

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102622\
 Data File : BM037241.D
 Acq On : 26 Oct 2022 16:36
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM102622

Quant Time: Oct 27 04:58:59 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	262998	20.000	ng	0.00
21) Naphthalene-d8	10.692	136	1058173	20.000	ng	0.00
39) Acenaphthene-d10	14.522	164	673817	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	1411606	20.000	ng	0.00
76) Chrysene-d12	21.439	240	1435066	20.000	ng	0.00
86) Perylene-d12	23.803	264	1184203	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	1039132	81.006	ng	0.00
7) Phenol-d6	7.063	99	1447436	81.526	ng	0.00
23) Nitrobenzene-d5	9.063	82	1558710	84.093	ng	0.00
42) 2,4,6-Tribromophenol	16.010	330	772242	92.453	ng	0.00
45) 2-Fluorobiphenyl	13.151	172	3978199	83.379	ng	0.00
79) Terphenyl-d14	19.886	244	6161745	87.836	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.340	88	203119	38.619	ng	99
3) Pyridine	3.746	79	619300m	40.209	ng	
4) n-Nitrosodimethylamine	3.658	42	247538	38.432	ng	99
6) Aniline	7.222	93	920992	41.633	ng	99
8) 2-Chlorophenol	7.451	128	711348	41.937	ng	99
9) Benzaldehyde	7.034	77	380037	38.802	ng	99
10) Phenol	7.087	94	805382	40.712	ng	99
11) bis(2-Chloroethyl)ether	7.322	93	645105	40.135	ng	98
12) 1,3-Dichlorobenzene	7.775	146	778919	41.061	ng	99
13) 1,4-Dichlorobenzene	7.922	146	812395	41.471	ng	99
14) 1,2-Dichlorobenzene	8.240	146	784392	41.388	ng	99
15) Benzyl Alcohol	8.140	79	576011	42.930	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.428	45	842495	39.929	ng	99
17) 2-Methylphenol	8.340	107	583869	42.330	ng	98
18) Hexachloroethane	8.963	117	282233	41.563	ng	99
19) n-Nitroso-di-n-propyla...	8.704	70	539404	42.007	ng	100
20) 3+4-Methylphenols	8.669	107	809532	42.526	ng	99
22) Acetophenone	8.722	105	1045134	42.226	ng	# 99
24) Nitrobenzene	9.104	77	787634	41.549	ng	98
25) Isophorone	9.628	82	1384898	43.010	ng	99
26) 2-Nitrophenol	9.810	139	388466	44.877	ng	99
27) 2,4-Dimethylphenol	9.869	122	569900	43.106	ng	99
28) bis(2-Chloroethoxy)met...	10.110	93	810978	41.733	ng	98
29) 2,4-Dichlorophenol	10.345	162	703043	43.280	ng	99
30) 1,2,4-Trichlorobenzene	10.557	180	757860	41.819	ng	98
31) Naphthalene	10.745	128	2341810	41.461	ng	99
32) Benzoic acid	10.034	122	490877	42.212	ng	98
33) 4-Chloroaniline	10.863	127	958804	43.218	ng	99
34) Hexachlorobutadiene	11.016	225	478274	41.754	ng	98
35) Caprolactam	11.675	113	216584	44.939	ng	93
36) 4-Chloro-3-methylphenol	11.986	107	686016	43.567	ng	100
37) 2-Methylnaphthalene	12.351	142	1638307	42.216	ng	99
38) 1-Methylnaphthalene	12.569	142	1613687	42.358	ng	100
40) 1,2,4,5-Tetrachloroben...	12.716	216	870350	41.976	ng	100
41) Hexachlorocyclopentadiene	12.692	237	425382	40.926	ng	97
43) 2,4,6-Trichlorophenol	12.963	196	601461	43.742	ng	99

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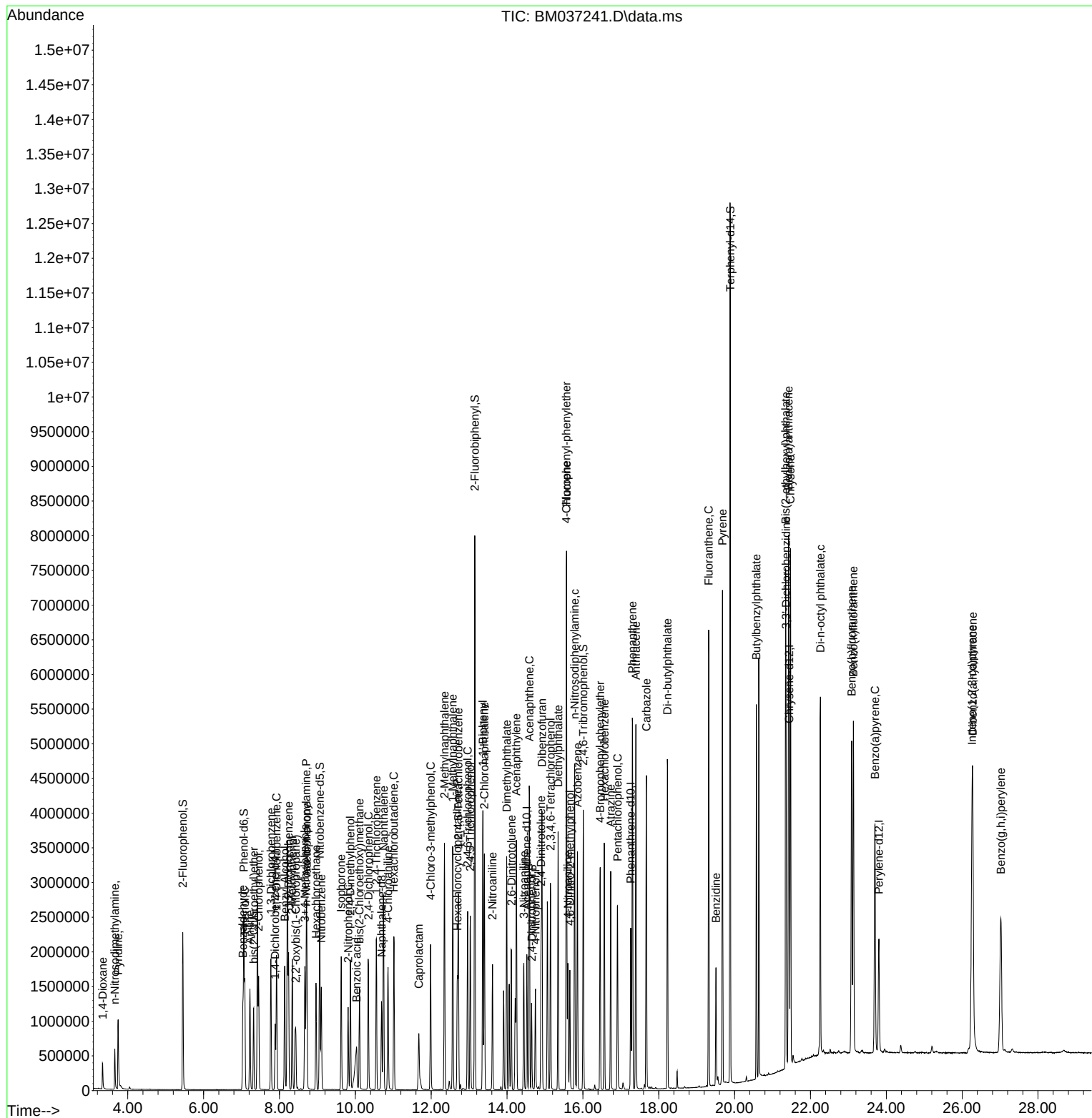
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.033	196	666202	43.723	ng	99
46) 1,1'-Biphenyl	13.363	154	2067706	41.690	ng	99
47) 2-Chloronaphthalene	13.404	162	1650797	41.964	ng	100
48) 2-Nitroaniline	13.616	65	458297	44.265	ng	98
49) Acenaphthylene	14.245	152	2639236	42.766	ng	100
50) Dimethylphthalate	13.992	163	2101627	42.745	ng	100
51) 2,6-Dinitrotoluene	14.116	165	450799	44.126	ng	93
52) Acenaphthene	14.586	154	1593139	41.922	ng	99
53) 3-Nitroaniline	14.445	138	502445	45.631	ng	95
54) 2,4-Dinitrophenol	14.651	184	278759	41.956	ng	92
55) Dibenzofuran	14.922	168	2543953	41.787	ng	99
56) 4-Nitrophenol	14.751	139	396417	43.638	ng	95
57) 2,4-Dinitrotoluene	14.898	165	614391	41.320	ng	100
58) Fluorene	15.569	166	2122184	42.760	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.151	232	603995	43.830	ng	99
60) Diethylphthalate	15.345	149	2064109	42.946	ng	99
61) 4-Chlorophenyl-phenyle...	15.563	204	1060235	42.915	ng	98
62) 4-Nitroaniline	15.604	138	525003	42.169	ng	97
63) Azobenzene	15.857	77	1836507	42.526	ng	98
65) 4,6-Dinitro-2-methylph...	15.657	198	381549	41.284	ng	98
66) n-Nitrosodiphenylamine	15.780	169	1771040	42.492	ng	97
67) 4-Bromophenyl-phenylether	16.457	248	645835	42.668	ng	99
68) Hexachlorobenzene	16.569	284	777920	42.458	ng	95
69) Atrazine	16.733	200	568585	46.220	ng	97
70) Pentachlorophenol	16.916	266	498322	45.505	ng	99
71) Phenanthrene	17.304	178	3330207	42.342	ng	100
72) Anthracene	17.398	178	3216018	42.817	ng	99
73) Carbazole	17.674	167	2933691	42.869	ng	100
74) Di-n-butylphthalate	18.227	149	3496188	43.964	ng	100
75) Fluoranthene	19.315	202	3915282	43.125	ng	100
77) Benzidine	19.510	184	987056	46.450	ng	100
78) Pyrene	19.680	202	4084475	43.097	ng	100
80) Butylbenzylphthalate	20.574	149	1530223	44.818	ng	98
81) Benzo(a)anthracene	21.421	228	3926516	42.332	ng	99
82) 3,3'-Dichlorobenzidine	21.356	252	1196172	43.884	ng	98
83) Chrysene	21.474	228	3704520	41.624	ng	99
84) Bis(2-ethylhexyl)phtha...	21.345	149	2226346	45.287	ng	98
85) Di-n-octyl phthalate	22.262	149	3500813	44.218	ng	99
87) Indeno(1,2,3-cd)pyrene	26.262	276	3340726	42.790	ng	100
88) Benzo(b)fluoranthene	23.086	252	3311604	43.758	ng	100
89) Benzo(k)fluoranthene	23.133	252	3316314	42.494	ng	100
90) Benzo(a)pyrene	23.703	252	2606722	42.671	ng	100
91) Dibenzo(a,h)anthracene	26.280	278	2826108	43.008	ng	100
92) Benzo(g,h,i)perylene	27.021	276	2625170	42.450	ng	100

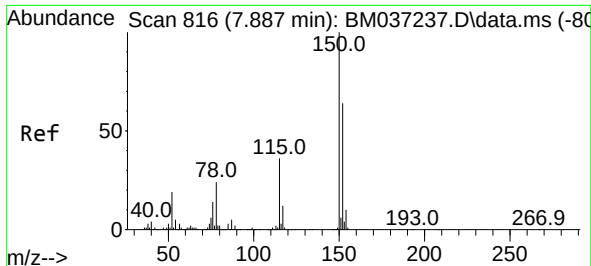
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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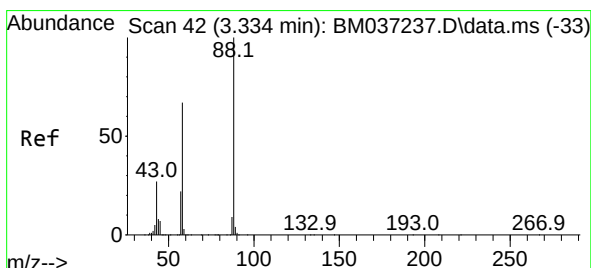
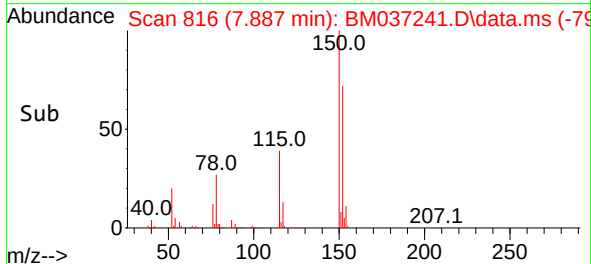
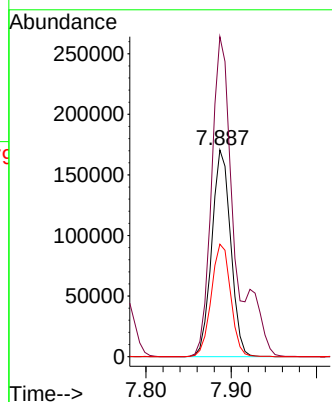
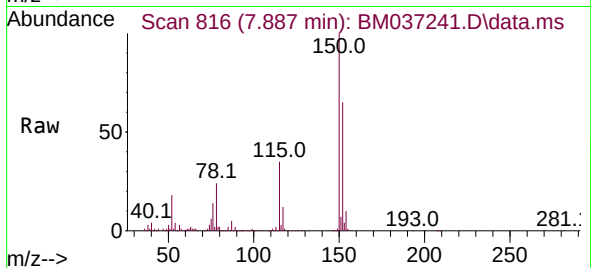




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.887 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM037241.D
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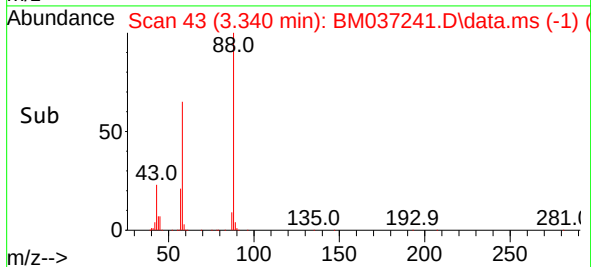
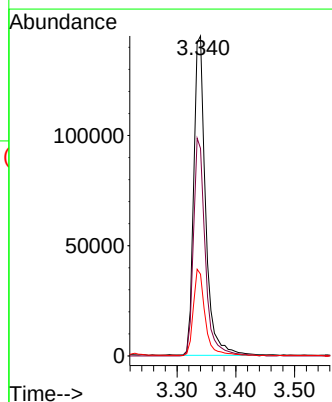
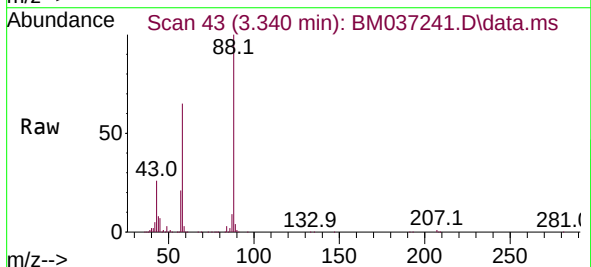
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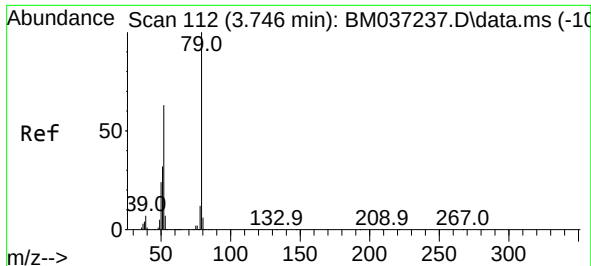
Tgt Ion:152 Resp: 262998
Ion Ratio Lower Upper
152 100
150 154.9 125.6 188.4
115 54.4 45.2 67.8



#2
1,4-Dioxane
Concen: 38.619 ng
RT: 3.340 min Scan# 43
Delta R.T. 0.006 min
Lab File: BM037241.D
Acq: 26 Oct 2022 16:36

Tgt Ion: 88 Resp: 203119
Ion Ratio Lower Upper
88 100
58 67.9 54.7 82.1
43 26.6 21.7 32.5

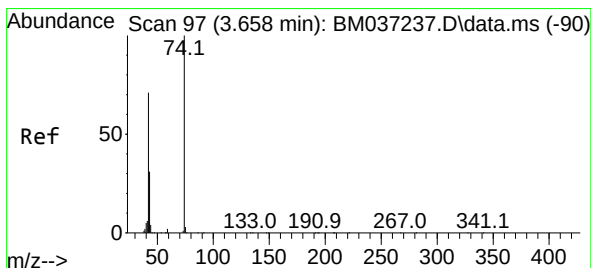
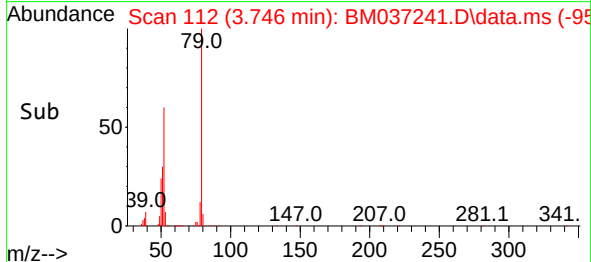
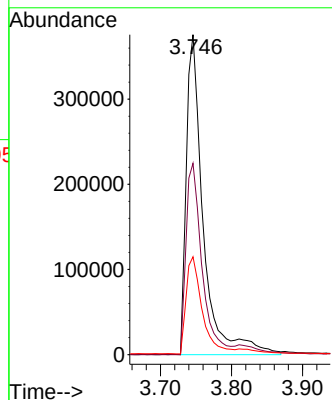
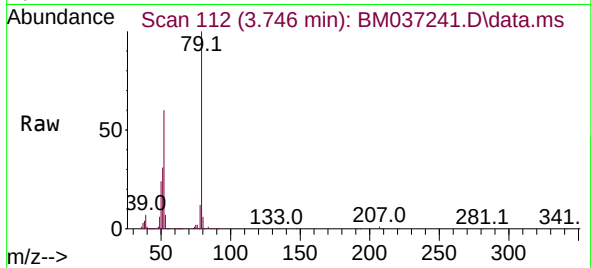




#3
Pyridine
Concen: 40.209 ng m
RT: 3.746 min Scan# 112
Delta R.T. 0.000 min
Lab File: BM037241.D
Acq: 26 Oct 2022 16:36

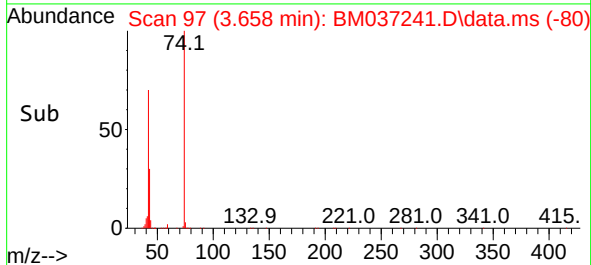
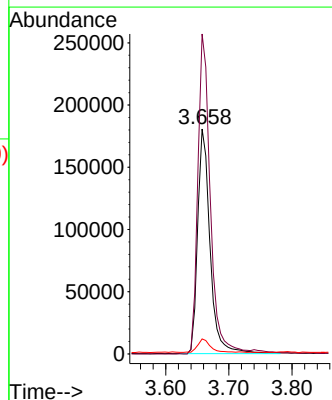
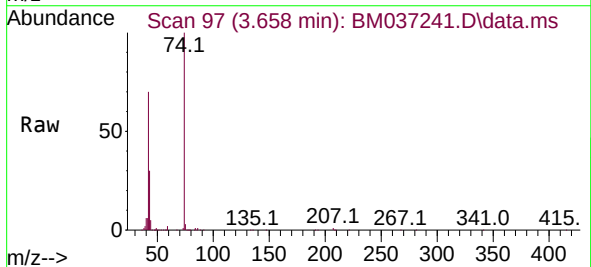
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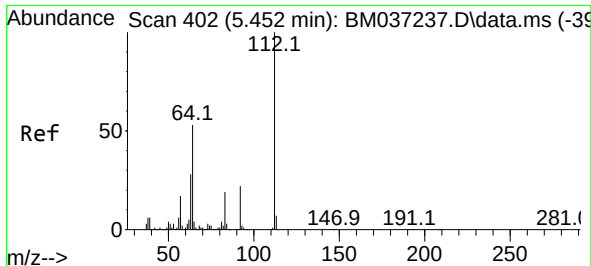
Tgt Ion: 79 Resp: 619300
Ion Ratio Lower Upper
79 100
52 59.8 50.1 75.1
51 30.6 25.4 38.2



#4
n-Nitrosodimethylamine
Concen: 38.432 ng
RT: 3.658 min Scan# 97
Delta R.T. 0.000 min
Lab File: BM037241.D
Acq: 26 Oct 2022 16:36

Tgt Ion: 42 Resp: 247538
Ion Ratio Lower Upper
42 100
74 142.3 112.4 168.6
44 6.7 5.0 7.6

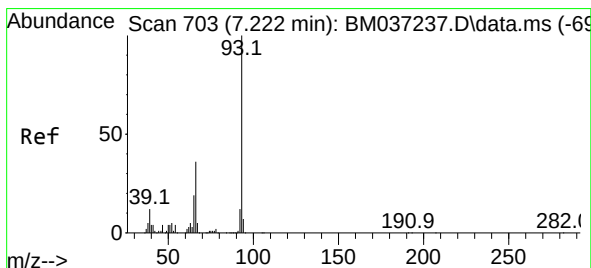
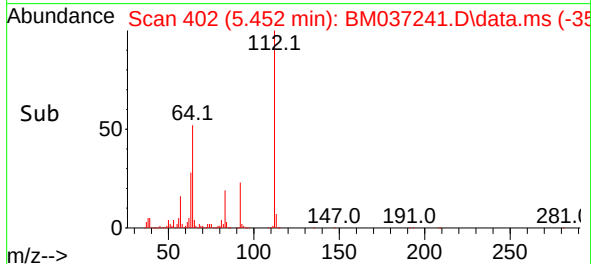
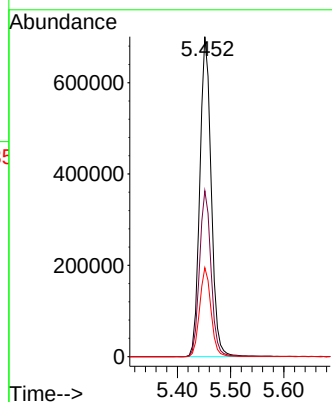
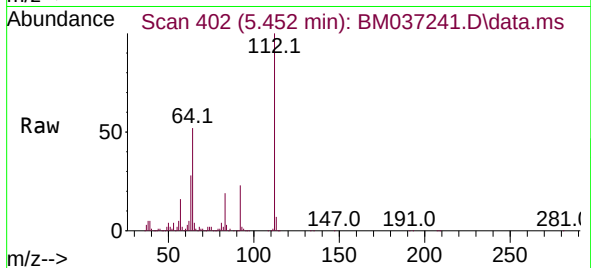




#5
2-Fluorophenol
Concen: 81.006 ng
RT: 5.452 min Scan# 402
Delta R.T. -0.000 min
Lab File: BM037241.D
Acq: 26 Oct 2022 16:36

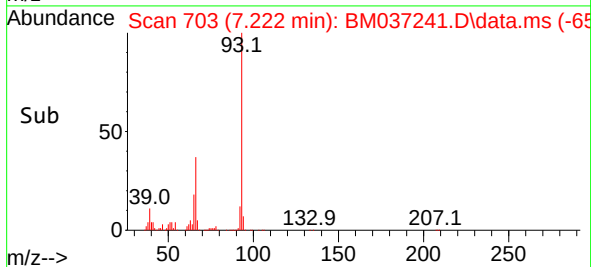
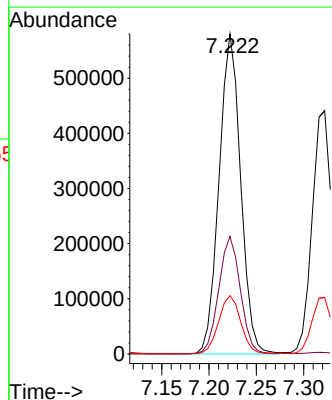
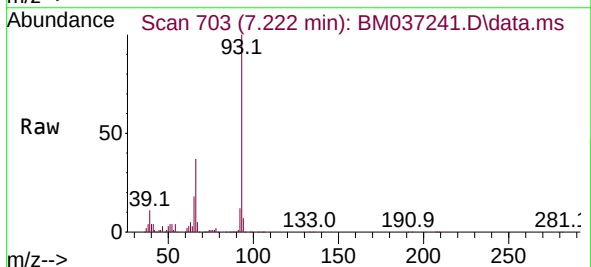
Instrument :
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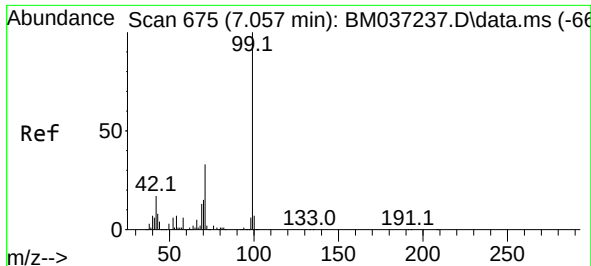
Tgt Ion:112 Resp: 1039132
Ion Ratio Lower Upper
112 100
64 51.8 42.5 63.7
63 27.8 22.6 33.8



#6
Aniline
Concen: 41.633 ng
RT: 7.222 min Scan# 703
Delta R.T. 0.000 min
Lab File: BM037241.D
Acq: 26 Oct 2022 16:36

Tgt Ion: 93 Resp: 920992
Ion Ratio Lower Upper
93 100
66 36.7 29.0 43.6
65 18.2 15.3 22.9

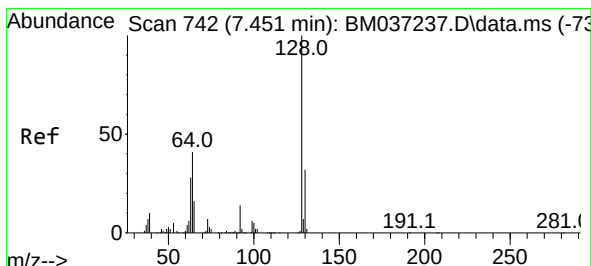
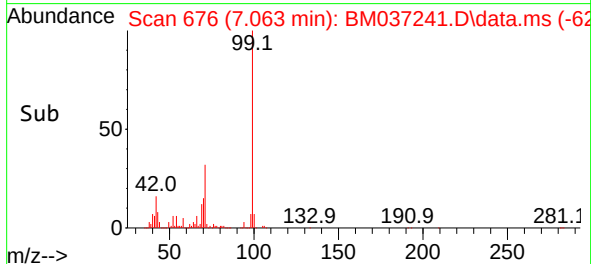
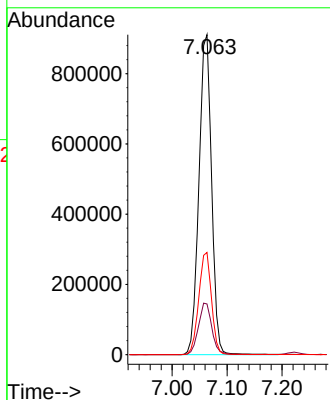
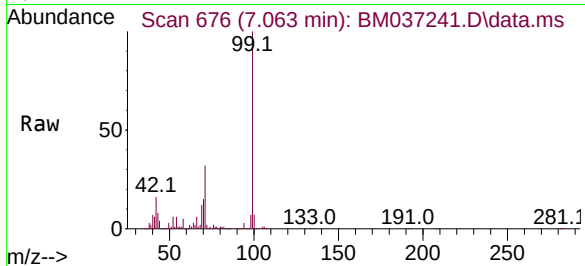




#7
Phenol-d6
Concen: 81.526 ng
RT: 7.063 min Scan# 675
Delta R.T. 0.006 min
Lab File: BM037241.D
Acq: 26 Oct 2022 16:36

