

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062724\
 Data File : BM046337.D
 Acq On : 27 Jun 2024 18:13
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Quant Time: Jun 28 02:11:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM062724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 02:03:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.375	152	143987	20.000	ng	0.00
21) Naphthalene-d8	10.133	136	664947	20.000	ng	0.00
39) Acenaphthene-d10	14.021	164	436864	20.000	ng	0.00
64) Phenanthrene-d10	16.774	188	908104	20.000	ng	0.00
76) Chrysene-d12	20.997	240	898139	20.000	ng	0.00
86) Perylene-d12	23.674	264	999987	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.051	112	362403	44.874	ng	0.00
7) Phenol-d6	6.628	99	532615	49.123	ng	0.00
23) Nitrobenzene-d5	8.539	82	650528	53.218	ng	0.00
42) 2,4,6-Tribromophenol	15.527	330	226230	48.892	ng	0.00
45) 2-Fluorobiphenyl	12.633	172	1276317	46.956	ng	0.00
79) Terphenyl-d14	19.427	244	2152041	44.102	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.034	88	66466	19.828	ng	98
3) Pyridine	3.422	79	204450	22.267	ng	99
4) n-Nitrosodimethylamine	3.340	42	157669	30.439	ng	# 100
6) Aniline	6.745	93	246232	23.744	ng	99
8) 2-Chlorophenol	6.963	128	204028	23.067	ng	97
9) Benzaldehyde	6.551	77	172255	26.079	ng	99
10) Phenol	6.657	94	259228	23.658	ng	99
11) bis(2-Chloroethyl)ether	6.834	93	205409	21.629	ng	98
12) 1,3-Dichlorobenzene	7.263	146	226478	21.485	ng	97
13) 1,4-Dichlorobenzene	7.404	146	230006	21.636	ng	100
14) 1,2-Dichlorobenzene	7.722	146	228854	23.041	ng	98
15) Benzyl Alcohol	7.657	79	217789	25.721	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.922	45	364186	24.708	ng	98
17) 2-Methylphenol	7.875	107	181739	23.926	ng	99
18) Hexachloroethane	8.428	117	104153	25.240	ng	98
19) n-Nitroso-di-n-propyla...	8.198	70	212504	27.877	ng	100
20) 3+4-Methylphenols	8.204	107	266036	26.302	ng	96
22) Acetophenone	8.210	105	375575	24.422	ng	97
24) Nitrobenzene	8.581	77	320173	25.753	ng	99
25) Isophorone	9.104	82	562421	24.717	ng	99
26) 2-Nitrophenol	9.281	139	114453	23.116	ng	99
27) 2,4-Dimethylphenol	9.381	122	145739	20.999	ng	99
28) bis(2-Chloroethoxy)met...	9.586	93	308709	22.034	ng	98
29) 2,4-Dichlorophenol	9.828	162	196845	20.741	ng	97
30) 1,2,4-Trichlorobenzene	9.998	180	217049	20.196	ng	96
31) Naphthalene	10.181	128	734560	22.298	ng	99
32) Benzoic acid	9.604	122	162092	27.465	ng	97
33) 4-Chloroaniline	10.351	127	266875	21.222	ng	100
34) Hexachlorobutadiene	10.469	225	134216	20.370	ng	99
35) Caprolactam	11.163	113	75862	24.715	ng	97
36) 4-Chloro-3-methylphenol	11.492	107	245959	22.791	ng	99
37) 2-Methylnaphthalene	11.804	142	496585	21.640	ng	100
38) 1-Methylnaphthalene	12.027	142	491836	21.723	ng	99
40) 1,2,4,5-Tetrachloroben...	12.186	216	232267	20.616	ng	99
41) Hexachlorocyclopentadiene	12.163	237	89611	19.004	ng	94
43) 2,4,6-Trichlorophenol	12.457	196	158803	20.886	ng	96

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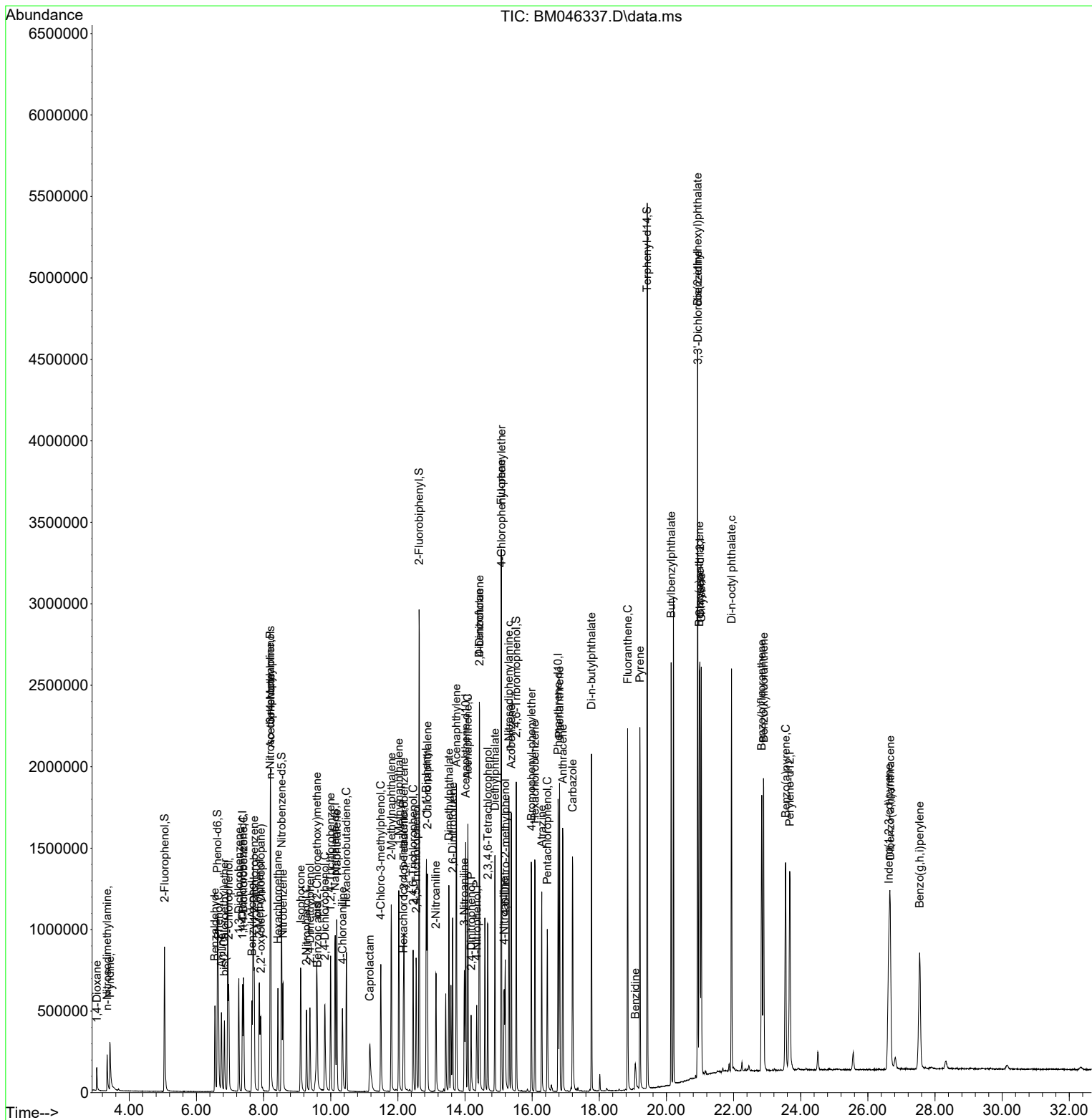
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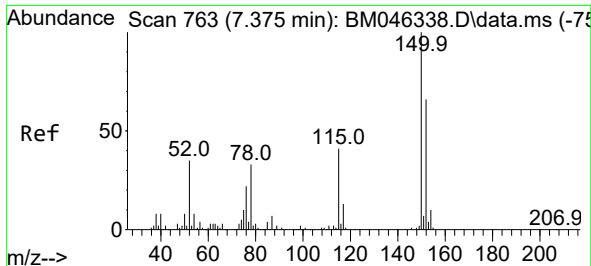
Quant Time: Jun 28 02:11:36 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.545	196	175807	20.775	ng	99
46) 1,1'-Biphenyl	12.851	154	649486	22.056	ng	98
47) 2-Chloronaphthalene	12.880	162	512862	22.254	ng	99
48) 2-Nitroaniline	13.133	65	210113	28.894	ng	98
49) Acenaphthylene	13.739	152	784878	22.460	ng	99
50) Dimethylphthalate	13.522	163	648348	21.940	ng	99
51) 2,6-Dinitrotoluene	13.633	165	145869	22.999	ng	99
52) Acenaphthene	14.086	154	489142	22.330	ng	98
53) 3-Nitroaniline	13.980	138	149539	23.117	ng	98
54) 2,4-Dinitrophenol	14.180	184	71520	24.462	ng	99
55) Dibenzofuran	14.427	168	785183	22.737	ng	99
56) 4-Nitrophenol	14.351	139	109827	19.969	ng	100
57) 2,4-Dinitrotoluene	14.433	165	213466	25.345	ng	97
58) Fluorene	15.080	166	669713	23.728	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.680	232	154001	21.901	ng	99
60) Diethylphthalate	14.892	149	714589	23.142	ng	99
61) 4-Chlorophenyl-phenyle...	15.086	204	306654	22.202	ng	97
62) 4-Nitroaniline	15.168	138	150264	23.385	ng	97
63) Azobenzene	15.380	77	876259	29.287	ng	99
65) 4,6-Dinitro-2-methylph...	15.198	198	105031	25.212	ng	99
66) n-Nitrosodiphenylamine	15.310	169	521918	22.450	ng	98
67) 4-Bromophenyl-phenylether	15.980	248	186275	21.590	ng	97
68) Hexachlorobenzene	16.086	284	220459	21.450	ng	99
69) Atrazine	16.286	200	170285	23.987	ng	99
70) Pentachlorophenol	16.451	266	144294	23.014	ng	93
71) Phenanthrene	16.815	178	968206	22.589	ng	99
72) Anthracene	16.910	178	949088	22.522	ng	100
73) Carbazole	17.204	167	948546	22.495	ng	99
74) Di-n-butylphthalate	17.768	149	1280423	24.454	ng	100
75) Fluoranthene	18.845	202	1177247	22.526	ng	100
77) Benzidine	19.074	184	136899	8.926	ng	99
78) Pyrene	19.209	202	1238749	19.552	ng	99
80) Butylbenzylphthalate	20.139	149	595381	21.695	ng	97
81) Benzo(a)anthracene	20.980	228	1185782	20.729	ng	99
82) 3,3'-Dichlorobenzidine	20.933	252	400753	20.443	ng	100
83) Chrysene	21.039	228	1137048	21.191	ng	100
84) Bis(2-ethylhexyl)phtha...	20.927	149	932948	24.210	ng	99
85) Di-n-octyl phthalate	21.939	149	1519793	22.615	ng	98
87) Indeno(1,2,3-cd)pyrene	26.627	276	1256615	21.839	ng	# 73
88) Benzo(b)fluoranthene	22.839	252	1229824	21.687	ng	99
89) Benzo(k)fluoranthene	22.897	252	1191829	22.143	ng	98
90) Benzo(a)pyrene	23.550	252	1049049	21.289	ng	99
91) Dibenzo(a,h)anthracene	26.668	278	1039508	21.809	ng	98
92) Benzo(g,h,i)perylene	27.544	276	1023775	20.706	ng	98

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

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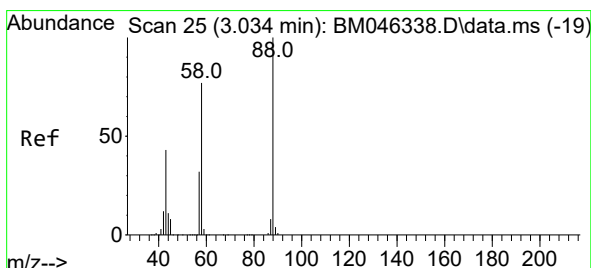
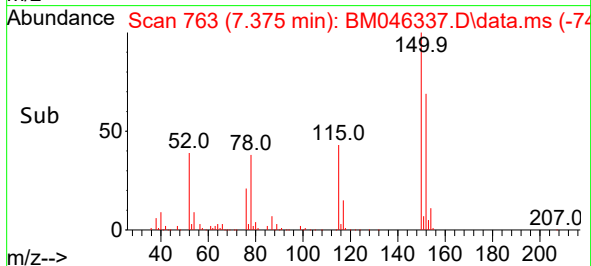
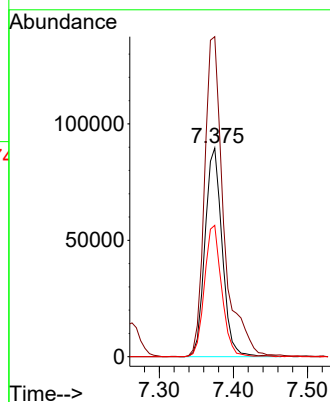
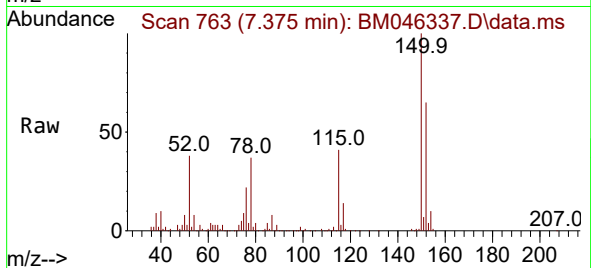




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.375 min Scan# 70
Delta R.T. -0.000 min
Lab File: BM046337.D
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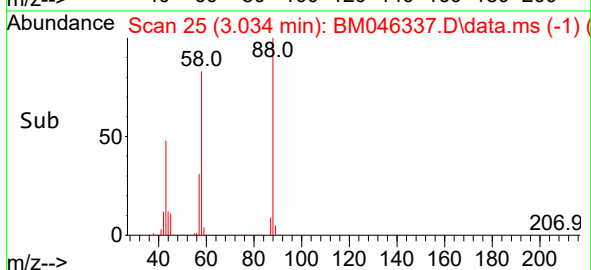
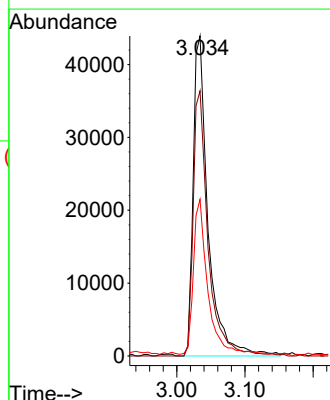
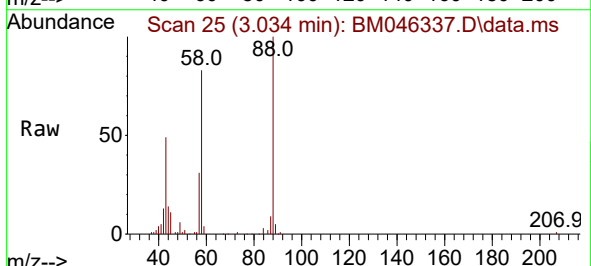
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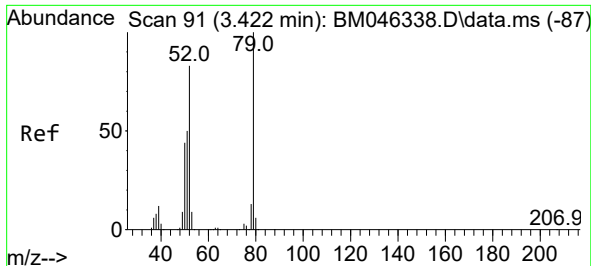
Tgt Ion:152 Resp: 143987
Ion Ratio Lower Upper
152 100
150 153.4 122.1 183.1
115 63.0 50.2 75.4



#2
1,4-Dioxane
Concen: 19.828 ng
RT: 3.034 min Scan# 25
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

Tgt Ion: 88 Resp: 66466
Ion Ratio Lower Upper
88 100
58 83.0 65.2 97.8
43 46.2 38.4 57.6

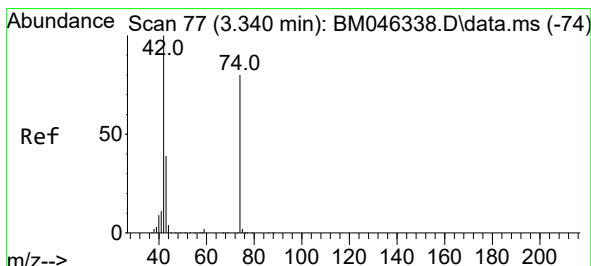
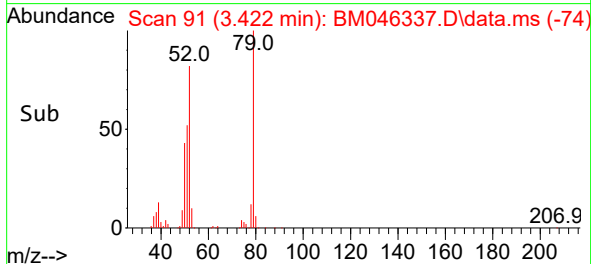
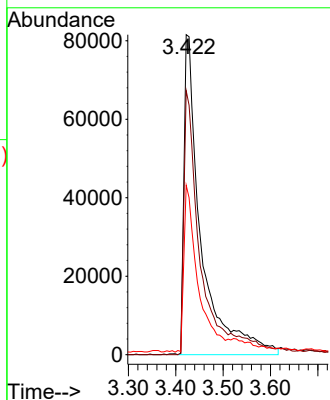
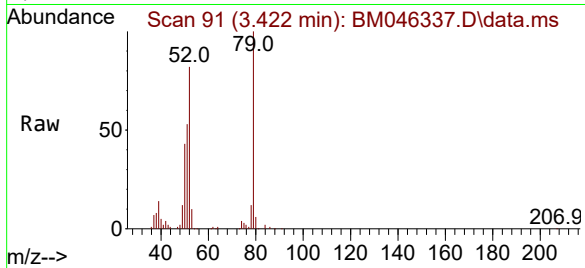




#3
 Pyridine
 Concen: 22.267 ng
 RT: 3.422 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: BM046337.D
 Acq: 27 Jun 2024 18:13

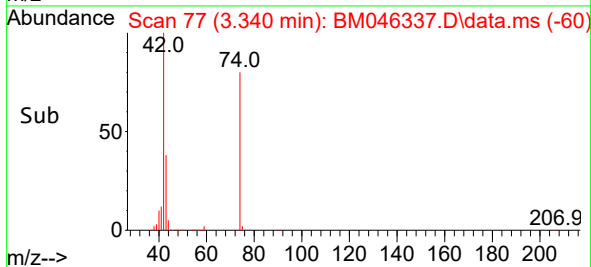
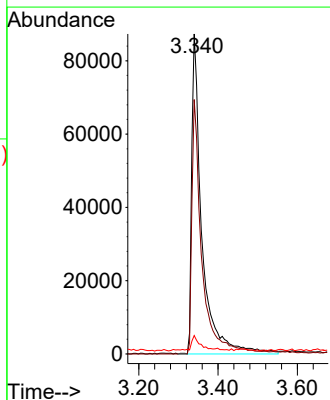
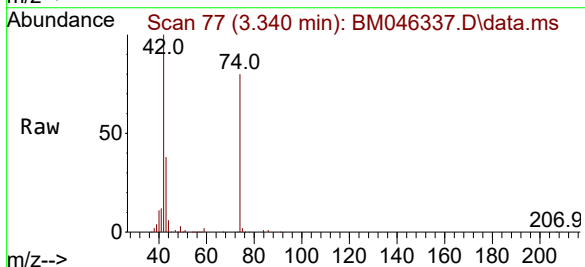
Instrument :
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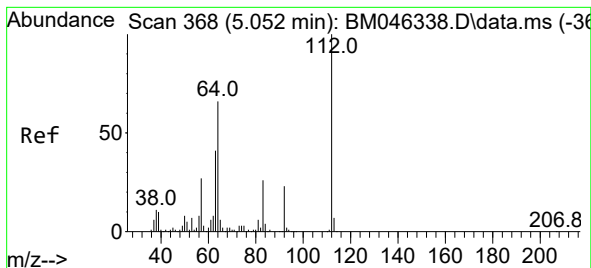
Tgt Ion: 79 Resp: 204450
 Ion Ratio Lower Upper
 79 100
 52 82.5 66.4 99.6
 51 53.0 40.8 61.2



#4
 n-Nitrosodimethylamine
 Concen: 30.439 ng
 RT: 3.340 min Scan# 77
 Delta R.T. -0.000 min
 Lab File: BM046337.D
 Acq: 27 Jun 2024 18:13

Tgt Ion: 42 Resp: 157669
 Ion Ratio Lower Upper
 42 100
 74 79.5 63.6 95.4
 44 5.8 3.8 5.6

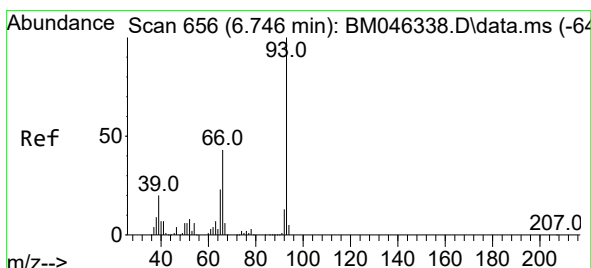
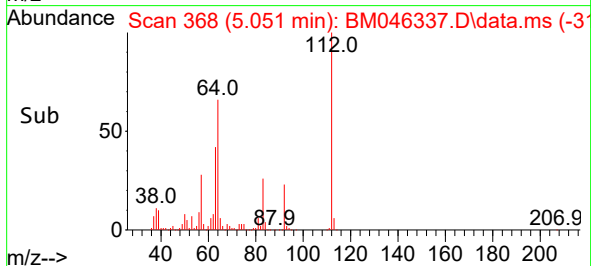
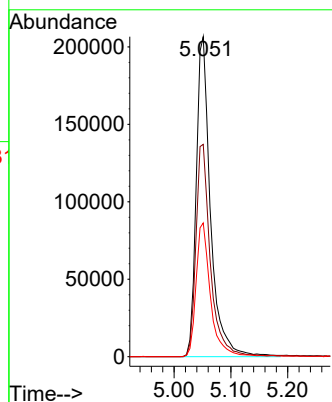
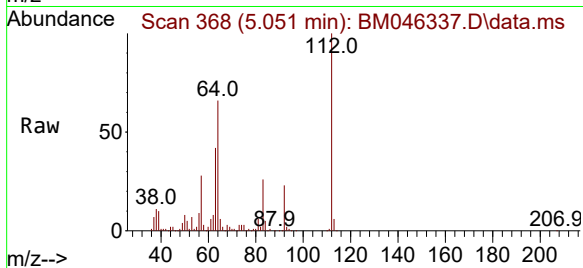




#5
2-Fluorophenol
Concen: 44.874 ng
RT: 5.051 min Scan# 368
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

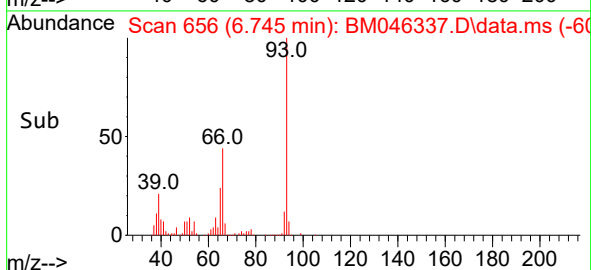
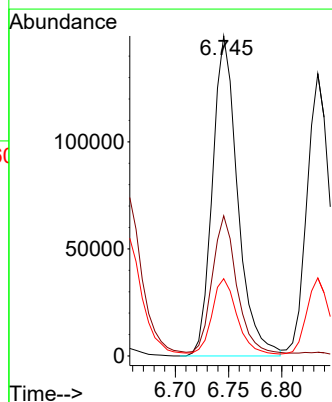
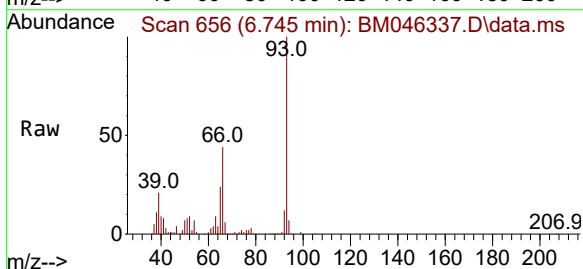
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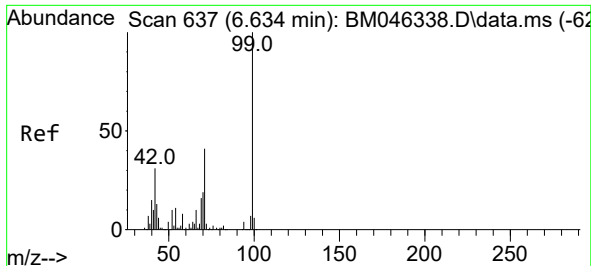
Tgt Ion:112 Resp: 362403
Ion Ratio Lower Upper
112 100
64 66.4 52.8 79.2
63 41.8 32.9 49.3



#6
Aniline
Concen: 23.744 ng
RT: 6.745 min Scan# 656
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

Tgt Ion: 93 Resp: 246232
Ion Ratio Lower Upper
93 100
66 43.8 35.5 53.3
65 24.1 19.3 28.9

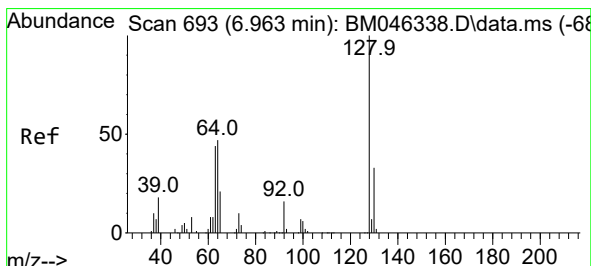
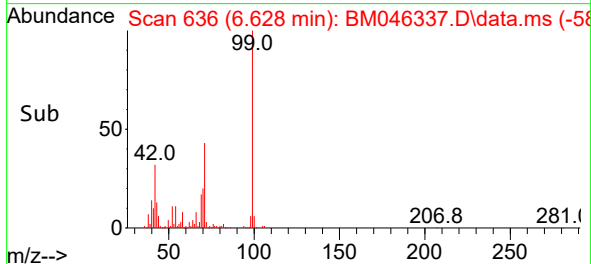
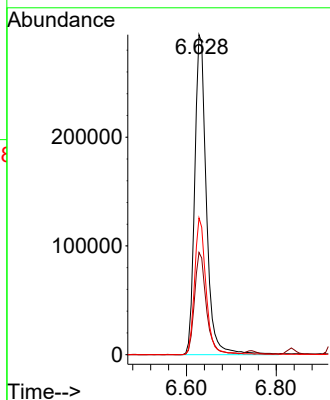
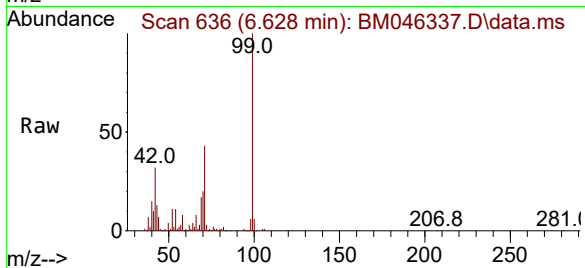




#7
Phenol-d6
Concen: 49.123 ng
RT: 6.628 min Scan# 611
Delta R.T. -0.006 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

