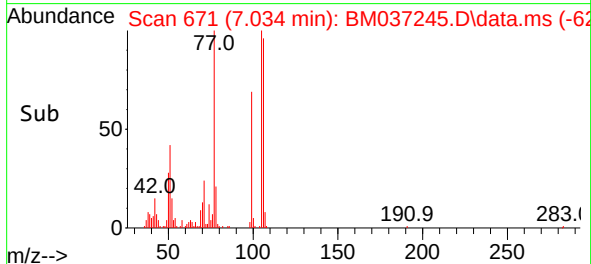
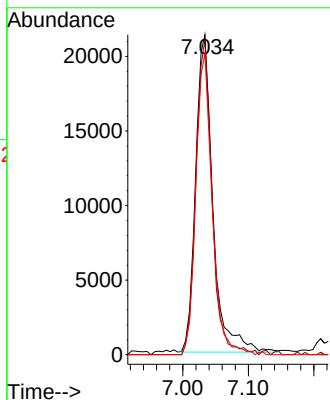
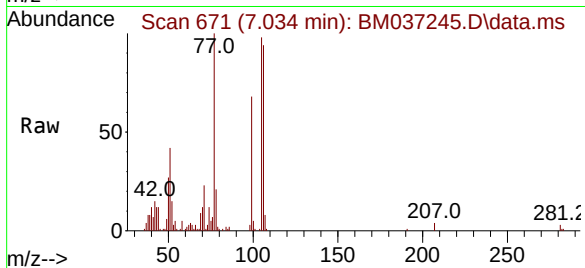




#9
Benzaldehyde
Concen: 51.857 ng
RT: 7.034 min Scan# 671
Delta R.T. -0.000 min
Lab File: BM037245.D
Acq: 26 Oct 2022 19:48

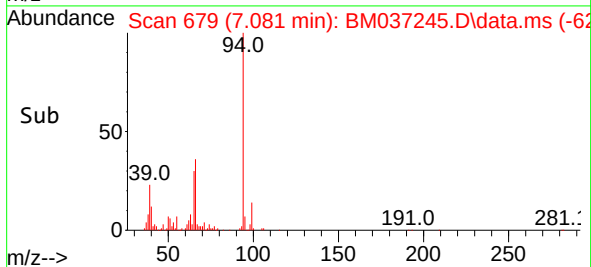
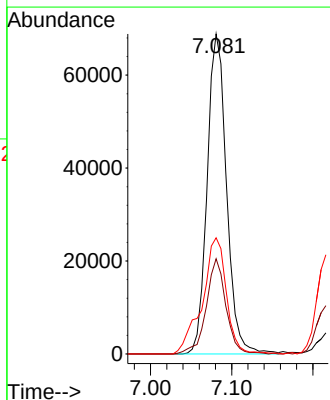
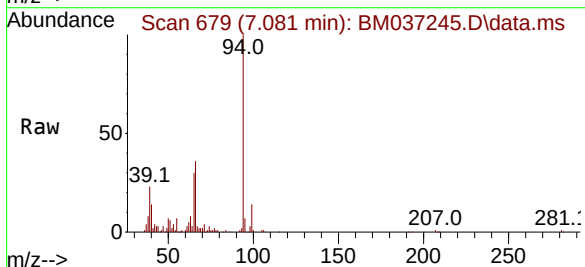
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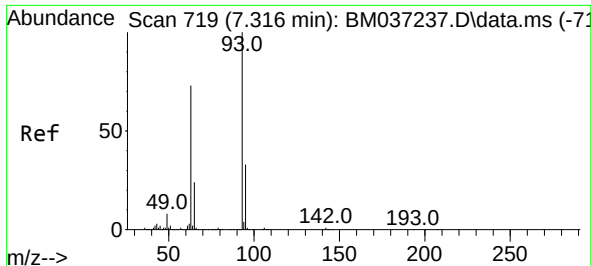
Tgt Ion: 77 Resp: 39155
Ion Ratio Lower Upper
77 100
105 98.3 78.8 118.8
106 94.1 75.1 115.1



#10
Phenol
Concen: 74.895 ng
RT: 7.081 min Scan# 679
Delta R.T. -0.006 min
Lab File: BM037245.D
Acq: 26 Oct 2022 19:48

Tgt Ion: 94 Resp: 114220
Ion Ratio Lower Upper
94 100
65 29.7 7.6 47.6
66 36.3 15.1 55.1

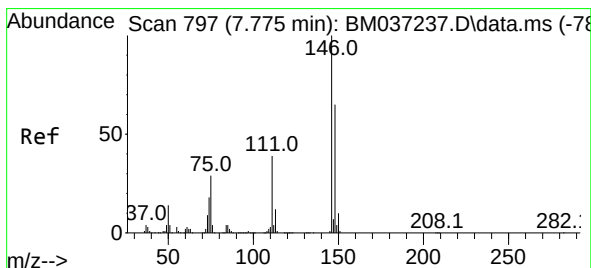
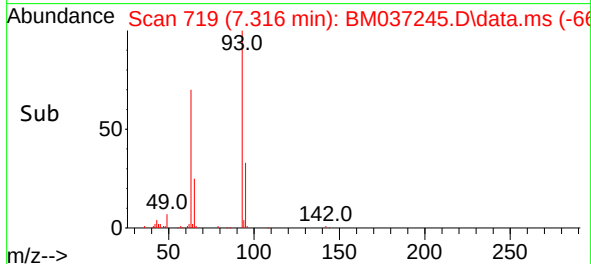
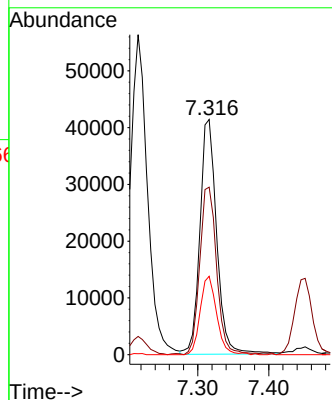
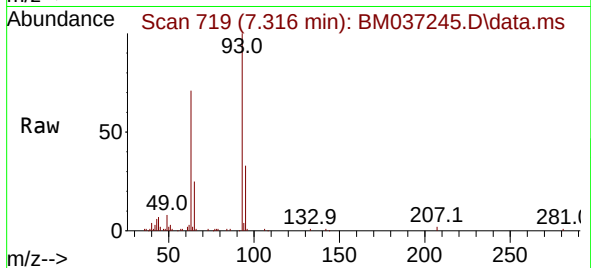




#11
bis(2-Chloroethyl)ether
Concen: 55.145 ng
RT: 7.316 min Scan# 719
Delta R.T. -0.000 min
Lab File: BM037245.D
Acq: 26 Oct 2022 19:48

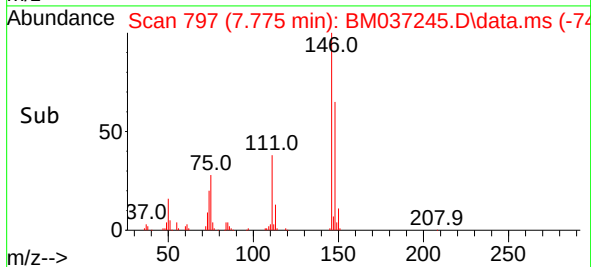
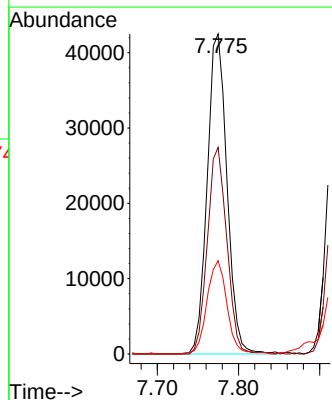
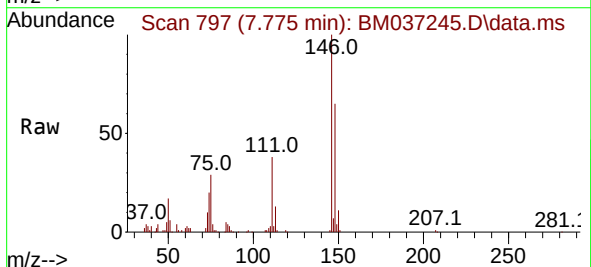
Instrument :
BNA_M
ClientSampleId :
PB148383BS

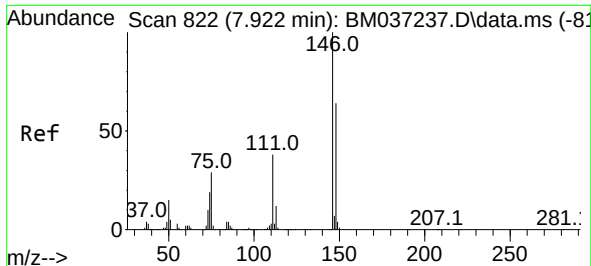
Tgt Ion: 93 Resp: 68332
Ion Ratio Lower Upper
93 100
63 71.2 53.2 93.2
95 33.3 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 49.084 ng
RT: 7.775 min Scan# 797
Delta R.T. -0.000 min
Lab File: BM037245.D
Acq: 26 Oct 2022 19:48

Tgt Ion: 146 Resp: 71782
Ion Ratio Lower Upper
146 100
148 64.5 51.6 77.4
75 29.1 23.3 34.9





#13

1,4-Dichlorobenzene

Concen: 49.768 ng

RT: 7.922 min Scan# 81

Delta R.T. -0.000 min

Lab File: BM037245.D

Acq: 26 Oct 2022 19:48

Instrument :

BNA_M

ClientSampleId :

PB148383BS

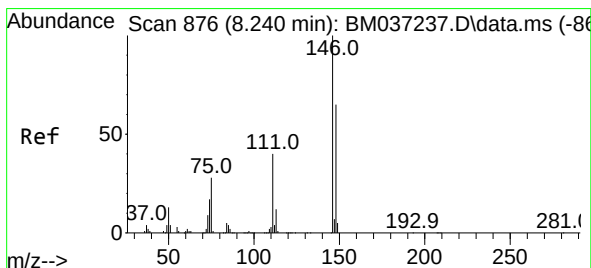
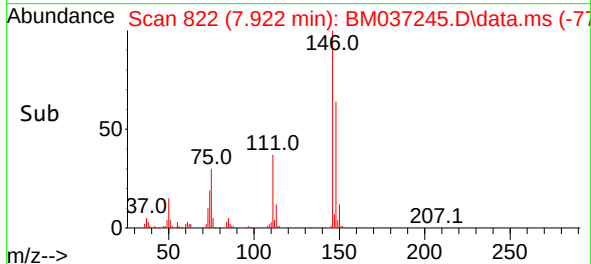
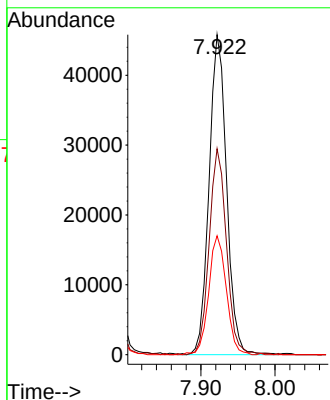
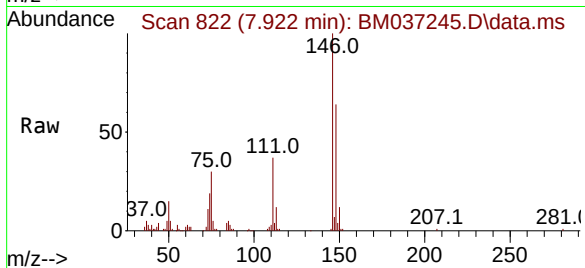
Tgt Ion:146 Resp: 75160

Ion Ratio Lower Upper

146 100

148 64.3 51.4 77.0

111 37.1 30.1 45.1



#14

1,2-Dichlorobenzene

Concen: 52.186 ng

RT: 8.239 min Scan# 876

Delta R.T. -0.000 min

Lab File: BM037245.D

Acq: 26 Oct 2022 19:48

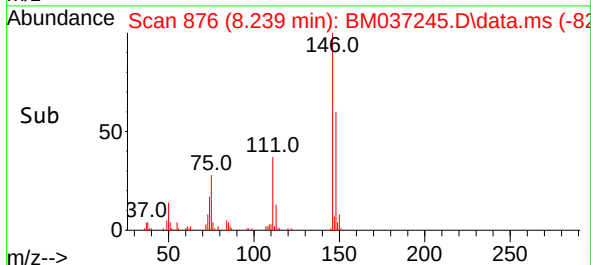
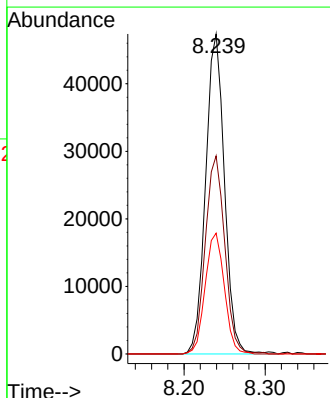
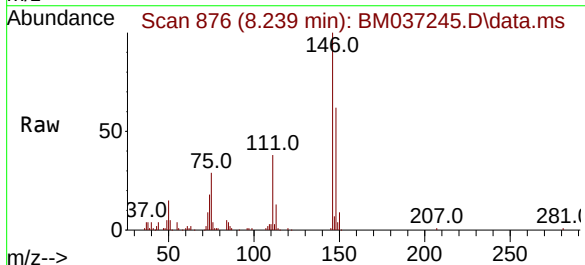
Tgt Ion:146 Resp: 76247

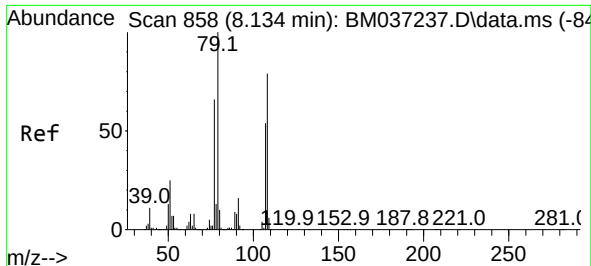
Ion Ratio Lower Upper

146 100

148 61.9 51.8 77.8

111 37.8 31.8 47.8

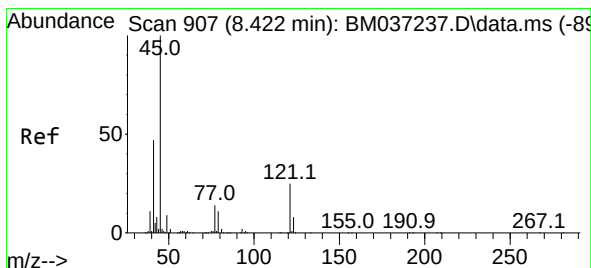
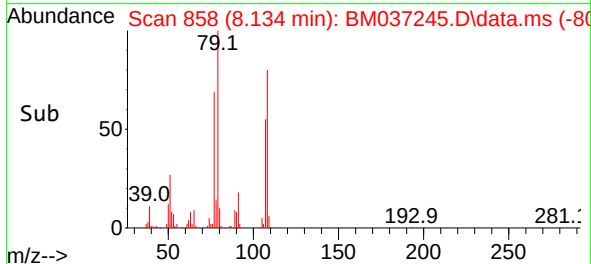
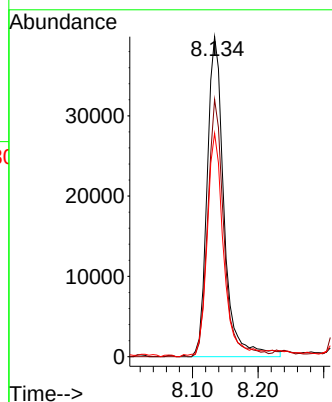
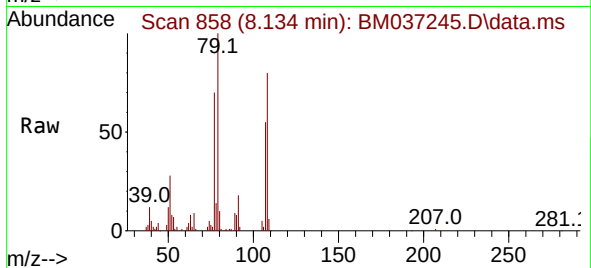




#15
Benzyl Alcohol
Concen: 68.855 ng
RT: 8.134 min Scan# 858
Delta R.T. -0.000 min
Lab File: BM037245.D
Acq: 26 Oct 2022 19:48

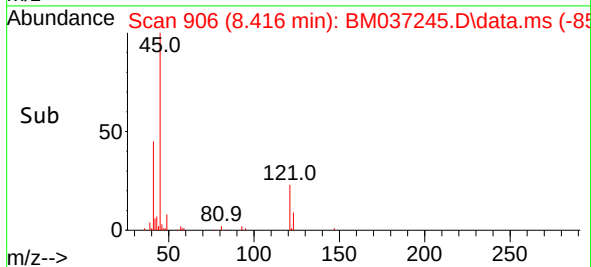
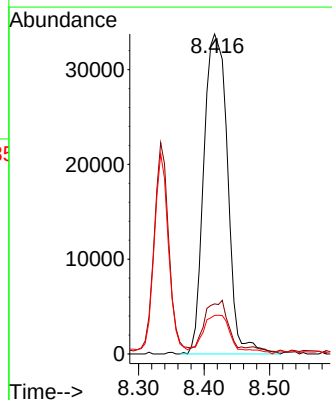
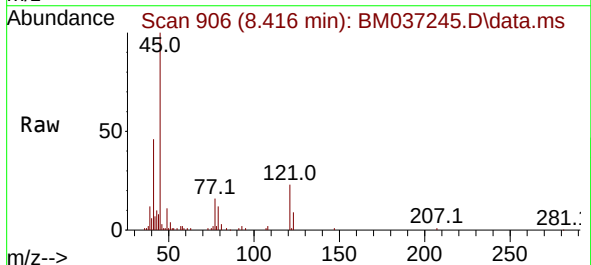
Instrument :
BNA_M
ClientSampleId :
PB148383BS

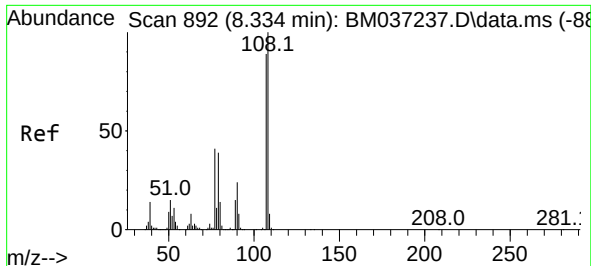
Tgt Ion: 79 Resp: 71222
Ion Ratio Lower Upper
79 100
108 80.4 63.2 94.8
77 69.8 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.257 ng
RT: 8.416 min Scan# 906
Delta R.T. -0.006 min
Lab File: BM037245.D
Acq: 26 Oct 2022 19:48

Tgt Ion: 45 Resp: 85004
Ion Ratio Lower Upper
45 100
77 15.6 0.0 35.8
79 12.0 0.0 32.8

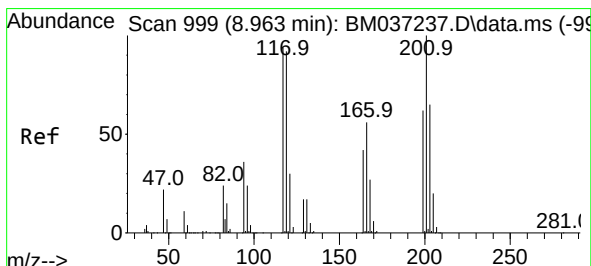
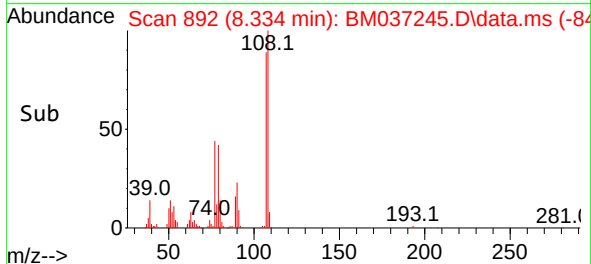
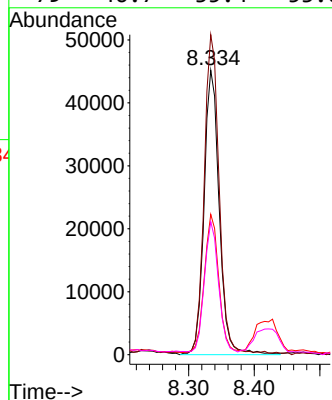
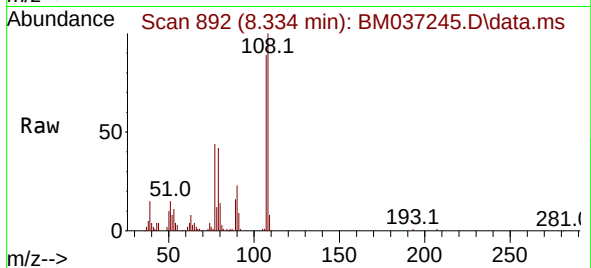




#17
2-Methylphenol
Concen: 68.832 ng
RT: 8.334 min Scan# 892
Delta R.T. -0.000 min
Lab File: BM037245.D
Acq: 26 Oct 2022 19:48

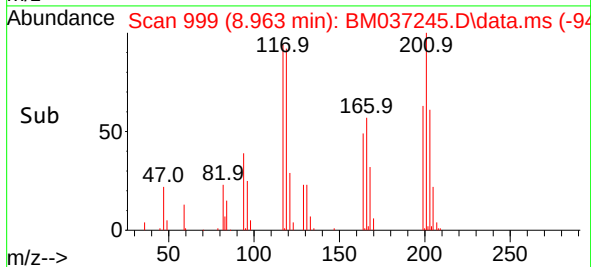
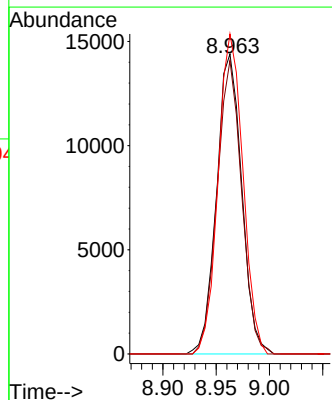
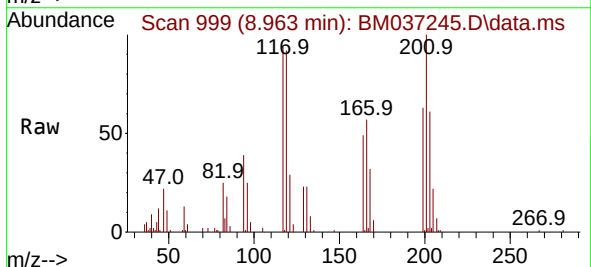
Instrument :
BNA_M
ClientSampleId :
PB148383BS

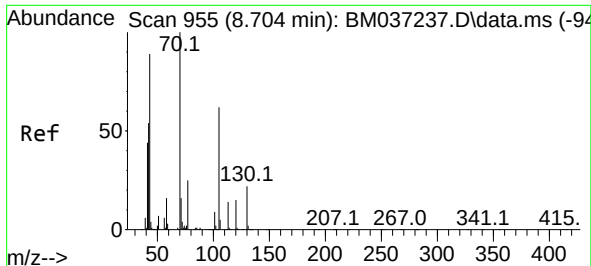
Tgt Ion:	107	Resp:	73192
Ion	Ratio	Lower	Upper
107	100		
108	112.5	89.7	134.5
77	49.3	37.0	55.4
79	46.7	35.4	53.0



#18
Hexachloroethane
Concen: 45.233 ng
RT: 8.963 min Scan# 999
Delta R.T. -0.000 min
Lab File: BM037245.D
Acq: 26 Oct 2022 19:48

Tgt Ion:	117	Resp:	23679
Ion	Ratio	Lower	Upper
117	100		
119	97.8	77.8	116.6
201	106.7	84.8	127.2

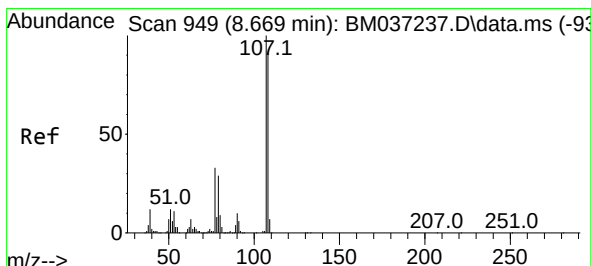
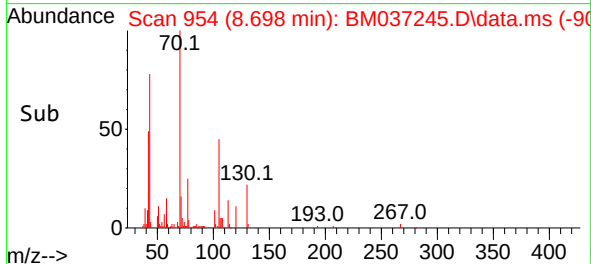
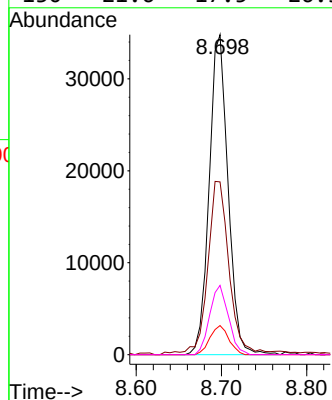
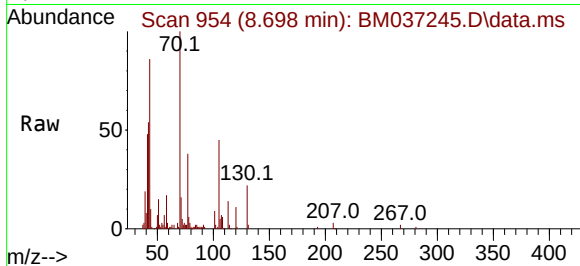




