

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053124\
 Data File : BF138087.D
 Acq On : 31 May 2024 14:49
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Jun 01 00:32:06 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	118208	20.000	ng	0.00
21) Naphthalene-d8	8.316	136	469339	20.000	ng	0.00
39) Acenaphthene-d10	10.080	164	273822	20.000	ng	0.00
64) Phenanthrene-d10	11.580	188	493137	20.000	ng	0.00
76) Chrysene-d12	14.233	240	357740	20.000	ng	0.00
86) Perylene-d12	15.804	264	280906	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.657	112	142589	21.563	ng	0.00
7) Phenol-d6	6.651	99	181906	21.363	ng	-0.01
23) Nitrobenzene-d5	7.592	82	167288	20.770	ng	-0.01
42) 2,4,6-Tribromophenol	10.874	330	66535	20.831	ng	0.00
45) 2-Fluorobiphenyl	9.392	172	407400	22.054	ng	0.00
79) Terphenyl-d14	13.163	244	499741	20.207	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.957	88	29568	10.299	ng	99
3) Pyridine	3.734	79	60315	9.751	ng	98
4) n-Nitrosodimethylamine	3.675	42	28573	10.255	ng	98
6) Aniline	6.704	93	21610	5.586	ng	96
8) 2-Chlorophenol	6.816	128	78378	10.332	ng	99
9) Benzaldehyde	6.586	77	52092	13.762	ng	93
10) Phenol	6.663	94	91706	10.779	ng	98
11) bis(2-Chloroethyl)ether	6.763	93	81743	11.715	ng	95
12) 1,3-Dichlorobenzene	6.975	146	93367	10.592	ng	98
13) 1,4-Dichlorobenzene	7.051	146	93639	10.567	ng	99
14) 1,2-Dichlorobenzene	7.204	146	89549	10.680	ng	99
15) Benzyl Alcohol	7.169	79	26016	7.812	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.298	45	81950	10.656	ng	95
17) 2-Methylphenol	7.275	107	64140	10.534	ng	99
18) Hexachloroethane	7.545	117	30463	10.120	ng	96
19) n-Nitroso-di-n-propyla...	7.433	70	51735	10.478	ng	# 95
20) 3+4-Methylphenols	7.433	107	81346	10.627	ng	# 52
22) Acetophenone	7.433	105	114136	10.794	ng	96
24) Nitrobenzene	7.610	77	82942	10.346	ng	98
25) Isophorone	7.845	82	143774	10.346	ng	96
26) 2-Nitrophenol	7.928	139	42070	9.818	ng	95
27) 2,4-Dimethylphenol	7.963	122	50250	9.797	ng	97
28) bis(2-Chloroethoxy)met...	8.051	93	88560	10.414	ng	98
29) 2,4-Dichlorophenol	8.181	162	70443	10.233	ng	98
30) 1,2,4-Trichlorobenzene	8.257	180	80237	10.518	ng	97
31) Naphthalene	8.339	128	256845	10.636	ng	99
32) Benzoic acid	8.033	122	17611	4.800	ng	96
33) 4-Chloroaniline	8.439	127	27278	3.339	ng	97
34) Hexachlorobutadiene	8.451	225	49756	10.098	ng	97
35) Caprolactam	8.739	113	22056	10.599	ng	91
36) 4-Chloro-3-methylphenol	8.869	107	70249	10.180	ng	97
37) 2-Methylnaphthalene	9.033	142	170962	10.760	ng	99
38) 1-Methylnaphthalene	9.133	142	165530	10.706	ng	99
40) 1,2,4,5-Tetrachloroben...	9.198	216	79904	10.280	ng	98
41) Hexachlorocyclopentadiene	9.180	237	24159	8.910	ng	97
43) 2,4,6-Trichlorophenol	9.310	196	53248	10.328	ng	97

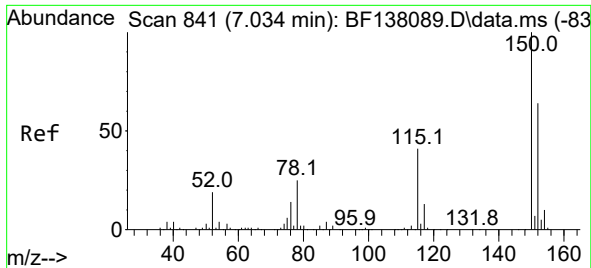
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.363	196	56458	10.043	ng	99
46) 1,1'-Biphenyl	9.498	154	209840	10.655	ng	99
47) 2-Chloronaphthalene	9.527	162	167347	10.595	ng	96
48) 2-Nitroaniline	9.622	65	40896	10.340	ng	98
49) Acenaphthylene	9.945	152	240743	10.650	ng	100
50) Dimethylphthalate	9.786	163	191507	10.554	ng	98
51) 2,6-Dinitrotoluene	9.857	165	43773	10.508	ng	95
52) Acenaphthene	10.116	154	160638	11.252	ng	99
53) 3-Nitroaniline	10.039	138	40884	10.311	ng	99
54) 2,4-Dinitrophenol	10.139	184	16040	8.235	ng	94
55) Dibenzofuran	10.286	168	236855	10.775	ng	100
56) 4-Nitrophenol	10.210	139	23139	8.756	ng	96
57) 2,4-Dinitrotoluene	10.263	165	57339	10.438	ng	97
58) Fluorene	10.633	166	192090	10.846	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.363	232	42934	9.670	ng	94
60) Diethylphthalate	10.492	149	183512	10.648	ng	100
61) 4-Chlorophenyl-phenyle...	10.622	204	96138	10.750	ng	97
62) 4-Nitroaniline	10.645	138	41511	11.532	ng	98
63) Azobenzene	10.780	77	157679	10.647	ng	99
65) 4,6-Dinitro-2-methylph...	10.674	198	28349	9.168	ng	81
66) n-Nitrosodiphenylamine	10.739	169	158753	10.349	ng	99
67) 4-Bromophenyl-phenylether	11.116	248	58467	10.115	ng	94
68) Hexachlorobenzene	11.180	284	66025	10.280	ng	98
69) Atrazine	11.263	200	42725	10.088	ng	98
70) Pentachlorophenol	11.380	266	29417	8.847	ng	97
71) Phenanthrene	11.604	178	261070	10.525	ng	99
72) Anthracene	11.657	178	260560	10.533	ng	98
73) Carbazole	11.810	167	246076	10.706	ng	99
74) Di-n-butylphthalate	12.127	149	291063	10.611	ng	98
75) Fluoranthene	12.798	202	287469	10.984	ng	99
77) Benzidine	12.939	184	26887	8.421	ng	97
78) Pyrene	13.033	202	293404	9.654	ng	99
80) Butylbenzylphthalate	13.633	149	110084	9.977	ng	95
81) Benzo(a)anthracene	14.221	228	236880	10.139	ng	99
82) 3,3'-Dichlorobenzidine	14.180	252	69505	11.105	ng	97
83) Chrysene	14.257	228	225381	10.217	ng	99
84) Bis(2-ethylhexyl)phtha...	14.186	149	153838	10.248	ng	99
85) Di-n-octyl phthalate	14.815	149	214448	9.748	ng	100
87) Indeno(1,2,3-cd)pyrene	17.433	276	151109	8.925	ng	100
88) Benzo(b)fluoranthene	15.327	252	178409	10.309	ng	99
89) Benzo(k)fluoranthene	15.357	252	177073	10.769	ng	98
90) Benzo(a)pyrene	15.727	252	144780	10.008	ng	98
91) Dibenzo(a,h)anthracene	17.445	278	123095	8.862	ng	98
92) Benzo(g,h,i)perylene	17.927	276	123431	8.748	ng	99

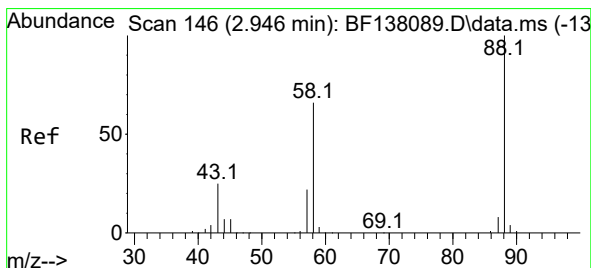
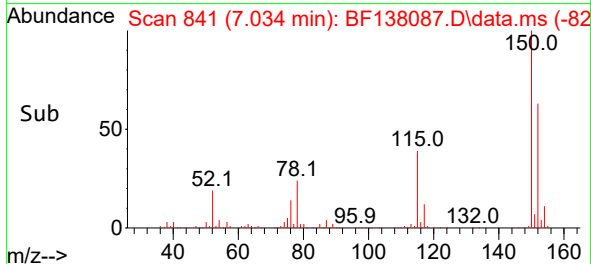
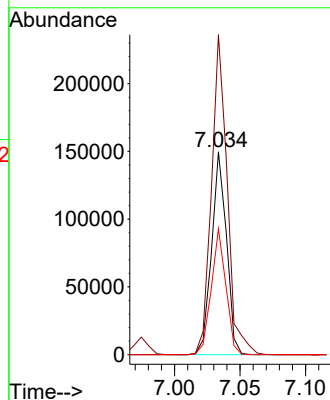
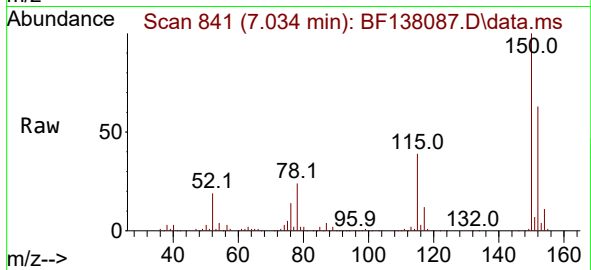
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.034 min Scan# 841
 Delta R.T. -0.000 min
 Lab File: BF138087.D
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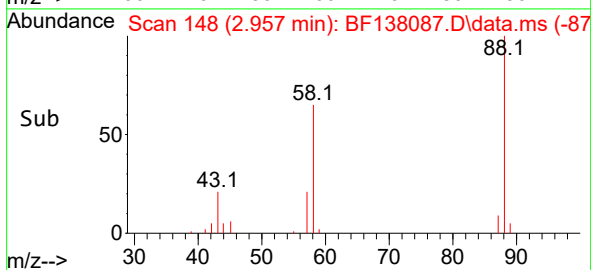
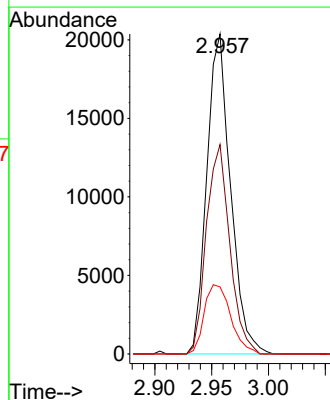
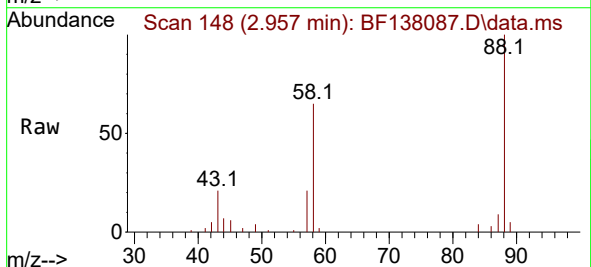
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

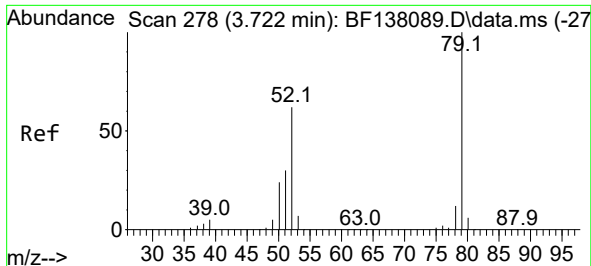
Tgt Ion:152 Resp: 118208
 Ion Ratio Lower Upper
 152 100
 150 157.8 125.4 188.0
 115 62.1 51.6 77.4



#2
 1,4-Dioxane
 Concen: 10.299 ng
 RT: 2.957 min Scan# 148
 Delta R.T. 0.012 min
 Lab File: BF138087.D
 Acq: 31 May 2024 14:49

Tgt Ion: 88 Resp: 29568
 Ion Ratio Lower Upper
 88 100
 58 64.5 52.2 78.4
 43 24.3 19.4 29.2





#3

Pyridine

Concen: 9.751 ng

RT: 3.734 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF138087.D

Acq: 31 May 2024 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

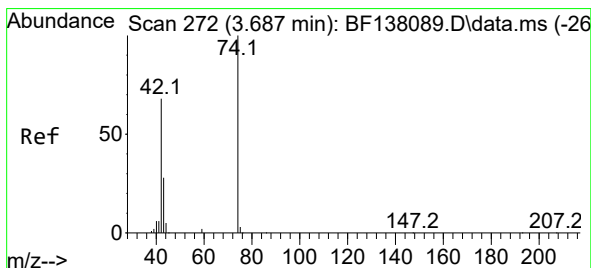
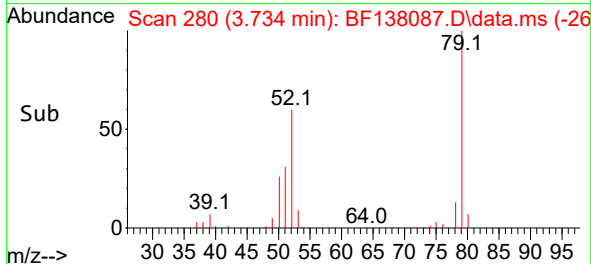
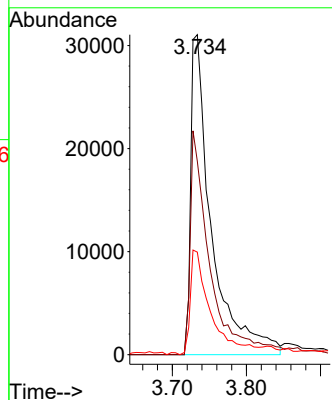
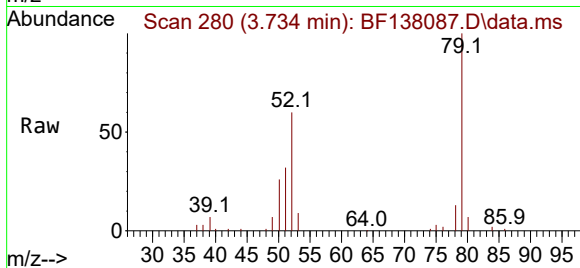
Tgt Ion: 79 Resp: 60315

Ion Ratio Lower Upper

79 100

52 60.4 49.8 74.6

51 32.1 24.4 36.6



#4

n-Nitrosodimethylamine

Concen: 10.255 ng

RT: 3.675 min Scan# 270

Delta R.T. -0.012 min

Lab File: BF138087.D

Acq: 31 May 2024 14:49

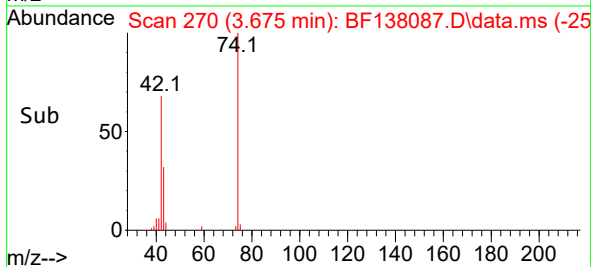
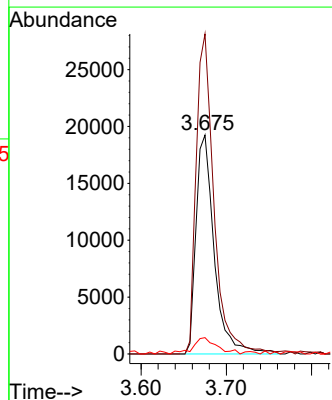
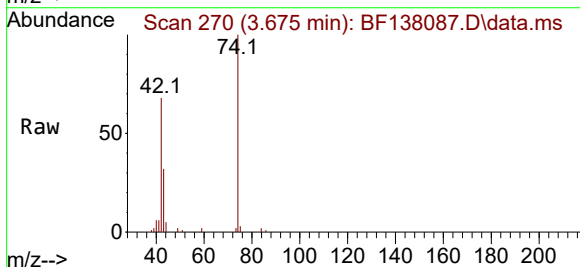
Tgt Ion: 42 Resp: 28573

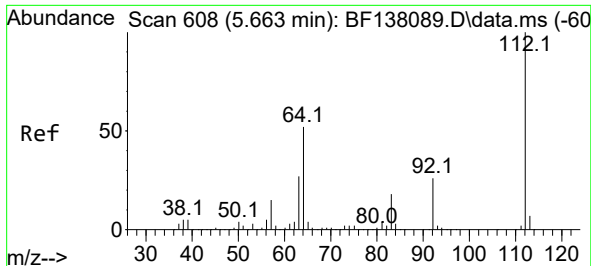
Ion Ratio Lower Upper

42 100

74 146.2 118.6 177.8

44 7.5 5.4 8.2

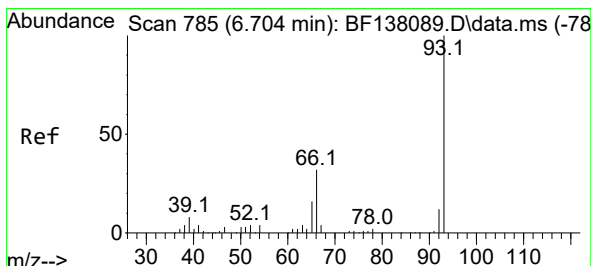
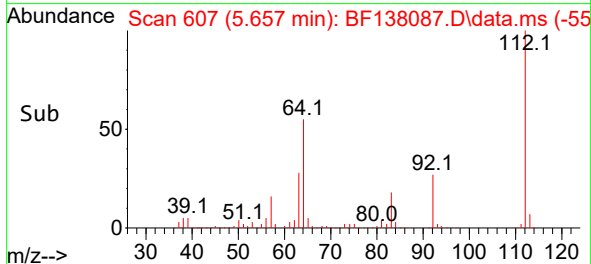
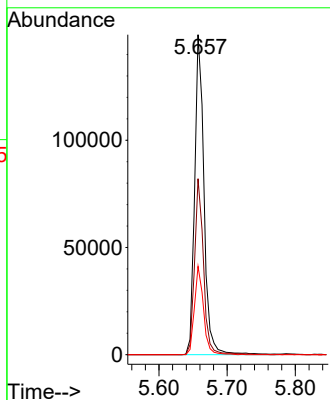
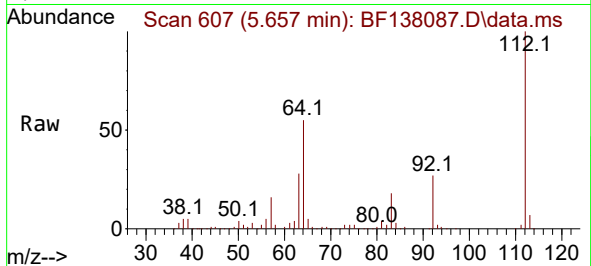




#5
2-Fluorophenol
Concen: 21.563 ng
RT: 5.657 min Scan# 608
Delta R.T. -0.006 min
Lab File: BF138087.D
Acq: 31 May 2024 14:49

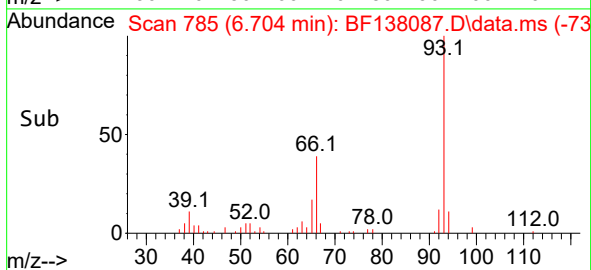
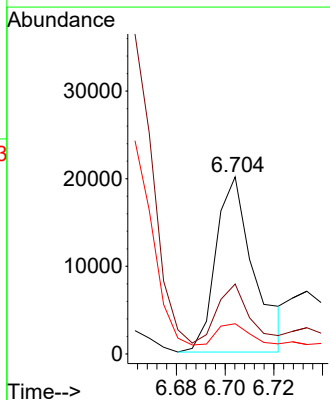
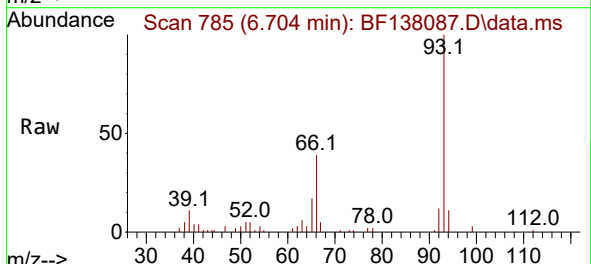
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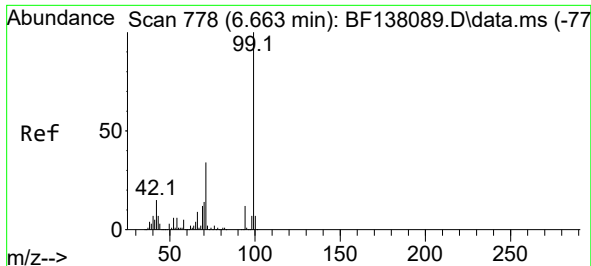
Tgt Ion:112 Resp: 142589
Ion Ratio Lower Upper
112 100
64 55.0 41.4 62.2
63 27.6 21.5 32.3



#6
Aniline
Concen: 5.586 ng
RT: 6.704 min Scan# 785
Delta R.T. -0.000 min
Lab File: BF138087.D
Acq: 31 May 2024 14:49

Tgt Ion: 93 Resp: 21610
Ion Ratio Lower Upper
93 100
66 39.4 30.4 45.6
65 17.1 16.2 24.4





#7

Phenol-d6

Concen: 21.363 ng

RT: 6.651 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF138087.D

Acq: 31 May 2024 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

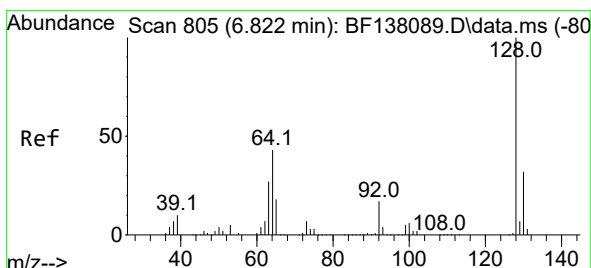
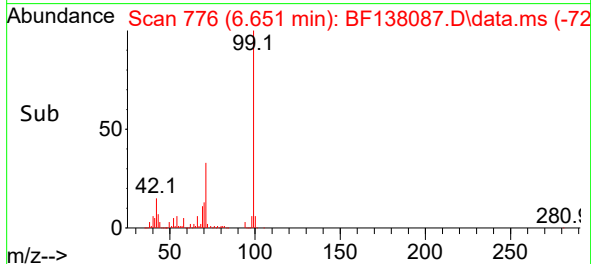
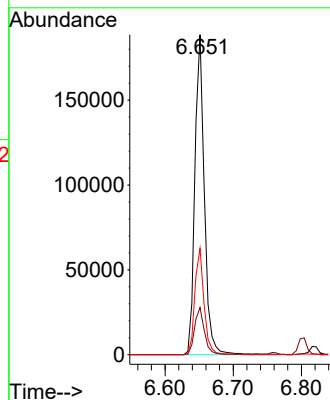
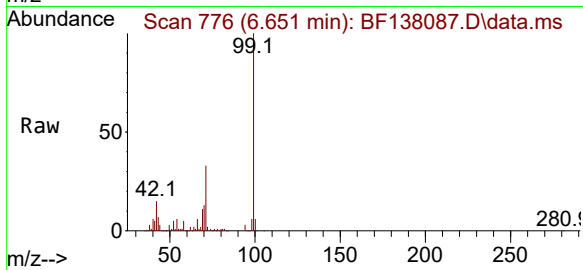
Tgt Ion: 99 Resp: 181906

Ion Ratio Lower Upper

99 100

42 14.8 11.9 17.9

71 33.2 26.8 40.2



#8

2-Chlorophenol

Concen: 10.332 ng

RT: 6.816 min Scan# 804

Delta R.T. -0.006 min

Lab File: BF138087.D

Acq: 31 May 2024 14:49

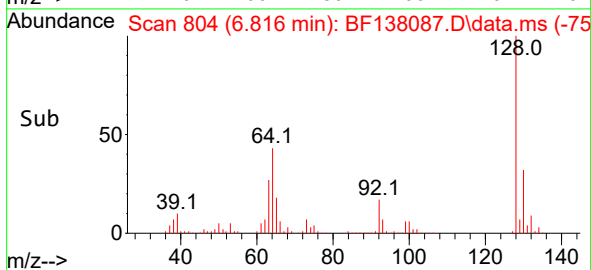
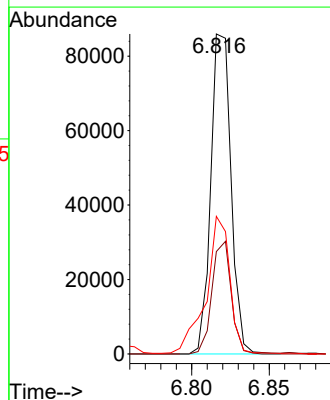
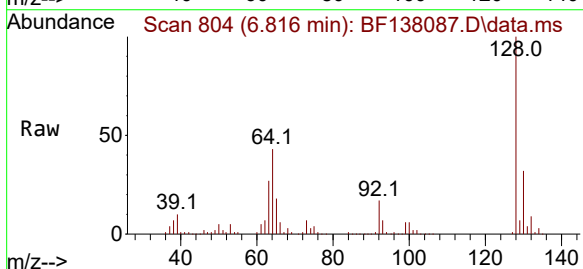
Tgt Ion:128 Resp: 78378

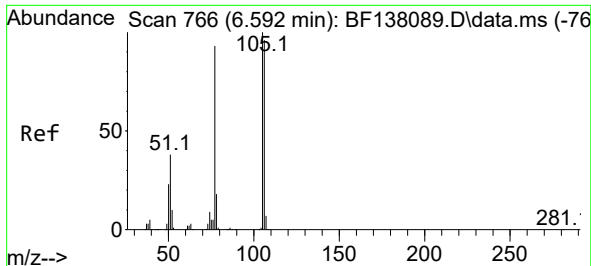
Ion Ratio Lower Upper

128 100

130 32.0 12.3 52.3

64 43.0 24.0 64.0

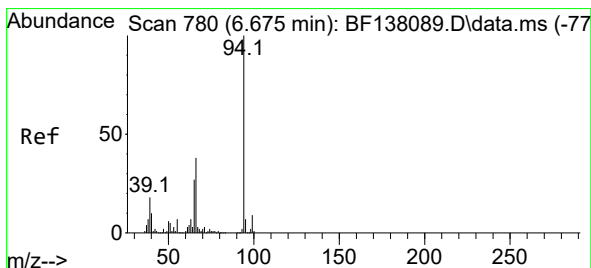
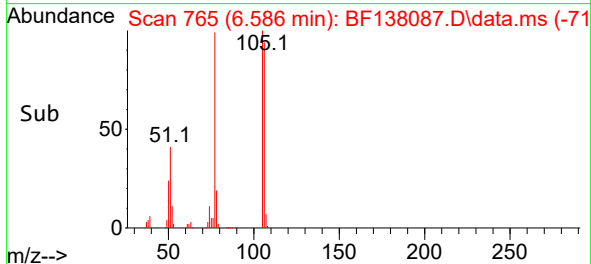
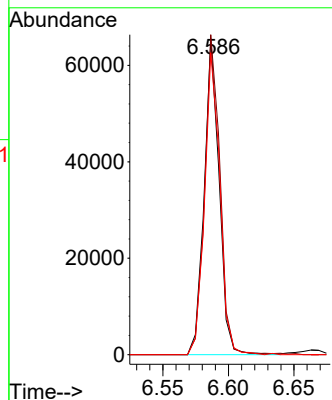
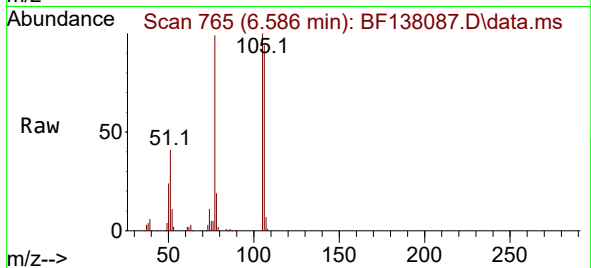