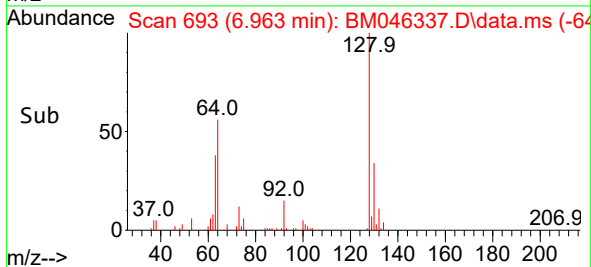
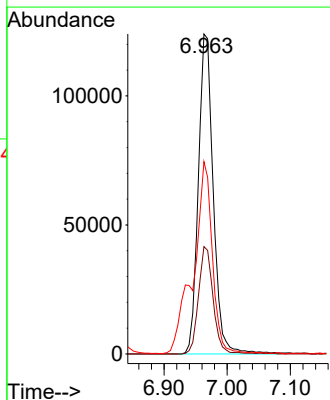
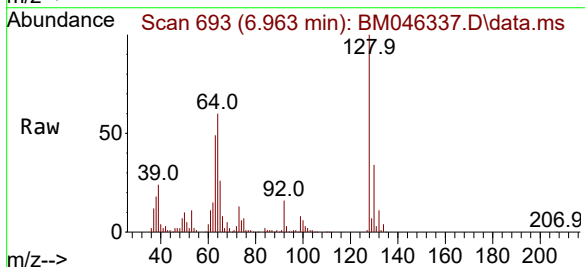
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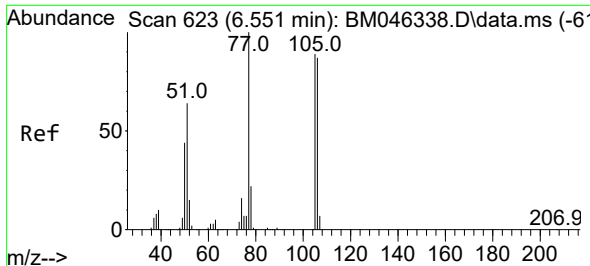
Tgt Ion: 99 Resp: 532615
Ion Ratio Lower Upper
99 100
42 32.0 24.8 37.2
71 42.8 33.1 49.7



#8
2-Chlorophenol
Concen: 23.067 ng
RT: 6.963 min Scan# 693
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

Tgt Ion: 128 Resp: 204028
Ion Ratio Lower Upper
128 100
130 33.6 13.0 53.0
64 60.1 36.5 76.5

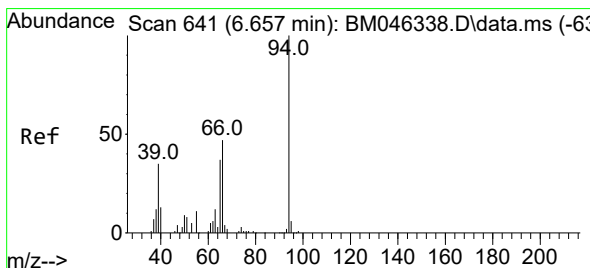
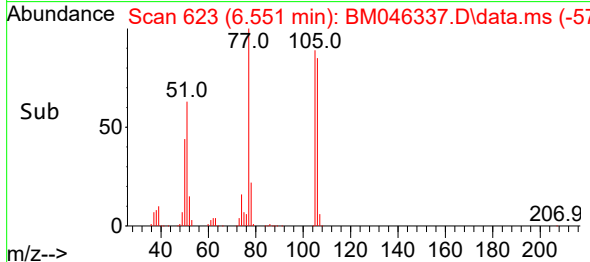
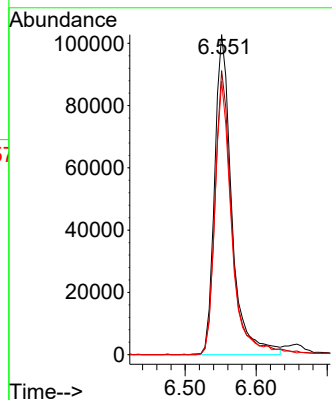
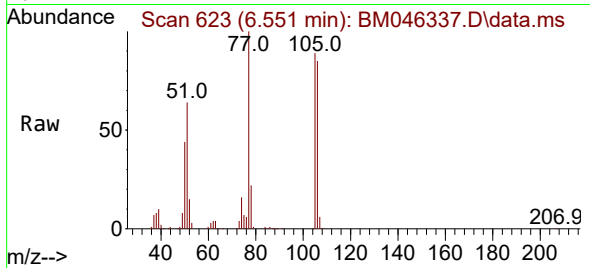




#9
Benzaldehyde
Concen: 26.079 ng
RT: 6.551 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

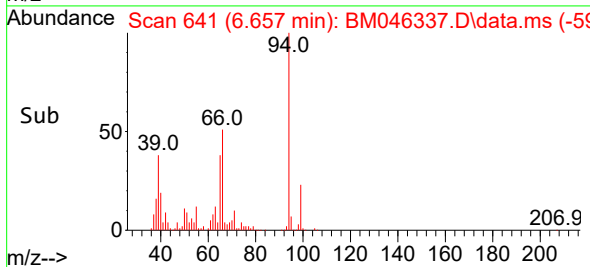
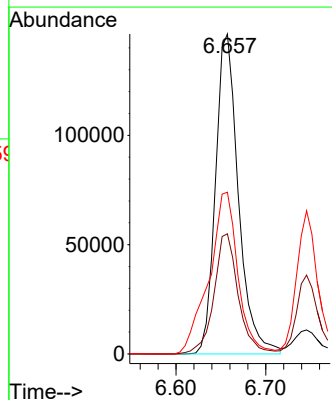
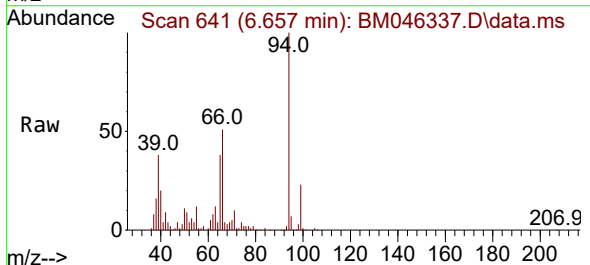
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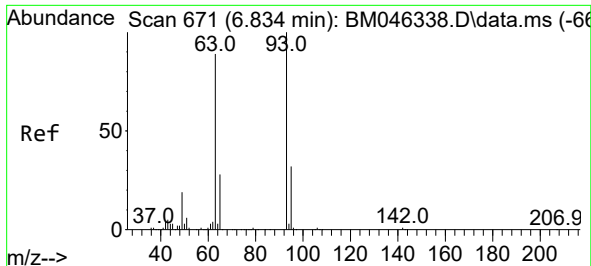
Tgt Ion: 77 Resp: 172255
Ion Ratio Lower Upper
77 100
105 88.7 69.2 109.2
106 85.4 66.9 106.9



#10
Phenol
Concen: 23.658 ng
RT: 6.657 min Scan# 641
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

Tgt Ion: 94 Resp: 259228
Ion Ratio Lower Upper
94 100
65 37.6 17.6 57.6
66 50.6 29.9 69.9

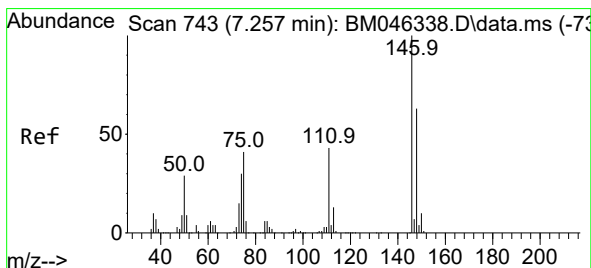
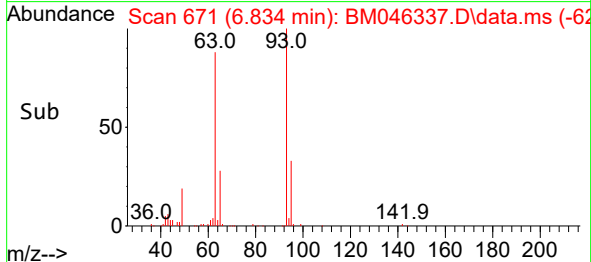
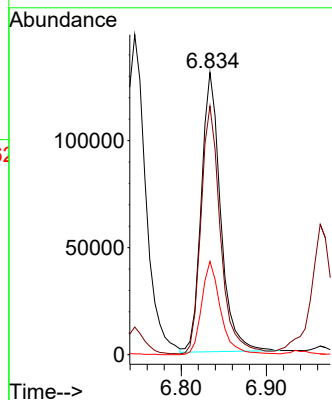
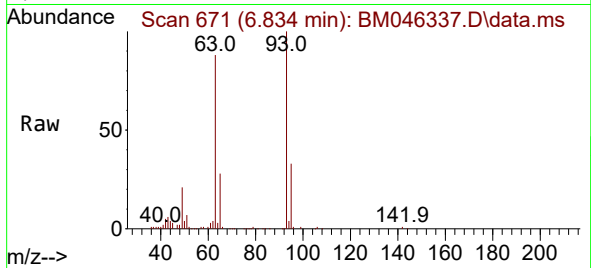




#11
bis(2-Chloroethyl)ether
Concen: 21.629 ng
RT: 6.834 min Scan# 611
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

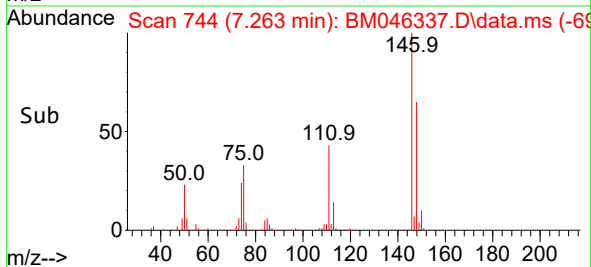
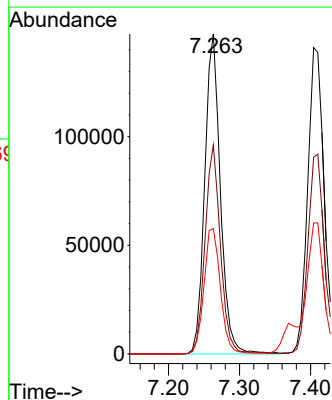
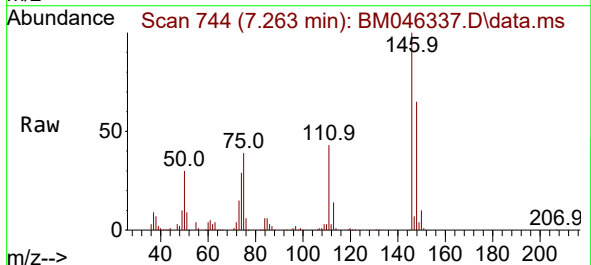
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

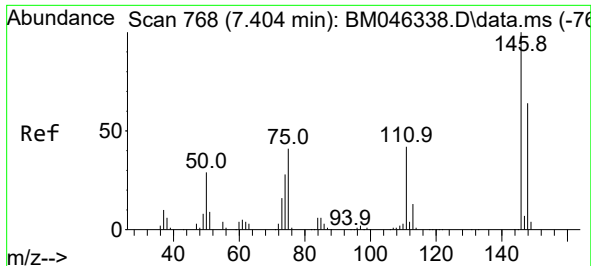
Tgt Ion: 93 Resp: 205409
Ion Ratio Lower Upper
93 100
63 88.1 67.2 107.2
95 33.1 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 21.485 ng
RT: 7.263 min Scan# 744
Delta R.T. 0.006 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

Tgt Ion:146 Resp: 226478
Ion Ratio Lower Upper
146 100
148 65.3 50.6 75.8
75 39.2 32.6 49.0

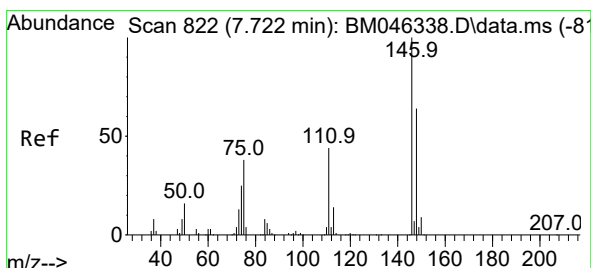
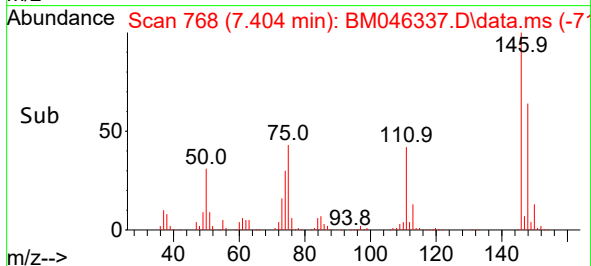
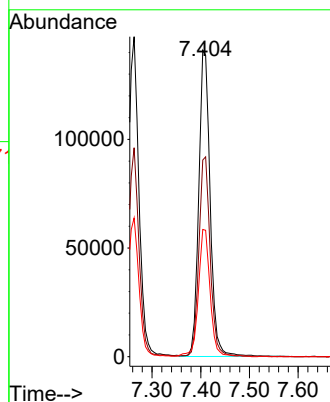
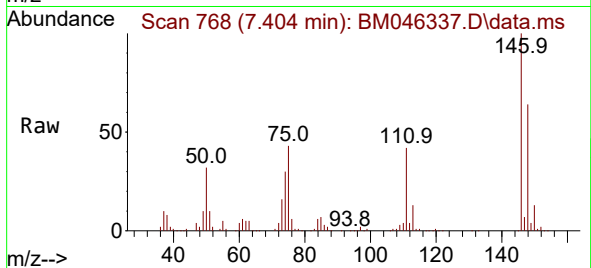




#13
1,4-Dichlorobenzene
Concen: 21.636 ng
RT: 7.404 min Scan# 768
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

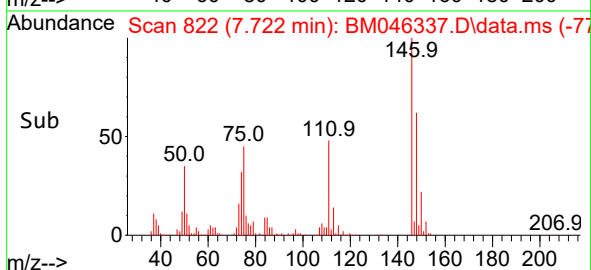
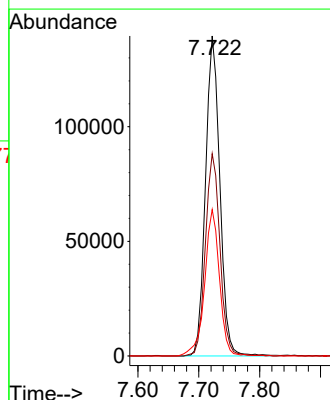
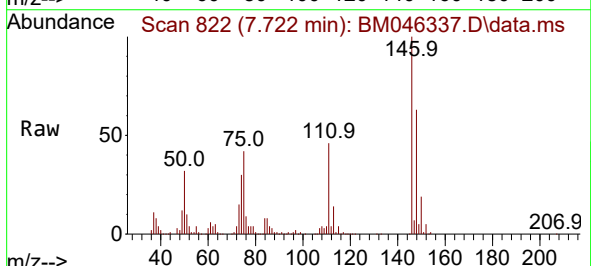
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

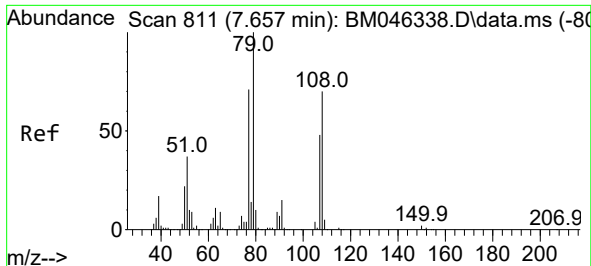
Tgt Ion:146 Resp: 230006
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.0
111 41.5 33.7 50.5



#14
1,2-Dichlorobenzene
Concen: 23.041 ng
RT: 7.722 min Scan# 822
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

Tgt Ion:146 Resp: 228854
Ion Ratio Lower Upper
146 100
148 63.2 51.3 76.9
111 45.8 35.4 53.2

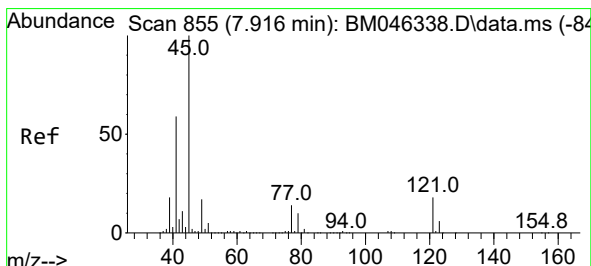
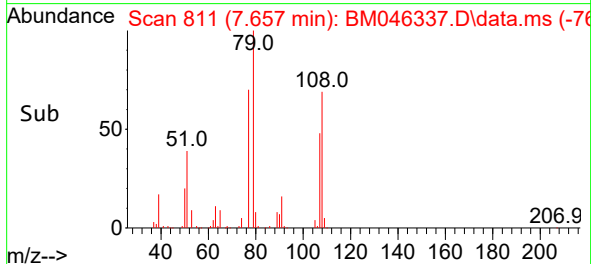
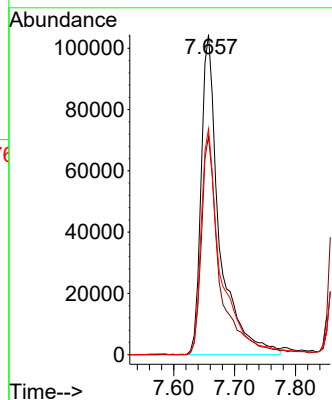
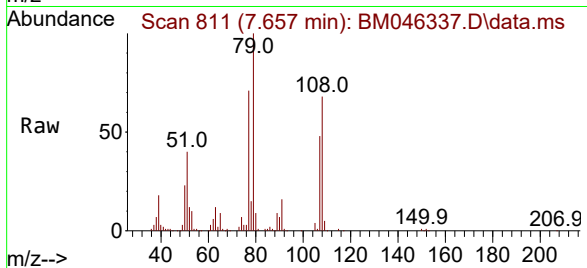




#15
Benzyl Alcohol
Concen: 25.721 ng
RT: 7.657 min Scan# 811
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

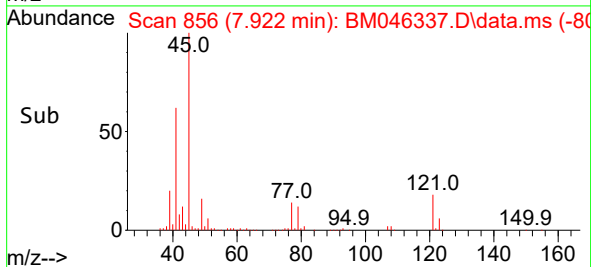
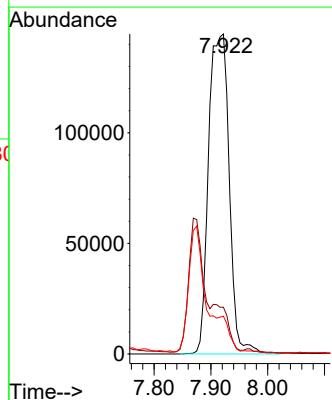
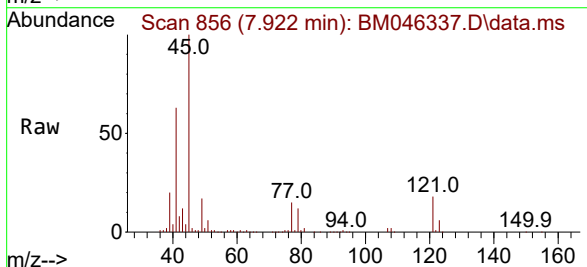
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

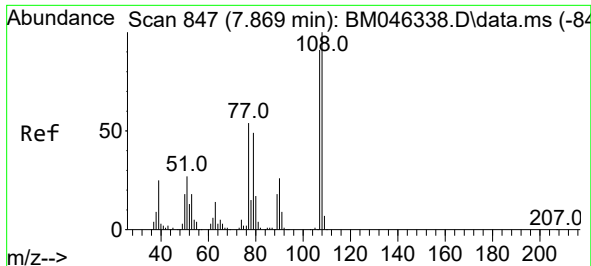
Tgt Ion: 79 Resp: 217789
Ion Ratio Lower Upper
79 100
108 68.3 56.1 84.1
77 70.6 56.9 85.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 24.708 ng
RT: 7.922 min Scan# 856
Delta R.T. 0.006 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

Tgt Ion: 45 Resp: 364186
Ion Ratio Lower Upper
45 100
77 14.6 0.0 34.3
79 11.8 0.0 30.8

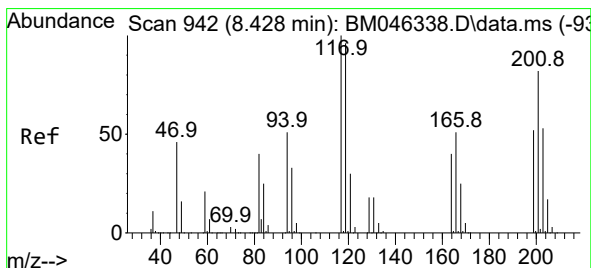
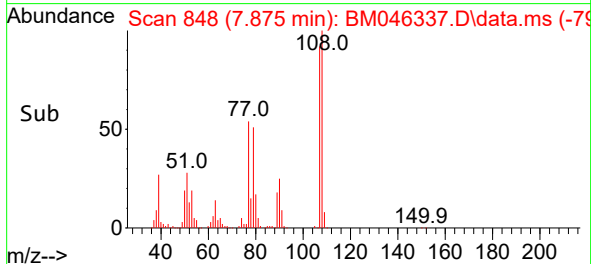
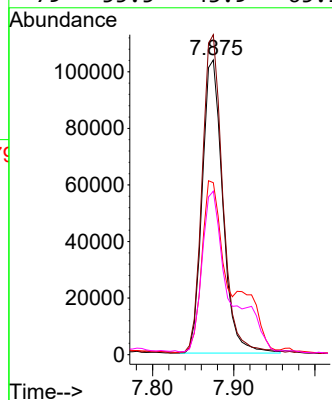
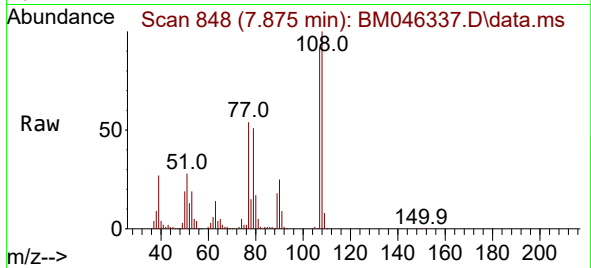




#17
2-Methylphenol
Concen: 23.926 ng
RT: 7.875 min Scan# 847
Delta R.T. 0.006 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

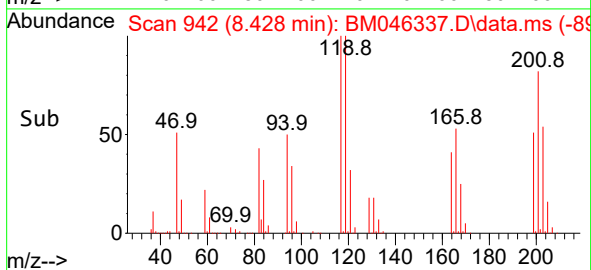
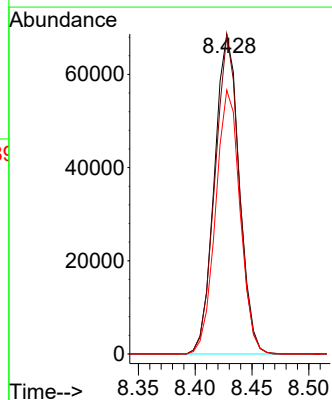
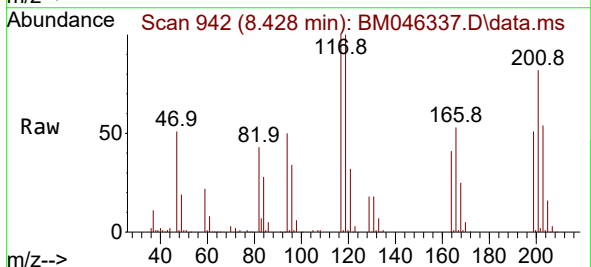
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

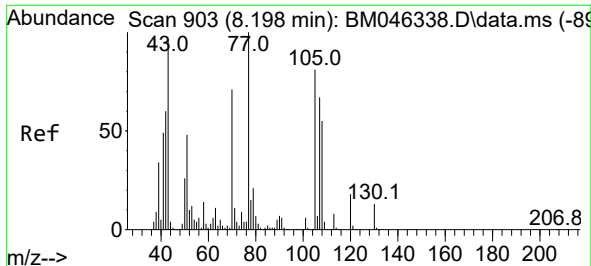
Tgt Ion:107 Resp: 181739
Ion Ratio Lower Upper
107 100
108 108.6 88.1 132.1
77 58.4 47.5 71.3
79 55.5 43.9 65.9



#18
Hexachloroethane
Concen: 25.240 ng
RT: 8.428 min Scan# 942
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

Tgt Ion:117 Resp: 104153
Ion Ratio Lower Upper
117 100
119 100.3 76.9 115.3
201 84.4 67.2 100.8



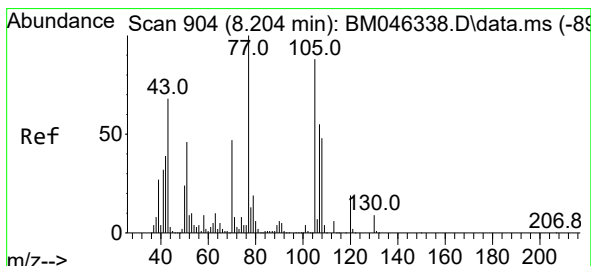
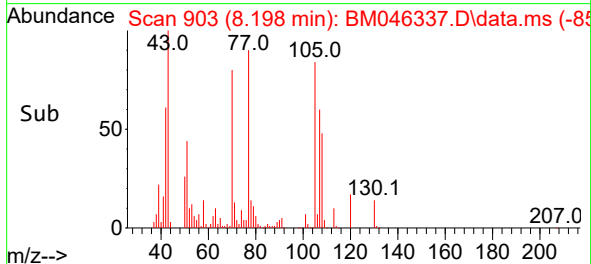
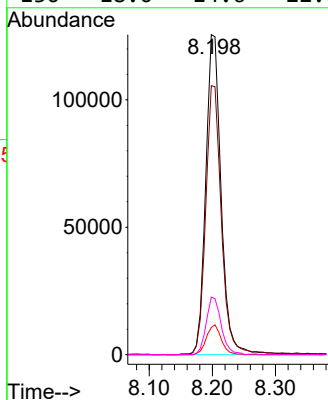
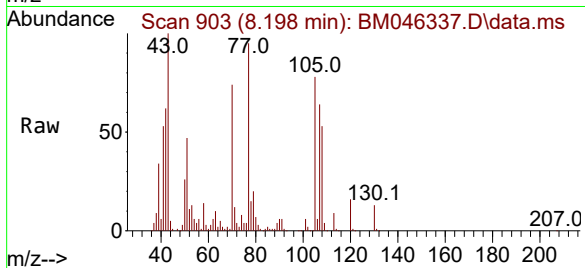


#19
n-Nitroso-di-n-propylamine
Concen: 27.877 ng
RT: 8.198 min Scan# 903
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion: 70 Resp: 212504

