

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053124\
 Data File : BF138092.D
 Acq On : 31 May 2024 17:14
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Jun 01 00:35:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF053124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 01 00:25:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.039	152	120783	20.000	ng	0.00
21) Naphthalene-d8	8.322	136	455920	20.000	ng	0.00
39) Acenaphthene-d10	10.086	164	250394	20.000	ng	0.00
64) Phenanthrene-d10	11.580	188	422628	20.000	ng	0.00
76) Chrysene-d12	14.239	240	233344	20.000	ng	0.00
86) Perylene-d12	15.804	264	243280	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.669	112	972082	143.872	ng	0.00
7) Phenol-d6	6.675	99	1242438	142.798	ng	0.01
23) Nitrobenzene-d5	7.610	82	1168179	149.304	ng	0.00
42) 2,4,6-Tribromophenol	10.886	330	438199	150.032	ng	0.00
45) 2-Fluorobiphenyl	9.404	172	2344945	138.819	ng	0.00
79) Terphenyl-d14	13.174	244	2309175	143.145	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.934	88	219928	74.974	ng	99
3) Pyridine	3.716	79	523336	82.799	ng	99
4) n-Nitrosodimethylamine	3.698	42	222617	78.192	ng	100
6) Aniline	6.710	93	349854	88.510	ng	97
8) 2-Chlorophenol	6.828	128	553572	71.419	ng	99
9) Benzaldehyde	6.592	77	186937	48.332	ng	98
10) Phenol	6.686	94	619260	71.232	ng	99
11) bis(2-Chloroethyl)ether	6.775	93	547070	76.730	ng	99
12) 1,3-Dichlorobenzene	6.981	146	644825	71.593	ng	98
13) 1,4-Dichlorobenzene	7.057	146	646646	71.419	ng	98
14) 1,2-Dichlorobenzene	7.216	146	602817	70.363	ng	99
15) Benzyl Alcohol	7.181	79	329130	96.729	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.310	45	567252	72.186	ng	96
17) 2-Methylphenol	7.292	107	456285	73.337	ng	97
18) Hexachloroethane	7.551	117	227293	73.901	ng	97
19) n-Nitroso-di-n-propyla...	7.457	70	362216	71.793	ng	99
20) 3+4-Methylphenols	7.445	107	544451	69.612	ng	88
22) Acetophenone	7.451	105	743371	72.371	ng	# 97
24) Nitrobenzene	7.628	77	590569	75.836	ng	98
25) Isophorone	7.863	82	1017712	75.392	ng	99
26) 2-Nitrophenol	7.939	139	323873	77.811	ng	99
27) 2,4-Dimethylphenol	7.969	122	385015	77.276	ng	97
28) bis(2-Chloroethoxy)met...	8.063	93	605897	73.345	ng	99
29) 2,4-Dichlorophenol	8.181	162	499578	74.710	ng	98
30) 1,2,4-Trichlorobenzene	8.263	180	544594	73.488	ng	98
31) Naphthalene	8.351	128	1661735	70.839	ng	100
32) Benzoic acid	8.128	122	338016	94.832	ng	97
33) 4-Chloroaniline	8.469	127	333035	41.965	ng	98
34) Hexachlorobutadiene	8.451	225	355383	74.244	ng	97
35) Caprolactam	8.804	113	118204	58.476	ng	93
36) 4-Chloro-3-methylphenol	8.880	107	502843	75.012	ng	97
37) 2-Methylnaphthalene	9.039	142	1090477	70.654	ng	100
38) 1-Methylnaphthalene	9.139	142	1054607	70.215	ng	99
40) 1,2,4,5-Tetrachloroben...	9.204	216	531428	74.771	ng	99
41) Hexachlorocyclopentadiene	9.186	237	207558	83.715	ng	98
43) 2,4,6-Trichlorophenol	9.316	196	357614	75.853	ng	100

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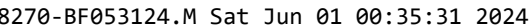
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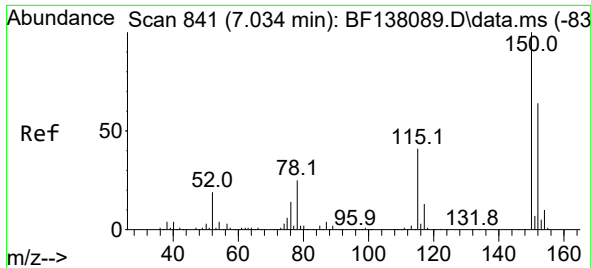
Quant Time: Jun 01 00:35:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF053124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 01 00:25:02 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.363	196	394162	76.678	ng	98
46) 1,1'-Biphenyl	9.510	154	1307993	72.628	ng	99
47) 2-Chloronaphthalene	9.533	162	1063959	73.660	ng	98
48) 2-Nitroaniline	9.633	65	278286	76.941	ng	97
49) Acenaphthylene	9.951	152	1498982	72.516	ng	99
50) Dimethylphthalate	9.810	163	1243770	74.960	ng	99
51) 2,6-Dinitrotoluene	9.875	165	286791	75.289	ng	95
52) Acenaphthene	10.127	154	959566	73.502	ng	100
53) 3-Nitroaniline	10.051	138	278787	76.889	ng	98
54) 2,4-Dinitrophenol	10.151	184	166303	93.365	ng	97
55) Dibenzofuran	10.298	168	1426530	70.967	ng	98
56) 4-Nitrophenol	10.210	139	209866	86.843	ng	93
57) 2,4-Dinitrotoluene	10.280	165	381086	75.865	ng	95
58) Fluorene	10.645	166	1141279	70.470	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.416	232	309954	76.344	ng	99
60) Diethylphthalate	10.504	149	1154323	73.247	ng	99
61) 4-Chlorophenyl-phenyle...	10.627	204	585148	71.552	ng	93
62) 4-Nitroaniline	10.669	138	207181	62.939	ng	97
63) Azobenzene	10.792	77	985103	72.743	ng	97
65) 4,6-Dinitro-2-methylph...	10.692	198	219189	82.710	ng	90
66) n-Nitrosodiphenylamine	10.751	169	968736	73.684	ng	100
67) 4-Bromophenyl-phenylether	11.121	248	377505	76.206	ng	96
68) Hexachlorobenzene	11.192	284	409803	74.448	ng	96
69) Atrazine	11.274	200	280317	77.228	ng	99
70) Pentachlorophenol	11.386	266	242654	85.152	ng	98
71) Phenanthrene	11.616	178	1515669	71.297	ng	100
72) Anthracene	11.663	178	1520983	71.740	ng	99
73) Carbazole	11.821	167	1387924	70.459	ng	100
74) Di-n-butylphthalate	12.133	149	1654703	70.387	ng	100
75) Fluoranthene	12.804	202	1501103	66.923	ng	99
77) Benzidine	12.957	184	58546	28.112	ng	97
78) Pyrene	13.039	202	1485755	74.950	ng	100
80) Butylbenzylphthalate	13.639	149	536579	74.556	ng	99
81) Benzo(a)anthracene	14.227	228	1148707	75.377	ng	98
82) 3,3'-Dichlorobenzidine	14.180	252	251845	61.691	ng	97
83) Chrysene	14.268	228	1085181	75.416	ng	100
84) Bis(2-ethylhexyl)phtha...	14.186	149	716454	73.173	ng	99
85) Di-n-octyl phthalate	14.815	149	1122063	78.197	ng	99
87) Indeno(1,2,3-cd)pyrene	17.451	276	1263029	86.134	ng	100
88) Benzo(b)fluoranthene	15.333	252	1118935	74.658	ng	100
89) Benzo(k)fluoranthene	15.368	252	1028108	72.198	ng	99
90) Benzo(a)pyrene	15.739	252	960892	76.698	ng	99
91) Dibenzo(a,h)anthracene	17.474	278	1024002	85.119	ng	98
92) Benzo(g,h,i)perylene	17.962	276	1056070	86.425	ng	99

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

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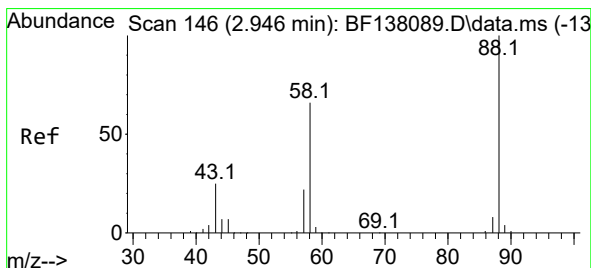
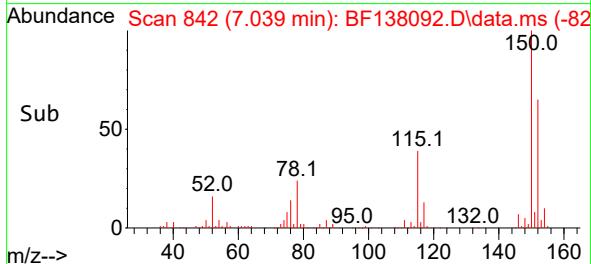
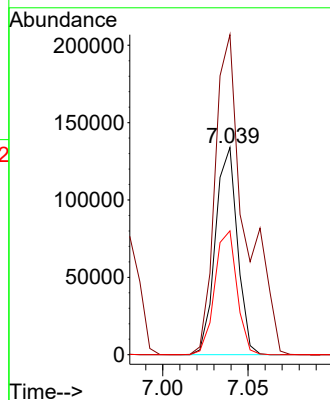
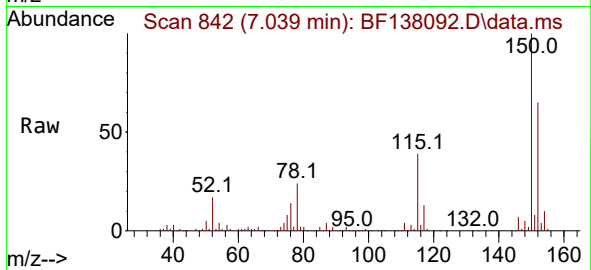




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.039 min Scan# 84
 Delta R.T. 0.005 min
 Lab File: BF138092.D
 Acq: 31 May 2024 17:14

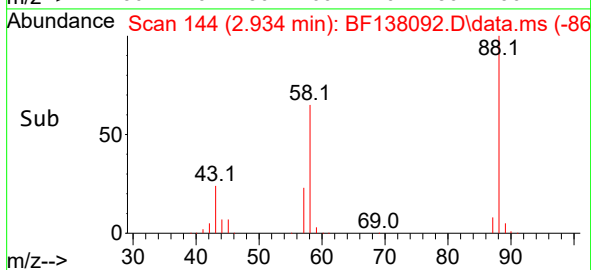
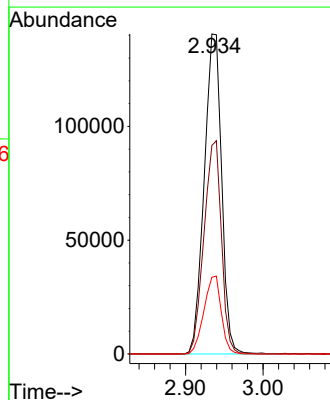
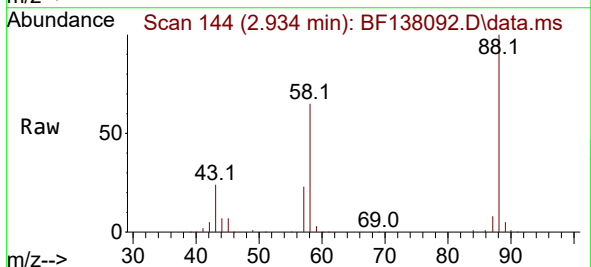
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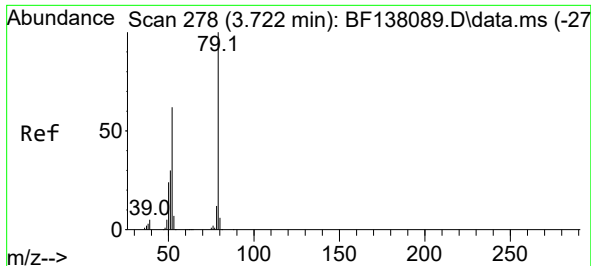
Tgt Ion:152 Resp: 120783
 Ion Ratio Lower Upper
 152 100
 150 154.5 125.4 188.0
 115 59.8 51.6 77.4



#2
 1,4-Dioxane
 Concen: 74.974 ng
 RT: 2.934 min Scan# 144
 Delta R.T. -0.012 min
 Lab File: BF138092.D
 Acq: 31 May 2024 17:14

Tgt Ion: 88 Resp: 219928
 Ion Ratio Lower Upper
 88 100
 58 66.5 52.2 78.4
 43 24.1 19.4 29.2

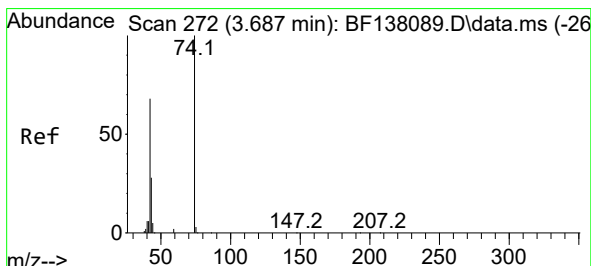
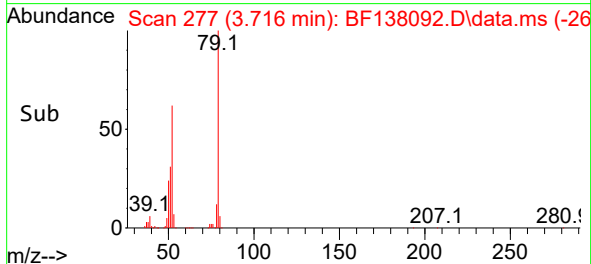
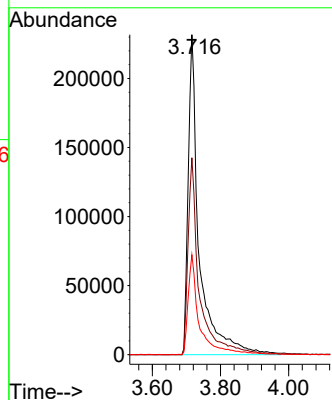
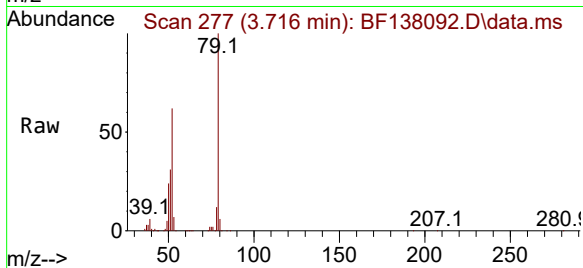




#3
 Pyridine
 Concen: 82.799 ng
 RT: 3.716 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF138092.D
 Acq: 31 May 2024 17:14

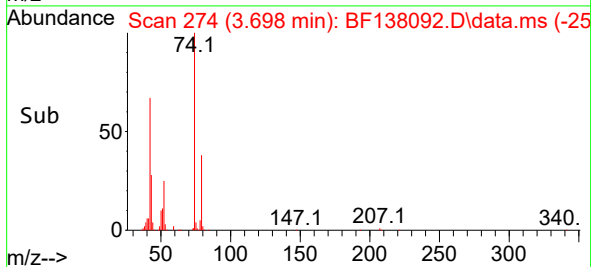
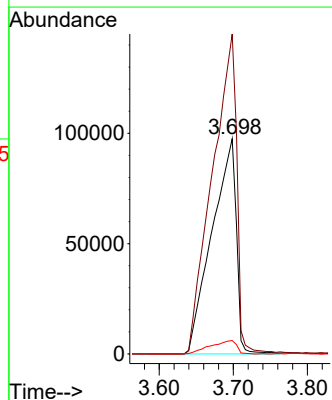
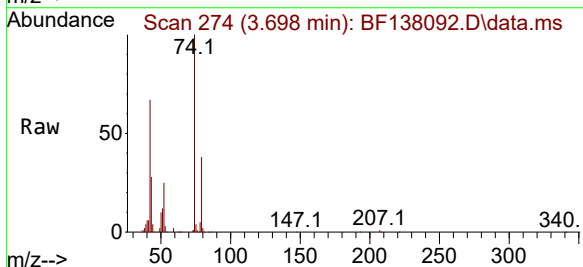
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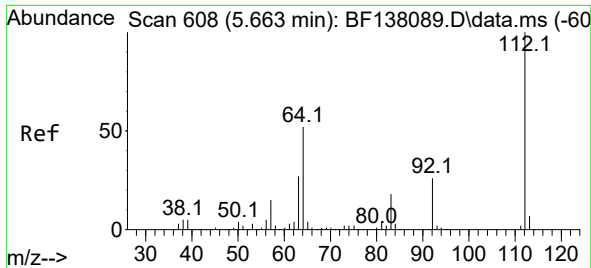
Tgt Ion: 79 Resp: 523336
 Ion Ratio Lower Upper
 79 100
 52 61.5 49.8 74.6
 51 31.2 24.4 36.6



#4
 n-Nitrosodimethylamine
 Concen: 78.192 ng
 RT: 3.698 min Scan# 274
 Delta R.T. 0.012 min
 Lab File: BF138092.D
 Acq: 31 May 2024 17:14

Tgt Ion: 42 Resp: 222617
 Ion Ratio Lower Upper
 42 100
 74 148.7 118.6 177.8
 44 6.2 5.4 8.2

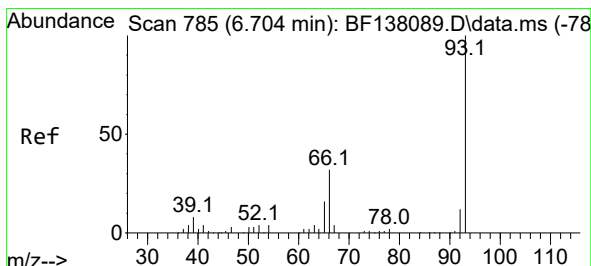
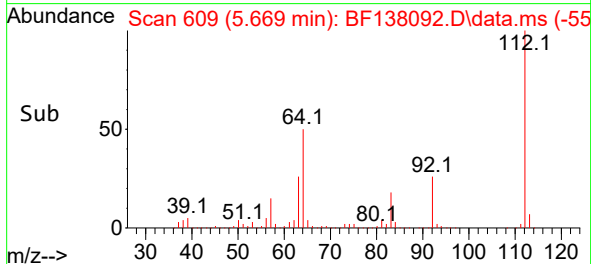
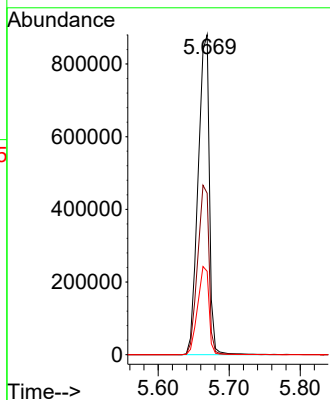
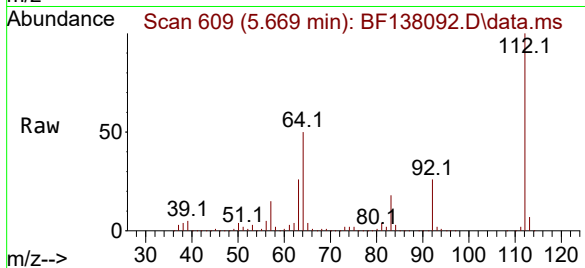




#5
2-Fluorophenol
Concen: 143.872 ng
RT: 5.669 min Scan# 608
Delta R.T. 0.006 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

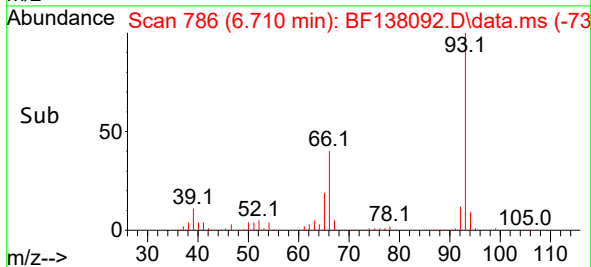
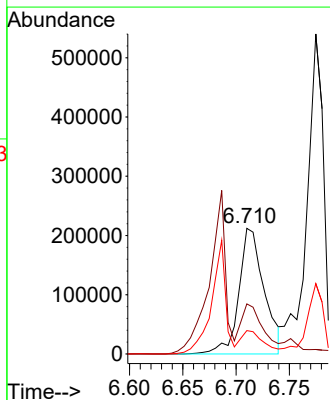
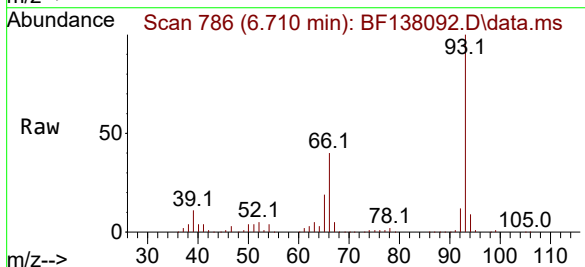
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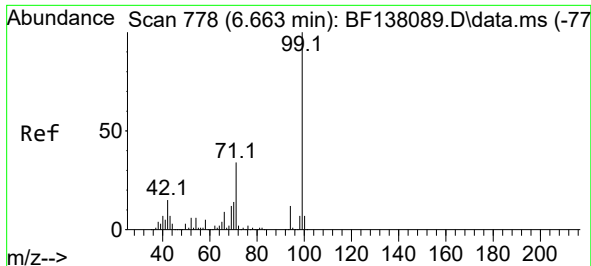
Tgt Ion:112 Resp: 972082
Ion Ratio Lower Upper
112 100
64 50.5 41.4 62.2
63 26.0 21.5 32.3



#6
Aniline
Concen: 88.510 ng
RT: 6.710 min Scan# 786
Delta R.T. 0.006 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

Tgt Ion: 93 Resp: 349854
Ion Ratio Lower Upper
93 100
66 39.8 30.4 45.6
65 18.6 16.2 24.4

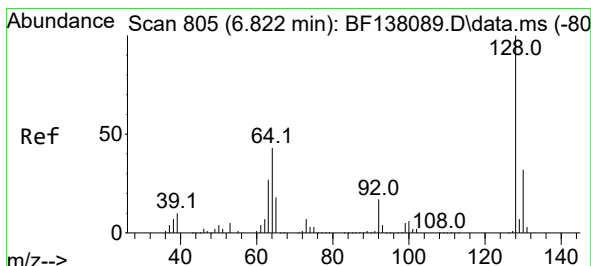
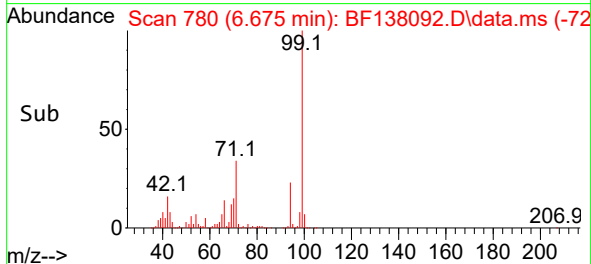
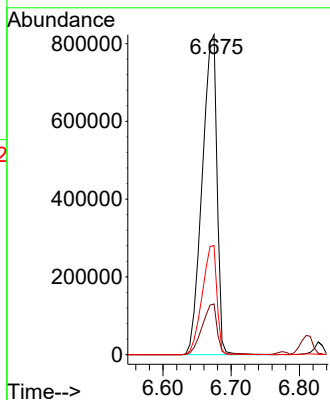
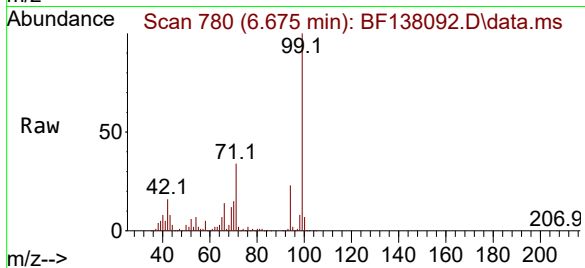




#7
Phenol-d6
Concen: 142.798 ng
RT: 6.675 min Scan# 778
Delta R.T. 0.012 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

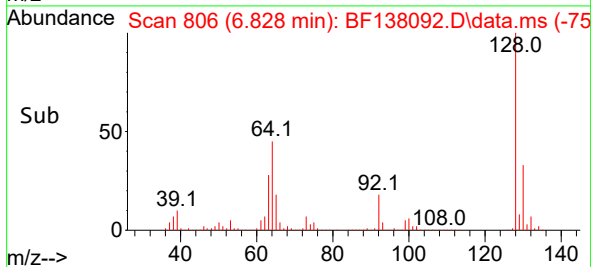
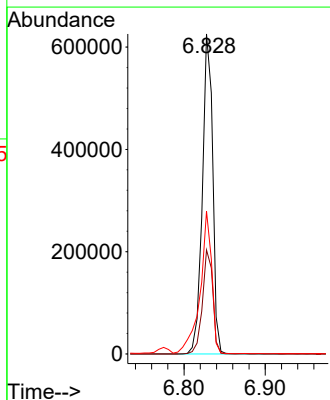
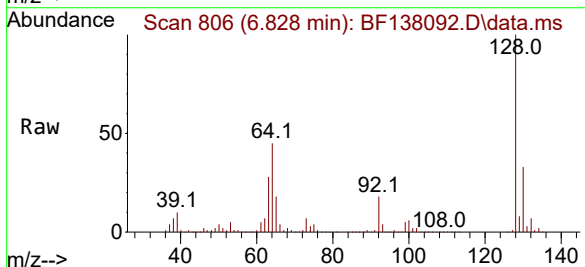
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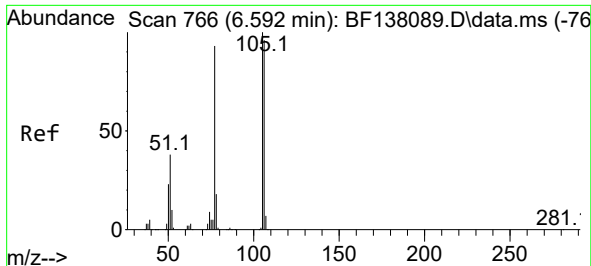
Tgt Ion: 99 Resp: 1242438
Ion Ratio Lower Upper
99 100
42 15.9 11.9 17.9
71 34.1 26.8 40.2



#8
2-Chlorophenol
Concen: 71.419 ng
RT: 6.828 min Scan# 806
Delta R.T. 0.006 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

Tgt Ion:128 Resp: 553572
Ion Ratio Lower Upper
128 100
130 32.5 12.3 52.3
64 44.6 24.0 64.0

