

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102622\
 Data File : BM037238.D
 Acq On : 26 Oct 2022 14:46
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: Oct 26 16:33:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 16:28:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	254728	20.000	ng	0.00
21) Naphthalene-d8	10.692	136	1015683	20.000	ng	0.00
39) Acenaphthene-d10	14.521	164	636922	20.000	ng	0.00
64) Phenanthrene-d10	17.262	188	1307034	20.000	ng	0.00
76) Chrysene-d12	21.439	240	1306201	20.000	ng	0.00
86) Perylene-d12	23.803	264	1056926	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1195943	83.323	ng	0.00
7) Phenol-d6	7.063	99	1698778	84.259	ng	0.00
23) Nitrobenzene-d5	9.063	82	1810533	95.346	ng	0.00
42) 2,4,6-Tribromophenol	16.010	330	847757	169.709	ng	0.00
45) 2-Fluorobiphenyl	13.151	172	4516035	109.328	ng	0.00
79) Terphenyl-d14	19.886	244	6729523	102.648	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	232019	37.516	ng	100
3) Pyridine	3.746	79	666902	34.935	ng	99
4) n-Nitrosodimethylamine	3.657	42	301946	36.442	ng	98
6) Aniline	7.222	93	1066688	41.669	ng	99
8) 2-Chlorophenol	7.451	128	813517	47.500	ng	99
9) Benzaldehyde	7.034	77	446241	34.557	ng	99
10) Phenol	7.087	94	945591	40.948	ng	98
11) bis(2-Chloroethyl)ether	7.322	93	767449	40.687	ng	100
12) 1,3-Dichlorobenzene	7.775	146	893180	47.601	ng	100
13) 1,4-Dichlorobenzene	7.922	146	929359	48.329	ng	99
14) 1,2-Dichlorobenzene	8.239	146	893192	48.490	ng	99
15) Benzyl Alcohol	8.139	79	663407	42.233	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.428	45	984593	35.739	ng	100
17) 2-Methylphenol	8.339	107	669496	44.404	ng	100
18) Hexachloroethane	8.963	117	321392	45.305	ng	98
19) n-Nitroso-di-n-propyla...	8.710	70	623403	40.707	ng	98
20) 3+4-Methylphenols	8.669	107	929620	44.851	ng	98
22) Acetophenone	8.722	105	1202729	47.178	ng	# 99
24) Nitrobenzene	9.104	77	911705	45.399	ng	98
25) Isophorone	9.628	82	1575592	44.882	ng	99
26) 2-Nitrophenol	9.810	139	440866	65.537	ng	100
27) 2,4-Dimethylphenol	9.869	122	640804	49.331	ng	98
28) bis(2-Chloroethoxy)met...	10.110	93	923670	43.496	ng	99
29) 2,4-Dichlorophenol	10.339	162	799108	58.262	ng	98
30) 1,2,4-Trichlorobenzene	10.551	180	863758	58.486	ng	100
31) Naphthalene	10.745	128	2674158	48.735	ng	100
32) Benzoic acid	10.039	122	557907	56.270	ng	99
33) 4-Chloroaniline	10.863	127	1078758	48.907	ng	100
34) Hexachlorobutadiene	11.016	225	547836	67.827	ng	99
35) Caprolactam	11.680	113	236533	49.974	ng	95
36) 4-Chloro-3-methylphenol	11.986	107	771961	47.875	ng	99
37) 2-Methylnaphthalene	12.351	142	1853672	50.291	ng	100
38) 1-Methylnaphthalene	12.569	142	1830683	50.748	ng	99
40) 1,2,4,5-Tetrachloroben...	12.716	216	980222	62.692	ng	100
41) Hexachlorocyclopentadiene	12.686	237	501244	65.446	ng	100
43) 2,4,6-Trichlorophenol	12.957	196	667587	62.277	ng	98

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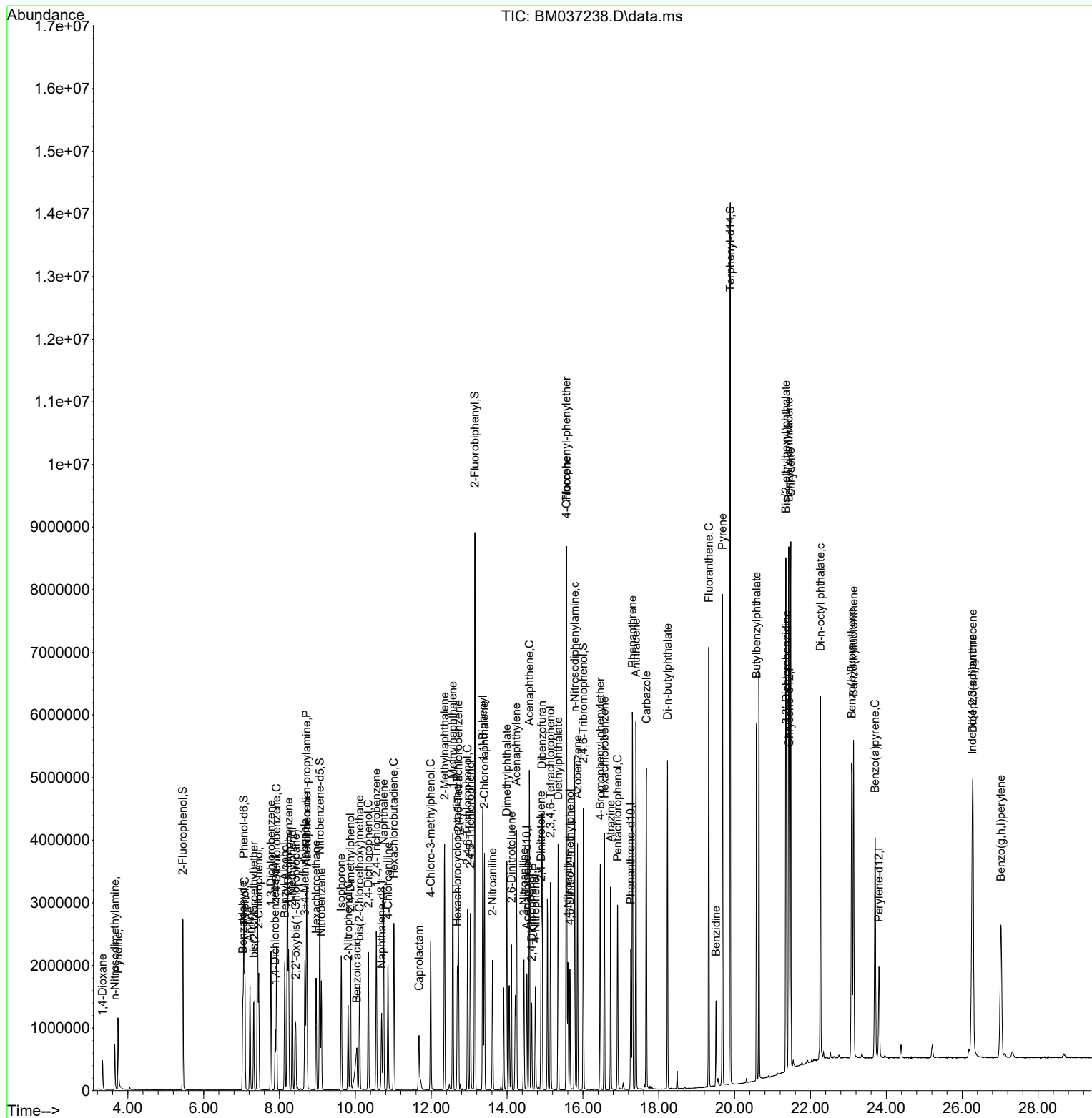
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.033	196	733415	61.467	ng	99
46) 1,1'-Biphenyl	13.363	154	2322993	49.471	ng	99
47) 2-Chloronaphthalene	13.404	162	1843332	51.120	ng	100
48) 2-Nitroaniline	13.616	65	519069	45.222	ng	99
49) Acenaphthylene	14.245	152	2937237	50.299	ng	99
50) Dimethylphthalate	13.992	163	2313310	51.504	ng	99
51) 2,6-Dinitrotoluene	14.116	165	496140	55.284	ng	94
52) Acenaphthene	14.586	154	1771050	48.804	ng	99
53) 3-Nitroaniline	14.445	138	550752	51.117	ng	100
54) 2,4-Dinitrophenol	14.651	184	304537	67.617	ng	93
55) Dibenzofuran	14.921	168	2837650	51.647	ng	99
56) 4-Nitrophenol	14.751	139	436892	50.723	ng	97
57) 2,4-Dinitrotoluene	14.898	165	683732	58.625	ng	99
58) Fluorene	15.568	166	2367078	52.586	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.145	232	655595	66.435	ng	99
60) Diethylphthalate	15.345	149	2281383	48.973	ng	99
61) 4-Chlorophenyl-phenyle...	15.562	204	1183081	60.142	ng	98
62) 4-Nitroaniline	15.604	138	572444	51.813	ng	99
63) Azobenzene	15.857	77	2075978	40.070	ng	99
65) 4,6-Dinitro-2-methylph...	15.657	198	422362	64.991	ng	99
66) n-Nitrosodiphenylamine	15.780	169	1954359	48.397	ng	98
67) 4-Bromophenyl-phenylether	16.457	248	711611	59.041	ng	99
68) Hexachlorobenzene	16.568	284	863570	64.702	ng	94
69) Atrazine	16.733	200	568312	51.086	ng	97
70) Pentachlorophenol	16.915	266	542866	66.273	ng	98
71) Phenanthrene	17.304	178	3633668	49.657	ng	100
72) Anthracene	17.398	178	3519237	50.436	ng	99
73) Carbazole	17.674	167	3207012	49.242	ng	100
74) Di-n-butylphthalate	18.233	149	3848813	47.192	ng	99
75) Fluoranthene	19.321	202	4270416	56.720	ng	99
77) Benzidine	19.509	184	780799	28.491	ng	99
78) Pyrene	19.680	202	4459402	45.335	ng	100
80) Butylbenzylphthalate	20.580	149	1663577	41.026	ng	94
81) Benzo(a)anthracene	21.427	228	4228269	49.838	ng	100
82) 3,3'-Dichlorobenzidine	21.362	252	1257444	54.600	ng	99
83) Chrysene	21.480	228	4066066	49.758	ng	100
84) Bis(2-ethylhexyl)phtha...	21.350	149	2394051	40.220	ng #	96
85) Di-n-octyl phthalate	22.262	149	3747151	39.092	ng	99
87) Indeno(1,2,3-cd)pyrene	26.268	276	3522833	50.471	ng	100
88) Benzo(b)fluoranthene	23.086	252	3447622	51.474	ng	100
89) Benzo(k)fluoranthene	23.138	252	3630951	52.689	ng	99
90) Benzo(a)pyrene	23.703	252	2776128	51.538	ng	100
91) Dibenzo(a,h)anthracene	26.279	278	2984757	51.332	ng	99
92) Benzo(g,h,i)perylene	27.021	276	2763104	48.945	ng	100

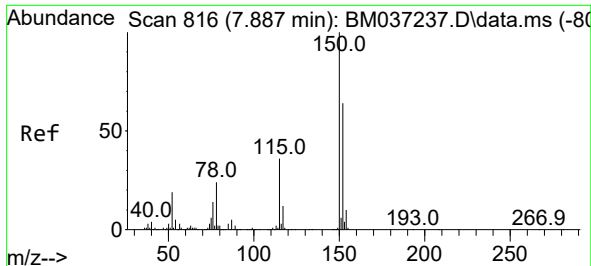
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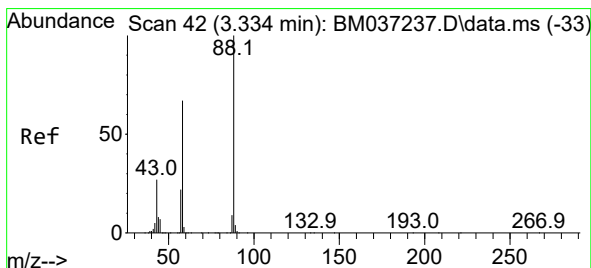
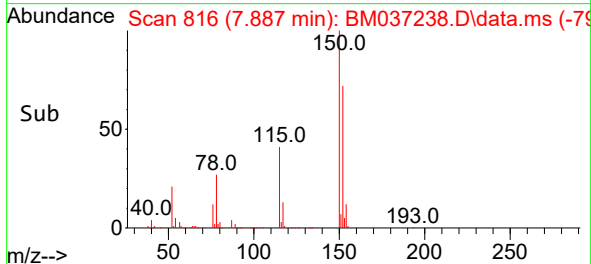
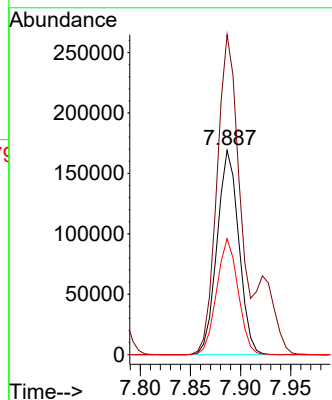
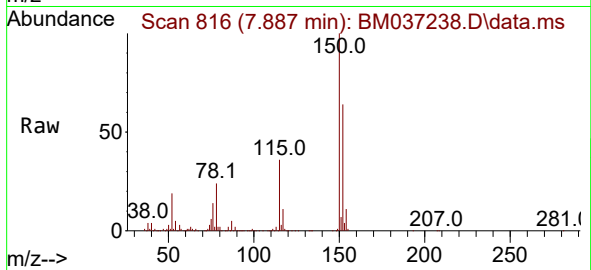




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.887 min Scan# 816
Delta R.T. -0.000 min
Lab File: BM037238.D
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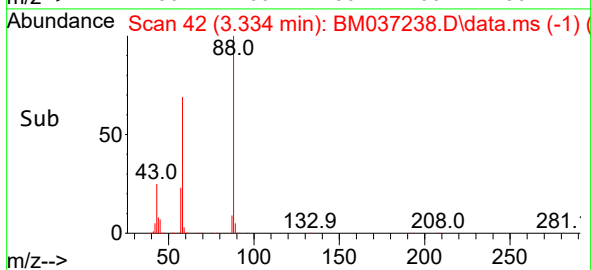
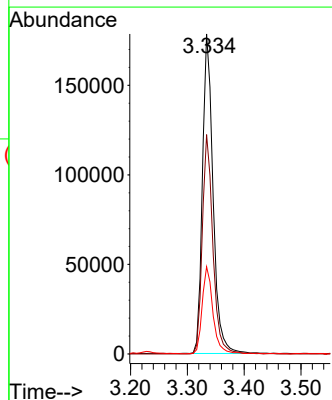
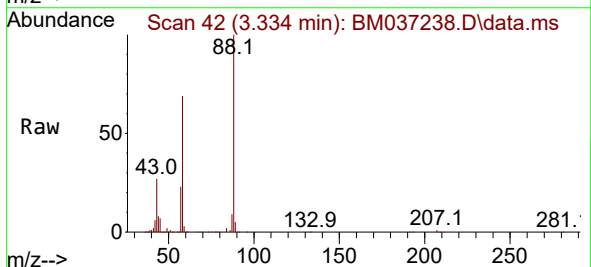
Instrument :
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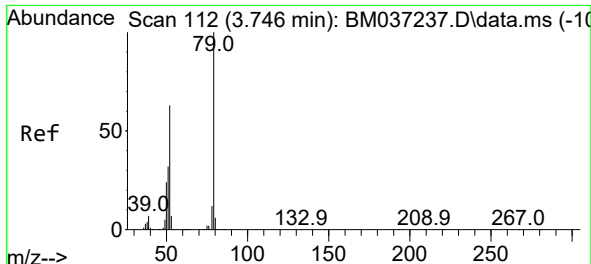
Tgt Ion:152 Resp: 254728
Ion Ratio Lower Upper
152 100
150 156.6 125.6 188.4
115 56.8 45.2 67.8



#2
1,4-Dioxane
Concen: 37.516 ng
RT: 3.334 min Scan# 42
Delta R.T. -0.000 min
Lab File: BM037238.D
Acq: 26 Oct 2022 14:46

Tgt Ion: 88 Resp: 232019
Ion Ratio Lower Upper
88 100
58 68.4 54.7 82.1
43 27.4 21.7 32.5

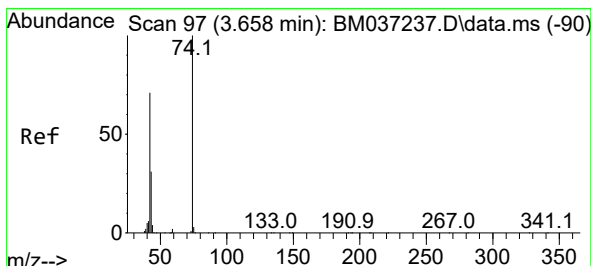
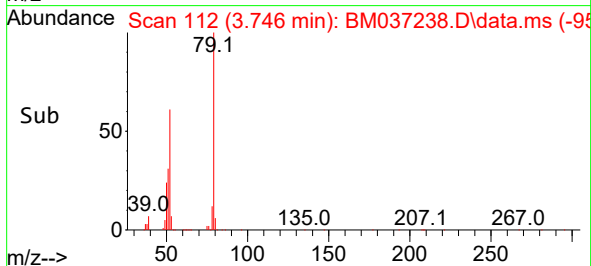
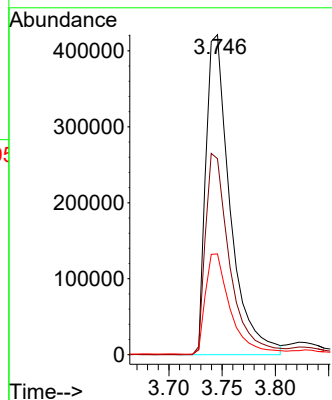
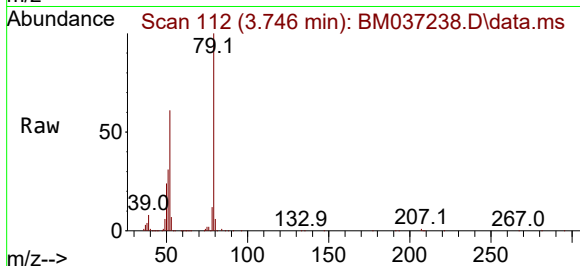




#3
Pyridine
Concen: 34.935 ng
RT: 3.746 min Scan# 112
Delta R.T. -0.000 min
Lab File: BM037238.D
Acq: 26 Oct 2022 14:46

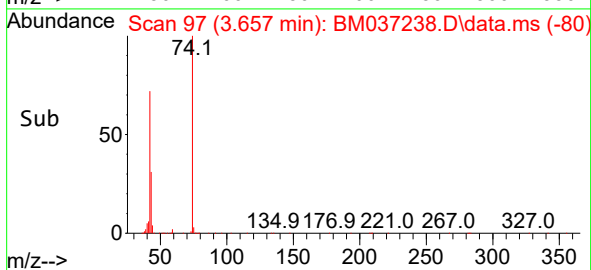
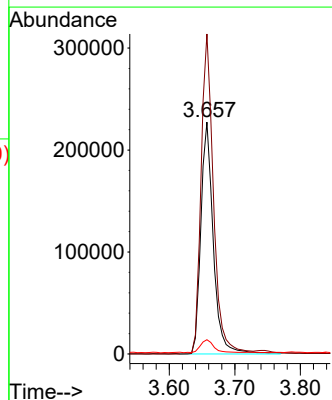
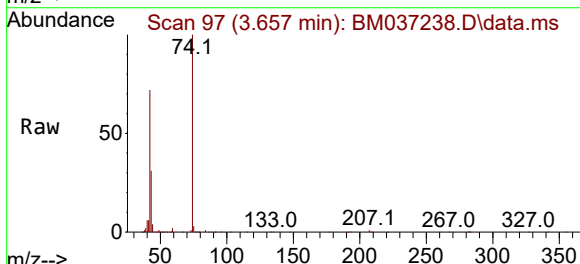
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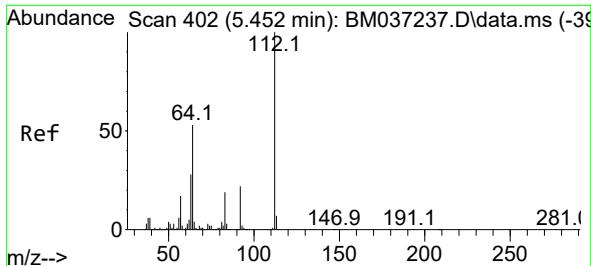
Tgt Ion: 79 Resp: 666902
Ion Ratio Lower Upper
79 100
52 61.2 50.1 75.1
51 31.5 25.4 38.2



#4
n-Nitrosodimethylamine
Concen: 36.442 ng
RT: 3.657 min Scan# 97
Delta R.T. -0.000 min
Lab File: BM037238.D
Acq: 26 Oct 2022 14:46

Tgt Ion: 42 Resp: 301946
Ion Ratio Lower Upper
42 100
74 138.1 112.4 168.6
44 6.1 5.0 7.6

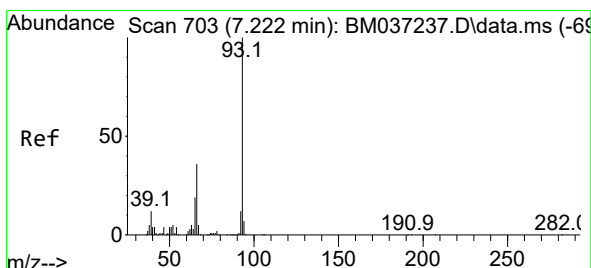
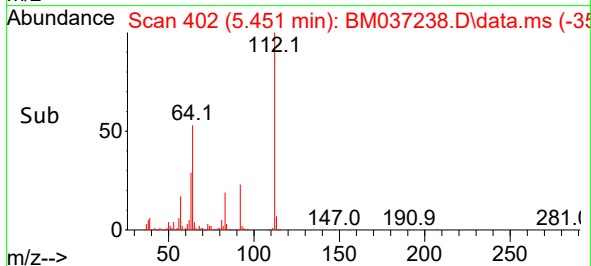
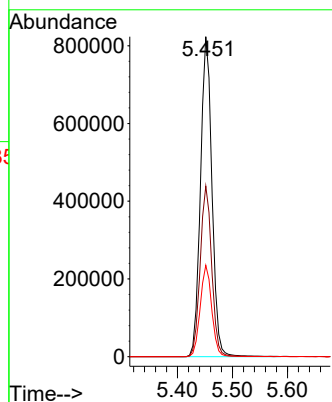
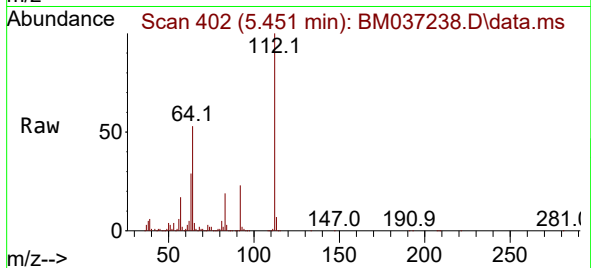




#5
2-Fluorophenol
Concen: 83.323 ng
RT: 5.451 min Scan# 402
Delta R.T. -0.000 min
Lab File: BM037238.D
Acq: 26 Oct 2022 14:46

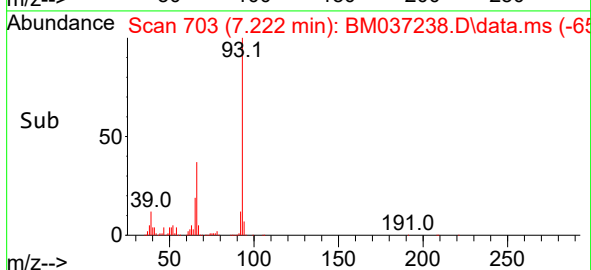
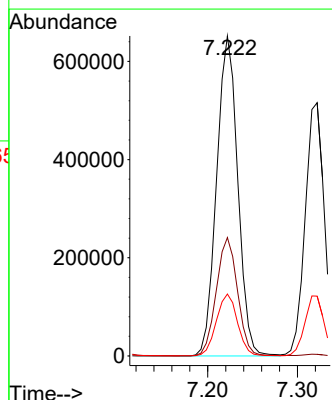
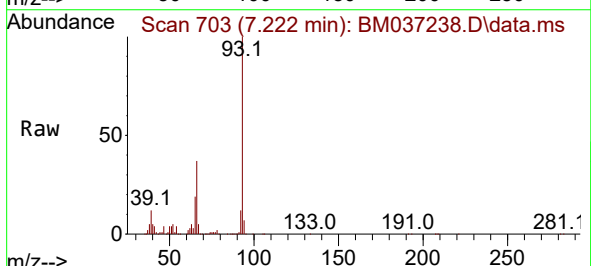
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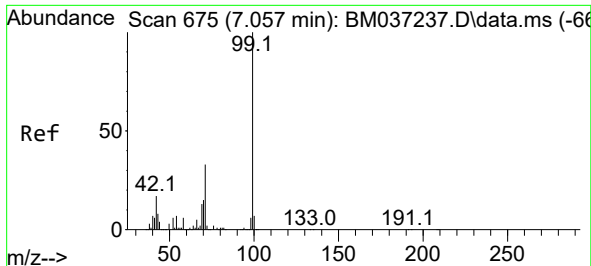
Tgt Ion:112 Resp: 1195943
Ion Ratio Lower Upper
112 100
64 53.3 42.5 63.7
63 28.6 22.6 33.8



#6
Aniline
Concen: 41.669 ng
RT: 7.222 min Scan# 703
Delta R.T. -0.000 min
Lab File: BM037238.D
Acq: 26 Oct 2022 14:46

Tgt Ion: 93 Resp: 1066688
Ion Ratio Lower Upper
93 100
66 37.0 29.0 43.6
65 19.3 15.3 22.9

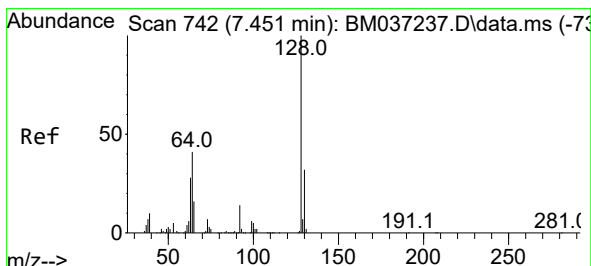
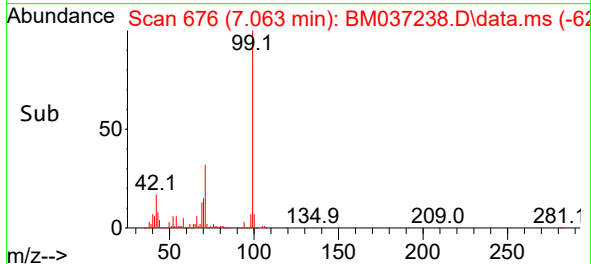
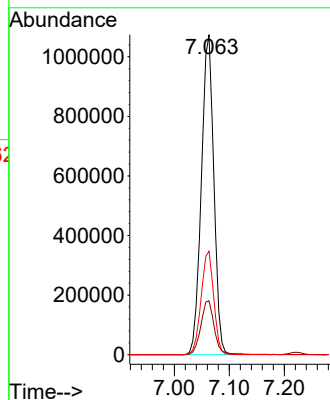
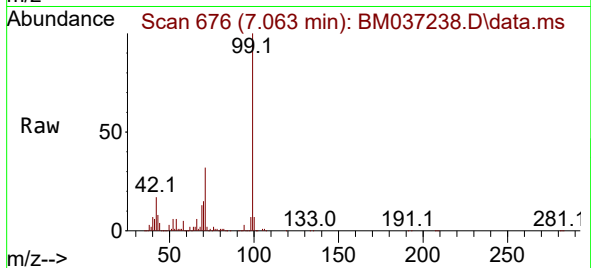