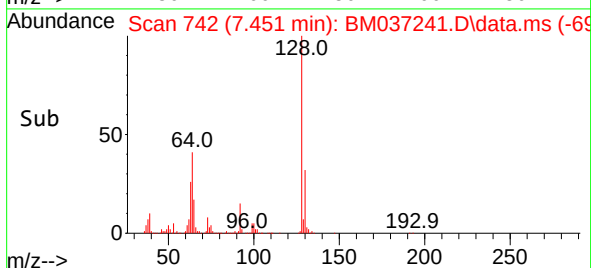
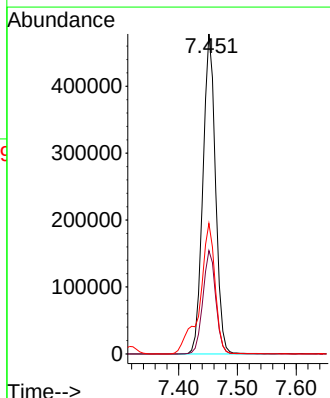
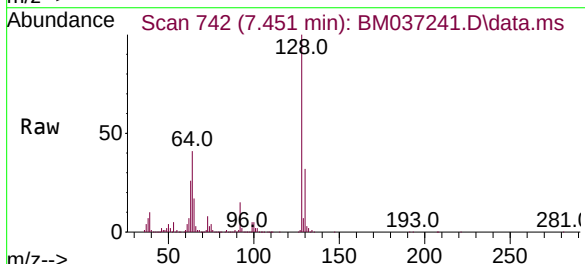
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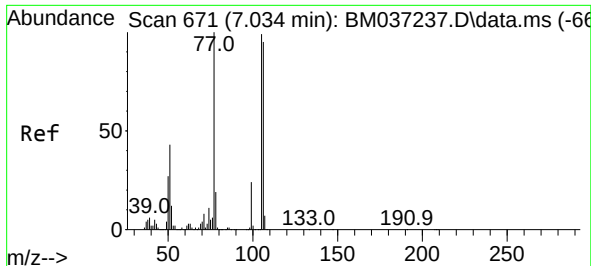
Tgt Ion: 99 Resp: 1447436
Ion Ratio Lower Upper
99 100
42 15.8 13.8 20.6
71 31.9 26.5 39.7



#8
2-Chlorophenol
Concen: 41.937 ng
RT: 7.451 min Scan# 742
Delta R.T. 0.000 min
Lab File: BM037241.D
Acq: 26 Oct 2022 16:36

Tgt Ion: 128 Resp: 711348
Ion Ratio Lower Upper
128 100
130 32.3 12.4 52.4
64 40.8 22.1 62.1

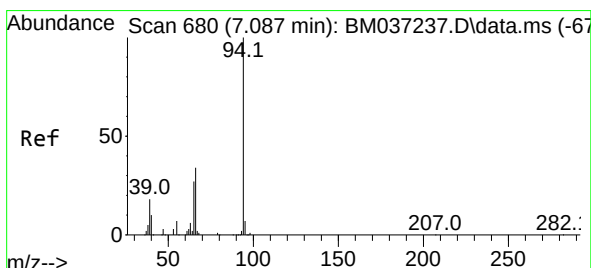
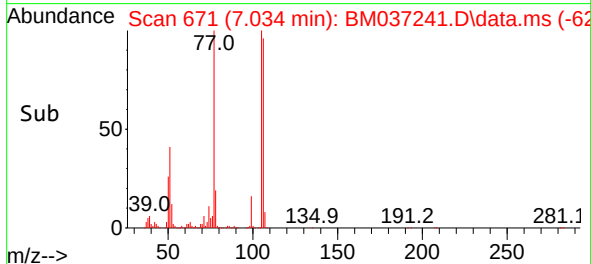
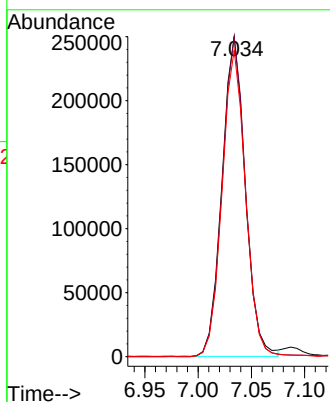
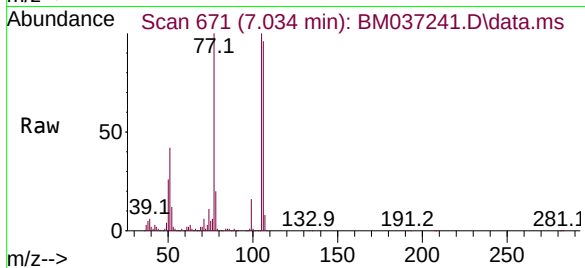




#9
Benzaldehyde
Concen: 38.802 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM037241.D
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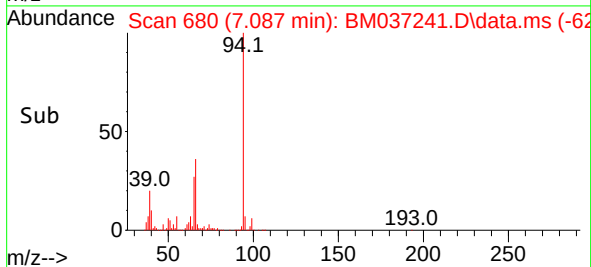
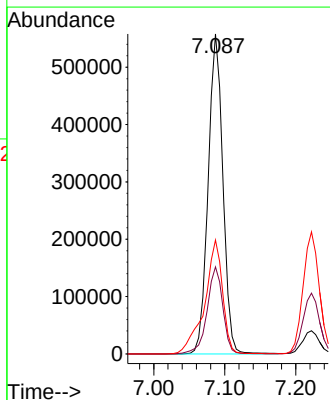
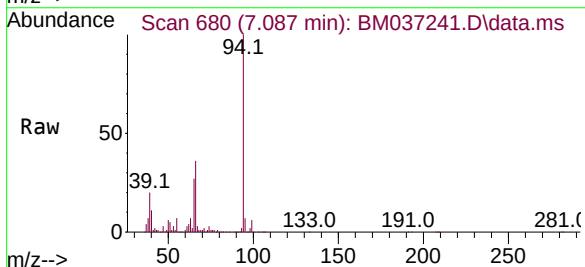
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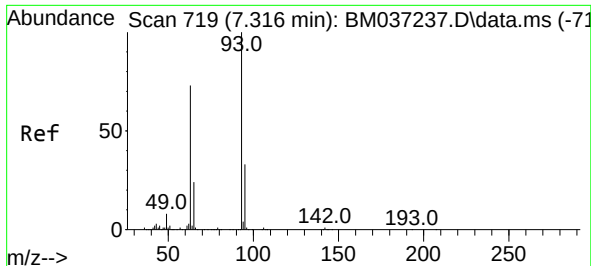
Tgt Ion: 77 Resp: 380037
Ion Ratio Lower Upper
77 100
105 100.1 78.8 118.8
106 95.8 75.1 115.1



#10
Phenol
Concen: 40.712 ng
RT: 7.087 min Scan# 680
Delta R.T. 0.000 min
Lab File: BM037241.D
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Tgt Ion: 94 Resp: 805382
Ion Ratio Lower Upper
94 100
65 27.2 7.6 47.6
66 35.6 15.1 55.1

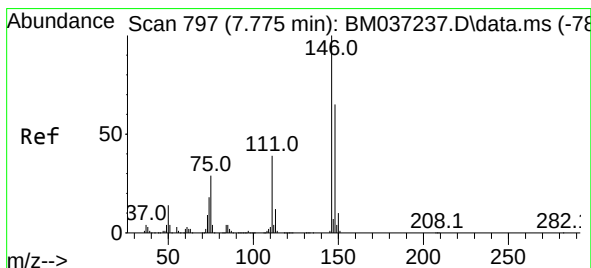
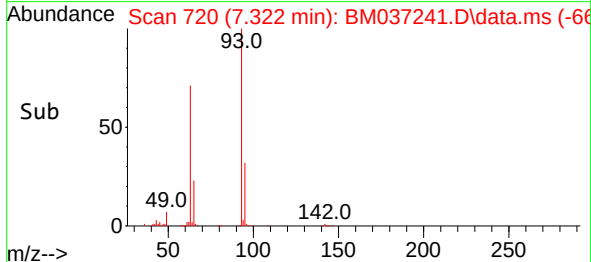
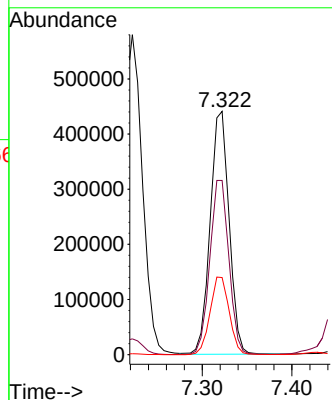
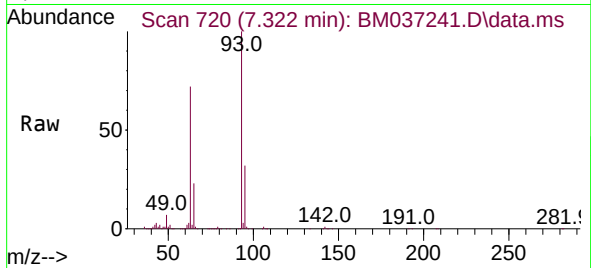




#11
bis(2-Chloroethyl)ether
Concen: 40.135 ng
RT: 7.322 min Scan# 719
Delta R.T. 0.006 min
Lab File: BM037241.D
Acq: 26 Oct 2022 16:36

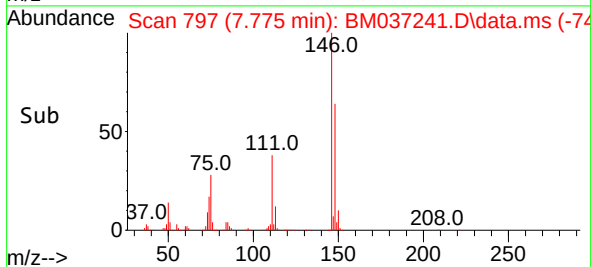
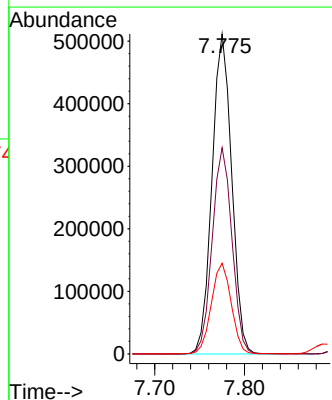
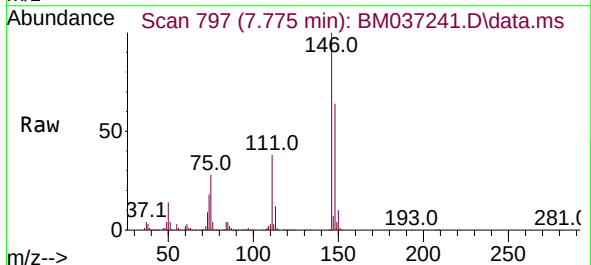
Instrument :
BNA_M
ClientSampleId :
ICVBM102622

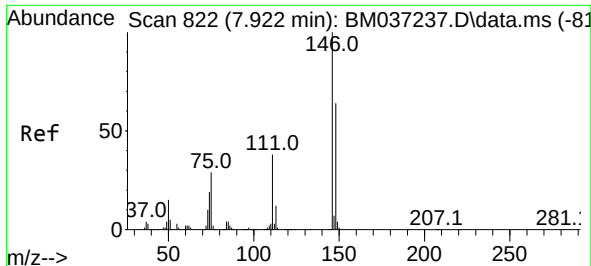
Tgt Ion: 93 Resp: 645105
Ion Ratio Lower Upper
93 100
63 71.6 53.2 93.2
95 31.7 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 41.061 ng
RT: 7.775 min Scan# 797
Delta R.T. 0.000 min
Lab File: BM037241.D
Acq: 26 Oct 2022 16:36

Tgt Ion: 146 Resp: 778919
Ion Ratio Lower Upper
146 100
148 64.4 51.6 77.4
75 28.3 23.3 34.9

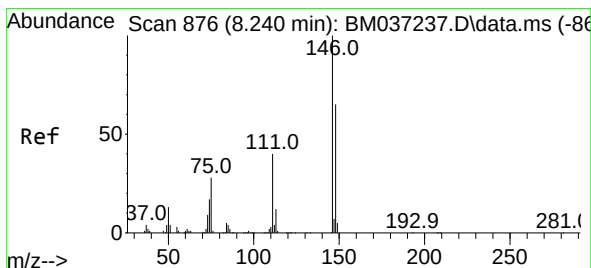
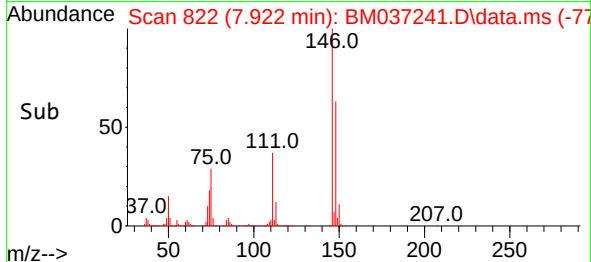
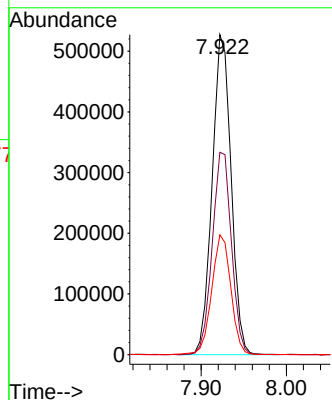
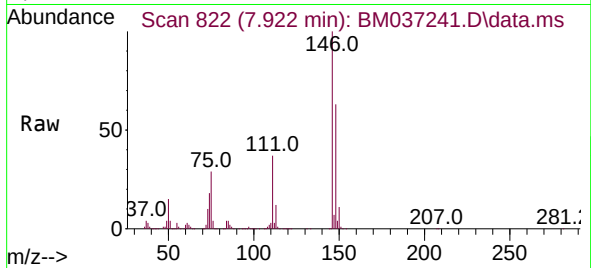




#13
 1,4-Dichlorobenzene
 Concen: 41.471 ng
 RT: 7.922 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BM037241.D
 Acq: 26 Oct 2022 16:36

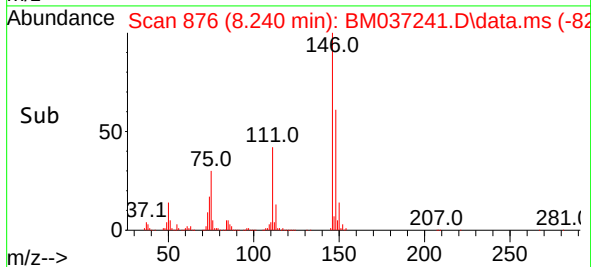
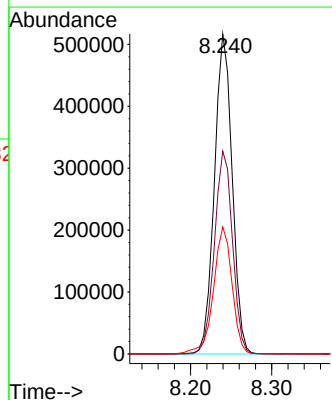
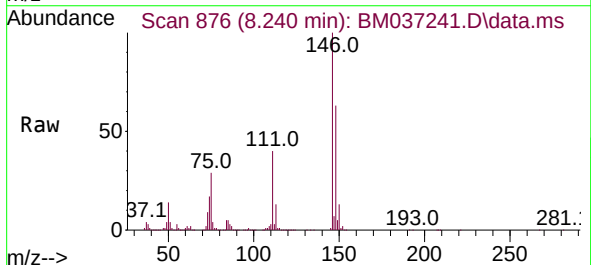
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM102622

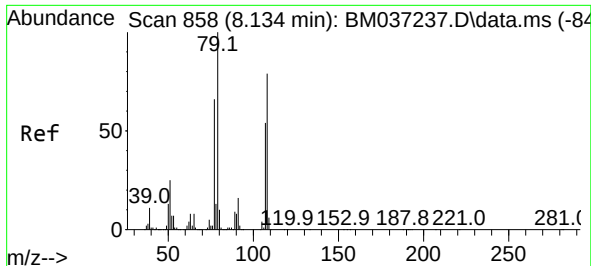
Tgt Ion:146 Resp: 812395
 Ion Ratio Lower Upper
 146 100
 148 63.2 51.4 77.0
 111 37.5 30.1 45.1



#14
 1,2-Dichlorobenzene
 Concen: 41.388 ng
 RT: 8.240 min Scan# 876
 Delta R.T. 0.000 min
 Lab File: BM037241.D
 Acq: 26 Oct 2022 16:36

Tgt Ion:146 Resp: 784392
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.8 77.8
 111 39.7 31.8 47.8

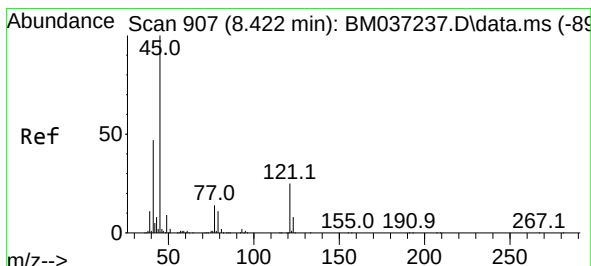
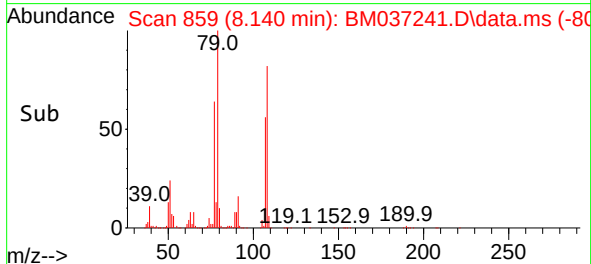
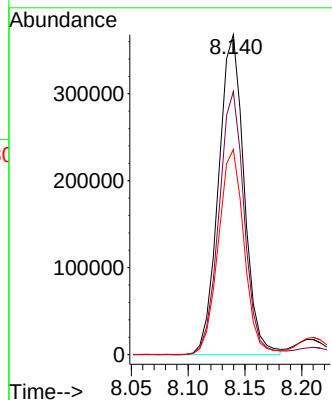
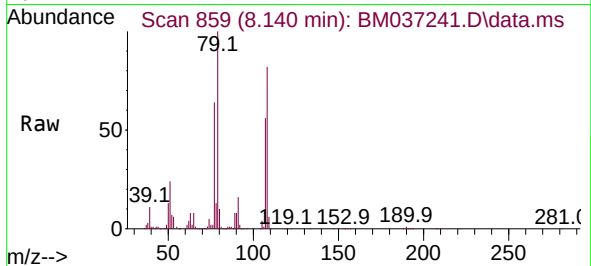




#15
Benzyl Alcohol
Concen: 42.930 ng
RT: 8.140 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM037241.D
Acq: 26 Oct 2022 16:36

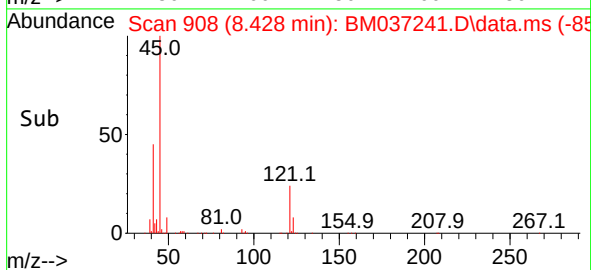
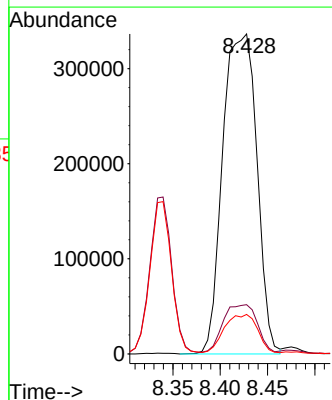
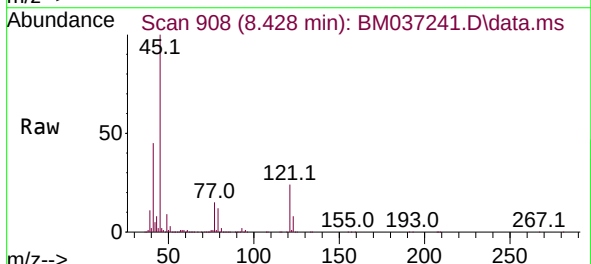
Instrument :
BNA_M
ClientSampleId :
ICVBM102622

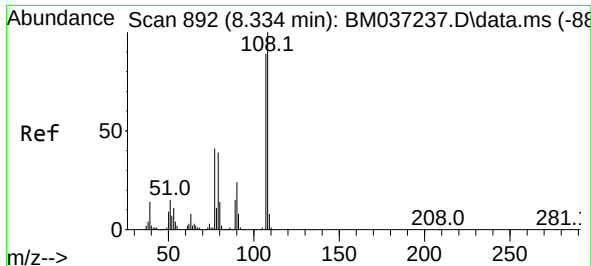
Tgt Ion: 79 Resp: 576011
Ion Ratio Lower Upper
79 100
108 82.2 63.2 94.8
77 64.1 53.0 79.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.929 ng
RT: 8.428 min Scan# 908
Delta R.T. 0.006 min
Lab File: BM037241.D
Acq: 26 Oct 2022 16:36

Tgt Ion: 45 Resp: 842495
Ion Ratio Lower Upper
45 100
77 15.4 0.0 35.8
79 12.3 0.0 32.8

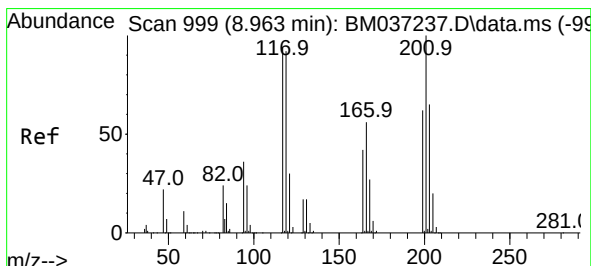
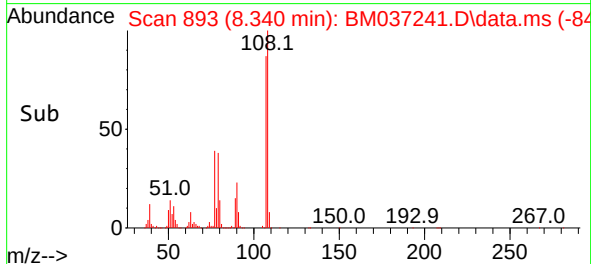
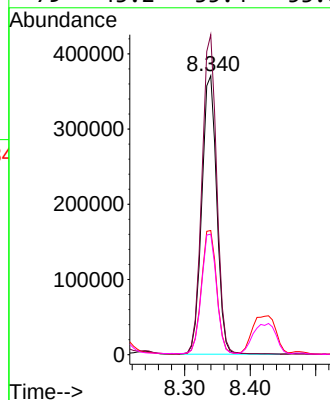
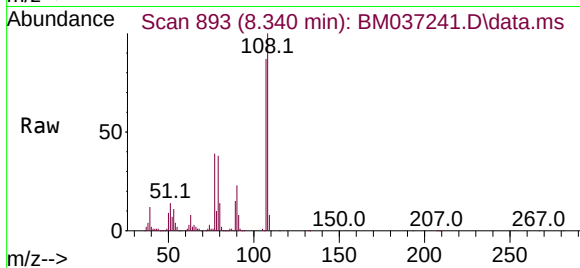




#17
2-Methylphenol
Concen: 42.330 ng
RT: 8.340 min Scan# 892
Delta R.T. 0.006 min
Lab File: BM037241.D
Acq: 26 Oct 2022 16:36

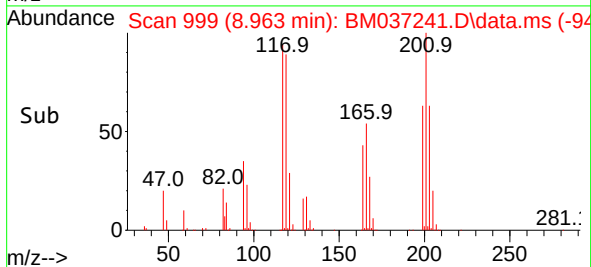
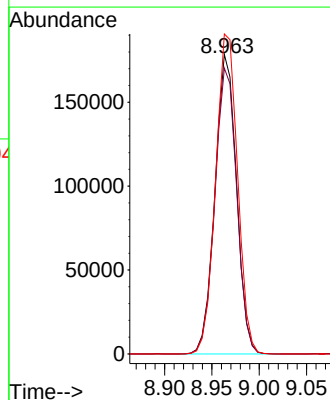
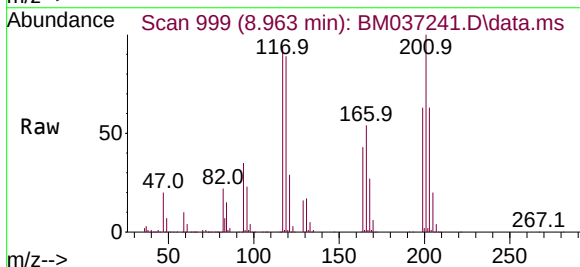
Instrument :
BNA_M
ClientSampleId :
ICVBM102622

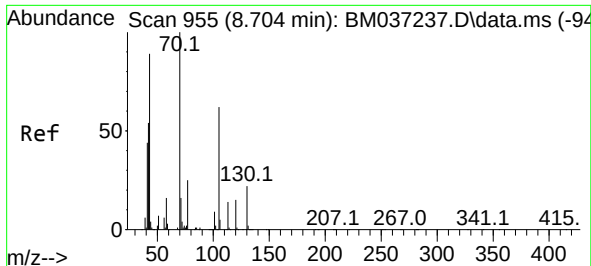
Tgt Ion:	107	Resp:	583869
Ion	Ratio	Lower	Upper
107	100		
108	114.8	89.7	134.5
77	44.5	37.0	55.4
79	43.2	35.4	53.0



#18
Hexachloroethane
Concen: 41.563 ng
RT: 8.963 min Scan# 999
Delta R.T. 0.000 min
Lab File: BM037241.D
Acq: 26 Oct 2022 16:36

Tgt Ion:	117	Resp:	282233
Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.8	116.6
201	106.8	84.8	127.2

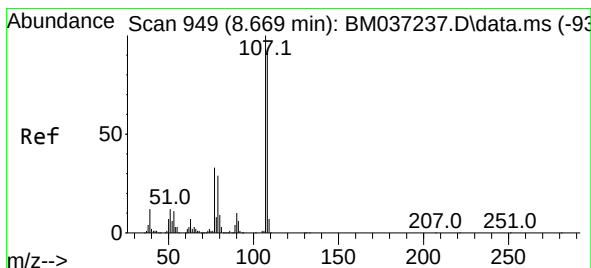
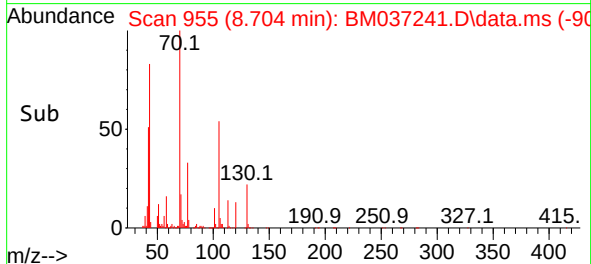
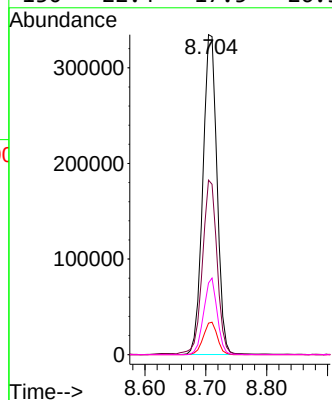
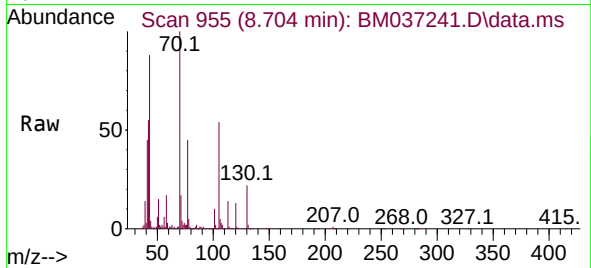




#19
n-Nitroso-di-n-propylamine
Concen: 42.007 ng
RT: 8.704 min Scan# 955
Delta R.T. 0.000 min
Lab File: BM037241.D
Acq: 26 Oct 2022 16:36

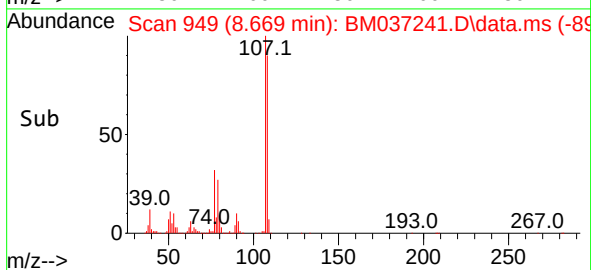
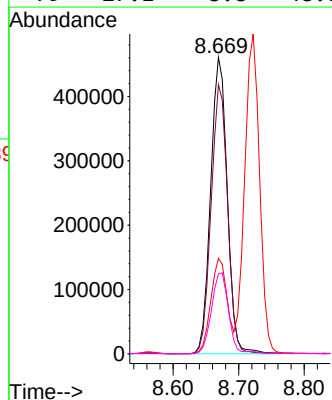
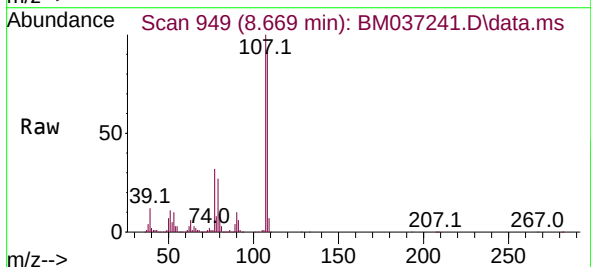
Instrument :
BNA_M
ClientSampleId :
ICVBM102622

