

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111522\
 Data File : BF131239.D
 Acq On : 15 Nov 2022 18:42
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Nov 16 00:28:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 15 22:44:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.975	152	98619	20.000	ng	0.00
21) Naphthalene-d8	8.269	136	329419	20.000	ng	0.00
39) Acenaphthene-d10	10.033	164	182726	20.000	ng	0.00
64) Phenanthrene-d10	11.533	188	331497	20.000	ng	0.00
76) Chrysene-d12	14.186	240	214841	20.000	ng	0.00
86) Perylene-d12	15.727	264	170602	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	624207	107.640	ng	0.00
7) Phenol-d6	6.598	99	792346	104.511	ng	0.00
23) Nitrobenzene-d5	7.551	82	777692	106.517	ng	0.00
42) 2,4,6-Tribromophenol	10.828	330	217189	115.011	ng	0.00
45) 2-Fluorobiphenyl	9.351	172	1409074	107.649	ng	0.00
79) Terphenyl-d14	13.127	244	1546387	126.201	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.787	88	145580	51.001	ng	98
3) Pyridine	3.557	79	410332	52.353	ng	99
4) n-Nitrosodimethylamine	3.540	42	249658	55.219	ng	100
6) Aniline	6.645	93	520899	55.969	ng	99
8) 2-Chlorophenol	6.763	128	354246	53.100	ng	95
9) Benzaldehyde	6.528	77	237082	48.056	ng	98
10) Phenol	6.610	94	440633	49.718	ng	97
11) bis(2-Chloroethyl)ether	6.716	93	346712	54.680	ng	99
12) 1,3-Dichlorobenzene	6.916	146	396246	53.410	ng	97
13) 1,4-Dichlorobenzene	6.998	146	399588	53.023	ng	99
14) 1,2-Dichlorobenzene	7.151	146	364561	52.224	ng	99
15) Benzyl Alcohol	7.116	79	354437	61.126	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.251	45	648645	61.011	ng	99
17) 2-Methylphenol	7.222	107	302464	54.207	ng	98
18) Hexachloroethane	7.492	117	150944	53.715	ng	97
19) n-Nitroso-di-n-propyla...	7.398	70	274921	55.229	ng	98
20) 3+4-Methylphenols	7.381	107	385186	55.252	ng	95
22) Acetophenone	7.392	105	495893	60.153	ng	99
24) Nitrobenzene	7.569	77	407733	57.650	ng	98
25) Isophorone	7.810	82	702630	62.240	ng	100
26) 2-Nitrophenol	7.881	139	158852	50.619	ng	93
27) 2,4-Dimethylphenol	7.910	122	283767	58.964	ng	97
28) bis(2-Chloroethoxy)met...	8.016	93	385252	60.217	ng	100
29) 2,4-Dichlorophenol	8.116	162	313516	60.935	ng	97
30) 1,2,4-Trichlorobenzene	8.210	180	353841	63.775	ng	98
31) Naphthalene	8.292	128	1023666	56.872	ng	98
32) Benzoic acid	8.039	122	223971	73.725	ng	93
33) 4-Chloroaniline	8.339	127	413174	57.246	ng	97
34) Hexachlorobutadiene	8.404	225	228262	60.210	ng	99
35) Caprolactam	8.728	113	79178	50.200	ng	90
36) 4-Chloro-3-methylphenol	8.816	107	327570	57.532	ng	99
37) 2-Methylnaphthalene	8.986	142	686514	59.168	ng	99
38) 1-Methylnaphthalene	9.086	142	655602	57.696	ng	100
40) 1,2,4,5-Tetrachloroben...	9.151	216	342423	57.388	ng	100
41) Hexachlorocyclopentadiene	9.134	237	194034	83.343	ng	97
43) 2,4,6-Trichlorophenol	9.257	196	233324	59.585	ng	99

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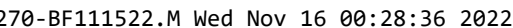
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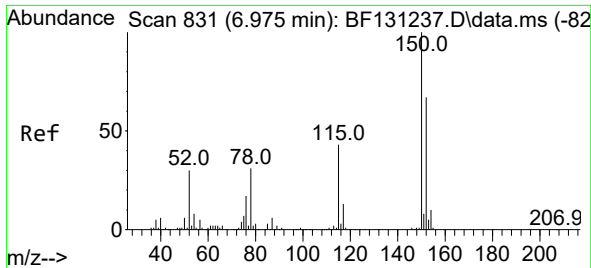
Quant Time: Nov 16 00:28:32 2022
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.298	196	251932	57.504	ng	97
46) 1,1'-Biphenyl	9.457	154	806317	57.072	ng	98
47) 2-Chloronaphthalene	9.481	162	655133	57.144	ng	98
48) 2-Nitroaniline	9.575	65	226259	54.226	ng	98
49) Acenaphthylene	9.898	152	1009908	57.649	ng	99
50) Dimethylphthalate	9.757	163	760344	58.497	ng	98
51) 2,6-Dinitrotoluene	9.816	165	160478	56.180	ng	# 83
52) Acenaphthene	10.075	154	636839	60.943	ng	98
53) 3-Nitroaniline	9.992	138	169735	51.973	ng	98
54) 2,4-Dinitrophenol	10.086	184	65690	43.813	ng	# 82
55) Dibenzofuran	10.245	168	896751	57.947	ng	98
56) 4-Nitrophenol	10.133	139	134377	61.822	ng	95
57) 2,4-Dinitrotoluene	10.222	165	197148	51.920	ng	99
58) Fluorene	10.586	166	694804	55.279	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.357	232	211455	62.768	ng	98
60) Diethylphthalate	10.457	149	730257	58.337	ng	99
61) 4-Chlorophenyl-phenyle...	10.581	204	342921	58.626	ng	96
62) 4-Nitroaniline	10.610	138	166027	50.306	ng	96
63) Azobenzene	10.739	77	758918	57.922	ng	99
65) 4,6-Dinitro-2-methylph...	10.633	198	95308	44.717	ng	95
66) n-Nitrosodiphenylamine	10.698	169	608459	54.597	ng	100
67) 4-Bromophenyl-phenylether	11.075	248	225883	60.260	ng	94
68) Hexachlorobenzene	11.133	284	245155	58.684	ng	95
69) Atrazine	11.228	200	199761	57.903	ng	98
70) Pentachlorophenol	11.328	266	159092	86.864	ng	98
71) Phenanthrene	11.557	178	1037933	56.929	ng	99
72) Anthracene	11.610	178	1017237	57.487	ng	99
73) Carbazole	11.763	167	925003	58.783	ng	100
74) Di-n-butylphthalate	12.092	149	1083265	61.036	ng	99
75) Fluoranthene	12.751	202	1156164	63.351	ng	99
77) Benzidine	12.869	184	268425	42.350	ng	97
78) Pyrene	12.986	202	1157005	62.770	ng	98
80) Butylbenzylphthalate	13.604	149	409196	62.006	ng	99
81) Benzo(a)anthracene	14.180	228	886811	57.749	ng	99
82) 3,3'-Dichlorobenzidine	14.139	252	255841	58.372	ng	97
83) Chrysene	14.216	228	855823	59.012	ng	99
84) Bis(2-ethylhexyl)phtha...	14.163	149	485548	68.158	ng	99
85) Di-n-octyl phthalate	14.798	149	691643	76.561	ng	98
87) Indeno(1,2,3-cd)pyrene	17.321	276	766053	64.594	ng	100
88) Benzo(b)fluoranthene	15.268	252	702296	58.225	ng	99
89) Benzo(k)fluoranthene	15.304	252	704577	60.775	ng	100
90) Benzo(a)pyrene	15.663	252	582060	60.192	ng	99
91) Dibenzo(a,h)anthracene	17.351	278	623911	64.799	ng	100
92) Benzo(g,h,i)perylene	17.809	276	634713	63.271	ng	98

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

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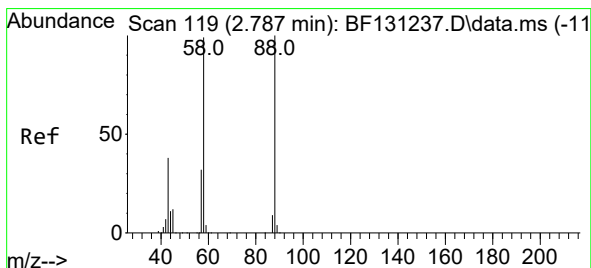
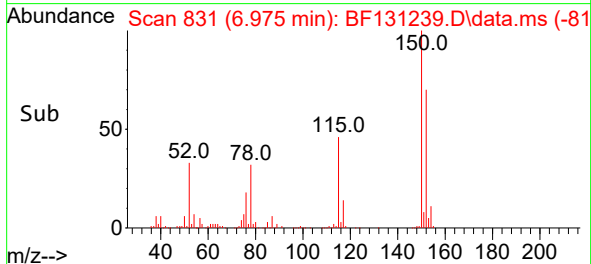
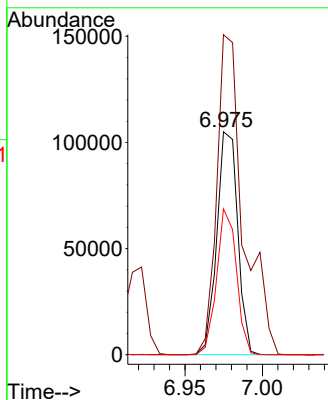
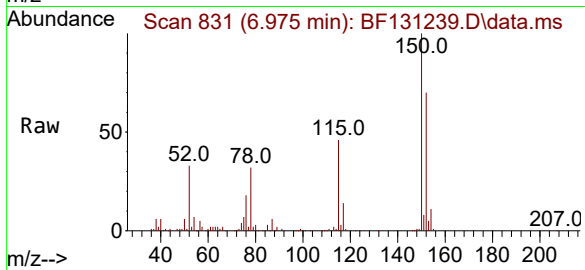




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.975 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF131239.D
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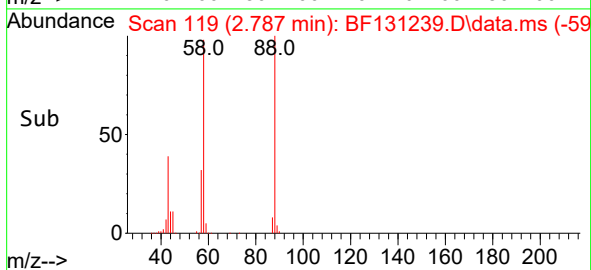
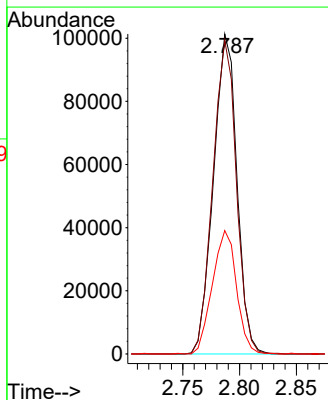
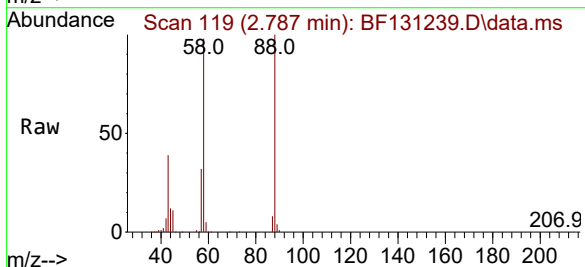
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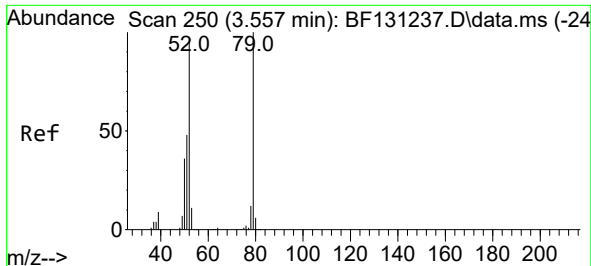
Tgt Ion:152 Resp: 98619
 Ion Ratio Lower Upper
 152 100
 150 143.6 120.2 180.4
 115 65.4 51.8 77.8



#2
 1,4-Dioxane
 Concen: 51.001 ng
 RT: 2.787 min Scan# 119
 Delta R.T. 0.000 min
 Lab File: BF131239.D
 Acq: 15 Nov 2022 18:42

Tgt Ion: 88 Resp: 145580
 Ion Ratio Lower Upper
 88 100
 58 98.3 77.1 115.7
 43 39.7 31.3 46.9





#3

Pyridine

Concen: 52.353 ng

RT: 3.557 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF131239.D

Acq: 15 Nov 2022 18:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

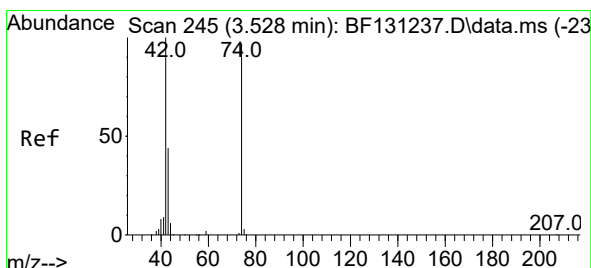
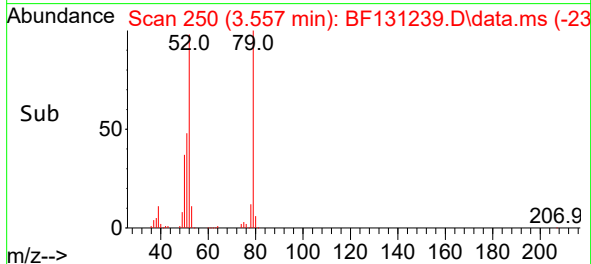
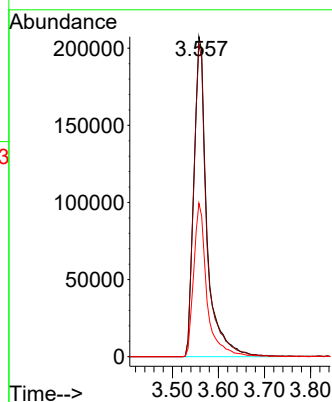
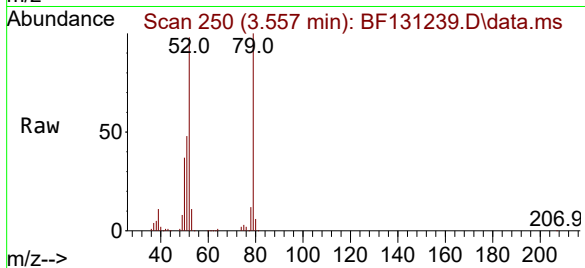
Tgt Ion: 79 Resp: 410332

Ion Ratio Lower Upper

79 100

52 97.7 77.7 116.5

51 48.0 38.7 58.1



#4

n-Nitrosodimethylamine

Concen: 55.219 ng

RT: 3.540 min Scan# 247

Delta R.T. 0.012 min

Lab File: BF131239.D

Acq: 15 Nov 2022 18:42

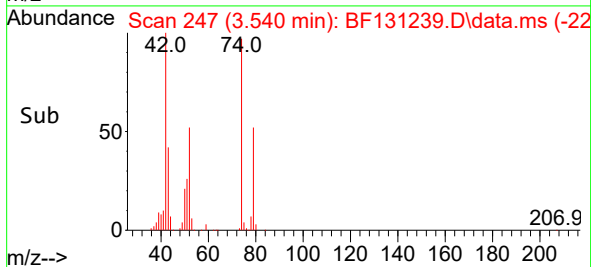
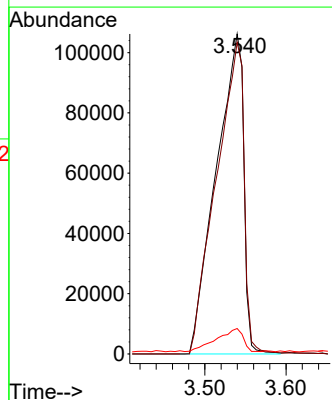
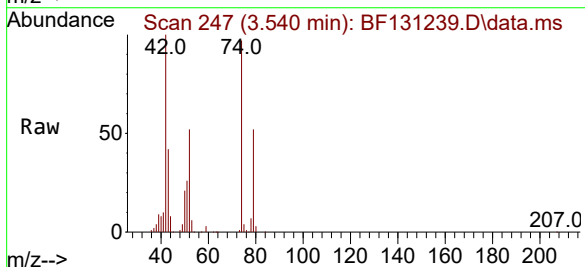
Tgt Ion: 42 Resp: 249658

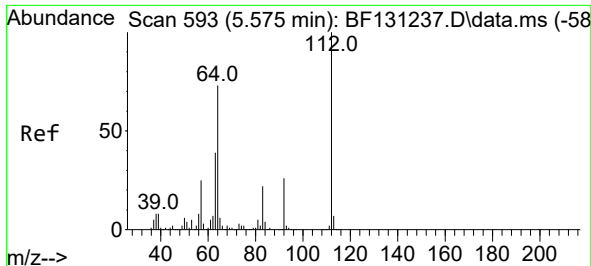
Ion Ratio Lower Upper

42 100

74 97.4 77.8 116.6

44 8.0 5.9 8.9

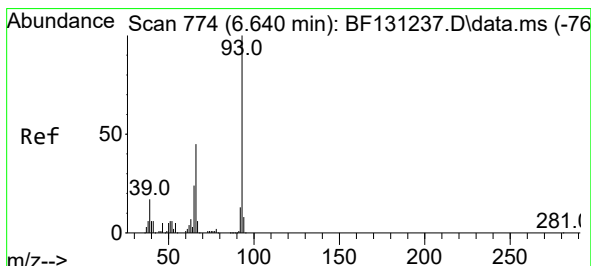
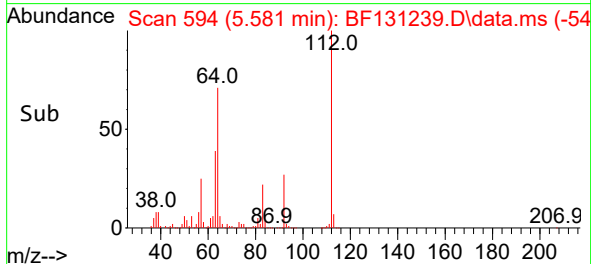
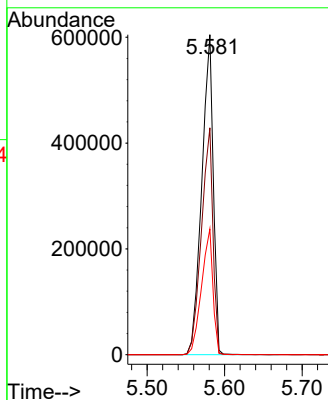
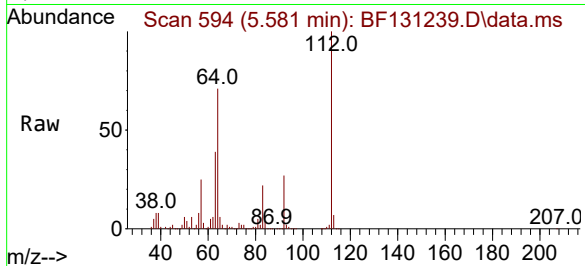




#5
2-Fluorophenol
Concen: 107.640 ng
RT: 5.581 min Scan# 594
Delta R.T. 0.006 min
Lab File: BF131239.D
Acq: 15 Nov 2022 18:42

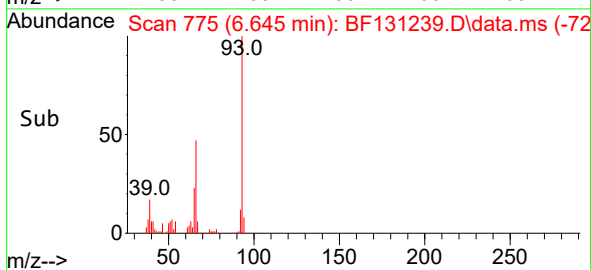
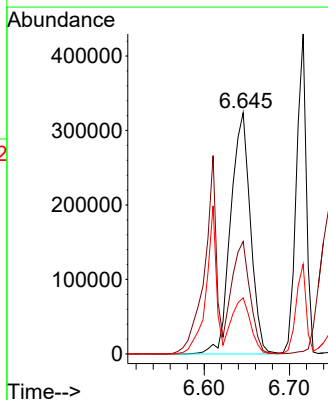
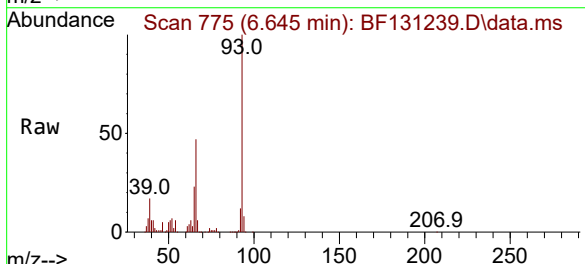
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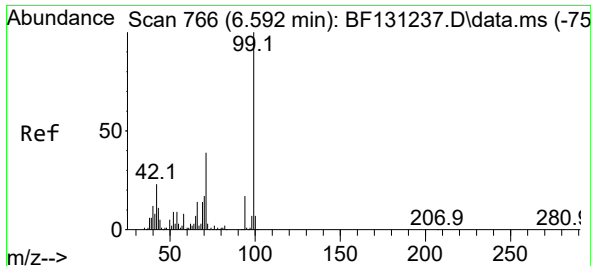
Tgt Ion:112 Resp: 624207
Ion Ratio Lower Upper
112 100
64 70.9 58.4 87.6
63 39.3 31.6 47.4



#6
Aniline
Concen: 55.969 ng
RT: 6.645 min Scan# 775
Delta R.T. 0.006 min
Lab File: BF131239.D
Acq: 15 Nov 2022 18:42

Tgt Ion: 93 Resp: 520899
Ion Ratio Lower Upper
93 100
66 46.6 36.6 55.0
65 23.3 19.3 28.9

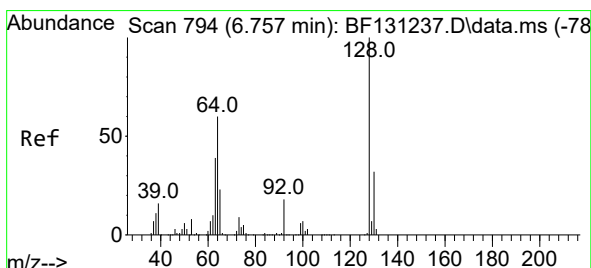
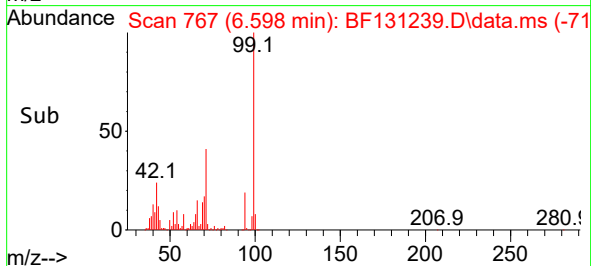
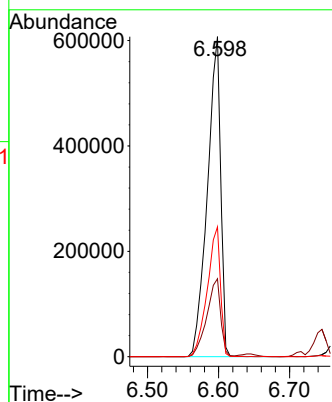
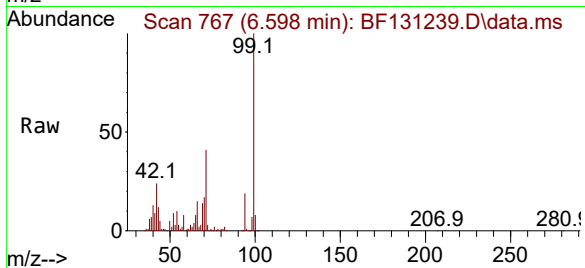




#7
Phenol-d6
Concen: 104.511 ng
RT: 6.598 min Scan# 701
Delta R.T. 0.006 min
Lab File: BF131239.D
Acq: 15 Nov 2022 18:42

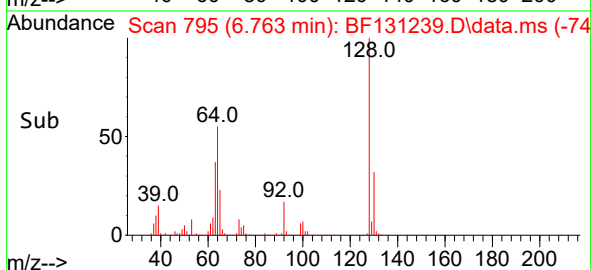
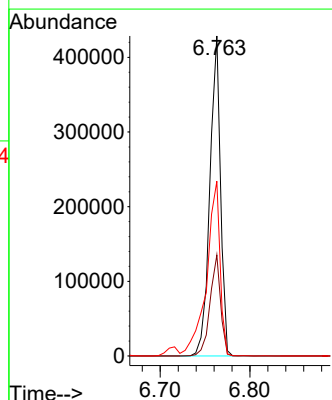
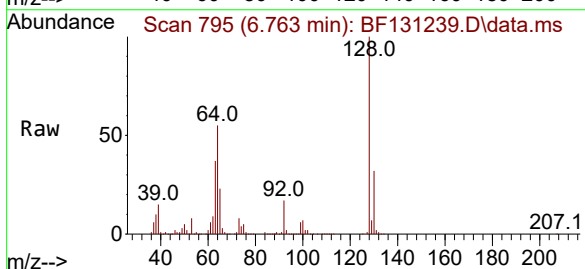
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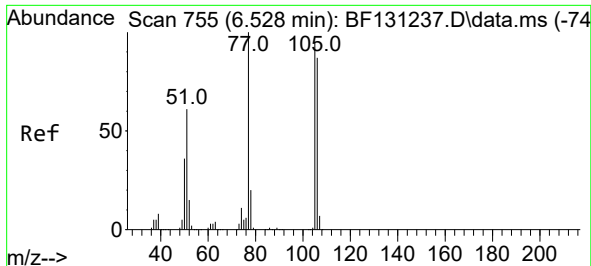
Tgt Ion: 99 Resp: 792346
Ion Ratio Lower Upper
99 100
42 24.3 18.6 28.0
71 40.5 31.1 46.7