#7
Phenol-d6
Concen: 84.259 ng
RT: 7.063 min Scan# 675
Delta R.T. 0.006 min
Lab File: BM037238.D
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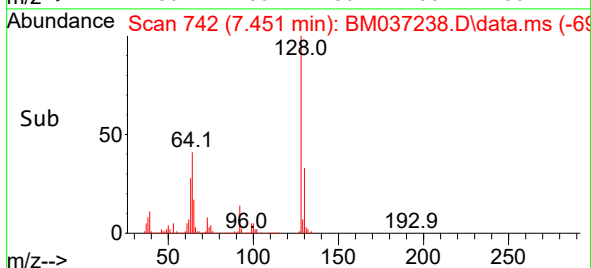
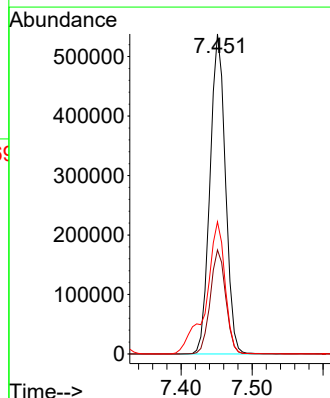
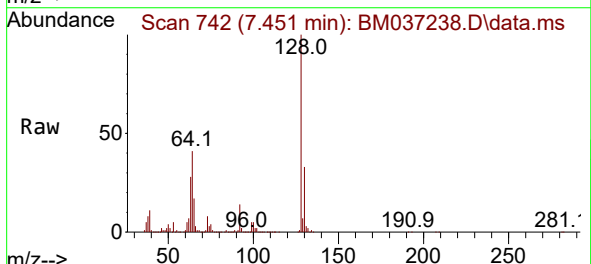
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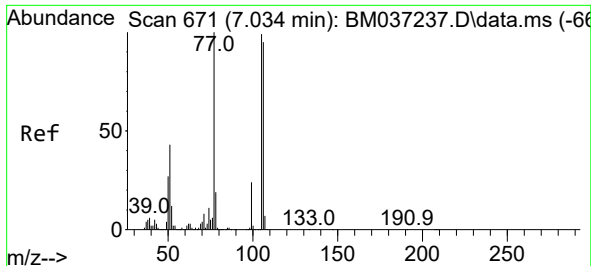
Tgt Ion: 99 Resp: 1698778
Ion Ratio Lower Upper
99 100
42 16.8 13.8 20.6
71 32.4 26.5 39.7



#8
2-Chlorophenol
Concen: 47.500 ng
RT: 7.451 min Scan# 742
Delta R.T. -0.000 min
Lab File: BM037238.D
Acq: 26 Oct 2022 14:46

Tgt Ion: 128 Resp: 813517
Ion Ratio Lower Upper
128 100
130 32.5 12.4 52.4
64 41.3 22.1 62.1

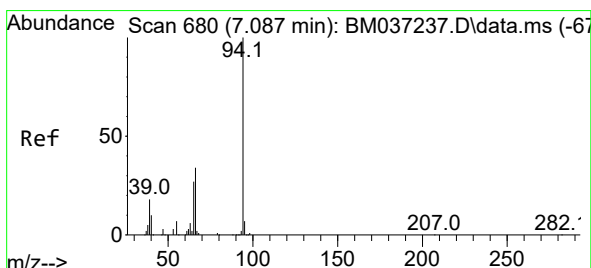
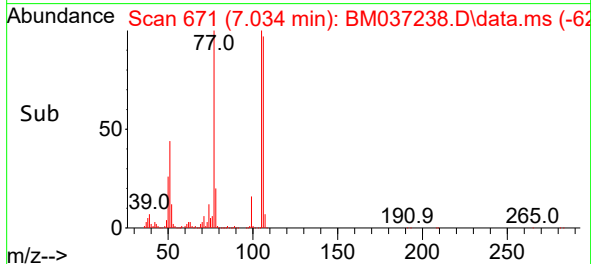
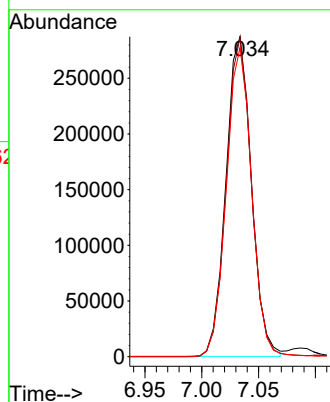
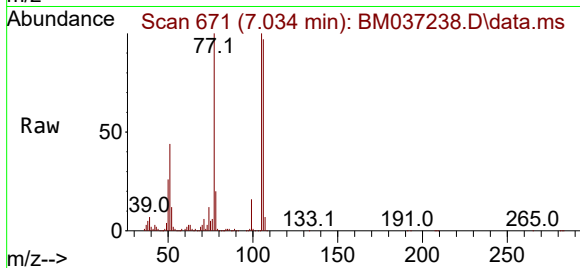




#9
Benzaldehyde
Concen: 34.557 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.000 min
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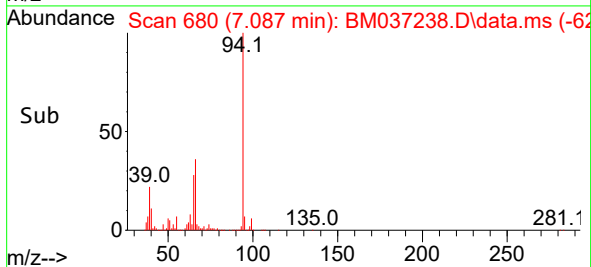
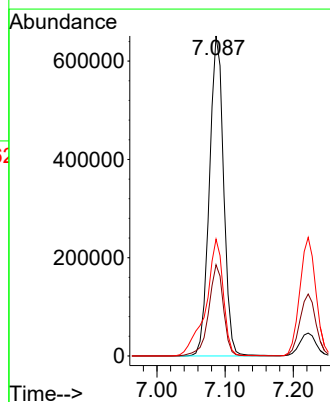
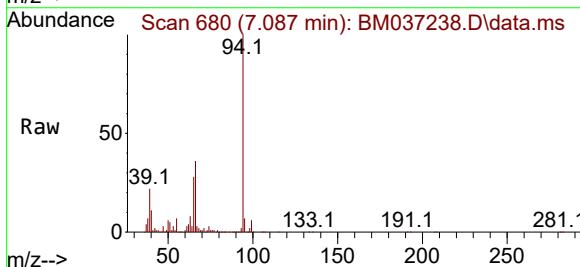
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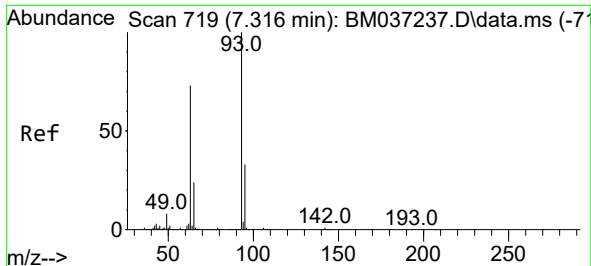
Tgt Ion: 77 Resp: 446241
Ion Ratio Lower Upper
77 100
105 99.8 78.8 118.8
106 96.6 75.1 115.1



#10
Phenol
Concen: 40.948 ng
RT: 7.087 min Scan# 680
Delta R.T. -0.000 min
Lab File: BM037238.D
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Tgt Ion: 94 Resp: 945591
Ion Ratio Lower Upper
94 100
65 28.5 7.6 47.6
66 36.5 15.1 55.1

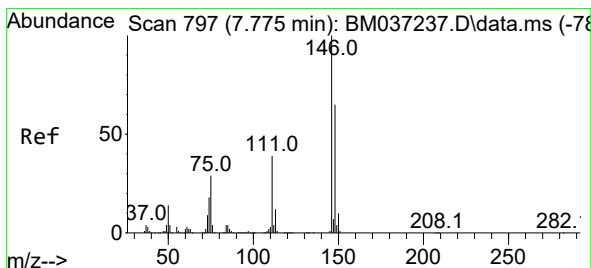
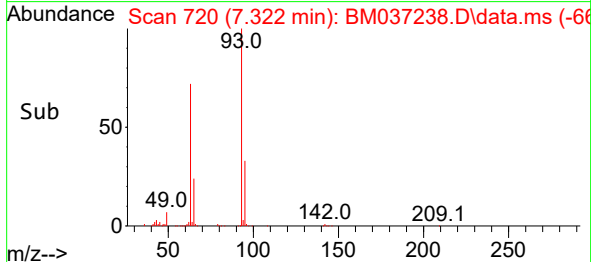
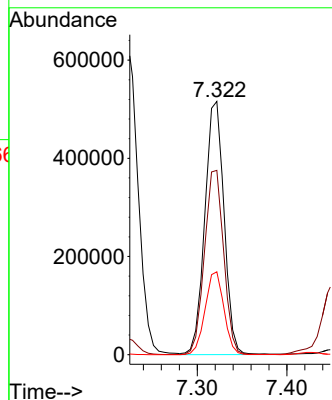
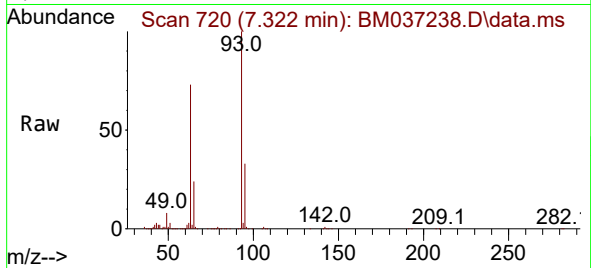




#11
bis(2-Chloroethyl)ether
Concen: 40.687 ng
RT: 7.322 min Scan# 719
Delta R.T. 0.006 min
Lab File: BM037238.D
Acq: 26 Oct 2022 14:46

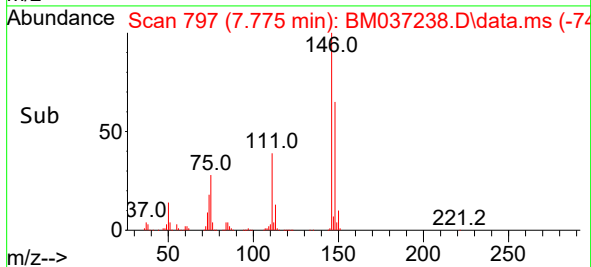
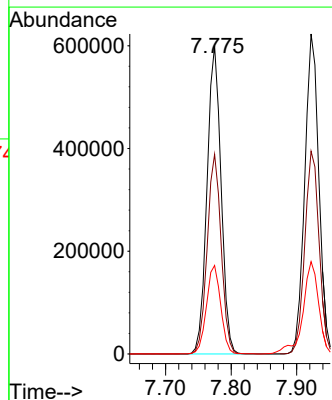
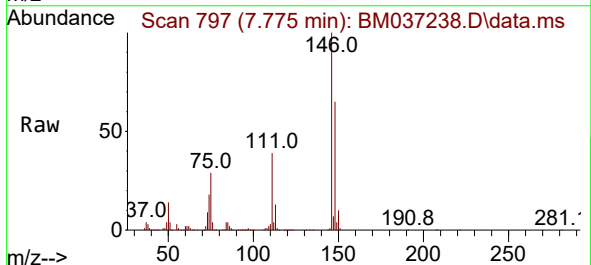
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

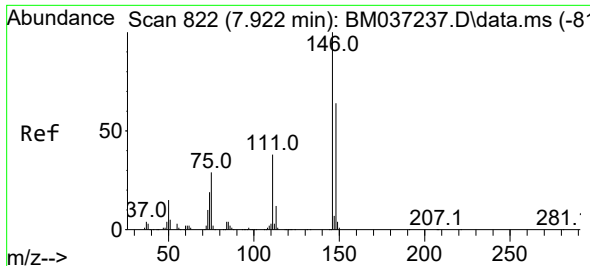
Tgt Ion: 93 Resp: 767449
Ion Ratio Lower Upper
93 100
63 72.8 53.2 93.2
95 32.7 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 47.601 ng
RT: 7.775 min Scan# 797
Delta R.T. -0.000 min
Lab File: BM037238.D
Acq: 26 Oct 2022 14:46

Tgt Ion:146 Resp: 893180
Ion Ratio Lower Upper
146 100
148 64.8 51.6 77.4
75 28.7 23.3 34.9

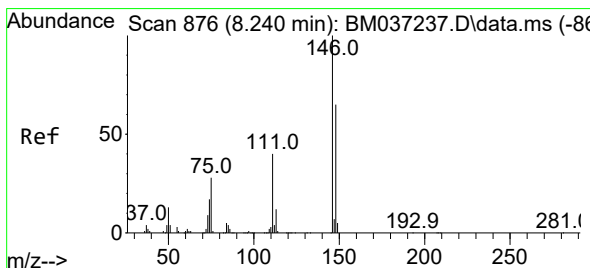
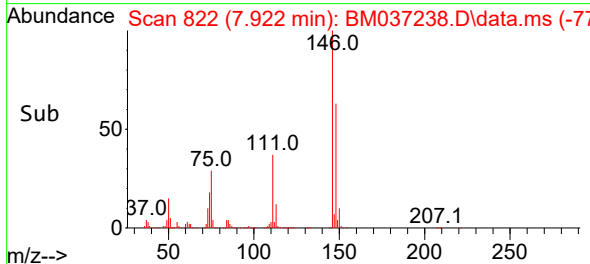
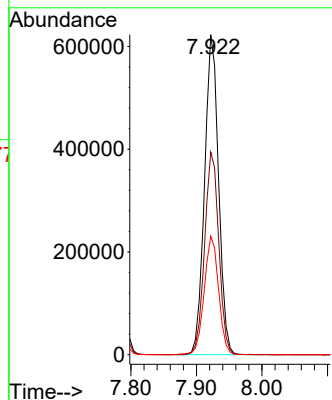
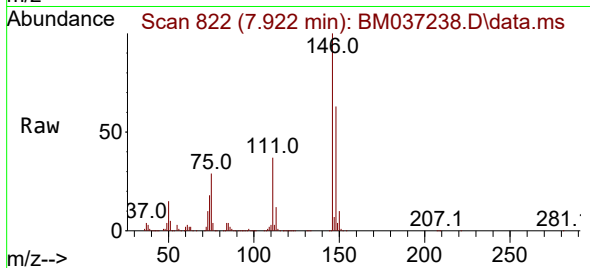




#13
1,4-Dichlorobenzene
Concen: 48.329 ng
RT: 7.922 min Scan# 811
Delta R.T. -0.000 min
Lab File: BM037238.D
Acq: 26 Oct 2022 14:46

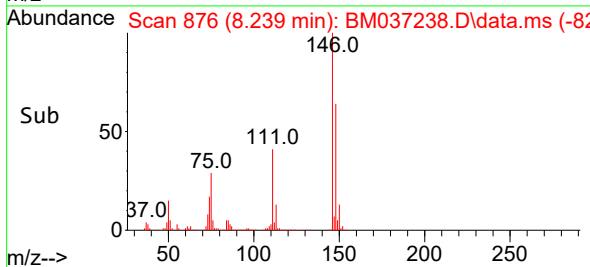
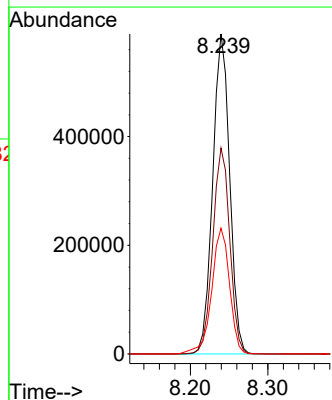
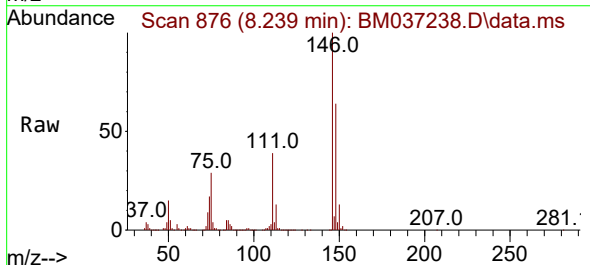
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

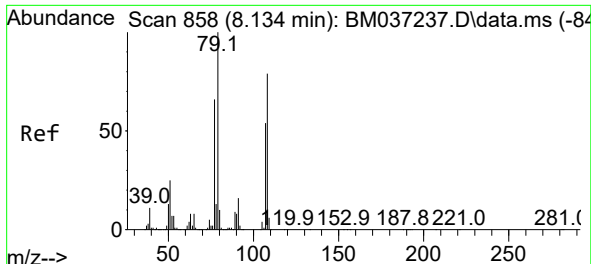
Tgt Ion:146 Resp: 929359
Ion Ratio Lower Upper
146 100
148 63.4 51.4 77.0
111 37.0 30.1 45.1



#14
1,2-Dichlorobenzene
Concen: 48.490 ng
RT: 8.239 min Scan# 876
Delta R.T. -0.000 min
Lab File: BM037238.D
Acq: 26 Oct 2022 14:46

Tgt Ion:146 Resp: 893192
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.8
111 39.3 31.8 47.8

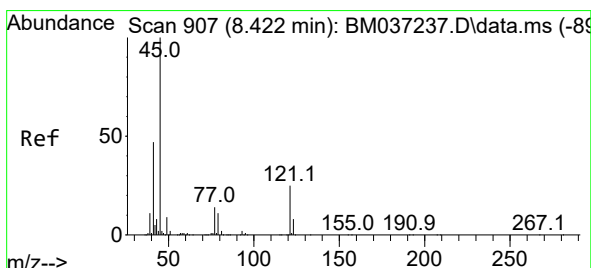
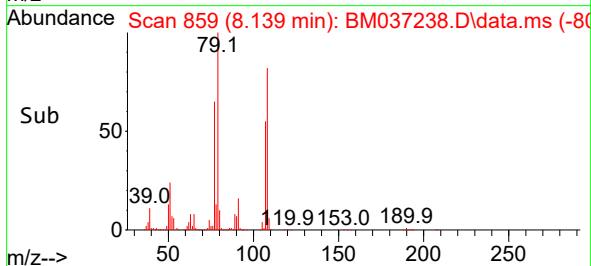
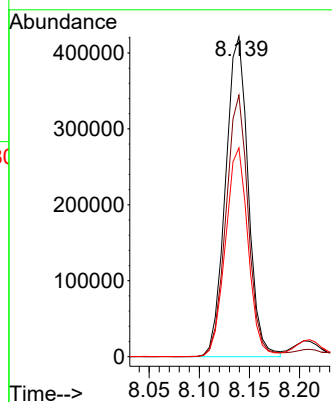
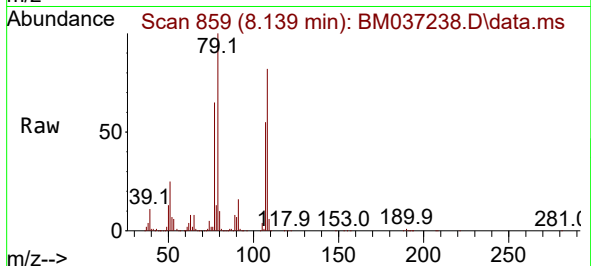




#15
Benzyl Alcohol
Concen: 42.233 ng
RT: 8.139 min Scan# 858
Delta R.T. 0.006 min
Lab File: BM037238.D
Acq: 26 Oct 2022 14:46

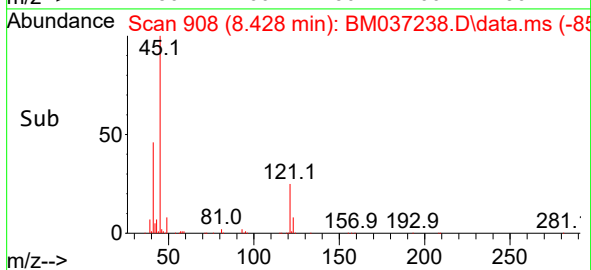
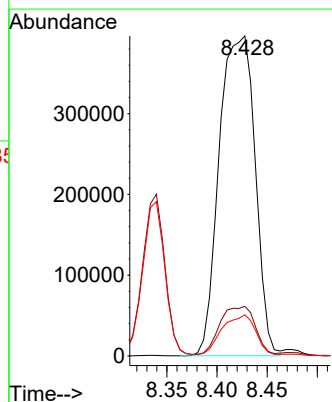
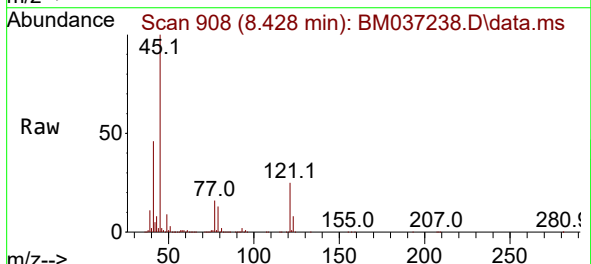
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

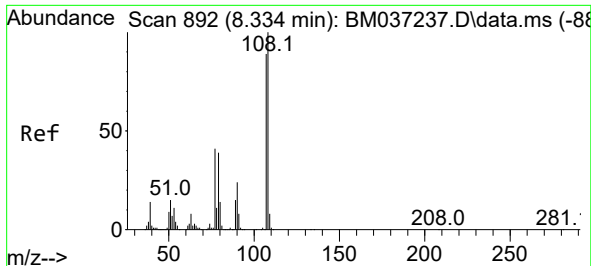
Tgt Ion: 79 Resp: 663407
Ion Ratio Lower Upper
79 100
108 81.7 63.2 94.8
77 65.3 53.0 79.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 35.739 ng
RT: 8.428 min Scan# 908
Delta R.T. 0.006 min
Lab File: BM037238.D
Acq: 26 Oct 2022 14:46

Tgt Ion: 45 Resp: 984593
Ion Ratio Lower Upper
45 100
77 15.5 0.0 35.8
79 12.8 0.0 32.8

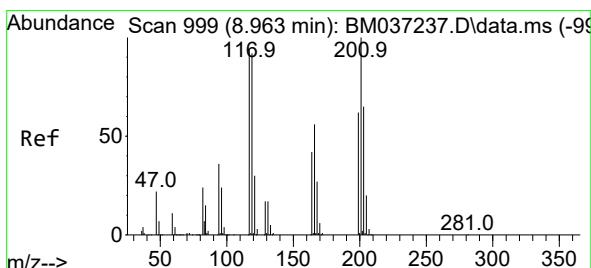
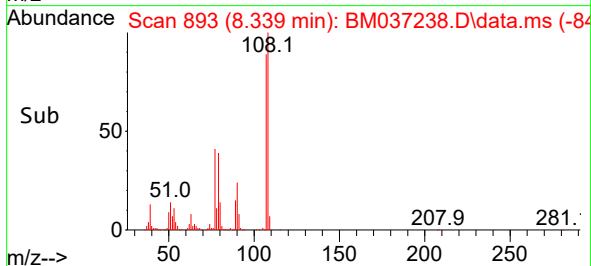
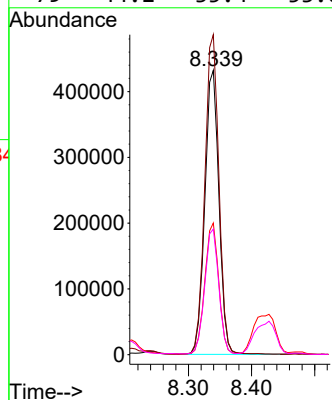
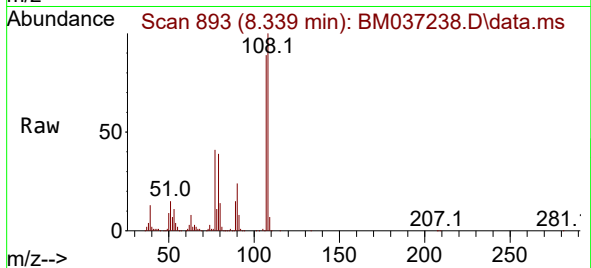




#17
2-Methylphenol
Concen: 44.404 ng
RT: 8.339 min Scan# 892
Delta R.T. 0.006 min
Lab File: BM037238.D
Acq: 26 Oct 2022 14:46

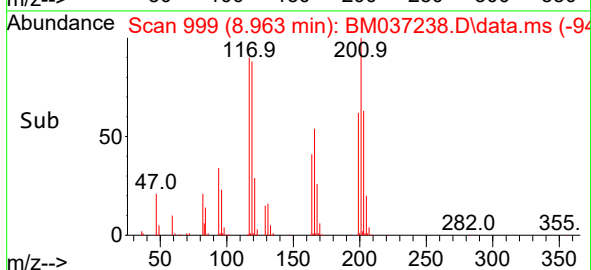
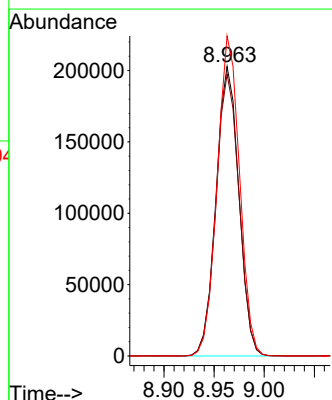
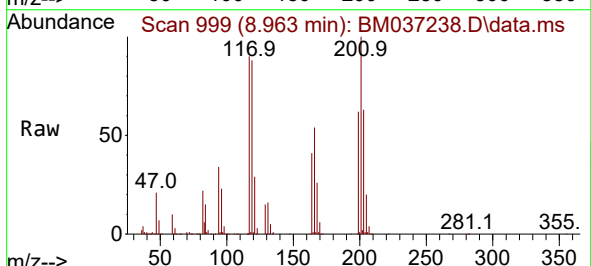
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

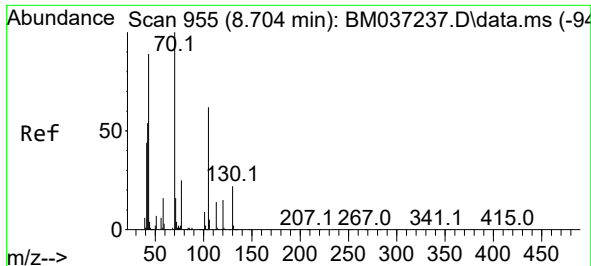
Tgt Ion:107 Resp: 669496
Ion Ratio Lower Upper
107 100
108 112.6 89.7 134.5
77 46.3 37.0 55.4
79 44.2 35.4 53.0



#18
Hexachloroethane
Concen: 45.305 ng
RT: 8.963 min Scan# 999
Delta R.T. -0.000 min
Lab File: BM037238.D
Acq: 26 Oct 2022 14:46

Tgt Ion:117 Resp: 321392
Ion Ratio Lower Upper
117 100
119 97.4 77.8 116.6
201 110.6 84.8 127.2

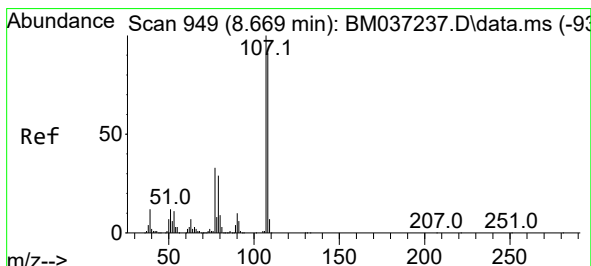
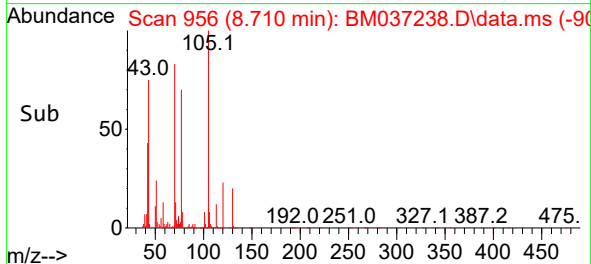
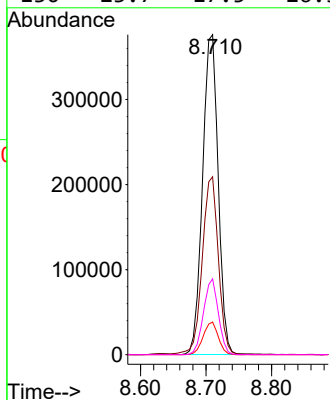
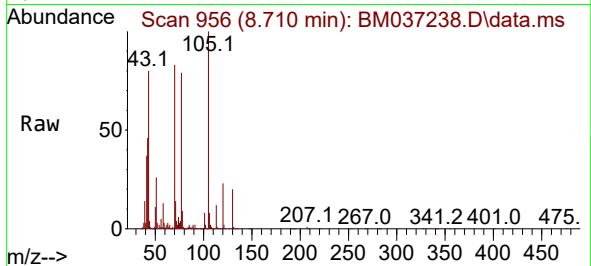




#19
n-Nitroso-di-n-propylamine
Concen: 40.707 ng
RT: 8.710 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM037238.D
Acq: 26 Oct 2022 14:46