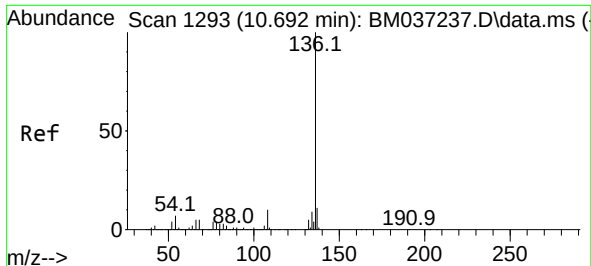
Tgt Ion: 70 Resp: 539404
Ion Ratio Lower Upper
70 100
42 54.5 43.6 65.4
101 9.8 7.4 11.0
130 22.4 17.5 26.3



#20
3+4-Methylphenols
Concen: 42.526 ng
RT: 8.669 min Scan# 949
Delta R.T. 0.000 min
Lab File: BM037241.D
Acq: 26 Oct 2022 16:36

Tgt Ion: 107 Resp: 809532
Ion Ratio Lower Upper
107 100
108 90.7 70.7 110.7
77 32.2 13.2 53.2
79 27.1 8.8 48.8



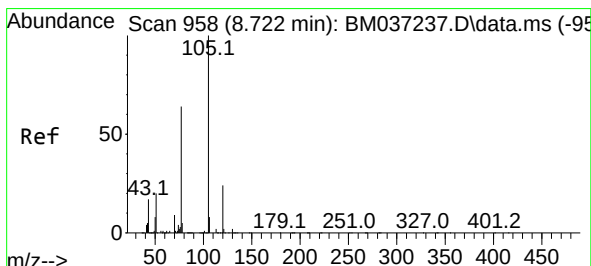
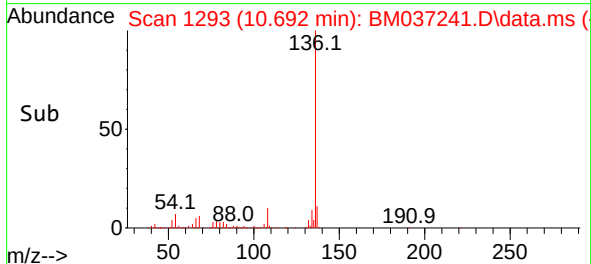
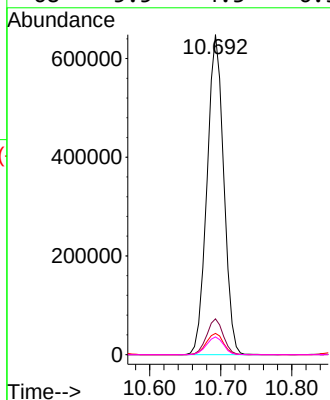
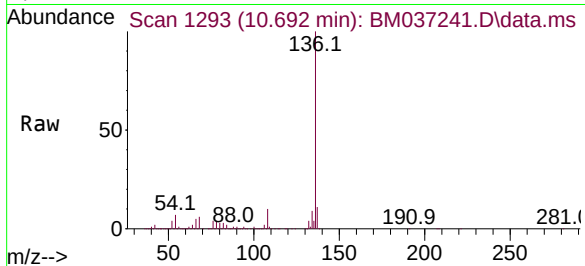


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.692 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BM037241.D
Acq: 26 Oct 2022 16:36

Instrument :
BNA_M
ClientSampleId :
ICVBM102622

Tgt Ion:136 Resp: 1058173

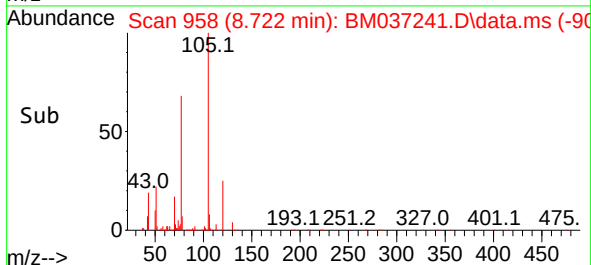
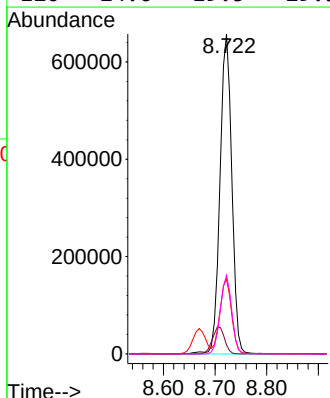
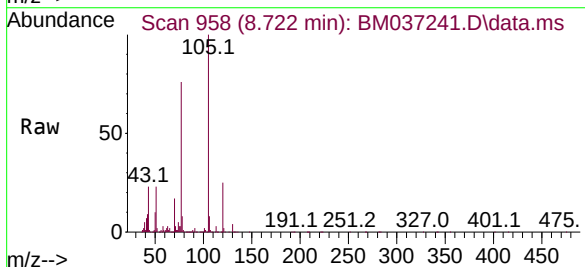
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	12.8
54	6.6	5.6	8.4
68	5.5	4.3	6.5

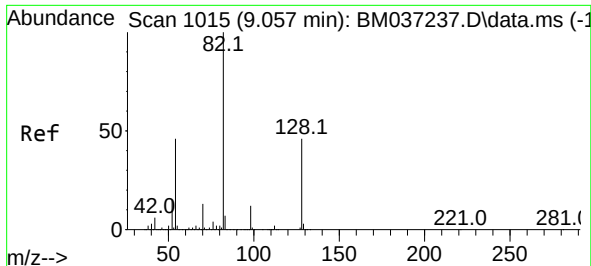


#22
Acetophenone
Concen: 42.226 ng
RT: 8.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BM037241.D
Acq: 26 Oct 2022 16:36

Tgt Ion:105 Resp: 1045134

Ion	Ratio	Lower	Upper
105	100		
71	2.8	1.7	2.5
51	23.3	19.2	28.8
120	24.6	19.5	29.3





#23

Nitrobenzene-d5

Concen: 84.093 ng

RT: 9.063 min Scan# 1016

Delta R.T. 0.006 min

Lab File: BM037241.D

Acq: 26 Oct 2022 16:36

Instrument :

BNA_M

ClientSampleId :

ICVBM102622

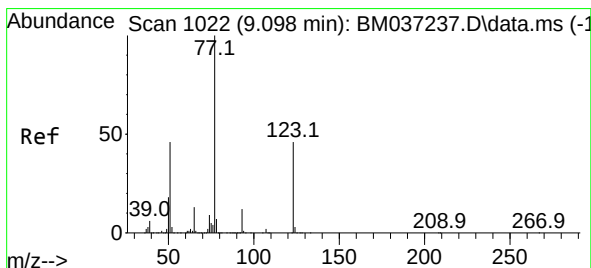
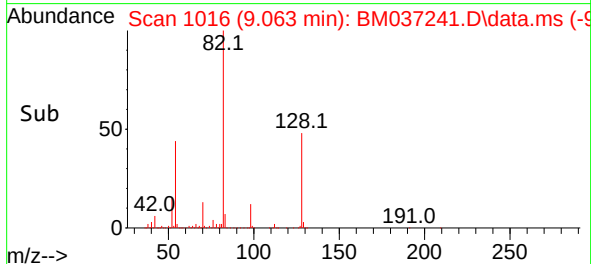
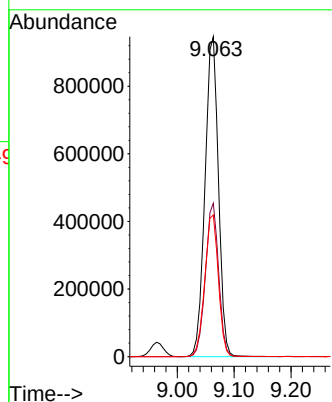
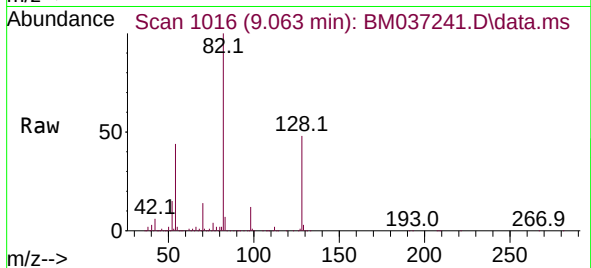
Tgt Ion: 82 Resp: 1558710

Ion Ratio Lower Upper

82 100

128 47.9 36.7 55.1

54 44.2 36.6 55.0



#24

Nitrobenzene

Concen: 41.549 ng

RT: 9.104 min Scan# 1023

Delta R.T. 0.006 min

Lab File: BM037241.D

Acq: 26 Oct 2022 16:36

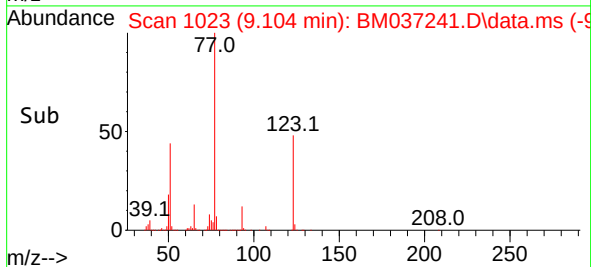
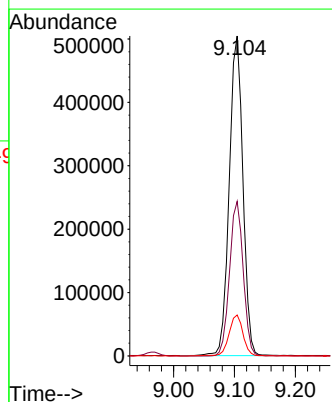
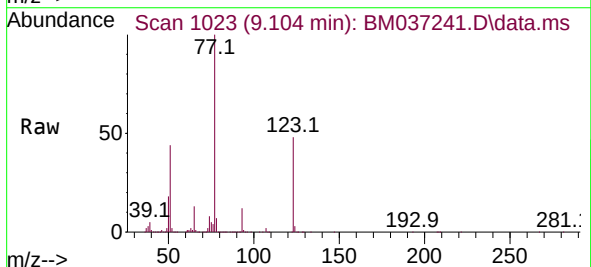
Tgt Ion: 77 Resp: 787634

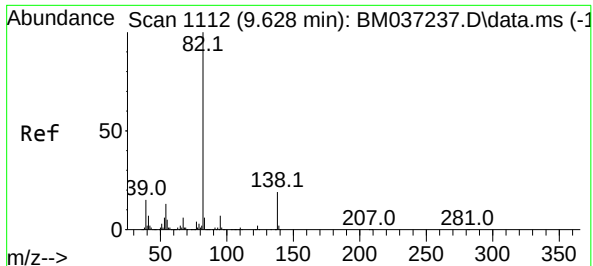
Ion Ratio Lower Upper

77 100

123 48.3 37.0 55.6

65 12.8 10.4 15.6

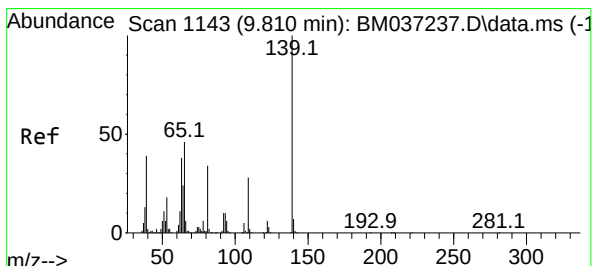
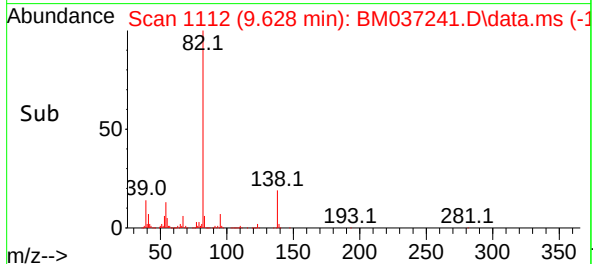
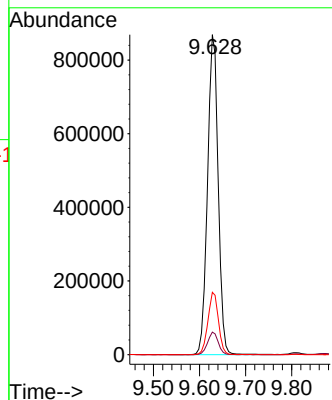
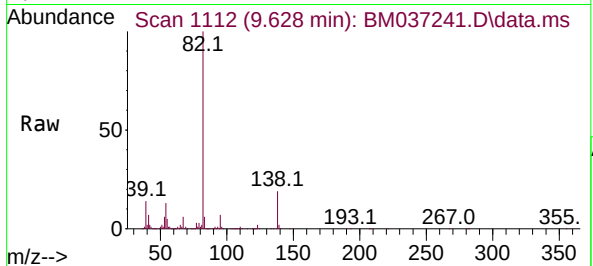




#25
Isophorone
Concen: 43.010 ng
RT: 9.628 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BM037241.D
Acq: 26 Oct 2022 16:36

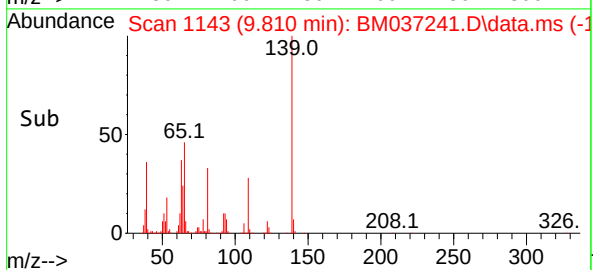
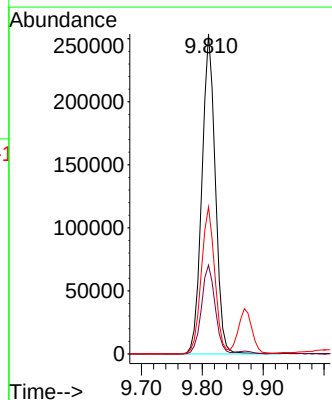
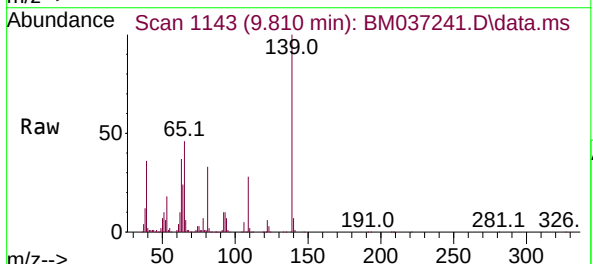
Instrument :
BNA_M
ClientSampleId :
ICVBM102622

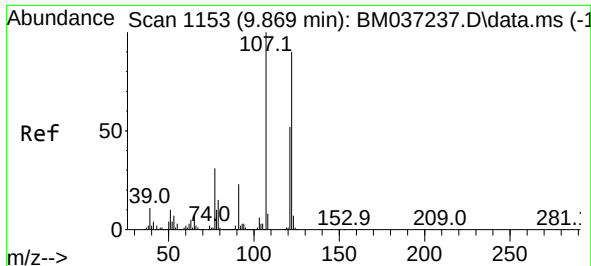
Tgt Ion: 82 Resp: 1384898
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.2
138 19.5 15.0 22.6



#26
2-Nitrophenol
Concen: 44.877 ng
RT: 9.810 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BM037241.D
Acq: 26 Oct 2022 16:36

Tgt Ion: 139 Resp: 388466
Ion Ratio Lower Upper
139 100
109 27.7 22.8 34.2
65 45.9 37.2 55.8





#27

2,4-Dimethylphenol

Concen: 43.106 ng

RT: 9.869 min Scan# 1153

Delta R.T. 0.000 min

Lab File: BM037241.D

Acq: 26 Oct 2022 16:36

Instrument :

BNA_M

ClientSampleId :

ICVBM102622

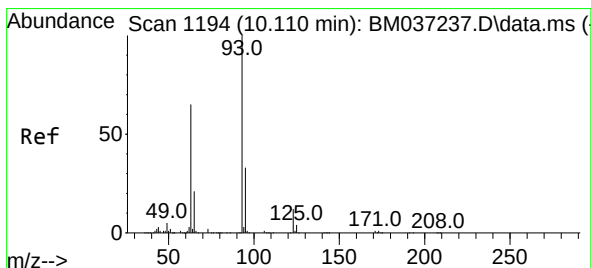
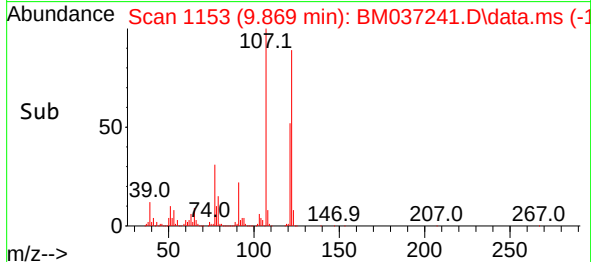
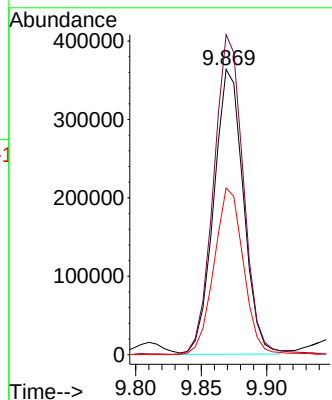
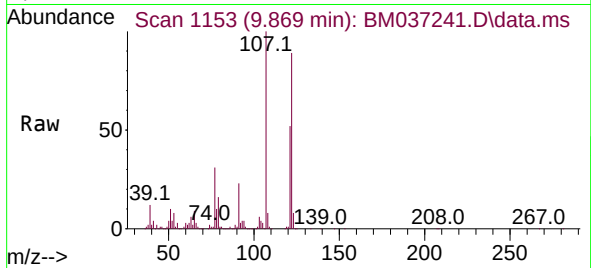
Tgt Ion:122 Resp: 569900

Ion Ratio Lower Upper

122 100

107 112.2 89.0 133.4

121 58.4 46.2 69.4



#28

bis(2-Chloroethoxy)methane

Concen: 41.733 ng

RT: 10.110 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BM037241.D

Acq: 26 Oct 2022 16:36

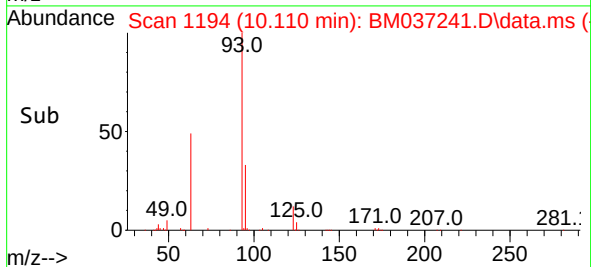
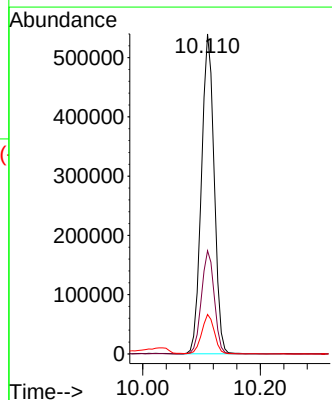
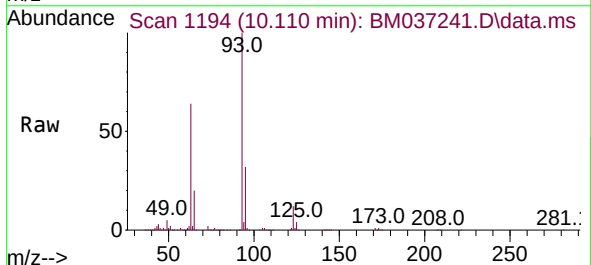
Tgt Ion: 93 Resp: 810978

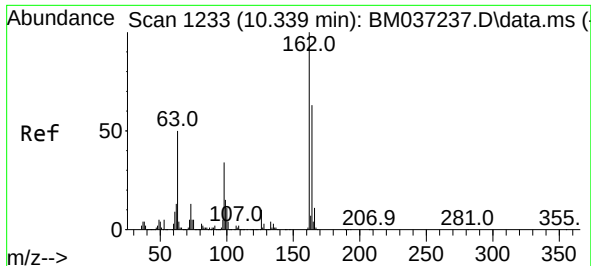
Ion Ratio Lower Upper

93 100

95 32.2 26.7 40.1

123 12.3 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 43.280 ng

RT: 10.345 min Scan# 11

Delta R.T. 0.006 min

Lab File: BM037241.D

Acq: 26 Oct 2022 16:36

Instrument :

BNA_M

ClientSampleId :

ICVBM102622

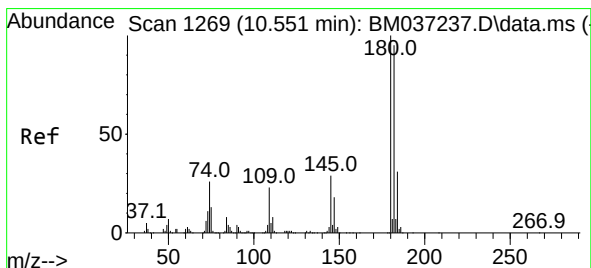
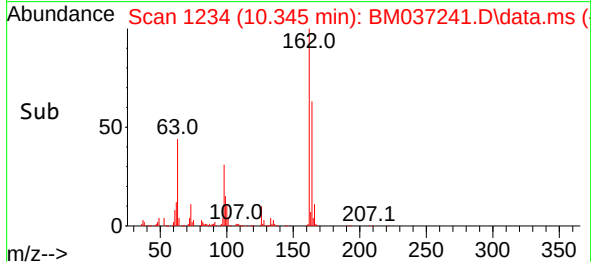
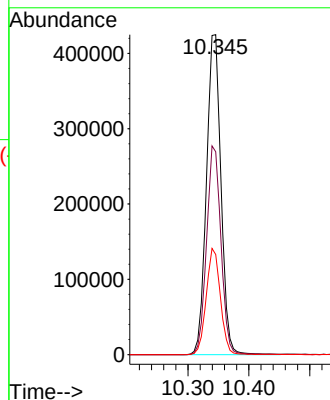
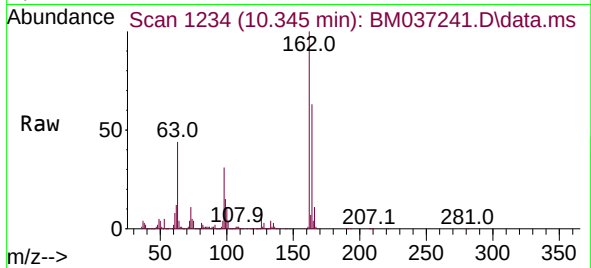
Tgt Ion:162 Resp: 703043

Ion Ratio Lower Upper

162 100

164 63.4 43.4 83.4

98 31.3 13.6 53.6



#30

1,2,4-Trichlorobenzene

Concen: 41.819 ng

RT: 10.557 min Scan# 1270

Delta R.T. 0.006 min

Lab File: BM037241.D

Acq: 26 Oct 2022 16:36

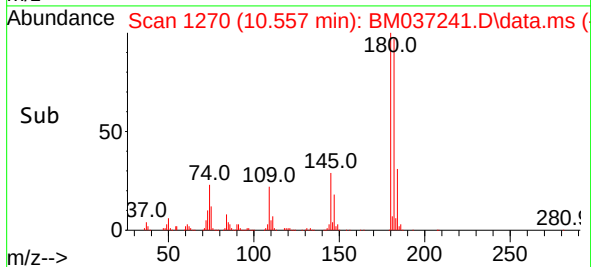
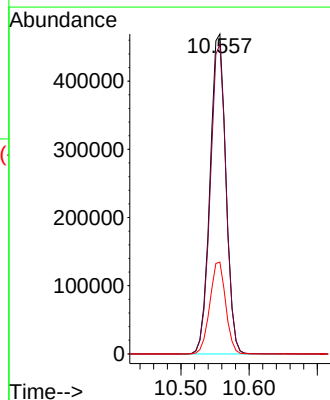
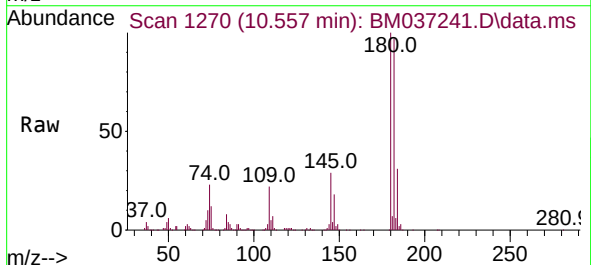
Tgt Ion:180 Resp: 757860

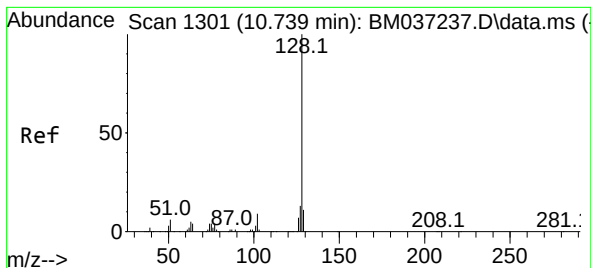
Ion Ratio Lower Upper

180 100

182 96.7 75.7 113.5

145 28.7 23.3 34.9





#31

Naphthalene

Concen: 41.461 ng

RT: 10.745 min Scan# 1301

Delta R.T. 0.006 min

Lab File: BM037241.D

Acq: 26 Oct 2022 16:36

Instrument :

BNA_M

ClientSampleId :

ICVBM102622

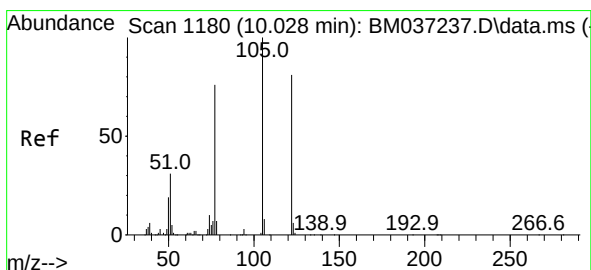
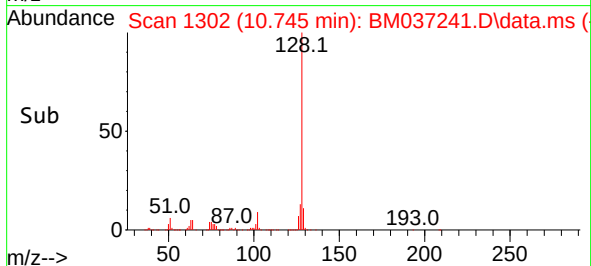
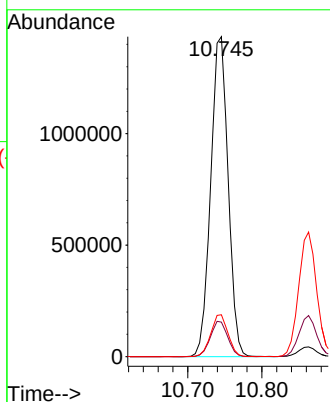
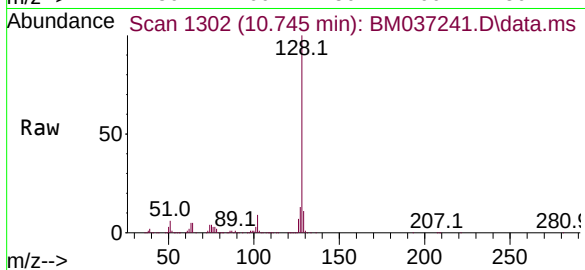
Tgt Ion:128 Resp: 2341810