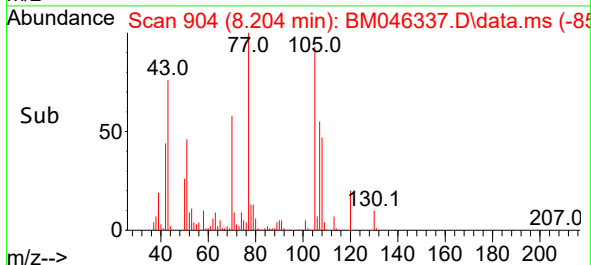
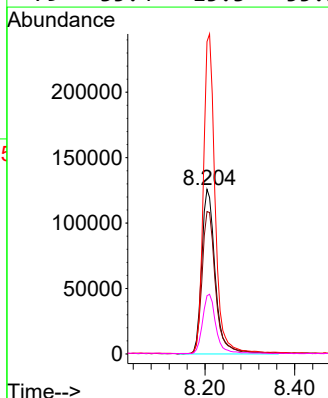
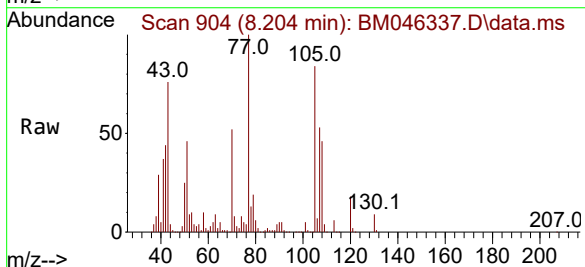
Ion	Ratio	Lower	Upper
70	100		
42	84.0	67.0	100.6
101	8.5	7.3	10.9
130	18.0	14.6	22.0

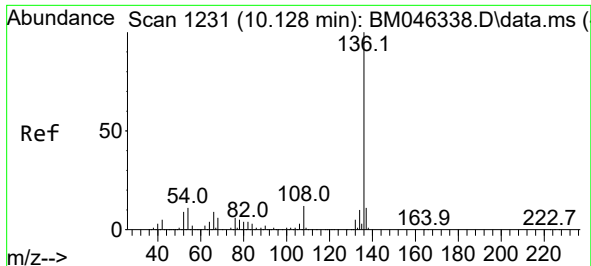


#20
3+4-Methylphenols
Concen: 26.302 ng
RT: 8.204 min Scan# 904
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

Tgt Ion: 107 Resp: 266036

Ion	Ratio	Lower	Upper
107	100		
108	86.6	67.7	107.7
77	189.8	161.4	201.4
79	35.4	15.3	55.3

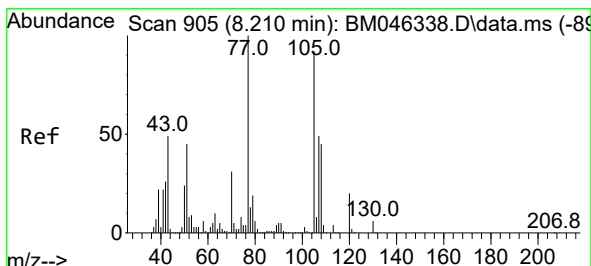
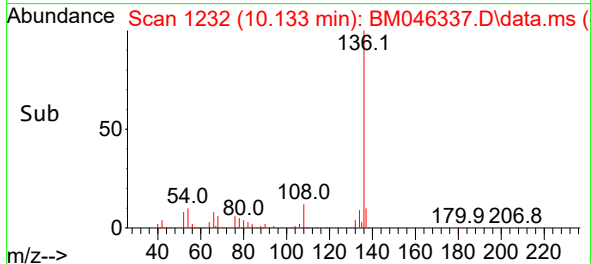
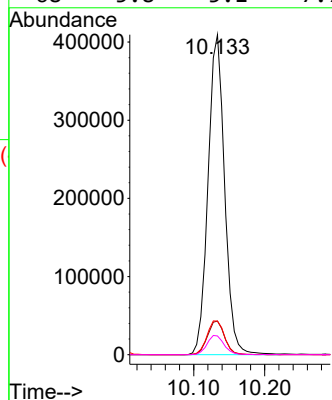
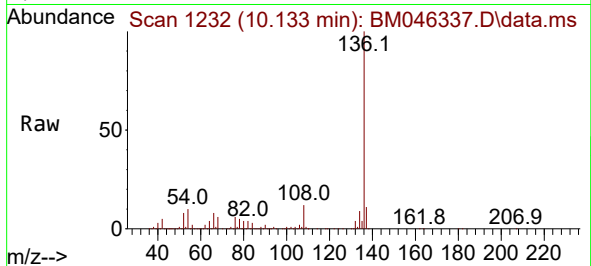




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.133 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

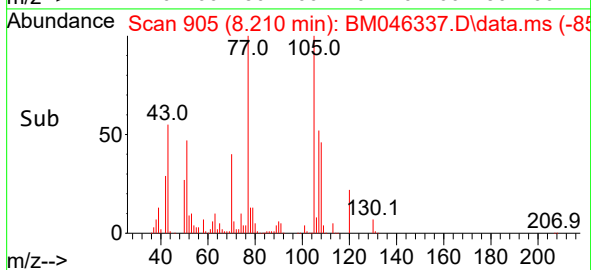
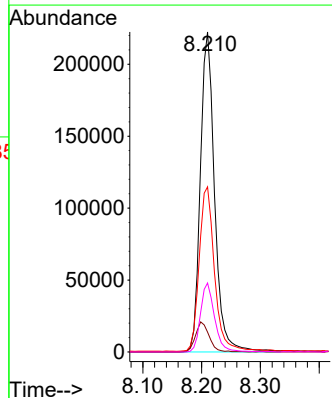
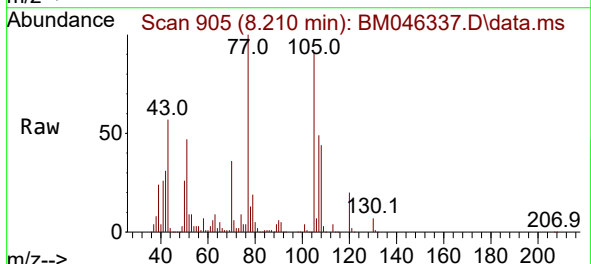
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

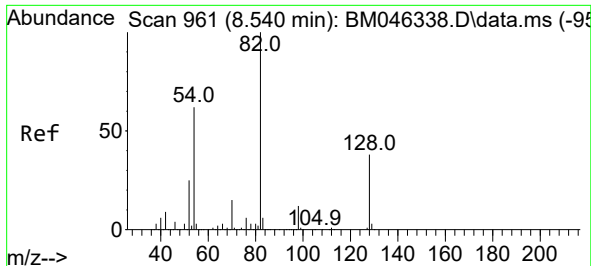
Tgt Ion:136 Resp: 664947
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 10.5 9.0 13.4
68 5.8 5.1 7.7



#22
Acetophenone
Concen: 24.422 ng
RT: 8.210 min Scan# 905
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

Tgt Ion:105 Resp: 375575
Ion Ratio Lower Upper
105 100
71 6.2 4.2 6.2
51 51.6 39.4 59.0
120 21.5 17.4 26.2





#23

Nitrobenzene-d5

Concen: 53.218 ng

RT: 8.539 min Scan# 961

Delta R.T. -0.000 min

Lab File: BM046337.D

Acq: 27 Jun 2024 18:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

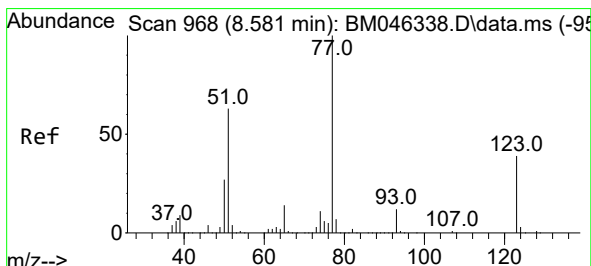
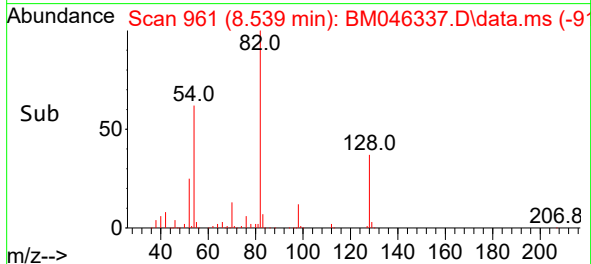
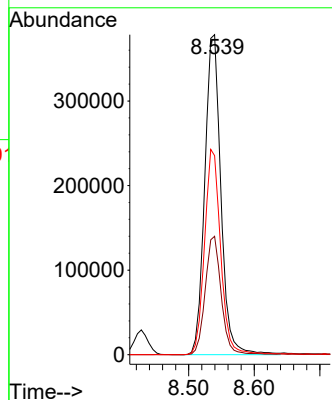
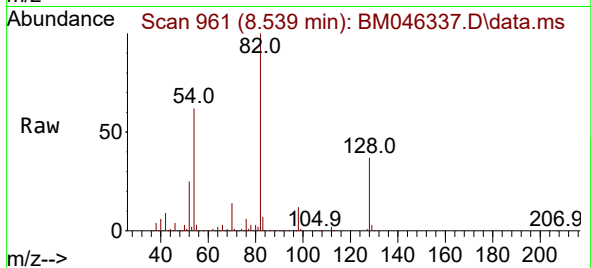
Tgt Ion: 82 Resp: 650528

Ion Ratio Lower Upper

82 100

128 37.0 30.6 46.0

54 62.2 49.6 74.4



#24

Nitrobenzene

Concen: 25.753 ng

RT: 8.581 min Scan# 968

Delta R.T. -0.000 min

Lab File: BM046337.D

Acq: 27 Jun 2024 18:13

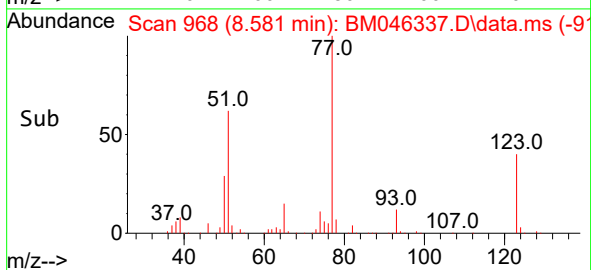
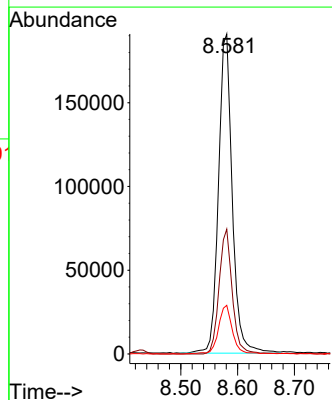
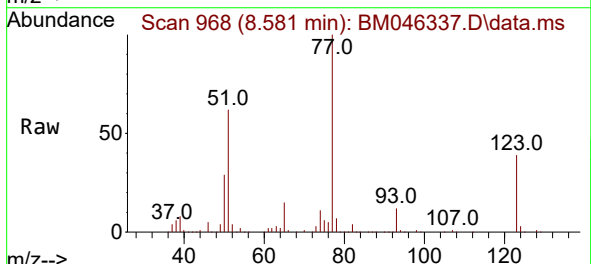
Tgt Ion: 77 Resp: 320173

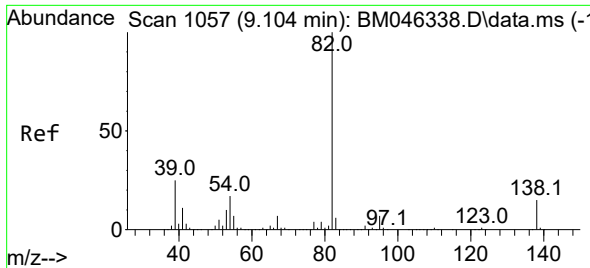
Ion Ratio Lower Upper

77 100

123 39.0 31.4 47.0

65 15.2 11.5 17.3

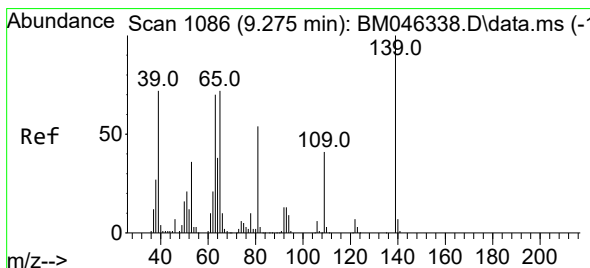
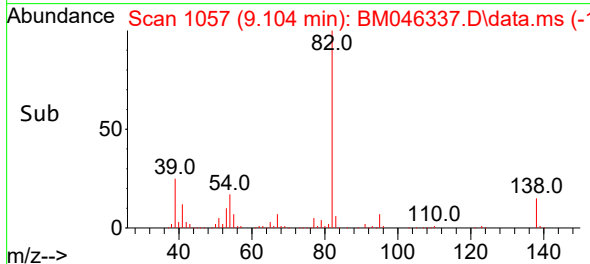
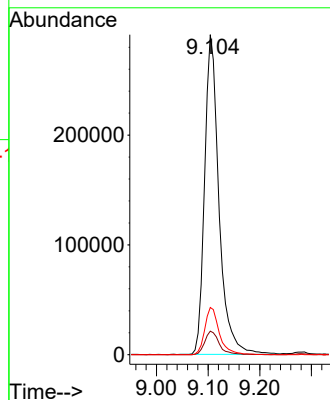
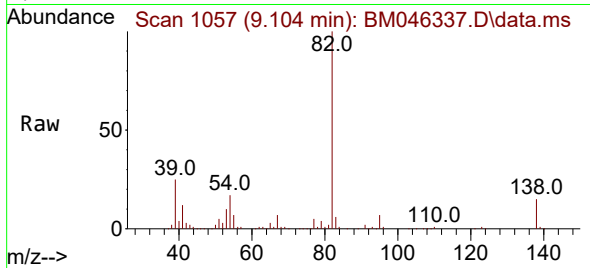




#25
Isophorone
Concen: 24.717 ng
RT: 9.104 min Scan# 1057
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

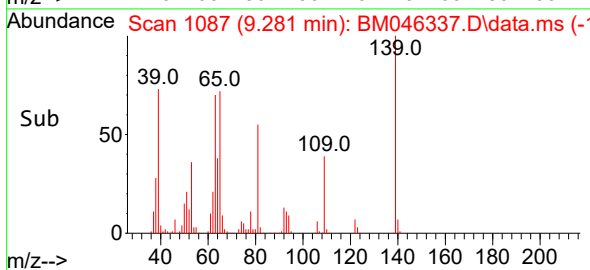
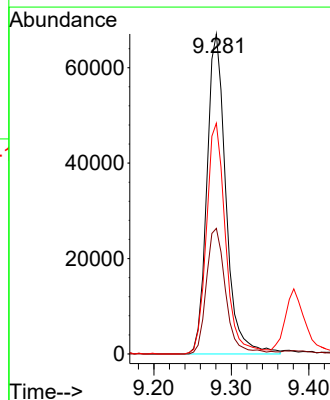
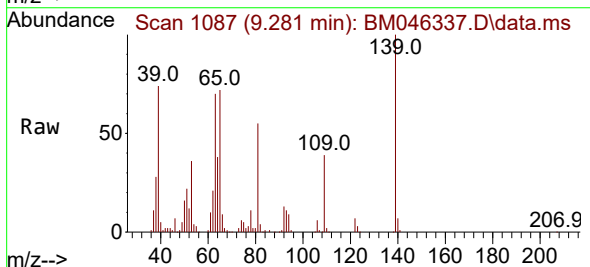
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

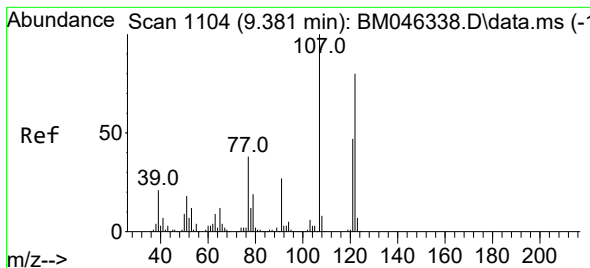
Tgt Ion: 82 Resp: 562421
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 14.7 12.2 18.2



#26
2-Nitrophenol
Concen: 23.116 ng
RT: 9.281 min Scan# 1087
Delta R.T. 0.006 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

Tgt Ion: 139 Resp: 114453
Ion Ratio Lower Upper
139 100
109 39.2 32.9 49.3
65 72.1 57.4 86.2

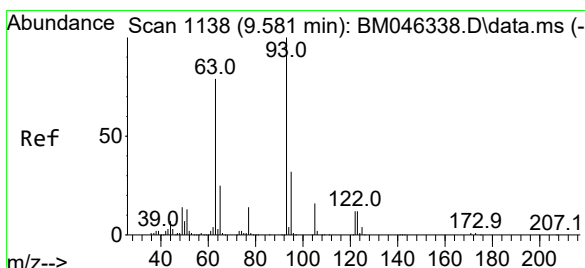
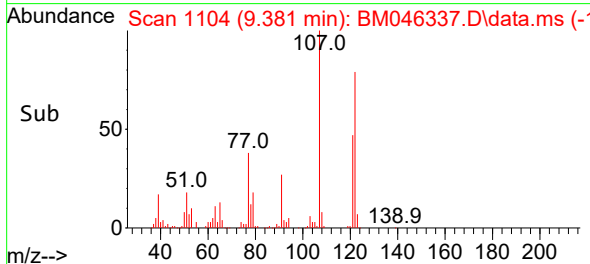
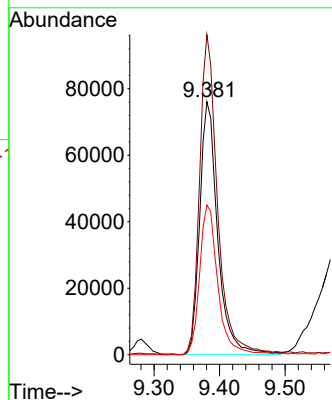
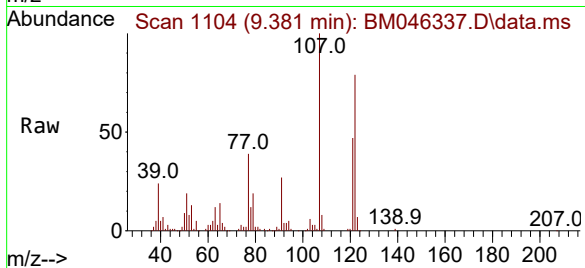




#27
2,4-Dimethylphenol
Concen: 20.999 ng
RT: 9.381 min Scan# 1104
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

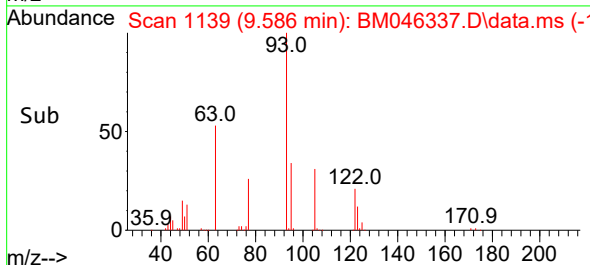
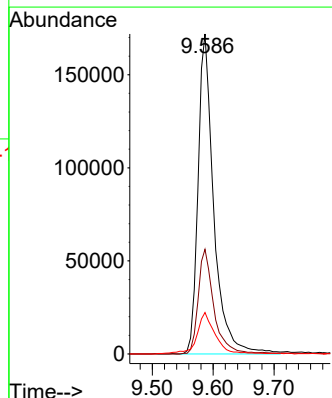
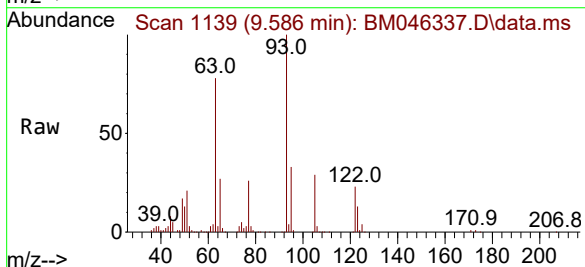
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

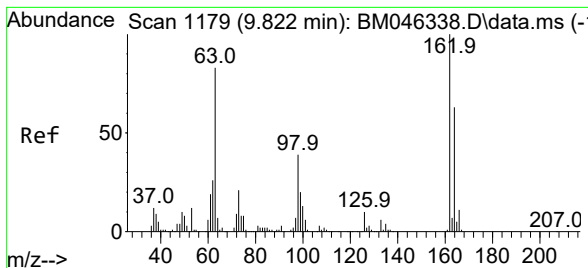
Tgt Ion:122 Resp: 145739
Ion Ratio Lower Upper
122 100
107 126.5 99.5 149.3
121 59.2 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 22.034 ng
RT: 9.586 min Scan# 1139
Delta R.T. 0.006 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

Tgt Ion: 93 Resp: 308709
Ion Ratio Lower Upper
93 100
95 32.7 25.6 38.4
123 13.0 9.5 14.3

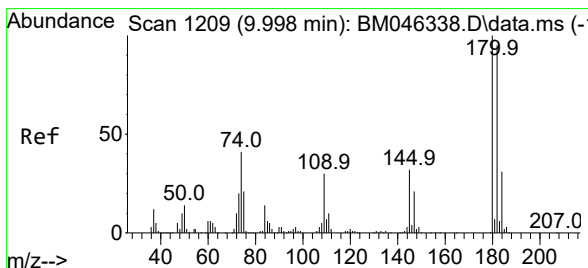
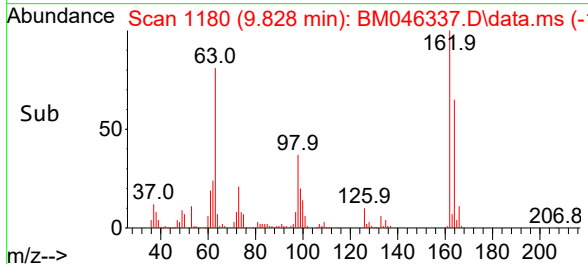
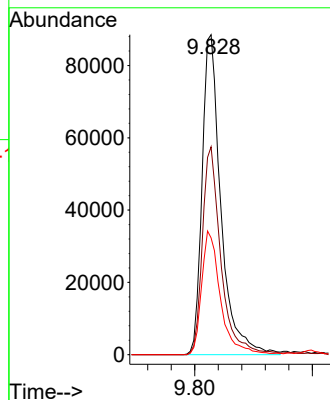
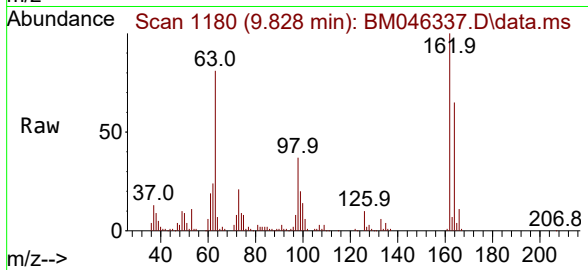




#29
2,4-Dichlorophenol
Concen: 20.741 ng
RT: 9.828 min Scan# 1179
Delta R.T. 0.006 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

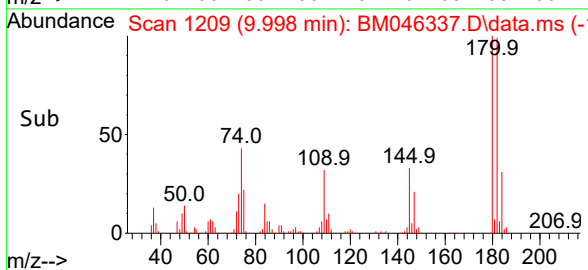
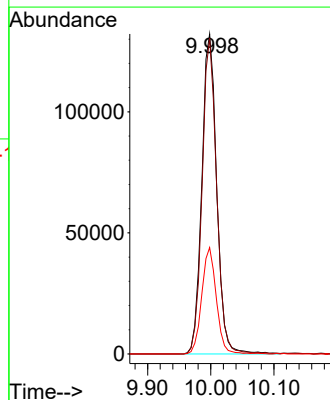
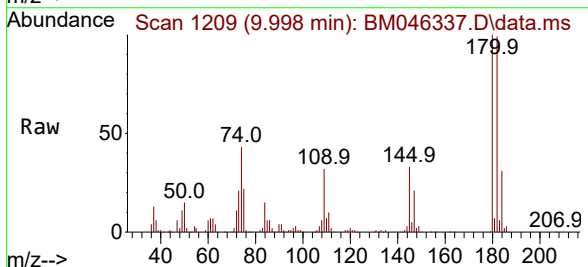
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

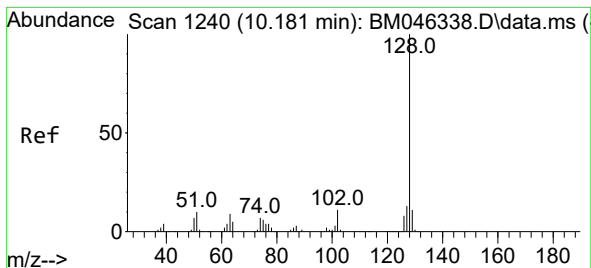
Tgt Ion:162 Resp: 196845
Ion Ratio Lower Upper
162 100
164 65.0 42.7 82.7
98 36.5 19.1 59.1



#30
1,2,4-Trichlorobenzene
Concen: 20.196 ng
RT: 9.998 min Scan# 1209
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

Tgt Ion:180 Resp: 217049
Ion Ratio Lower Upper
180 100
182 98.8 75.6 113.4
145 33.2 26.0 39.0

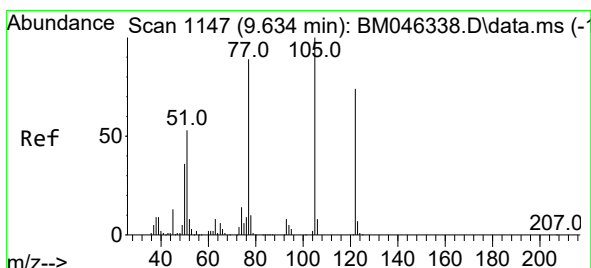
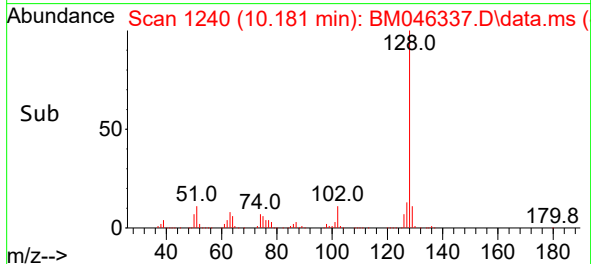
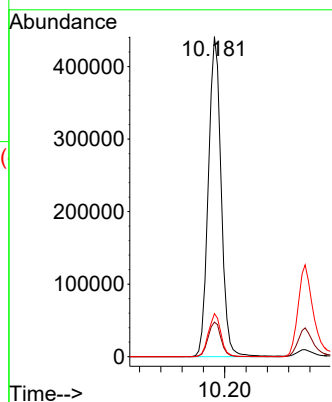
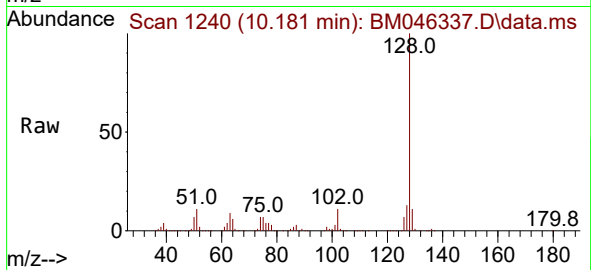




#31
Naphthalene
Concen: 22.298 ng
RT: 10.181 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

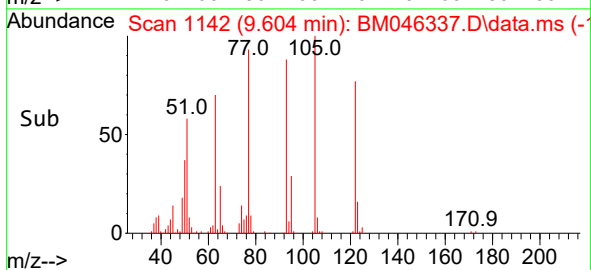
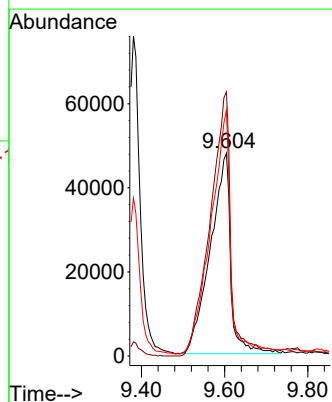
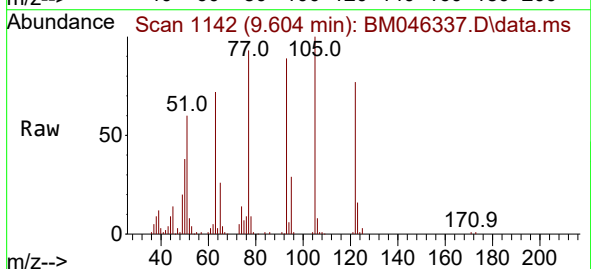
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