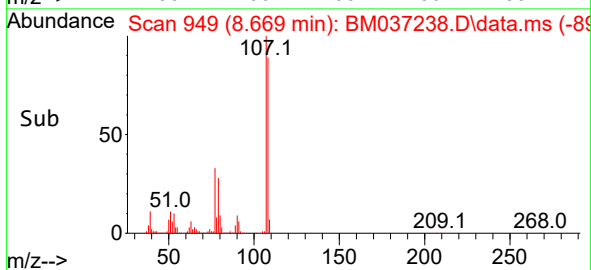
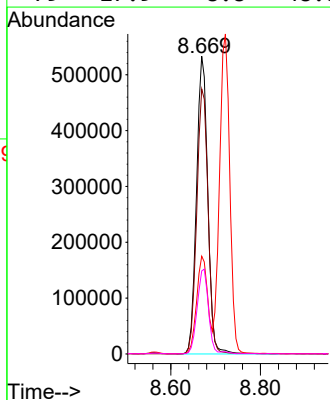
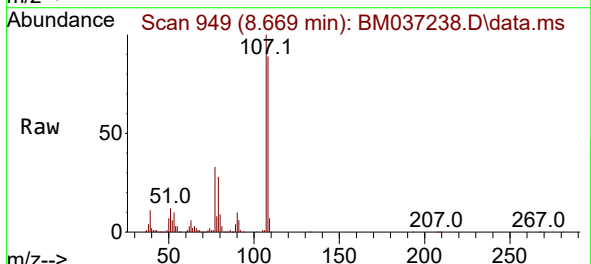
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

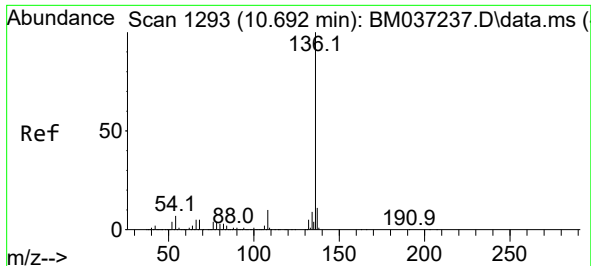
Tgt Ion: 70 Resp: 623403
Ion Ratio Lower Upper
70 100
42 55.6 43.6 65.4
101 10.2 7.4 11.0
130 23.7 17.5 26.3



#20
3+4-Methylphenols
Concen: 44.851 ng
RT: 8.669 min Scan# 949
Delta R.T. -0.000 min
Lab File: BM037238.D
Acq: 26 Oct 2022 14:46

Tgt Ion: 107 Resp: 929620
Ion Ratio Lower Upper
107 100
108 89.0 70.7 110.7
77 32.8 13.2 53.2
79 27.9 8.8 48.8

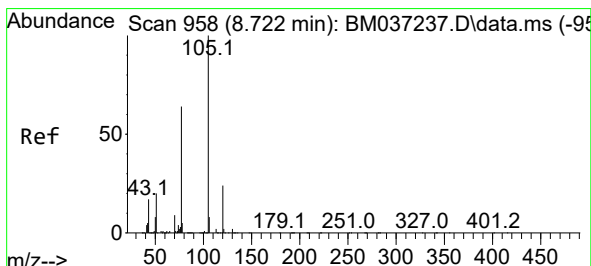
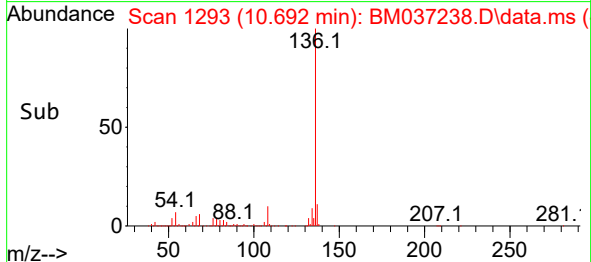
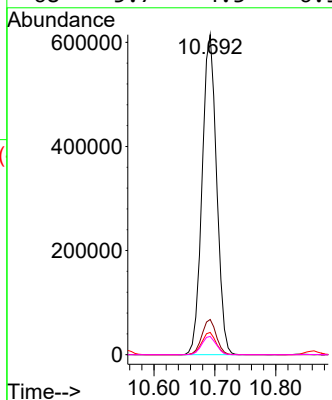
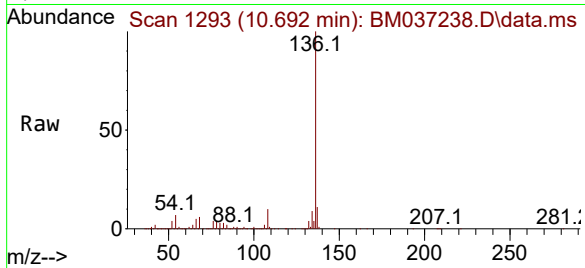




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.692 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BM037238.D
Acq: 26 Oct 2022 14:46

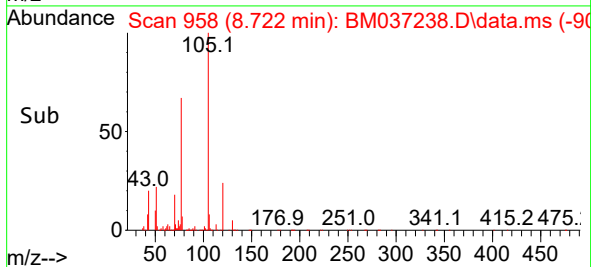
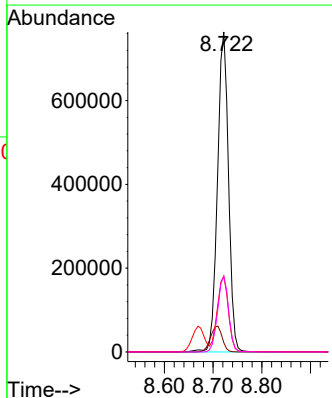
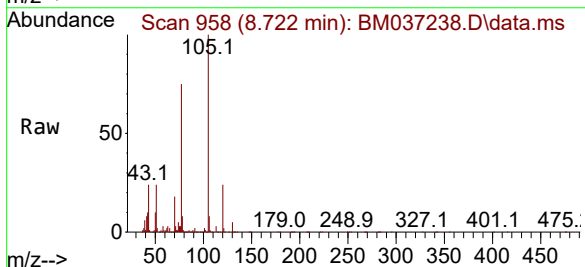
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

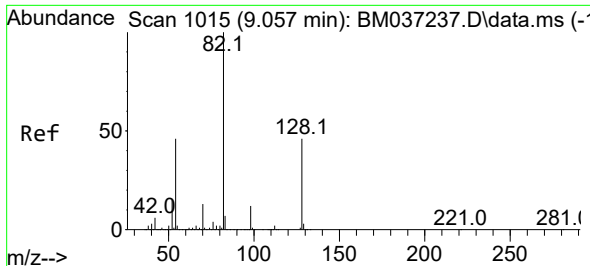
Tgt Ion:136 Resp: 1015683
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 6.9 5.6 8.4
68 5.7 4.3 6.5



#22
Acetophenone
Concen: 47.178 ng
RT: 8.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BM037238.D
Acq: 26 Oct 2022 14:46

Tgt Ion:105 Resp: 1202729
Ion Ratio Lower Upper
105 100
71 2.9 1.7 2.5#
51 23.7 19.2 28.8
120 23.7 19.5 29.3

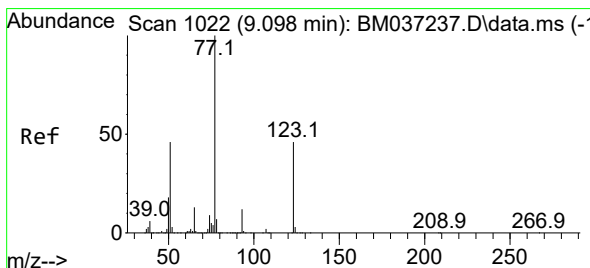
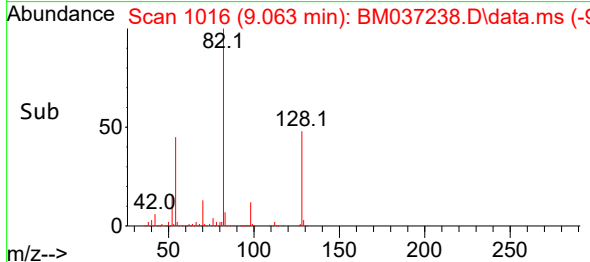
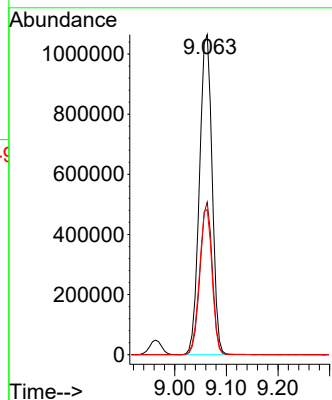
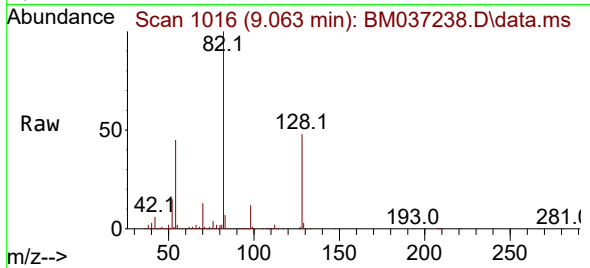




#23
Nitrobenzene-d5
Concen: 95.346 ng
RT: 9.063 min Scan# 1016
Delta R.T. 0.006 min
Lab File: BM037238.D
Acq: 26 Oct 2022 14:46

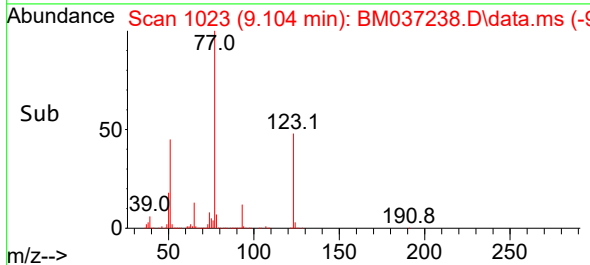
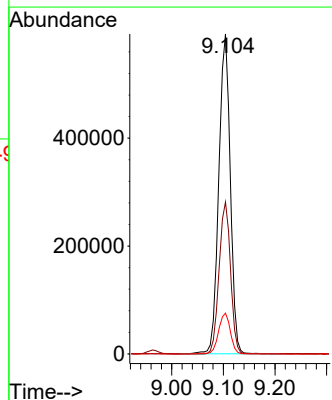
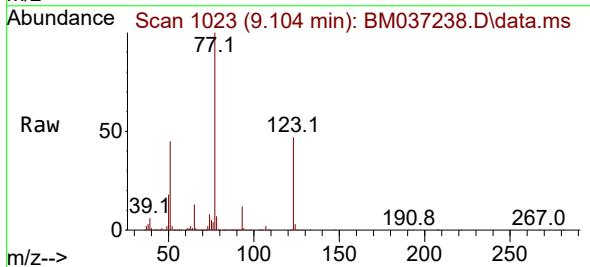
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

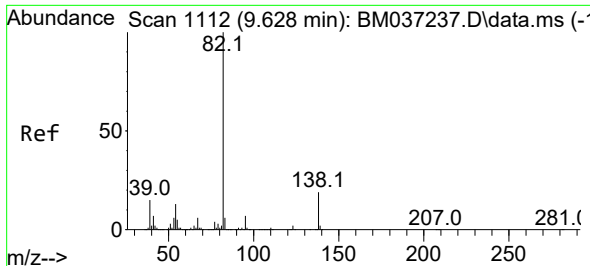
Tgt Ion: 82 Resp: 1810533
Ion Ratio Lower Upper
82 100
128 47.7 36.7 55.1
54 45.3 36.6 55.0



#24
Nitrobenzene
Concen: 45.399 ng
RT: 9.104 min Scan# 1023
Delta R.T. 0.006 min
Lab File: BM037238.D
Acq: 26 Oct 2022 14:46

Tgt Ion: 77 Resp: 911705
Ion Ratio Lower Upper
77 100
123 47.5 37.0 55.6
65 12.8 10.4 15.6

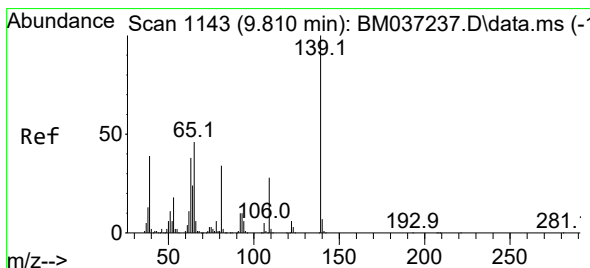
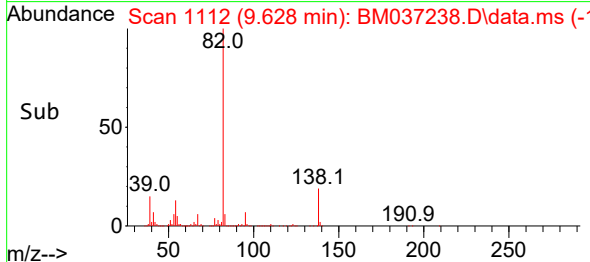
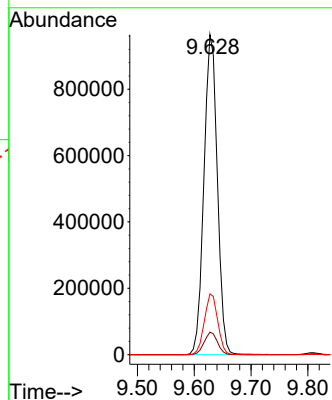
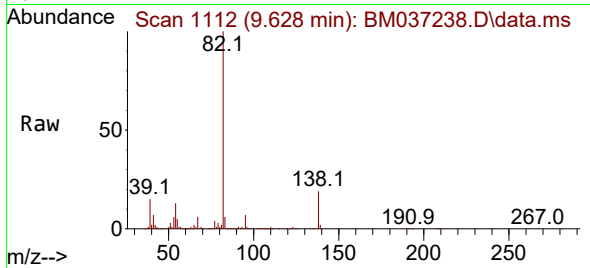




#25
Isophorone
Concen: 44.882 ng
RT: 9.628 min Scan# 1112
Delta R.T. -0.000 min
Lab File: BM037238.D
Acq: 26 Oct 2022 14:46

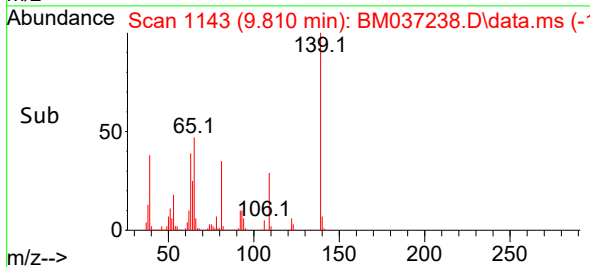
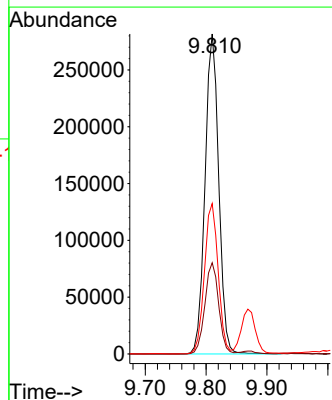
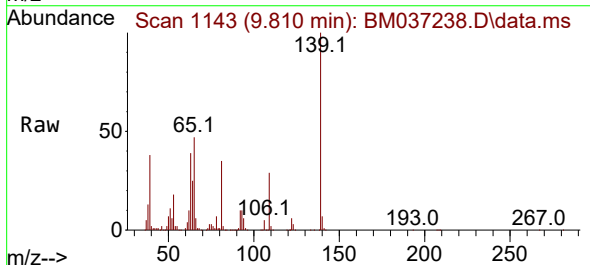
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

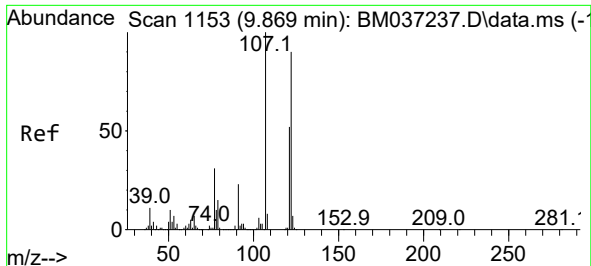
Tgt Ion: 82 Resp: 1575592
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.2
138 19.0 15.0 22.6



#26
2-Nitrophenol
Concen: 65.537 ng
RT: 9.810 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BM037238.D
Acq: 26 Oct 2022 14:46

Tgt Ion: 139 Resp: 440866
Ion Ratio Lower Upper
139 100
109 28.5 22.8 34.2
65 47.0 37.2 55.8

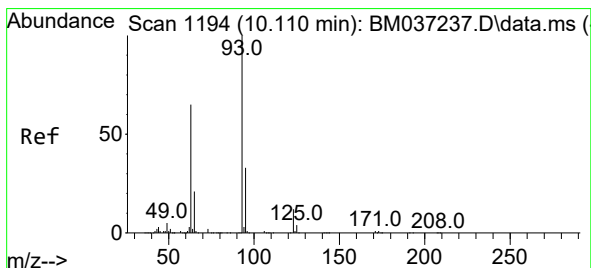
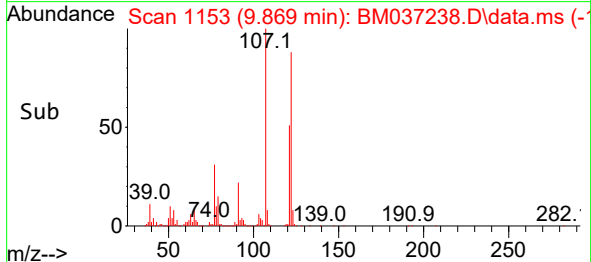
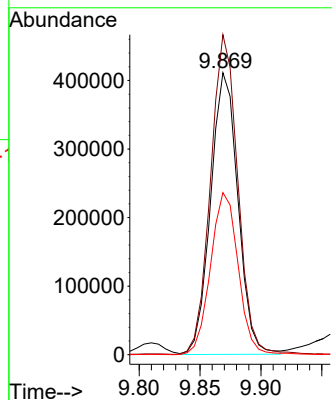
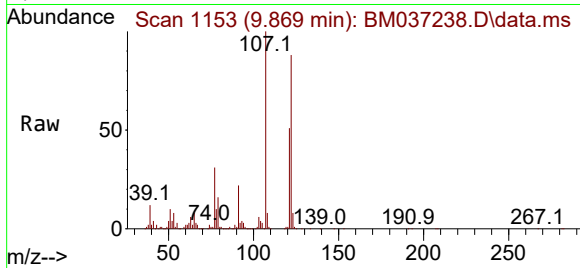




#27
2,4-Dimethylphenol
Concen: 49.331 ng
RT: 9.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BM037238.D
Acq: 26 Oct 2022 14:46

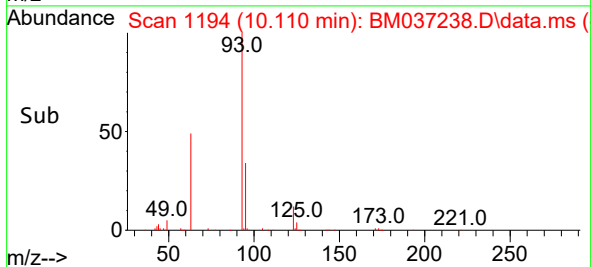
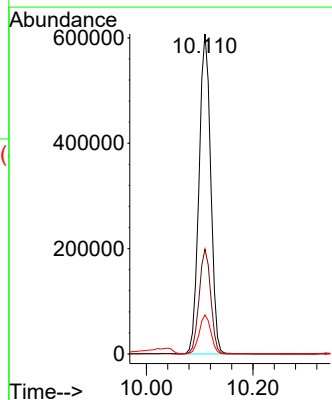
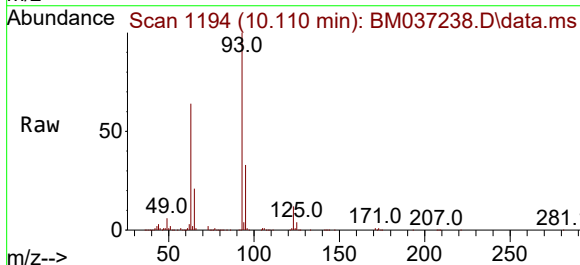
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

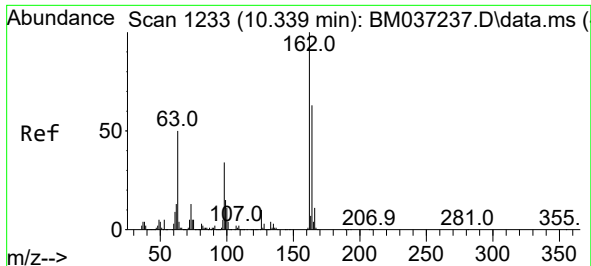
Tgt Ion:122 Resp: 640804
Ion Ratio Lower Upper
122 100
107 113.5 89.0 133.4
121 57.5 46.2 69.4



#28
bis(2-Chloroethoxy)methane
Concen: 43.496 ng
RT: 10.110 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BM037238.D
Acq: 26 Oct 2022 14:46

Tgt Ion: 93 Resp: 923670
Ion Ratio Lower Upper
93 100
95 32.8 26.7 40.1
123 12.2 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 58.262 ng

RT: 10.339 min Scan# 1233

Delta R.T. -0.000 min

Lab File: BM037238.D

Acq: 26 Oct 2022 14:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

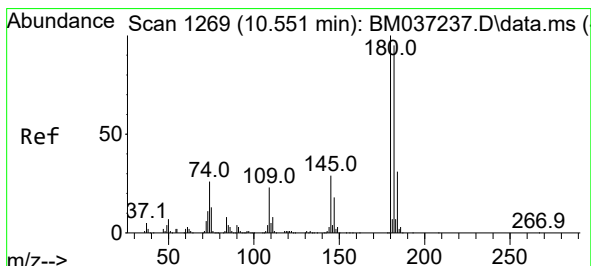
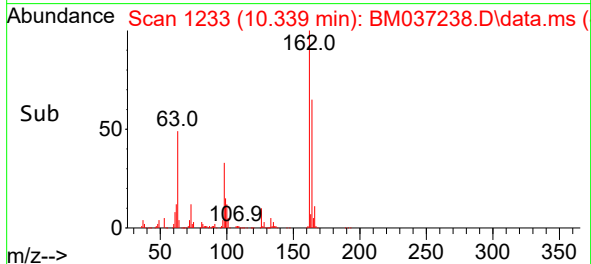
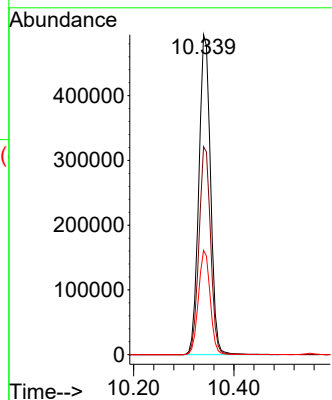
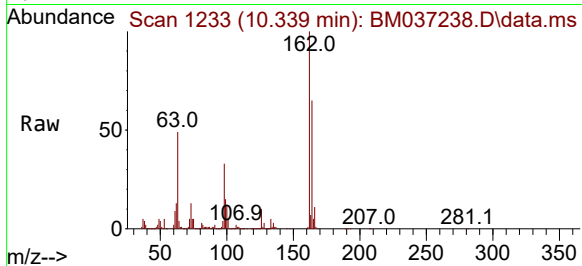
Tgt Ion:162 Resp: 799108

Ion Ratio Lower Upper

162 100

164 65.0 43.4 83.4

98 32.6 13.6 53.6



#30

1,2,4-Trichlorobenzene

Concen: 58.486 ng

RT: 10.551 min Scan# 1269

Delta R.T. -0.000 min

Lab File: BM037238.D

Acq: 26 Oct 2022 14:46

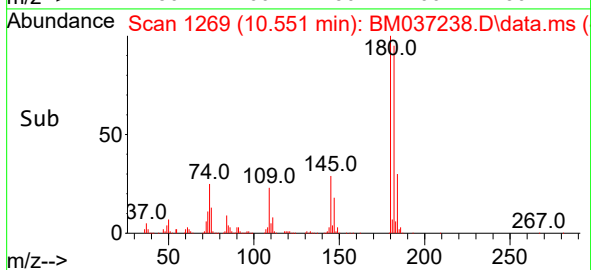
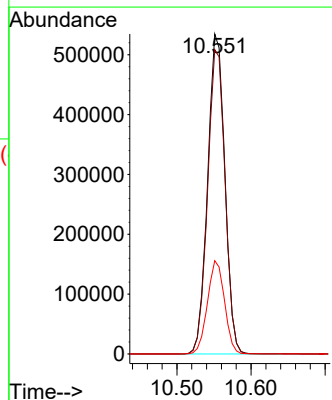
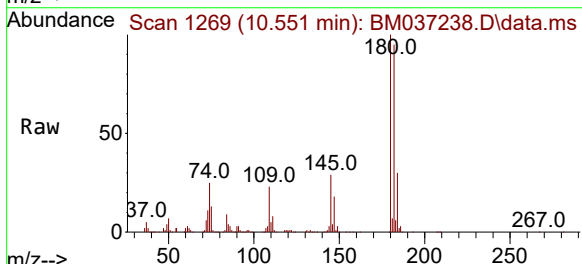
Tgt Ion:180 Resp: 863758

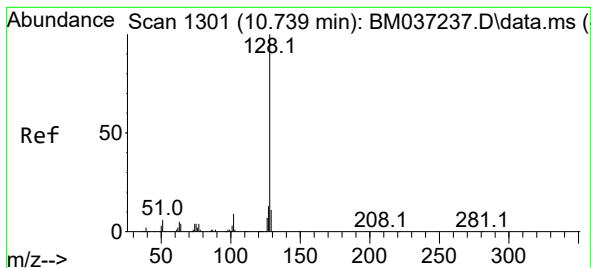
Ion Ratio Lower Upper

180 100

182 95.1 75.7 113.5

145 29.2 23.3 34.9





#31

Naphthalene

Concen: 48.735 ng

RT: 10.745 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM037238.D

Acq: 26 Oct 2022 14:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

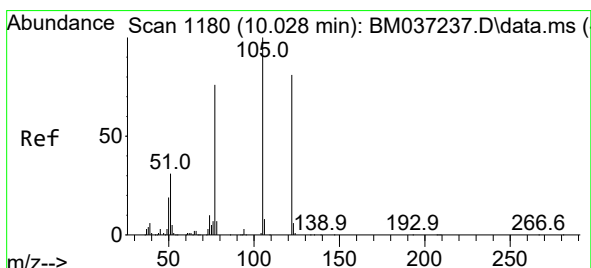
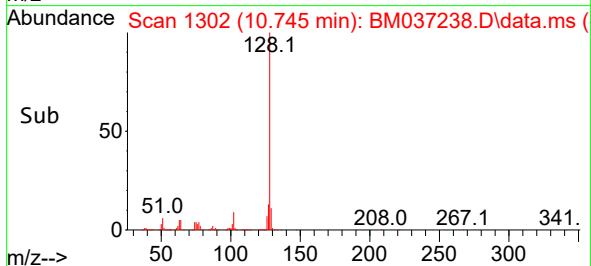
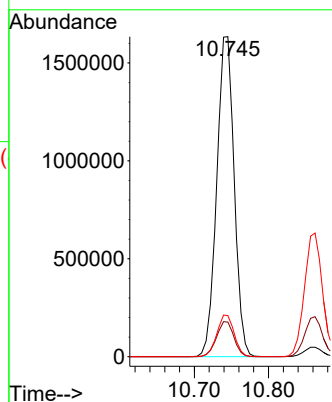
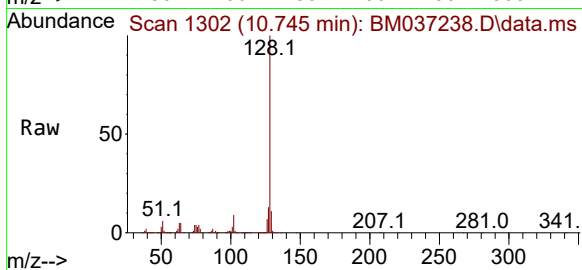
Tgt Ion:128 Resp: 2674158