Ion Ratio Lower Upper

128 100

129 10.8 8.9 13.3

127 13.1 10.3 15.5



#32

Benzoic acid

Concen: 42.212 ng

RT: 10.034 min Scan# 1181

Delta R.T. 0.006 min

Lab File: BM037241.D

Acq: 26 Oct 2022 16:36

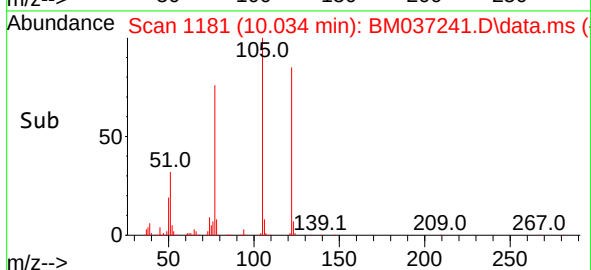
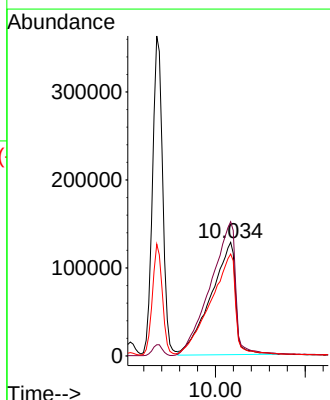
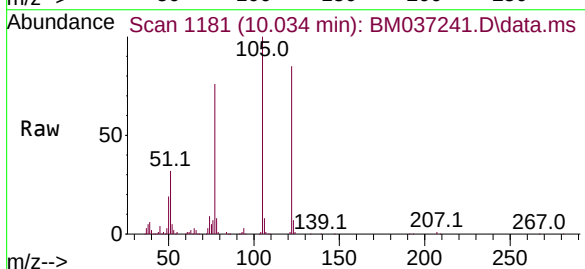
Tgt Ion:122 Resp: 490877

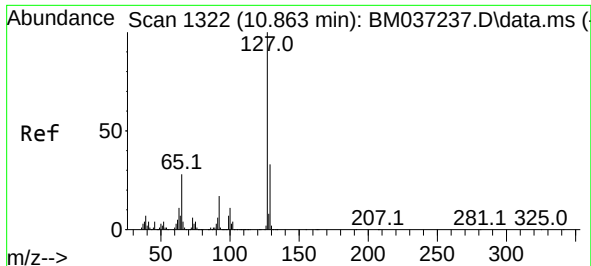
Ion Ratio Lower Upper

122 100

105 118.2 99.1 139.1

77 89.8 72.3 112.3

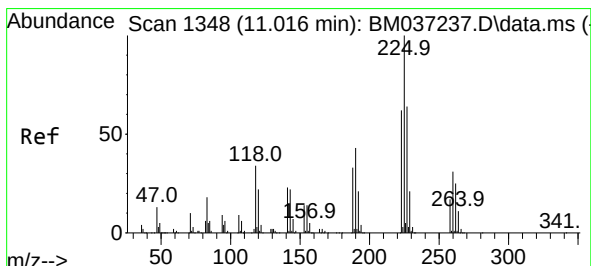
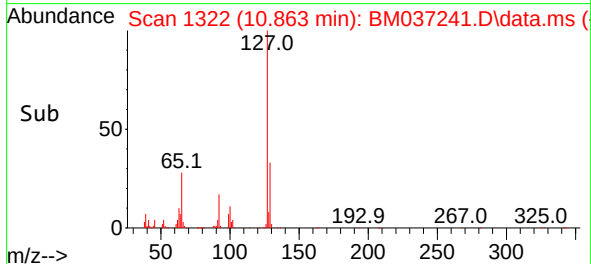
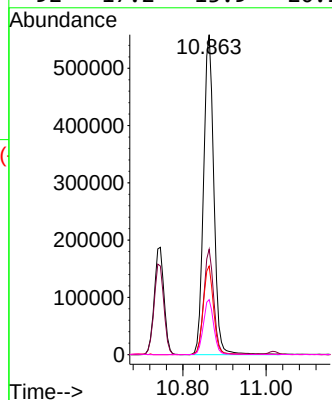
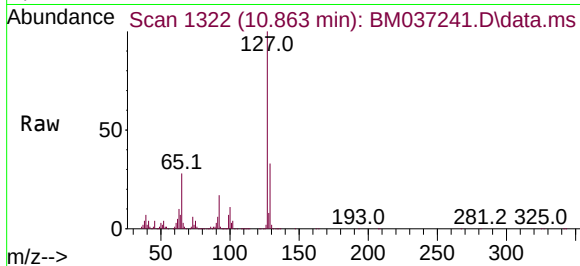




#33
4-Chloroaniline
Concen: 43.218 ng
RT: 10.863 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BM037241.D
Acq: 26 Oct 2022 16:36

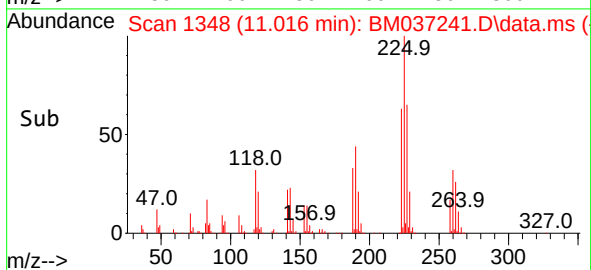
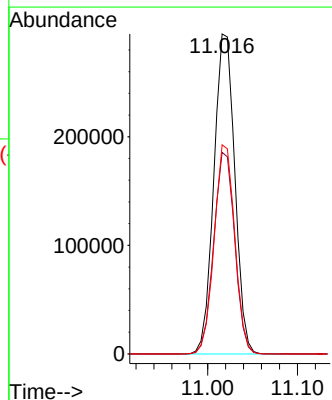
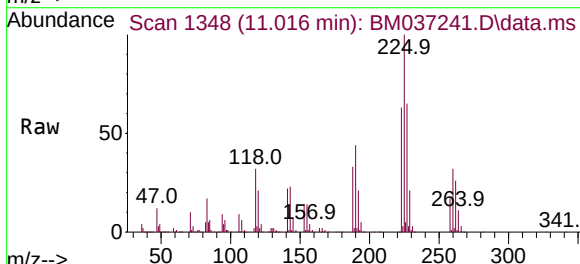
Instrument :
BNA_M
ClientSampleId :
ICVBM102622

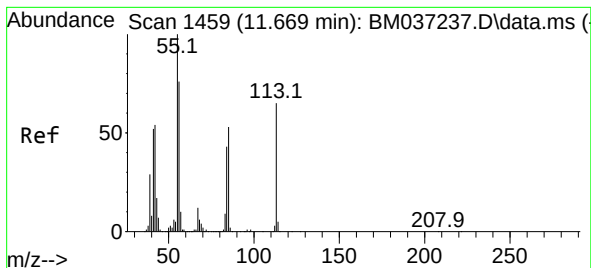
Tgt Ion:	127	Resp:	958804
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.2	39.2
65	27.7	22.5	33.7
92	17.2	13.9	20.9



#34
Hexachlorobutadiene
Concen: 41.754 ng
RT: 11.016 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BM037241.D
Acq: 26 Oct 2022 16:36

Tgt Ion:	225	Resp:	478274
Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.8	74.6
227	65.3	51.0	76.4





#35

Caprolactam

Concen: 44.939 ng

RT: 11.675 min Scan# 1459

Delta R.T. 0.006 min

Lab File: BM037241.D

Acq: 26 Oct 2022 16:36

Instrument :

BNA_M

ClientSampleId :

ICVBM102622

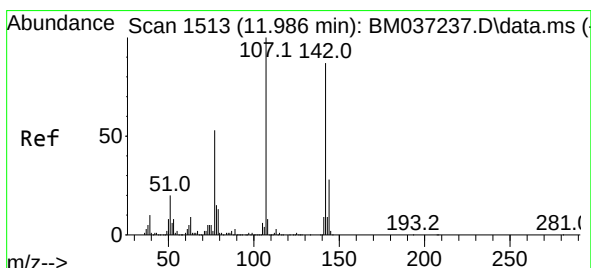
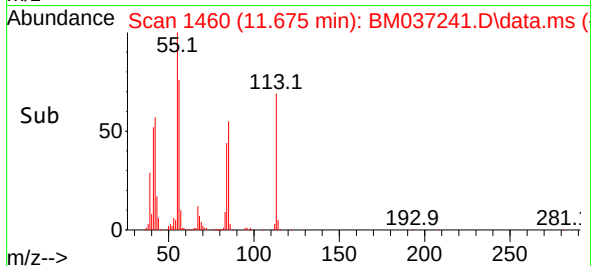
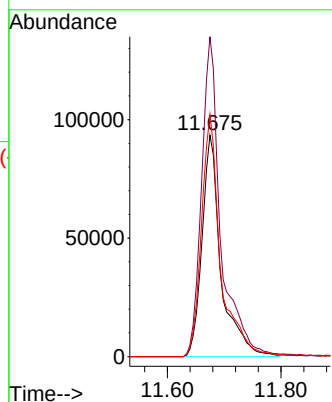
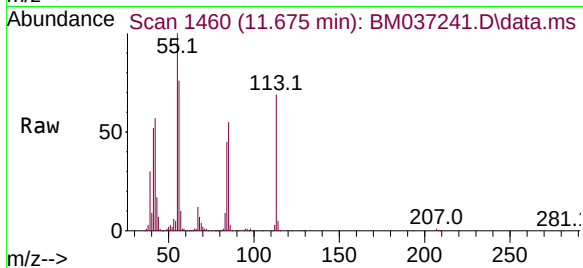
Tgt Ion:113 Resp: 216584

Ion Ratio Lower Upper

113 100

55 144.6 134.2 174.2

56 109.4 96.8 136.8



#36

4-Chloro-3-methylphenol

Concen: 43.567 ng

RT: 11.986 min Scan# 1513

Delta R.T. 0.000 min

Lab File: BM037241.D

Acq: 26 Oct 2022 16:36

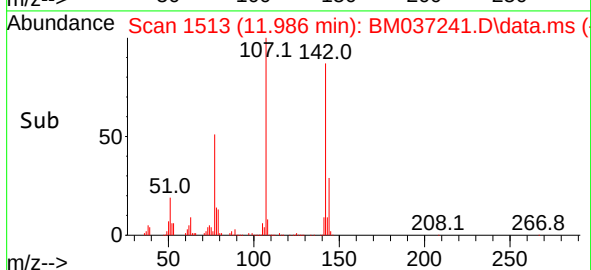
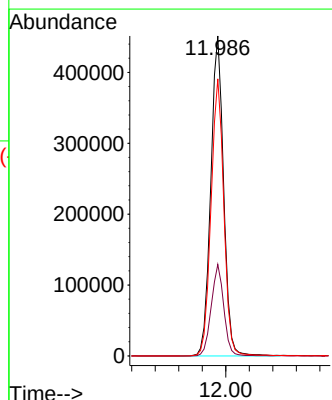
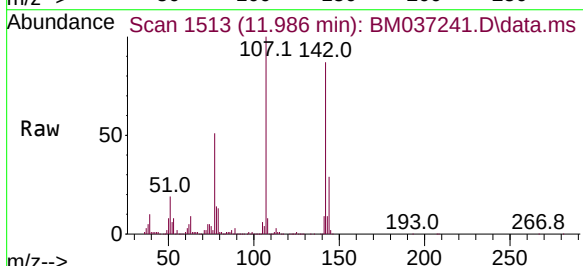
Tgt Ion:107 Resp: 686016

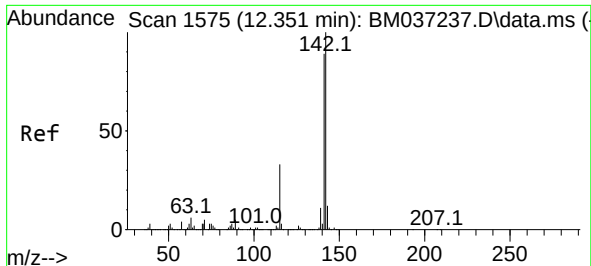
Ion Ratio Lower Upper

107 100

144 28.6 22.5 33.7

142 86.6 69.4 104.2





#37

2-Methylnaphthalene

Concen: 42.216 ng

RT: 12.351 min Scan# 1575

Delta R.T. 0.000 min

Lab File: BM037241.D

Acq: 26 Oct 2022 16:36

Instrument :

BNA_M

ClientSampleId :

ICVBM102622

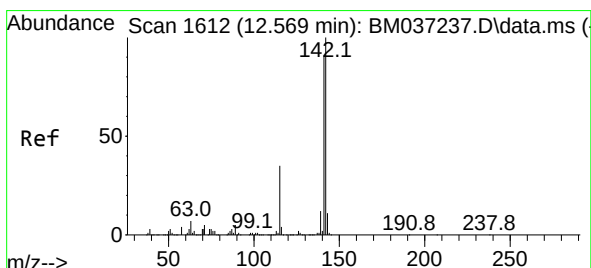
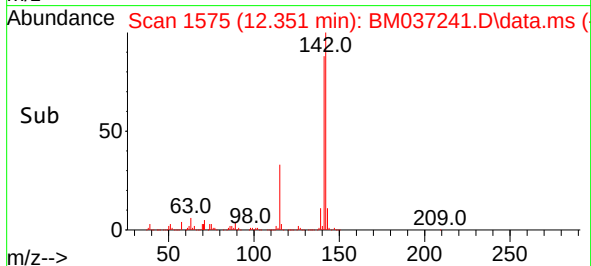
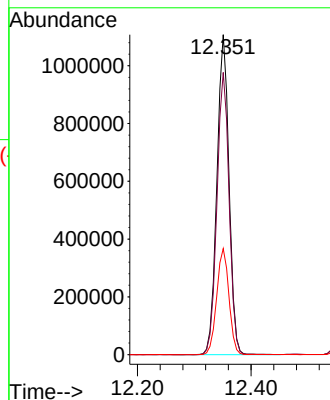
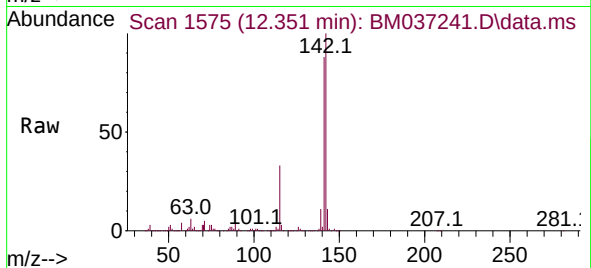
Tgt Ion:142 Resp: 1638307

Ion Ratio Lower Upper

142 100

141 88.2 71.0 106.6

115 33.2 26.6 39.8



#38

1-Methylnaphthalene

Concen: 42.358 ng

RT: 12.569 min Scan# 1612

Delta R.T. 0.000 min

Lab File: BM037241.D

Acq: 26 Oct 2022 16:36

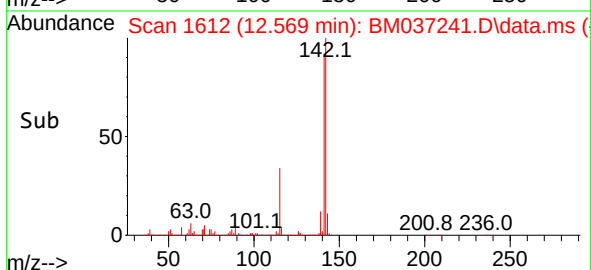
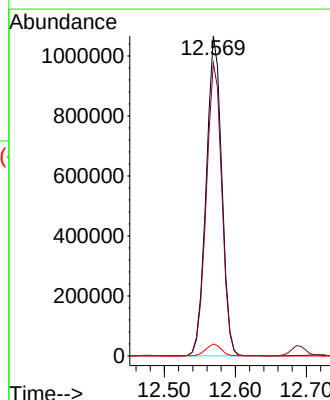
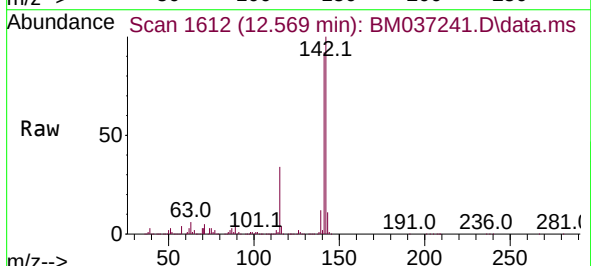
Tgt Ion:142 Resp: 1613687

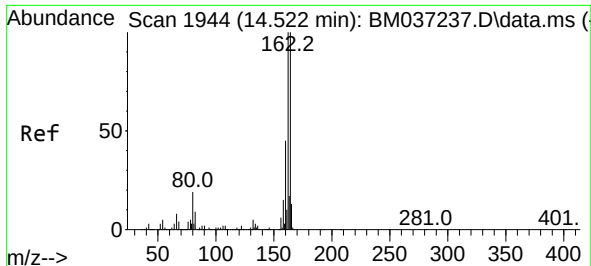
Ion Ratio Lower Upper

142 100

141 91.5 73.1 109.7

116 3.7 3.0 4.4

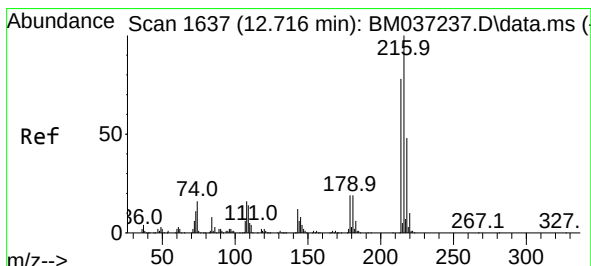
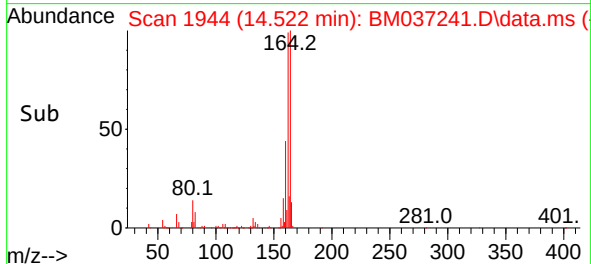
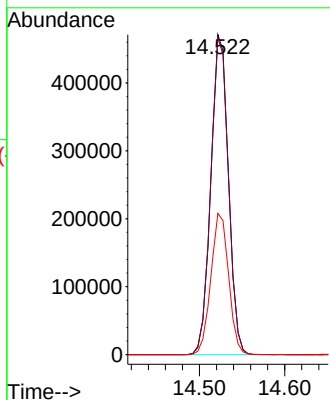
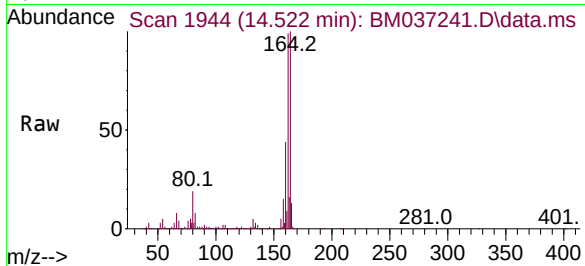




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.522 min Scan# 1944
Delta R.T. -0.000 min
Lab File: BM037241.D
Acq: 26 Oct 2022 16:36

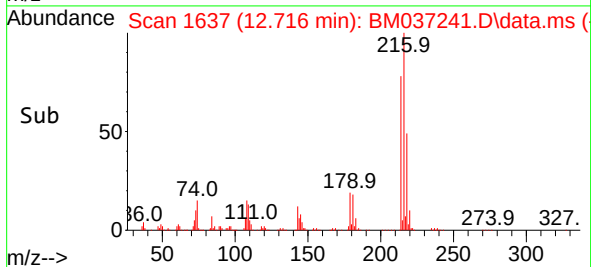
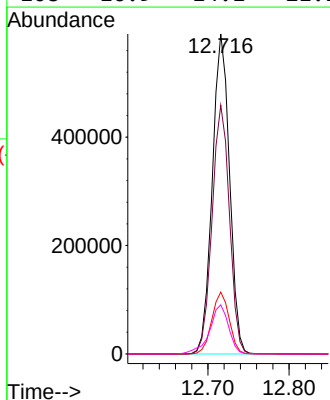
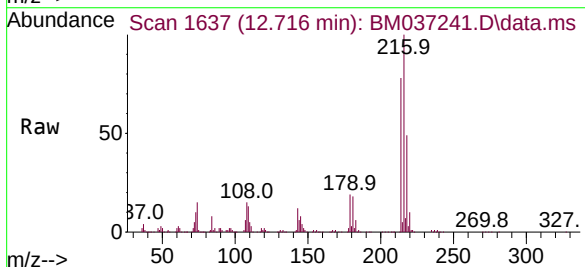
Instrument :
BNA_M
ClientSampleId :
ICVBM102622

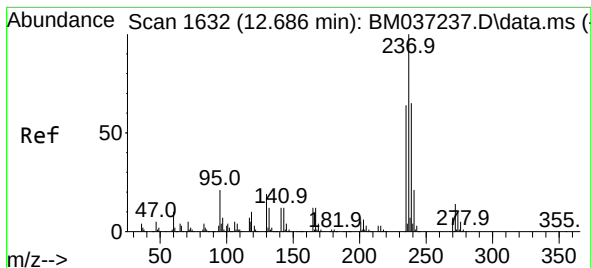
Tgt Ion:164 Resp: 673817
Ion Ratio Lower Upper
164 100
162 99.1 80.0 120.0
160 44.1 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.976 ng
RT: 12.716 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BM037241.D
Acq: 26 Oct 2022 16:36

Tgt Ion:216 Resp: 870350
Ion Ratio Lower Upper
216 100
214 78.2 62.8 94.2
179 19.4 15.5 23.3
108 16.9 14.1 21.1





#41

Hexachlorocyclopentadiene

Concen: 40.926 ng

RT: 12.692 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM037241.D

Acq: 26 Oct 2022 16:36

Instrument :

BNA_M

ClientSampleId :

ICVBM102622

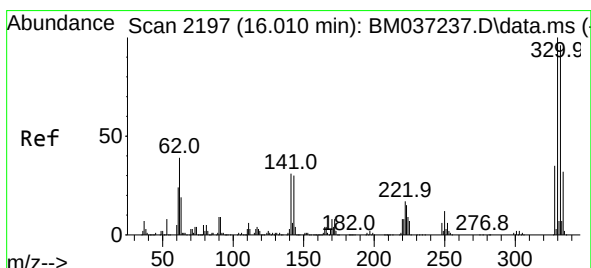
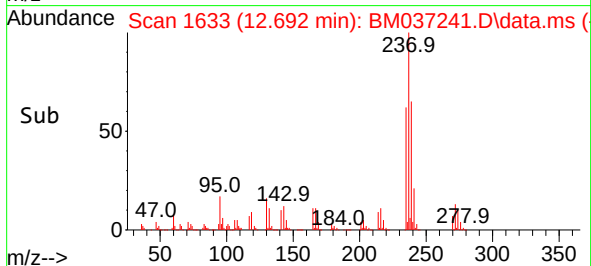
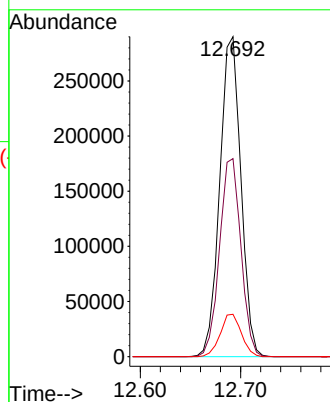
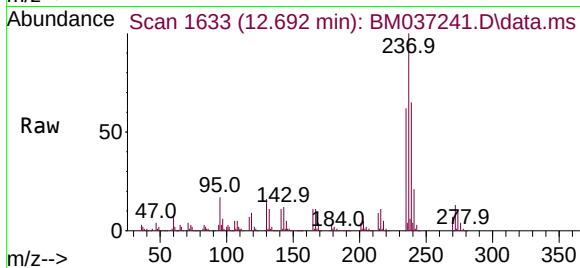
Tgt Ion:237 Resp: 425382

Ion Ratio Lower Upper

237 100

235 61.9 44.2 84.2

272 13.2 0.0 33.5



#42

2,4,6-Tribromophenol

Concen: 92.453 ng

RT: 16.010 min Scan# 2197

Delta R.T. -0.000 min

Lab File: BM037241.D

Acq: 26 Oct 2022 16:36

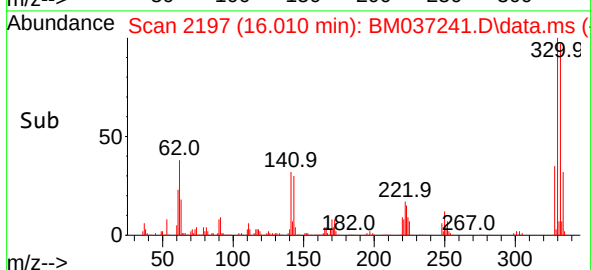
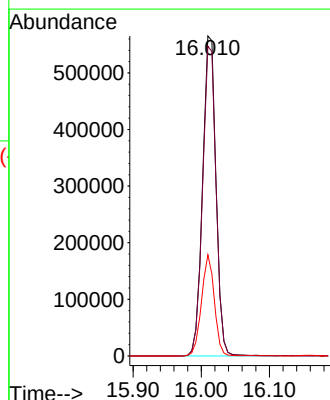
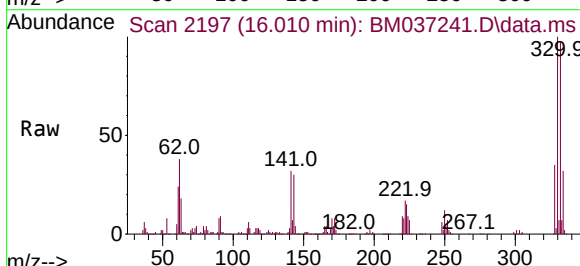
Tgt Ion:330 Resp: 772242

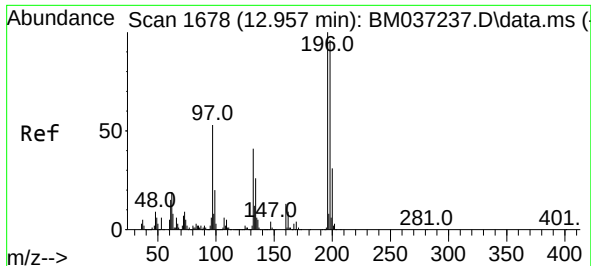
Ion Ratio Lower Upper

330 100

332 97.2 77.8 116.6

141 30.3 25.3 37.9

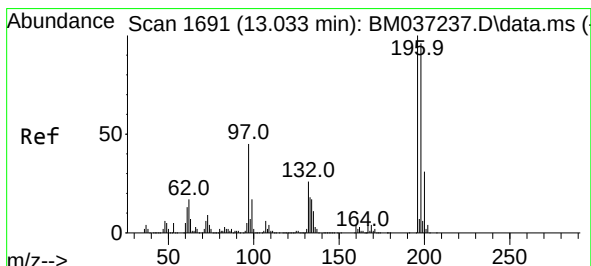
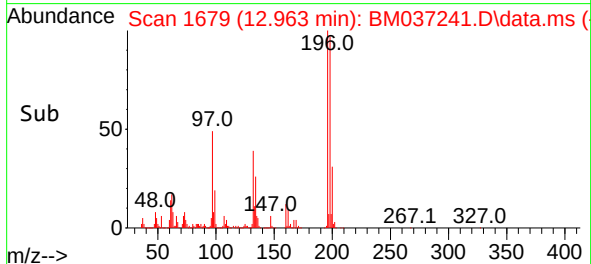
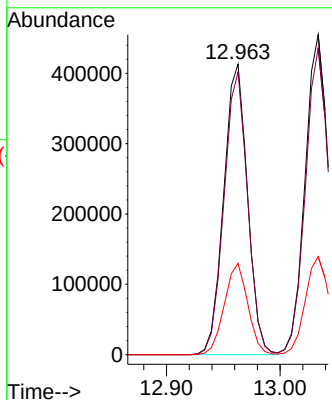
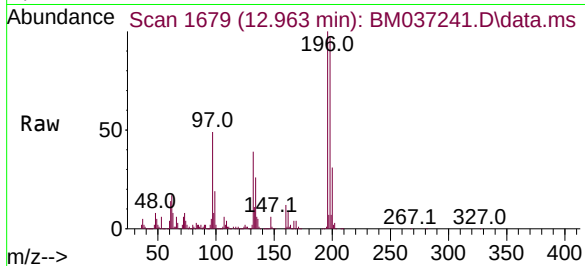




#43
2,4,6-Trichlorophenol
Concen: 43.742 ng
RT: 12.963 min Scan# 1678
Delta R.T. 0.006 min
Lab File: BM037241.D
Acq: 26 Oct 2022 16:36