#19
n-Nitroso-di-n-propylamine
Concen: 53.994 ng
RT: 8.698 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM037245.D
Acq: 26 Oct 2022 19:48

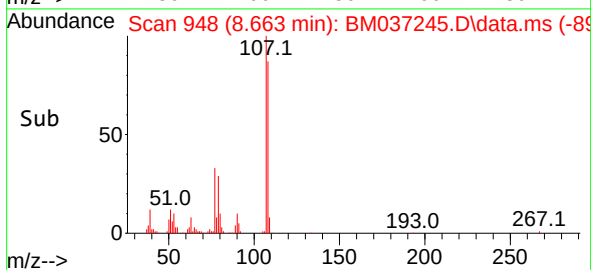
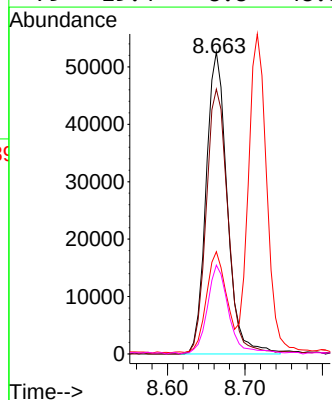
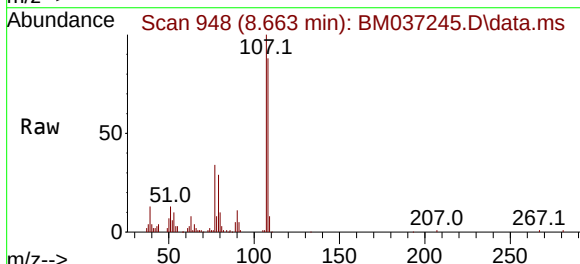
Instrument :
BNA_M
ClientSampleId :
PB148383BS

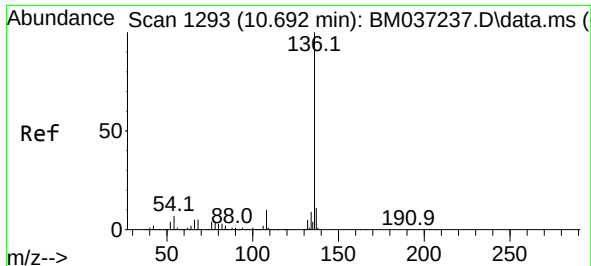
Tgt Ion:	70	Resp:	53450
Ion	Ratio	Lower	Upper
70	100		
42	54.0	43.6	65.4
101	9.1	7.4	11.0
130	21.6	17.5	26.3



#20
3+4-Methylphenols
Concen: 67.848 ng
RT: 8.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BM037245.D
Acq: 26 Oct 2022 19:48

Tgt Ion:	107	Resp:	99569
Ion	Ratio	Lower	Upper
107	100		
108	87.7	70.7	110.7
77	33.9	13.2	53.2
79	29.4	8.8	48.8

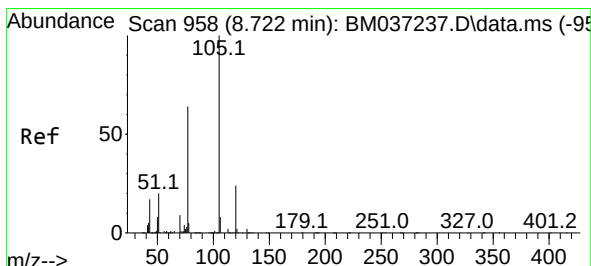
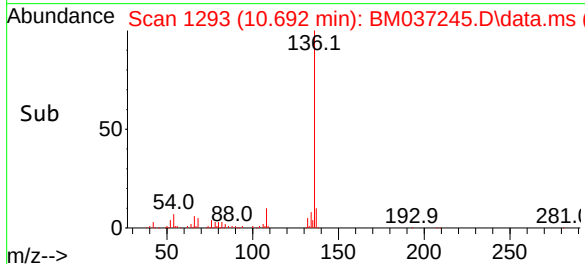
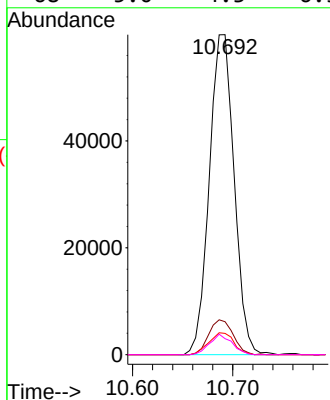
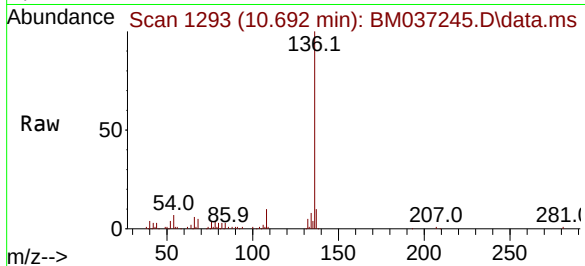




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.692 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM037245.D
Acq: 26 Oct 2022 19:48

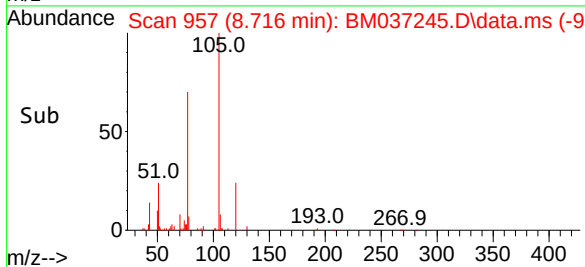
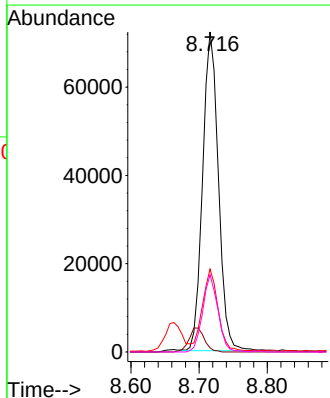
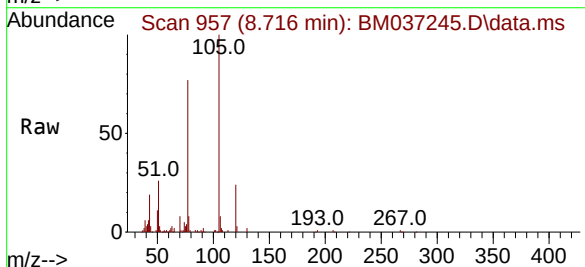
Instrument :
BNA_M
ClientSampleId :
PB148383BS

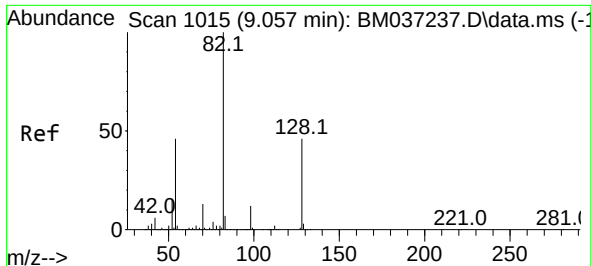
Tgt Ion:	136	Resp:	103154
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.6	12.8
54	6.7	5.6	8.4
68	5.0	4.3	6.5



#22
Acetophenone
Concen: 48.230 ng
RT: 8.716 min Scan# 957
Delta R.T. -0.006 min
Lab File: BM037245.D
Acq: 26 Oct 2022 19:48

Tgt Ion:	105	Resp:	116369
Ion	Ratio	Lower	Upper
105	100		
71	1.3	1.7	2.5
51	25.9	19.2	28.8
120	24.1	19.5	29.3

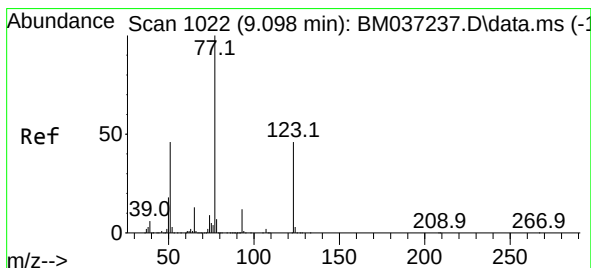
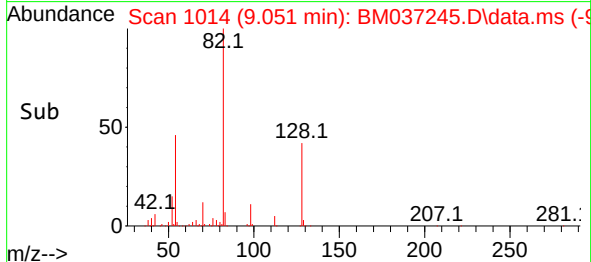
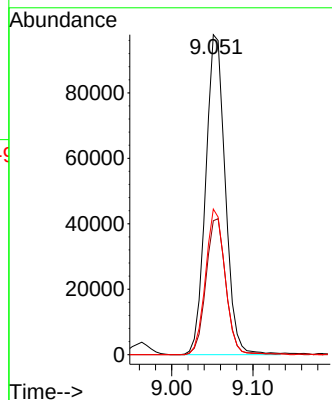
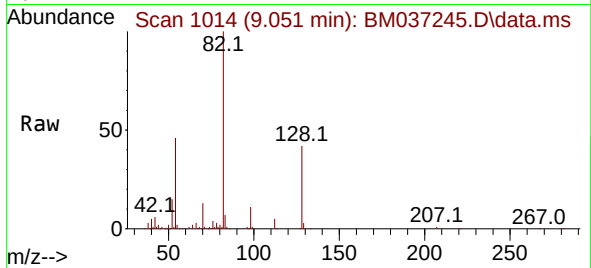




#23
Nitrobenzene-d5
Concen: 90.681 ng
RT: 9.051 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BM037245.D
Acq: 26 Oct 2022 19:48

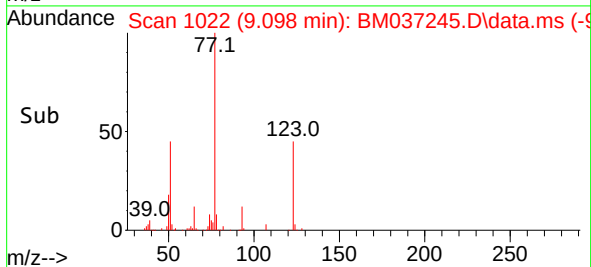
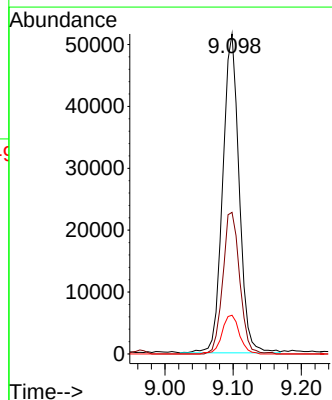
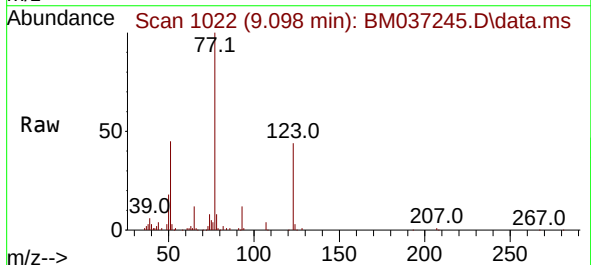
Instrument :
BNA_M
ClientSampleId :
PB148383BS

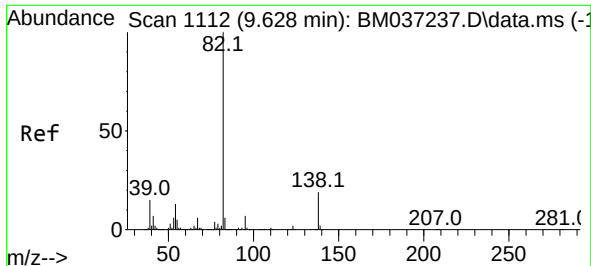
Tgt Ion: 82 Resp: 163853
Ion Ratio Lower Upper
82 100
128 41.9 36.7 55.1
54 45.5 36.6 55.0



#24
Nitrobenzene
Concen: 46.857 ng
RT: 9.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BM037245.D
Acq: 26 Oct 2022 19:48

Tgt Ion: 77 Resp: 86590
Ion Ratio Lower Upper
77 100
123 44.3 37.0 55.6
65 12.1 10.4 15.6

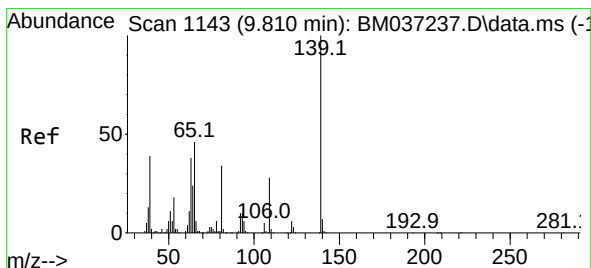
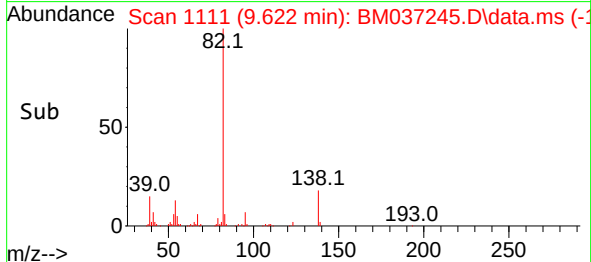
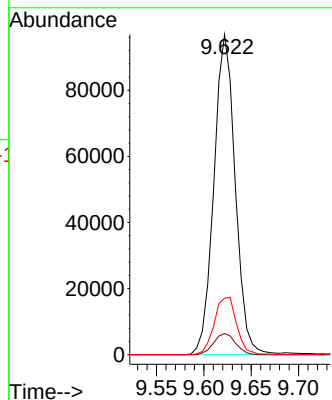
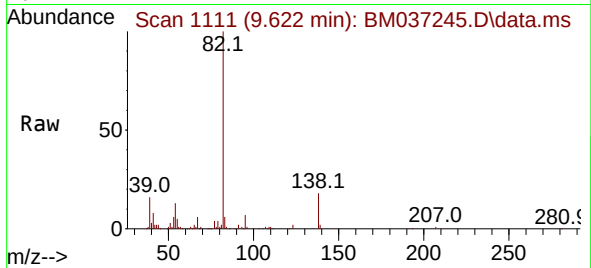




#25
Isophorone
Concen: 48.337 ng
RT: 9.622 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BM037245.D
Acq: 26 Oct 2022 19:48

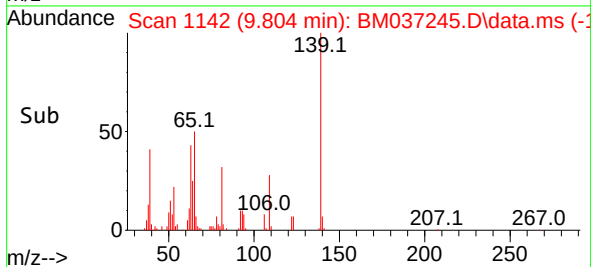
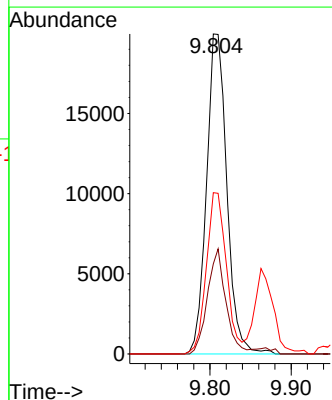
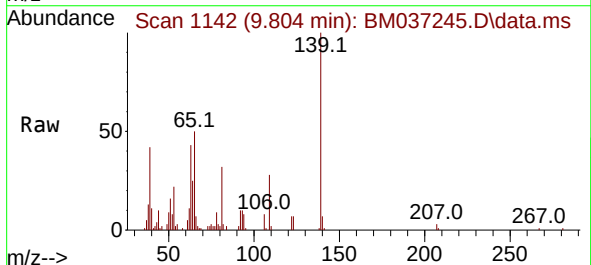
Instrument :
BNA_M
ClientSampleId :
PB148383BS

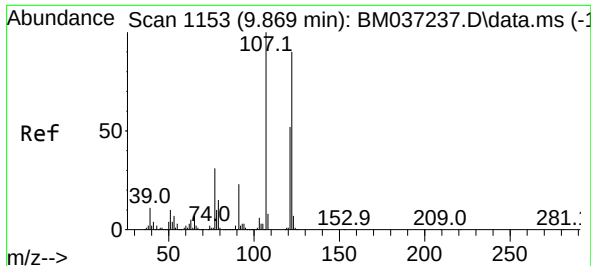
Tgt Ion: 82 Resp: 151727
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.2
138 17.7 15.0 22.6



#26
2-Nitrophenol
Concen: 41.117 ng
RT: 9.804 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BM037245.D
Acq: 26 Oct 2022 19:48

Tgt Ion: 139 Resp: 34696
Ion Ratio Lower Upper
139 100
109 28.1 22.8 34.2
65 50.4 37.2 55.8





#27

2,4-Dimethylphenol

Concen: 63.988 ng

RT: 9.869 min Scan# 1153

Delta R.T. -0.000 min

Lab File: BM037245.D

Acq: 26 Oct 2022 19:48

Instrument :

BNA_M

ClientSampleId :

PB148383BS

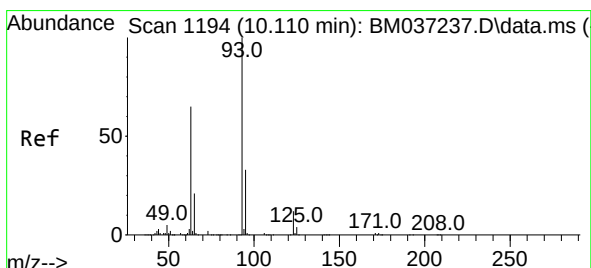
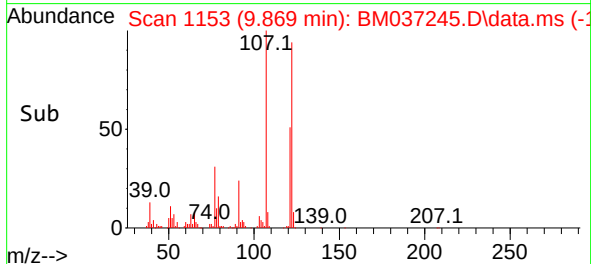
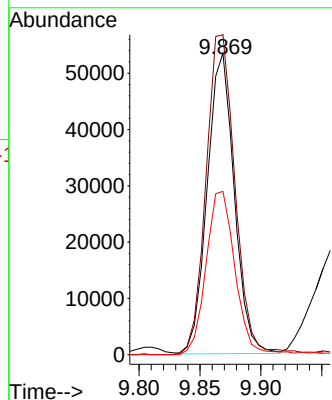
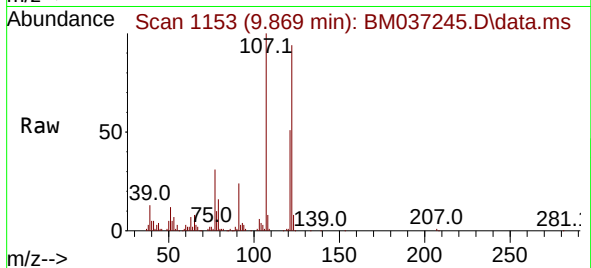
Tgt Ion:122 Resp: 82468

Ion Ratio Lower Upper

122 100

107 106.1 89.0 133.4

121 54.2 46.2 69.4



#28

bis(2-Chloroethoxy)methane

Concen: 51.736 ng

RT: 10.104 min Scan# 1193

Delta R.T. -0.006 min

Lab File: BM037245.D

Acq: 26 Oct 2022 19:48

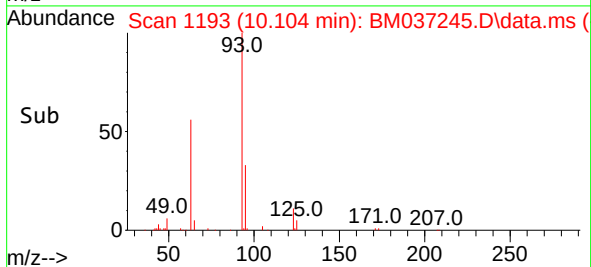
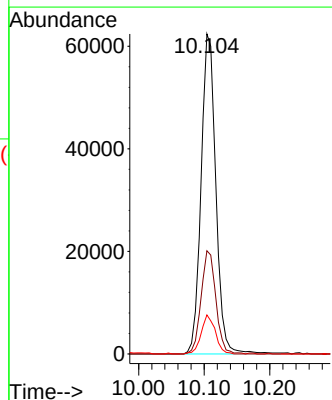
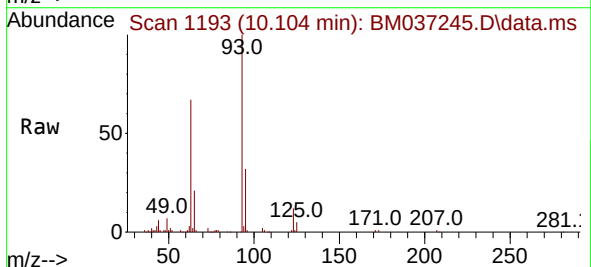
Tgt Ion: 93 Resp: 98007

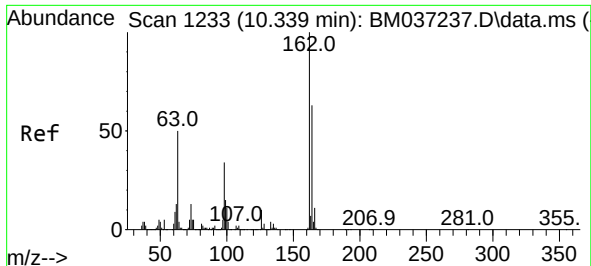
Ion Ratio Lower Upper

93 100

95 32.2 26.7 40.1

123 12.2 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 53.331 ng

RT: 10.339 min Scan# 1233

Delta R.T. 0.000 min

Lab File: BM037245.D

Acq: 26 Oct 2022 19:48

Instrument :

BNA_M

ClientSampleId :

PB148383BS

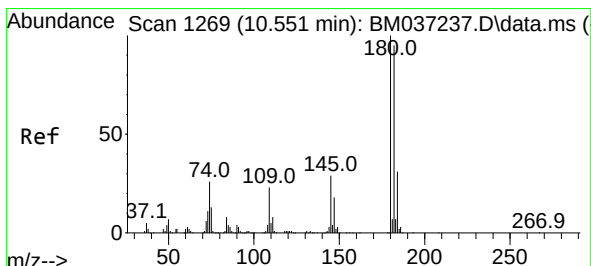
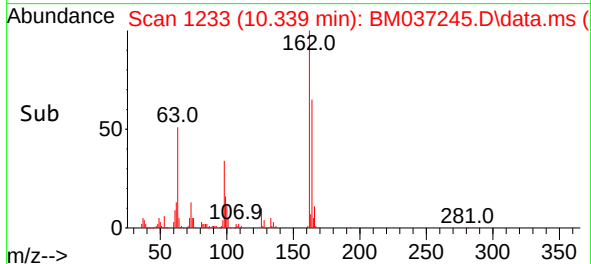
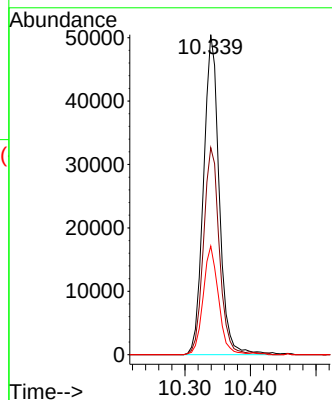
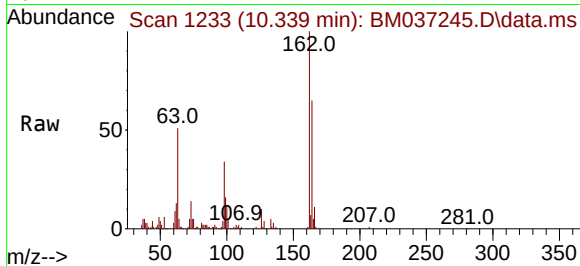
Tgt Ion:162 Resp: 84452

