

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053124\
 Data File : BF138088.D
 Acq On : 31 May 2024 15:18
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Jun 01 00:32:46 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	7.034	152	119638	20.000	ng	0.00
21) Naphthalene-d8	8.322	136	472508	20.000	ng	0.00
39) Acenaphthene-d10	10.086	164	274863	20.000	ng	0.00
64) Phenanthrene-d10	11.580	188	479428	20.000	ng	0.00
76) Chrysene-d12	14.233	240	314105	20.000	ng	# 0.00
86) Perylene-d12	15.804	264	259941	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.657	112	288581	43.120	ng	0.00
7) Phenol-d6	6.651	99	367006	42.585	ng	-0.01
23) Nitrobenzene-d5	7.598	82	340366	41.975	ng	0.00
42) 2,4,6-Tribromophenol	10.880	330	134106	41.828	ng	0.00
45) 2-Fluorobiphenyl	9.398	172	791430	42.681	ng	0.00
79) Terphenyl-d14	13.169	244	935031	43.059	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.946	88	59344	20.424	ng	99
3) Pyridine	3.722	79	137260	21.924	ng	99
4) n-Nitrosodimethylamine	3.675	42	58098	20.602	ng	95
6) Aniline	6.698	93	90206	23.040	ng	98
8) 2-Chlorophenol	6.822	128	164868	21.474	ng	94
9) Benzaldehyde	6.587	77	94130	24.570	ng	94
10) Phenol	6.669	94	182557	21.200	ng	96
11) bis(2-Chloroethyl)ether	6.763	93	152074	21.533	ng	98
12) 1,3-Dichlorobenzene	6.975	146	190461	21.349	ng	98
13) 1,4-Dichlorobenzene	7.051	146	190761	21.270	ng	99
14) 1,2-Dichlorobenzene	7.204	146	181341	21.369	ng	99
15) Benzyl Alcohol	7.169	79	61868	18.357	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.298	45	166083	21.337	ng	99
17) 2-Methylphenol	7.281	107	129740	21.052	ng	97
18) Hexachloroethane	7.545	117	64743	21.252	ng	92
19) n-Nitroso-di-n-propyla...	7.434	70	107100	21.431	ng	98
20) 3+4-Methylphenols	7.434	107	167263	21.590	ng	# 69
22) Acetophenone	7.439	105	225608	21.193	ng	99
24) Nitrobenzene	7.616	77	166633	20.646	ng	99
25) Isophorone	7.851	82	294699	21.065	ng	100
26) 2-Nitrophenol	7.934	139	91172	21.135	ng	95
27) 2,4-Dimethylphenol	7.963	122	112126	21.715	ng	97
28) bis(2-Chloroethoxy)met...	8.057	93	181393	21.187	ng	98
29) 2,4-Dichlorophenol	8.181	162	147602	21.298	ng	98
30) 1,2,4-Trichlorobenzene	8.257	180	160634	20.915	ng	98
31) Naphthalene	8.339	128	517056	21.268	ng	99
32) Benzoic acid	8.057	122	50002	13.536	ng	99
33) 4-Chloroaniline	8.439	127	174487	21.215	ng	97
34) Hexachlorobutadiene	8.451	225	105064	21.179	ng	98
35) Caprolactam	8.751	113	44006	21.006	ng	98
36) 4-Chloro-3-methylphenol	8.869	107	148588	21.388	ng	99
37) 2-Methylnaphthalene	9.033	142	342777	21.430	ng	97
38) 1-Methylnaphthalene	9.133	142	337521	21.683	ng	99
40) 1,2,4,5-Tetrachloroben...	9.198	216	163452	20.950	ng	99
41) Hexachlorocyclopentadiene	9.181	237	56463	20.746	ng	97
43) 2,4,6-Trichlorophenol	9.310	196	108478	20.961	ng	98

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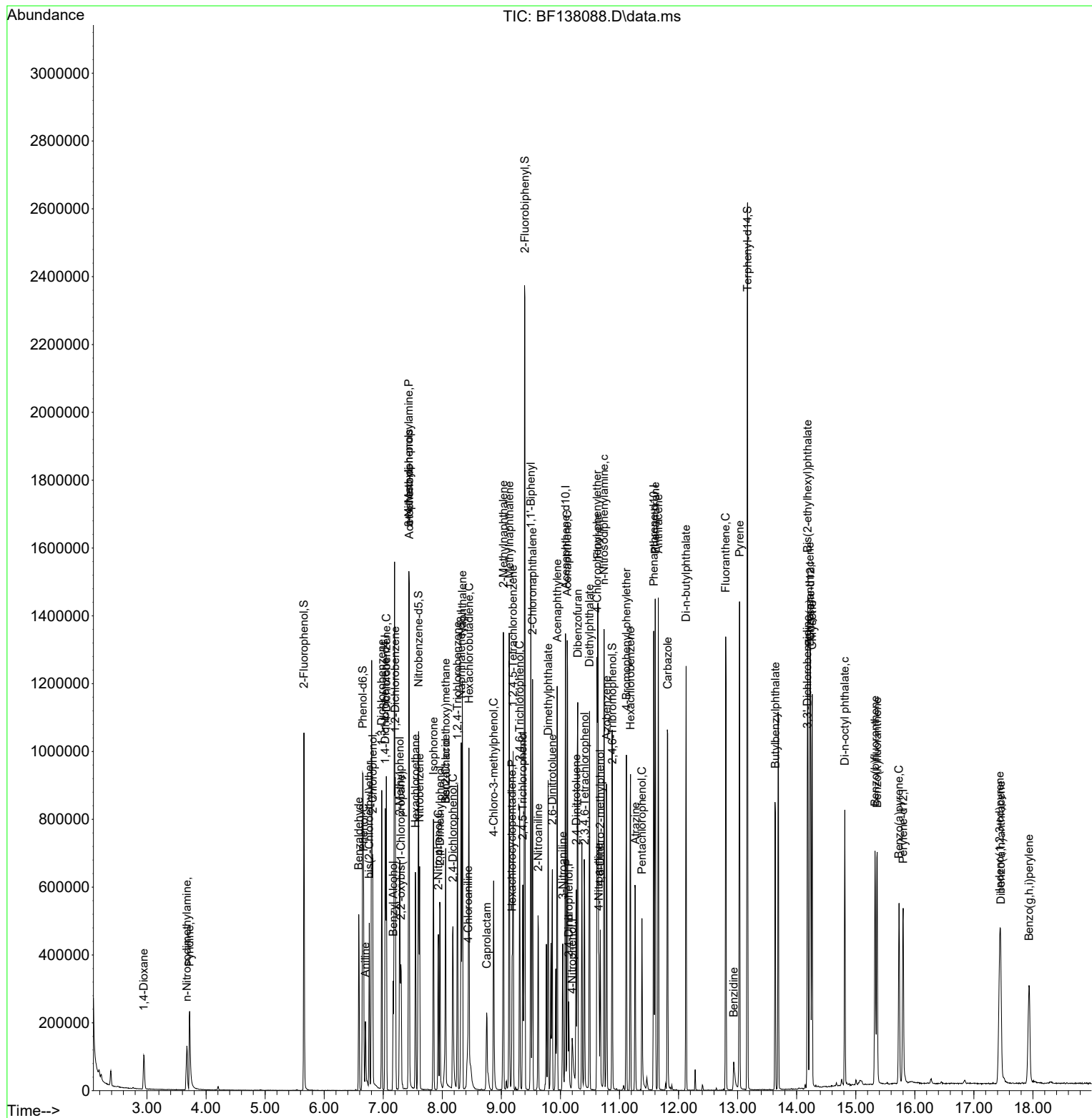
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.363	196	115477	20.464	ng	98
46) 1,1'-Biphenyl	9.498	154	415555	21.020	ng	99
47) 2-Chloronaphthalene	9.528	162	334329	21.086	ng	99
48) 2-Nitroaniline	9.622	65	83067	20.922	ng	99
49) Acenaphthylene	9.945	152	480050	21.156	ng	100
50) Dimethylphthalate	9.792	163	380313	20.880	ng	99
51) 2,6-Dinitrotoluene	9.863	165	87727	20.980	ng	99
52) Acenaphthene	10.116	154	324155	22.619	ng	98
53) 3-Nitroaniline	10.039	138	83846	21.066	ng	99
54) 2,4-Dinitrophenol	10.139	184	38130	19.501	ng	93
55) Dibenzofuran	10.292	168	471085	21.349	ng	97
56) 4-Nitrophenol	10.198	139	55651	20.978	ng	96
57) 2,4-Dinitrotoluene	10.269	165	117162	21.248	ng	98
58) Fluorene	10.633	166	381746	21.473	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.410	232	92673	20.794	ng	97
60) Diethylphthalate	10.492	149	364885	21.092	ng	99
61) 4-Chlorophenyl-phenyle...	10.622	204	191405	21.321	ng	96
62) 4-Nitroaniline	10.651	138	83320	23.058	ng	98
63) Azobenzene	10.780	77	314696	21.169	ng	99
65) 4,6-Dinitro-2-methylph...	10.675	198	63451	21.106	ng	96
66) n-Nitrosodiphenylamine	10.739	169	313352	21.011	ng	99
67) 4-Bromophenyl-phenylether	11.116	248	116618	20.752	ng	93
68) Hexachlorobenzene	11.186	284	131123	20.999	ng	# 91
69) Atrazine	11.269	200	87374	21.220	ng	98
70) Pentachlorophenol	11.380	266	66856	20.681	ng	96
71) Phenanthrene	11.604	178	509506	21.128	ng	99
72) Anthracene	11.657	178	515190	21.421	ng	99
73) Carbazole	11.816	167	479073	21.439	ng	99
74) Di-n-butylphthalate	12.127	149	570598	21.396	ng	100
75) Fluoranthene	12.798	202	554802	21.804	ng	99
77) Benzidine	12.933	184	74545	26.591	ng	99
78) Pyrene	13.033	202	569724	21.351	ng	99
80) Butylbenzylphthalate	13.639	149	207616	21.430	ng	97
81) Benzo(a)anthracene	14.221	228	429364	20.930	ng	99
82) 3,3'-Dichlorobenzidine	14.180	252	123172	22.414	ng	99
83) Chrysene	14.263	228	400324	20.668	ng	100
84) Bis(2-ethylhexyl)phtha...	14.186	149	283803	21.533	ng	99
85) Di-n-octyl phthalate	14.815	149	395712	20.487	ng	100
87) Indeno(1,2,3-cd)pyrene	17.439	276	314468	20.071	ng	99
88) Benzo(b)fluoranthene	15.327	252	341183	21.306	ng	99
89) Benzo(k)fluoranthene	15.362	252	317095	20.840	ng	98
90) Benzo(a)pyrene	15.733	252	283594	21.185	ng	99
91) Dibenzo(a,h)anthracene	17.456	278	260668	20.279	ng	98
92) Benzo(g,h,i)perylene	17.933	276	263438	20.177	ng	98

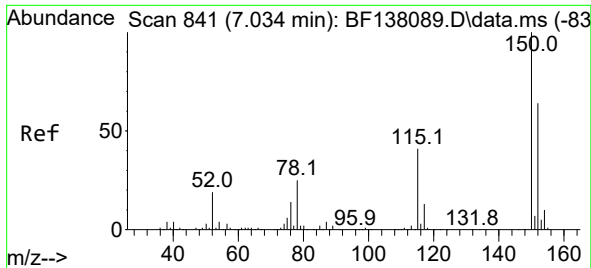
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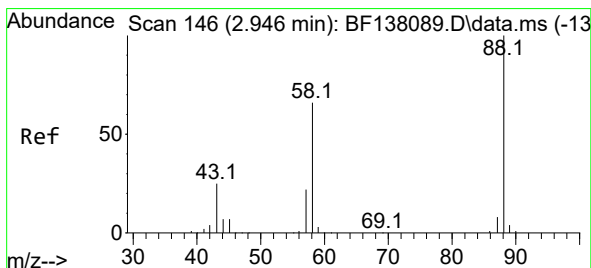
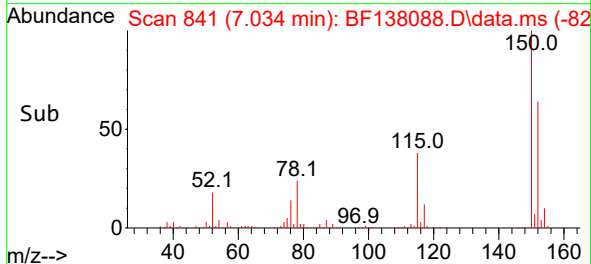
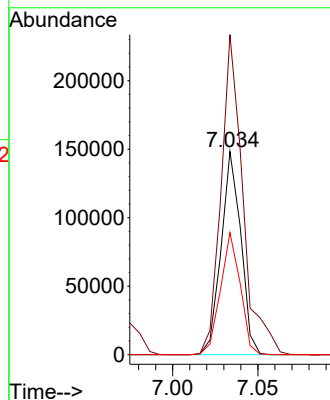
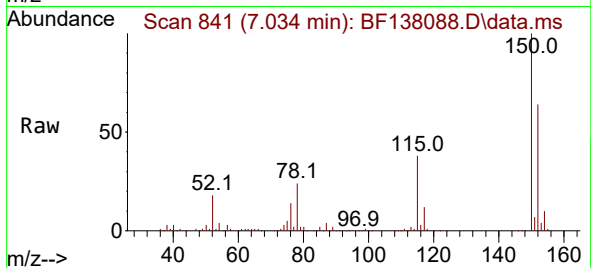




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.034 min Scan# 841
 Delta R.T. -0.000 min
 Lab File: BF138088.D
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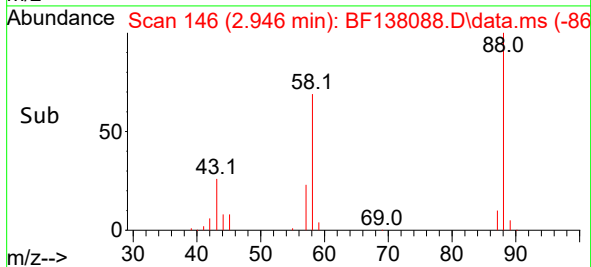
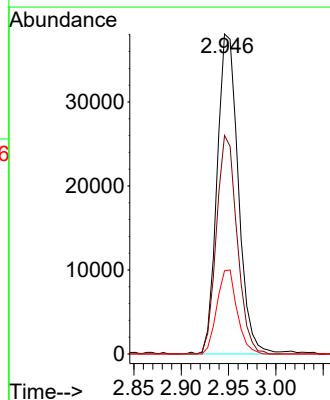
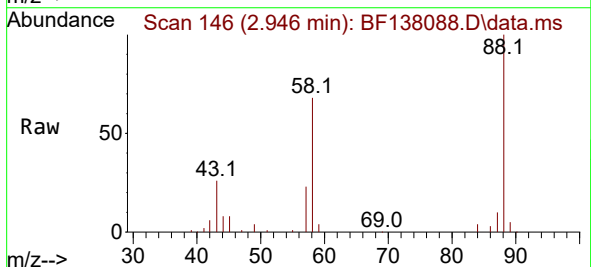
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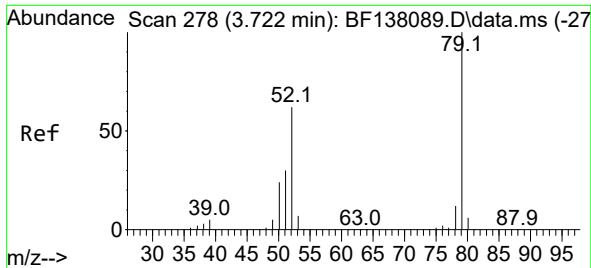
Tgt Ion:152 Resp: 119638
 Ion Ratio Lower Upper
 152 100
 150 157.5 125.4 188.0
 115 60.1 51.6 77.4



#2
 1,4-Dioxane
 Concen: 20.424 ng
 RT: 2.946 min Scan# 146
 Delta R.T. 0.000 min
 Lab File: BF138088.D
 Acq: 31 May 2024 15:18

Tgt Ion: 88 Resp: 59344
 Ion Ratio Lower Upper
 88 100
 58 66.4 52.2 78.4
 43 24.9 19.4 29.2

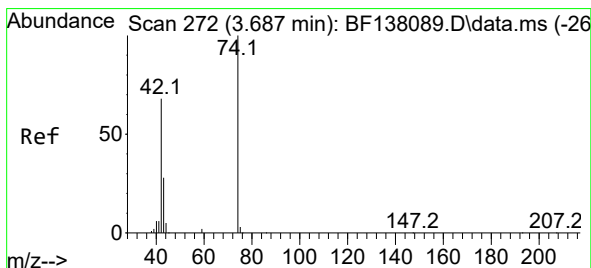
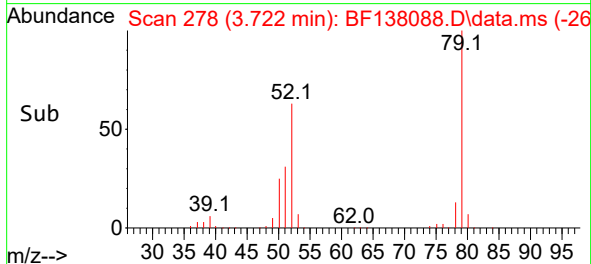
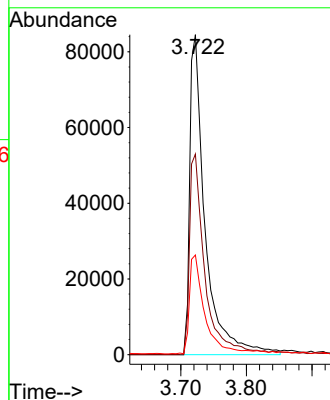
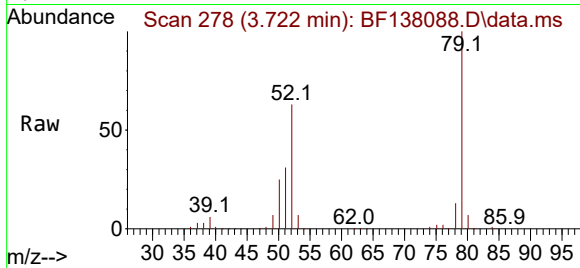




#3
Pyridine
Concen: 21.924 ng
RT: 3.722 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

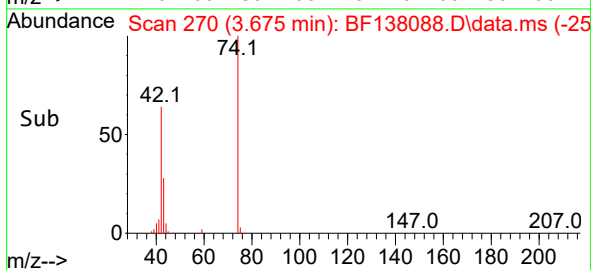
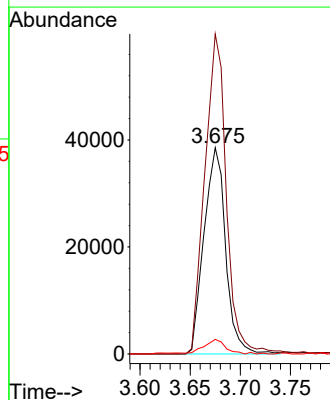
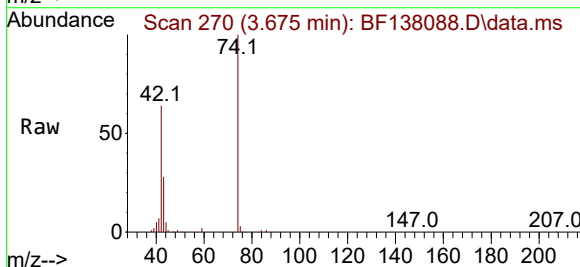
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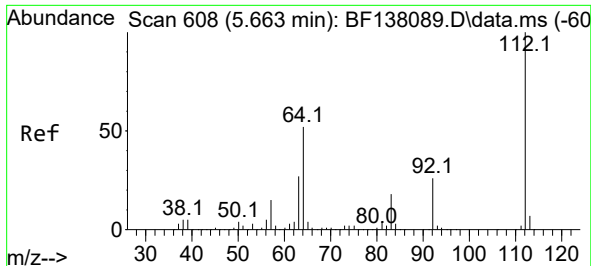
Tgt Ion: 79 Resp: 137260
Ion Ratio Lower Upper
79 100
52 62.7 49.8 74.6
51 31.2 24.4 36.6



#4
n-Nitrosodimethylamine
Concen: 20.602 ng
RT: 3.675 min Scan# 270
Delta R.T. -0.012 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Tgt Ion: 42 Resp: 58098
Ion Ratio Lower Upper
42 100
74 155.1 118.6 177.8
44 7.1 5.4 8.2

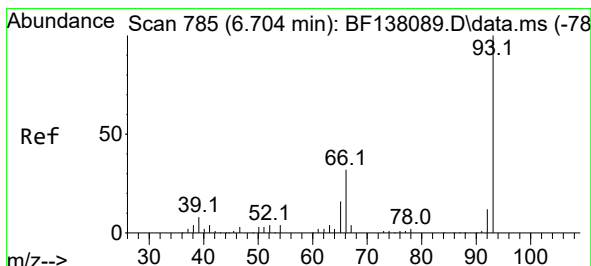
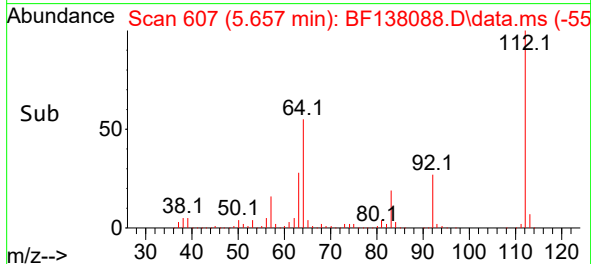
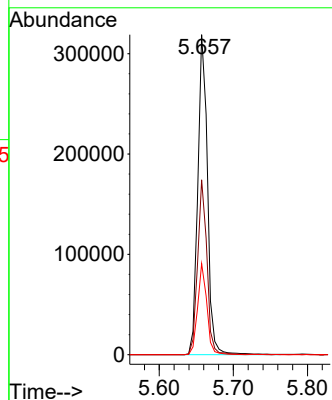
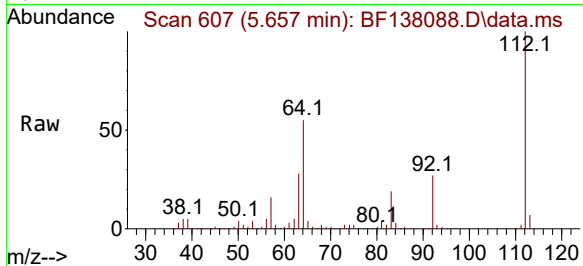




#5
2-Fluorophenol
Concen: 43.120 ng
RT: 5.657 min Scan# 608
Delta R.T. -0.006 min
Lab File: BF138088.D
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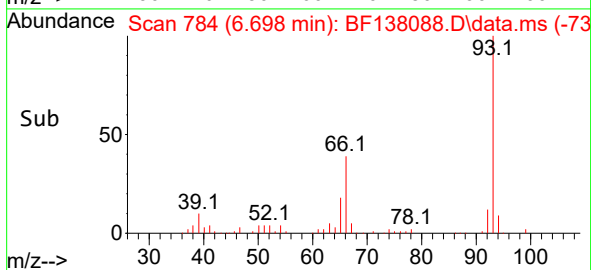
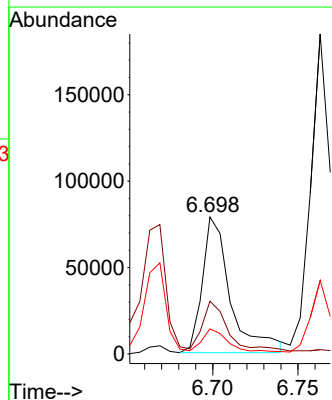
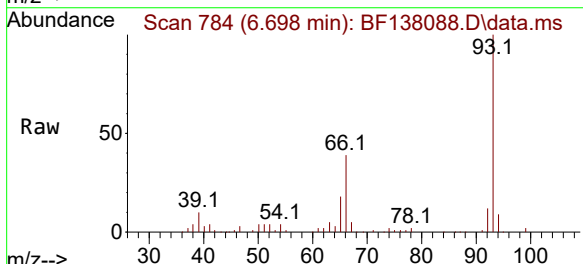
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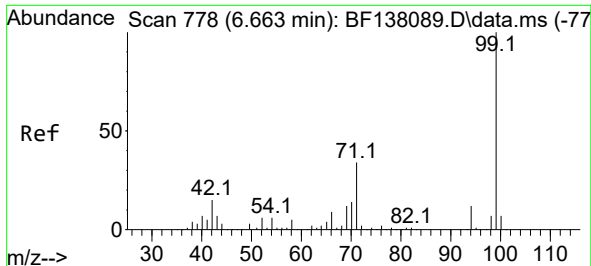
Tgt Ion:112 Resp: 288581
Ion Ratio Lower Upper
112 100
64 54.7 41.4 62.2
63 28.5 21.5 32.3



#6
Aniline
Concen: 23.040 ng
RT: 6.698 min Scan# 784
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Tgt Ion: 93 Resp: 90206
Ion Ratio Lower Upper
93 100
66 38.6 30.4 45.6
65 18.4 16.2 24.4

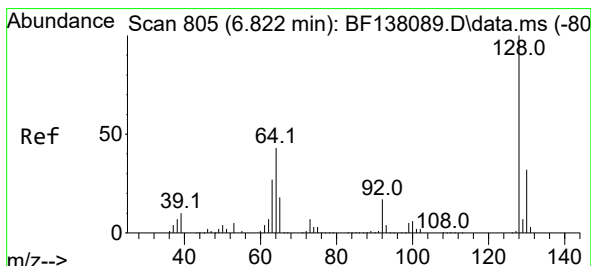
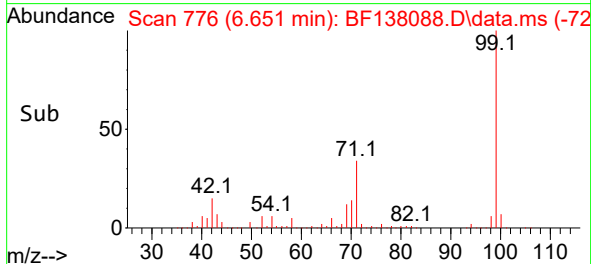
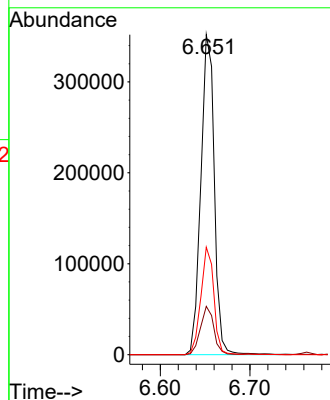
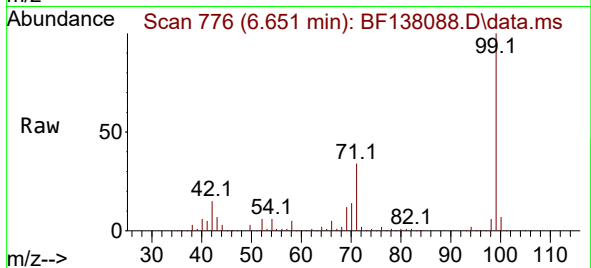