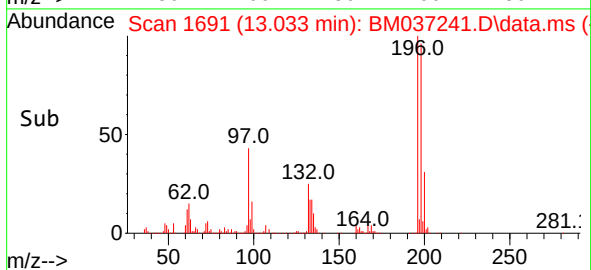
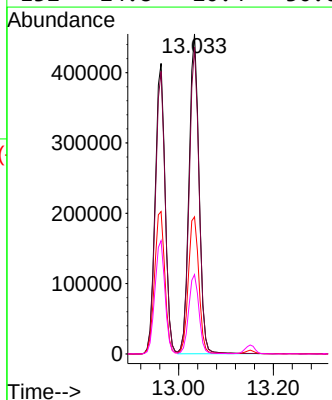
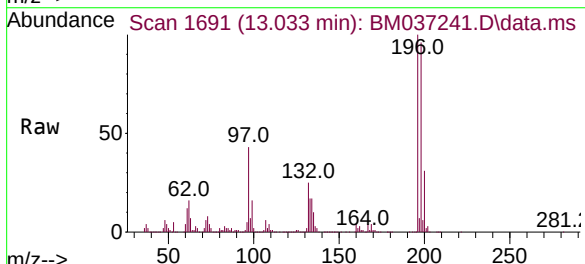
Instrument :
BNA_M
ClientSampleId :
ICVBM102622

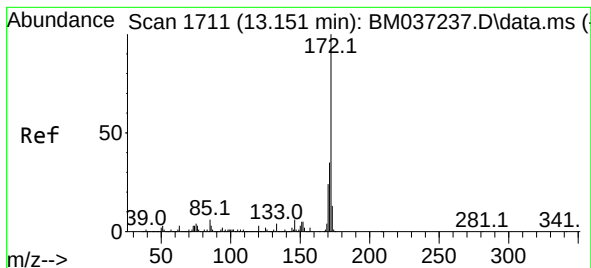
Tgt Ion:196 Resp: 601461
Ion Ratio Lower Upper
196 100
198 97.3 77.2 115.8
200 31.5 24.8 37.2



#44
2,4,5-Trichlorophenol
Concen: 43.723 ng
RT: 13.033 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BM037241.D
Acq: 26 Oct 2022 16:36

Tgt Ion:196 Resp: 666202
Ion Ratio Lower Upper
196 100
198 95.8 77.0 115.6
97 42.8 35.8 53.8
132 24.8 20.4 30.6





#45

2-Fluorobiphenyl

Concen: 83.379 ng

RT: 13.151 min Scan# 1711

Delta R.T. 0.000 min

Lab File: BM037241.D

Acq: 26 Oct 2022 16:36

Instrument :

BNA_M

ClientSampleId :

ICVBM102622

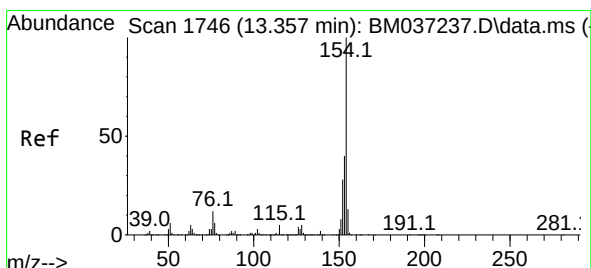
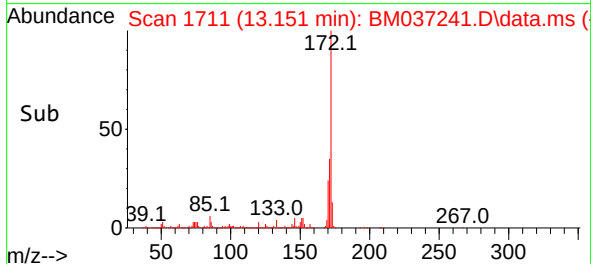
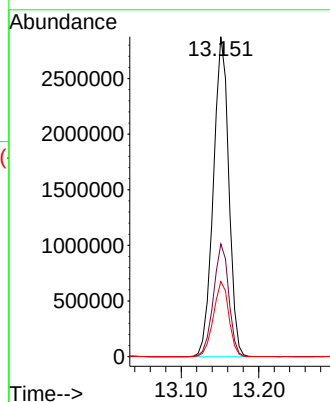
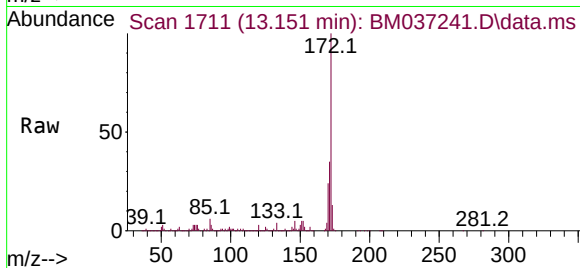
Tgt Ion:172 Resp: 3978199

Ion Ratio Lower Upper

172 100

171 35.2 27.7 41.5

170 23.5 18.9 28.3



#46

1,1'-Biphenyl

Concen: 41.690 ng

RT: 13.363 min Scan# 1747

Delta R.T. 0.006 min

Lab File: BM037241.D

Acq: 26 Oct 2022 16:36

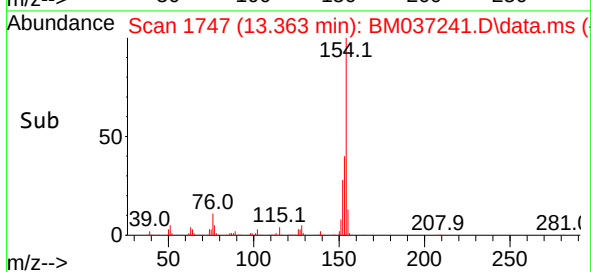
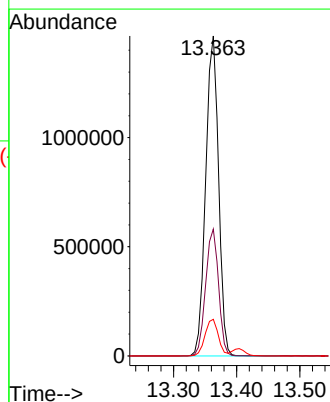
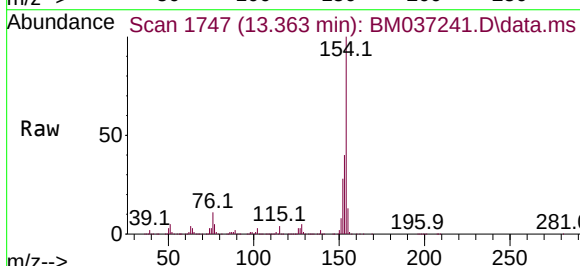
Tgt Ion:154 Resp: 2067706

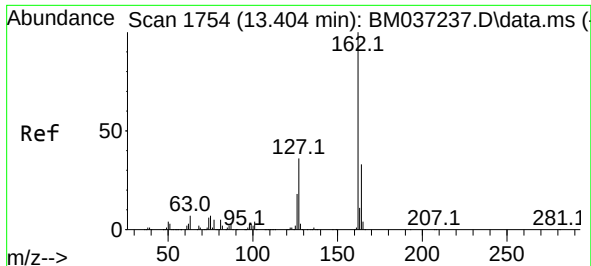
Ion Ratio Lower Upper

154 100

153 39.6 20.3 60.3

76 11.4 0.0 32.1

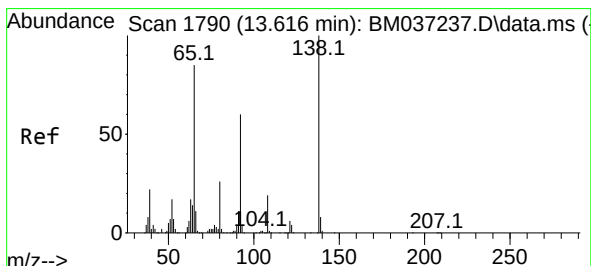
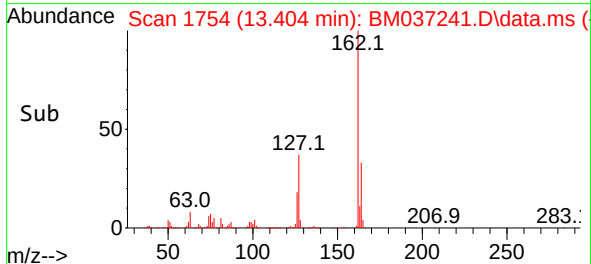
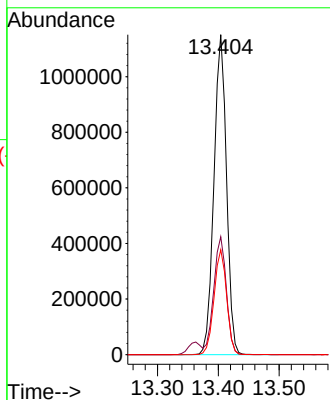
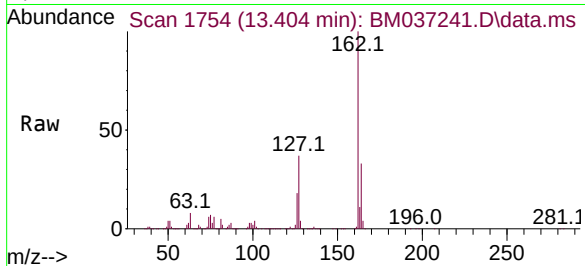




#47
2-Chloronaphthalene
Concen: 41.964 ng
RT: 13.404 min Scan# 1754
Delta R.T. 0.000 min
Lab File: BM037241.D
Acq: 26 Oct 2022 16:36

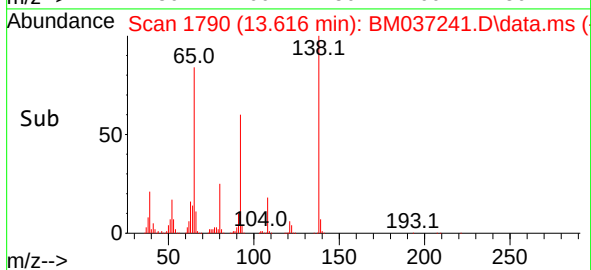
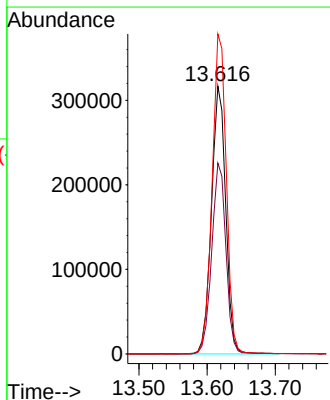
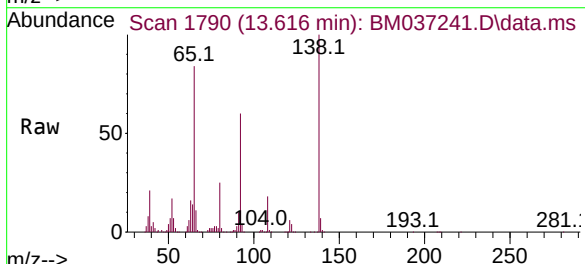
Instrument :
BNA_M
ClientSampleId :
ICVBM102622

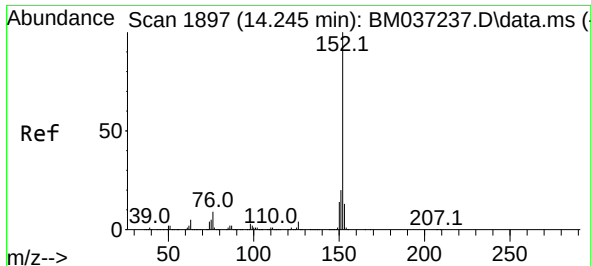
Tgt Ion:162 Resp: 1650797
Ion Ratio Lower Upper
162 100
127 36.8 29.4 44.0
164 32.8 26.5 39.7



#48
2-Nitroaniline
Concen: 44.265 ng
RT: 13.616 min Scan# 1790
Delta R.T. -0.000 min
Lab File: BM037241.D
Acq: 26 Oct 2022 16:36

Tgt Ion: 65 Resp: 458297
Ion Ratio Lower Upper
65 100
92 71.2 56.1 84.1
138 119.5 94.2 141.2

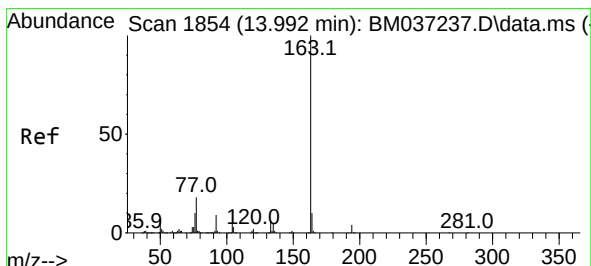
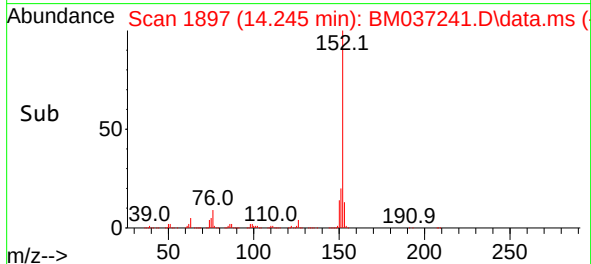
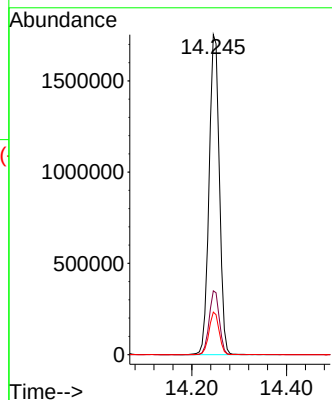
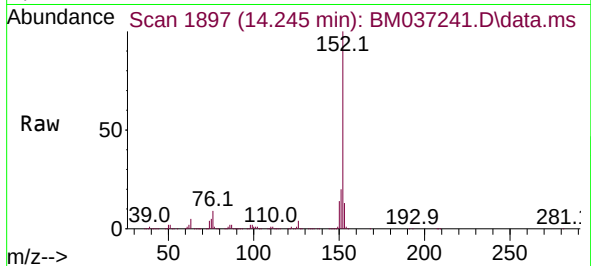




#49
Acenaphthylene
Concen: 42.766 ng
RT: 14.245 min Scan# 1897
Delta R.T. 0.000 min
Lab File: BM037241.D
Acq: 26 Oct 2022 16:36

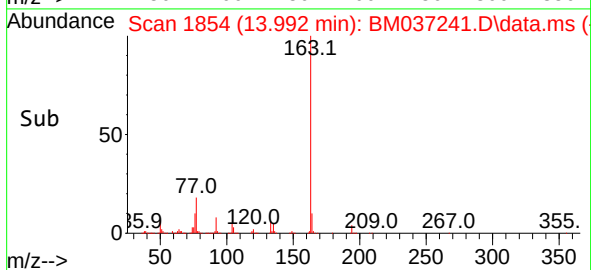
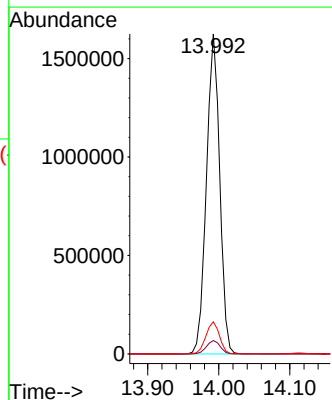
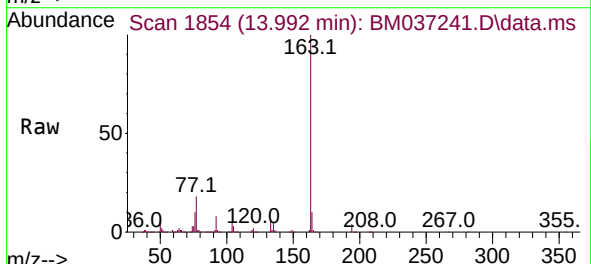
Instrument :
BNA_M
ClientSampleId :
ICVBM102622

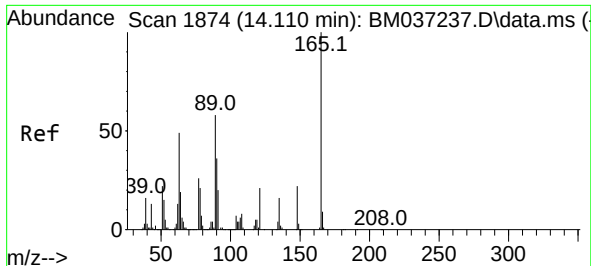
Tgt Ion:152 Resp: 2639236
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 13.3 10.6 15.8



#50
Dimethylphthalate
Concen: 42.745 ng
RT: 13.992 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BM037241.D
Acq: 26 Oct 2022 16:36

Tgt Ion:163 Resp: 2101627
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.0 8.0 12.0





#51

2,6-Dinitrotoluene

Concen: 44.126 ng

RT: 14.116 min Scan# 1874

Delta R.T. 0.006 min

Lab File: BM037241.D

Acq: 26 Oct 2022 16:36

Instrument :

BNA_M

ClientSampleId :

ICVBM102622

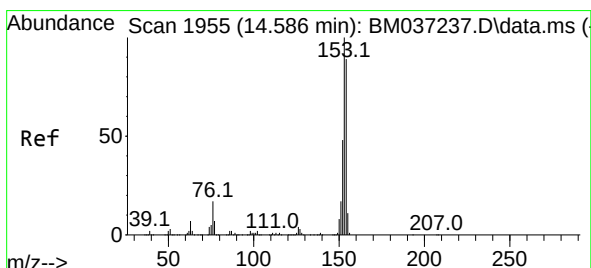
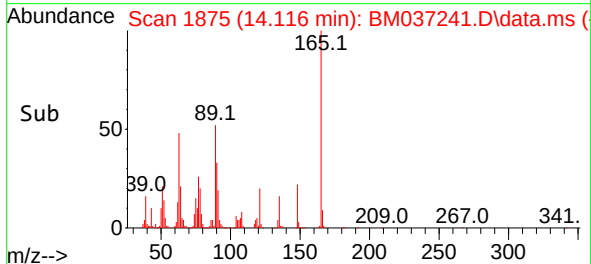
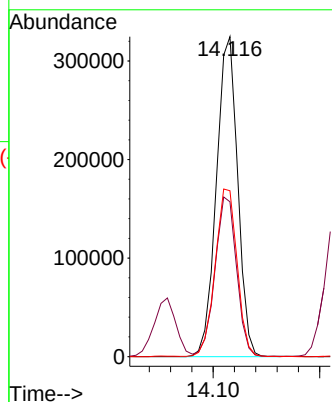
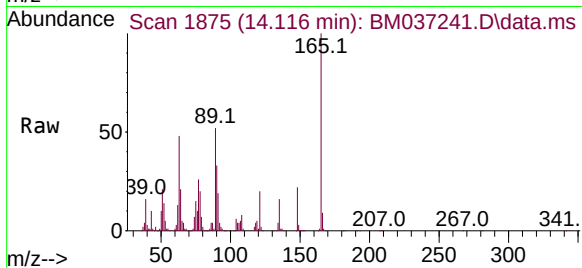
Tgt Ion:165 Resp: 450799

Ion Ratio Lower Upper

165 100

63 48.4 42.4 63.6

89 51.8 46.2 69.2



#52

Acenaphthene

Concen: 41.922 ng

RT: 14.586 min Scan# 1955

Delta R.T. 0.000 min

Lab File: BM037241.D

Acq: 26 Oct 2022 16:36

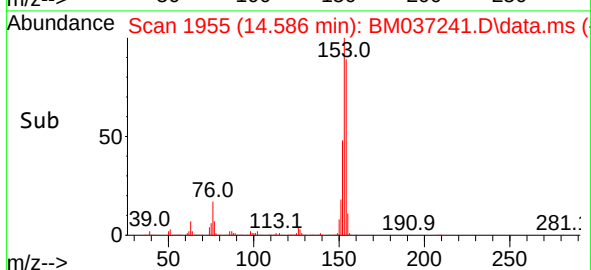
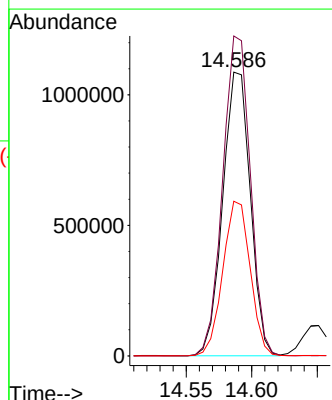
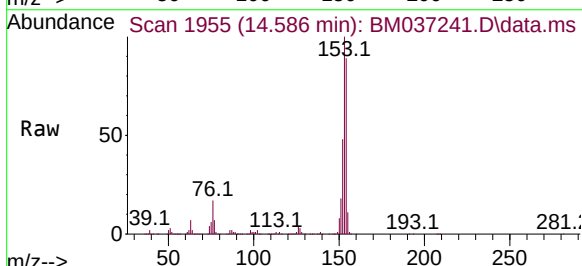
Tgt Ion:154 Resp: 1593139

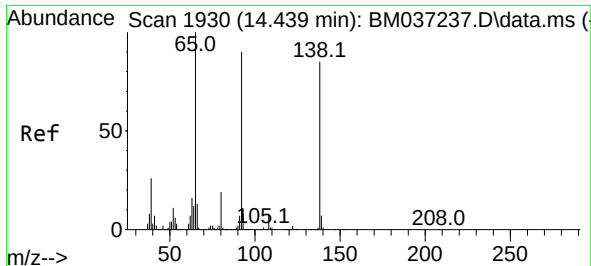
Ion Ratio Lower Upper

154 100

153 112.8 89.7 134.5

152 54.5 42.8 64.2

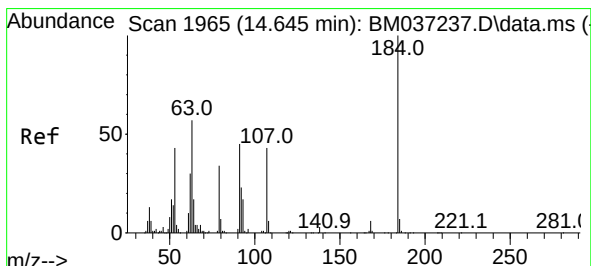
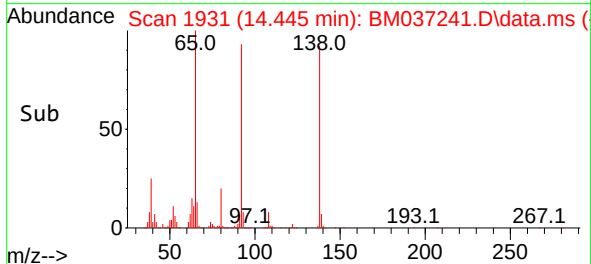
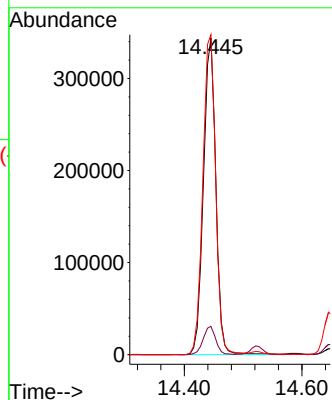
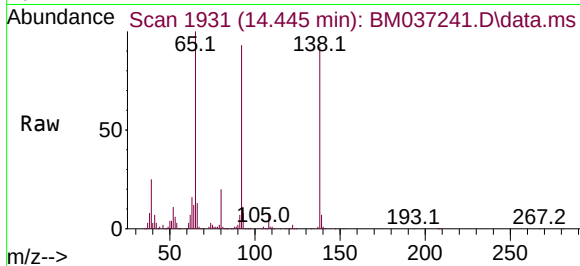




#53
3-Nitroaniline
Concen: 45.631 ng
RT: 14.445 min Scan# 1930
Delta R.T. 0.006 min
Lab File: BM037241.D
Acq: 26 Oct 2022 16:36

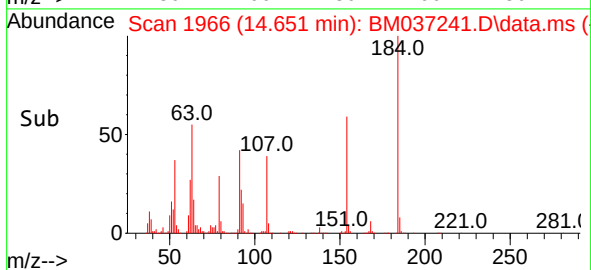
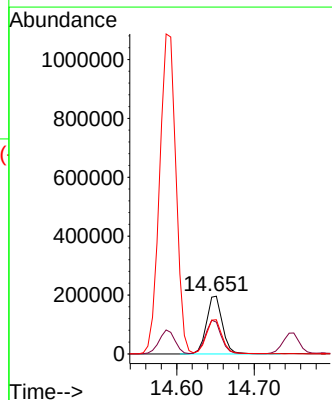
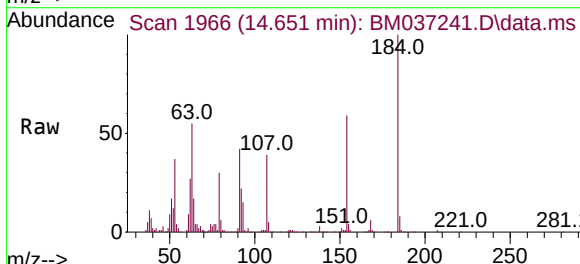
Instrument :
BNA_M
ClientSampleId :
ICVBM102622

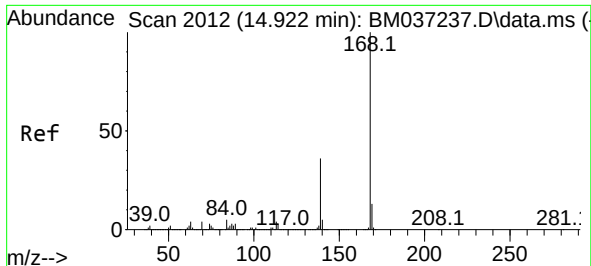
Tgt Ion:138 Resp: 502445
Ion Ratio Lower Upper
138 100
108 8.9 7.1 10.7
92 101.1 85.0 127.6



#54
2,4-Dinitrophenol
Concen: 41.956 ng
RT: 14.651 min Scan# 1966
Delta R.T. 0.006 min
Lab File: BM037241.D
Acq: 26 Oct 2022 16:36

Tgt Ion:184 Resp: 278759
Ion Ratio Lower Upper
184 100
63 55.0 50.6 76.0
154 59.1 50.0 75.0

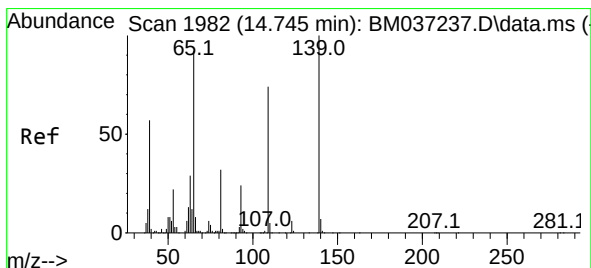
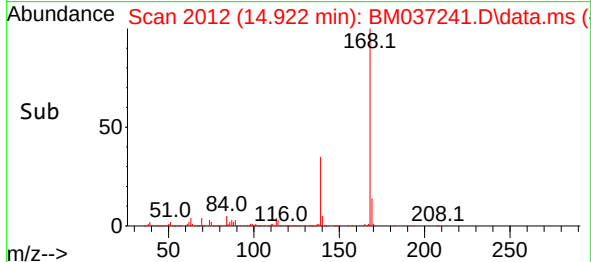
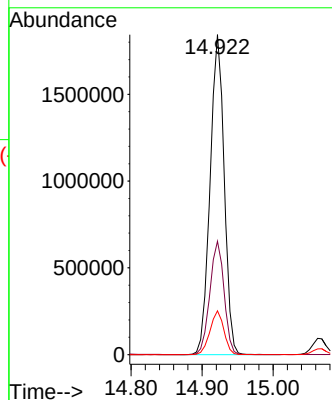
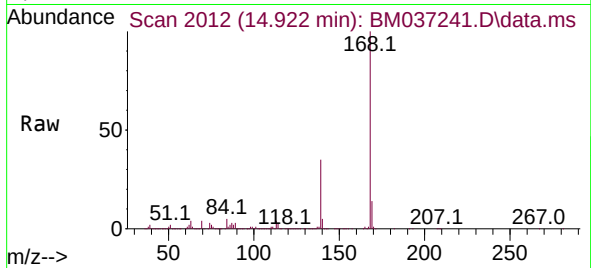




#55
Dibenzofuran
Concen: 41.787 ng
RT: 14.922 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BM037241.D
Acq: 26 Oct 2022 16:36