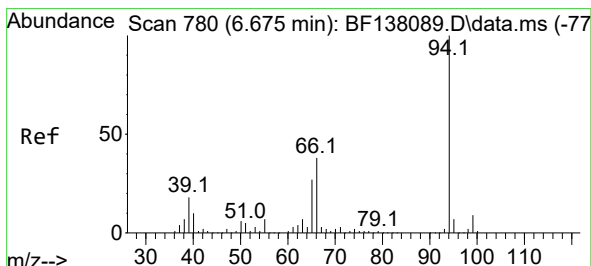
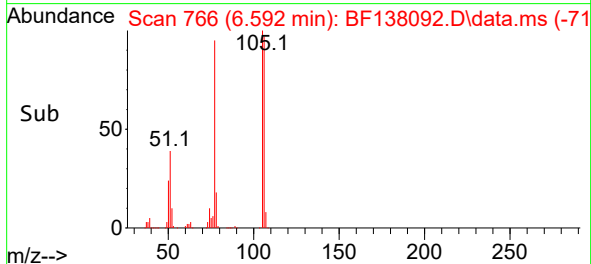
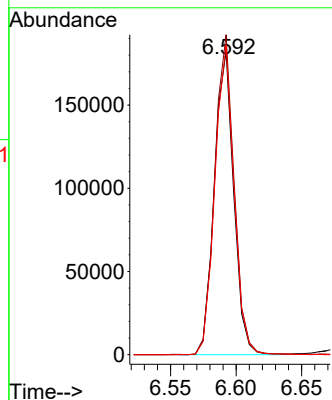
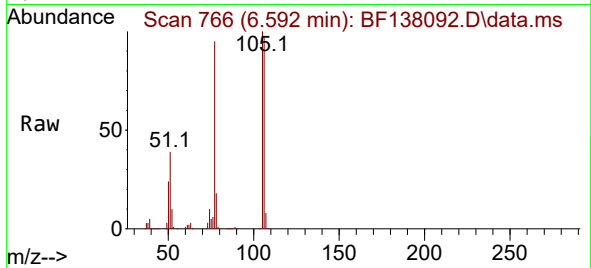




#9
Benzaldehyde
Concen: 48.332 ng
RT: 6.592 min Scan# 766
Delta R.T. 0.000 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

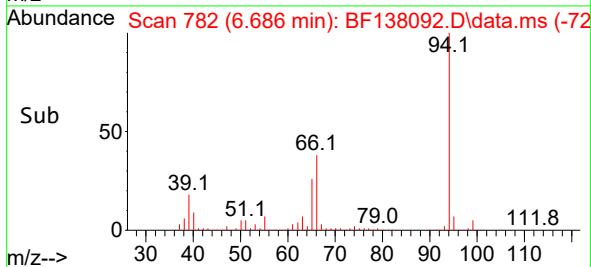
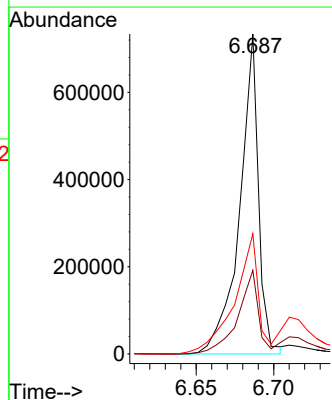
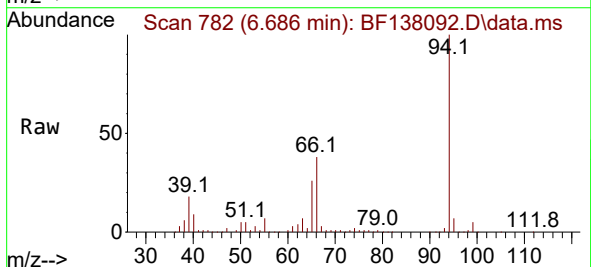
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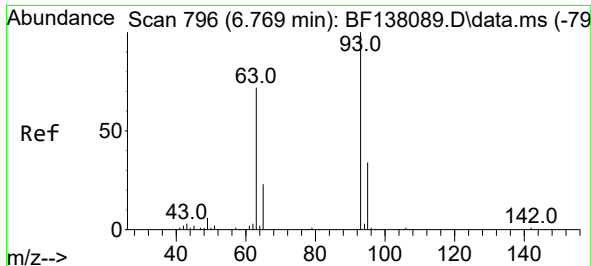
Tgt Ion: 77 Resp: 186937
Ion Ratio Lower Upper
77 100
105 105.5 88.0 128.0
106 102.1 83.7 123.7



#10
Phenol
Concen: 71.232 ng
RT: 6.686 min Scan# 782
Delta R.T. 0.012 min
Lab File: BF138092.D
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Tgt Ion: 94 Resp: 619260
Ion Ratio Lower Upper
94 100
65 26.2 6.7 46.7
66 37.6 18.4 58.4

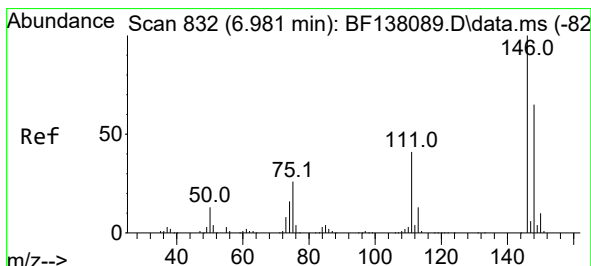
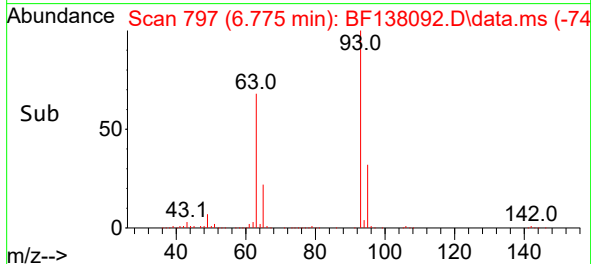
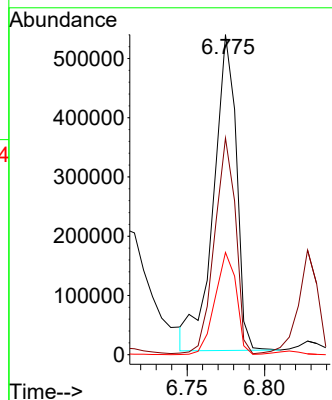
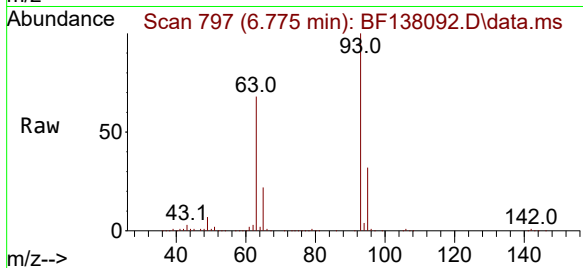




#11
bis(2-Chloroethyl)ether
Concen: 76.730 ng
RT: 6.775 min Scan# 796
Delta R.T. 0.006 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

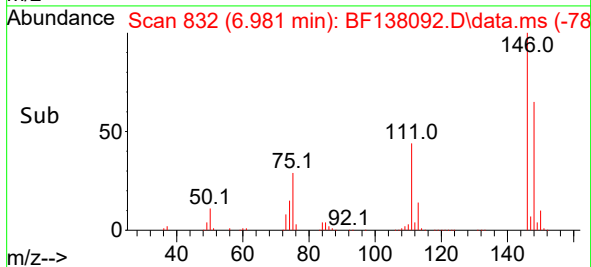
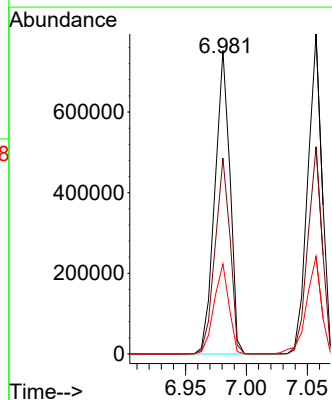
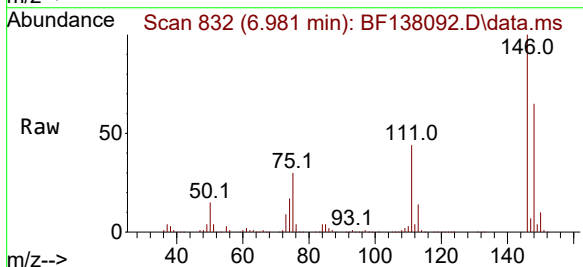
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

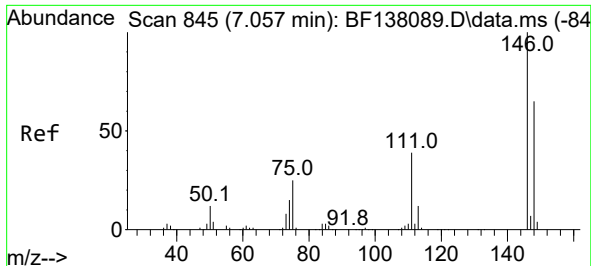
Tgt Ion: 93 Resp: 547070
Ion Ratio Lower Upper
93 100
63 67.7 48.7 88.7
95 32.0 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 71.593 ng
RT: 6.981 min Scan# 832
Delta R.T. 0.000 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

Tgt Ion:146 Resp: 644825
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.6
75 29.7 20.9 31.3





#13

1,4-Dichlorobenzene

Concen: 71.419 ng

RT: 7.057 min Scan# 84

Delta R.T. 0.000 min

Lab File: BF138092.D

Acq: 31 May 2024 17:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

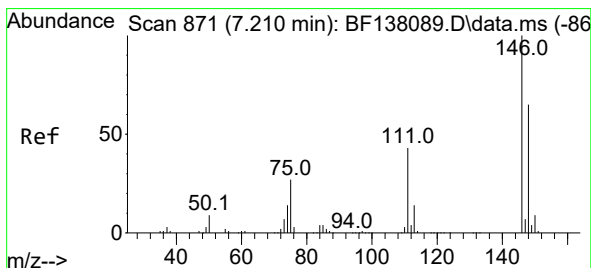
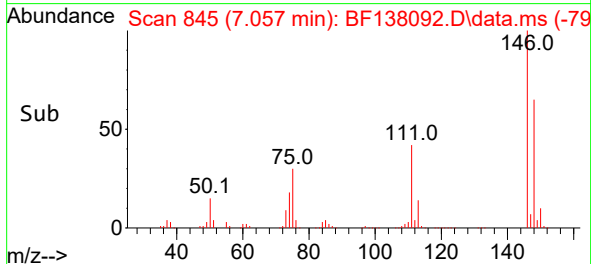
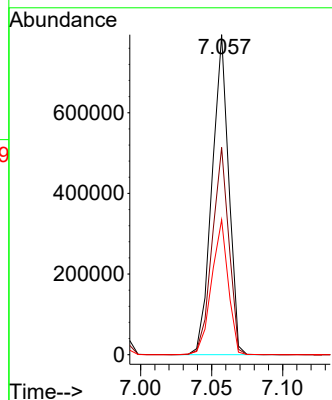
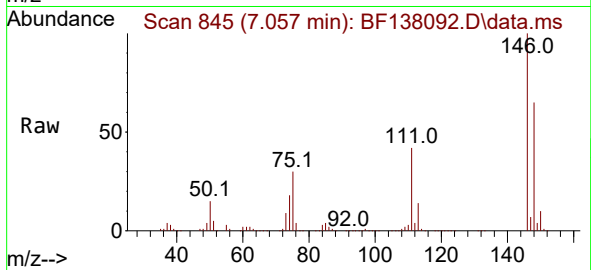
Tgt Ion:146 Resp: 646646

Ion Ratio Lower Upper

146 100

148 64.8 51.8 77.6

111 42.1 31.4 47.2



#14

1,2-Dichlorobenzene

Concen: 70.363 ng

RT: 7.216 min Scan# 872

Delta R.T. 0.006 min

Lab File: BF138092.D

Acq: 31 May 2024 17:14

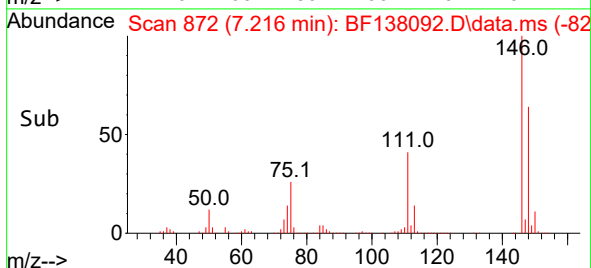
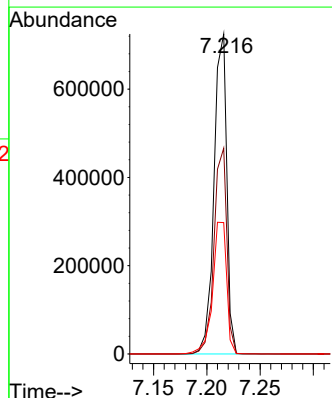
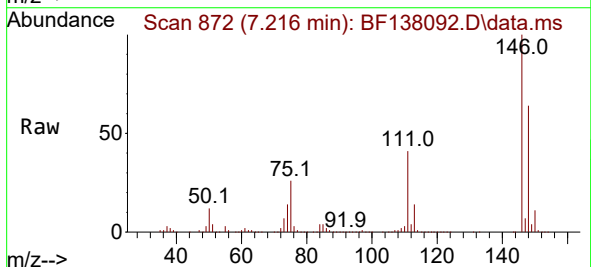
Tgt Ion:146 Resp: 602817

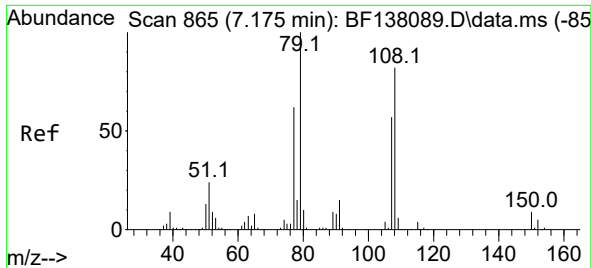
Ion Ratio Lower Upper

146 100

148 64.3 51.7 77.5

111 41.0 34.0 51.0

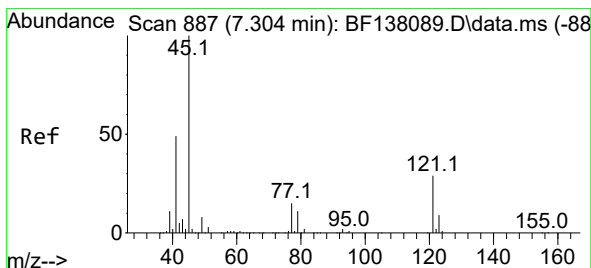
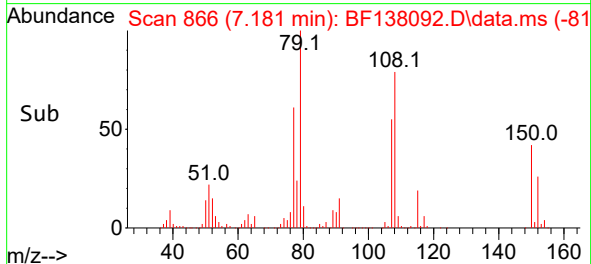
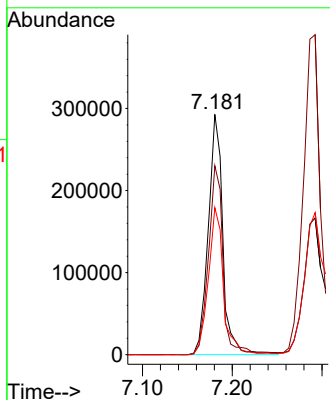
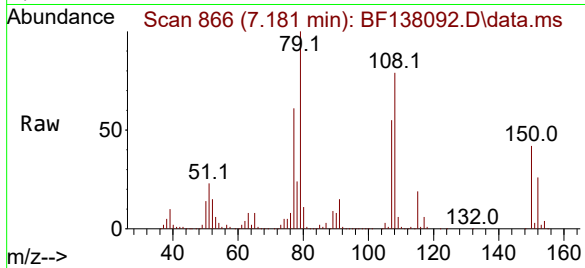




#15
Benzyl Alcohol
Concen: 96.729 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.006 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

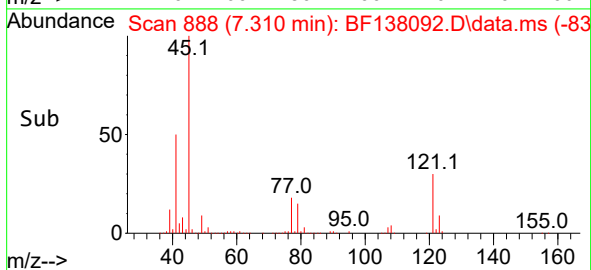
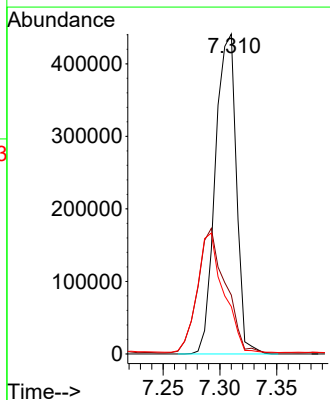
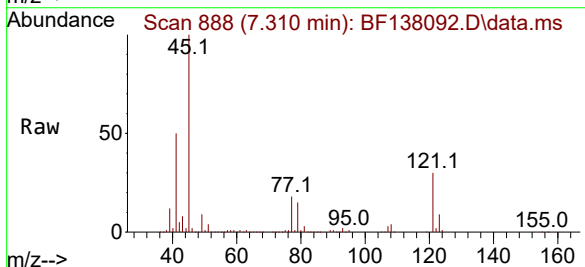
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

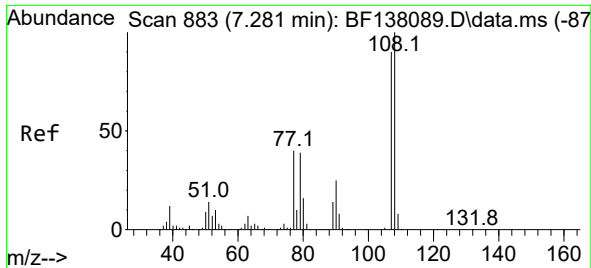
Tgt Ion: 79 Resp: 329130
Ion Ratio Lower Upper
79 100
108 78.6 65.5 98.3
77 61.2 49.6 74.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 72.186 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.006 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

Tgt Ion: 45 Resp: 567252
Ion Ratio Lower Upper
45 100
77 18.4 0.0 36.6
79 14.8 0.0 32.9

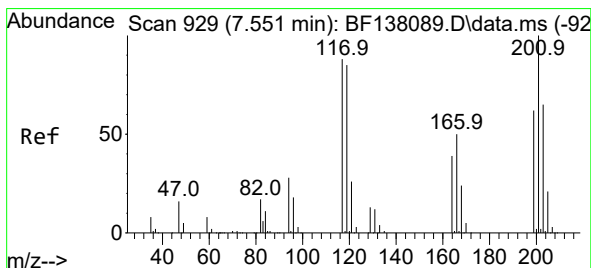
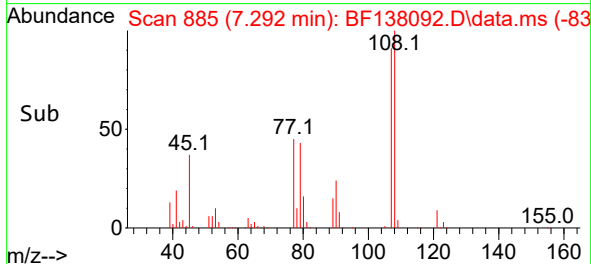
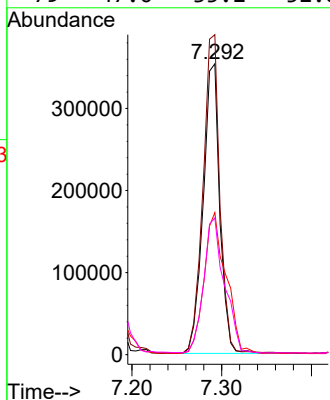
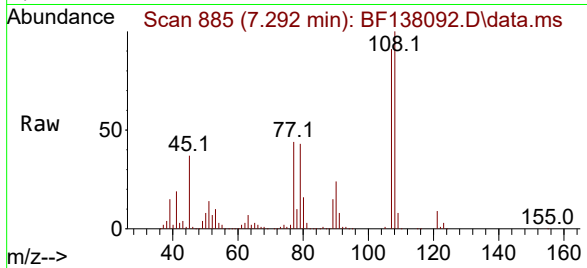




#17
2-Methylphenol
Concen: 73.337 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.012 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

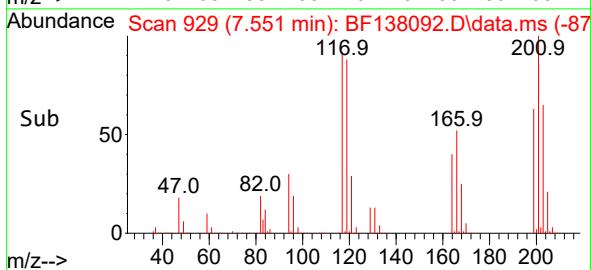
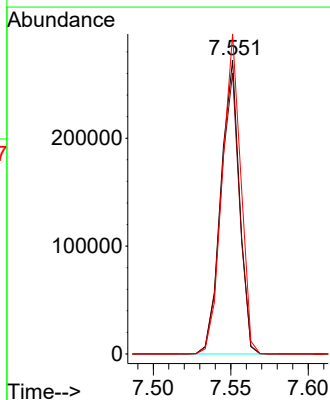
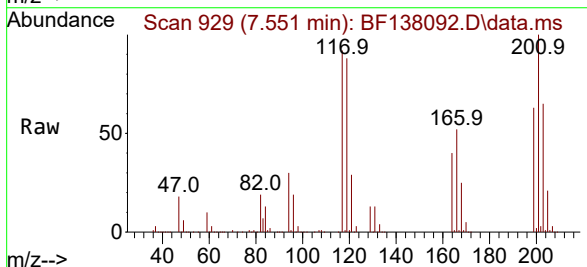
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

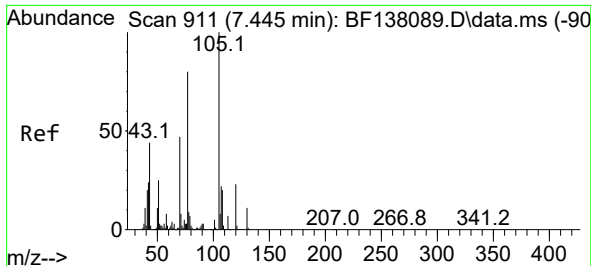
Tgt Ion:	107	Resp:	456285
Ion	Ratio	Lower	Upper
107	100		
108	110.0	89.0	133.6
77	48.8	35.6	53.4
79	47.0	35.2	52.8



#18
Hexachloroethane
Concen: 73.901 ng
RT: 7.551 min Scan# 929
Delta R.T. 0.000 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

Tgt Ion:	117	Resp:	227293
Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.3	115.9
201	108.9	90.8	136.2





#19

n-Nitroso-di-n-propylamine

Concen: 71.793 ng

RT: 7.457 min Scan# 911

Delta R.T. 0.012 min

Lab File: BF138092.D

Acq: 31 May 2024 17:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 362216

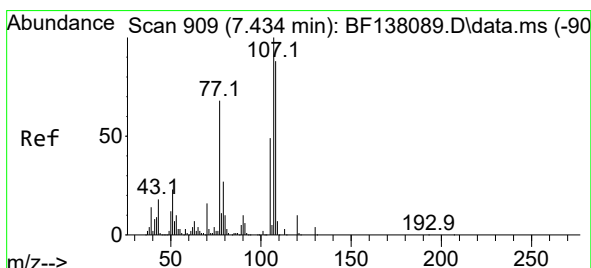
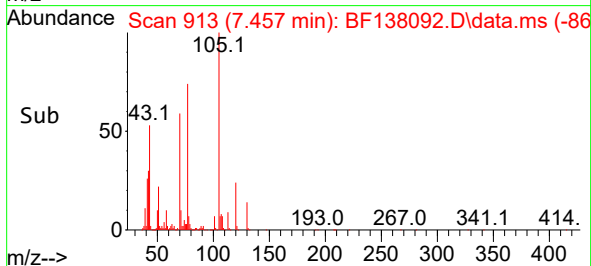
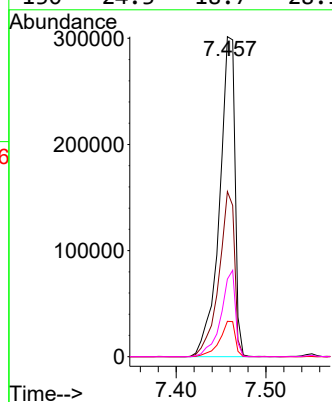
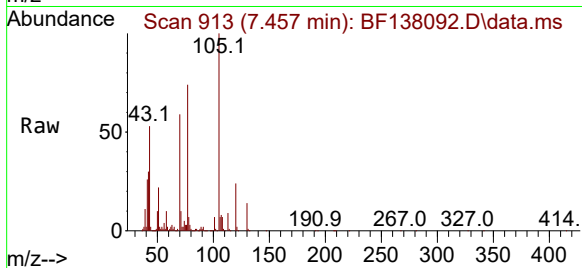
Ion Ratio Lower Upper

70 100

42 51.6 41.4 62.0

101 11.0 8.1 12.1

130 24.3 18.7 28.1



#20

3+4-Methylphenols

Concen: 69.612 ng

RT: 7.445 min Scan# 911

Delta R.T. 0.012 min

Lab File: BF138092.D

Acq: 31 May 2024 17:14

Tgt Ion: 107 Resp: 544451

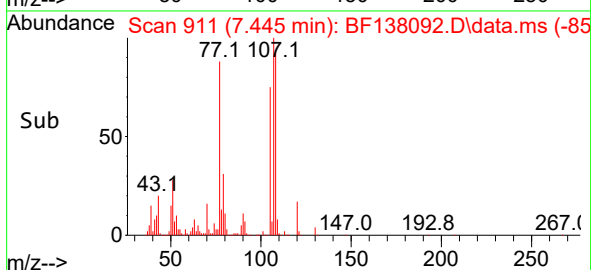
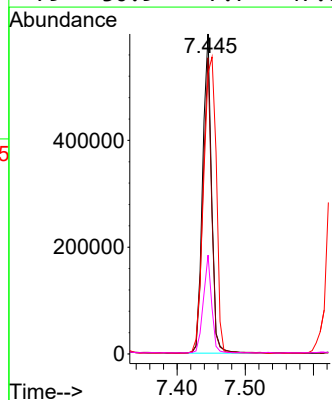
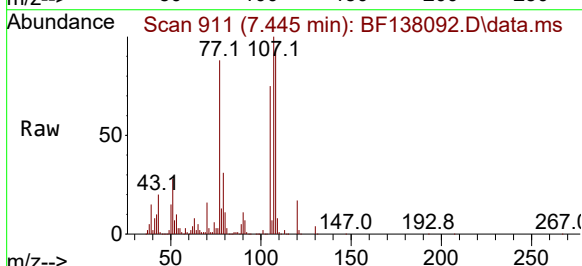
Ion Ratio Lower Upper