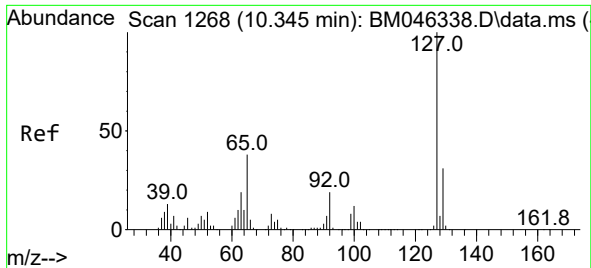
Tgt Ion:128 Resp: 734560
Ion Ratio Lower Upper
128 100
129 10.8 8.4 12.6
127 13.4 10.3 15.5



#32
Benzoic acid
Concen: 27.465 ng
RT: 9.604 min Scan# 1142
Delta R.T. -0.029 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

Tgt Ion:122 Resp: 162092
Ion Ratio Lower Upper
122 100
105 130.3 115.0 155.0
77 121.3 100.1 140.1

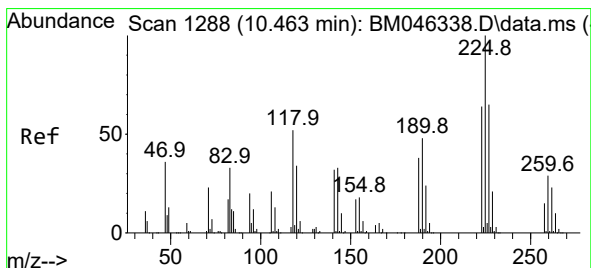
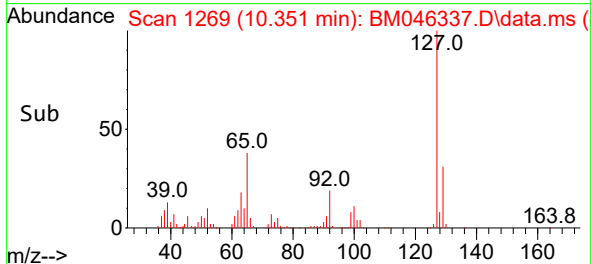
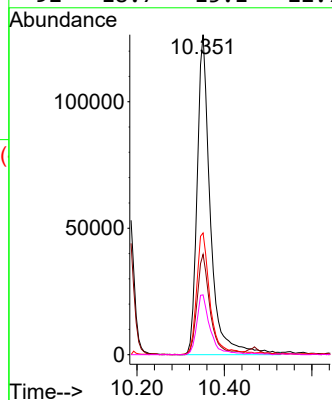
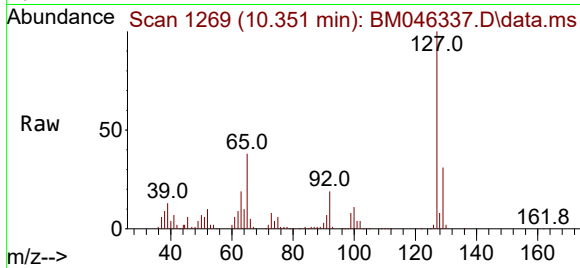




#33
4-Chloroaniline
Concen: 21.222 ng
RT: 10.351 min Scan# 1269
Delta R.T. 0.006 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

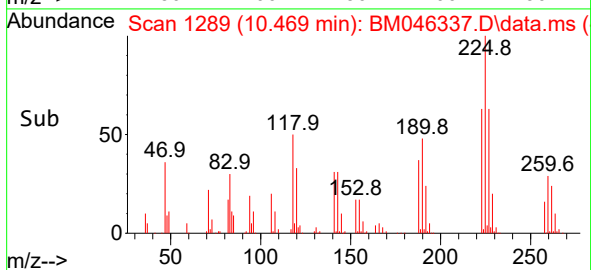
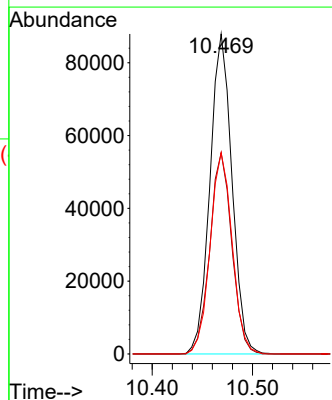
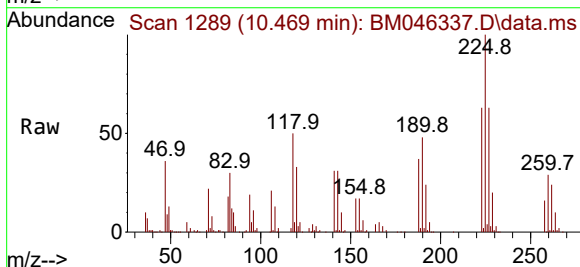
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

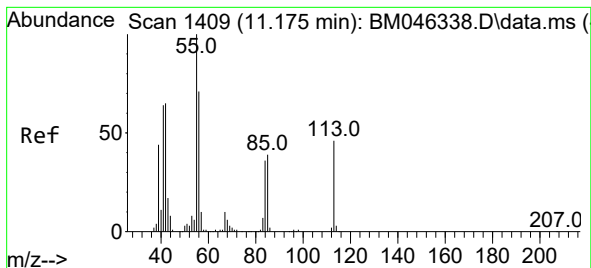
Tgt Ion:	127	Resp:	266875
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.0	37.4
65	38.0	30.2	45.4
92	18.7	15.1	22.7



#34
Hexachlorobutadiene
Concen: 20.370 ng
RT: 10.469 min Scan# 1289
Delta R.T. 0.006 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

Tgt Ion:	225	Resp:	134216
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.8	76.2
227	62.9	51.6	77.4

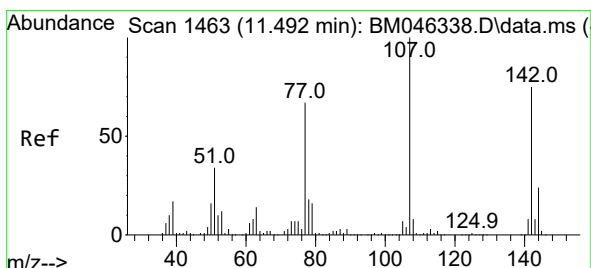
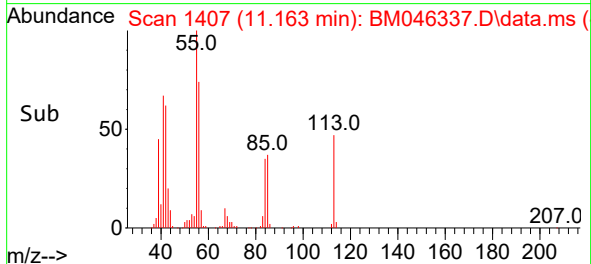
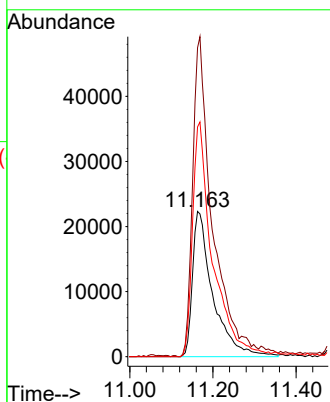
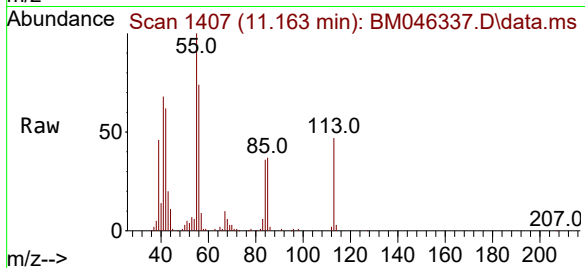




#35
Caprolactam
Concen: 24.715 ng
RT: 11.163 min Scan# 1407
Delta R.T. -0.012 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

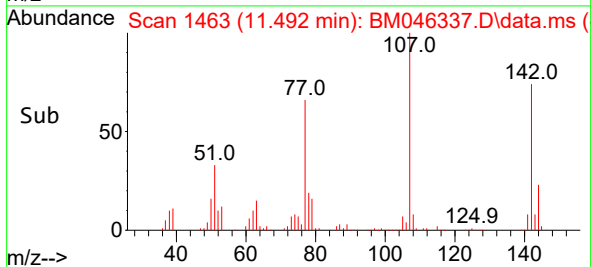
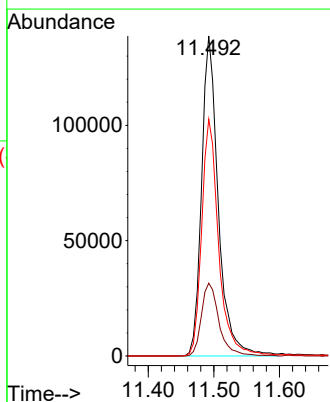
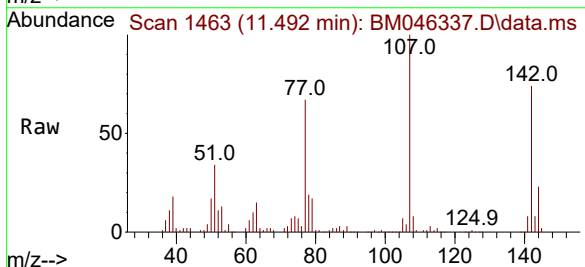
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

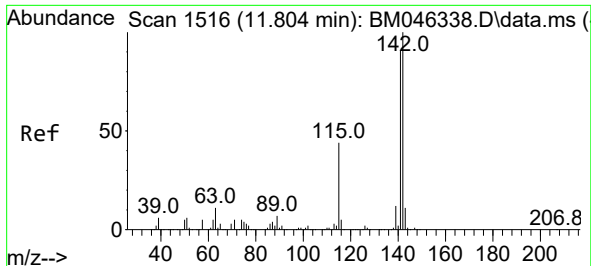
Tgt Ion:113 Resp: 75862
Ion Ratio Lower Upper
113 100
55 212.8 199.3 239.3
56 158.2 136.8 176.8



#36
4-Chloro-3-methylphenol
Concen: 22.791 ng
RT: 11.492 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

Tgt Ion:107 Resp: 245959
Ion Ratio Lower Upper
107 100
144 22.8 19.0 28.4
142 74.0 60.1 90.1





#37

2-Methylnaphthalene

Concen: 21.640 ng

RT: 11.804 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM046337.D

Acq: 27 Jun 2024 18:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

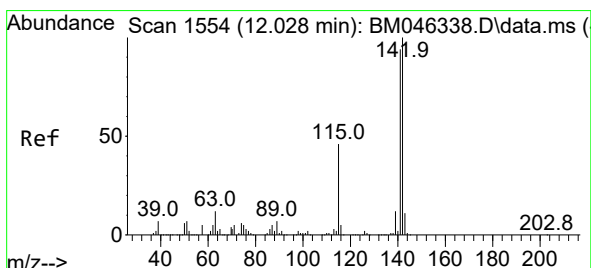
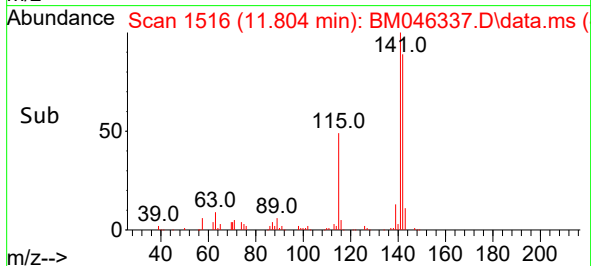
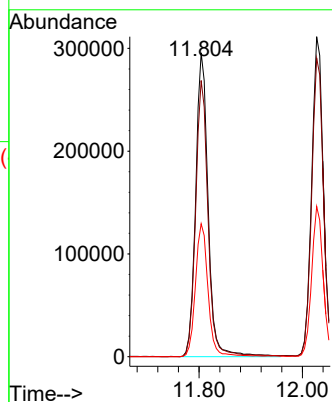
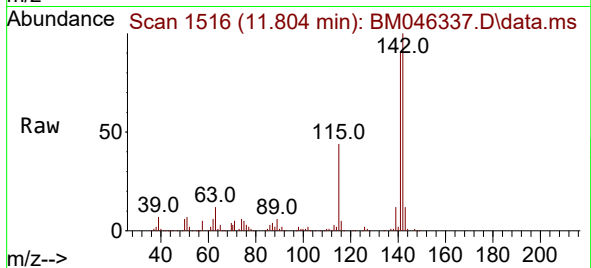
Tgt Ion:142 Resp: 496585

Ion Ratio Lower Upper

142 100

141 90.9 72.8 109.2

115 43.8 34.8 52.2



#38

1-Methylnaphthalene

Concen: 21.723 ng

RT: 12.027 min Scan# 1554

Delta R.T. -0.000 min

Lab File: BM046337.D

Acq: 27 Jun 2024 18:13

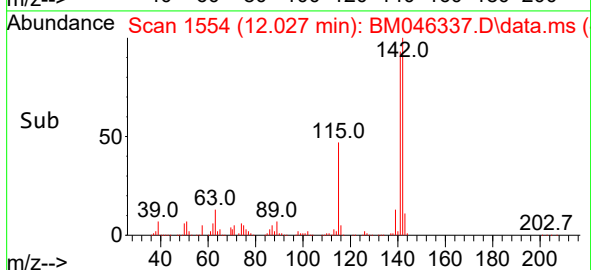
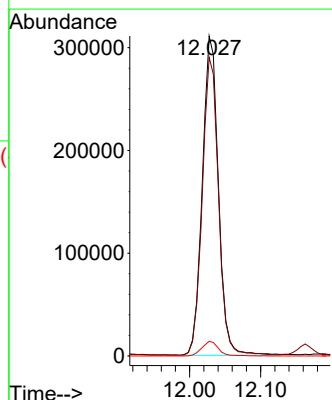
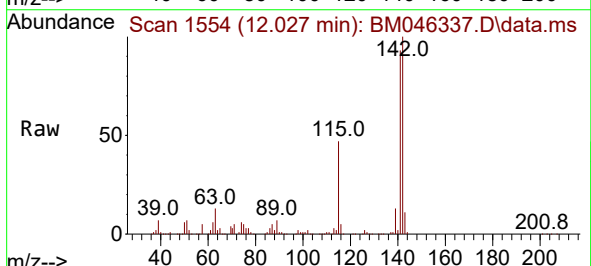
Tgt Ion:142 Resp: 491836

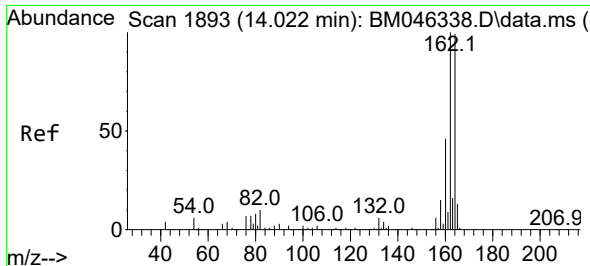
Ion Ratio Lower Upper

142 100

141 93.3 75.3 112.9

116 4.6 3.8 5.6

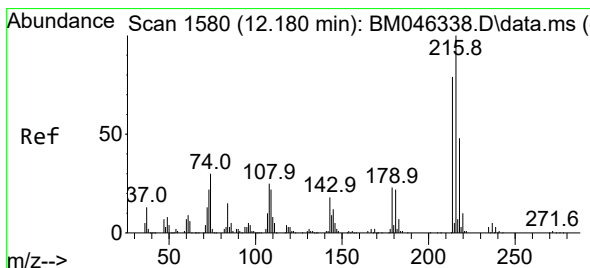
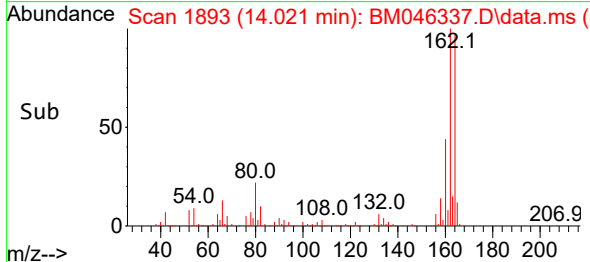
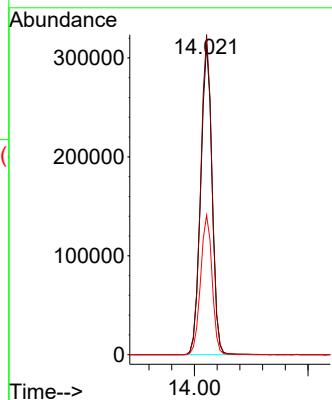
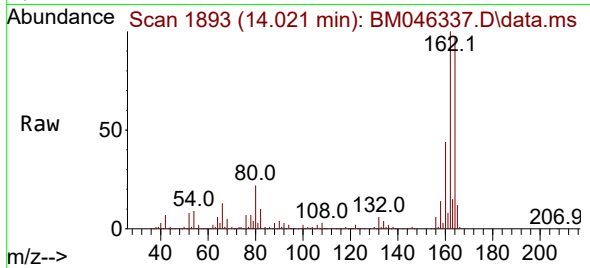




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.021 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

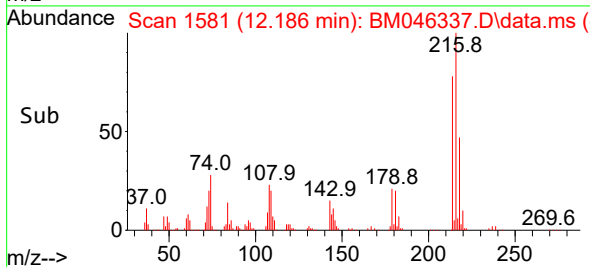
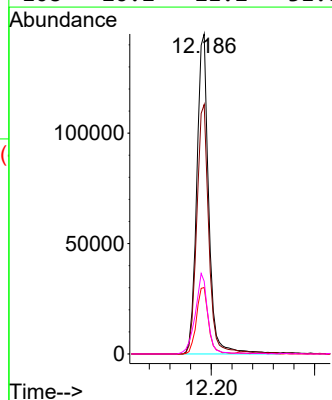
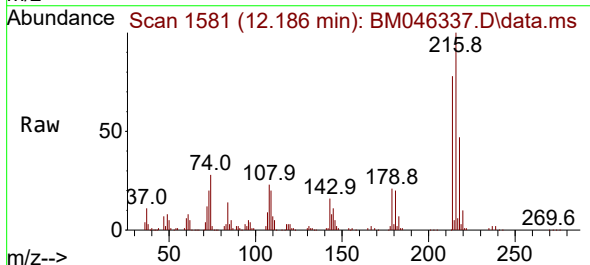
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

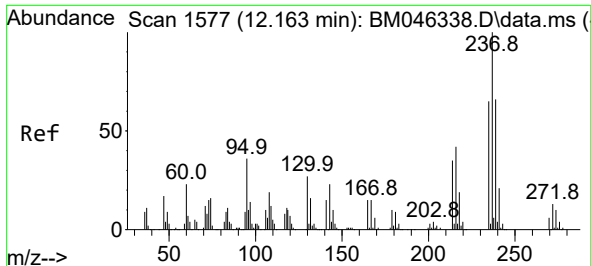
Tgt Ion:164 Resp: 436864
Ion Ratio Lower Upper
164 100
162 103.3 80.5 120.7
160 45.0 37.0 55.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.616 ng
RT: 12.186 min Scan# 1581
Delta R.T. 0.006 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

Tgt Ion:216 Resp: 232267
Ion Ratio Lower Upper
216 100
214 78.5 63.4 95.2
179 20.9 17.9 26.9
108 26.2 21.2 31.8

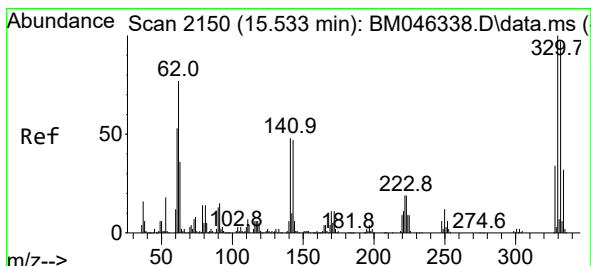
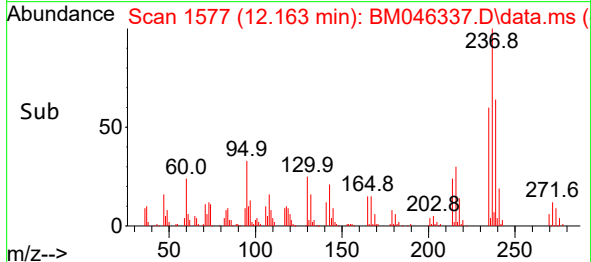
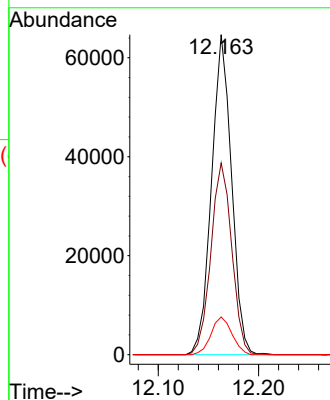
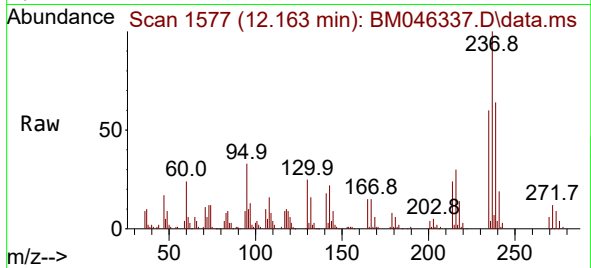




#41
Hexachlorocyclopentadiene
Concen: 19.004 ng
RT: 12.163 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

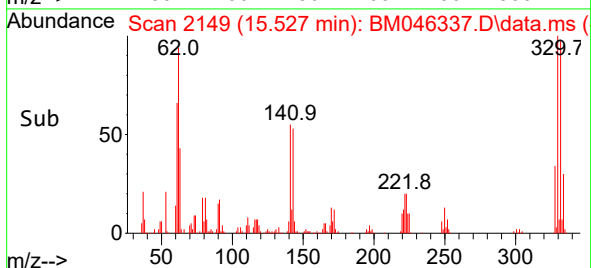
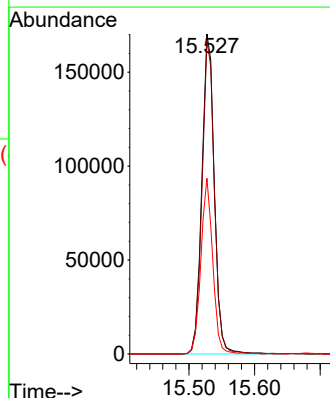
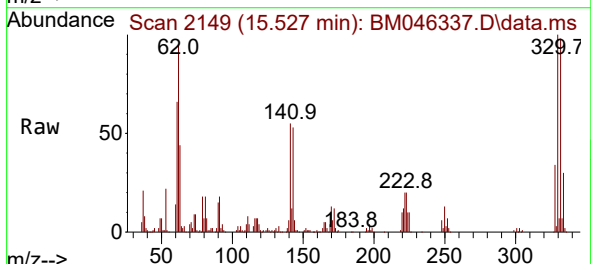
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

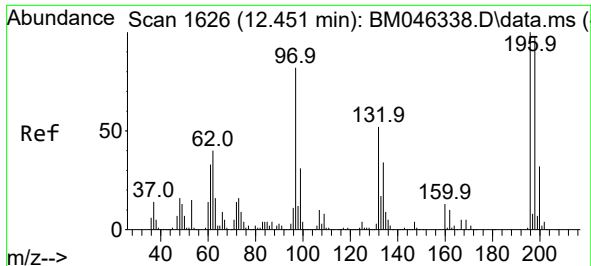
Tgt Ion:237 Resp: 89611
Ion Ratio Lower Upper
237 100
235 59.9 44.5 84.5
272 11.8 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 48.892 ng
RT: 15.527 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

Tgt Ion:330 Resp: 226230
Ion Ratio Lower Upper
330 100
332 96.7 77.8 116.6
141 52.1 43.2 64.8

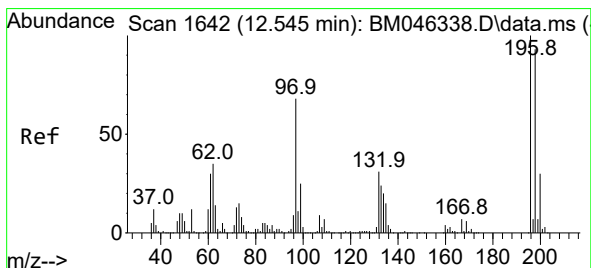
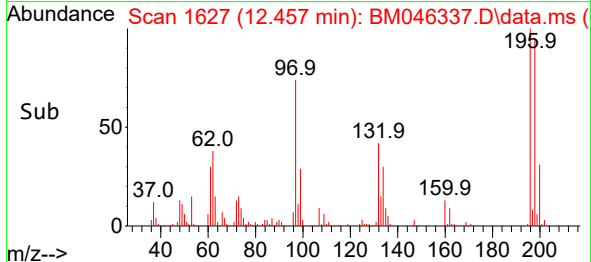
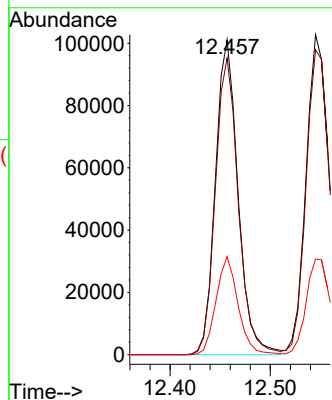
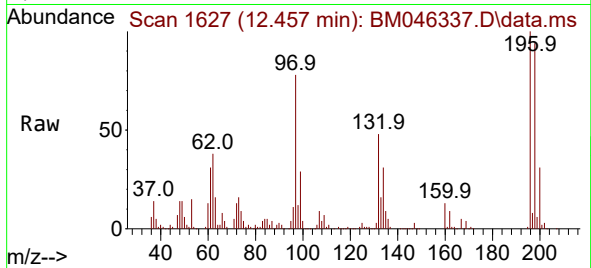




#43
2,4,6-Trichlorophenol
Concen: 20.886 ng
RT: 12.457 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

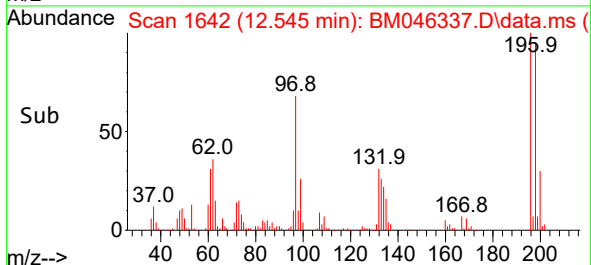
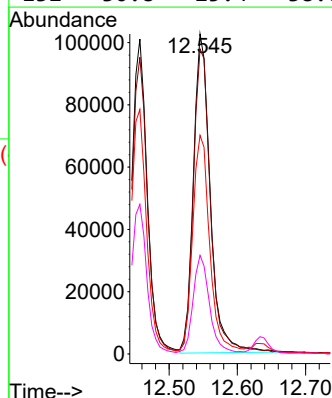
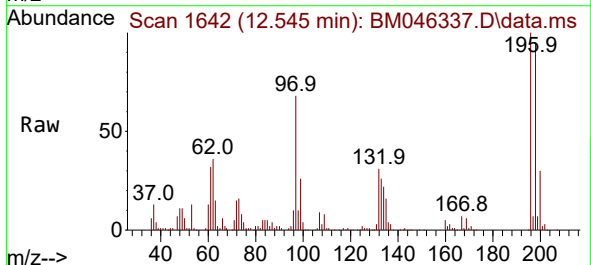
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