Ion Ratio Lower Upper

128 100

129 10.8 8.9 13.3

127 12.8 10.3 15.5



#32

Benzoic acid

Concen: 56.270 ng

RT: 10.039 min Scan# 1182

Delta R.T. 0.012 min

Lab File: BM037238.D

Acq: 26 Oct 2022 14:46

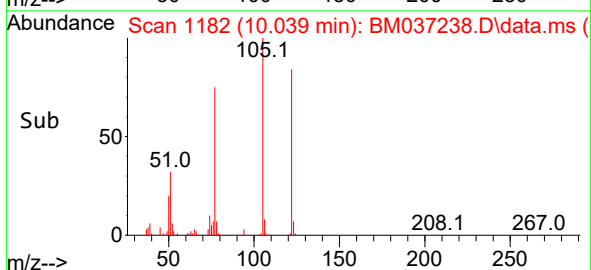
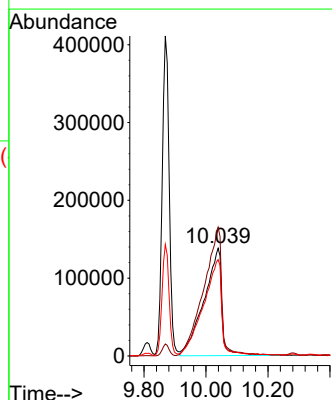
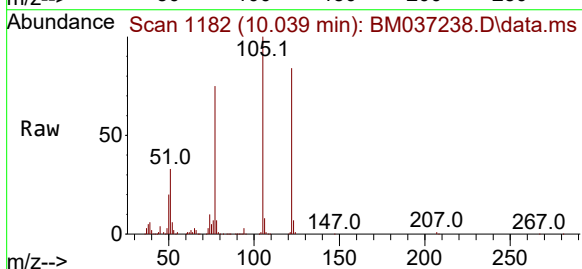
Tgt Ion:122 Resp: 557907

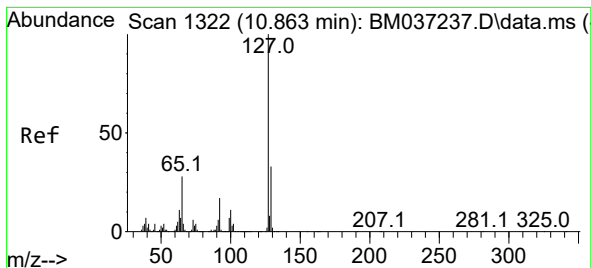
Ion Ratio Lower Upper

122 100

105 119.5 99.1 139.1

77 89.5 72.3 112.3

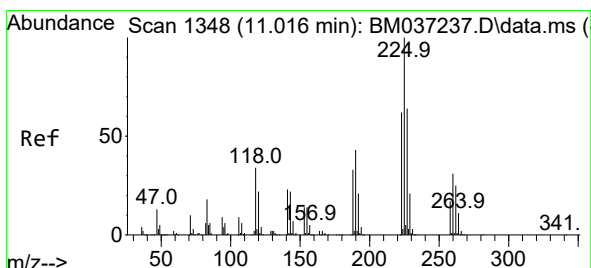
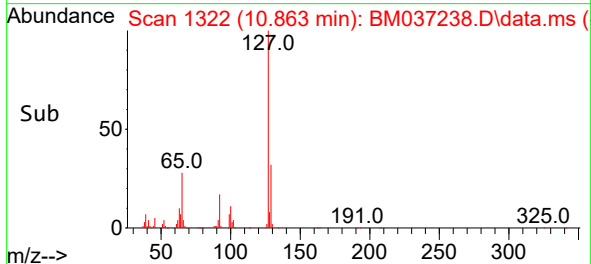
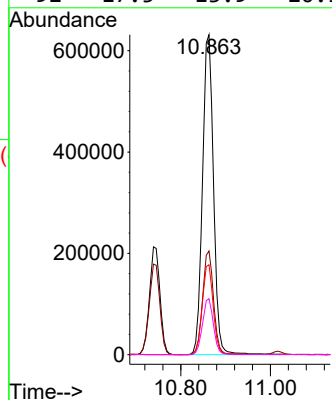
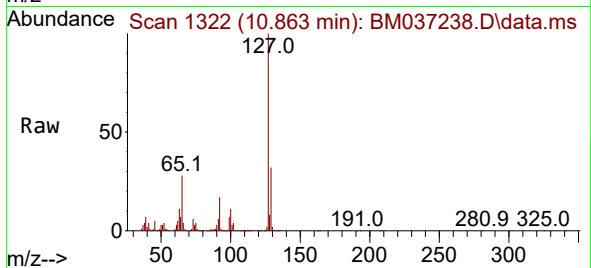




#33
4-Chloroaniline
Concen: 48.907 ng
RT: 10.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BM037238.D
Acq: 26 Oct 2022 14:46

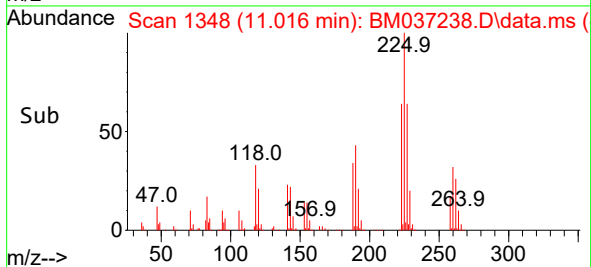
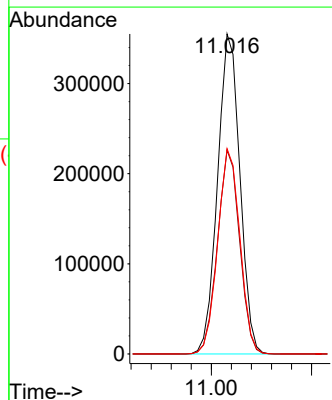
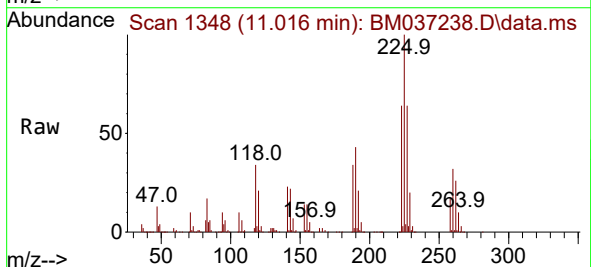
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

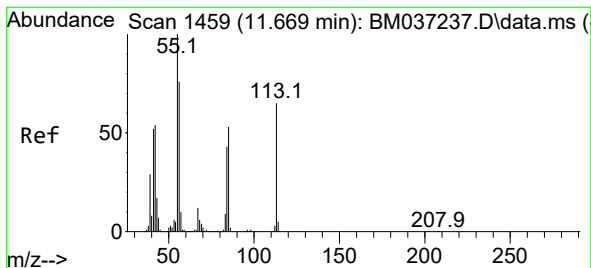
Tgt Ion:127 Resp: 1078758
Ion Ratio Lower Upper
127 100
129 32.4 26.2 39.2
65 28.1 22.5 33.7
92 17.5 13.9 20.9



#34
Hexachlorobutadiene
Concen: 67.827 ng
RT: 11.016 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BM037238.D
Acq: 26 Oct 2022 14:46

Tgt Ion:225 Resp: 547836
Ion Ratio Lower Upper
225 100
223 63.7 49.8 74.6
227 64.1 51.0 76.4

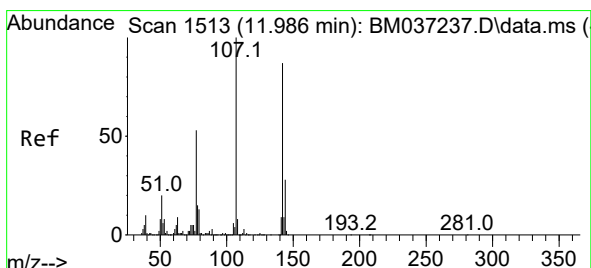
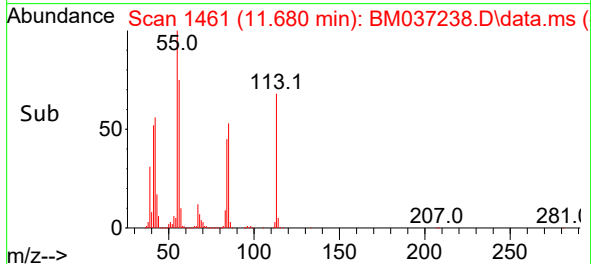
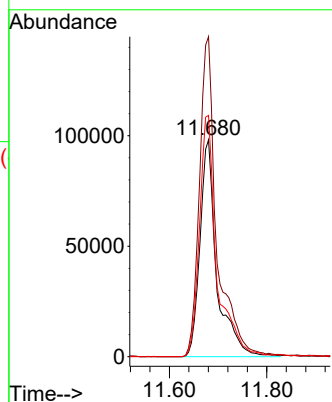
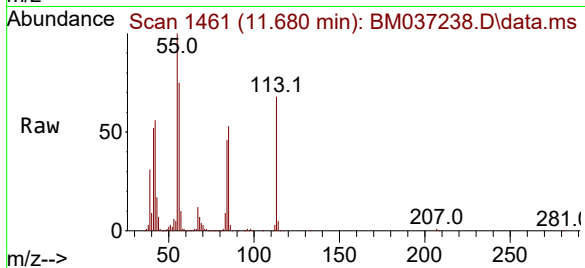




#35
Caprolactam
Concen: 49.974 ng
RT: 11.680 min Scan# 1459
Delta R.T. 0.012 min
Lab File: BM037238.D
Acq: 26 Oct 2022 14:46

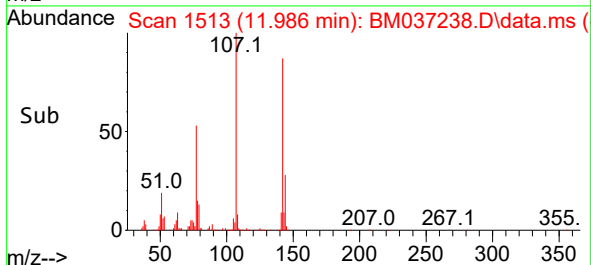
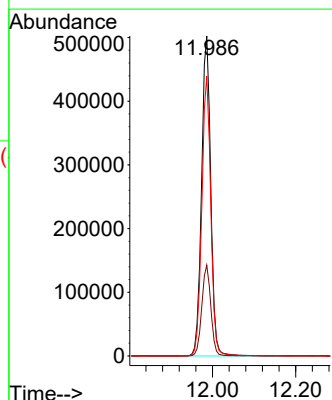
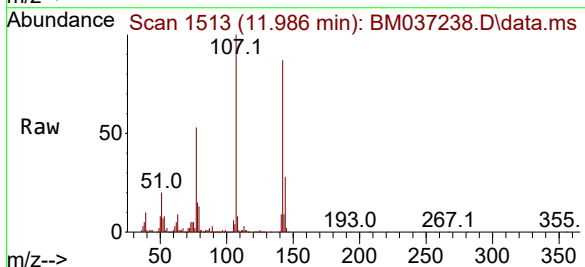
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

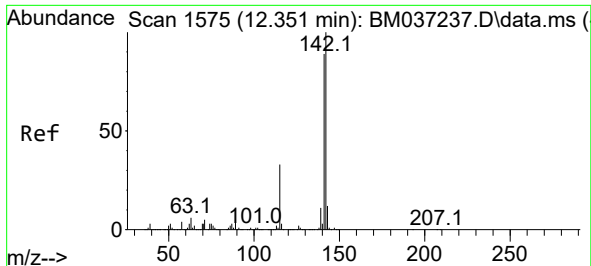
Tgt Ion:113 Resp: 236533
Ion Ratio Lower Upper
113 100
55 147.6 134.2 174.2
56 111.3 96.8 136.8



#36
4-Chloro-3-methylphenol
Concen: 47.875 ng
RT: 11.986 min Scan# 1513
Delta R.T. -0.000 min
Lab File: BM037238.D
Acq: 26 Oct 2022 14:46

Tgt Ion:107 Resp: 771961
Ion Ratio Lower Upper
107 100
144 28.4 22.5 33.7
142 87.4 69.4 104.2





#37

2-Methylnaphthalene

Concen: 50.291 ng

RT: 12.351 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM037238.D

Acq: 26 Oct 2022 14:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

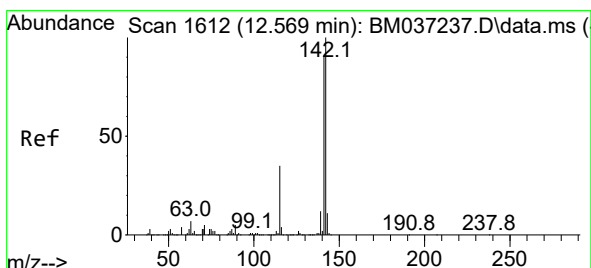
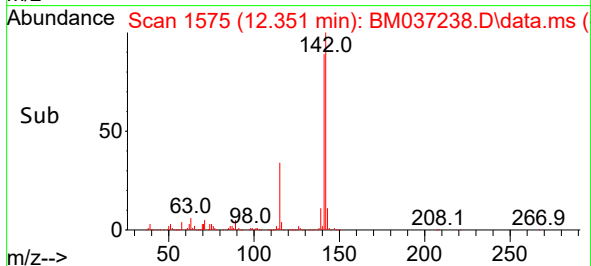
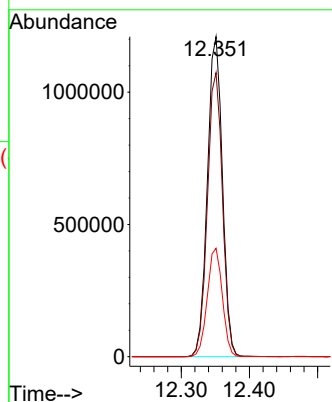
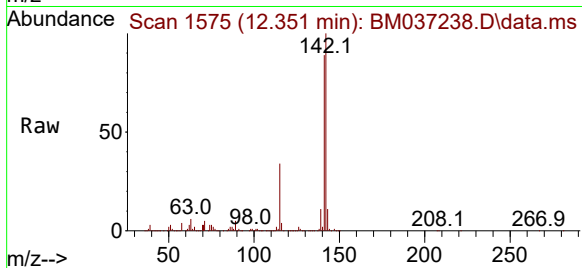
Tgt Ion:142 Resp: 1853672

Ion Ratio Lower Upper

142 100

141 88.7 71.0 106.6

115 33.9 26.6 39.8



#38

1-Methylnaphthalene

Concen: 50.748 ng

RT: 12.569 min Scan# 1612

Delta R.T. -0.000 min

Lab File: BM037238.D

Acq: 26 Oct 2022 14:46

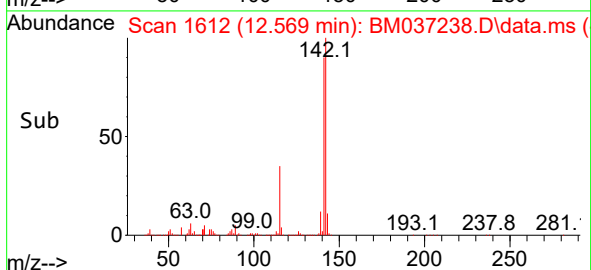
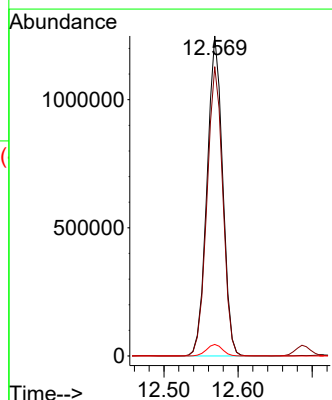
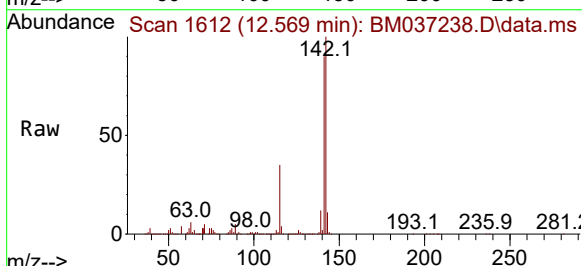
Tgt Ion:142 Resp: 1830683

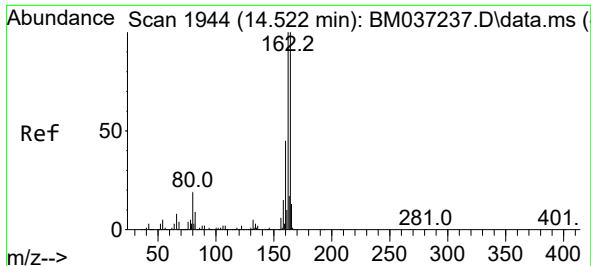
Ion Ratio Lower Upper

142 100

141 90.4 73.1 109.7

116 3.6 3.0 4.4

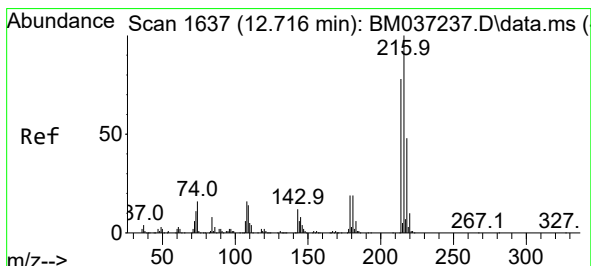
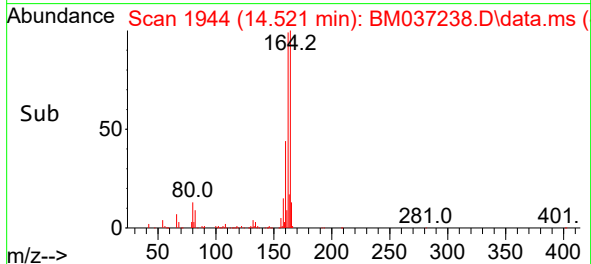
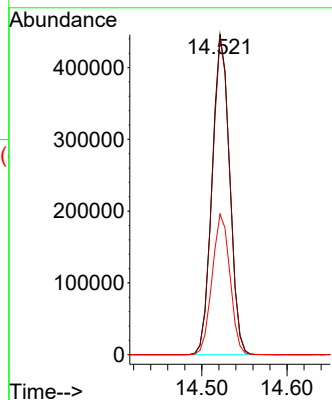
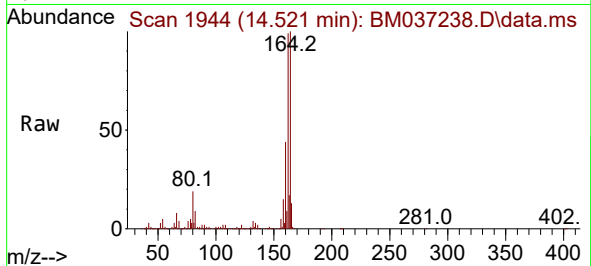




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.521 min Scan# 1944
Delta R.T. -0.000 min
Lab File: BM037238.D
Acq: 26 Oct 2022 14:46

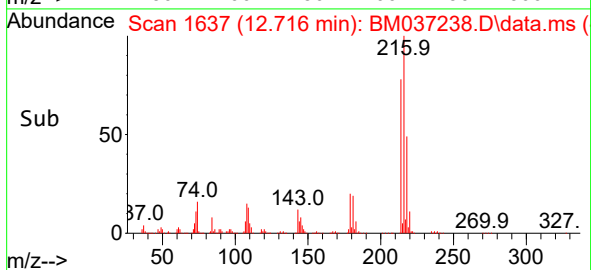
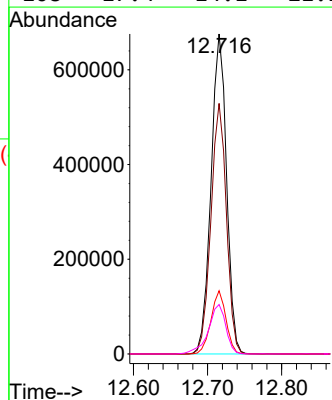
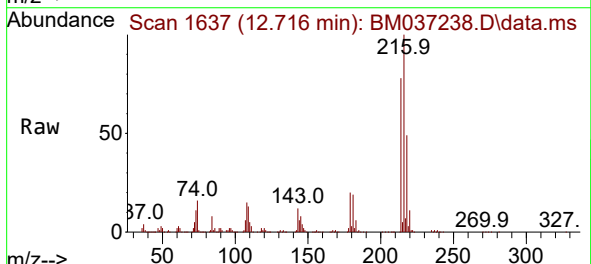
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

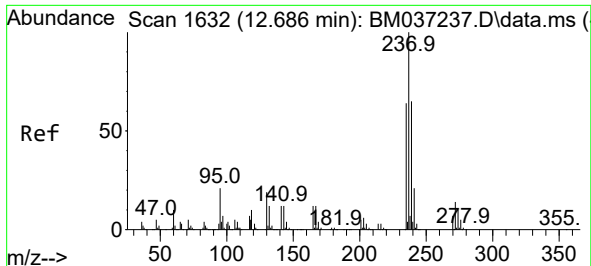
Tgt Ion:164 Resp: 636922
Ion Ratio Lower Upper
164 100
162 99.0 80.0 120.0
160 43.9 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 62.692 ng
RT: 12.716 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BM037238.D
Acq: 26 Oct 2022 14:46

Tgt Ion:216 Resp: 980222
Ion Ratio Lower Upper
216 100
214 78.3 62.8 94.2
179 19.2 15.5 23.3
108 17.4 14.1 21.1

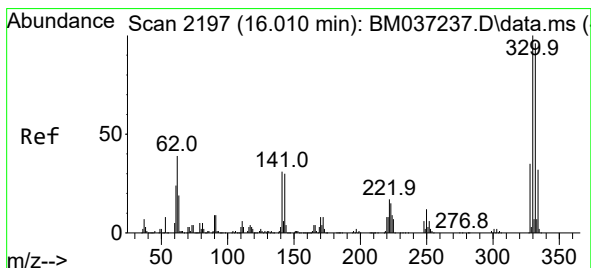
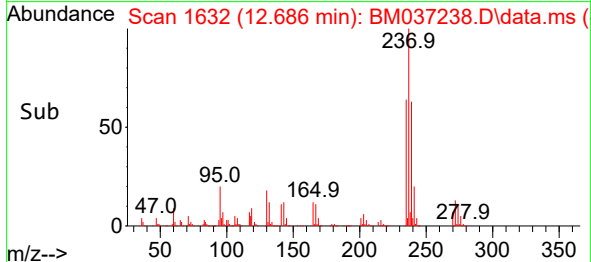
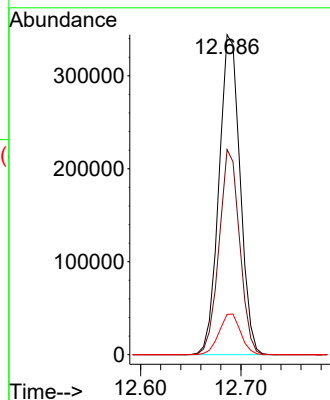
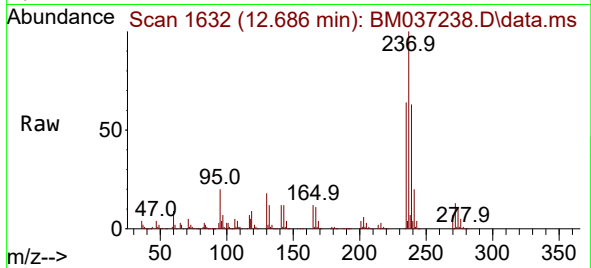




#41
Hexachlorocyclopentadiene
Concen: 65.446 ng
RT: 12.686 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM037238.D
Acq: 26 Oct 2022 14:46

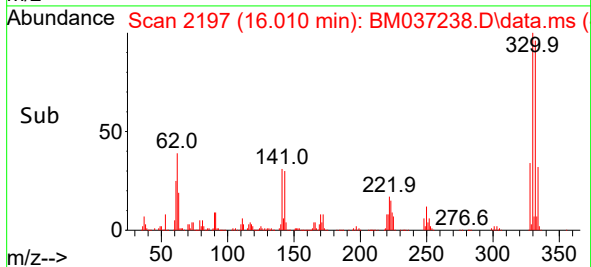
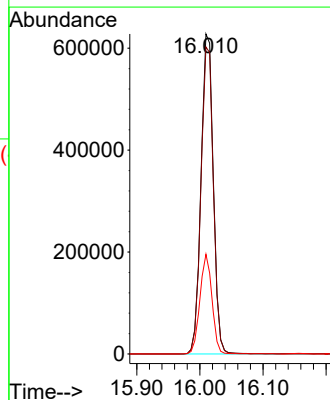
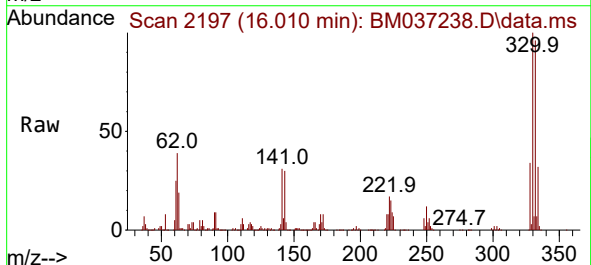
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

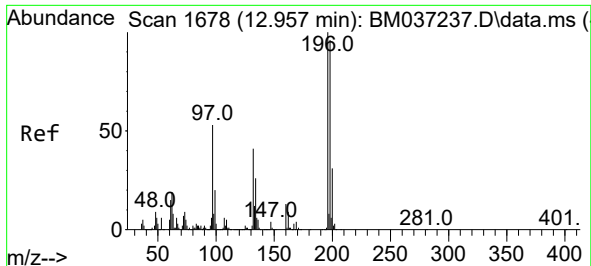
Tgt Ion:237 Resp: 501244
Ion Ratio Lower Upper
237 100
235 64.1 44.2 84.2
272 12.6 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 169.709 ng
RT: 16.010 min Scan# 2197
Delta R.T. -0.000 min
Lab File: BM037238.D
Acq: 26 Oct 2022 14:46

Tgt Ion:330 Resp: 847757
Ion Ratio Lower Upper
330 100
332 96.8 77.8 116.6
141 30.5 25.3 37.9

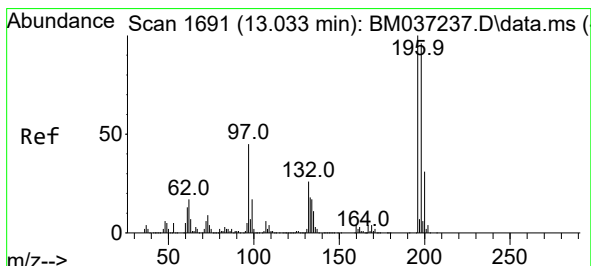
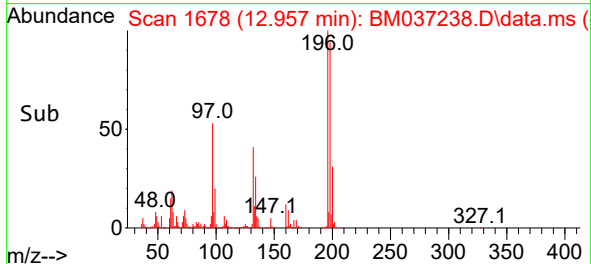
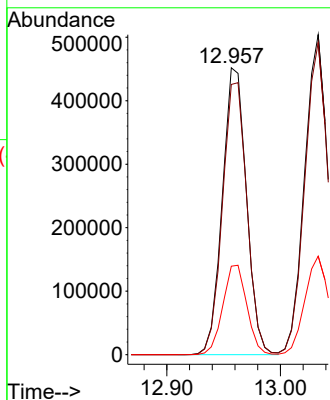
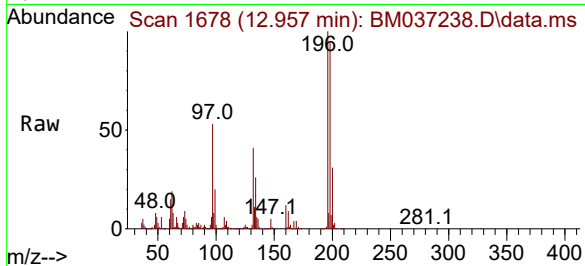




#43
2,4,6-Trichlorophenol
Concen: 62.277 ng
RT: 12.957 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BM037238.D
Acq: 26 Oct 2022 14:46