#9
Benzaldehyde
Concen: 13.762 ng
RT: 6.586 min Scan# 770
Delta R.T. -0.006 min
Lab File: BF138087.D
Acq: 31 May 2024 14:49

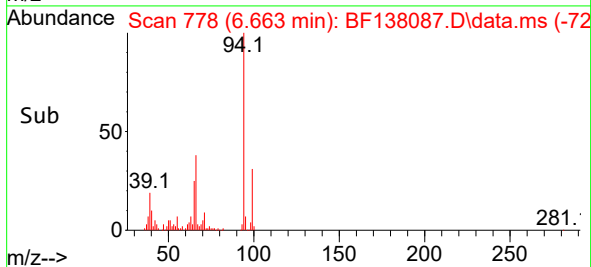
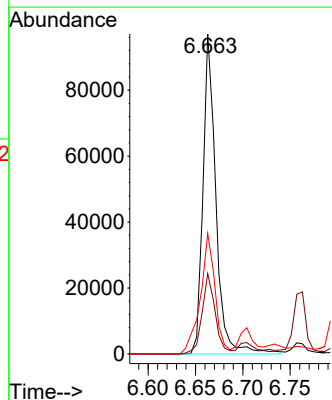
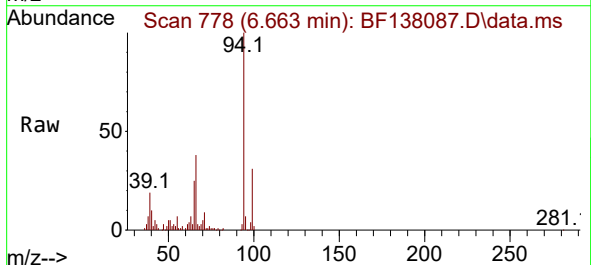
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

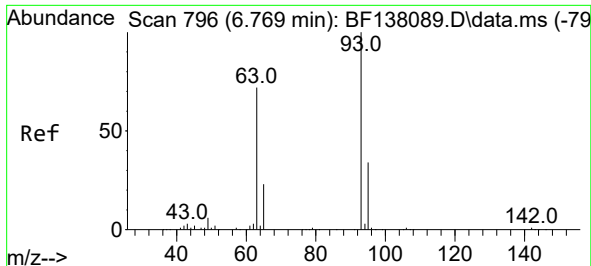
Tgt Ion: 77 Resp: 52092
Ion Ratio Lower Upper
77 100
105 101.3 88.0 128.0
106 95.6 83.7 123.7



#10
Phenol
Concen: 10.779 ng
RT: 6.663 min Scan# 778
Delta R.T. -0.012 min
Lab File: BF138087.D
Acq: 31 May 2024 14:49

Tgt Ion: 94 Resp: 91706
Ion Ratio Lower Upper
94 100
65 25.1 6.7 46.7
66 37.6 18.4 58.4

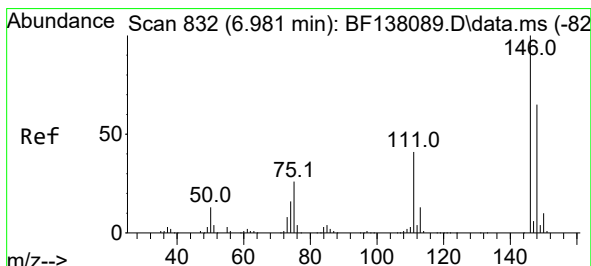
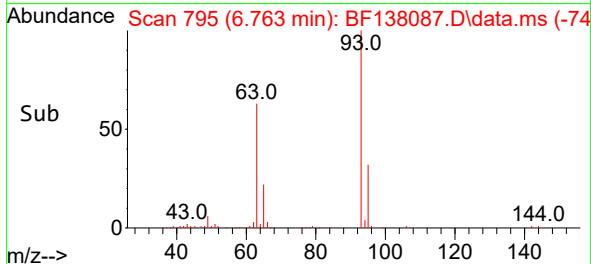
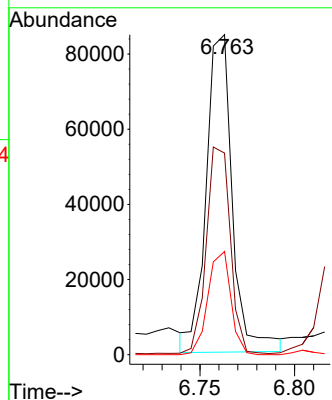
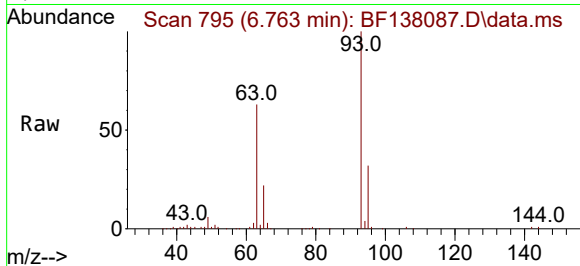




#11
bis(2-Chloroethyl)ether
Concen: 11.715 ng
RT: 6.763 min Scan# 796
Delta R.T. -0.006 min
Lab File: BF138087.D
Acq: 31 May 2024 14:49

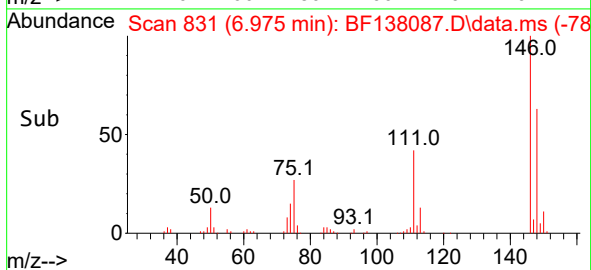
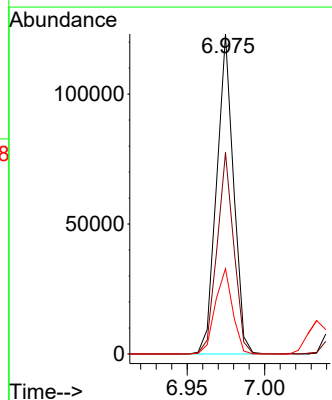
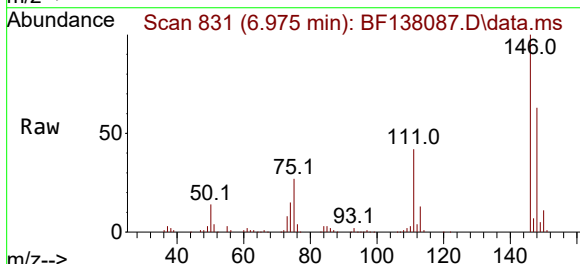
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

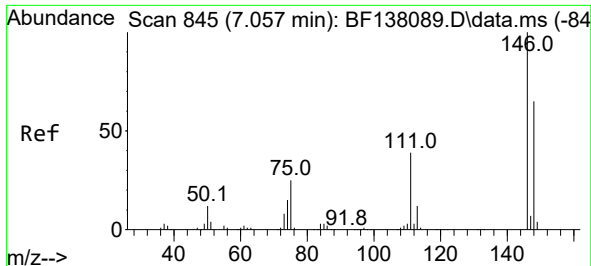
Tgt Ion: 93 Resp: 81743
Ion Ratio Lower Upper
93 100
63 63.0 48.7 88.7
95 32.2 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 10.592 ng
RT: 6.975 min Scan# 831
Delta R.T. -0.006 min
Lab File: BF138087.D
Acq: 31 May 2024 14:49

Tgt Ion: 146 Resp: 93367
Ion Ratio Lower Upper
146 100
148 62.9 51.8 77.6
75 26.6 20.9 31.3





#13

1,4-Dichlorobenzene

Concen: 10.567 ng

RT: 7.051 min Scan# 84

Delta R.T. -0.006 min

Lab File: BF138087.D

Acq: 31 May 2024 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

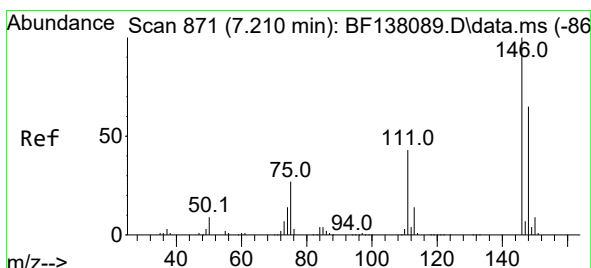
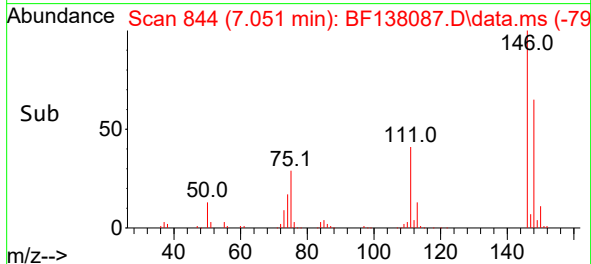
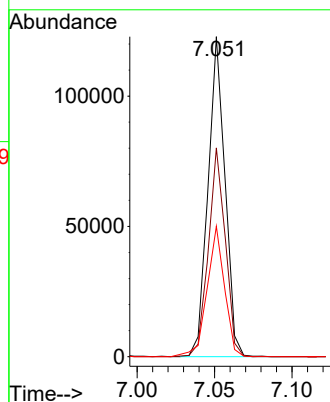
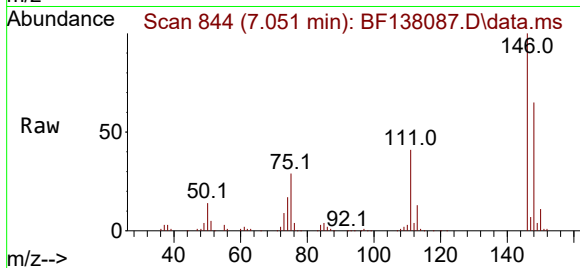
Tgt Ion:146 Resp: 93639

Ion Ratio Lower Upper

146 100

148 65.3 51.8 77.6

111 40.7 31.4 47.2



#14

1,2-Dichlorobenzene

Concen: 10.680 ng

RT: 7.204 min Scan# 870

Delta R.T. -0.006 min

Lab File: BF138087.D

Acq: 31 May 2024 14:49

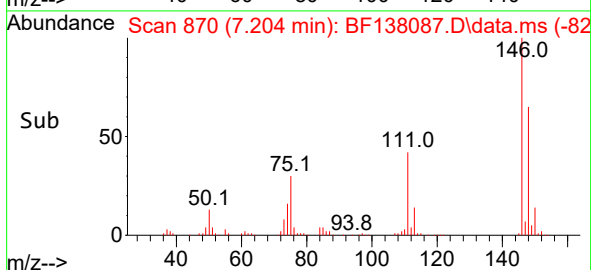
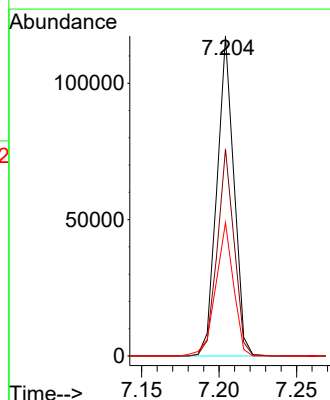
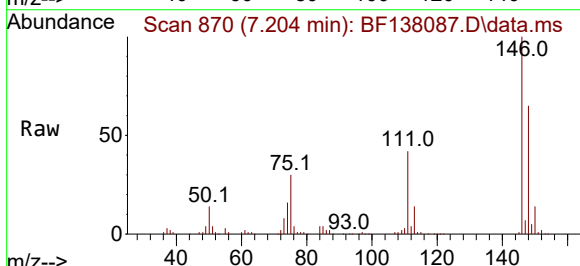
Tgt Ion:146 Resp: 89549

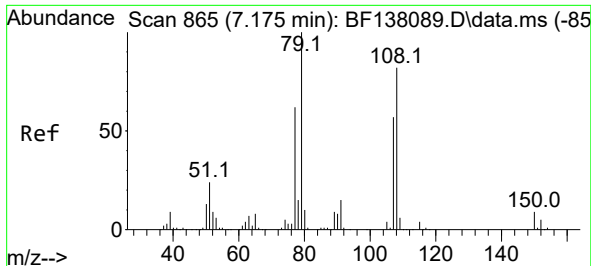
Ion Ratio Lower Upper

146 100

148 64.7 51.7 77.5

111 41.6 34.0 51.0

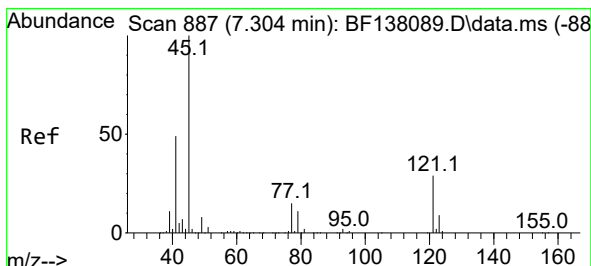
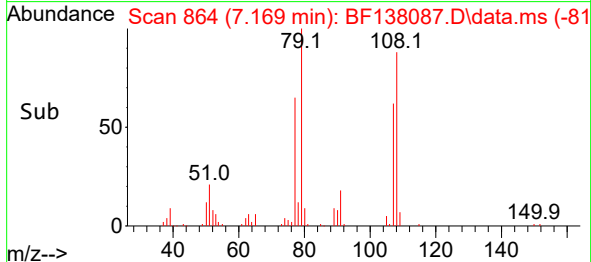
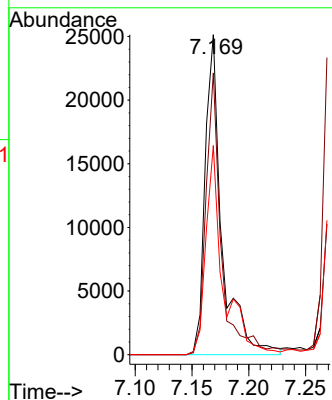
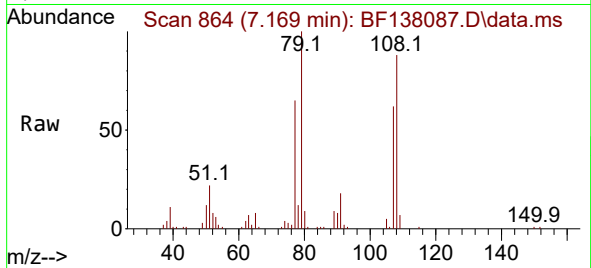




#15
Benzyl Alcohol
Concen: 7.812 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.006 min
Lab File: BF138087.D
Acq: 31 May 2024 14:49

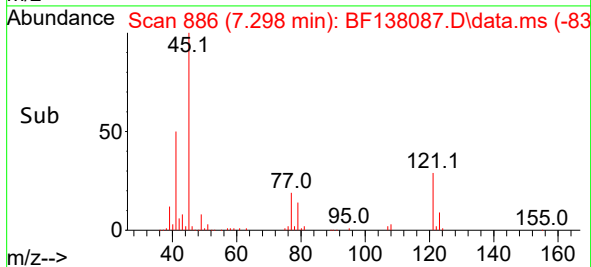
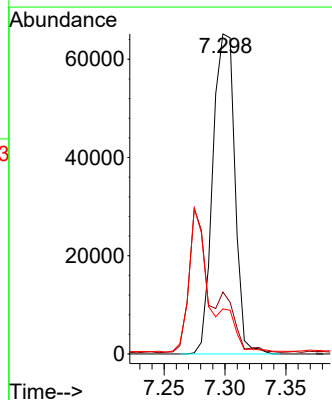
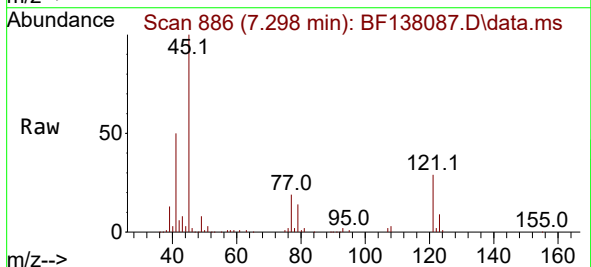
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

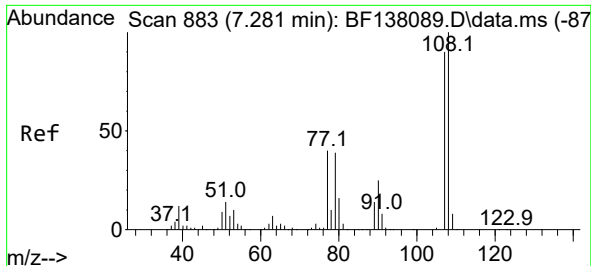
Tgt Ion: 79 Resp: 26016
Ion Ratio Lower Upper
79 100
108 88.1 65.5 98.3
77 65.4 49.6 74.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.656 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF138087.D
Acq: 31 May 2024 14:49

Tgt Ion: 45 Resp: 81950
Ion Ratio Lower Upper
45 100
77 19.4 0.0 36.6
79 14.1 0.0 32.9

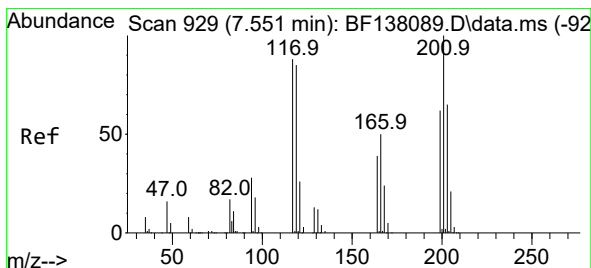
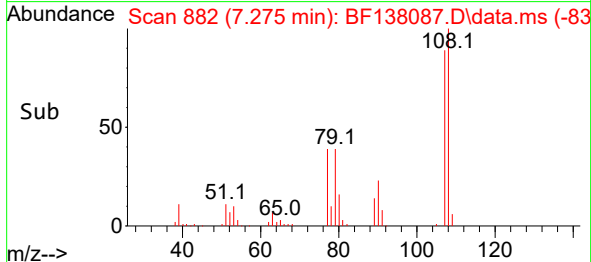
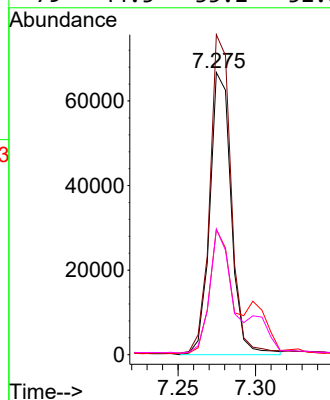
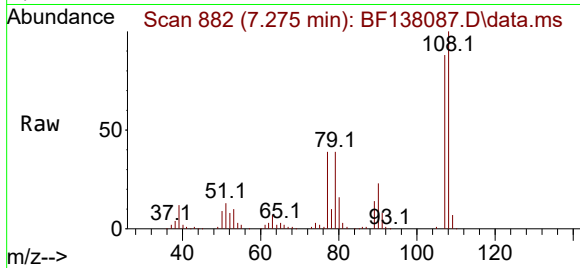




#17
2-Methylphenol
Concen: 10.534 ng
RT: 7.275 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF138087.D
Acq: 31 May 2024 14:49

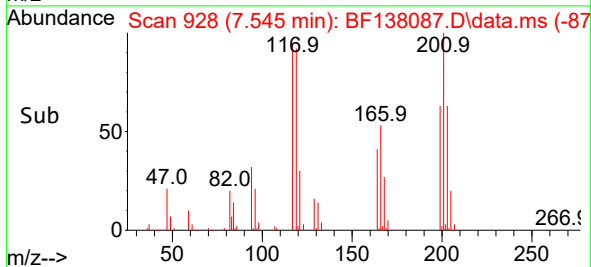
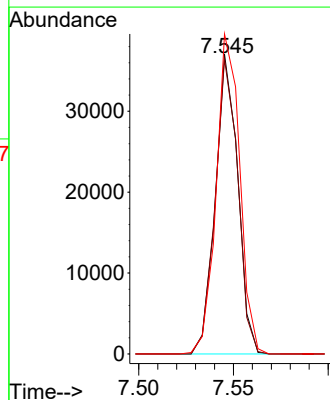
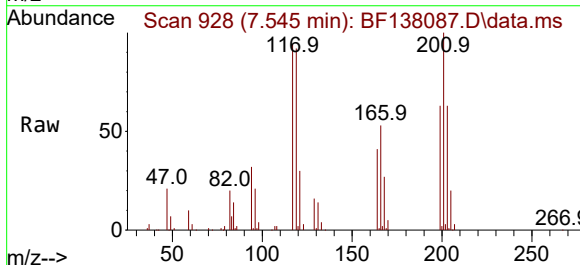
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

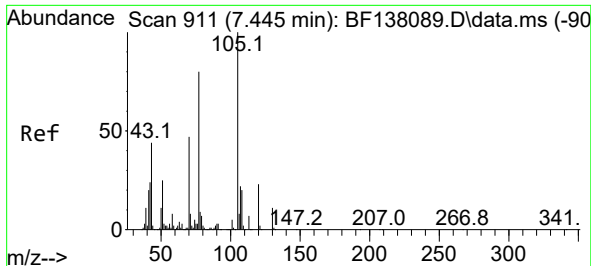
Tgt Ion:107	Resp:	64140
Ion	Ratio	Lower Upper
107	100	
108	113.4	89.0 133.6
77	44.4	35.6 53.4
79	44.5	35.2 52.8



#18
Hexachloroethane
Concen: 10.120 ng
RT: 7.545 min Scan# 928
Delta R.T. -0.006 min
Lab File: BF138087.D
Acq: 31 May 2024 14:49

Tgt Ion:117	Resp:	30463
Ion	Ratio	Lower Upper
117	100	
119	98.3	77.3 115.9
201	106.7	90.8 136.2





#19

n-Nitroso-di-n-propylamine

Concen: 10.478 ng

RT: 7.433 min Scan# 909

Delta R.T. -0.012 min

Lab File: BF138087.D

Acq: 31 May 2024 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 70 Resp: 51735

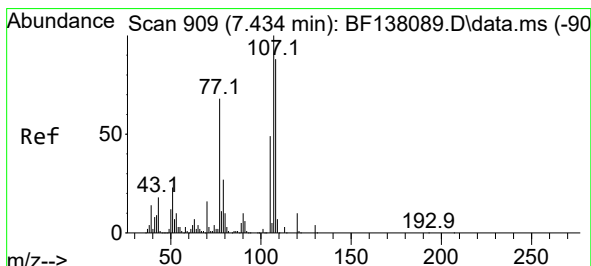
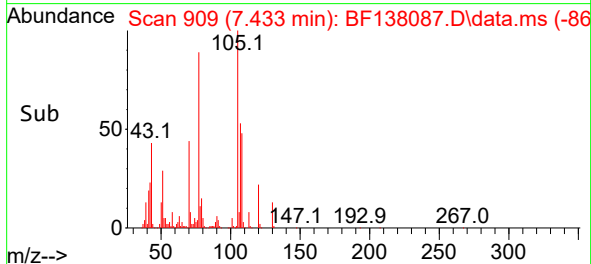
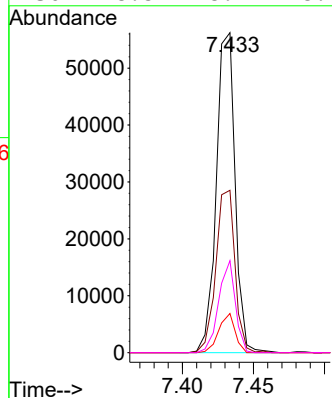
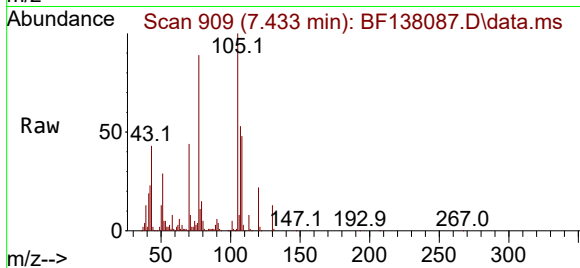
Ion Ratio Lower Upper

70 100

42 50.8 41.4 62.0

101 12.3 8.1 12.1#

130 28.8 18.7 28.1#



#20

3+4-Methylphenols

Concen: 10.627 ng

RT: 7.433 min Scan# 909

Delta R.T. -0.000 min

Lab File: BF138087.D

Acq: 31 May 2024 14:49

Tgt Ion: 107 Resp: 81346

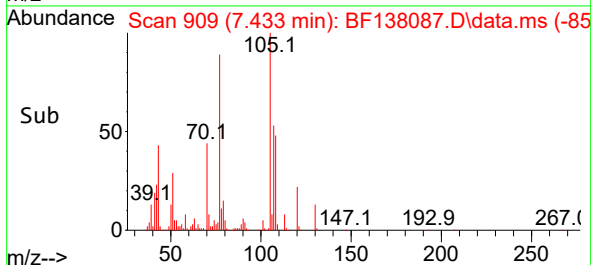
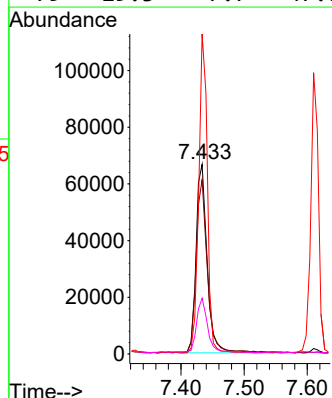
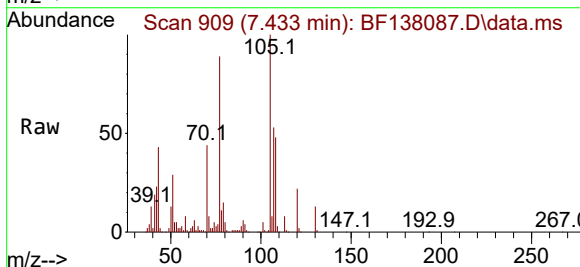
Ion Ratio Lower Upper