Ion Ratio Lower Upper

162 100

164 64.7 43.4 83.4

98 34.0 13.6 53.6



#30

1,2,4-Trichlorobenzene

Concen: 42.624 ng

RT: 10.551 min Scan# 1269

Delta R.T. 0.000 min

Lab File: BM037245.D

Acq: 26 Oct 2022 19:48

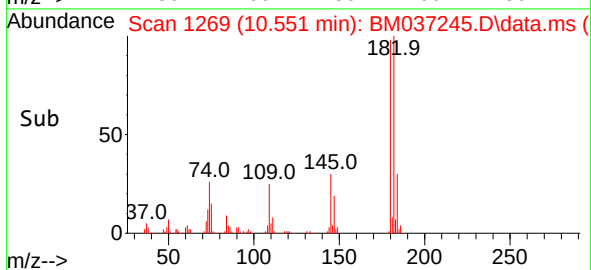
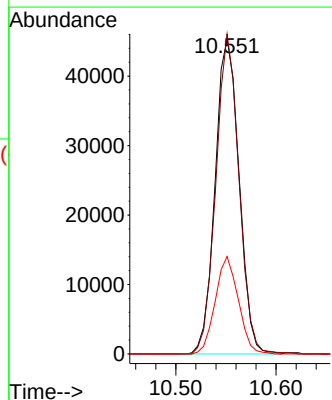
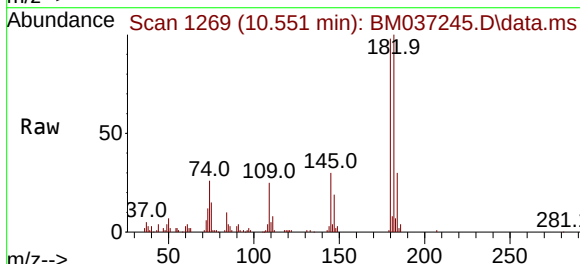
Tgt Ion:180 Resp: 75301

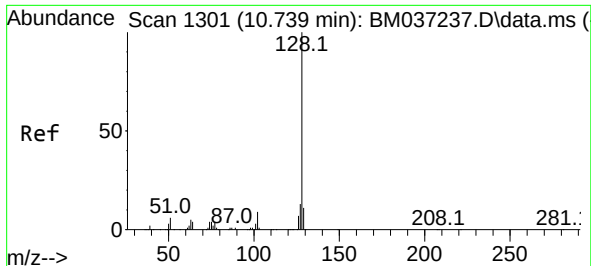
Ion Ratio Lower Upper

180 100

182 101.6 75.7 113.5

145 31.0 23.3 34.9

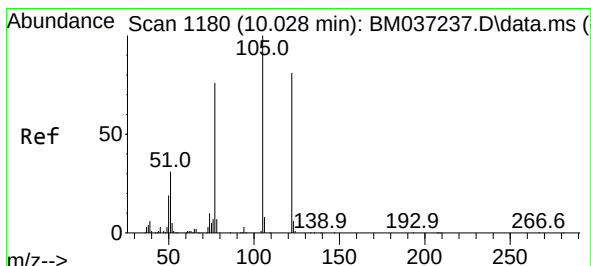
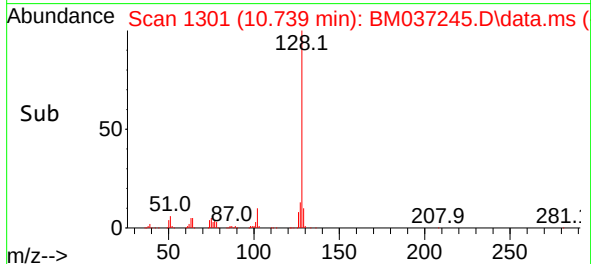
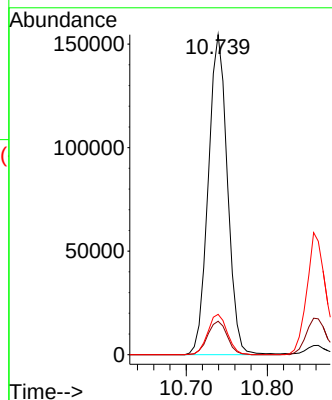
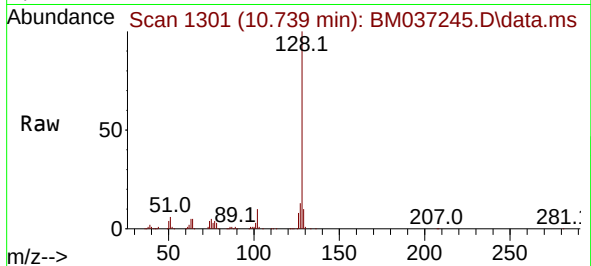




#31
Naphthalene
Concen: 45.869 ng
RT: 10.739 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BM037245.D
Acq: 26 Oct 2022 19:48

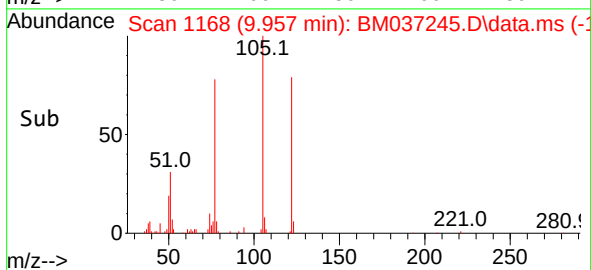
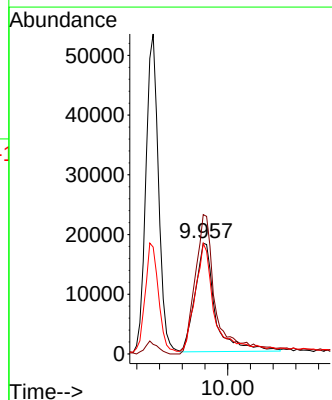
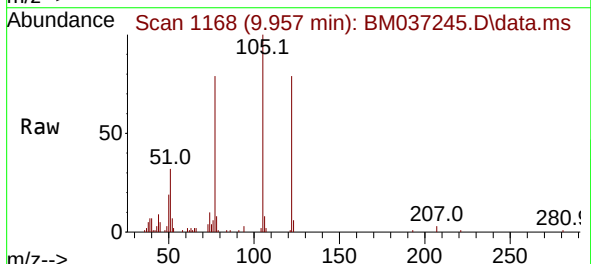
Instrument :
BNA_M
ClientSampleId :
PB148383BS

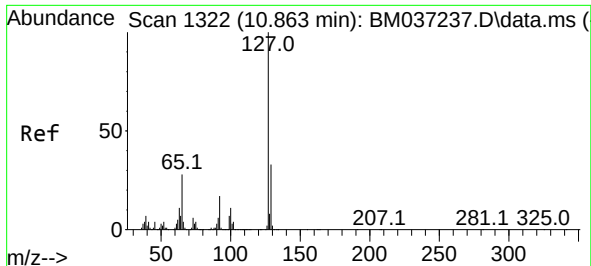
Tgt Ion:128 Resp: 252556
Ion Ratio Lower Upper
128 100
129 10.5 8.9 13.3
127 12.6 10.3 15.5



#32
Benzoic acid
Concen: 39.845 ng
RT: 9.957 min Scan# 1168
Delta R.T. -0.071 min
Lab File: BM037245.D
Acq: 26 Oct 2022 19:48

Tgt Ion:122 Resp: 44688
Ion Ratio Lower Upper
122 100
105 125.9 99.1 139.1
77 99.8 72.3 112.3

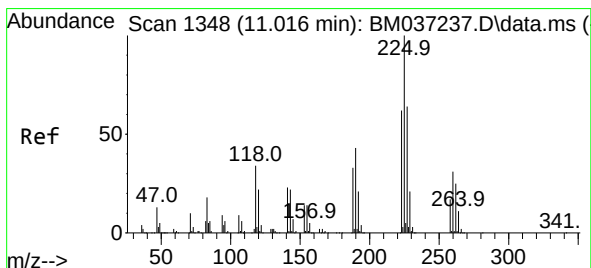
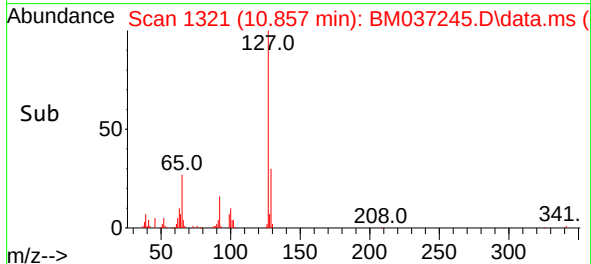
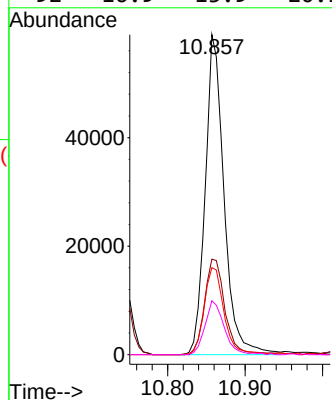
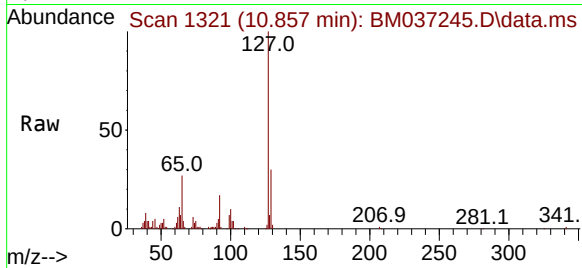




#33
4-Chloroaniline
Concen: 46.043 ng
RT: 10.857 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM037245.D
Acq: 26 Oct 2022 19:48

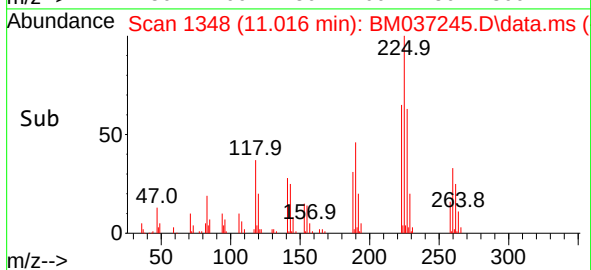
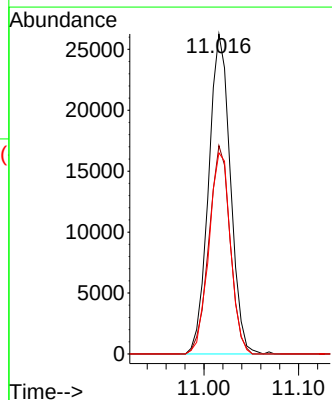
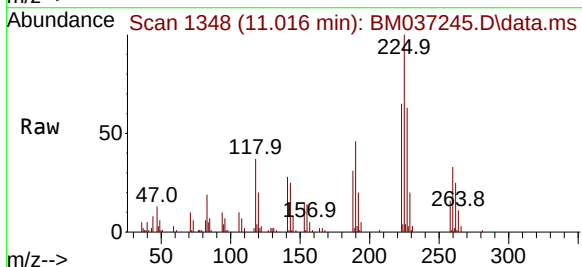
Instrument :
BNA_M
ClientSampleId :
PB148383BS

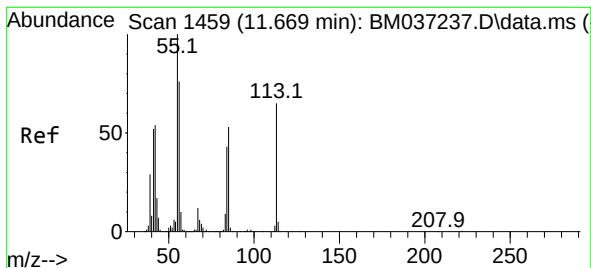
Tgt Ion:127	Resp:	99577
Ion Ratio	Lower	Upper
127	100	
129	29.9	26.2 39.2
65	27.2	22.5 33.7
92	16.9	13.9 20.9



#34
Hexachlorobutadiene
Concen: 37.503 ng
RT: 11.016 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BM037245.D
Acq: 26 Oct 2022 19:48

Tgt Ion:225	Resp:	41876
Ion Ratio	Lower	Upper
225	100	
223	65.1	49.8 74.6
227	62.9	51.0 76.4





#35

Caprolactam

Concen: 70.419 ng

RT: 11.651 min Scan# 1456

Delta R.T. -0.018 min

Lab File: BM037245.D

Acq: 26 Oct 2022 19:48

Instrument :

BNA_M

ClientSampleId :

PB148383BS

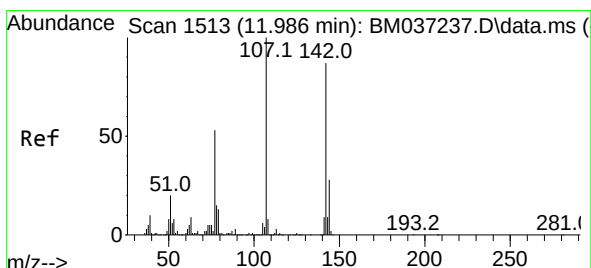
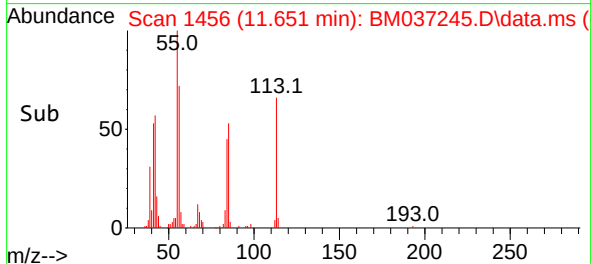
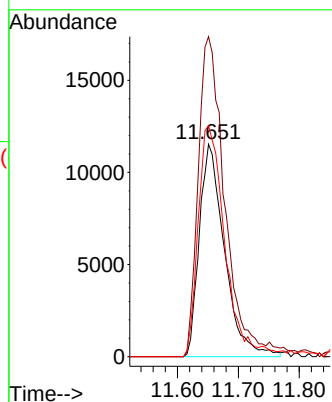
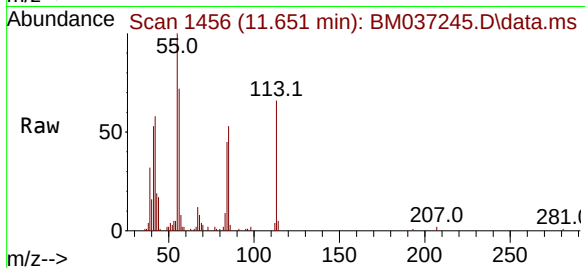
Tgt Ion:113 Resp: 33084

Ion Ratio Lower Upper

113 100

55 150.6 134.2 174.2

56 108.7 96.8 136.8



#36

4-Chloro-3-methylphenol

Concen: 62.508 ng

RT: 11.980 min Scan# 1512

Delta R.T. -0.006 min

Lab File: BM037245.D

Acq: 26 Oct 2022 19:48

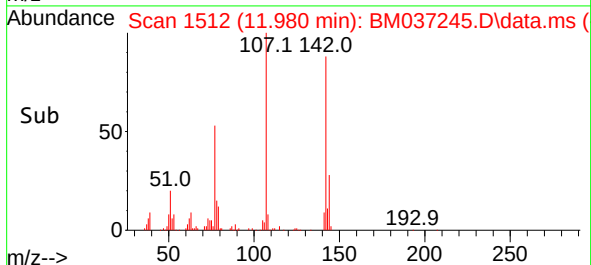
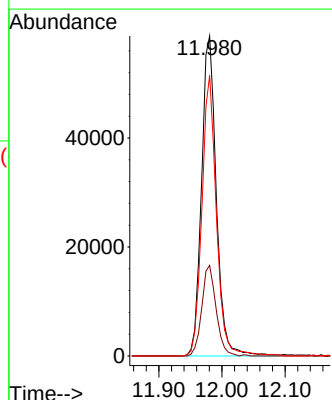
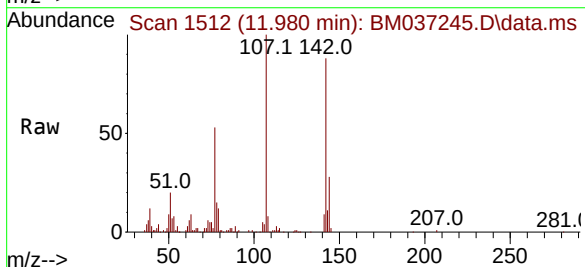
Tgt Ion:107 Resp: 95949

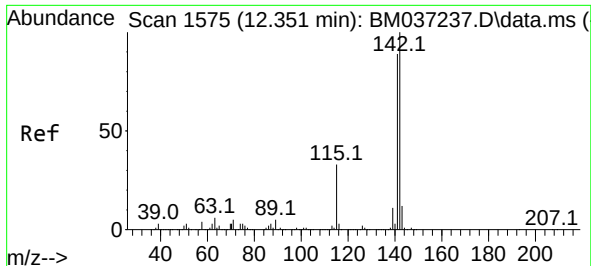
Ion Ratio Lower Upper

107 100

144 28.3 22.5 33.7

142 87.7 69.4 104.2

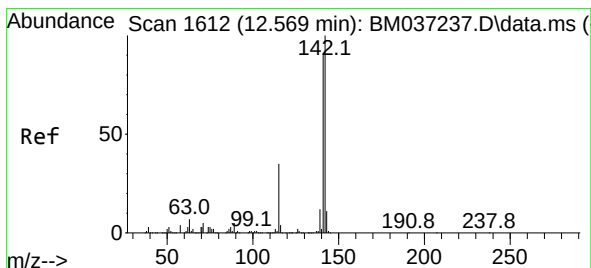
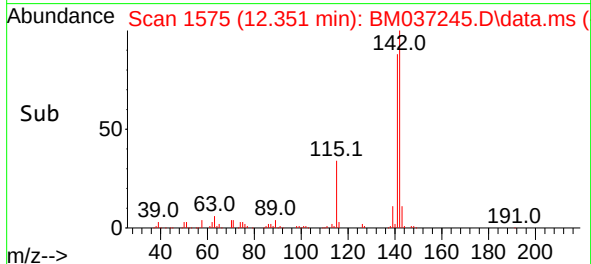
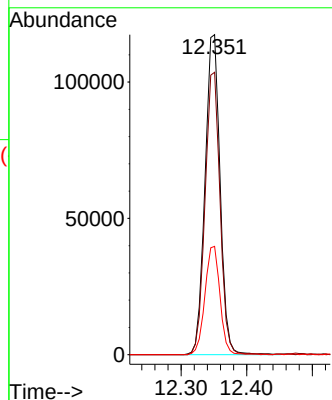
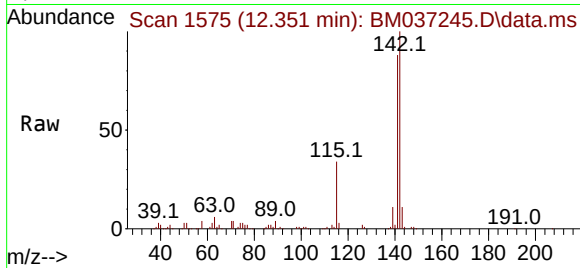




#37
2-Methylnaphthalene
Concen: 49.709 ng
RT: 12.351 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM037245.D
Acq: 26 Oct 2022 19:48

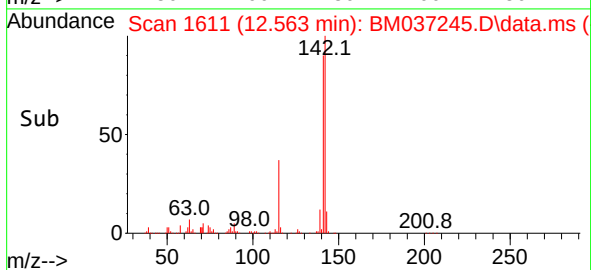
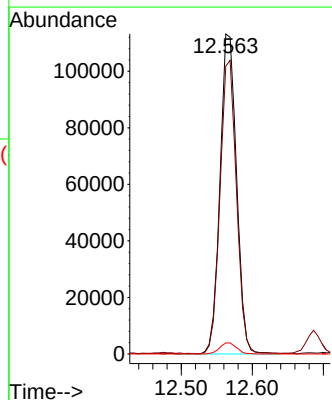
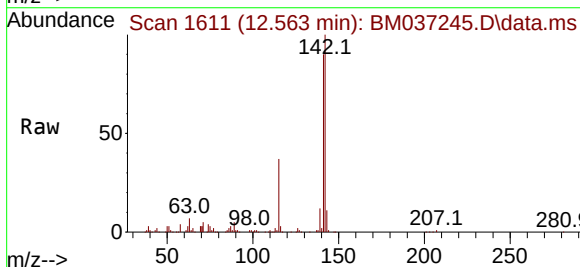
Instrument :
BNA_M
ClientSampleId :
PB148383BS

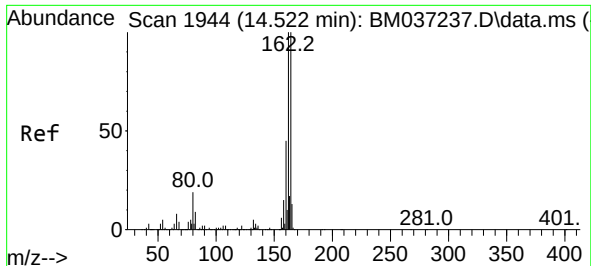
Tgt Ion:142 Resp: 188056
Ion Ratio Lower Upper
142 100
141 88.2 71.0 106.6
115 33.8 26.6 39.8



#38
1-Methylnaphthalene
Concen: 49.123 ng
RT: 12.563 min Scan# 1611
Delta R.T. -0.006 min
Lab File: BM037245.D
Acq: 26 Oct 2022 19:48

Tgt Ion:142 Resp: 182434
Ion Ratio Lower Upper
142 100
141 89.9 73.1 109.7
116 3.5 3.0 4.4

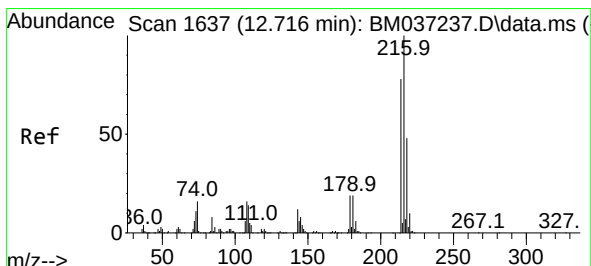
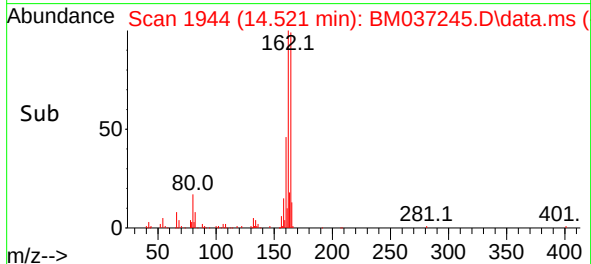
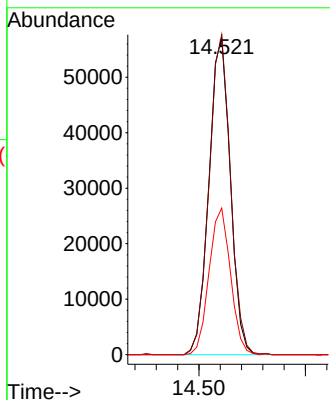
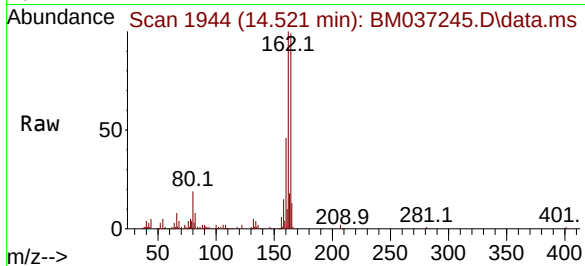




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.521 min Scan# 1944
Delta R.T. -0.001 min
Lab File: BM037245.D
Acq: 26 Oct 2022 19:48