#7
Phenol-d6
Concen: 42.585 ng
RT: 6.651 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF138088.D
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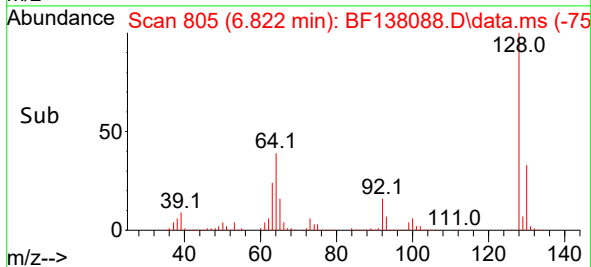
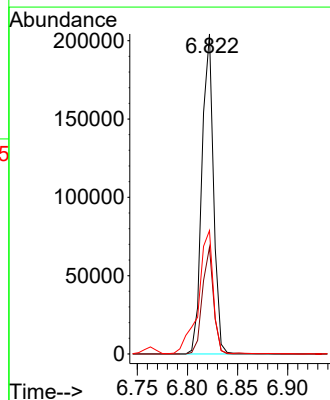
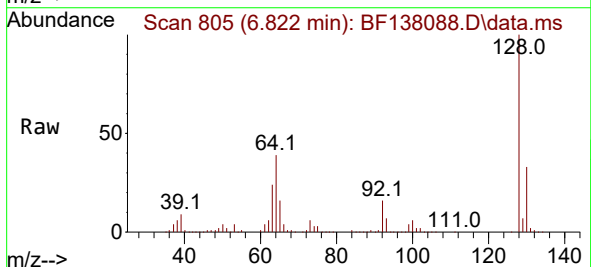
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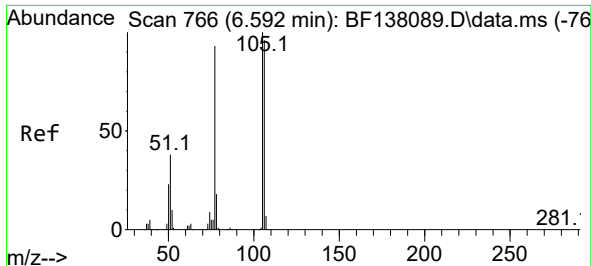
Tgt Ion: 99 Resp: 367006
Ion Ratio Lower Upper
99 100
42 15.1 11.9 17.9
71 33.6 26.8 40.2



#8
2-Chlorophenol
Concen: 21.474 ng
RT: 6.822 min Scan# 805
Delta R.T. 0.000 min
Lab File: BF138088.D
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Tgt Ion:128 Resp: 164868
Ion Ratio Lower Upper
128 100
130 33.3 12.3 52.3
64 38.6 24.0 64.0

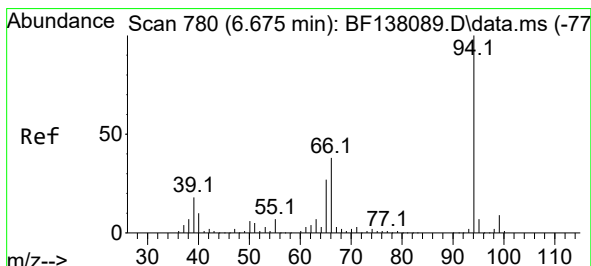
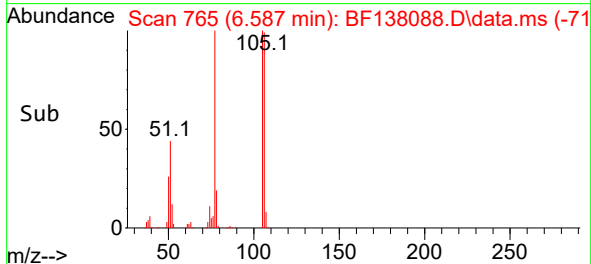
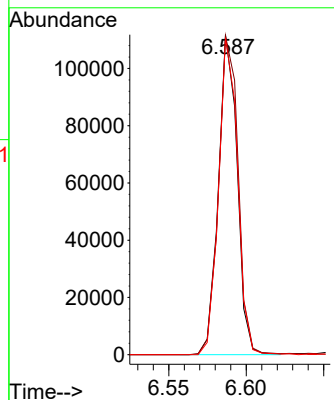
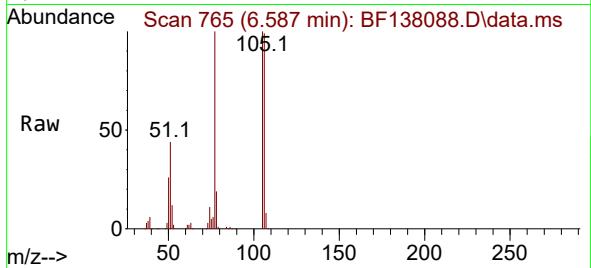




#9
Benzaldehyde
Concen: 24.570 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.006 min
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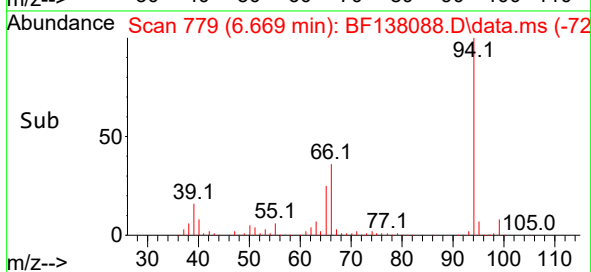
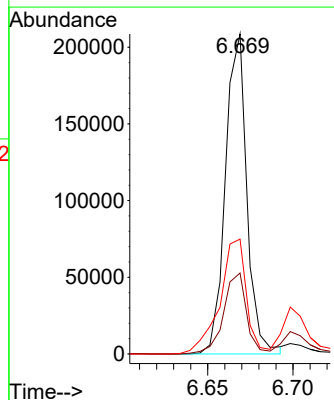
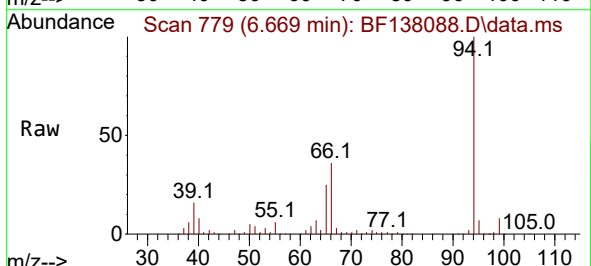
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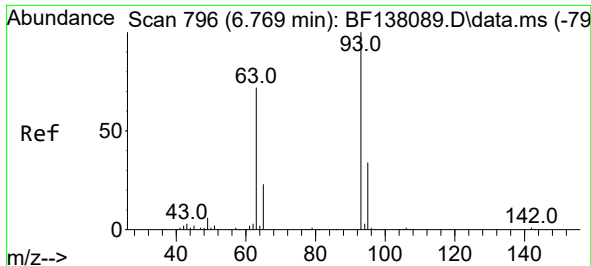
Tgt Ion: 77 Resp: 94130
Ion Ratio Lower Upper
77 100
105 99.7 88.0 128.0
106 99.1 83.7 123.7



#10
Phenol
Concen: 21.200 ng
RT: 6.669 min Scan# 779
Delta R.T. -0.006 min
Lab File: BF138088.D
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Tgt Ion: 94 Resp: 182557
Ion Ratio Lower Upper
94 100
65 25.3 6.7 46.7
66 35.9 18.4 58.4

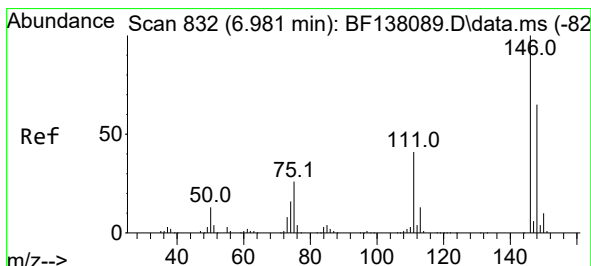
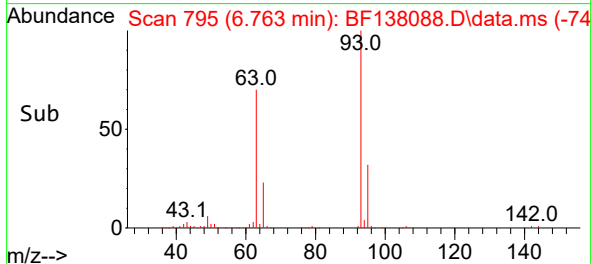
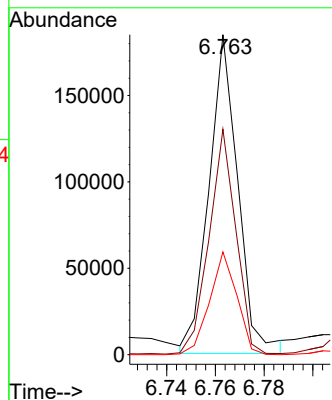
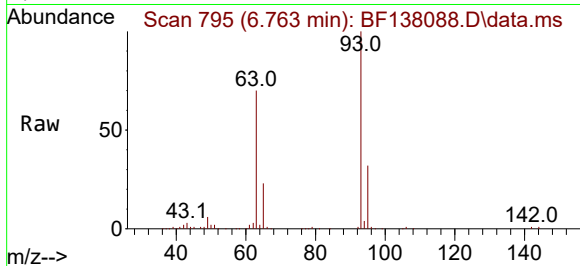




#11
bis(2-Chloroethyl)ether
Concen: 21.533 ng
RT: 6.763 min Scan# 796
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

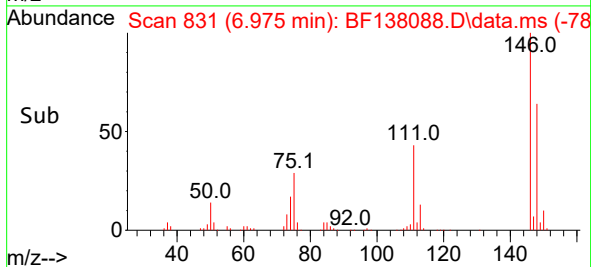
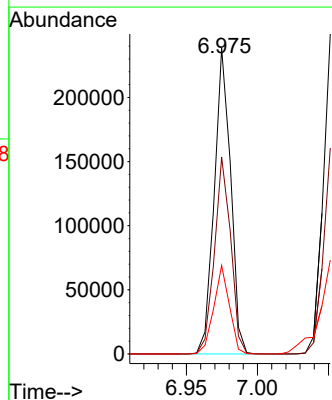
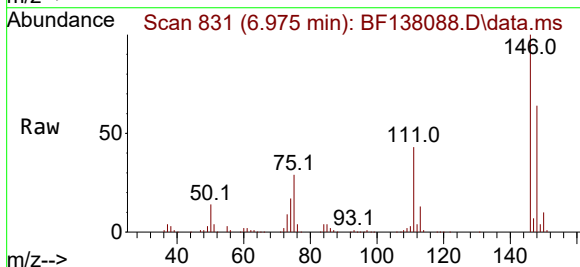
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

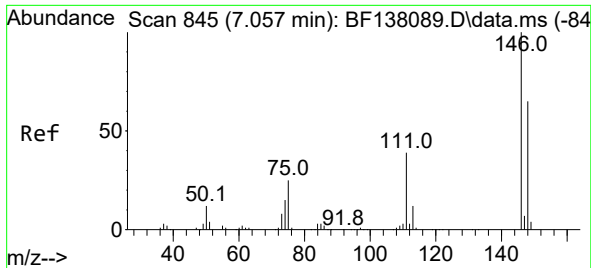
Tgt Ion: 93 Resp: 152074
Ion Ratio Lower Upper
93 100
63 70.4 48.7 88.7
95 32.1 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 21.349 ng
RT: 6.975 min Scan# 831
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Tgt Ion: 146 Resp: 190461
Ion Ratio Lower Upper
146 100
148 64.4 51.8 77.6
75 28.9 20.9 31.3

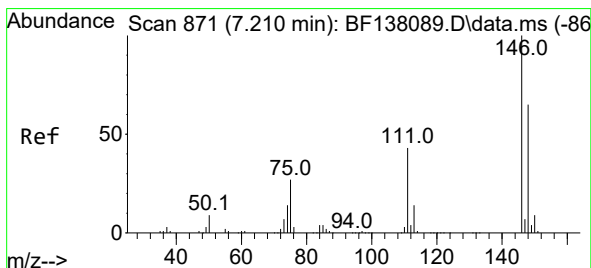
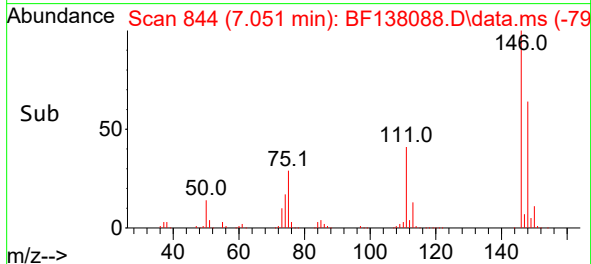
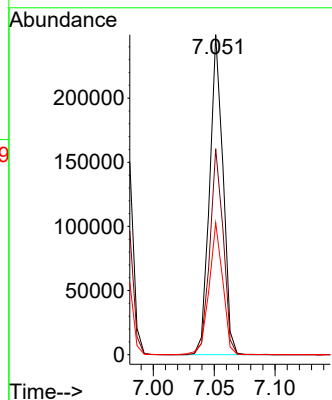
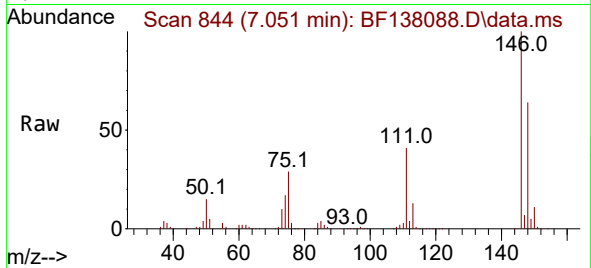




#13
1,4-Dichlorobenzene
Concen: 21.270 ng
RT: 7.051 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

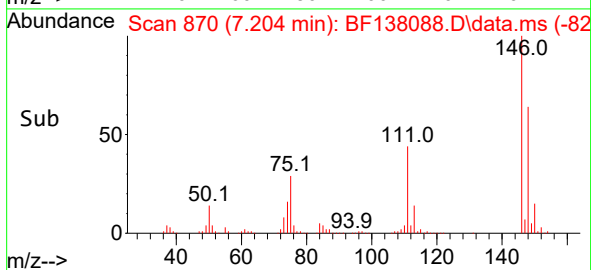
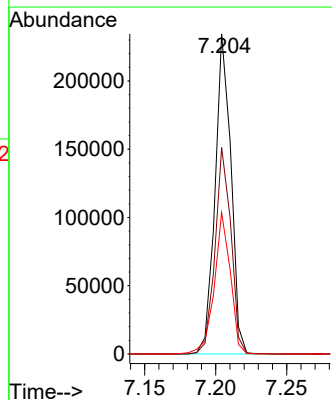
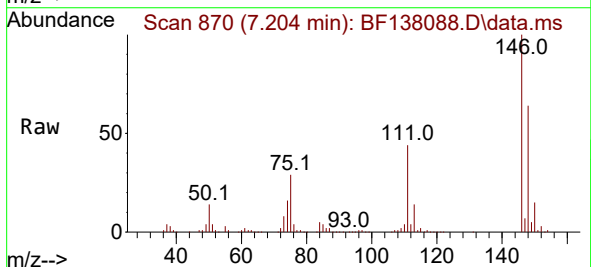
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

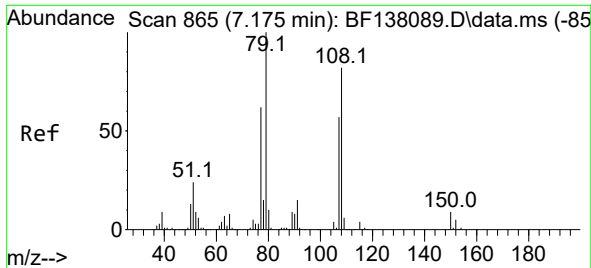
Tgt Ion:146 Resp: 190761
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.6
111 41.2 31.4 47.2



#14
1,2-Dichlorobenzene
Concen: 21.369 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Tgt Ion:146 Resp: 181341
Ion Ratio Lower Upper
146 100
148 64.5 51.7 77.5
111 44.2 34.0 51.0

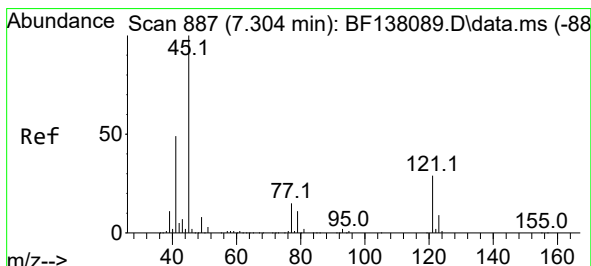
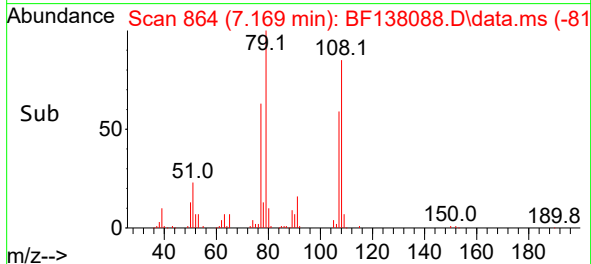
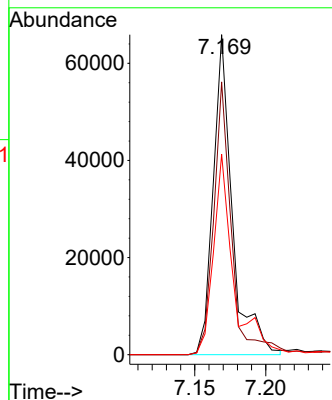
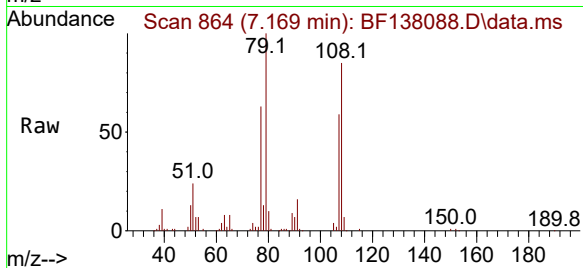




#15
Benzyl Alcohol
Concen: 18.357 ng
RT: 7.169 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

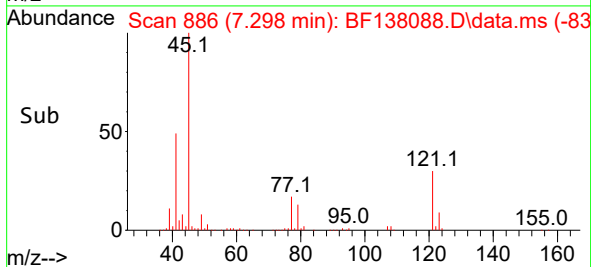
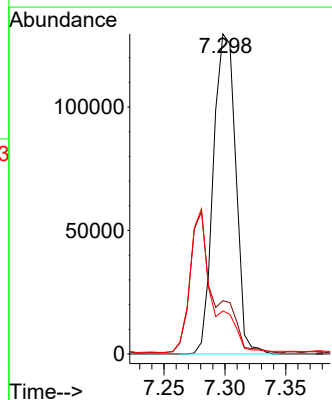
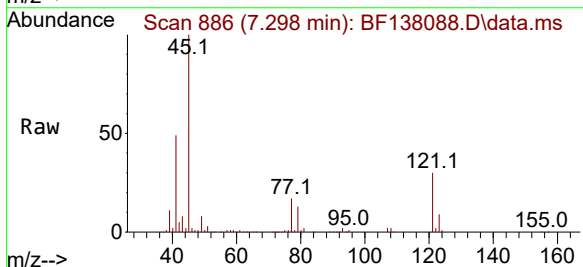
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

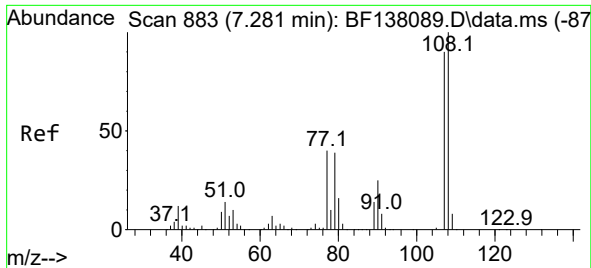
Tgt Ion: 79 Resp: 61868
Ion Ratio Lower Upper
79 100
108 85.3 65.5 98.3
77 62.6 49.6 74.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 21.337 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Tgt Ion: 45 Resp: 166083
Ion Ratio Lower Upper
45 100
77 16.6 0.0 36.6
79 13.4 0.0 32.9

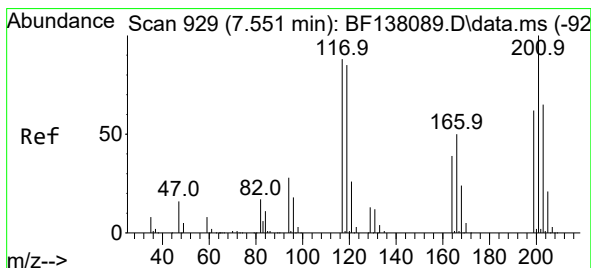
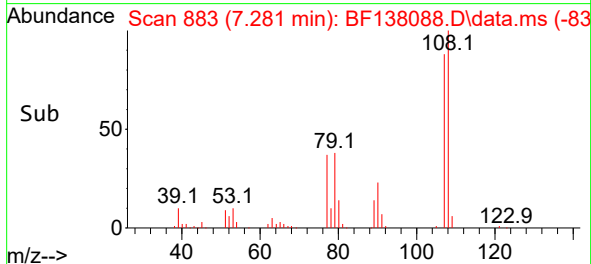
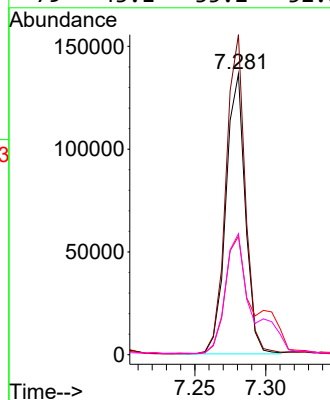
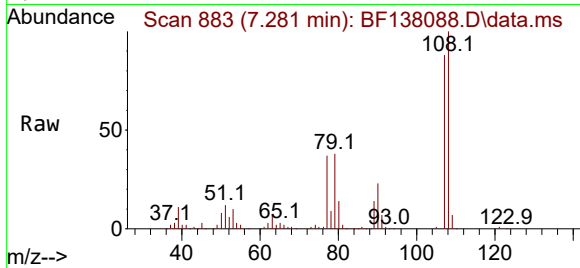




#17
2-Methylphenol
Concen: 21.052 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

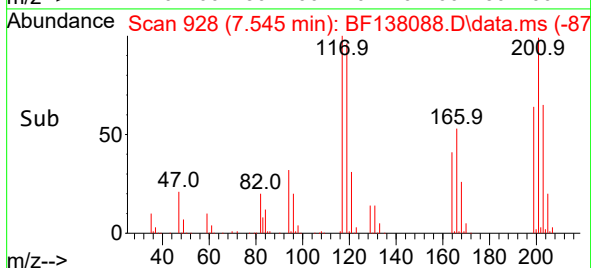
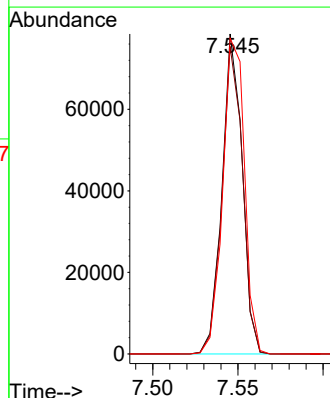
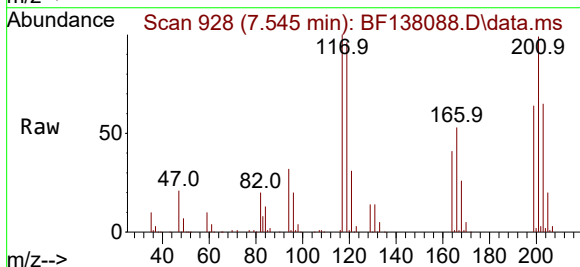
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

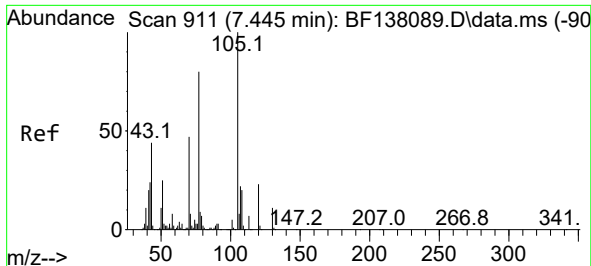
Tgt Ion:	107	Resp:	129740
Ion	Ratio	Lower	Upper
107	100		
108	114.0	89.0	133.6
77	42.1	35.6	53.4
79	43.1	35.2	52.8



#18
Hexachloroethane
Concen: 21.252 ng
RT: 7.545 min Scan# 928
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Tgt Ion:	117	Resp:	64743
Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.3	115.9
201	98.7	90.8	136.2





#19

n-Nitroso-di-n-propylamine

Concen: 21.431 ng

RT: 7.434 min Scan# 909

Delta R.T. -0.012 min

Lab File: BF138088.D

Acq: 31 May 2024 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 70 Resp: 107100

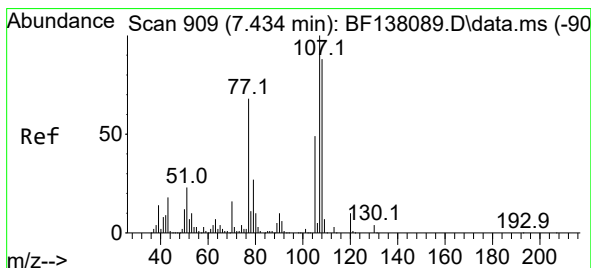
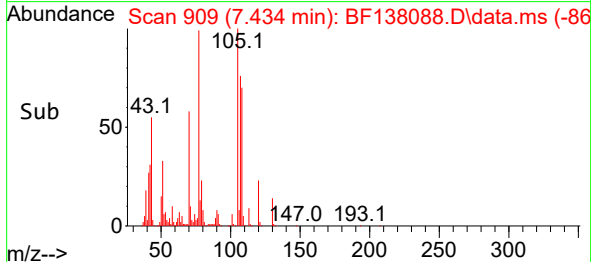
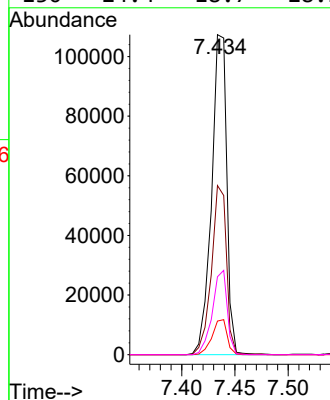
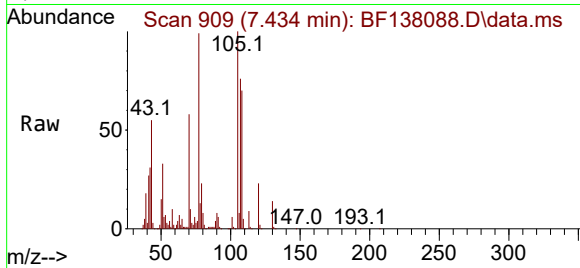
Ion Ratio Lower Upper