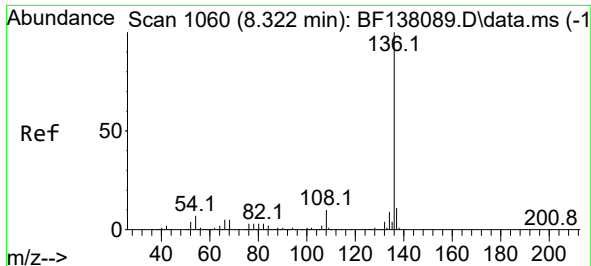
107 100

108 92.6 68.2 108.2

77 87.7 48.4 88.4

79 30.9 7.7 47.7

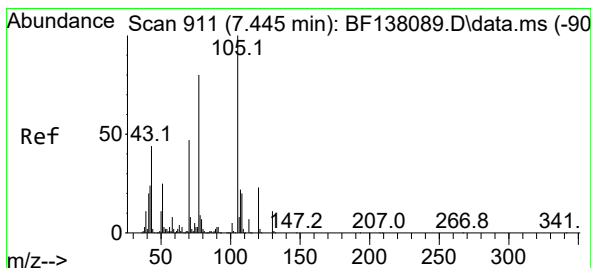
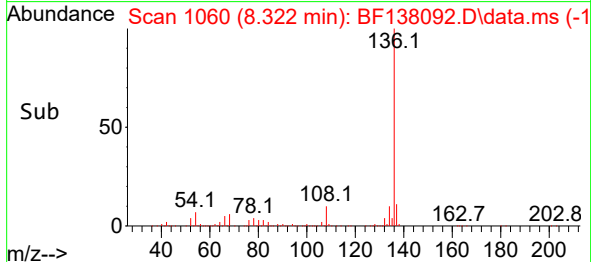
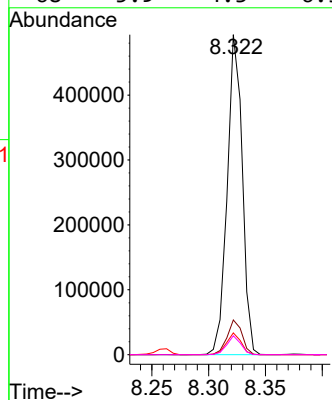
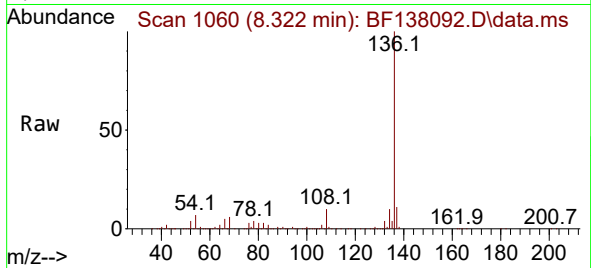




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.322 min Scan# 1060
Delta R.T. 0.000 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

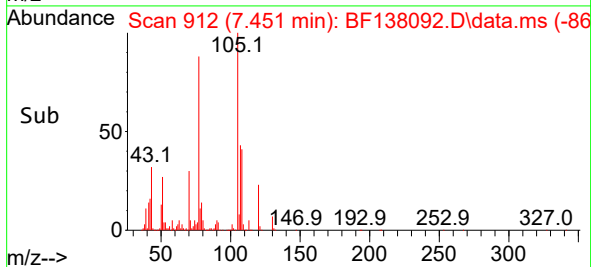
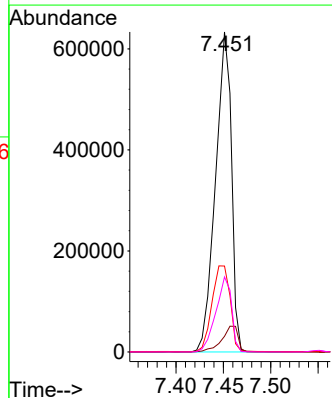
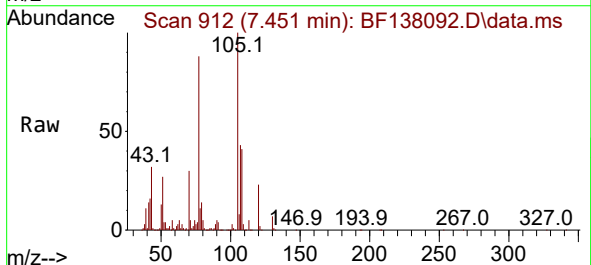
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

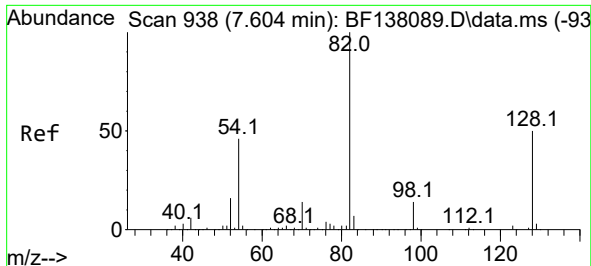
Tgt Ion:136 Resp: 455920
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 6.8 5.4 8.0
68 5.9 4.3 6.5



#22
Acetophenone
Concen: 72.371 ng
RT: 7.451 min Scan# 912
Delta R.T. 0.006 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

Tgt Ion:105 Resp: 743371
Ion Ratio Lower Upper
105 100
71 4.9 6.2 9.4#
51 26.9 20.0 30.0
120 23.5 18.7 28.1

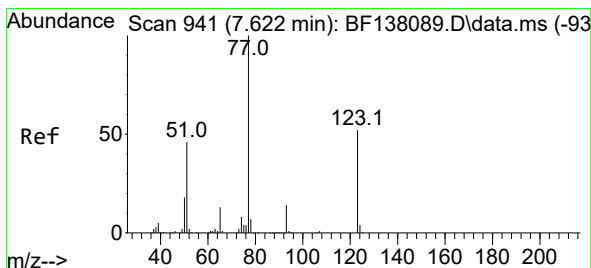
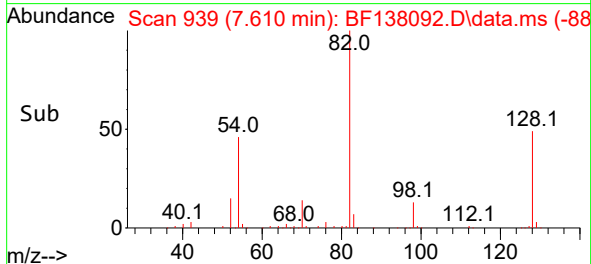
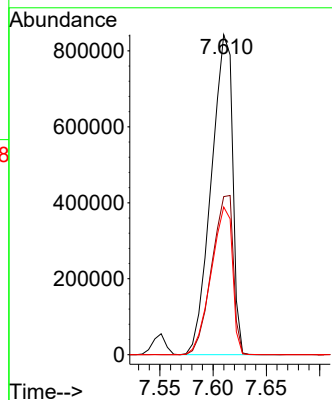
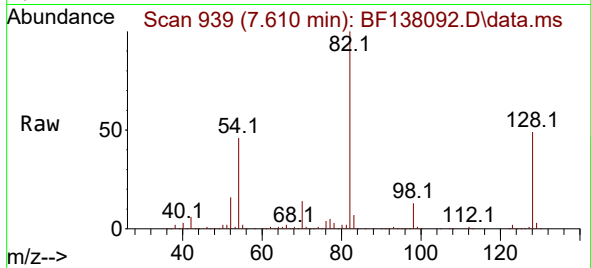




#23
Nitrobenzene-d5
Concen: 149.304 ng
RT: 7.610 min Scan# 911
Delta R.T. 0.006 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

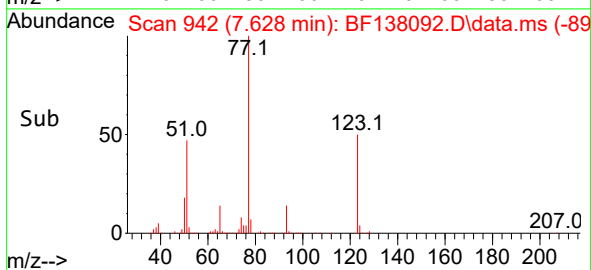
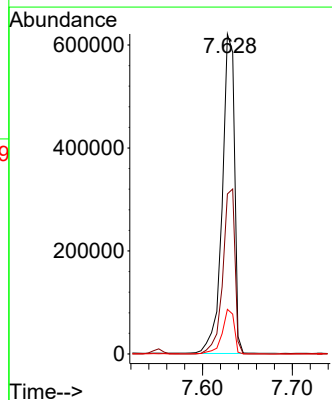
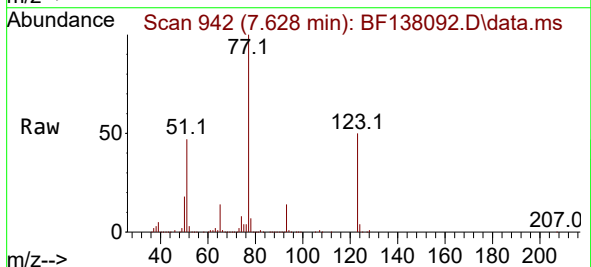
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

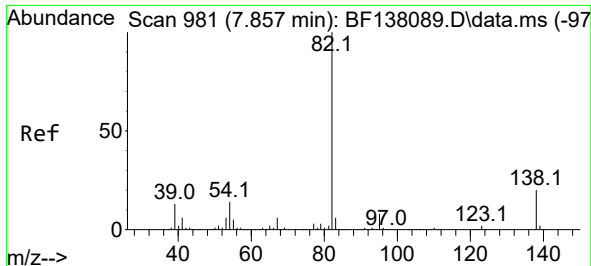
Tgt Ion: 82 Resp: 1168179
Ion Ratio Lower Upper
82 100
128 49.4 39.9 59.9
54 46.1 37.0 55.4



#24
Nitrobenzene
Concen: 75.836 ng
RT: 7.628 min Scan# 942
Delta R.T. 0.006 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

Tgt Ion: 77 Resp: 590569
Ion Ratio Lower Upper
77 100
123 50.0 41.4 62.0
65 13.9 10.6 15.8

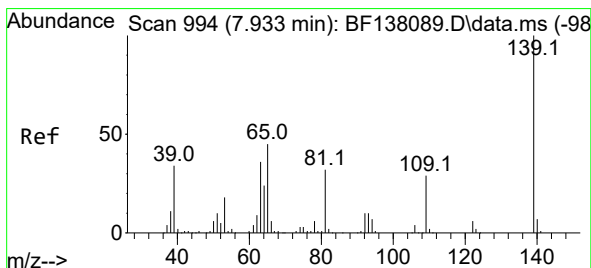
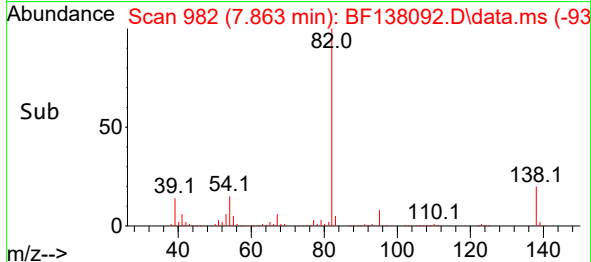
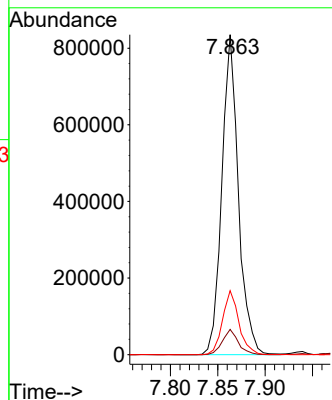
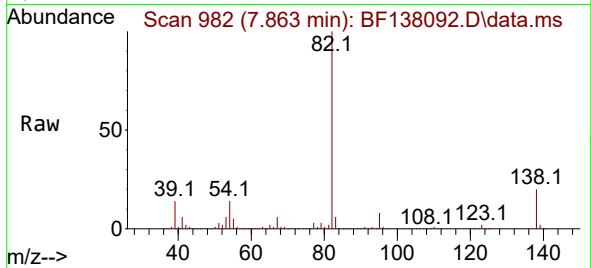




#25
Isophorone
Concen: 75.392 ng
RT: 7.863 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

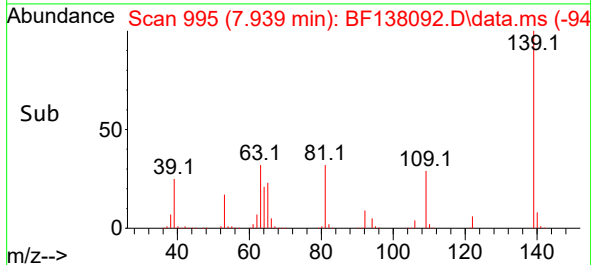
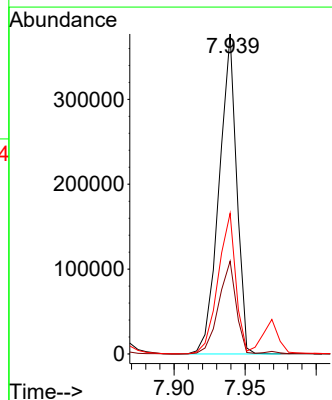
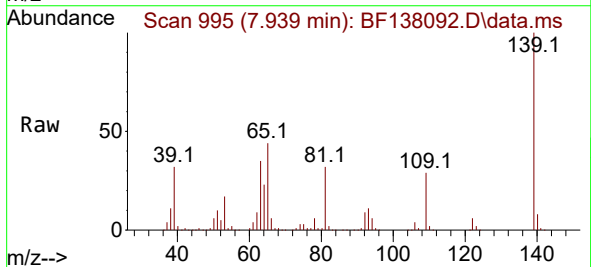
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

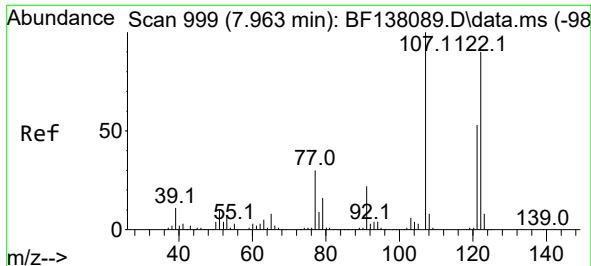
Tgt Ion: 82 Resp: 1017712
Ion Ratio Lower Upper
82 100
95 7.9 6.1 9.1
138 20.0 16.2 24.2



#26
2-Nitrophenol
Concen: 77.811 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.006 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

Tgt Ion:139 Resp: 323873
Ion Ratio Lower Upper
139 100
109 29.0 23.1 34.7
65 44.0 35.7 53.5

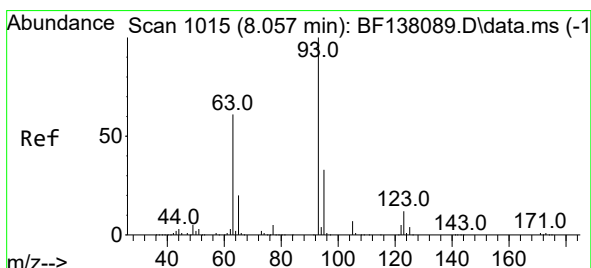
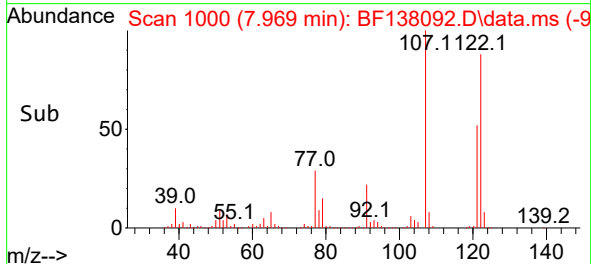
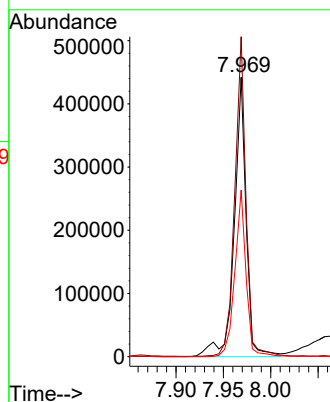
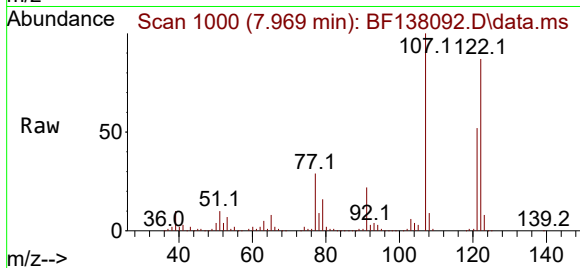




#27
2,4-Dimethylphenol
Concen: 77.276 ng
RT: 7.969 min Scan# 1000
Delta R.T. 0.006 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

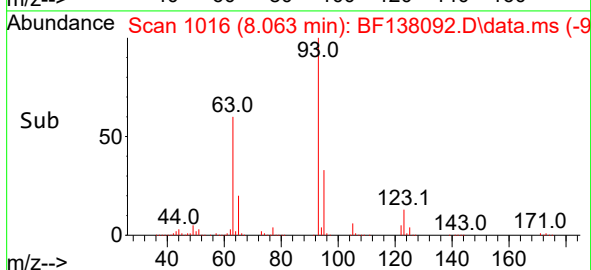
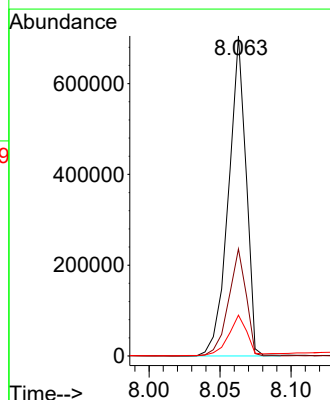
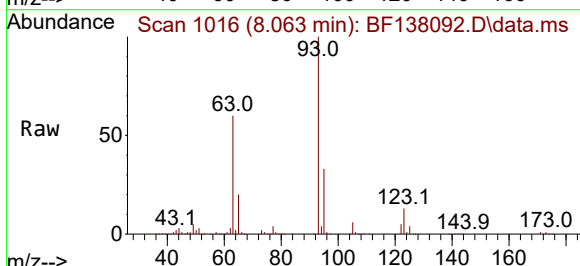
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

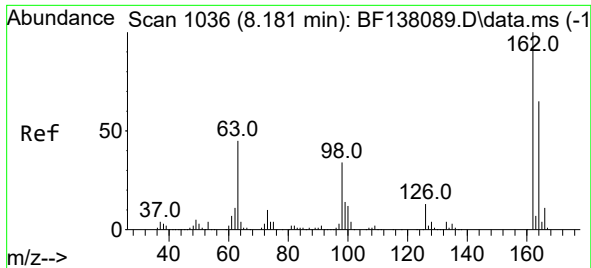
Tgt Ion:122 Resp: 385015
Ion Ratio Lower Upper
122 100
107 114.5 88.8 133.2
121 59.6 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 73.345 ng
RT: 8.063 min Scan# 1016
Delta R.T. 0.006 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

Tgt Ion: 93 Resp: 605897
Ion Ratio Lower Upper
93 100
95 33.4 26.5 39.7
123 12.7 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 74.710 ng

RT: 8.181 min Scan# 1036

Delta R.T. 0.000 min

Lab File: BF138092.D

Acq: 31 May 2024 17:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

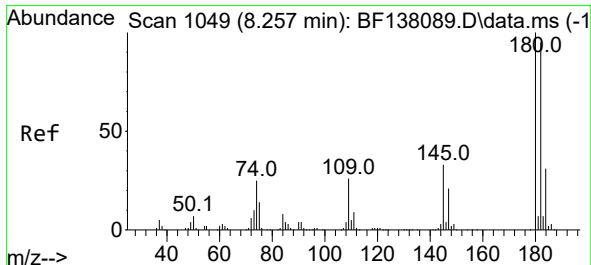
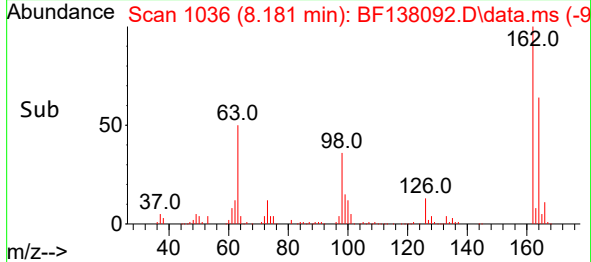
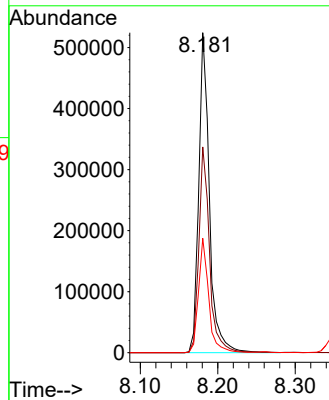
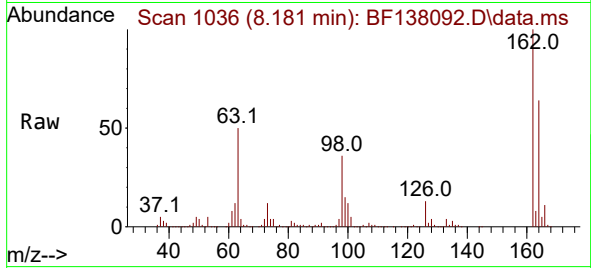
Tgt Ion:162 Resp: 499578

Ion Ratio Lower Upper

162 100

164 64.3 45.0 85.0

98 35.7 13.6 53.6



#30

1,2,4-Trichlorobenzene

Concen: 73.488 ng

RT: 8.263 min Scan# 1050

Delta R.T. 0.006 min

Lab File: BF138092.D

Acq: 31 May 2024 17:14

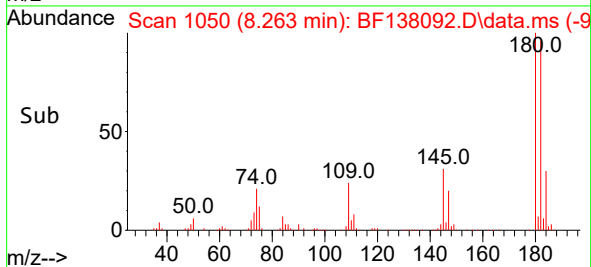
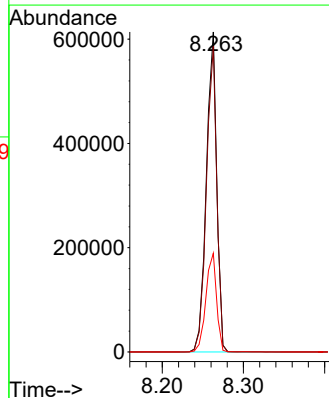
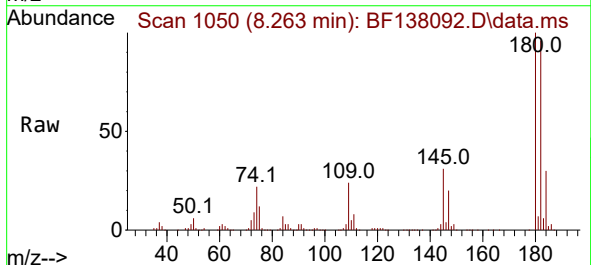
Tgt Ion:180 Resp: 544594

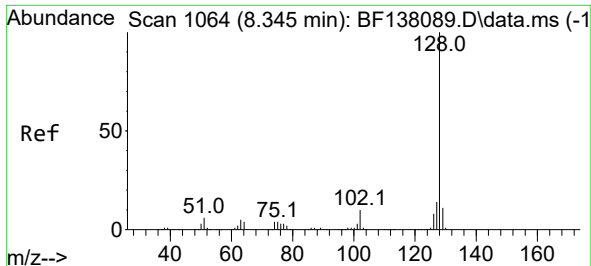
Ion Ratio Lower Upper

180 100

182 95.5 75.7 113.5

145 30.9 26.6 40.0

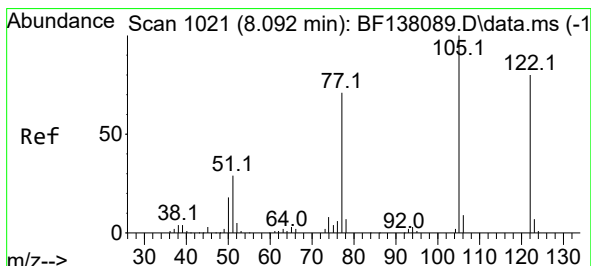
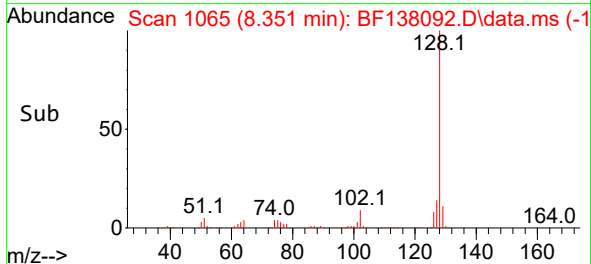
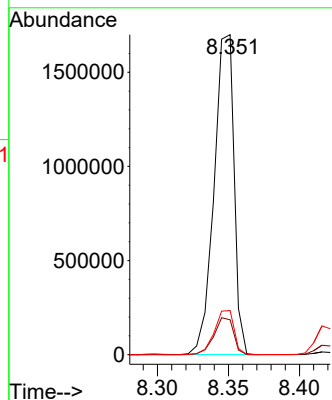
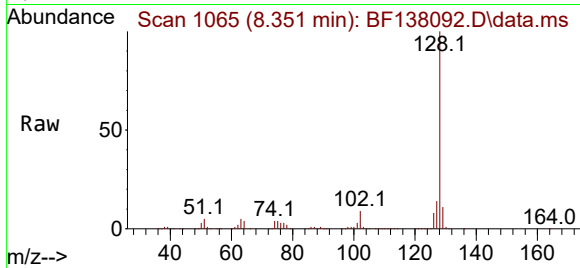




#31
Naphthalene
Concen: 70.839 ng
RT: 8.351 min Scan# 1065
Delta R.T. 0.006 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

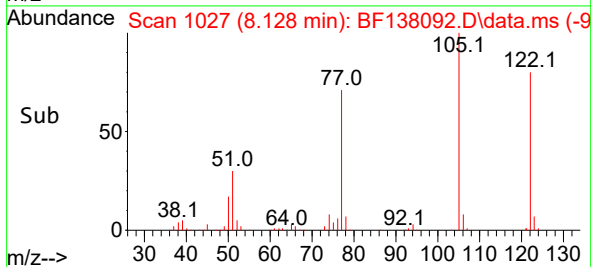
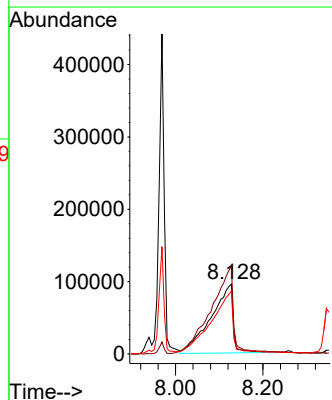
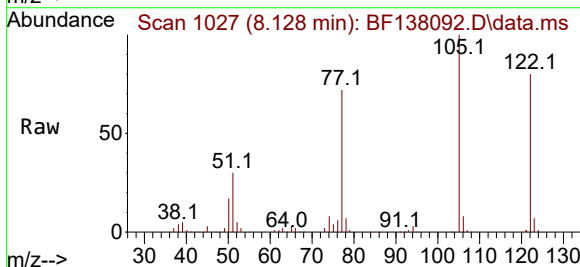
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

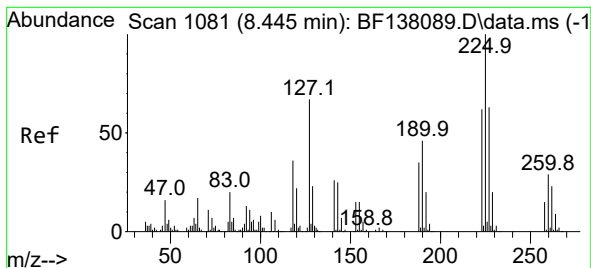
Tgt Ion:128 Resp: 1661735
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.8 10.8 16.2



#32
Benzoic acid
Concen: 94.832 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.035 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

Tgt Ion:122 Resp: 338016
Ion Ratio Lower Upper
122 100
105 125.5 102.3 142.3
77 90.4 67.6 107.6