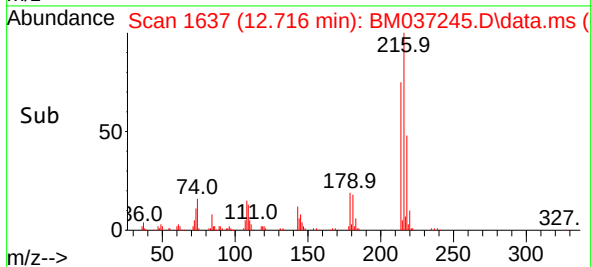
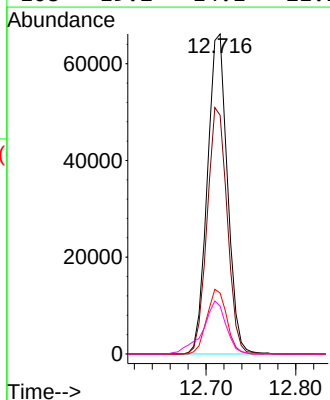
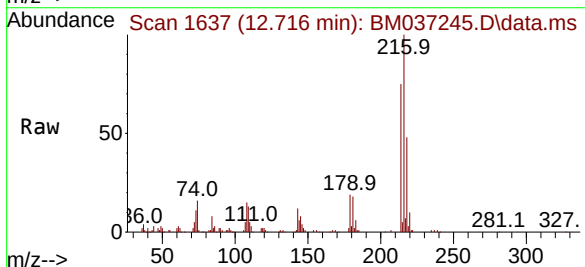
Instrument :
BNA_M
ClientSampleId :
PB148383BS

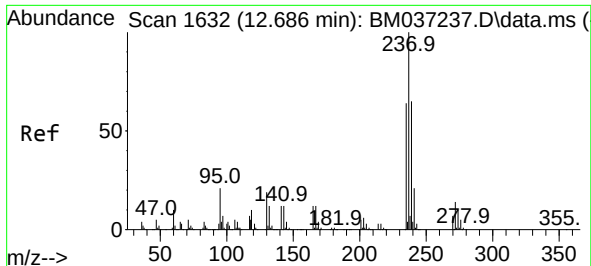
Tgt Ion:164 Resp: 79569
Ion Ratio Lower Upper
164 100
162 101.0 80.0 120.0
160 46.2 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.872 ng
RT: 12.716 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BM037245.D
Acq: 26 Oct 2022 19:48

Tgt Ion:216 Resp: 102522
Ion Ratio Lower Upper
216 100
214 77.0 62.8 94.2
179 20.0 15.5 23.3
108 19.2 14.1 21.1

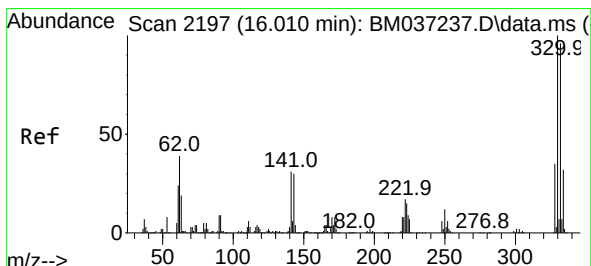
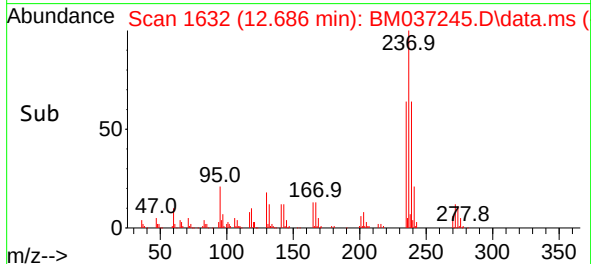
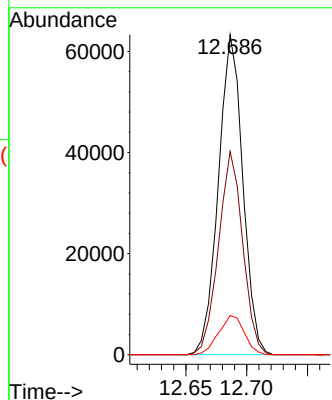
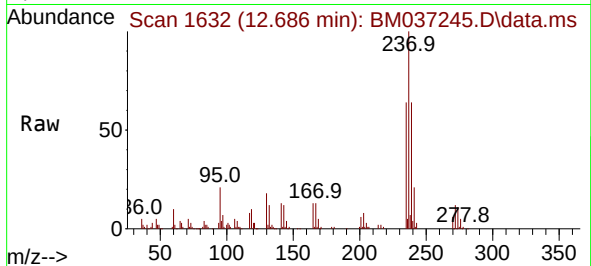




#41
Hexachlorocyclopentadiene
Concen: 71.940 ng
RT: 12.686 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM037245.D
Acq: 26 Oct 2022 19:48

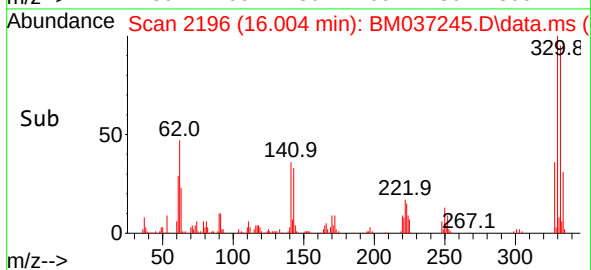
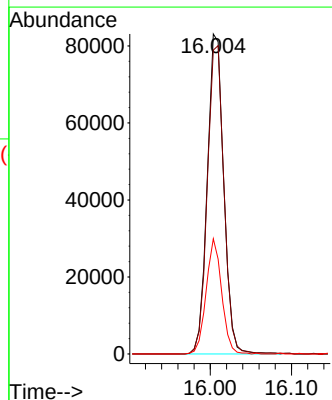
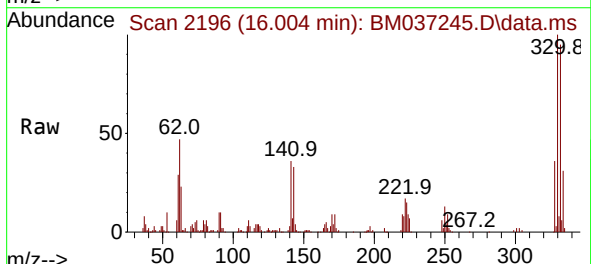
Instrument :
BNA_M
ClientSampleId :
PB148383BS

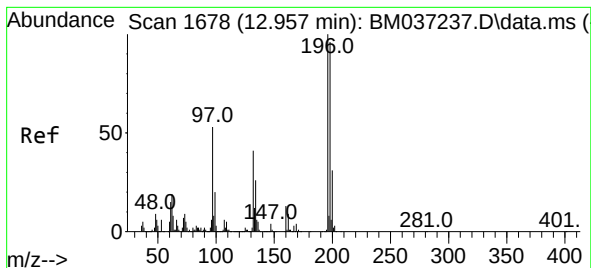
Tgt Ion:237 Resp: 88297
Ion Ratio Lower Upper
237 100
235 63.5 44.2 84.2
272 12.3 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 118.292 ng
RT: 16.004 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BM037245.D
Acq: 26 Oct 2022 19:48

Tgt Ion:330 Resp: 116678
Ion Ratio Lower Upper
330 100
332 97.7 77.8 116.6
141 34.1 25.3 37.9





#43

2,4,6-Trichlorophenol

Concen: 44.167 ng

RT: 12.957 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM037245.D

Acq: 26 Oct 2022 19:48

Instrument :

BNA_M

ClientSampleId :

PB148383BS

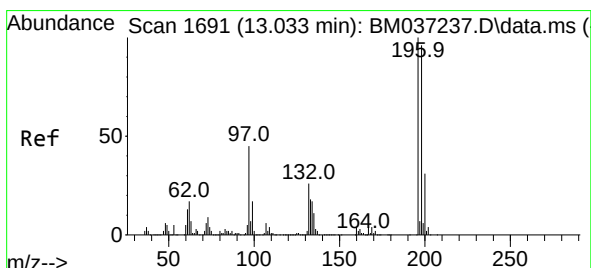
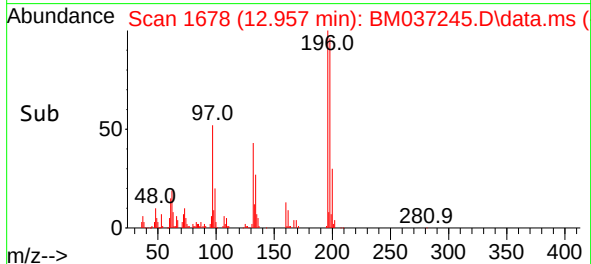
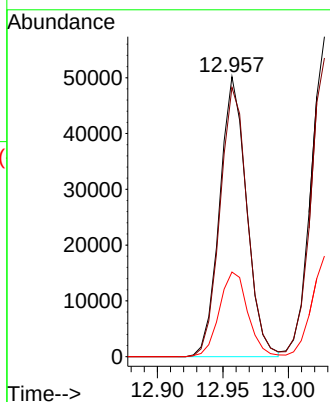
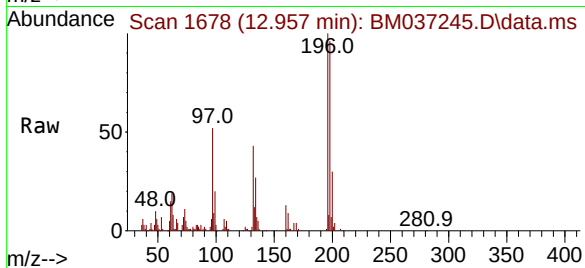
Tgt Ion:196 Resp: 71715

Ion Ratio Lower Upper

196 100

198 96.2 77.2 115.8

200 30.2 24.8 37.2



#44

2,4,5-Trichlorophenol

Concen: 47.496 ng

RT: 13.027 min Scan# 1690

Delta R.T. -0.006 min

Lab File: BM037245.D

Acq: 26 Oct 2022 19:48

Tgt Ion:196 Resp: 85457

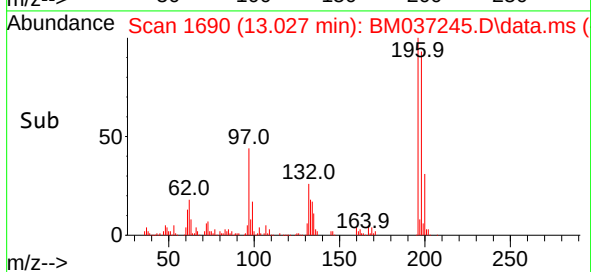
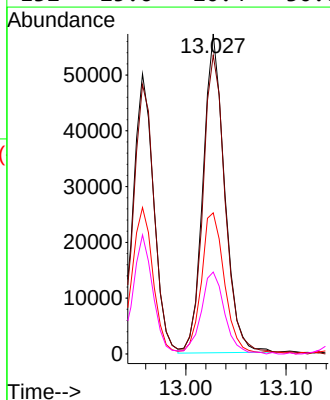
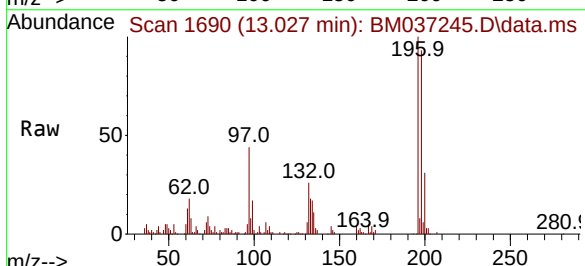
Ion Ratio Lower Upper

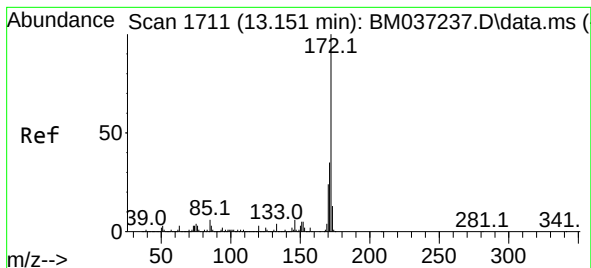
196 100

198 93.3 77.0 115.6

97 44.1 35.8 53.8

132 25.6 20.4 30.6





#45

2-Fluorobiphenyl

Concen: 81.926 ng

RT: 13.145 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM037245.D

Acq: 26 Oct 2022 19:48

Instrument :

BNA_M

ClientSampleId :

PB148383BS

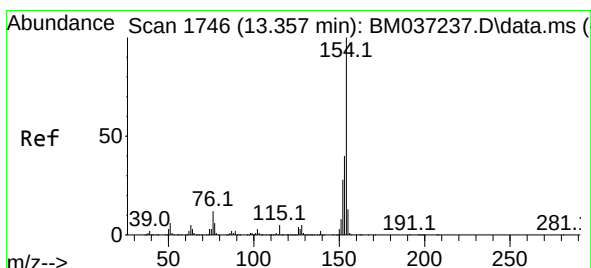
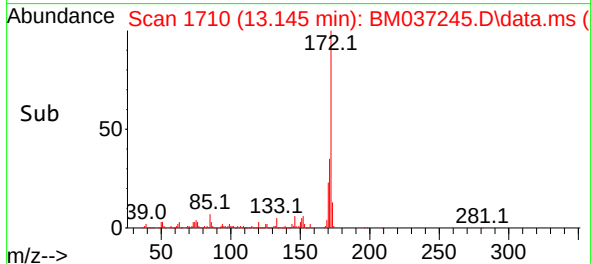
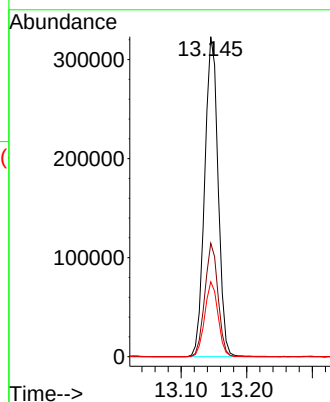
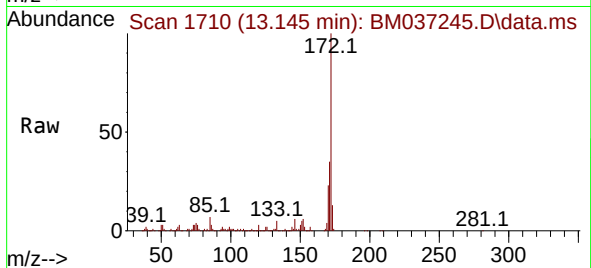
Tgt Ion:172 Resp: 461588

Ion Ratio Lower Upper

172 100

171 35.5 27.7 41.5

170 23.4 18.9 28.3



#46

1,1'-Biphenyl

Concen: 45.901 ng

RT: 13.357 min Scan# 1746

Delta R.T. -0.000 min

Lab File: BM037245.D

Acq: 26 Oct 2022 19:48

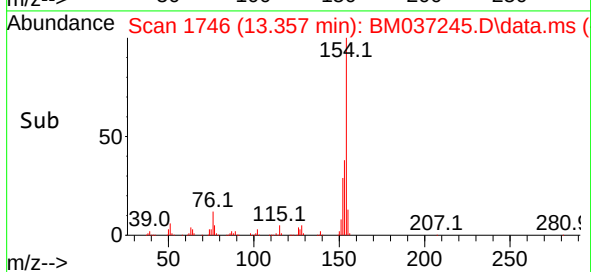
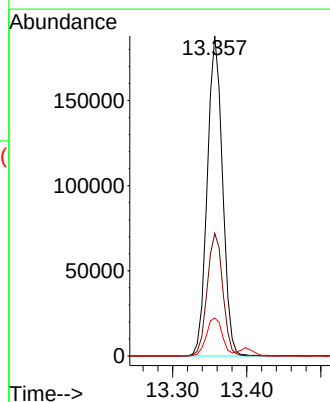
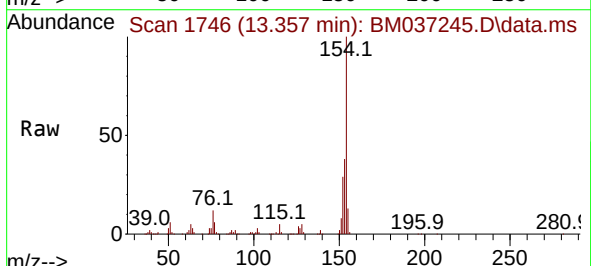
Tgt Ion:154 Resp: 268833

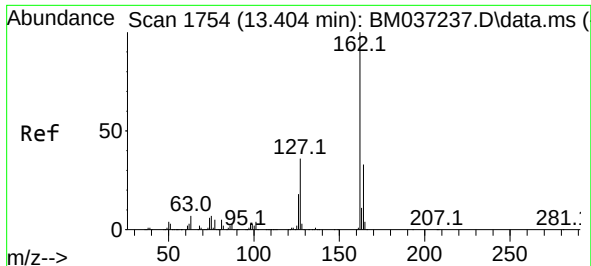
Ion Ratio Lower Upper

154 100

153 38.3 20.3 60.3

76 11.9 0.0 32.1

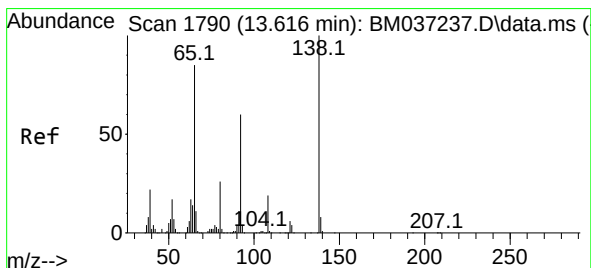
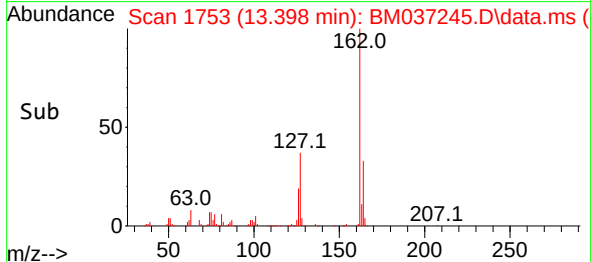
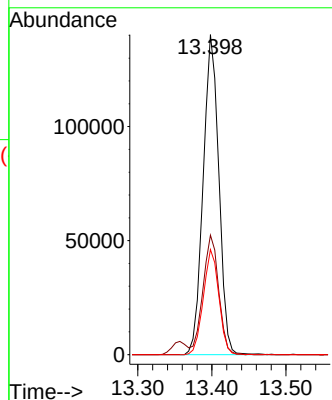
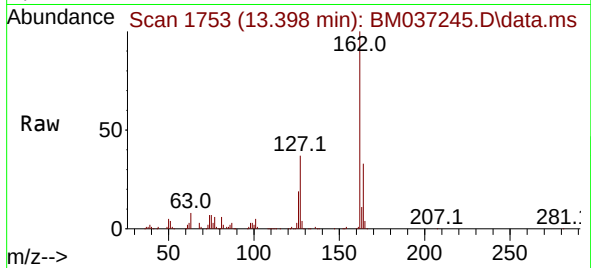




#47
2-Chloronaphthalene
Concen: 44.540 ng
RT: 13.398 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BM037245.D
Acq: 26 Oct 2022 19:48

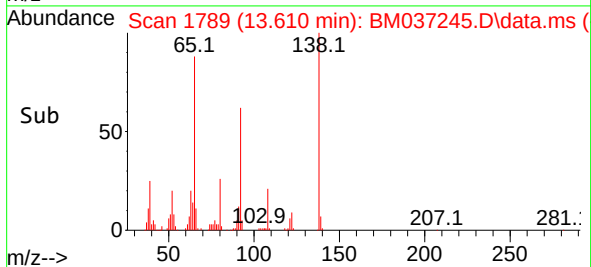
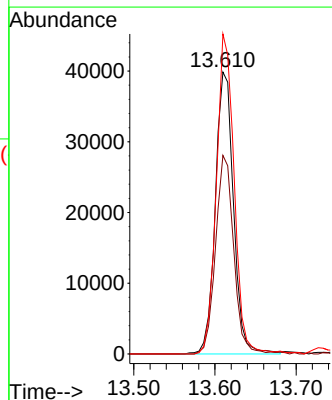
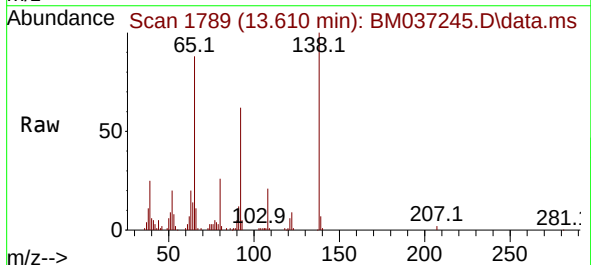
Instrument :
BNA_M
ClientSampleId :
PB148383BS

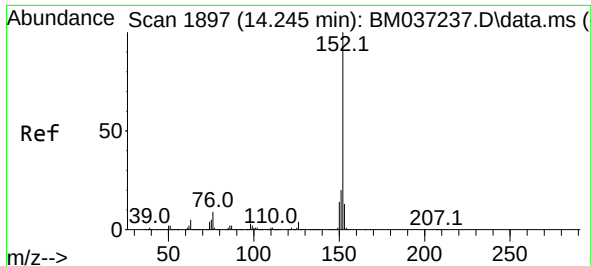
Tgt Ion:162 Resp: 206903
Ion Ratio Lower Upper
162 100
127 37.3 29.4 44.0
164 32.9 26.5 39.7



#48
2-Nitroaniline
Concen: 50.941 ng
RT: 13.610 min Scan# 1789
Delta R.T. -0.006 min
Lab File: BM037245.D
Acq: 26 Oct 2022 19:48

Tgt Ion: 65 Resp: 62281
Ion Ratio Lower Upper
65 100
92 70.4 56.1 84.1
138 113.5 94.2 141.2

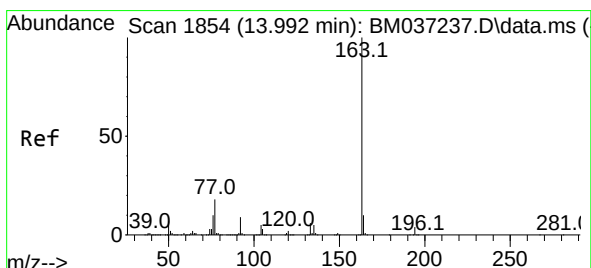
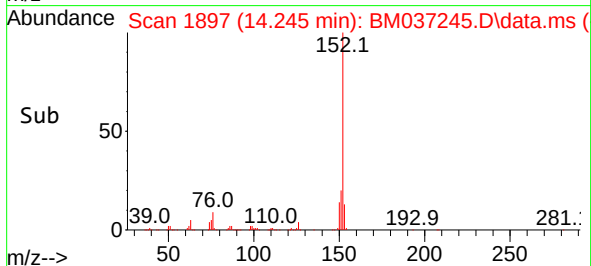
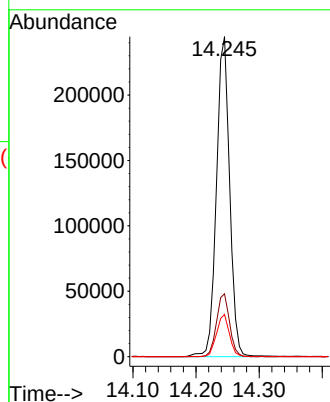
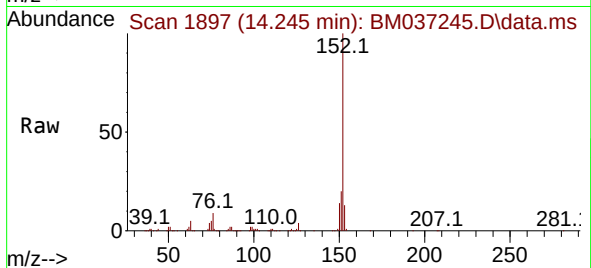




#49
Acenaphthylene
Concen: 48.530 ng
RT: 14.245 min Scan# 1897
Delta R.T. -0.000 min
Lab File: BM037245.D
Acq: 26 Oct 2022 19:48

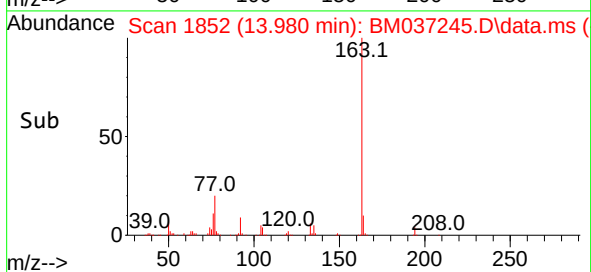
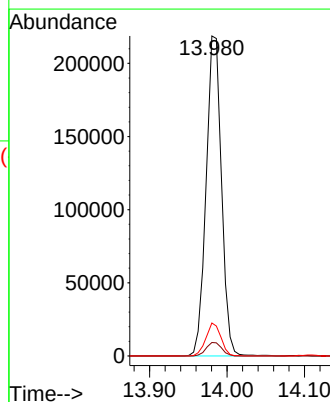
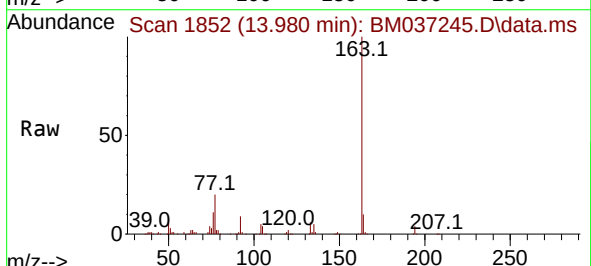
Instrument :
BNA_M
ClientSampleId :
PB148383BS