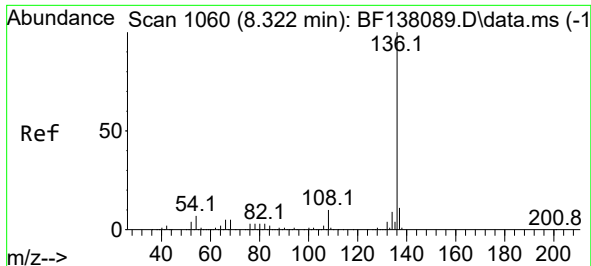
107 100

108 91.9 68.2 108.2

77 168.7 48.4 88.4#

79 29.3 7.7 47.7

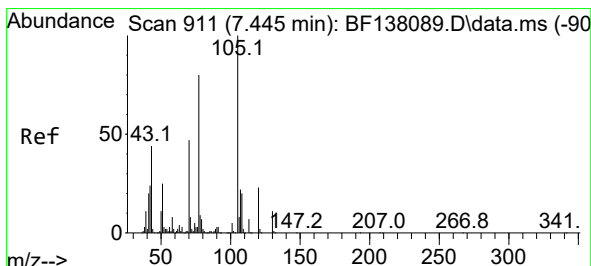
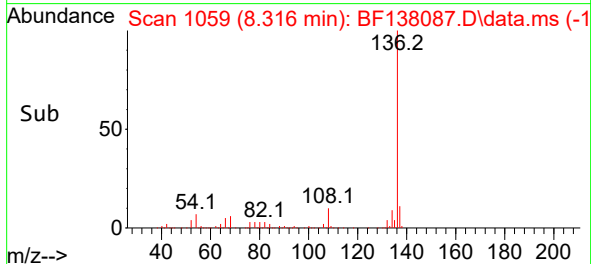
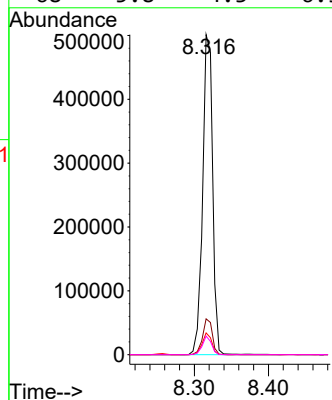
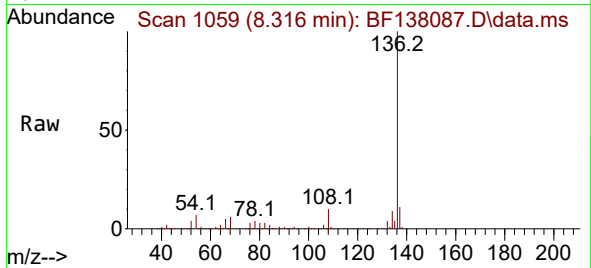




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.006 min
Lab File: BF138087.D
Acq: 31 May 2024 14:49

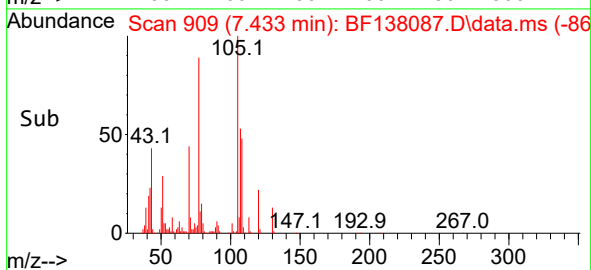
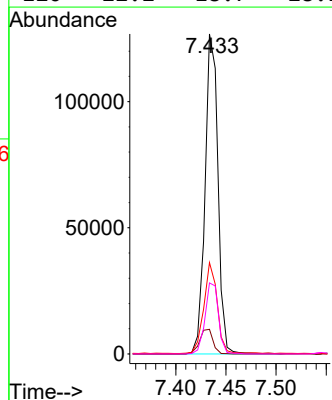
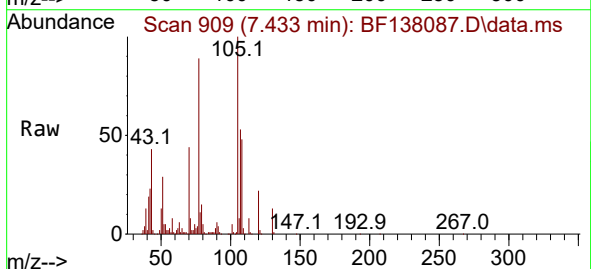
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

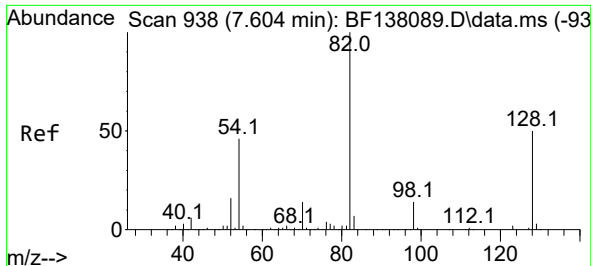
Tgt Ion:136 Resp: 469339
Ion Ratio Lower Upper
136 100
137 11.2 8.7 13.1
54 6.8 5.4 8.0
68 5.8 4.3 6.5



#22
Acetophenone
Concen: 10.794 ng
RT: 7.433 min Scan# 909
Delta R.T. -0.012 min
Lab File: BF138087.D
Acq: 31 May 2024 14:49

Tgt Ion:105 Resp: 114136
Ion Ratio Lower Upper
105 100
71 7.7 6.2 9.4
51 28.5 20.0 30.0
120 22.2 18.7 28.1





#23

Nitrobenzene-d5

Concen: 20.770 ng

RT: 7.592 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF138087.D

Acq: 31 May 2024 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

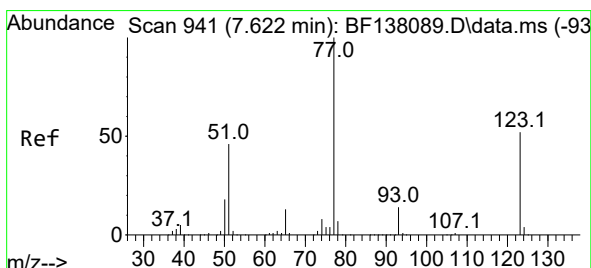
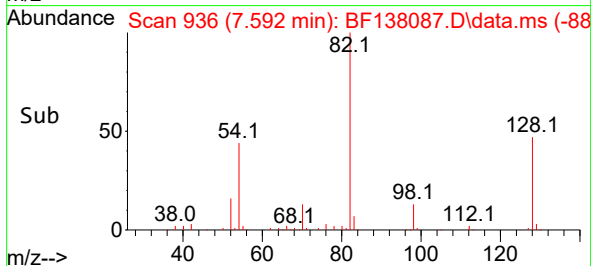
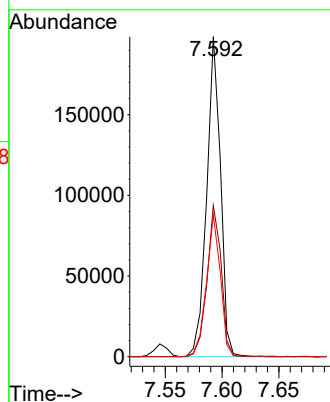
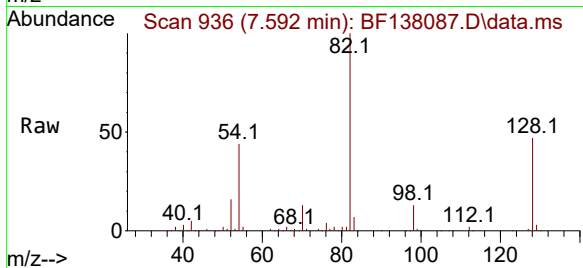
Tgt Ion: 82 Resp: 167288

Ion Ratio Lower Upper

82 100

128 47.2 39.9 59.9

54 44.3 37.0 55.4



#24

Nitrobenzene

Concen: 10.346 ng

RT: 7.610 min Scan# 939

Delta R.T. -0.012 min

Lab File: BF138087.D

Acq: 31 May 2024 14:49

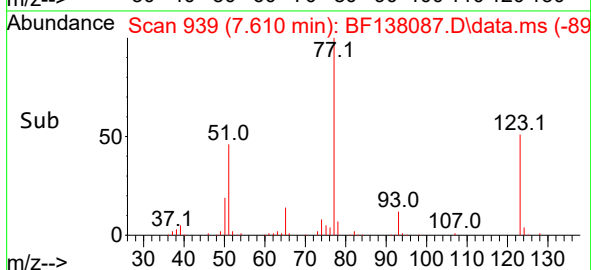
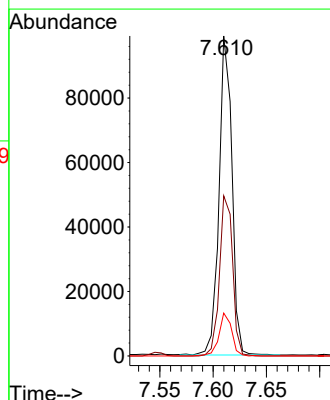
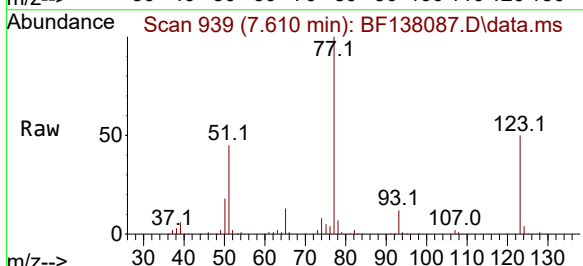
Tgt Ion: 77 Resp: 82942

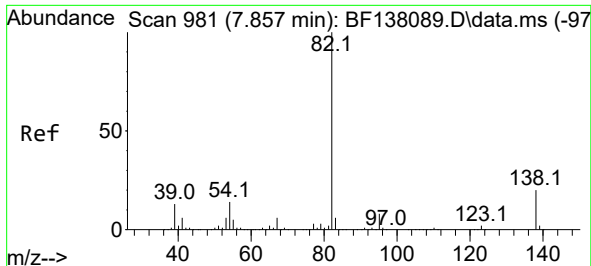
Ion Ratio Lower Upper

77 100

123 50.1 41.4 62.0

65 13.4 10.6 15.8

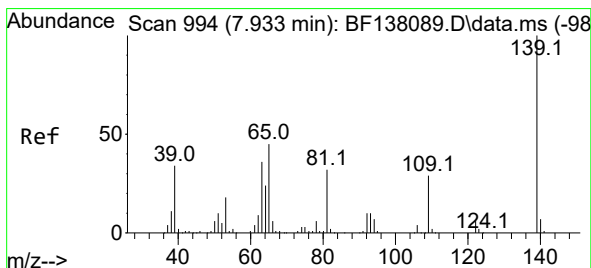
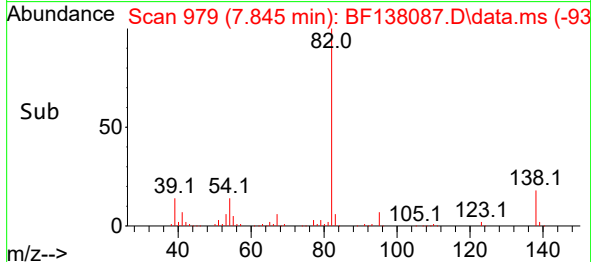
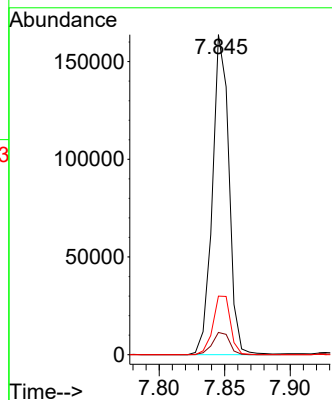
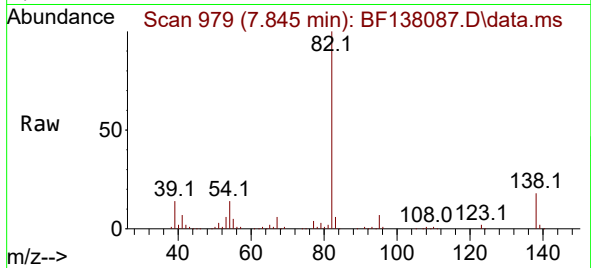




#25
Isophorone
Concen: 10.346 ng
RT: 7.845 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF138087.D
Acq: 31 May 2024 14:49

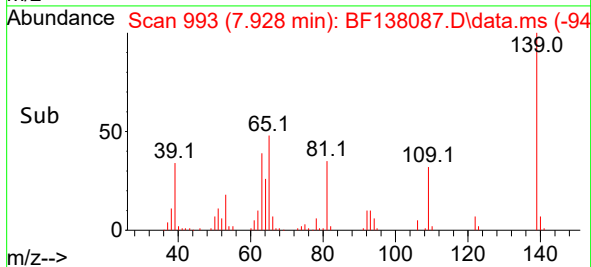
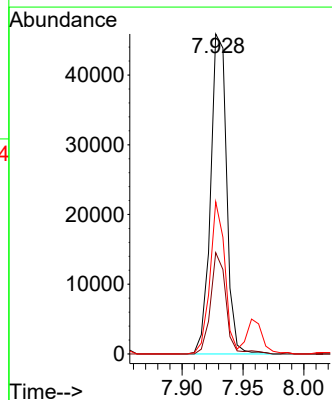
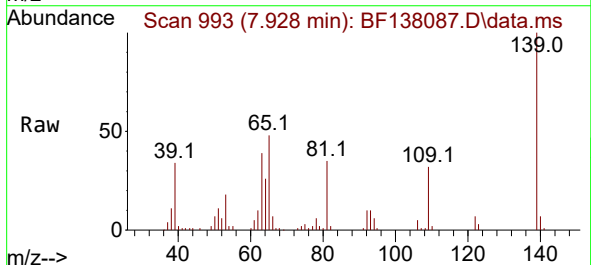
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

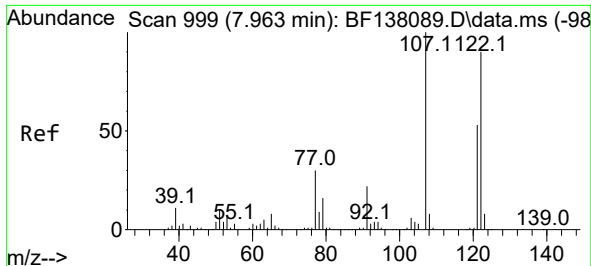
Tgt Ion: 82 Resp: 143774
Ion Ratio Lower Upper
82 100
95 7.0 6.1 9.1
138 18.3 16.2 24.2



#26
2-Nitrophenol
Concen: 9.818 ng
RT: 7.928 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF138087.D
Acq: 31 May 2024 14:49

Tgt Ion:139 Resp: 42070
Ion Ratio Lower Upper
139 100
109 31.6 23.1 34.7
65 47.5 35.7 53.5





#27

2,4-Dimethylphenol

Concen: 9.797 ng

RT: 7.963 min Scan# 999

Delta R.T. -0.000 min

Lab File: BF138087.D

Acq: 31 May 2024 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

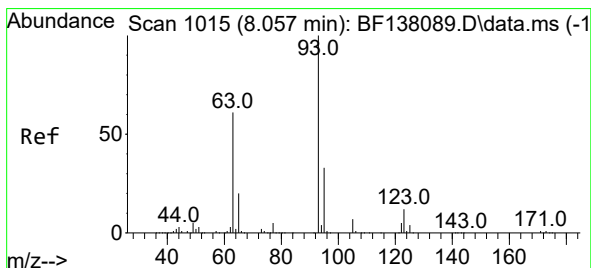
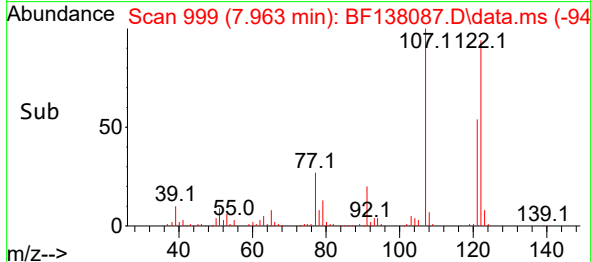
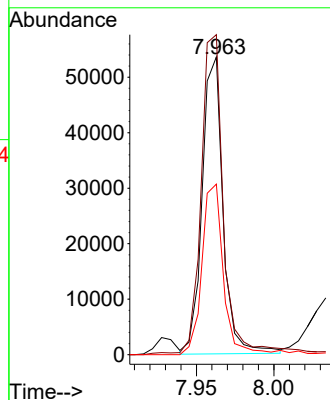
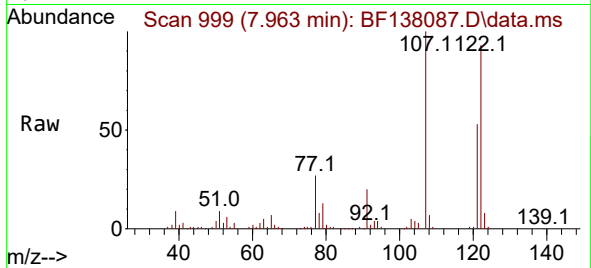
Tgt Ion:122 Resp: 50250

Ion Ratio Lower Upper

122 100

107 107.5 88.8 133.2

121 57.3 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 10.414 ng

RT: 8.051 min Scan# 1014

Delta R.T. -0.006 min

Lab File: BF138087.D

Acq: 31 May 2024 14:49

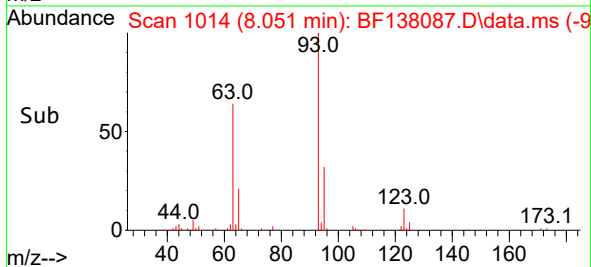
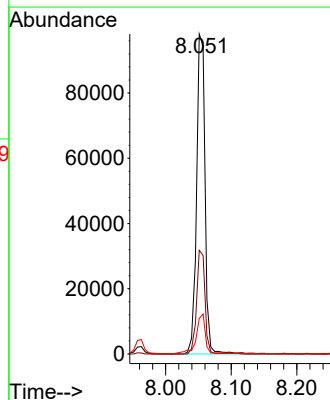
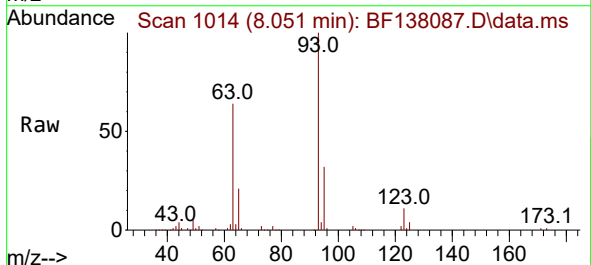
Tgt Ion: 93 Resp: 88560

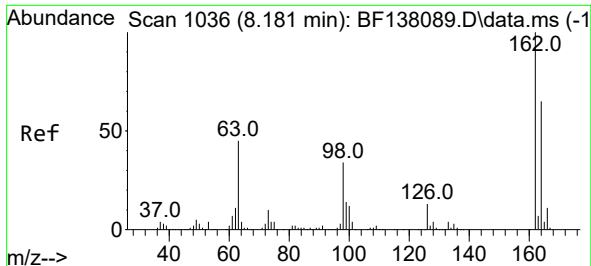
Ion Ratio Lower Upper

93 100

95 32.4 26.5 39.7

123 11.1 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 10.233 ng

RT: 8.181 min Scan# 1036

Delta R.T. -0.000 min

Lab File: BF138087.D

Acq: 31 May 2024 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

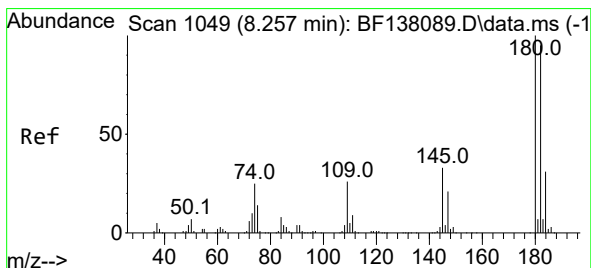
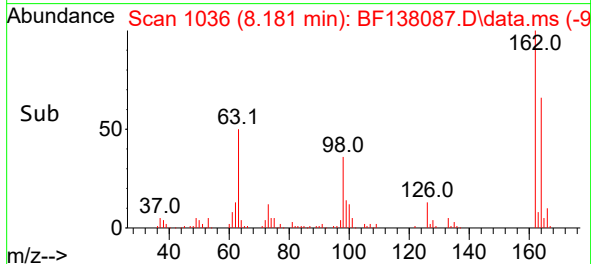
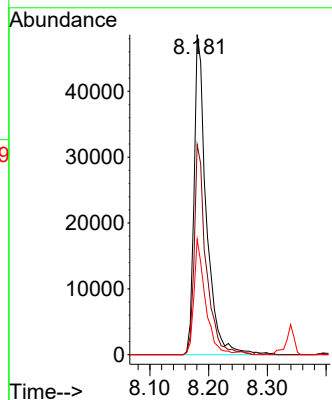
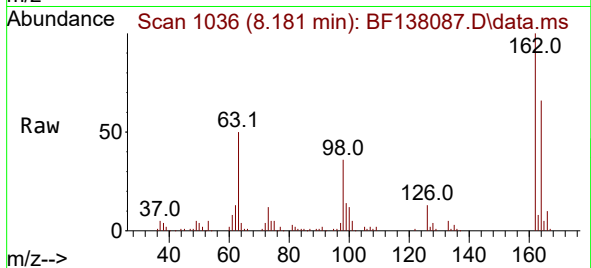
Tgt Ion:162 Resp: 70443

Ion Ratio Lower Upper

162 100

164 65.6 45.0 85.0

98 36.1 13.6 53.6



#30

1,2,4-Trichlorobenzene

Concen: 10.518 ng

RT: 8.257 min Scan# 1049

Delta R.T. -0.000 min

Lab File: BF138087.D

Acq: 31 May 2024 14:49

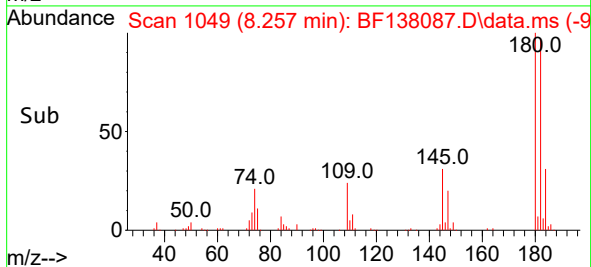
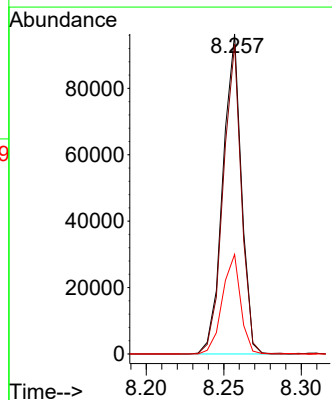
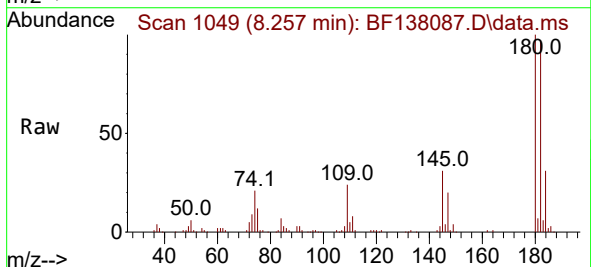
Tgt Ion:180 Resp: 80237

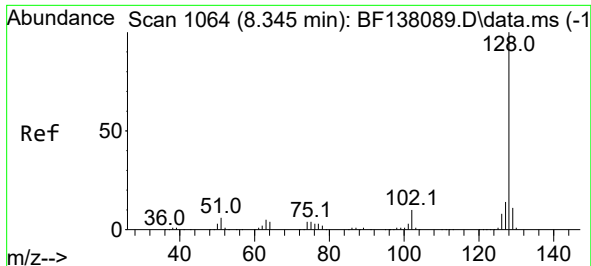
Ion Ratio Lower Upper

180 100

182 96.8 75.7 113.5

145 31.1 26.6 40.0

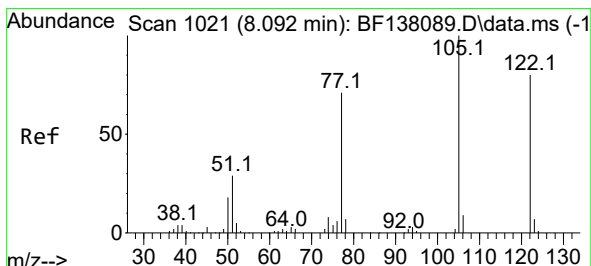
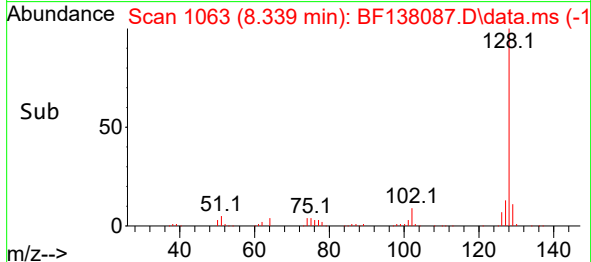
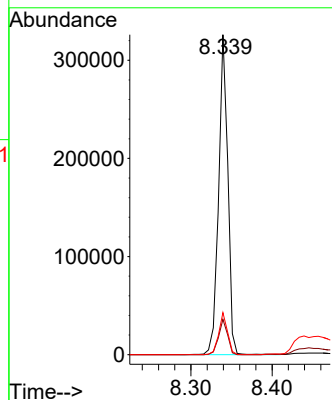
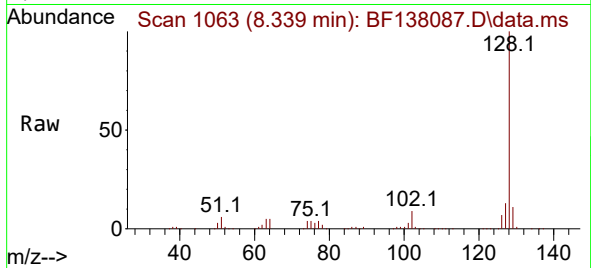




#31
Naphthalene
Concen: 10.636 ng
RT: 8.339 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BF138087.D
Acq: 31 May 2024 14:49

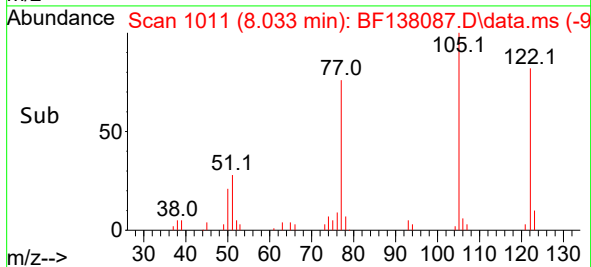
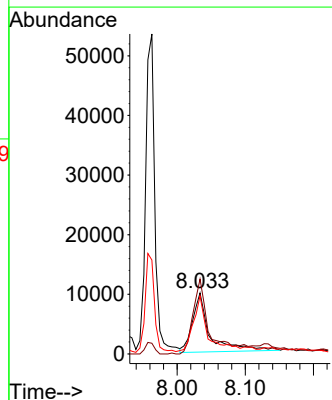
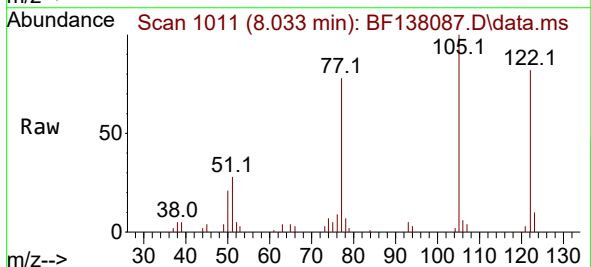
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

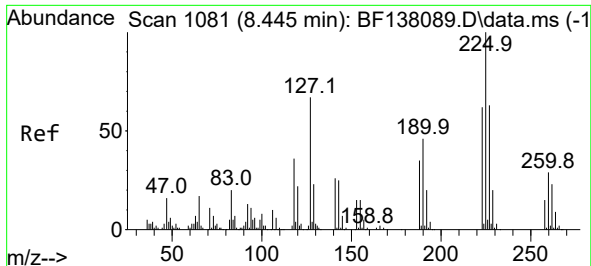
Tgt Ion:128 Resp: 256845
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.1 10.8 16.2



#32
Benzoic acid
Concen: 4.800 ng
RT: 8.033 min Scan# 1011
Delta R.T. -0.059 min
Lab File: BF138087.D
Acq: 31 May 2024 14:49

Tgt Ion:122 Resp: 17611
Ion Ratio Lower Upper
122 100
105 122.6 102.3 142.3
77 95.0 67.6 107.6





#33

4-Chloroaniline

Concen: 3.339 ng

RT: 8.439 min Scan# 1080

Delta R.T. -0.006 min

Lab File: BF138087.D

Acq: 31 May 2024 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:127 Resp: 27278