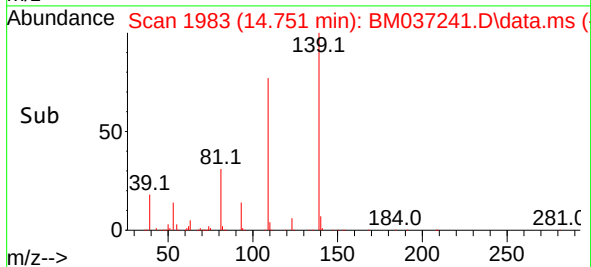
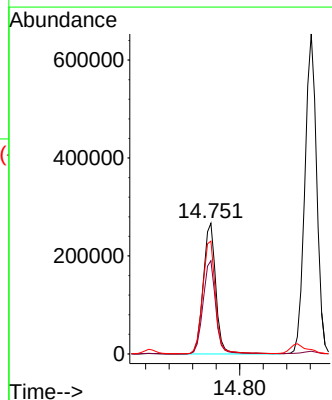
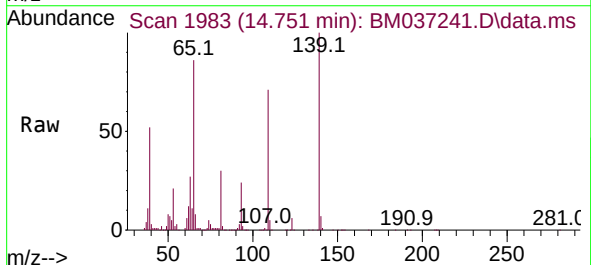
Instrument :
BNA_M
ClientSampleId :
ICVBM102622

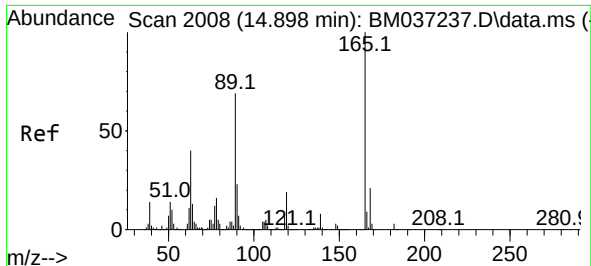
Tgt Ion:168 Resp: 2543953
Ion Ratio Lower Upper
168 100
139 35.4 28.9 43.3
169 13.7 10.6 16.0



#56
4-Nitrophenol
Concen: 43.638 ng
RT: 14.751 min Scan# 1983
Delta R.T. 0.006 min
Lab File: BM037241.D
Acq: 26 Oct 2022 16:36

Tgt Ion:139 Resp: 396417
Ion Ratio Lower Upper
139 100
109 71.3 54.1 94.1
65 86.3 71.7 111.7

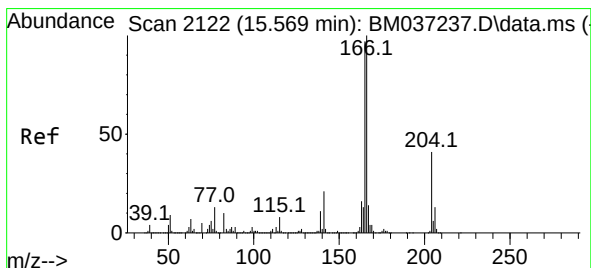
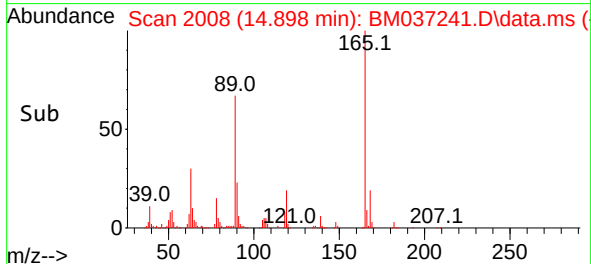
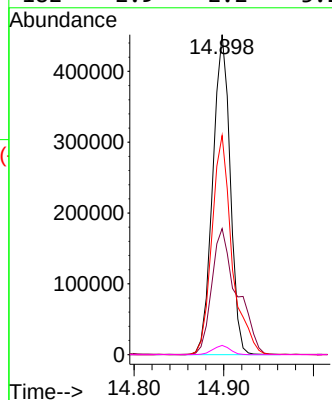
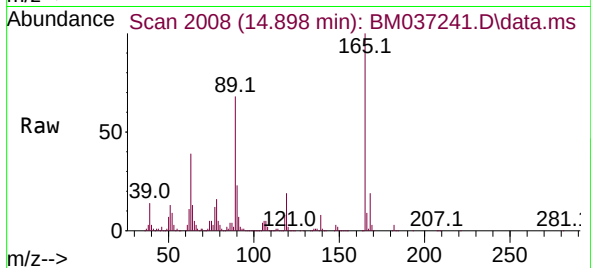




#57
2,4-Dinitrotoluene
Concen: 41.320 ng
RT: 14.898 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BM037241.D
Acq: 26 Oct 2022 16:36

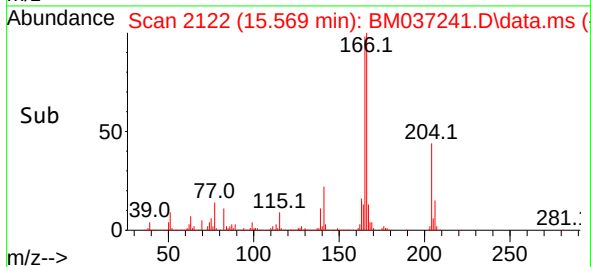
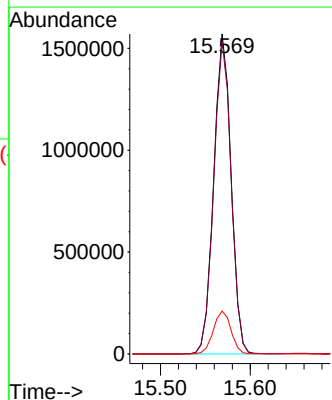
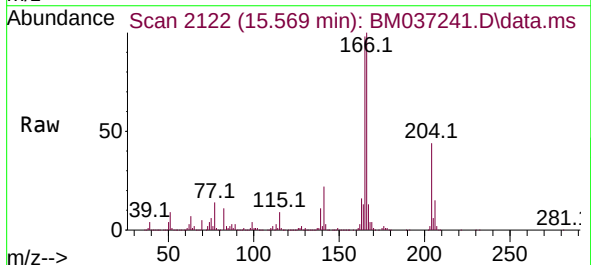
Instrument :
BNA_M
ClientSampleId :
ICVBM102622

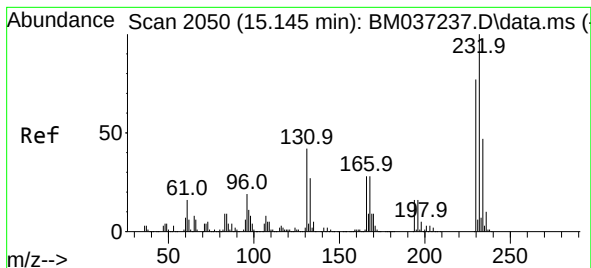
Tgt Ion:165 Resp: 614391
Ion Ratio Lower Upper
165 100
63 39.4 31.9 47.9
89 68.5 55.0 82.4
182 2.9 2.2 3.2



#58
Fluorene
Concen: 42.760 ng
RT: 15.569 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BM037241.D
Acq: 26 Oct 2022 16:36

Tgt Ion:166 Resp: 2122184
Ion Ratio Lower Upper
166 100
165 97.6 78.0 117.0
167 13.4 10.9 16.3

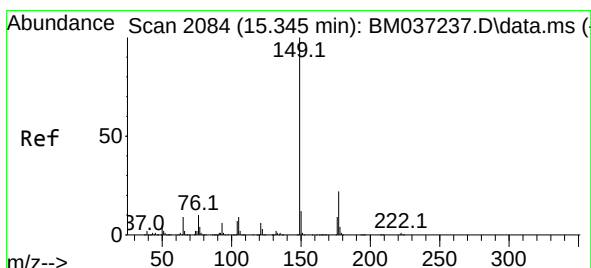
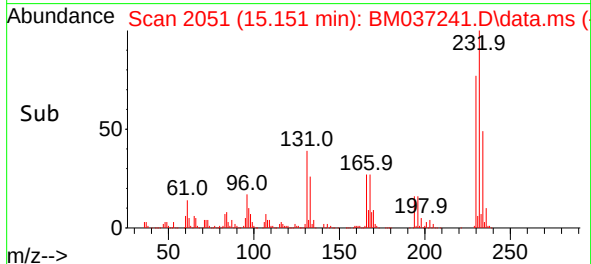
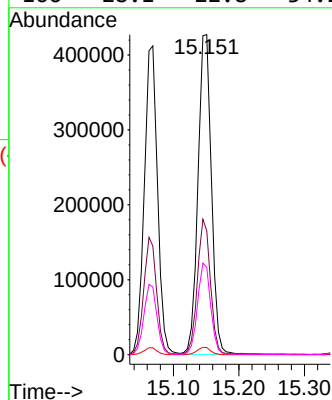
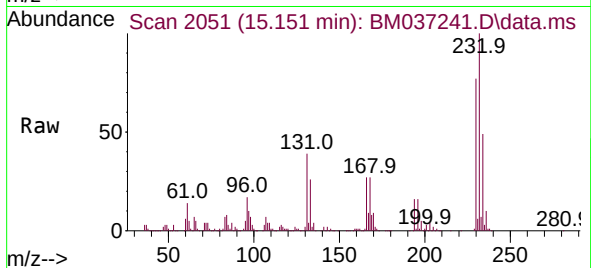




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.830 ng
RT: 15.151 min Scan# 2051
Delta R.T. 0.006 min
Lab File: BM037241.D
Acq: 26 Oct 2022 16:36

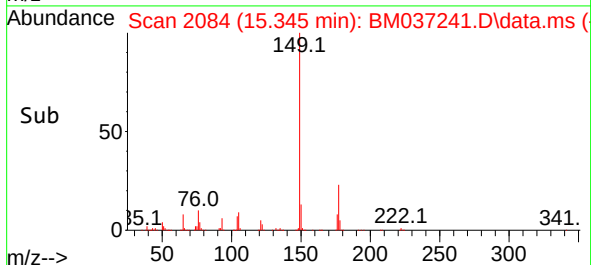
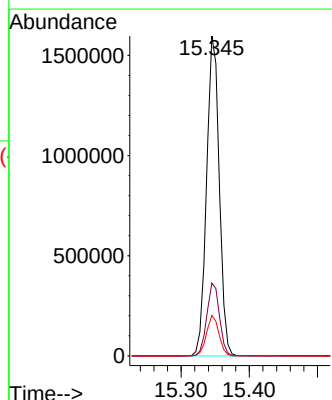
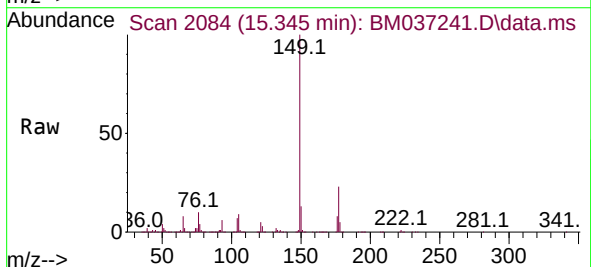
Instrument :
BNA_M
ClientSampleId :
ICVBM102622

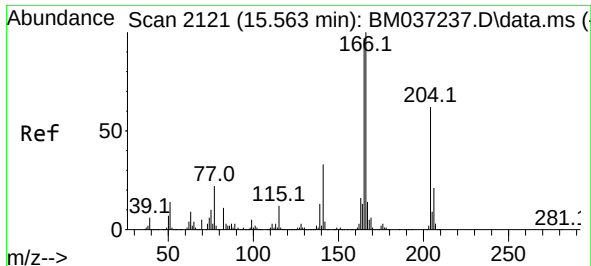
Tgt Ion:232 Resp: 603995
Ion Ratio Lower Upper
232 100
131 41.0 33.5 50.3
130 2.3 1.8 2.6
166 28.1 22.8 34.2



#60
Diethylphthalate
Concen: 42.946 ng
RT: 15.345 min Scan# 2084
Delta R.T. 0.000 min
Lab File: BM037241.D
Acq: 26 Oct 2022 16:36

Tgt Ion:149 Resp: 2064109
Ion Ratio Lower Upper
149 100
177 22.7 17.9 26.9
150 12.6 9.8 14.8

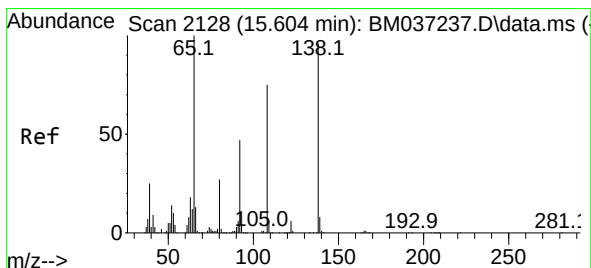
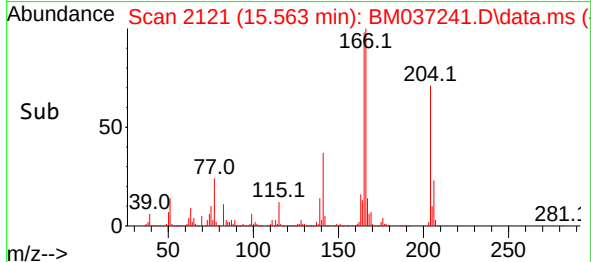
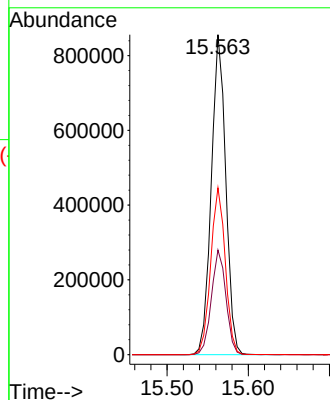
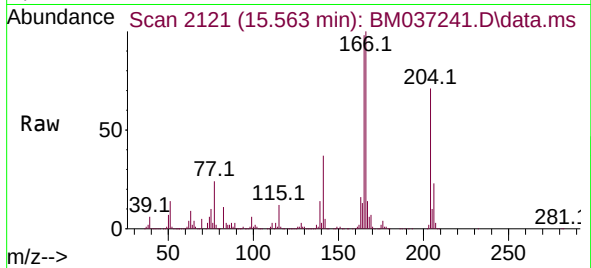




#61
4-Chlorophenyl-phenylether
Concen: 42.915 ng
RT: 15.563 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BM037241.D
Acq: 26 Oct 2022 16:36

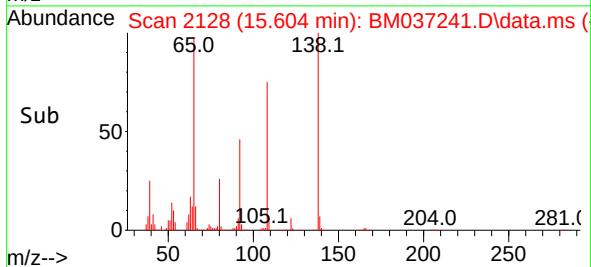
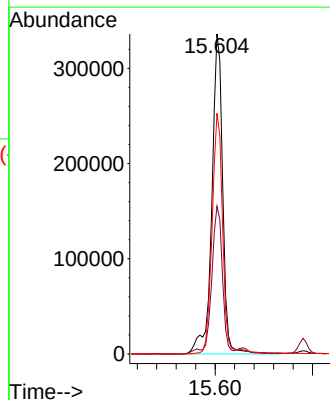
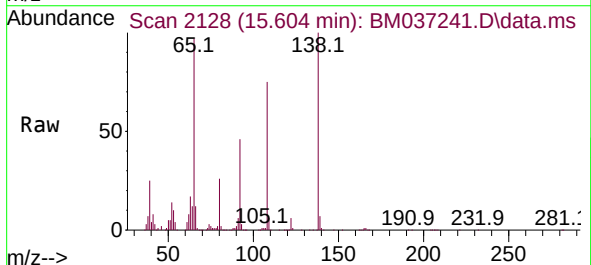
Instrument :
BNA_M
ClientSampleId :
ICVBM102622

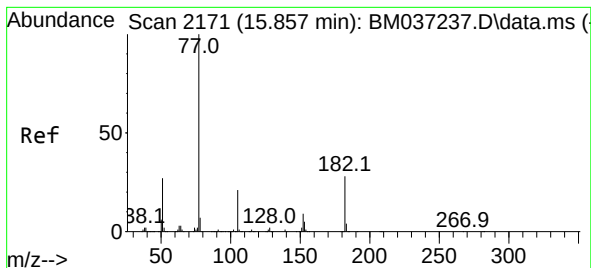
Tgt Ion:204 Resp: 1060235
Ion Ratio Lower Upper
204 100
206 32.7 27.0 40.4
141 52.1 42.7 64.1



#62
4-Nitroaniline
Concen: 42.169 ng
RT: 15.604 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BM037241.D
Acq: 26 Oct 2022 16:36

Tgt Ion:138 Resp: 525003
Ion Ratio Lower Upper
138 100
92 46.1 28.7 68.7
108 75.2 57.7 97.7





#63

Azobenzene

Concen: 42.526 ng

RT: 15.857 min Scan# 2171

Delta R.T. -0.000 min

Lab File: BM037241.D

Acq: 26 Oct 2022 16:36

Instrument :

BNA_M

ClientSampleId :

ICVBM102622

Tgt Ion: 77 Resp: 1836507

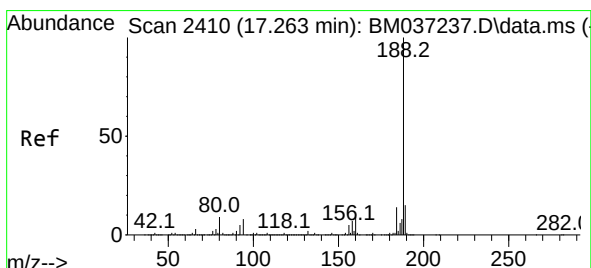
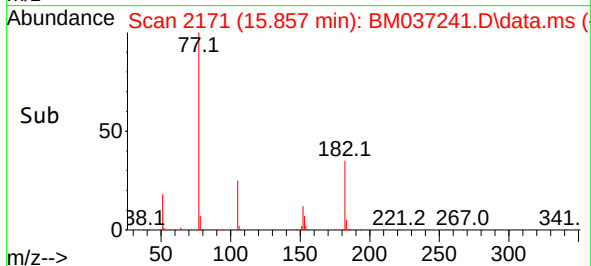
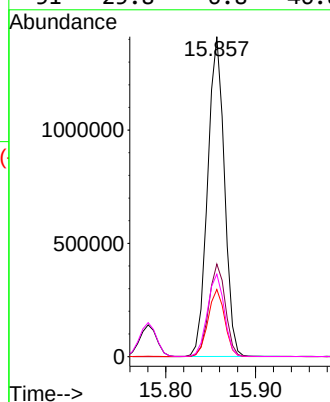
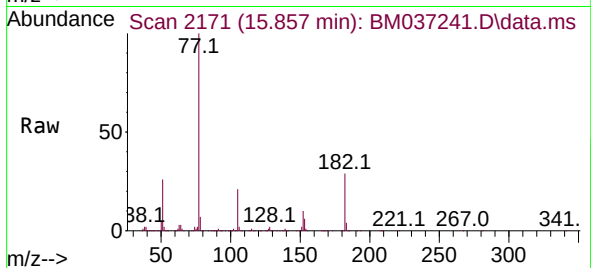
Ion Ratio Lower Upper

77 100

182 29.0 7.9 47.9

105 21.0 0.8 40.8

51 25.8 6.8 46.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.263 min Scan# 2410

Delta R.T. -0.000 min

Lab File: BM037241.D

Acq: 26 Oct 2022 16:36

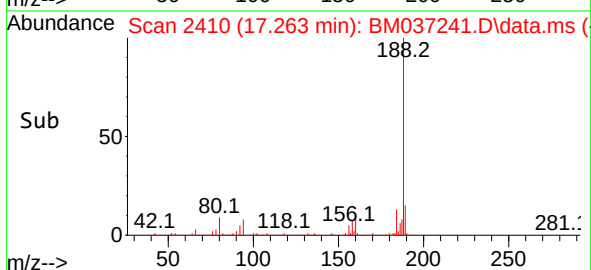
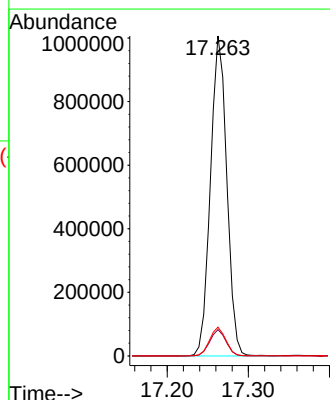
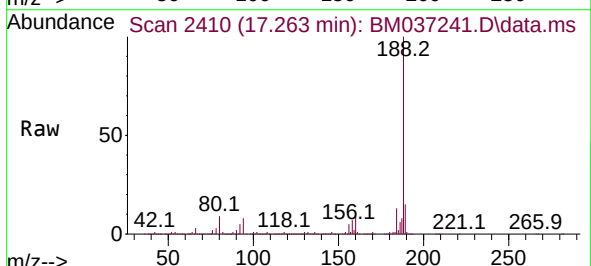
Tgt Ion: 188 Resp: 1411606

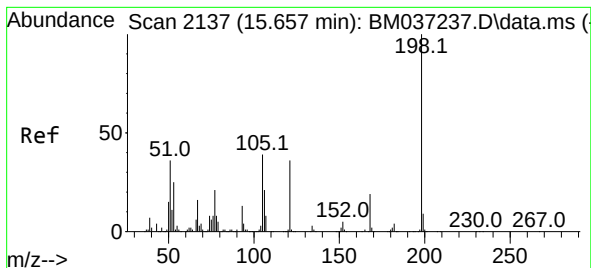
Ion Ratio Lower Upper

188 100

94 8.2 6.3 9.5

80 9.0 7.1 10.7

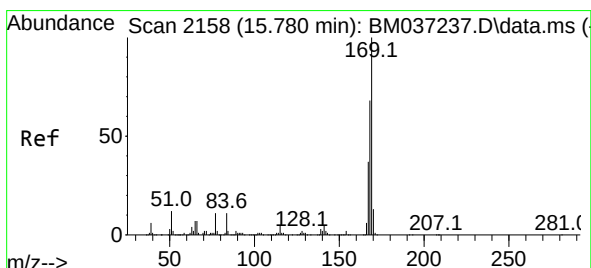
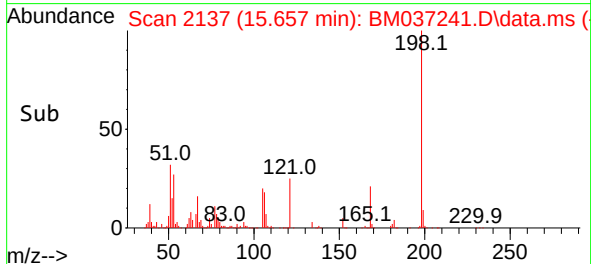
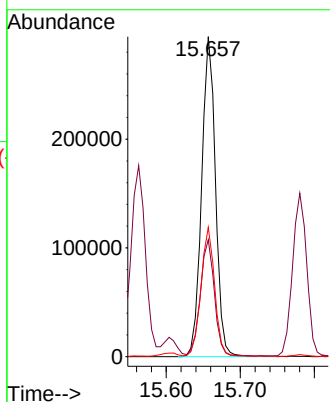
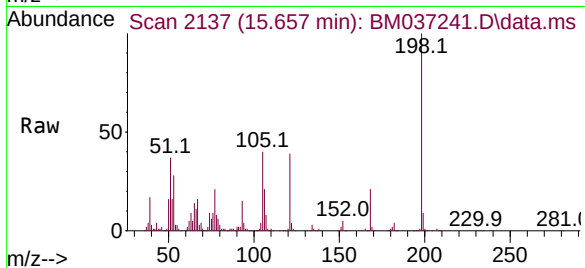




#65
4,6-Dinitro-2-methylphenol
Concen: 41.284 ng
RT: 15.657 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BM037241.D
Acq: 26 Oct 2022 16:36

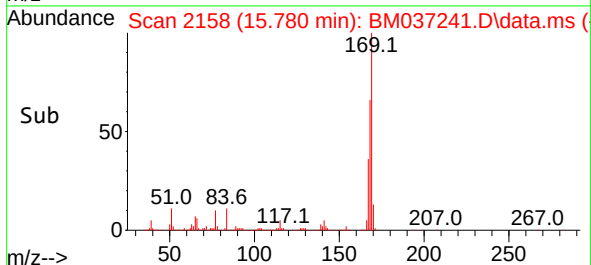
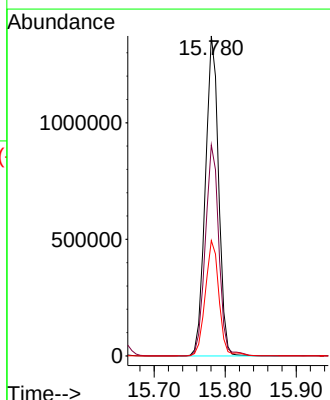
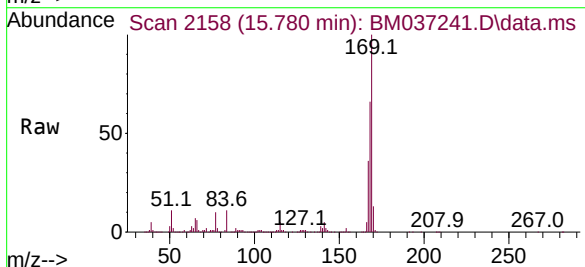
Instrument :
BNA_M
ClientSampleId :
ICVBM102622

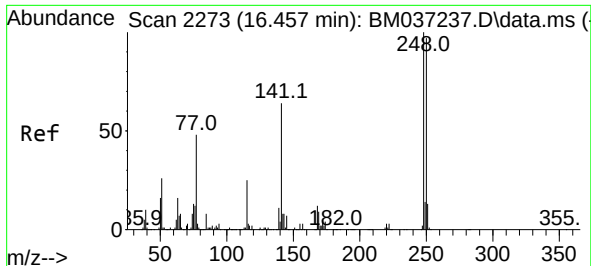
Tgt Ion:198 Resp: 381549
Ion Ratio Lower Upper
198 100
51 36.5 17.7 57.7
105 40.4 19.6 59.6



#66
n-Nitrosodiphenylamine
Concen: 42.492 ng
RT: 15.780 min Scan# 2158
Delta R.T. 0.000 min
Lab File: BM037241.D
Acq: 26 Oct 2022 16:36

Tgt Ion:169 Resp: 1771040
Ion Ratio Lower Upper
169 100
168 65.9 54.6 81.8
167 36.0 29.8 44.8

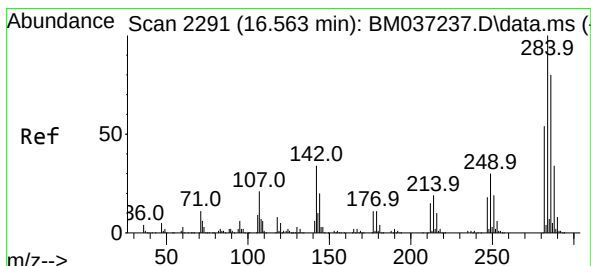
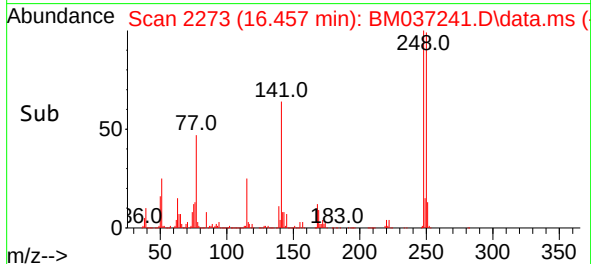
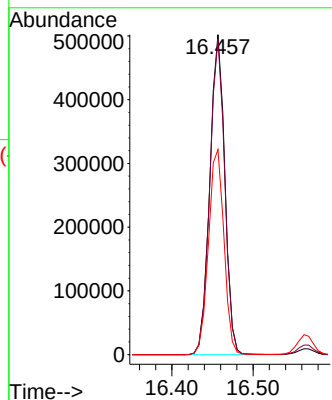
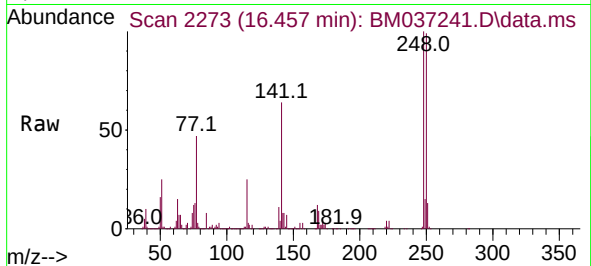




#67
4-Bromophenyl-phenylether
Concen: 42.668 ng
RT: 16.457 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM037241.D
Acq: 26 Oct 2022 16:36