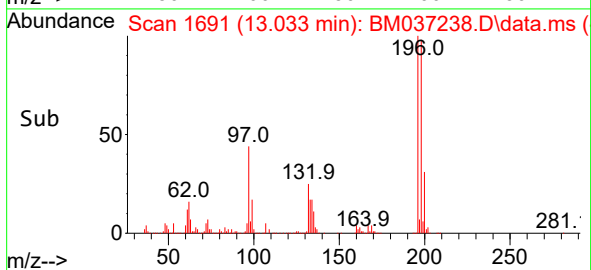
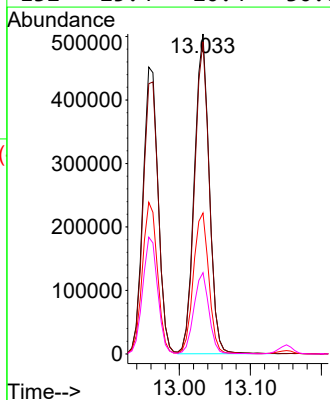
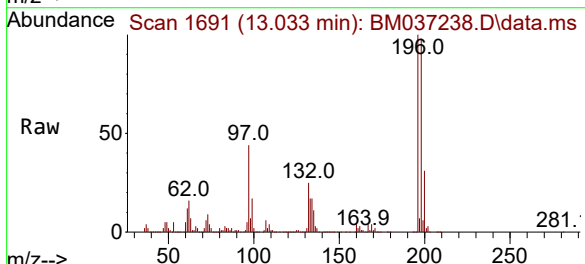
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

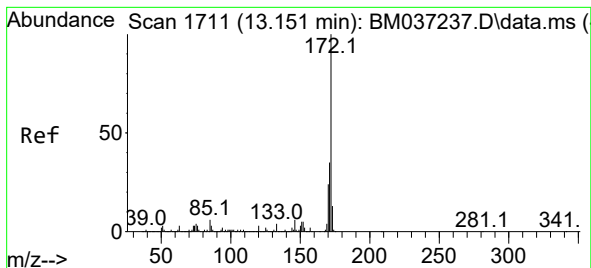
Tgt Ion:196 Resp: 667587
Ion Ratio Lower Upper
196 100
198 94.2 77.2 115.8
200 30.8 24.8 37.2



#44
2,4,5-Trichlorophenol
Concen: 61.467 ng
RT: 13.033 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BM037238.D
Acq: 26 Oct 2022 14:46

Tgt Ion:196 Resp: 733415
Ion Ratio Lower Upper
196 100
198 97.6 77.0 115.6
97 44.1 35.8 53.8
132 25.4 20.4 30.6





#45

2-Fluorobiphenyl

Concen: 109.328 ng

RT: 13.151 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM037238.D

Acq: 26 Oct 2022 14:46

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

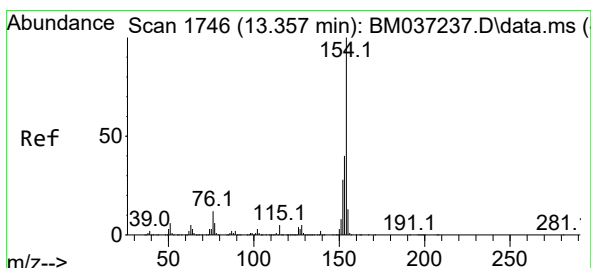
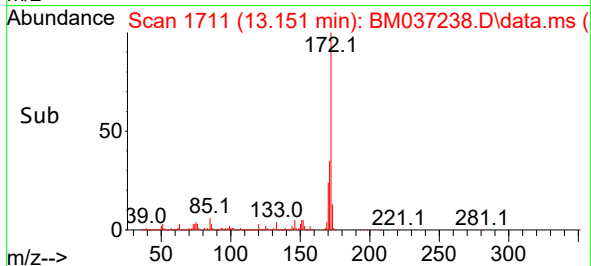
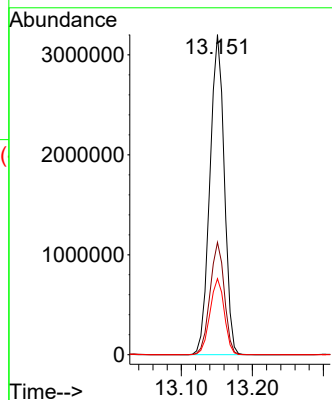
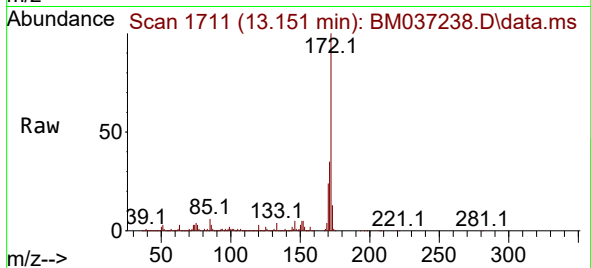
Tgt Ion:172 Resp: 4516035

Ion Ratio Lower Upper

172 100

171 35.1 27.7 41.5

170 23.7 18.9 28.3



#46

1,1'-Biphenyl

Concen: 49.471 ng

RT: 13.363 min Scan# 1747

Delta R.T. 0.006 min

Lab File: BM037238.D

Acq: 26 Oct 2022 14:46

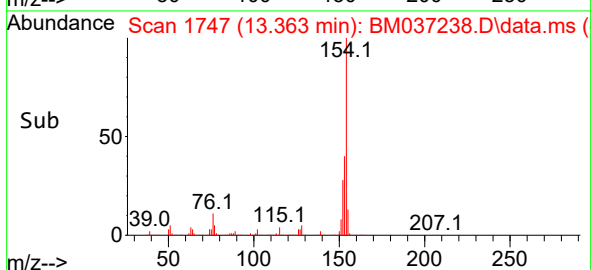
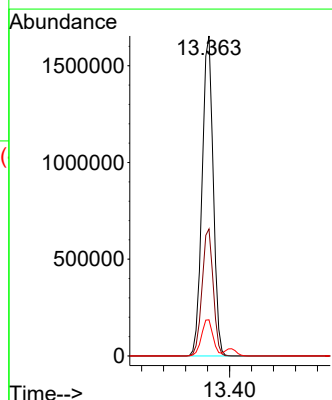
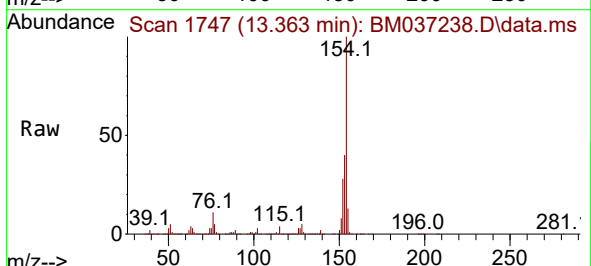
Tgt Ion:154 Resp: 2322993

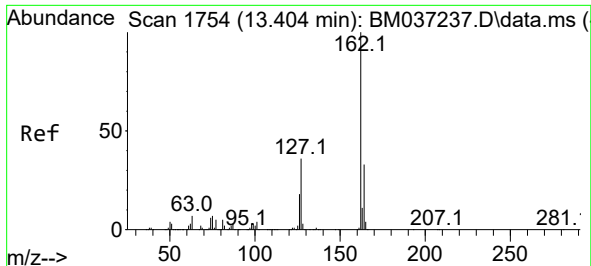
Ion Ratio Lower Upper

154 100

153 39.7 20.3 60.3

76 11.3 0.0 32.1





#47

2-Chloronaphthalene

Concen: 51.120 ng

RT: 13.404 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM037238.D

Acq: 26 Oct 2022 14:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

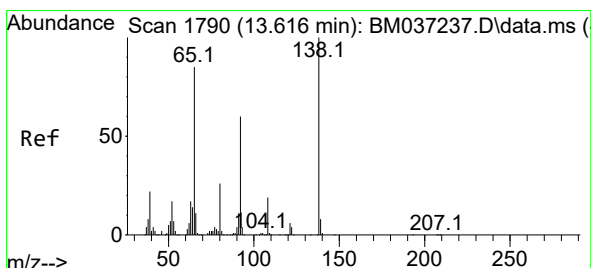
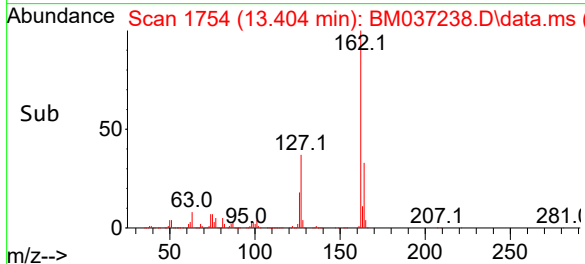
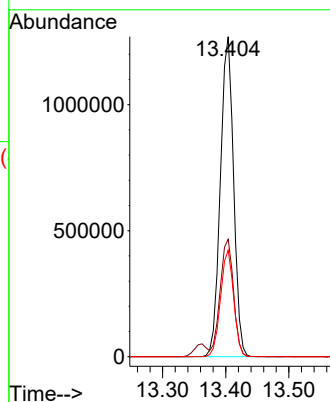
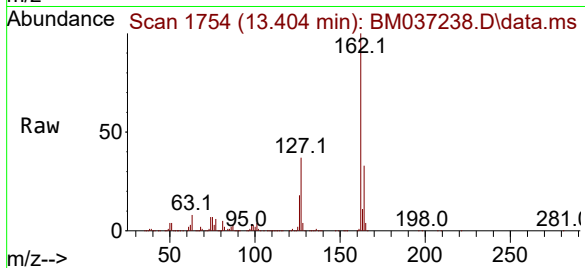
Tgt Ion:162 Resp: 1843332

Ion Ratio Lower Upper

162 100

127 36.7 29.4 44.0

164 33.3 26.5 39.7



#48

2-Nitroaniline

Concen: 45.222 ng

RT: 13.616 min Scan# 1790

Delta R.T. -0.000 min

Lab File: BM037238.D

Acq: 26 Oct 2022 14:46

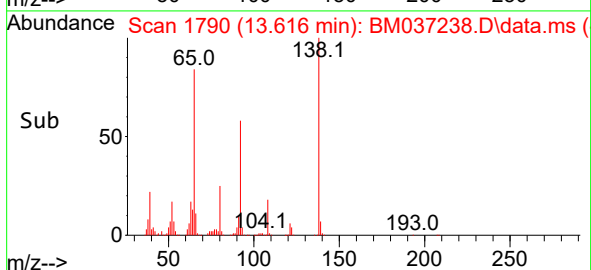
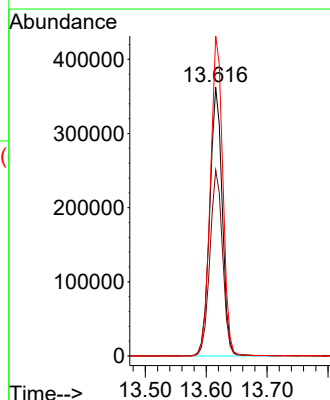
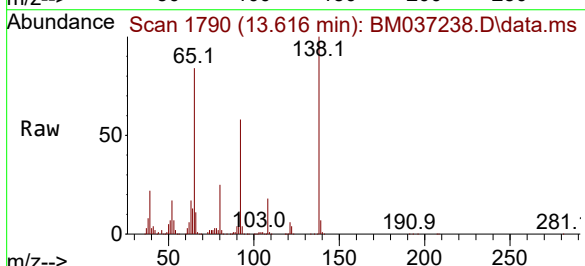
Tgt Ion: 65 Resp: 519069

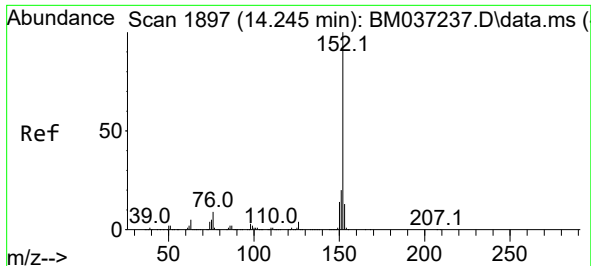
Ion Ratio Lower Upper

65 100

92 69.1 56.1 84.1

138 119.1 94.2 141.2

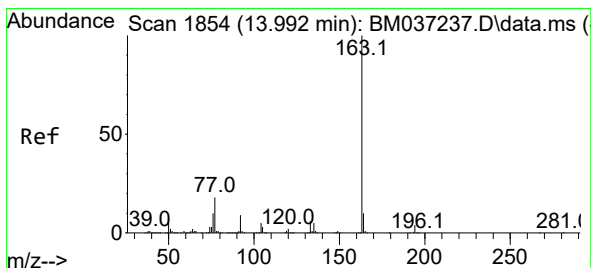
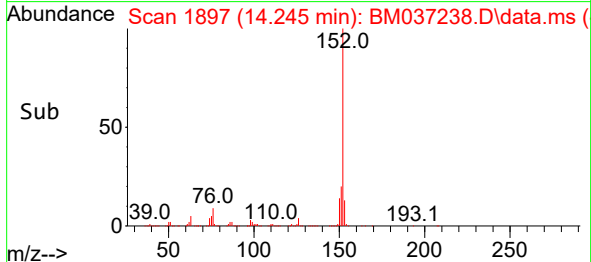
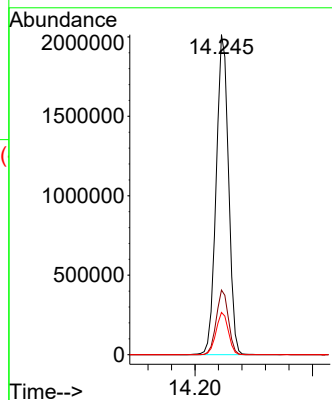
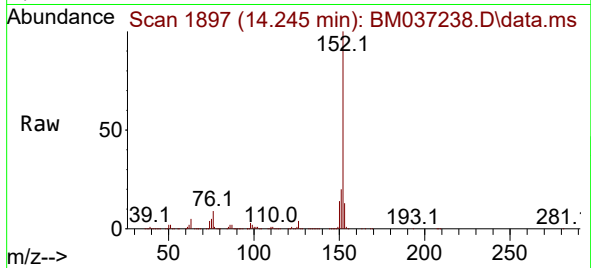




#49
Acenaphthylene
Concen: 50.299 ng
RT: 14.245 min Scan# 1897
Delta R.T. -0.000 min
Lab File: BM037238.D
Acq: 26 Oct 2022 14:46

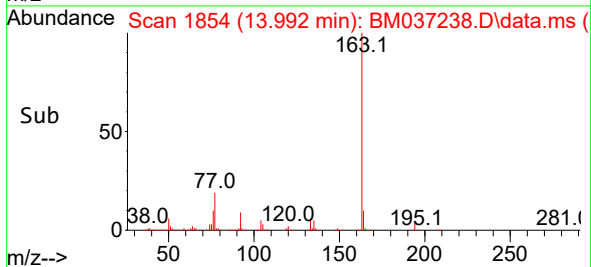
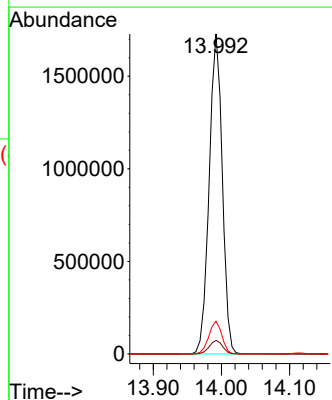
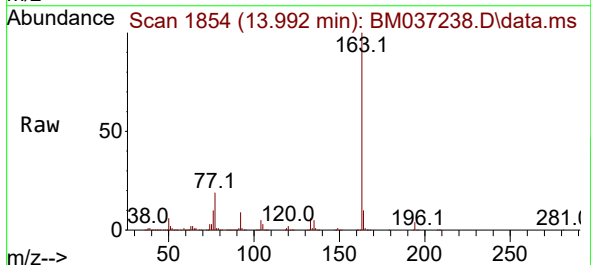
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

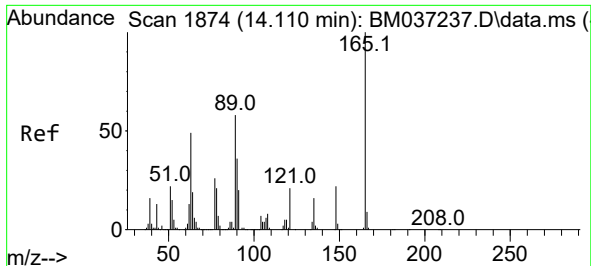
Tgt Ion:152 Resp: 2937237
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.6
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 51.504 ng
RT: 13.992 min Scan# 1854
Delta R.T. -0.000 min
Lab File: BM037238.D
Acq: 26 Oct 2022 14:46

Tgt Ion:163 Resp: 2313310
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.3 8.0 12.0

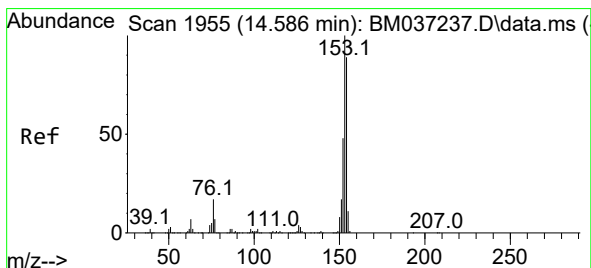
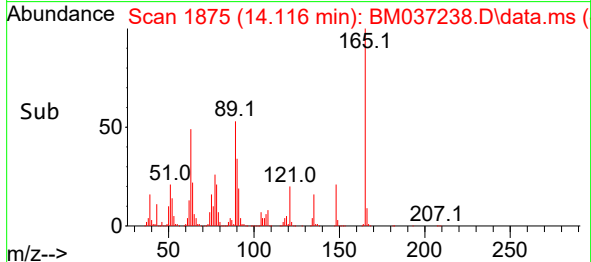
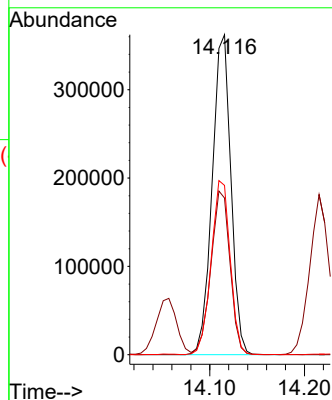
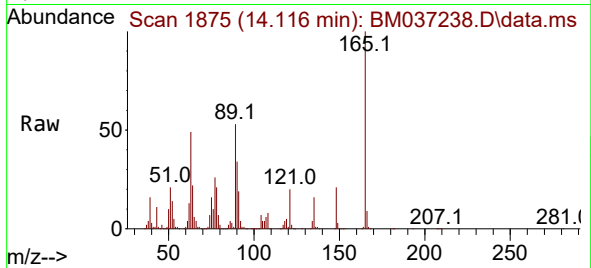




#51
2,6-Dinitrotoluene
Concen: 55.284 ng
RT: 14.116 min Scan# 1874
Delta R.T. 0.006 min
Lab File: BM037238.D
Acq: 26 Oct 2022 14:46

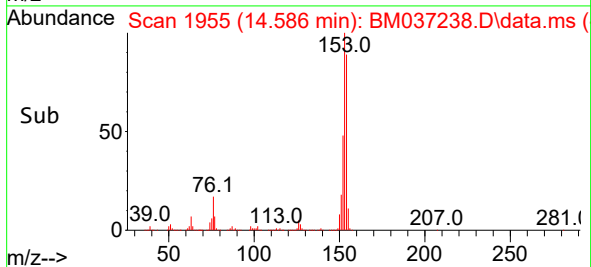
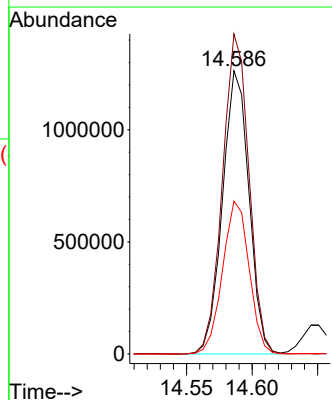
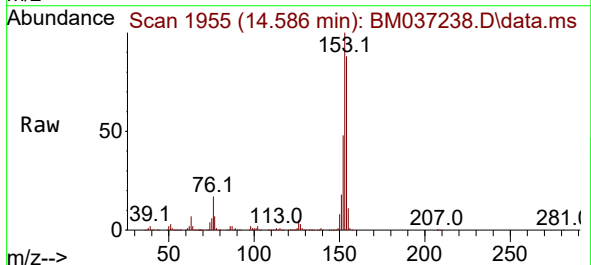
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

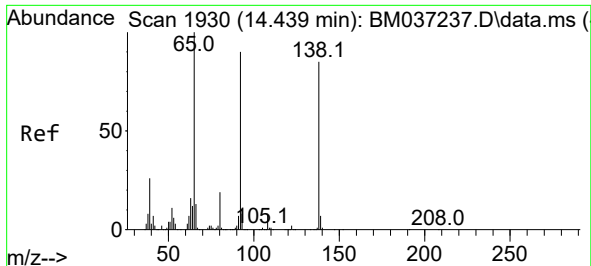
Tgt Ion:165 Resp: 496140
Ion Ratio Lower Upper
165 100
63 48.9 42.4 63.6
89 52.9 46.2 69.2



#52
Acenaphthene
Concen: 48.804 ng
RT: 14.586 min Scan# 1955
Delta R.T. -0.000 min
Lab File: BM037238.D
Acq: 26 Oct 2022 14:46

Tgt Ion:154 Resp: 1771050
Ion Ratio Lower Upper
154 100
153 113.0 89.7 134.5
152 54.0 42.8 64.2

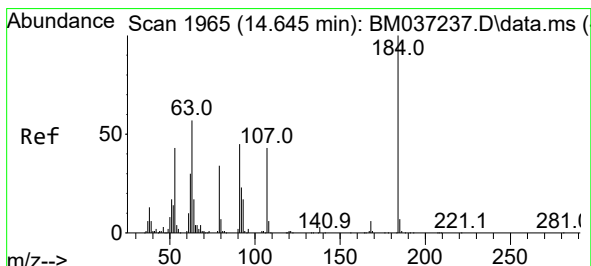
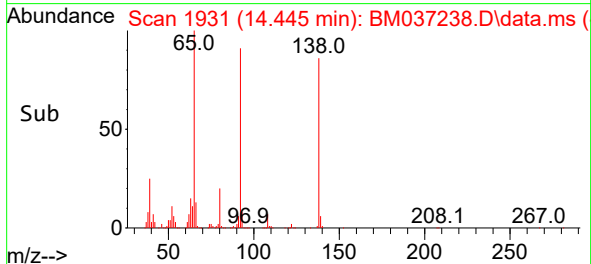
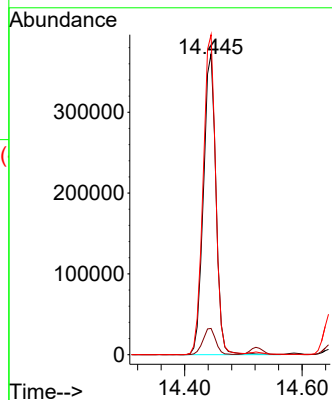
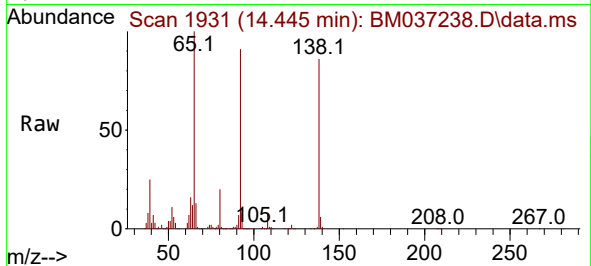




#53
3-Nitroaniline
Concen: 51.117 ng
RT: 14.445 min Scan# 1931
Delta R.T. 0.006 min
Lab File: BM037238.D
Acq: 26 Oct 2022 14:46

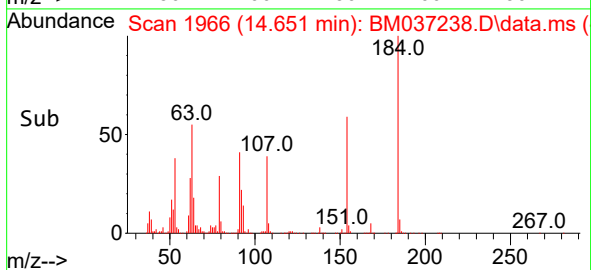
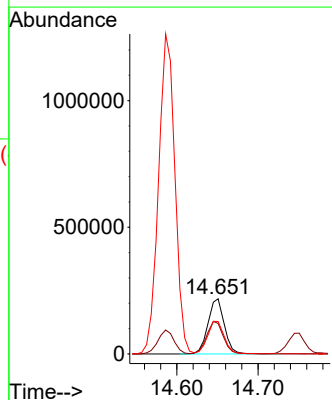
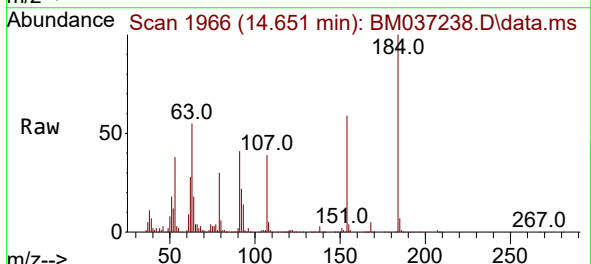
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

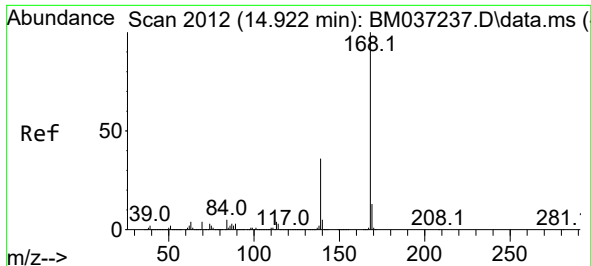
Tgt Ion:138 Resp: 550752
Ion Ratio Lower Upper
138 100
108 8.7 7.1 10.7
92 106.4 85.0 127.6



#54
2,4-Dinitrophenol
Concen: 67.617 ng
RT: 14.651 min Scan# 1966
Delta R.T. 0.006 min
Lab File: BM037238.D
Acq: 26 Oct 2022 14:46

Tgt Ion:184 Resp: 304537
Ion Ratio Lower Upper
184 100
63 55.5 50.6 76.0
154 59.0 50.0 75.0

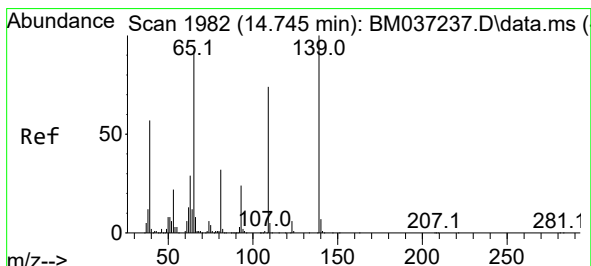
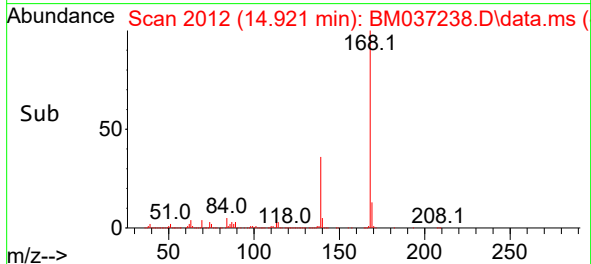
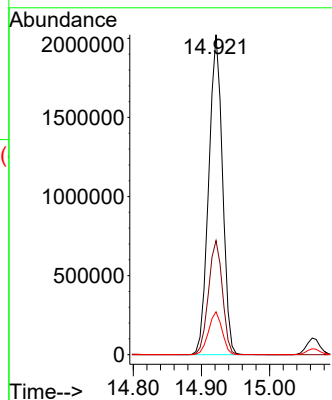
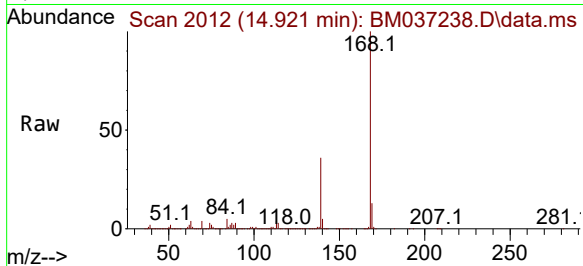




#55
Dibenzenofuran
Concen: 51.647 ng
RT: 14.921 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BM037238.D
Acq: 26 Oct 2022 14:46