#33

4-Chloroaniline

Concen: 41.965 ng

RT: 8.469 min Scan# 1085

Delta R.T. 0.024 min

Lab File: BF138092.D

Acq: 31 May 2024 17:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 333035

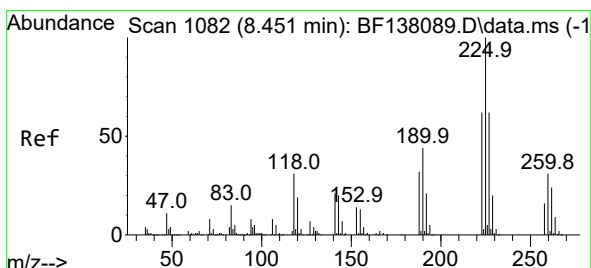
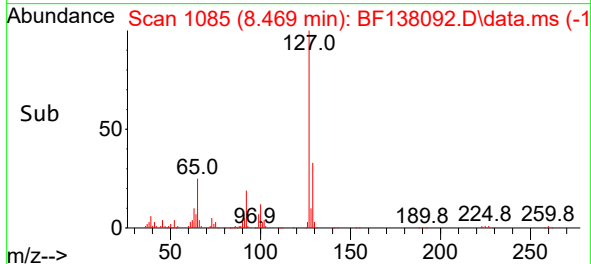
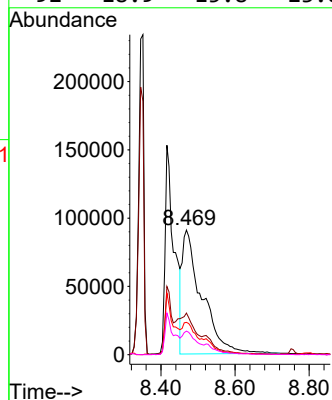
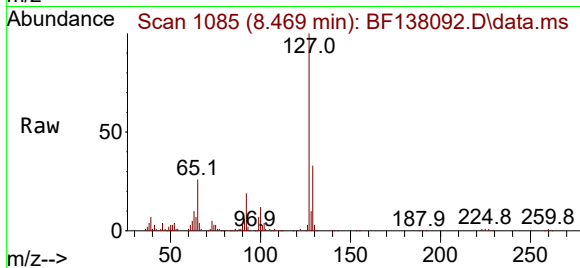
Ion Ratio Lower Upper

127 100

129 33.3 28.0 42.0

65 25.9 20.6 30.8

92 18.9 15.8 23.8



#34

Hexachlorobutadiene

Concen: 74.244 ng

RT: 8.451 min Scan# 1082

Delta R.T. 0.000 min

Lab File: BF138092.D

Acq: 31 May 2024 17:14

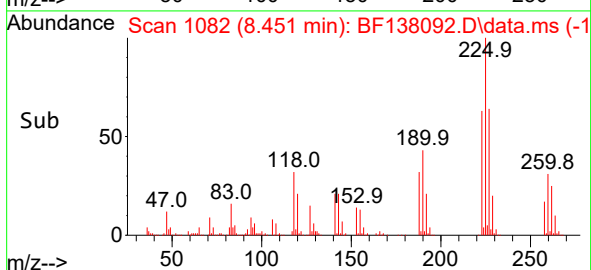
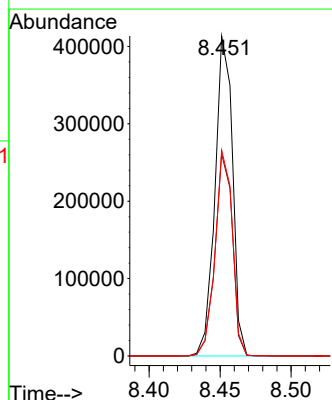
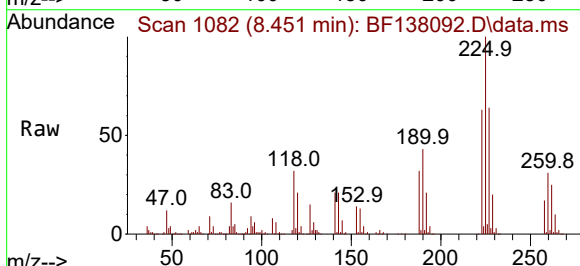
Tgt Ion:225 Resp: 355383

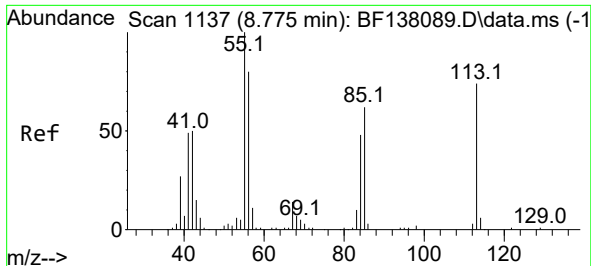
Ion Ratio Lower Upper

225 100

223 63.1 49.4 74.2

227 64.3 49.3 73.9

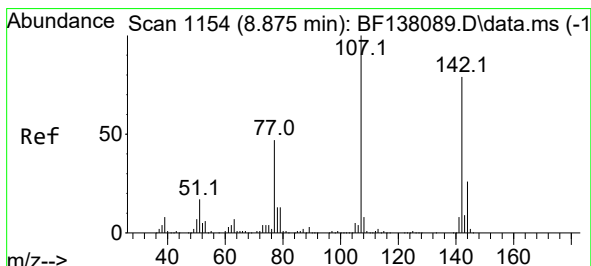
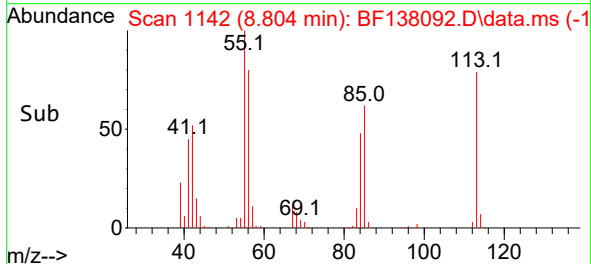
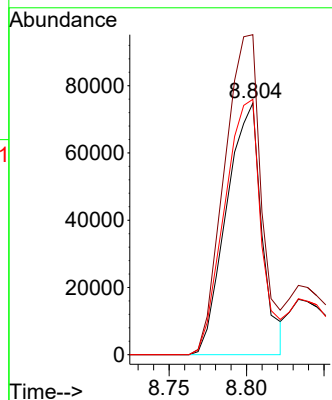
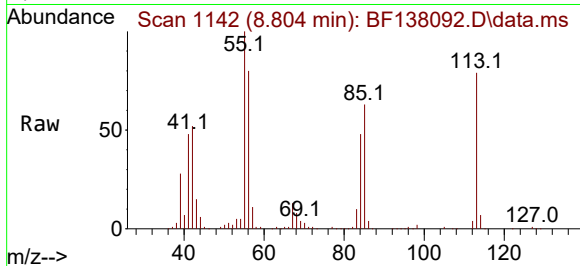




#35
Caprolactam
Concen: 58.476 ng
RT: 8.804 min Scan# 1137
Delta R.T. 0.029 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

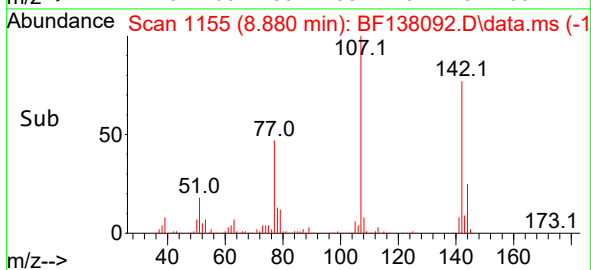
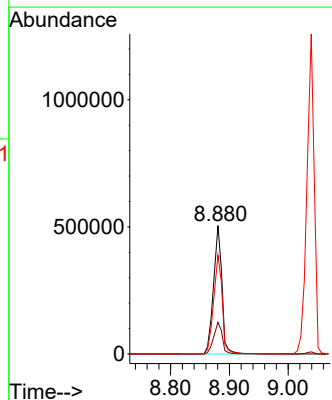
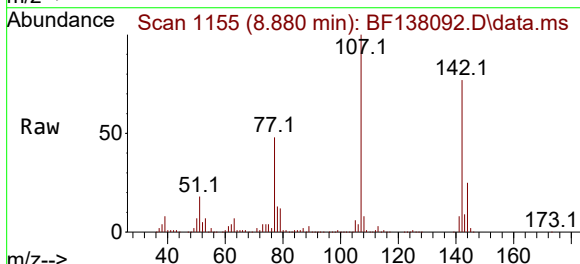
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

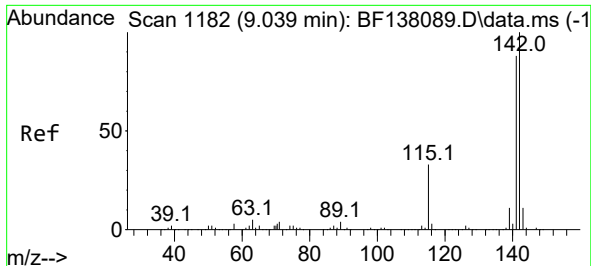
Tgt Ion:113 Resp: 118204
Ion Ratio Lower Upper
113 100
55 127.2 115.3 155.3
56 101.5 88.5 128.5



#36
4-Chloro-3-methylphenol
Concen: 75.012 ng
RT: 8.880 min Scan# 1155
Delta R.T. 0.006 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

Tgt Ion:107 Resp: 502843
Ion Ratio Lower Upper
107 100
144 24.7 21.0 31.6
142 77.0 63.4 95.2

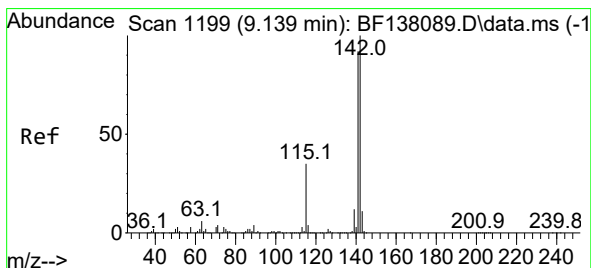
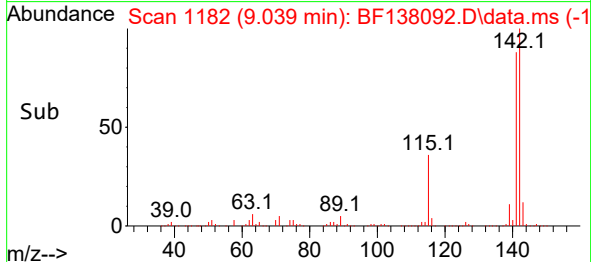
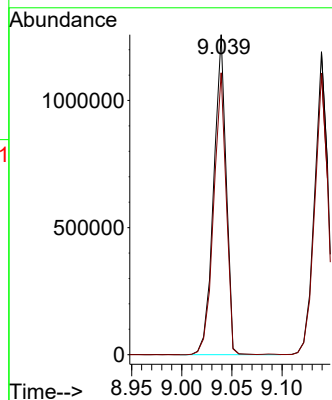
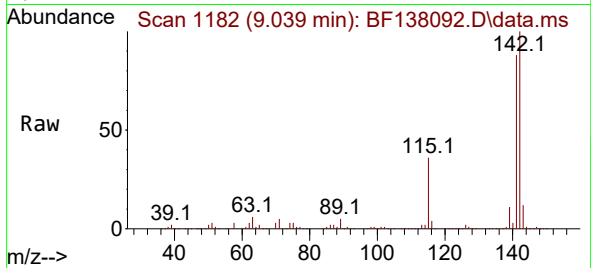




#37
2-Methylnaphthalene
Concen: 70.654 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

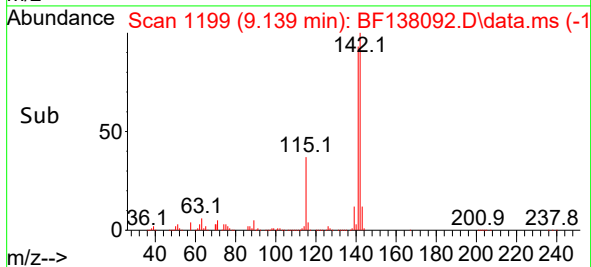
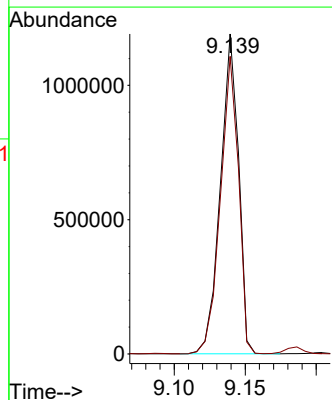
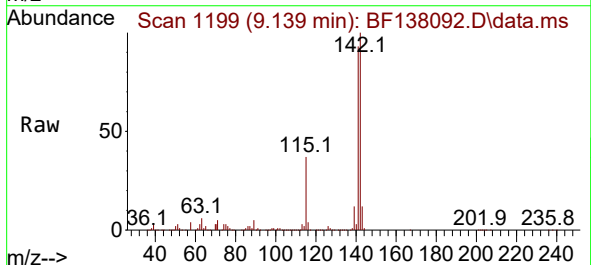
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

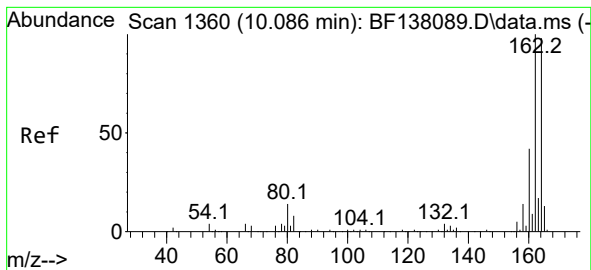
Tgt Ion:142 Resp: 1090477
Ion Ratio Lower Upper
142 100
141 88.1 70.2 105.2



#38
1-Methylnaphthalene
Concen: 70.215 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

Tgt Ion:142 Resp: 1054607
Ion Ratio Lower Upper
142 100
141 93.0 73.4 110.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.086 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF138092.D

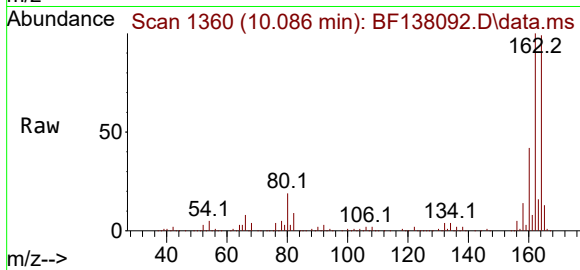
Acq: 31 May 2024 17:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



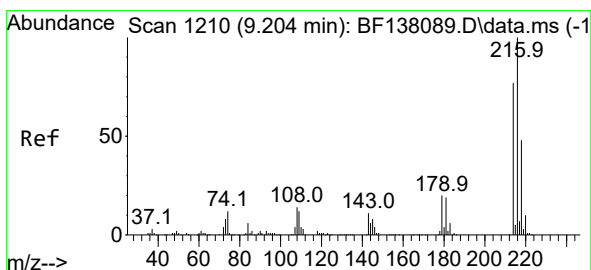
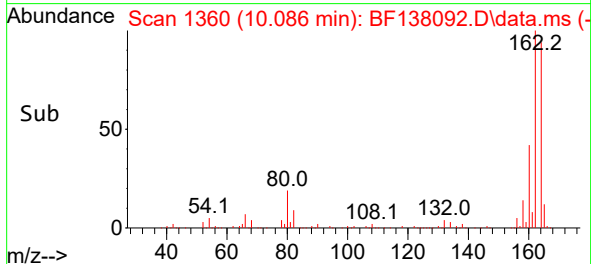
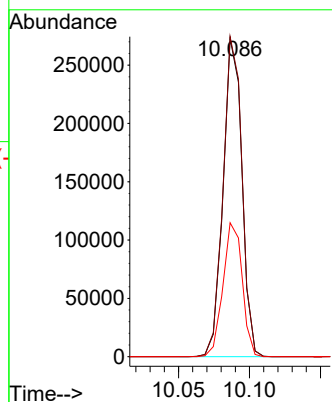
Tgt Ion:164 Resp: 250394

Ion Ratio Lower Upper

164 100

162 100.6 81.7 122.5

160 42.1 34.5 51.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 74.771 ng

RT: 9.204 min Scan# 1210

Delta R.T. 0.000 min

Lab File: BF138092.D

Acq: 31 May 2024 17:14

Tgt Ion:216 Resp: 531428

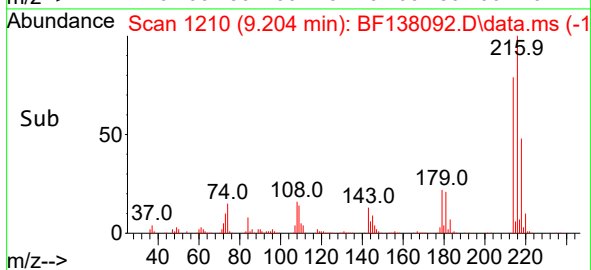
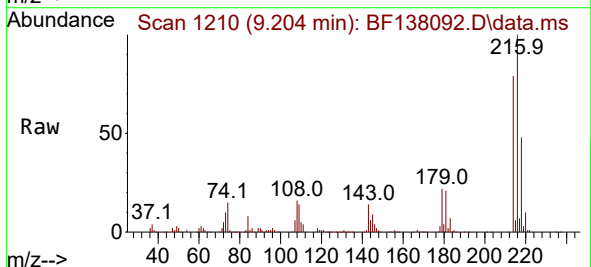
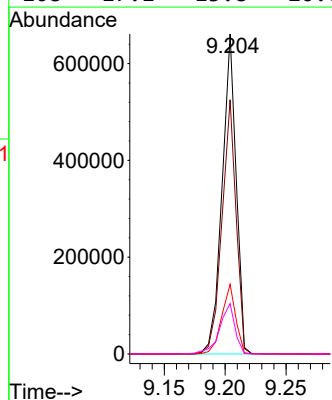
Ion Ratio Lower Upper

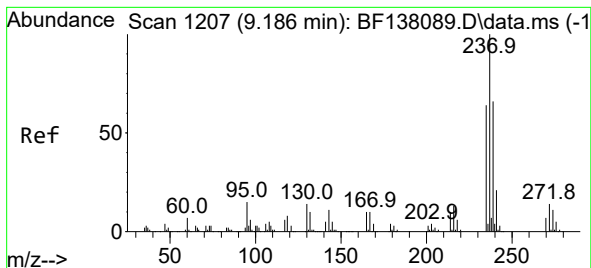
216 100

214 79.8 63.0 94.4

179 21.6 17.1 25.7

108 17.1 13.8 20.6





#41

Hexachlorocyclopentadiene

Concen: 83.715 ng

RT: 9.186 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF138092.D

Acq: 31 May 2024 17:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

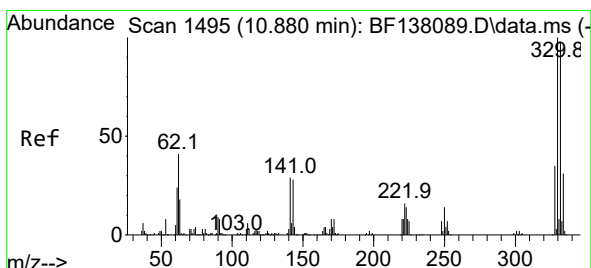
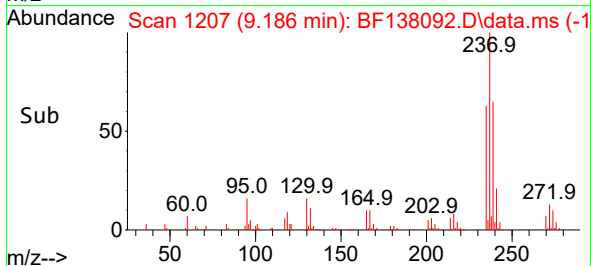
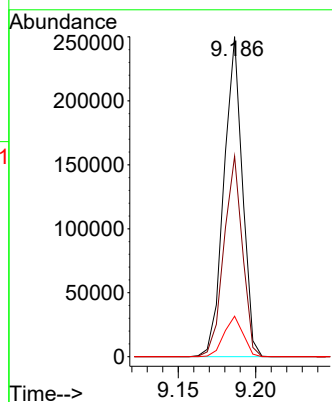
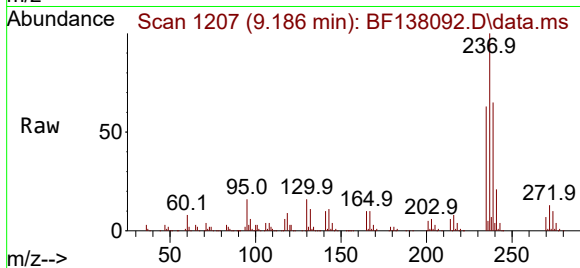
Tgt Ion:237 Resp: 207558

Ion Ratio Lower Upper

237 100

235 62.7 43.9 83.9

272 12.7 0.0 33.8



#42

2,4,6-Tribromophenol

Concen: 150.032 ng

RT: 10.886 min Scan# 1496

Delta R.T. 0.006 min

Lab File: BF138092.D

Acq: 31 May 2024 17:14

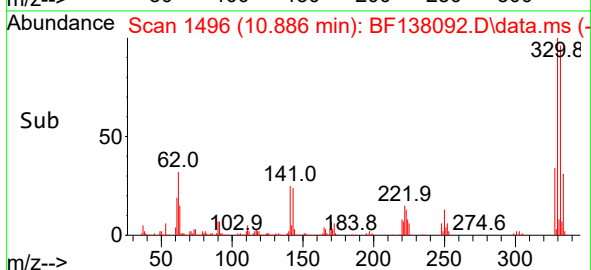
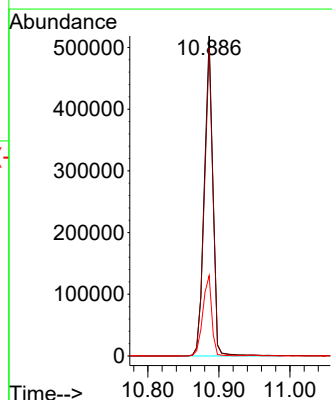
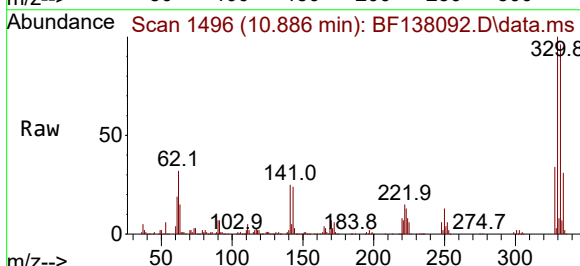
Tgt Ion:330 Resp: 438199

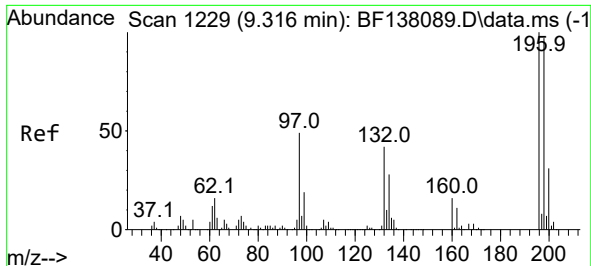
Ion Ratio Lower Upper

330 100

332 96.6 77.3 115.9

141 26.2 21.4 32.0

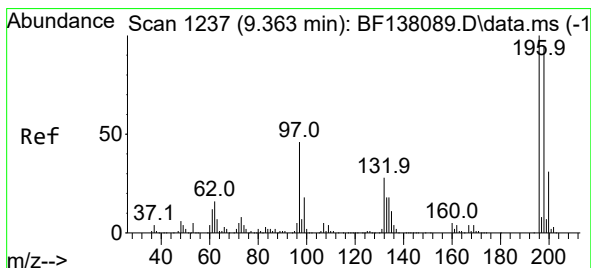
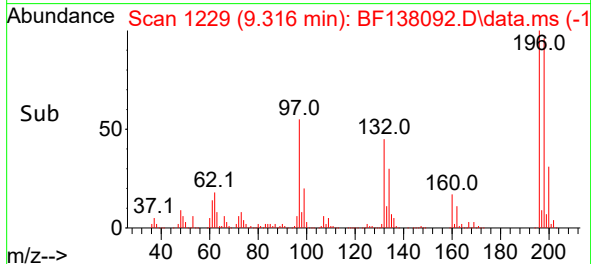
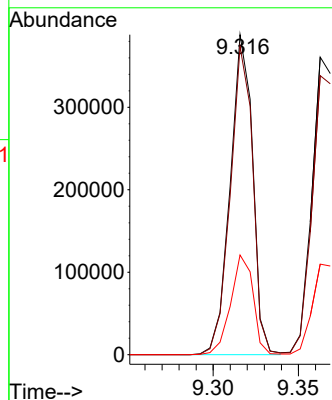
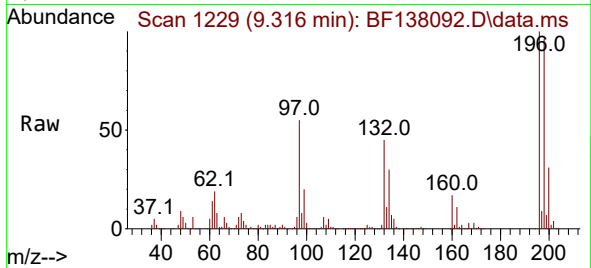




#43
 2,4,6-Trichlorophenol
 Concen: 75.853 ng
 RT: 9.316 min Scan# 1229
 Delta R.T. 0.000 min
 Lab File: BF138092.D
 Acq: 31 May 2024 17:14

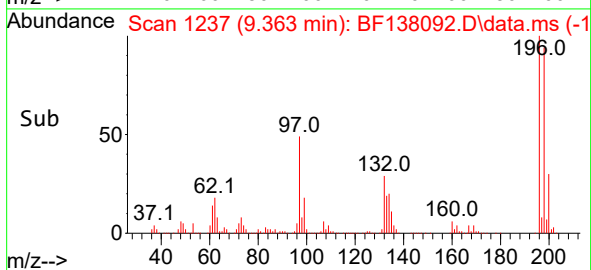
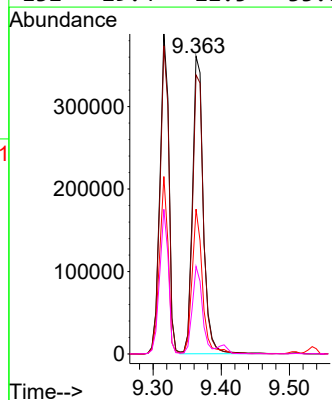
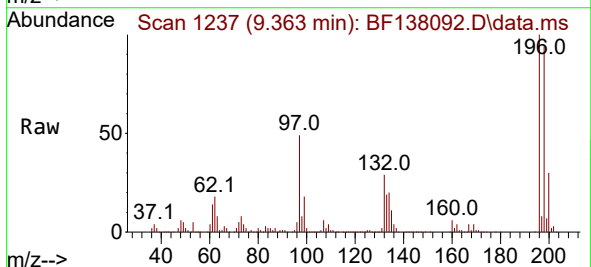
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

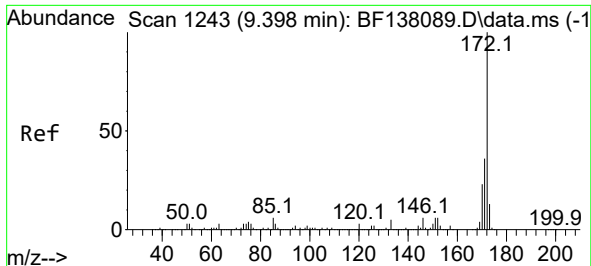
Tgt Ion:196 Resp: 357614
 Ion Ratio Lower Upper
 196 100
 198 96.3 77.4 116.0
 200 31.2 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 76.678 ng
 RT: 9.363 min Scan# 1237
 Delta R.T. 0.000 min
 Lab File: BF138092.D
 Acq: 31 May 2024 17:14