70 100

42 52.9 41.4 62.0

101 10.5 8.1 12.1

130 24.4 18.7 28.1



#20

3+4-Methylphenols

Concen: 21.590 ng

RT: 7.434 min Scan# 909

Delta R.T. 0.000 min

Lab File: BF138088.D

Acq: 31 May 2024 15:18

Tgt Ion:107 Resp: 167263

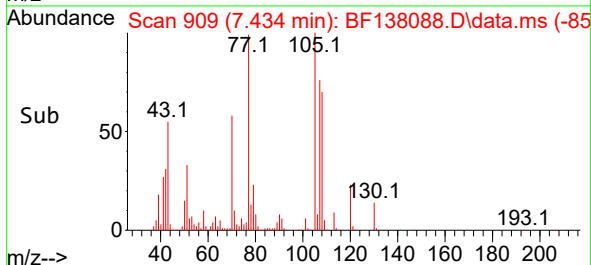
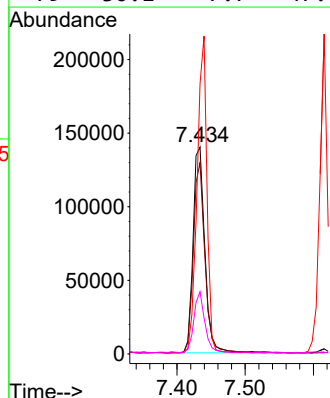
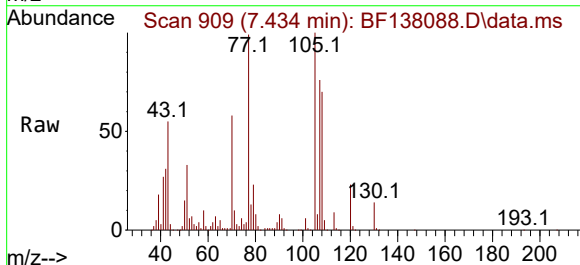
Ion Ratio Lower Upper

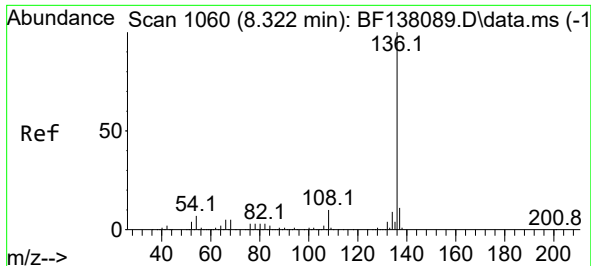
107 100

108 92.5 68.2 108.2

77 130.6 48.4 88.4

79 30.1 7.7 47.7



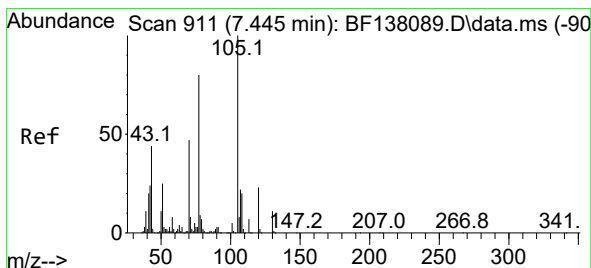
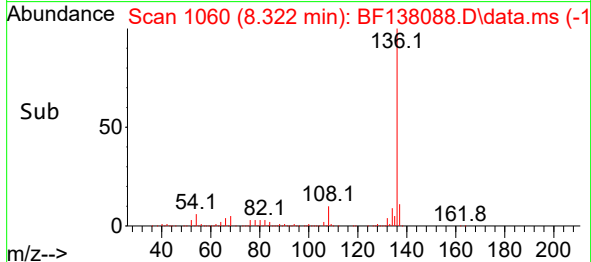
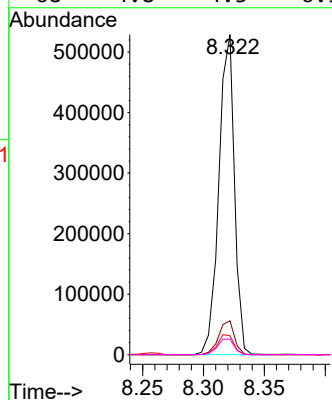
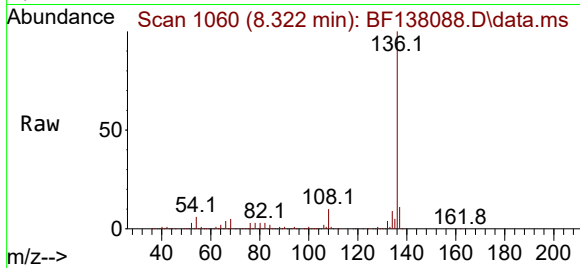


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.322 min Scan# 1060
Delta R.T. 0.000 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:136 Resp: 472508

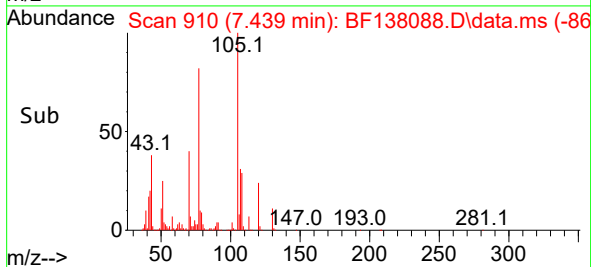
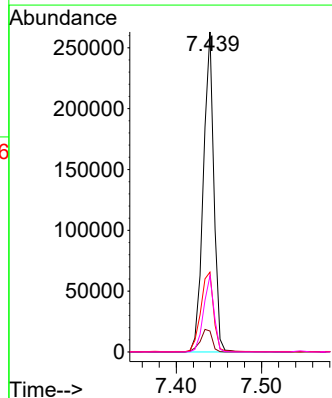
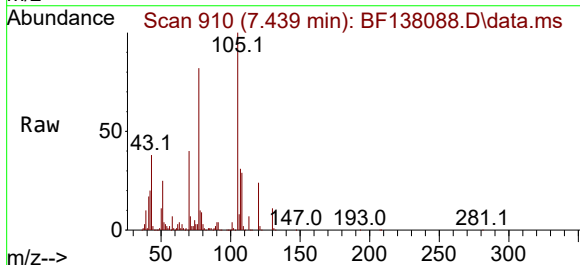
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	5.9	5.4	8.0
68	4.8	4.3	6.5

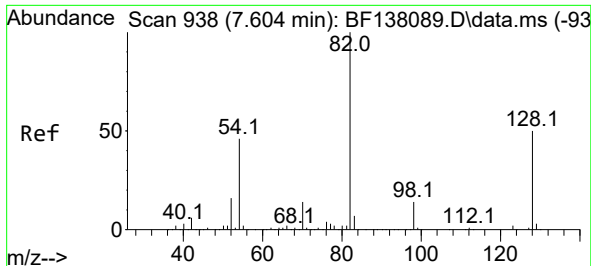


#22
Acetophenone
Concen: 21.193 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Tgt Ion:105 Resp: 225608

Ion	Ratio	Lower	Upper
105	100		
71	6.6	6.2	9.4
51	25.0	20.0	30.0
120	23.8	18.7	28.1





#23

Nitrobenzene-d5

Concen: 41.975 ng

RT: 7.598 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF138088.D

Acq: 31 May 2024 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

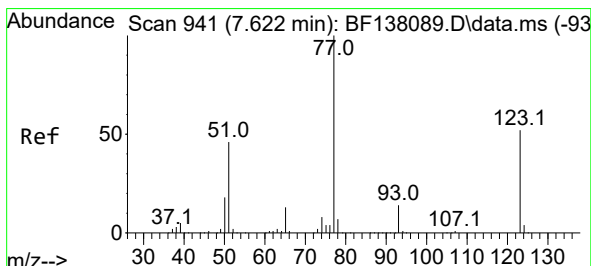
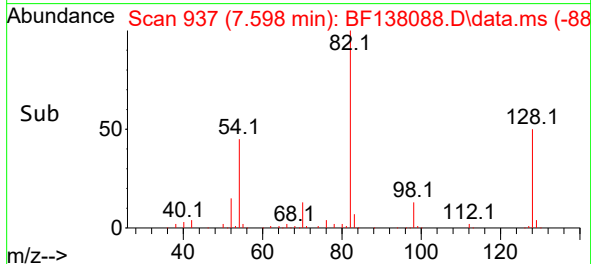
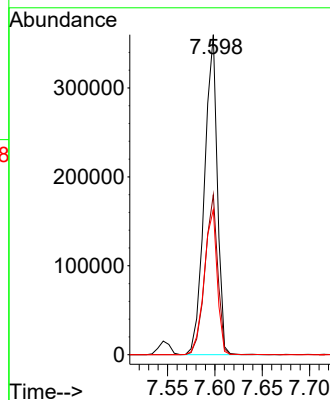
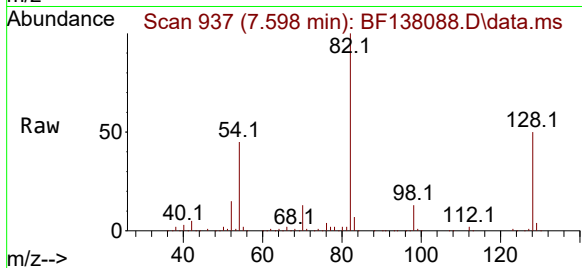
Tgt Ion: 82 Resp: 340366

Ion Ratio Lower Upper

82 100

128 49.9 39.9 59.9

54 45.3 37.0 55.4



#24

Nitrobenzene

Concen: 20.646 ng

RT: 7.616 min Scan# 940

Delta R.T. -0.006 min

Lab File: BF138088.D

Acq: 31 May 2024 15:18

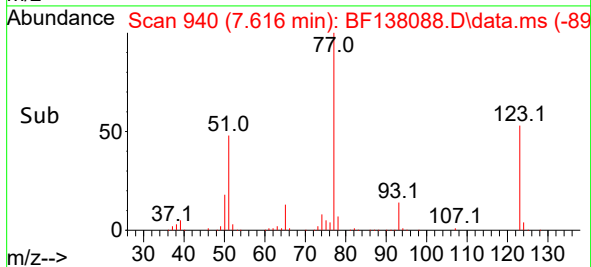
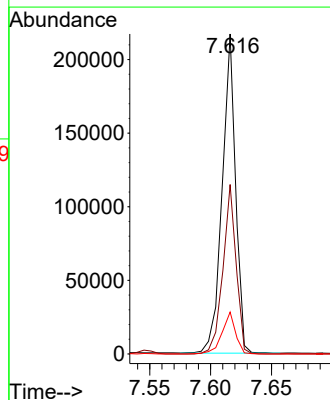
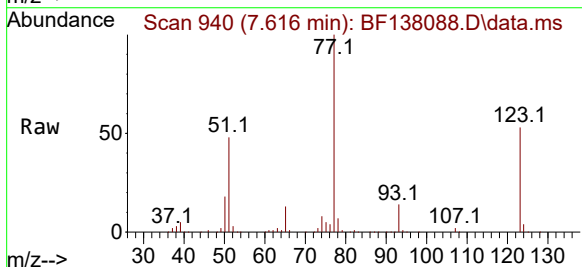
Tgt Ion: 77 Resp: 166633

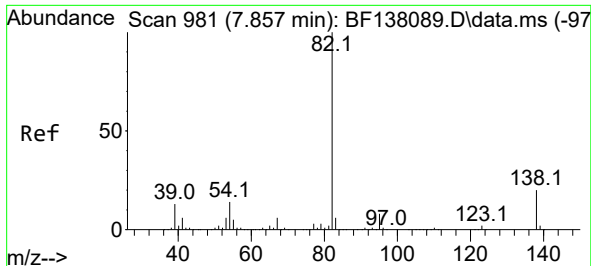
Ion Ratio Lower Upper

77 100

123 52.9 41.4 62.0

65 13.1 10.6 15.8

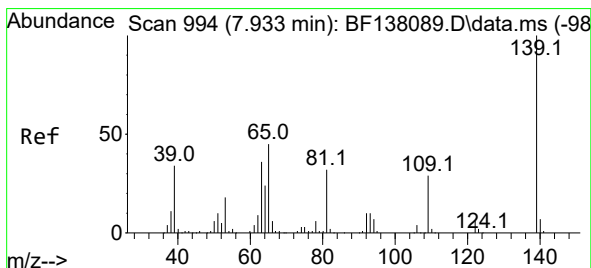
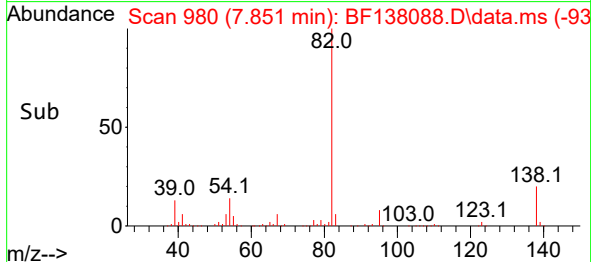
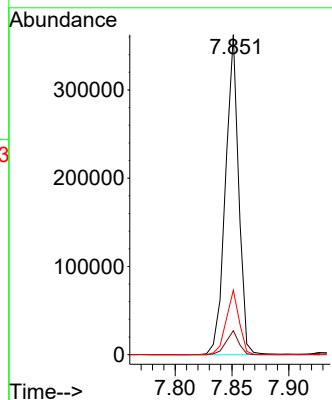
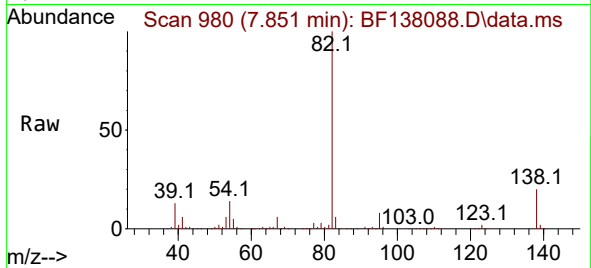




#25
Isophorone
Concen: 21.065 ng
RT: 7.851 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

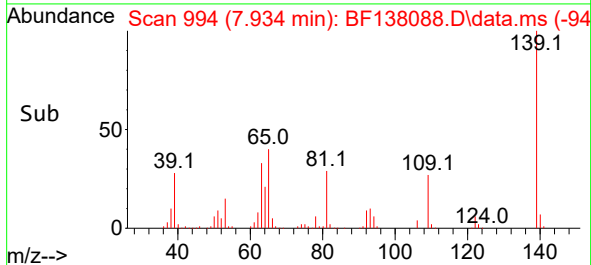
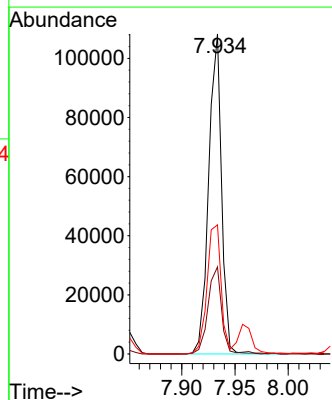
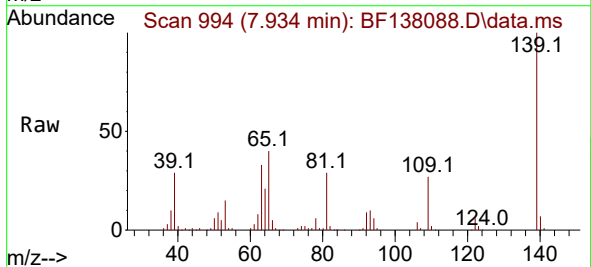
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

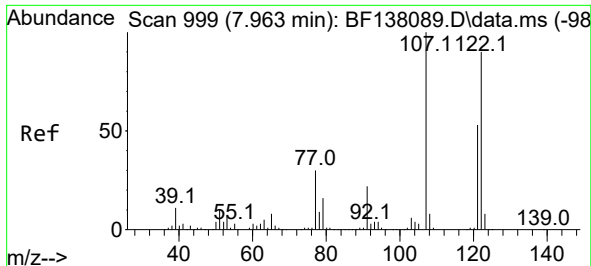
Tgt Ion: 82 Resp: 294699
Ion Ratio Lower Upper
82 100
95 7.5 6.1 9.1
138 20.1 16.2 24.2



#26
2-Nitrophenol
Concen: 21.135 ng
RT: 7.934 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Tgt Ion:139 Resp: 91172
Ion Ratio Lower Upper
139 100
109 27.2 23.1 34.7
65 40.4 35.7 53.5

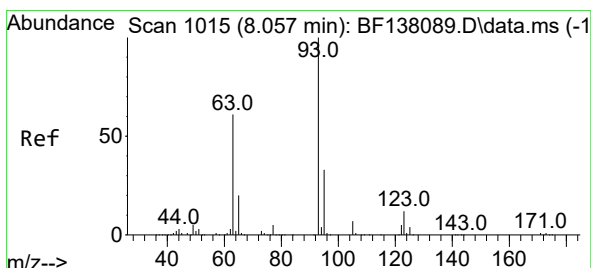
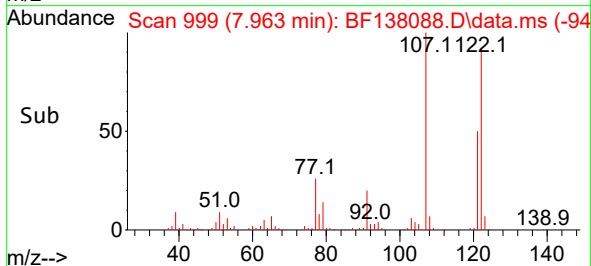
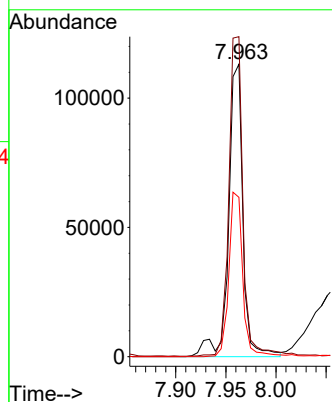
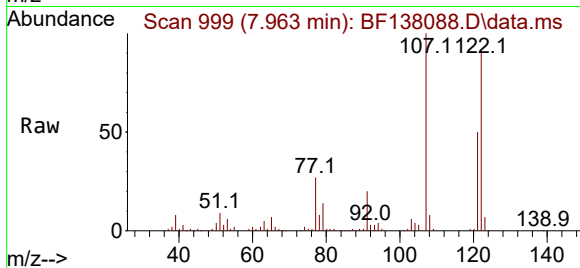




#27
2,4-Dimethylphenol
Concen: 21.715 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.000 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

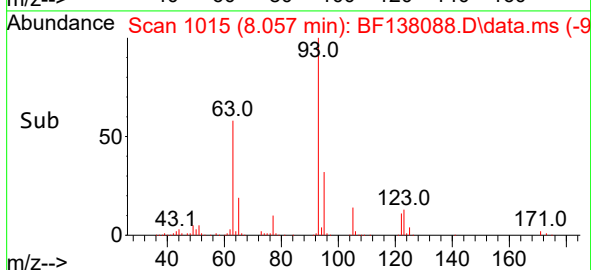
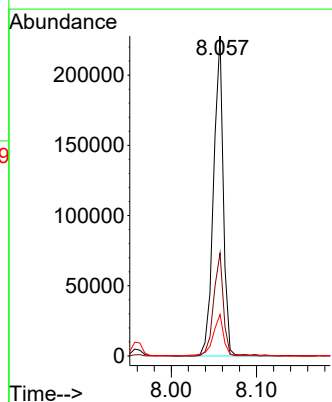
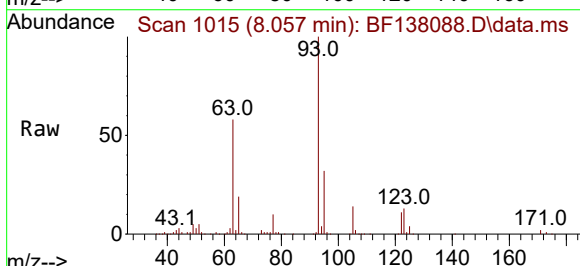
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

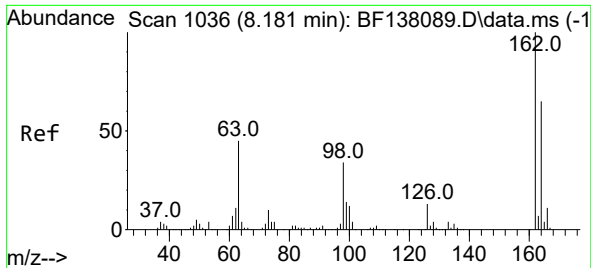
Tgt Ion:122 Resp: 112126
Ion Ratio Lower Upper
122 100
107 109.4 88.8 133.2
121 54.5 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 21.187 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Tgt Ion: 93 Resp: 181393
Ion Ratio Lower Upper
93 100
95 32.1 26.5 39.7
123 12.9 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 21.298 ng

RT: 8.181 min Scan# 1036

Delta R.T. 0.000 min

Lab File: BF138088.D

Acq: 31 May 2024 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

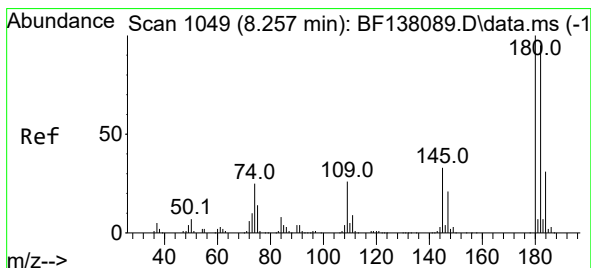
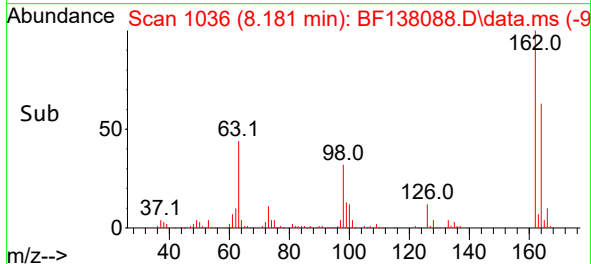
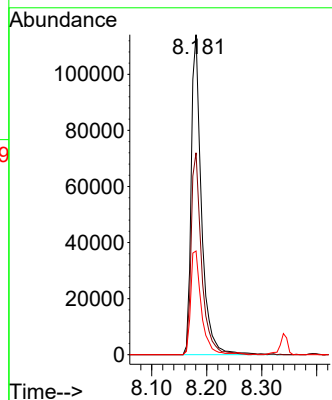
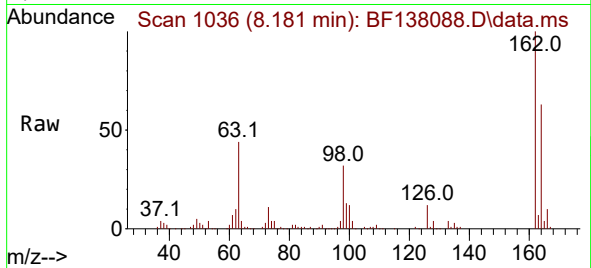
Tgt Ion:162 Resp: 147602

Ion Ratio Lower Upper

162 100

164 63.1 45.0 85.0

98 32.4 13.6 53.6



#30

1,2,4-Trichlorobenzene

Concen: 20.915 ng

RT: 8.257 min Scan# 1049

Delta R.T. 0.000 min

Lab File: BF138088.D

Acq: 31 May 2024 15:18

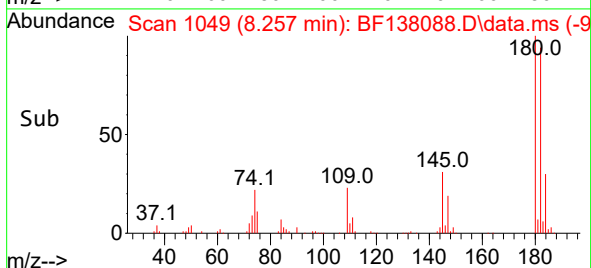
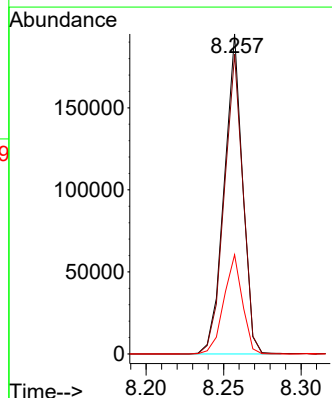
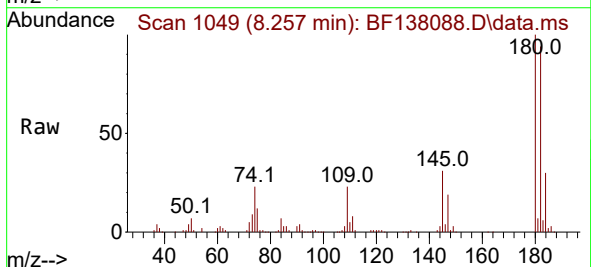
Tgt Ion:180 Resp: 160634

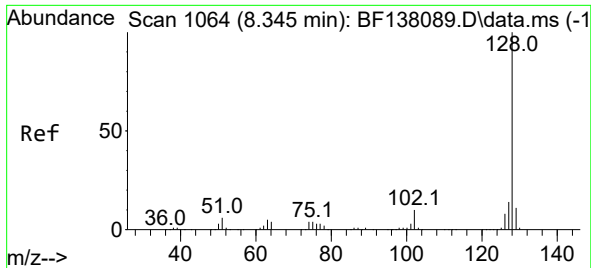
Ion Ratio Lower Upper

180 100

182 93.7 75.7 113.5

145 31.0 26.6 40.0

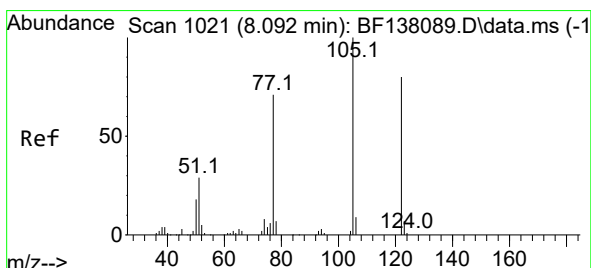
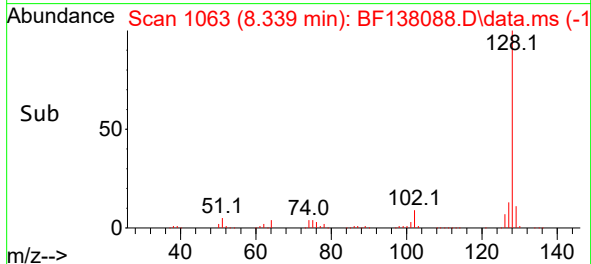
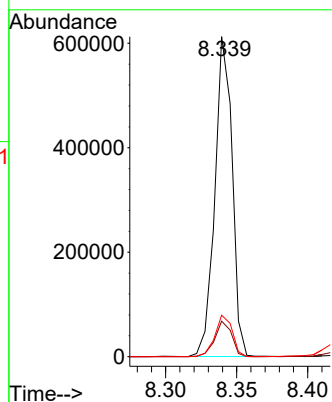
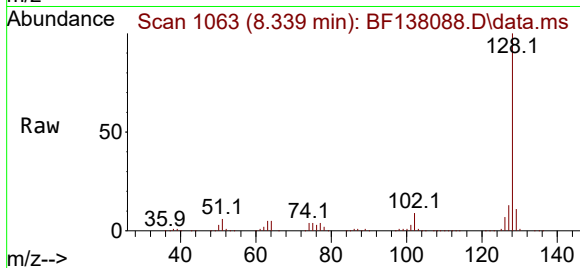




#31
Naphthalene
Concen: 21.268 ng
RT: 8.339 min Scan# 1063
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