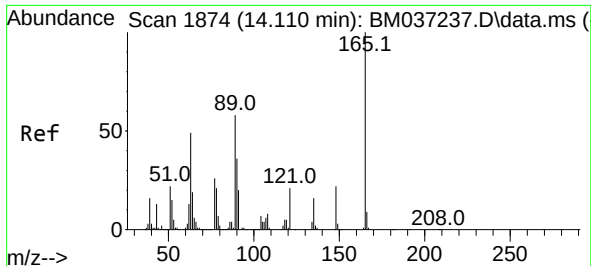
Tgt Ion:152 Resp: 353666
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 51.860 ng
RT: 13.980 min Scan# 1852
Delta R.T. -0.012 min
Lab File: BM037245.D
Acq: 26 Oct 2022 19:48

Tgt Ion:163 Resp: 301094
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.3 8.0 12.0





#51

2,6-Dinitrotoluene

Concen: 52.026 ng

RT: 14.104 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM037245.D

Acq: 26 Oct 2022 19:48

Instrument :

BNA_M

ClientSampleId :

PB148383BS

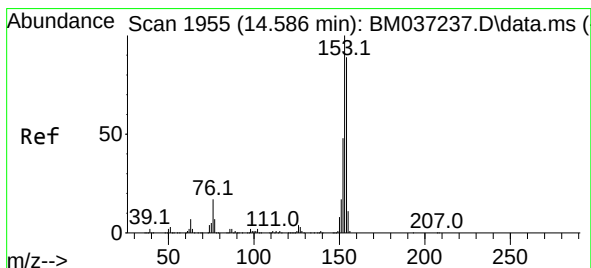
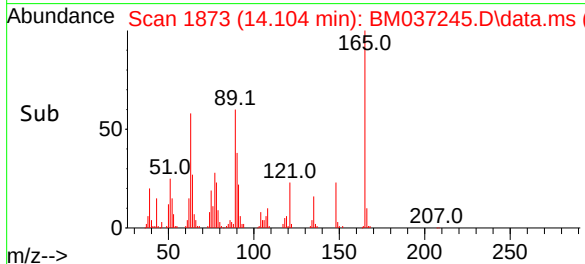
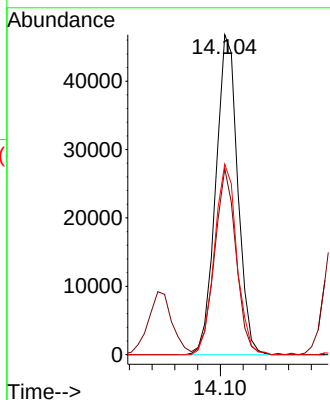
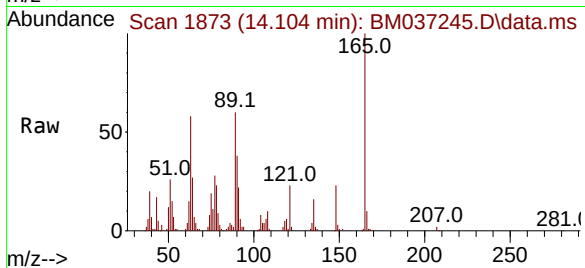
Tgt Ion:165 Resp: 62764

Ion Ratio Lower Upper

165 100

63 58.2 42.4 63.6

89 59.6 46.2 69.2



#52

Acenaphthene

Concen: 46.907 ng

RT: 14.586 min Scan# 1955

Delta R.T. -0.000 min

Lab File: BM037245.D

Acq: 26 Oct 2022 19:48

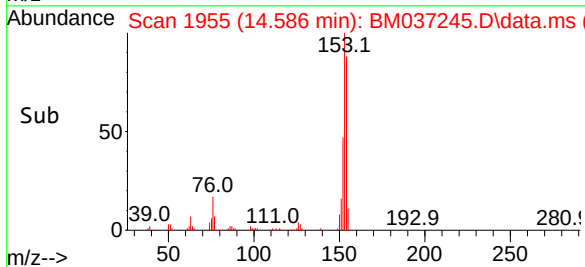
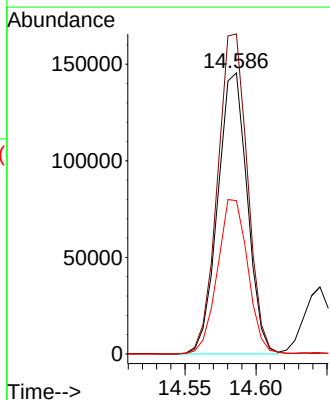
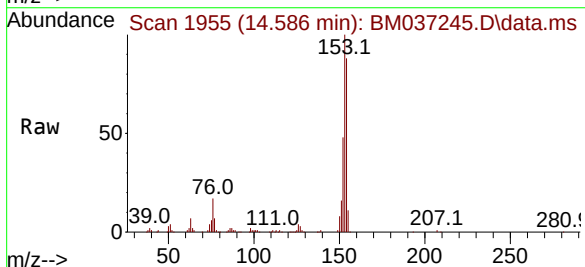
Tgt Ion:154 Resp: 210499

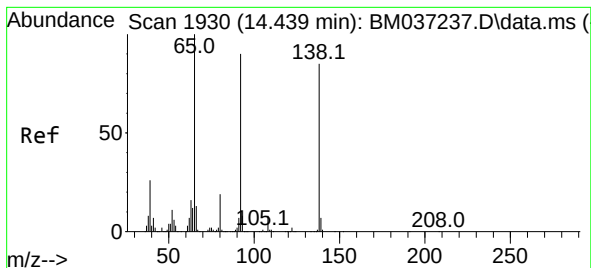
Ion Ratio Lower Upper

154 100

153 113.9 89.7 134.5

152 54.5 42.8 64.2

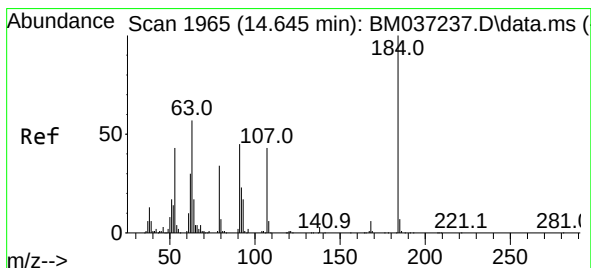
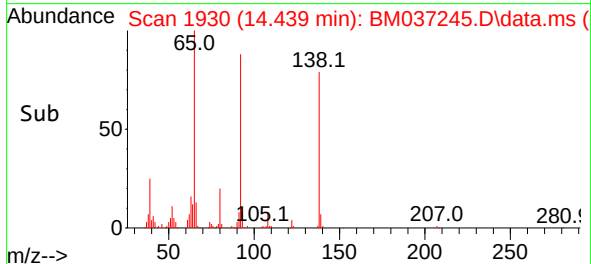
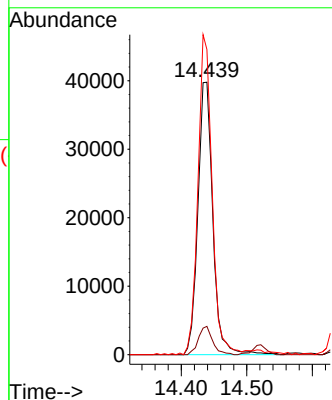
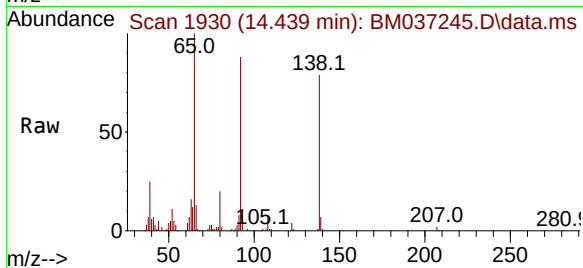




#53
3-Nitroaniline
Concen: 48.638 ng
RT: 14.439 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BM037245.D
Acq: 26 Oct 2022 19:48

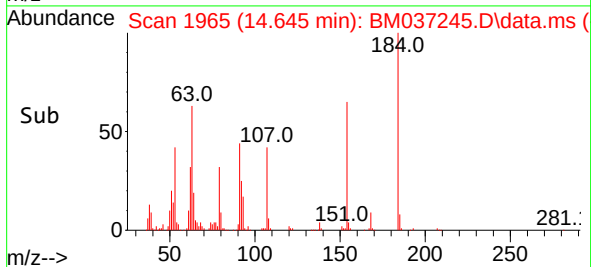
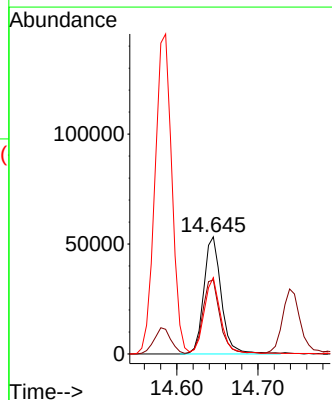
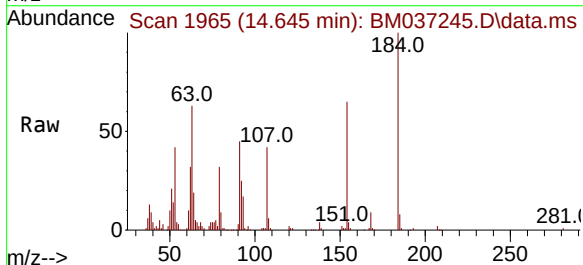
Instrument :
BNA_M
ClientSampleId :
PB148383BS

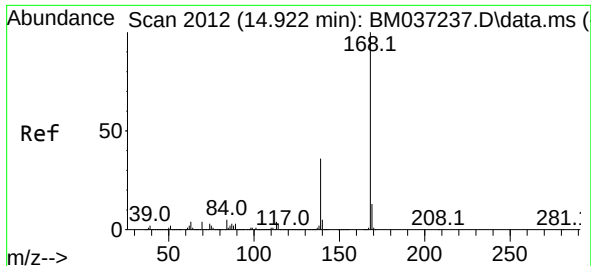
Tgt Ion:138 Resp: 63242
Ion Ratio Lower Upper
138 100
108 10.4 7.1 10.7
92 112.0 85.0 127.6



#54
2,4-Dinitrophenol
Concen: 93.596 ng
RT: 14.645 min Scan# 1965
Delta R.T. -0.000 min
Lab File: BM037245.D
Acq: 26 Oct 2022 19:48

Tgt Ion:184 Resp: 79700
Ion Ratio Lower Upper
184 100
63 63.2 50.6 76.0
154 65.2 50.0 75.0

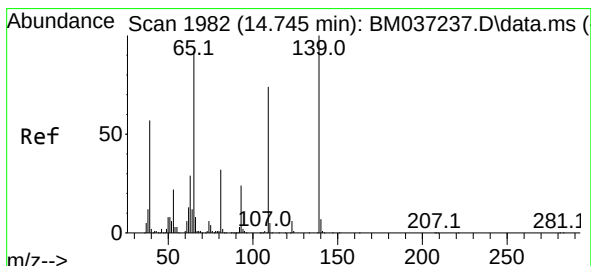
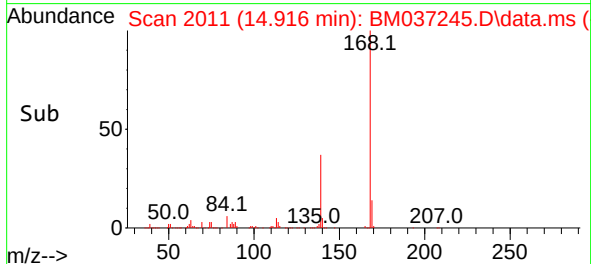
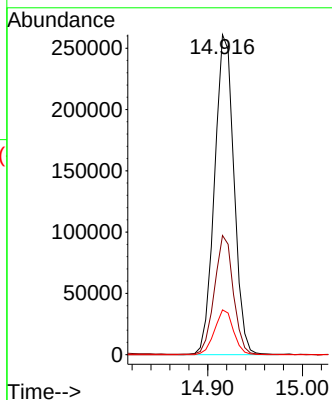
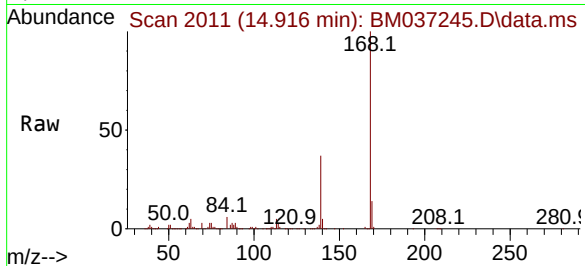




#55
Dibenzenofuran
Concen: 51.723 ng
RT: 14.916 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BM037245.D
Acq: 26 Oct 2022 19:48

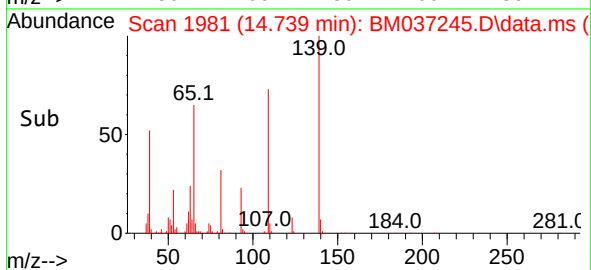
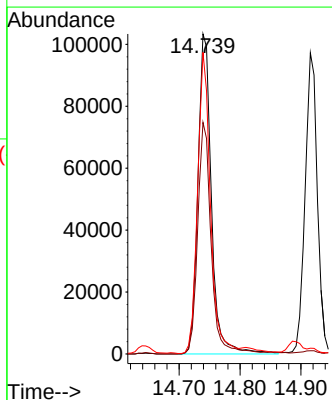
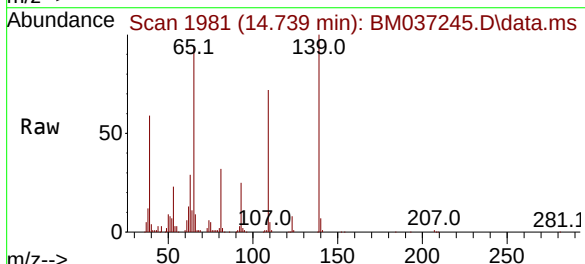
Instrument :
BNA_M
ClientSampleId :
PB148383BS

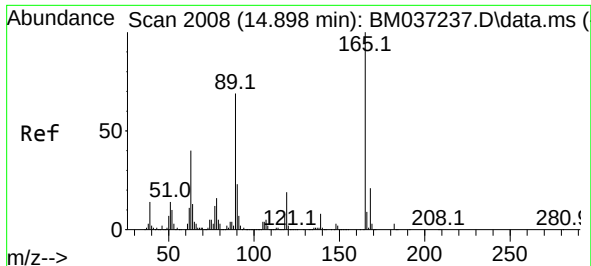
Tgt Ion:168 Resp: 371841
Ion Ratio Lower Upper
168 100
139 37.3 28.9 43.3
169 14.0 10.6 16.0



#56
4-Nitrophenol
Concen: 148.418 ng
RT: 14.739 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BM037245.D
Acq: 26 Oct 2022 19:48

Tgt Ion:139 Resp: 159213
Ion Ratio Lower Upper
139 100
109 72.4 54.1 94.1
65 94.3 71.7 111.7





#57

2,4-Dinitrotoluene

Concen: 52.918 ng

RT: 14.892 min Scan# 2008

Delta R.T. -0.006 min

Lab File: BM037245.D

Acq: 26 Oct 2022 19:48

Instrument :

BNA_M

ClientSampleId :

PB148383BS

Tgt Ion:165 Resp: 94179

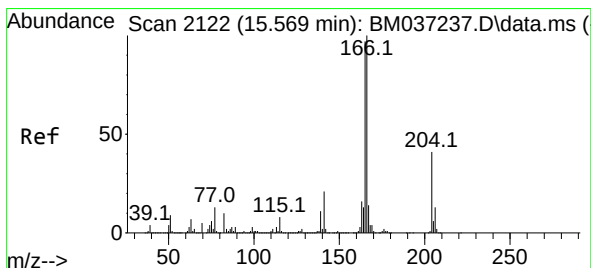
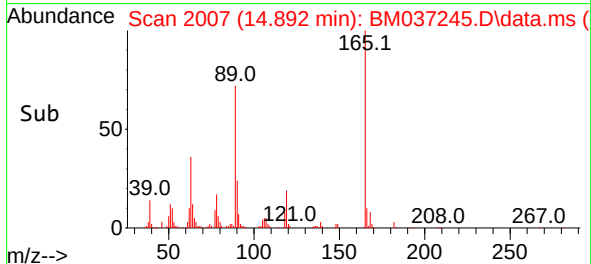
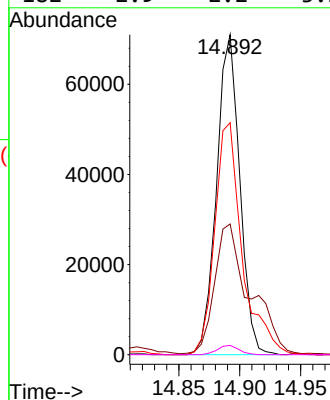
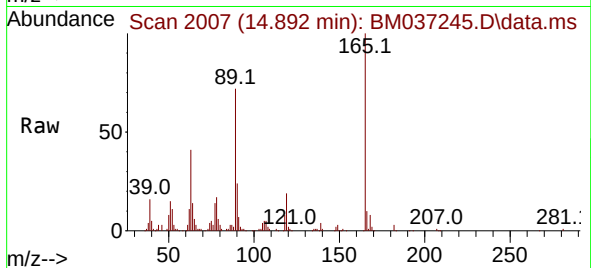
Ion Ratio Lower Upper

165 100

63 40.9 31.9 47.9

89 72.5 55.0 82.4

182 2.9 2.2 3.2



#58

Fluorene

Concen: 52.575 ng

RT: 15.563 min Scan# 2121

Delta R.T. -0.006 min

Lab File: BM037245.D

Acq: 26 Oct 2022 19:48

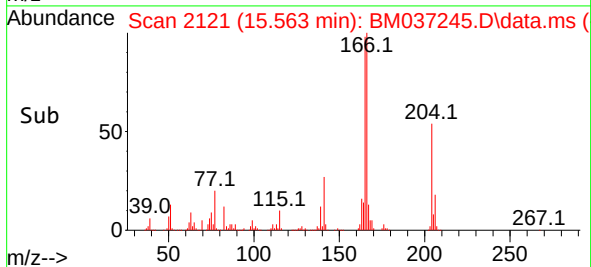
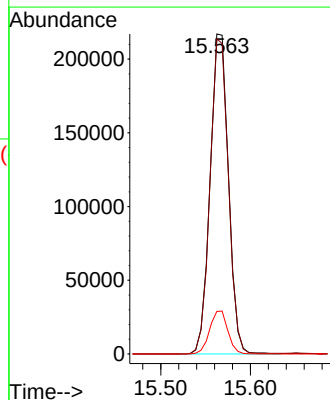
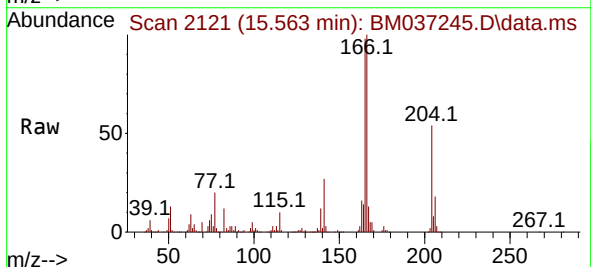
Tgt Ion:166 Resp: 308123

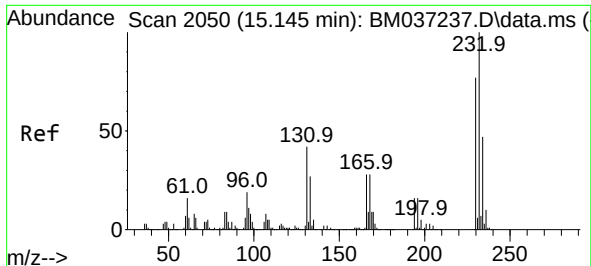
Ion Ratio Lower Upper

166 100

165 98.4 78.0 117.0

167 13.3 10.9 16.3

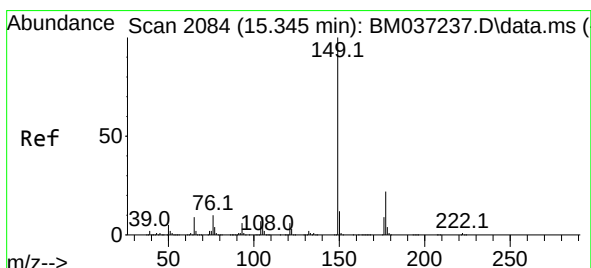
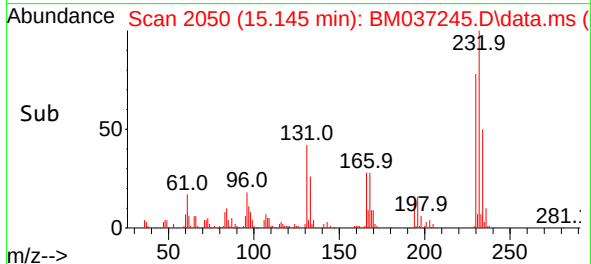
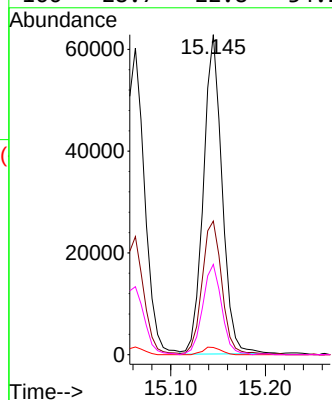
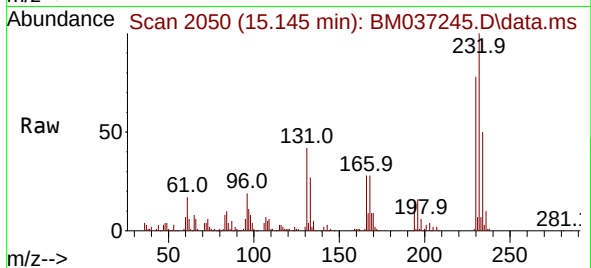




#59
2,3,4,6-Tetrachlorophenol
Concen: 52.900 ng
RT: 15.145 min Scan# 2050
Delta R.T. -0.000 min
Lab File: BM037245.D
Acq: 26 Oct 2022 19:48

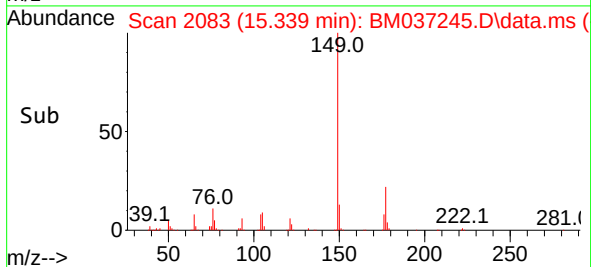
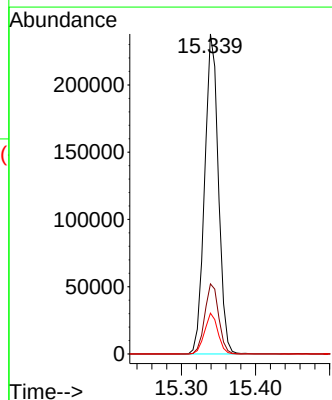
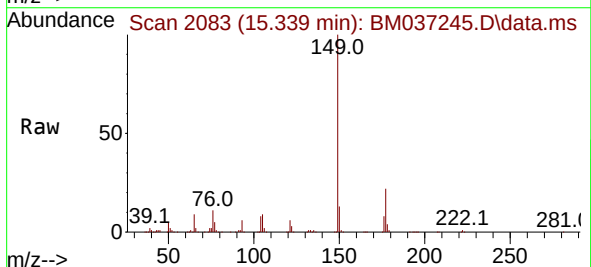
Instrument :
BNA_M
ClientSampleId :
PB148383BS

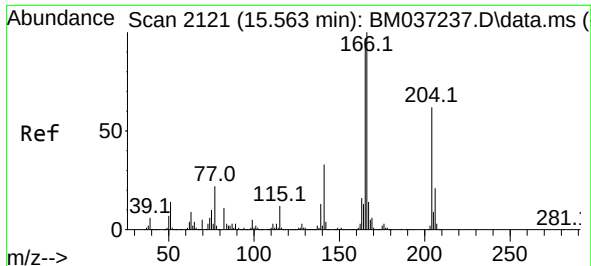
Tgt Ion:232	Resp:	86085
Ion	Ratio	Lower Upper
232	100	
131	44.8	33.5 50.3
130	2.3	1.8 2.6
166	28.7	22.8 34.2