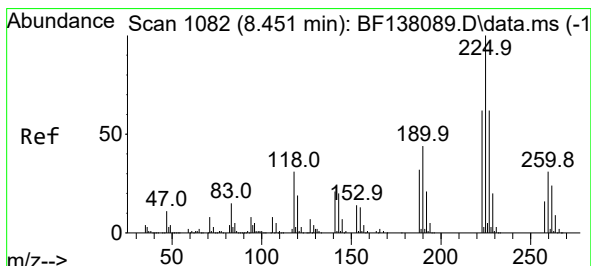
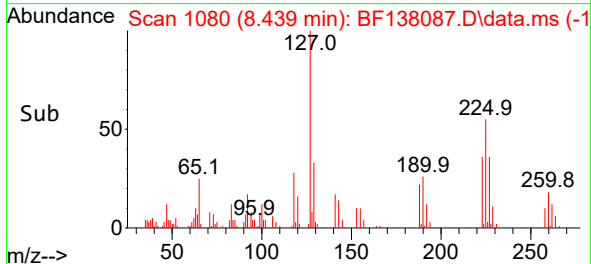
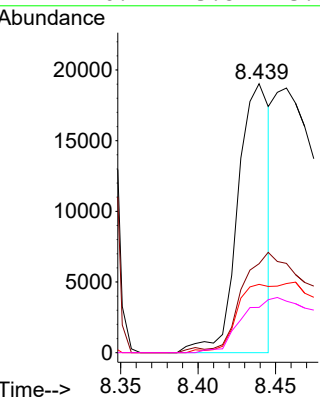
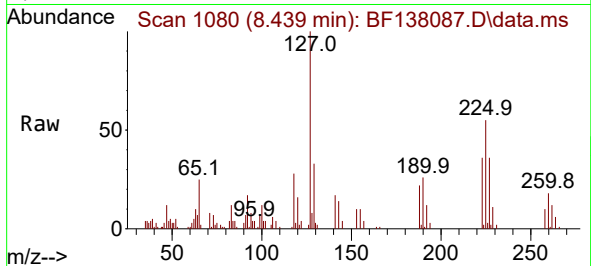
Ion Ratio Lower Upper

127 100

129 33.1 28.0 42.0

65 25.4 20.6 30.8

92 16.9 15.8 23.8



#34

Hexachlorobutadiene

Concen: 10.098 ng

RT: 8.451 min Scan# 1082

Delta R.T. -0.000 min

Lab File: BF138087.D

Acq: 31 May 2024 14:49

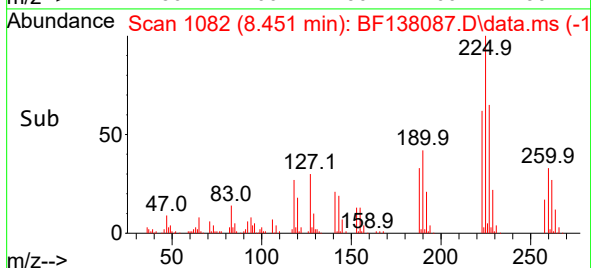
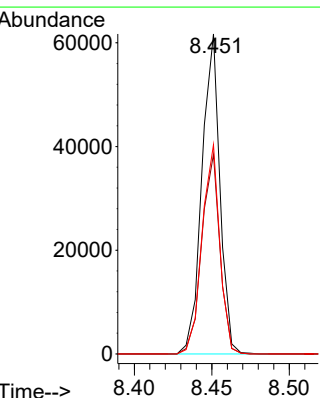
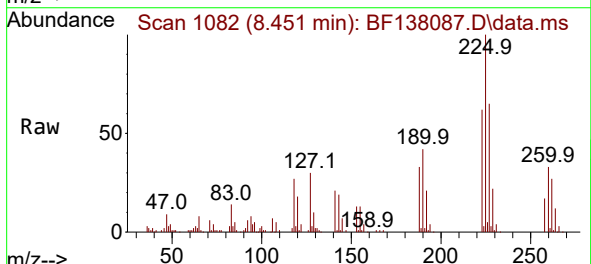
Tgt Ion:225 Resp: 49756

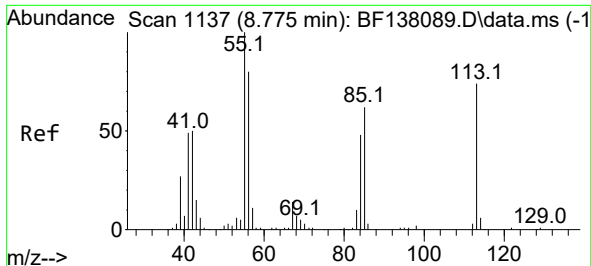
Ion Ratio Lower Upper

225 100

223 62.4 49.4 74.2

227 65.4 49.3 73.9

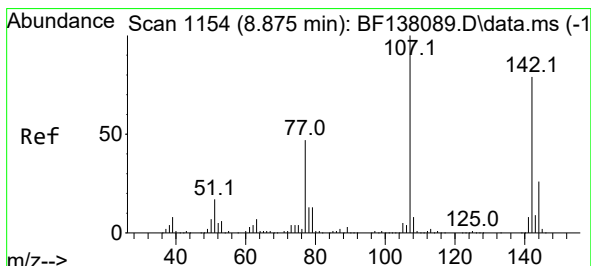
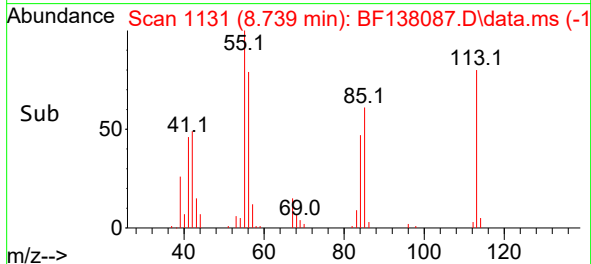
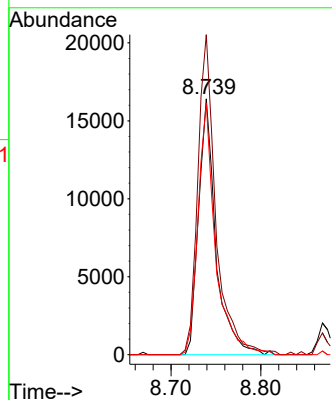
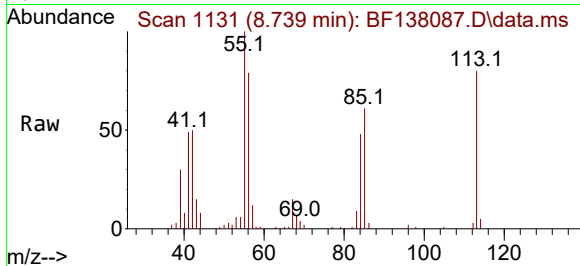




#35
 Caprolactam
 Concen: 10.599 ng
 RT: 8.739 min Scan# 1131
 Delta R.T. -0.035 min
 Lab File: BF138087.D
 Acq: 31 May 2024 14:49

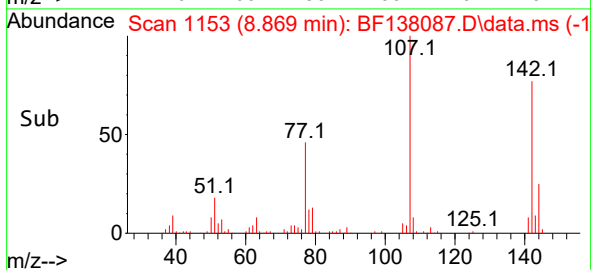
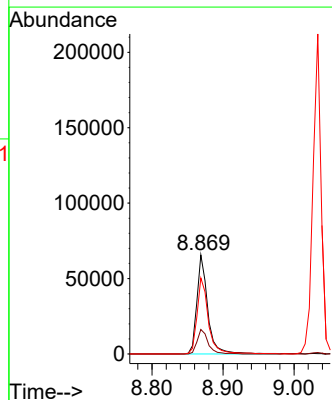
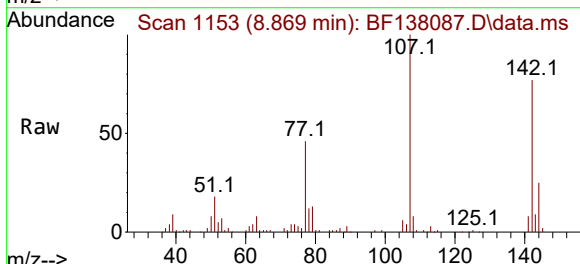
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

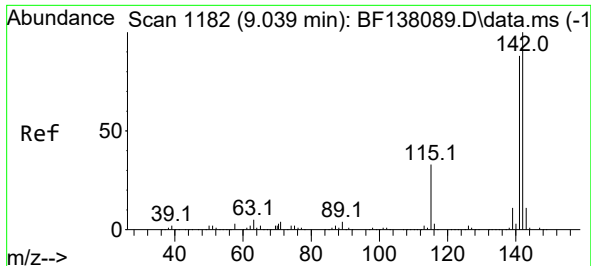
Tgt Ion:113 Resp: 22056
 Ion Ratio Lower Upper
 113 100
 55 125.0 115.3 155.3
 56 98.4 88.5 128.5



#36
 4-Chloro-3-methylphenol
 Concen: 10.180 ng
 RT: 8.869 min Scan# 1153
 Delta R.T. -0.006 min
 Lab File: BF138087.D
 Acq: 31 May 2024 14:49

Tgt Ion:107 Resp: 70249
 Ion Ratio Lower Upper
 107 100
 144 24.8 21.0 31.6
 142 76.7 63.4 95.2

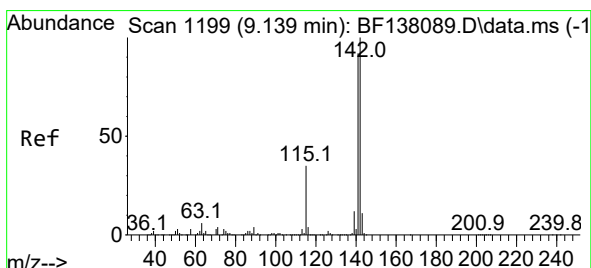
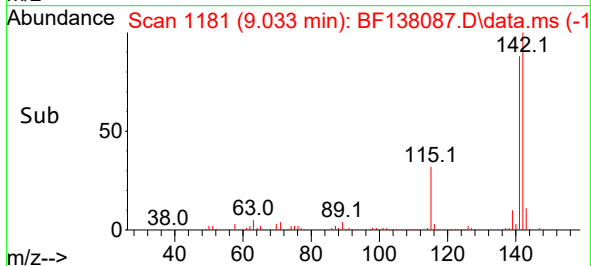
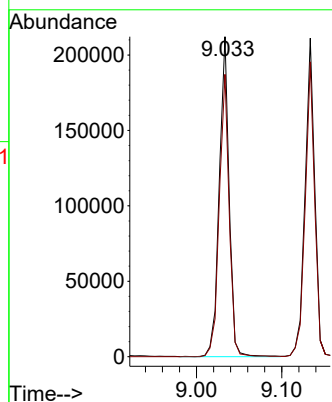
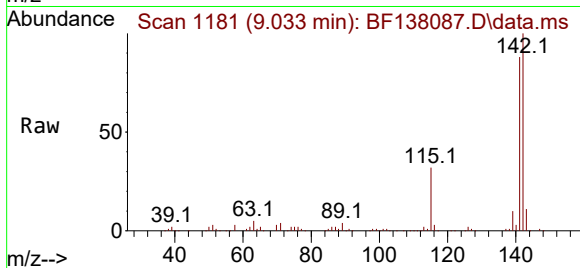




#37
2-Methylnaphthalene
Concen: 10.760 ng
RT: 9.033 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BF138087.D
Acq: 31 May 2024 14:49

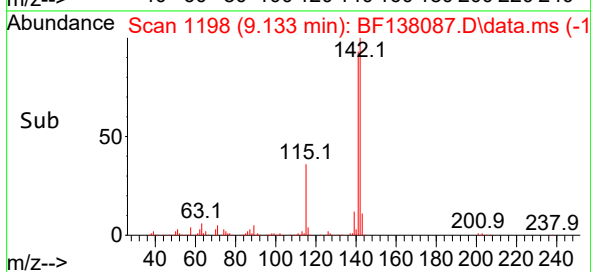
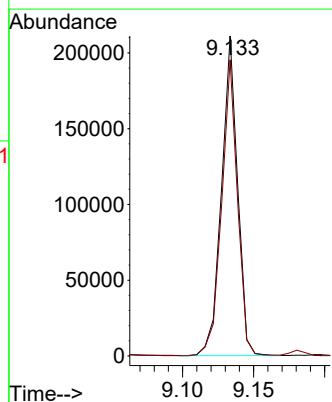
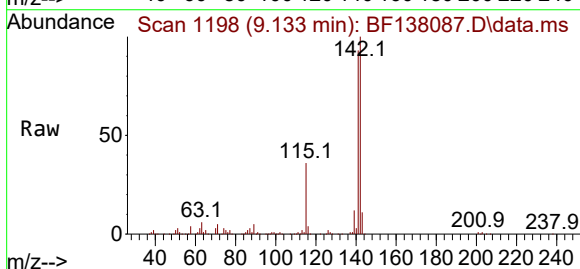
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

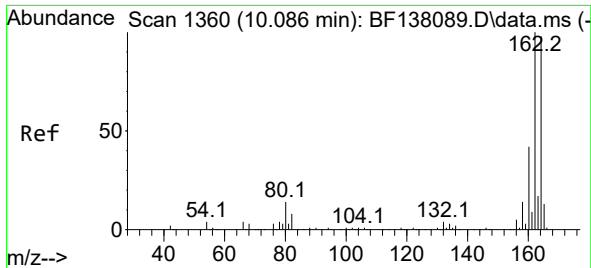
Tgt Ion:142 Resp: 170962
Ion Ratio Lower Upper
142 100
141 88.2 70.2 105.2



#38
1-Methylnaphthalene
Concen: 10.706 ng
RT: 9.133 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BF138087.D
Acq: 31 May 2024 14:49

Tgt Ion:142 Resp: 165530
Ion Ratio Lower Upper
142 100
141 92.6 73.4 110.2

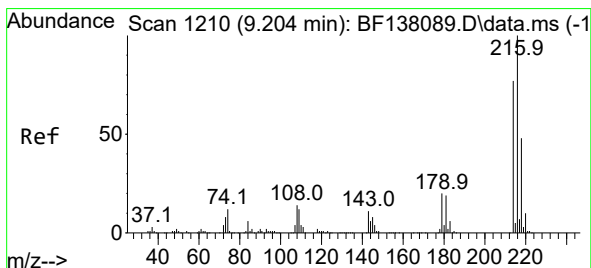
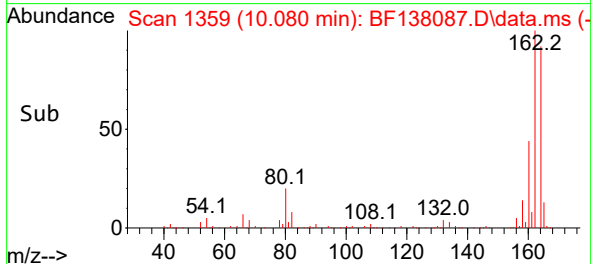
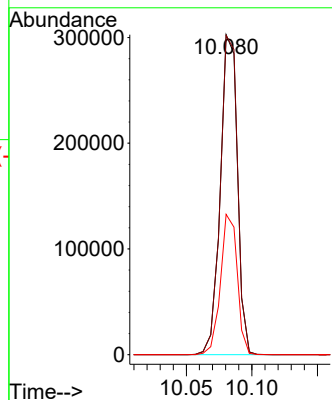
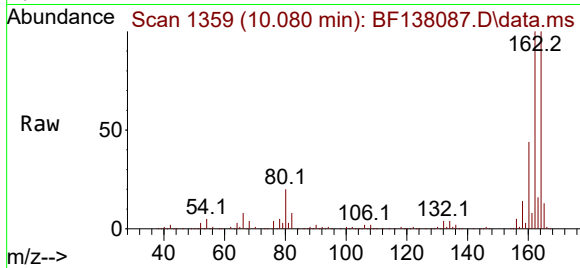




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.080 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138087.D
Acq: 31 May 2024 14:49

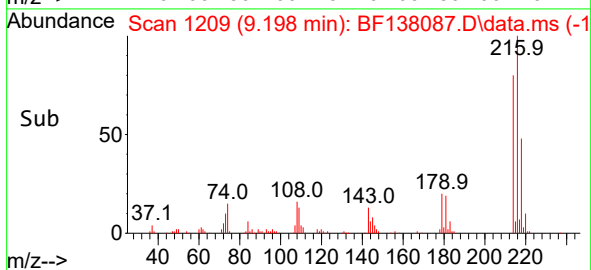
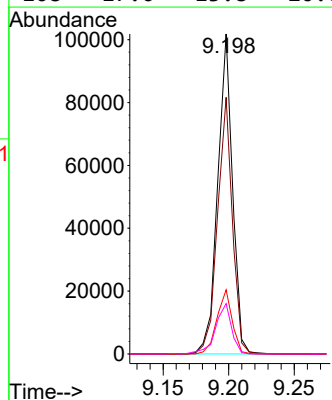
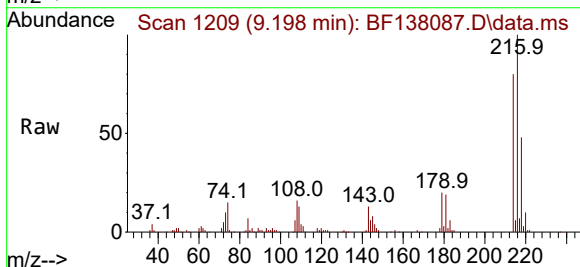
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

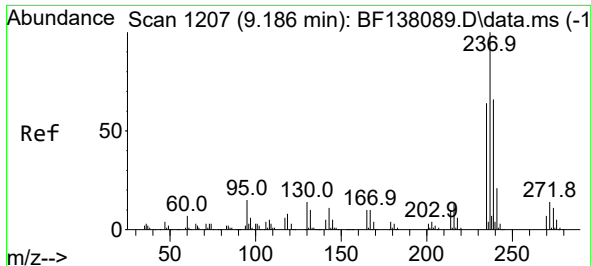
Tgt Ion:164 Resp: 273822
Ion Ratio Lower Upper
164 100
162 99.7 81.7 122.5
160 43.9 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.280 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF138087.D
Acq: 31 May 2024 14:49

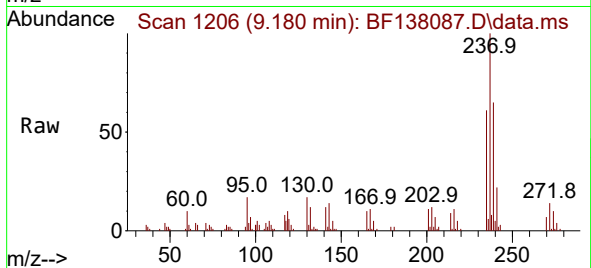
Tgt Ion:216 Resp: 79904
Ion Ratio Lower Upper
216 100
214 80.2 63.0 94.4
179 20.6 17.1 25.7
108 17.0 13.8 20.6



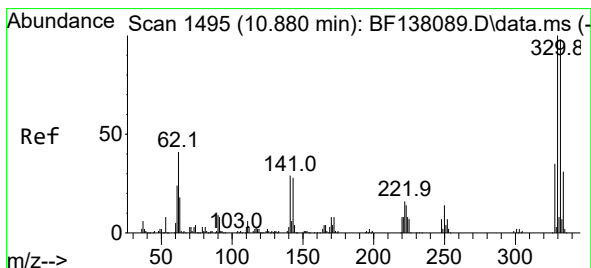
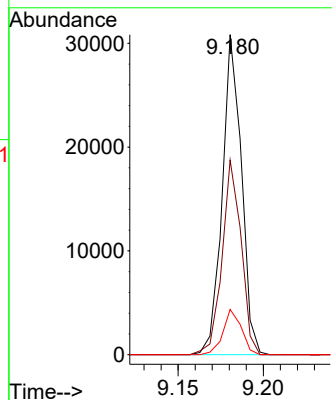
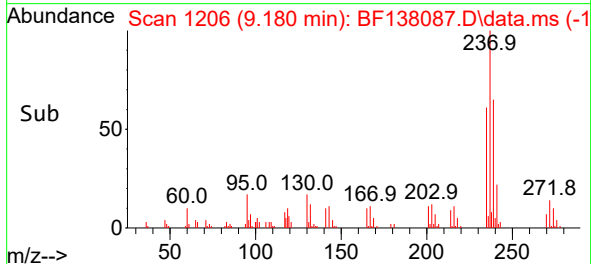


#41
Hexachlorocyclopentadiene
Concen: 8.910 ng
RT: 9.180 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138087.D
Acq: 31 May 2024 14:49

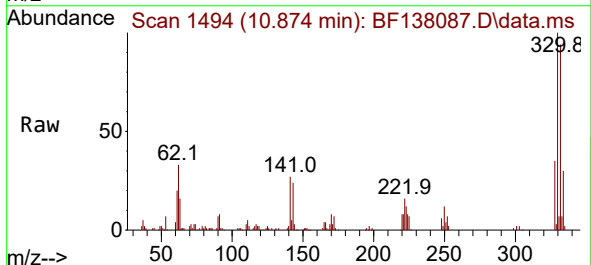
Instrument :
BNA_F
ClientSampleId :
SSTDIC010



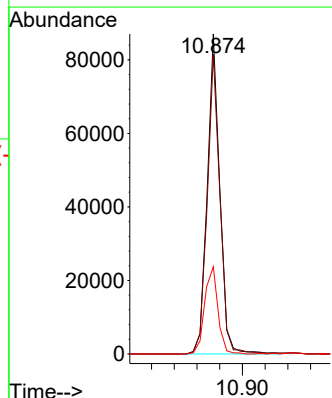
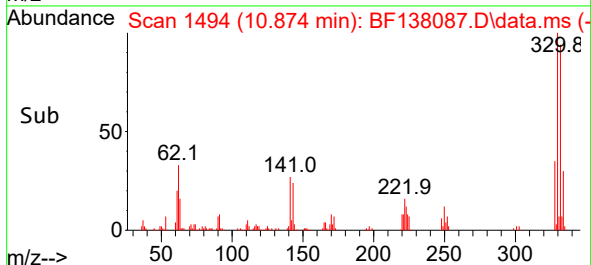
Tgt Ion:237 Resp: 24159
Ion Ratio Lower Upper
237 100
235 60.8 43.9 83.9
272 14.1 0.0 33.8

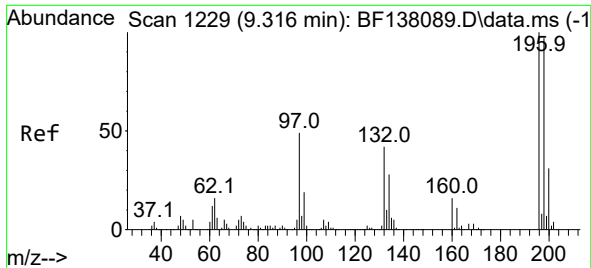


#42
2,4,6-Tribromophenol
Concen: 20.831 ng
RT: 10.874 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BF138087.D
Acq: 31 May 2024 14:49



Tgt Ion:330 Resp: 66535
Ion Ratio Lower Upper
330 100
332 94.6 77.3 115.9
141 28.9 21.4 32.0

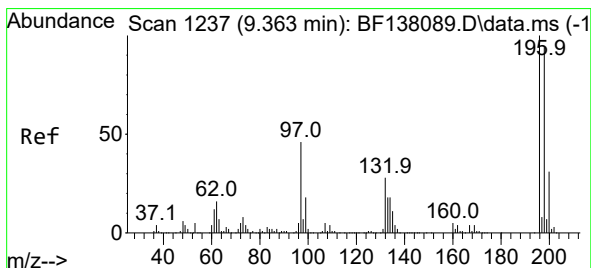
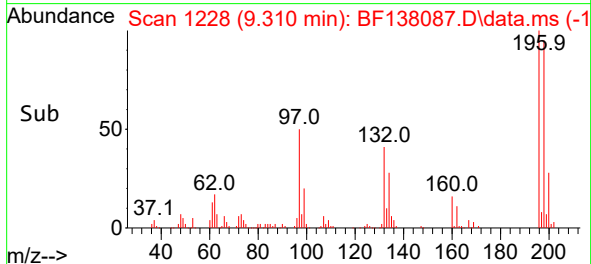
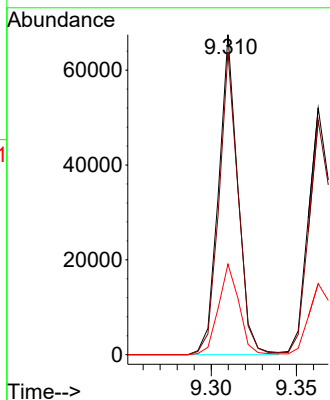
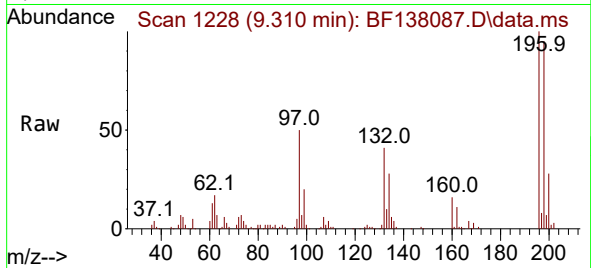




#43
 2,4,6-Trichlorophenol
 Concen: 10.328 ng
 RT: 9.310 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF138087.D
 Acq: 31 May 2024 14:49

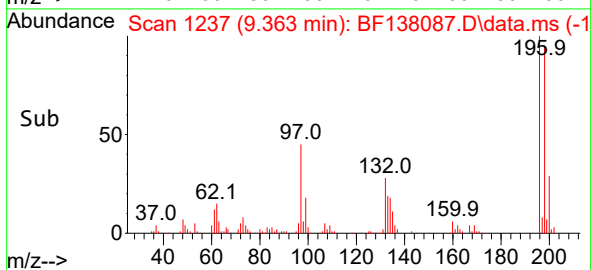
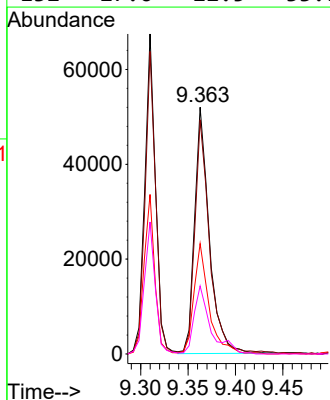
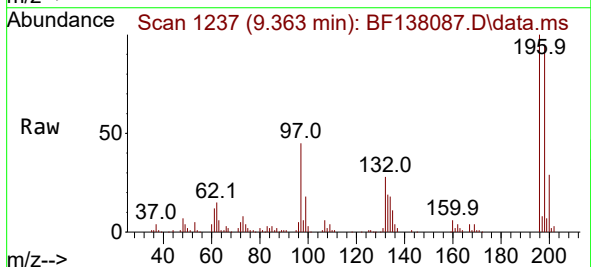
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

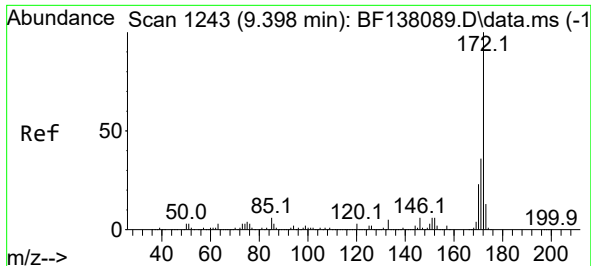
Tgt Ion:196 Resp: 53248
 Ion Ratio Lower Upper
 196 100
 198 94.5 77.4 116.0
 200 28.3 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 10.043 ng
 RT: 9.363 min Scan# 1237
 Delta R.T. -0.000 min
 Lab File: BF138087.D
 Acq: 31 May 2024 14:49