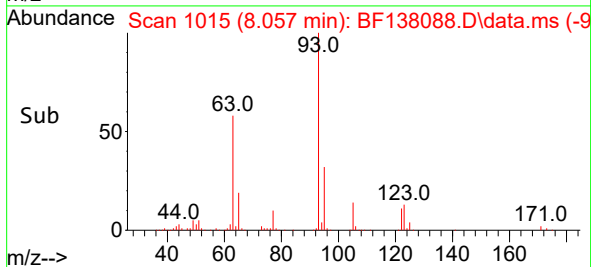
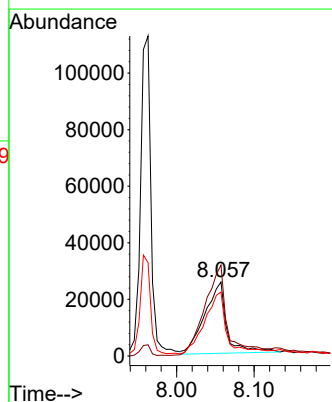
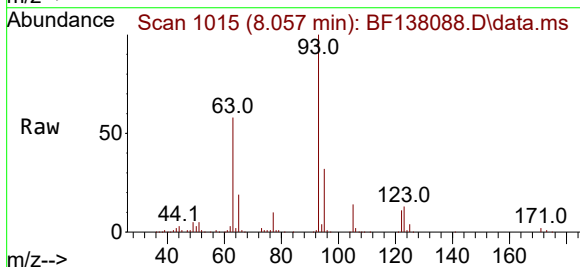
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

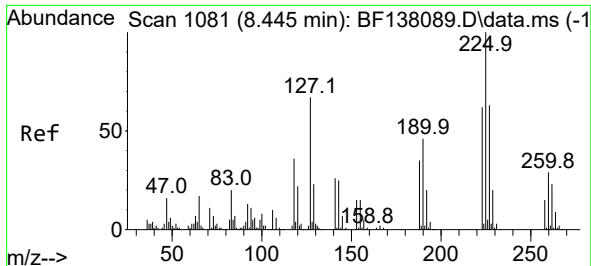
Tgt Ion:128 Resp: 517056
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.0 10.8 16.2



#32
Benzoic acid
Concen: 13.536 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.035 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Tgt Ion:122 Resp: 50002
Ion Ratio Lower Upper
122 100
105 122.8 102.3 142.3
77 86.5 67.6 107.6





#33

4-Chloroaniline

Concen: 21.215 ng

RT: 8.439 min Scan# 1081

Delta R.T. -0.006 min

Lab File: BF138088.D

Acq: 31 May 2024 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:127 Resp: 174487

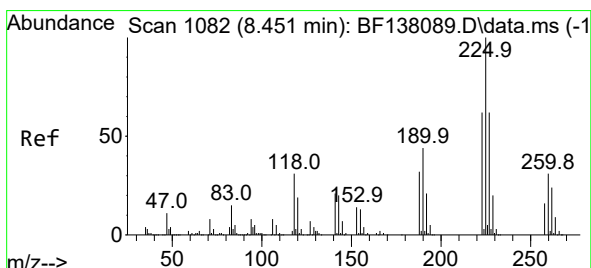
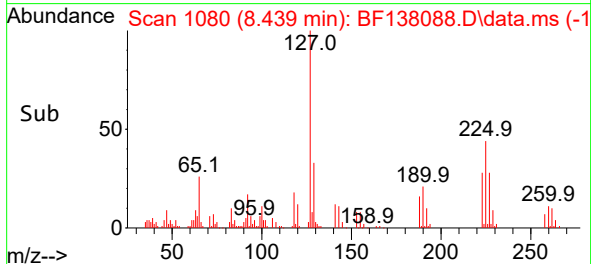
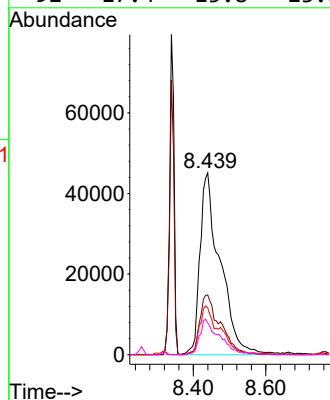
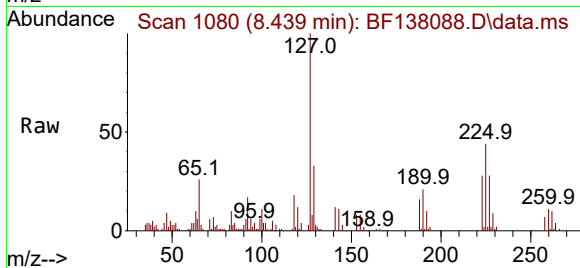
Ion Ratio Lower Upper

127 100

129 32.9 28.0 42.0

65 25.8 20.6 30.8

92 17.4 15.8 23.8



#34

Hexachlorobutadiene

Concen: 21.179 ng

RT: 8.451 min Scan# 1082

Delta R.T. 0.000 min

Lab File: BF138088.D

Acq: 31 May 2024 15:18

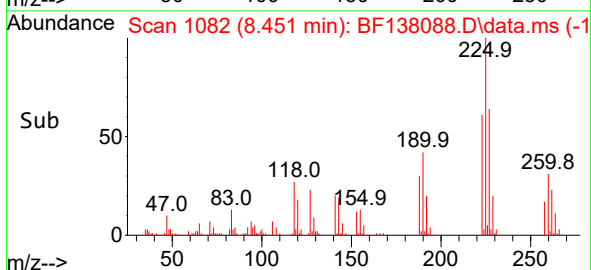
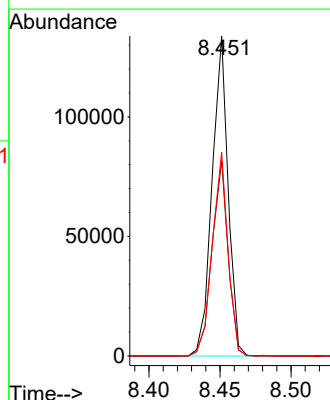
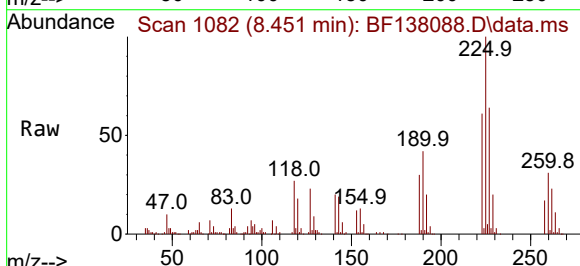
Tgt Ion:225 Resp: 105064

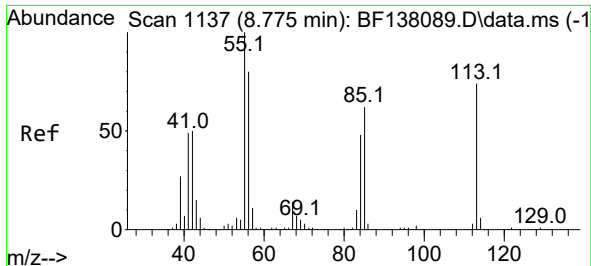
Ion Ratio Lower Upper

225 100

223 61.0 49.4 74.2

227 63.7 49.3 73.9

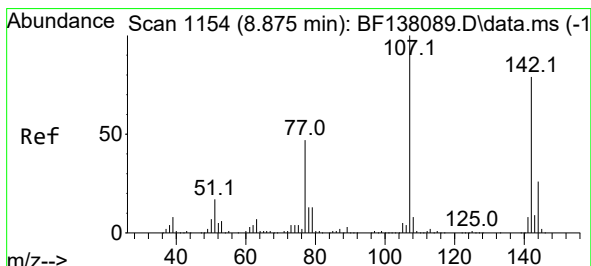
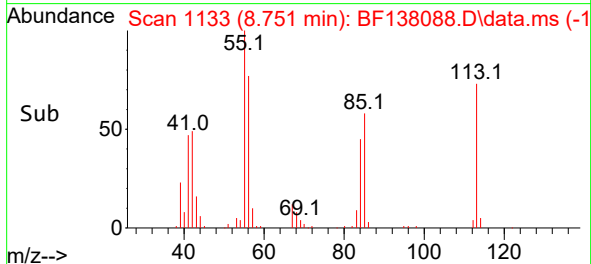
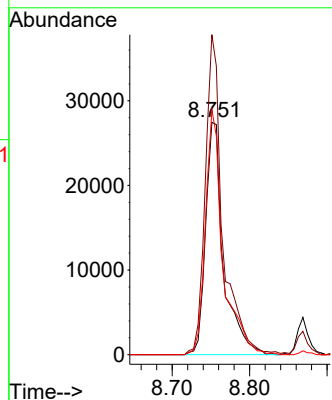
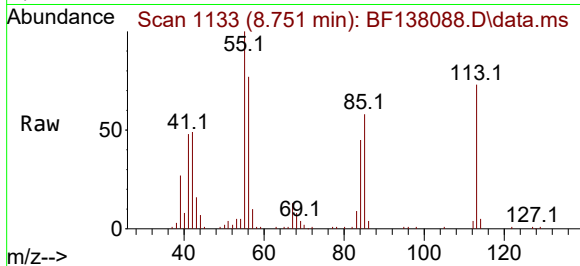




#35
 Caprolactam
 Concen: 21.006 ng
 RT: 8.751 min Scan# 1137
 Delta R.T. -0.023 min
 Lab File: BF138088.D
 Acq: 31 May 2024 15:18

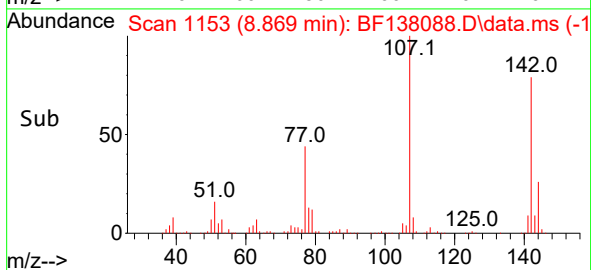
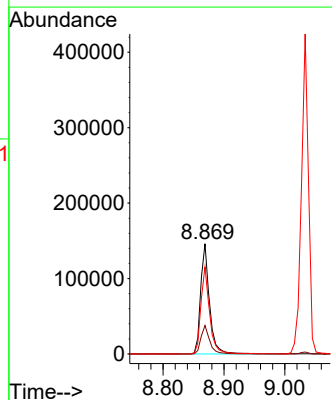
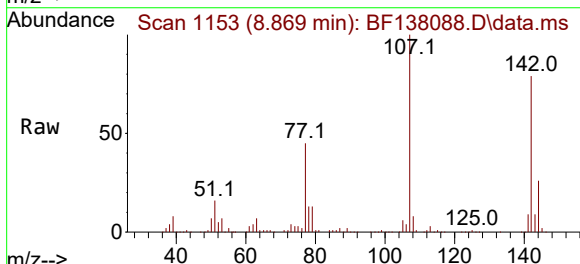
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

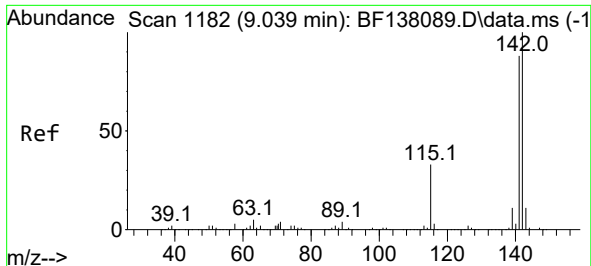
Tgt Ion:113 Resp: 44006
 Ion Ratio Lower Upper
 113 100
 55 137.7 115.3 155.3
 56 105.4 88.5 128.5



#36
 4-Chloro-3-methylphenol
 Concen: 21.388 ng
 RT: 8.869 min Scan# 1153
 Delta R.T. -0.006 min
 Lab File: BF138088.D
 Acq: 31 May 2024 15:18

Tgt Ion:107 Resp: 148588
 Ion Ratio Lower Upper
 107 100
 144 25.8 21.0 31.6
 142 78.9 63.4 95.2

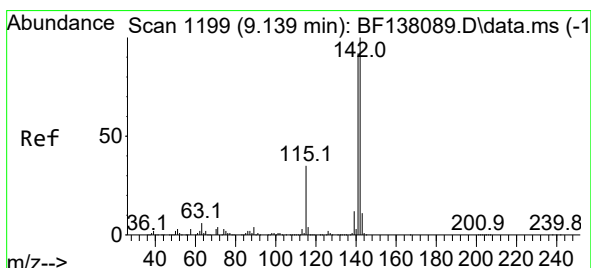
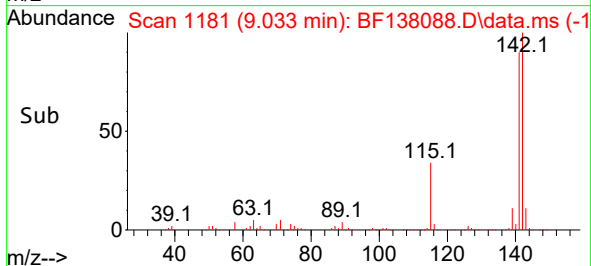
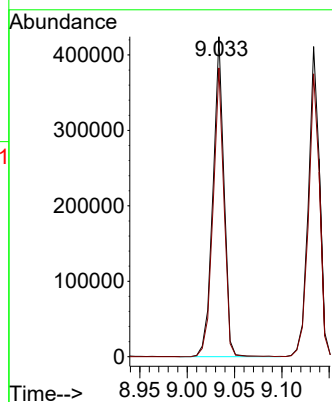
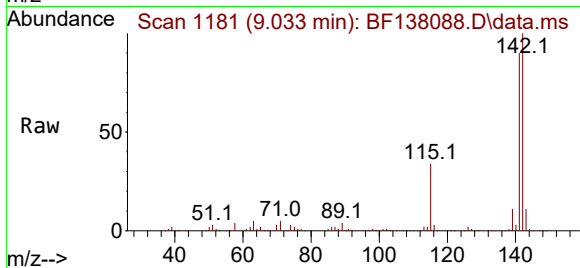




#37
2-Methylnaphthalene
Concen: 21.430 ng
RT: 9.033 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

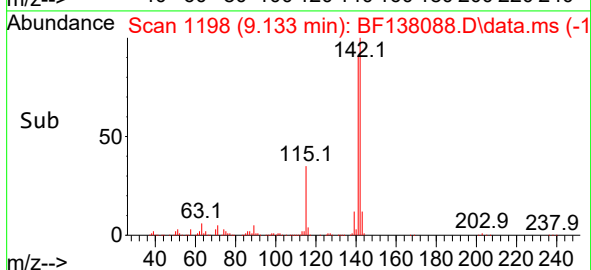
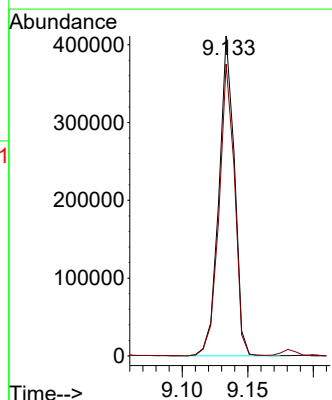
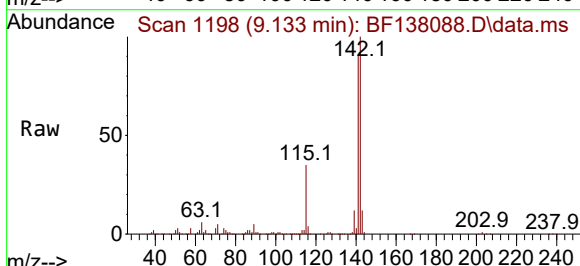
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

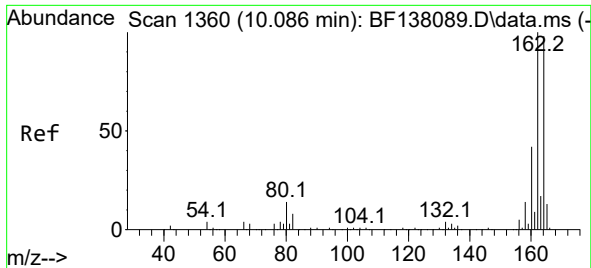
Tgt Ion:142 Resp: 342777
Ion Ratio Lower Upper
142 100
141 90.3 70.2 105.2



#38
1-Methylnaphthalene
Concen: 21.683 ng
RT: 9.133 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Tgt Ion:142 Resp: 337521
Ion Ratio Lower Upper
142 100
141 91.2 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: BF138088.D

Acq: 31 May 2024 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

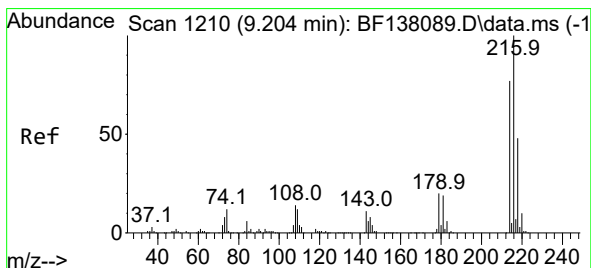
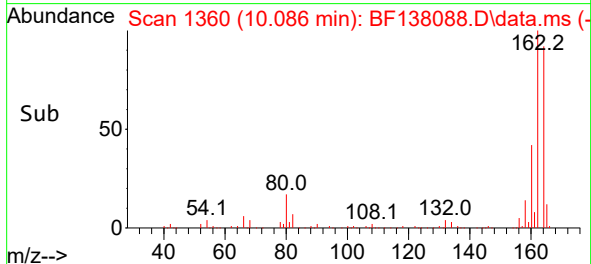
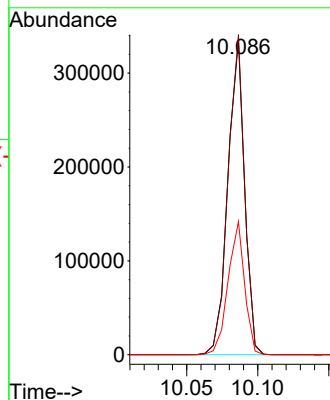
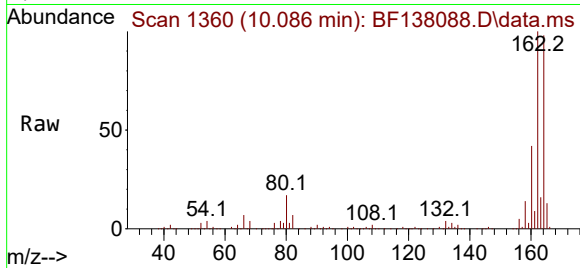
Tgt Ion:164 Resp: 274863

Ion Ratio Lower Upper

164 100

162 101.9 81.7 122.5

160 42.4 34.5 51.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 20.950 ng

RT: 9.198 min Scan# 1209

Delta R.T. -0.006 min

Lab File: BF138088.D

Acq: 31 May 2024 15:18

Tgt Ion:216 Resp: 163452

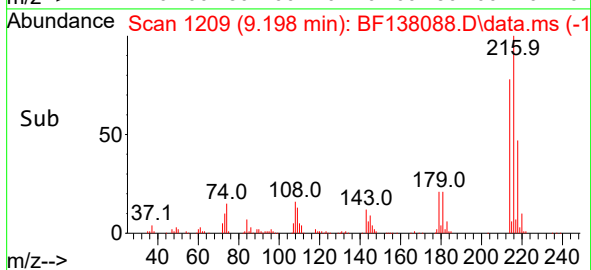
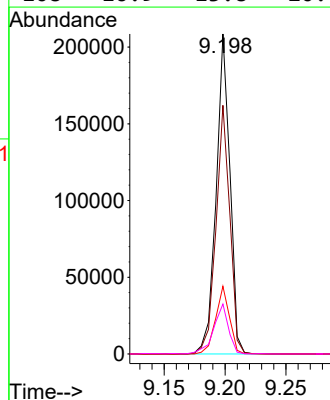
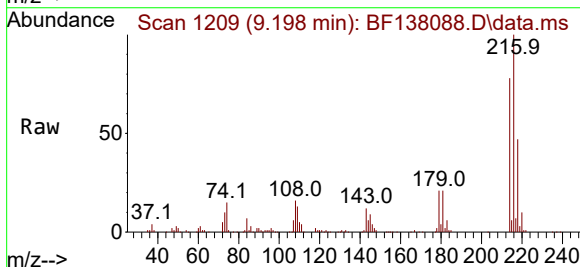
Ion Ratio Lower Upper

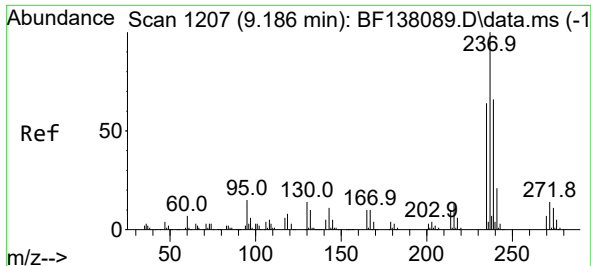
216 100

214 78.2 63.0 94.4

179 21.4 17.1 25.7

108 16.9 13.8 20.6

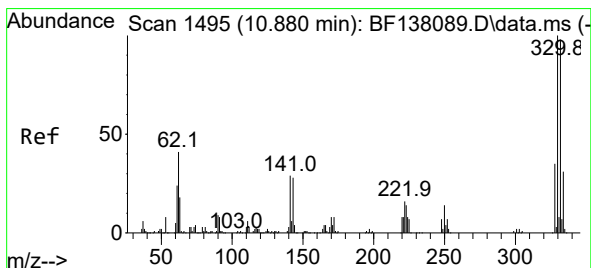
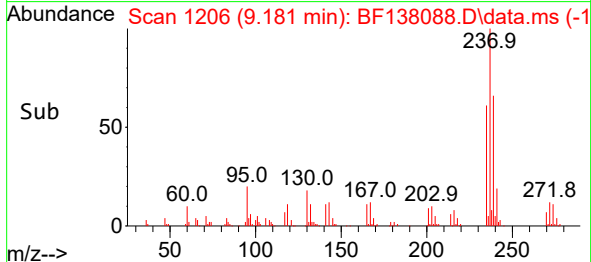
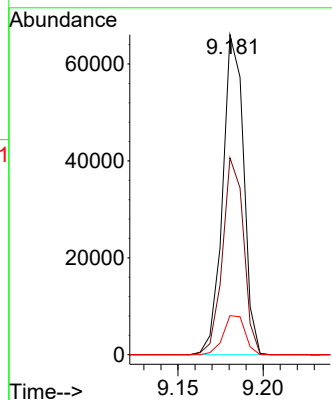
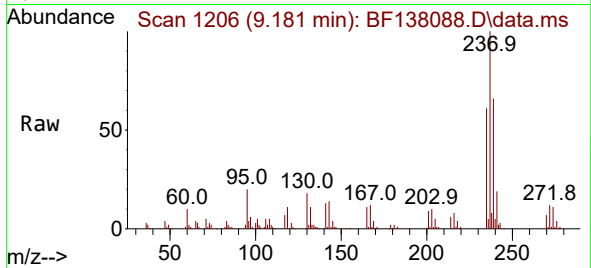




#41
Hexachlorocyclopentadiene
Concen: 20.746 ng
RT: 9.181 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

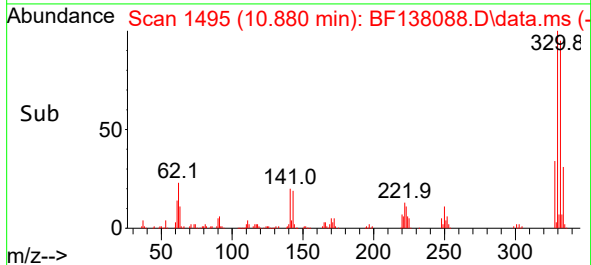
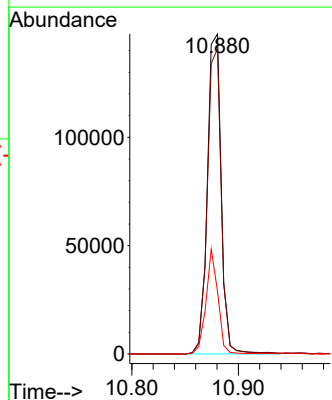
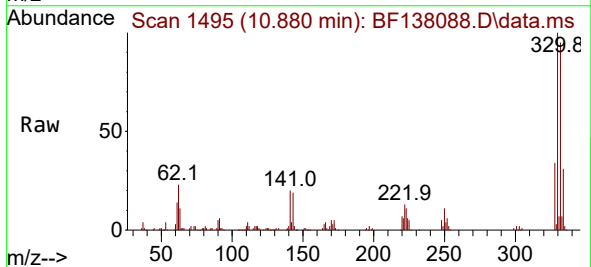
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

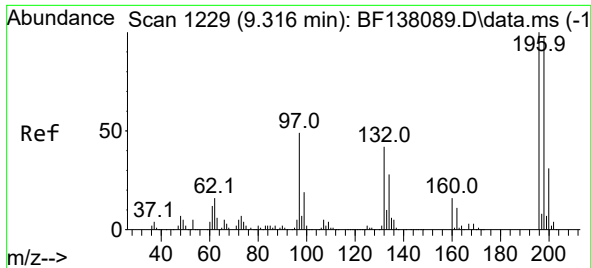
Tgt Ion:237 Resp: 56463
Ion Ratio Lower Upper
237 100
235 61.5 43.9 83.9
272 12.2 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 41.828 ng
RT: 10.880 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Tgt Ion:330 Resp: 134106
Ion Ratio Lower Upper
330 100
332 95.9 77.3 115.9
141 28.3 21.4 32.0





#43

2,4,6-Trichlorophenol

Concen: 20.961 ng

RT: 9.310 min Scan# 1228

Delta R.T. -0.006 min

Lab File: BF138088.D

Acq: 31 May 2024 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

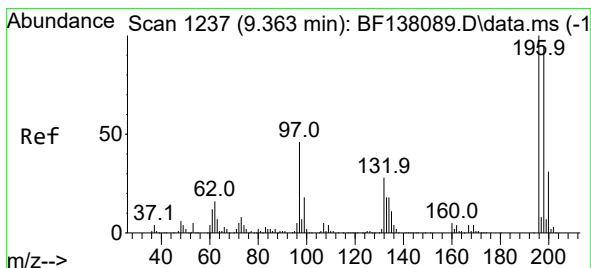
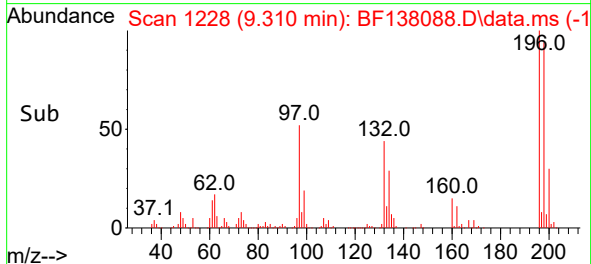
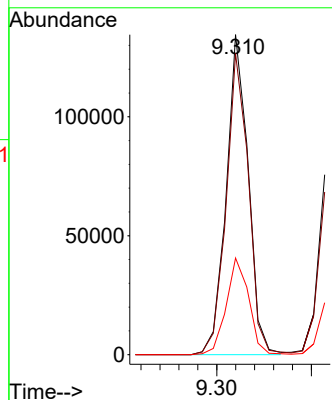
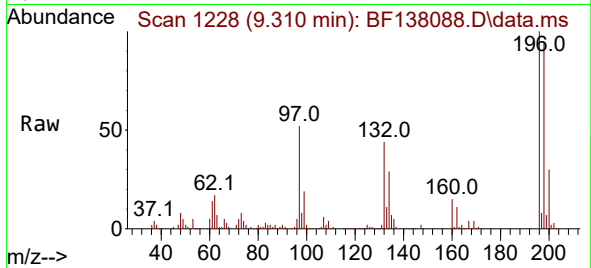
Tgt Ion:196 Resp: 108478