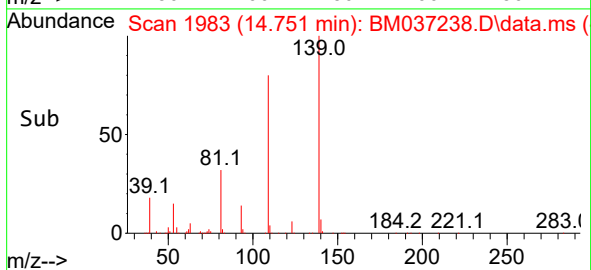
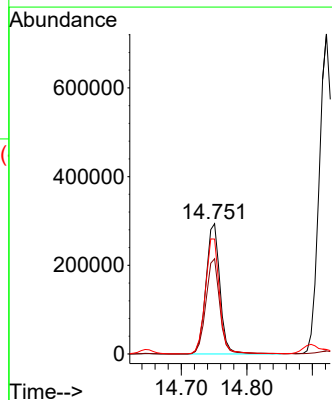
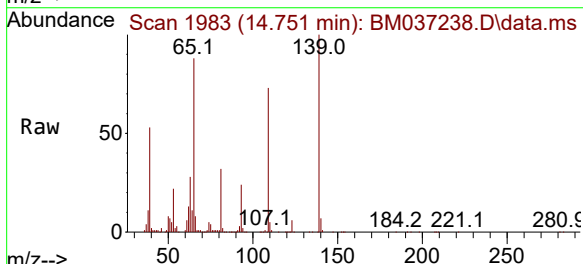
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

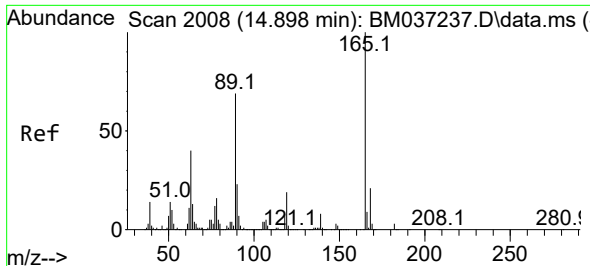
Tgt Ion:168 Resp: 2837650
Ion Ratio Lower Upper
168 100
139 35.7 28.9 43.3
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 50.723 ng
RT: 14.751 min Scan# 1983
Delta R.T. 0.006 min
Lab File: BM037238.D
Acq: 26 Oct 2022 14:46

Tgt Ion:139 Resp: 436892
Ion Ratio Lower Upper
139 100
109 73.2 54.1 94.1
65 88.2 71.7 111.7





#57

2,4-Dinitrotoluene

Concen: 58.625 ng

RT: 14.898 min Scan# 2008

Delta R.T. -0.000 min

Lab File: BM037238.D

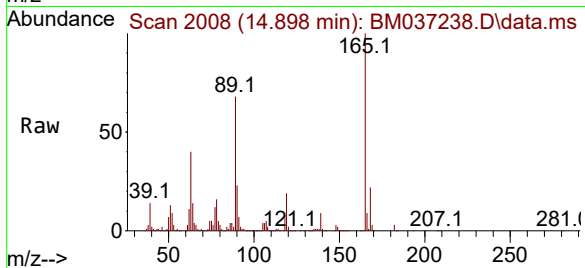
Acq: 26 Oct 2022 14:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



Tgt Ion:165 Resp: 683732

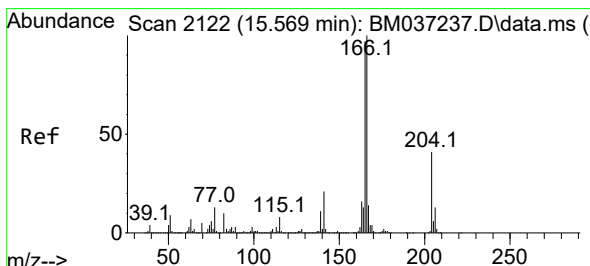
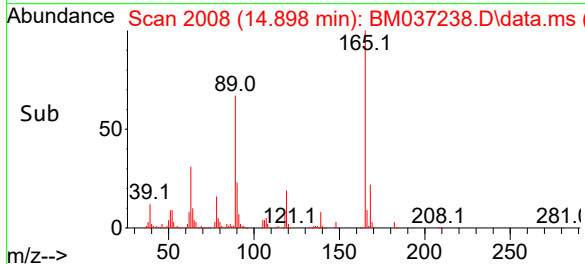
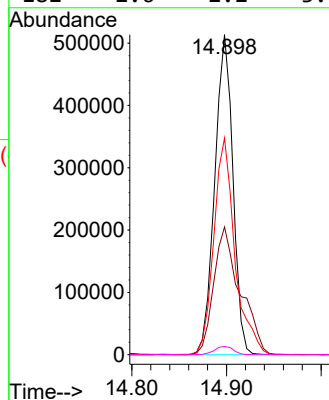
Ion Ratio Lower Upper

165 100

63 39.9 31.9 47.9

89 67.7 55.0 82.4

182 2.6 2.2 3.2



#58

Fluorene

Concen: 52.586 ng

RT: 15.568 min Scan# 2122

Delta R.T. -0.000 min

Lab File: BM037238.D

Acq: 26 Oct 2022 14:46

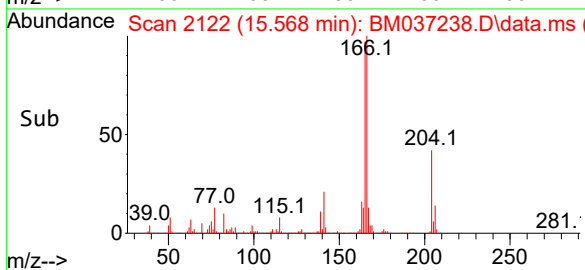
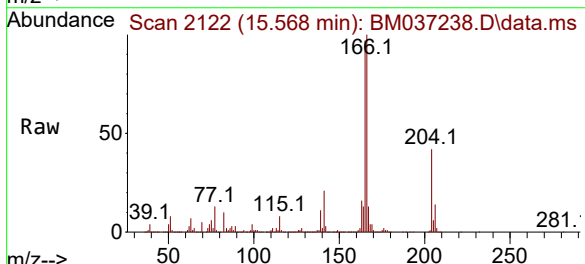
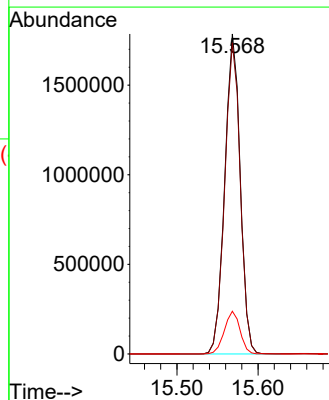
Tgt Ion:166 Resp: 2367078

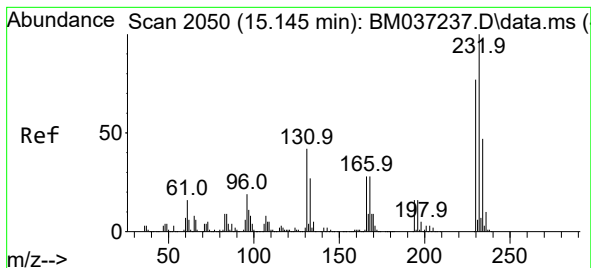
Ion Ratio Lower Upper

166 100

165 97.3 78.0 117.0

167 13.4 10.9 16.3

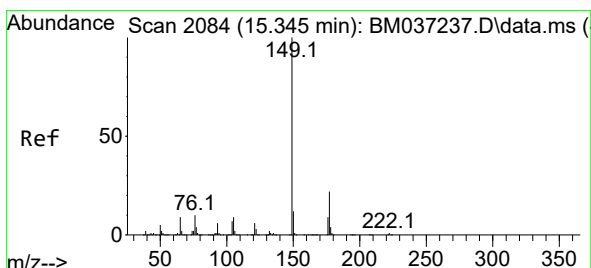
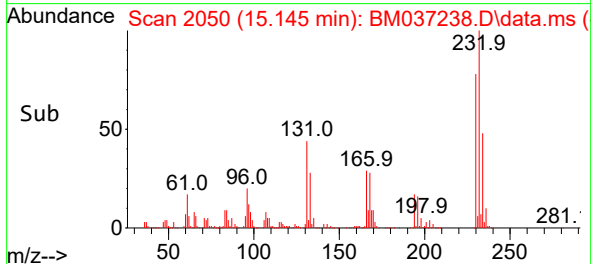
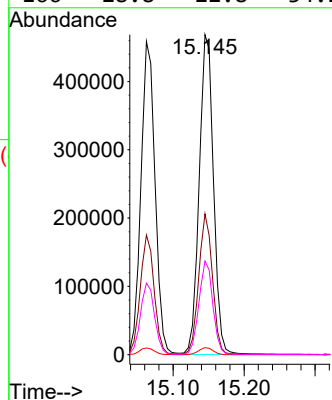
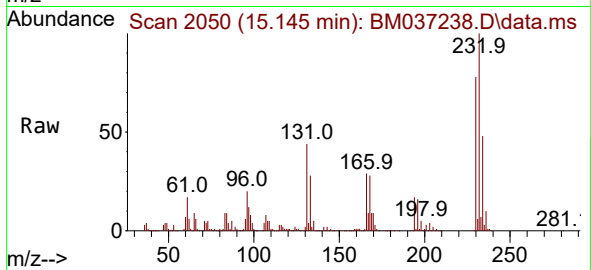




#59
2,3,4,6-Tetrachlorophenol
Concen: 66.435 ng
RT: 15.145 min Scan# 2050
Delta R.T. -0.000 min
Lab File: BM037238.D
Acq: 26 Oct 2022 14:46

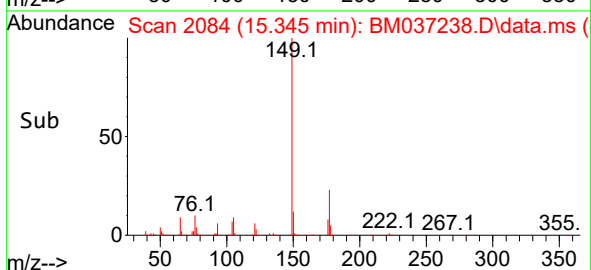
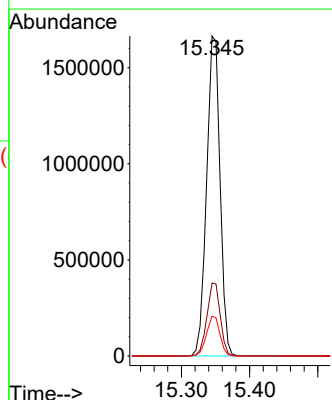
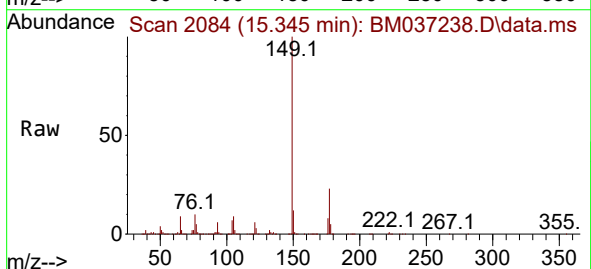
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

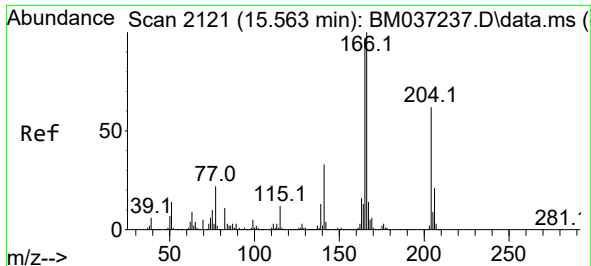
Tgt Ion:232 Resp: 655595
Ion Ratio Lower Upper
232 100
131 42.5 33.5 50.3
130 2.2 1.8 2.6
166 28.8 22.8 34.2



#60
Diethylphthalate
Concen: 48.973 ng
RT: 15.345 min Scan# 2084
Delta R.T. -0.000 min
Lab File: BM037238.D
Acq: 26 Oct 2022 14:46

Tgt Ion:149 Resp: 2281383
Ion Ratio Lower Upper
149 100
177 22.8 17.9 26.9
150 12.4 9.8 14.8

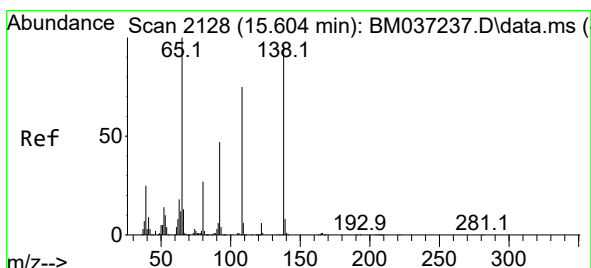
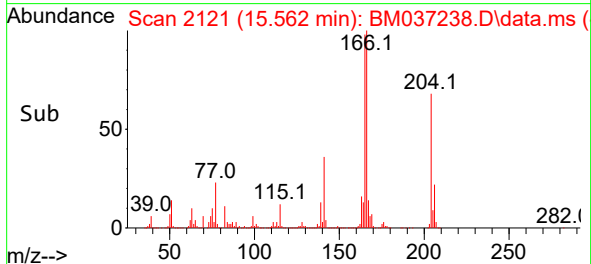
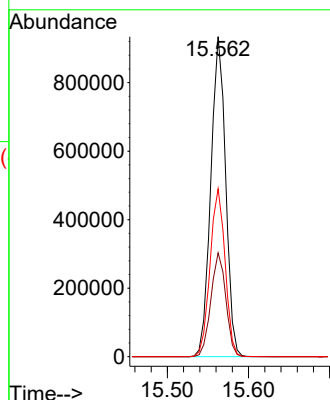
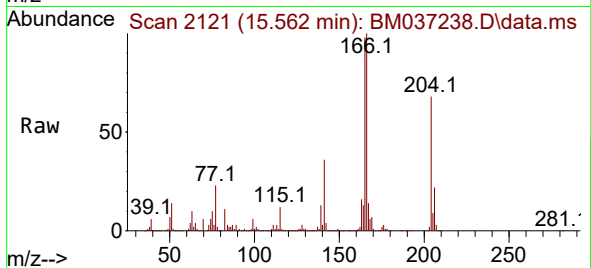




#61
4-Chlorophenyl-phenylether
Concen: 60.142 ng
RT: 15.562 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BM037238.D
Acq: 26 Oct 2022 14:46

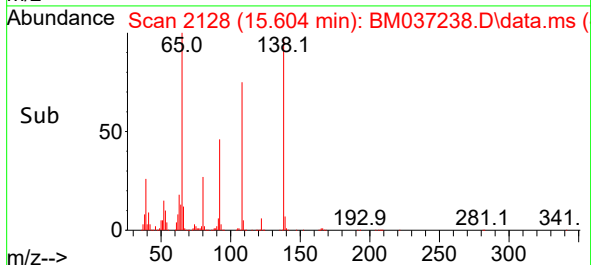
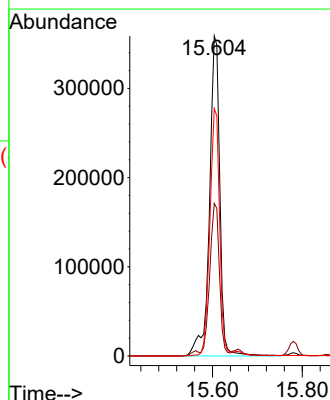
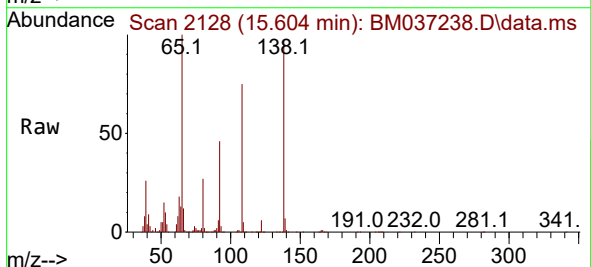
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

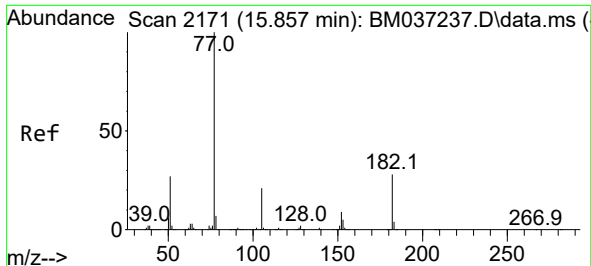
Tgt Ion:204 Resp: 1183081
Ion Ratio Lower Upper
204 100
206 32.4 27.0 40.4
141 52.4 42.7 64.1



#62
4-Nitroaniline
Concen: 51.813 ng
RT: 15.604 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BM037238.D
Acq: 26 Oct 2022 14:46

Tgt Ion:138 Resp: 572444
Ion Ratio Lower Upper
138 100
92 47.7 28.7 68.7
108 77.3 57.7 97.7

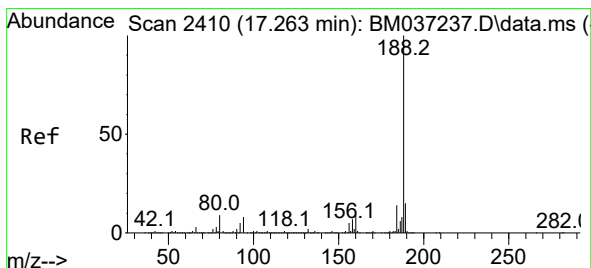
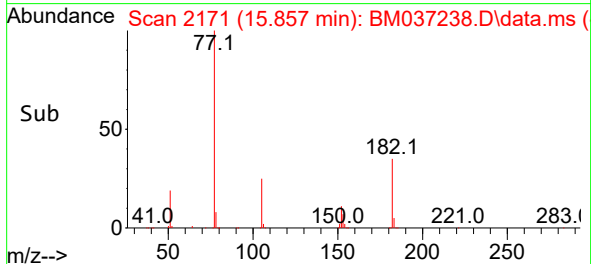
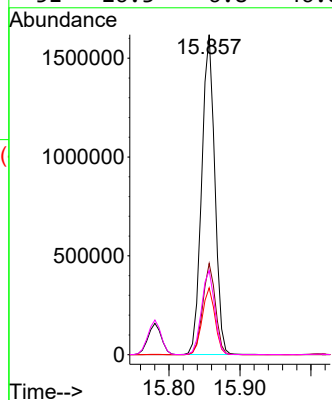
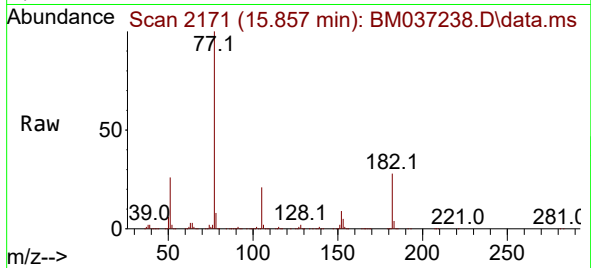




#63
Azobenzene
Concen: 40.070 ng
RT: 15.857 min Scan# 2171
Delta R.T. -0.000 min
Lab File: BM037238.D
Acq: 26 Oct 2022 14:46

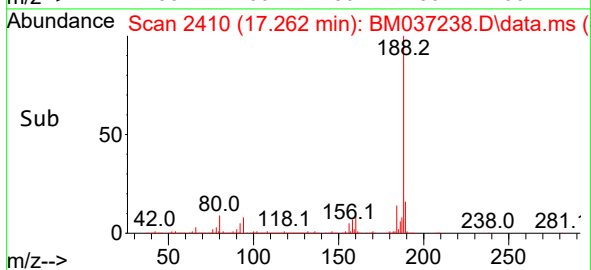
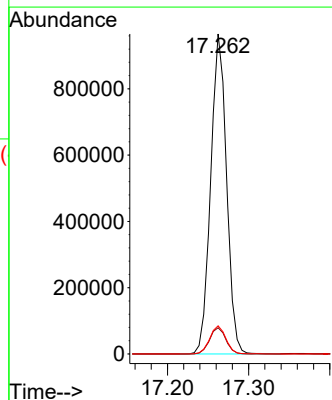
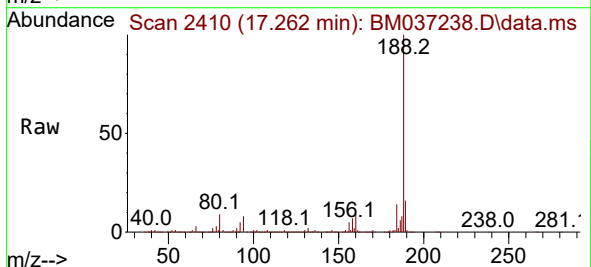
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

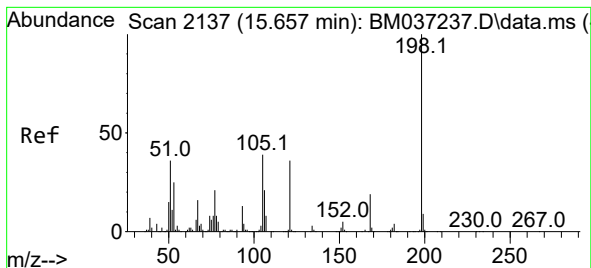
Tgt Ion: 77 Resp: 2075978
Ion Ratio Lower Upper
77 100
182 28.5 7.9 47.9
105 20.9 0.8 40.8
51 26.3 6.8 46.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.262 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BM037238.D
Acq: 26 Oct 2022 14:46

Tgt Ion:188 Resp: 1307034
Ion Ratio Lower Upper
188 100
94 8.2 6.3 9.5
80 8.8 7.1 10.7

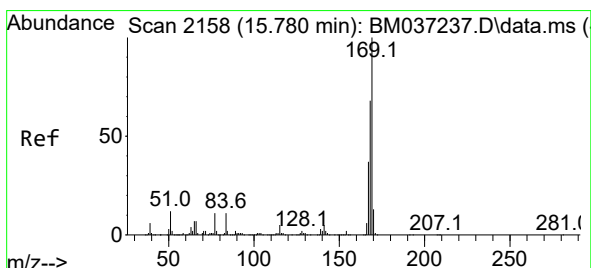
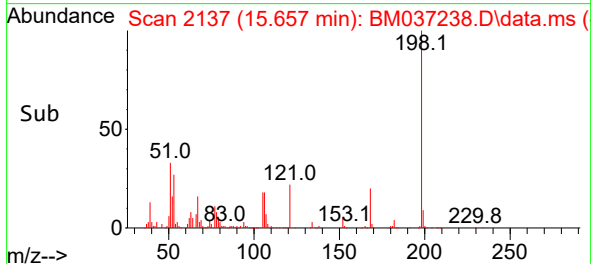
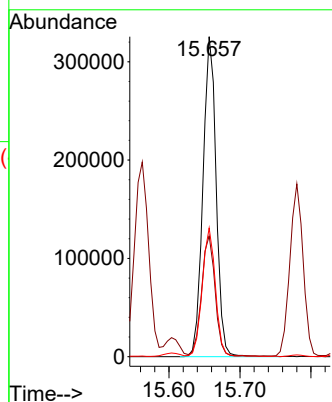
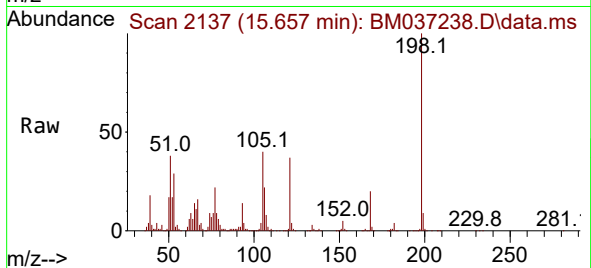




#65
4,6-Dinitro-2-methylphenol
Concen: 64.991 ng
RT: 15.657 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BM037238.D
Acq: 26 Oct 2022 14:46

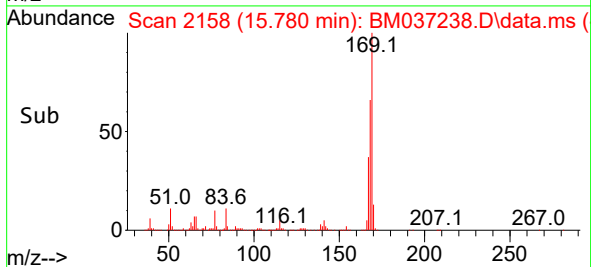
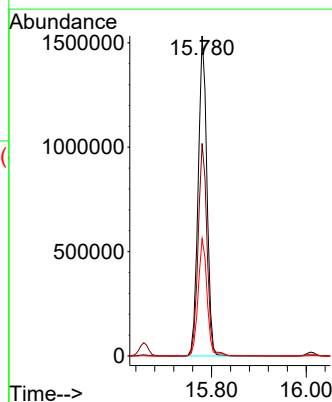
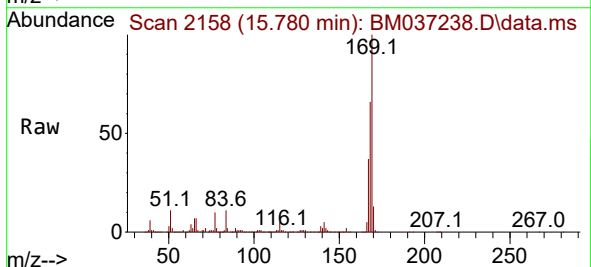
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

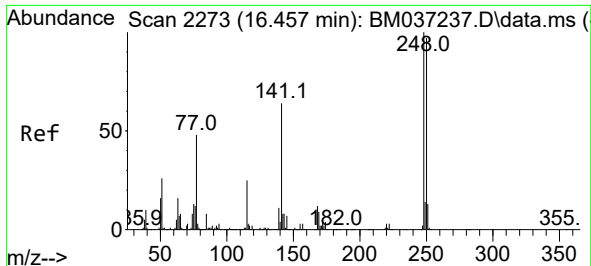
Tgt Ion:198 Resp: 422362
Ion Ratio Lower Upper
198 100
51 37.8 17.7 57.7
105 40.2 19.6 59.6



#66
n-Nitrosodiphenylamine
Concen: 48.397 ng
RT: 15.780 min Scan# 2158
Delta R.T. -0.000 min
Lab File: BM037238.D
Acq: 26 Oct 2022 14:46

Tgt Ion:169 Resp: 1954359
Ion Ratio Lower Upper
169 100
168 66.4 54.6 81.8
167 36.6 29.8 44.8

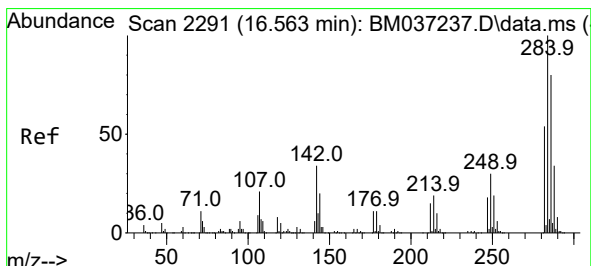
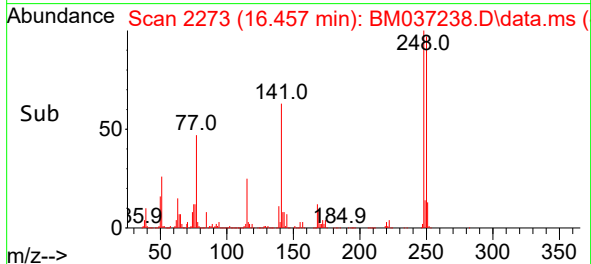
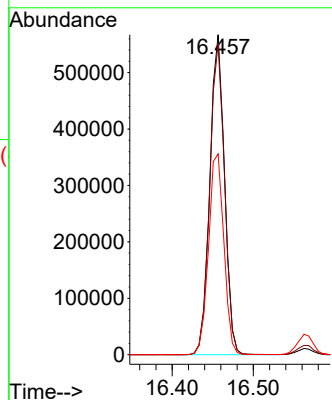
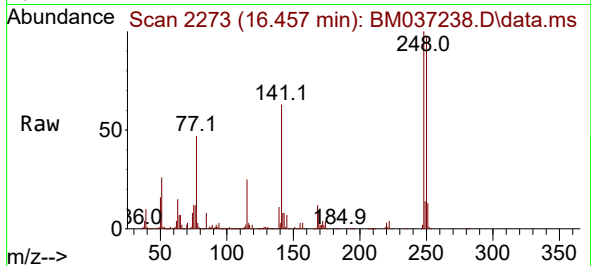




#67
4-Bromophenyl-phenylether
Concen: 59.041 ng
RT: 16.457 min Scan# 211
Delta R.T. -0.000 min
Lab File: BM037238.D
Acq: 26 Oct 2022 14:46