#8
2-Chlorophenol
Concen: 53.100 ng
RT: 6.763 min Scan# 795
Delta R.T. 0.006 min
Lab File: BF131239.D
Acq: 15 Nov 2022 18:42

Tgt Ion:128 Resp: 354246
Ion Ratio Lower Upper
128 100
130 31.5 12.2 52.2
64 54.6 40.1 80.1

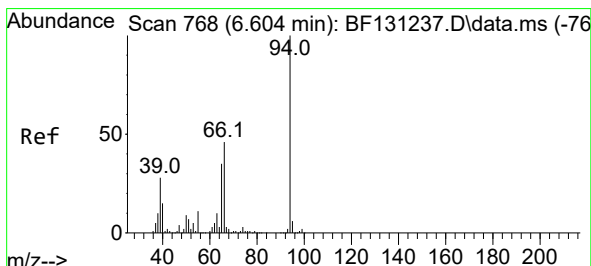
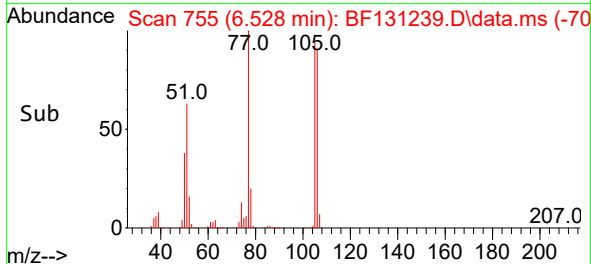
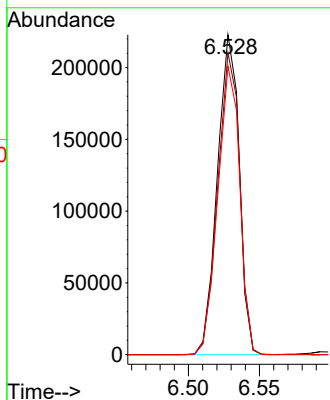
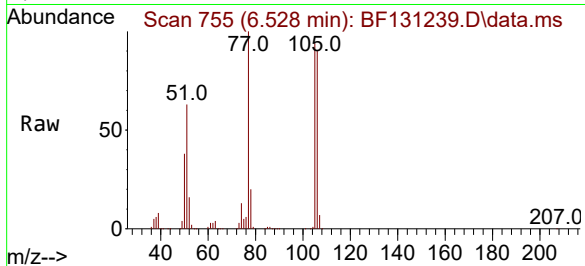




#9
Benzaldehyde
Concen: 48.056 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF131239.D
Acq: 15 Nov 2022 18:42

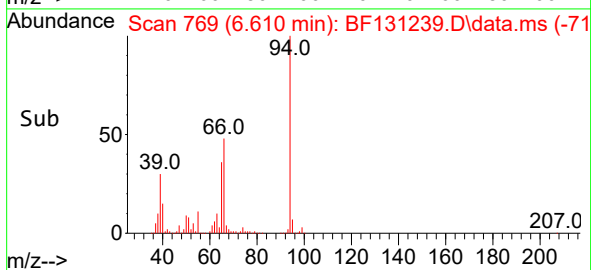
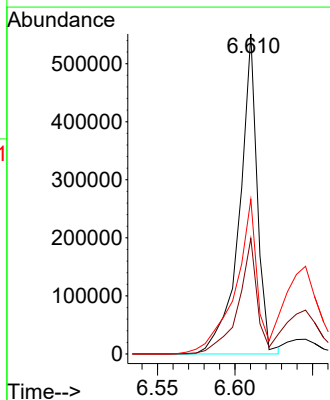
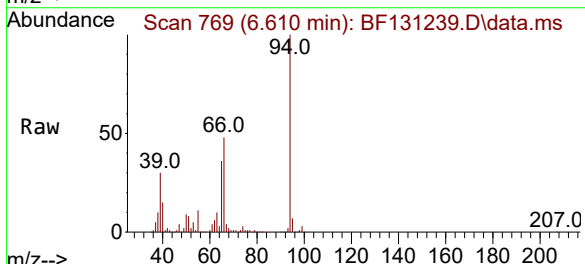
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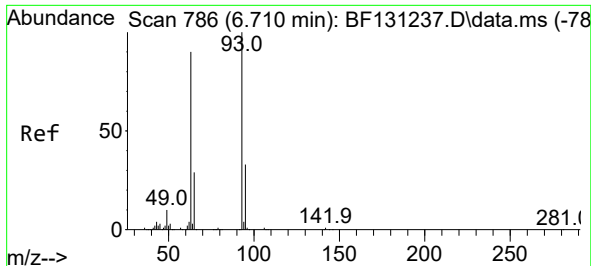
Tgt Ion: 77 Resp: 237082
Ion Ratio Lower Upper
77 100
105 94.3 74.8 114.8
106 90.2 67.3 107.3



#10
Phenol
Concen: 49.718 ng
RT: 6.610 min Scan# 769
Delta R.T. 0.006 min
Lab File: BF131239.D
Acq: 15 Nov 2022 18:42

Tgt Ion: 94 Resp: 440633
Ion Ratio Lower Upper
94 100
65 36.1 14.8 54.8
66 48.3 26.5 66.5





#11

bis(2-Chloroethyl)ether

Concen: 54.680 ng

RT: 6.716 min Scan# 786

Delta R.T. 0.006 min

Lab File: BF131239.D

Acq: 15 Nov 2022 18:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

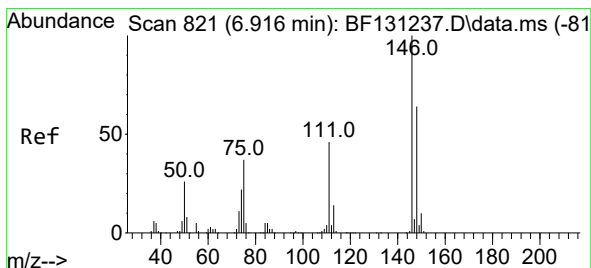
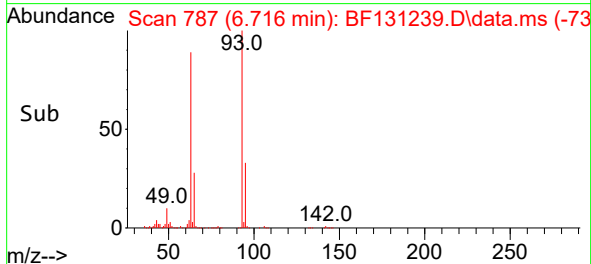
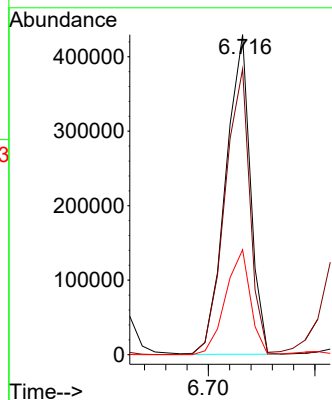
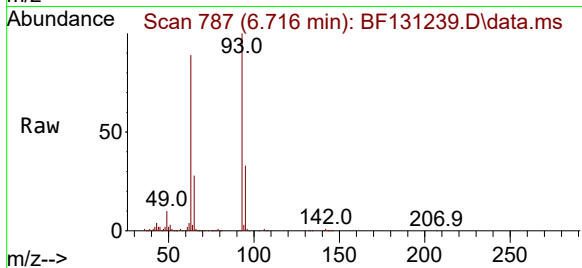
Tgt Ion: 93 Resp: 346712

Ion Ratio Lower Upper

93 100

63 89.3 69.8 109.8

95 32.8 13.4 53.4



#12

1,3-Dichlorobenzene

Concen: 53.410 ng

RT: 6.916 min Scan# 821

Delta R.T. 0.000 min

Lab File: BF131239.D

Acq: 15 Nov 2022 18:42

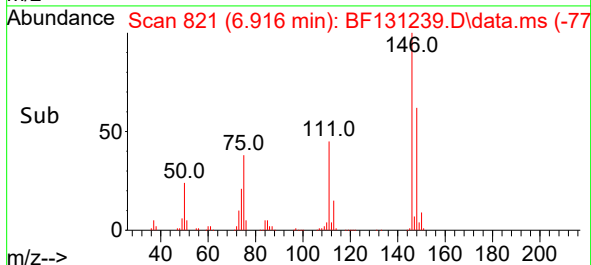
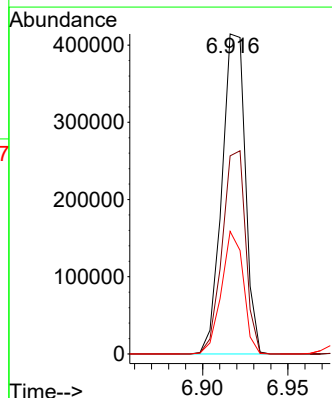
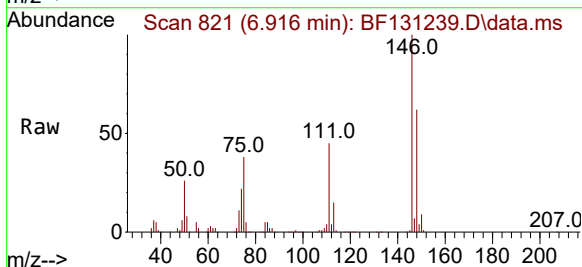
Tgt Ion:146 Resp: 396246

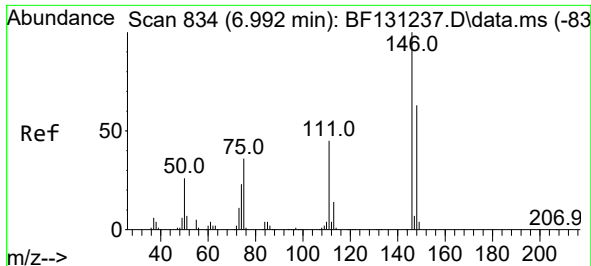
Ion Ratio Lower Upper

146 100

148 61.9 51.0 76.6

75 38.3 29.2 43.8





#13

1,4-Dichlorobenzene

Concen: 53.023 ng

RT: 6.998 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF131239.D

Acq: 15 Nov 2022 18:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

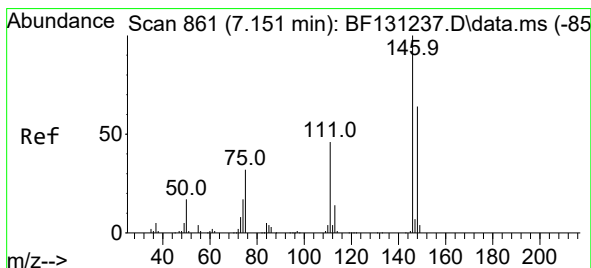
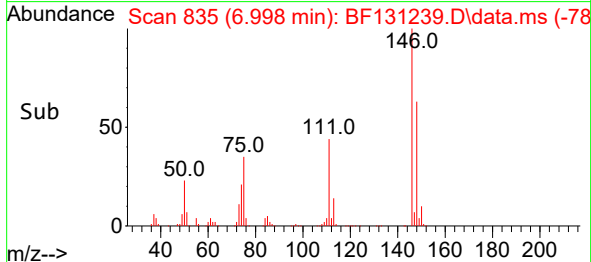
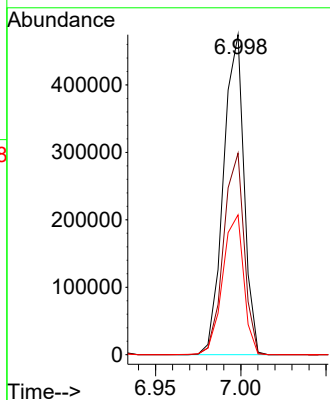
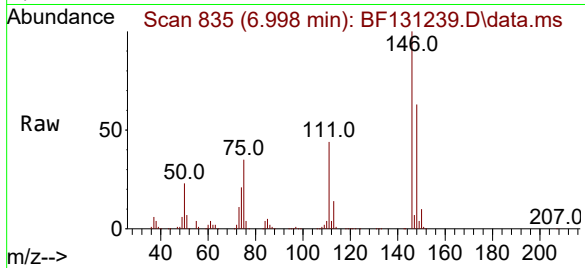
Tgt Ion:146 Resp: 399588

Ion Ratio Lower Upper

146 100

148 63.0 50.1 75.1

111 43.7 36.3 54.5



#14

1,2-Dichlorobenzene

Concen: 52.224 ng

RT: 7.151 min Scan# 861

Delta R.T. 0.000 min

Lab File: BF131239.D

Acq: 15 Nov 2022 18:42

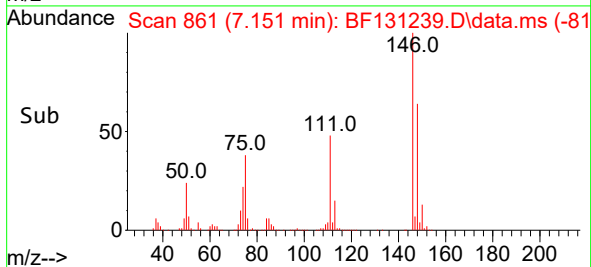
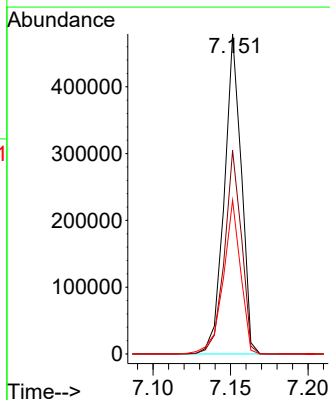
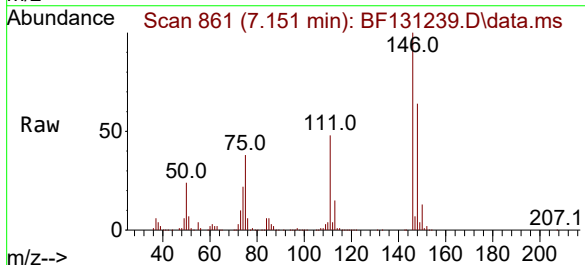
Tgt Ion:146 Resp: 364561

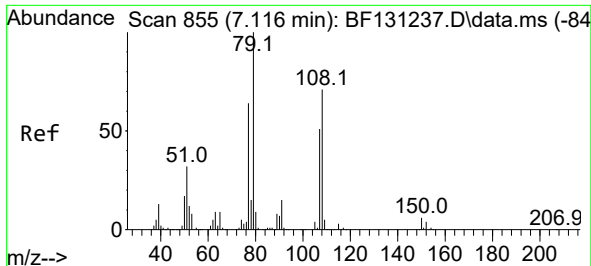
Ion Ratio Lower Upper

146 100

148 63.6 51.0 76.6

111 48.0 36.9 55.3

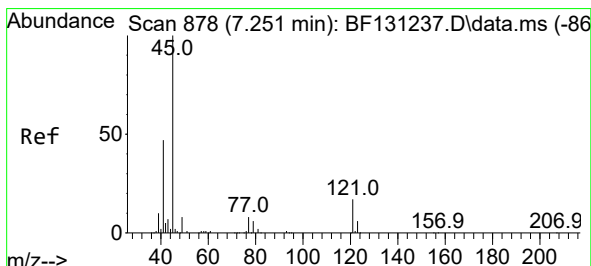
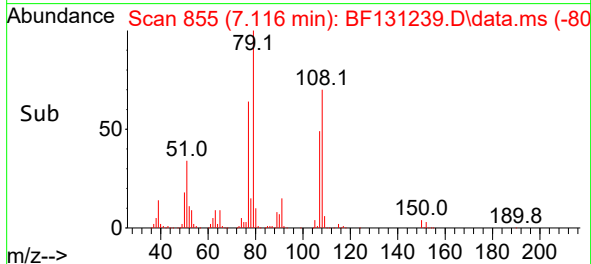
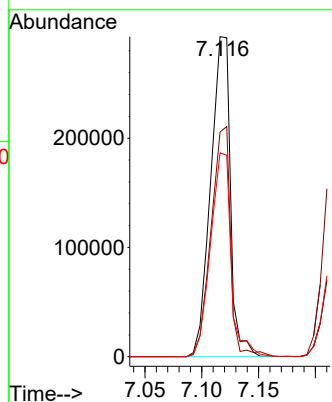
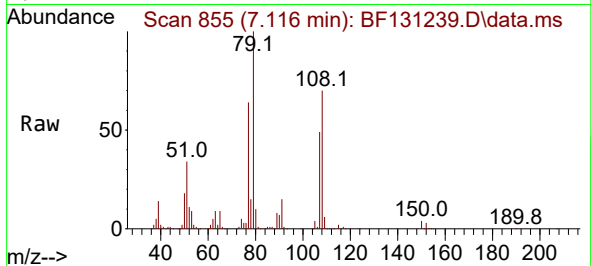




#15
Benzyl Alcohol
Concen: 61.126 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF131239.D
Acq: 15 Nov 2022 18:42

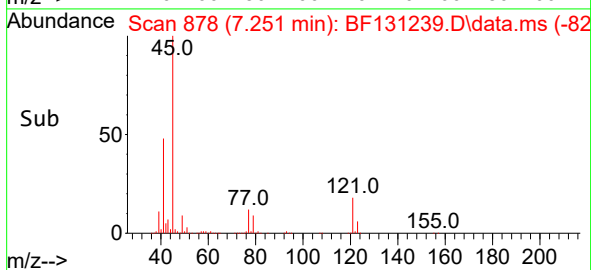
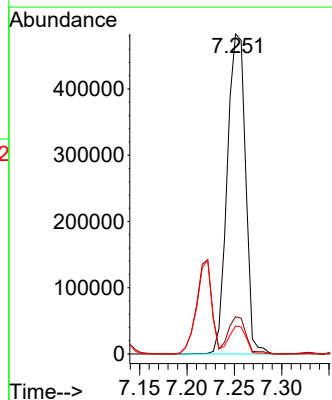
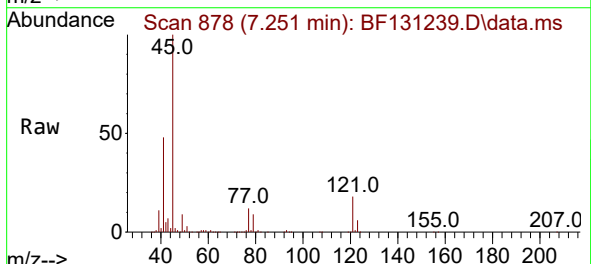
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

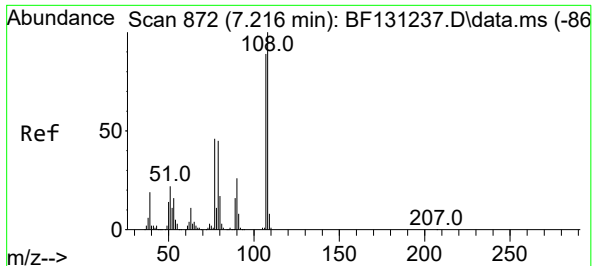
Tgt Ion: 79 Resp: 354437
Ion Ratio Lower Upper
79 100
108 70.2 56.7 85.1
77 63.7 51.4 77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 61.011 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF131239.D
Acq: 15 Nov 2022 18:42

Tgt Ion: 45 Resp: 648645
Ion Ratio Lower Upper
45 100
77 11.7 0.0 31.0
79 8.7 0.0 28.5

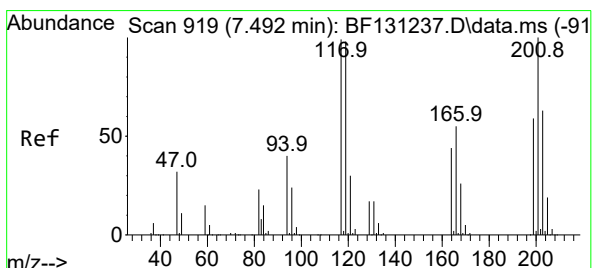
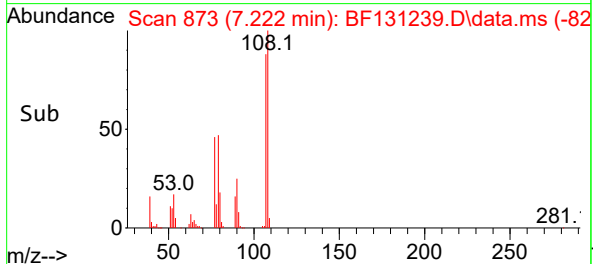
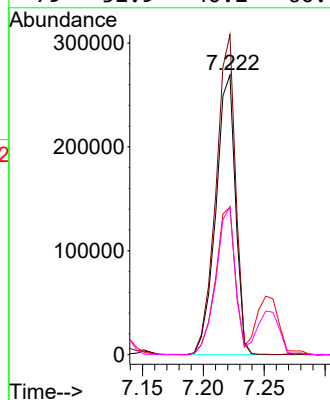
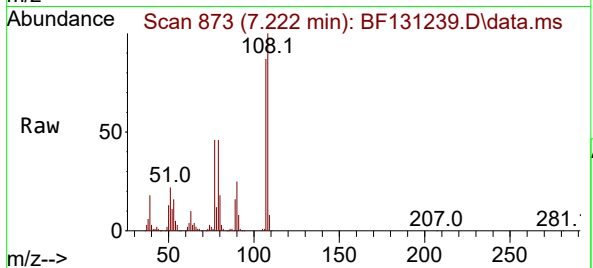




#17
2-Methylphenol
Concen: 54.207 ng
RT: 7.222 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF131239.D
Acq: 15 Nov 2022 18:42

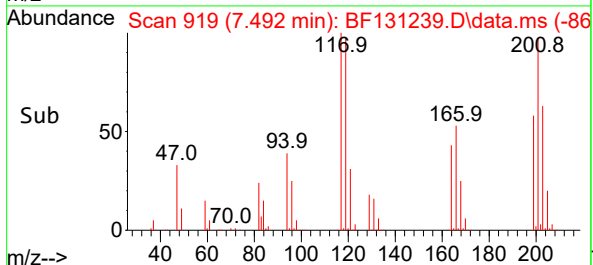
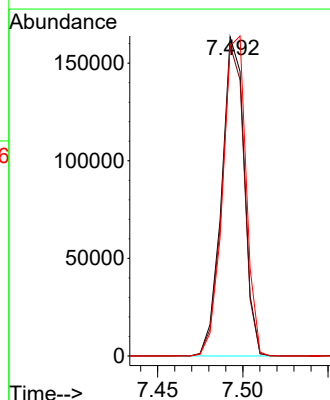
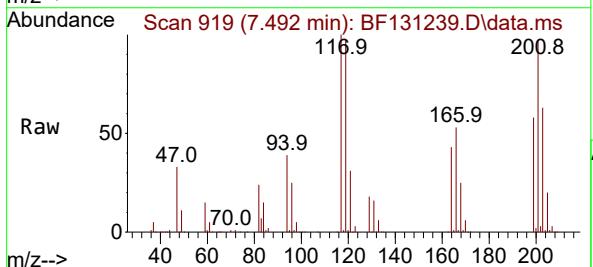
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

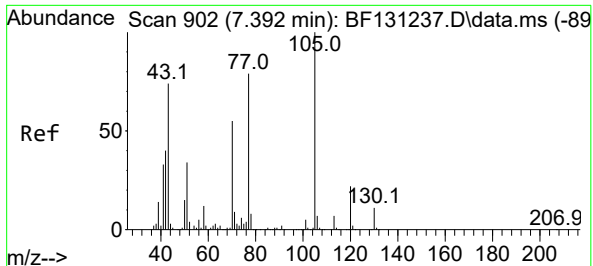
Tgt Ion:107 Resp: 302464
Ion Ratio Lower Upper
107 100
108 114.4 89.8 134.6
77 52.8 41.4 62.0
79 52.9 40.2 60.4



#18
Hexachloroethane
Concen: 53.715 ng
RT: 7.492 min Scan# 919
Delta R.T. 0.000 min
Lab File: BF131239.D
Acq: 15 Nov 2022 18:42

Tgt Ion:117 Resp: 150944
Ion Ratio Lower Upper
117 100
119 97.5 79.0 118.6
201 97.1 80.9 121.3





#19

n-Nitroso-di-n-propylamine

Concen: 55.229 ng

RT: 7.398 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF131239.D

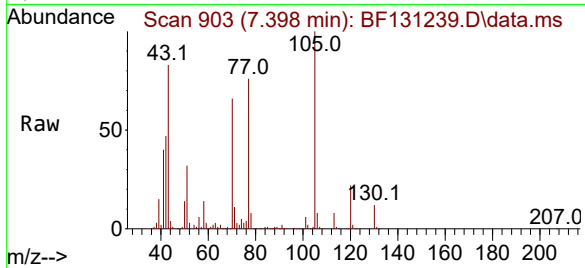
Acq: 15 Nov 2022 18:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion: 70 Resp: 274921

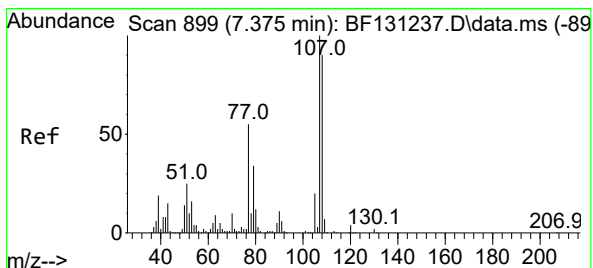
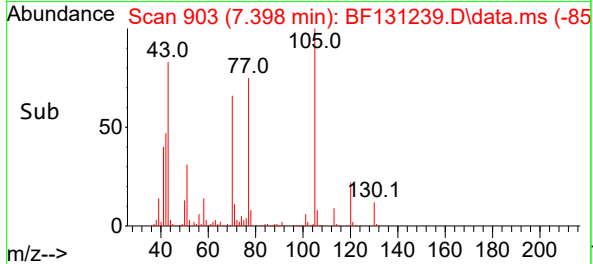
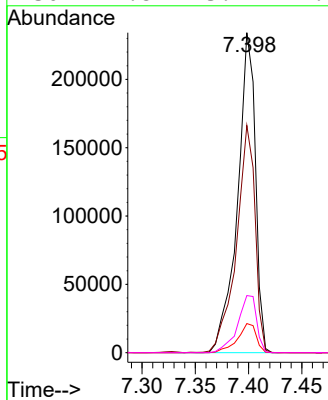
Ion Ratio Lower Upper