Ion Ratio Lower Upper

196 100

198 94.1 77.4 116.0

200 30.2 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 20.464 ng

RT: 9.363 min Scan# 1237

Delta R.T. 0.000 min

Lab File: BF138088.D

Acq: 31 May 2024 15:18

Tgt Ion:196 Resp: 115477

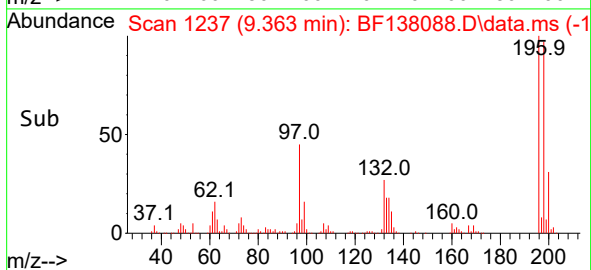
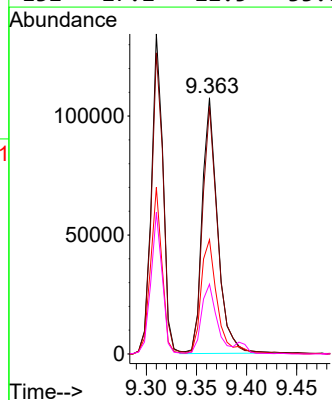
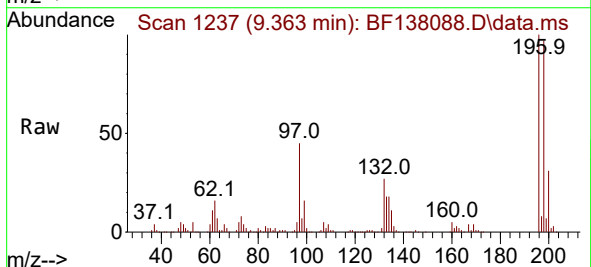
Ion Ratio Lower Upper

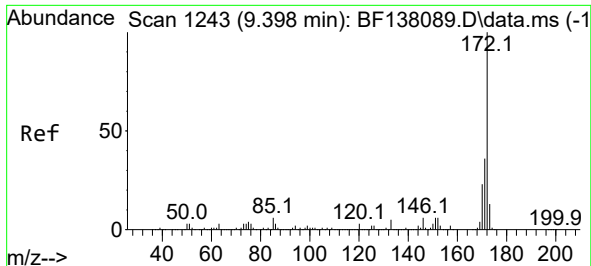
196 100

198 96.6 75.6 113.4

97 44.6 36.9 55.3

132 27.2 22.5 33.7





#45

2-Fluorobiphenyl

Concen: 42.681 ng

RT: 9.398 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF138088.D

Acq: 31 May 2024 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

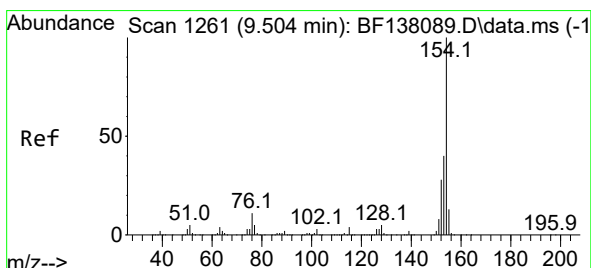
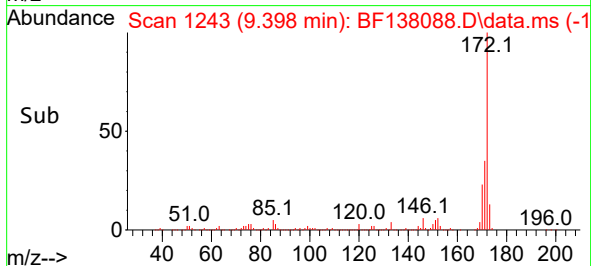
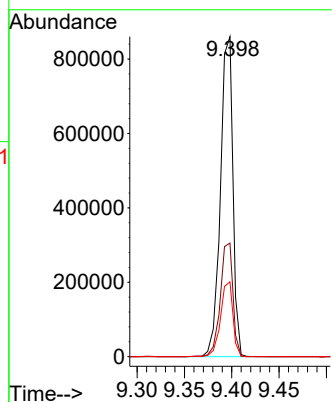
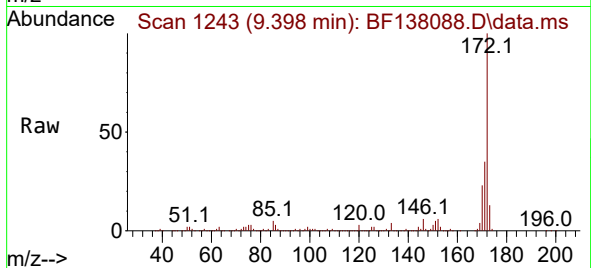
Tgt Ion:172 Resp: 791430

Ion Ratio Lower Upper

172 100

171 35.5 29.0 43.4

170 23.4 18.6 28.0



#46

1,1'-Biphenyl

Concen: 21.020 ng

RT: 9.498 min Scan# 1260

Delta R.T. -0.006 min

Lab File: BF138088.D

Acq: 31 May 2024 15:18

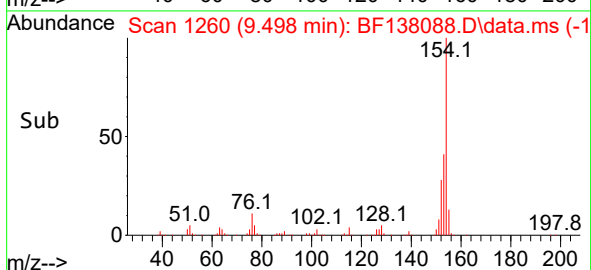
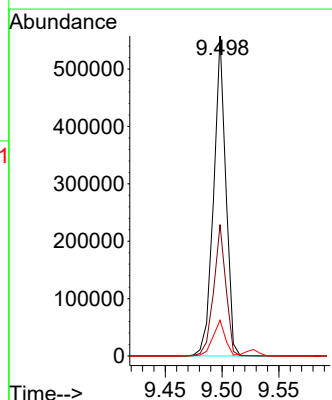
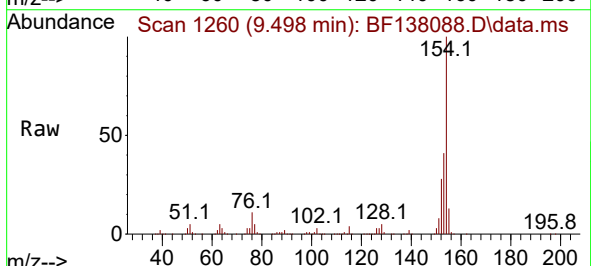
Tgt Ion:154 Resp: 415555

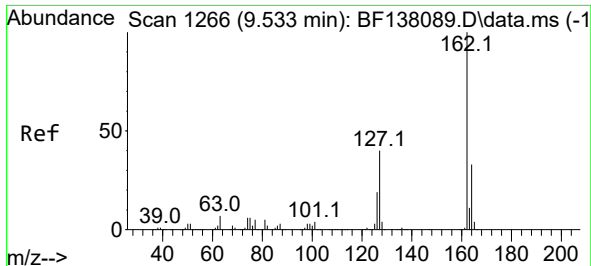
Ion Ratio Lower Upper

154 100

153 41.0 20.3 60.3

76 11.2 0.0 30.6





#47

2-Chloronaphthalene

Concen: 21.086 ng

RT: 9.528 min Scan# 1265

Delta R.T. -0.006 min

Lab File: BF138088.D

Acq: 31 May 2024 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

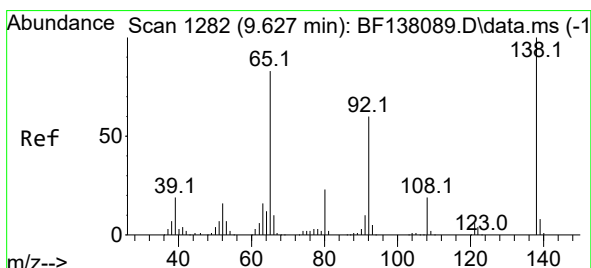
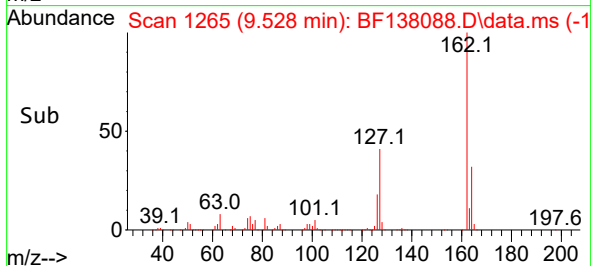
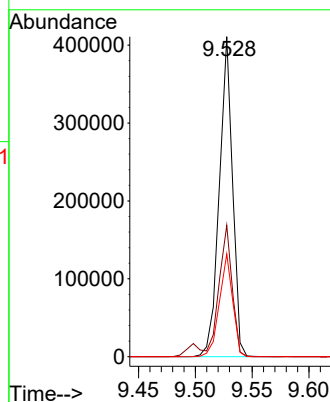
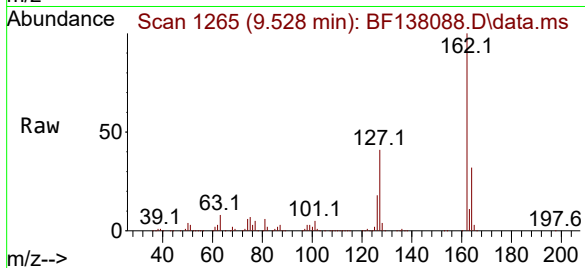
Tgt Ion:162 Resp: 334329

Ion Ratio Lower Upper

162 100

127 41.0 32.5 48.7

164 32.1 26.1 39.1



#48

2-Nitroaniline

Concen: 20.922 ng

RT: 9.622 min Scan# 1281

Delta R.T. -0.006 min

Lab File: BF138088.D

Acq: 31 May 2024 15:18

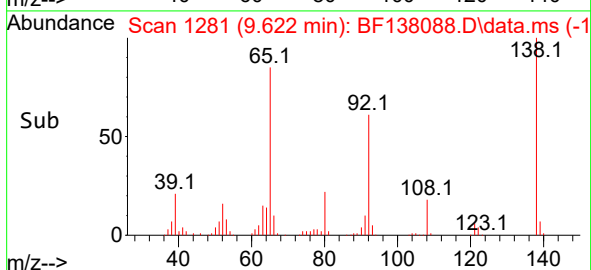
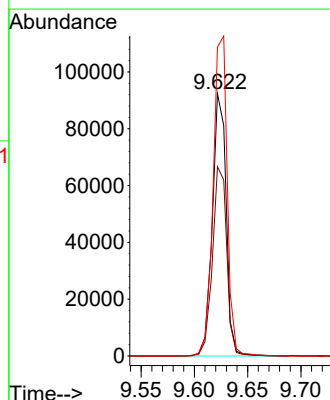
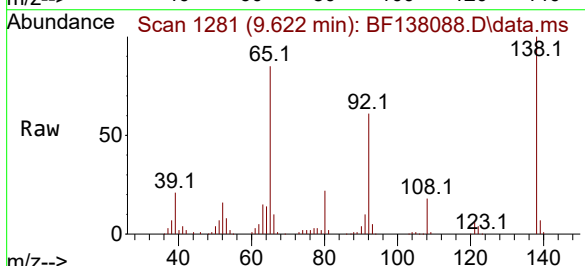
Tgt Ion: 65 Resp: 83067

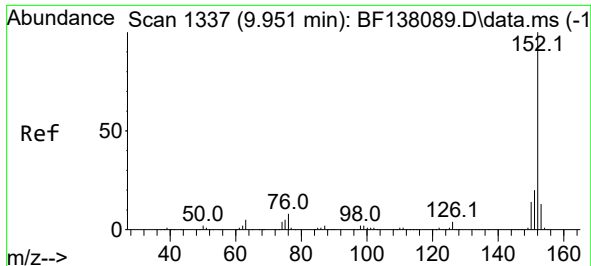
Ion Ratio Lower Upper

65 100

92 72.2 57.8 86.6

138 117.8 95.9 143.9





#49

Acenaphthylene

Concen: 21.156 ng

RT: 9.945 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138088.D

Acq: 31 May 2024 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

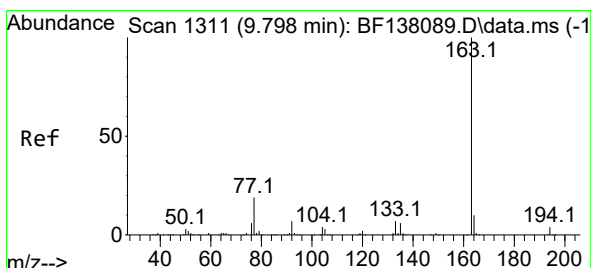
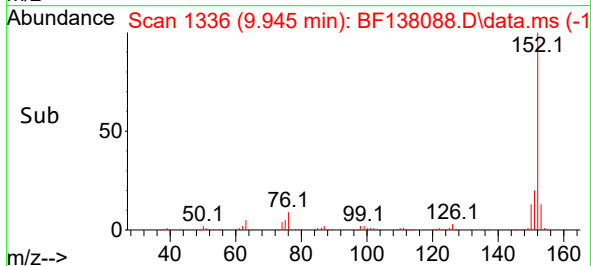
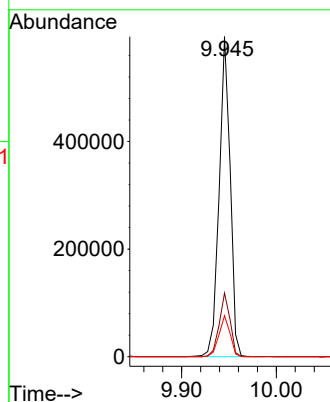
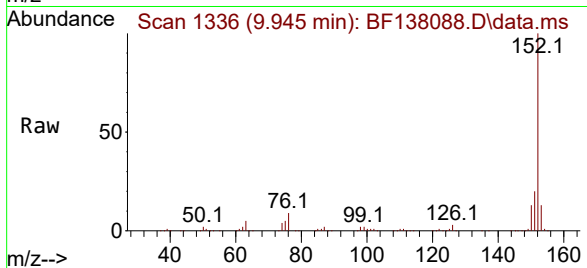
Tgt Ion:152 Resp: 480050

Ion Ratio Lower Upper

152 100

151 19.9 16.1 24.1

153 12.8 10.4 15.6



#50

Dimethylphthalate

Concen: 20.880 ng

RT: 9.792 min Scan# 1310

Delta R.T. -0.006 min

Lab File: BF138088.D

Acq: 31 May 2024 15:18

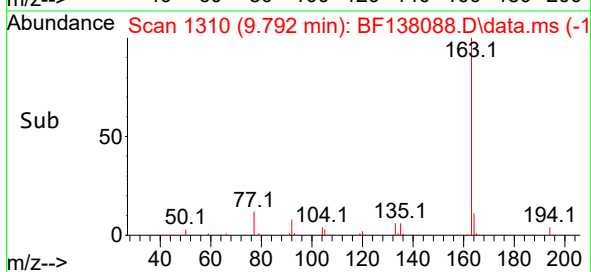
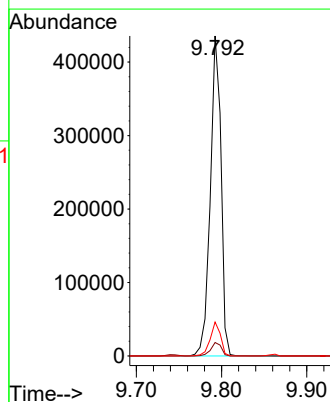
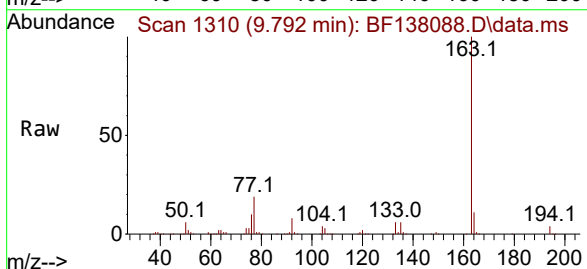
Tgt Ion:163 Resp: 380313

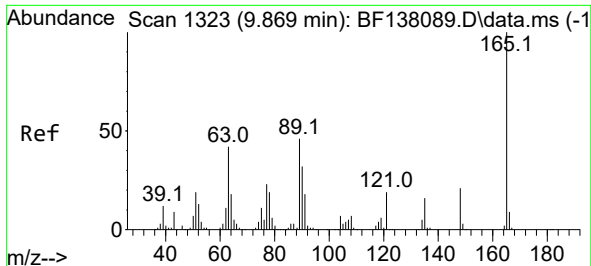
Ion Ratio Lower Upper

163 100

194 4.2 3.0 4.6

164 10.6 8.1 12.1

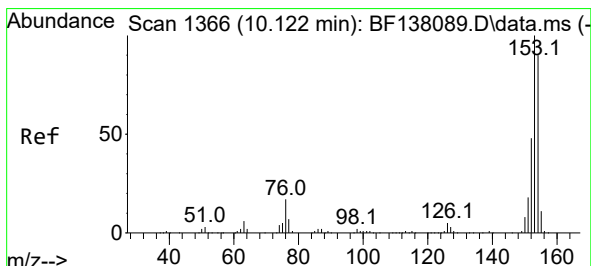
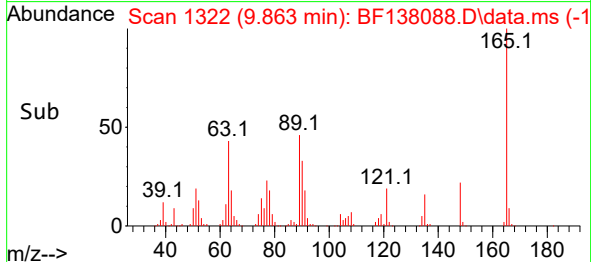
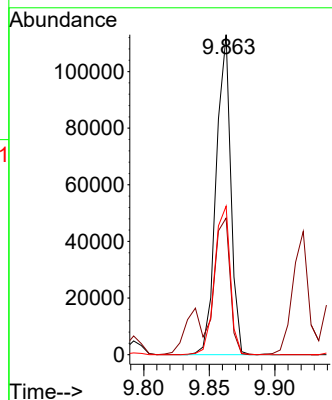
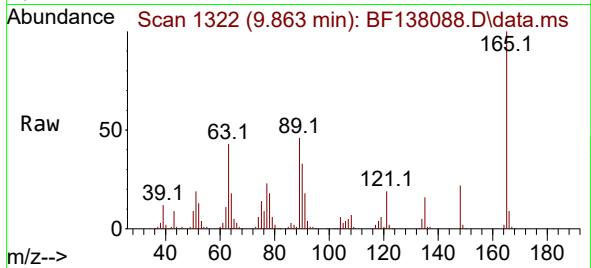




#51
2,6-Dinitrotoluene
Concen: 20.980 ng
RT: 9.863 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

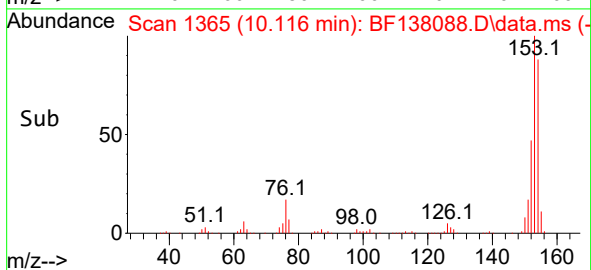
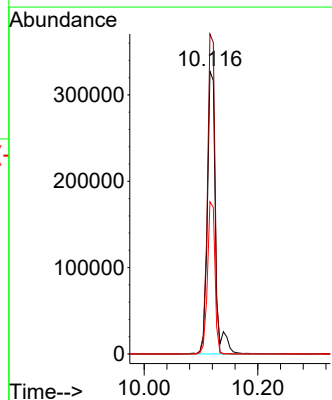
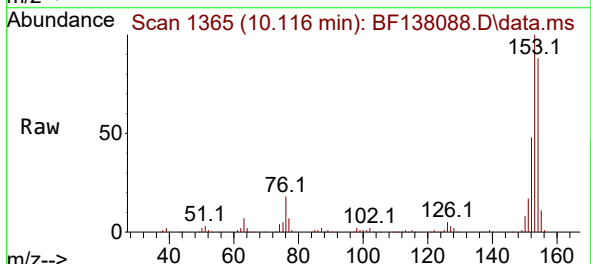
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

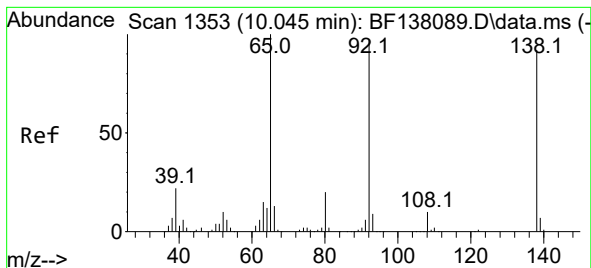
Tgt Ion:165 Resp: 87727
Ion Ratio Lower Upper
165 100
63 42.7 34.6 51.8
89 46.4 36.6 55.0



#52
Acenaphthene
Concen: 22.619 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Tgt Ion:154 Resp: 324155
Ion Ratio Lower Upper
154 100
153 113.2 88.8 133.2
152 53.8 42.3 63.5

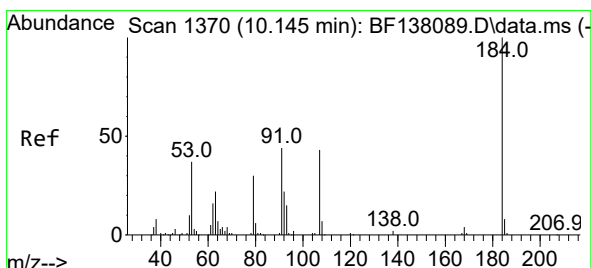
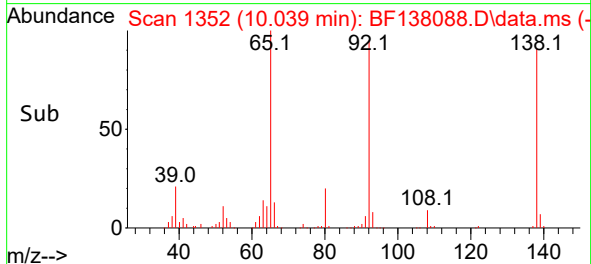
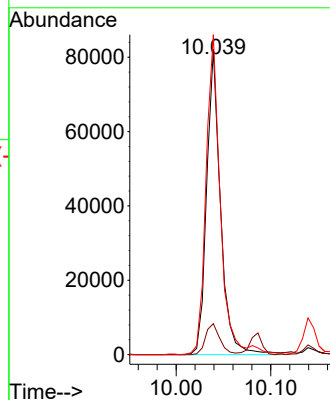
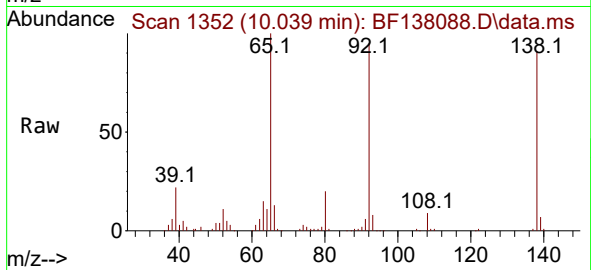




#53
3-Nitroaniline
Concen: 21.066 ng
RT: 10.039 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

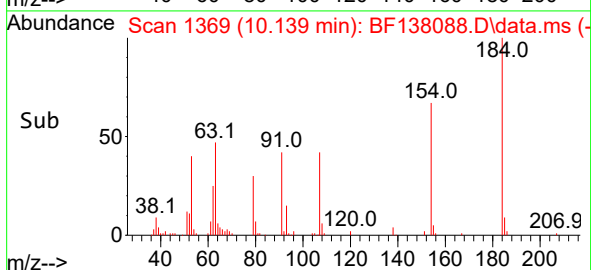
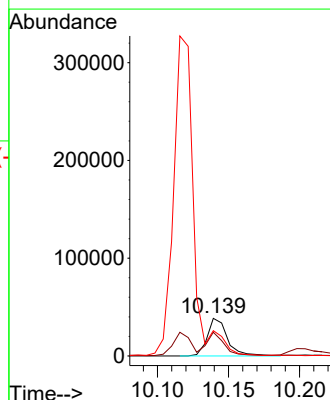
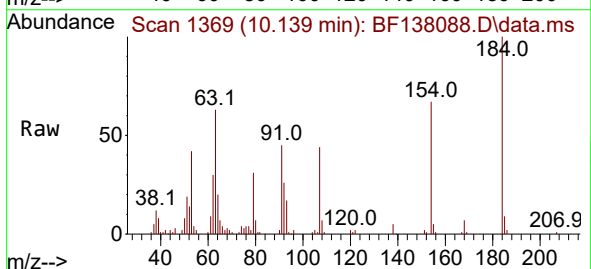
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

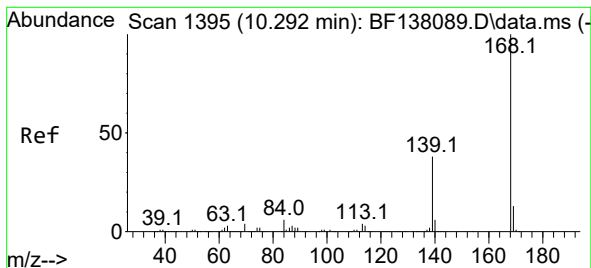
Tgt Ion:138 Resp: 83846
Ion Ratio Lower Upper
138 100
108 10.2 9.0 13.4
92 104.9 84.6 126.8



#54
2,4-Dinitrophenol
Concen: 19.501 ng
RT: 10.139 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Tgt Ion:184 Resp: 38130
Ion Ratio Lower Upper
184 100
63 63.0 44.7 67.1
154 67.1 51.0 76.6





#55

Dibenzofuran

Concen: 21.349 ng

RT: 10.292 min Scan# 1395

Delta R.T. 0.000 min

Lab File: BF138088.D

Acq: 31 May 2024 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

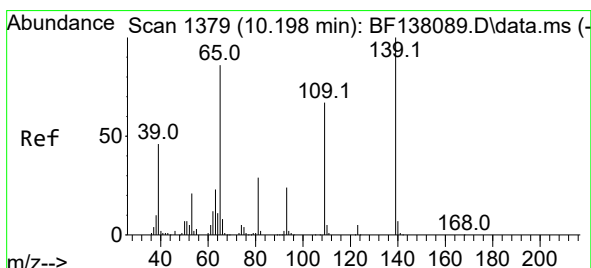
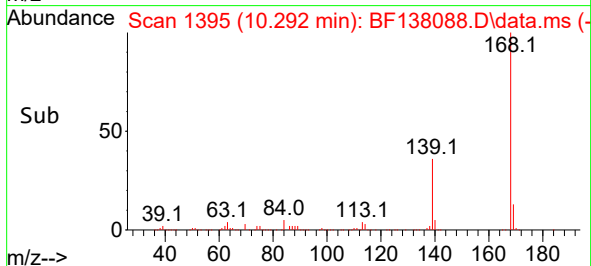
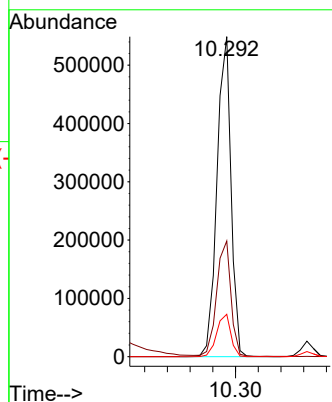
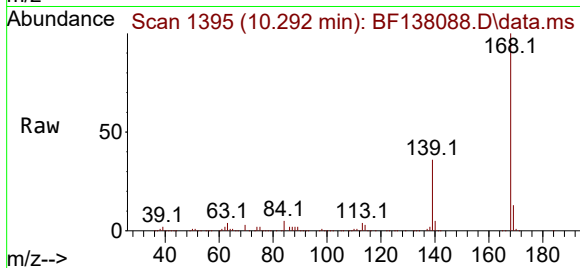
Tgt Ion:168 Resp: 471085