Tgt Ion:196 Resp: 394162
 Ion Ratio Lower Upper
 196 100
 198 93.8 75.6 113.4
 97 48.7 36.9 55.3
 132 29.4 22.5 33.7





#45

2-Fluorobiphenyl

Concen: 138.819 ng

RT: 9.404 min Scan# 1244

Delta R.T. 0.006 min

Lab File: BF138092.D

Acq: 31 May 2024 17:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

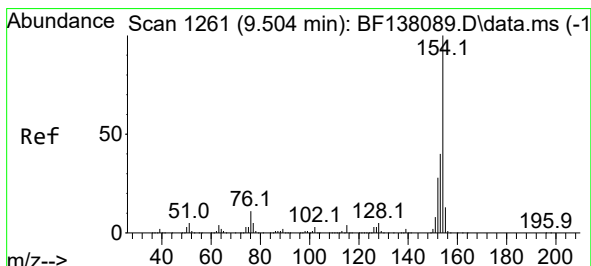
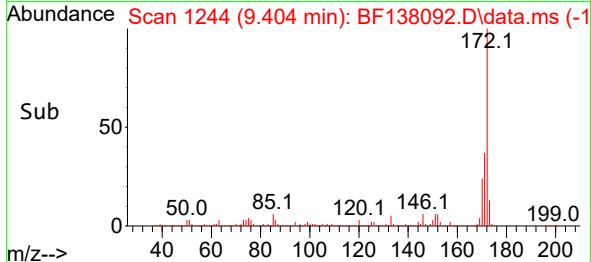
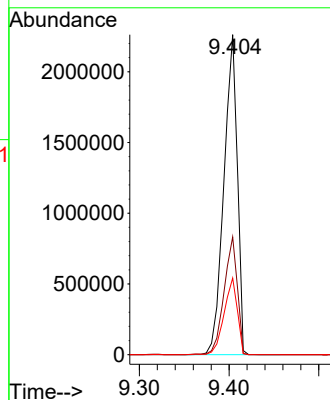
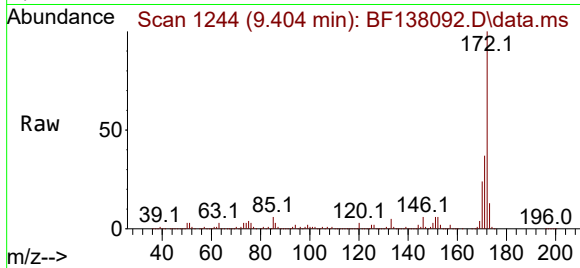
Tgt Ion:172 Resp: 2344945

Ion Ratio Lower Upper

172 100

171 36.8 29.0 43.4

170 23.9 18.6 28.0



#46

1,1'-Biphenyl

Concen: 72.628 ng

RT: 9.510 min Scan# 1262

Delta R.T. 0.006 min

Lab File: BF138092.D

Acq: 31 May 2024 17:14

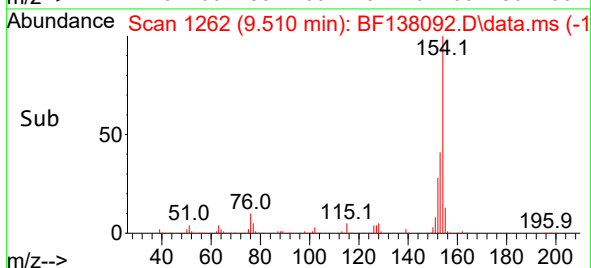
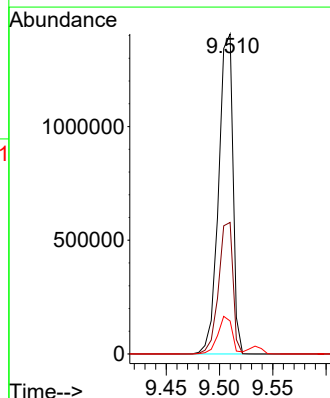
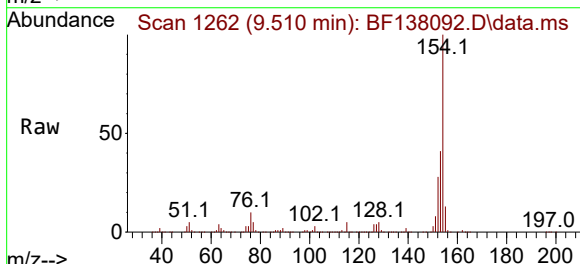
Tgt Ion:154 Resp: 1307993

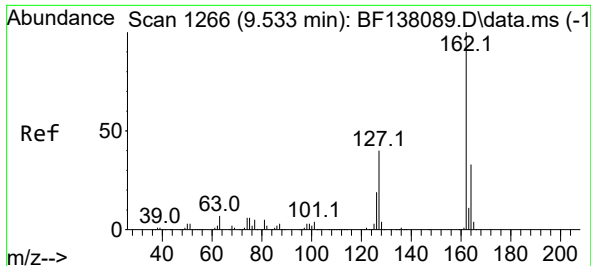
Ion Ratio Lower Upper

154 100

153 41.1 20.3 60.3

76 10.3 0.0 30.6





#47

2-Chloronaphthalene

Concen: 73.660 ng

RT: 9.533 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF138092.D

Acq: 31 May 2024 17:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

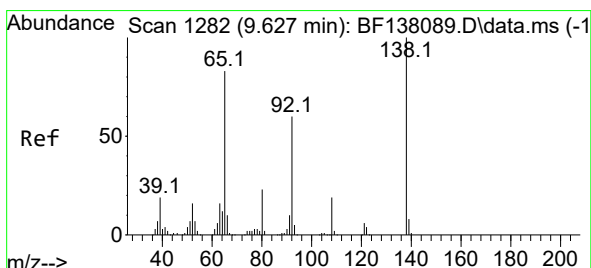
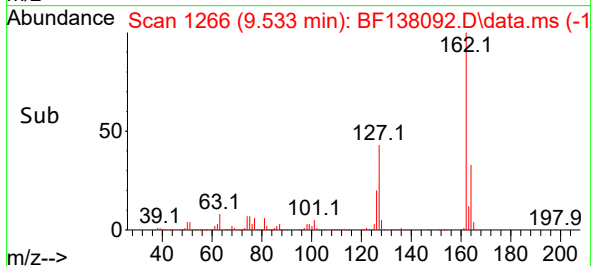
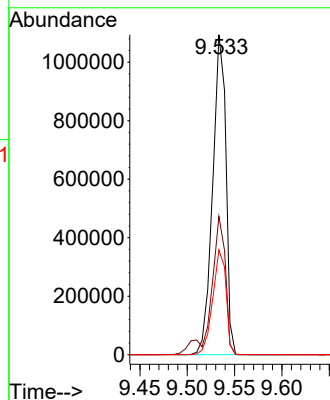
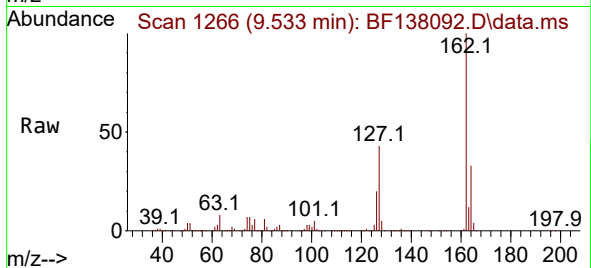
Tgt Ion:162 Resp: 1063959

Ion Ratio Lower Upper

162 100

127 43.2 32.5 48.7

164 32.7 26.1 39.1



#48

2-Nitroaniline

Concen: 76.941 ng

RT: 9.633 min Scan# 1283

Delta R.T. 0.006 min

Lab File: BF138092.D

Acq: 31 May 2024 17:14

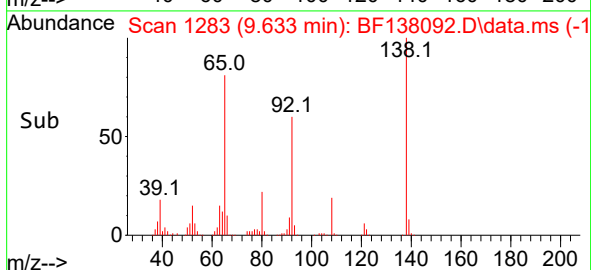
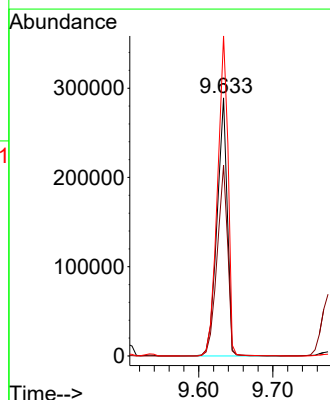
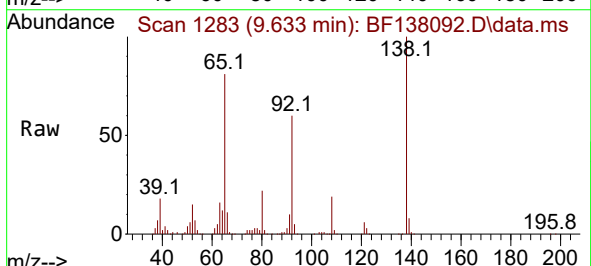
Tgt Ion: 65 Resp: 278286

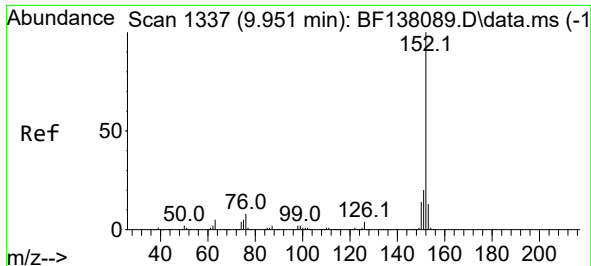
Ion Ratio Lower Upper

65 100

92 73.9 57.8 86.6

138 124.0 95.9 143.9

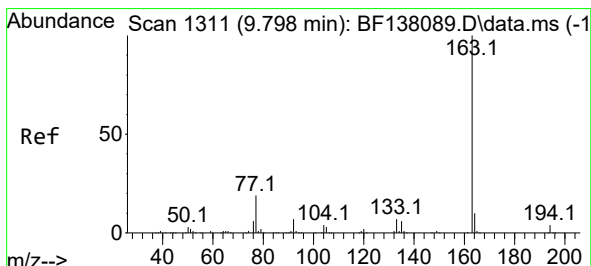
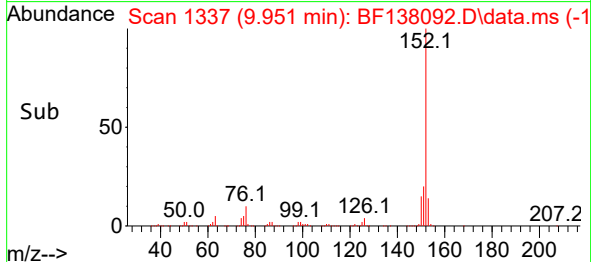
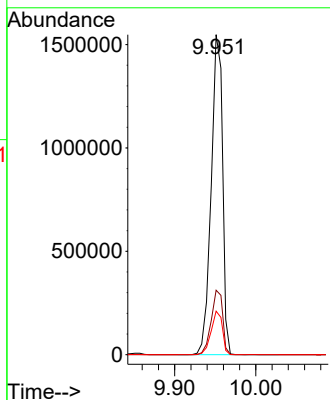
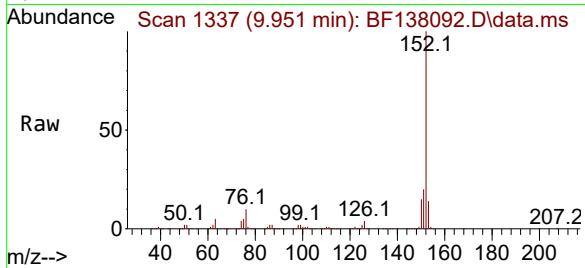




#49
Acenaphthylene
Concen: 72.516 ng
RT: 9.951 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

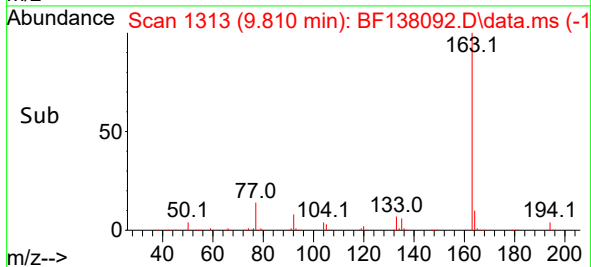
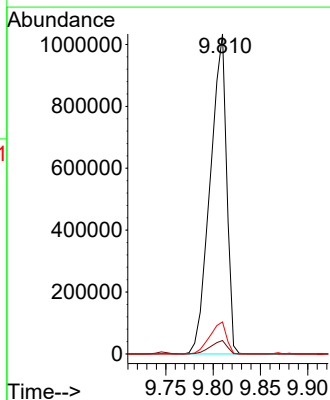
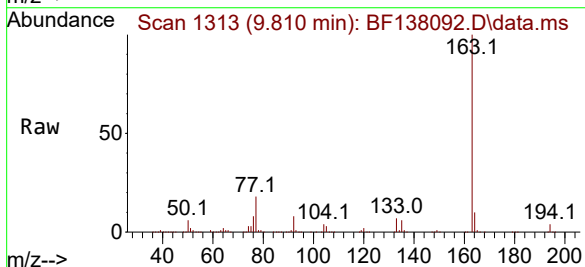
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

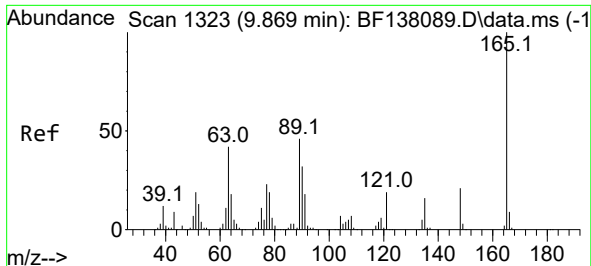
Tgt Ion:152 Resp: 1498982
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.6 10.4 15.6



#50
Dimethylphthalate
Concen: 74.960 ng
RT: 9.810 min Scan# 1313
Delta R.T. 0.012 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

Tgt Ion:163 Resp: 1243770
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 10.0 8.1 12.1

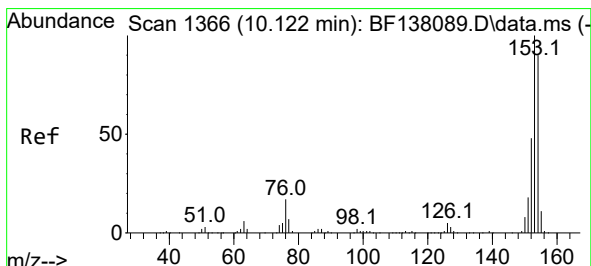
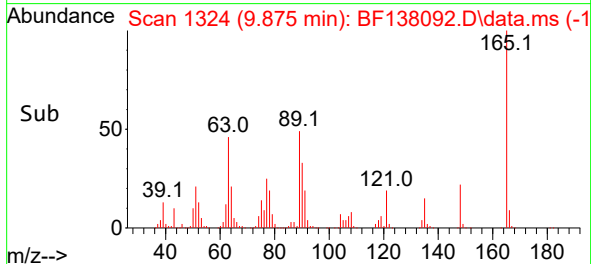
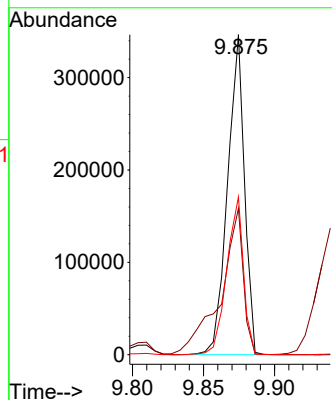
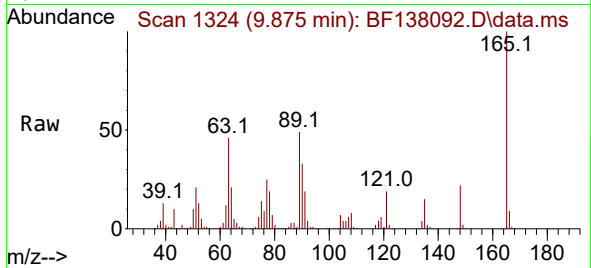




#51
2,6-Dinitrotoluene
Concen: 75.289 ng
RT: 9.875 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

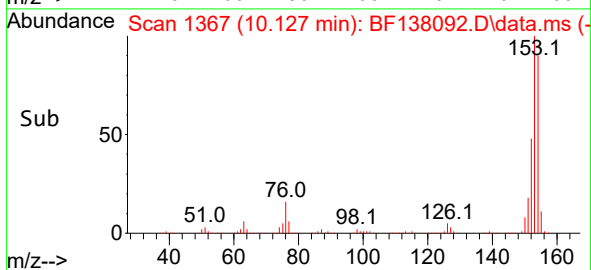
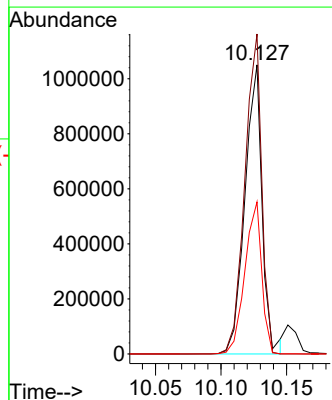
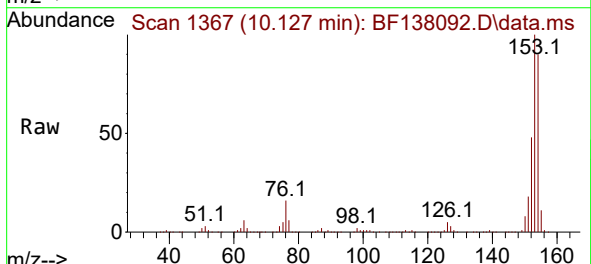
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

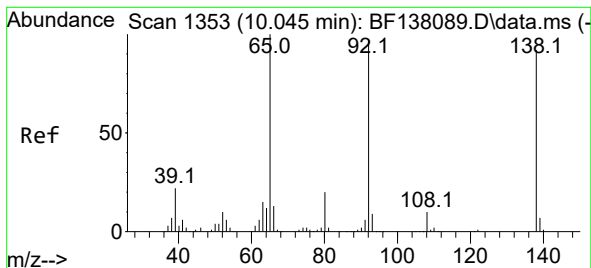
Tgt Ion:165 Resp: 286791
Ion Ratio Lower Upper
165 100
63 45.7 34.6 51.8
89 49.3 36.6 55.0



#52
Acenaphthene
Concen: 73.502 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

Tgt Ion:154 Resp: 959566
Ion Ratio Lower Upper
154 100
153 110.7 88.8 133.2
152 52.6 42.3 63.5

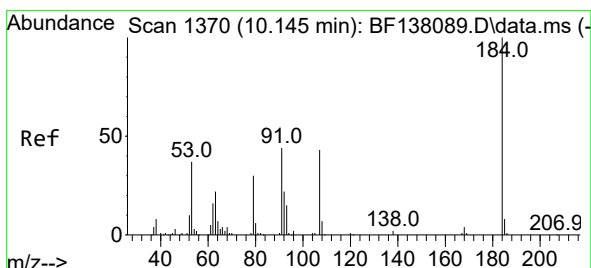
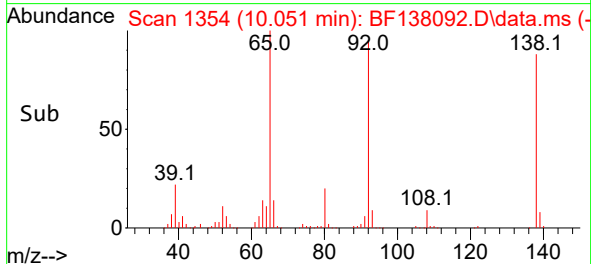
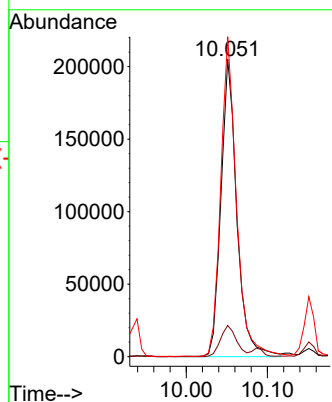
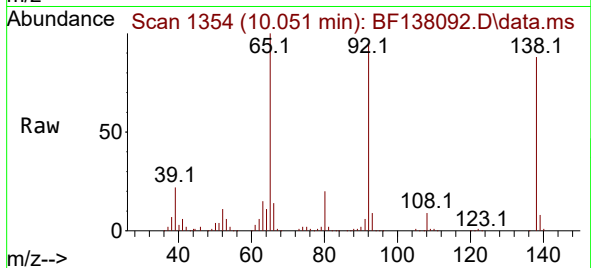




#53
3-Nitroaniline
Concen: 76.889 ng
RT: 10.051 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

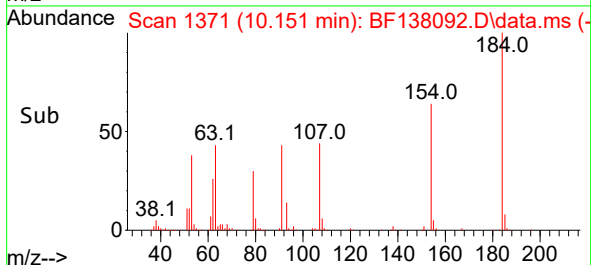
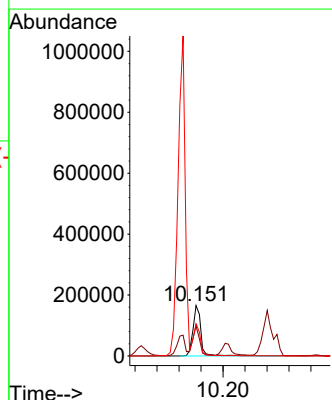
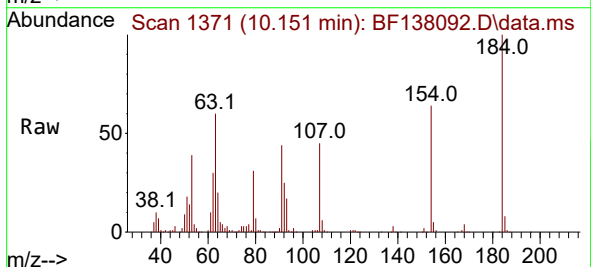
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

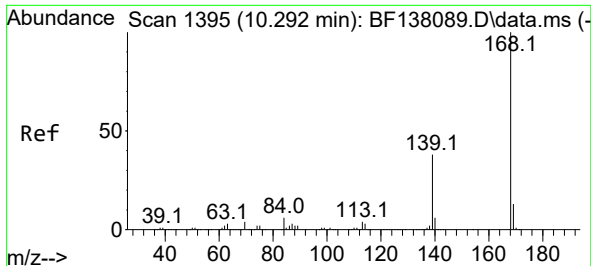
Tgt Ion:138 Resp: 278787
Ion Ratio Lower Upper
138 100
108 10.5 9.0 13.4
92 107.5 84.6 126.8



#54
2,4-Dinitrophenol
Concen: 93.365 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

Tgt Ion:184 Resp: 166303
Ion Ratio Lower Upper
184 100
63 59.7 44.7 67.1
154 63.7 51.0 76.6

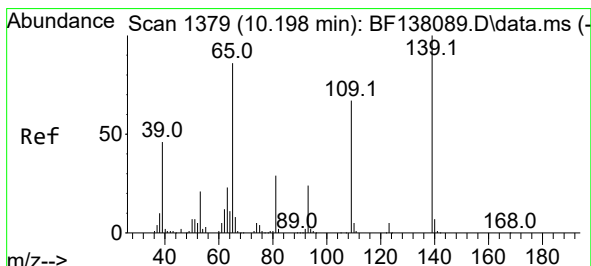
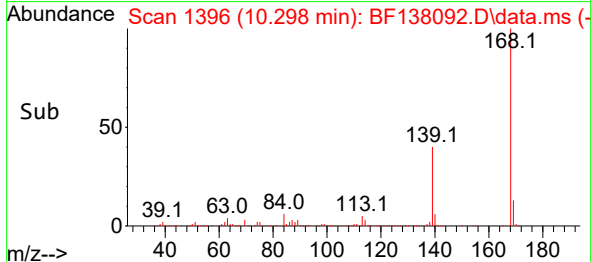
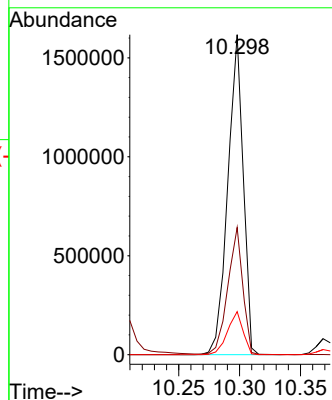
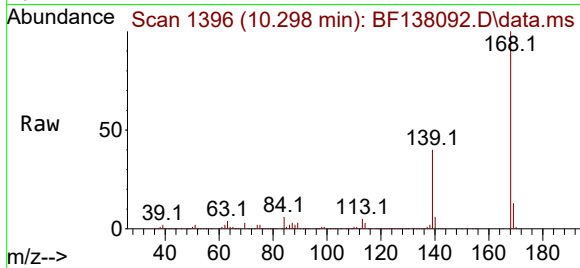




#55
Dibenzenofuran
Concen: 70.967 ng
RT: 10.298 min Scan# 1395
Delta R.T. 0.006 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

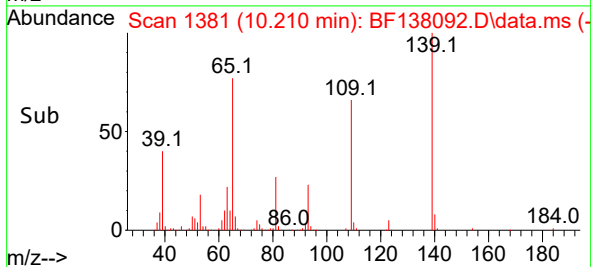
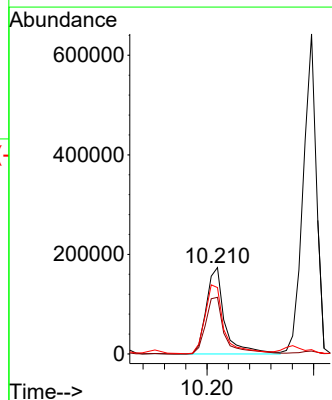
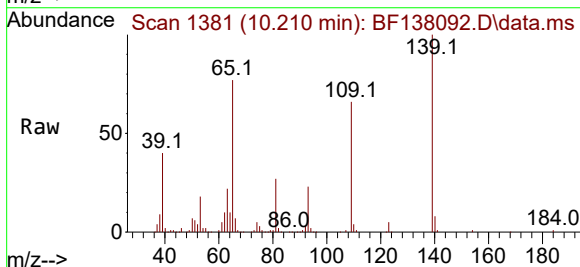
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