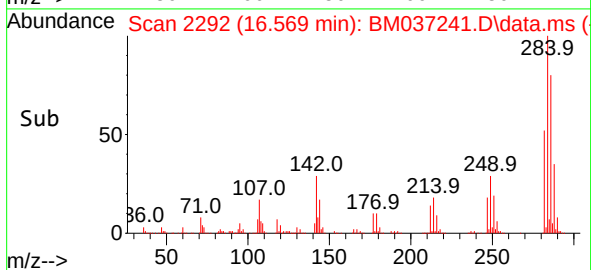
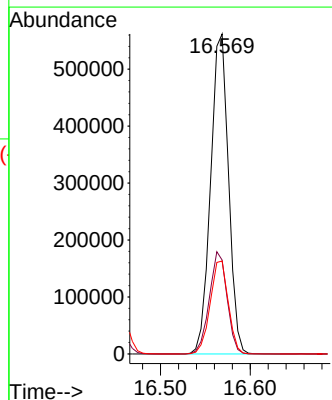
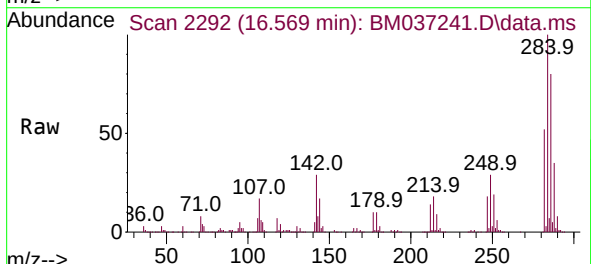
Instrument :
BNA_M
ClientSampleId :
ICVBM102622

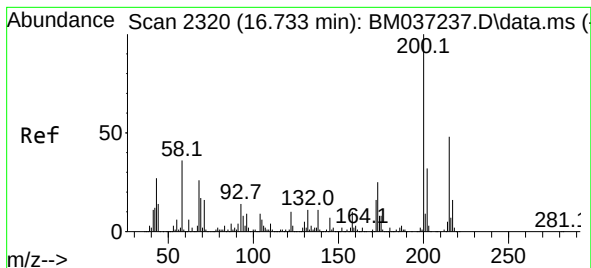
Tgt Ion:248 Resp: 645835
Ion Ratio Lower Upper
248 100
250 98.6 77.6 116.4
141 64.1 51.4 77.0



#68
Hexachlorobenzene
Concen: 42.458 ng
RT: 16.569 min Scan# 2292
Delta R.T. 0.006 min
Lab File: BM037241.D
Acq: 26 Oct 2022 16:36

Tgt Ion:284 Resp: 777920
Ion Ratio Lower Upper
284 100
142 29.3 27.0 40.4
249 29.0 23.9 35.9





#69

Atrazine

Concen: 46.220 ng

RT: 16.733 min Scan# 2320

Delta R.T. 0.000 min

Lab File: BM037241.D

Acq: 26 Oct 2022 16:36

Instrument :

BNA_M

ClientSampleId :

ICVBM102622

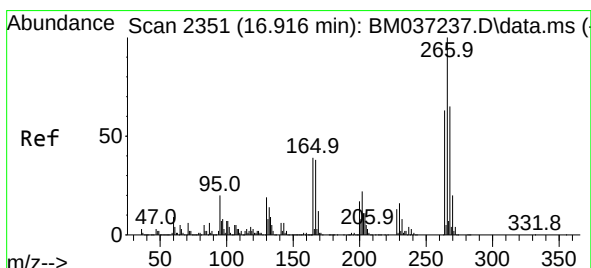
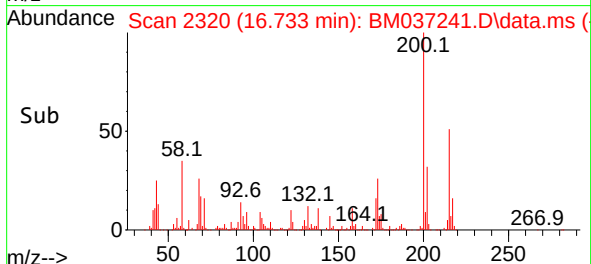
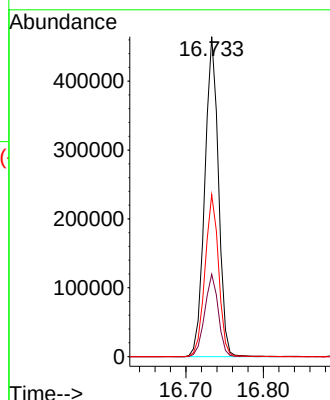
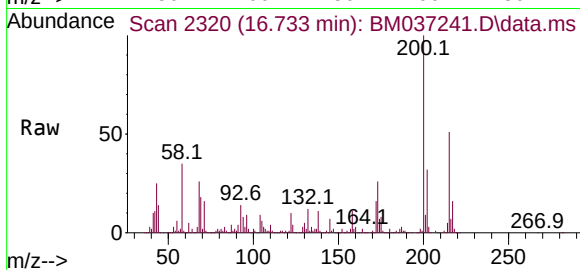
Tgt Ion:200 Resp: 568585

Ion Ratio Lower Upper

200 100

173 25.7 4.6 44.6

215 50.6 28.2 68.2



#70

Pentachlorophenol

Concen: 45.505 ng

RT: 16.916 min Scan# 2351

Delta R.T. 0.000 min

Lab File: BM037241.D

Acq: 26 Oct 2022 16:36

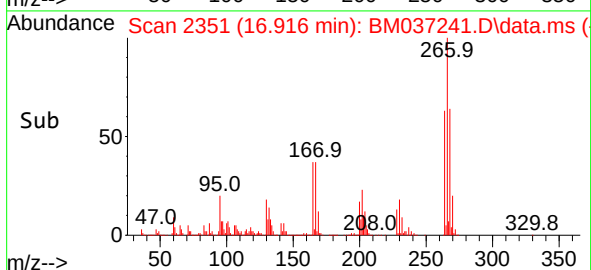
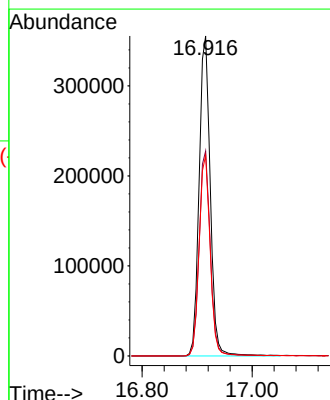
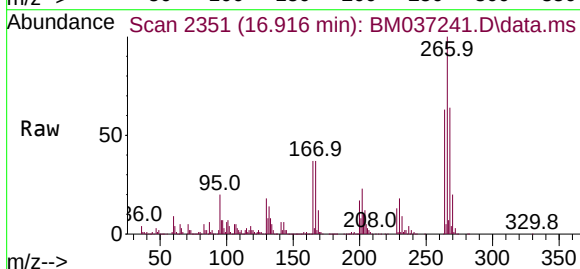
Tgt Ion:266 Resp: 498322

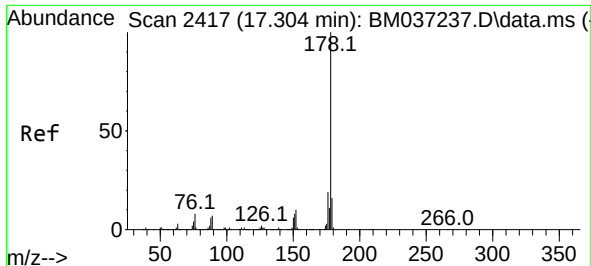
Ion Ratio Lower Upper

266 100

268 64.0 52.2 78.4

264 62.6 50.1 75.1

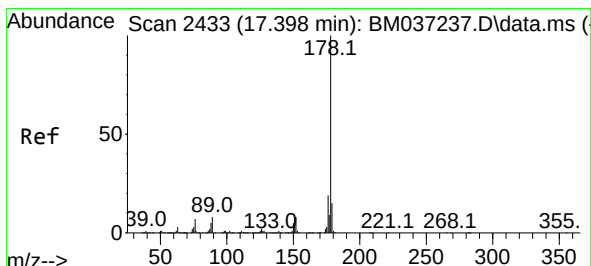
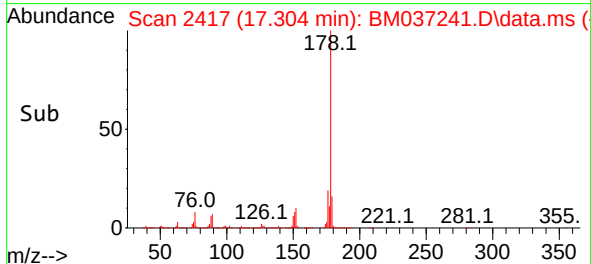
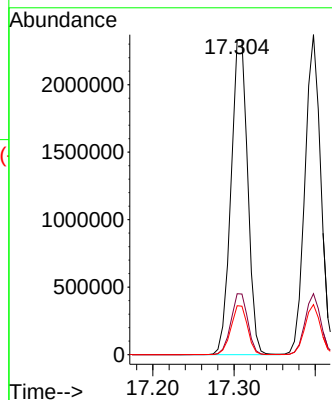
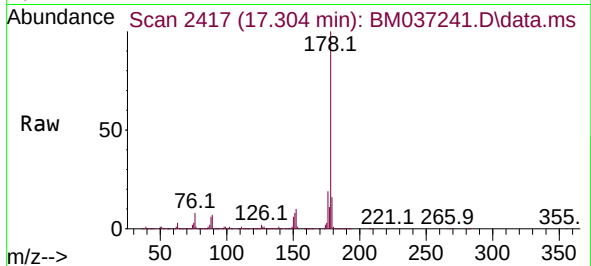




#71
 Phenanthrene
 Concen: 42.342 ng
 RT: 17.304 min Scan# 2417
 Delta R.T. -0.000 min
 Lab File: BM037241.D
 Acq: 26 Oct 2022 16:36

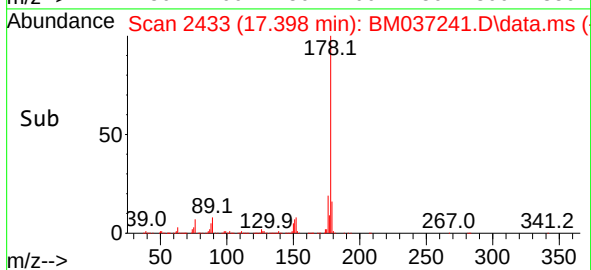
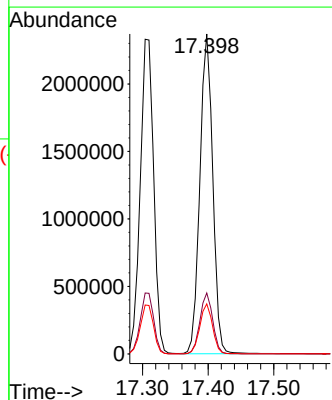
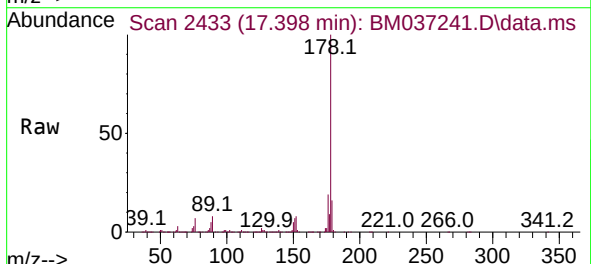
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM102622

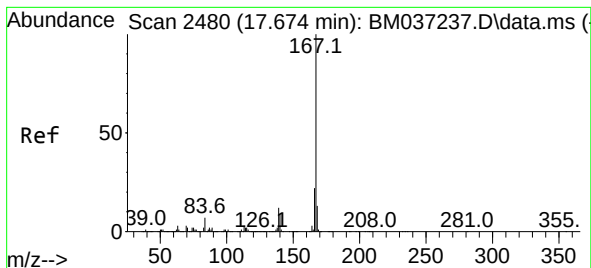
Tgt Ion:178 Resp: 3330207
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 15.5 12.5 18.7



#72
 Anthracene
 Concen: 42.817 ng
 RT: 17.398 min Scan# 2433
 Delta R.T. -0.000 min
 Lab File: BM037241.D
 Acq: 26 Oct 2022 16:36

Tgt Ion:178 Resp: 3216018
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.0 22.4
 179 15.6 12.3 18.5





#73

Carbazole

Concen: 42.869 ng

RT: 17.674 min Scan# 24

Delta R.T. 0.000 min

Lab File: BM037241.D

Acq: 26 Oct 2022 16:36

Instrument :

BNA_M

ClientSampleId :

ICVBM102622

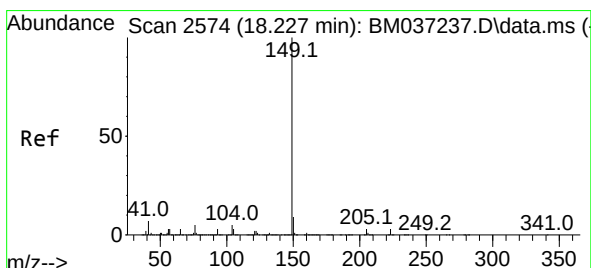
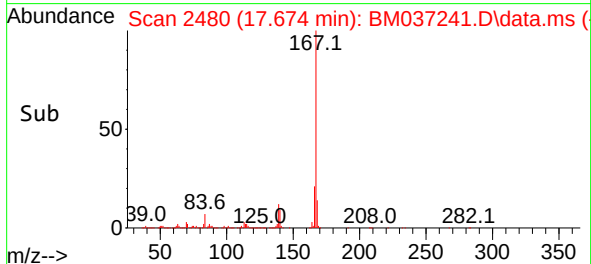
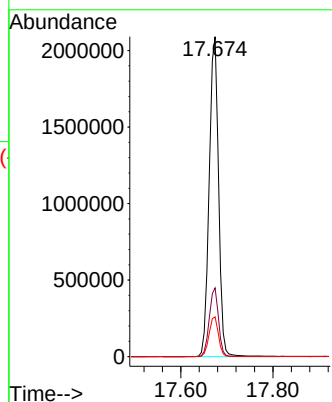
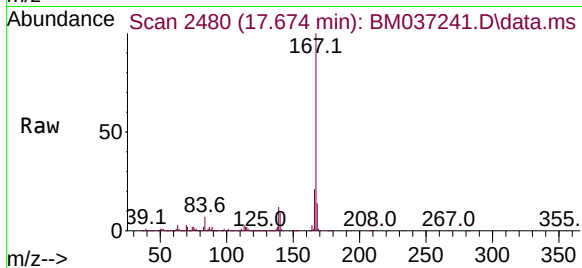
Tgt Ion:167 Resp: 2933691

Ion Ratio Lower Upper

167 100

166 21.5 17.4 26.0

139 12.4 9.9 14.9



#74

Di-n-butylphthalate

Concen: 43.964 ng

RT: 18.227 min Scan# 2574

Delta R.T. 0.000 min

Lab File: BM037241.D

Acq: 26 Oct 2022 16:36

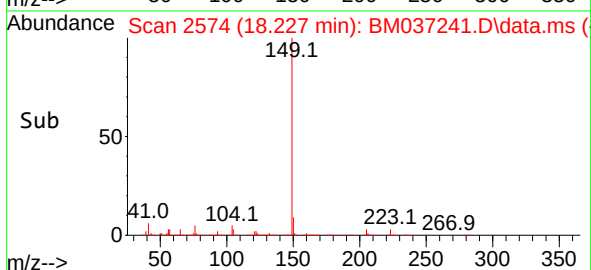
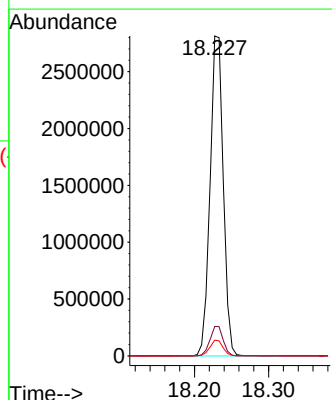
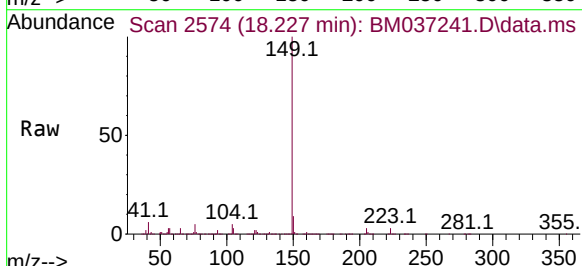
Tgt Ion:149 Resp: 3496188

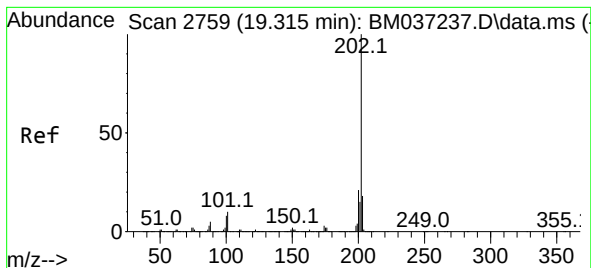
Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

104 4.9 4.1 6.1





#75

Fluoranthene

Concen: 43.125 ng

RT: 19.315 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM037241.D

Acq: 26 Oct 2022 16:36

Instrument :

BNA_M

ClientSampleId :

ICVBM102622

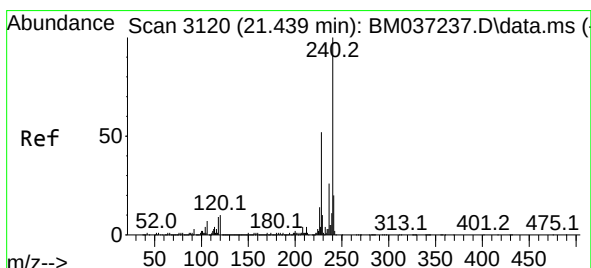
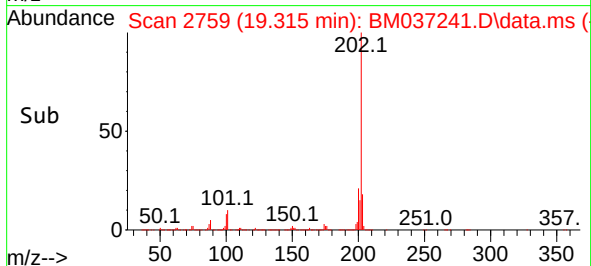
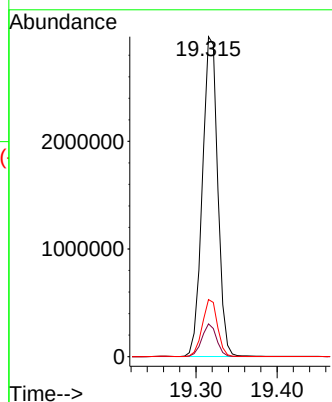
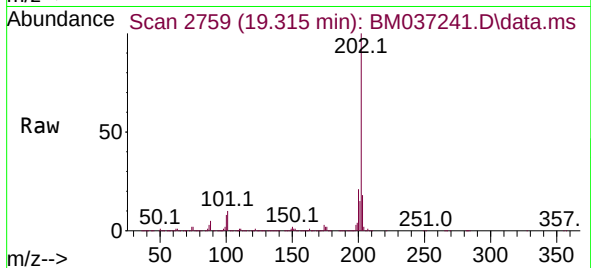
Tgt Ion:202 Resp: 3915282

Ion Ratio Lower Upper

202 100

101 10.2 0.0 29.8

203 17.8 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: BM037241.D

Acq: 26 Oct 2022 16:36

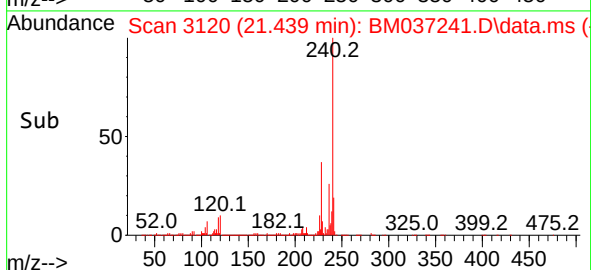
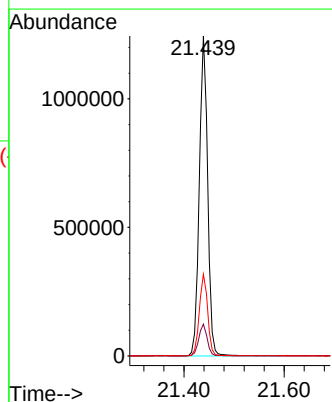
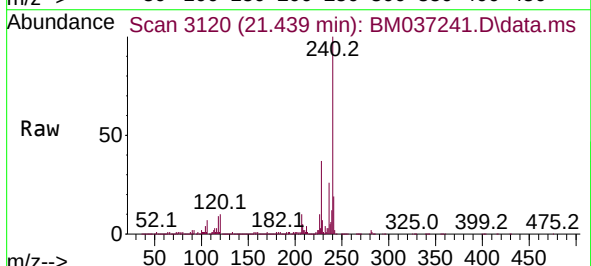
Tgt Ion:240 Resp: 1435066

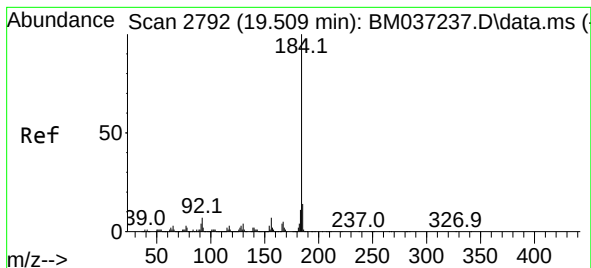
Ion Ratio Lower Upper

240 100

120 9.9 7.8 11.6

236 25.5 21.0 31.4





#77

Benzidine

Concen: 46.450 ng

RT: 19.510 min Scan# 21

Delta R.T. 0.001 min

Lab File: BM037241.D

Acq: 26 Oct 2022 16:36

Instrument :

BNA_M

ClientSampleId :

ICVBM102622

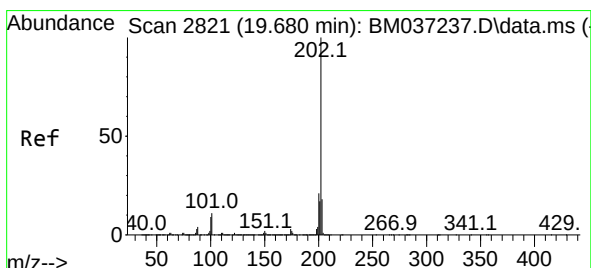
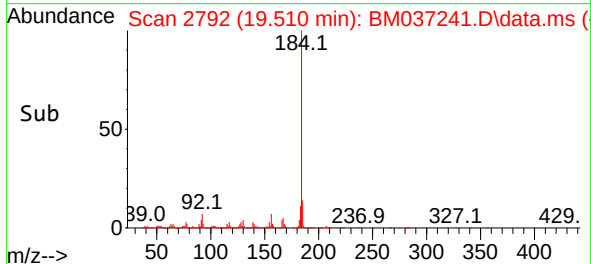
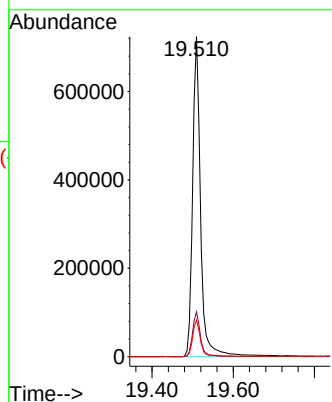
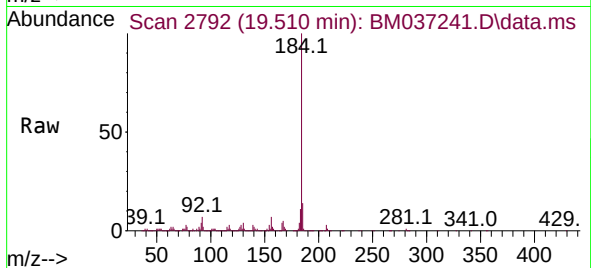
Tgt Ion:184 Resp: 987056

Ion Ratio Lower Upper

184 100

185 14.0 11.2 16.8

183 11.5 9.0 13.6



#78

Pyrene

Concen: 43.097 ng

RT: 19.680 min Scan# 2821

Delta R.T. 0.000 min

Lab File: BM037241.D

Acq: 26 Oct 2022 16:36

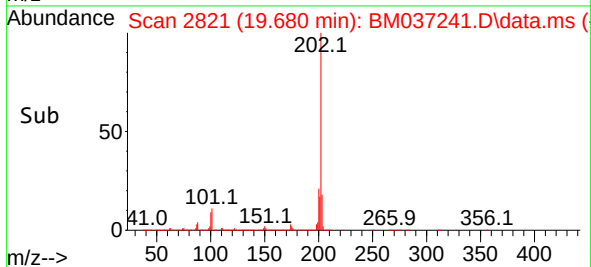
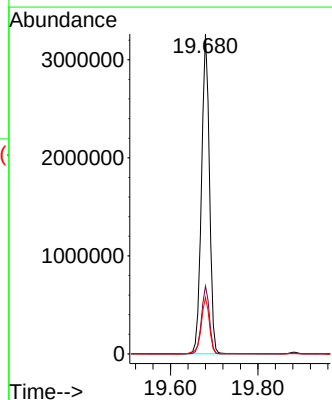
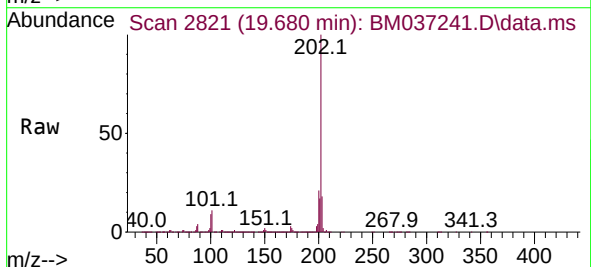
Tgt Ion:202 Resp: 4084475

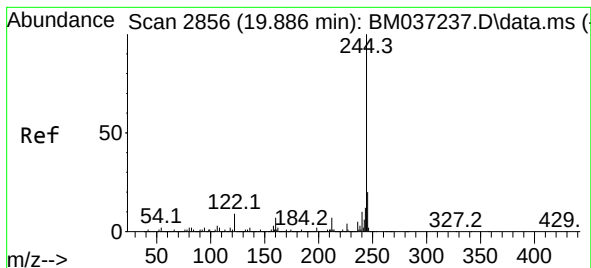
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.4

203 17.7 14.3 21.5





#79

Terphenyl-d14

Concen: 87.836 ng

RT: 19.886 min Scan# 2856

Delta R.T. -0.000 min

Lab File: BM037241.D

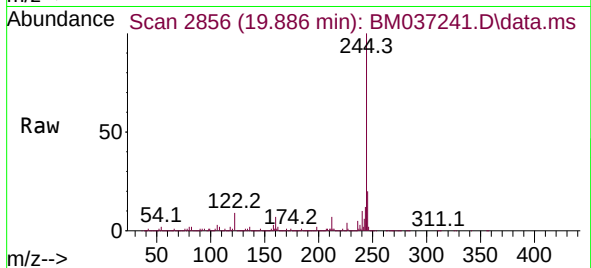
Acq: 26 Oct 2022 16:36

Instrument :

BNA_M

ClientSampleId :

ICVBM102622



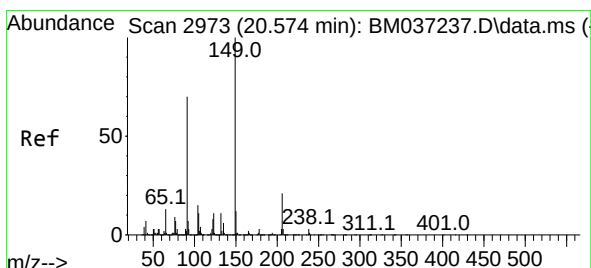
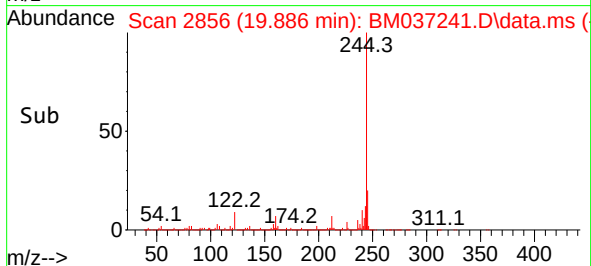
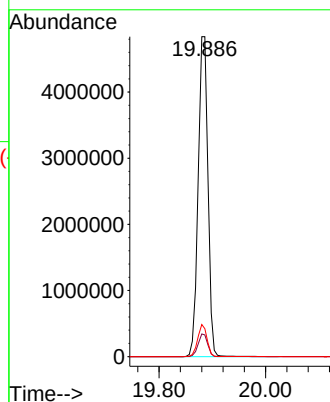
Tgt Ion:244 Resp: 6161745