Ion Ratio Lower Upper

168 100

139 36.1 30.6 45.8

169 13.2 10.6 15.8



#56

4-Nitrophenol

Concen: 20.978 ng

RT: 10.198 min Scan# 1379

Delta R.T. 0.000 min

Lab File: BF138088.D

Acq: 31 May 2024 15:18

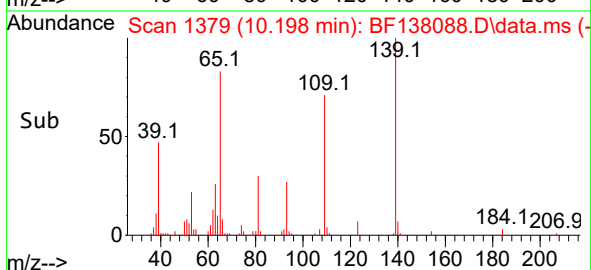
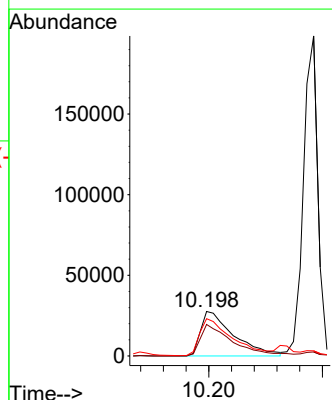
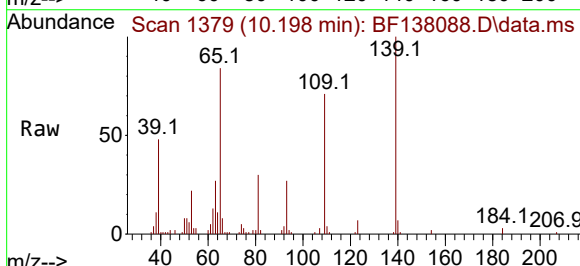
Tgt Ion:139 Resp: 55651

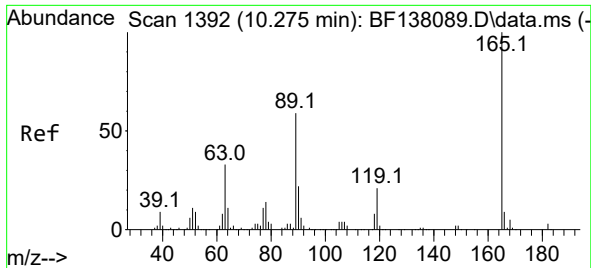
Ion Ratio Lower Upper

139 100

109 70.9 47.2 87.2

65 83.8 66.7 106.7

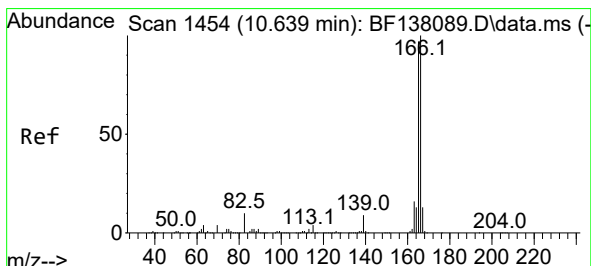
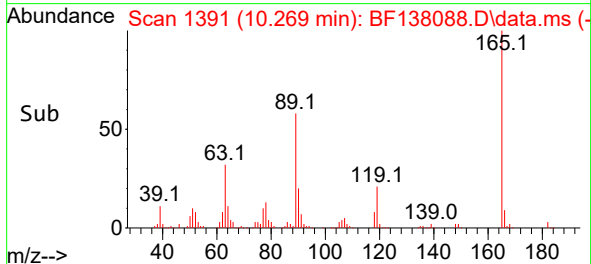
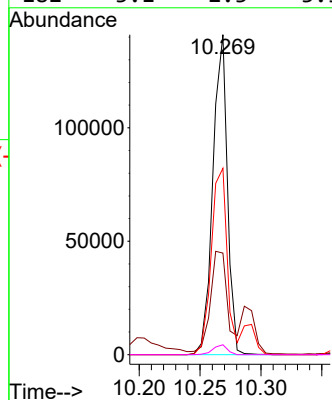
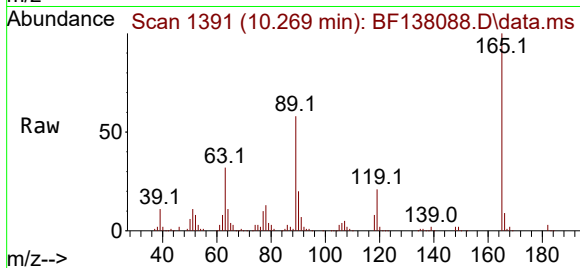




#57
2,4-Dinitrotoluene
Concen: 21.248 ng
RT: 10.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

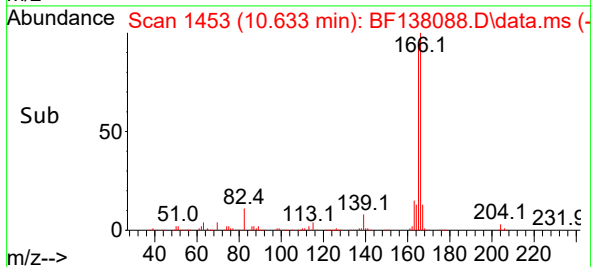
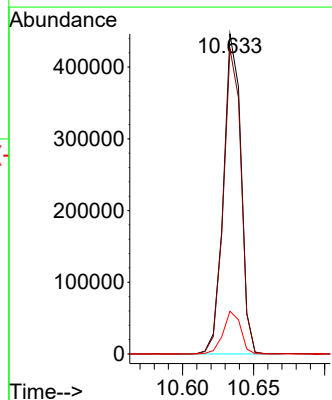
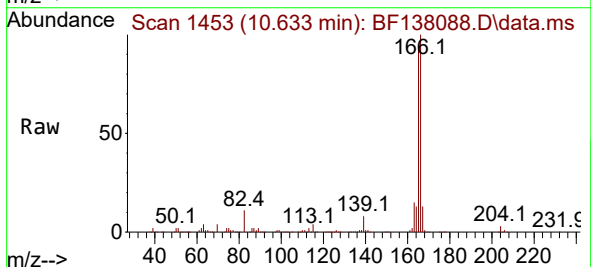
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

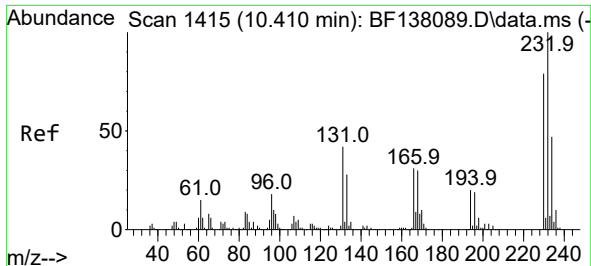
Tgt Ion:165 Resp: 117162
Ion Ratio Lower Upper
165 100
63 31.7 27.4 41.0
89 58.3 47.4 71.2
182 3.1 2.3 3.5



#58
Fluorene
Concen: 21.473 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Tgt Ion:166 Resp: 381746
Ion Ratio Lower Upper
166 100
165 95.4 77.8 116.8
167 13.4 10.6 16.0

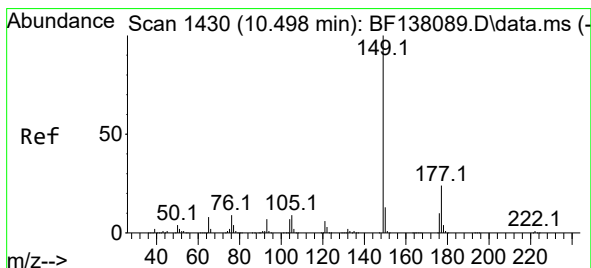
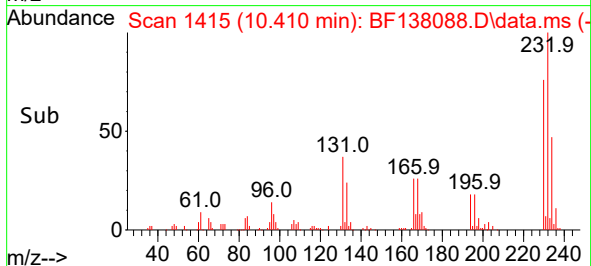
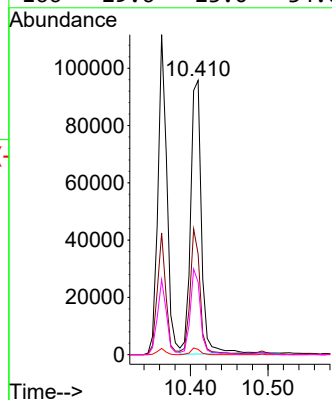
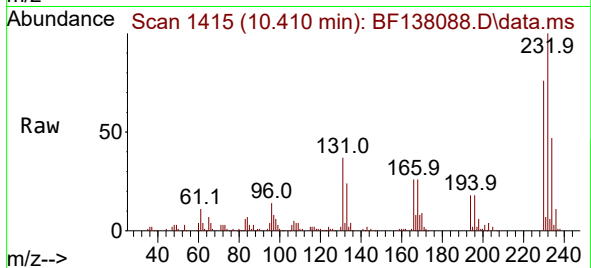




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.794 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

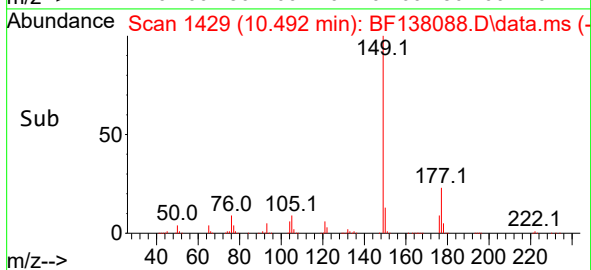
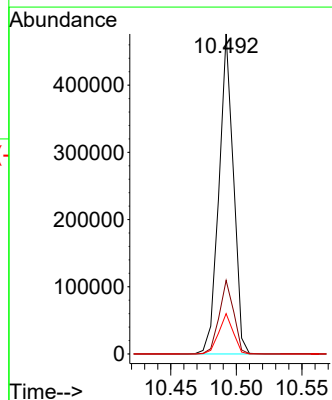
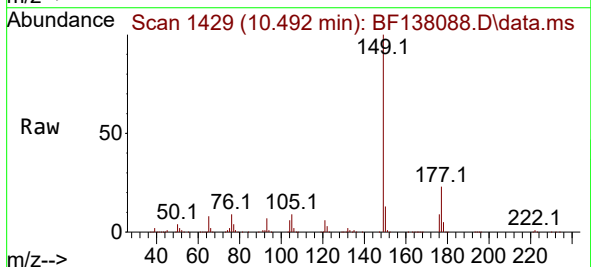
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

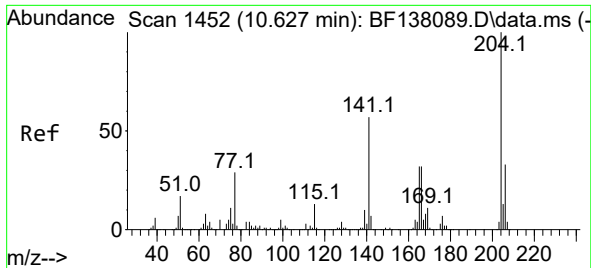
Tgt Ion:232 Resp: 92673
Ion Ratio Lower Upper
232 100
131 42.4 31.7 47.5
130 2.1 1.7 2.5
166 29.6 23.0 34.6



#60
Diethylphthalate
Concen: 21.092 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Tgt Ion:149 Resp: 364885
Ion Ratio Lower Upper
149 100
177 23.0 18.9 28.3
150 12.6 10.5 15.7

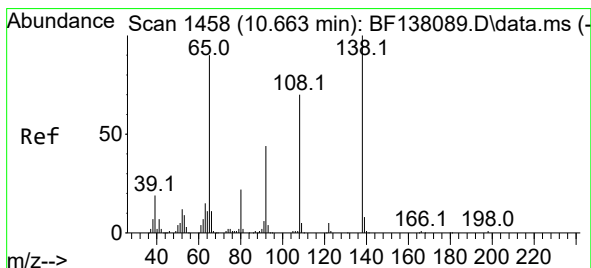
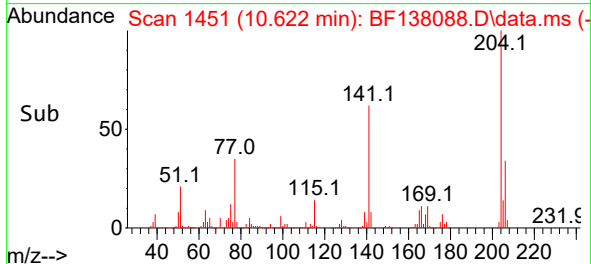
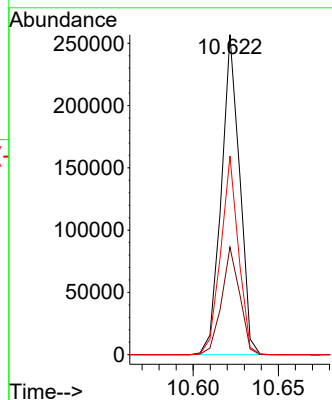
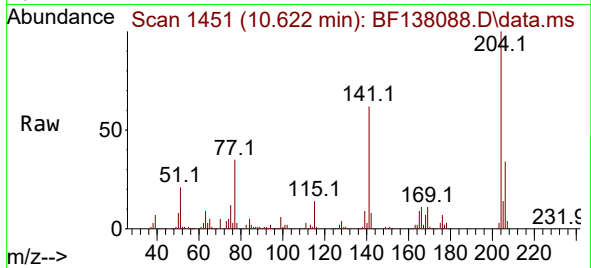




#61
4-Chlorophenyl-phenylether
Concen: 21.321 ng
RT: 10.622 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

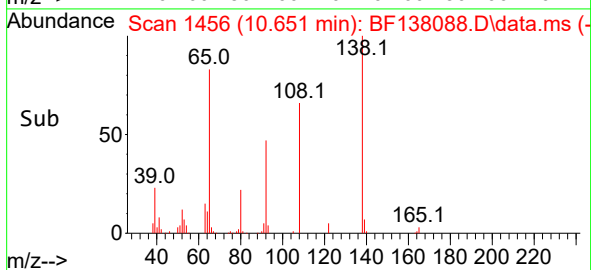
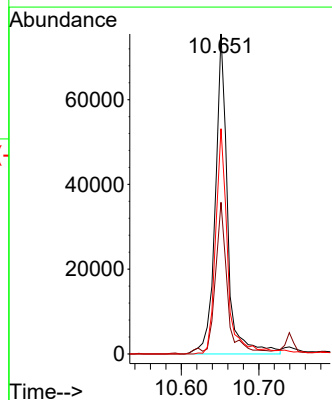
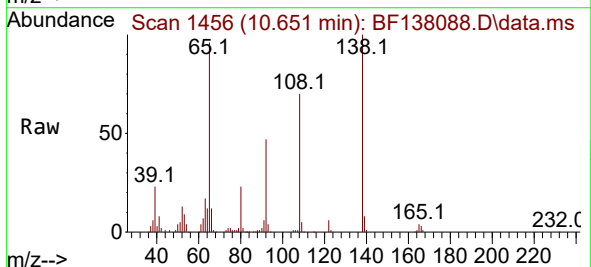
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

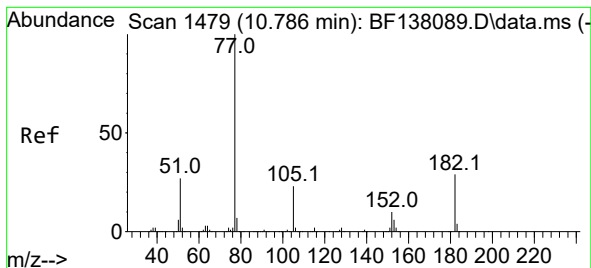
Tgt Ion:204 Resp: 191405
Ion Ratio Lower Upper
204 100
206 33.6 26.6 39.8
141 62.0 45.9 68.9



#62
4-Nitroaniline
Concen: 23.058 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.012 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Tgt Ion:138 Resp: 83320
Ion Ratio Lower Upper
138 100
92 47.4 24.4 64.4
108 70.4 49.8 89.8





#63

Azobenzene

Concen: 21.169 ng

RT: 10.780 min Scan# 1479

Delta R.T. -0.006 min

Lab File: BF138088.D

Acq: 31 May 2024 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 314696

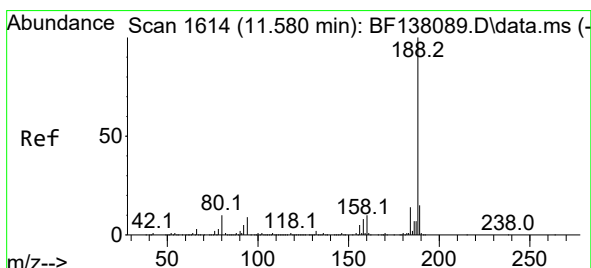
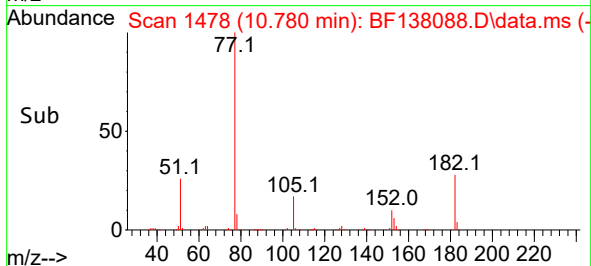
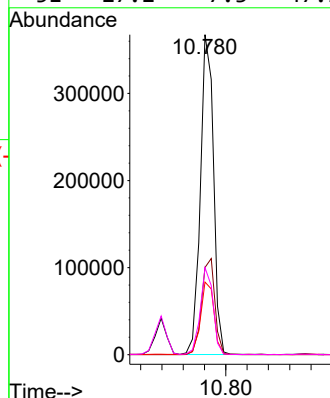
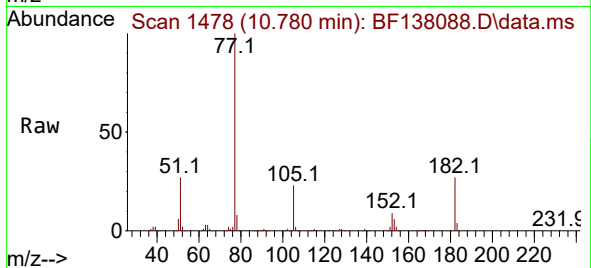
Ion Ratio Lower Upper

77 100

182 27.2 8.8 48.8

105 22.7 2.8 42.8

51 27.2 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: BF138088.D

Acq: 31 May 2024 15:18

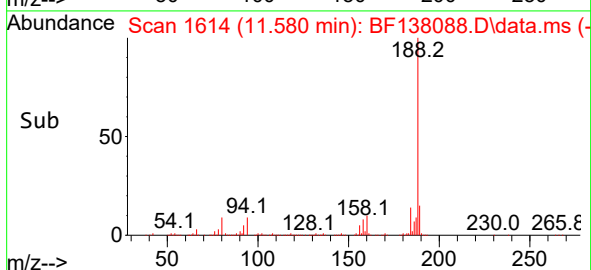
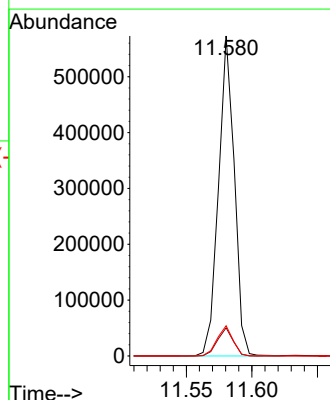
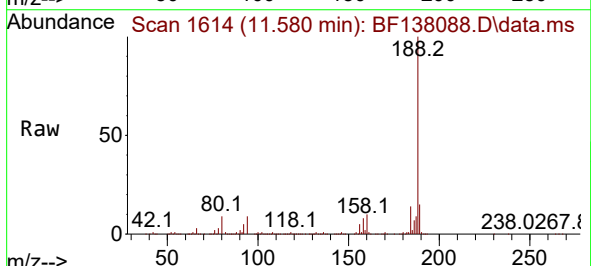
Tgt Ion: 188 Resp: 479428

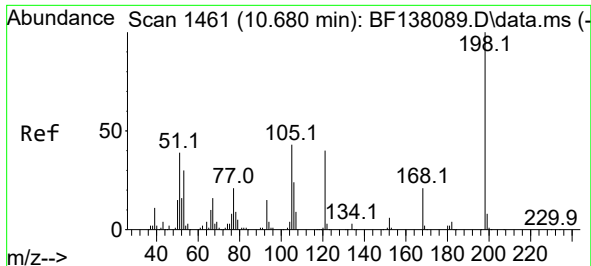
Ion Ratio Lower Upper

188 100

94 8.8 7.4 11.0

80 9.4 7.8 11.8

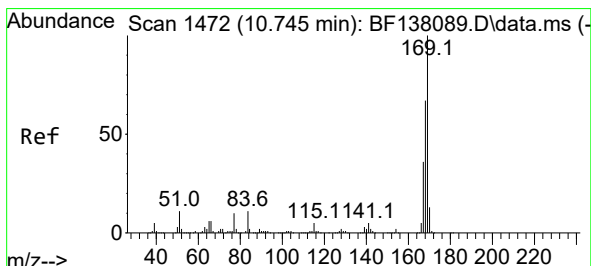
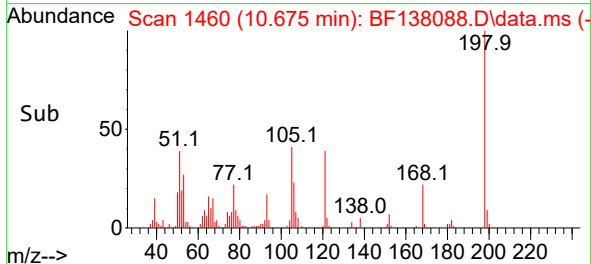
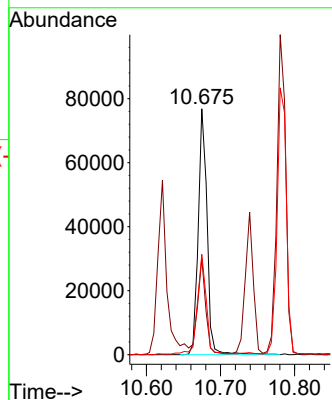
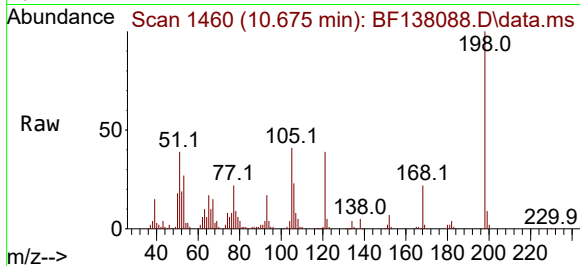




#65
4,6-Dinitro-2-methylphenol
Concen: 21.106 ng
RT: 10.675 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

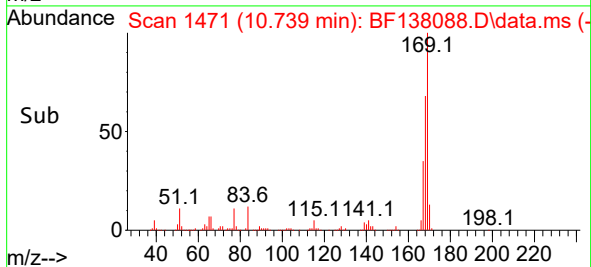
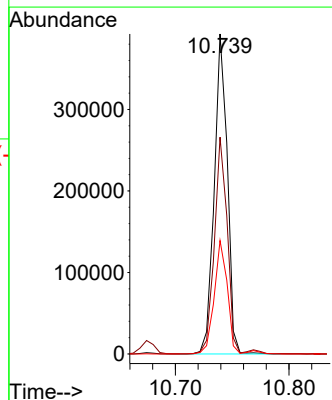
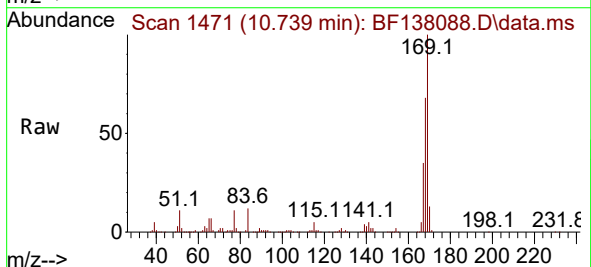
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

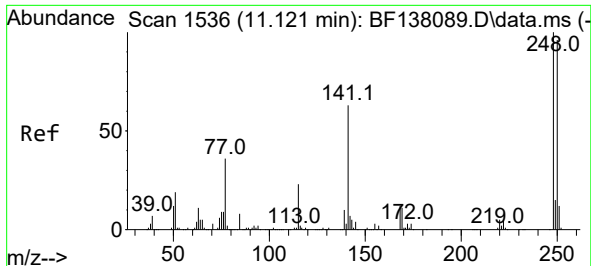
Tgt Ion:198 Resp: 63451
Ion Ratio Lower Upper
198 100
51 39.3 22.4 62.4
105 40.8 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 21.011 ng
RT: 10.739 min Scan# 1471
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Tgt Ion:169 Resp: 313352
Ion Ratio Lower Upper
169 100
168 67.7 53.4 80.2
167 35.5 28.8 43.2

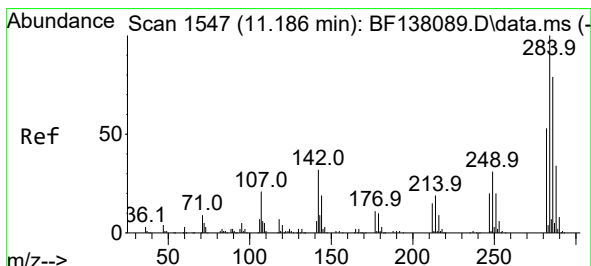
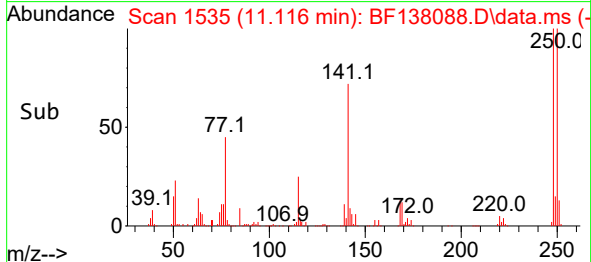
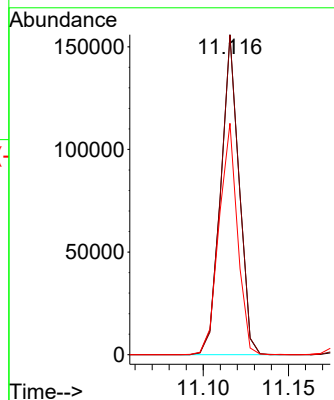
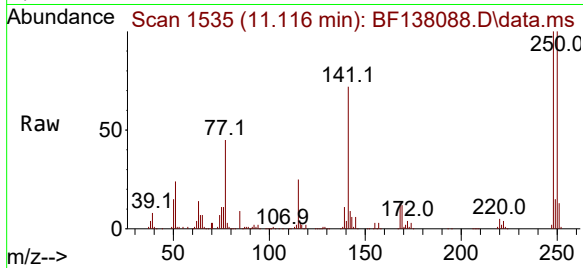




#67
4-Bromophenyl-phenylether
Concen: 20.752 ng
RT: 11.116 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