#60
Diethylphthalate
Concen: 53.970 ng
RT: 15.339 min Scan# 2083
Delta R.T. -0.006 min
Lab File: BM037245.D
Acq: 26 Oct 2022 19:48

Tgt Ion:149	Resp:	306310
Ion	Ratio	Lower Upper
149	100	
177	21.9	17.9 26.9
150	12.8	9.8 14.8

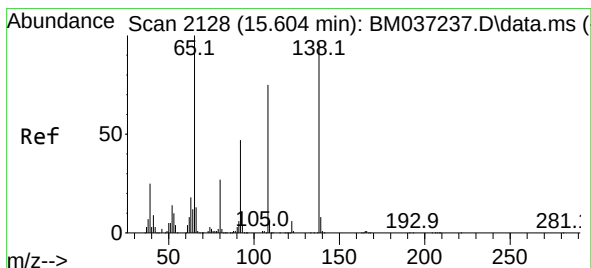
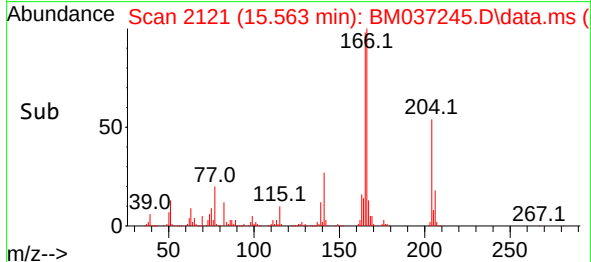
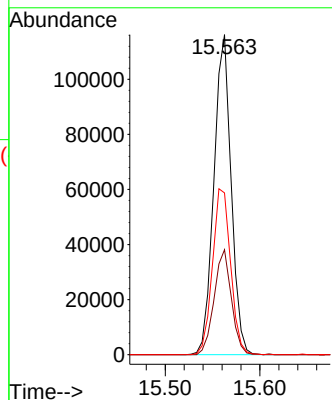
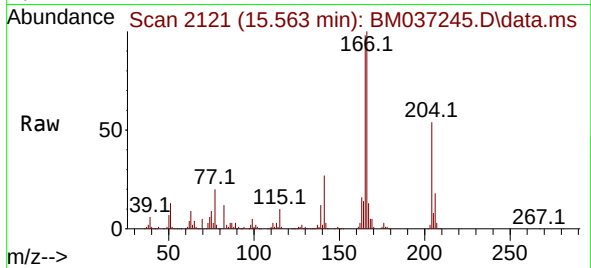




#61
4-Chlorophenyl-phenylether
Concen: 50.345 ng
RT: 15.563 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BM037245.D
Acq: 26 Oct 2022 19:48

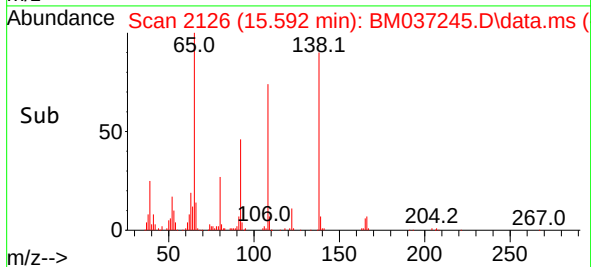
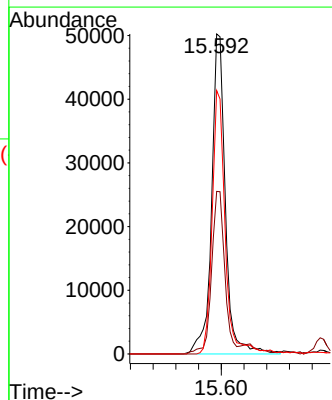
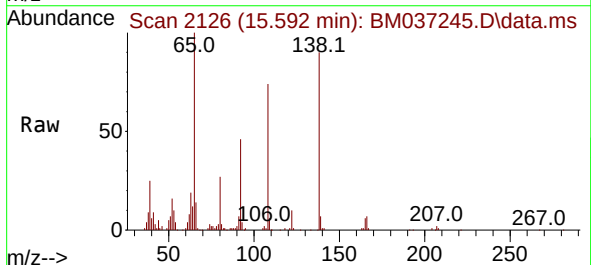
Instrument :
BNA_M
ClientSampleId :
PB148383BS

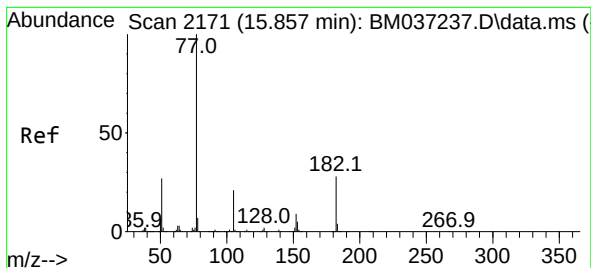
Tgt Ion:204 Resp: 146878
Ion Ratio Lower Upper
204 100
206 32.8 27.0 40.4
141 50.5 42.7 64.1



#62
4-Nitroaniline
Concen: 56.483 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BM037245.D
Acq: 26 Oct 2022 19:48

Tgt Ion:138 Resp: 84290
Ion Ratio Lower Upper
138 100
92 50.8 28.7 68.7
108 82.3 57.7 97.7





#63

Azobenzene

Concen: 51.474 ng

RT: 15.851 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM037245.D

Acq: 26 Oct 2022 19:48

Instrument :

BNA_M

ClientSampleId :

PB148383BS

Tgt Ion: 77 Resp: 262502

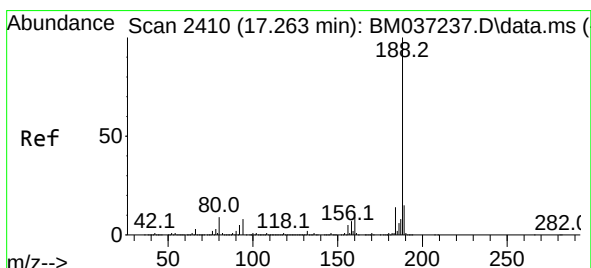
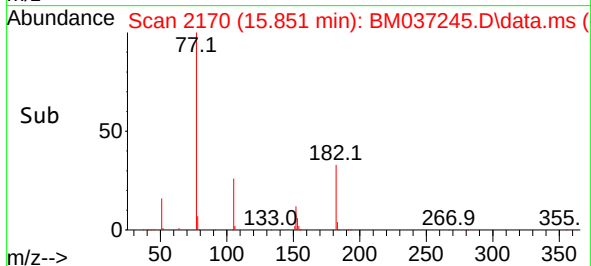
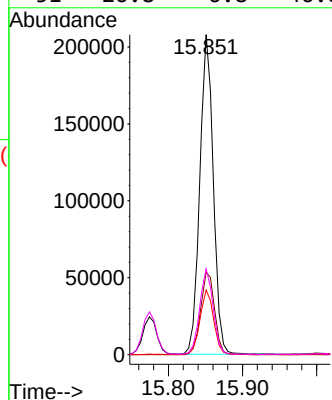
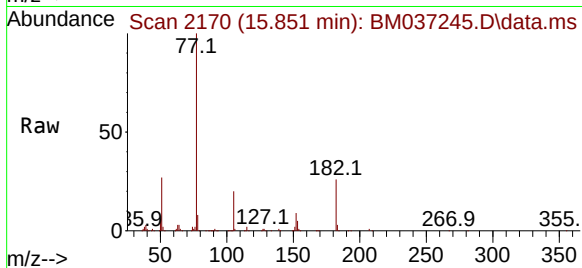
Ion Ratio Lower Upper

77 100

182 25.8 7.9 47.9

105 20.2 0.8 40.8

51 26.8 6.8 46.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.262 min Scan# 2410

Delta R.T. -0.001 min

Lab File: BM037245.D

Acq: 26 Oct 2022 19:48

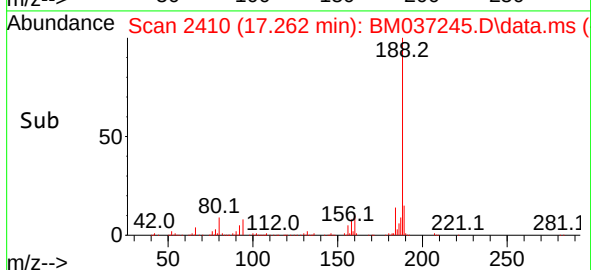
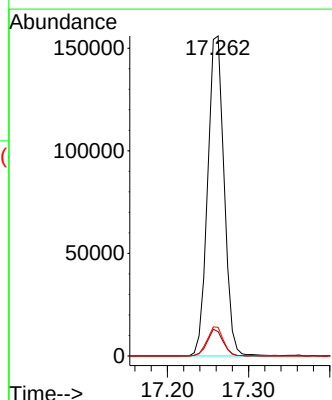
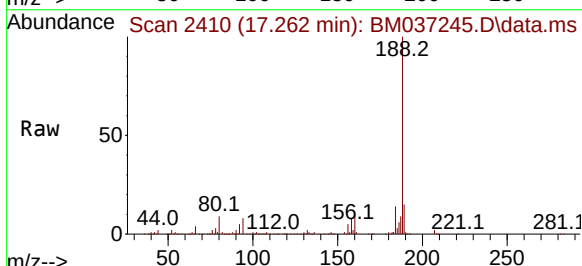
Tgt Ion:188 Resp: 218672

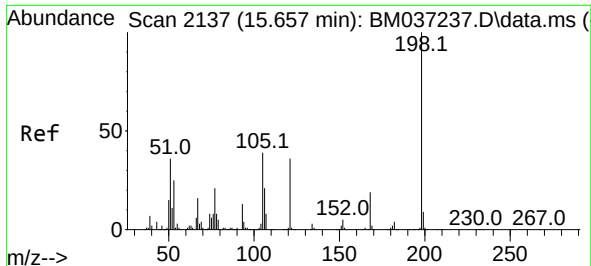
Ion Ratio Lower Upper

188 100

94 7.6 6.3 9.5

80 9.0 7.1 10.7

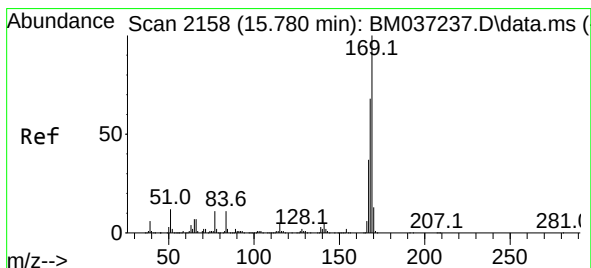
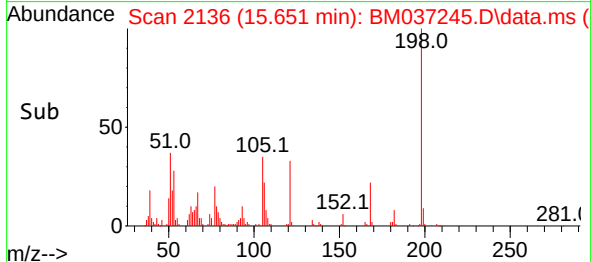
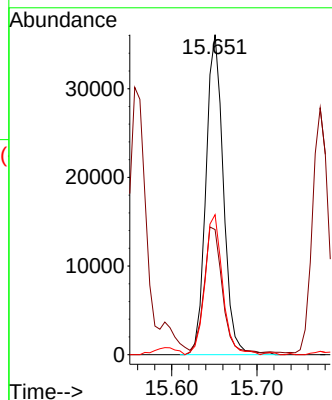
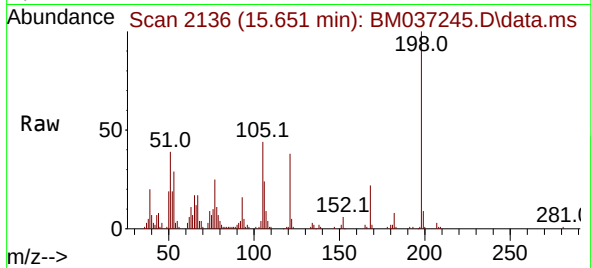




#65
4,6-Dinitro-2-methylphenol
Concen: 36.428 ng
RT: 15.651 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BM037245.D
Acq: 26 Oct 2022 19:48

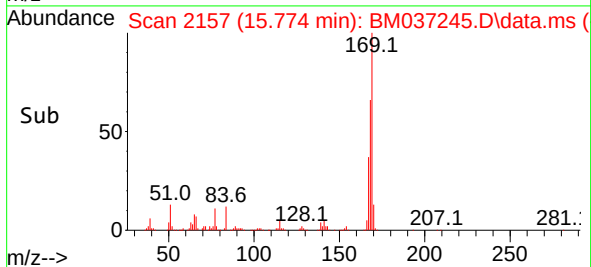
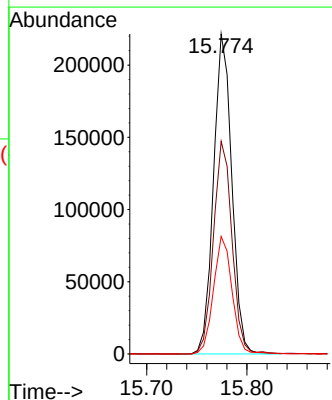
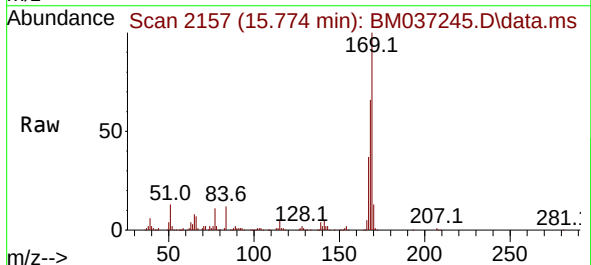
Instrument :
BNA_M
ClientSampleId :
PB148383BS

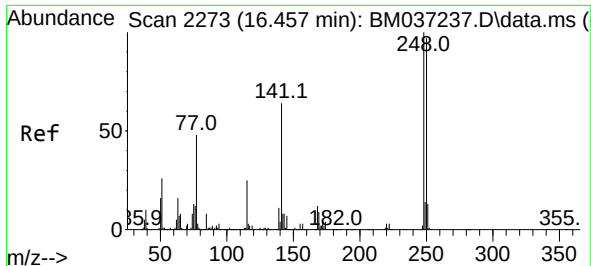
Tgt Ion:198 Resp: 51266
Ion Ratio Lower Upper
198 100
51 39.1 17.7 57.7
105 43.8 19.6 59.6



#66
n-Nitrosodiphenylamine
Concen: 43.473 ng
RT: 15.774 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BM037245.D
Acq: 26 Oct 2022 19:48

Tgt Ion:169 Resp: 280684
Ion Ratio Lower Upper
169 100
168 66.4 54.6 81.8
167 36.7 29.8 44.8

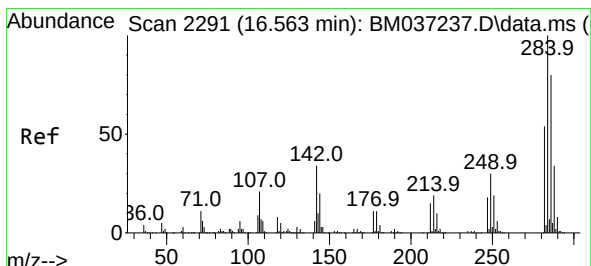
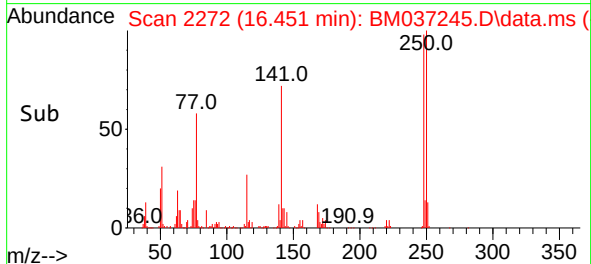
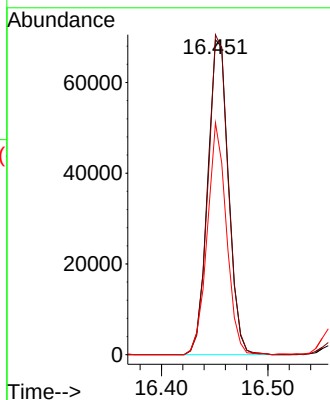
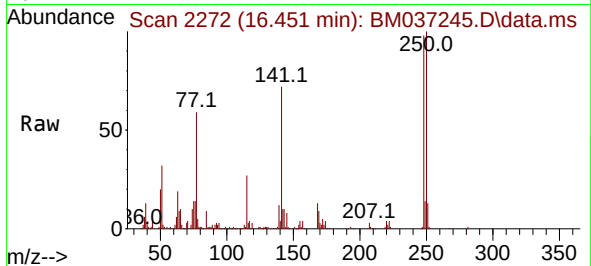




#67
4-Bromophenyl-phenylether
Concen: 40.323 ng
RT: 16.451 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM037245.D
Acq: 26 Oct 2022 19:48

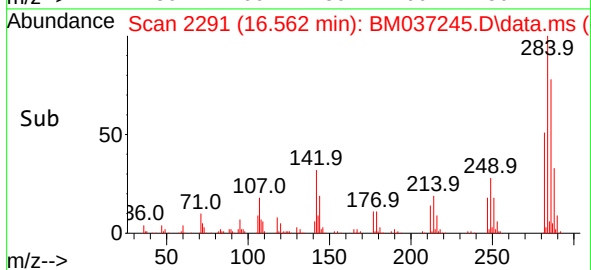
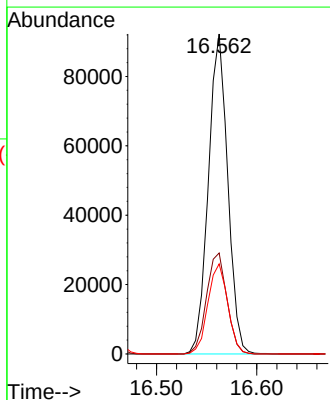
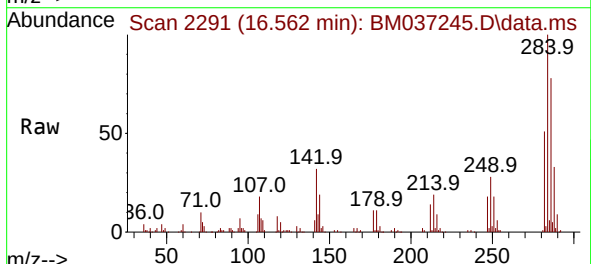
Instrument :
BNA_M
ClientSampleId :
PB148383BS

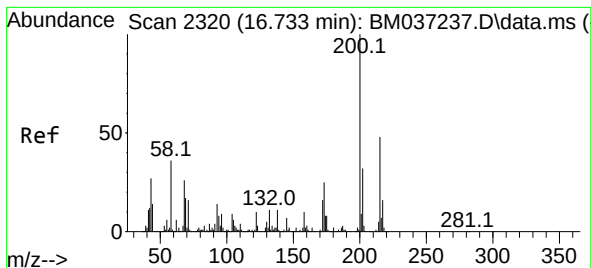
Tgt Ion:248 Resp: 94548
Ion Ratio Lower Upper
248 100
250 101.6 77.6 116.4
141 73.6 51.4 77.0



#68
Hexachlorobenzene
Concen: 43.611 ng
RT: 16.562 min Scan# 2291
Delta R.T. -0.000 min
Lab File: BM037245.D
Acq: 26 Oct 2022 19:48

Tgt Ion:284 Resp: 123779
Ion Ratio Lower Upper
284 100
142 31.6 27.0 40.4
249 28.1 23.9 35.9





#69

Atrazine

Concen: 57.868 ng

RT: 16.727 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM037245.D

Acq: 26 Oct 2022 19:48

Instrument :

BNA_M

ClientSampleId :

PB148383BS

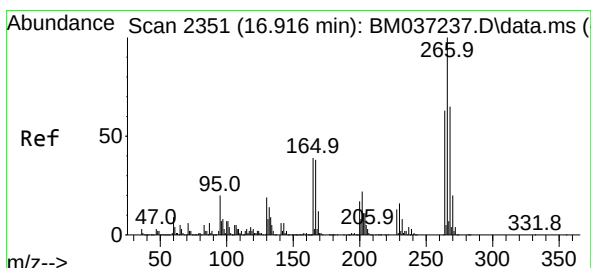
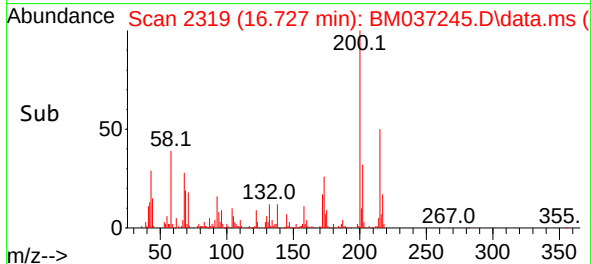
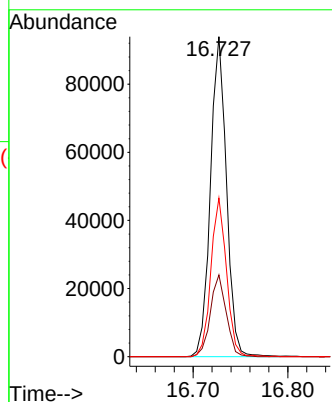
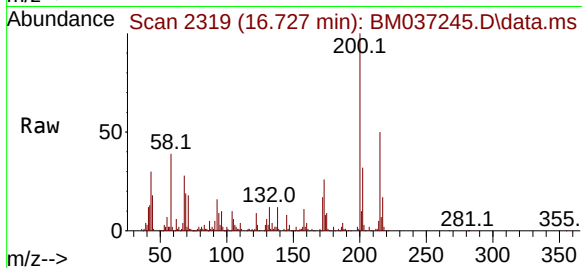
Tgt Ion:200 Resp: 110278

Ion Ratio Lower Upper

200 100

173 25.5 4.6 44.6

215 49.5 28.2 68.2



#70

Pentachlorophenol

Concen: 101.159 ng

RT: 16.910 min Scan# 2350

Delta R.T. -0.006 min

Lab File: BM037245.D

Acq: 26 Oct 2022 19:48

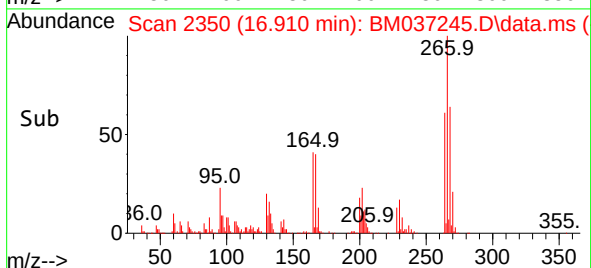
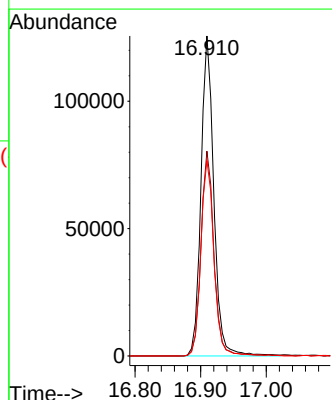
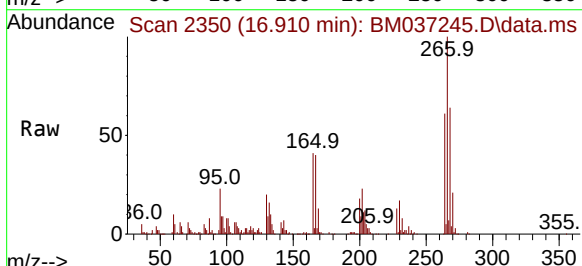
Tgt Ion:266 Resp: 171606

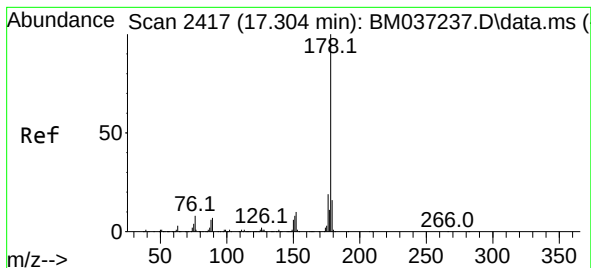
Ion Ratio Lower Upper

266 100

268 64.0 52.2 78.4

264 61.1 50.1 75.1





#71

Phenanthrene

Concen: 48.802 ng

RT: 17.304 min Scan# 2417

Delta R.T. -0.000 min

Lab File: BM037245.D

Acq: 26 Oct 2022 19:48

Instrument :

BNA_M

ClientSampleId :