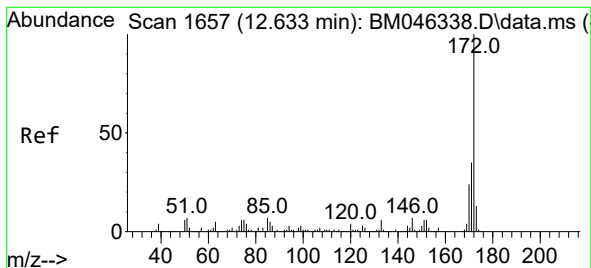
Tgt Ion:196 Resp: 158803
Ion Ratio Lower Upper
196 100
198 94.2 78.7 118.1
200 31.1 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 20.775 ng
RT: 12.545 min Scan# 1642
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

Tgt Ion:196 Resp: 175807
Ion Ratio Lower Upper
196 100
198 95.3 74.7 112.1
97 68.3 54.6 82.0
132 30.8 25.4 38.0





#45

2-Fluorobiphenyl

Concen: 46.956 ng

RT: 12.633 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM046337.D

Acq: 27 Jun 2024 18:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

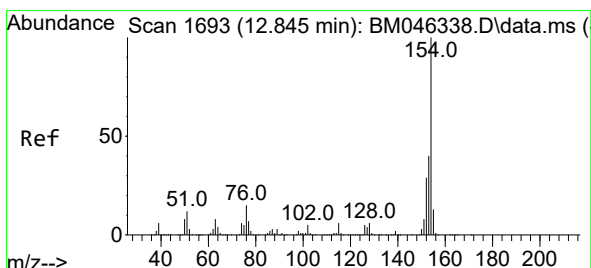
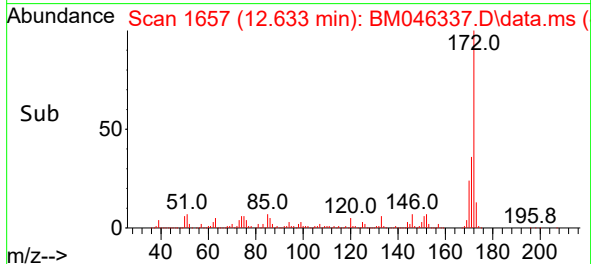
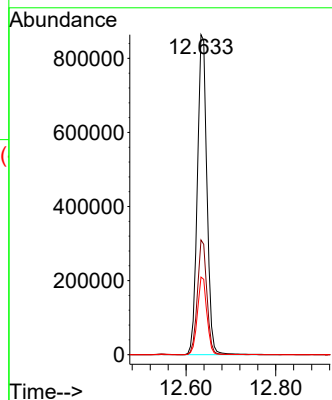
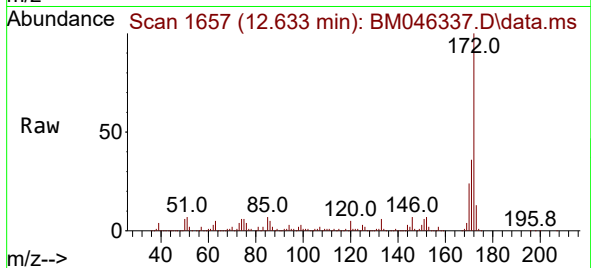
Tgt Ion:172 Resp: 1276317

Ion Ratio Lower Upper

172 100

171 35.8 28.1 42.1

170 24.3 19.4 29.0



#46

1,1'-Biphenyl

Concen: 22.056 ng

RT: 12.851 min Scan# 1694

Delta R.T. 0.006 min

Lab File: BM046337.D

Acq: 27 Jun 2024 18:13

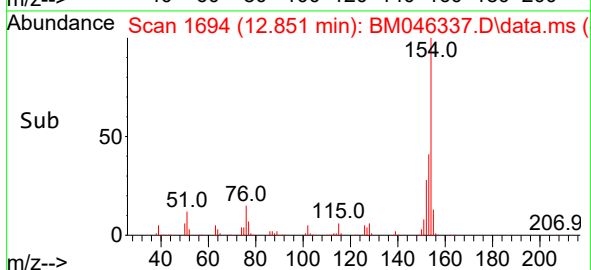
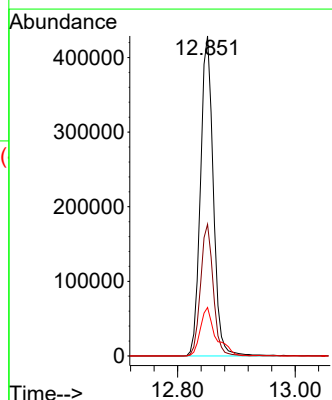
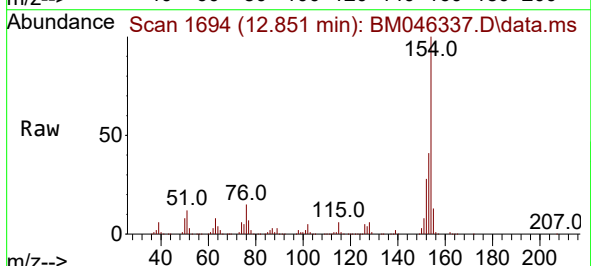
Tgt Ion:154 Resp: 649486

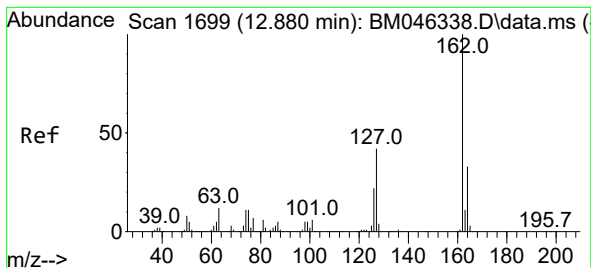
Ion Ratio Lower Upper

154 100

153 41.1 19.8 59.8

76 15.2 0.0 34.8





#47

2-Chloronaphthalene

Concen: 22.254 ng

RT: 12.880 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM046337.D

Acq: 27 Jun 2024 18:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

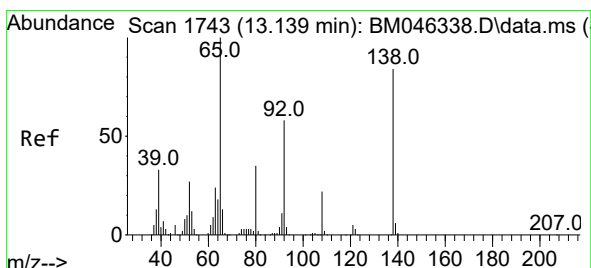
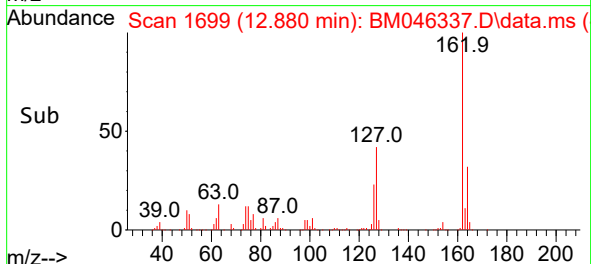
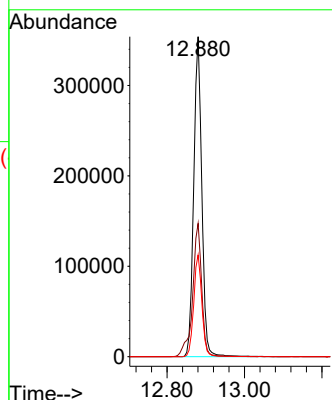
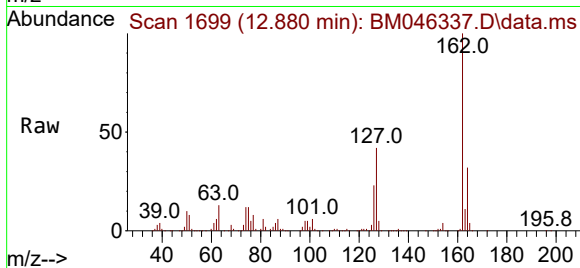
Tgt Ion:162 Resp: 512862

Ion Ratio Lower Upper

162 100

127 41.7 34.1 51.1

164 31.8 26.1 39.1



#48

2-Nitroaniline

Concen: 28.894 ng

RT: 13.133 min Scan# 1742

Delta R.T. -0.006 min

Lab File: BM046337.D

Acq: 27 Jun 2024 18:13

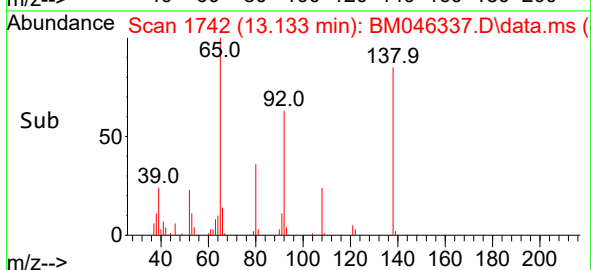
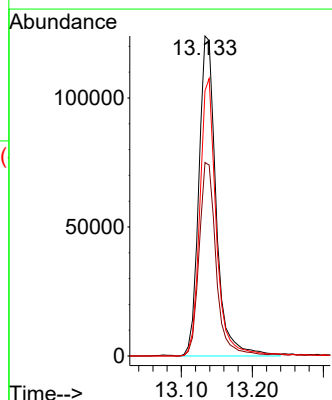
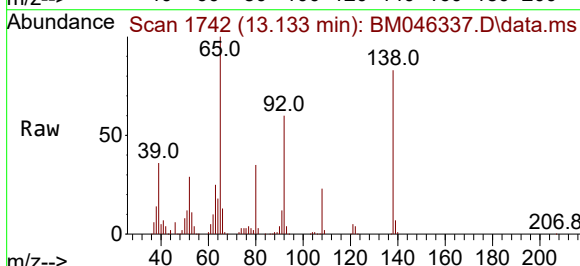
Tgt Ion: 65 Resp: 210113

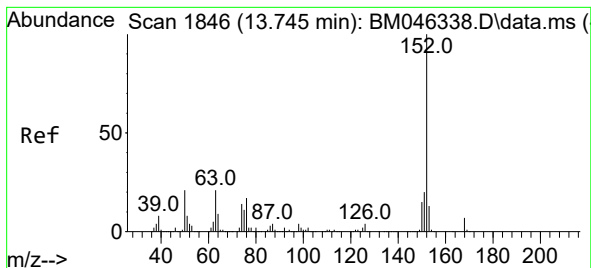
Ion Ratio Lower Upper

65 100

92 60.5 46.7 70.1

138 82.9 67.3 100.9





#49

Acenaphthylene

Concen: 22.460 ng

RT: 13.739 min Scan# 1845

Delta R.T. -0.006 min

Lab File: BM046337.D

Acq: 27 Jun 2024 18:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

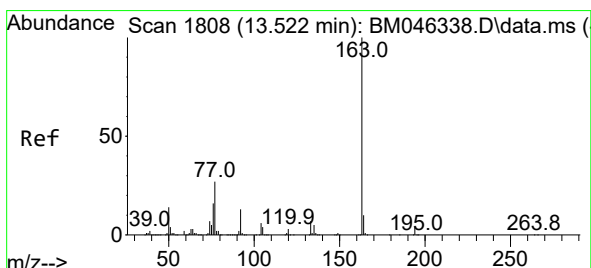
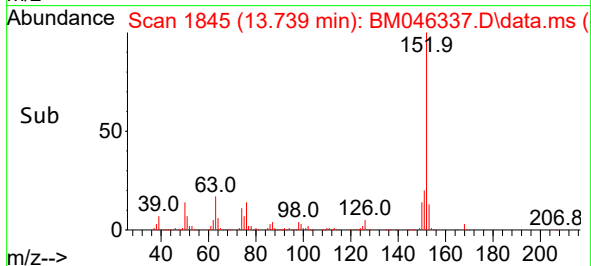
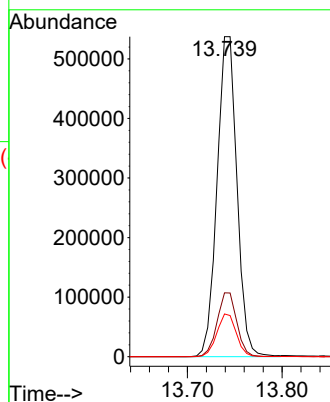
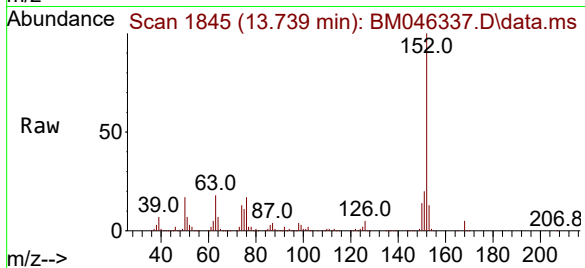
Tgt Ion:152 Resp: 784878

Ion Ratio Lower Upper

152 100

151 19.9 15.7 23.5

153 13.4 10.4 15.6



#50

Dimethylphthalate

Concen: 21.940 ng

RT: 13.522 min Scan# 1808

Delta R.T. -0.000 min

Lab File: BM046337.D

Acq: 27 Jun 2024 18:13

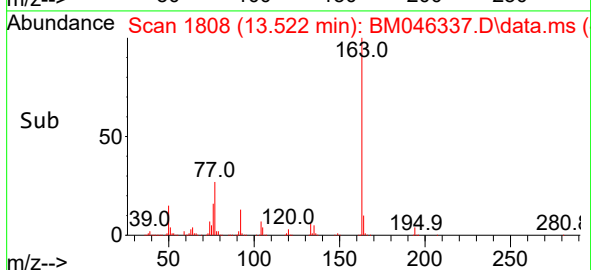
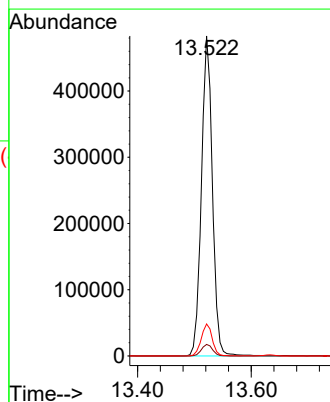
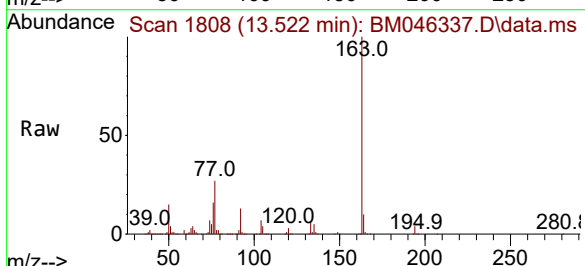
Tgt Ion:163 Resp: 648348

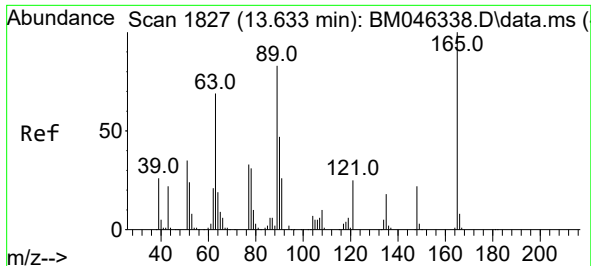
Ion Ratio Lower Upper

163 100

194 3.6 3.0 4.4

164 10.0 7.8 11.8

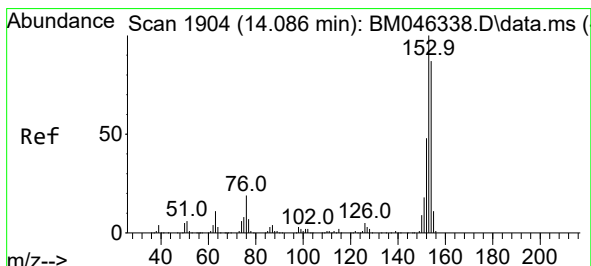
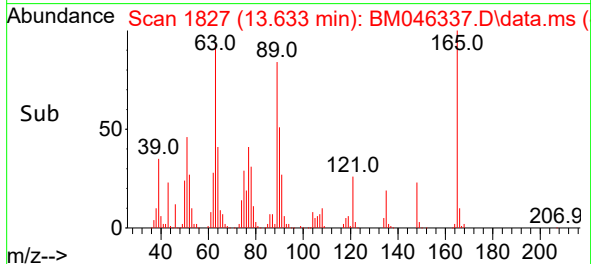
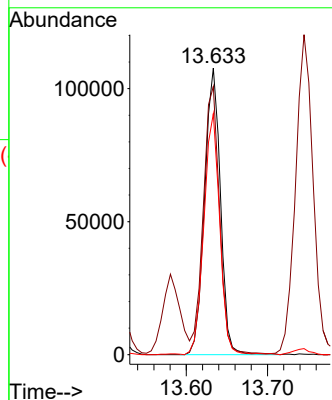
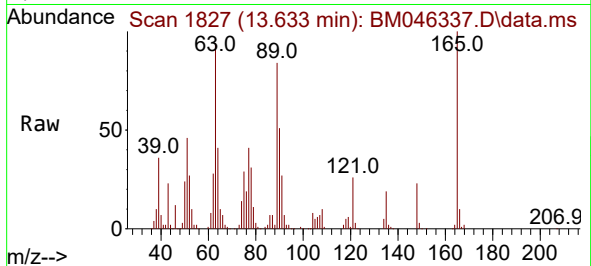




#51
2,6-Dinitrotoluene
Concen: 22.999 ng
RT: 13.633 min Scan# 1827
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

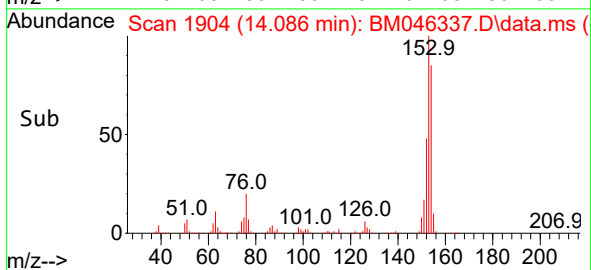
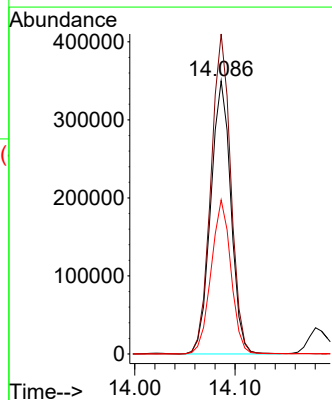
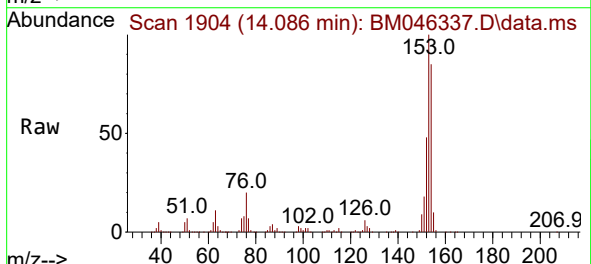
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

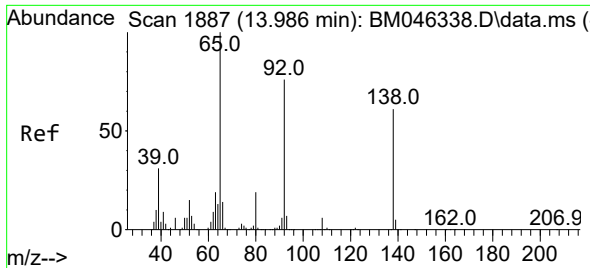
Tgt Ion:165 Resp: 145869
Ion Ratio Lower Upper
165 100
63 93.6 74.4 111.6
89 84.1 66.2 99.2



#52
Acenaphthene
Concen: 22.330 ng
RT: 14.086 min Scan# 1904
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

Tgt Ion:154 Resp: 489142
Ion Ratio Lower Upper
154 100
153 117.2 92.0 138.0
152 56.4 44.4 66.6

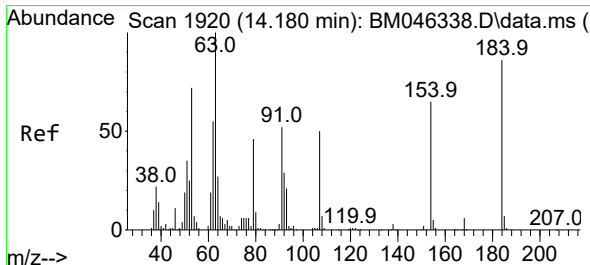
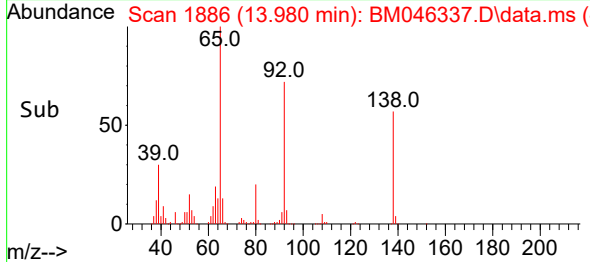
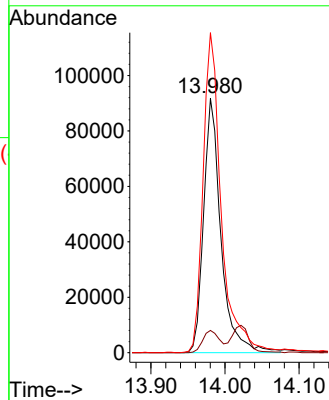
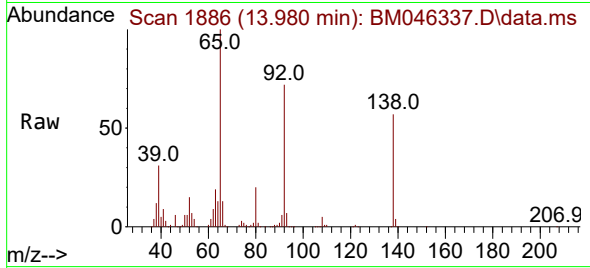




#53
3-Nitroaniline
Concen: 23.117 ng
RT: 13.980 min Scan# 1886
Delta R.T. -0.006 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

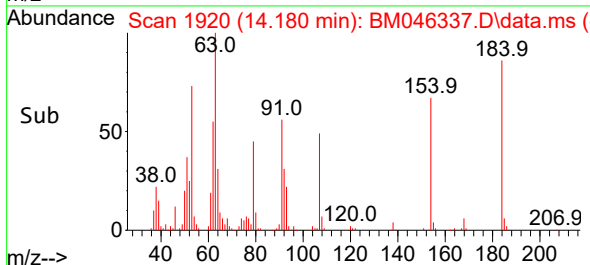
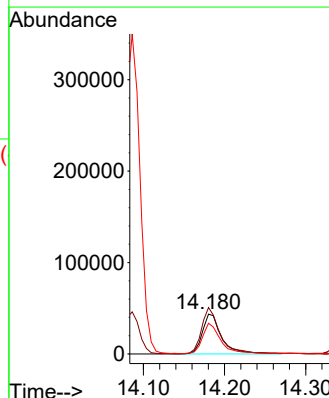
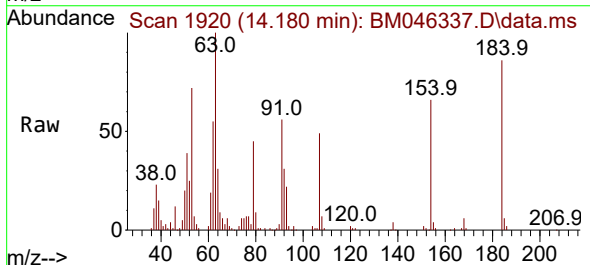
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

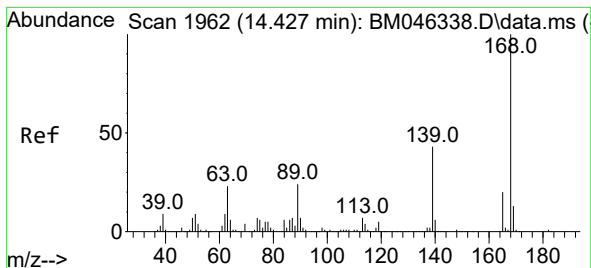
Tgt Ion:138 Resp: 149539
Ion Ratio Lower Upper
138 100
108 8.8 7.4 11.0
92 125.8 99.3 148.9



#54
2,4-Dinitrophenol
Concen: 24.462 ng
RT: 14.180 min Scan# 1920
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

Tgt Ion:184 Resp: 71520
Ion Ratio Lower Upper
184 100
63 116.4 93.5 140.3
154 77.1 61.2 91.8

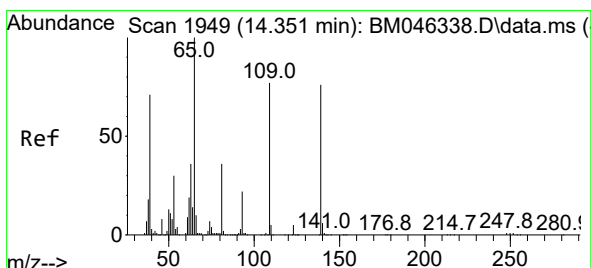
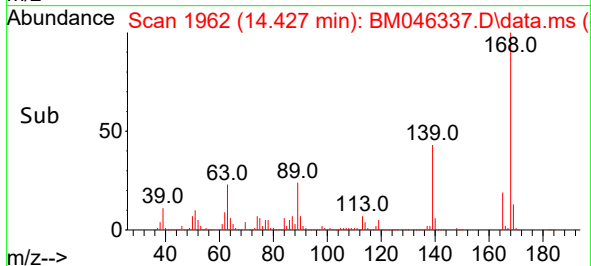
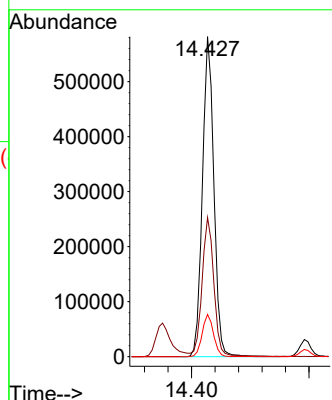
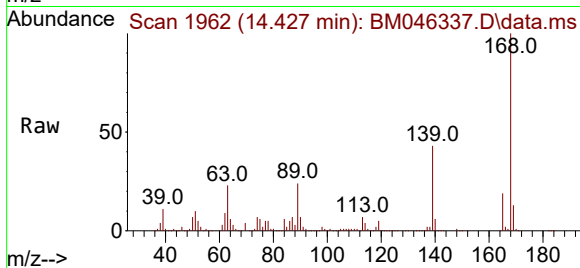




#55
Dibenzofuran
Concen: 22.737 ng
RT: 14.427 min Scan# 1962
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

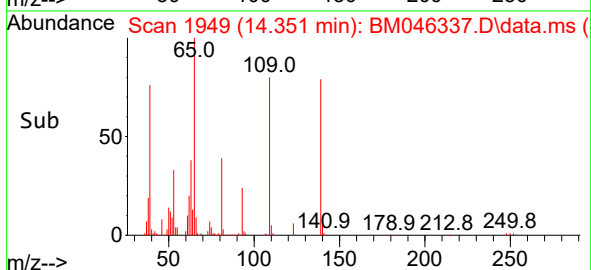
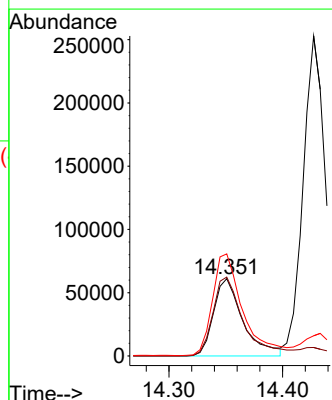
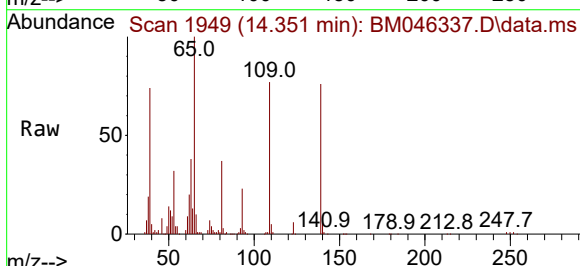
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