70 100

42 71.0 58.3 87.5

101 9.1 7.2 10.8

130 17.8 15.2 22.8



#20

3+4-Methylphenols

Concen: 55.252 ng

RT: 7.381 min Scan# 900

Delta R.T. 0.006 min

Lab File: BF131239.D

Acq: 15 Nov 2022 18:42

Tgt Ion: 107 Resp: 385186

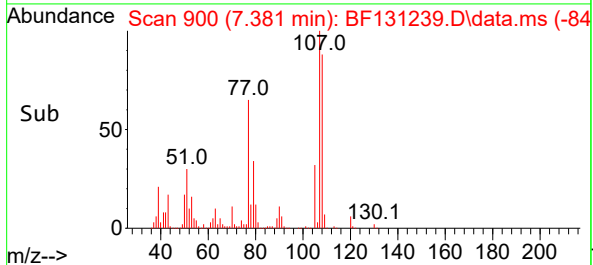
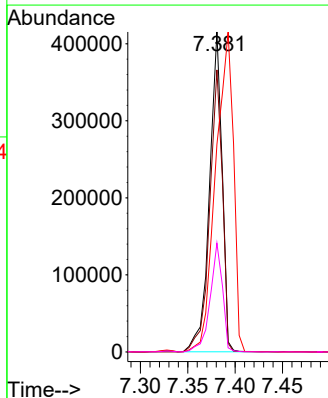
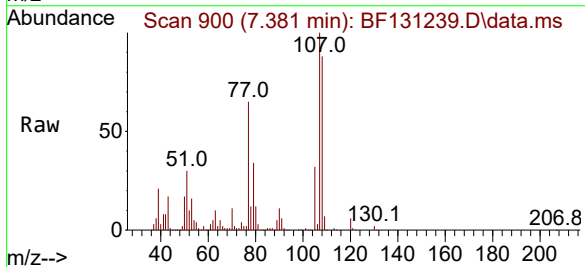
Ion Ratio Lower Upper

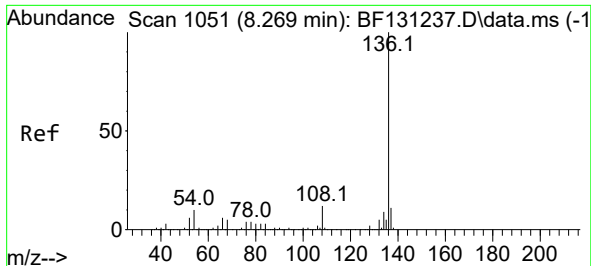
107 100

108 88.1 69.5 109.5

77 64.8 35.3 75.3

79 34.0 13.6 53.6



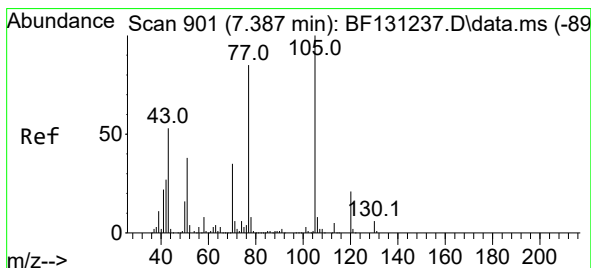
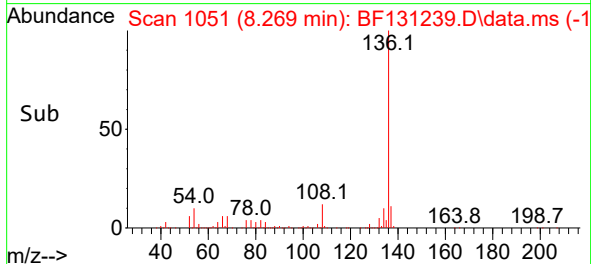
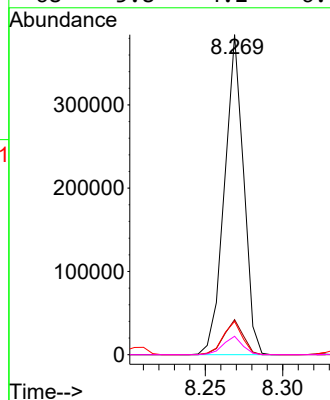
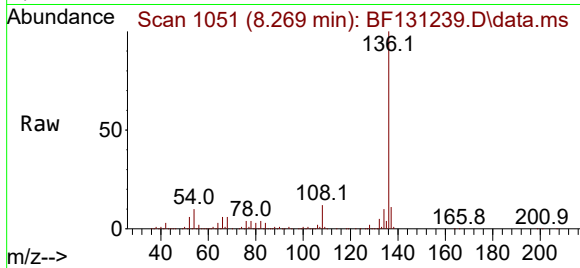


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF131239.D
Acq: 15 Nov 2022 18:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:136 Resp: 329419

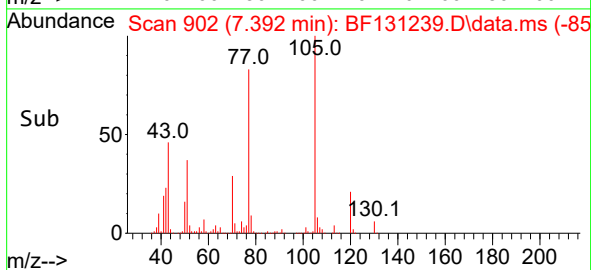
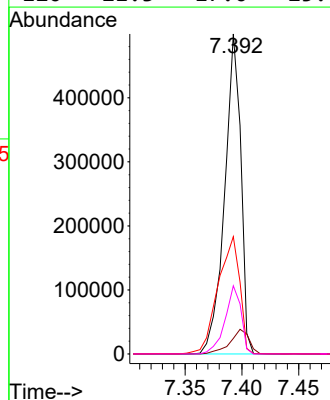
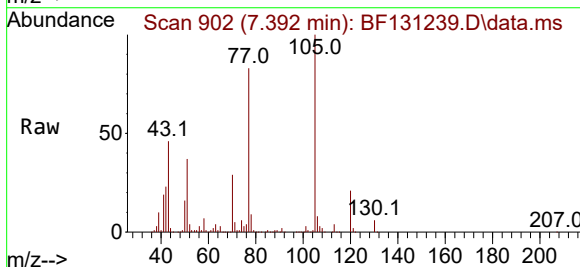
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	10.4	7.8	11.8
68	5.8	4.2	6.4

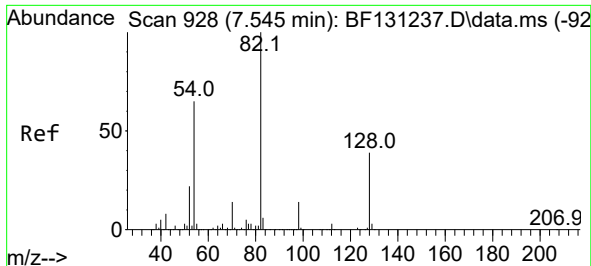


#22
Acetophenone
Concen: 60.153 ng
RT: 7.392 min Scan# 902
Delta R.T. 0.006 min
Lab File: BF131239.D
Acq: 15 Nov 2022 18:42

Tgt Ion:105 Resp: 495893

Ion	Ratio	Lower	Upper
105	100		
71	4.8	4.7	7.1
51	36.7	30.2	45.2
120	21.3	17.0	25.4

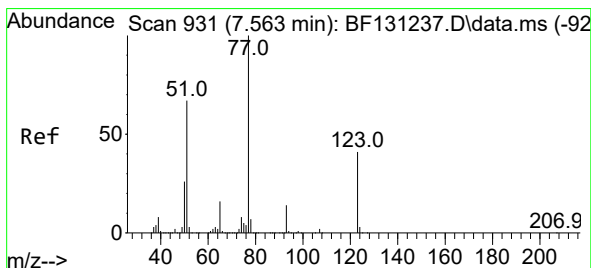
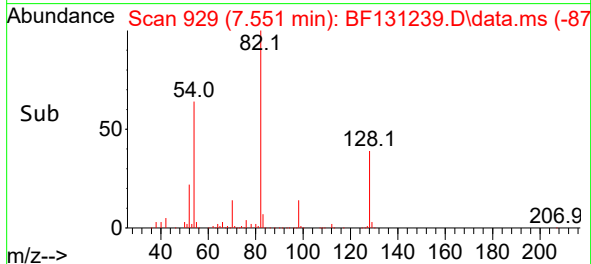
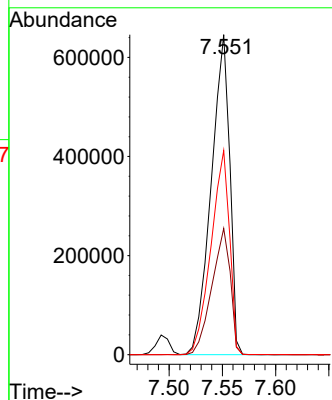
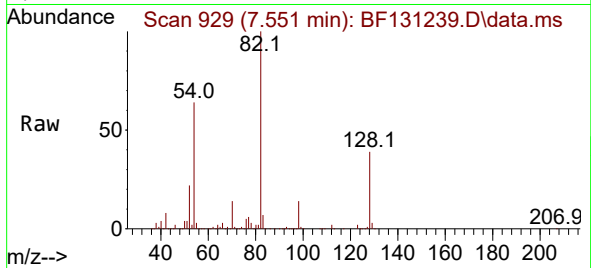




#23
Nitrobenzene-d5
Concen: 106.517 ng
RT: 7.551 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF131239.D
Acq: 15 Nov 2022 18:42

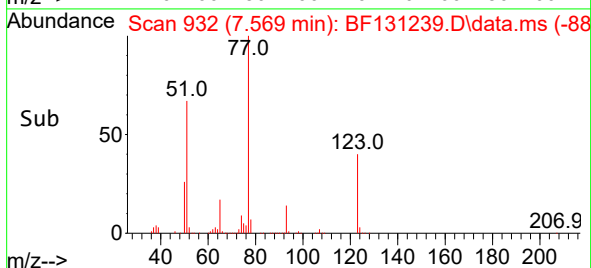
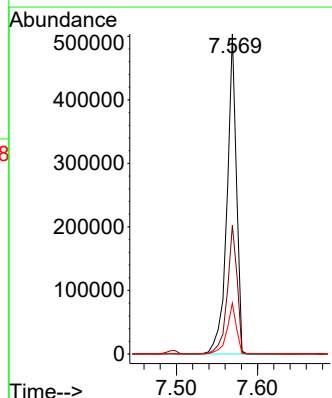
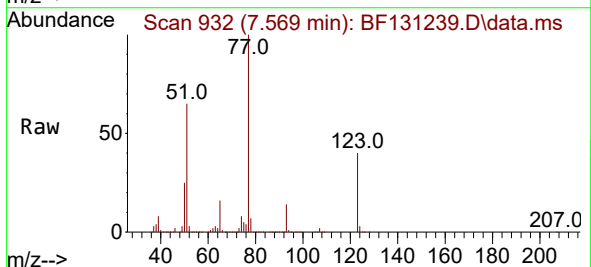
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

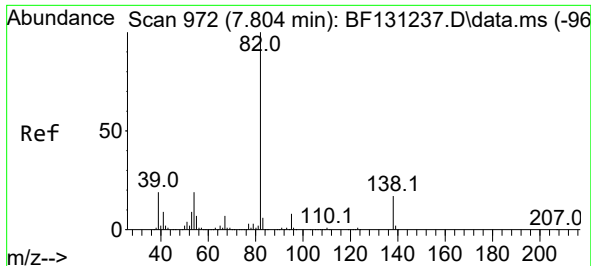
Tgt Ion: 82 Resp: 777692
Ion Ratio Lower Upper
82 100
128 39.5 31.1 46.7
54 63.8 51.8 77.6



#24
Nitrobenzene
Concen: 57.650 ng
RT: 7.569 min Scan# 932
Delta R.T. 0.006 min
Lab File: BF131239.D
Acq: 15 Nov 2022 18:42

Tgt Ion: 77 Resp: 407733
Ion Ratio Lower Upper
77 100
123 40.3 33.2 49.8
65 15.9 13.0 19.4

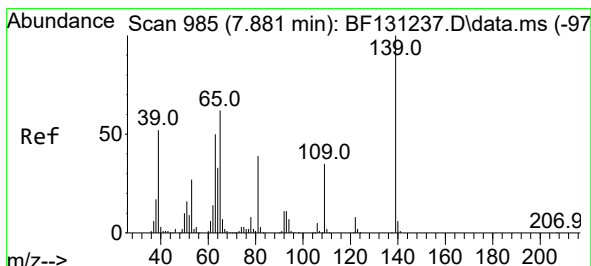
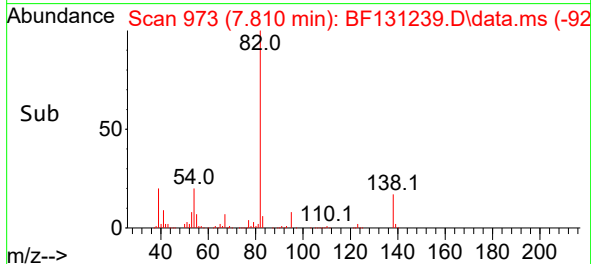
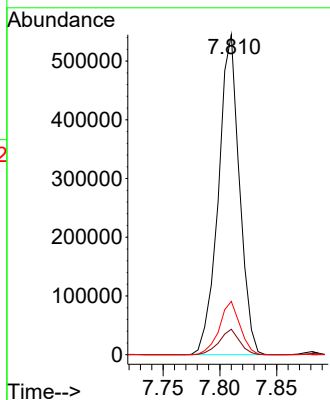
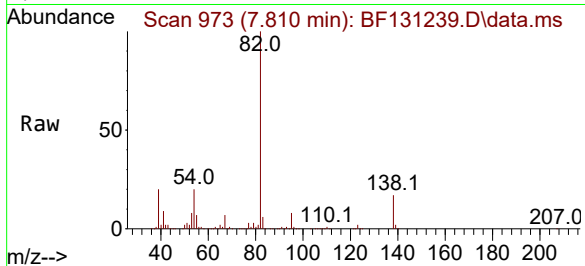




#25
Isophorone
Concen: 62.240 ng
RT: 7.810 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF131239.D
Acq: 15 Nov 2022 18:42

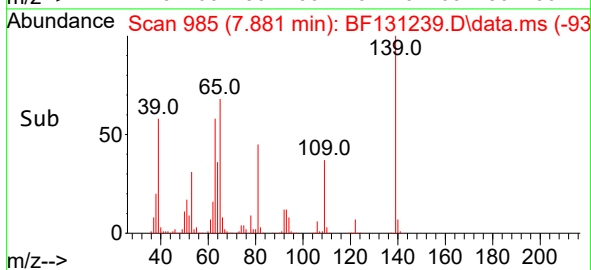
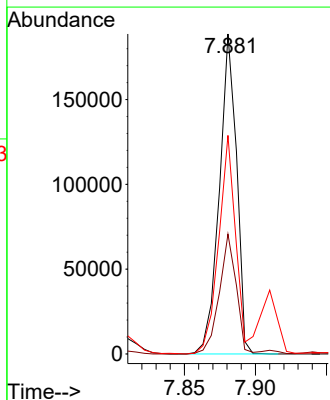
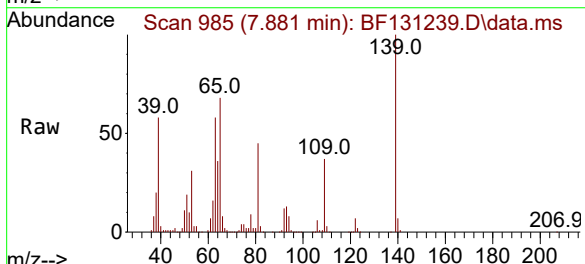
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

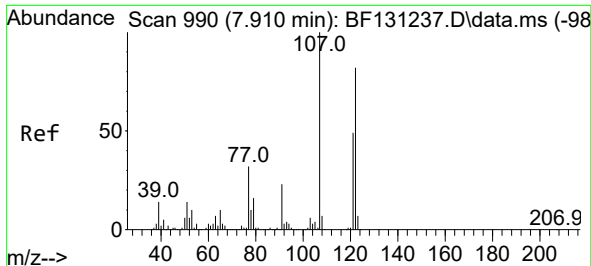
Tgt Ion: 82 Resp: 702630
Ion Ratio Lower Upper
82 100
95 7.9 6.2 9.2
138 16.7 13.4 20.0



#26
2-Nitrophenol
Concen: 50.619 ng
RT: 7.881 min Scan# 985
Delta R.T. 0.000 min
Lab File: BF131239.D
Acq: 15 Nov 2022 18:42

Tgt Ion:139 Resp: 158852
Ion Ratio Lower Upper
139 100
109 37.4 28.0 42.0
65 68.3 49.3 73.9





#27

2,4-Dimethylphenol

Concen: 58.964 ng

RT: 7.910 min Scan# 990

Delta R.T. 0.000 min

Lab File: BF131239.D

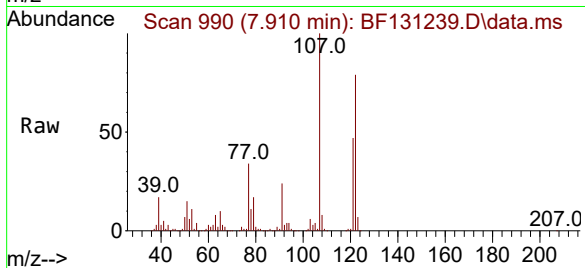
Acq: 15 Nov 2022 18:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



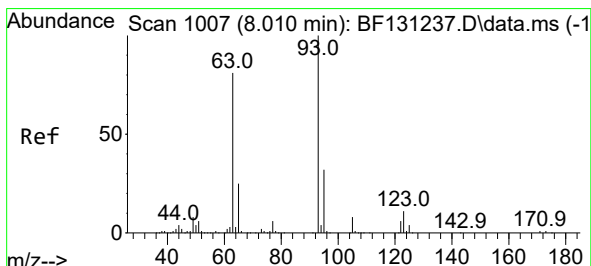
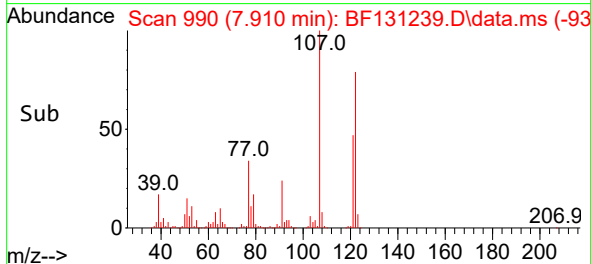
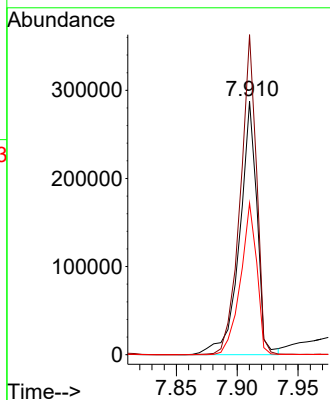
Tgt Ion:122 Resp: 283767

Ion Ratio Lower Upper

122 100

107 126.3 97.1 145.7

121 59.8 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 60.217 ng

RT: 8.016 min Scan# 1008

Delta R.T. 0.006 min

Lab File: BF131239.D

Acq: 15 Nov 2022 18:42

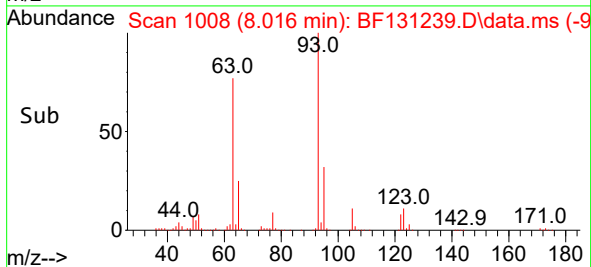
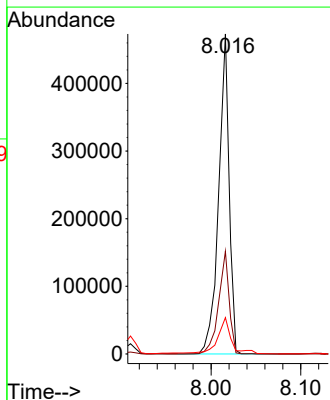
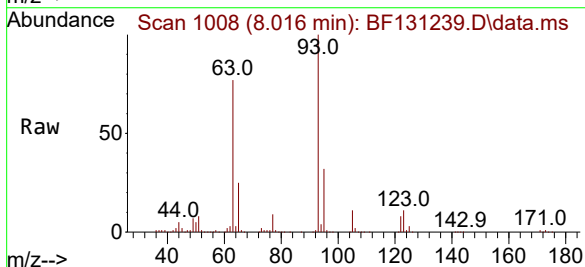
Tgt Ion: 93 Resp: 385252

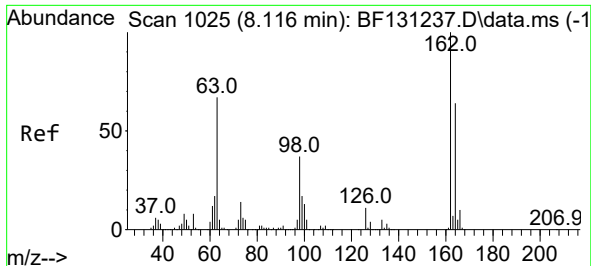
Ion Ratio Lower Upper

93 100

95 32.1 25.7 38.5

123 11.4 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 60.935 ng

RT: 8.116 min Scan# 1025

Delta R.T. 0.000 min

Lab File: BF131239.D

Acq: 15 Nov 2022 18:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

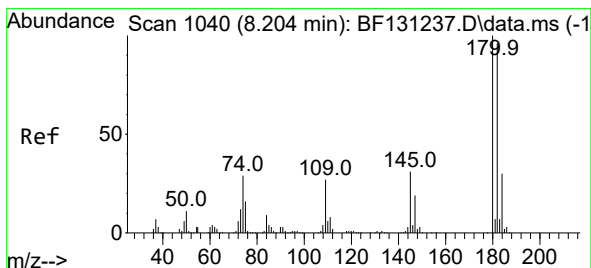
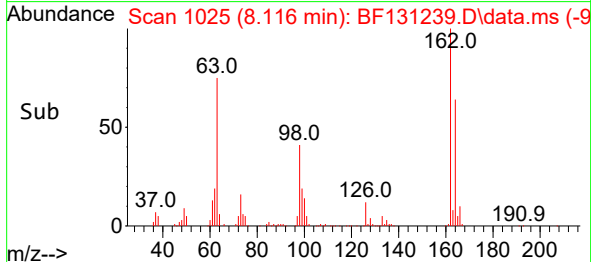
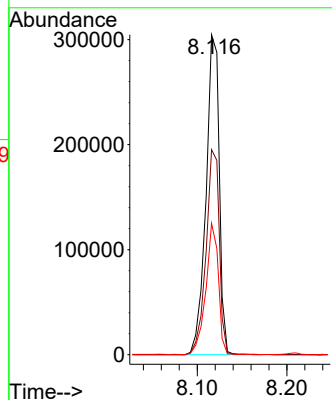
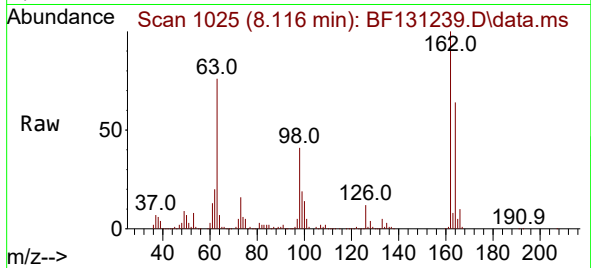
Tgt Ion:162 Resp: 313516

Ion Ratio Lower Upper

162 100

164 64.1 43.5 83.5

98 41.0 17.2 57.2



#30

1,2,4-Trichlorobenzene

Concen: 63.775 ng

RT: 8.210 min Scan# 1041

Delta R.T. 0.006 min

Lab File: BF131239.D

Acq: 15 Nov 2022 18:42

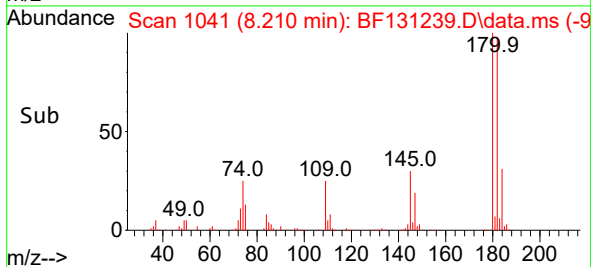
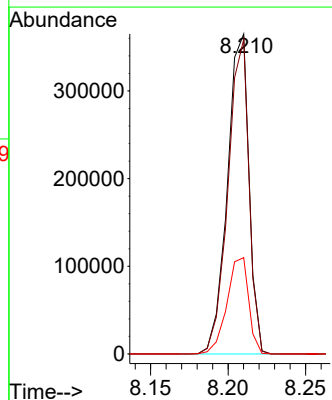
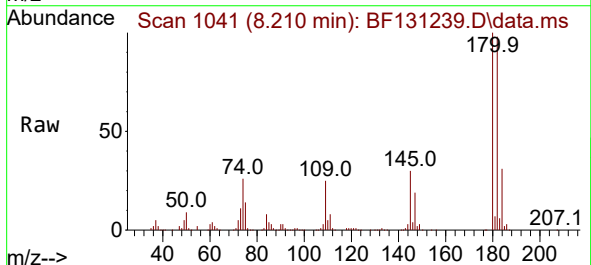
Tgt Ion:180 Resp: 353841