PB148383BS

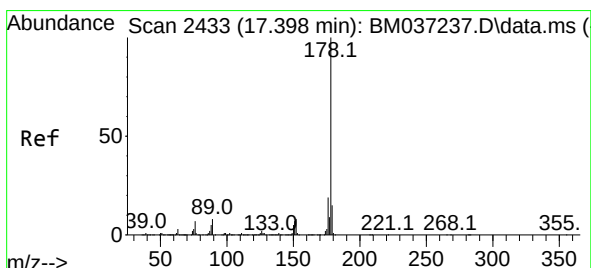
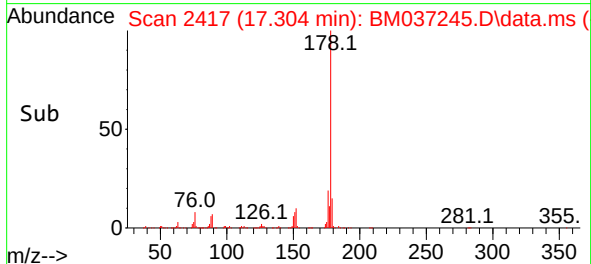
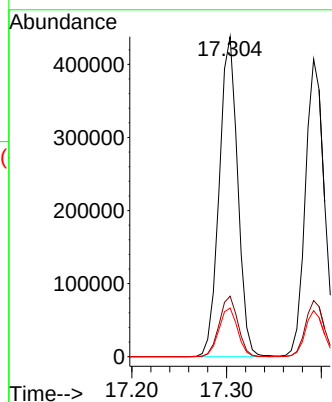
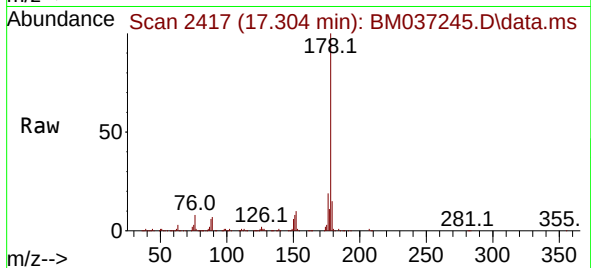
Tgt Ion:178 Resp: 594586

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.2

179 15.2 12.5 18.7



#72

Anthracene

Concen: 49.676 ng

RT: 17.392 min Scan# 2432

Delta R.T. -0.006 min

Lab File: BM037245.D

Acq: 26 Oct 2022 19:48

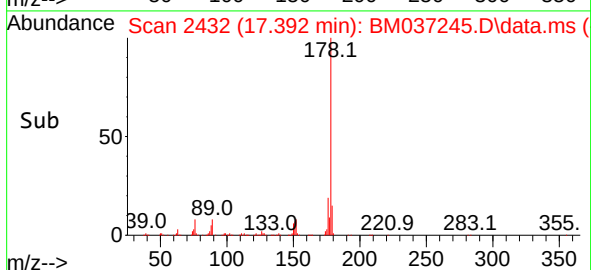
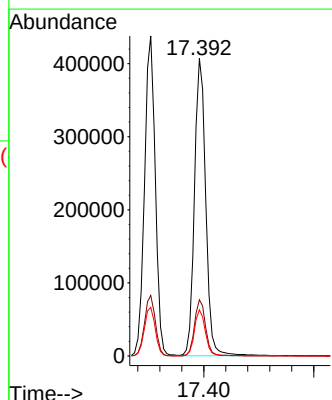
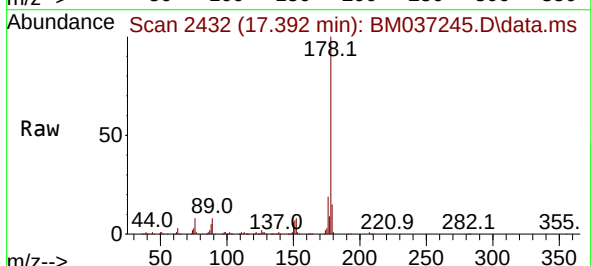
Tgt Ion:178 Resp: 578004

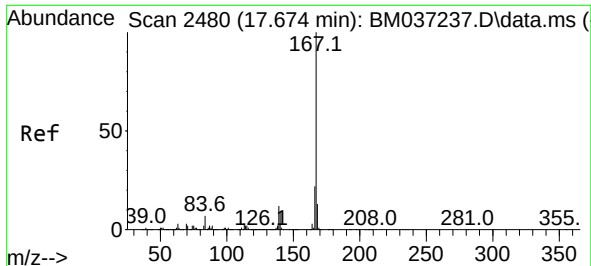
Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.4

179 15.5 12.3 18.5

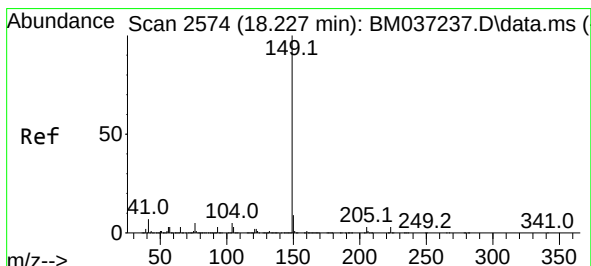
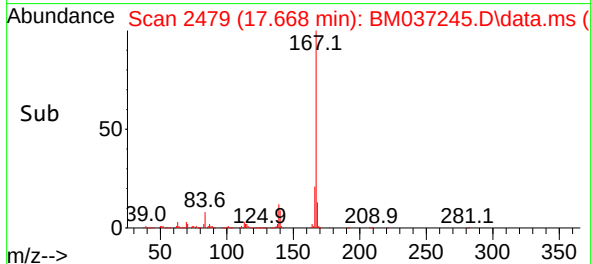
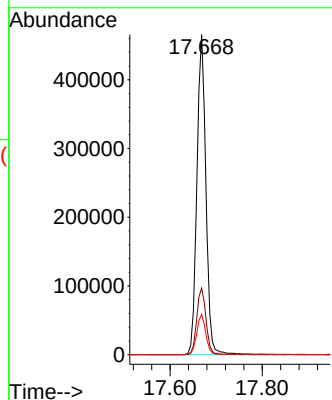
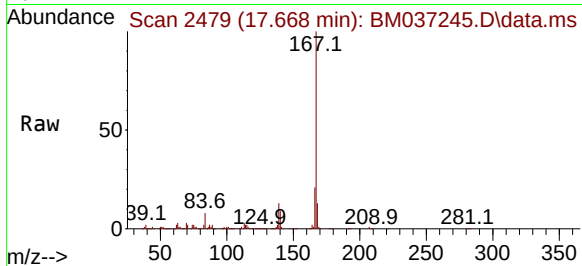




#73
 Carbazole
 Concen: 59.528 ng
 RT: 17.668 min Scan# 2480
 Delta R.T. -0.006 min
 Lab File: BM037245.D
 Acq: 26 Oct 2022 19:48

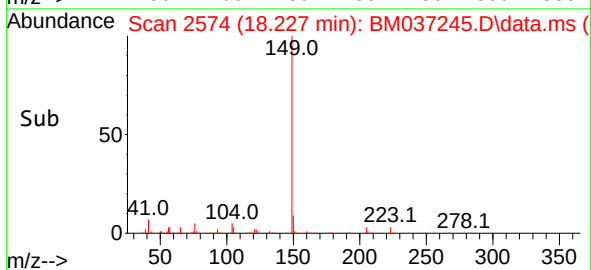
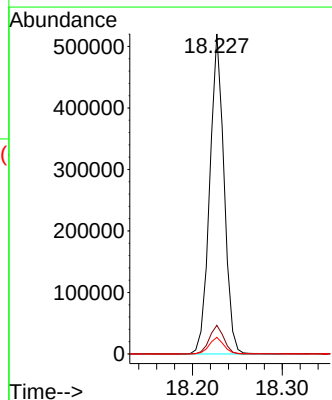
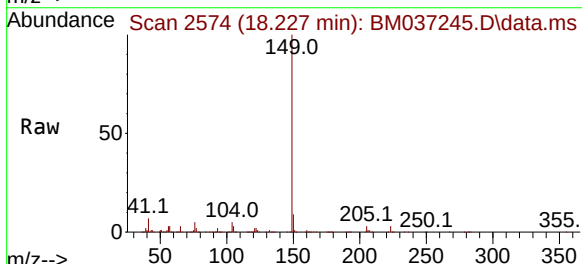
Instrument :
 BNA_M
 ClientSampleId :
 PB148383BS

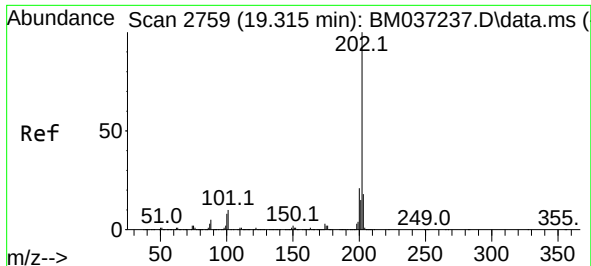
Tgt Ion:167 Resp: 631056
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.4 26.0
 139 12.6 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 46.712 ng
 RT: 18.227 min Scan# 2574
 Delta R.T. -0.000 min
 Lab File: BM037245.D
 Acq: 26 Oct 2022 19:48

Tgt Ion:149 Resp: 575453
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.5 11.3
 104 5.2 4.1 6.1

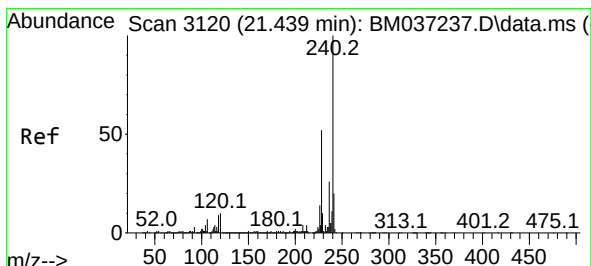
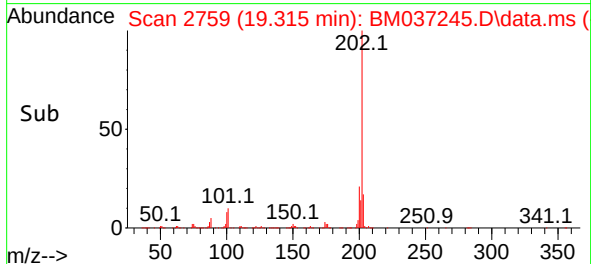
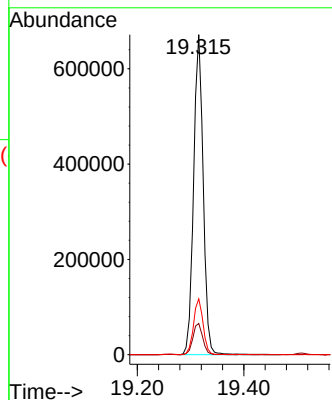
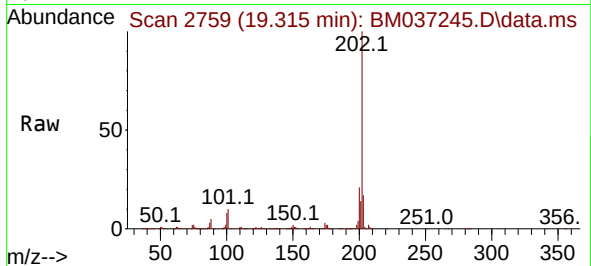




#75
Fluoranthene
Concen: 59.645 ng
RT: 19.315 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM037245.D
Acq: 26 Oct 2022 19:48

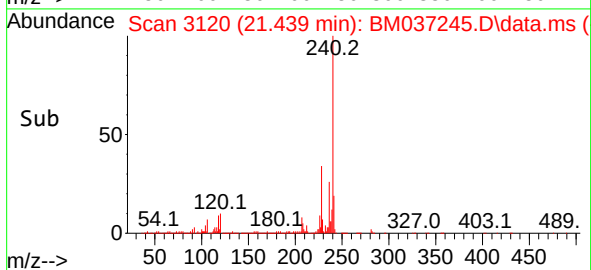
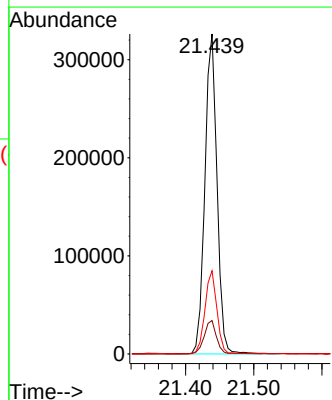
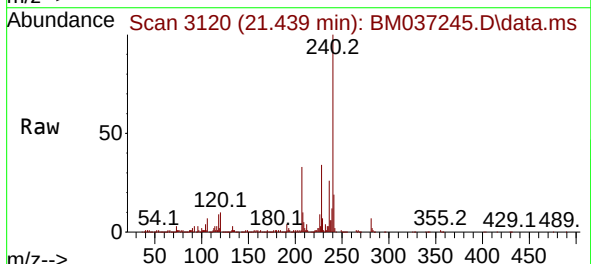
Instrument :
BNA_M
ClientSampleId :
PB148383BS

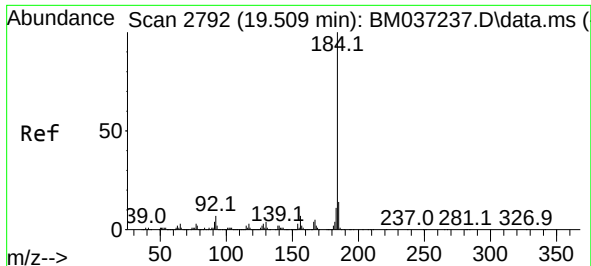
Tgt Ion:202 Resp: 838856
Ion Ratio Lower Upper
202 100
101 9.7 0.0 29.8
203 17.5 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3120
Delta R.T. -0.000 min
Lab File: BM037245.D
Acq: 26 Oct 2022 19:48

Tgt Ion:240 Resp: 403095
Ion Ratio Lower Upper
240 100
120 10.5 7.8 11.6
236 26.0 21.0 31.4

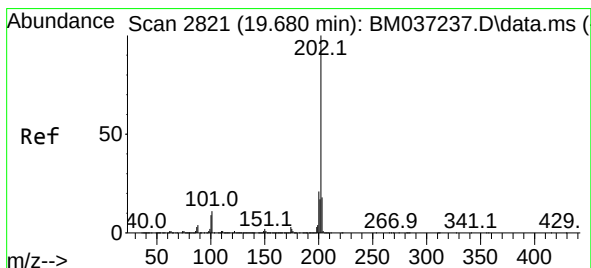
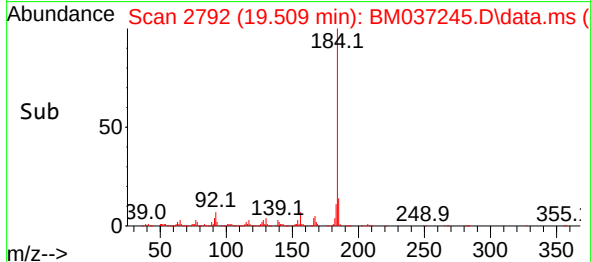
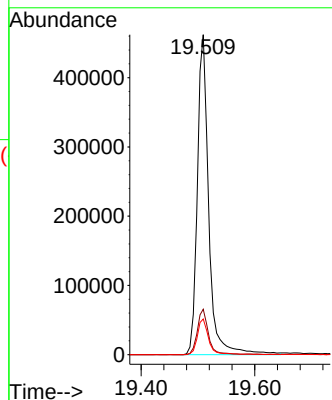
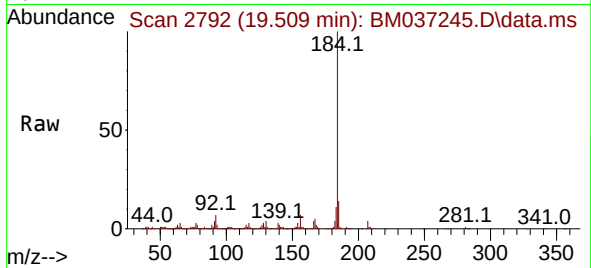




#77
Benzidine
Concen: 108.296 ng
RT: 19.509 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM037245.D
Acq: 26 Oct 2022 19:48

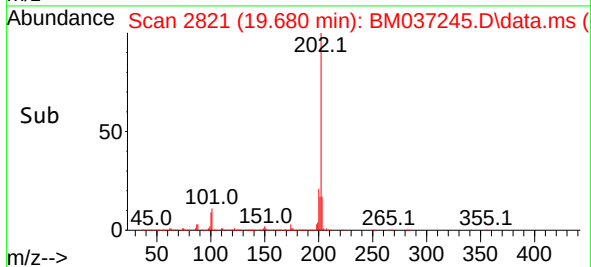
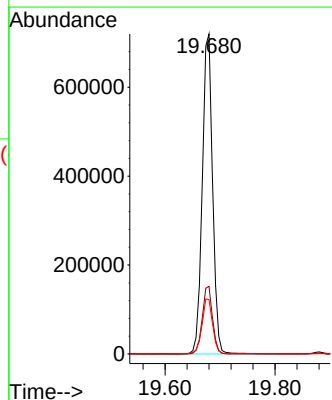
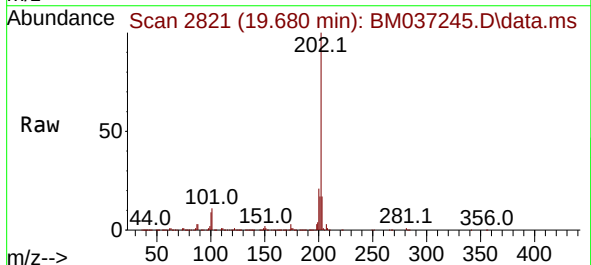
Instrument :
BNA_M
ClientSampleId :
PB148383BS

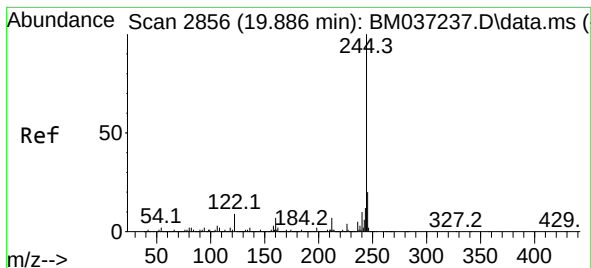
Tgt Ion:184 Resp: 646397
Ion Ratio Lower Upper
184 100
185 14.2 11.2 16.8
183 11.2 9.0 13.6



#78
Pyrene
Concen: 35.344 ng
RT: 19.680 min Scan# 2821
Delta R.T. -0.000 min
Lab File: BM037245.D
Acq: 26 Oct 2022 19:48

Tgt Ion:202 Resp: 940894
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 17.0 14.3 21.5





#79

Terphenyl-d14

Concen: 74.878 ng

RT: 19.880 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM037245.D

Acq: 26 Oct 2022 19:48

Instrument :

BNA_M

ClientSampleId :

PB148383BS

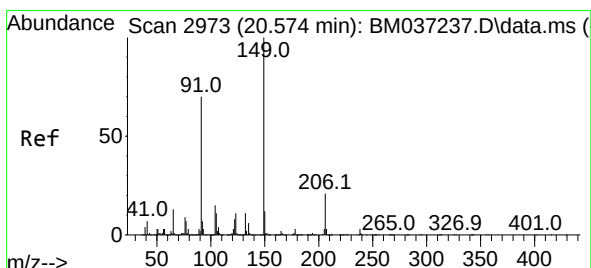
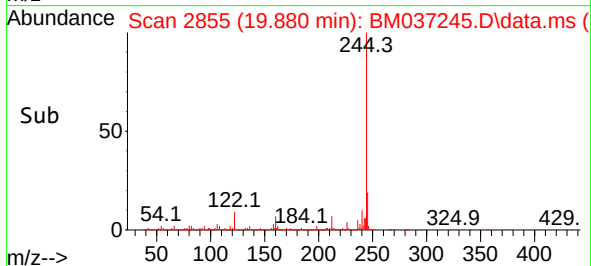
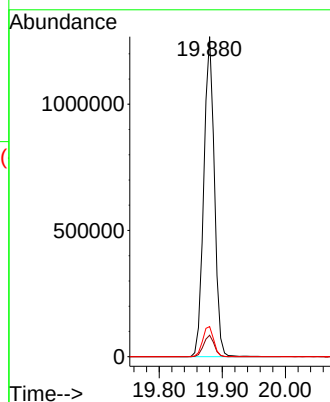
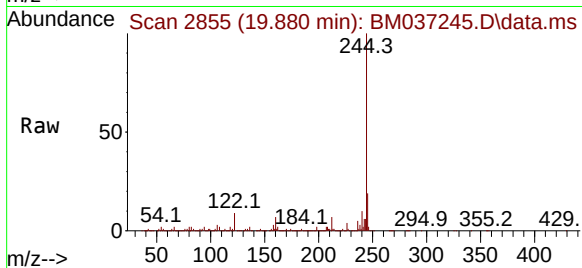
Tgt Ion:244 Resp: 1475428

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.2

122 9.4 7.3 10.9



#80

Butylbenzylphthalate

Concen: 37.423 ng

RT: 20.574 min Scan# 2973

Delta R.T. -0.000 min

Lab File: BM037245.D

Acq: 26 Oct 2022 19:48

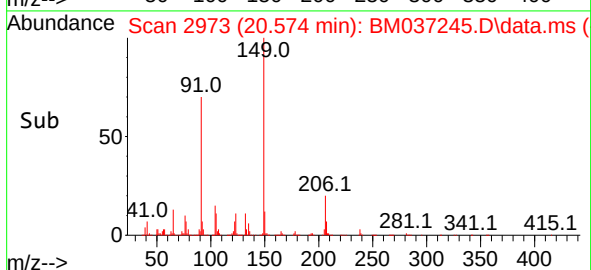
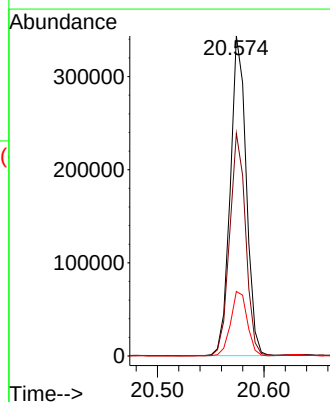
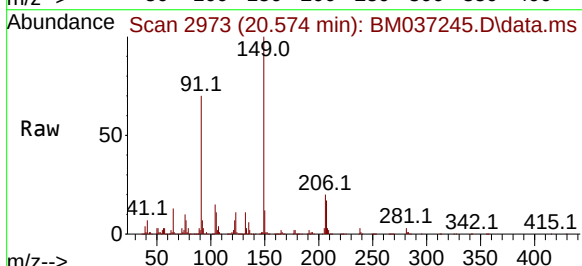
Tgt Ion:149 Resp: 358901

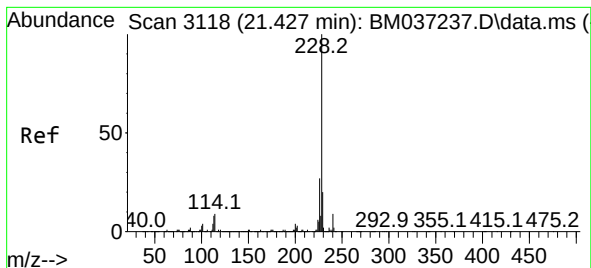
Ion Ratio Lower Upper

149 100

91 69.6 55.7 83.5

206 20.1 16.9 25.3





#81

Benzo(a)anthracene

Concen: 47.435 ng

RT: 21.421 min Scan# 3118

Delta R.T. -0.006 min

Lab File: BM037245.D

Acq: 26 Oct 2022 19:48

Instrument :

BNA_M

ClientSampleId :

PB148383BS

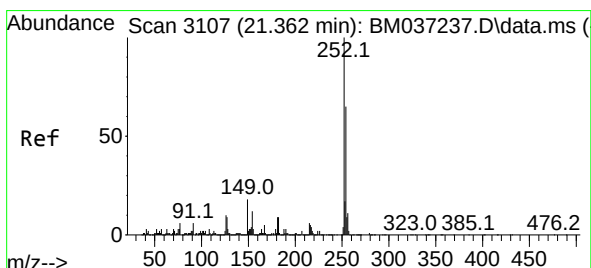
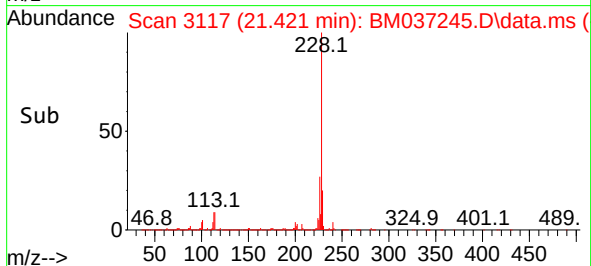
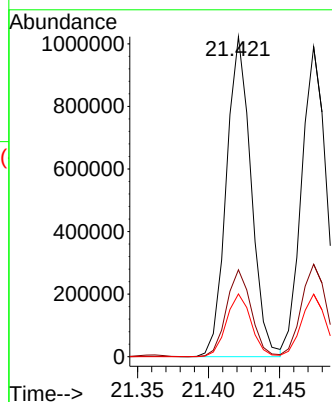
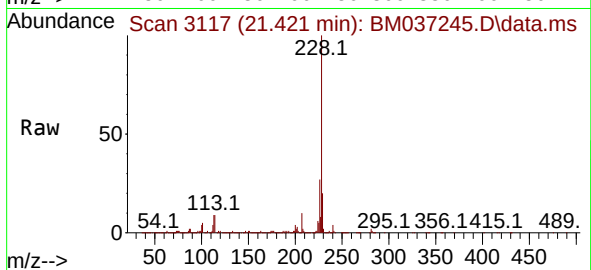
Tgt Ion:228 Resp: 1235863