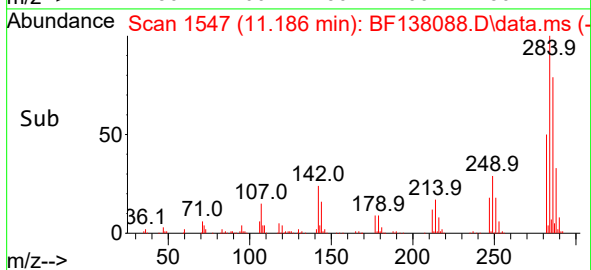
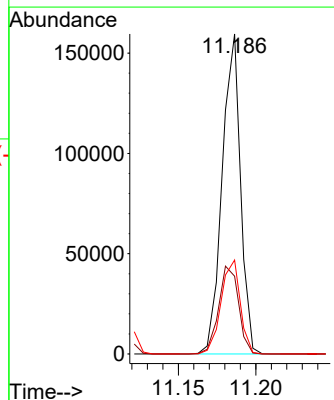
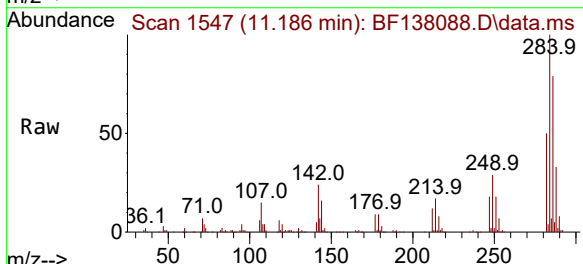
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

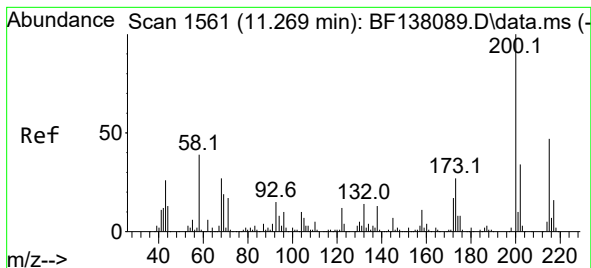
Tgt Ion:248 Resp: 116618
Ion Ratio Lower Upper
248 100
250 99.9 77.2 115.8
141 72.3 50.6 76.0



#68
Hexachlorobenzene
Concen: 20.999 ng
RT: 11.186 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Tgt Ion:284 Resp: 131123
Ion Ratio Lower Upper
284 100
142 24.3 25.9 38.9#
249 29.4 25.1 37.7





#69

Atrazine

Concen: 21.220 ng

RT: 11.269 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF138088.D

Acq: 31 May 2024 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

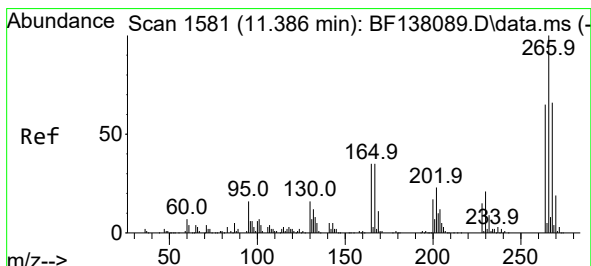
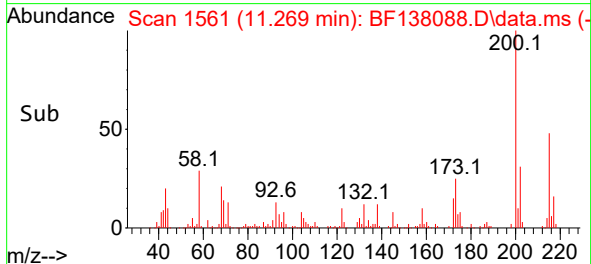
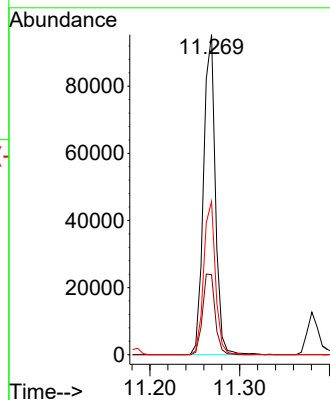
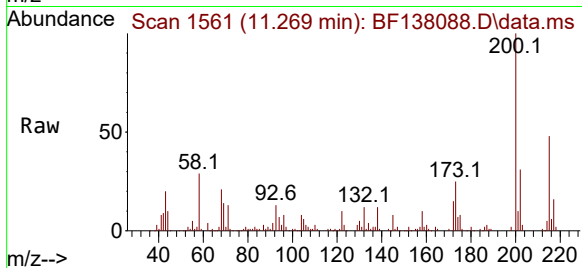
Tgt Ion:200 Resp: 87374

Ion Ratio Lower Upper

200 100

173 25.0 7.2 47.2

215 47.9 27.5 67.5



#70

Pentachlorophenol

Concen: 20.681 ng

RT: 11.380 min Scan# 1580

Delta R.T. -0.006 min

Lab File: BF138088.D

Acq: 31 May 2024 15:18

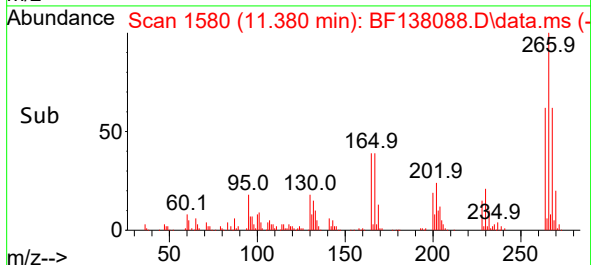
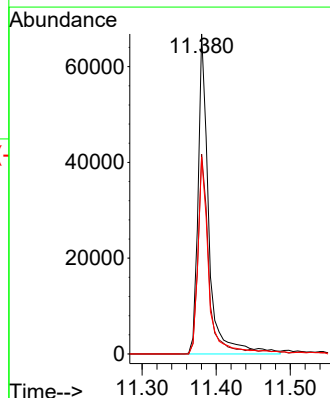
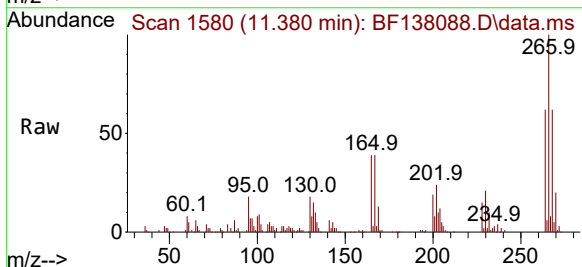
Tgt Ion:266 Resp: 66856

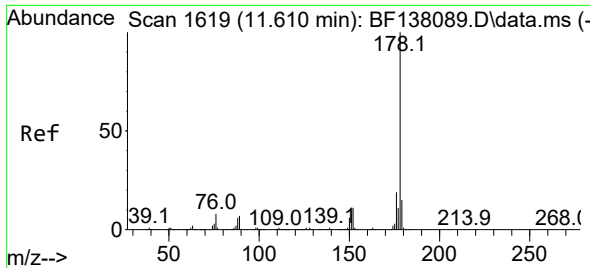
Ion Ratio Lower Upper

266 100

268 62.4 53.0 79.6

264 61.5 51.8 77.8

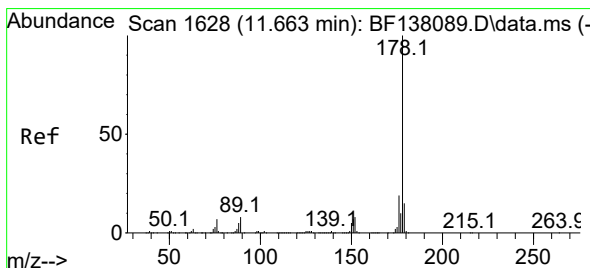
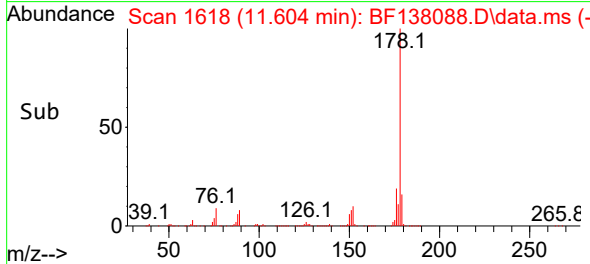
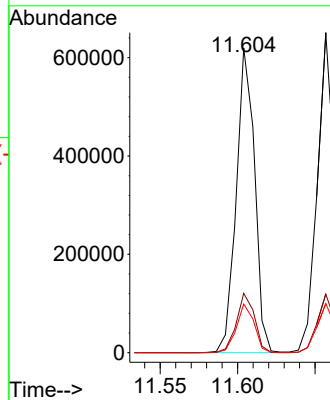
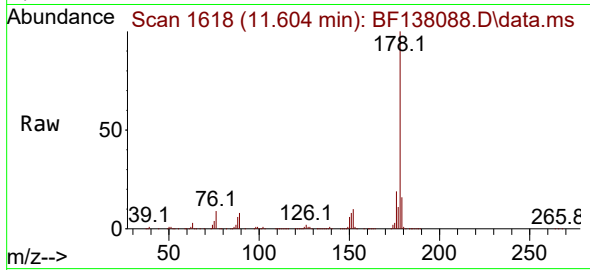




#71
Phenanthrene
Concen: 21.128 ng
RT: 11.604 min Scan# 1619
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

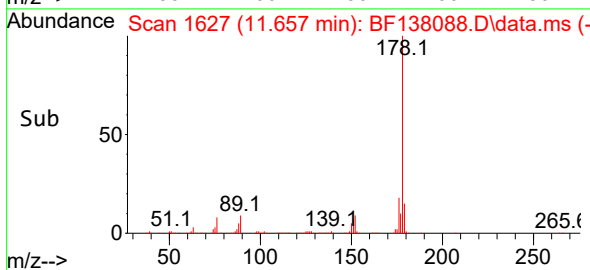
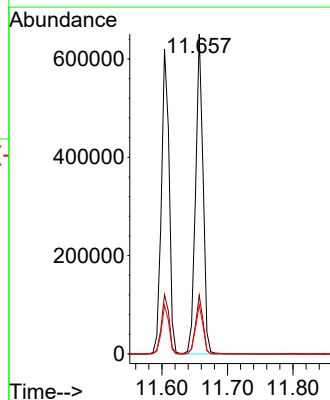
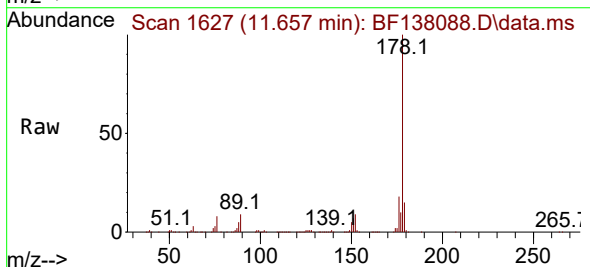
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

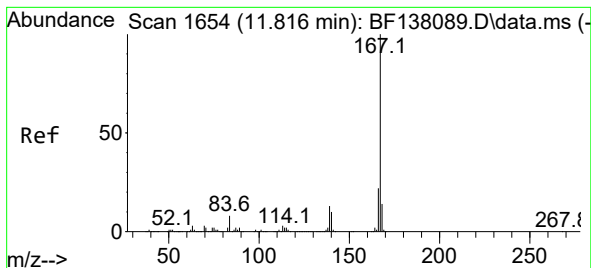
Tgt Ion:178 Resp: 509506
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 16.0 12.1 18.1



#72
Anthracene
Concen: 21.421 ng
RT: 11.657 min Scan# 1627
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Tgt Ion:178 Resp: 515190
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.6
179 15.4 12.2 18.4





#73

Carbazole

Concen: 21.439 ng

RT: 11.816 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF138088.D

Acq: 31 May 2024 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

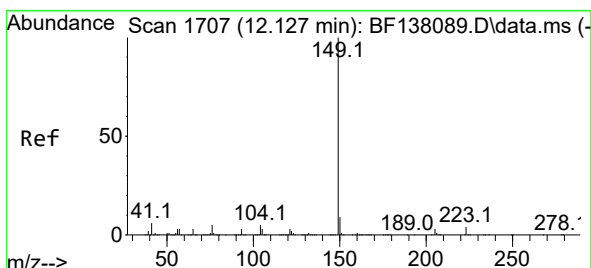
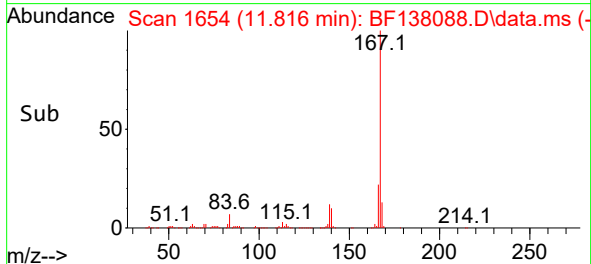
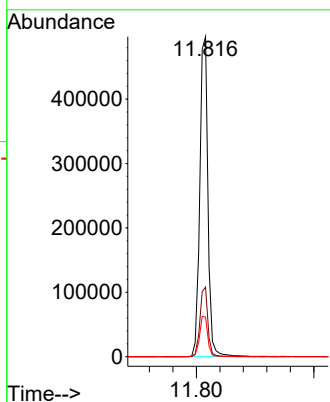
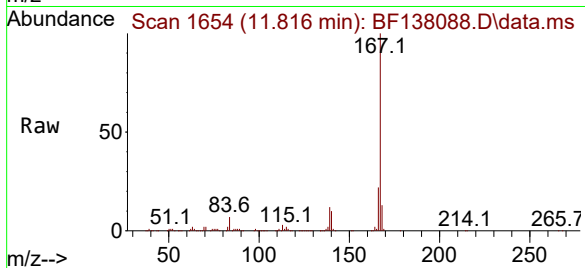
Tgt Ion:167 Resp: 479073

Ion Ratio Lower Upper

167 100

166 21.7 17.5 26.3

139 12.4 10.4 15.6



#74

Di-n-butylphthalate

Concen: 21.396 ng

RT: 12.127 min Scan# 1707

Delta R.T. 0.000 min

Lab File: BF138088.D

Acq: 31 May 2024 15:18

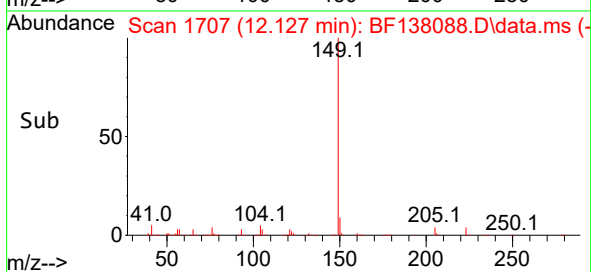
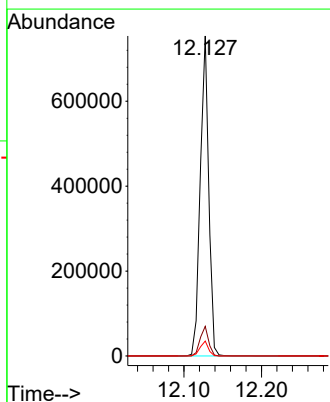
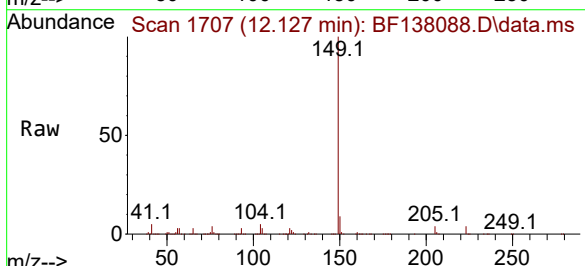
Tgt Ion:149 Resp: 570598

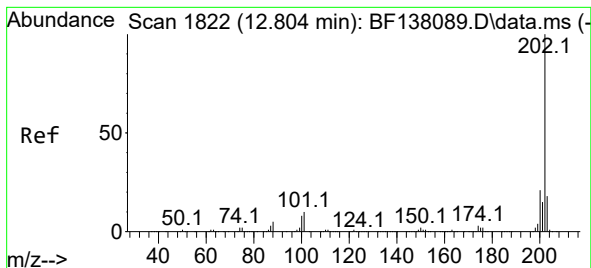
Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

104 4.7 3.8 5.6





#75

Fluoranthene

Concen: 21.804 ng

RT: 12.798 min Scan# 1821

Delta R.T. -0.006 min

Lab File: BF138088.D

Acq: 31 May 2024 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

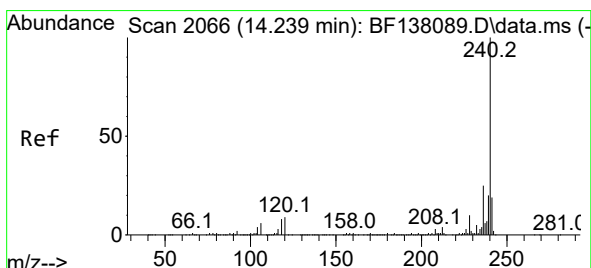
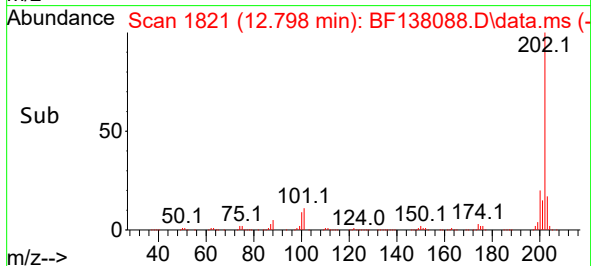
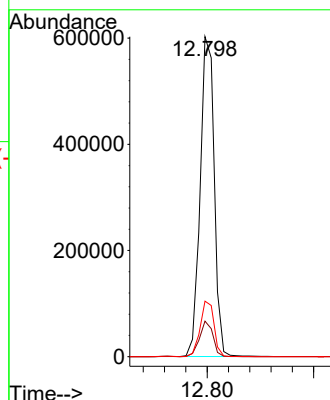
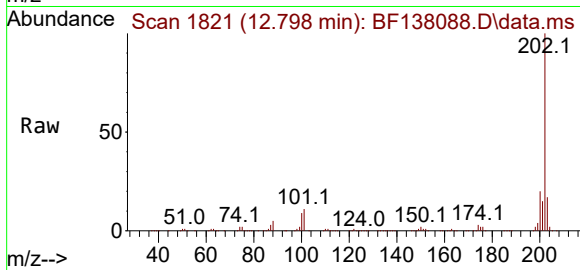
Tgt Ion:202 Resp: 554802

Ion Ratio Lower Upper

202 100

101 11.1 0.0 30.3

203 17.3 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.233 min Scan# 2065

Delta R.T. -0.006 min

Lab File: BF138088.D

Acq: 31 May 2024 15:18

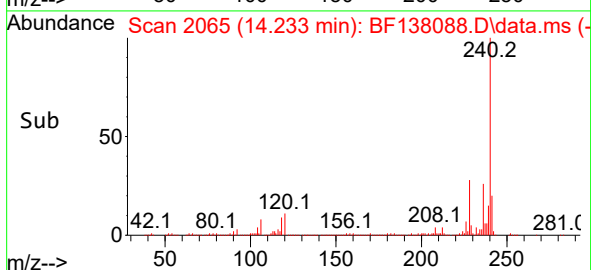
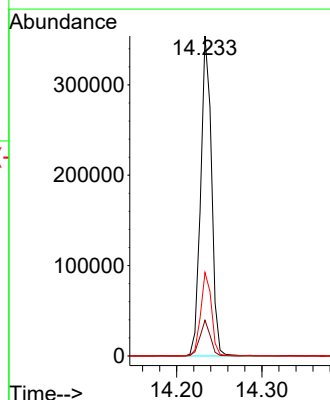
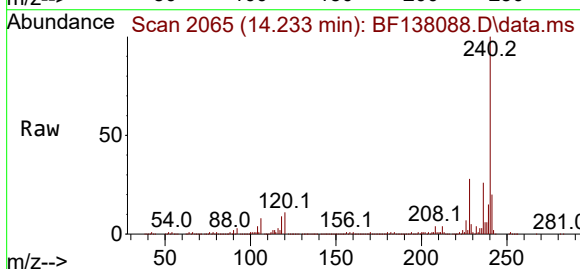
Tgt Ion:240 Resp: 314105

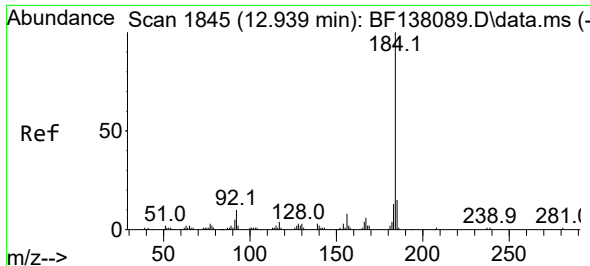
Ion Ratio Lower Upper

240 100

120 11.1 7.1 10.7#

236 26.1 20.4 30.6

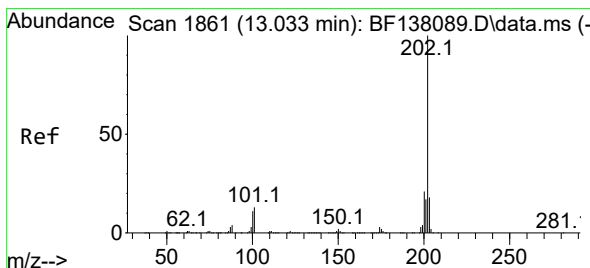
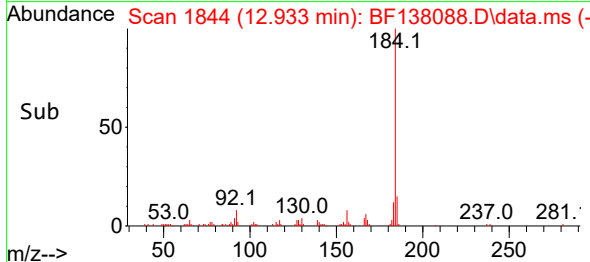
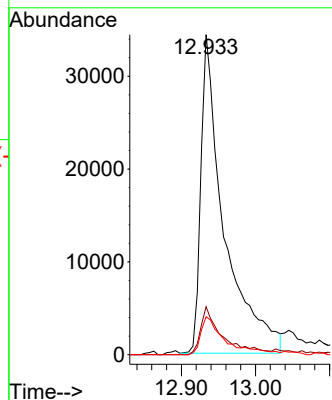
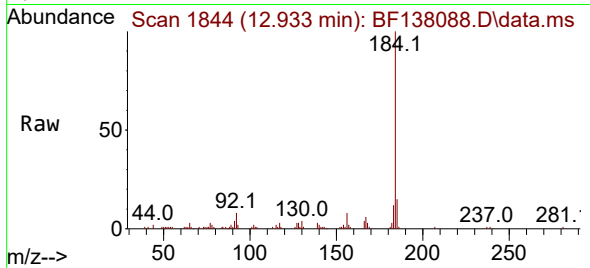




#77
Benzidine
Concen: 26.591 ng
RT: 12.933 min Scan# 1844
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

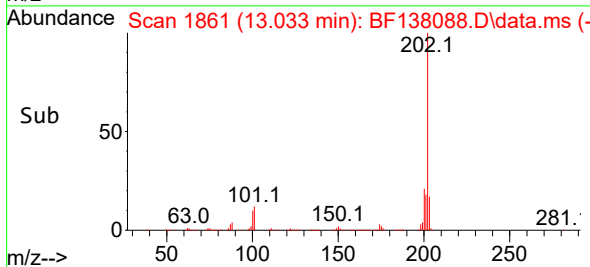
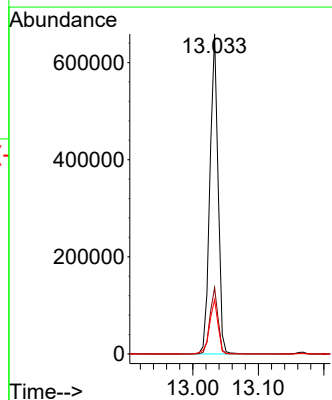
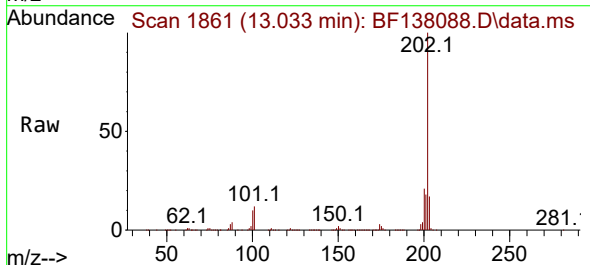
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

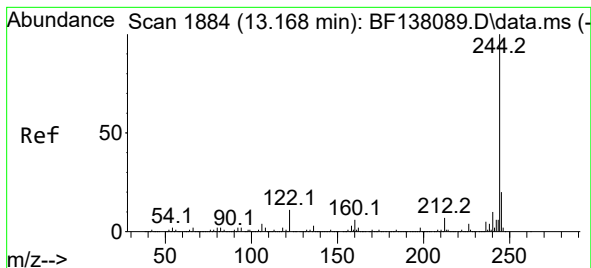
Tgt Ion:184 Resp: 74545
Ion Ratio Lower Upper
184 100
185 15.0 12.2 18.2
183 11.8 10.2 15.4



#78
Pyrene
Concen: 21.351 ng
RT: 13.033 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Tgt Ion:202 Resp: 569724
Ion Ratio Lower Upper
202 100
200 20.7 16.6 25.0
203 17.0 14.3 21.5





#79

Terphenyl-d14

Concen: 43.059 ng

RT: 13.169 min Scan# 1884

Delta R.T. 0.000 min

Lab File: BF138088.D

Acq: 31 May 2024 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

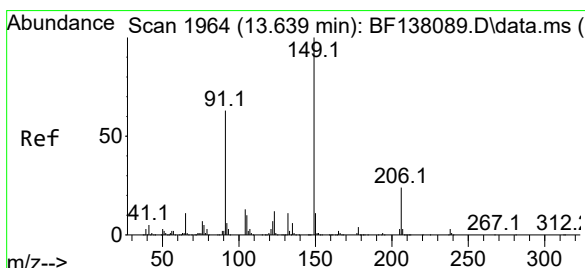
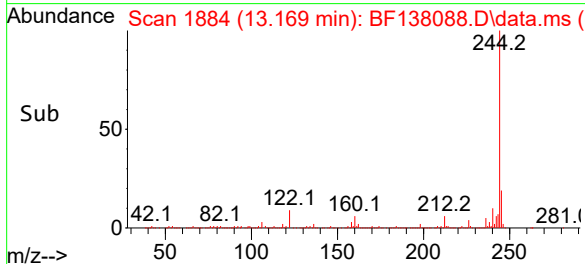
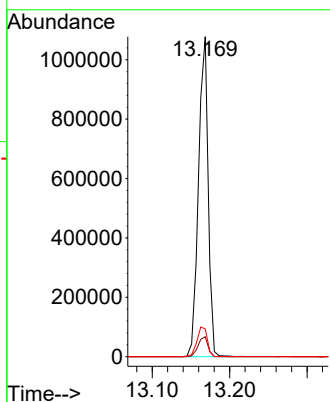
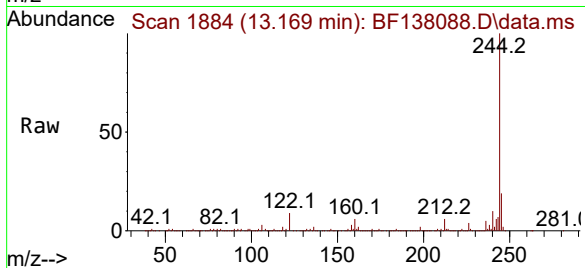
Tgt Ion:244 Resp: 935031