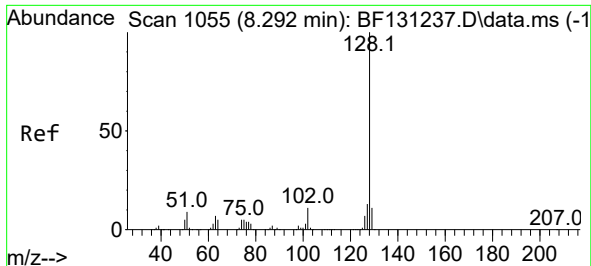
Ion Ratio Lower Upper

180 100

182 98.4 76.6 115.0

145 30.1 24.8 37.2

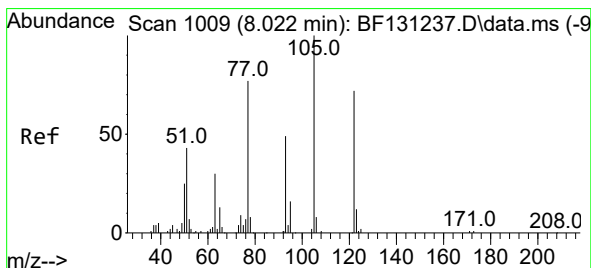
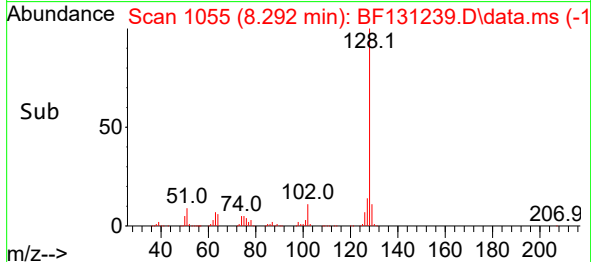
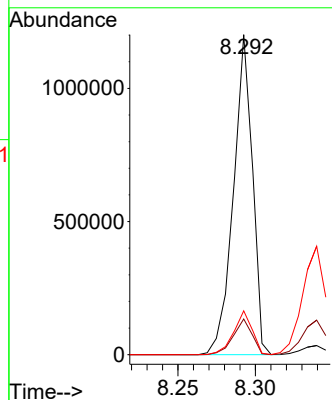
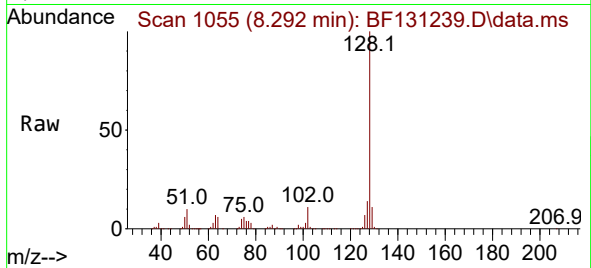




#31
Naphthalene
Concen: 56.872 ng
RT: 8.292 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BF131239.D
Acq: 15 Nov 2022 18:42

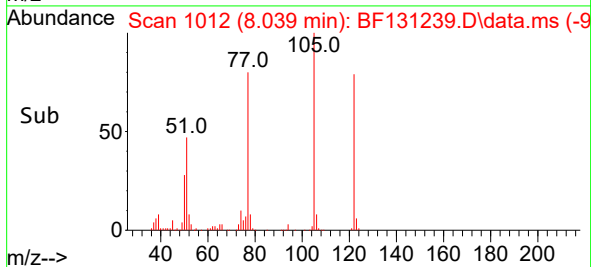
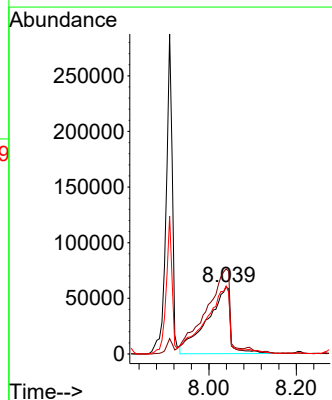
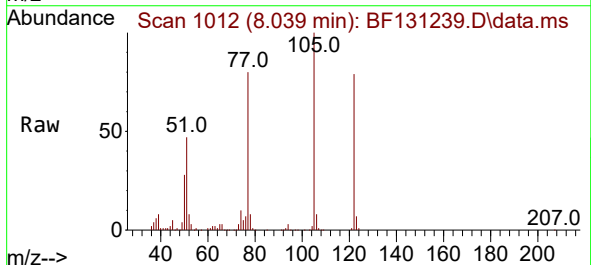
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

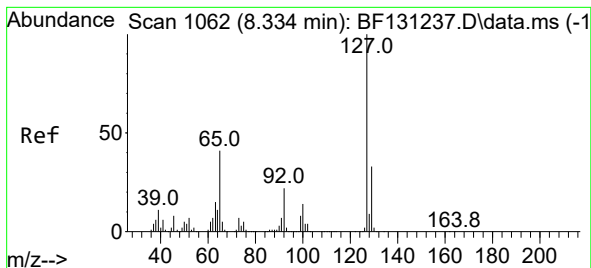
Tgt Ion:128 Resp: 1023666
Ion Ratio Lower Upper
128 100
129 11.1 8.4 12.6
127 13.7 10.3 15.5



#32
Benzoic acid
Concen: 73.725 ng
RT: 8.039 min Scan# 1012
Delta R.T. 0.018 min
Lab File: BF131239.D
Acq: 15 Nov 2022 18:42

Tgt Ion:122 Resp: 223971
Ion Ratio Lower Upper
122 100
105 127.2 116.9 156.9
77 101.7 86.9 126.9





#33

4-Chloroaniline

Concen: 57.246 ng

RT: 8.339 min Scan# 1063

Delta R.T. 0.006 min

Lab File: BF131239.D

Acq: 15 Nov 2022 18:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 413174

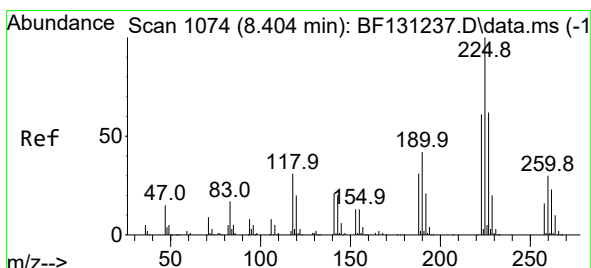
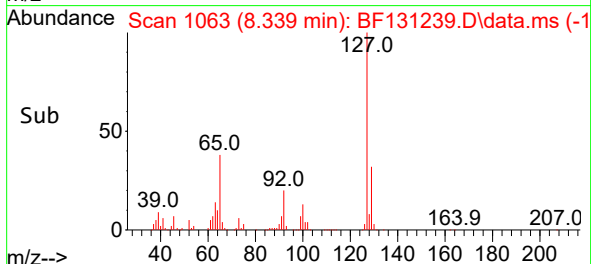
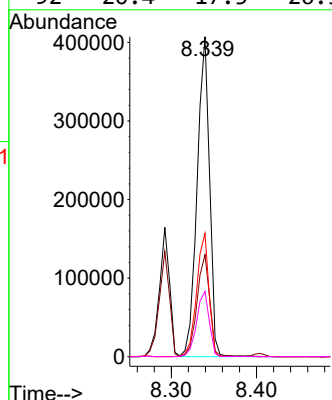
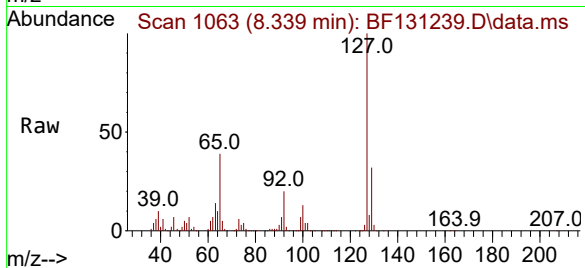
Ion Ratio Lower Upper

127 100

129 31.8 26.0 39.0

65 38.6 32.6 48.8

92 20.4 17.5 26.3



#34

Hexachlorobutadiene

Concen: 60.210 ng

RT: 8.404 min Scan# 1074

Delta R.T. 0.000 min

Lab File: BF131239.D

Acq: 15 Nov 2022 18:42

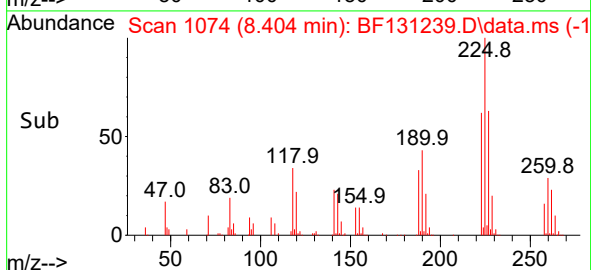
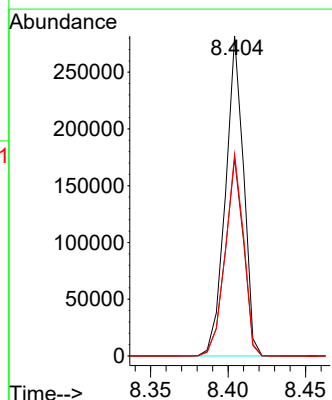
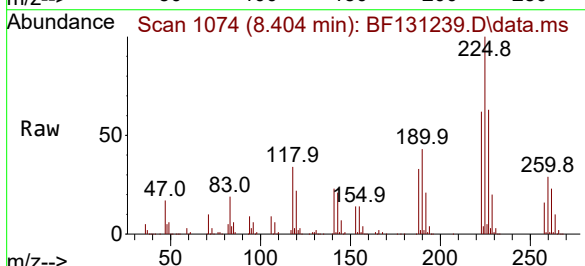
Tgt Ion:225 Resp: 228262

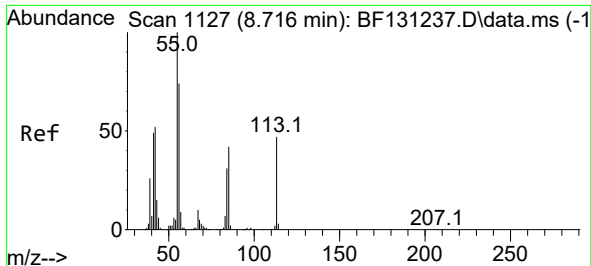
Ion Ratio Lower Upper

225 100

223 61.7 49.1 73.7

227 63.2 50.0 75.0

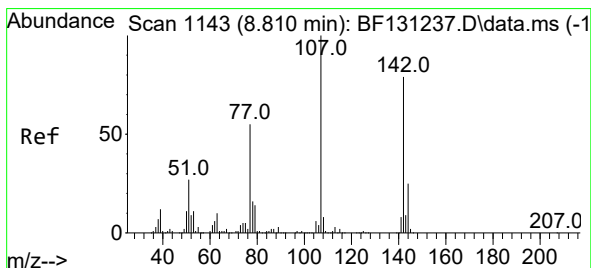
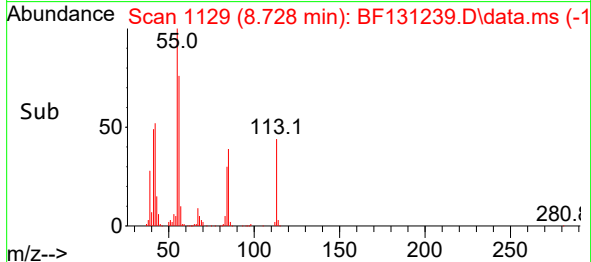
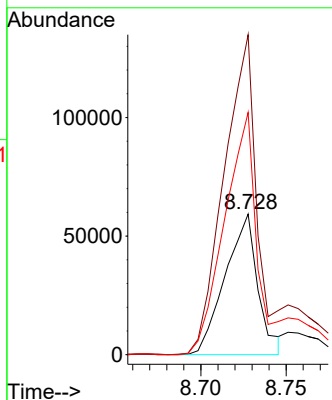
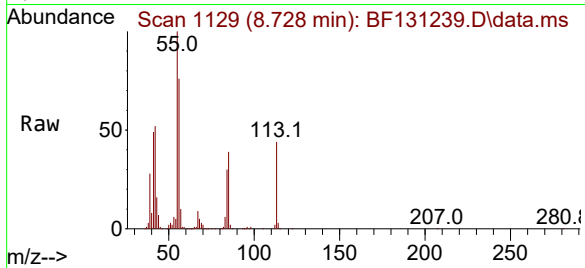




#35
 Caprolactam
 Concen: 50.200 ng
 RT: 8.728 min Scan# 1127
 Delta R.T. 0.012 min
 Lab File: BF131239.D
 Acq: 15 Nov 2022 18:42

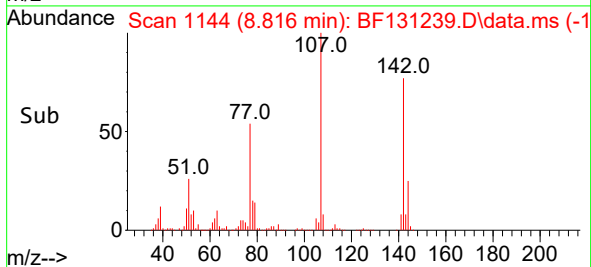
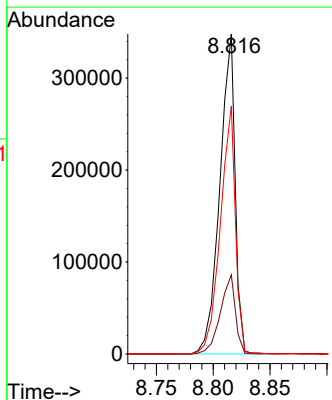
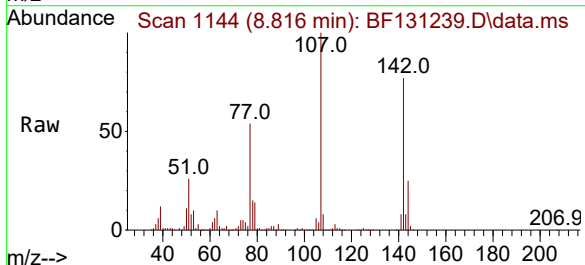
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

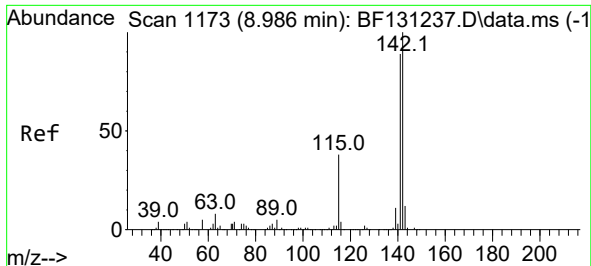
Tgt Ion:113 Resp: 79178
 Ion Ratio Lower Upper
 113 100
 55 227.5 193.2 233.2
 56 172.2 137.2 177.2



#36
 4-Chloro-3-methylphenol
 Concen: 57.532 ng
 RT: 8.816 min Scan# 1144
 Delta R.T. 0.006 min
 Lab File: BF131239.D
 Acq: 15 Nov 2022 18:42

Tgt Ion:107 Resp: 327570
 Ion Ratio Lower Upper
 107 100
 144 24.8 20.2 30.2
 142 77.5 63.0 94.6

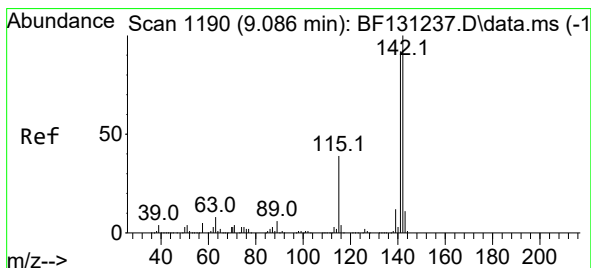
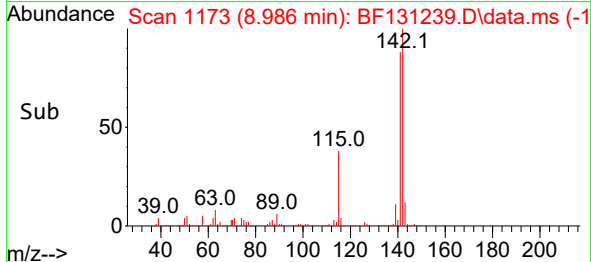
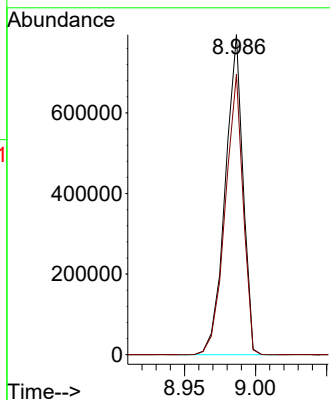
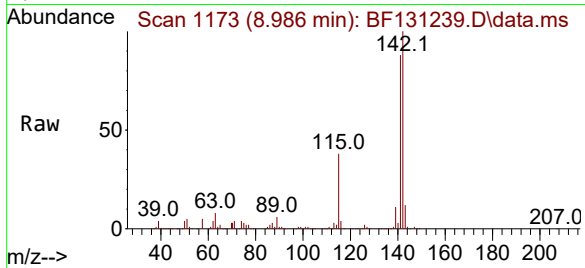




#37
2-Methylnaphthalene
Concen: 59.168 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF131239.D
Acq: 15 Nov 2022 18:42

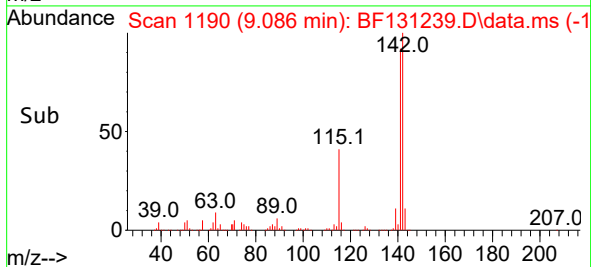
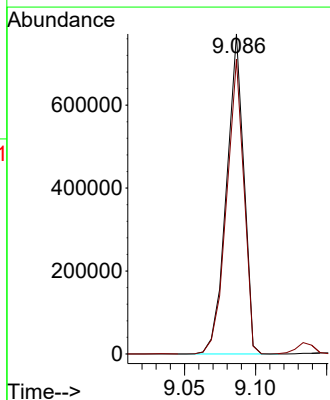
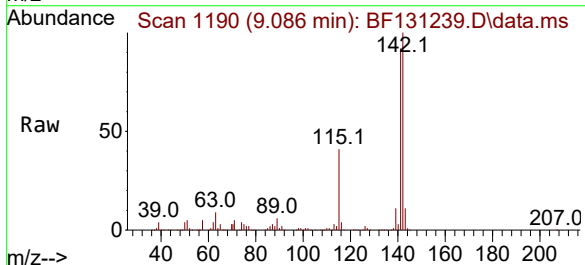
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

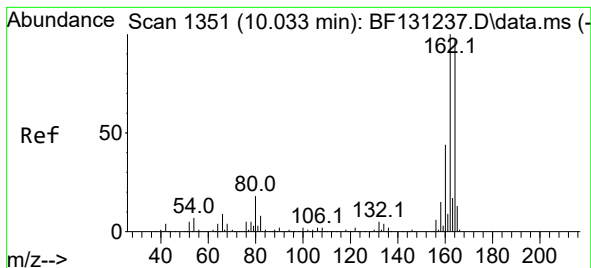
Tgt Ion:142 Resp: 686514
Ion Ratio Lower Upper
142 100
141 87.7 71.0 106.6



#38
1-Methylnaphthalene
Concen: 57.696 ng
RT: 9.086 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF131239.D
Acq: 15 Nov 2022 18:42

Tgt Ion:142 Resp: 655602
Ion Ratio Lower Upper
142 100
141 92.1 73.4 110.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.033 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF131239.D

Acq: 15 Nov 2022 18:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

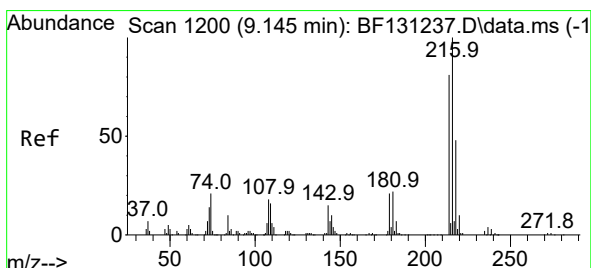
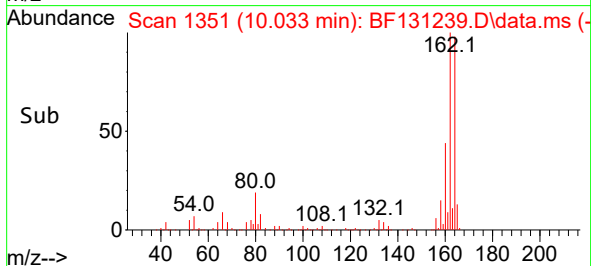
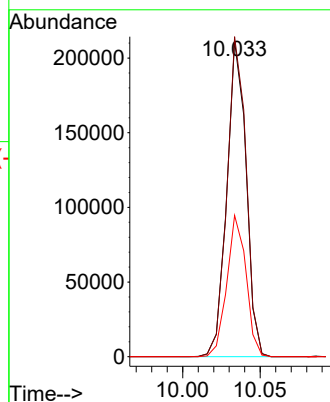
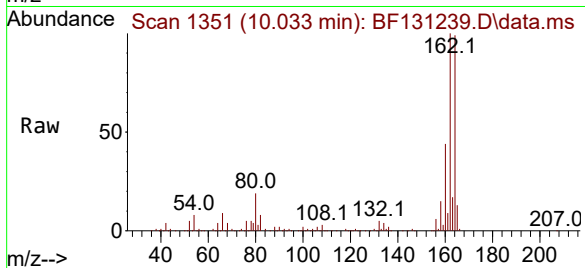
Tgt Ion:164 Resp: 182726

Ion Ratio Lower Upper

164 100

162 101.4 82.1 123.1

160 44.8 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 57.388 ng

RT: 9.151 min Scan# 1201

Delta R.T. 0.006 min

Lab File: BF131239.D

Acq: 15 Nov 2022 18:42

Tgt Ion:216 Resp: 342423

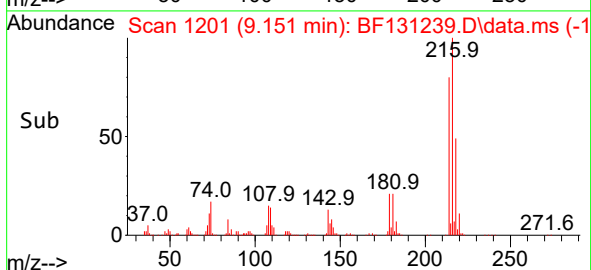
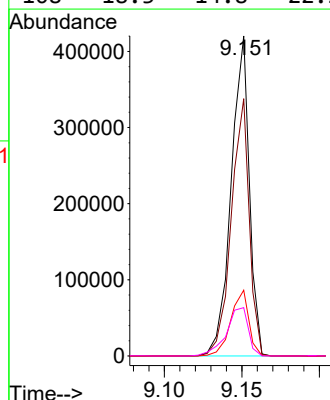
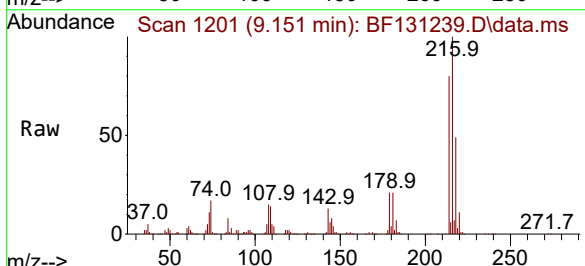
Ion Ratio Lower Upper

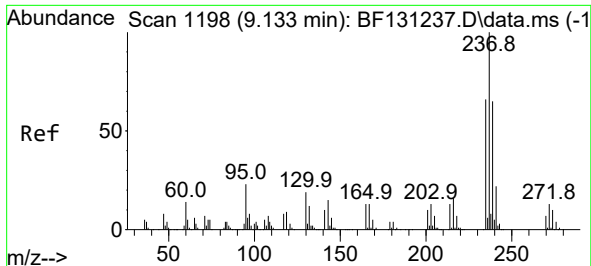
216 100

214 79.4 63.7 95.5

179 20.4 16.5 24.7

108 18.3 14.8 22.2

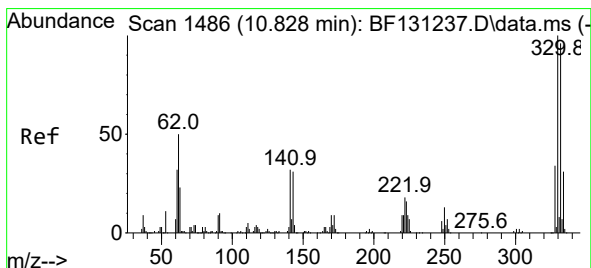
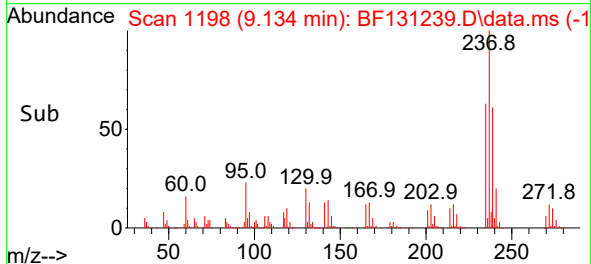
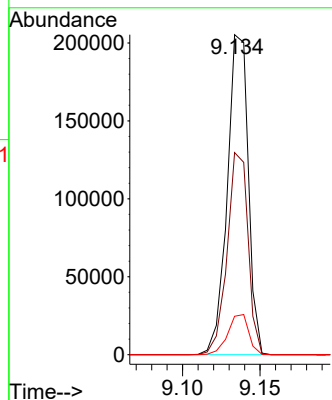
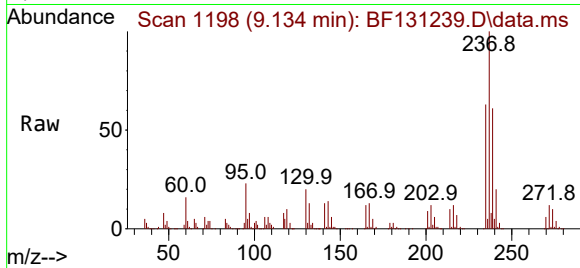




#41
Hexachlorocyclopentadiene
Concen: 83.343 ng
RT: 9.134 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BF131239.D
Acq: 15 Nov 2022 18:42