Tgt Ion:196 Resp: 56458
 Ion Ratio Lower Upper
 196 100
 198 95.0 75.6 113.4
 97 44.8 36.9 55.3
 132 27.6 22.5 33.7

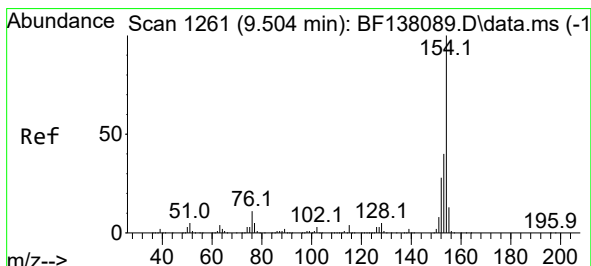
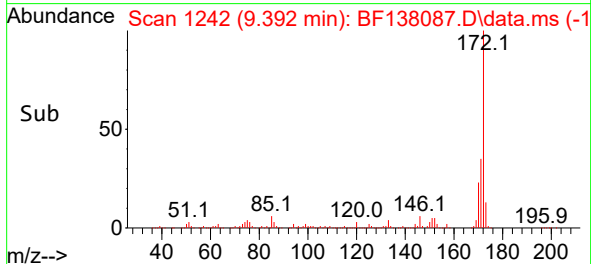
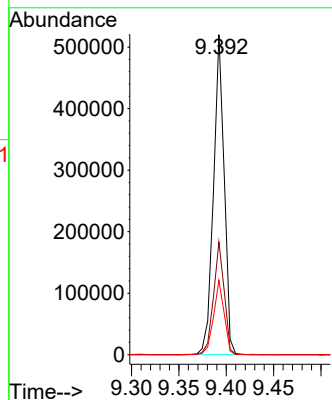
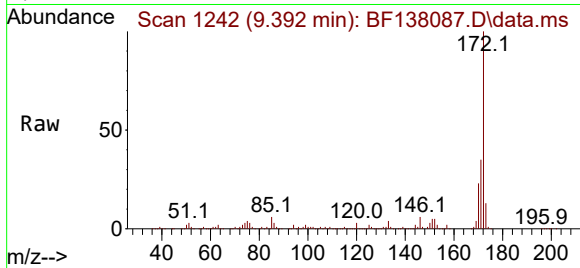




#45
2-Fluorobiphenyl
Concen: 22.054 ng
RT: 9.392 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138087.D
Acq: 31 May 2024 14:49

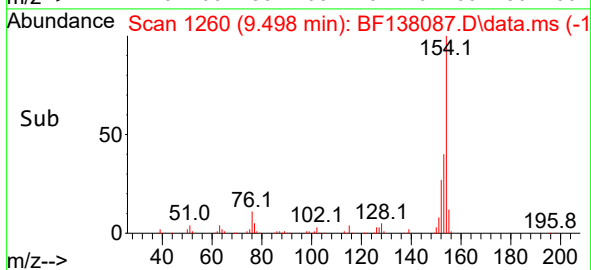
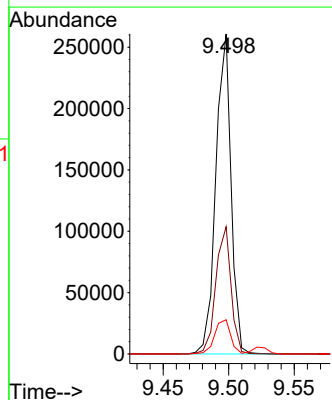
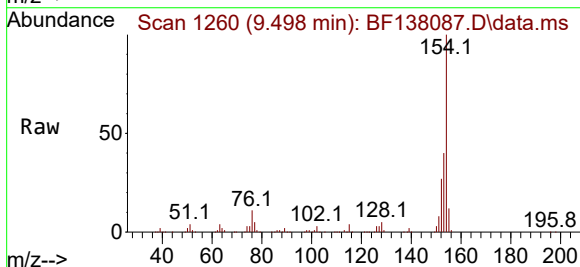
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

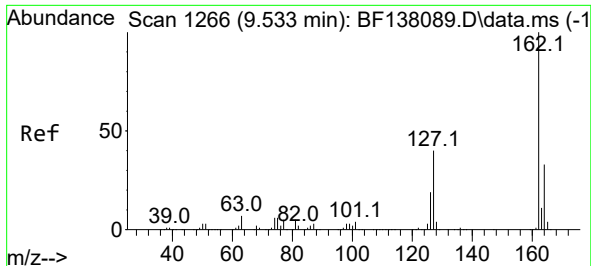
Tgt Ion:172 Resp: 407400
Ion Ratio Lower Upper
172 100
171 35.2 29.0 43.4
170 23.3 18.6 28.0



#46
1,1'-Biphenyl
Concen: 10.655 ng
RT: 9.498 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BF138087.D
Acq: 31 May 2024 14:49

Tgt Ion:154 Resp: 209840
Ion Ratio Lower Upper
154 100
153 39.8 20.3 60.3
76 10.7 0.0 30.6





#47

2-Chloronaphthalene

Concen: 10.595 ng

RT: 9.527 min Scan# 1265

Delta R.T. -0.006 min

Lab File: BF138087.D

Acq: 31 May 2024 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

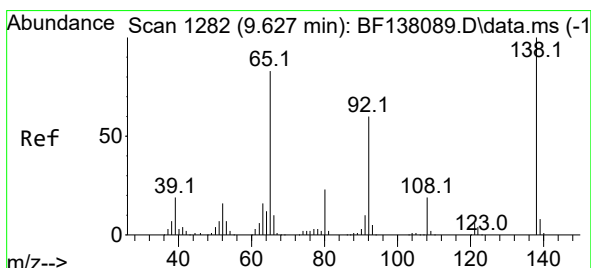
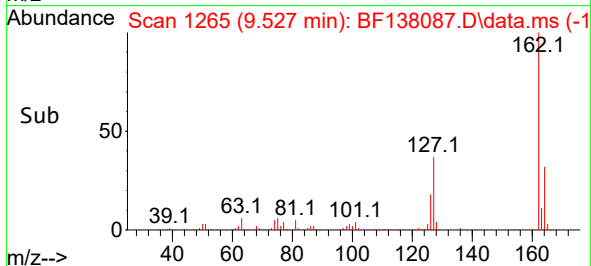
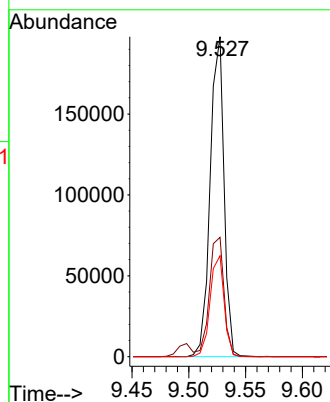
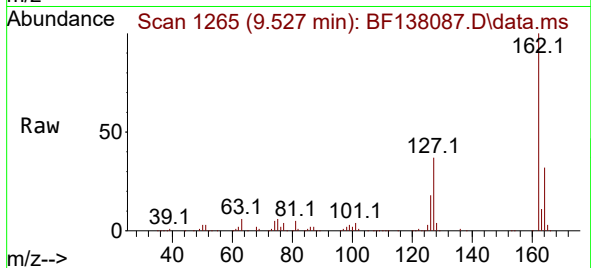
Tgt Ion:162 Resp: 167347

Ion Ratio Lower Upper

162 100

127 37.3 32.5 48.7

164 31.5 26.1 39.1



#48

2-Nitroaniline

Concen: 10.340 ng

RT: 9.622 min Scan# 1281

Delta R.T. -0.006 min

Lab File: BF138087.D

Acq: 31 May 2024 14:49

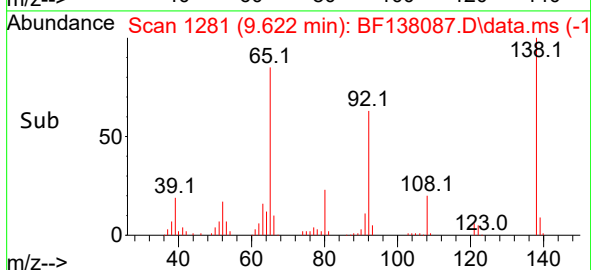
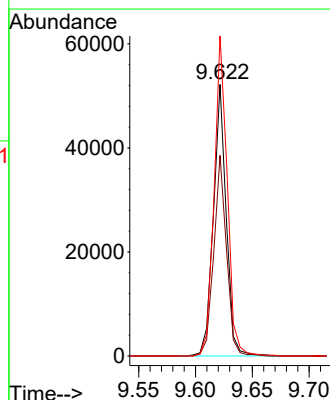
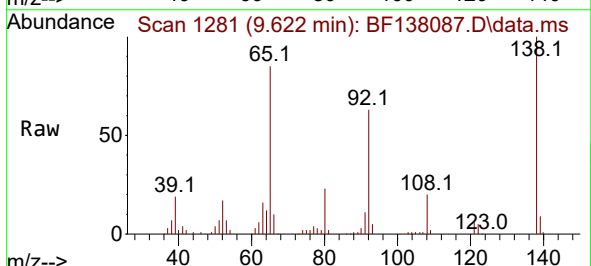
Tgt Ion: 65 Resp: 40896

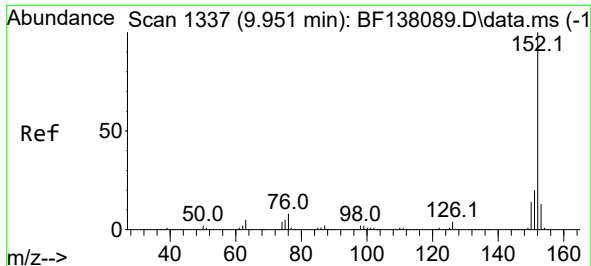
Ion Ratio Lower Upper

65 100

92 73.9 57.8 86.6

138 117.8 95.9 143.9





#49

Acenaphthylene

Concen: 10.650 ng

RT: 9.945 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138087.D

Acq: 31 May 2024 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

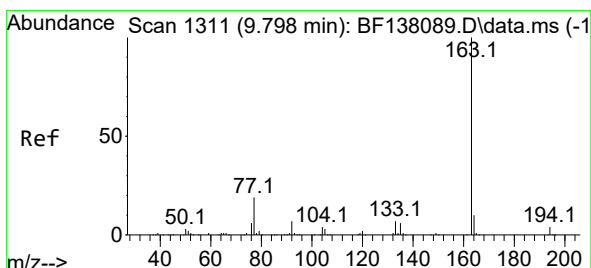
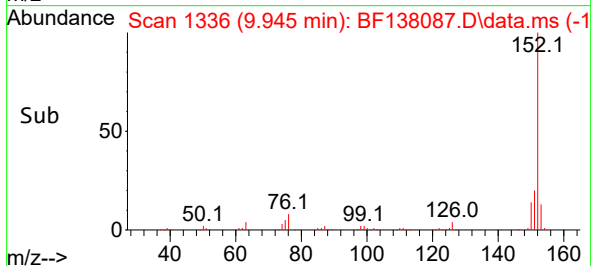
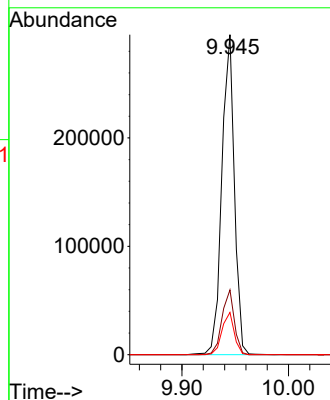
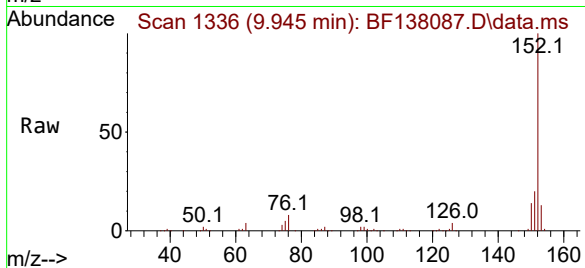
Tgt Ion:152 Resp: 240743

Ion Ratio Lower Upper

152 100

151 20.3 16.1 24.1

153 13.2 10.4 15.6



#50

Dimethylphthalate

Concen: 10.554 ng

RT: 9.786 min Scan# 1309

Delta R.T. -0.012 min

Lab File: BF138087.D

Acq: 31 May 2024 14:49

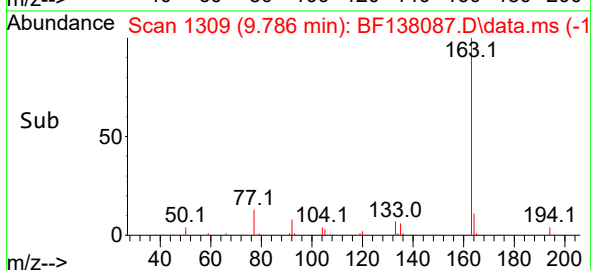
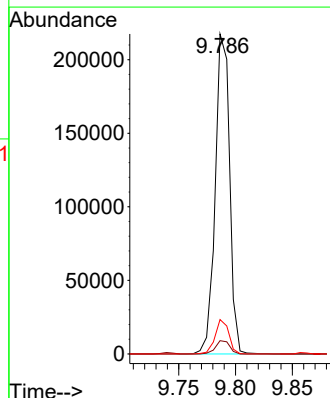
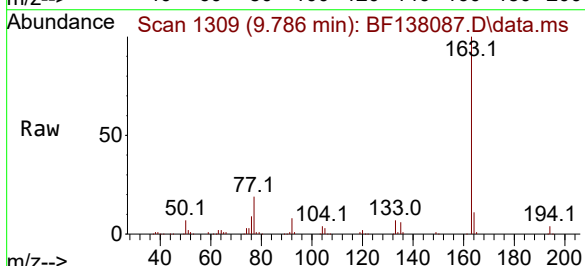
Tgt Ion:163 Resp: 191507

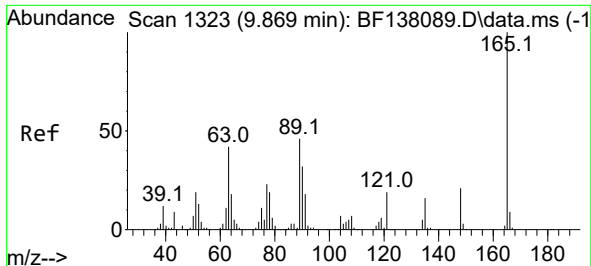
Ion Ratio Lower Upper

163 100

194 4.2 3.0 4.6

164 10.8 8.1 12.1

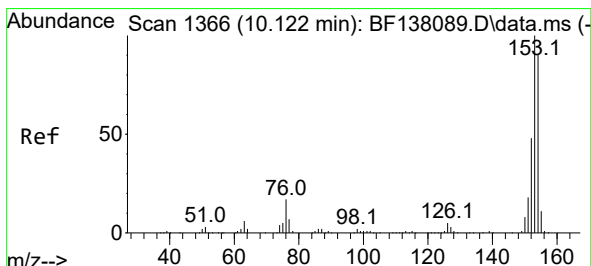
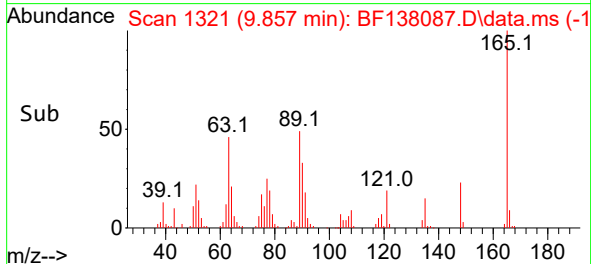
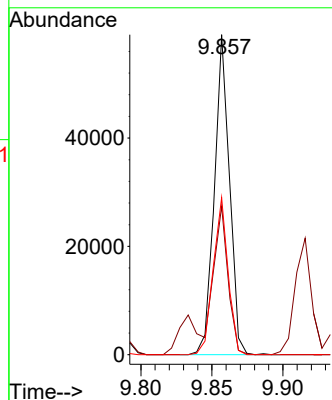
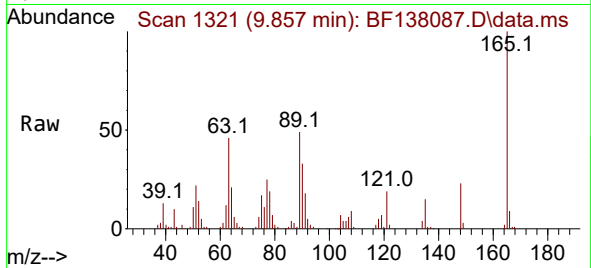




#51
2,6-Dinitrotoluene
Concen: 10.508 ng
RT: 9.857 min Scan# 1323
Delta R.T. -0.012 min
Lab File: BF138087.D
Acq: 31 May 2024 14:49

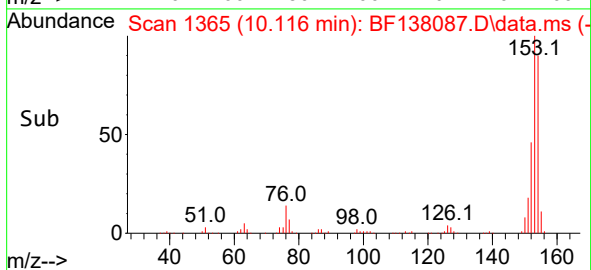
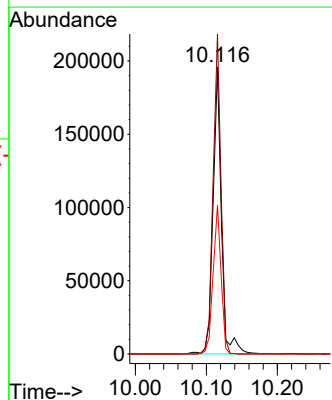
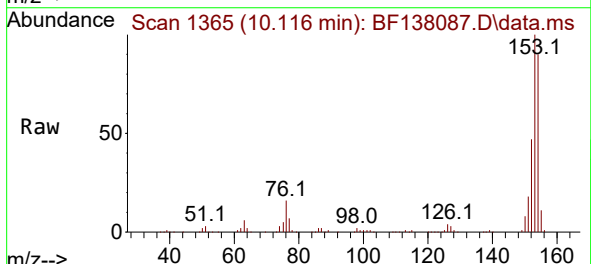
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

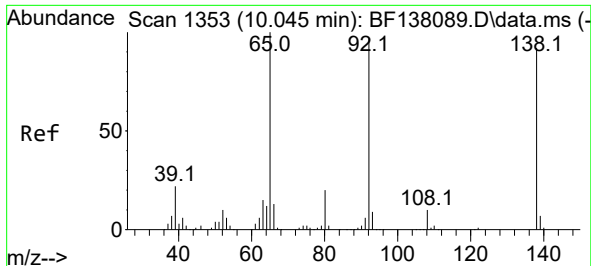
Tgt Ion:165 Resp: 43773
Ion Ratio Lower Upper
165 100
63 46.4 34.6 51.8
89 49.1 36.6 55.0



#52
Acenaphthene
Concen: 11.252 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BF138087.D
Acq: 31 May 2024 14:49

Tgt Ion:154 Resp: 160638
Ion Ratio Lower Upper
154 100
153 111.6 88.8 133.2
152 51.9 42.3 63.5

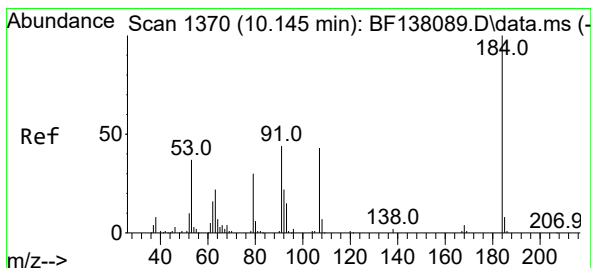
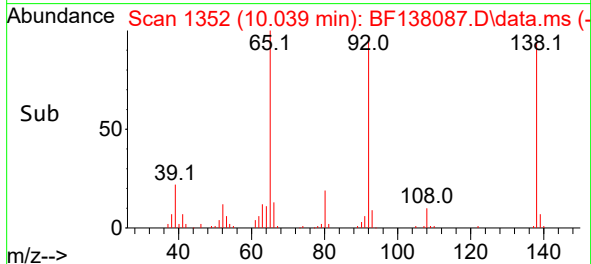
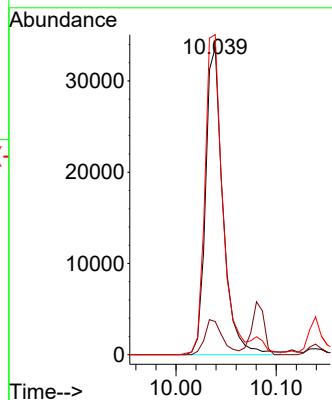
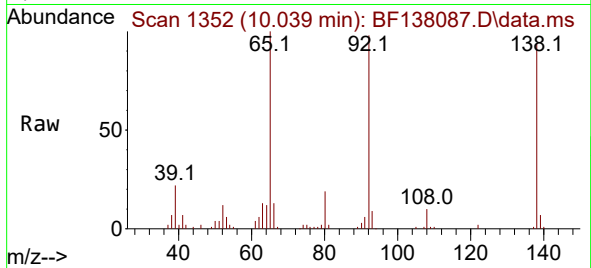




#53
3-Nitroaniline
Concen: 10.311 ng
RT: 10.039 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138087.D
Acq: 31 May 2024 14:49

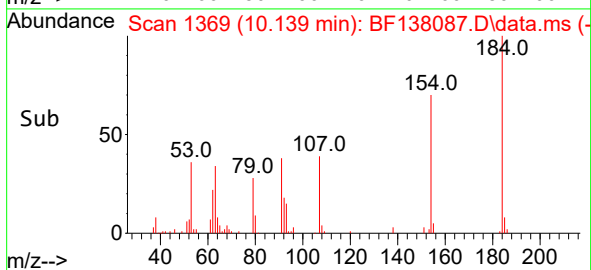
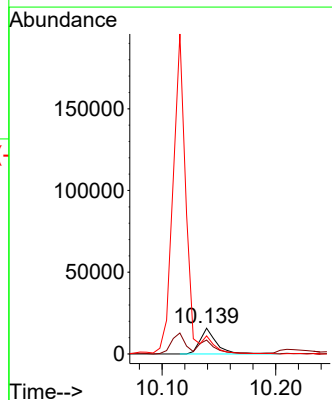
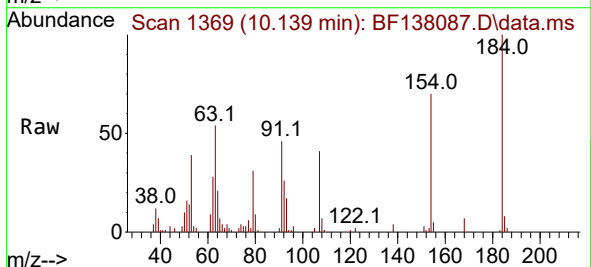
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

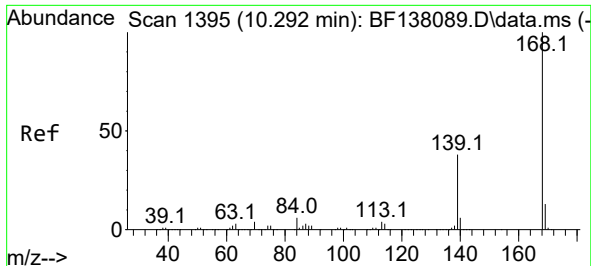
Tgt Ion:138 Resp: 40884
Ion Ratio Lower Upper
138 100
108 10.8 9.0 13.4
92 104.1 84.6 126.8



#54
2,4-Dinitrophenol
Concen: 8.235 ng
RT: 10.139 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BF138087.D
Acq: 31 May 2024 14:49

Tgt Ion:184 Resp: 16040
Ion Ratio Lower Upper
184 100
63 53.8 44.7 67.1
154 70.1 51.0 76.6

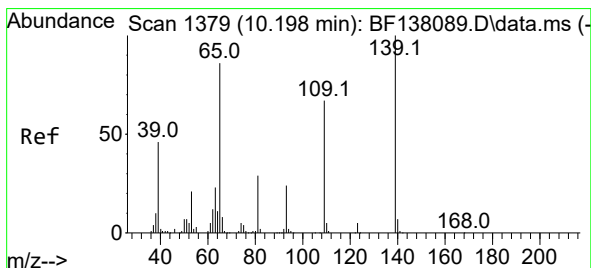
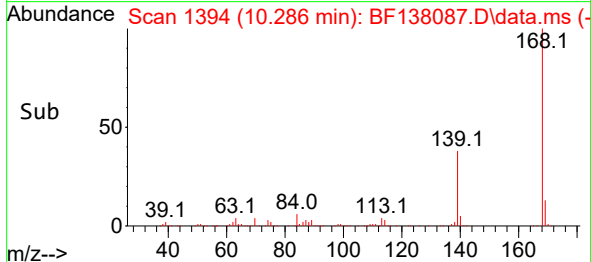
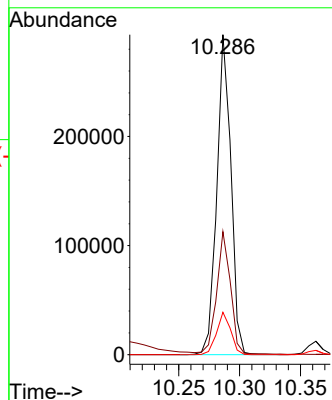
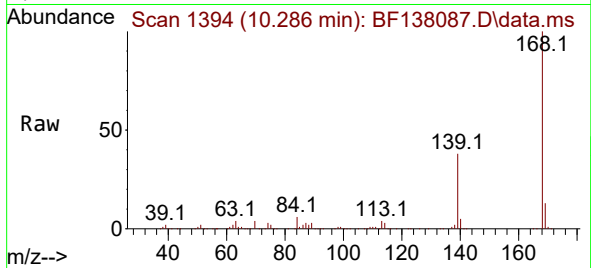




#55
Dibenzenofuran
Concen: 10.775 ng
RT: 10.286 min Scan# 1381
Delta R.T. -0.006 min
Lab File: BF138087.D
Acq: 31 May 2024 14:49

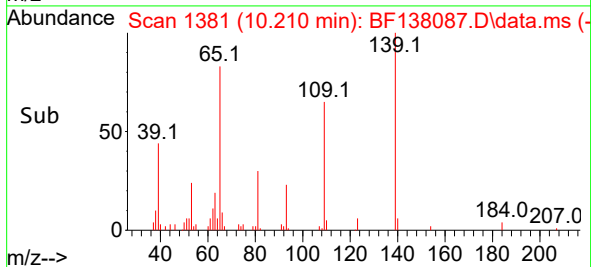
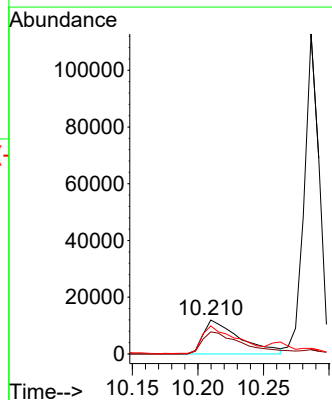
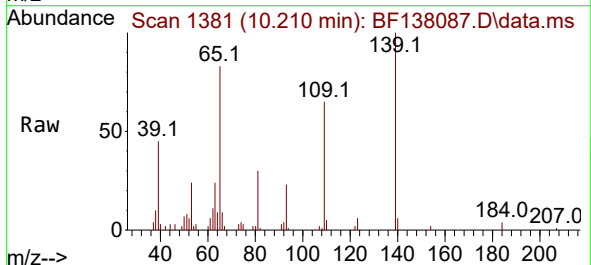
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