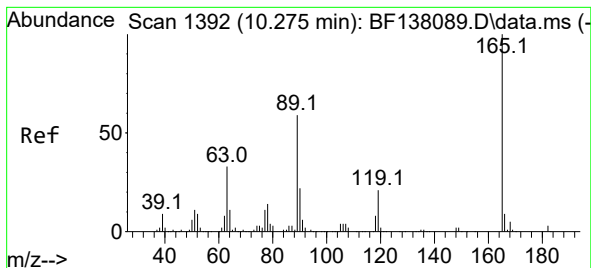
Tgt Ion:168 Resp: 1426530
Ion Ratio Lower Upper
168 100
139 39.8 30.6 45.8
169 13.5 10.6 15.8



#56
4-Nitrophenol
Concen: 86.843 ng
RT: 10.210 min Scan# 1381
Delta R.T. 0.012 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

Tgt Ion:139 Resp: 209866
Ion Ratio Lower Upper
139 100
109 65.5 47.2 87.2
65 76.8 66.7 106.7

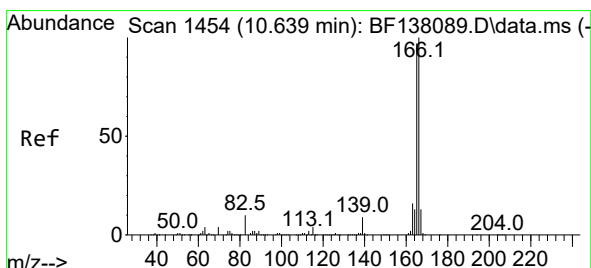
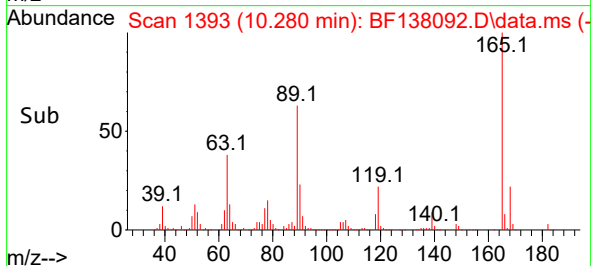
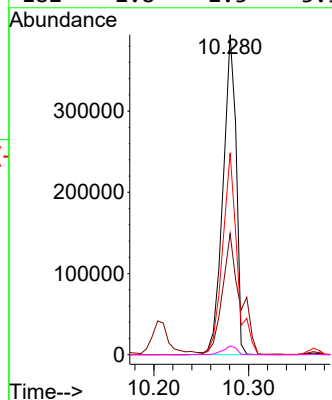
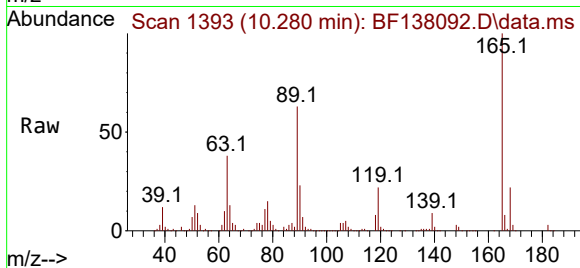




#57
2,4-Dinitrotoluene
Concen: 75.865 ng
RT: 10.280 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

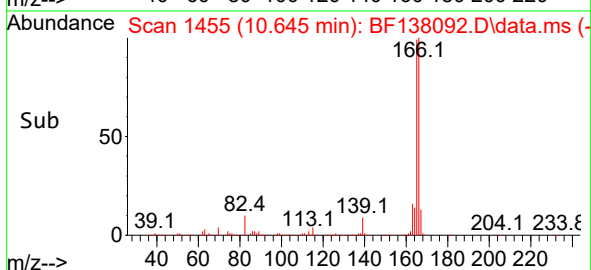
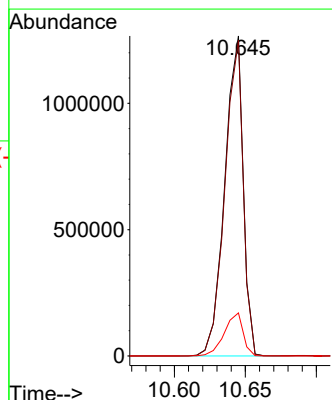
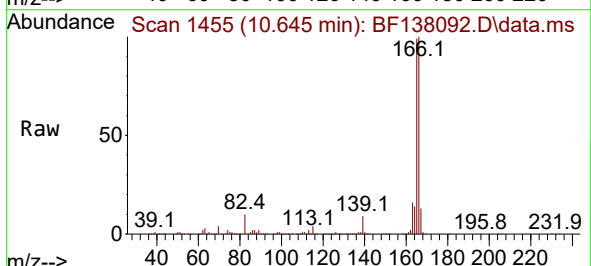
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

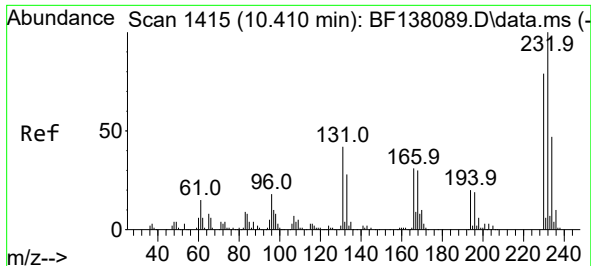
Tgt Ion:165 Resp: 381086
Ion Ratio Lower Upper
165 100
63 37.8 27.4 41.0
89 63.1 47.4 71.2
182 2.8 2.3 3.5



#58
Fluorene
Concen: 70.470 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.006 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

Tgt Ion:166 Resp: 1141279
Ion Ratio Lower Upper
166 100
165 98.7 77.8 116.8
167 13.4 10.6 16.0

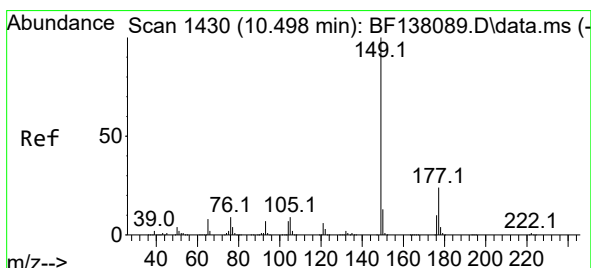
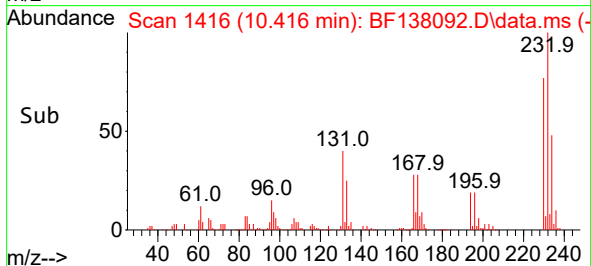
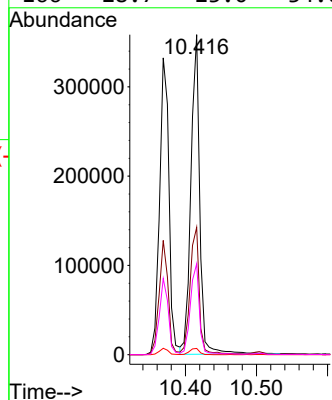
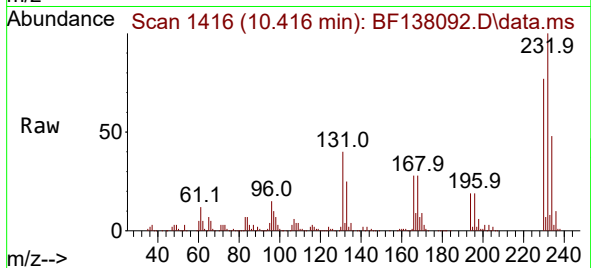




#59
2,3,4,6-Tetrachlorophenol
Concen: 76.344 ng
RT: 10.416 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

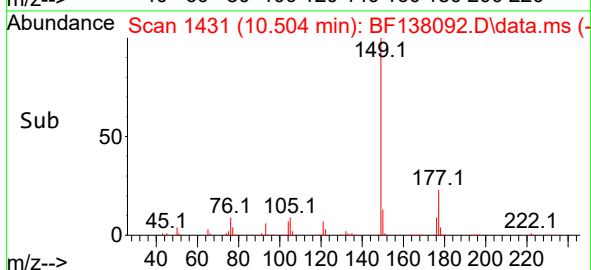
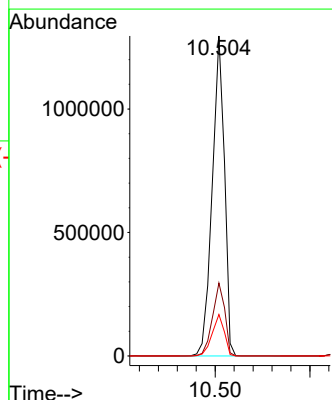
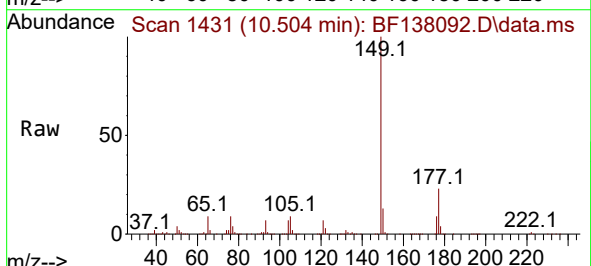
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

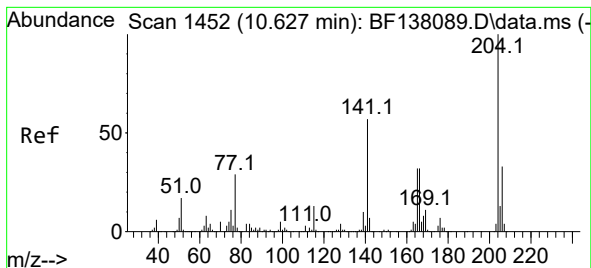
Tgt Ion:232 Resp: 309954
Ion Ratio Lower Upper
232 100
131 41.1 31.7 47.5
130 2.2 1.7 2.5
166 28.7 23.0 34.6



#60
Diethylphthalate
Concen: 73.247 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

Tgt Ion:149 Resp: 1154323
Ion Ratio Lower Upper
149 100
177 22.8 18.9 28.3
150 12.9 10.5 15.7

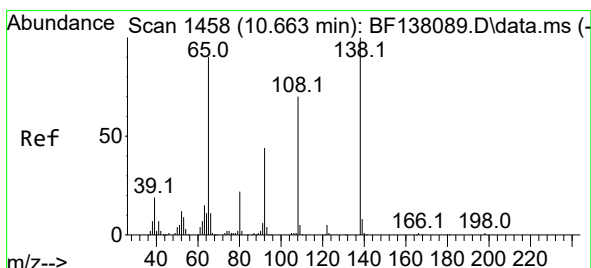
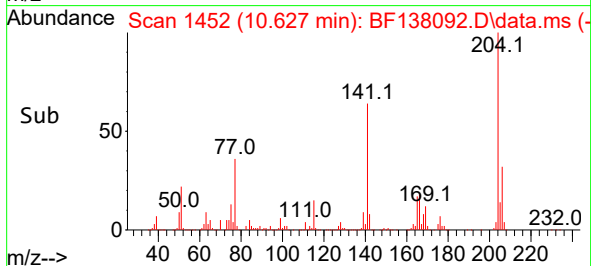
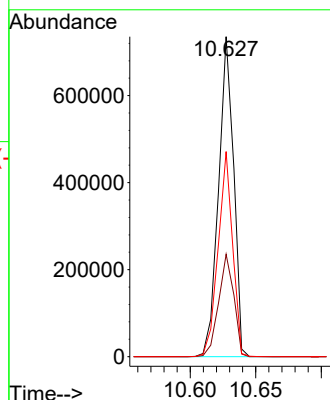
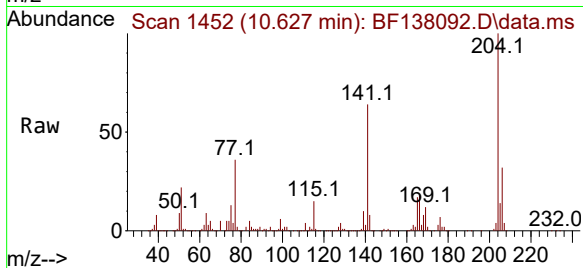




#61
4-Chlorophenyl-phenylether
Concen: 71.552 ng
RT: 10.627 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

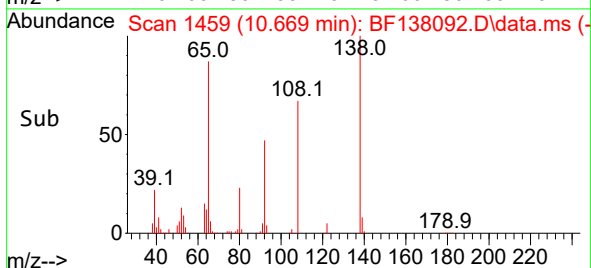
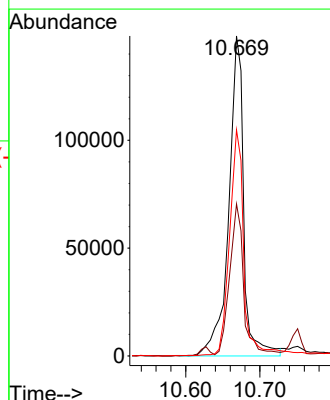
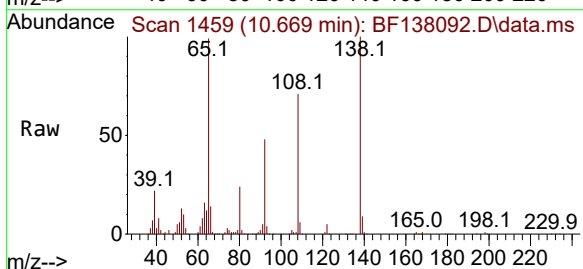
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

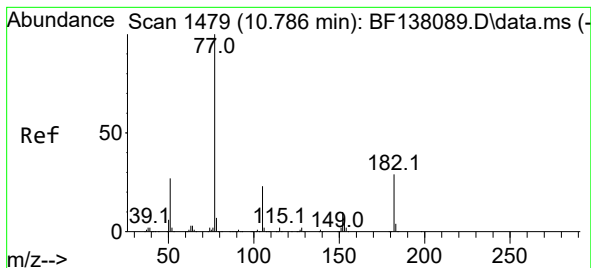
Tgt Ion:204 Resp: 585148
Ion Ratio Lower Upper
204 100
206 32.0 26.6 39.8
141 64.1 45.9 68.9



#62
4-Nitroaniline
Concen: 62.939 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.006 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

Tgt Ion:138 Resp: 207181
Ion Ratio Lower Upper
138 100
92 47.5 24.4 64.4
108 70.7 49.8 89.8





#63

Azobenzene

Concen: 72.743 ng

RT: 10.792 min Scan# 1479

Delta R.T. 0.006 min

Lab File: BF138092.D

Acq: 31 May 2024 17:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 985103

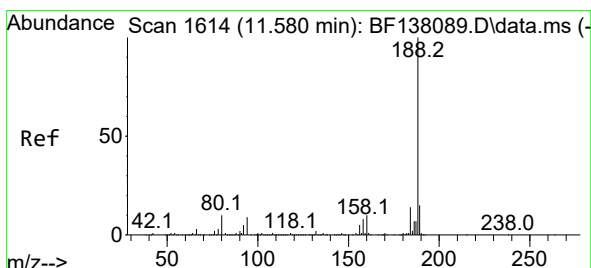
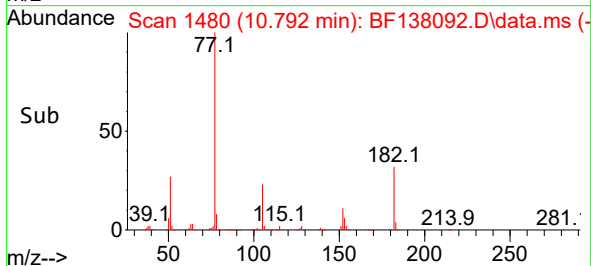
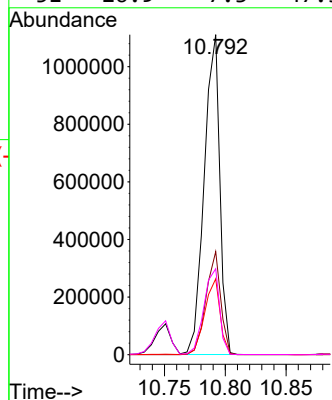
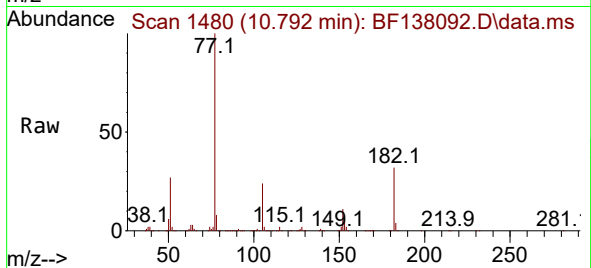
Ion Ratio Lower Upper

77 100

182 32.2 8.8 48.8

105 23.7 2.8 42.8

51 26.9 7.3 47.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.580 min Scan# 1614

Delta R.T. 0.000 min

Lab File: BF138092.D

Acq: 31 May 2024 17:14

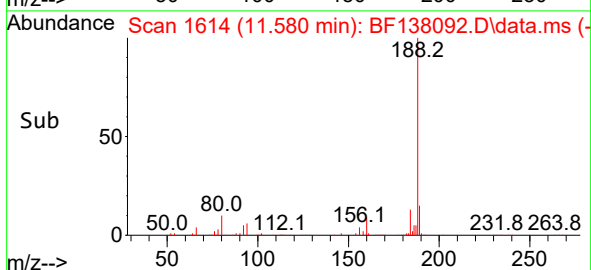
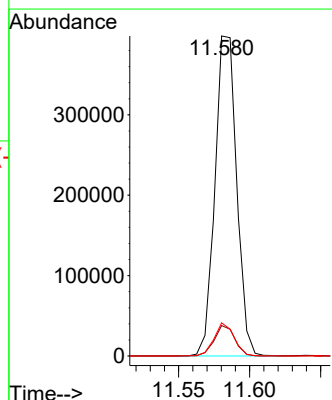
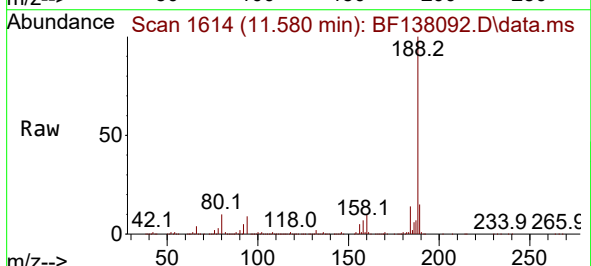
Tgt Ion:188 Resp: 422628

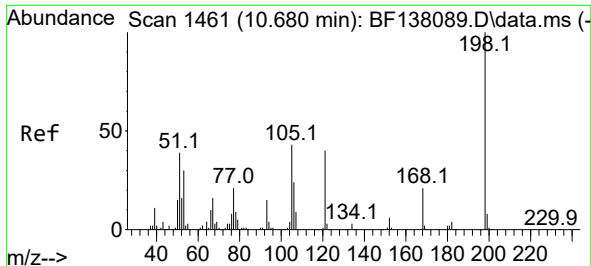
Ion Ratio Lower Upper

188 100

94 9.5 7.4 11.0

80 10.3 7.8 11.8

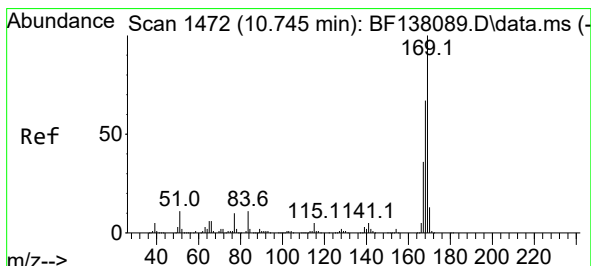
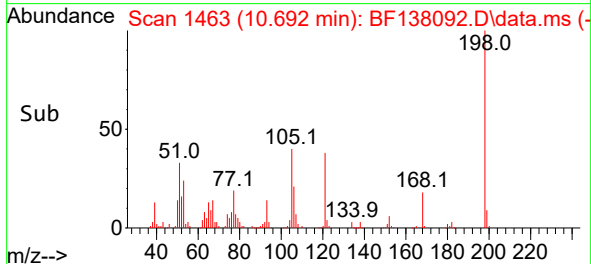
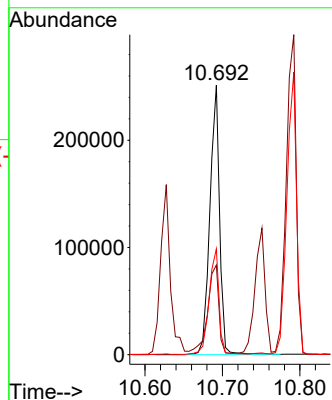
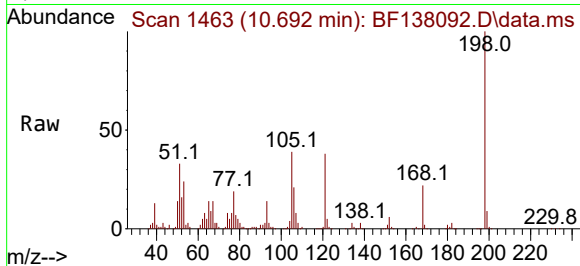




#65
4,6-Dinitro-2-methylphenol
Concen: 82.710 ng
RT: 10.692 min Scan# 1463
Delta R.T. 0.012 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

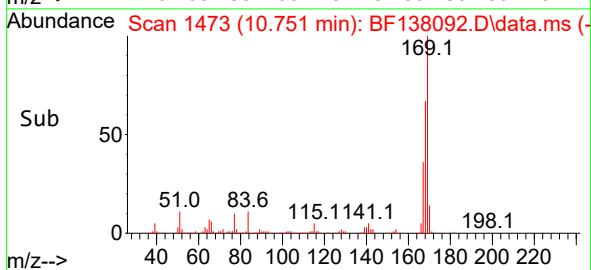
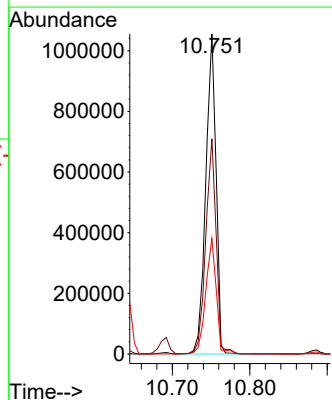
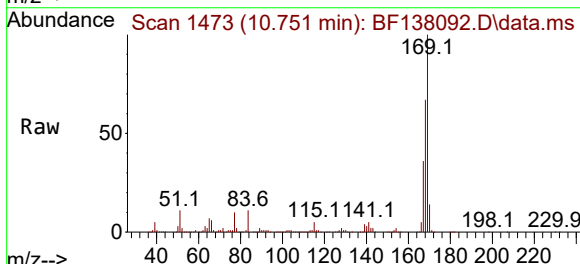
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

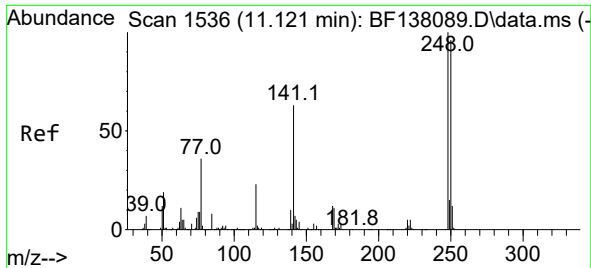
Tgt Ion:198 Resp: 219189
Ion Ratio Lower Upper
198 100
51 33.2 22.4 62.4
105 39.3 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 73.684 ng
RT: 10.751 min Scan# 1473
Delta R.T. 0.006 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

Tgt Ion:169 Resp: 968736
Ion Ratio Lower Upper
169 100
168 67.2 53.4 80.2
167 36.1 28.8 43.2

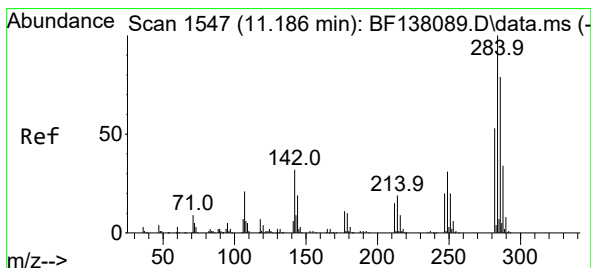
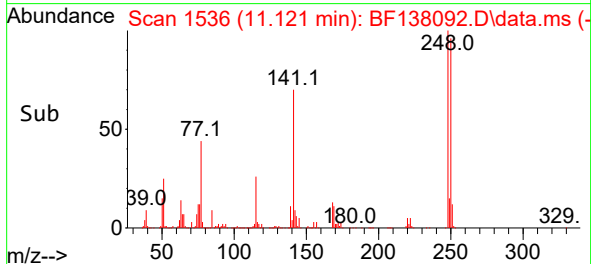
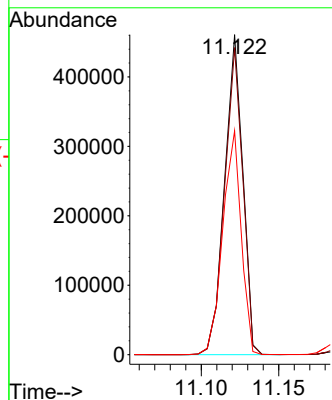
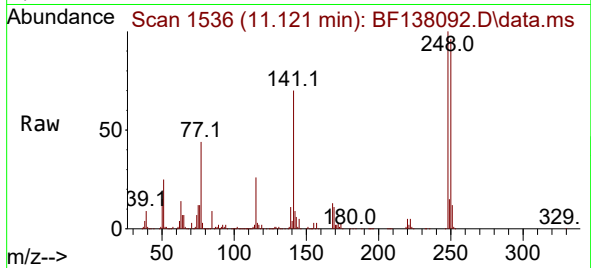




#67
4-Bromophenyl-phenylether
Concen: 76.206 ng
RT: 11.121 min Scan# 1536
Delta R.T. 0.000 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

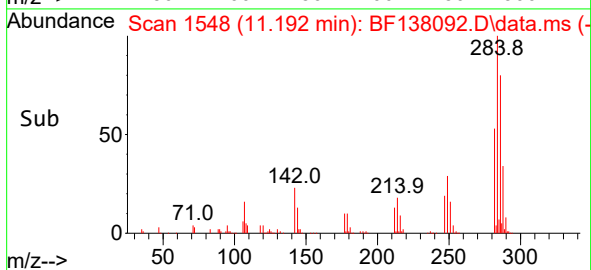
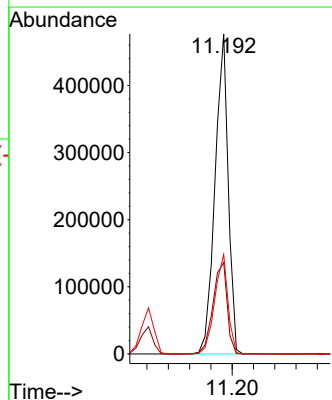
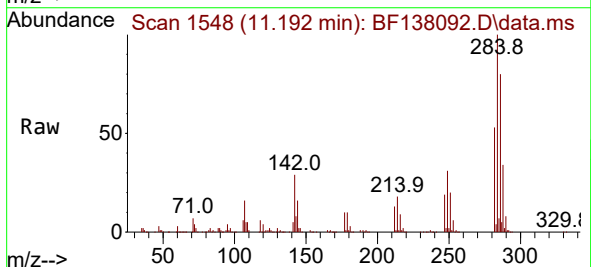
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