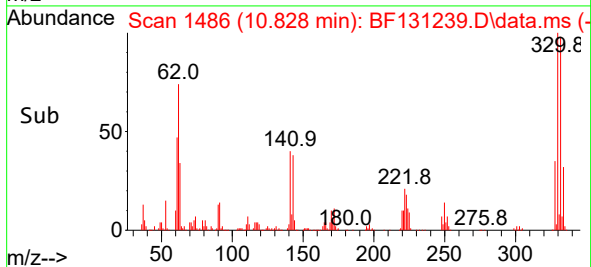
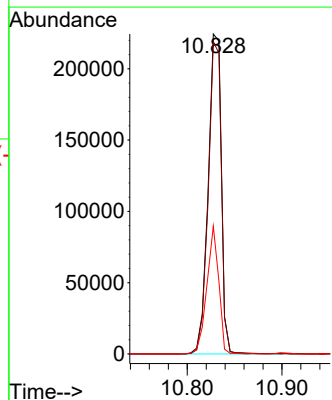
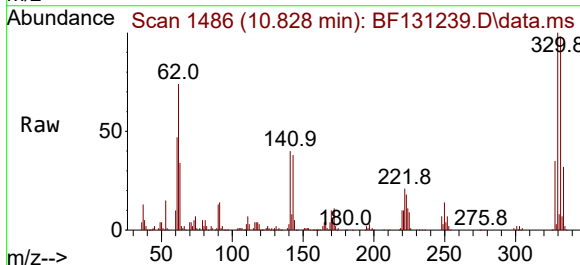
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

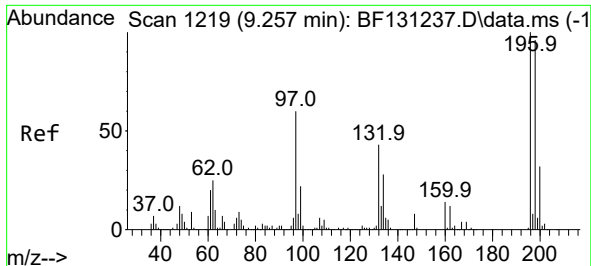
Tgt Ion:237 Resp: 194034
Ion Ratio Lower Upper
237 100
235 63.1 45.6 85.6
272 12.0 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 115.011 ng
RT: 10.828 min Scan# 1486
Delta R.T. 0.000 min
Lab File: BF131239.D
Acq: 15 Nov 2022 18:42

Tgt Ion:330 Resp: 217189
Ion Ratio Lower Upper
330 100
332 96.2 76.8 115.2
141 36.0 29.6 44.4

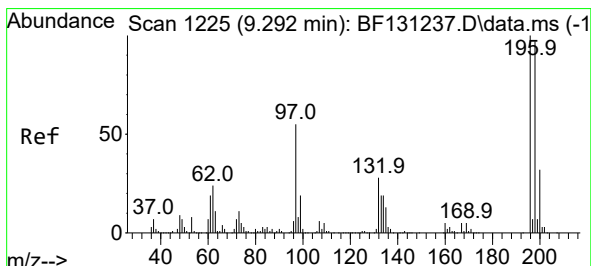
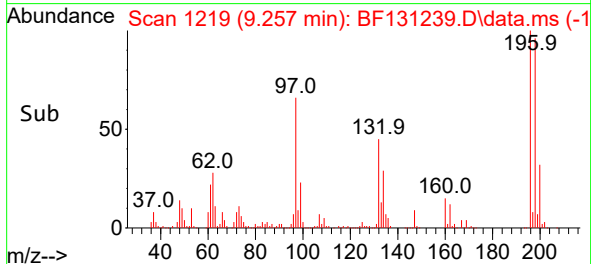
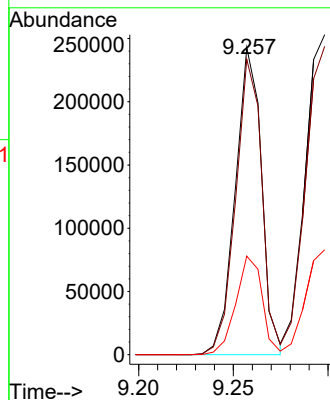
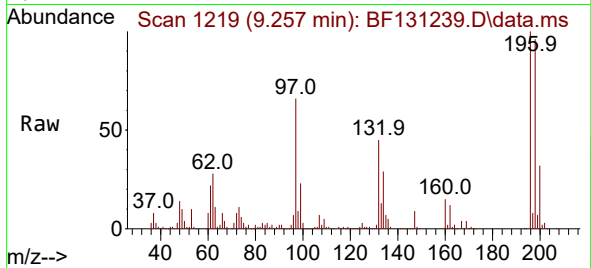




#43
2,4,6-Trichlorophenol
Concen: 59.585 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF131239.D
Acq: 15 Nov 2022 18:42

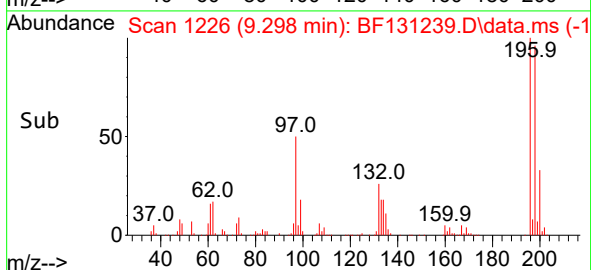
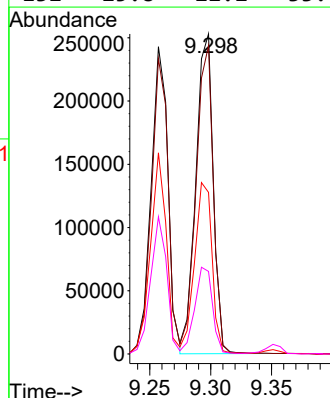
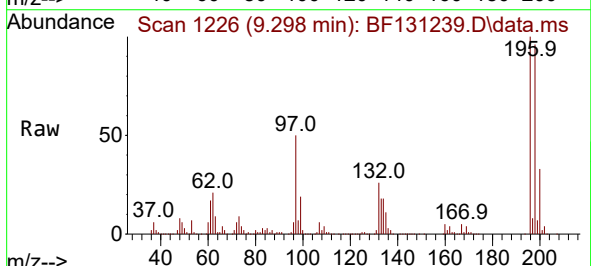
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

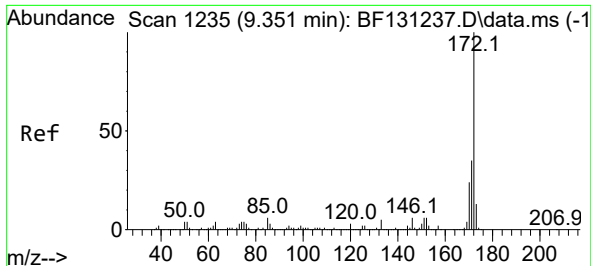
Tgt Ion:196 Resp: 233324
Ion Ratio Lower Upper
196 100
198 96.2 76.5 114.7
200 32.1 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 57.504 ng
RT: 9.298 min Scan# 1226
Delta R.T. 0.006 min
Lab File: BF131239.D
Acq: 15 Nov 2022 18:42

Tgt Ion:196 Resp: 251932
Ion Ratio Lower Upper
196 100
198 96.3 77.0 115.6
97 50.5 44.3 66.5
132 25.8 22.2 33.4

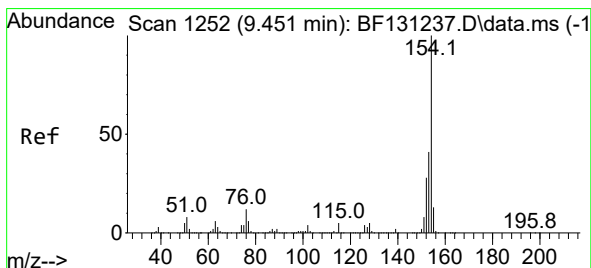
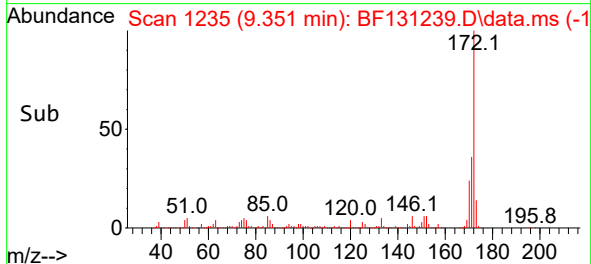
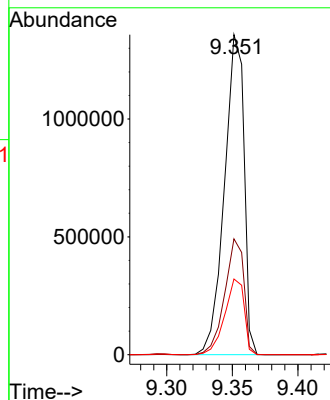
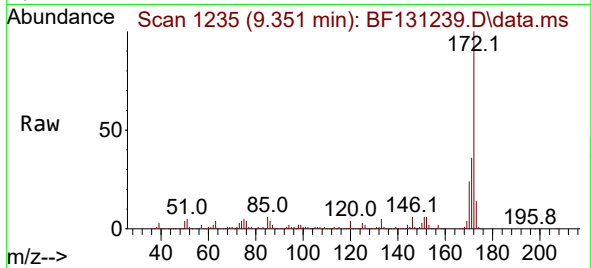




#45
2-Fluorobiphenyl
Concen: 107.649 ng
RT: 9.351 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131239.D
Acq: 15 Nov 2022 18:42

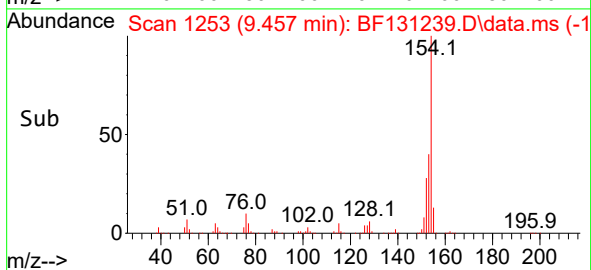
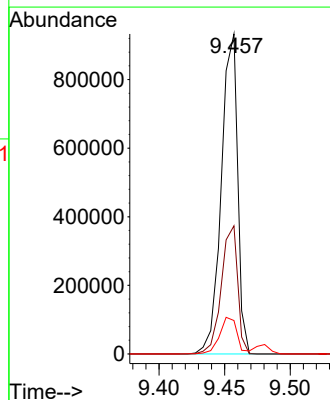
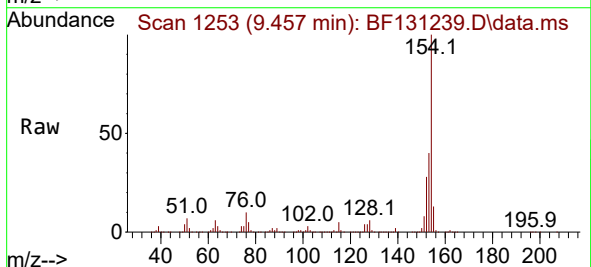
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

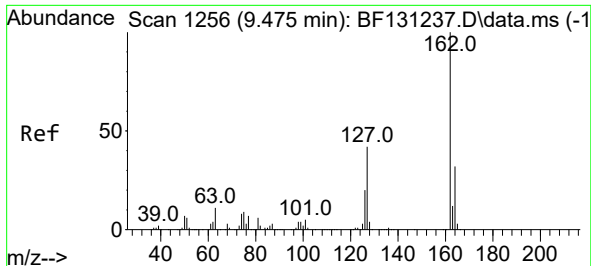
Tgt Ion:172 Resp: 1409074
Ion Ratio Lower Upper
172 100
171 36.2 28.2 42.2
170 23.7 18.8 28.2



#46
1,1'-Biphenyl
Concen: 57.072 ng
RT: 9.457 min Scan# 1253
Delta R.T. 0.006 min
Lab File: BF131239.D
Acq: 15 Nov 2022 18:42

Tgt Ion:154 Resp: 806317
Ion Ratio Lower Upper
154 100
153 40.1 20.8 60.8
76 10.5 0.0 31.6





#47

2-Chloronaphthalene

Concen: 57.144 ng

RT: 9.481 min Scan# 1257

Delta R.T. 0.006 min

Lab File: BF131239.D

Acq: 15 Nov 2022 18:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

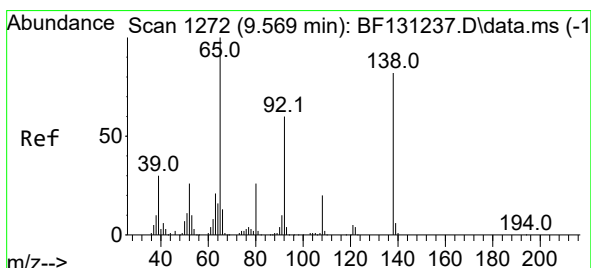
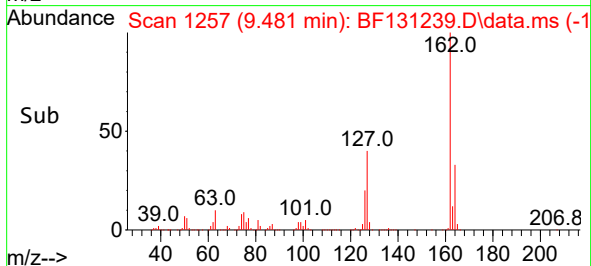
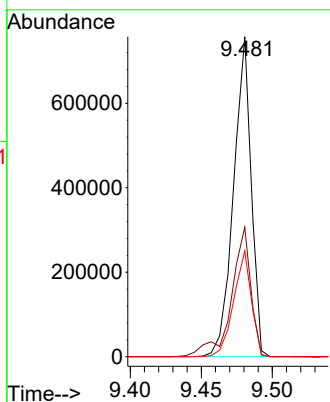
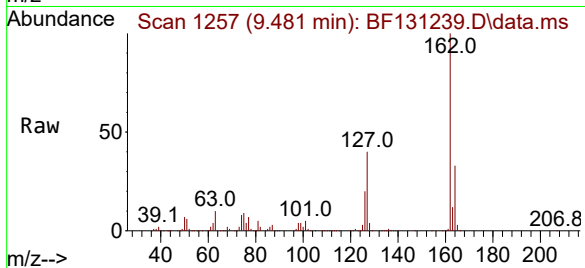
Tgt Ion:162 Resp: 655133

Ion Ratio Lower Upper

162 100

127 40.4 34.1 51.1

164 33.0 25.9 38.9



#48

2-Nitroaniline

Concen: 54.226 ng

RT: 9.575 min Scan# 1273

Delta R.T. 0.006 min

Lab File: BF131239.D

Acq: 15 Nov 2022 18:42

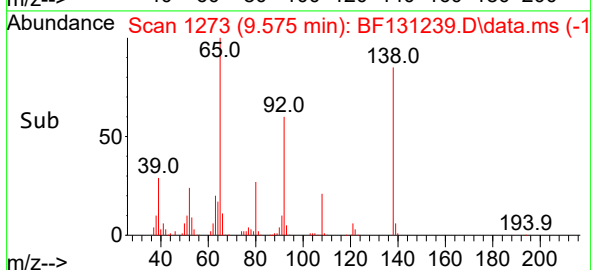
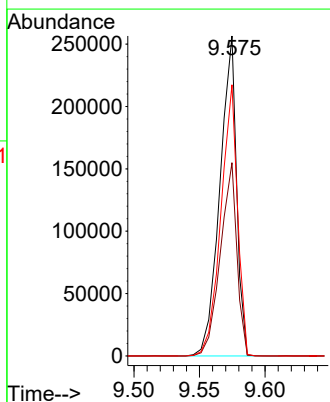
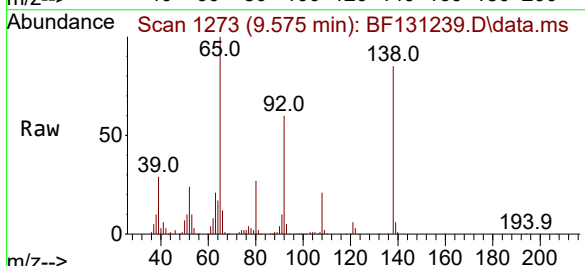
Tgt Ion: 65 Resp: 226259

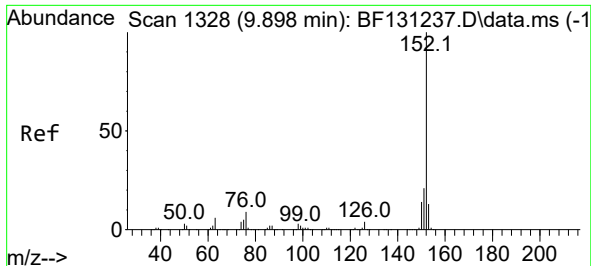
Ion Ratio Lower Upper

65 100

92 60.4 48.2 72.2

138 84.8 65.8 98.8

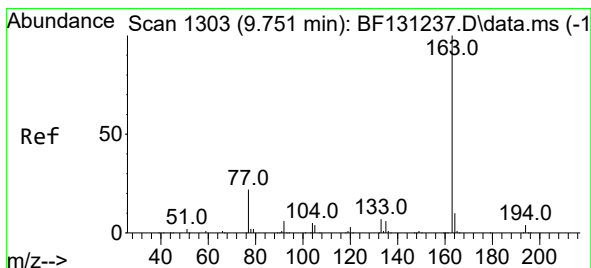
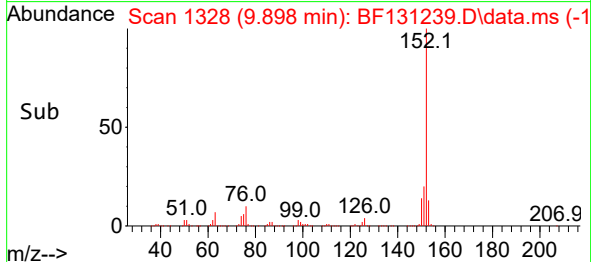
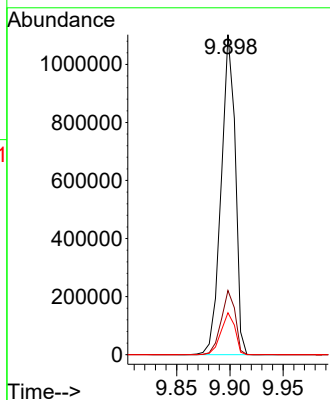
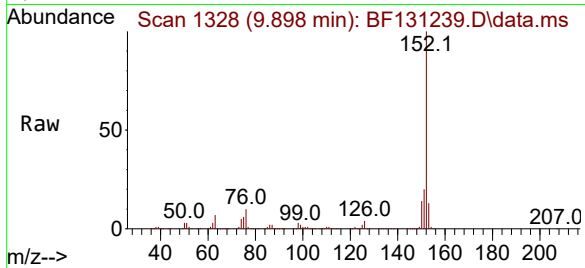




#49
Acenaphthylene
Concen: 57.649 ng
RT: 9.898 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131239.D
Acq: 15 Nov 2022 18:42

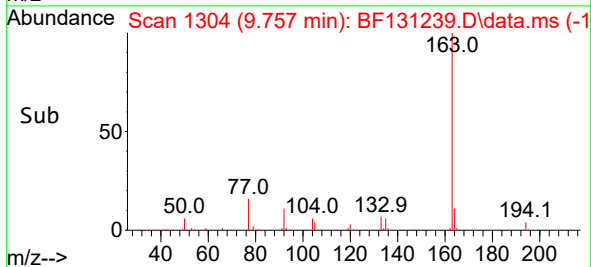
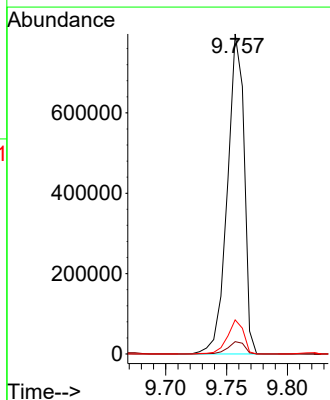
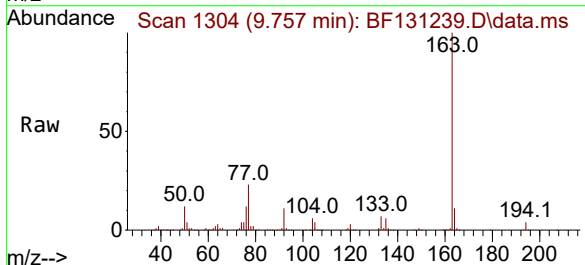
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

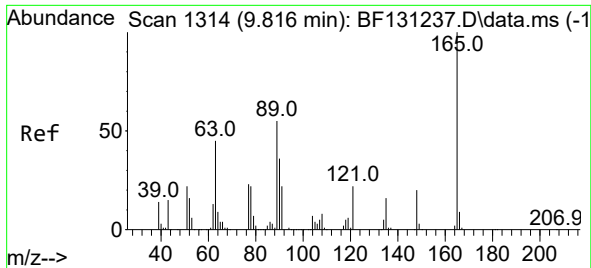
Tgt Ion:152 Resp: 1009908
Ion Ratio Lower Upper
152 100
151 20.1 16.4 24.6
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 58.497 ng
RT: 9.757 min Scan# 1304
Delta R.T. 0.006 min
Lab File: BF131239.D
Acq: 15 Nov 2022 18:42

Tgt Ion:163 Resp: 760344
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.6 7.9 11.9

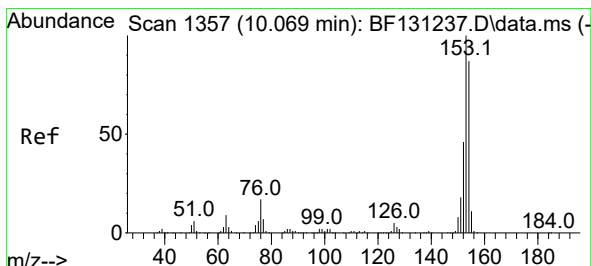
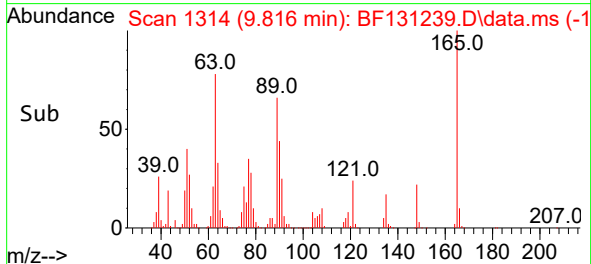
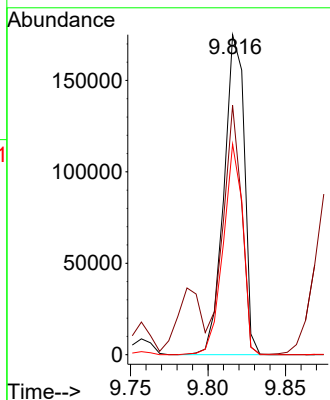
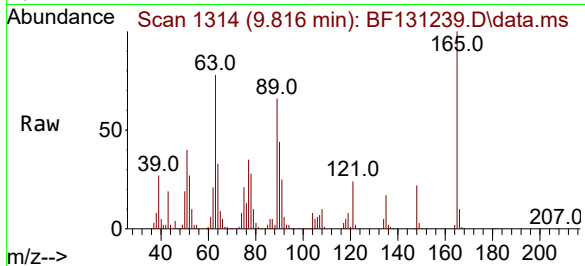




#51
2,6-Dinitrotoluene
Concen: 56.180 ng
RT: 9.816 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131239.D
Acq: 15 Nov 2022 18:42

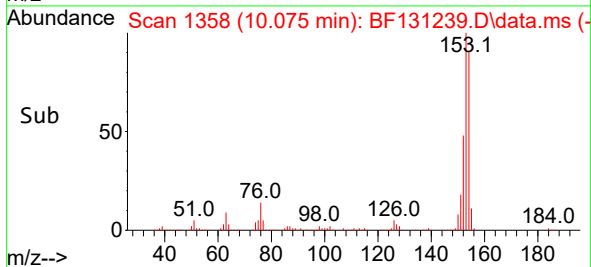
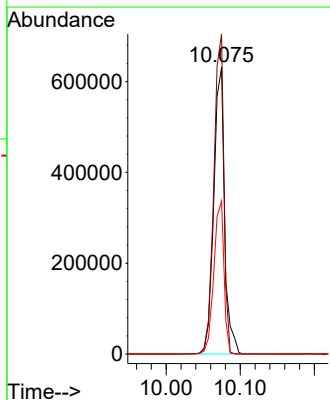
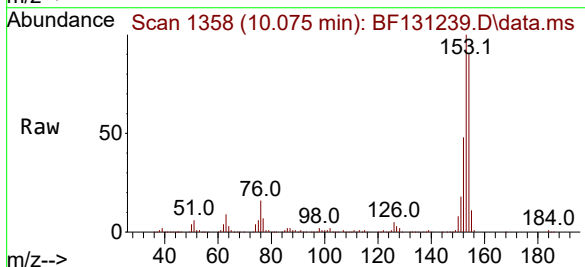
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

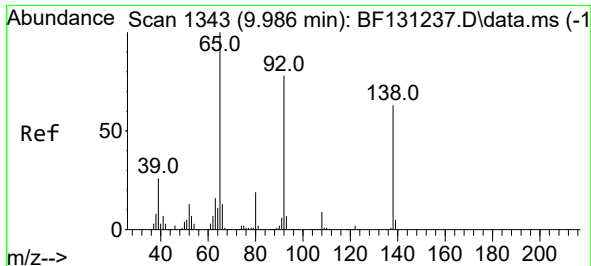
Tgt Ion:165 Resp: 160478
Ion Ratio Lower Upper
165 100
63 77.9 49.8 74.6#
89 65.8 44.5 66.7



#52
Acenaphthene
Concen: 60.943 ng
RT: 10.075 min Scan# 1358
Delta R.T. 0.006 min
Lab File: BF131239.D
Acq: 15 Nov 2022 18:42

Tgt Ion:154 Resp: 636839
Ion Ratio Lower Upper
154 100
153 111.6 91.4 137.2
152 53.3 42.4 63.6