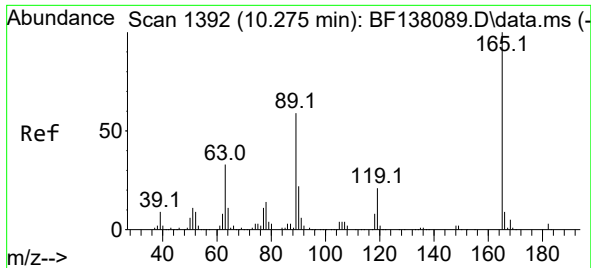
Tgt Ion:168 Resp: 236855
Ion Ratio Lower Upper
168 100
139 38.5 30.6 45.8
169 13.2 10.6 15.8



#56
4-Nitrophenol
Concen: 8.756 ng
RT: 10.210 min Scan# 1381
Delta R.T. 0.012 min
Lab File: BF138087.D
Acq: 31 May 2024 14:49

Tgt Ion:139 Resp: 23139
Ion Ratio Lower Upper
139 100
109 65.0 47.2 87.2
65 82.6 66.7 106.7

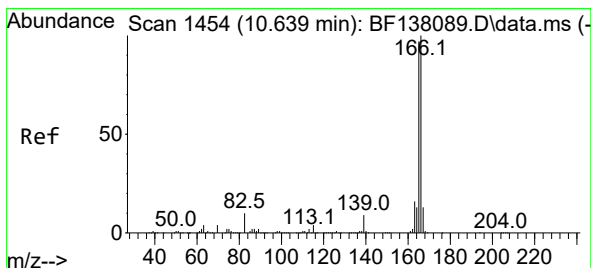
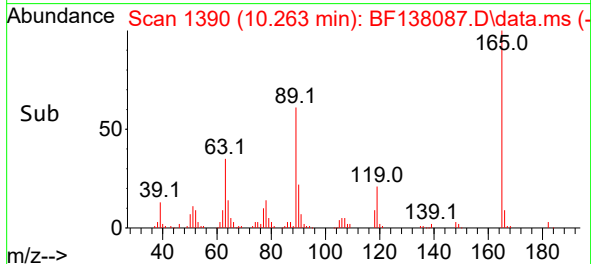
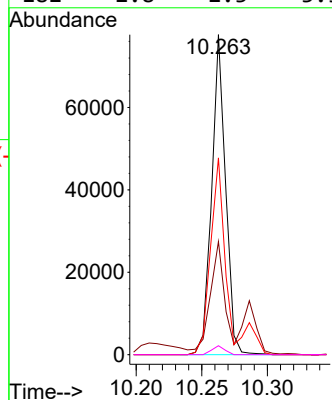
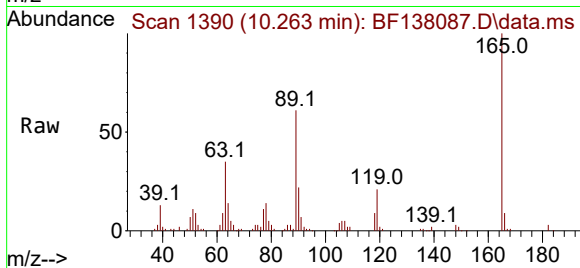




#57
2,4-Dinitrotoluene
Concen: 10.438 ng
RT: 10.263 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF138087.D
Acq: 31 May 2024 14:49

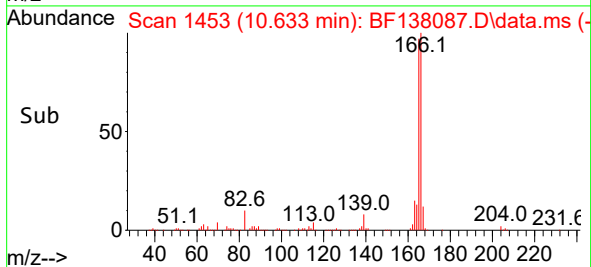
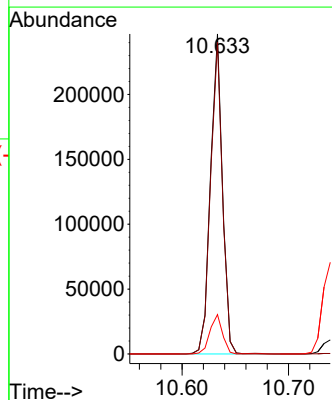
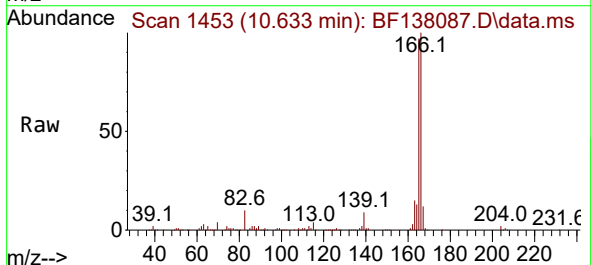
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

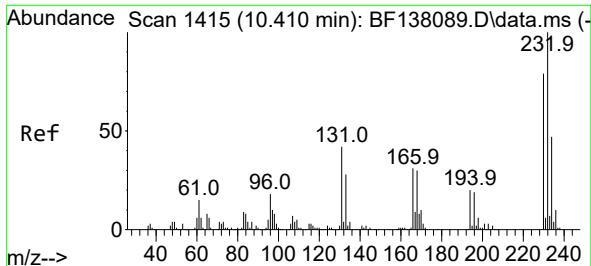
Tgt Ion:165	Resp:	57339
Ion Ratio	Lower	Upper
165	100	
63	35.3	27.4 41.0
89	61.5	47.4 71.2
182	2.8	2.3 3.5



#58
Fluorene
Concen: 10.846 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BF138087.D
Acq: 31 May 2024 14:49

Tgt Ion:166	Resp:	192090
Ion Ratio	Lower	Upper
166	100	
165	97.5	77.8 116.8
167	12.3	10.6 16.0

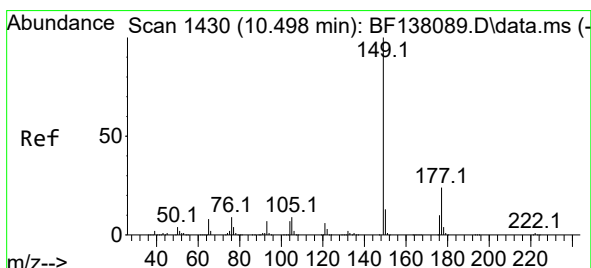
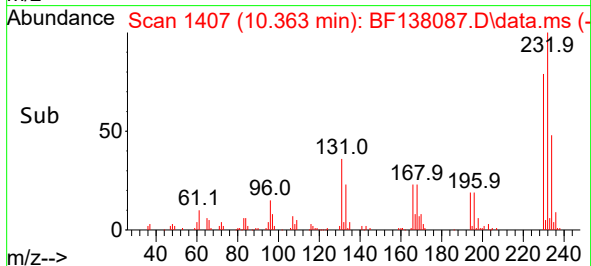
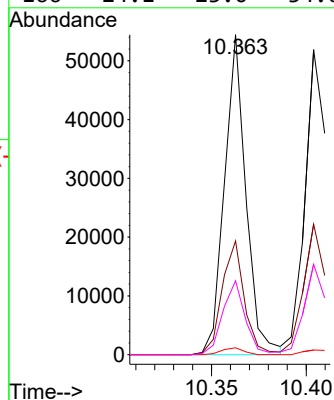
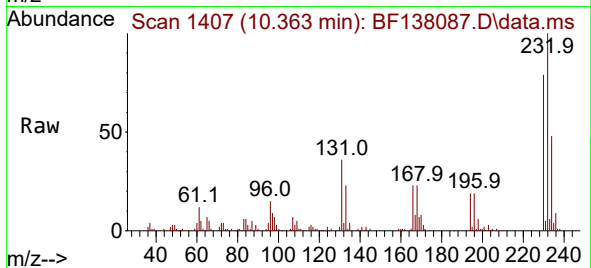




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.670 ng
RT: 10.363 min Scan# 1415
Delta R.T. -0.047 min
Lab File: BF138087.D
Acq: 31 May 2024 14:49

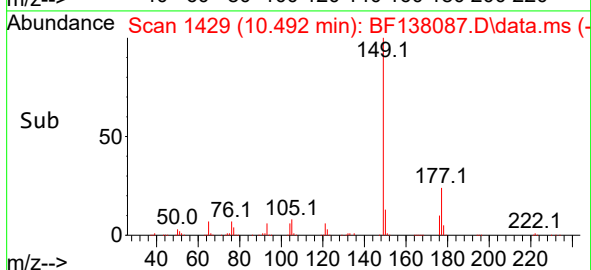
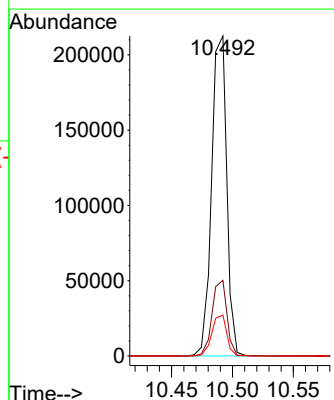
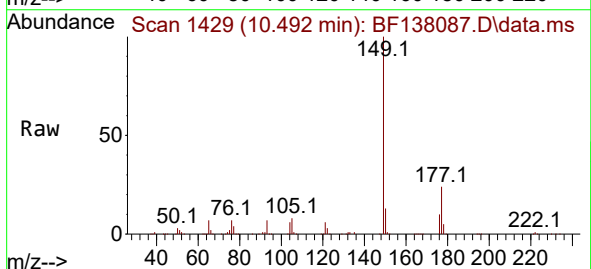
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

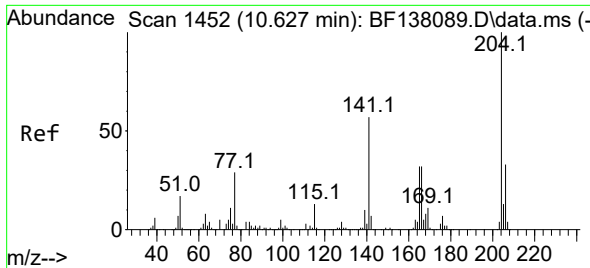
Tgt Ion:232 Resp: 42934
Ion Ratio Lower Upper
232 100
131 37.2 31.7 47.5
130 2.2 1.7 2.5
166 24.1 23.0 34.6



#60
Diethylphthalate
Concen: 10.648 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF138087.D
Acq: 31 May 2024 14:49

Tgt Ion:149 Resp: 183512
Ion Ratio Lower Upper
149 100
177 23.6 18.9 28.3
150 12.7 10.5 15.7

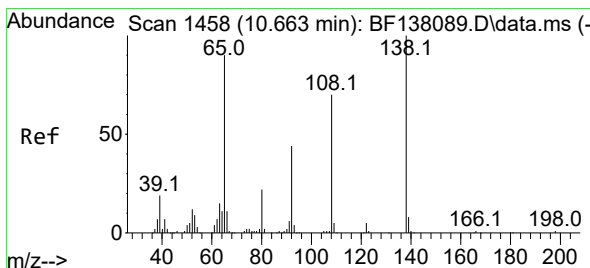
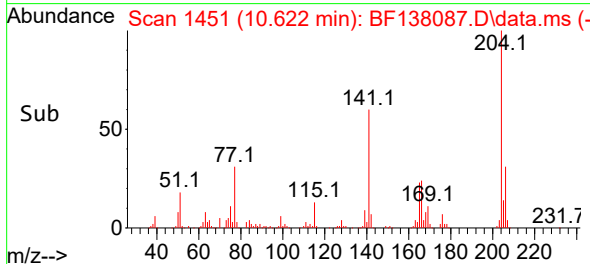
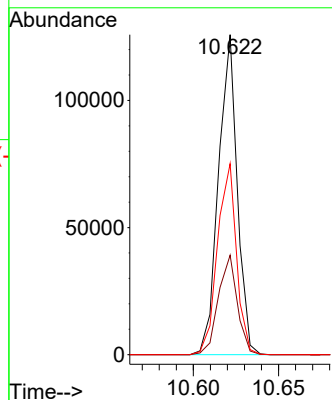
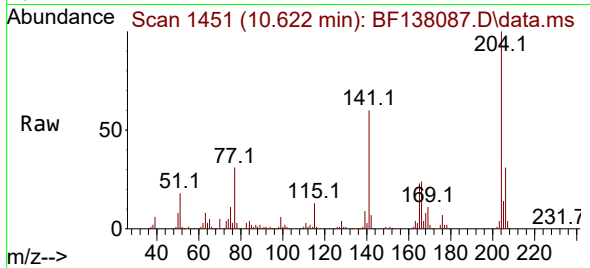




#61
4-Chlorophenyl-phenylether
Concen: 10.750 ng
RT: 10.622 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF138087.D
Acq: 31 May 2024 14:49

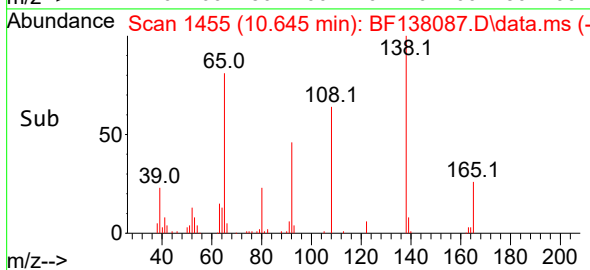
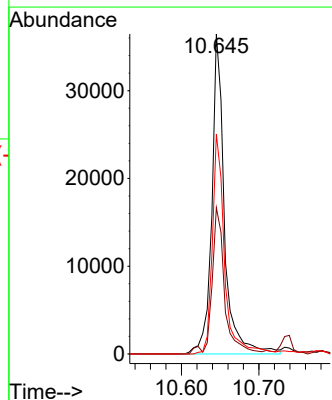
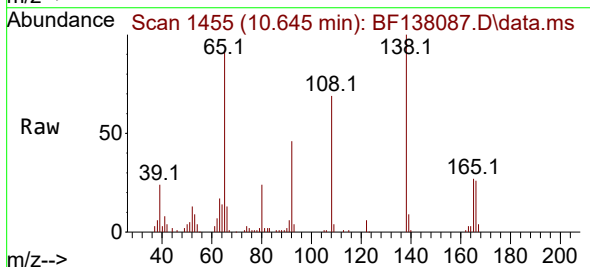
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

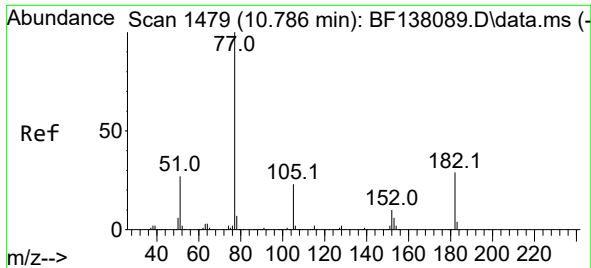
Tgt Ion:204 Resp: 96138
Ion Ratio Lower Upper
204 100
206 31.1 26.6 39.8
141 59.7 45.9 68.9



#62
4-Nitroaniline
Concen: 11.532 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.018 min
Lab File: BF138087.D
Acq: 31 May 2024 14:49

Tgt Ion:138 Resp: 41511
Ion Ratio Lower Upper
138 100
92 45.7 24.4 64.4
108 68.7 49.8 89.8

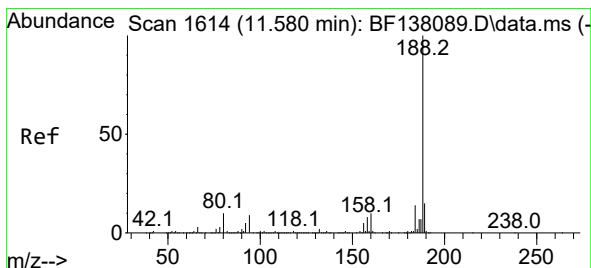
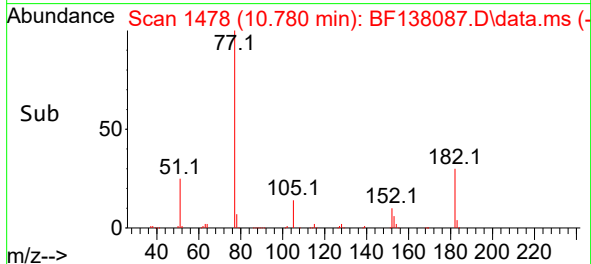
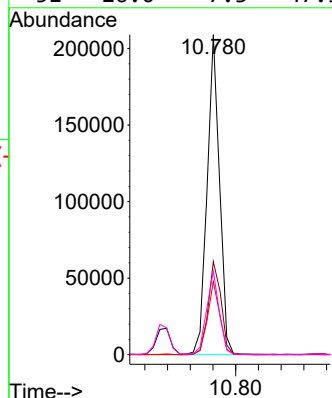
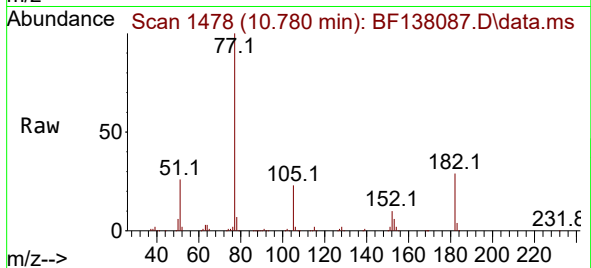




#63
Azobenzene
Concen: 10.647 ng
RT: 10.780 min Scan# 1479
Delta R.T. -0.006 min
Lab File: BF138087.D
Acq: 31 May 2024 14:49

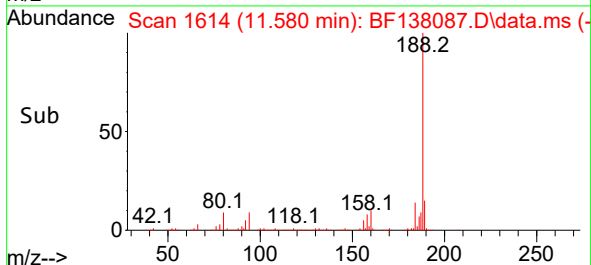
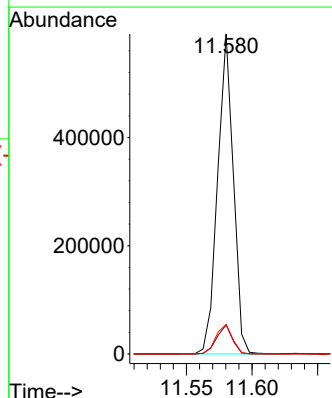
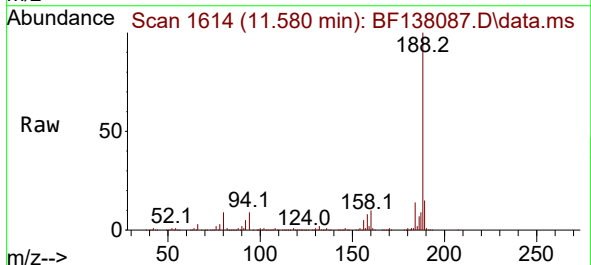
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

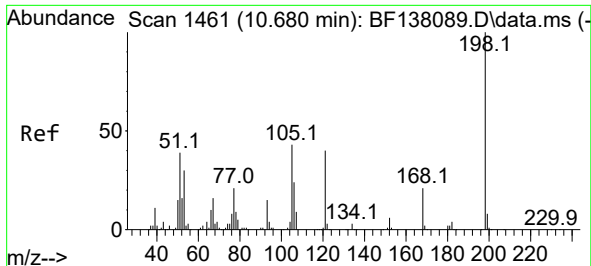
Tgt Ion: 77	Resp: 157679
Ion Ratio	Lower Upper
77 100	
182 29.1	8.8 48.8
105 22.8	2.8 42.8
51 26.0	7.3 47.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.580 min Scan# 1614
Delta R.T. -0.000 min
Lab File: BF138087.D
Acq: 31 May 2024 14:49

Tgt Ion:188	Resp: 493137
Ion Ratio	Lower Upper
188 100	
94 9.1	7.4 11.0
80 9.2	7.8 11.8

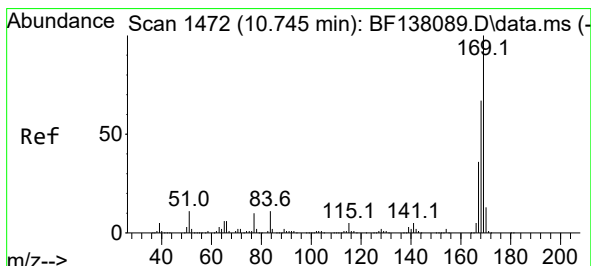
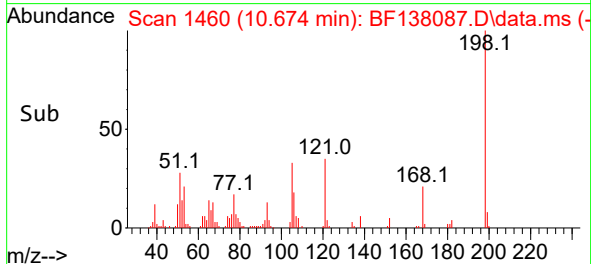
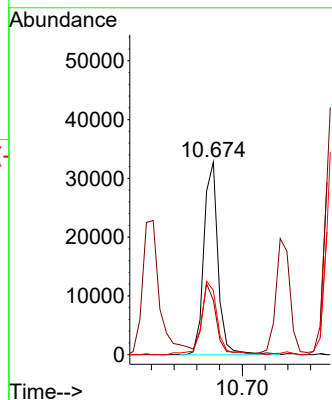
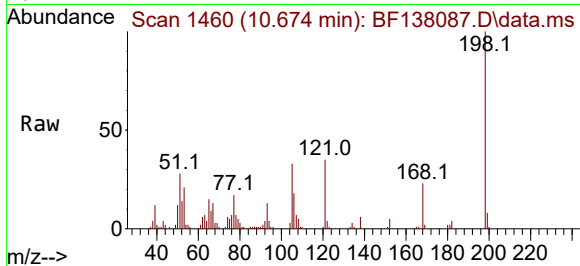




#65
4,6-Dinitro-2-methylphenol
Concen: 9.168 ng
RT: 10.674 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BF138087.D
Acq: 31 May 2024 14:49

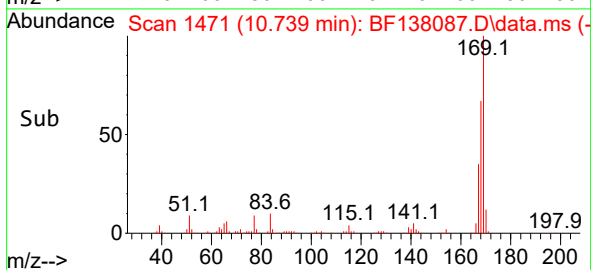
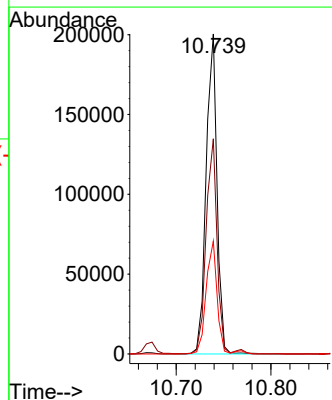
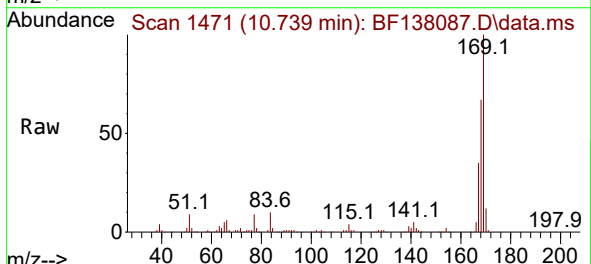
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

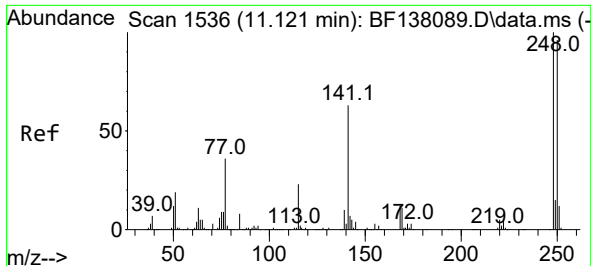
Tgt Ion:198 Resp: 28349
Ion Ratio Lower Upper
198 100
51 28.4 22.4 62.4
105 33.4 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 10.349 ng
RT: 10.739 min Scan# 1471
Delta R.T. -0.006 min
Lab File: BF138087.D
Acq: 31 May 2024 14:49

Tgt Ion:169 Resp: 158753
Ion Ratio Lower Upper
169 100
168 67.3 53.4 80.2
167 35.3 28.8 43.2





#67

4-Bromophenyl-phenylether

Concen: 10.115 ng

RT: 11.116 min Scan# 1535

Delta R.T. -0.006 min

Lab File: BF138087.D

Acq: 31 May 2024 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

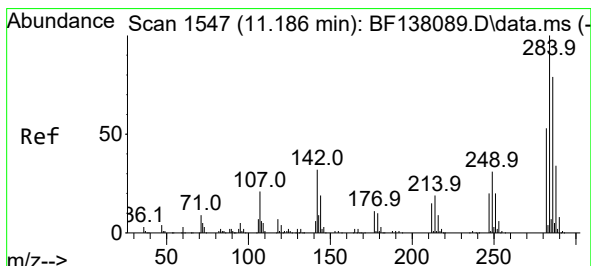
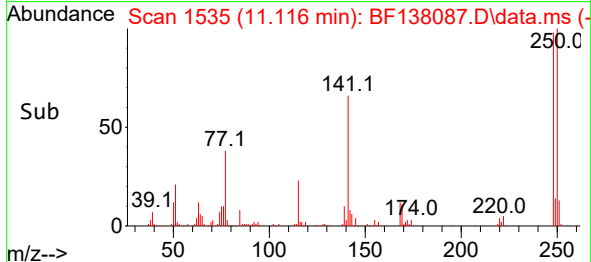
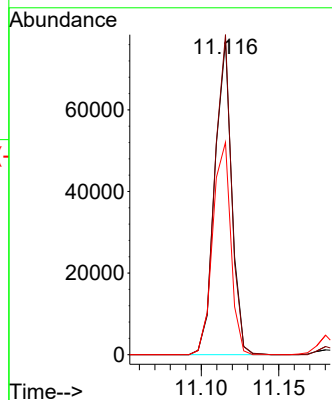
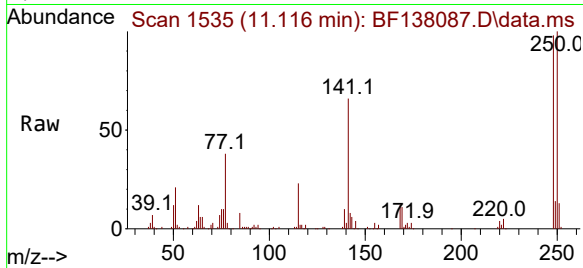
Tgt Ion:248 Resp: 58467