Ion Ratio Lower Upper

244 100

212 6.2 5.4 8.2

122 8.7 8.6 12.8



#80

Butylbenzylphthalate

Concen: 21.430 ng

RT: 13.639 min Scan# 1964

Delta R.T. 0.000 min

Lab File: BF138088.D

Acq: 31 May 2024 15:18

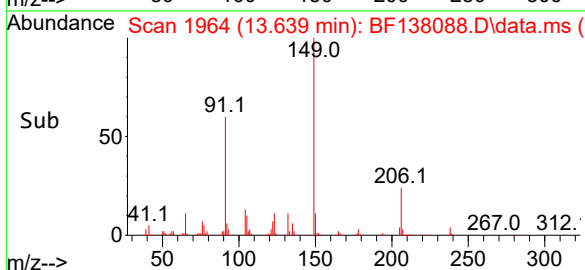
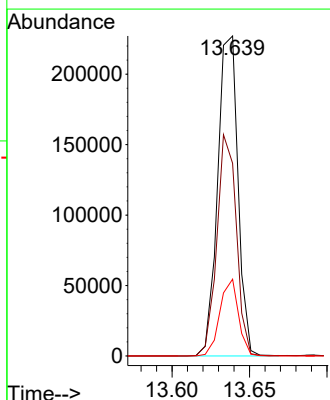
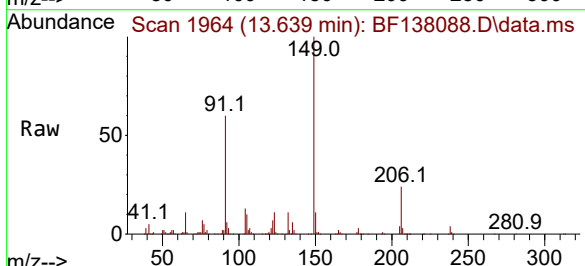
Tgt Ion:149 Resp: 207616

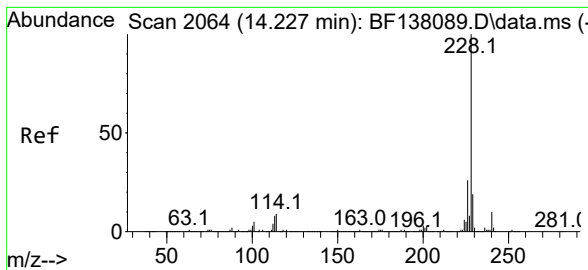
Ion Ratio Lower Upper

149 100

91 60.2 50.8 76.2

206 24.0 18.8 28.2





#81

Benzo(a)anthracene

Concen: 20.930 ng

RT: 14.221 min Scan# 2063

Delta R.T. -0.006 min

Lab File: BF138088.D

Acq: 31 May 2024 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

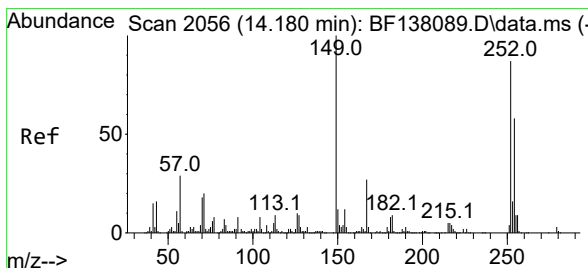
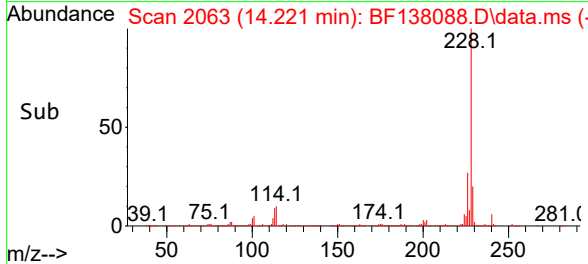
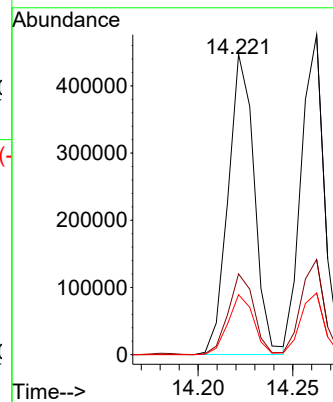
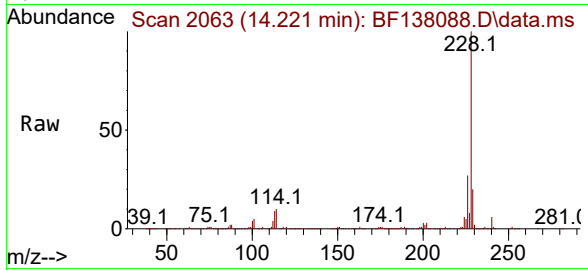
Tgt Ion:228 Resp: 429364

Ion Ratio Lower Upper

228 100

226 26.9 21.0 31.6

229 20.0 15.4 23.0



#82

3,3'-Dichlorobenzidine

Concen: 22.414 ng

RT: 14.180 min Scan# 2056

Delta R.T. 0.000 min

Lab File: BF138088.D

Acq: 31 May 2024 15:18

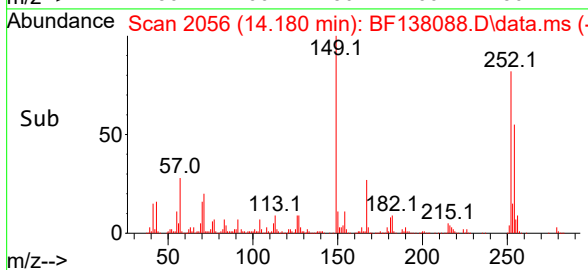
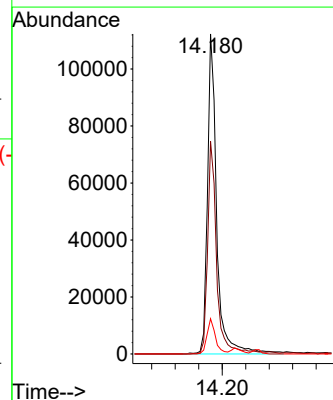
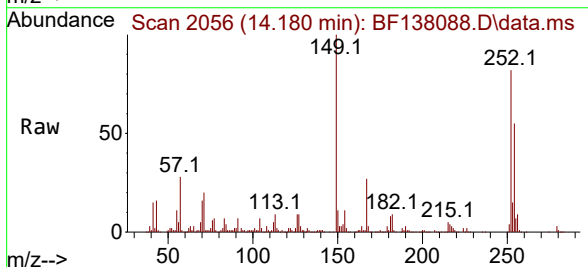
Tgt Ion:252 Resp: 123172

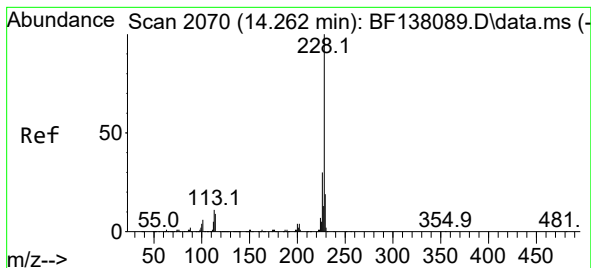
Ion Ratio Lower Upper

252 100

254 66.5 53.5 80.3

126 11.0 9.2 13.8





#83

Chrysene

Concen: 20.668 ng

RT: 14.263 min Scan# 2070

Delta R.T. 0.000 min

Lab File: BF138088.D

Acq: 31 May 2024 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

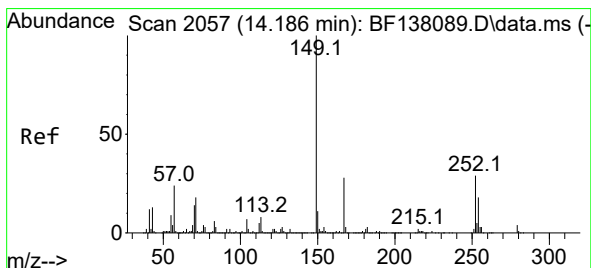
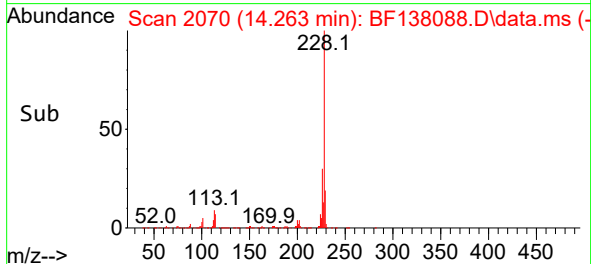
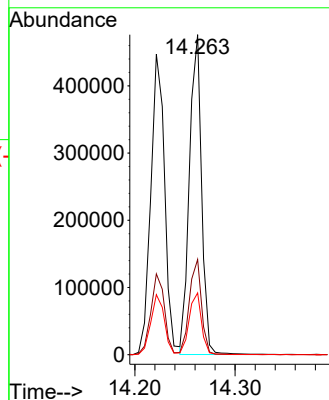
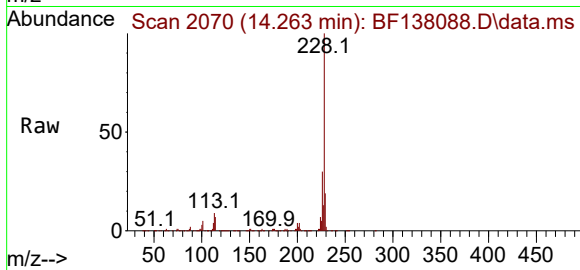
Tgt Ion:228 Resp: 400324

Ion Ratio Lower Upper

228 100

226 29.8 23.8 35.8

229 19.3 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 21.533 ng

RT: 14.186 min Scan# 2057

Delta R.T. 0.000 min

Lab File: BF138088.D

Acq: 31 May 2024 15:18

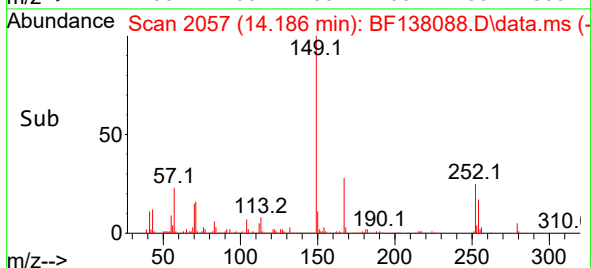
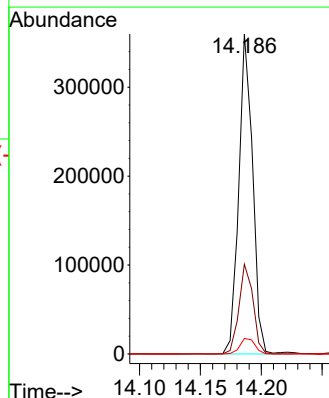
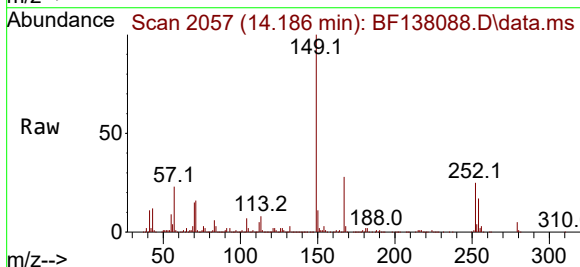
Tgt Ion:149 Resp: 283803

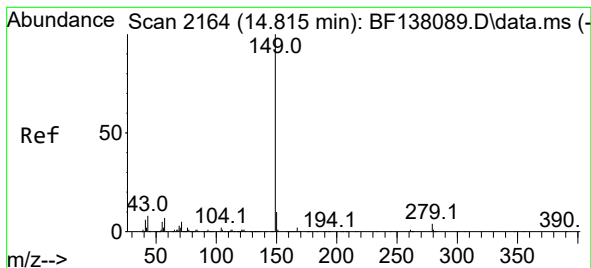
Ion Ratio Lower Upper

149 100

167 28.0 22.2 33.2

279 4.8 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 20.487 ng

RT: 14.815 min Scan# 2164

Delta R.T. 0.000 min

Lab File: BF138088.D

Acq: 31 May 2024 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

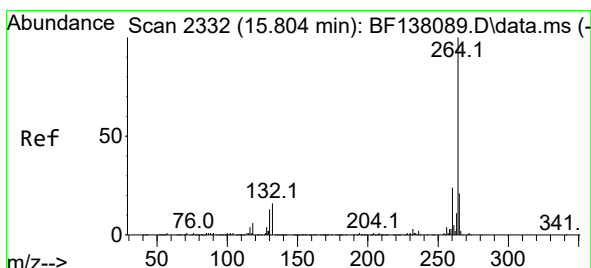
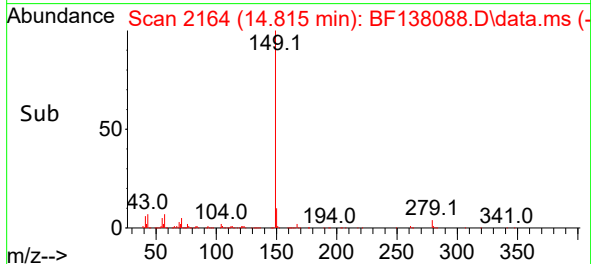
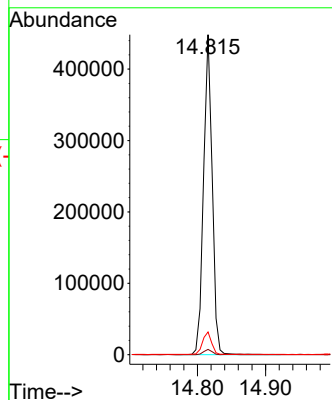
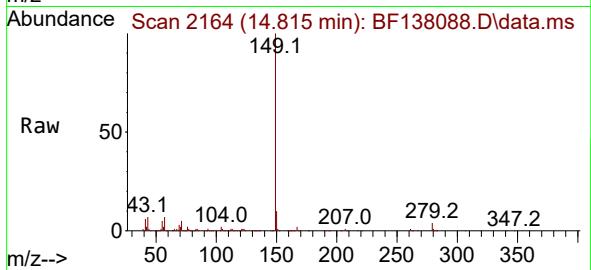
Tgt Ion:149 Resp: 395712

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 7.3 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: BF138088.D

Acq: 31 May 2024 15:18

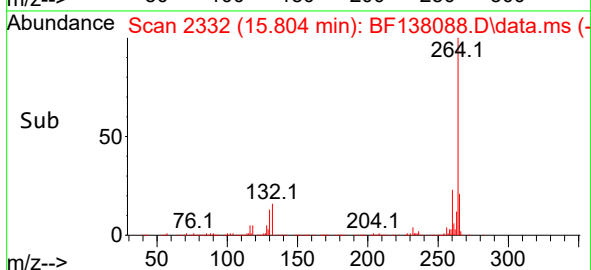
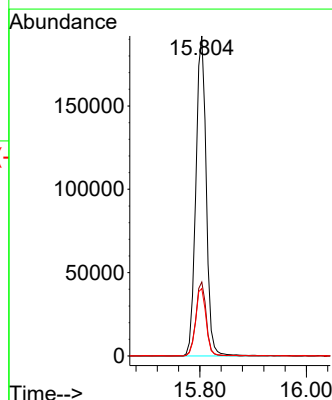
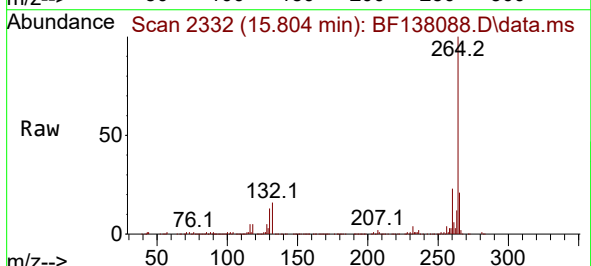
Tgt Ion:264 Resp: 259941

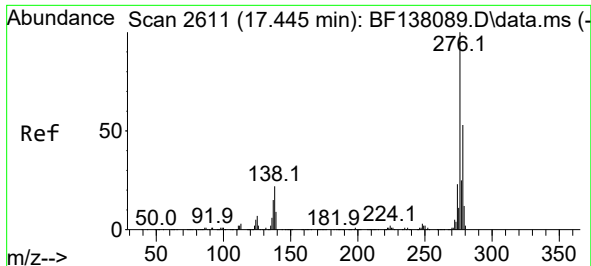
Ion Ratio Lower Upper

264 100

260 23.1 18.9 28.3

265 21.0 16.7 25.1

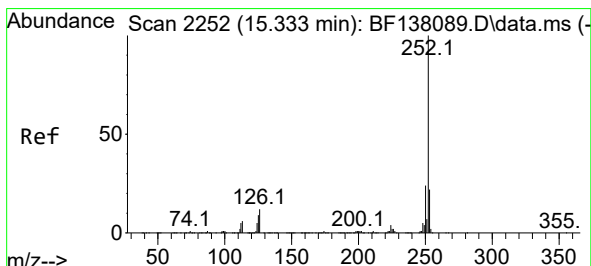
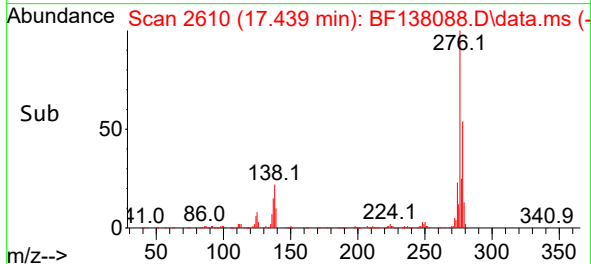
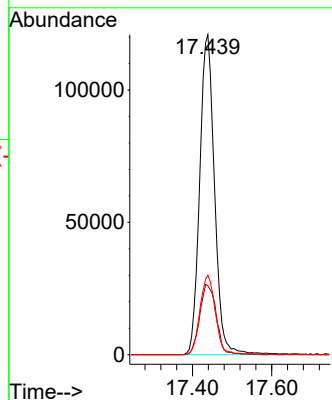
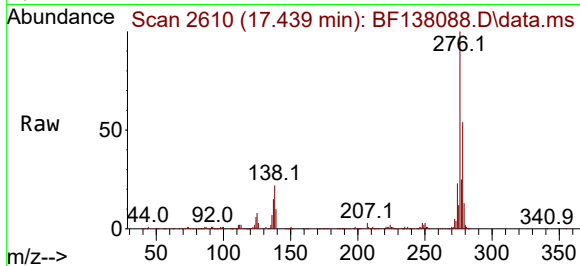




#87
Indeno(1,2,3-cd)pyrene
Concen: 20.071 ng
RT: 17.439 min Scan# 2108
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

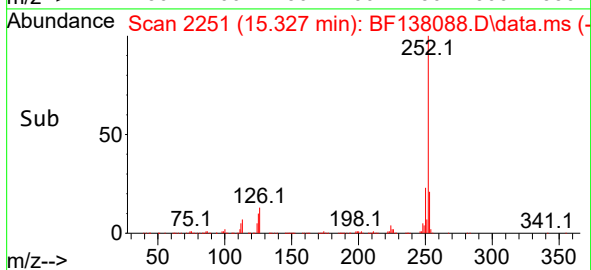
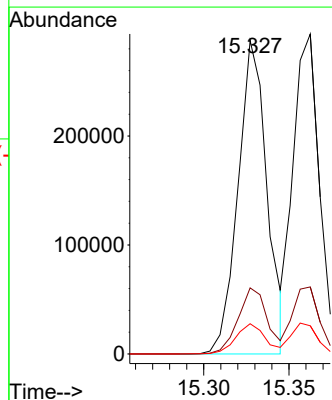
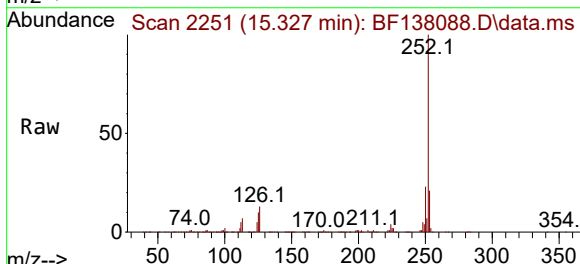
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

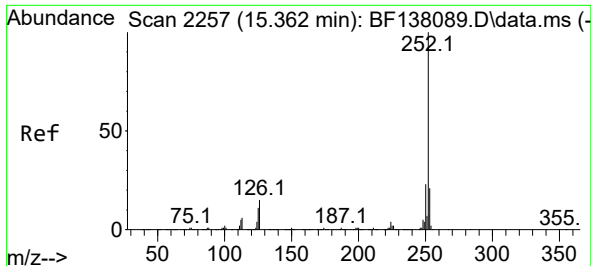
Tgt Ion:276 Resp: 314468
Ion Ratio Lower Upper
276 100
138 24.5 19.0 28.6
277 25.5 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 21.306 ng
RT: 15.327 min Scan# 2251
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Tgt Ion:252 Resp: 341183
Ion Ratio Lower Upper
252 100
253 21.1 17.5 26.3
125 9.6 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 20.840 ng

RT: 15.362 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF138088.D

Acq: 31 May 2024 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

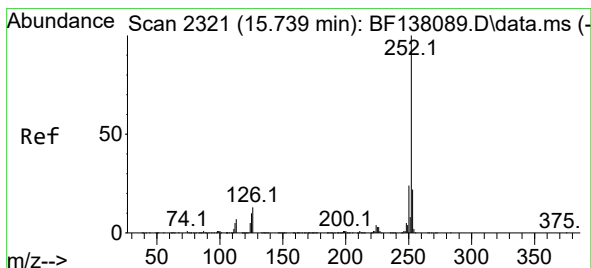
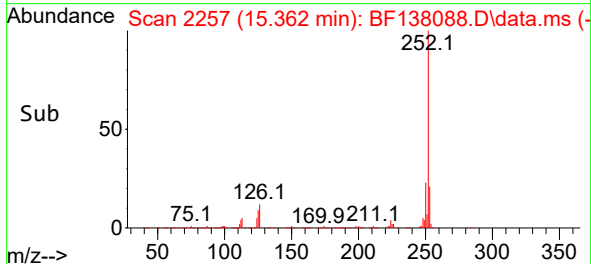
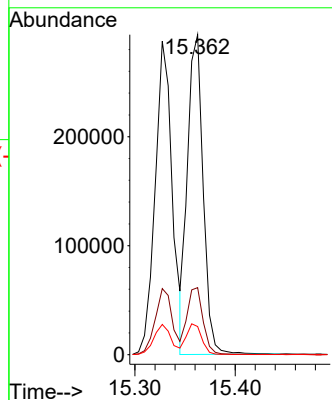
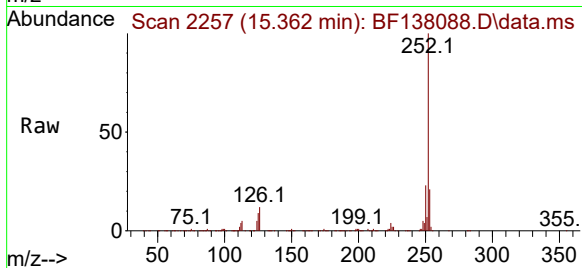
Tgt Ion:252 Resp: 317095

Ion Ratio Lower Upper

252 100

253 21.0 17.0 25.4

125 8.8 8.2 12.4



#90

Benzo(a)pyrene

Concen: 21.185 ng

RT: 15.733 min Scan# 2320

Delta R.T. -0.006 min

Lab File: BF138088.D

Acq: 31 May 2024 15:18

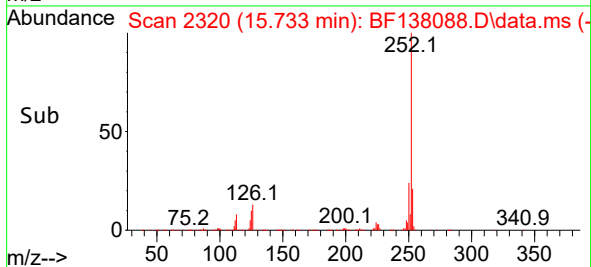
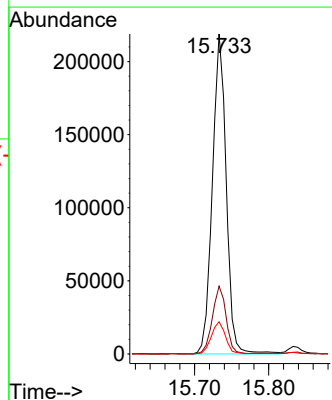
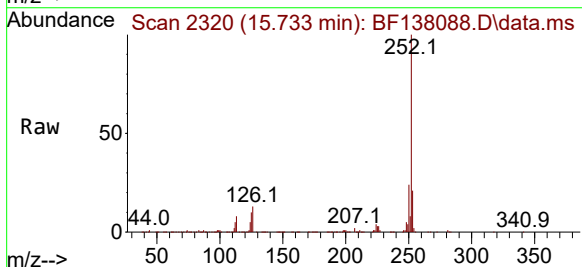
Tgt Ion:252 Resp: 283594

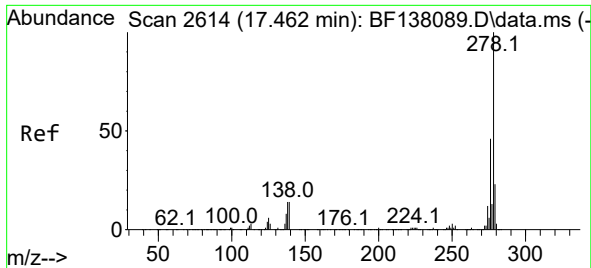
Ion Ratio Lower Upper

252 100

253 21.2 17.4 26.0

125 10.1 7.8 11.8

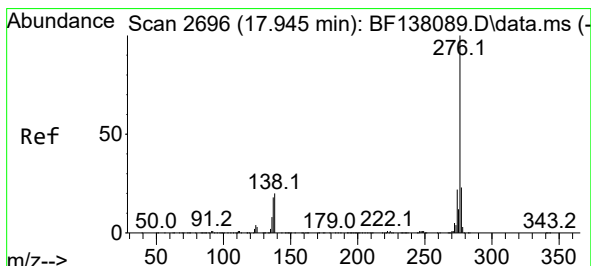
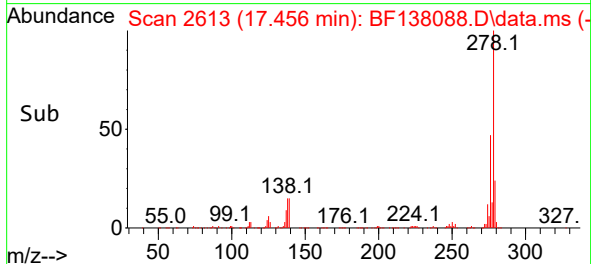
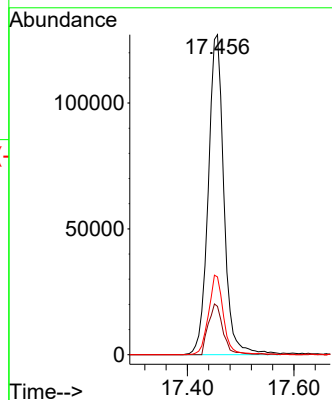
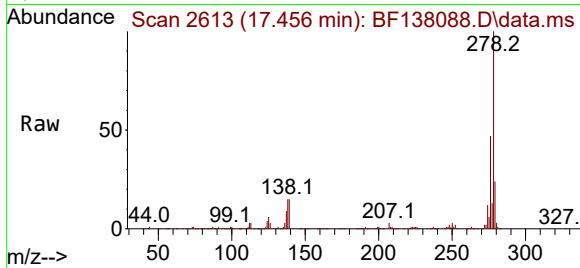




#91
Dibenzo(a,h)anthracene
Concen: 20.279 ng
RT: 17.456 min Scan# 2614
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 260668
Ion Ratio Lower Upper
278 100
139 15.1 11.5 17.3
279 24.3 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 20.177 ng
RT: 17.933 min Scan# 2694
Delta R.T. -0.012 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Tgt Ion:276 Resp: 263438
Ion Ratio Lower Upper
276 100
277 22.3 18.8 28.2
138 20.0 16.3 24.5