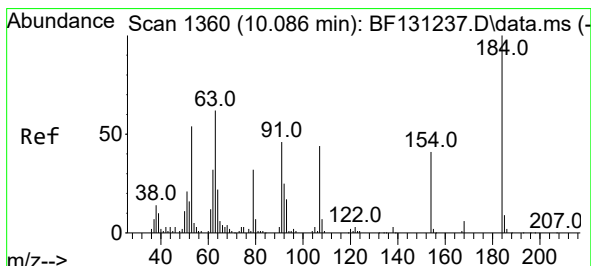
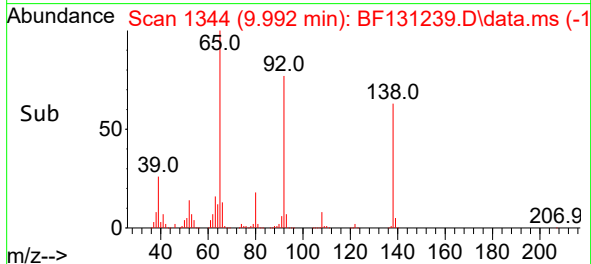
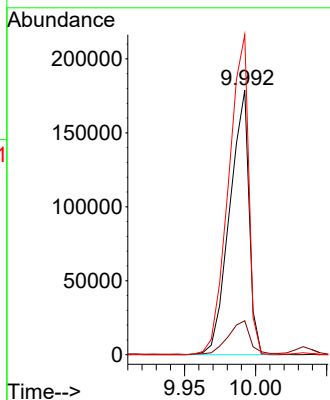
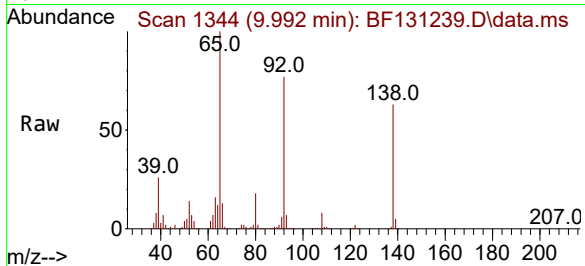




#53
3-Nitroaniline
Concen: 51.973 ng
RT: 9.992 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF131239.D
Acq: 15 Nov 2022 18:42

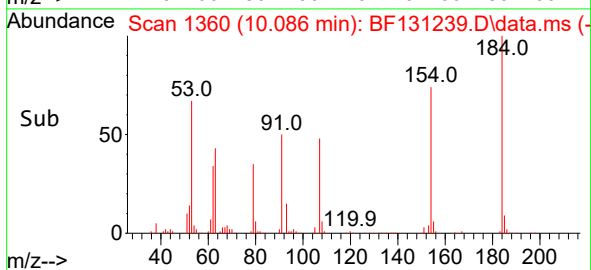
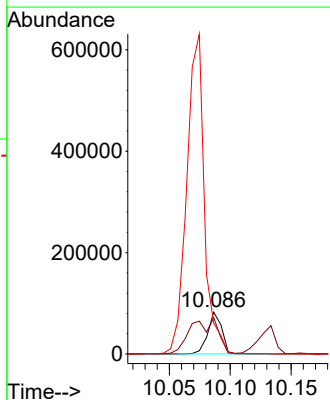
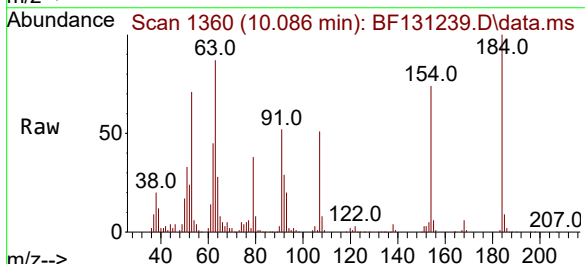
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

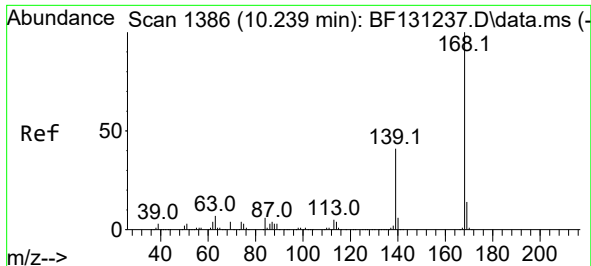
Tgt Ion:138 Resp: 169735
Ion Ratio Lower Upper
138 100
108 12.8 11.4 17.2
92 121.0 98.6 148.0



#54
2,4-Dinitrophenol
Concen: 43.813 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF131239.D
Acq: 15 Nov 2022 18:42

Tgt Ion:184 Resp: 65690
Ion Ratio Lower Upper
184 100
63 87.2 52.5 78.7#
154 74.1 54.0 81.0

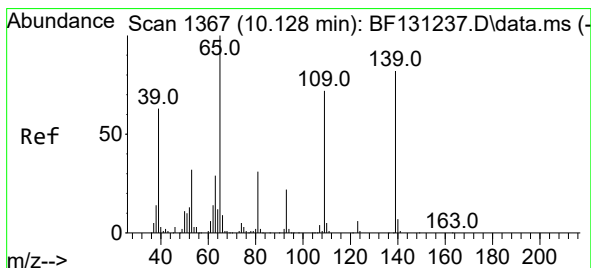
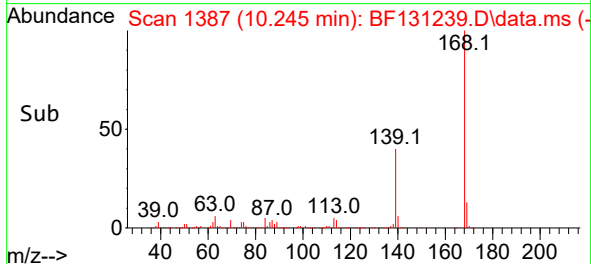
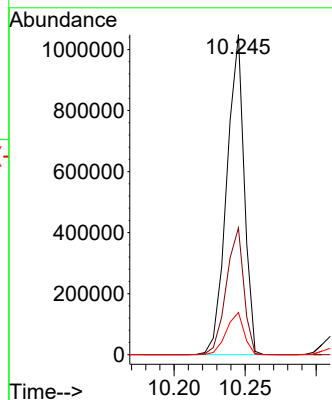
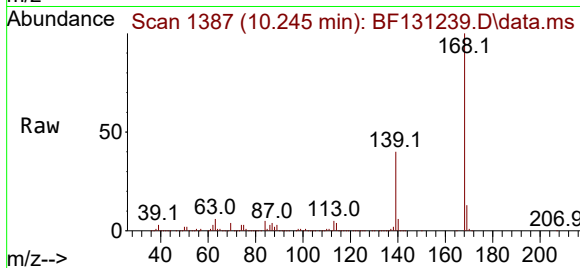




#55
Dibenzenofuran
Concen: 57.947 ng
RT: 10.245 min Scan# 1387
Delta R.T. 0.006 min
Lab File: BF131239.D
Acq: 15 Nov 2022 18:42

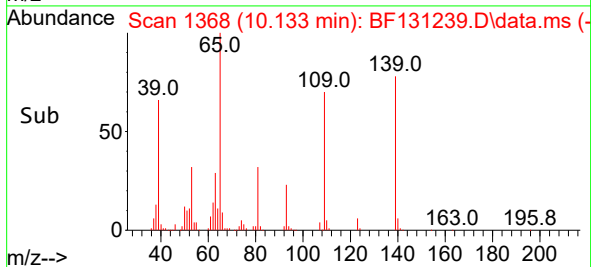
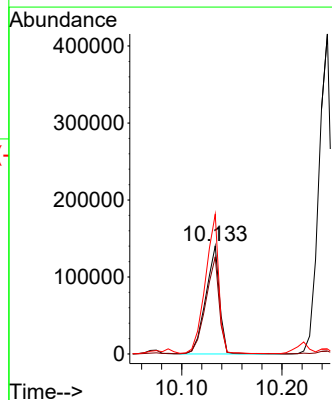
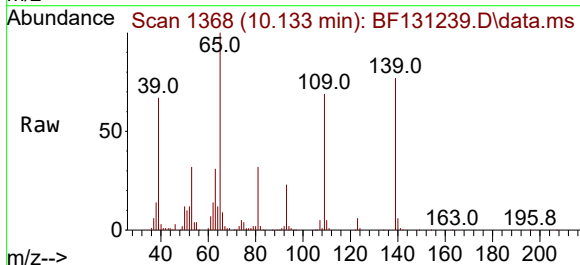
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

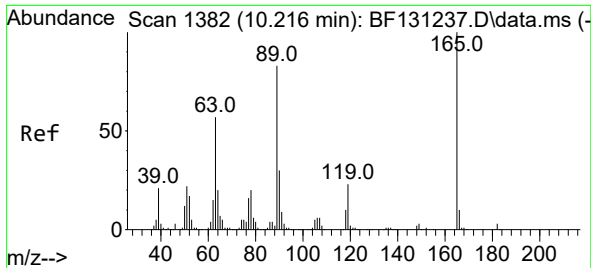
Tgt Ion:168 Resp: 896751
Ion Ratio Lower Upper
168 100
139 39.6 32.9 49.3
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 61.822 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF131239.D
Acq: 15 Nov 2022 18:42

Tgt Ion:139 Resp: 134377
Ion Ratio Lower Upper
139 100
109 89.7 68.1 108.1
65 129.3 101.6 141.6

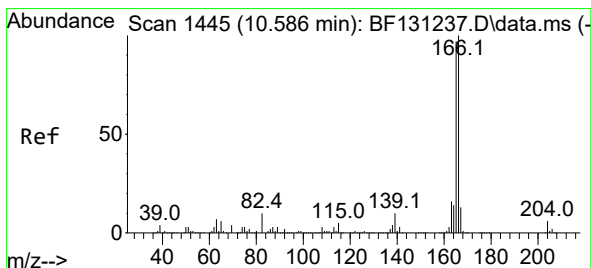
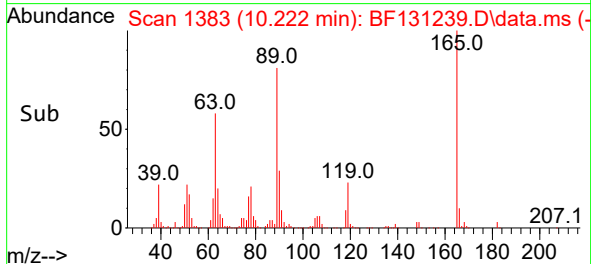
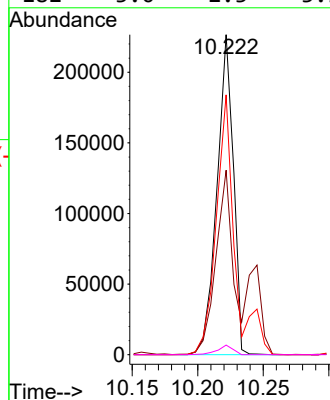
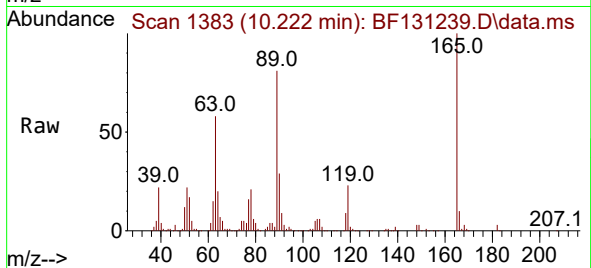




#57
2,4-Dinitrotoluene
Concen: 51.920 ng
RT: 10.222 min Scan# 1383
Delta R.T. 0.006 min
Lab File: BF131239.D
Acq: 15 Nov 2022 18:42

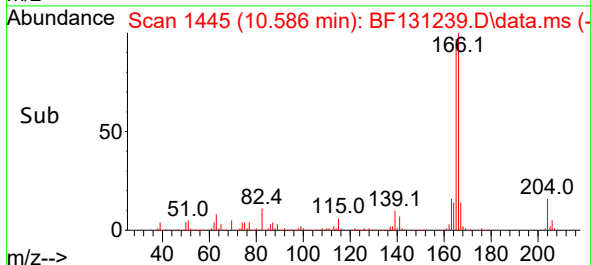
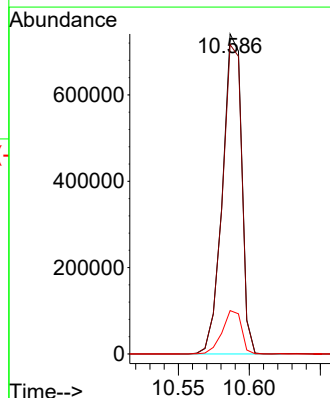
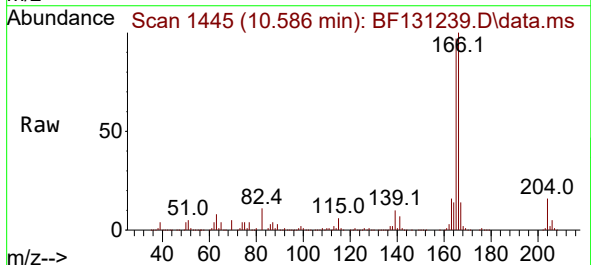
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

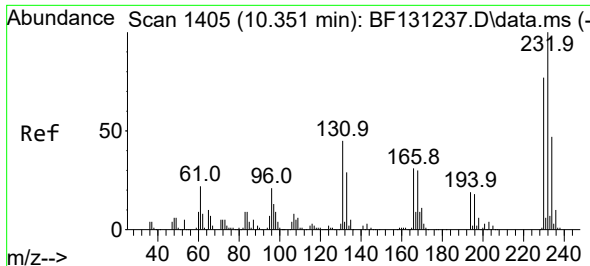
Tgt Ion:165 Resp: 197148
Ion Ratio Lower Upper
165 100
63 57.7 46.0 69.0
89 81.2 66.2 99.4
182 3.0 2.3 3.5



#58
Fluorene
Concen: 55.279 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF131239.D
Acq: 15 Nov 2022 18:42

Tgt Ion:166 Resp: 694804
Ion Ratio Lower Upper
166 100
165 96.7 77.4 116.0
167 13.6 10.5 15.7

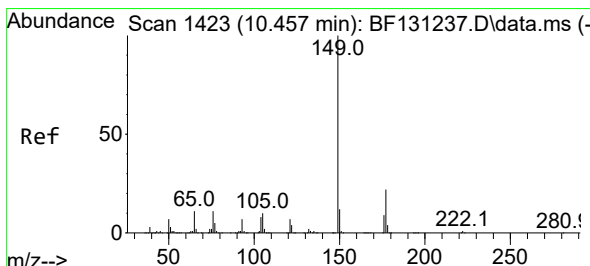
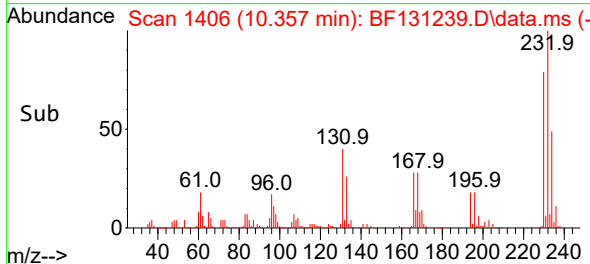
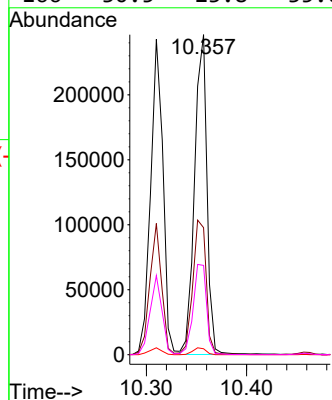
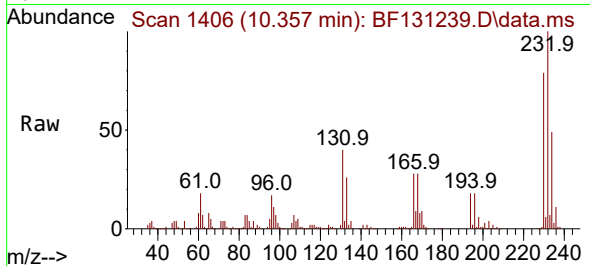




#59
2,3,4,6-Tetrachlorophenol
Concen: 62.768 ng
RT: 10.357 min Scan# 1405
Delta R.T. 0.006 min
Lab File: BF131239.D
Acq: 15 Nov 2022 18:42

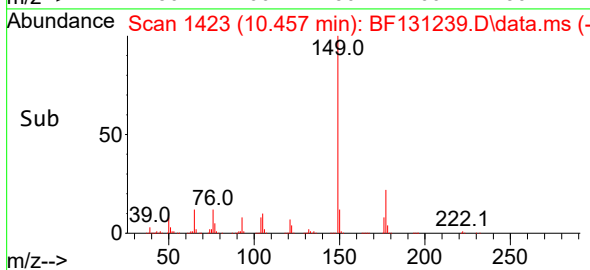
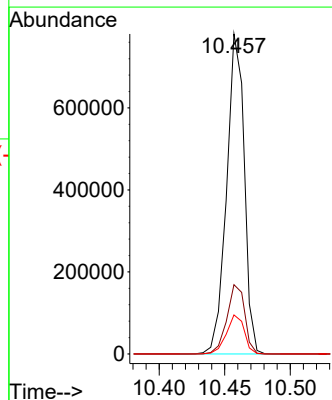
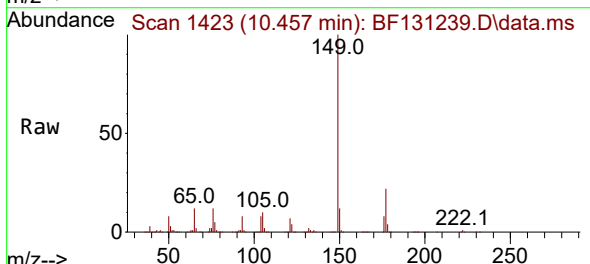
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

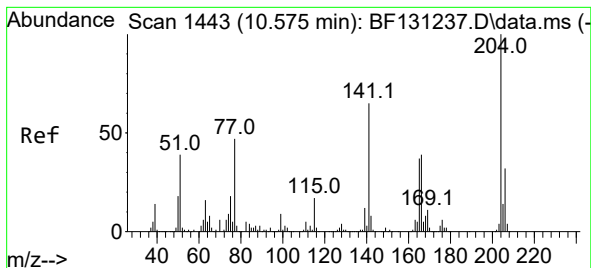
Tgt Ion:232 Resp: 211455
Ion Ratio Lower Upper
232 100
131 45.2 34.6 51.8
130 2.2 1.9 2.9
166 30.5 23.8 35.6



#60
Diethylphthalate
Concen: 58.337 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF131239.D
Acq: 15 Nov 2022 18:42

Tgt Ion:149 Resp: 730257
Ion Ratio Lower Upper
149 100
177 21.6 17.9 26.9
150 12.2 9.9 14.9

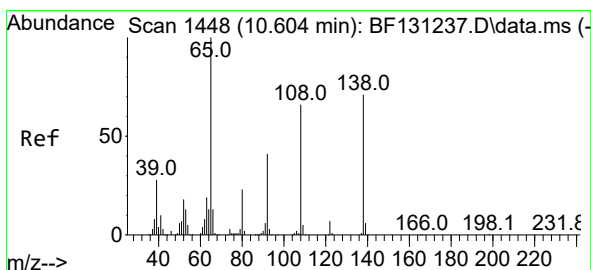
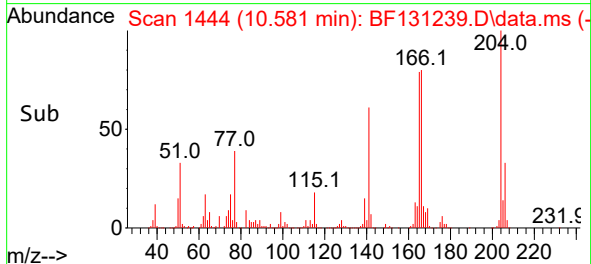
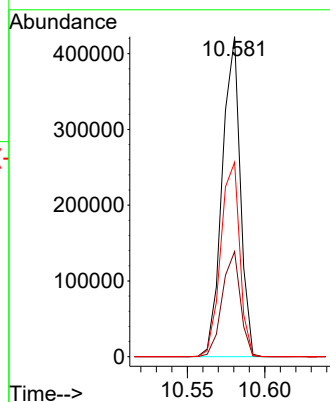
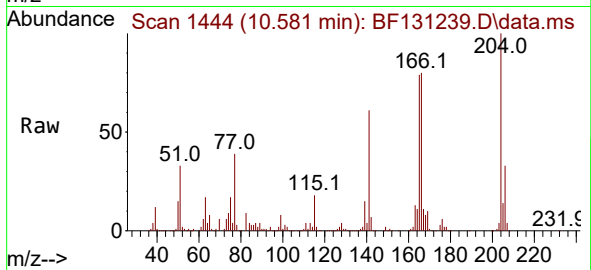




#61
4-Chlorophenyl-phenylether
Concen: 58.626 ng
RT: 10.581 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BF131239.D
Acq: 15 Nov 2022 18:42

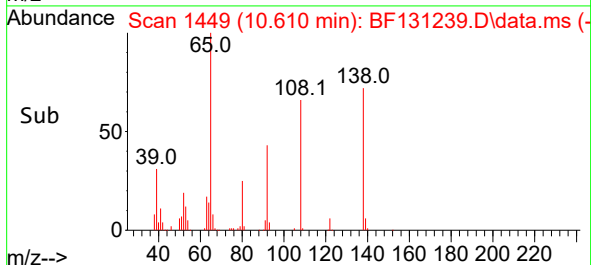
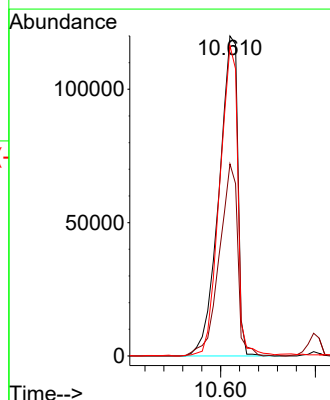
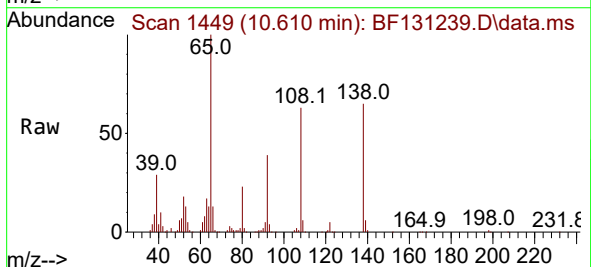
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

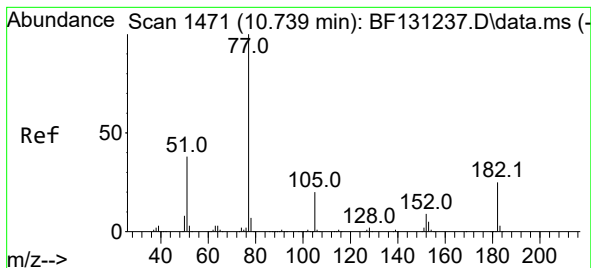
Tgt Ion:204 Resp: 342921
Ion Ratio Lower Upper
204 100
206 32.8 25.8 38.8
141 60.7 52.1 78.1



#62
4-Nitroaniline
Concen: 50.306 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF131239.D
Acq: 15 Nov 2022 18:42

Tgt Ion:138 Resp: 166027
Ion Ratio Lower Upper
138 100
92 60.0 37.6 77.6
108 96.9 73.2 113.2





#63

Azobenzene

Concen: 57.922 ng

RT: 10.739 min Scan# 1471

Delta R.T. 0.000 min

Lab File: BF131239.D

Acq: 15 Nov 2022 18:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 758918

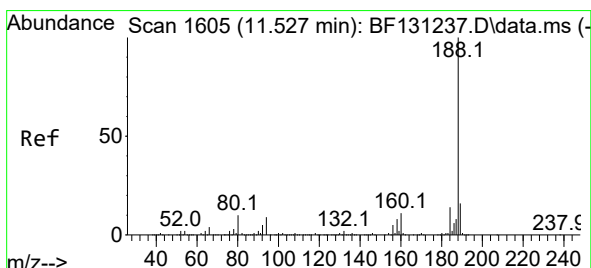
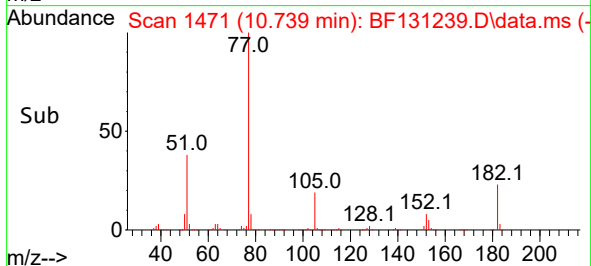
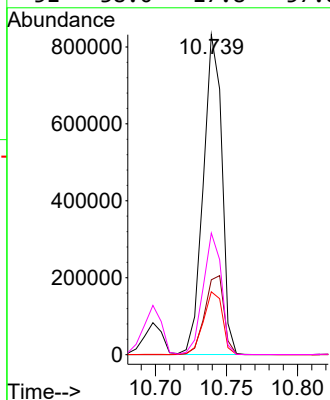
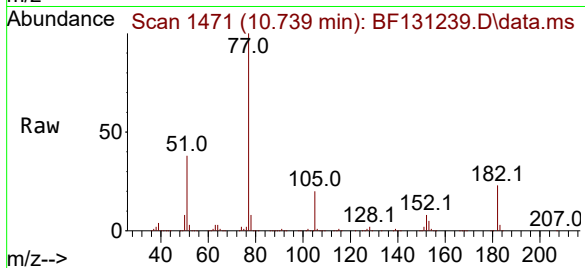
Ion Ratio Lower Upper

77 100

182 23.4 5.0 45.0

105 19.7 0.1 40.1

51 38.0 17.8 57.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.533 min Scan# 1606