Ion Ratio Lower Upper

248 100

250 102.0 77.2 115.8

141 67.7 50.6 76.0



#68

Hexachlorobenzene

Concen: 10.280 ng

RT: 11.180 min Scan# 1546

Delta R.T. -0.006 min

Lab File: BF138087.D

Acq: 31 May 2024 14:49

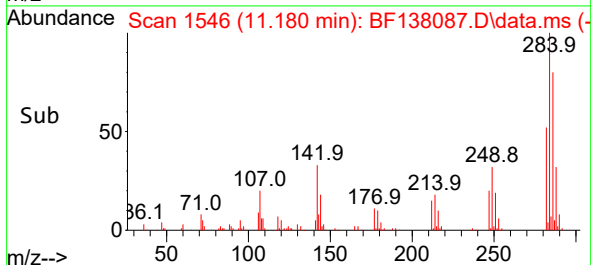
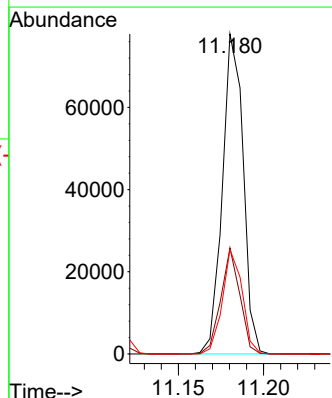
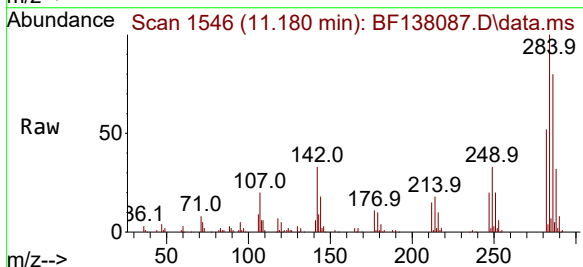
Tgt Ion:284 Resp: 66025

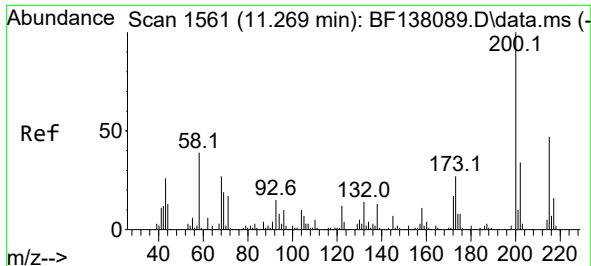
Ion Ratio Lower Upper

284 100

142 33.2 25.9 38.9

249 32.7 25.1 37.7

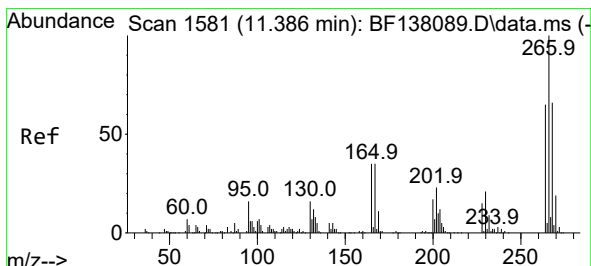
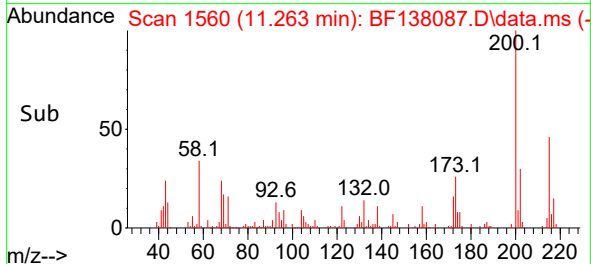
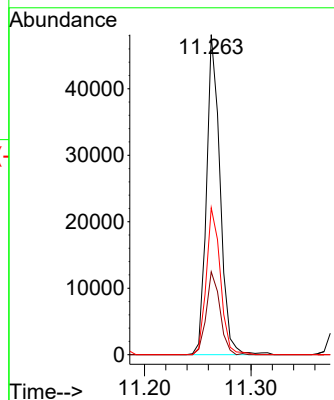
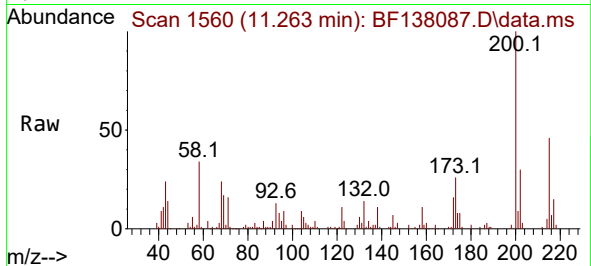




#69
Atrazine
Concen: 10.088 ng
RT: 11.263 min Scan# 1560
Delta R.T. -0.006 min
Lab File: BF138087.D
Acq: 31 May 2024 14:49

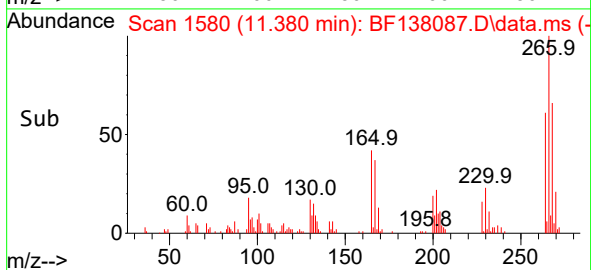
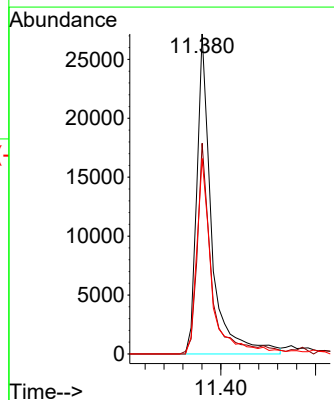
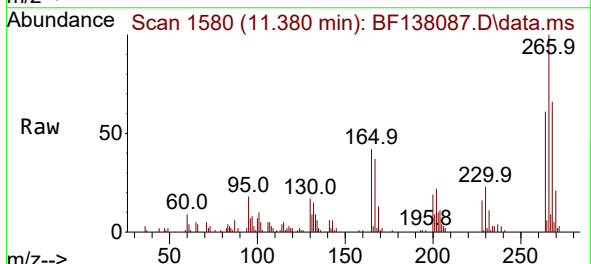
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

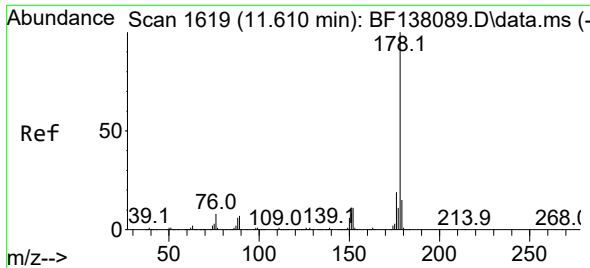
Tgt Ion:200 Resp: 42725
Ion Ratio Lower Upper
200 100
173 25.9 7.2 47.2
215 45.9 27.5 67.5



#70
Pentachlorophenol
Concen: 8.847 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF138087.D
Acq: 31 May 2024 14:49

Tgt Ion:266 Resp: 29417
Ion Ratio Lower Upper
266 100
268 65.8 53.0 79.6
264 61.1 51.8 77.8

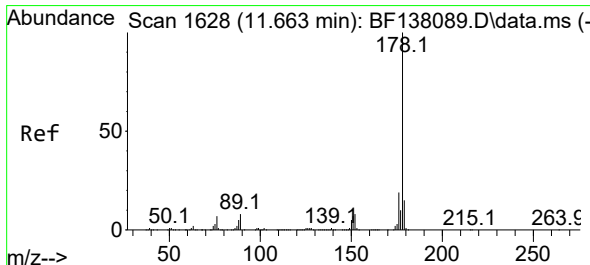
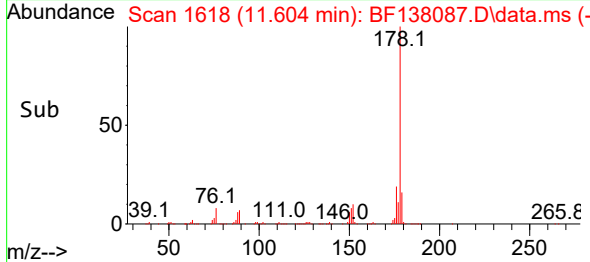
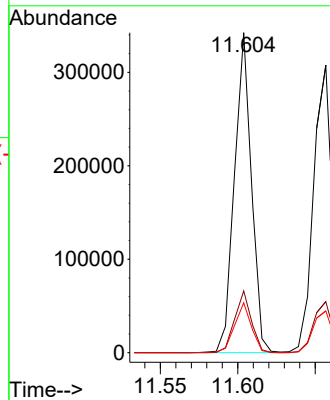
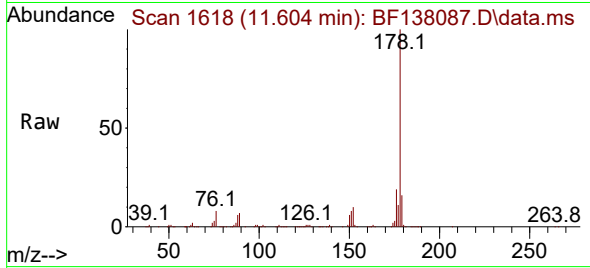




#71
Phenanthrene
Concen: 10.525 ng
RT: 11.604 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BF138087.D
Acq: 31 May 2024 14:49

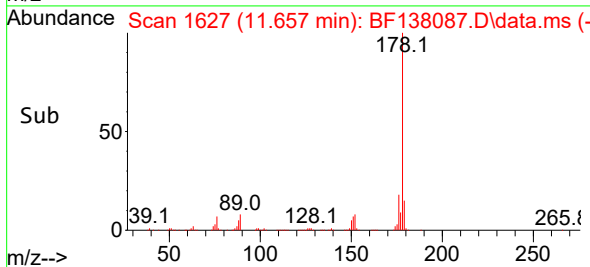
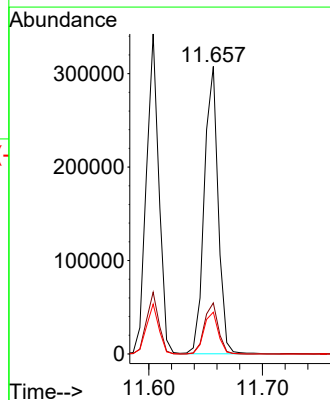
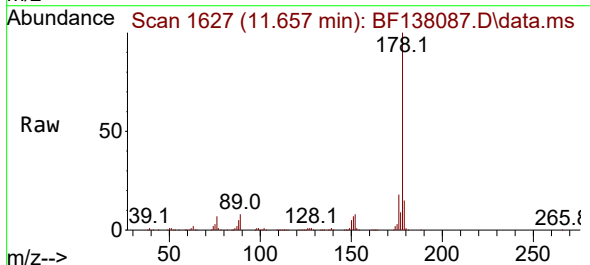
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

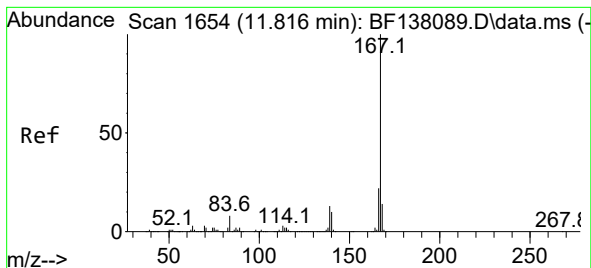
Tgt Ion:178 Resp: 261070
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 15.6 12.1 18.1



#72
Anthracene
Concen: 10.533 ng
RT: 11.657 min Scan# 1627
Delta R.T. -0.006 min
Lab File: BF138087.D
Acq: 31 May 2024 14:49

Tgt Ion:178 Resp: 260560
Ion Ratio Lower Upper
178 100
176 17.8 15.0 22.6
179 14.6 12.2 18.4





#73

Carbazole

Concen: 10.706 ng

RT: 11.810 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138087.D

Acq: 31 May 2024 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

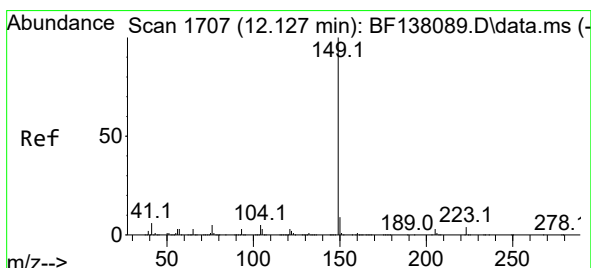
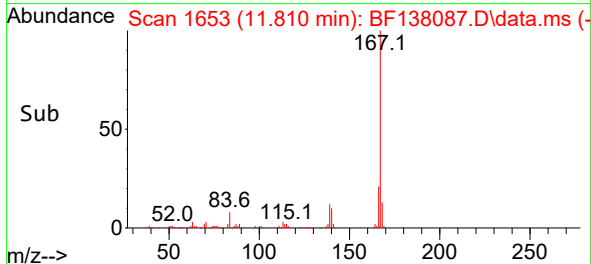
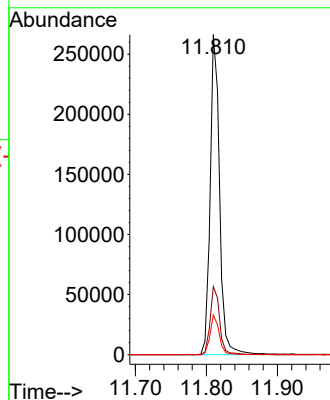
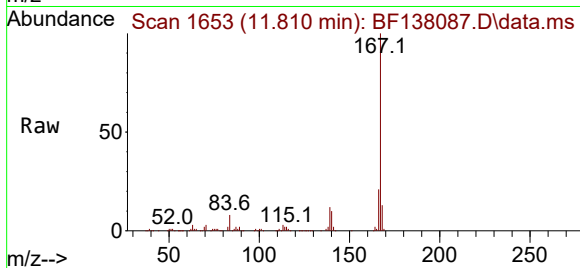
Tgt Ion:167 Resp: 246076

Ion Ratio Lower Upper

167 100

166 21.3 17.5 26.3

139 12.4 10.4 15.6



#74

Di-n-butylphthalate

Concen: 10.611 ng

RT: 12.127 min Scan# 1707

Delta R.T. -0.000 min

Lab File: BF138087.D

Acq: 31 May 2024 14:49

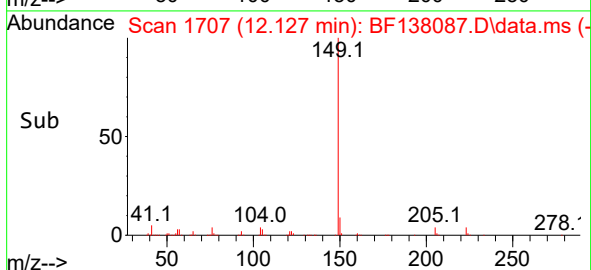
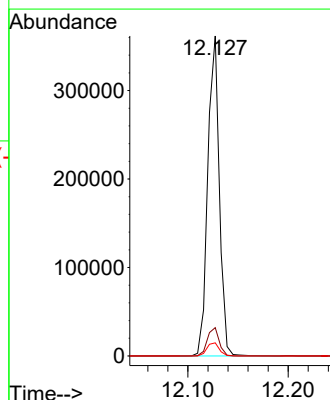
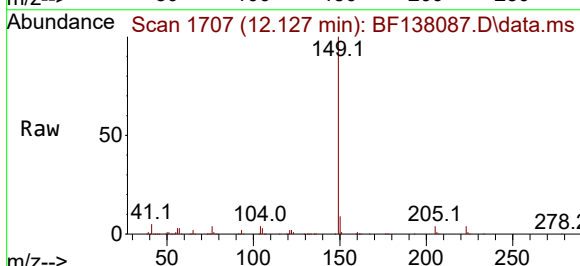
Tgt Ion:149 Resp: 291063

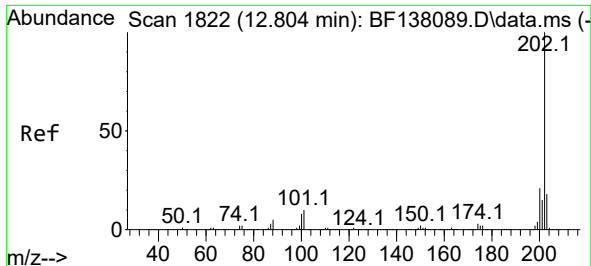
Ion Ratio Lower Upper

149 100

150 8.8 7.5 11.3

104 4.1 3.8 5.6

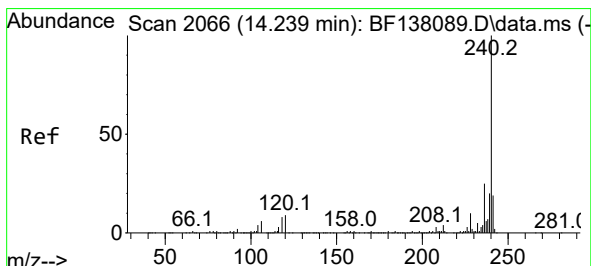
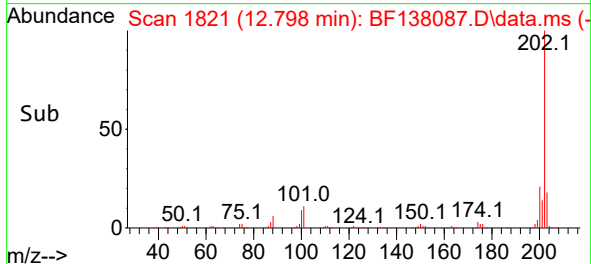
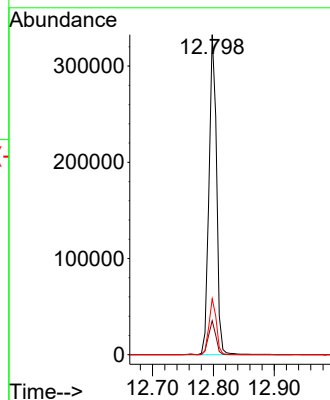
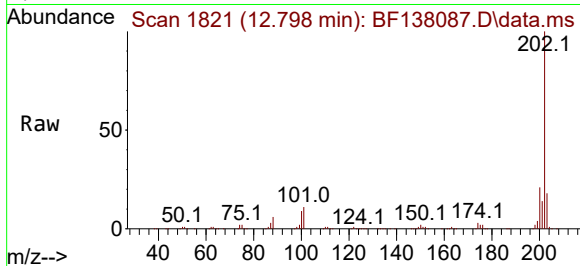




#75
Fluoranthene
Concen: 10.984 ng
RT: 12.798 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BF138087.D
Acq: 31 May 2024 14:49

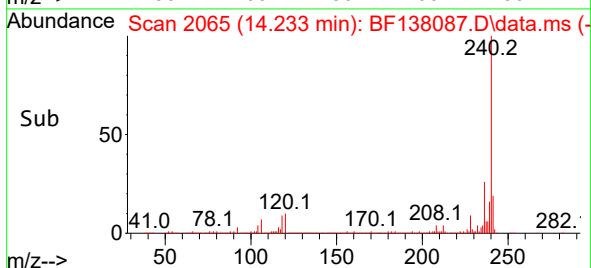
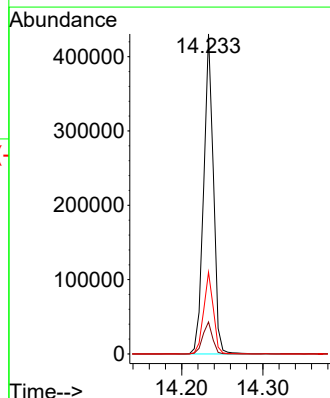
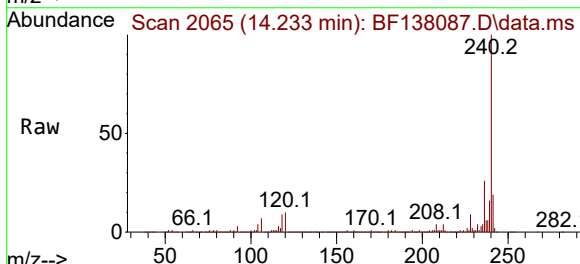
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

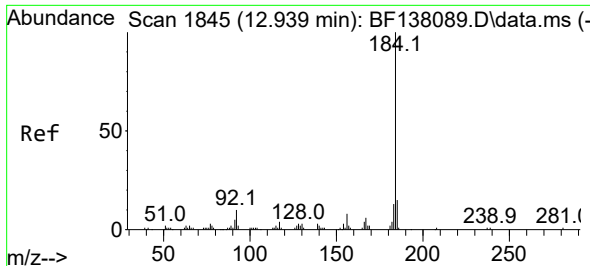
Tgt Ion:202 Resp: 287469
Ion Ratio Lower Upper
202 100
101 10.6 0.0 30.3
203 17.5 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.233 min Scan# 2065
Delta R.T. -0.006 min
Lab File: BF138087.D
Acq: 31 May 2024 14:49

Tgt Ion:240 Resp: 357740
Ion Ratio Lower Upper
240 100
120 10.0 7.1 10.7
236 25.6 20.4 30.6

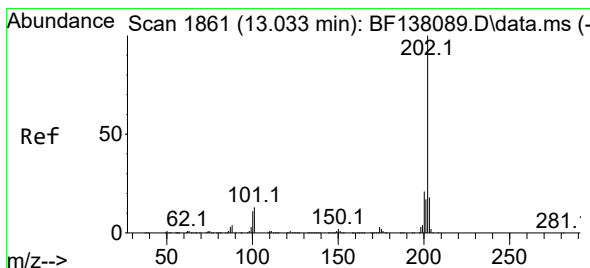
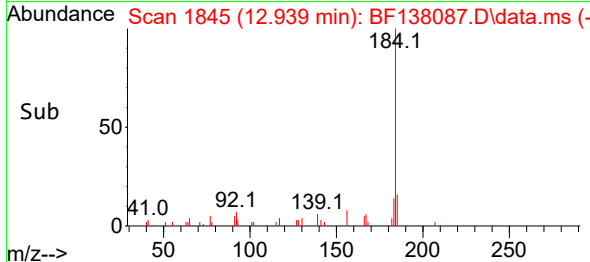
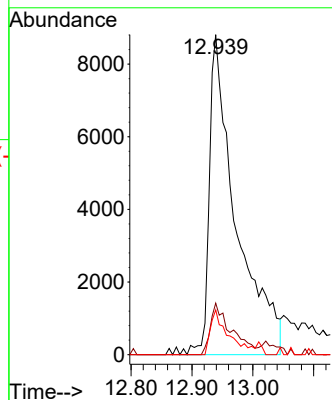
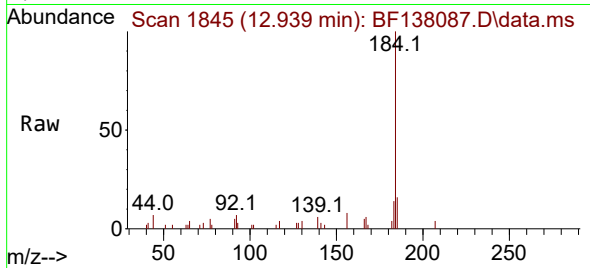




#77
Benzidine
Concen: 8.421 ng
RT: 12.939 min Scan# 1845
Delta R.T. -0.000 min
Lab File: BF138087.D
Acq: 31 May 2024 14:49

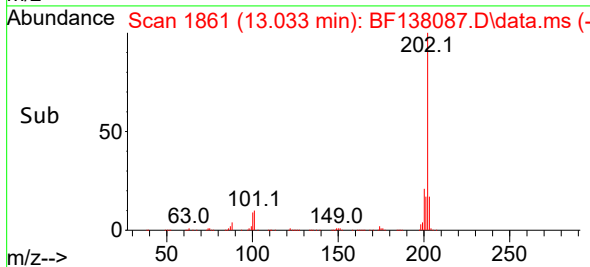
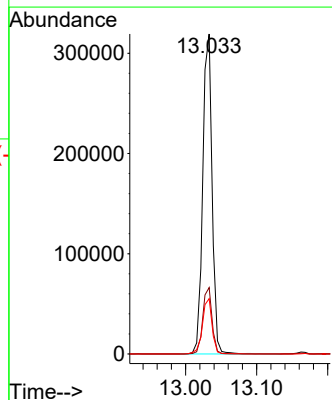
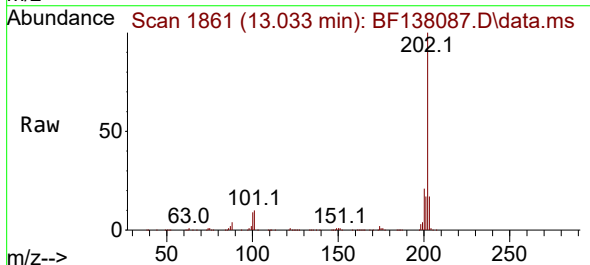
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

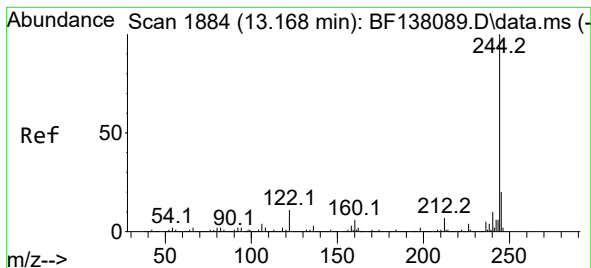
Tgt Ion:184 Resp: 26887
Ion Ratio Lower Upper
184 100
185 16.1 12.2 18.2
183 14.0 10.2 15.4



#78
Pyrene
Concen: 9.654 ng
RT: 13.033 min Scan# 1861
Delta R.T. -0.000 min
Lab File: BF138087.D
Acq: 31 May 2024 14:49

Tgt Ion:202 Resp: 293404
Ion Ratio Lower Upper
202 100
200 20.7 16.6 25.0
203 17.3 14.3 21.5





#79

Terphenyl-d14

Concen: 20.207 ng

RT: 13.163 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138087.D

Acq: 31 May 2024 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

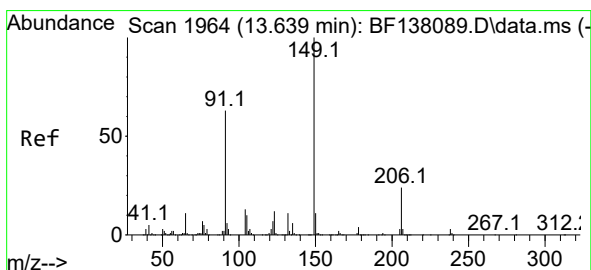
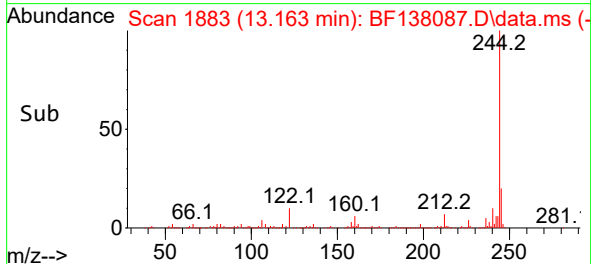
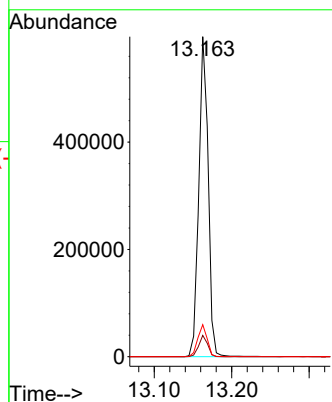
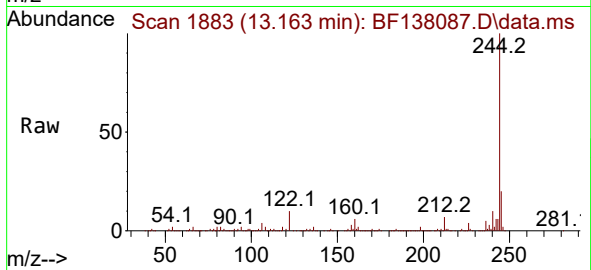
Tgt Ion:244 Resp: 499741