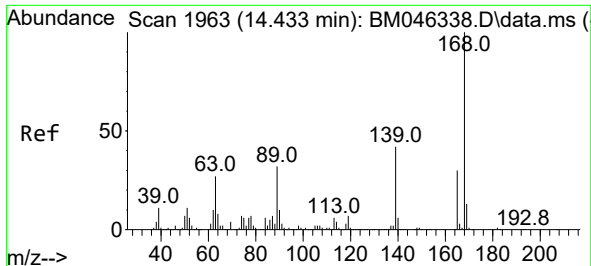
Tgt Ion:168 Resp: 785183
Ion Ratio Lower Upper
168 100
139 43.5 35.4 53.2
169 13.2 10.7 16.1



#56
4-Nitrophenol
Concen: 19.969 ng
RT: 14.351 min Scan# 1949
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

Tgt Ion:139 Resp: 109827
Ion Ratio Lower Upper
139 100
109 102.0 82.0 122.0
65 132.0 112.0 152.0





#57

2,4-Dinitrotoluene

Concen: 25.345 ng

RT: 14.433 min Scan# 1963

Delta R.T. -0.000 min

Lab File: BM046337.D

Acq: 27 Jun 2024 18:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:165 Resp: 213466

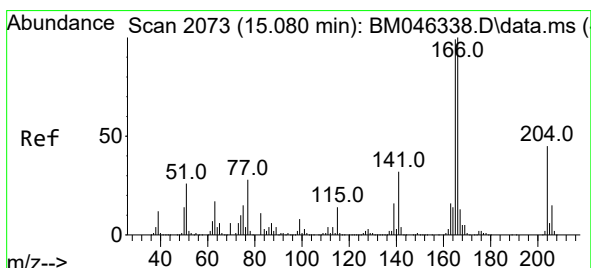
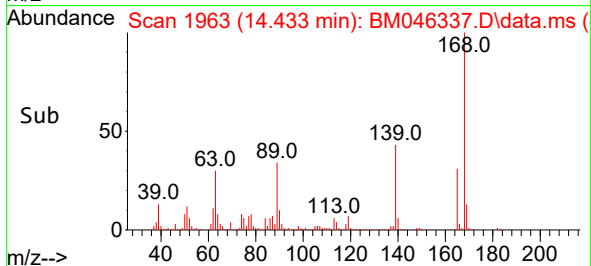
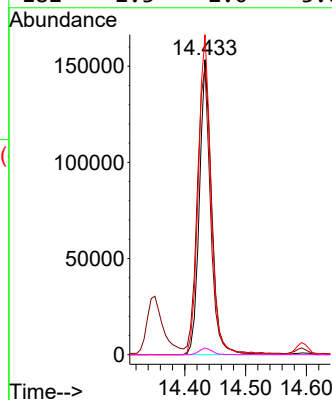
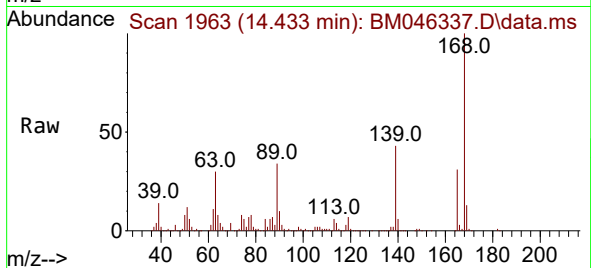
Ion Ratio Lower Upper

165 100

63 97.5 74.2 111.2

89 108.5 86.1 129.1

182 2.3 2.0 3.0



#58

Fluorene

Concen: 23.728 ng

RT: 15.080 min Scan# 2073

Delta R.T. -0.000 min

Lab File: BM046337.D

Acq: 27 Jun 2024 18:13

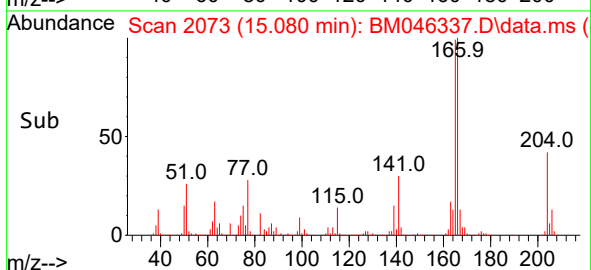
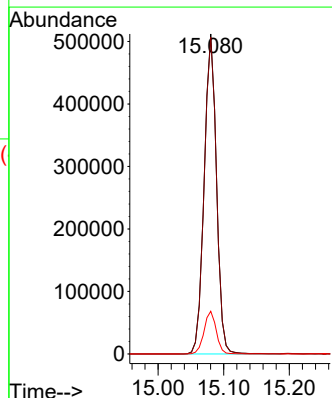
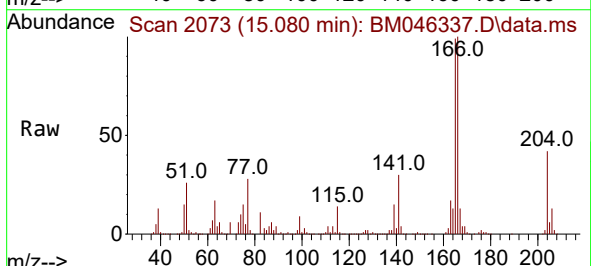
Tgt Ion:166 Resp: 669713

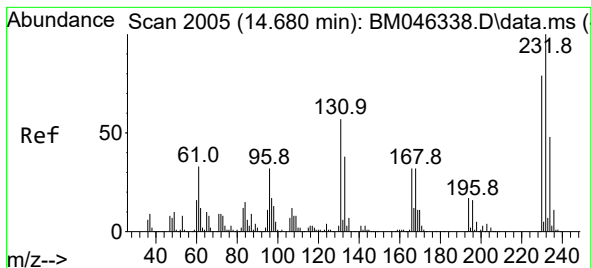
Ion Ratio Lower Upper

166 100

165 99.1 79.4 119.0

167 13.4 10.7 16.1

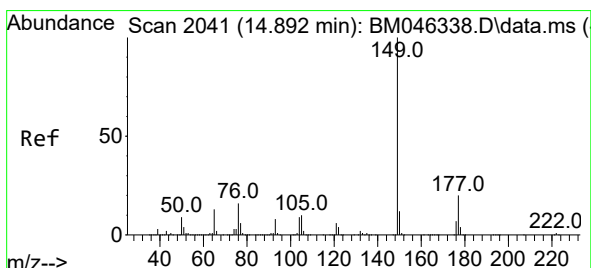
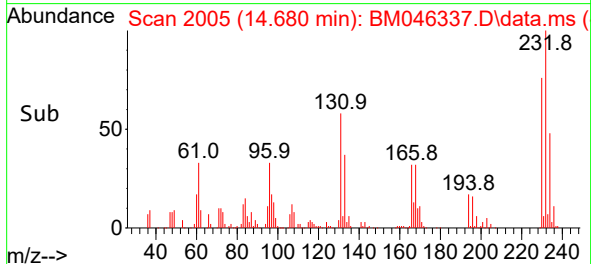
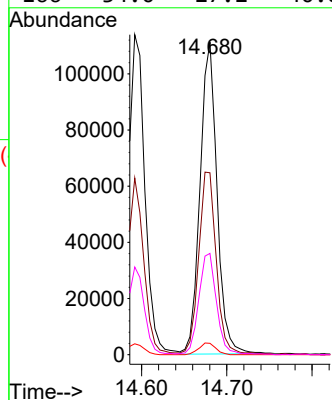
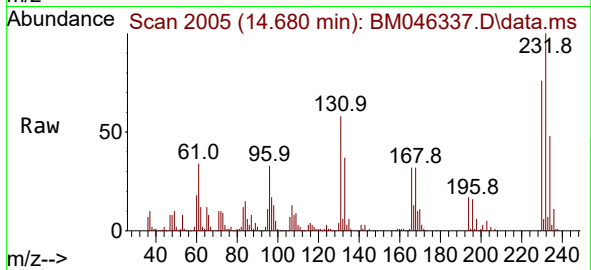




#59
2,3,4,6-Tetrachlorophenol
Concen: 21.901 ng
RT: 14.680 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

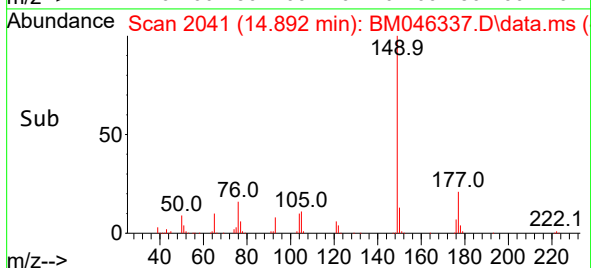
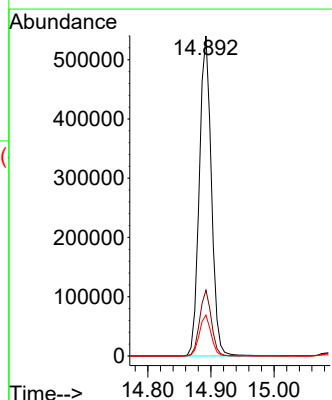
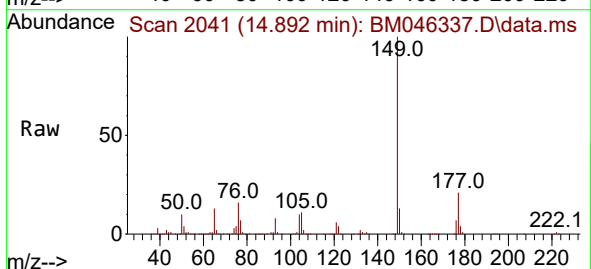
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

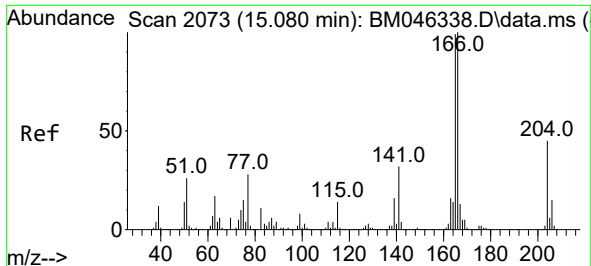
Tgt Ion:232 Resp: 154001
Ion Ratio Lower Upper
232 100
131 61.3 48.3 72.5
130 3.7 2.7 4.1
166 34.0 27.2 40.8



#60
Diethylphthalate
Concen: 23.142 ng
RT: 14.892 min Scan# 2041
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

Tgt Ion:149 Resp: 714589
Ion Ratio Lower Upper
149 100
177 20.6 15.8 23.8
150 12.8 9.9 14.9

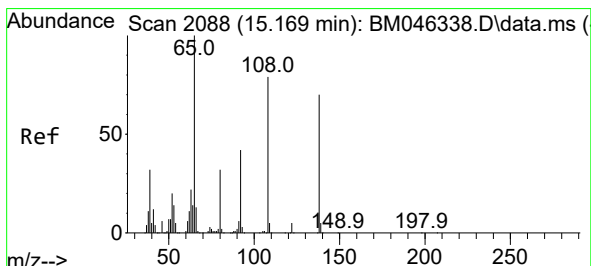
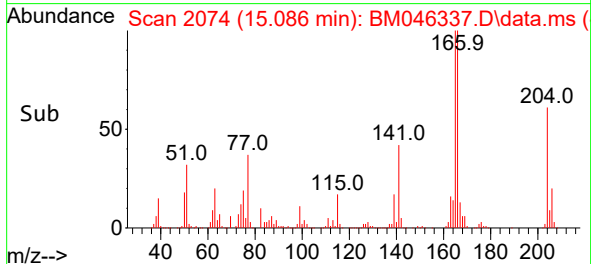
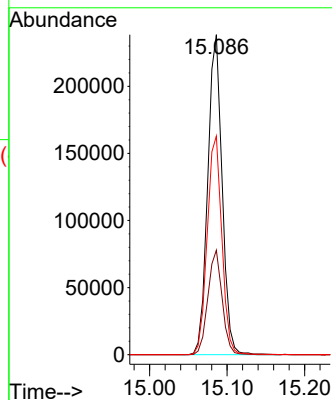
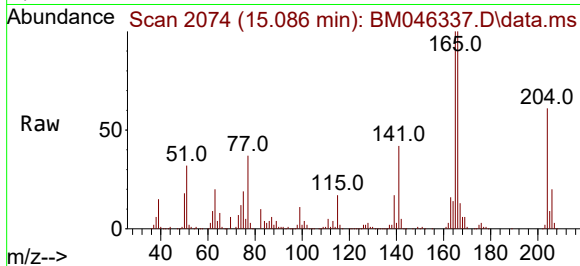




#61
4-Chlorophenyl-phenylether
Concen: 22.202 ng
RT: 15.086 min Scan# 2073
Delta R.T. 0.006 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

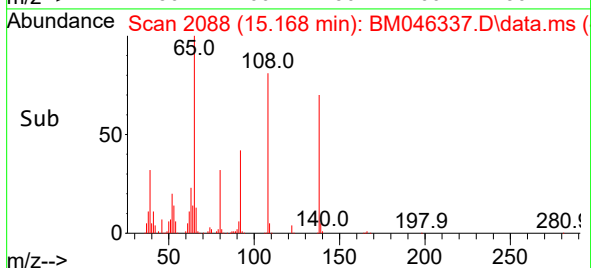
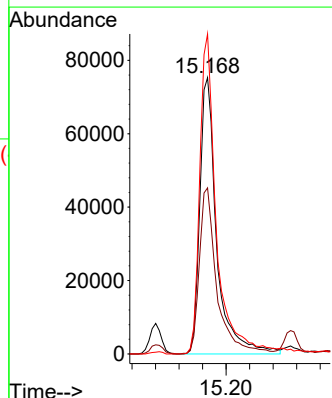
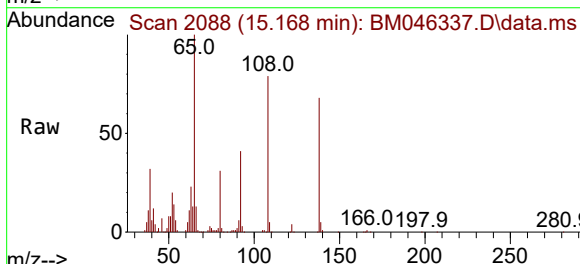
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

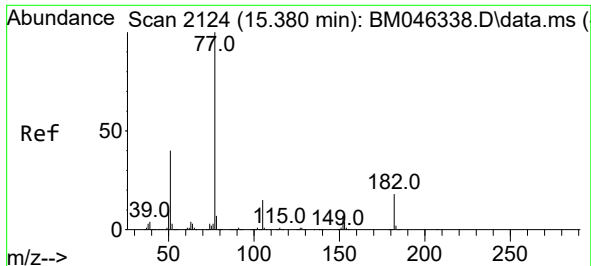
Tgt Ion:204 Resp: 306654
Ion Ratio Lower Upper
204 100
206 32.7 25.8 38.8
141 68.3 57.4 86.2



#62
4-Nitroaniline
Concen: 23.385 ng
RT: 15.168 min Scan# 2088
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

Tgt Ion:138 Resp: 150264
Ion Ratio Lower Upper
138 100
92 60.1 39.5 79.5
108 115.8 91.6 131.6

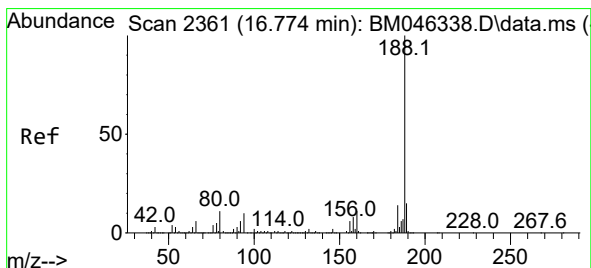
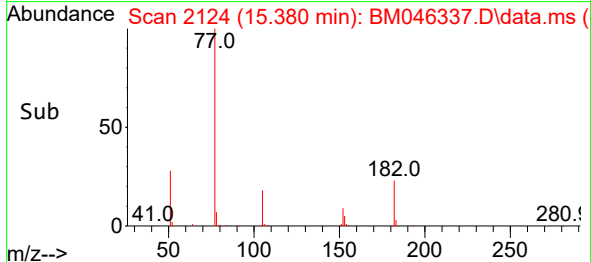
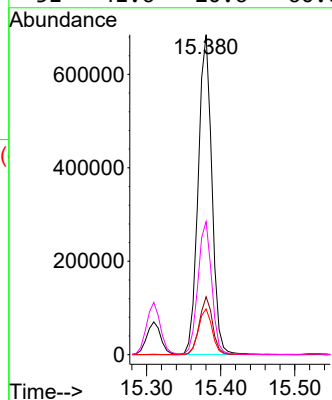
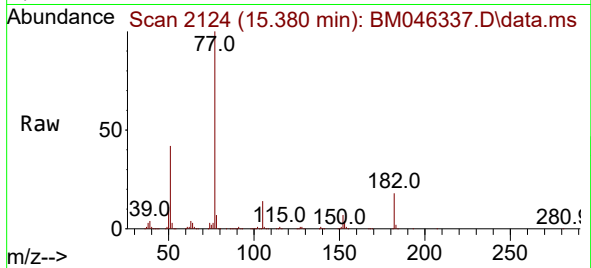




#63
Azobenzene
Concen: 29.287 ng
RT: 15.380 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

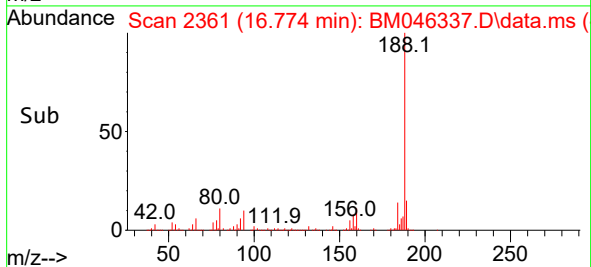
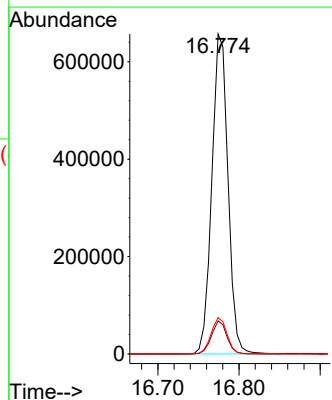
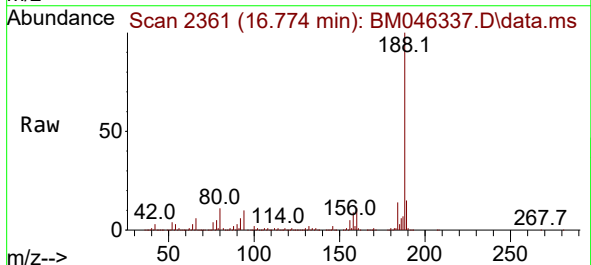
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

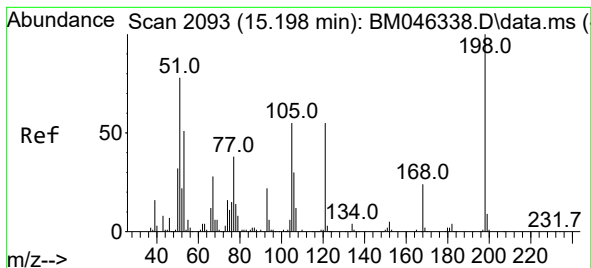
Tgt Ion: 77	Resp: 876259
Ion Ratio	Lower Upper
77 100	
182 18.1	0.0 37.9
105 14.3	0.0 35.1
51 41.6	20.6 60.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.774 min Scan# 2361
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

Tgt Ion:188	Resp: 908104
Ion Ratio	Lower Upper
188 100	
94 10.3	7.9 11.9
80 11.3	9.0 13.6

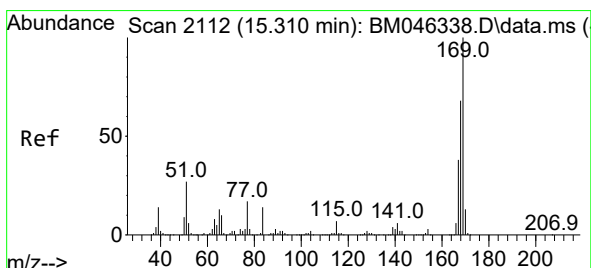
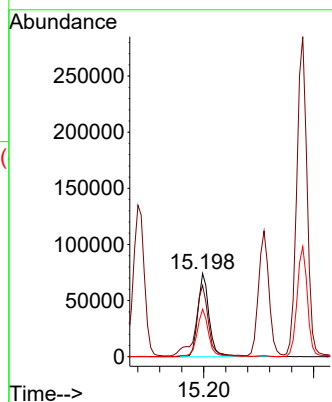
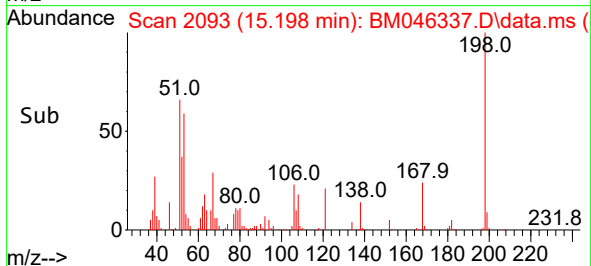
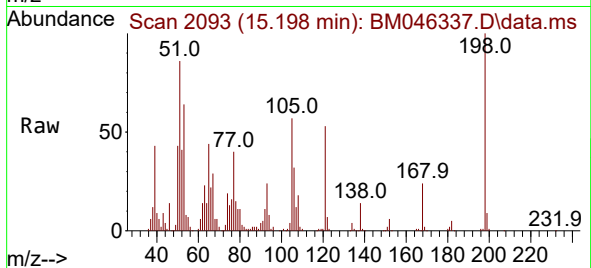




#65
4,6-Dinitro-2-methylphenol
Concen: 25.212 ng
RT: 15.198 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

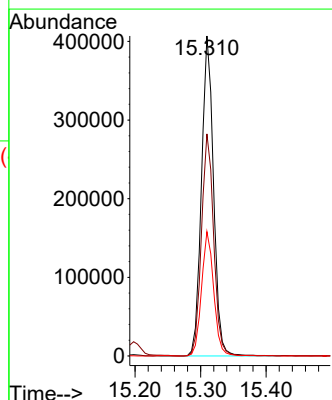
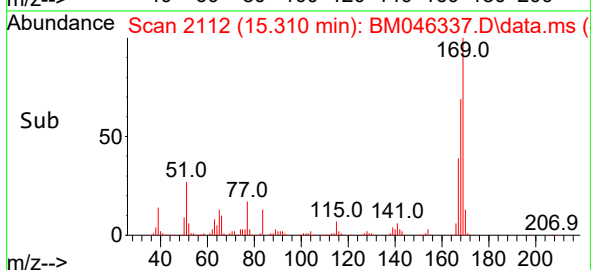
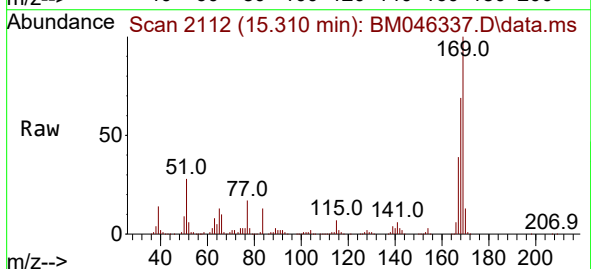
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

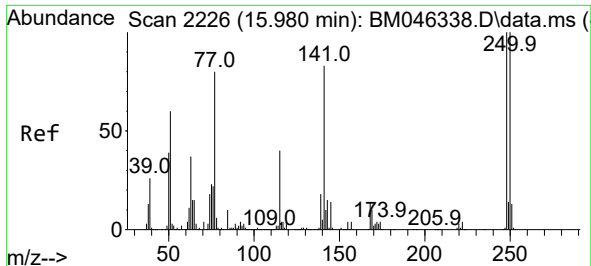
Tgt Ion:198 Resp: 105031
Ion Ratio Lower Upper
198 100
51 85.6 65.1 105.1
105 57.1 36.0 76.0



#66
n-Nitrosodiphenylamine
Concen: 22.450 ng
RT: 15.310 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

Tgt Ion:169 Resp: 521918
Ion Ratio Lower Upper
169 100
168 69.4 54.2 81.4
167 38.8 30.2 45.2

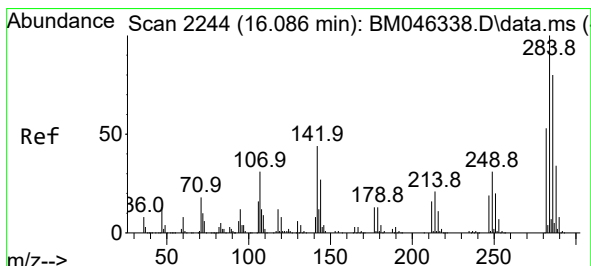
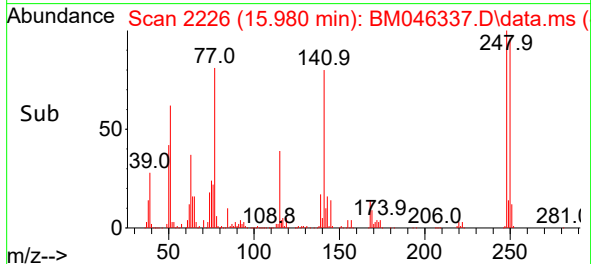
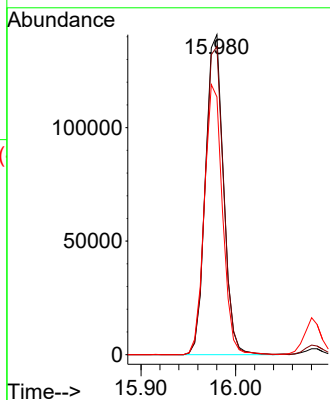
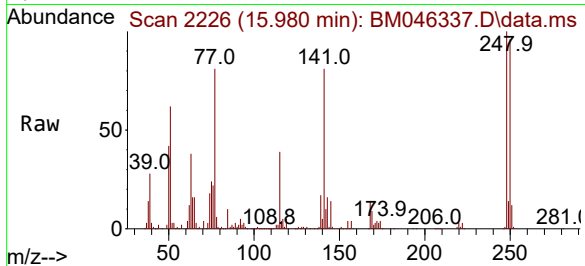




#67
4-Bromophenyl-phenylether
Concen: 21.590 ng
RT: 15.980 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

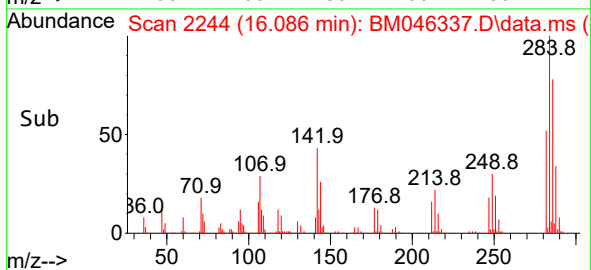
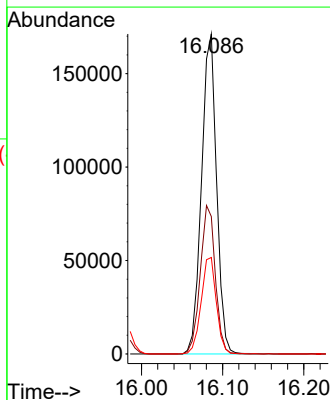
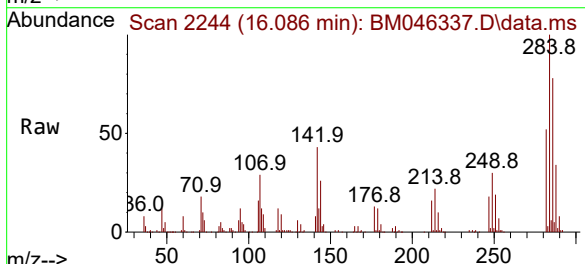
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