Delta R.T. 0.006 min

Lab File: BF131239.D

Acq: 15 Nov 2022 18:42

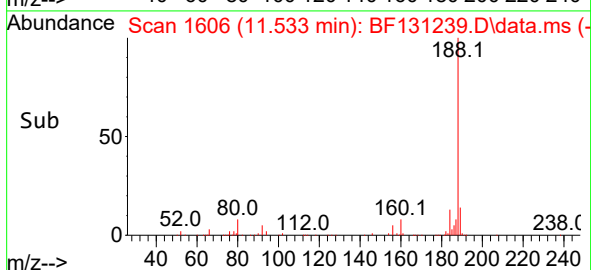
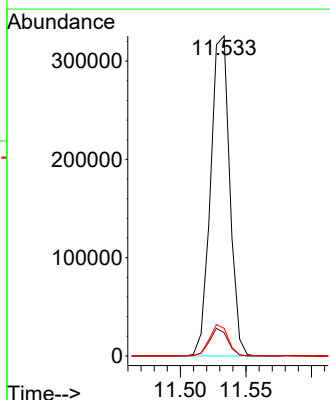
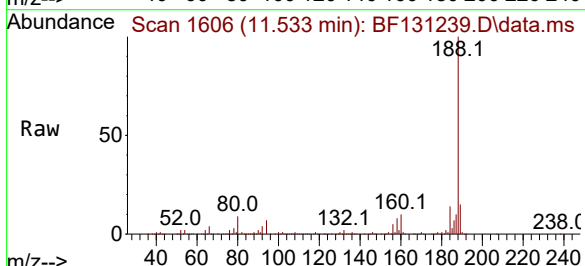
Tgt Ion:188 Resp: 331497

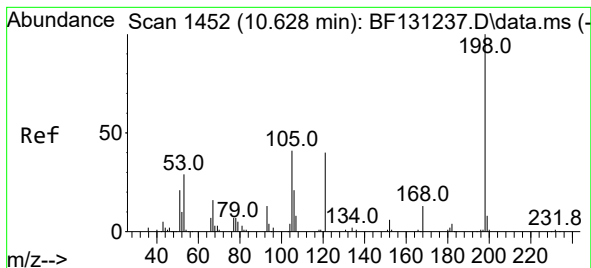
Ion Ratio Lower Upper

188 100

94 7.2 6.8 10.2

80 8.6 8.0 12.0

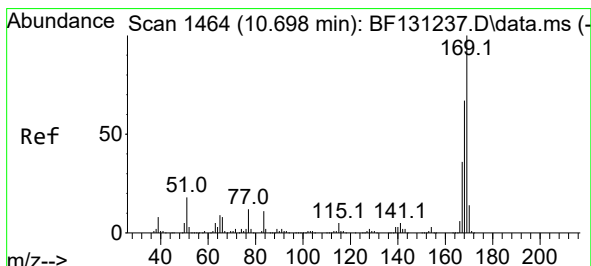
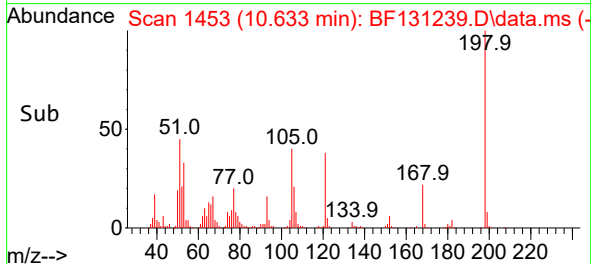
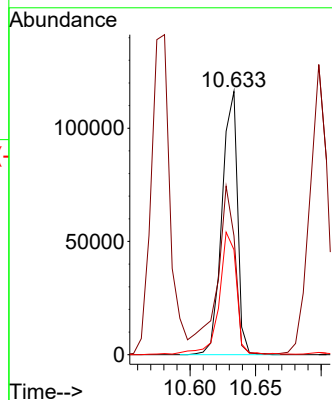
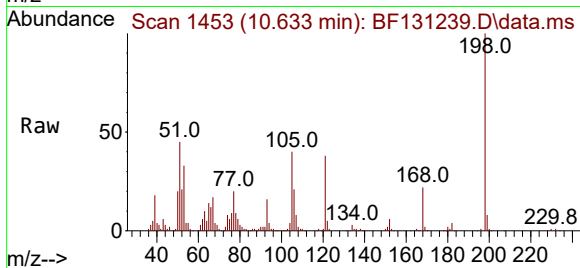




#65
4,6-Dinitro-2-methylphenol
Concen: 44.717 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BF131239.D
Acq: 15 Nov 2022 18:42

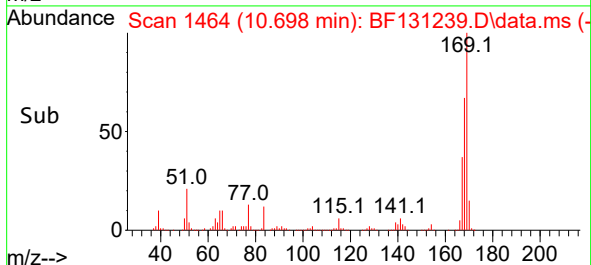
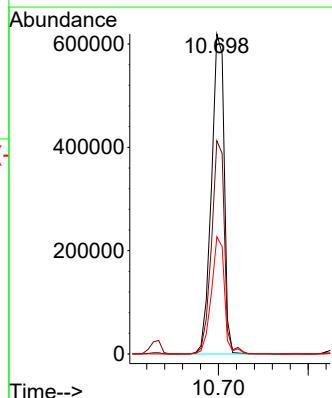
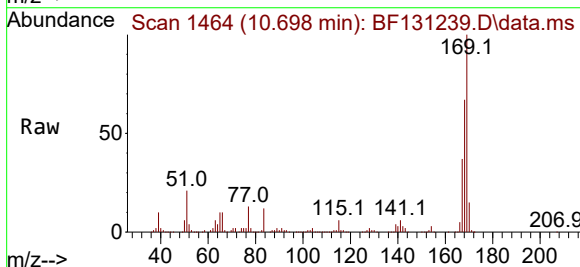
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

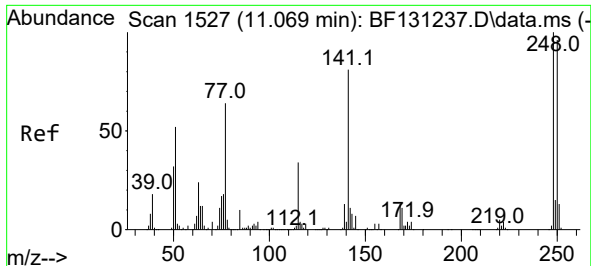
Tgt Ion:198 Resp: 95308
Ion Ratio Lower Upper
198 100
51 45.2 29.4 69.4
105 39.9 22.2 62.2



#66
n-Nitrosodiphenylamine
Concen: 54.597 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF131239.D
Acq: 15 Nov 2022 18:42

Tgt Ion:169 Resp: 608459
Ion Ratio Lower Upper
169 100
168 66.6 53.4 80.0
167 36.6 28.9 43.3

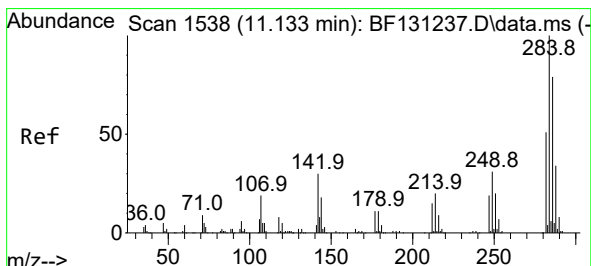
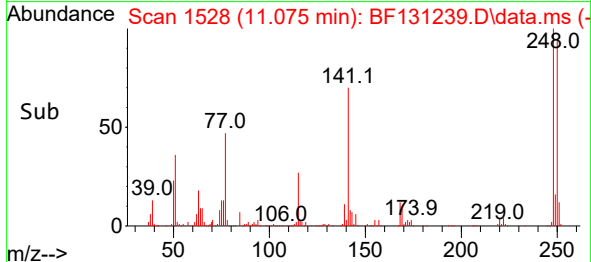
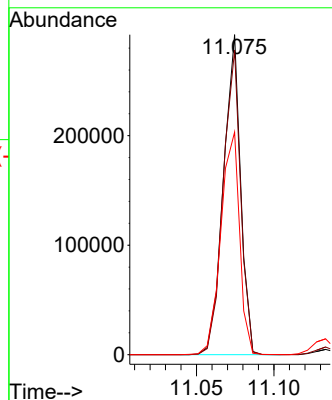
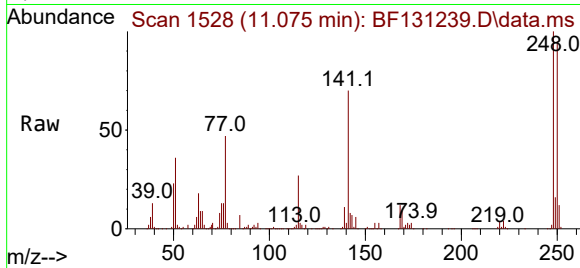




#67
4-Bromophenyl-phenylether
Concen: 60.260 ng
RT: 11.075 min Scan# 1528
Delta R.T. 0.006 min
Lab File: BF131239.D
Acq: 15 Nov 2022 18:42

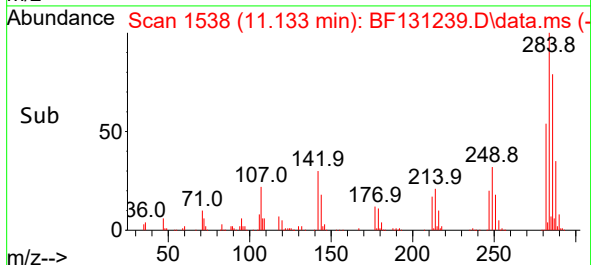
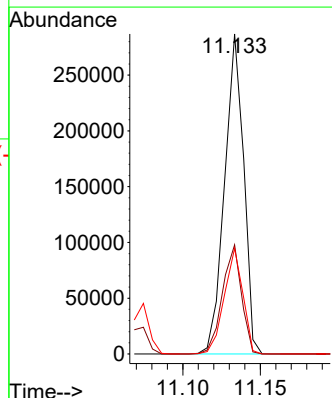
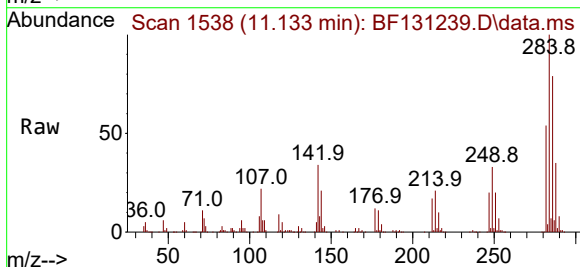
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

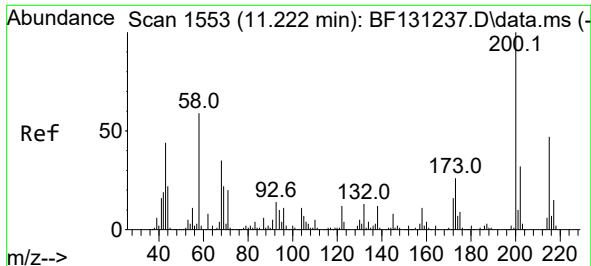
Tgt Ion:248 Resp: 225883
Ion Ratio Lower Upper
248 100
250 95.2 76.6 114.8
141 69.5 64.7 97.1



#68
Hexachlorobenzene
Concen: 58.684 ng
RT: 11.133 min Scan# 1538
Delta R.T. 0.000 min
Lab File: BF131239.D
Acq: 15 Nov 2022 18:42

Tgt Ion:284 Resp: 245155
Ion Ratio Lower Upper
284 100
142 34.1 24.3 36.5
249 33.0 24.8 37.2

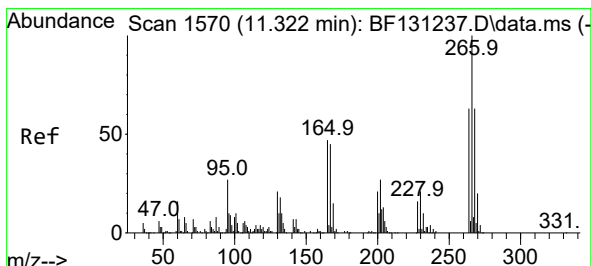
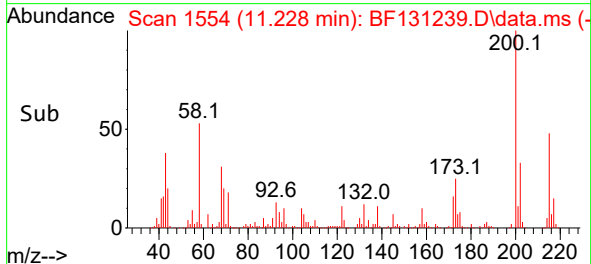
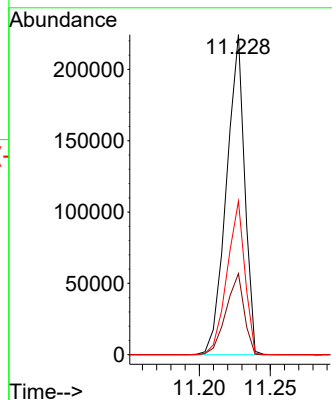
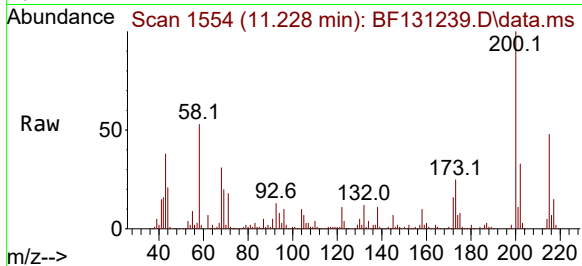




#69
 Atrazine
 Concen: 57.903 ng
 RT: 11.228 min Scan# 1553
 Delta R.T. 0.006 min
 Lab File: BF131239.D
 Acq: 15 Nov 2022 18:42

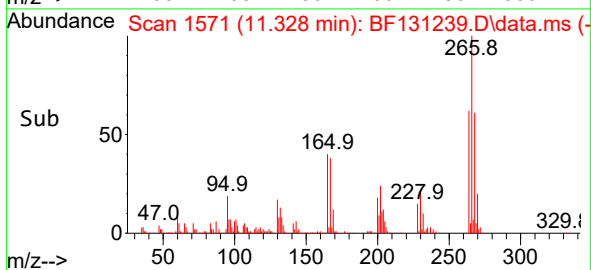
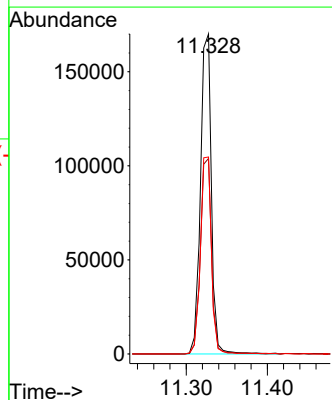
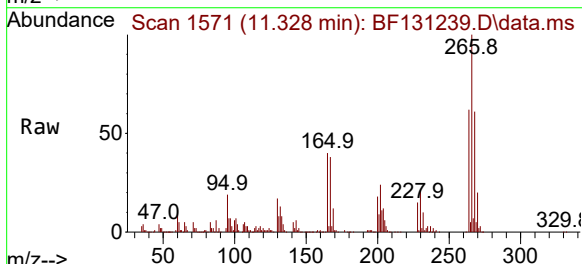
Instrument :
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 ClientSampleId :
 SSTDICC060

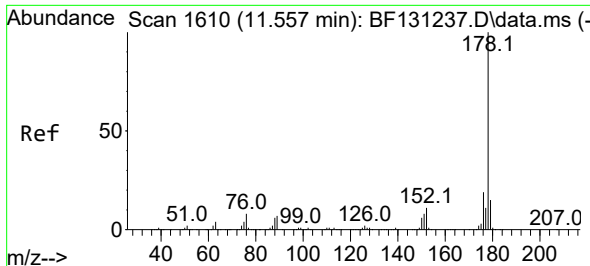
Tgt Ion:200 Resp: 199761
 Ion Ratio Lower Upper
 200 100
 173 25.4 6.4 46.4
 215 48.0 26.5 66.5



#70
 Pentachlorophenol
 Concen: 86.864 ng
 RT: 11.328 min Scan# 1571
 Delta R.T. 0.006 min
 Lab File: BF131239.D
 Acq: 15 Nov 2022 18:42

Tgt Ion:266 Resp: 159092
 Ion Ratio Lower Upper
 266 100
 268 61.1 50.5 75.7
 264 61.5 50.4 75.6

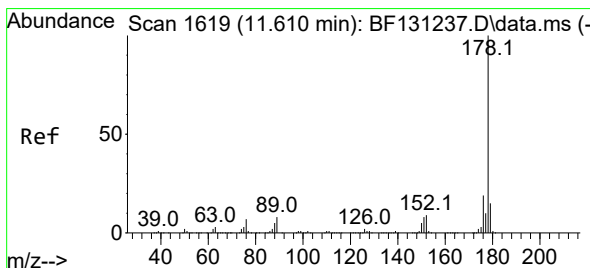
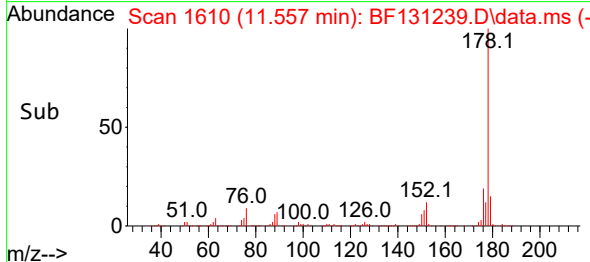
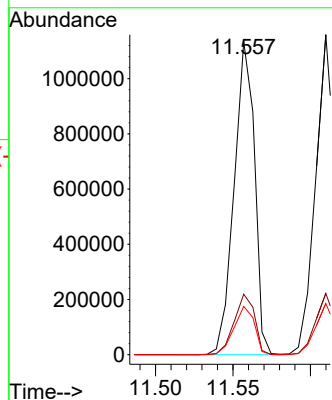
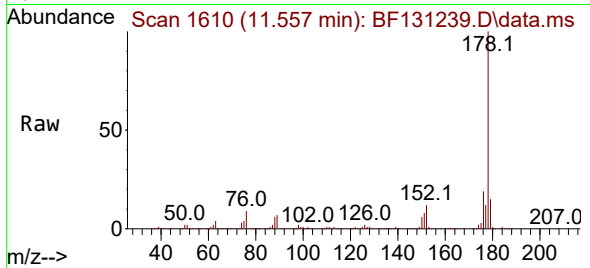




#71
Phenanthrene
Concen: 56.929 ng
RT: 11.557 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BF131239.D
Acq: 15 Nov 2022 18:42

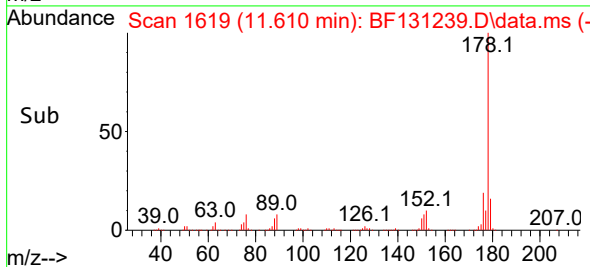
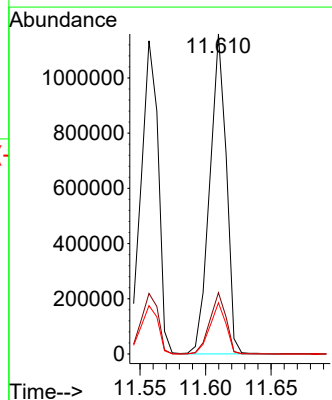
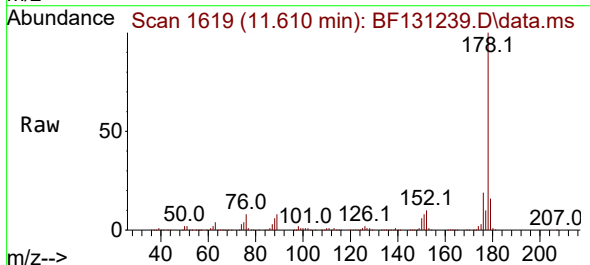
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

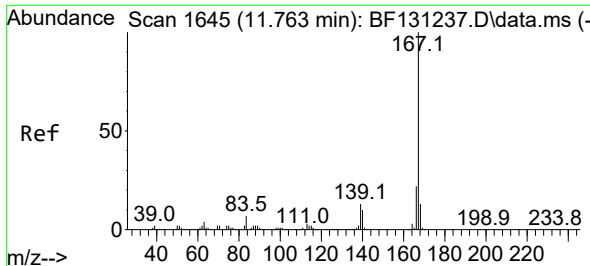
Tgt Ion:178 Resp: 1037933
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.4 12.1 18.1



#72
Anthracene
Concen: 57.487 ng
RT: 11.610 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BF131239.D
Acq: 15 Nov 2022 18:42

Tgt Ion:178 Resp: 1017237
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 16.0 12.2 18.2

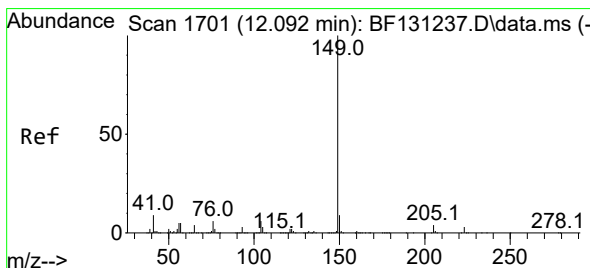
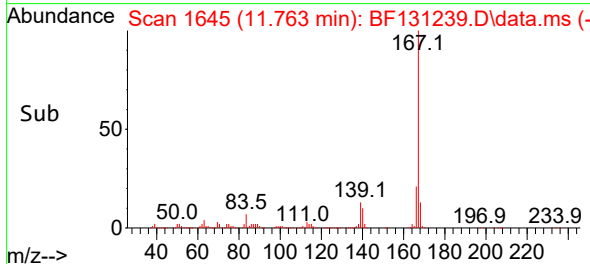
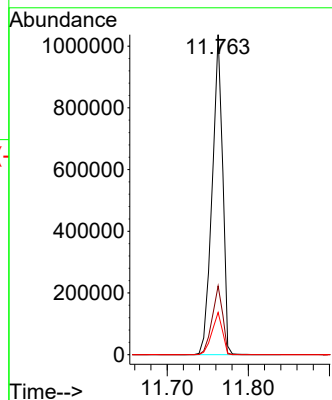
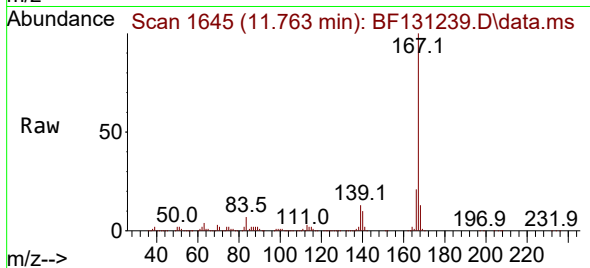




#73
 Carbazole
 Concen: 58.783 ng
 RT: 11.763 min Scan# 1645
 Delta R.T. 0.000 min
 Lab File: BF131239.D
 Acq: 15 Nov 2022 18:42

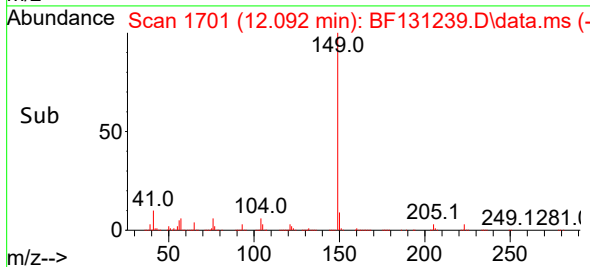
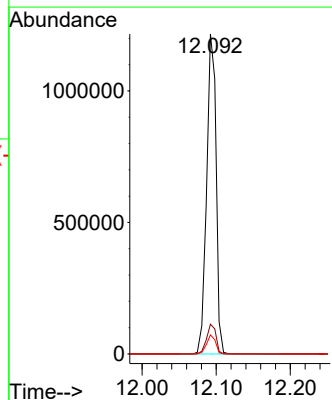
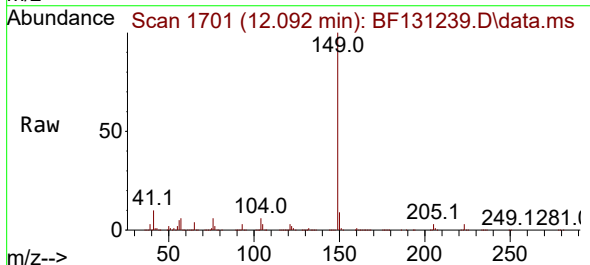
Instrument :
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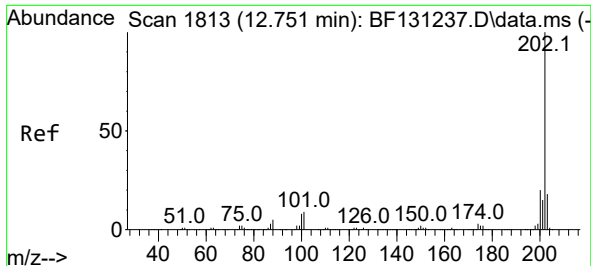
Tgt Ion:167 Resp: 925003
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.3 25.9
 139 13.2 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 61.036 ng
 RT: 12.092 min Scan# 1701
 Delta R.T. 0.000 min
 Lab File: BF131239.D
 Acq: 15 Nov 2022 18:42

Tgt Ion:149 Resp: 1083265
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.9 4.5 6.7

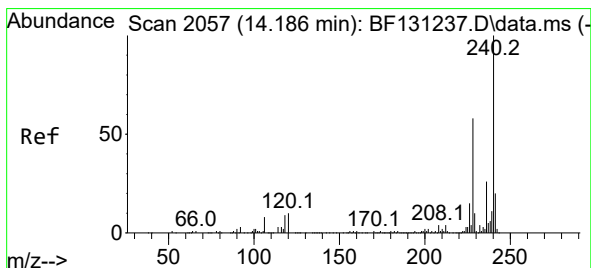
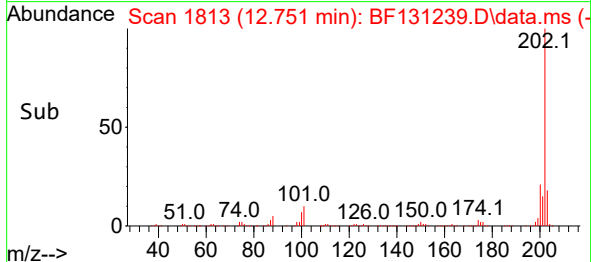
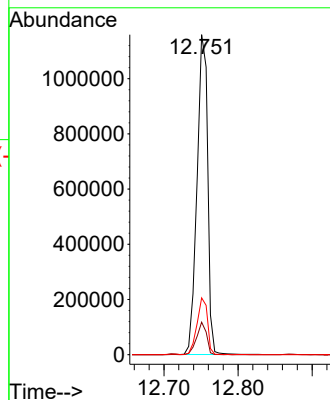
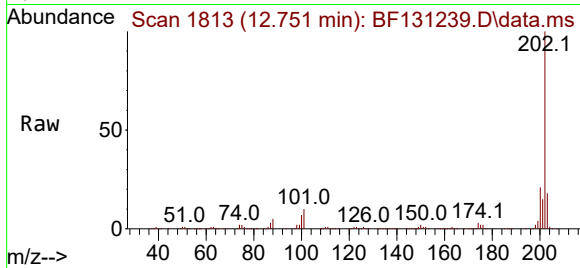