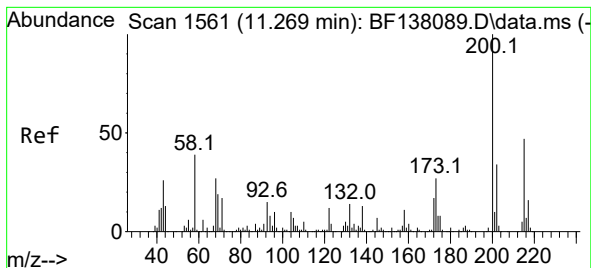
Tgt Ion:248 Resp: 377505
Ion Ratio Lower Upper
248 100
250 96.0 77.2 115.8
141 69.9 50.6 76.0



#68
Hexachlorobenzene
Concen: 74.448 ng
RT: 11.192 min Scan# 1548
Delta R.T. 0.006 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

Tgt Ion:284 Resp: 409803
Ion Ratio Lower Upper
284 100
142 28.6 25.9 38.9
249 31.1 25.1 37.7





#69

Atrazine

Concen: 77.228 ng

RT: 11.274 min Scan# 1562

Delta R.T. 0.006 min

Lab File: BF138092.D

Acq: 31 May 2024 17:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

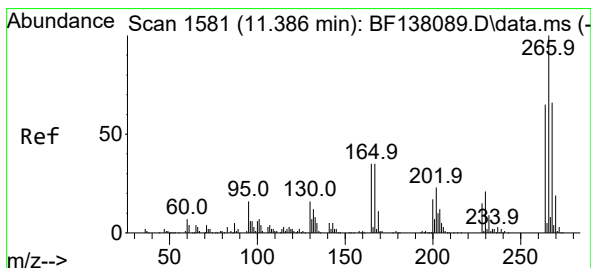
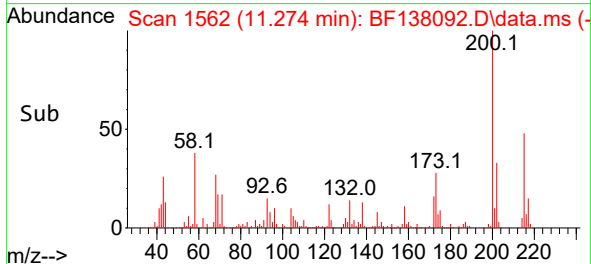
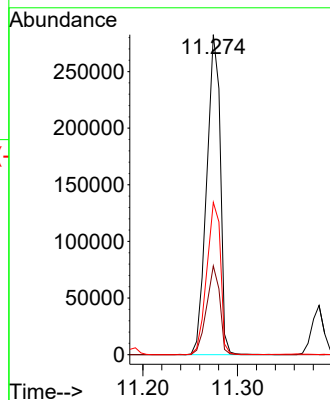
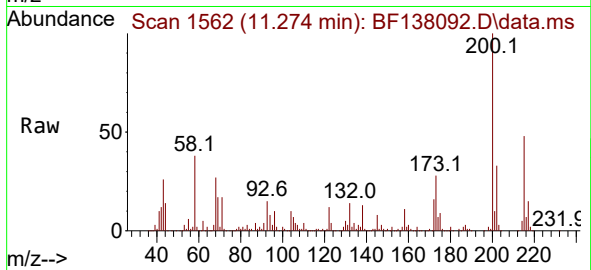
Tgt Ion:200 Resp: 280317

Ion Ratio Lower Upper

200 100

173 27.8 7.2 47.2

215 47.6 27.5 67.5



#70

Pentachlorophenol

Concen: 85.152 ng

RT: 11.386 min Scan# 1581

Delta R.T. 0.000 min

Lab File: BF138092.D

Acq: 31 May 2024 17:14

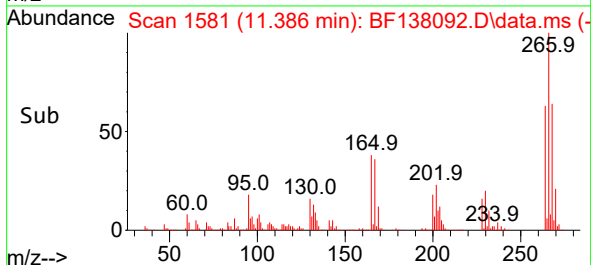
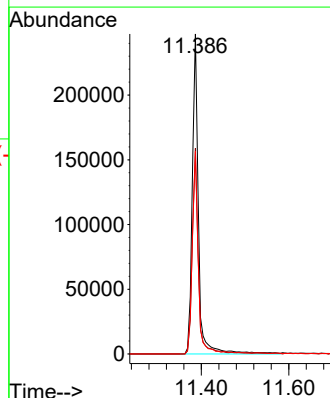
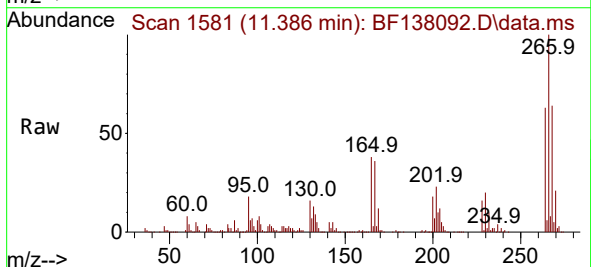
Tgt Ion:266 Resp: 242654

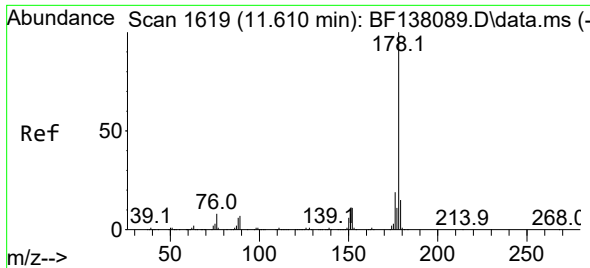
Ion Ratio Lower Upper

266 100

268 64.3 53.0 79.6

264 63.3 51.8 77.8

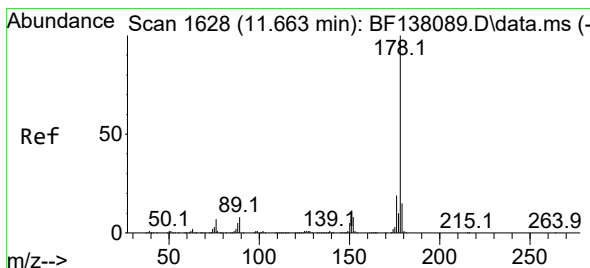
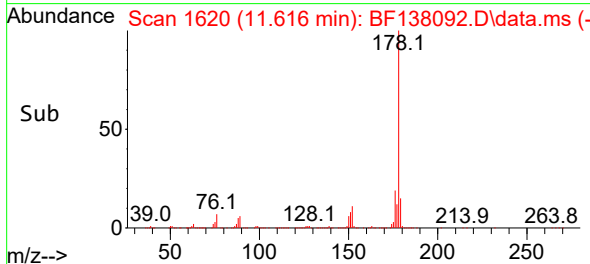
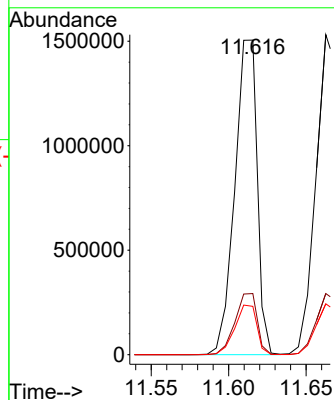
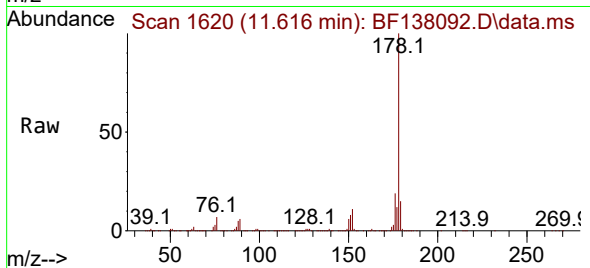




#71
Phenanthrene
Concen: 71.297 ng
RT: 11.616 min Scan# 1619
Delta R.T. 0.006 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

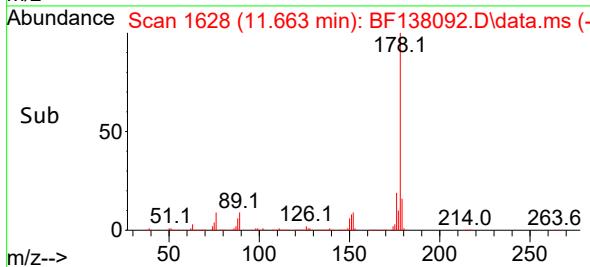
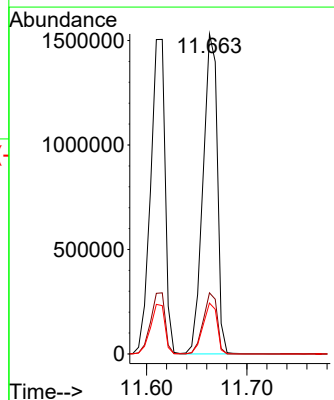
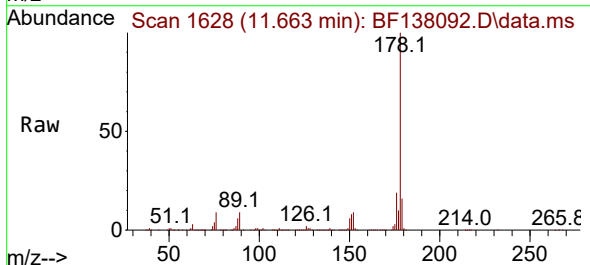
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

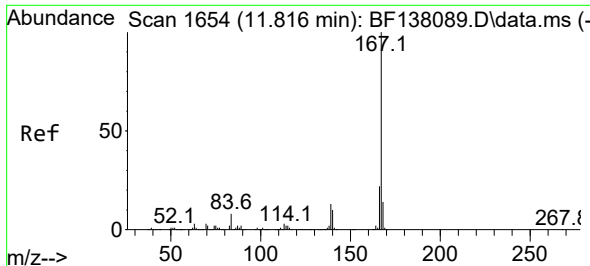
Tgt Ion:178 Resp: 1515669
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 15.4 12.1 18.1



#72
Anthracene
Concen: 71.740 ng
RT: 11.663 min Scan# 1628
Delta R.T. 0.000 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

Tgt Ion:178 Resp: 1520983
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.6
179 15.9 12.2 18.4

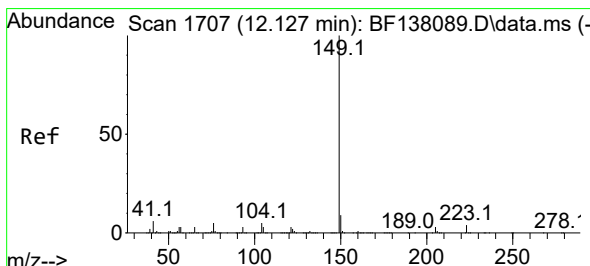
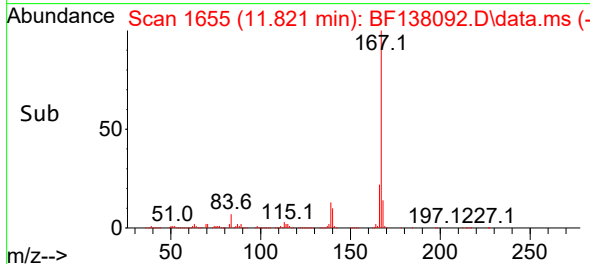
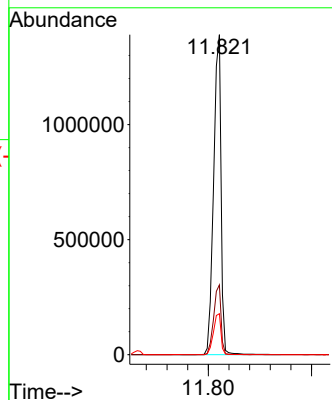
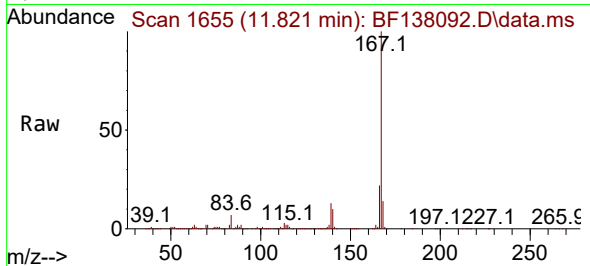




#73
 Carbazole
 Concen: 70.459 ng
 RT: 11.821 min Scan# 1
 Delta R.T. 0.006 min
 Lab File: BF138092.D
 Acq: 31 May 2024 17:14

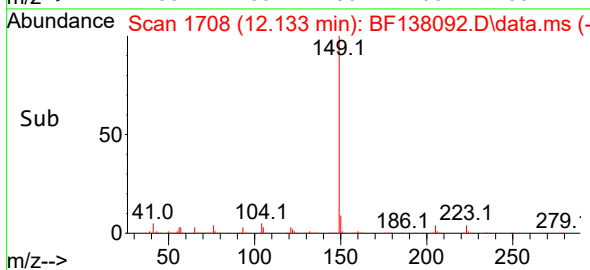
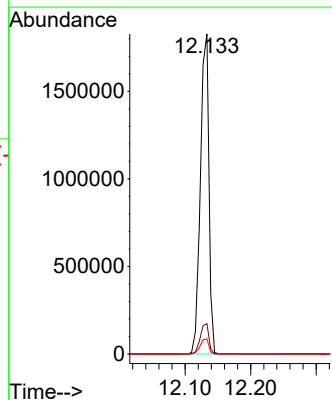
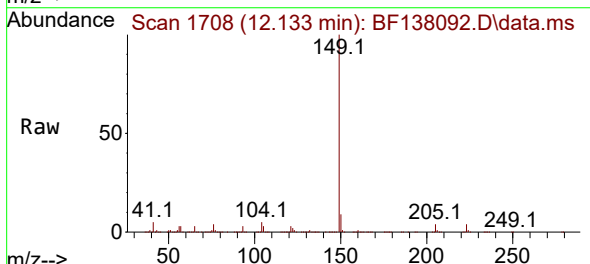
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

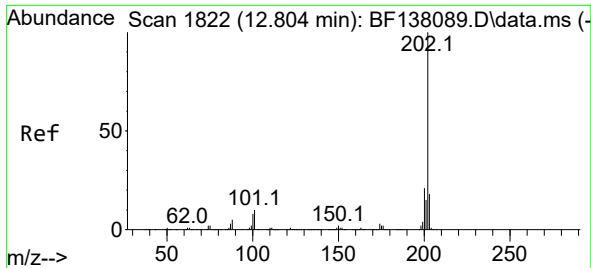
Tgt Ion:167 Resp: 1387924
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.5 26.3
 139 12.8 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 70.387 ng
 RT: 12.133 min Scan# 1708
 Delta R.T. 0.006 min
 Lab File: BF138092.D
 Acq: 31 May 2024 17:14

Tgt Ion:149 Resp: 1654703
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 4.7 3.8 5.6

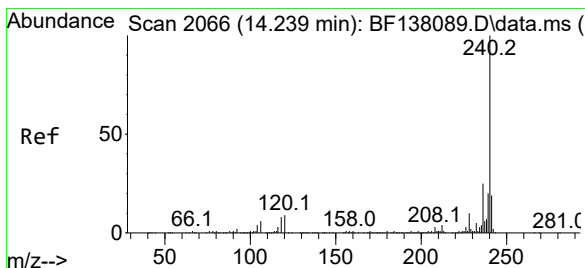
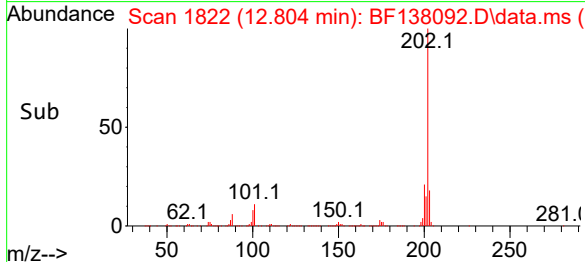
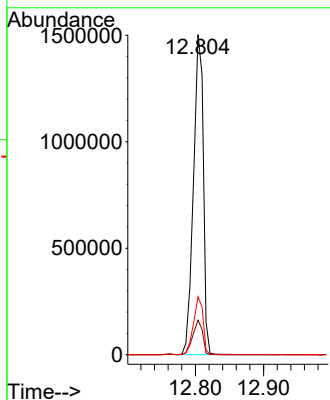
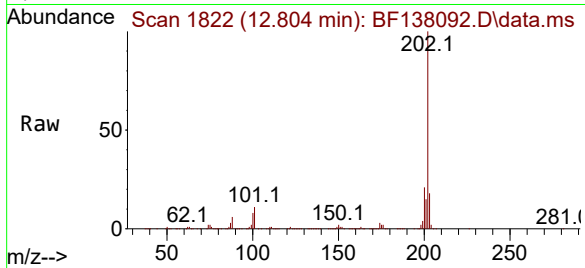




#75
Fluoranthene
Concen: 66.923 ng
RT: 12.804 min Scan# 1822
Delta R.T. 0.000 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

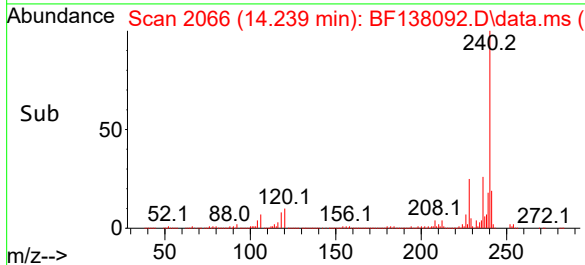
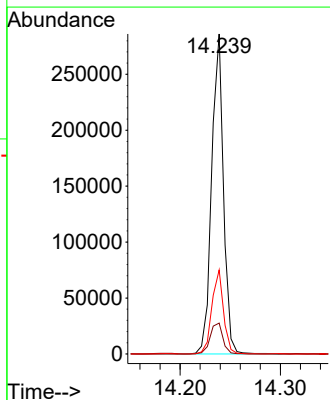
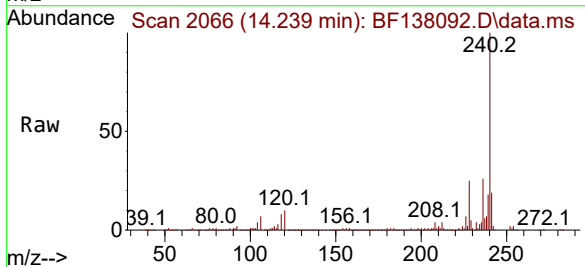
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

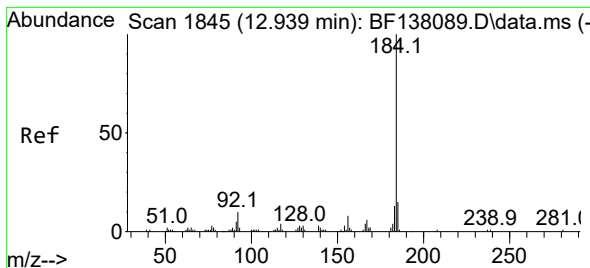
Tgt Ion:202 Resp: 1501103
Ion Ratio Lower Upper
202 100
101 10.8 0.0 30.3
203 18.1 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.239 min Scan# 2066
Delta R.T. 0.000 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

Tgt Ion:240 Resp: 233344
Ion Ratio Lower Upper
240 100
120 9.6 7.1 10.7
236 26.3 20.4 30.6





#77

Benzidine

Concen: 28.112 ng

RT: 12.957 min Scan# 1848

Delta R.T. 0.018 min

Lab File: BF138092.D

Acq: 31 May 2024 17:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

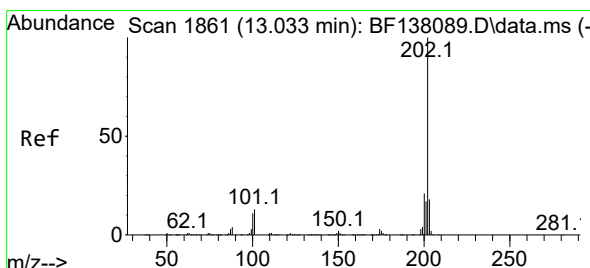
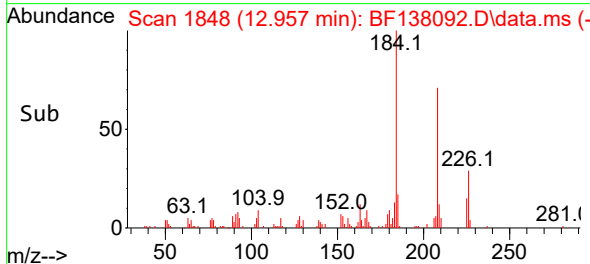
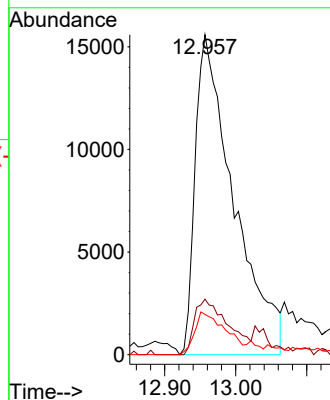
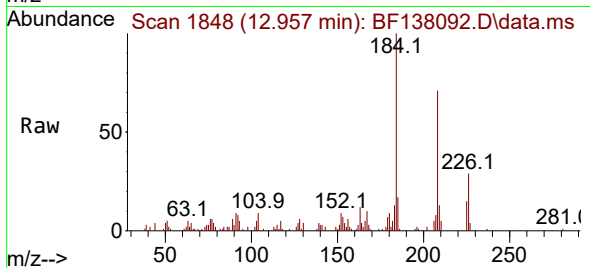
Tgt Ion:184 Resp: 58546

Ion Ratio Lower Upper

184 100

185 17.4 12.2 18.2

183 12.6 10.2 15.4



#78

Pyrene

Concen: 74.950 ng

RT: 13.039 min Scan# 1862

Delta R.T. 0.006 min

Lab File: BF138092.D

Acq: 31 May 2024 17:14

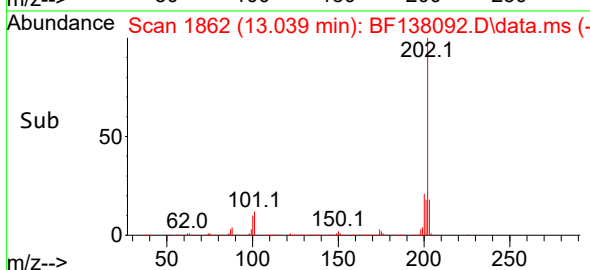
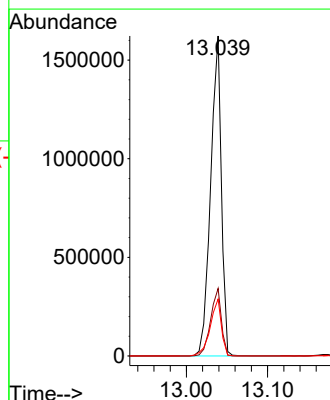
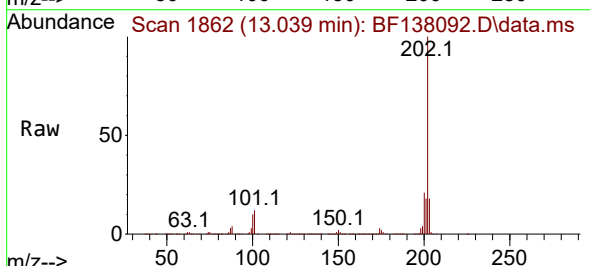
Tgt Ion:202 Resp: 1485755

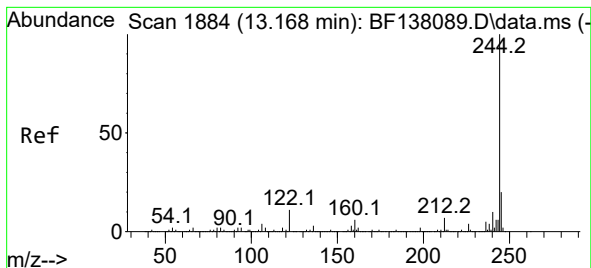
Ion Ratio Lower Upper

202 100

200 21.1 16.6 25.0

203 17.8 14.3 21.5





#79

Terphenyl-d14

Concen: 143.145 ng

RT: 13.174 min Scan# 1884

Delta R.T. 0.006 min

Lab File: BF138092.D

Acq: 31 May 2024 17:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

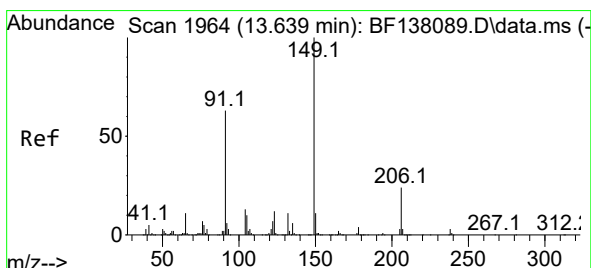
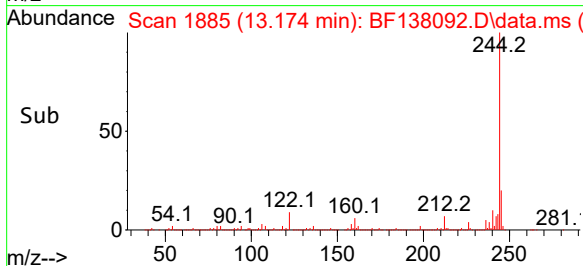
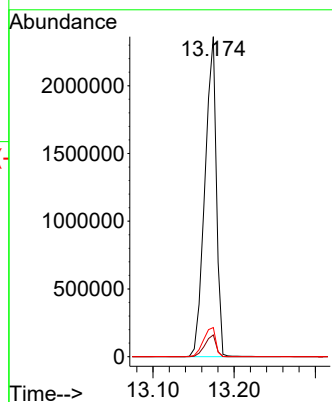
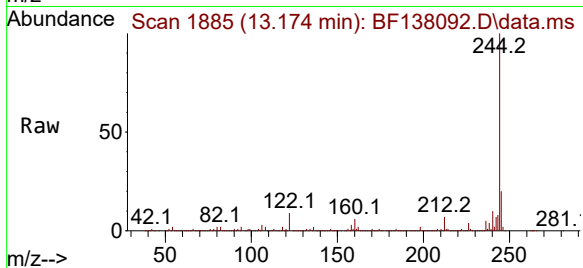
Tgt Ion:244 Resp: 2309175