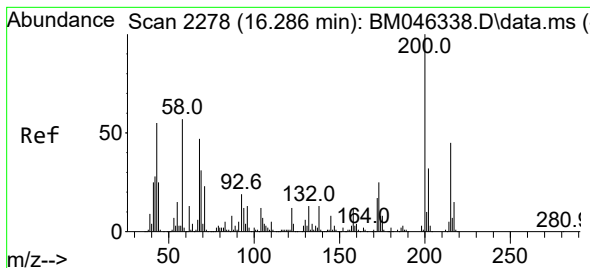
Tgt Ion:248 Resp: 186275
Ion Ratio Lower Upper
248 100
250 96.2 79.8 119.6
141 80.5 66.2 99.2



#68
Hexachlorobenzene
Concen: 21.450 ng
RT: 16.086 min Scan# 2244
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

Tgt Ion:284 Resp: 220459
Ion Ratio Lower Upper
284 100
142 43.0 34.8 52.2
249 30.1 24.5 36.7





#69

Atrazine

Concen: 23.987 ng

RT: 16.286 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM046337.D

Acq: 27 Jun 2024 18:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

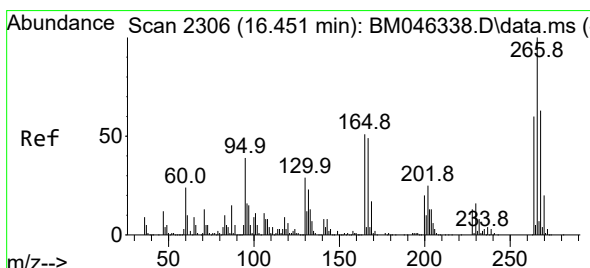
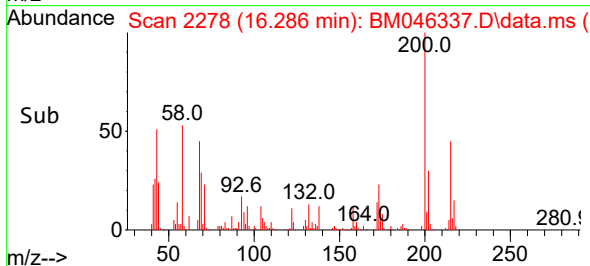
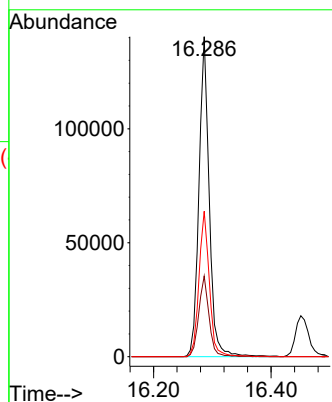
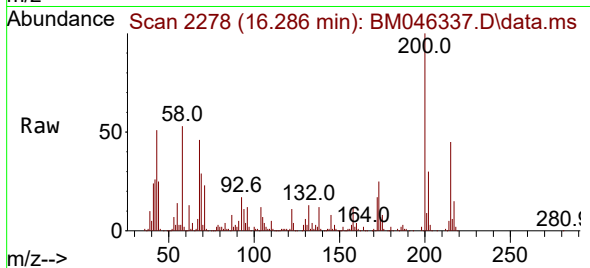
Tgt Ion:200 Resp: 170285

Ion Ratio Lower Upper

200 100

173 25.2 4.9 44.9

215 45.5 25.0 65.0



#70

Pentachlorophenol

Concen: 23.014 ng

RT: 16.451 min Scan# 2306

Delta R.T. -0.000 min

Lab File: BM046337.D

Acq: 27 Jun 2024 18:13

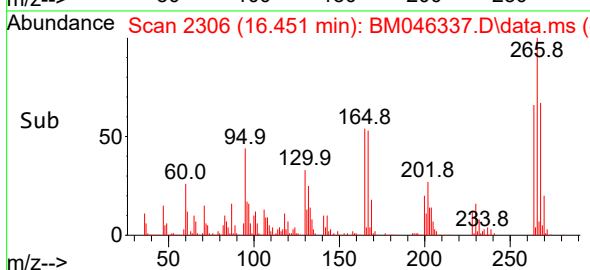
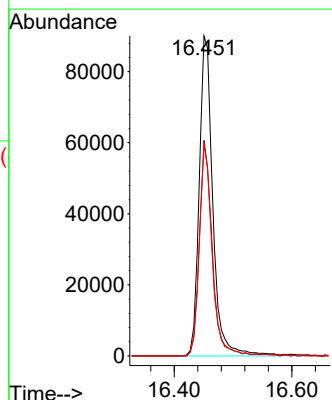
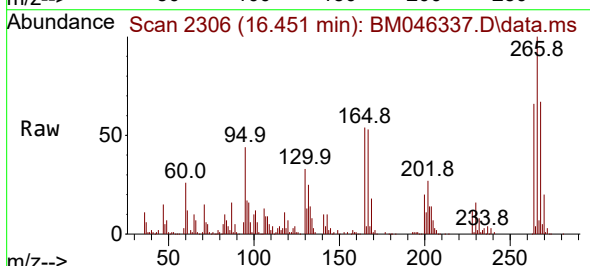
Tgt Ion:266 Resp: 144294

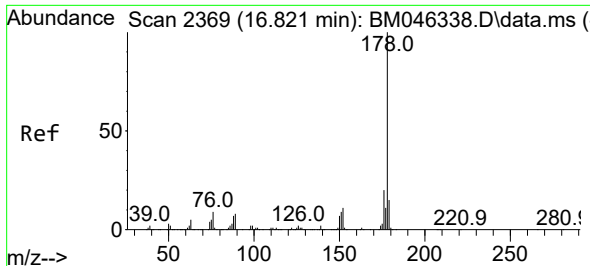
Ion Ratio Lower Upper

266 100

268 67.3 50.3 75.5

264 66.2 48.4 72.6

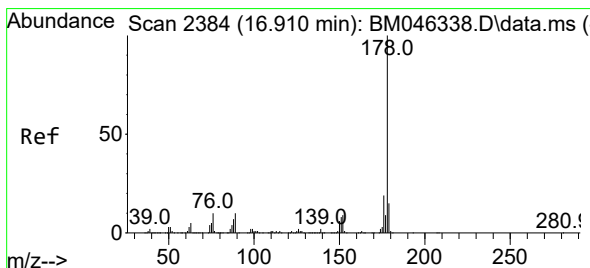
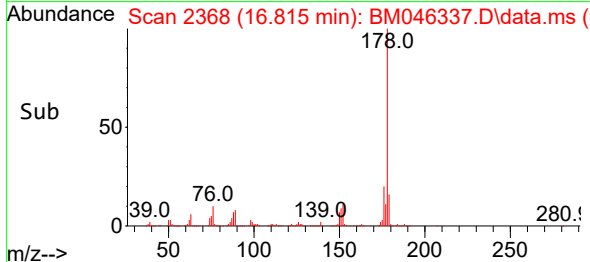
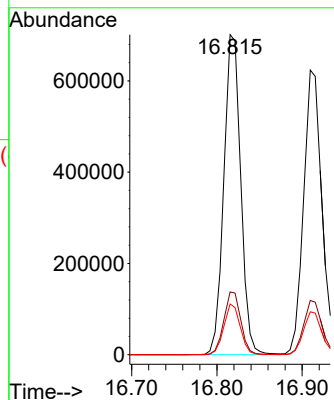
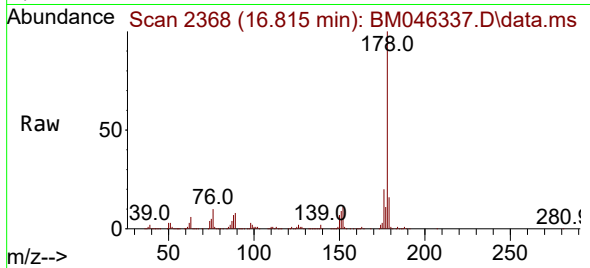




#71
Phenanthrene
Concen: 22.589 ng
RT: 16.815 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

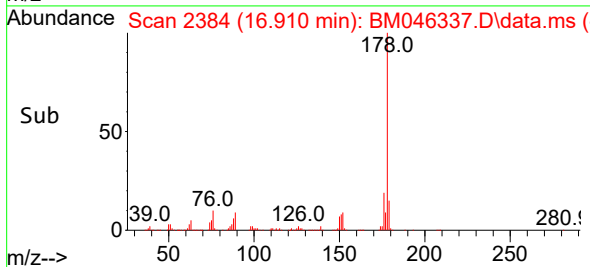
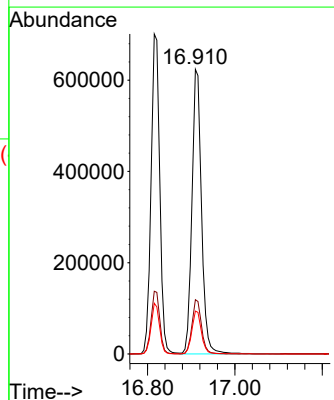
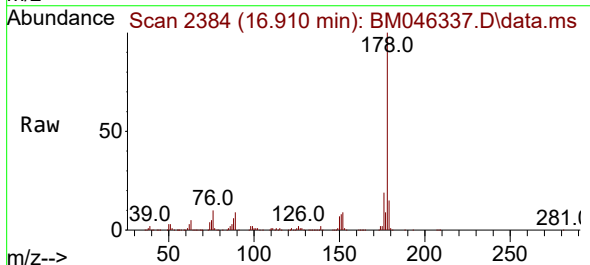
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

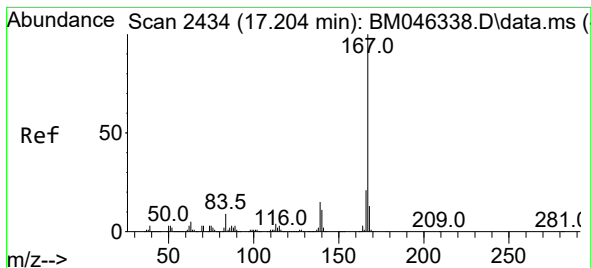
Tgt Ion:178 Resp: 968206
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.8
179 15.8 12.2 18.4



#72
Anthracene
Concen: 22.522 ng
RT: 16.910 min Scan# 2384
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

Tgt Ion:178 Resp: 949088
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.1 12.0 18.0





#73

Carbazole

Concen: 22.495 ng

RT: 17.204 min Scan# 2434

Delta R.T. -0.000 min

Lab File: BM046337.D

Acq: 27 Jun 2024 18:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

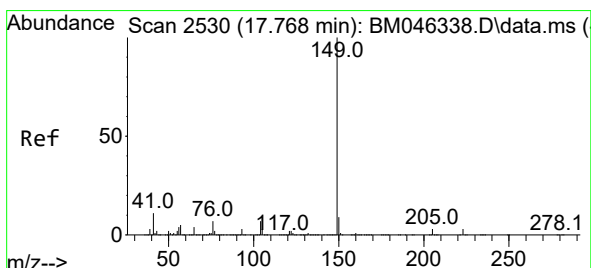
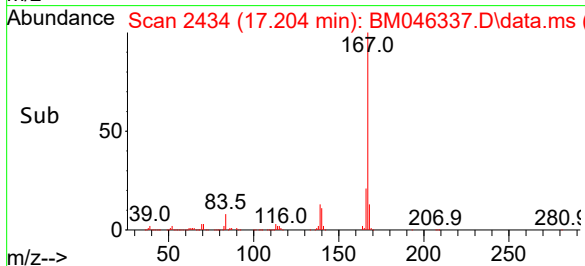
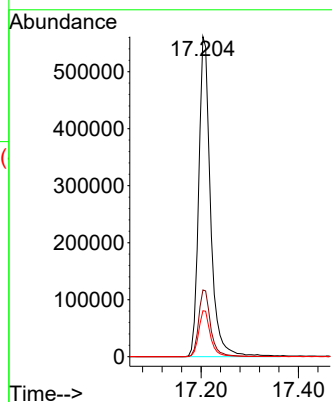
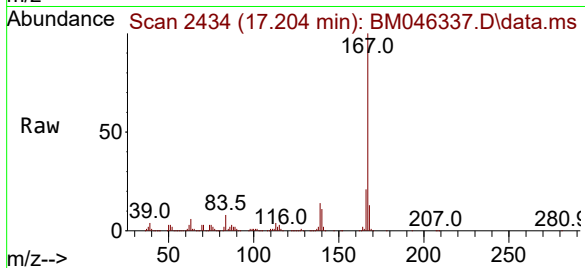
Tgt Ion:167 Resp: 948546

Ion Ratio Lower Upper

167 100

166 20.9 17.1 25.7

139 14.4 11.8 17.6



#74

Di-n-butylphthalate

Concen: 24.454 ng

RT: 17.768 min Scan# 2530

Delta R.T. -0.000 min

Lab File: BM046337.D

Acq: 27 Jun 2024 18:13

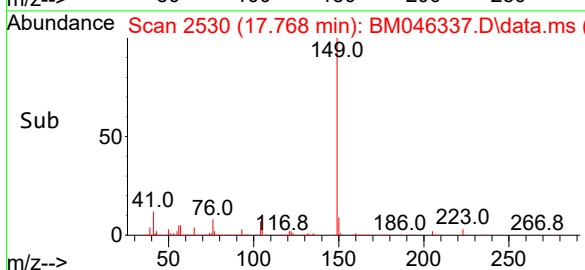
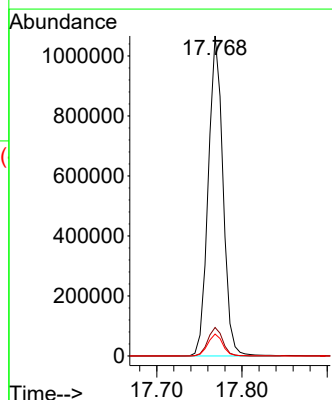
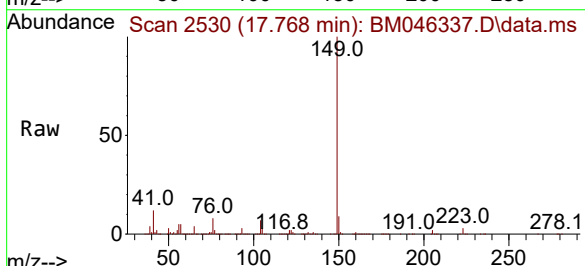
Tgt Ion:149 Resp: 1280423

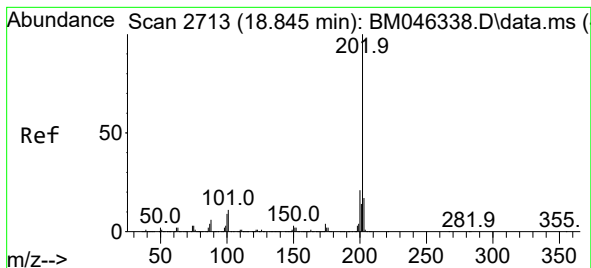
Ion Ratio Lower Upper

149 100

150 8.9 7.2 10.8

104 6.8 5.4 8.2





#75

Fluoranthene

Concen: 22.526 ng

RT: 18.845 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM046337.D

Acq: 27 Jun 2024 18:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

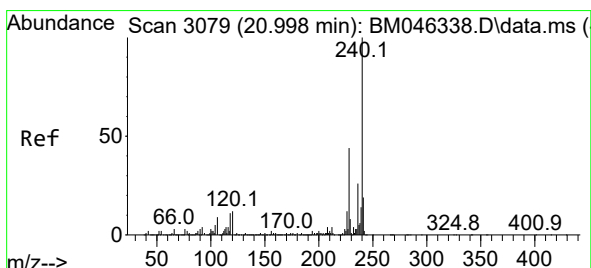
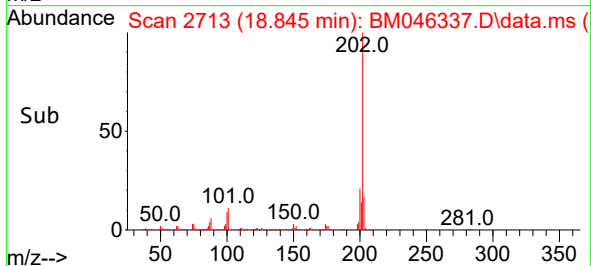
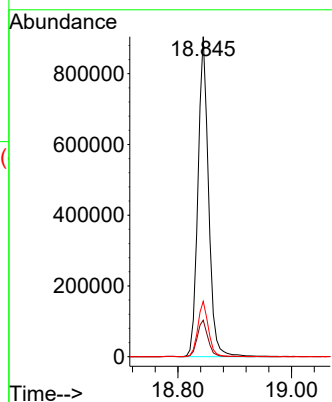
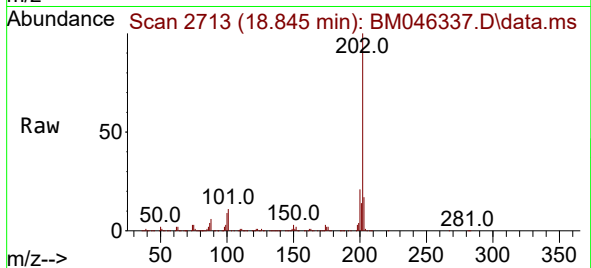
Tgt Ion:202 Resp: 1177247

Ion Ratio Lower Upper

202 100

101 11.4 0.0 31.4

203 17.3 0.0 37.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 20.997 min Scan# 3079

Delta R.T. -0.000 min

Lab File: BM046337.D

Acq: 27 Jun 2024 18:13

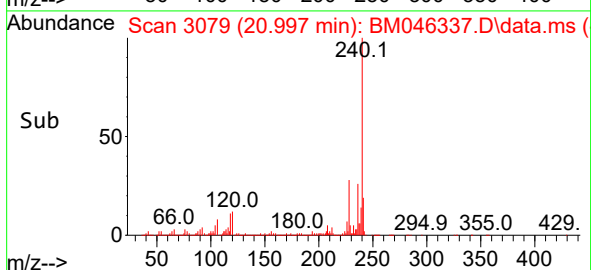
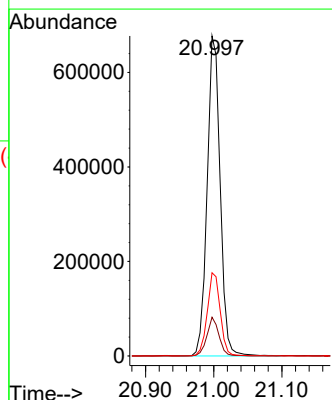
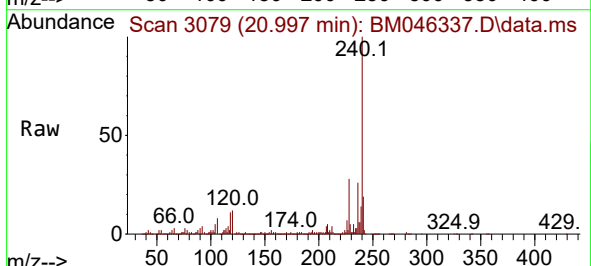
Tgt Ion:240 Resp: 898139

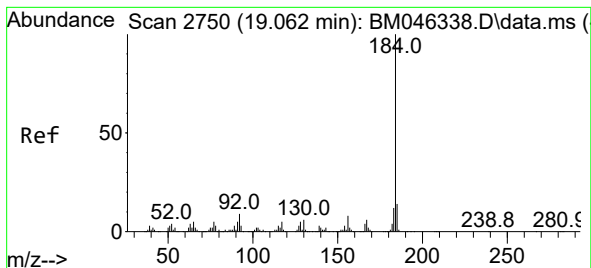
Ion Ratio Lower Upper

240 100

120 12.1 9.3 13.9

236 26.0 20.5 30.7





#77

Benzidine

Concen: 8.926 ng

RT: 19.074 min Scan# 21

Delta R.T. 0.012 min

Lab File: BM046337.D

Acq: 27 Jun 2024 18:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

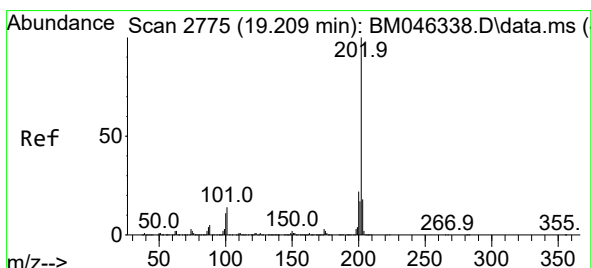
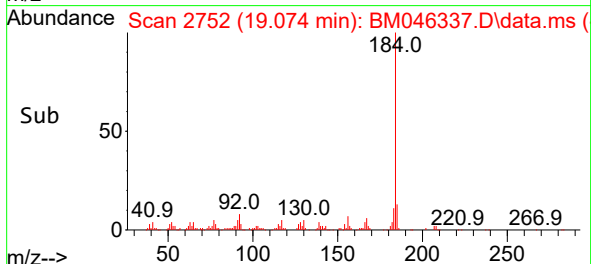
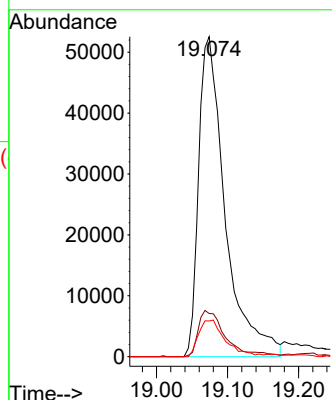
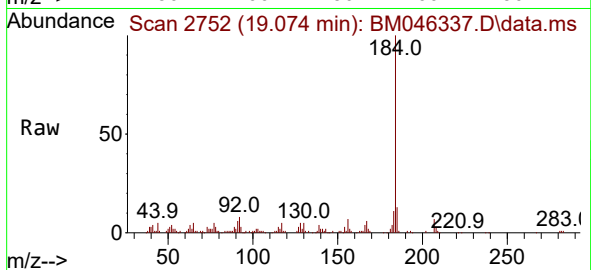
Tgt Ion:184 Resp: 136899

Ion Ratio Lower Upper

184 100

185 13.5 11.1 16.7

183 11.2 9.4 14.2



#78

Pyrene

Concen: 19.552 ng

RT: 19.209 min Scan# 2775

Delta R.T. -0.000 min

Lab File: BM046337.D

Acq: 27 Jun 2024 18:13

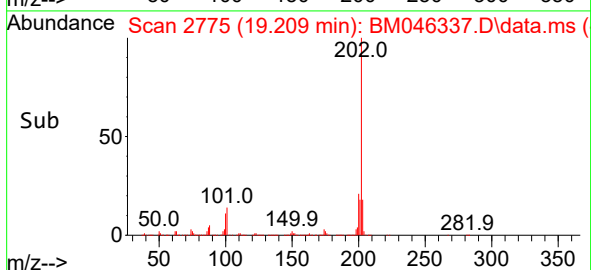
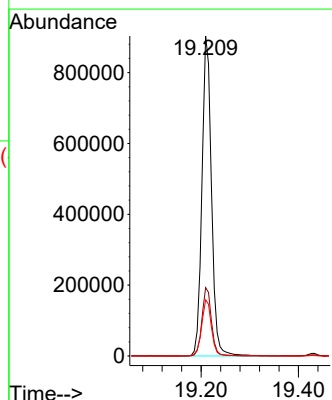
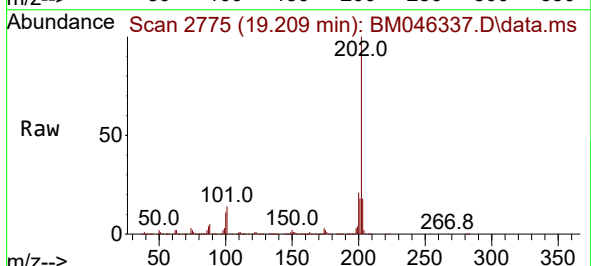
Tgt Ion:202 Resp: 1238749

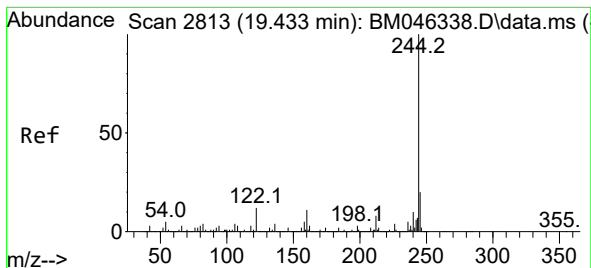
Ion Ratio Lower Upper

202 100

200 21.4 17.3 25.9

203 17.5 14.3 21.5





#79

Terphenyl-d14

Concen: 44.102 ng

RT: 19.427 min Scan# 2152041

Delta R.T. -0.006 min

Lab File: BM046337.D

Acq: 27 Jun 2024 18:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

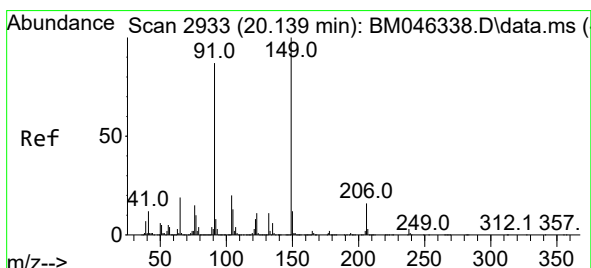
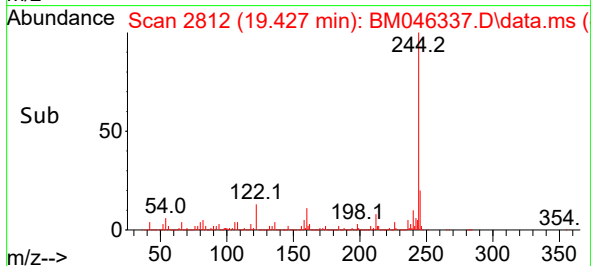
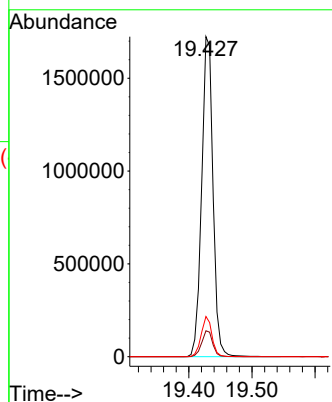
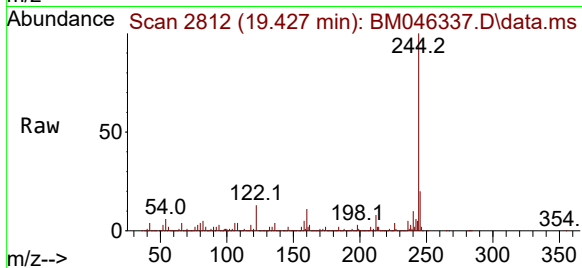
Tgt Ion:244 Resp: 2152041

Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

122 12.5 9.4 14.0



#80

Butylbenzylphthalate

Concen: 21.695 ng

RT: 20.139 min Scan# 2933

Delta R.T. -0.000 min

Lab File: BM046337.D

Acq: 27 Jun 2024 18:13

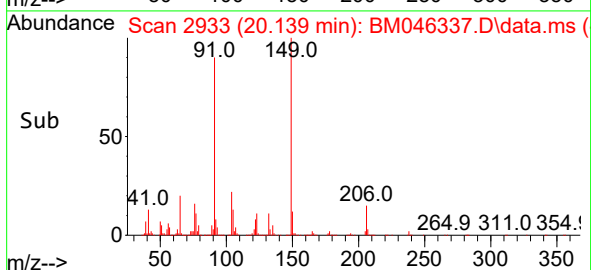
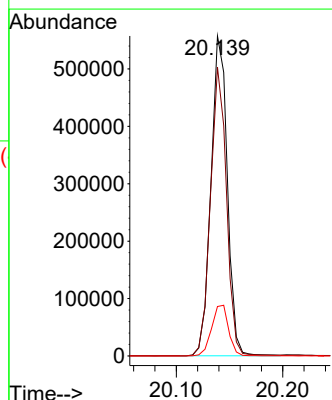
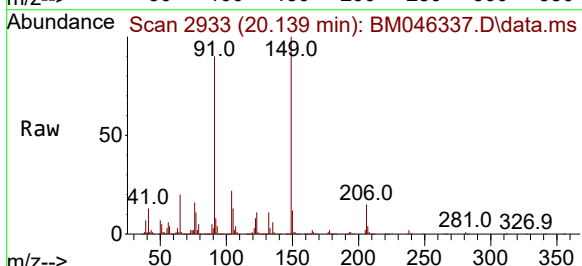
Tgt Ion:149 Resp: 595381

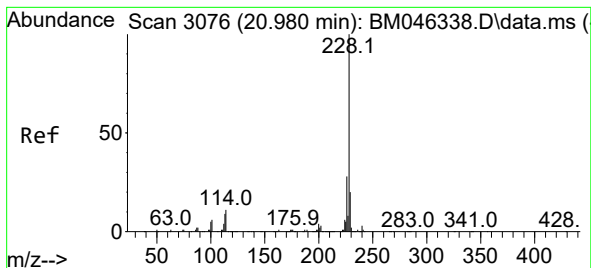
Ion Ratio Lower Upper

149 100

91 90.2 69.5 104.3

206 15.5 13.0 19.6





#81

Benzo(a)anthracene

Concen: 20.729 ng

RT: 20.980 min Scan# 3076

Delta R.T. -0.000 min

Lab File: BM046337.D

Acq: 27 Jun 2024 18:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

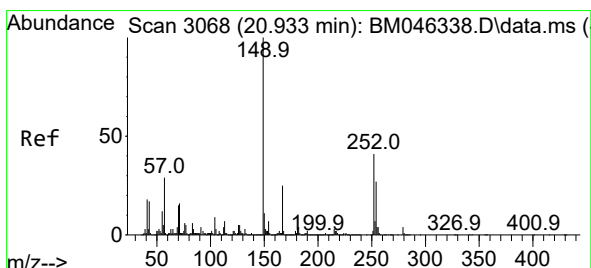
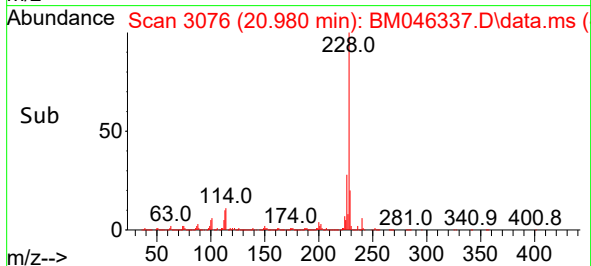
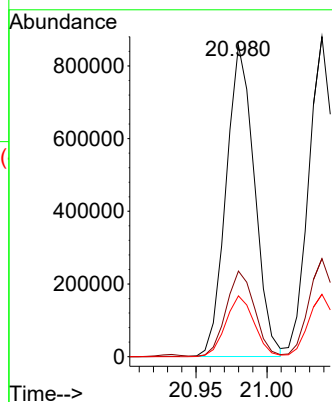
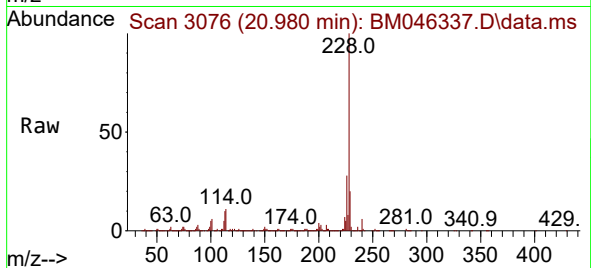
Tgt Ion:228 Resp: 1185782

Ion Ratio Lower Upper

228 100

226 27.5 22.5 33.7

229 19.5 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 20.443 ng

RT: 20.933 min Scan# 3068

Delta R.T. -0.000 min

Lab File: BM046337.D

Acq: 27 Jun 2024 18:13

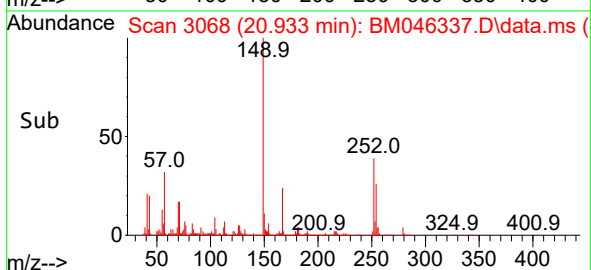
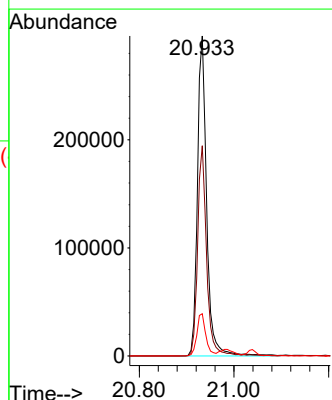
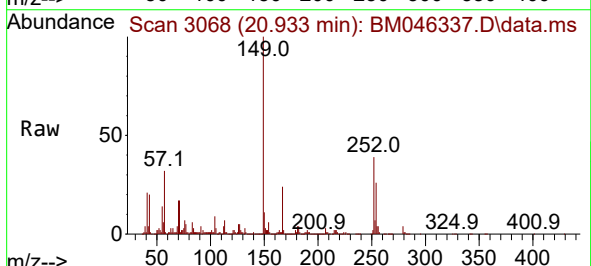
Tgt Ion:252 Resp: 400753

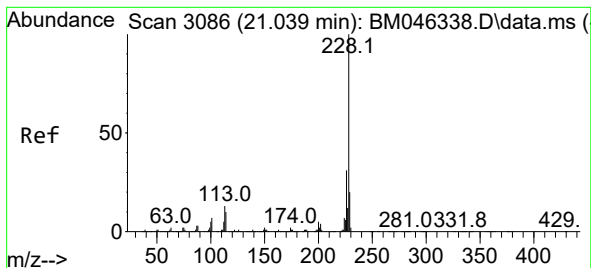
Ion Ratio Lower Upper

252 100

254 65.7 52.6 79.0

126 13.2 10.2 15.4





#83

Chrysene

Concen: 21.191 ng

RT: 21.039 min Scan# 3086

Delta R.T. -0.000 min

Lab File: BM046337.D

Acq: 27 Jun 2024 18:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

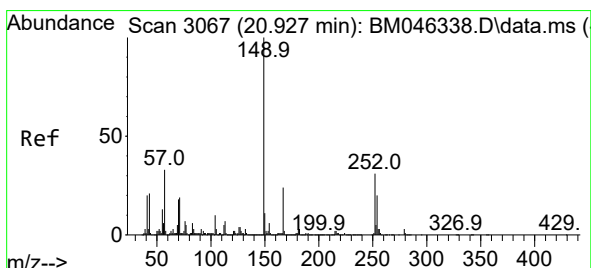
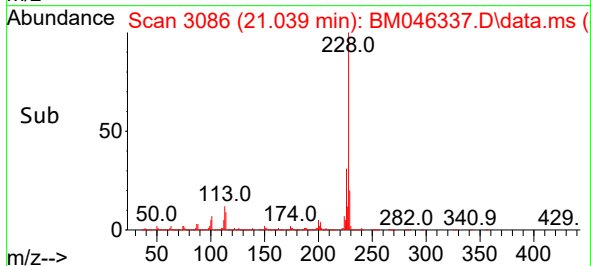
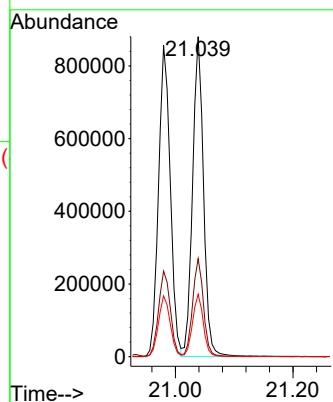
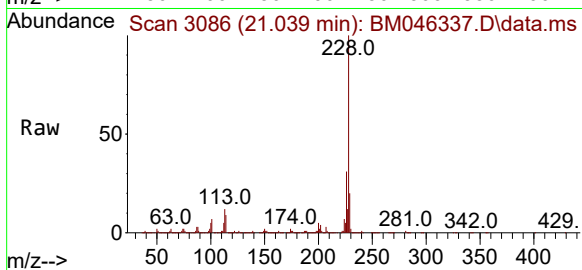
Tgt Ion:228 Resp: 1137048

Ion Ratio Lower Upper

228 100

226 30.6 24.6 36.8

229 19.5 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 24.210 ng

RT: 20.927 min Scan# 3067

Delta R.T. -0.000 min

Lab File: BM046337.D

Acq: 27 Jun 2024 18:13

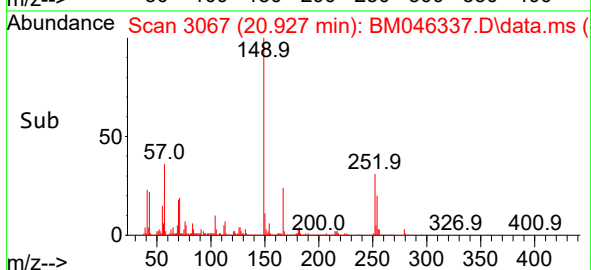
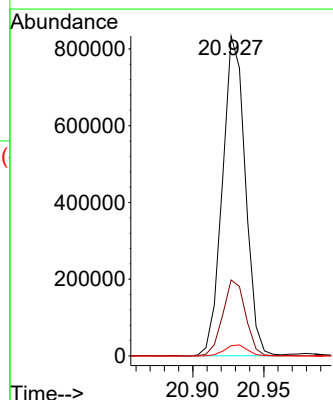
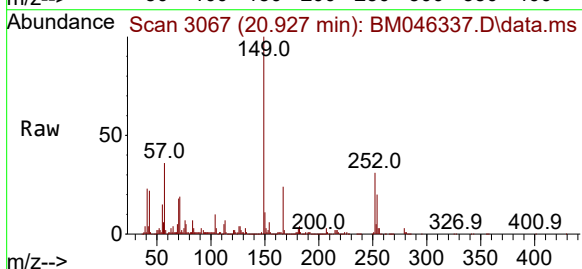
Tgt Ion:149 Resp: 932948

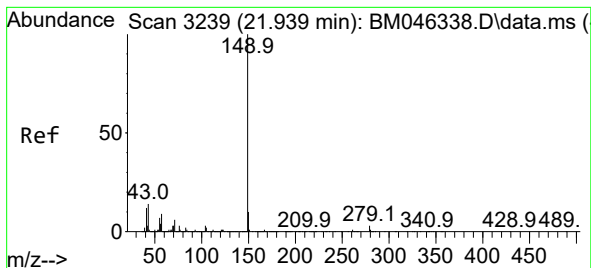
Ion Ratio Lower Upper

149 100

167 23.8 19.6 29.4

279 3.2 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 22.615 ng

RT: 21.939 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM046337.D

Acq: 27 Jun 2024 18:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

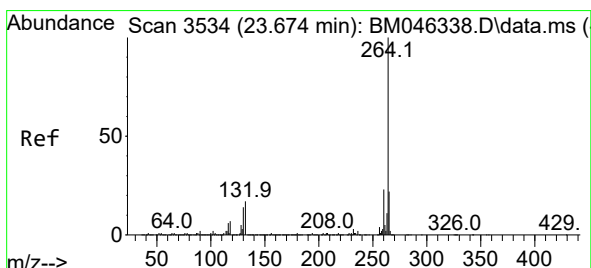
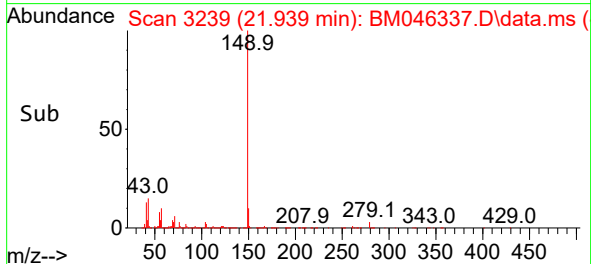
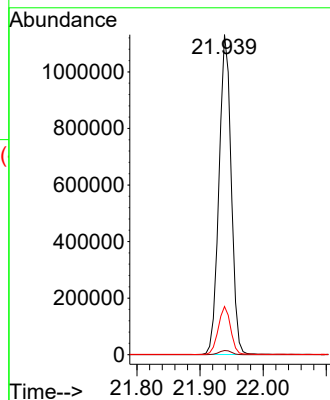
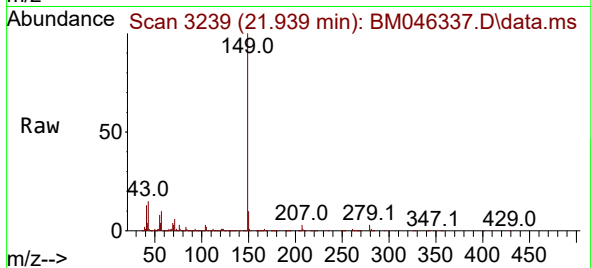
Tgt Ion:149 Resp: 1519793

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

43 15.2 11.6 17.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.674 min Scan# 3534

Delta R.T. -0.000 min

Lab File: BM046337.D

Acq: 27 Jun 2024 18:13

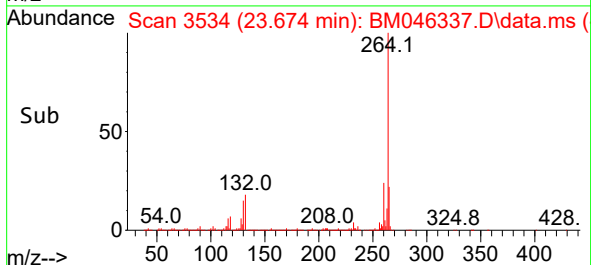
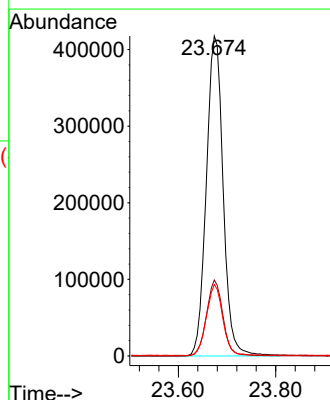
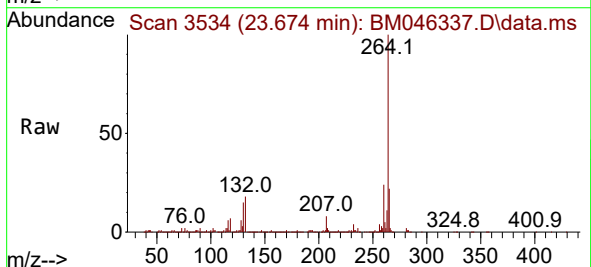
Tgt Ion:264 Resp: 999987

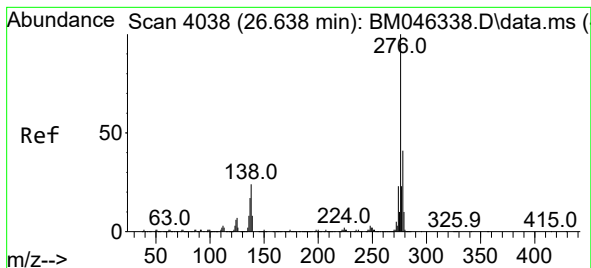
Ion Ratio Lower Upper

264 100

260 23.8 18.5 27.7

265 22.3 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 21.839 ng

RT: 26.627 min Scan# 4038

Delta R.T. -0.012 min

Lab File: BM046337.D

Acq: 27 Jun 2024 18:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

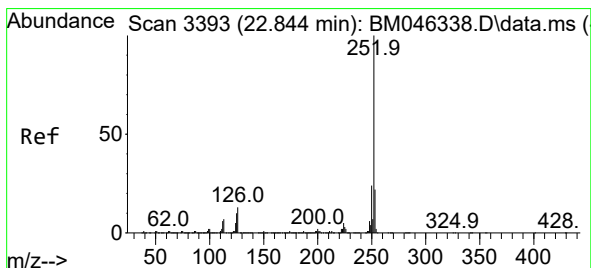
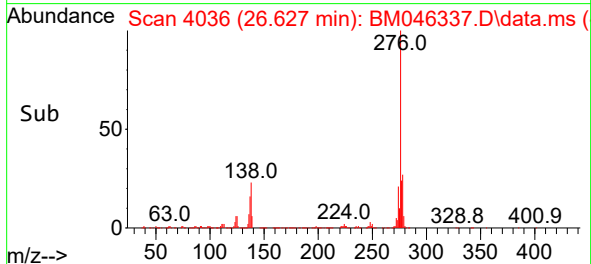
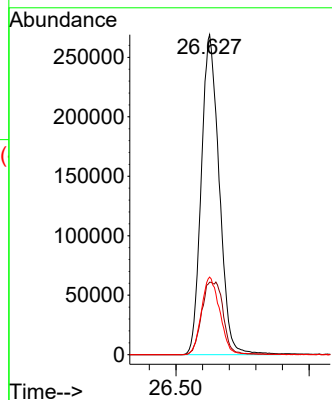
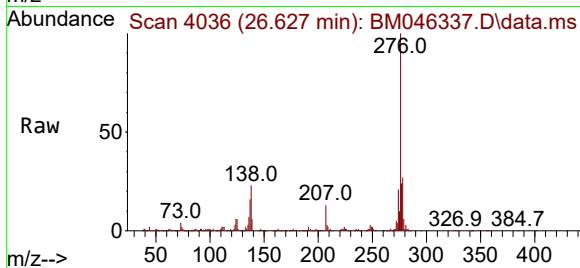
Tgt Ion:276 Resp: 1256615

Ion Ratio Lower Upper

276 100

138 0.0 21.4 32.2#

277 24.9 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 21.687 ng

RT: 22.839 min Scan# 3392

Delta R.T. -0.006 min

Lab File: BM046337.D

Acq: 27 Jun 2024 18:13

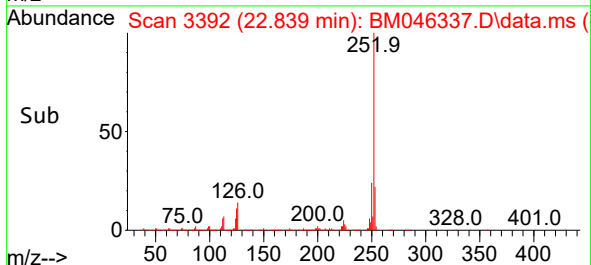
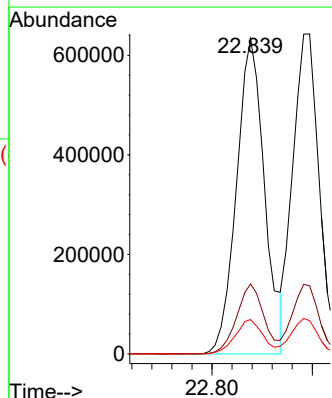
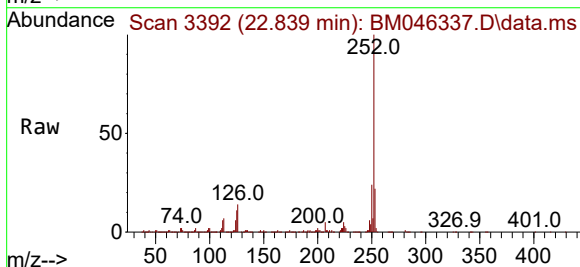
Tgt Ion:252 Resp: 1229824

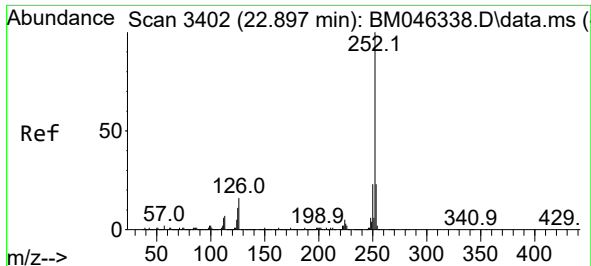
Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

125 10.9 8.4 12.6

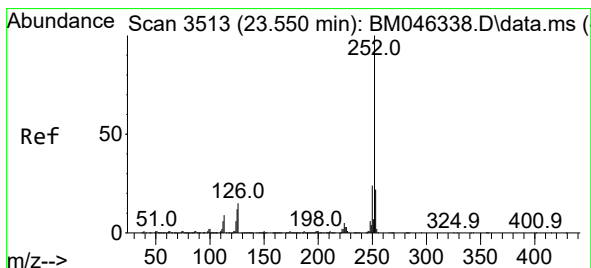
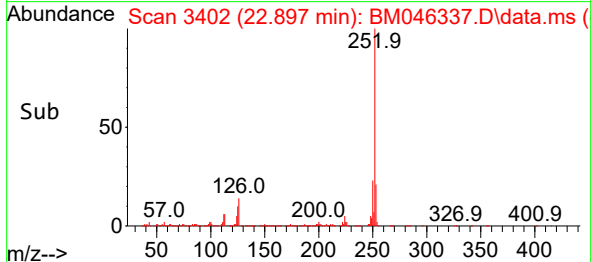
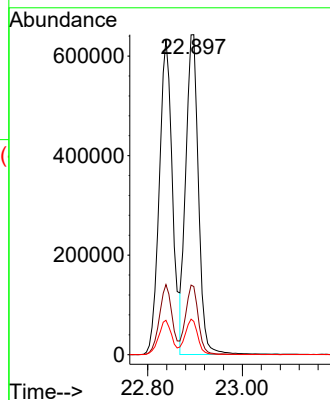
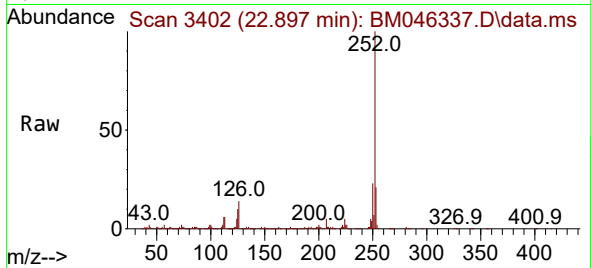




#89
Benzo(k)fluoranthene
Concen: 22.143 ng
RT: 22.897 min Scan# 3402
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

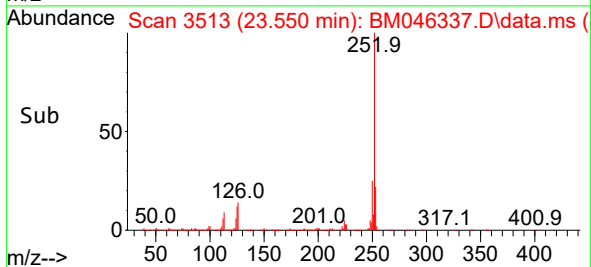
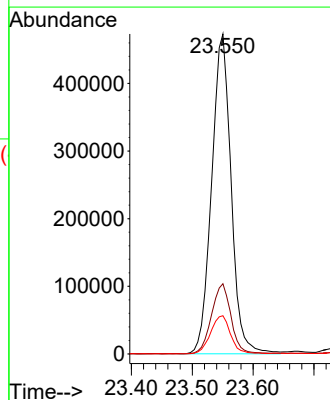
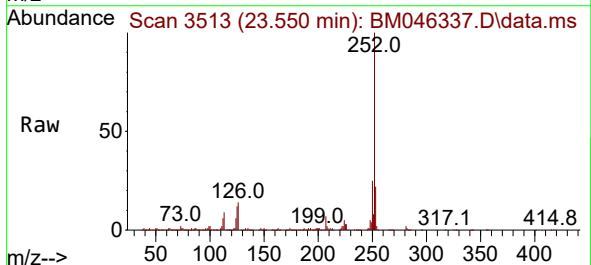
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

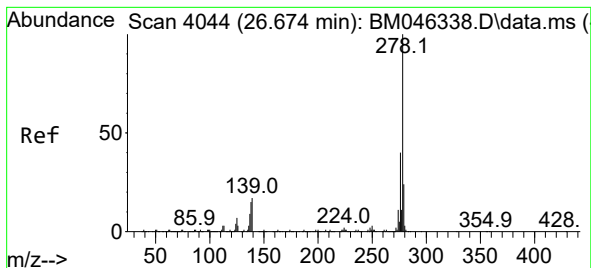
Tgt Ion:252 Resp: 1191829
Ion Ratio Lower Upper
252 100
253 21.3 17.8 26.8
125 10.4 8.9 13.3



#90
Benzo(a)pyrene
Concen: 21.289 ng
RT: 23.550 min Scan# 3513
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

Tgt Ion:252 Resp: 1049049
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 12.0 9.8 14.6





#91

Dibenzo(a,h)anthracene

Concen: 21.809 ng

RT: 26.668 min Scan# 4044

Delta R.T. -0.006 min

Lab File: BM046337.D

Acq: 27 Jun 2024 18:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

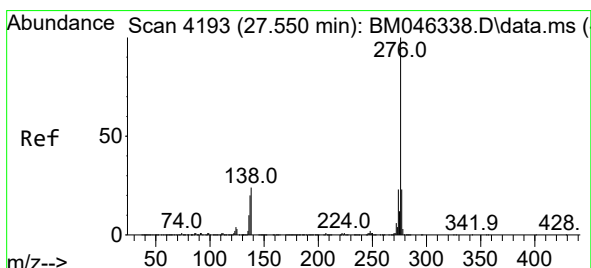
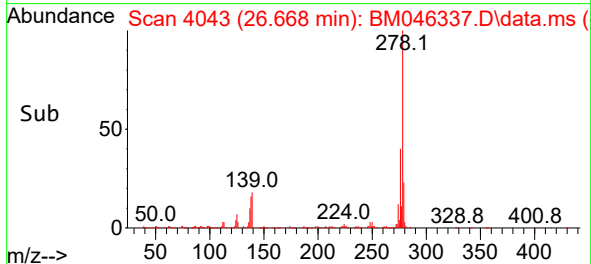
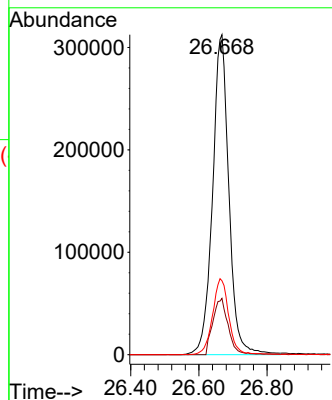
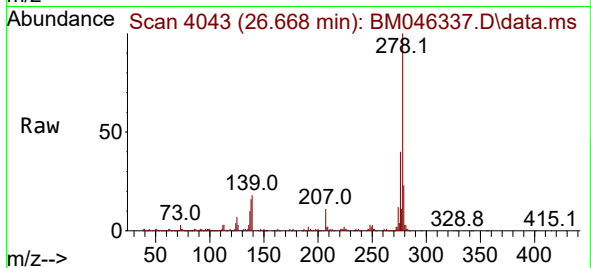
Tgt Ion:278 Resp: 1039508

Ion Ratio Lower Upper

278 100

139 17.6 13.7 20.5

279 23.1 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 20.706 ng

RT: 27.544 min Scan# 4192

Delta R.T. -0.006 min

Lab File: BM046337.D

Acq: 27 Jun 2024 18:13

Tgt Ion:276 Resp: 1023775

Ion Ratio Lower Upper

276 100

277 23.9 18.5 27.7

138 23.0 19.0 28.4