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.2

122 10.0 8.6 12.8



#80

Butylbenzylphthalate

Concen: 9.977 ng

RT: 13.633 min Scan# 1963

Delta R.T. -0.006 min

Lab File: BF138087.D

Acq: 31 May 2024 14:49

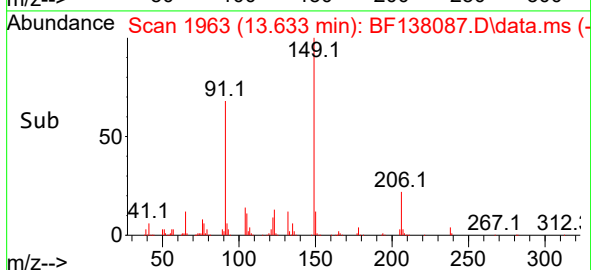
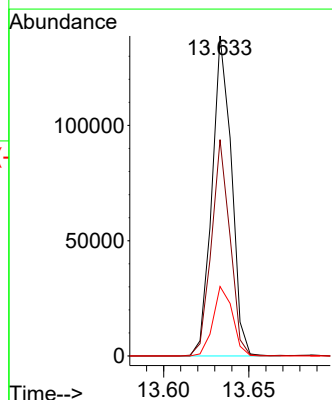
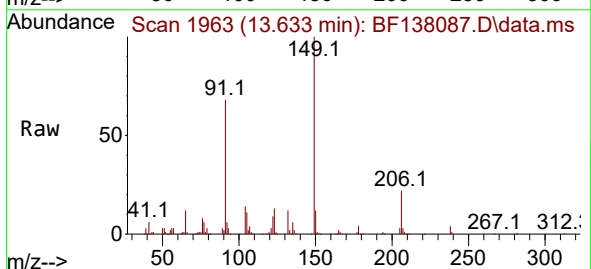
Tgt Ion:149 Resp: 110084

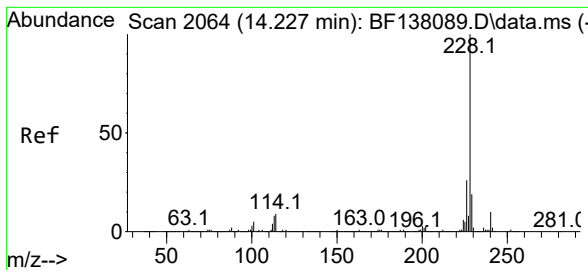
Ion Ratio Lower Upper

149 100

91 67.6 50.8 76.2

206 21.7 18.8 28.2





#81

Benzo(a)anthracene

Concen: 10.139 ng

RT: 14.221 min Scan# 2063

Delta R.T. -0.006 min

Lab File: BF138087.D

Acq: 31 May 2024 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

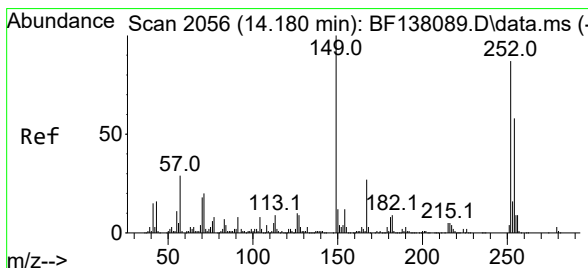
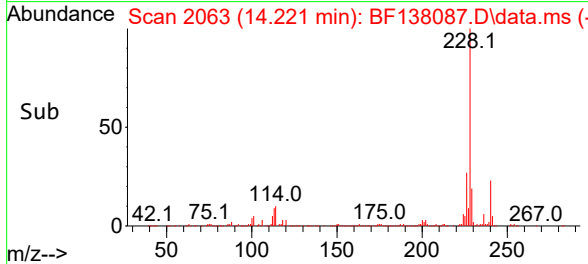
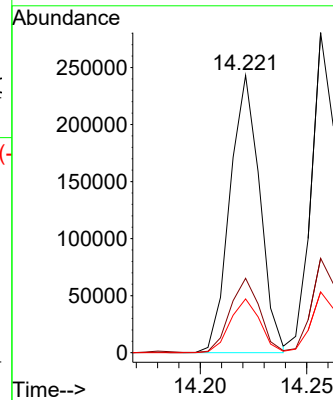
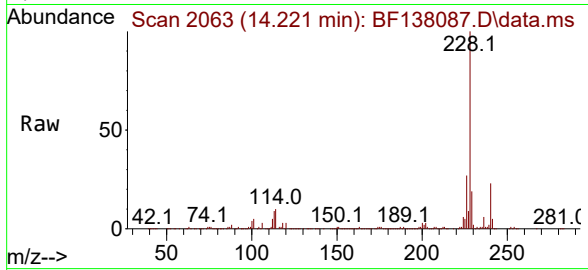
Tgt Ion:228 Resp: 236880

Ion Ratio Lower Upper

228 100

226 26.8 21.0 31.6

229 19.4 15.4 23.0



#82

3,3'-Dichlorobenzidine

Concen: 11.105 ng

RT: 14.180 min Scan# 2056

Delta R.T. -0.000 min

Lab File: BF138087.D

Acq: 31 May 2024 14:49

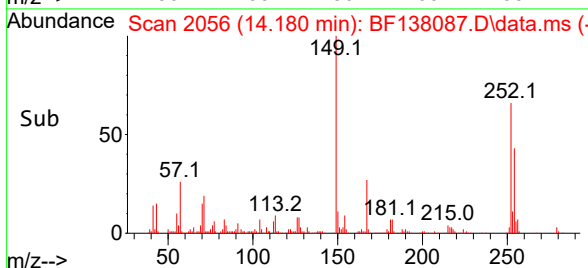
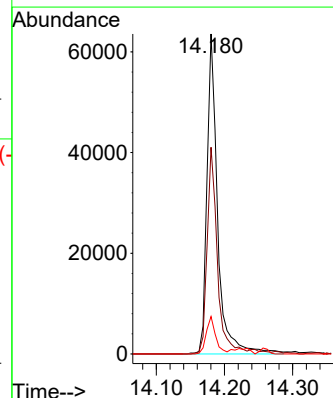
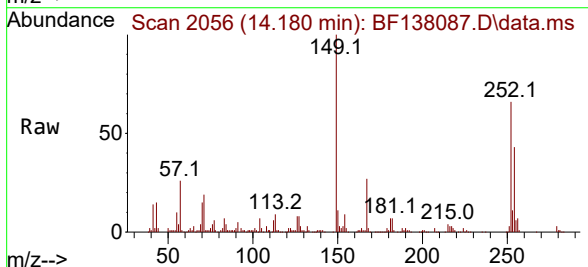
Tgt Ion:252 Resp: 69505

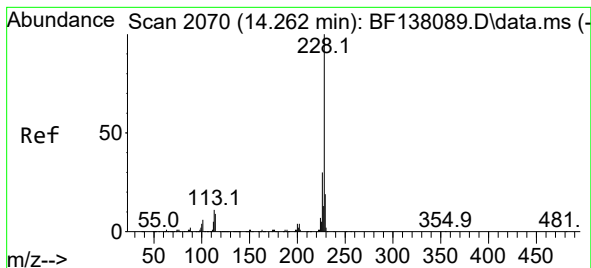
Ion Ratio Lower Upper

252 100

254 64.6 53.5 80.3

126 11.7 9.2 13.8





#83

Chrysene

Concen: 10.217 ng

RT: 14.257 min Scan# 2070

Delta R.T. -0.006 min

Lab File: BF138087.D

Acq: 31 May 2024 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

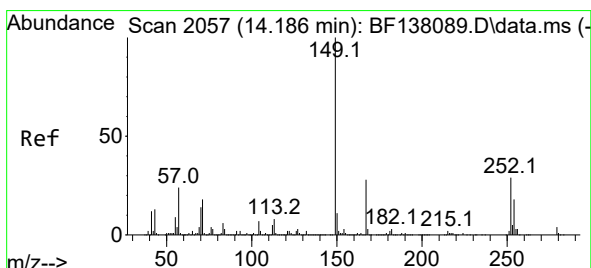
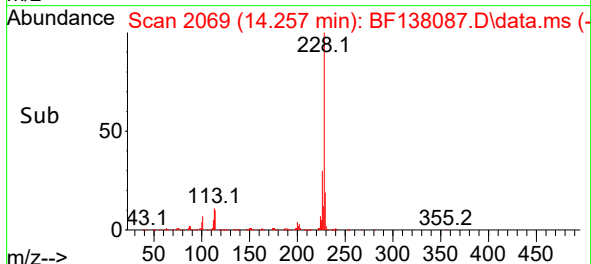
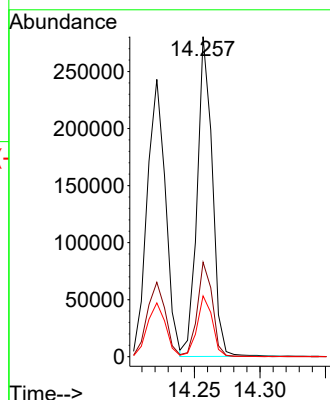
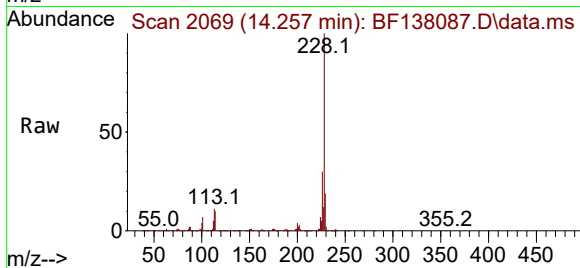
Tgt Ion:228 Resp: 225381

Ion Ratio Lower Upper

228 100

226 29.5 23.8 35.8

229 19.0 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.248 ng

RT: 14.186 min Scan# 2057

Delta R.T. -0.000 min

Lab File: BF138087.D

Acq: 31 May 2024 14:49

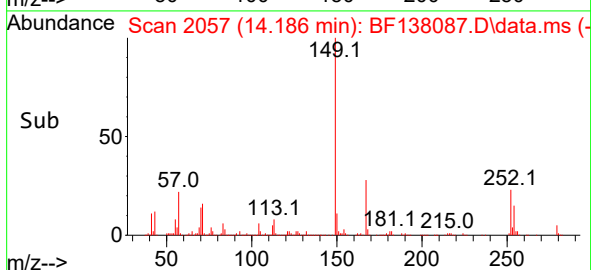
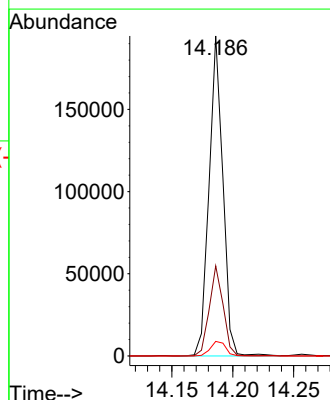
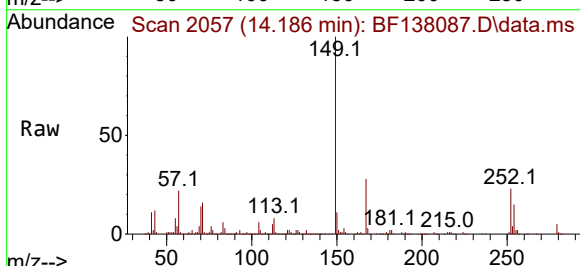
Tgt Ion:149 Resp: 153838

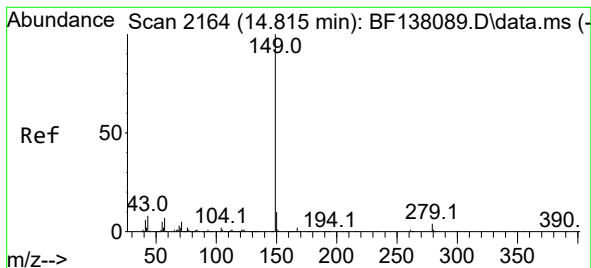
Ion Ratio Lower Upper

149 100

167 28.2 22.2 33.2

279 4.6 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 9.748 ng

RT: 14.815 min Scan# 2164

Delta R.T. -0.000 min

Lab File: BF138087.D

Acq: 31 May 2024 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

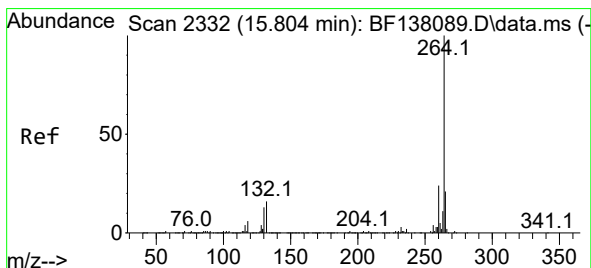
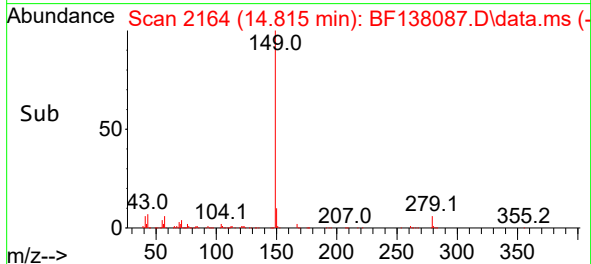
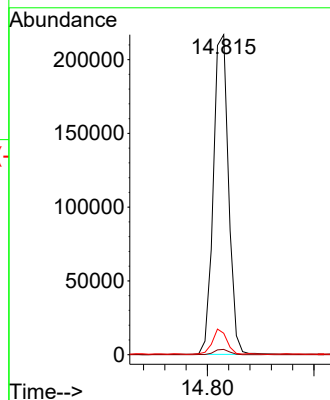
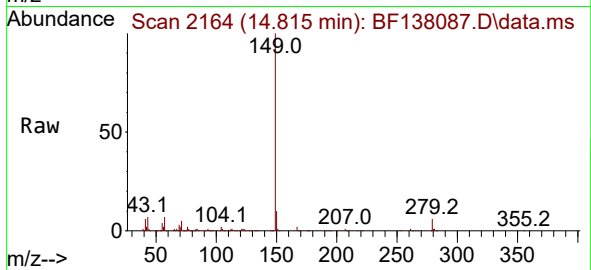
Tgt Ion:149 Resp: 214448

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 7.4 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: BF138087.D

Acq: 31 May 2024 14:49

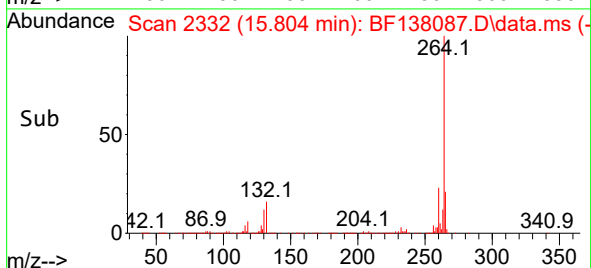
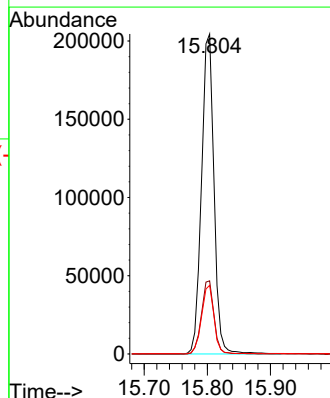
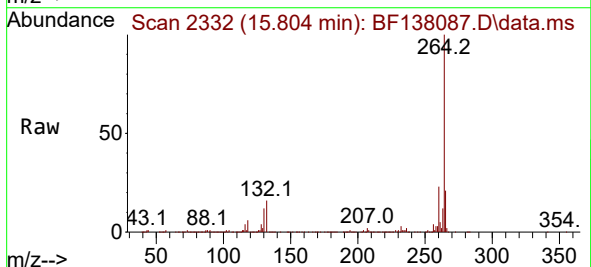
Tgt Ion:264 Resp: 280906

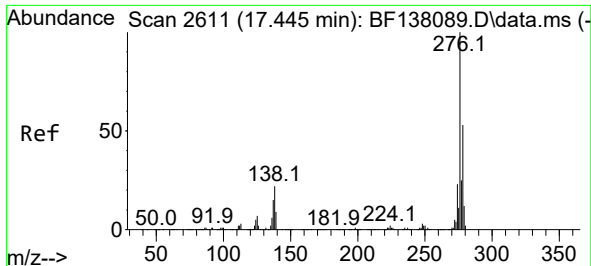
Ion Ratio Lower Upper

264 100

260 22.9 18.9 28.3

265 21.5 16.7 25.1

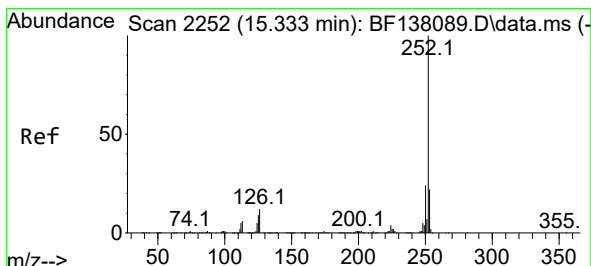
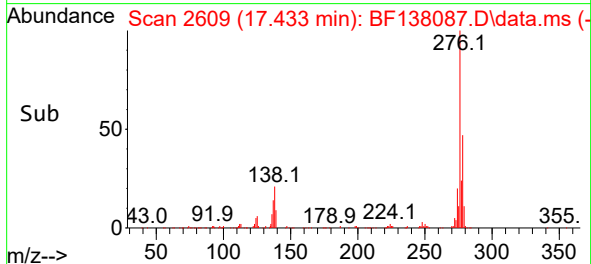
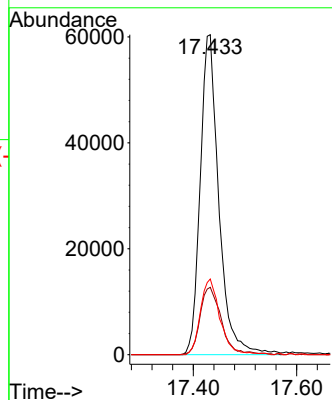
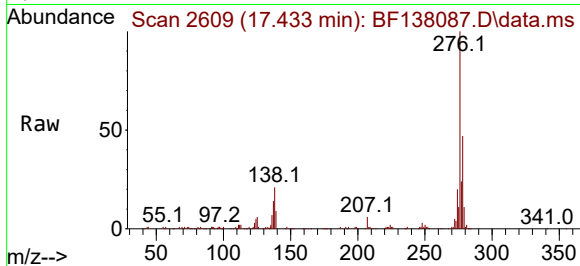




#87
Indeno(1,2,3-cd)pyrene
Concen: 8.925 ng
RT: 17.433 min Scan# 2609
Delta R.T. -0.012 min
Lab File: BF138087.D
Acq: 31 May 2024 14:49

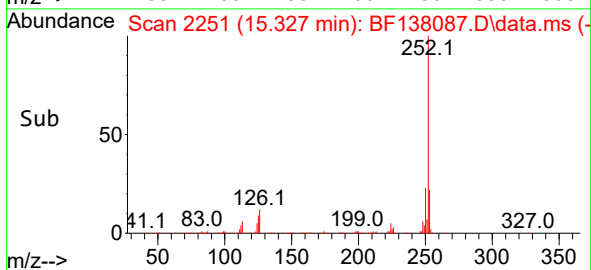
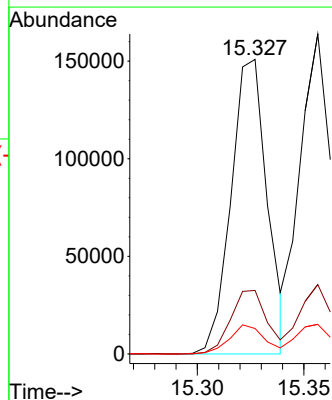
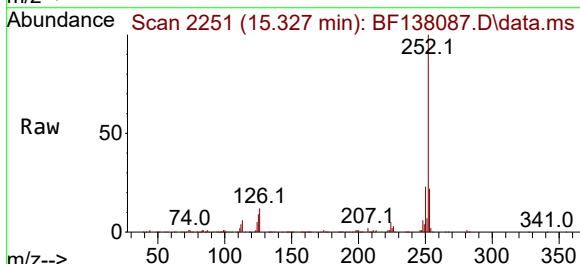
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

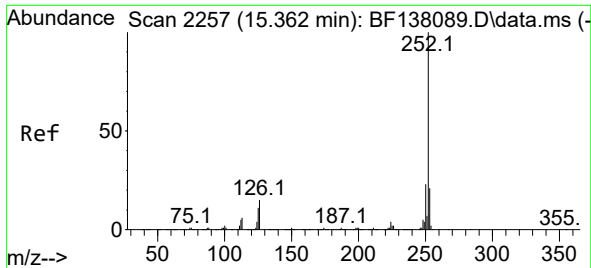
Tgt Ion:276 Resp: 151109
Ion Ratio Lower Upper
276 100
138 24.1 19.0 28.6
277 24.9 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 10.309 ng
RT: 15.327 min Scan# 2251
Delta R.T. -0.006 min
Lab File: BF138087.D
Acq: 31 May 2024 14:49

Tgt Ion:252 Resp: 178409
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 8.7 7.6 11.4

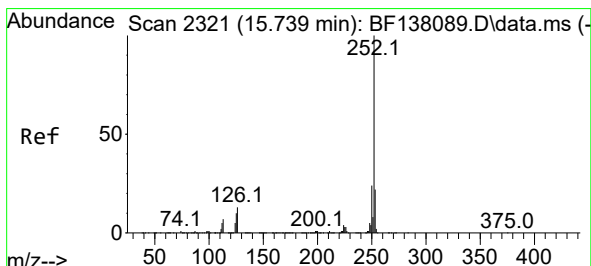
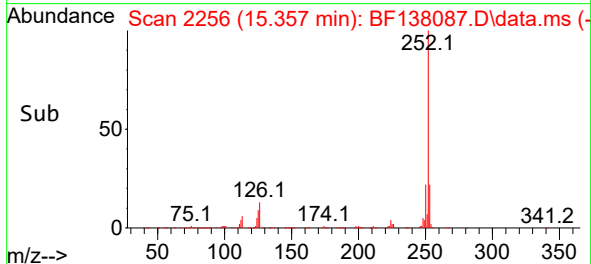
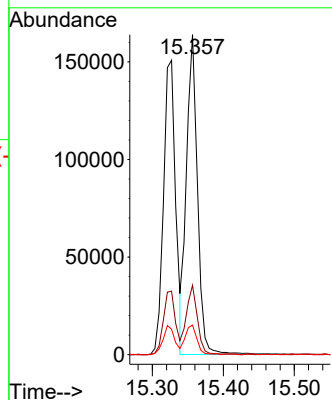
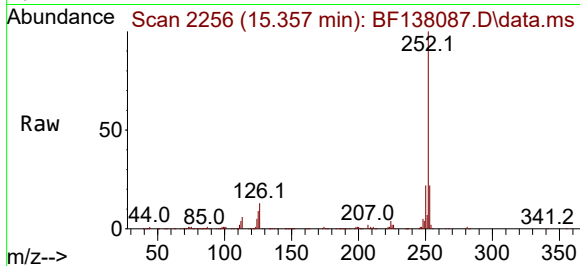




#89
Benzo(k)fluoranthene
Concen: 10.769 ng
RT: 15.357 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BF138087.D
Acq: 31 May 2024 14:49

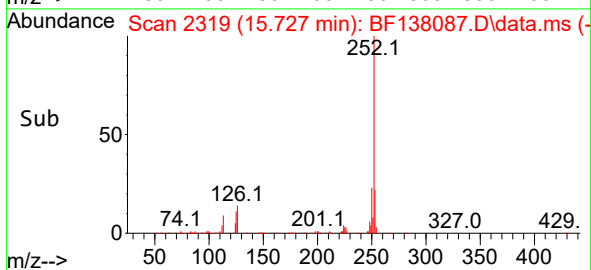
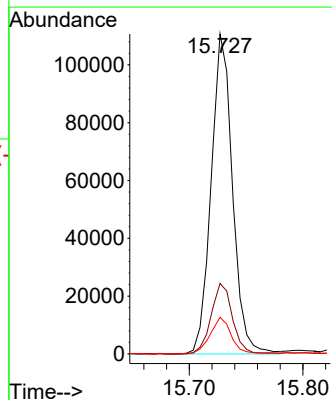
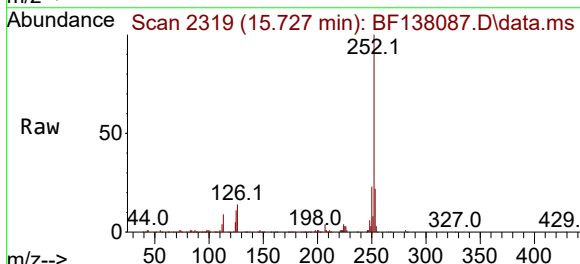
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

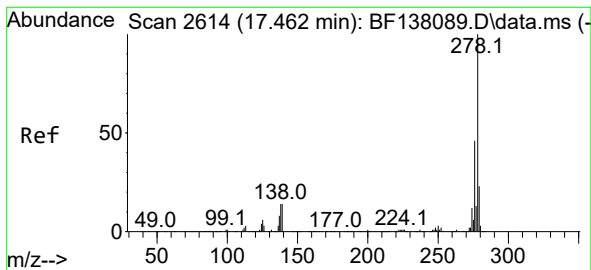
Tgt Ion:252 Resp: 177073
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.4
125 9.2 8.2 12.4



#90
Benzo(a)pyrene
Concen: 10.008 ng
RT: 15.727 min Scan# 2319
Delta R.T. -0.012 min
Lab File: BF138087.D
Acq: 31 May 2024 14:49

Tgt Ion:252 Resp: 144780
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 11.5 7.8 11.8





#91

Dibenzo(a,h)anthracene

Concen: 8.862 ng

RT: 17.445 min Scan# 2611

Delta R.T. -0.018 min

Lab File: BF138087.D

Acq: 31 May 2024 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

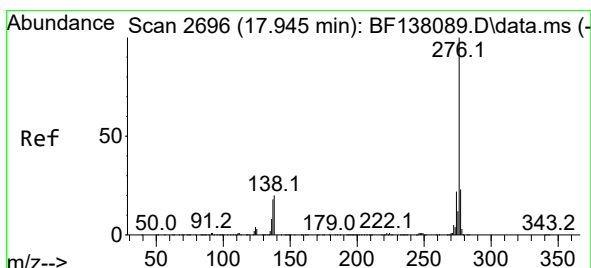
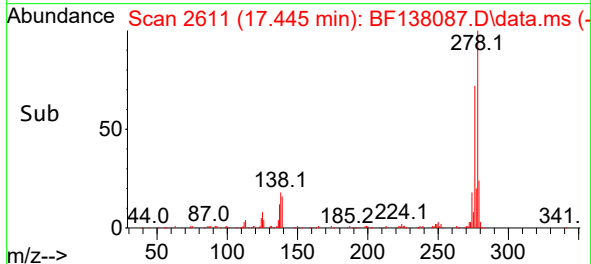
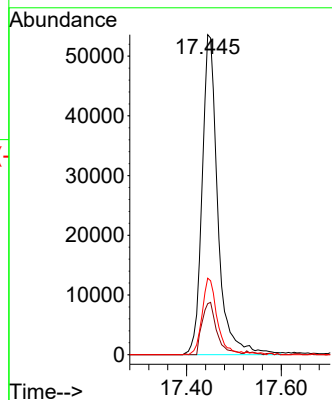
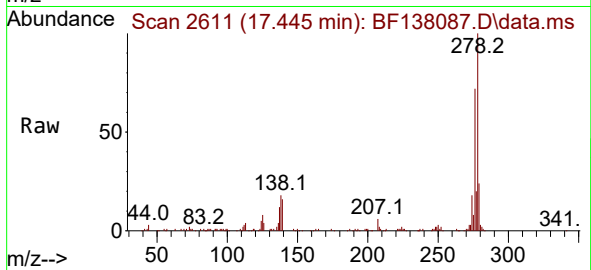
Tgt Ion:278 Resp: 123095

Ion Ratio Lower Upper

278 100

139 16.0 11.5 17.3

279 23.9 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 8.748 ng

RT: 17.927 min Scan# 2693

Delta R.T. -0.018 min

Lab File: BF138087.D

Acq: 31 May 2024 14:49

Tgt Ion:276 Resp: 123431

Ion Ratio Lower Upper

276 100

277 22.7 18.8 28.2

138 20.5 16.3 24.5