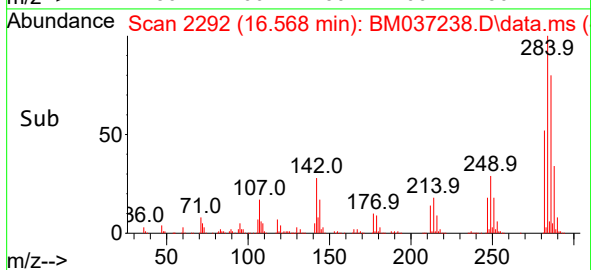
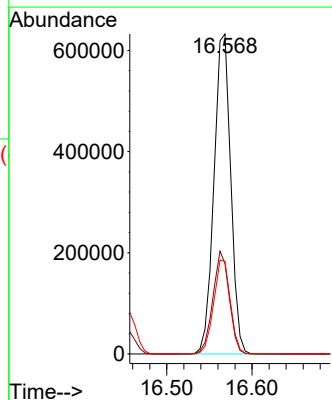
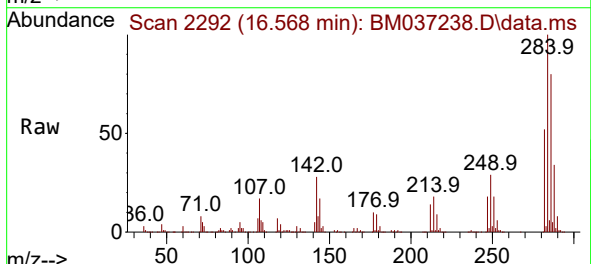
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

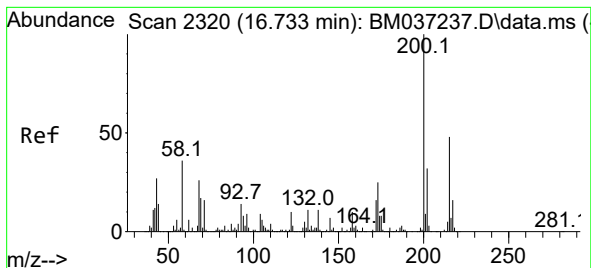
Tgt Ion:248 Resp: 711611
Ion Ratio Lower Upper
248 100
250 97.2 77.6 116.4
141 62.7 51.4 77.0



#68
Hexachlorobenzene
Concen: 64.702 ng
RT: 16.568 min Scan# 2292
Delta R.T. 0.006 min
Lab File: BM037238.D
Acq: 26 Oct 2022 14:46

Tgt Ion:284 Resp: 863570
Ion Ratio Lower Upper
284 100
142 28.2 27.0 40.4
249 29.0 23.9 35.9





#69

Atrazine

Concen: 51.086 ng

RT: 16.733 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM037238.D

Acq: 26 Oct 2022 14:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

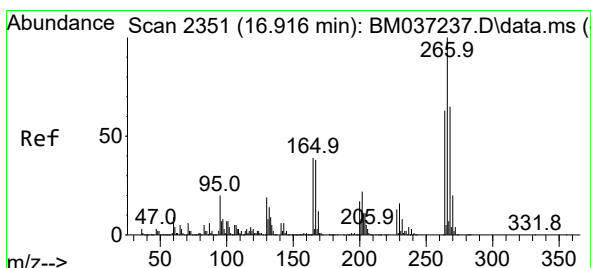
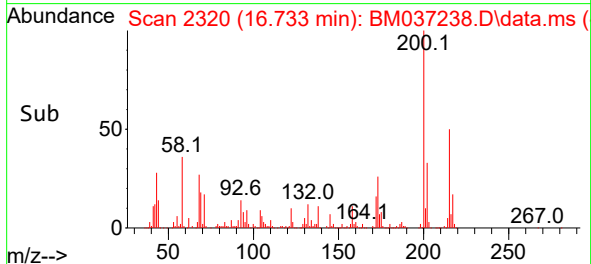
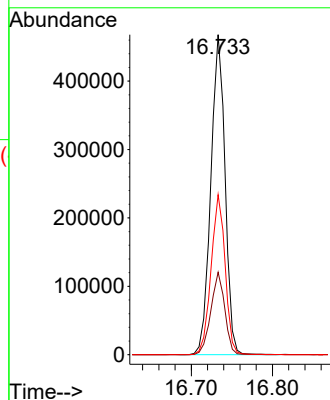
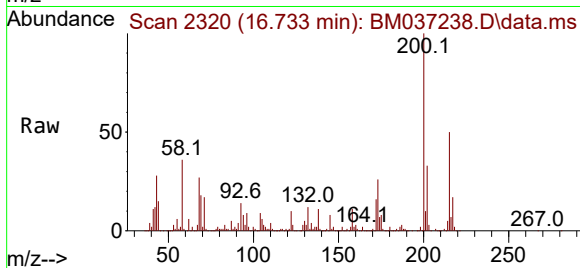
Tgt Ion:200 Resp: 568312

Ion Ratio Lower Upper

200 100

173 25.8 4.6 44.6

215 50.0 28.2 68.2



#70

Pentachlorophenol

Concen: 66.273 ng

RT: 16.915 min Scan# 2351

Delta R.T. -0.000 min

Lab File: BM037238.D

Acq: 26 Oct 2022 14:46

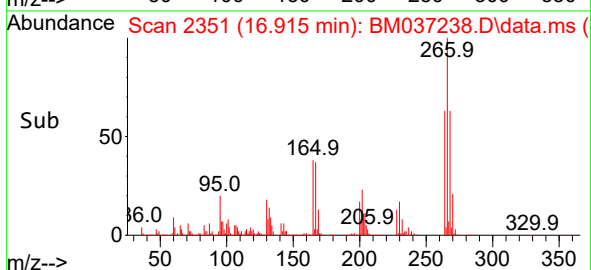
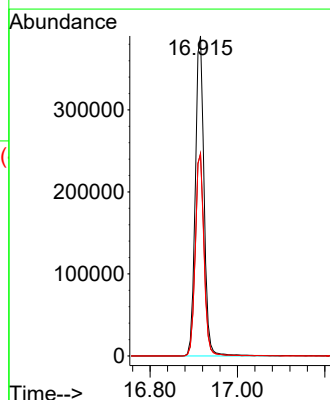
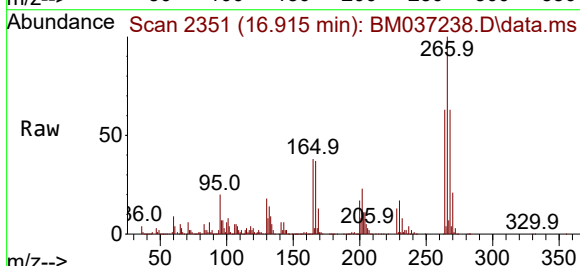
Tgt Ion:266 Resp: 542866

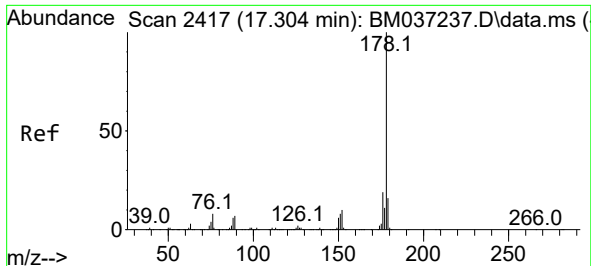
Ion Ratio Lower Upper

266 100

268 63.3 52.2 78.4

264 63.1 50.1 75.1

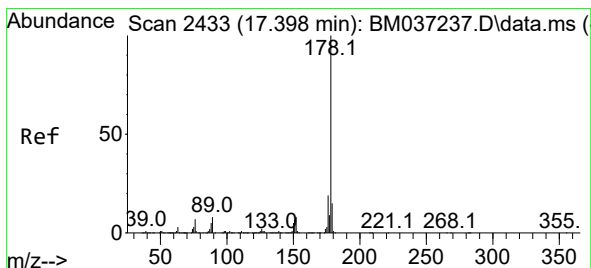
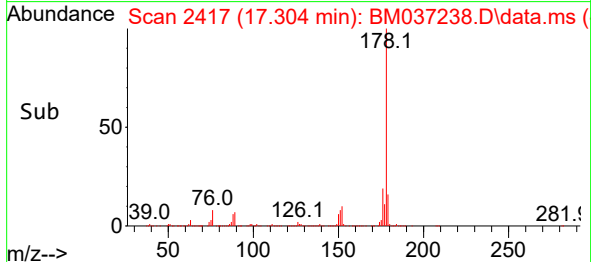
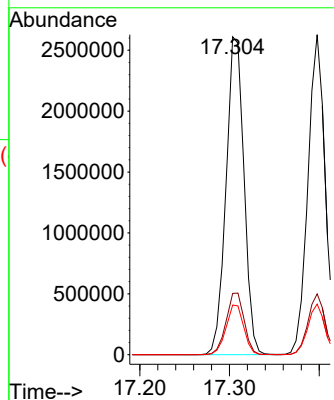
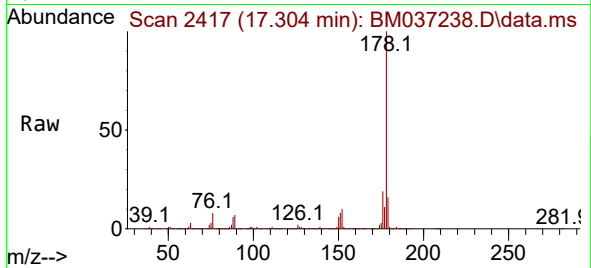




#71
Phenanthrene
Concen: 49.657 ng
RT: 17.304 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BM037238.D
Acq: 26 Oct 2022 14:46

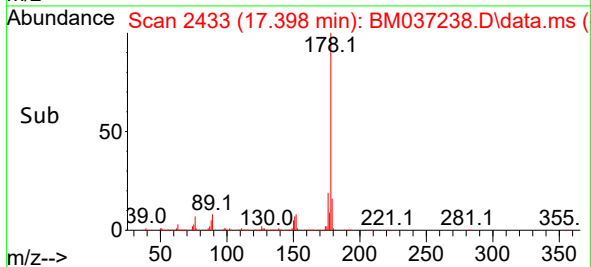
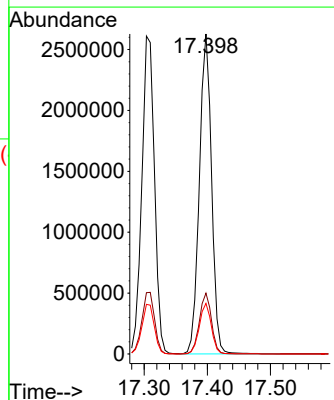
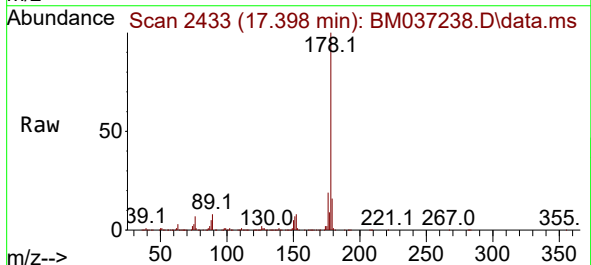
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

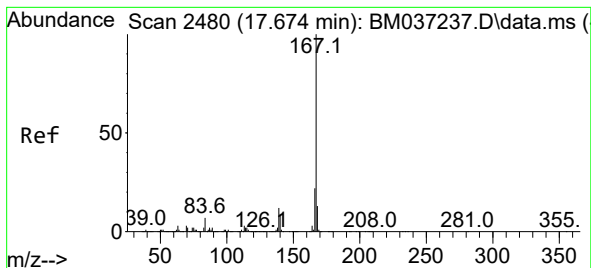
Tgt Ion:178 Resp: 3633668
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.6 12.5 18.7



#72
Anthracene
Concen: 50.436 ng
RT: 17.398 min Scan# 2433
Delta R.T. -0.000 min
Lab File: BM037238.D
Acq: 26 Oct 2022 14:46

Tgt Ion:178 Resp: 3519237
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.4
179 15.8 12.3 18.5





#73

Carbazole

Concen: 49.242 ng

RT: 17.674 min Scan# 24

Delta R.T. -0.000 min

Lab File: BM037238.D

Acq: 26 Oct 2022 14:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

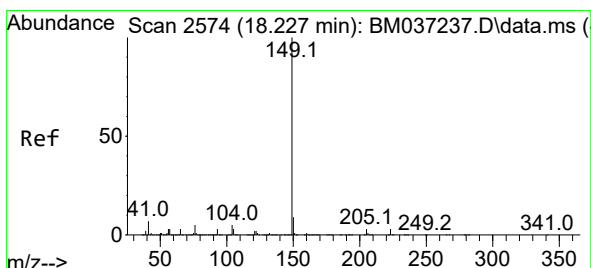
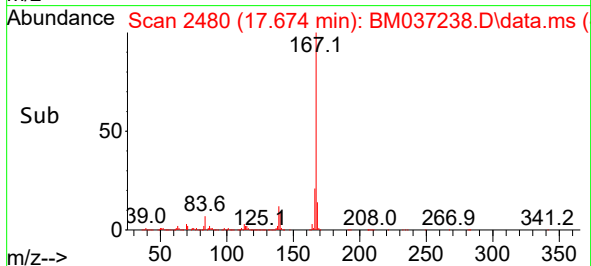
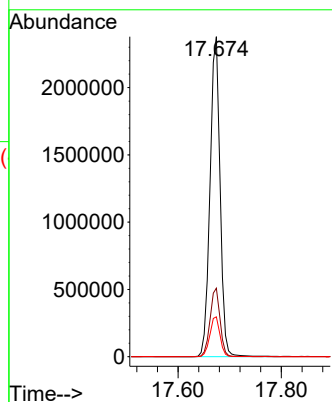
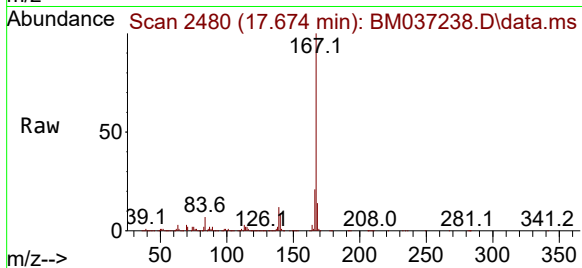
Tgt Ion:167 Resp: 3207012

Ion Ratio Lower Upper

167 100

166 21.4 17.4 26.0

139 12.4 9.9 14.9



#74

Di-n-butylphthalate

Concen: 47.192 ng

RT: 18.233 min Scan# 2575

Delta R.T. 0.006 min

Lab File: BM037238.D

Acq: 26 Oct 2022 14:46

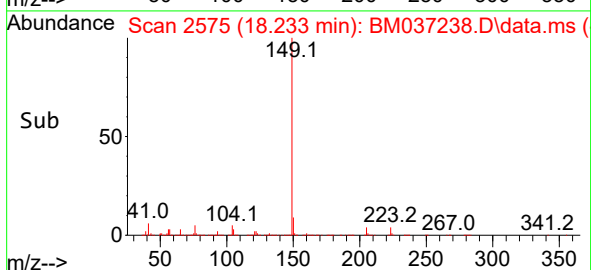
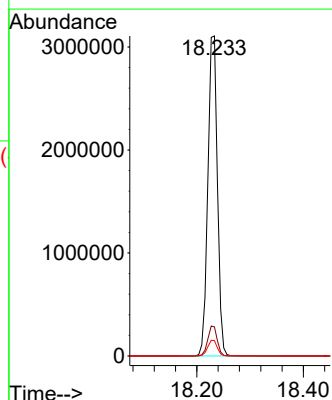
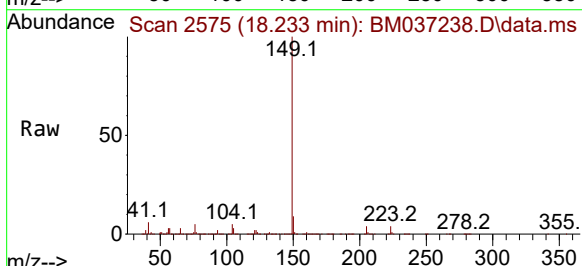
Tgt Ion:149 Resp: 3848813

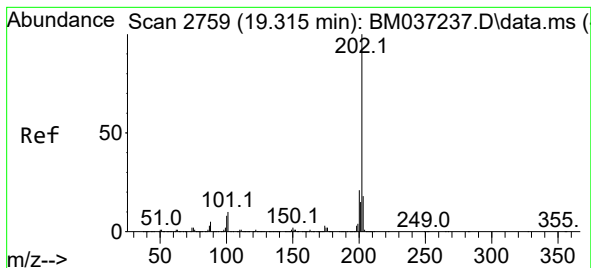
Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

104 4.8 4.1 6.1





#75

Fluoranthene

Concen: 56.720 ng

RT: 19.321 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM037238.D

Acq: 26 Oct 2022 14:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

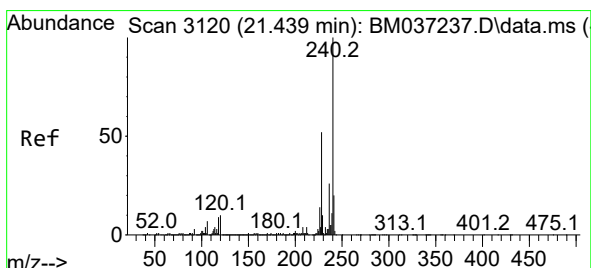
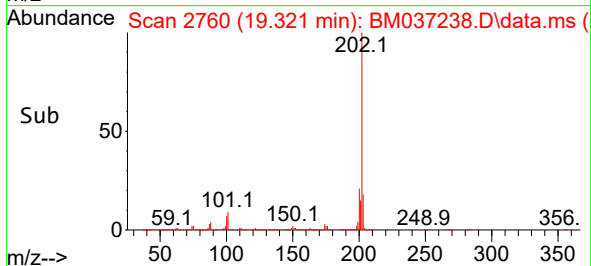
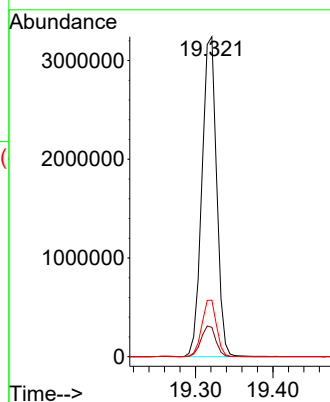
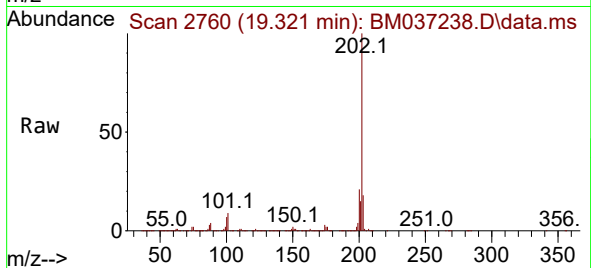
Tgt Ion:202 Resp: 4270416

Ion Ratio Lower Upper

202 100

101 9.2 0.0 29.8

203 17.7 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: BM037238.D

Acq: 26 Oct 2022 14:46

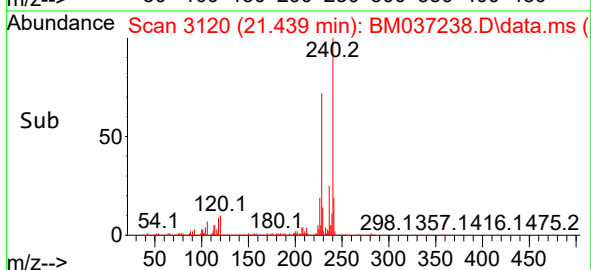
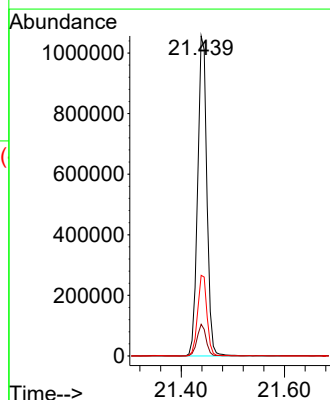
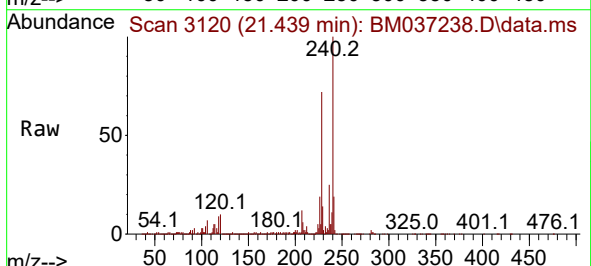
Tgt Ion:240 Resp: 1306201

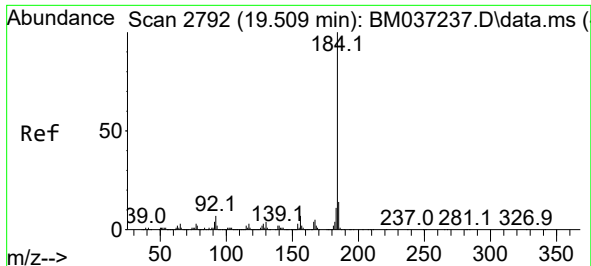
Ion Ratio Lower Upper

240 100

120 9.9 7.8 11.6

236 25.2 21.0 31.4

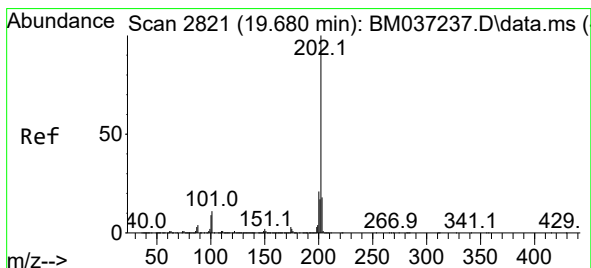
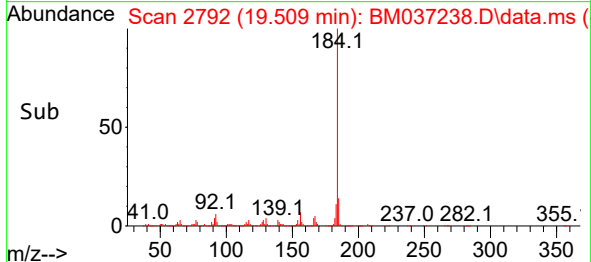
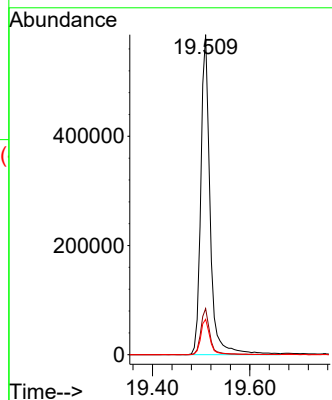
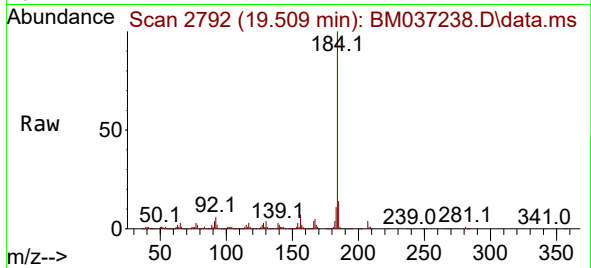




#77
Benzidine
Concen: 28.491 ng
RT: 19.509 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM037238.D
Acq: 26 Oct 2022 14:46

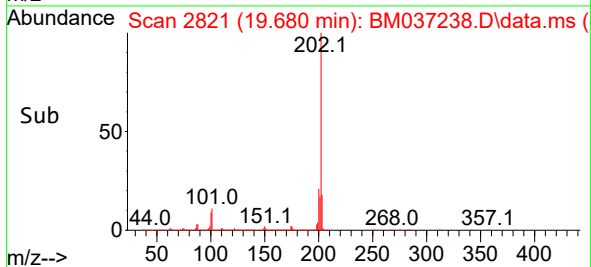
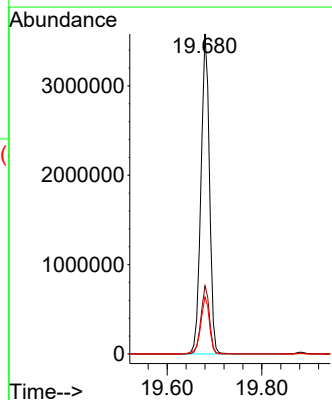
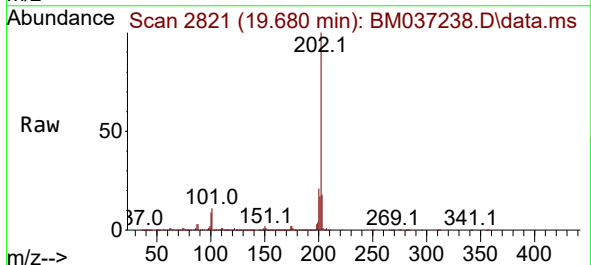
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

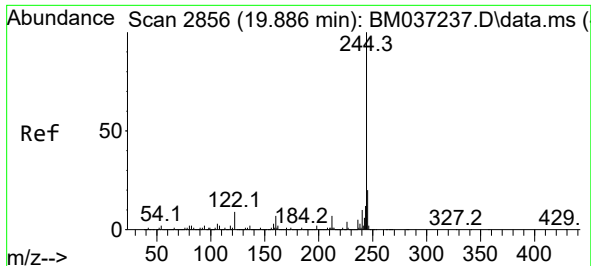
Tgt Ion:184 Resp: 780799
Ion Ratio Lower Upper
184 100
185 14.4 11.2 16.8
183 11.1 9.0 13.6



#78
Pyrene
Concen: 45.335 ng
RT: 19.680 min Scan# 2821
Delta R.T. -0.000 min
Lab File: BM037238.D
Acq: 26 Oct 2022 14:46

Tgt Ion:202 Resp: 4459402
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.4
203 17.9 14.3 21.5

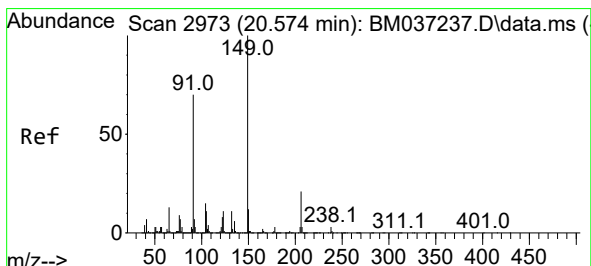
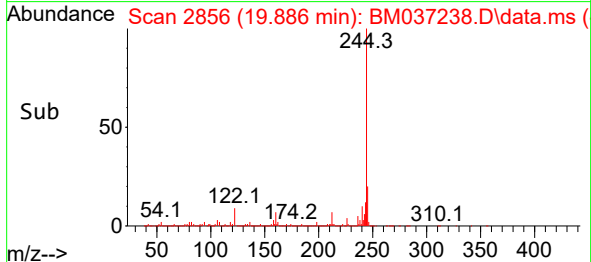
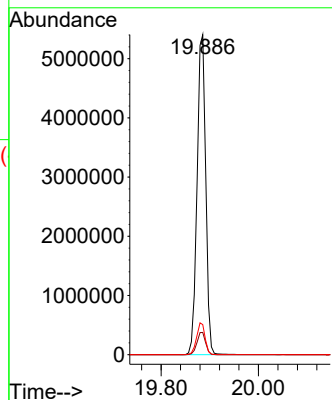
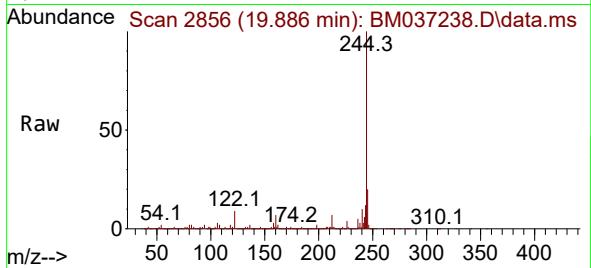




#79
 Terphenyl-d14
 Concen: 102.648 ng
 RT: 19.886 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM037238.D
 Acq: 26 Oct 2022 14:46