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.2

122 9.1 8.6 12.8



#80

Butylbenzylphthalate

Concen: 74.556 ng

RT: 13.639 min Scan# 1964

Delta R.T. 0.000 min

Lab File: BF138092.D

Acq: 31 May 2024 17:14

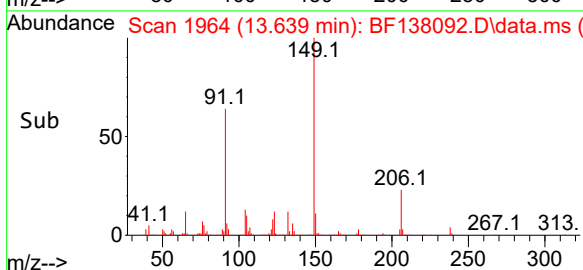
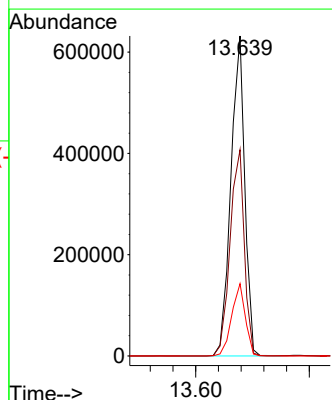
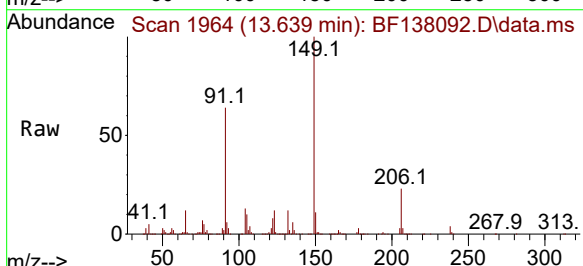
Tgt Ion:149 Resp: 536579

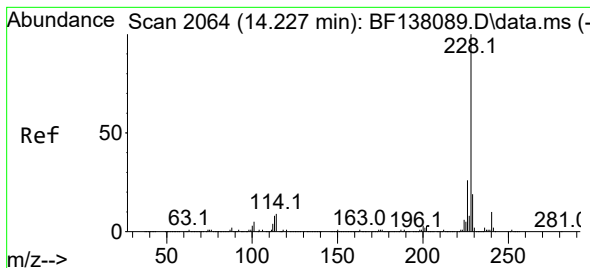
Ion Ratio Lower Upper

149 100

91 64.4 50.8 76.2

206 22.6 18.8 28.2





#81

Benzo(a)anthracene

Concen: 75.377 ng

RT: 14.227 min Scan# 2064

Delta R.T. 0.000 min

Lab File: BF138092.D

Acq: 31 May 2024 17:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

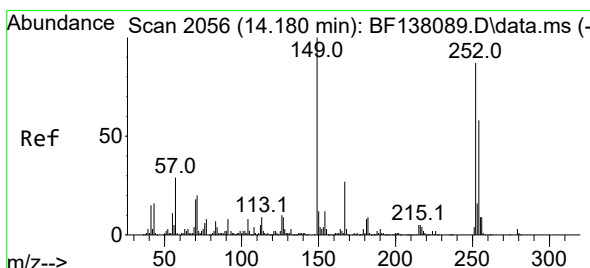
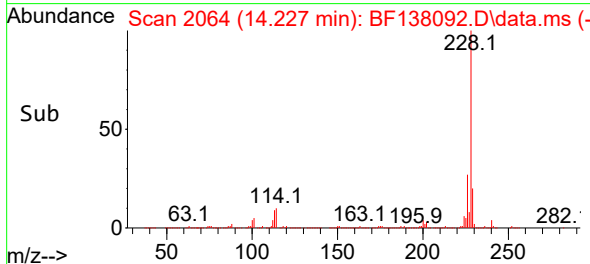
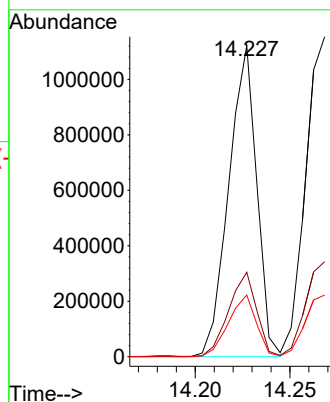
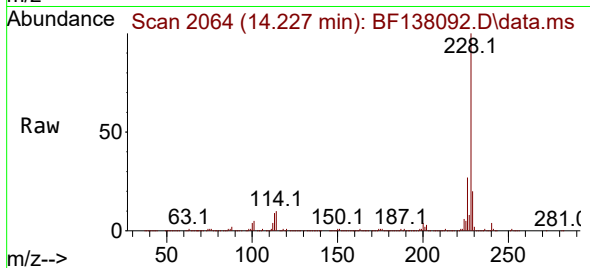
Tgt Ion:228 Resp: 1148707

Ion Ratio Lower Upper

228 100

226 27.2 21.0 31.6

229 19.8 15.4 23.0



#82

3,3'-Dichlorobenzidine

Concen: 61.691 ng

RT: 14.180 min Scan# 2056

Delta R.T. 0.000 min

Lab File: BF138092.D

Acq: 31 May 2024 17:14

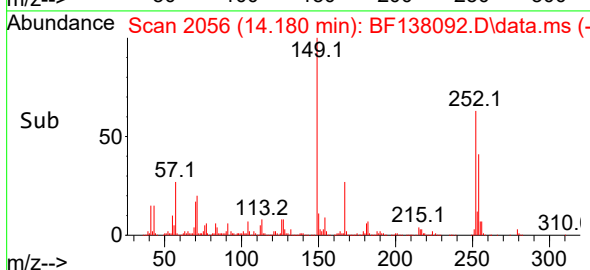
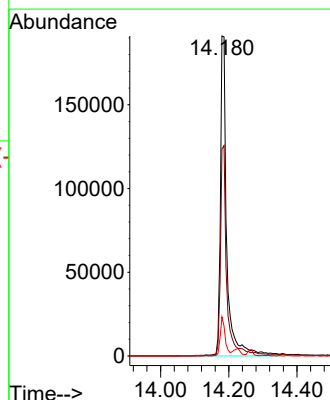
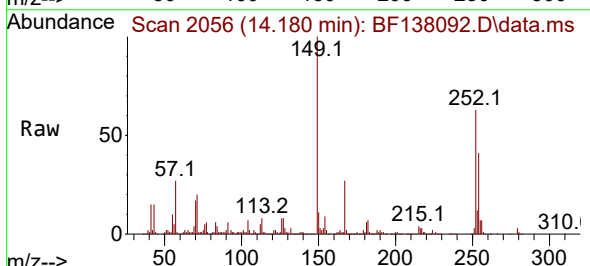
Tgt Ion:252 Resp: 251845

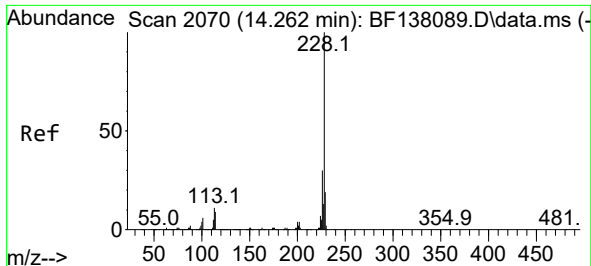
Ion Ratio Lower Upper

252 100

254 64.7 53.5 80.3

126 12.2 9.2 13.8





#83

Chrysene

Concen: 75.416 ng

RT: 14.268 min Scan# 2070

Delta R.T. 0.006 min

Lab File: BF138092.D

Acq: 31 May 2024 17:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

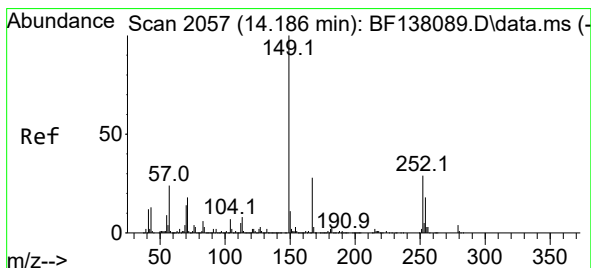
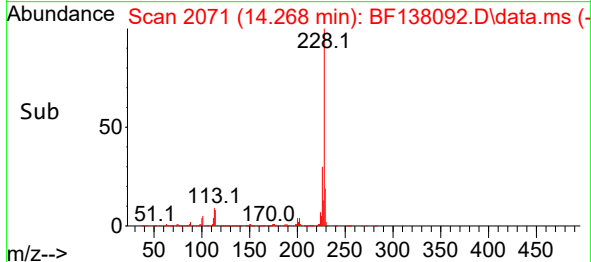
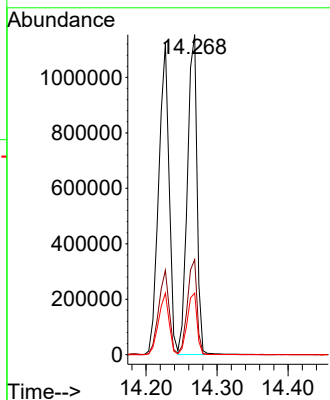
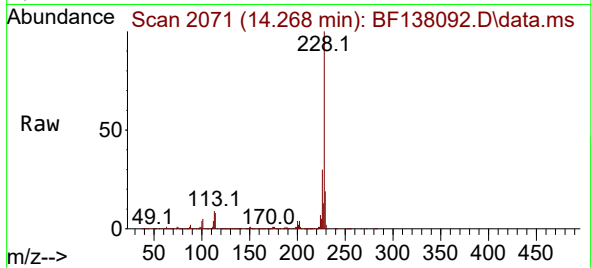
Tgt Ion:228 Resp: 1085181

Ion Ratio Lower Upper

228 100

226 29.7 23.8 35.8

229 19.3 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 73.173 ng

RT: 14.186 min Scan# 2057

Delta R.T. 0.000 min

Lab File: BF138092.D

Acq: 31 May 2024 17:14

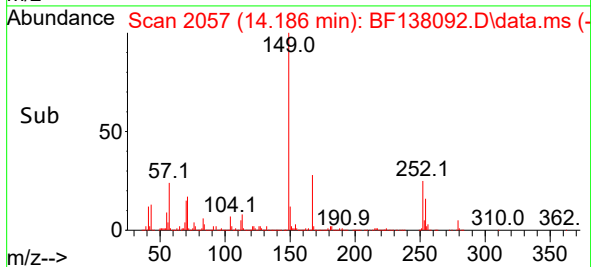
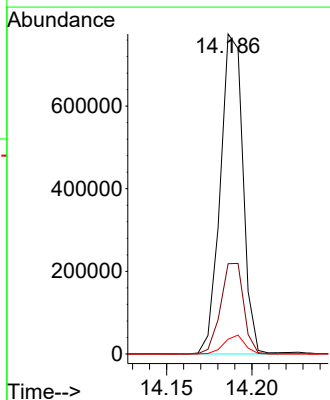
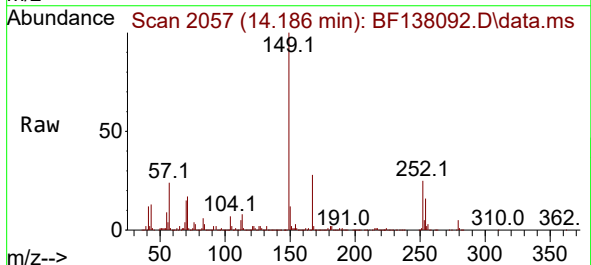
Tgt Ion:149 Resp: 716454

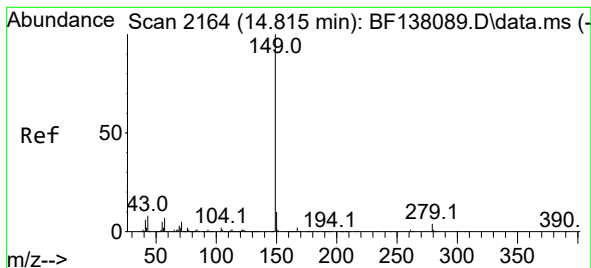
Ion Ratio Lower Upper

149 100

167 28.2 22.2 33.2

279 4.6 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 78.197 ng

RT: 14.815 min Scan# 2164

Delta R.T. 0.000 min

Lab File: BF138092.D

Acq: 31 May 2024 17:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

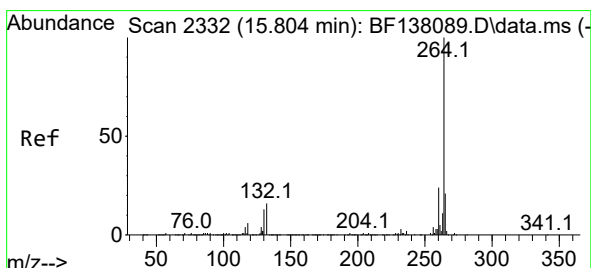
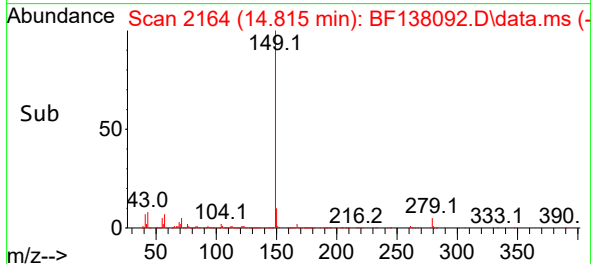
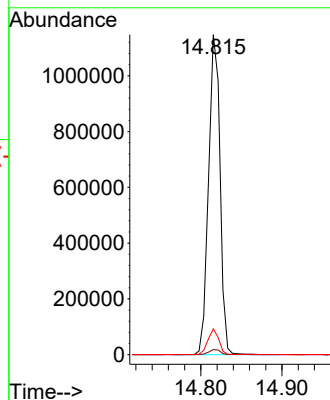
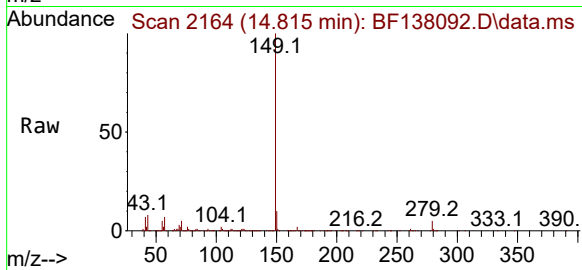
Tgt Ion:149 Resp: 1122063

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 7.6 5.8 8.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.804 min Scan# 2332

Delta R.T. 0.000 min

Lab File: BF138092.D

Acq: 31 May 2024 17:14

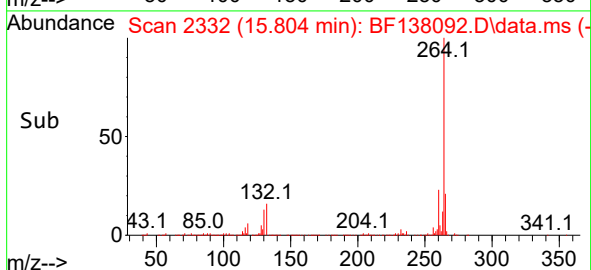
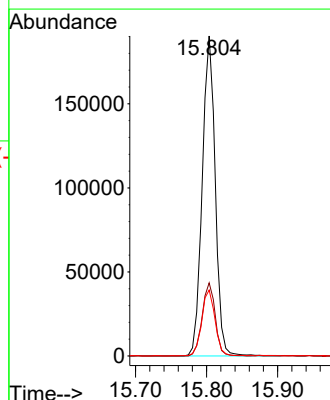
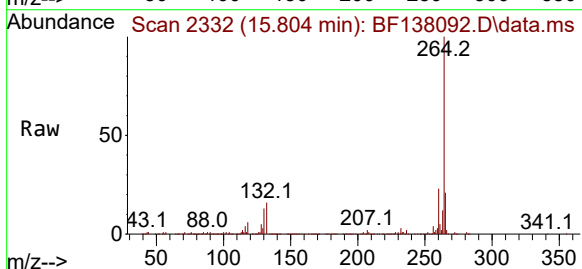
Tgt Ion:264 Resp: 243280

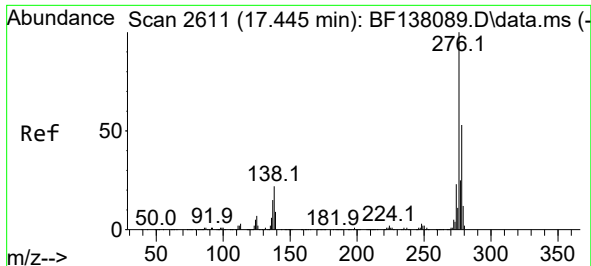
Ion Ratio Lower Upper

264 100

260 22.9 18.9 28.3

265 20.6 16.7 25.1

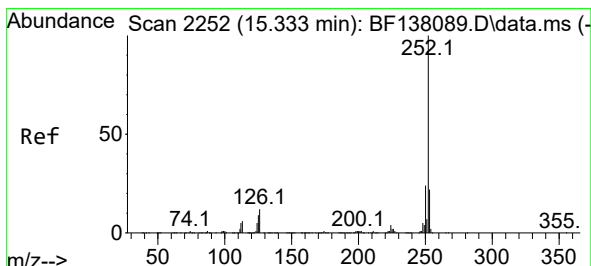
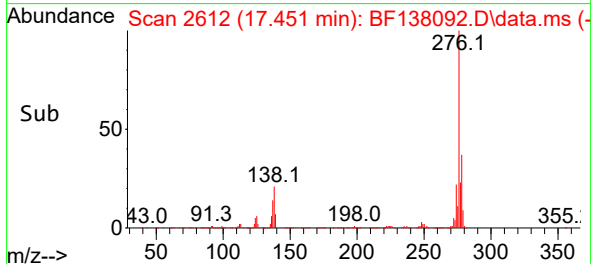
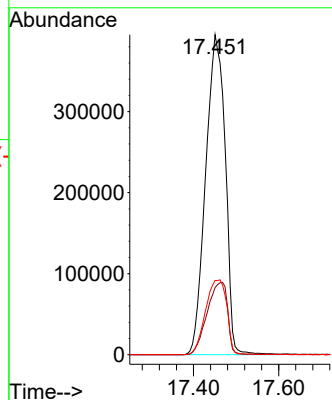
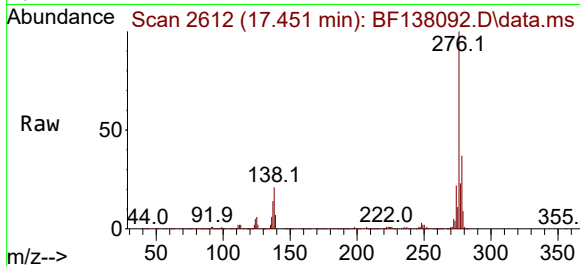




#87
Indeno(1,2,3-cd)pyrene
Concen: 86.134 ng
RT: 17.451 min Scan# 2
Delta R.T. 0.006 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

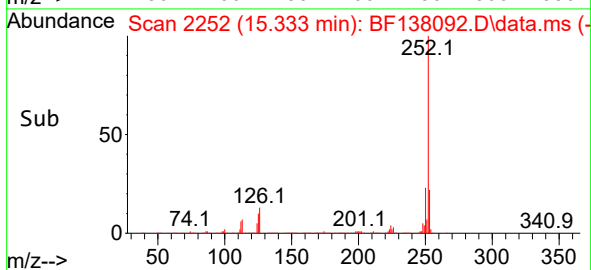
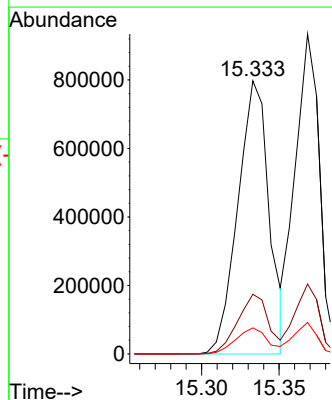
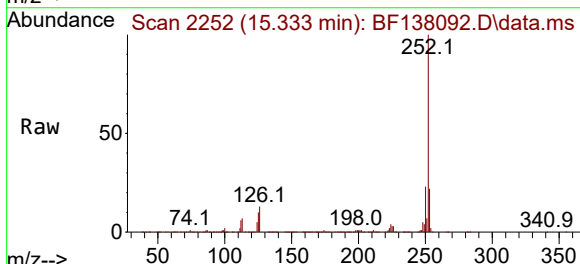
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

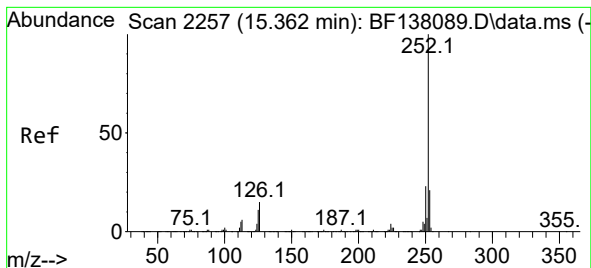
Tgt Ion:276 Resp: 1263029
Ion Ratio Lower Upper
276 100
138 23.6 19.0 28.6
277 25.3 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 74.658 ng
RT: 15.333 min Scan# 2252
Delta R.T. 0.000 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

Tgt Ion:252 Resp: 1118935
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.6 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 72.198 ng

RT: 15.368 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF138092.D

Acq: 31 May 2024 17:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

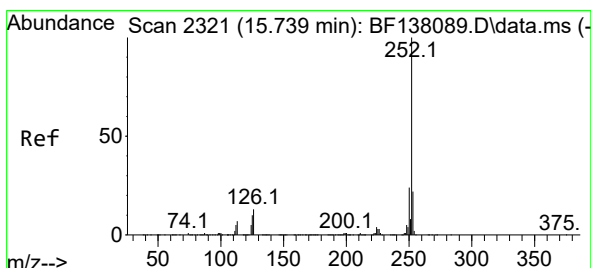
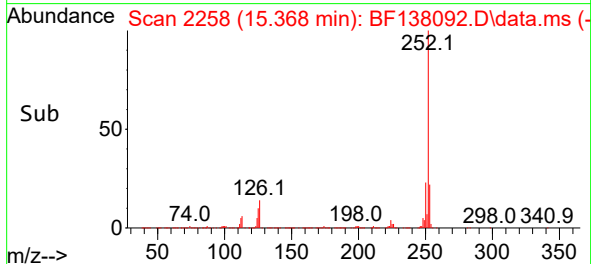
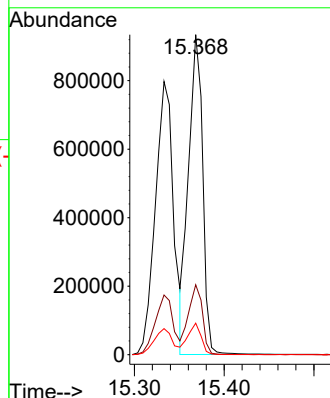
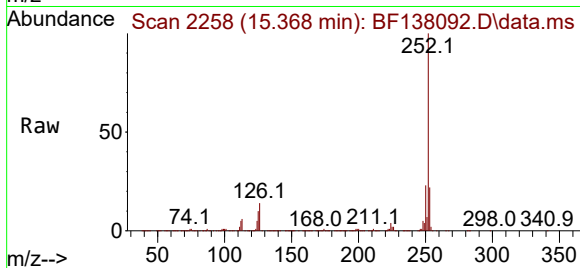
Tgt Ion:252 Resp: 1028108

Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.4

125 9.8 8.2 12.4



#90

Benzo(a)pyrene

Concen: 76.698 ng

RT: 15.739 min Scan# 2321

Delta R.T. 0.000 min

Lab File: BF138092.D

Acq: 31 May 2024 17:14

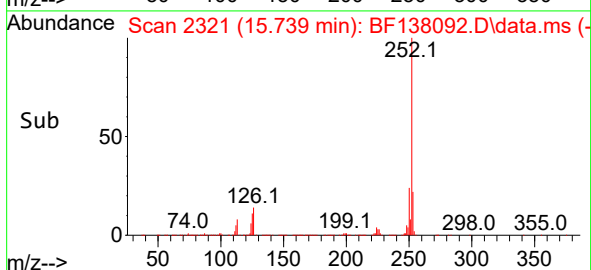
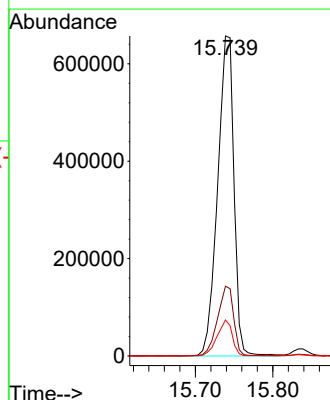
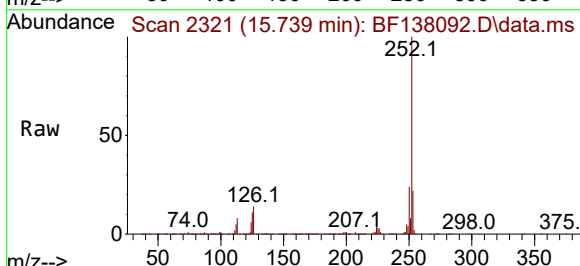
Tgt Ion:252 Resp: 960892

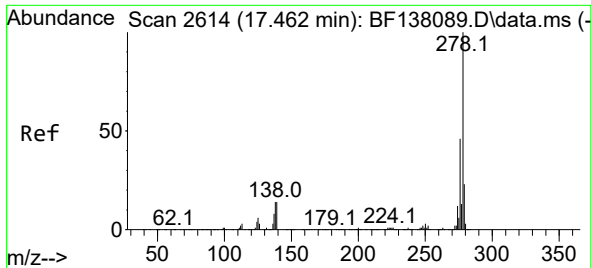
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

125 11.3 7.8 11.8

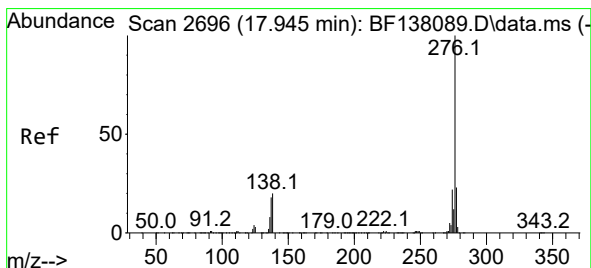
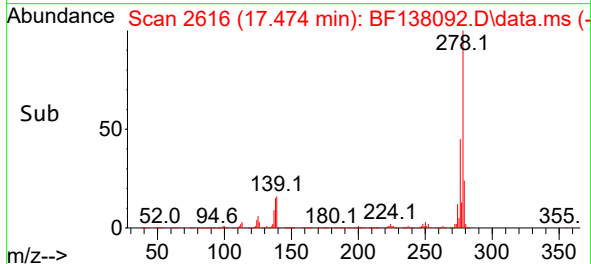
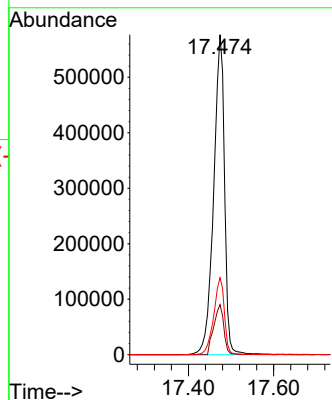
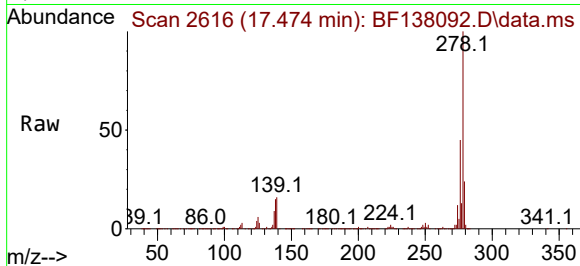




#91
Dibenzo(a,h)anthracene
Concen: 85.119 ng
RT: 17.474 min Scan# 2614
Delta R.T. 0.012 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:278 Resp: 1024002
Ion Ratio Lower Upper
278 100
139 15.7 11.5 17.3
279 24.1 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 86.425 ng
RT: 17.962 min Scan# 2699
Delta R.T. 0.018 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

Tgt Ion:276 Resp: 1056070
Ion Ratio Lower Upper
276 100
277 23.0 18.8 28.2
138 19.9 16.3 24.5