Ion Ratio Lower Upper

228 100

226 27.1 21.9 32.9

229 19.6 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 57.119 ng

RT: 21.362 min Scan# 3107

Delta R.T. -0.000 min

Lab File: BM037245.D

Acq: 26 Oct 2022 19:48

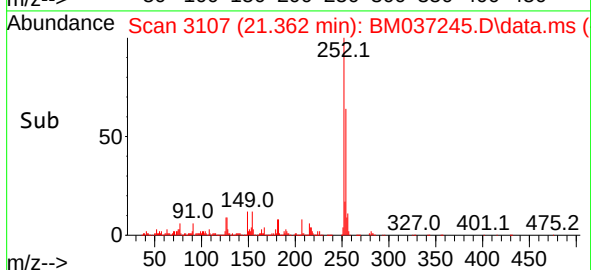
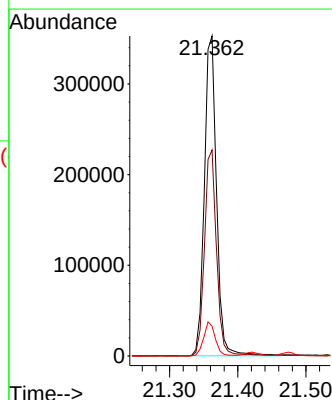
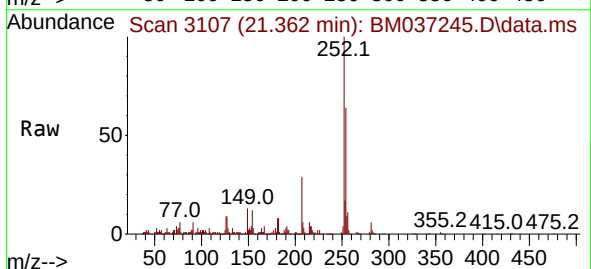
Tgt Ion:252 Resp: 437318

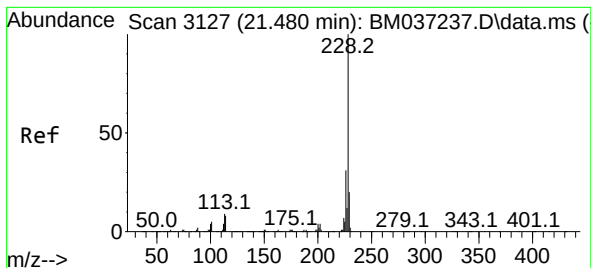
Ion Ratio Lower Upper

252 100

254 64.4 51.8 77.6

126 9.3 7.8 11.8





#83

Chrysene

Concen: 48.487 ng

RT: 21.474 min Scan# 3126

Delta R.T. -0.006 min

Lab File: BM037245.D

Acq: 26 Oct 2022 19:48

Instrument :

BNA_M

ClientSampleId :

PB148383BS

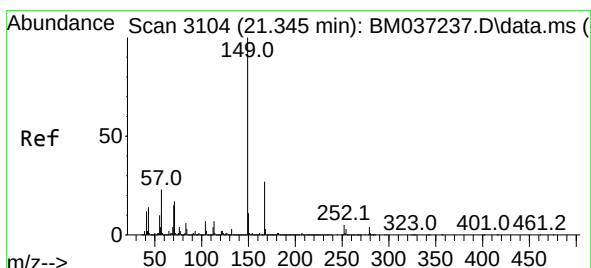
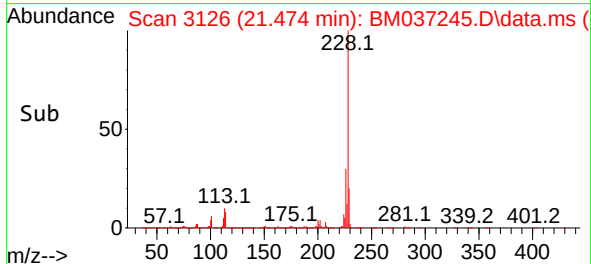
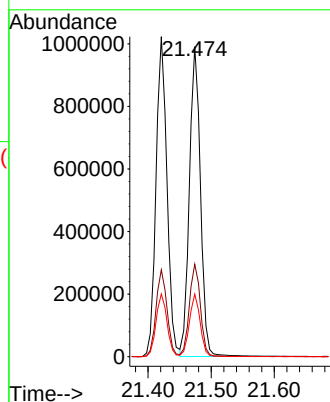
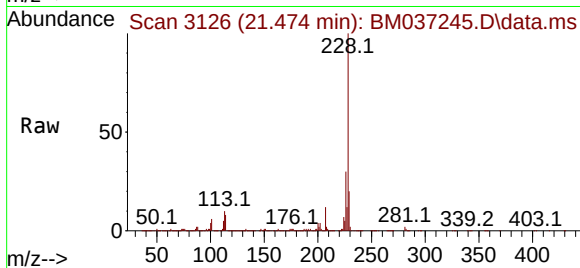
Tgt Ion:228 Resp: 1212138

Ion Ratio Lower Upper

228 100

226 29.8 24.4 36.6

229 20.2 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.362 ng

RT: 21.345 min Scan# 3104

Delta R.T. -0.000 min

Lab File: BM037245.D

Acq: 26 Oct 2022 19:48

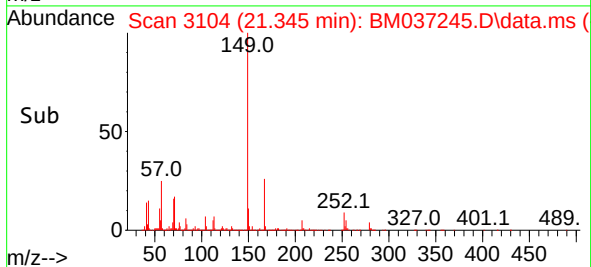
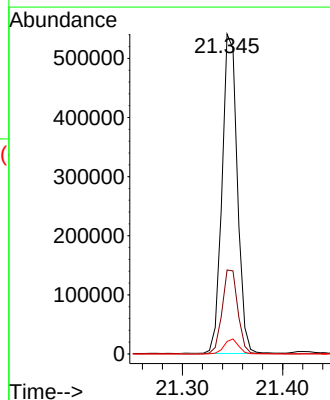
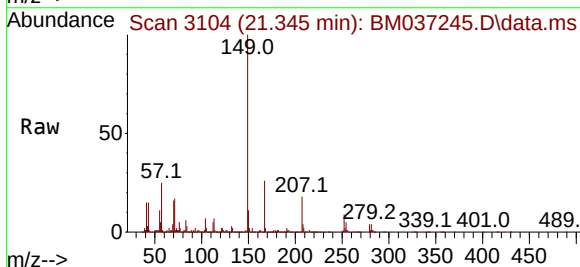
Tgt Ion:149 Resp: 571162

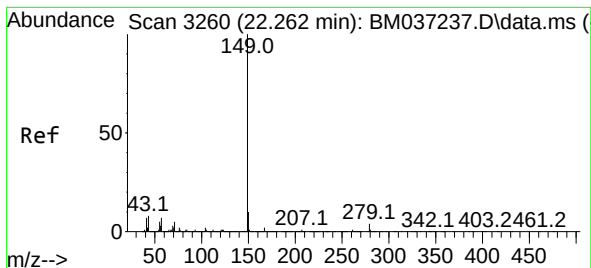
Ion Ratio Lower Upper

149 100

167 26.2 21.7 32.5

279 3.9 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 50.353 ng

RT: 22.262 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM037245.D

Acq: 26 Oct 2022 19:48

Instrument :

BNA_M

ClientSampleId :

PB148383BS

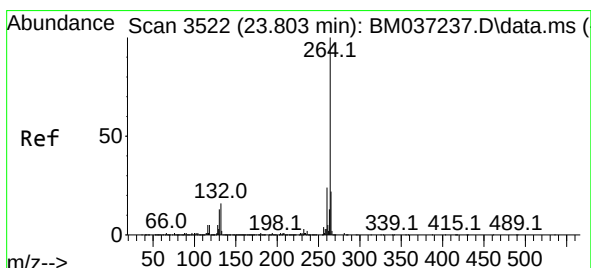
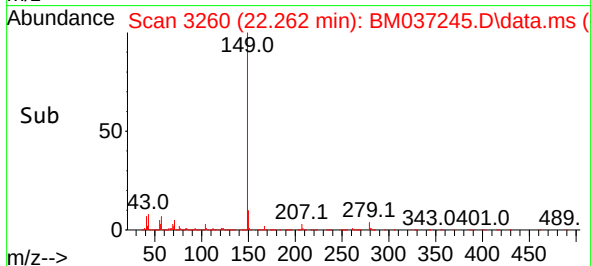
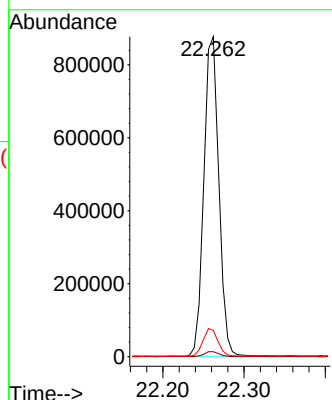
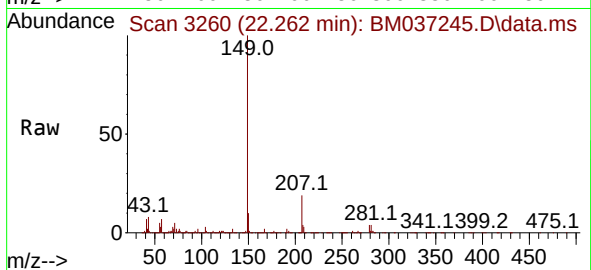
Tgt Ion:149 Resp: 1119786

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 8.9 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.803 min Scan# 3522

Delta R.T. -0.000 min

Lab File: BM037245.D

Acq: 26 Oct 2022 19:48

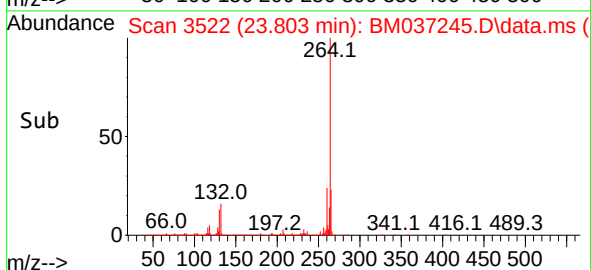
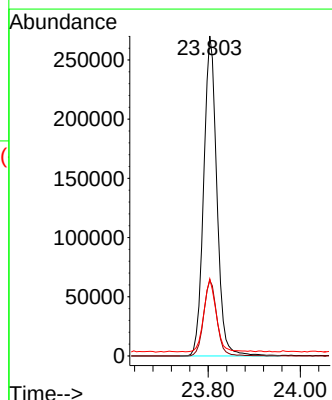
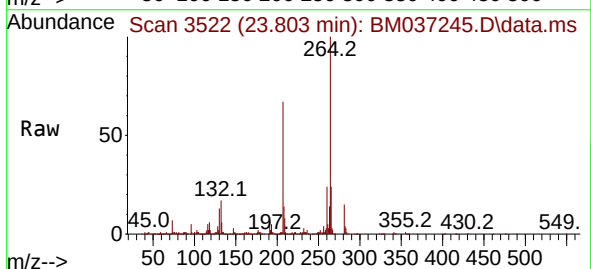
Tgt Ion:264 Resp: 540112

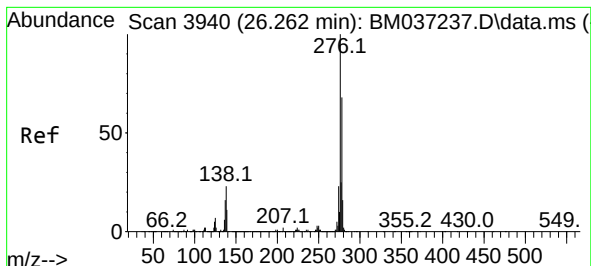
Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.4

265 24.1 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 66.163 ng

RT: 26.262 min Scan# 3940

Delta R.T. -0.000 min

Lab File: BM037245.D

Acq: 26 Oct 2022 19:48

Instrument :

BNA_M

ClientSampleId :

PB148383BS

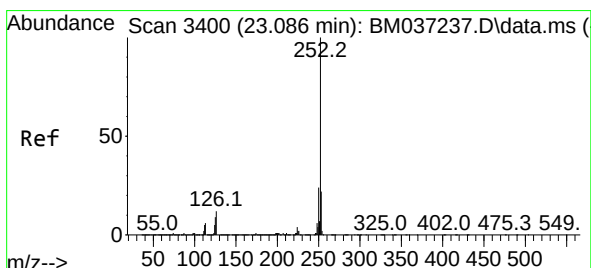
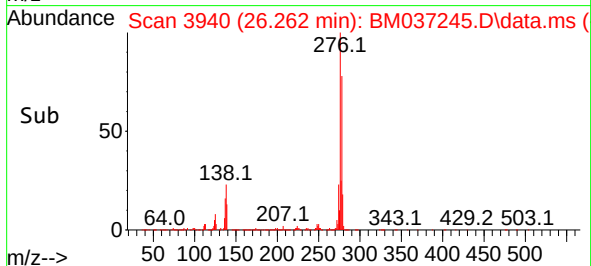
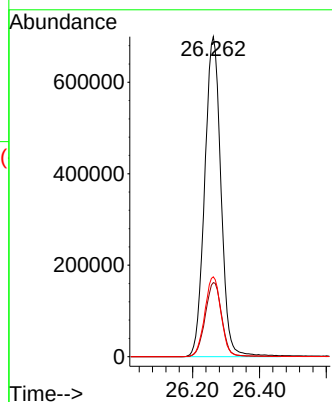
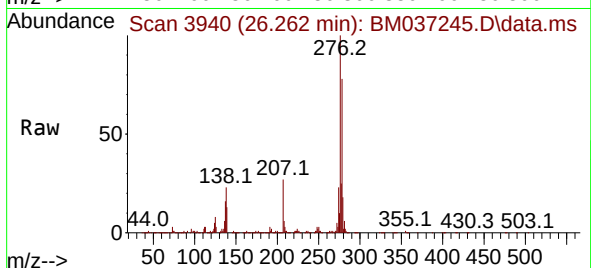
Tgt Ion:276 Resp: 2355956

Ion Ratio Lower Upper

276 100

138 23.5 18.6 28.0

277 25.2 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 48.150 ng

RT: 23.086 min Scan# 3400

Delta R.T. -0.000 min

Lab File: BM037245.D

Acq: 26 Oct 2022 19:48

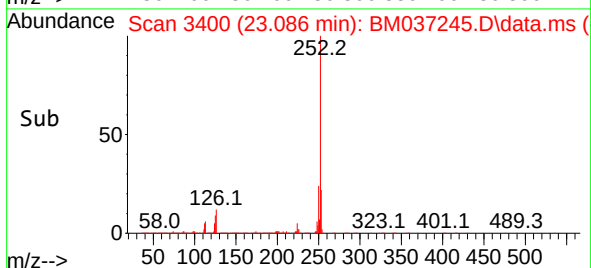
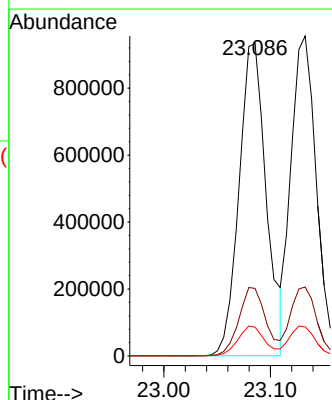
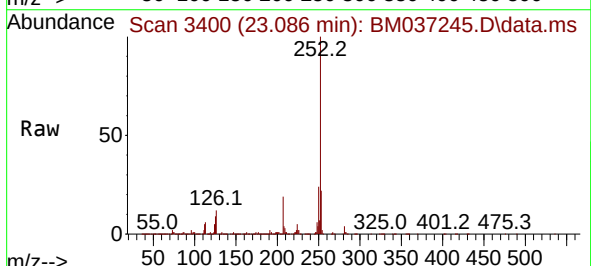
Tgt Ion:252 Resp: 1662023

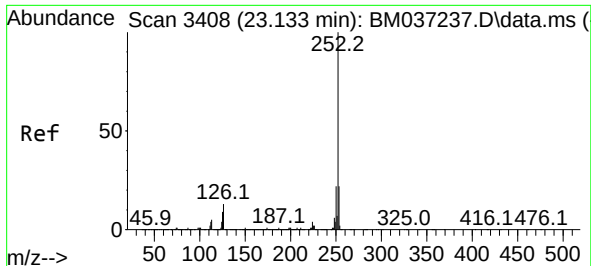
Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

125 9.2 7.3 10.9

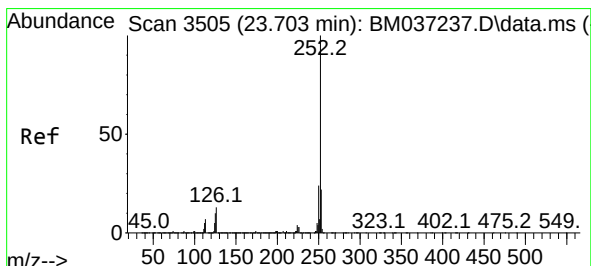
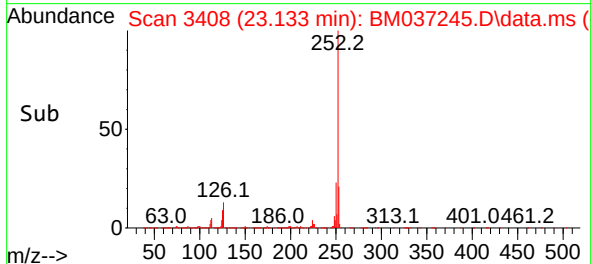
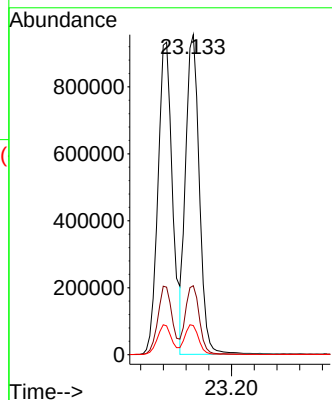
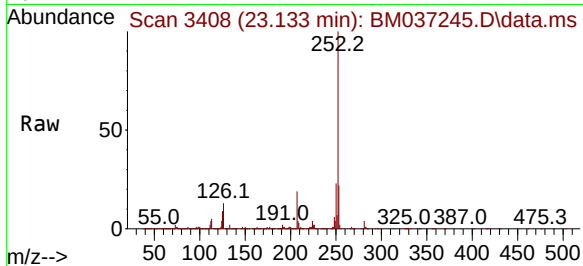




#89
Benzo(k)fluoranthene
Concen: 44.751 ng
RT: 23.133 min Scan# 3408
Delta R.T. -0.000 min
Lab File: BM037245.D
Acq: 26 Oct 2022 19:48

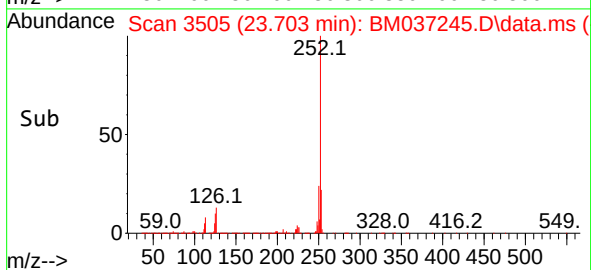
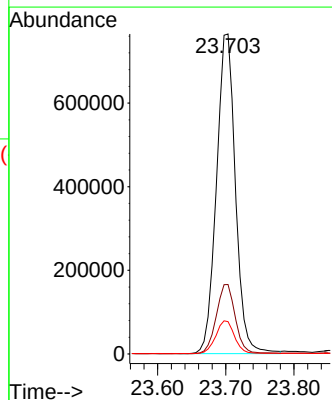
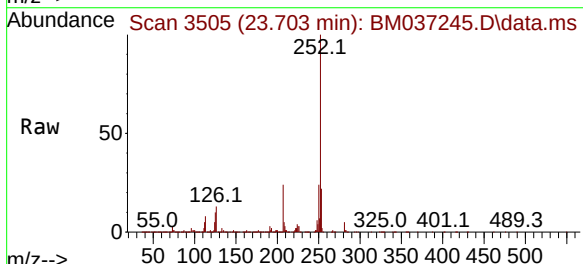
Instrument :
BNA_M
ClientSampleId :
PB148383BS

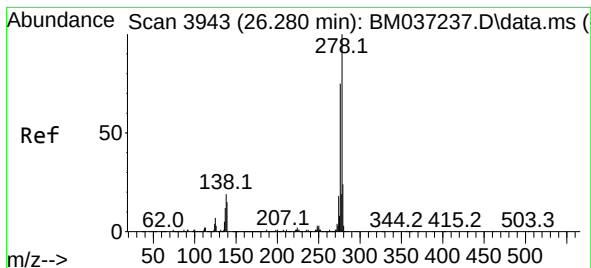
Tgt Ion:252 Resp: 1592908
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 9.1 7.4 11.2



#90
Benzo(a)pyrene
Concen: 53.228 ng
RT: 23.703 min Scan# 3505
Delta R.T. -0.000 min
Lab File: BM037245.D
Acq: 26 Oct 2022 19:48

Tgt Ion:252 Resp: 1483079
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 10.1 8.0 12.0





#91

Dibenzo(a,h)anthracene

Concen: 69.615 ng

RT: 26.274 min Scan# 3942

Delta R.T. -0.006 min

Lab File: BM037245.D

Acq: 26 Oct 2022 19:48

Instrument :

BNA_M

ClientSampleId :

PB148383BS

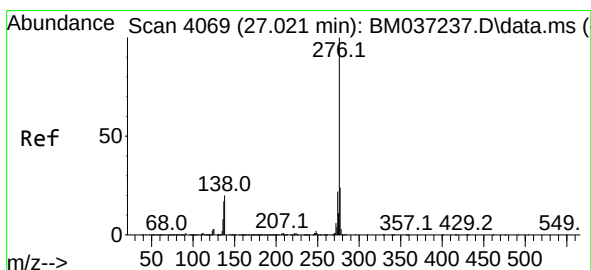
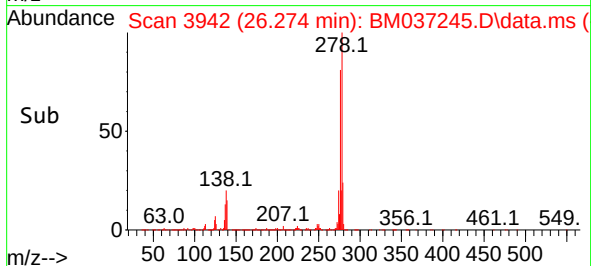
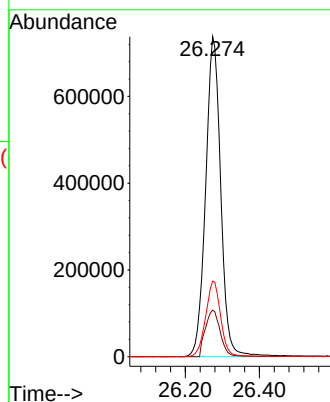
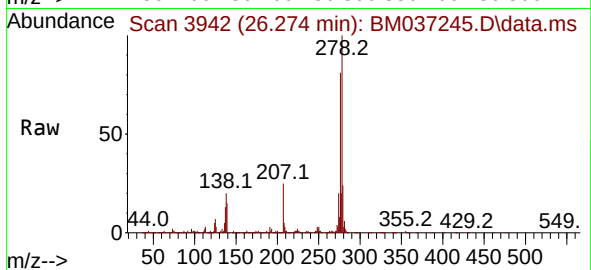
Tgt Ion:278 Resp: 2086413

Ion Ratio Lower Upper

278 100

139 14.5 11.8 17.6

279 23.6 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 74.749 ng

RT: 27.021 min Scan# 4069

Delta R.T. -0.000 min

Lab File: BM037245.D

Acq: 26 Oct 2022 19:48

Tgt Ion:276 Resp: 2108364

Ion Ratio Lower Upper

276 100

277 23.4 19.2 28.8

138 20.3 16.2 24.4