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.2

122 8.7 7.3 10.9



#80

Butylbenzylphthalate

Concen: 44.818 ng

RT: 20.574 min Scan# 2973

Delta R.T. 0.000 min

Lab File: BM037241.D

Acq: 26 Oct 2022 16:36

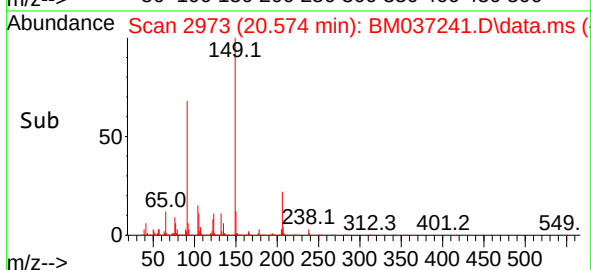
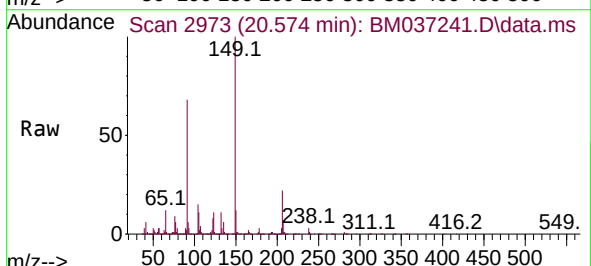
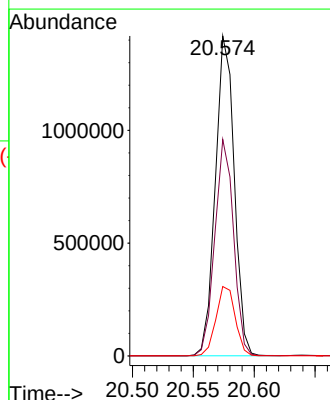
Tgt Ion:149 Resp: 1530223

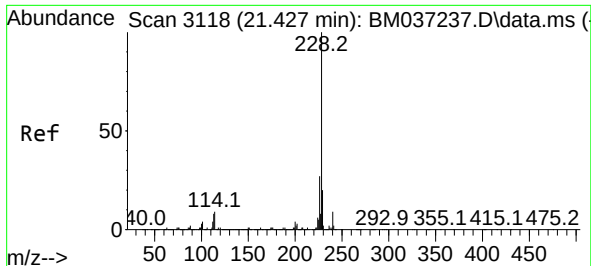
Ion Ratio Lower Upper

149 100

91 67.6 55.7 83.5

206 21.7 16.9 25.3

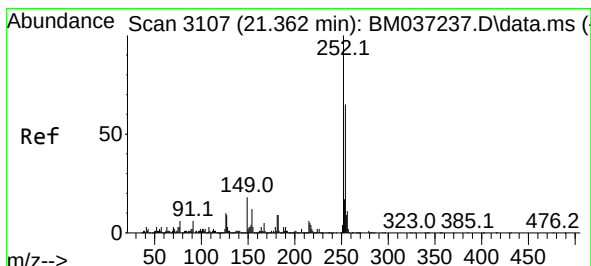
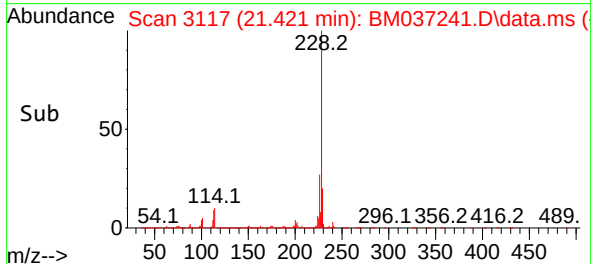
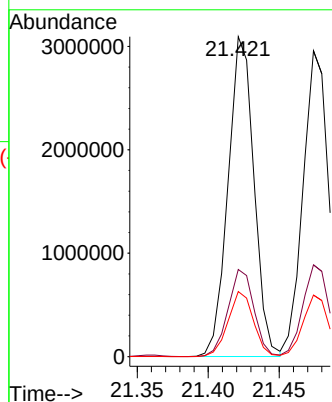
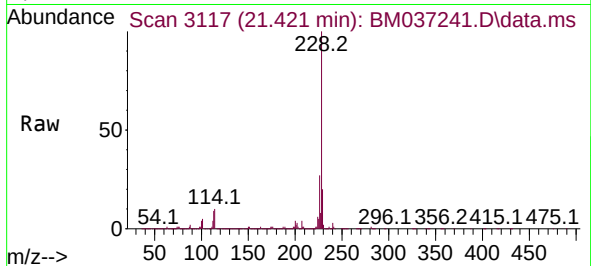




#81
Benzo(a)anthracene
Concen: 42.332 ng
RT: 21.421 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BM037241.D
Acq: 26 Oct 2022 16:36

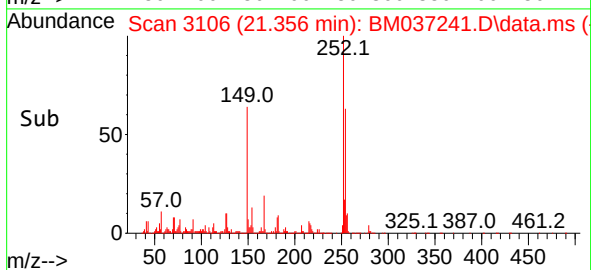
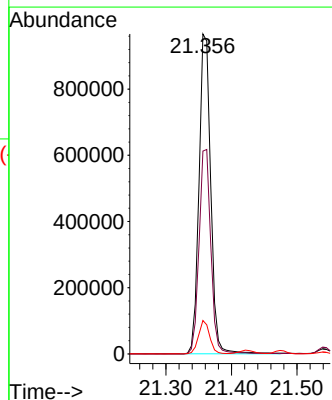
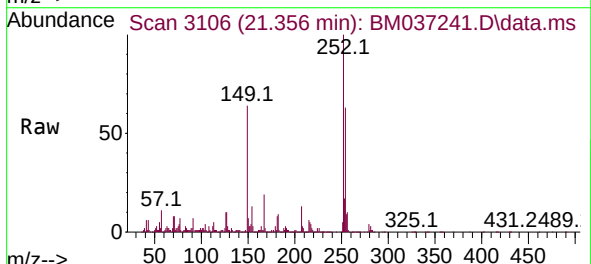
Instrument :
BNA_M
ClientSampleId :
ICVBM102622

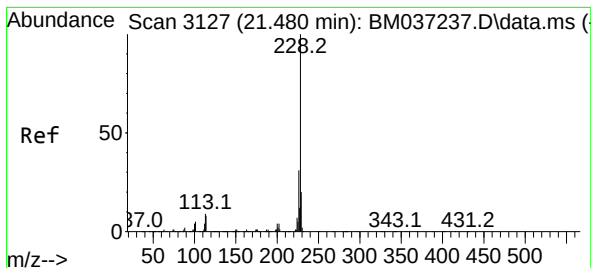
Tgt Ion:228 Resp: 3926516
Ion Ratio Lower Upper
228 100
226 27.2 21.9 32.9
229 20.3 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 43.884 ng
RT: 21.356 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BM037241.D
Acq: 26 Oct 2022 16:36

Tgt Ion:252 Resp: 1196172
Ion Ratio Lower Upper
252 100
254 63.4 51.8 77.6
126 10.4 7.8 11.8





#83

Chrysene

Concen: 41.624 ng

RT: 21.474 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM037241.D

Acq: 26 Oct 2022 16:36

Instrument :

BNA_M

ClientSampleId :

ICVBM102622

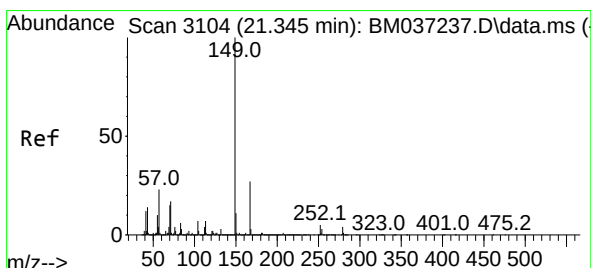
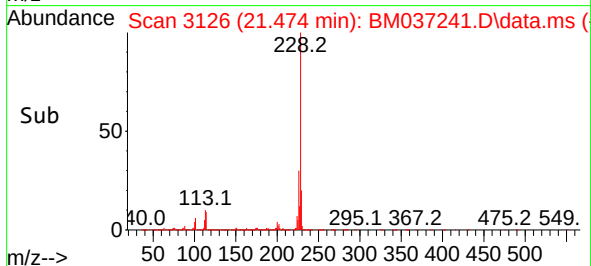
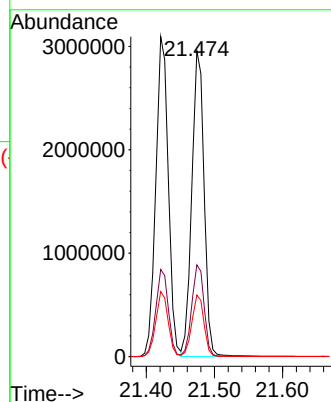
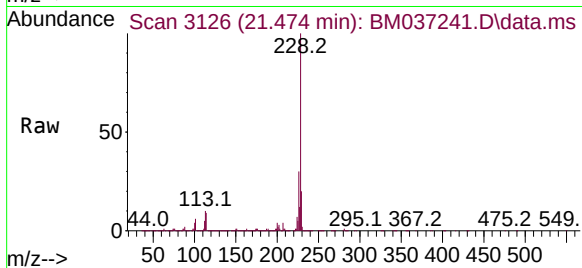
Tgt Ion:228 Resp: 3704520

Ion Ratio Lower Upper

228 100

226 30.0 24.4 36.6

229 20.1 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.287 ng

RT: 21.345 min Scan# 3104

Delta R.T. 0.000 min

Lab File: BM037241.D

Acq: 26 Oct 2022 16:36

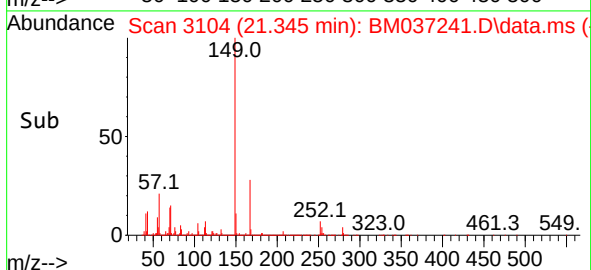
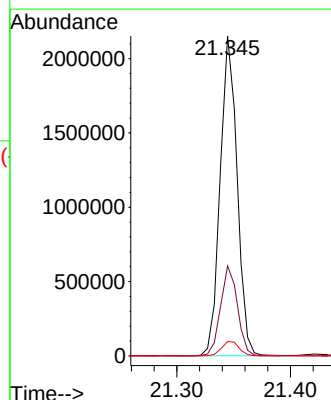
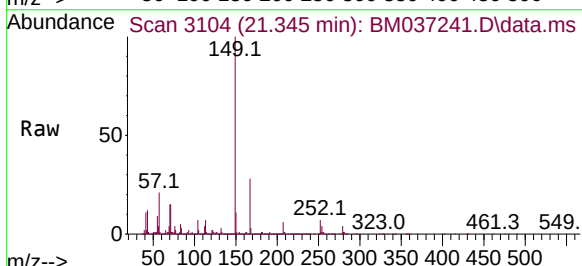
Tgt Ion:149 Resp: 2226346

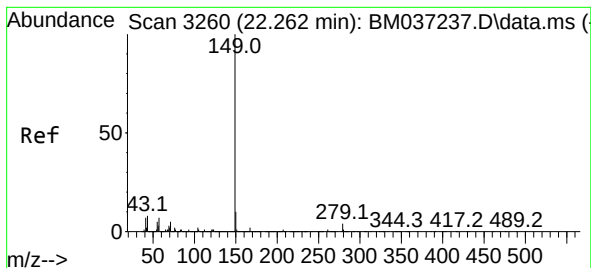
Ion Ratio Lower Upper

149 100

167 28.1 21.7 32.5

279 4.5 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 44.218 ng

RT: 22.262 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM037241.D

Acq: 26 Oct 2022 16:36

Instrument :

BNA_M

ClientSampleId :

ICVBM102622

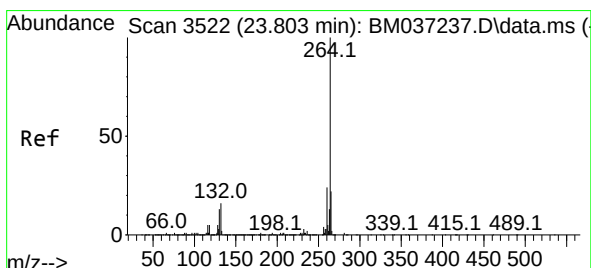
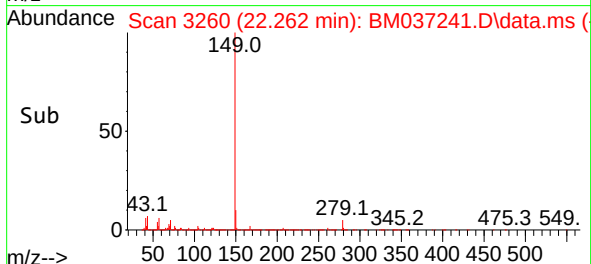
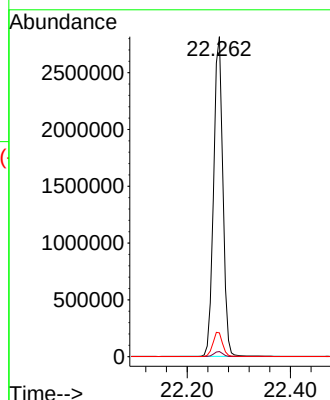
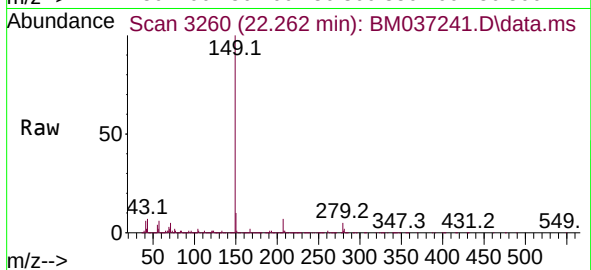
Tgt Ion:149 Resp: 3500813

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.0 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: BM037241.D

Acq: 26 Oct 2022 16:36

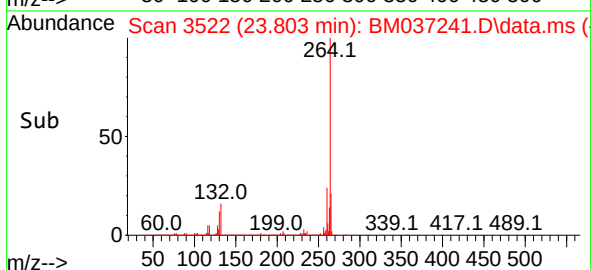
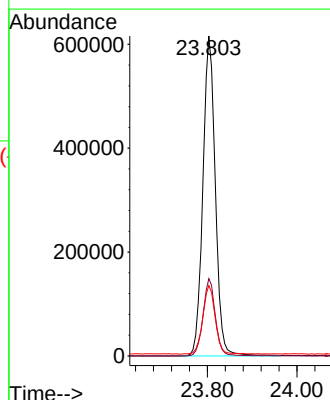
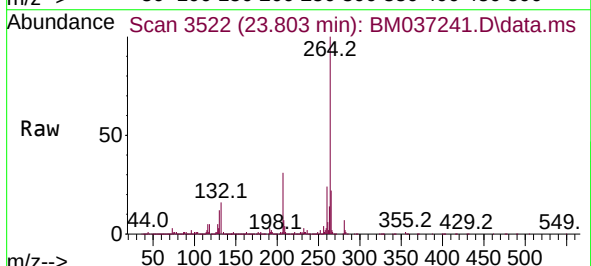
Tgt Ion:264 Resp: 1184203

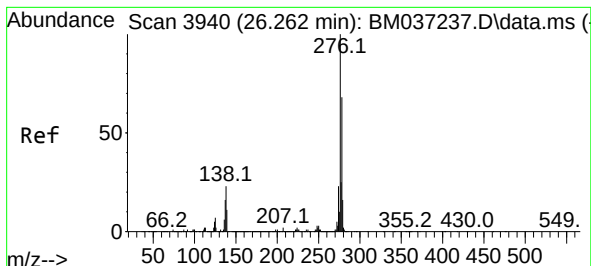
Ion Ratio Lower Upper

264 100

260 24.1 19.0 28.4

265 22.0 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.790 ng

RT: 26.262 min Scan# 3940

Delta R.T. 0.000 min

Lab File: BM037241.D

Acq: 26 Oct 2022 16:36

Instrument :

BNA_M

ClientSampleId :

ICVBM102622

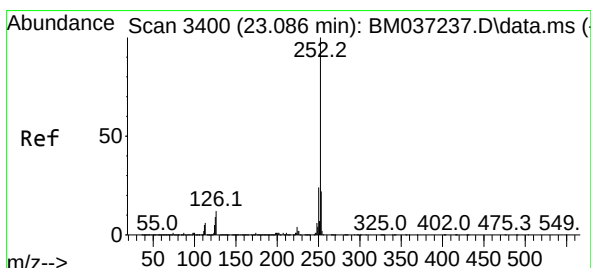
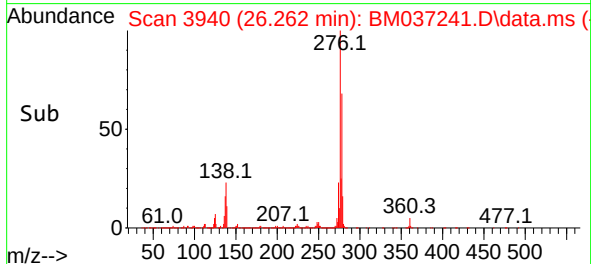
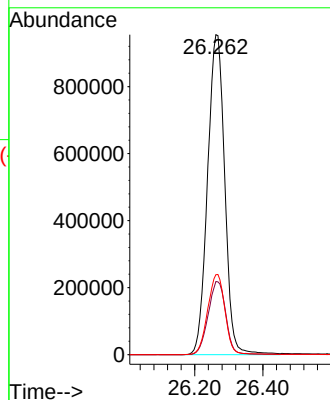
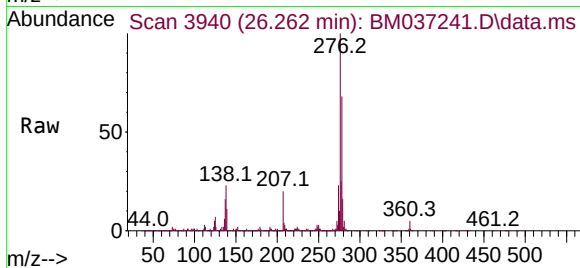
Tgt Ion:276 Resp: 3340726

Ion Ratio Lower Upper

276 100

138 23.4 18.6 28.0

277 25.3 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 43.758 ng

RT: 23.086 min Scan# 3400

Delta R.T. 0.000 min

Lab File: BM037241.D

Acq: 26 Oct 2022 16:36

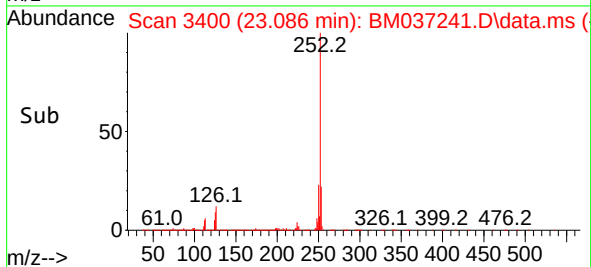
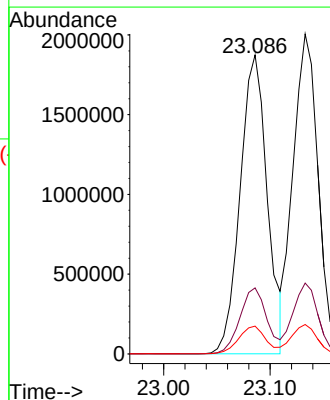
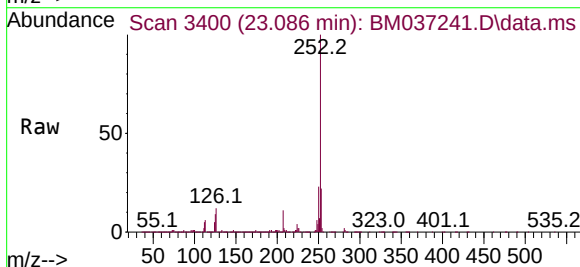
Tgt Ion:252 Resp: 3311604

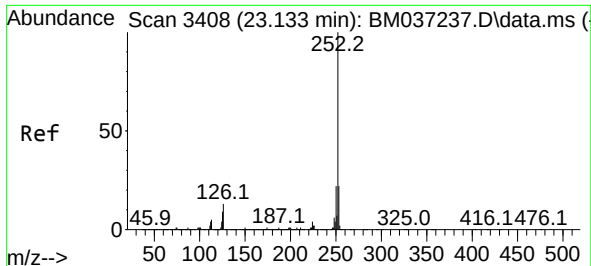
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 9.3 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 42.494 ng

RT: 23.133 min Scan# 3408

Delta R.T. 0.000 min

Lab File: BM037241.D

Acq: 26 Oct 2022 16:36

Instrument :

BNA_M

ClientSampleId :

ICVBM102622

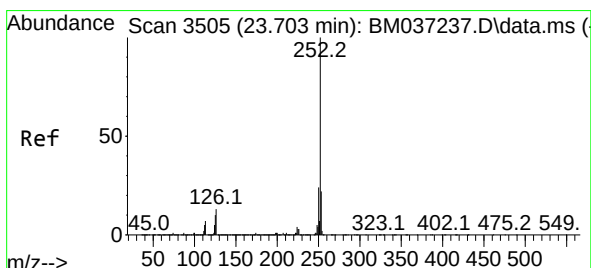
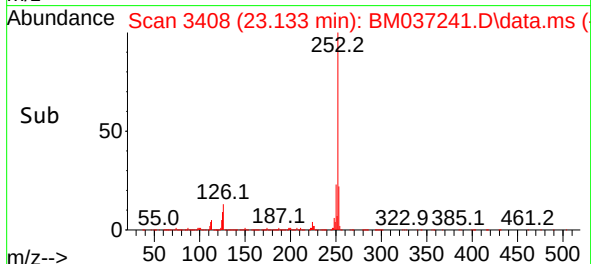
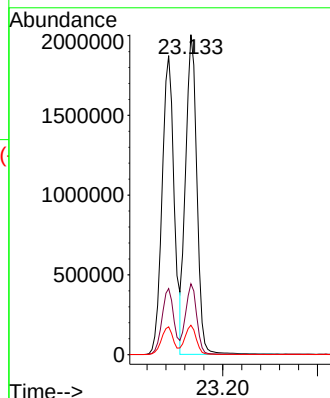
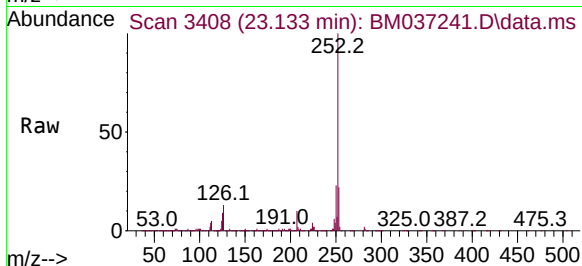
Tgt Ion:252 Resp: 3316314

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

125 9.2 7.4 11.2



#90

Benzo(a)pyrene

Concen: 42.671 ng

RT: 23.703 min Scan# 3505

Delta R.T. 0.000 min

Lab File: BM037241.D

Acq: 26 Oct 2022 16:36

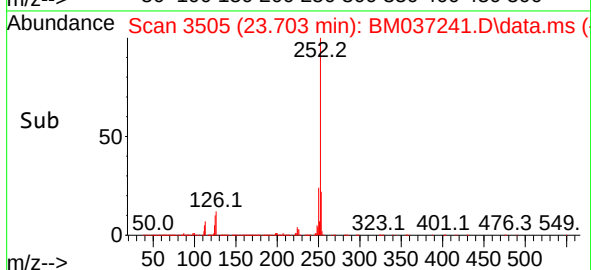
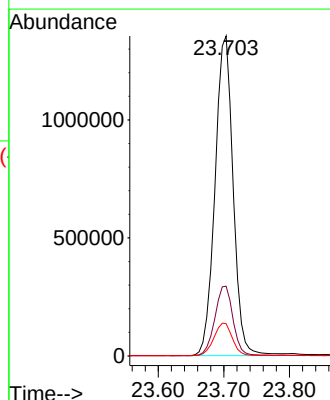
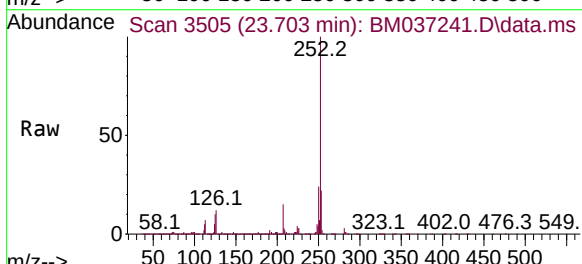
Tgt Ion:252 Resp: 2606722

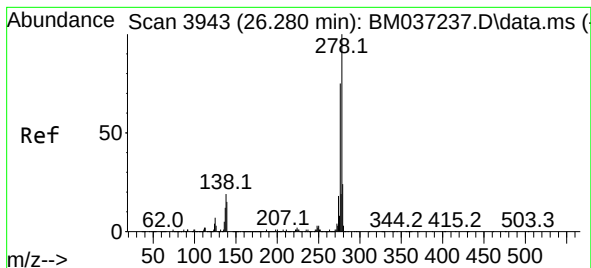
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 10.1 8.0 12.0





#91

Dibenzo(a,h)anthracene

Concen: 43.008 ng

RT: 26.280 min Scan# 3943

Delta R.T. 0.000 min

Lab File: BM037241.D

Acq: 26 Oct 2022 16:36

Instrument :

BNA_M

ClientSampleId :

ICVBM102622

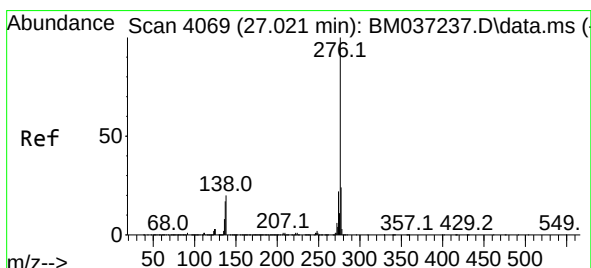
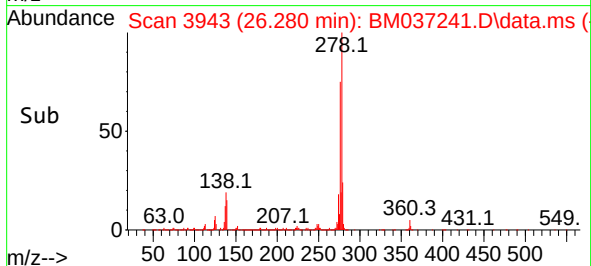
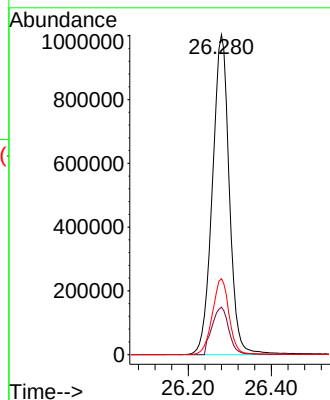
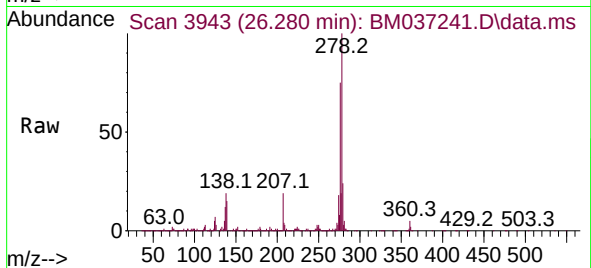
Tgt Ion:278 Resp: 2826108

Ion Ratio Lower Upper

278 100

139 14.8 11.8 17.6

279 23.8 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 42.450 ng

RT: 27.021 min Scan# 4069

Delta R.T. 0.000 min

Lab File: BM037241.D

Acq: 26 Oct 2022 16:36

Tgt Ion:276 Resp: 2625170

Ion Ratio Lower Upper

276 100

277 24.2 19.2 28.8

138 20.2 16.2 24.4