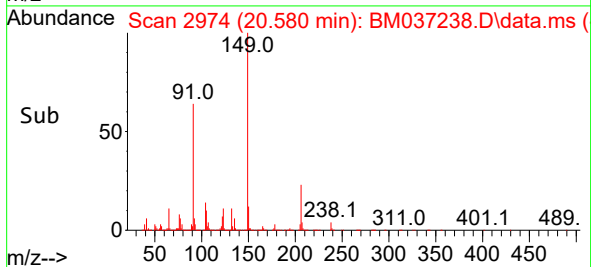
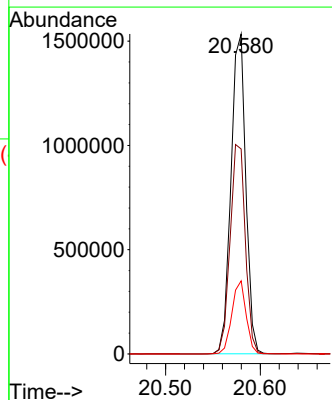
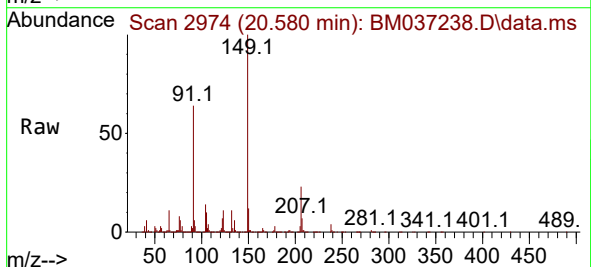
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

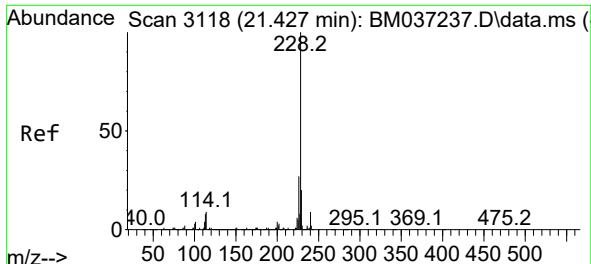
Tgt Ion:244 Resp: 6729523
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.2
 122 9.4 7.3 10.9



#80
 Butylbenzylphthalate
 Concen: 41.026 ng
 RT: 20.580 min Scan# 2974
 Delta R.T. 0.006 min
 Lab File: BM037238.D
 Acq: 26 Oct 2022 14:46

Tgt Ion:149 Resp: 1663577
 Ion Ratio Lower Upper
 149 100
 91 64.0 55.7 83.5
 206 22.8 16.9 25.3

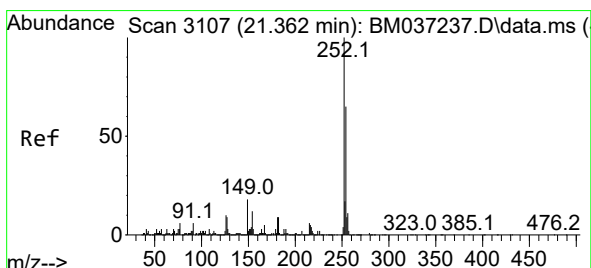
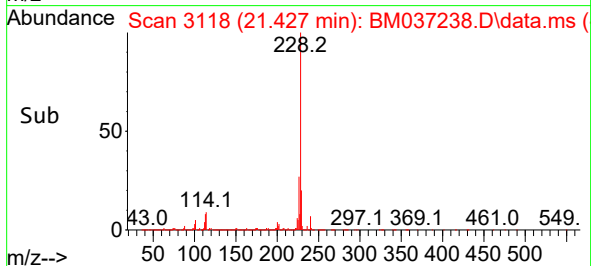
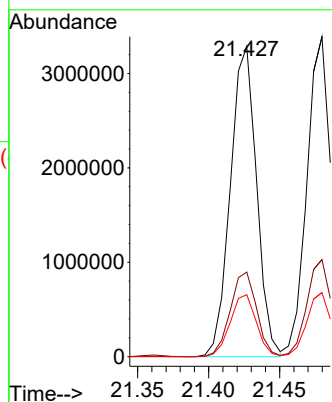
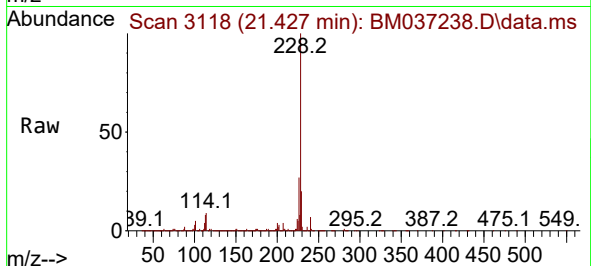




#81
Benzo(a)anthracene
Concen: 49.838 ng
RT: 21.427 min Scan# 3118
Delta R.T. -0.000 min
Lab File: BM037238.D
Acq: 26 Oct 2022 14:46

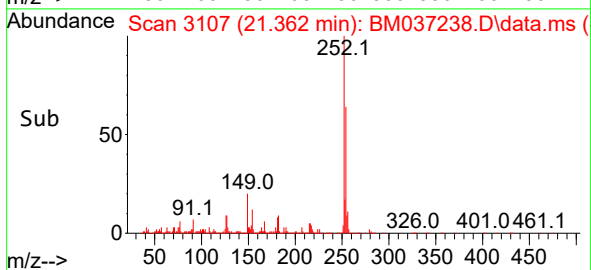
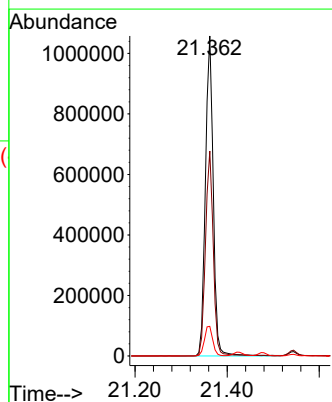
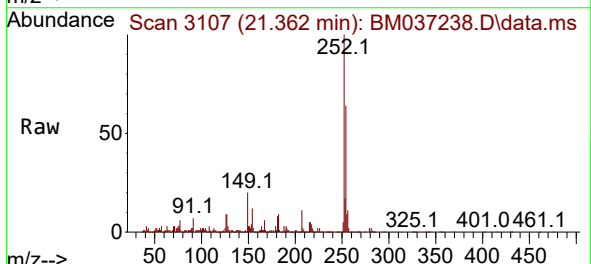
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

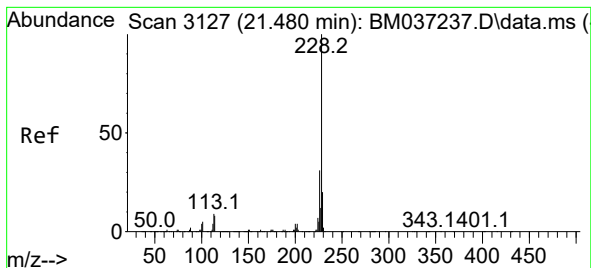
Tgt Ion:228 Resp: 4228269
Ion Ratio Lower Upper
228 100
226 27.3 21.9 32.9
229 20.0 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 54.600 ng
RT: 21.362 min Scan# 3107
Delta R.T. -0.000 min
Lab File: BM037238.D
Acq: 26 Oct 2022 14:46

Tgt Ion:252 Resp: 1257444
Ion Ratio Lower Upper
252 100
254 64.1 51.8 77.6
126 9.2 7.8 11.8





#83

Chrysene

Concen: 49.758 ng

RT: 21.480 min Scan# 3127

Delta R.T. -0.000 min

Lab File: BM037238.D

Acq: 26 Oct 2022 14:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

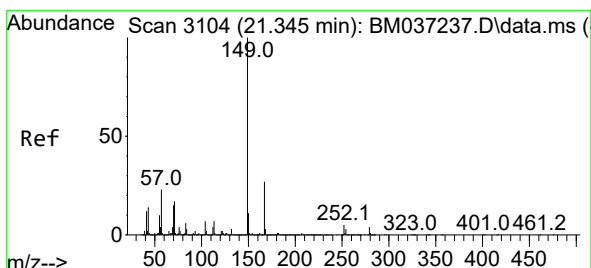
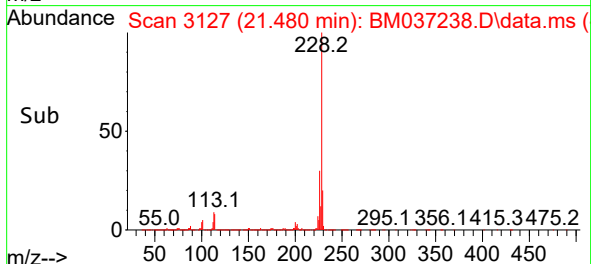
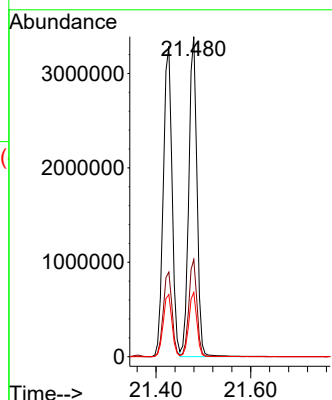
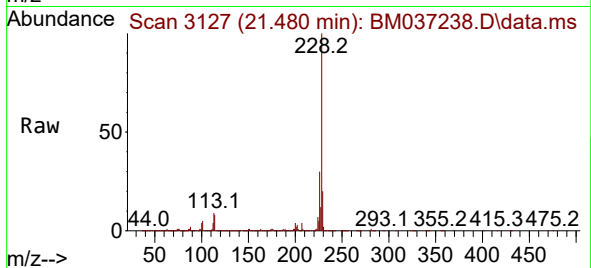
Tgt Ion:228 Resp: 4066066

Ion Ratio Lower Upper

228 100

226 30.4 24.4 36.6

229 20.0 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.220 ng

RT: 21.350 min Scan# 3105

Delta R.T. 0.006 min

Lab File: BM037238.D

Acq: 26 Oct 2022 14:46

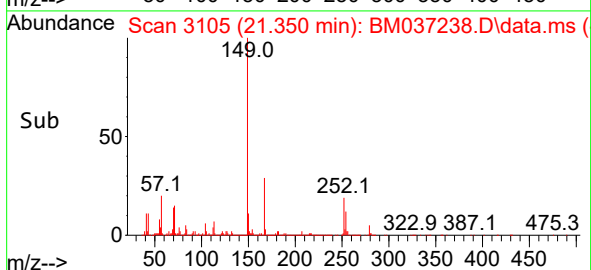
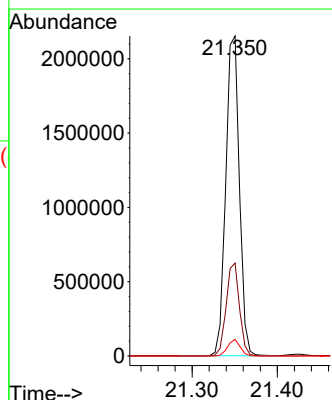
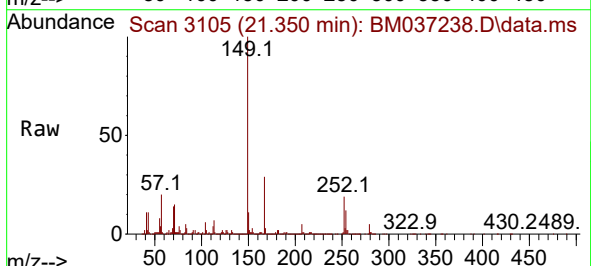
Tgt Ion:149 Resp: 2394051

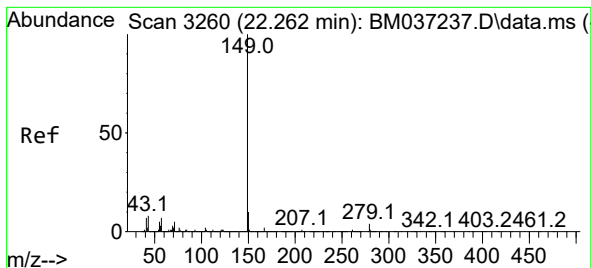
Ion Ratio Lower Upper

149 100

167 29.1 21.7 32.5

279 5.2 3.4 5.0#





#85

Di-n-octyl phthalate

Concen: 39.092 ng

RT: 22.262 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM037238.D

Acq: 26 Oct 2022 14:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

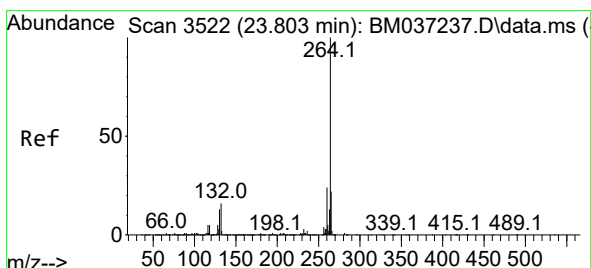
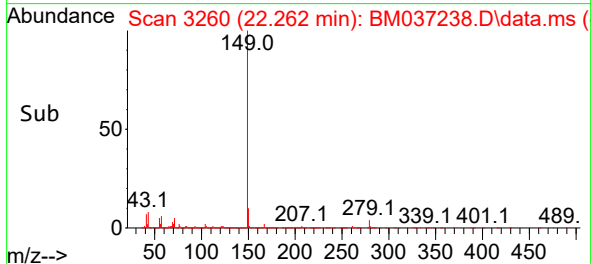
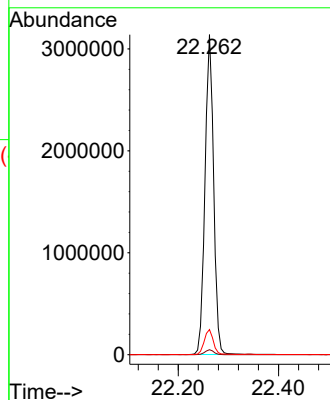
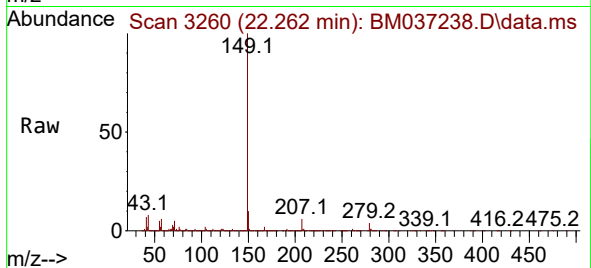
Tgt Ion:149 Resp: 3747151

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.3 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: BM037238.D

Acq: 26 Oct 2022 14:46

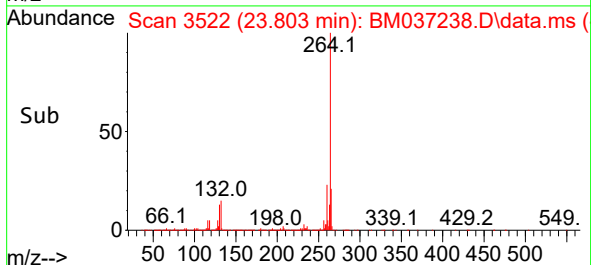
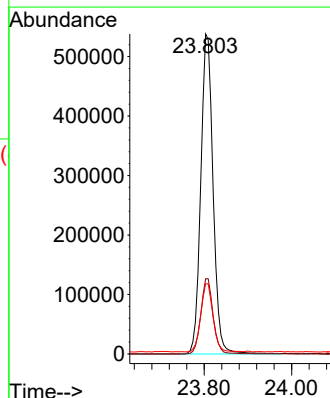
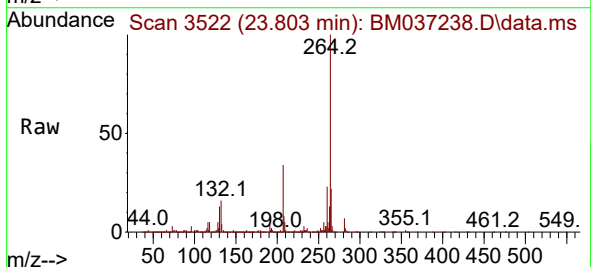
Tgt Ion:264 Resp: 1056926

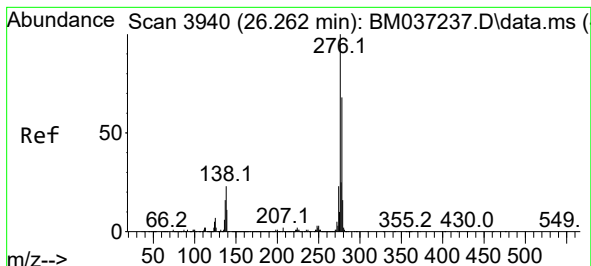
Ion Ratio Lower Upper

264 100

260 23.5 19.0 28.4

265 22.0 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.471 ng

RT: 26.268 min Scan# 3940

Delta R.T. 0.006 min

Lab File: BM037238.D

Acq: 26 Oct 2022 14:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

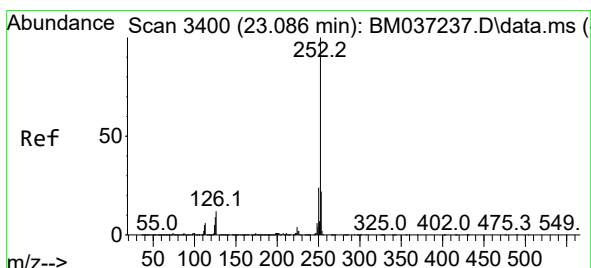
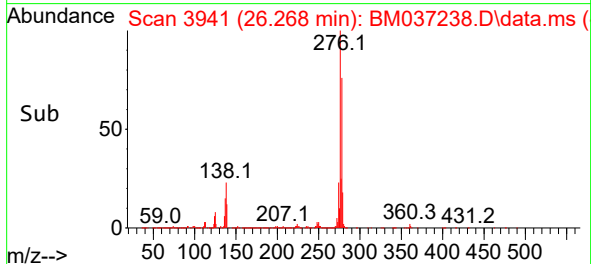
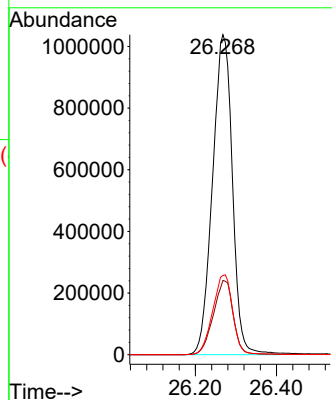
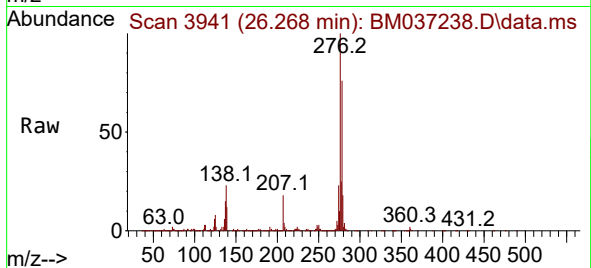
Tgt Ion:276 Resp: 3522833

Ion Ratio Lower Upper

276 100

138 23.2 18.6 28.0

277 25.1 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 51.474 ng

RT: 23.086 min Scan# 3400

Delta R.T. -0.000 min

Lab File: BM037238.D

Acq: 26 Oct 2022 14:46

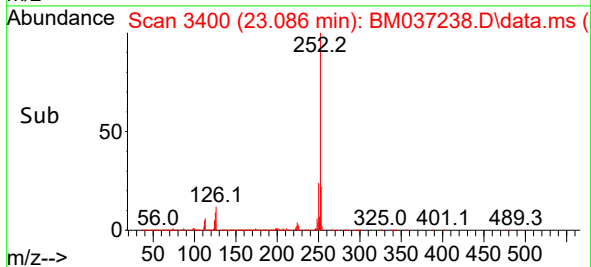
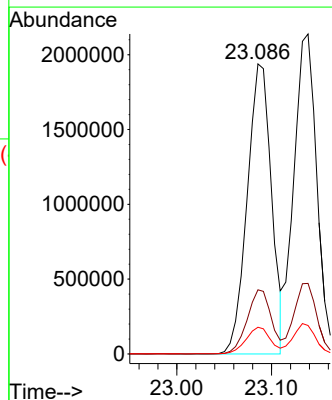
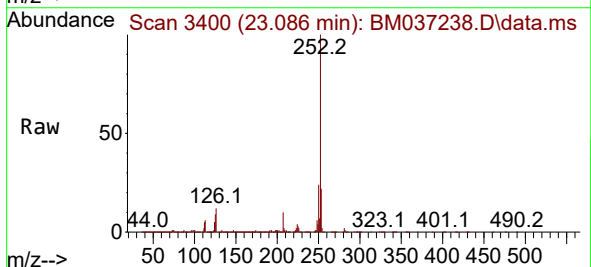
Tgt Ion:252 Resp: 3447622

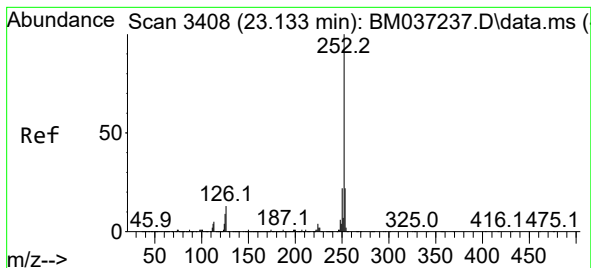
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 9.2 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 52.689 ng

RT: 23.138 min Scan# 34

Delta R.T. 0.006 min

Lab File: BM037238.D

Acq: 26 Oct 2022 14:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

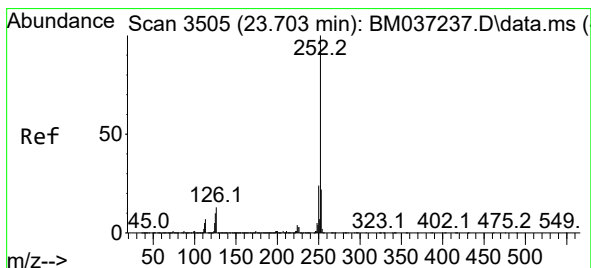
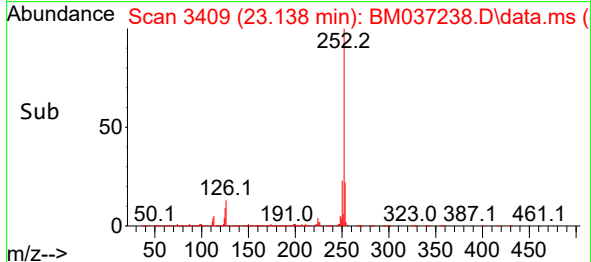
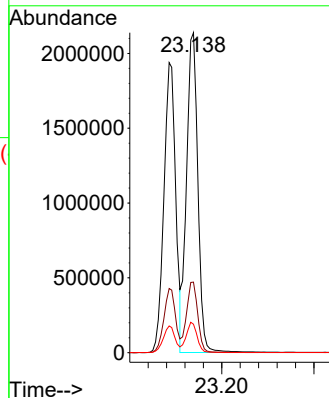
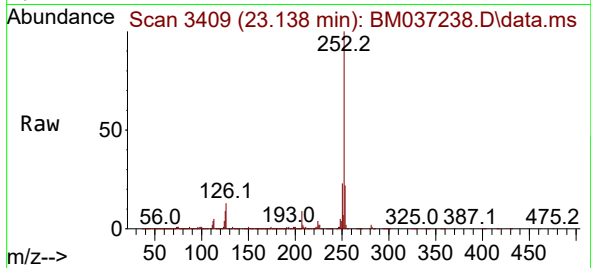
Tgt Ion:252 Resp: 3630951

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

125 8.9 7.4 11.2



#90

Benzo(a)pyrene

Concen: 51.538 ng

RT: 23.703 min Scan# 3505

Delta R.T. -0.000 min

Lab File: BM037238.D

Acq: 26 Oct 2022 14:46

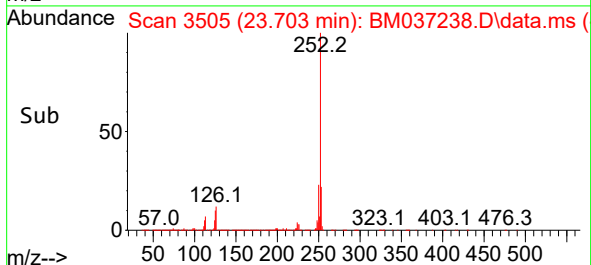
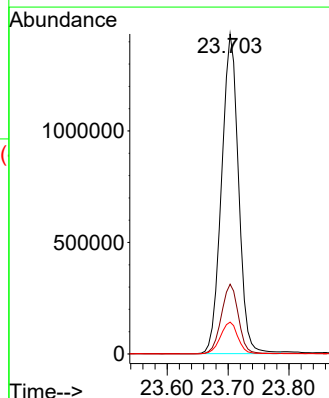
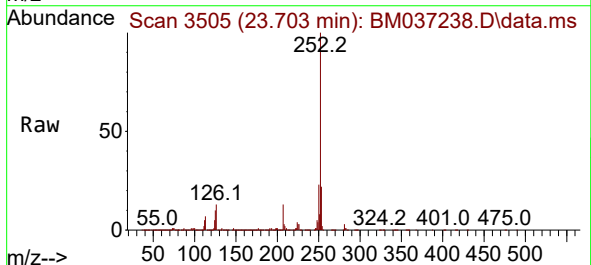
Tgt Ion:252 Resp: 2776128

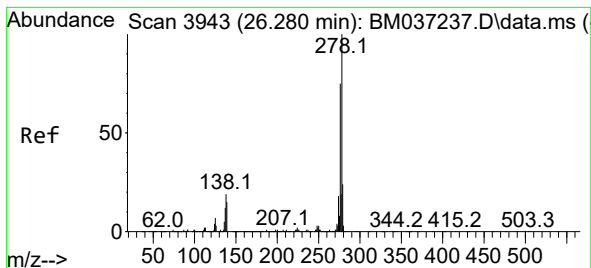
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 9.9 8.0 12.0





#91

Dibenzo(a,h)anthracene

Concen: 51.332 ng

RT: 26.279 min Scan# 3943

Delta R.T. -0.000 min

Lab File: BM037238.D

Acq: 26 Oct 2022 14:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

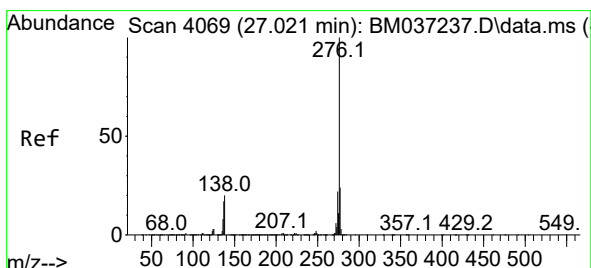
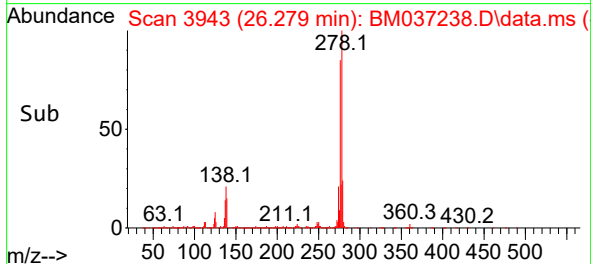
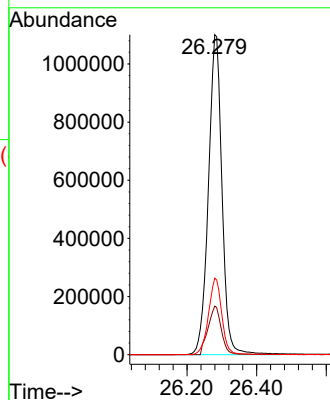
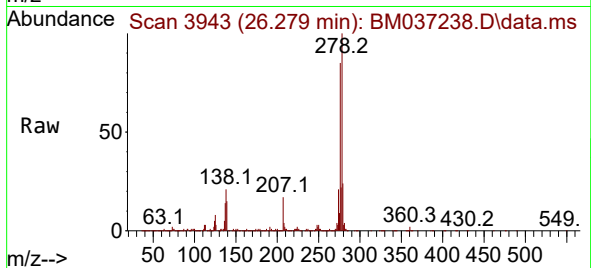
Tgt Ion:278 Resp: 2984757

Ion Ratio Lower Upper

278 100

139 15.2 11.8 17.6

279 23.9 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 48.945 ng

RT: 27.021 min Scan# 4069

Delta R.T. -0.000 min

Lab File: BM037238.D

Acq: 26 Oct 2022 14:46

Tgt Ion:276 Resp: 2763104

Ion Ratio Lower Upper

276 100

277 24.2 19.2 28.8

138 20.0 16.2 24.4