#75
Fluoranthene
Concen: 63.351 ng
RT: 12.751 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF131239.D
Acq: 15 Nov 2022 18:42

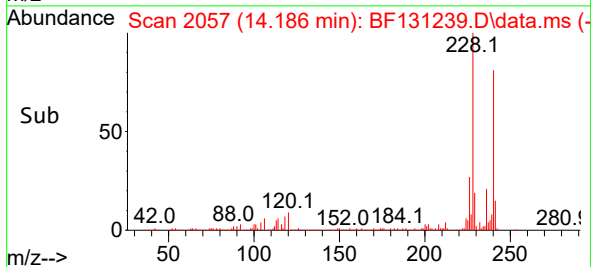
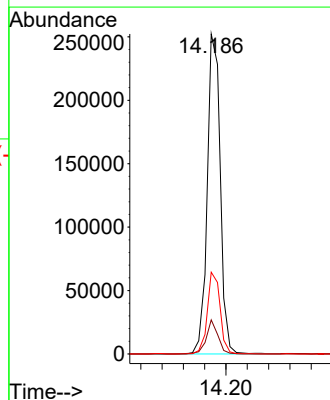
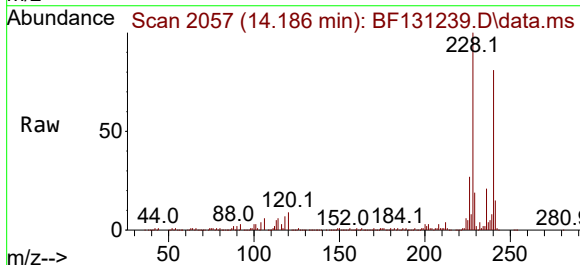
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

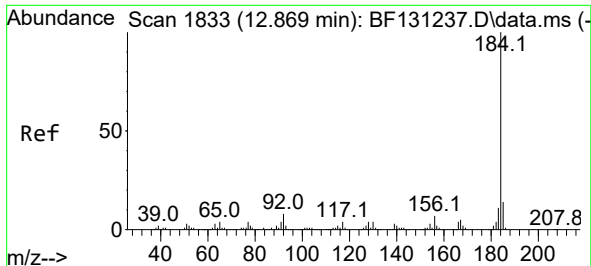
Tgt Ion:202 Resp: 1156164
Ion Ratio Lower Upper
202 100
101 10.1 0.0 29.4
203 17.8 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.186 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BF131239.D
Acq: 15 Nov 2022 18:42

Tgt Ion:240 Resp: 214841
Ion Ratio Lower Upper
240 100
120 10.7 7.8 11.6
236 25.5 20.6 31.0

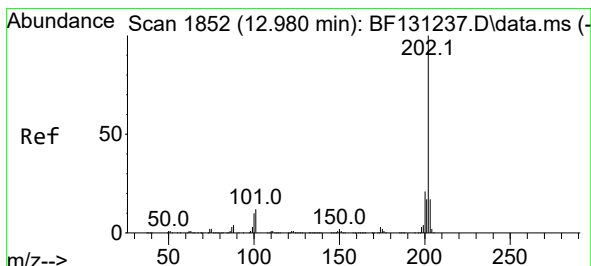
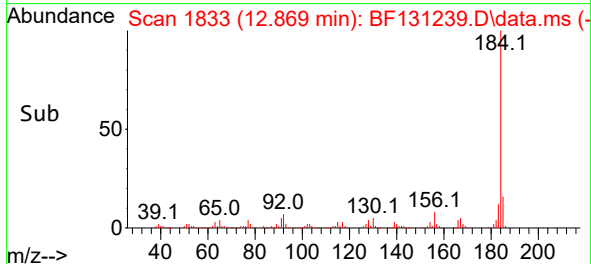
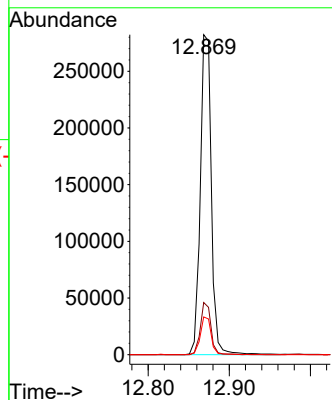
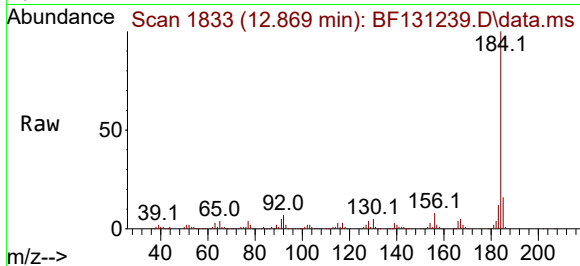




#77
Benzidine
Concen: 42.350 ng
RT: 12.869 min Scan# 1833
Delta R.T. 0.000 min
Lab File: BF131239.D
Acq: 15 Nov 2022 18:42

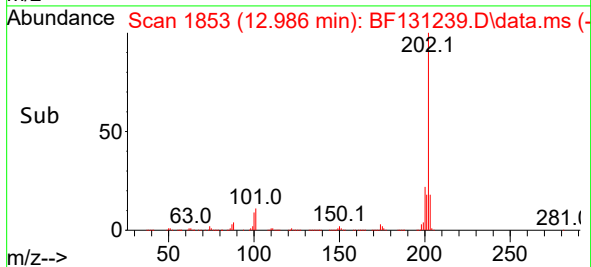
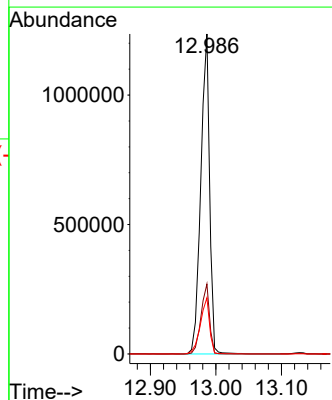
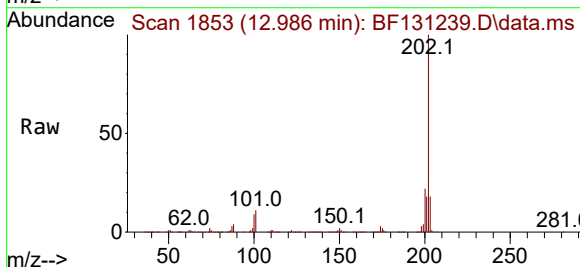
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

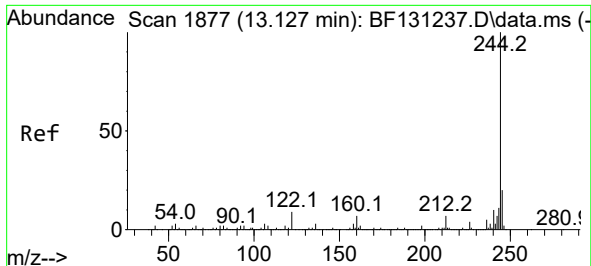
Tgt Ion:184 Resp: 268425
Ion Ratio Lower Upper
184 100
185 16.3 11.4 17.2
183 11.8 9.0 13.4



#78
Pyrene
Concen: 62.770 ng
RT: 12.986 min Scan# 1853
Delta R.T. 0.006 min
Lab File: BF131239.D
Acq: 15 Nov 2022 18:42

Tgt Ion:202 Resp: 1157005
Ion Ratio Lower Upper
202 100
200 21.8 16.4 24.6
203 17.5 14.0 21.0

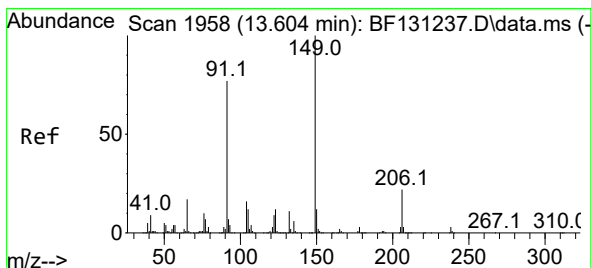
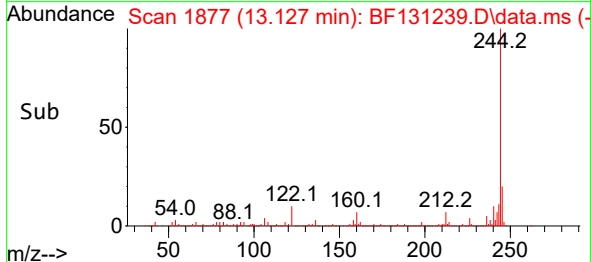
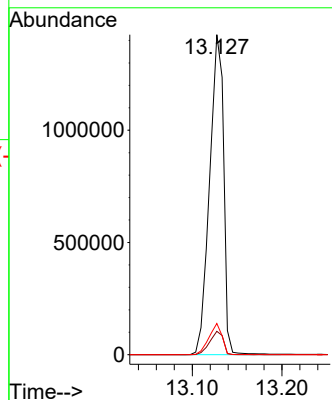
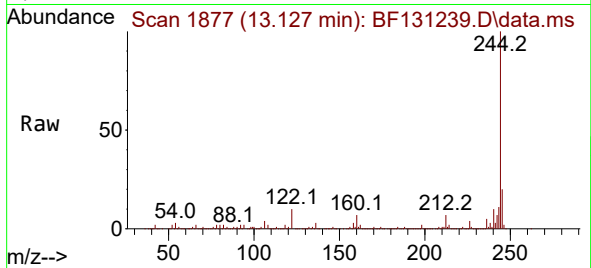




#79
 Terphenyl-d14
 Concen: 126.201 ng
 RT: 13.127 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: BF131239.D
 Acq: 15 Nov 2022 18:42

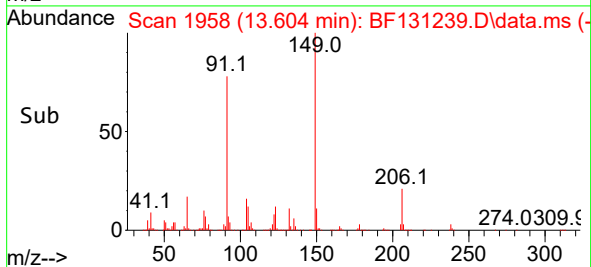
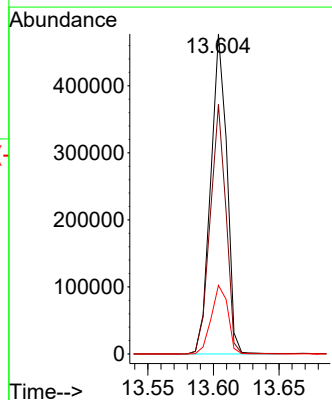
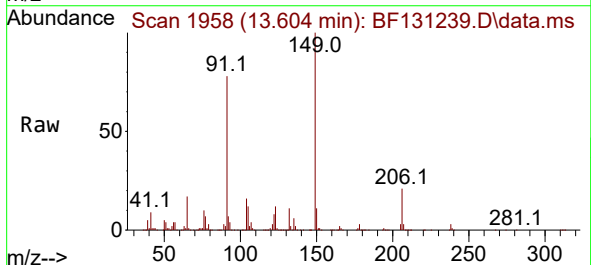
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

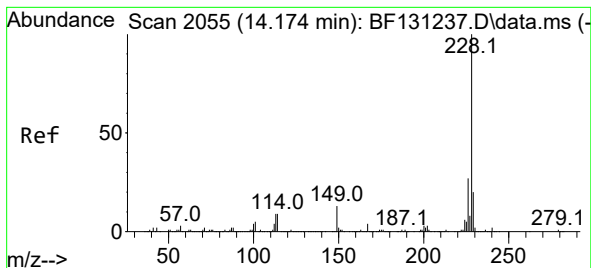
Tgt Ion:244 Resp: 1546387
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.6
 122 9.8 7.4 11.2



#80
 Butylbenzylphthalate
 Concen: 62.006 ng
 RT: 13.604 min Scan# 1958
 Delta R.T. 0.000 min
 Lab File: BF131239.D
 Acq: 15 Nov 2022 18:42

Tgt Ion:149 Resp: 409196
 Ion Ratio Lower Upper
 149 100
 91 78.0 61.5 92.3
 206 21.5 17.4 26.2





#81

Benzo(a)anthracene

Concen: 57.749 ng

RT: 14.180 min Scan# 2055

Delta R.T. 0.006 min

Lab File: BF131239.D

Acq: 15 Nov 2022 18:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

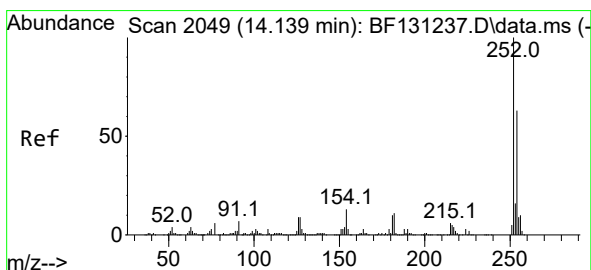
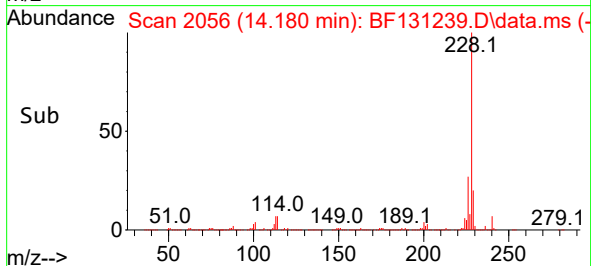
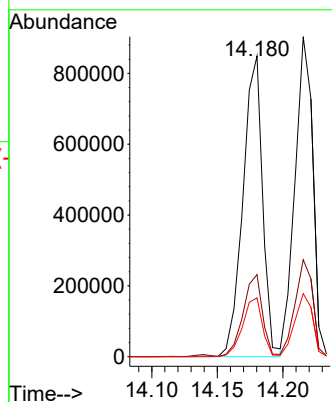
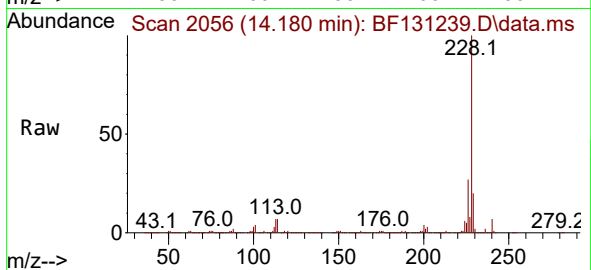
Tgt Ion:228 Resp: 886811

Ion Ratio Lower Upper

228 100

226 27.3 21.3 31.9

229 19.6 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 58.372 ng

RT: 14.139 min Scan# 2049

Delta R.T. 0.000 min

Lab File: BF131239.D

Acq: 15 Nov 2022 18:42

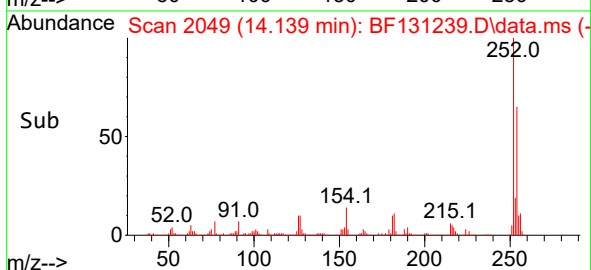
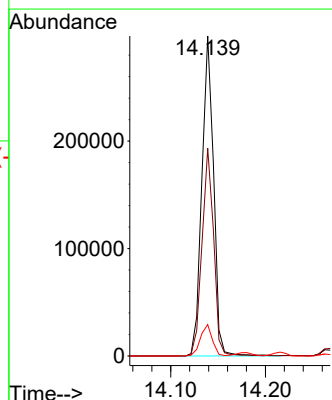
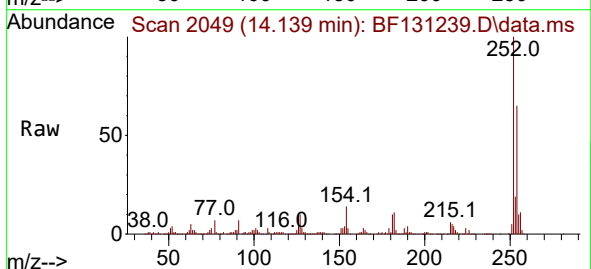
Tgt Ion:252 Resp: 255841

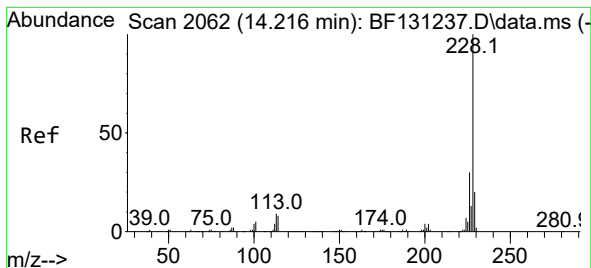
Ion Ratio Lower Upper

252 100

254 64.9 50.2 75.4

126 9.8 7.4 11.2





#83

Chrysene

Concen: 59.012 ng

RT: 14.216 min Scan# 2062

Delta R.T. 0.000 min

Lab File: BF131239.D

Acq: 15 Nov 2022 18:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

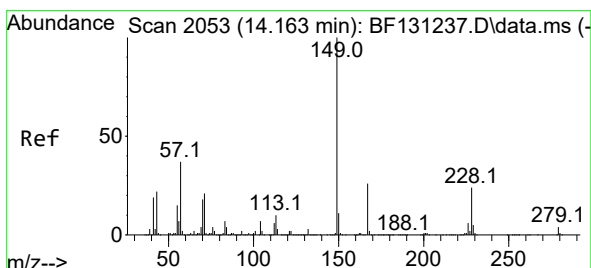
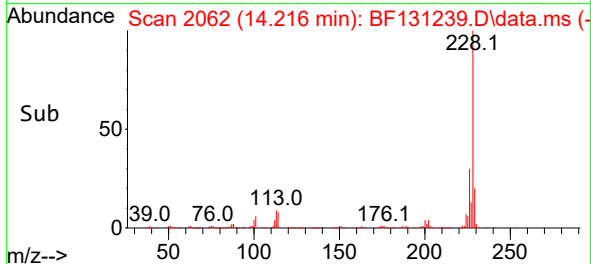
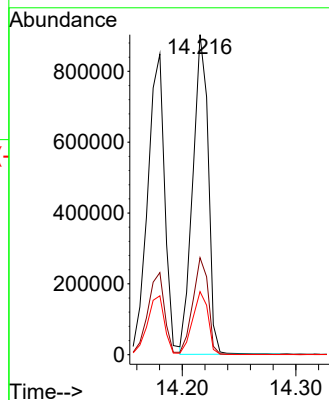
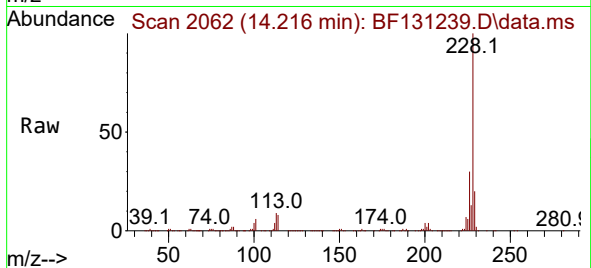
Tgt Ion:228 Resp: 855823

Ion Ratio Lower Upper

228 100

226 30.3 23.8 35.6

229 19.7 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 68.158 ng

RT: 14.163 min Scan# 2053

Delta R.T. 0.000 min

Lab File: BF131239.D

Acq: 15 Nov 2022 18:42

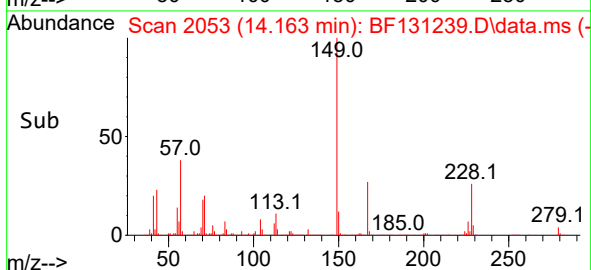
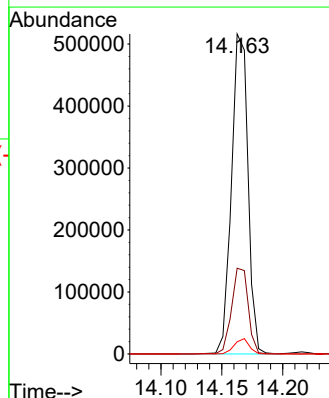
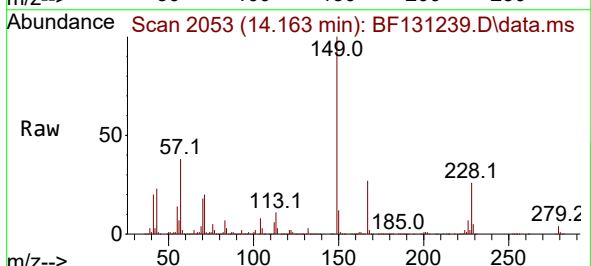
Tgt Ion:149 Resp: 485548

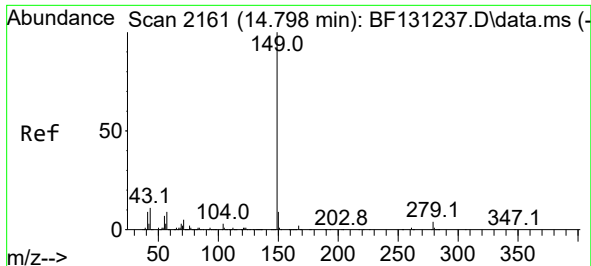
Ion Ratio Lower Upper

149 100

167 26.8 20.9 31.3

279 3.8 3.1 4.7

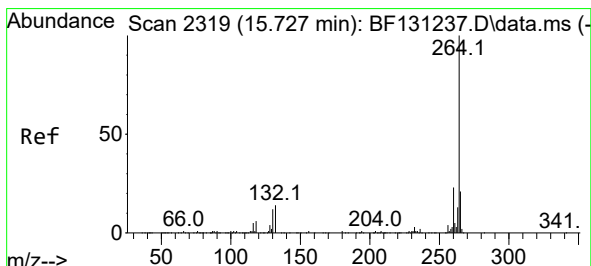
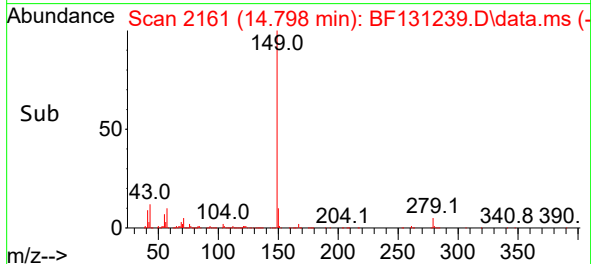
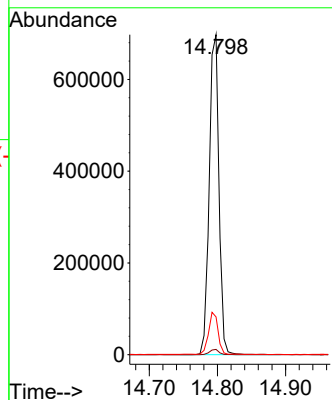
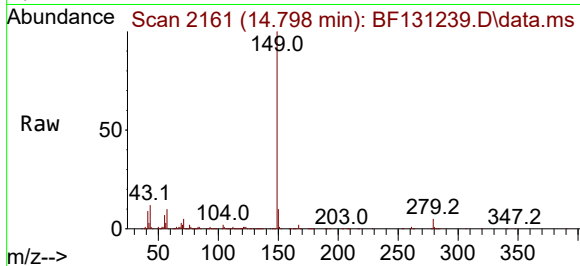




#85
Di-n-octyl phthalate
Concen: 76.561 ng
RT: 14.798 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BF131239.D
Acq: 15 Nov 2022 18:42

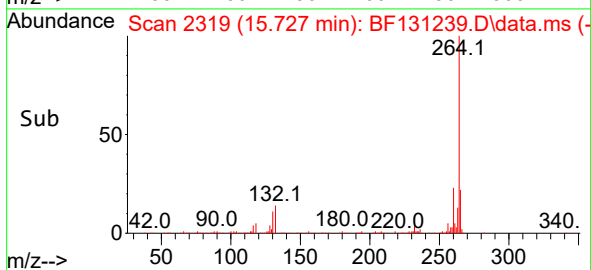
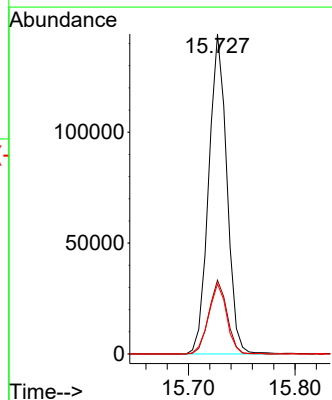
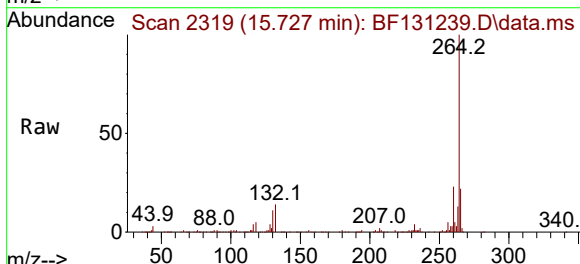
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

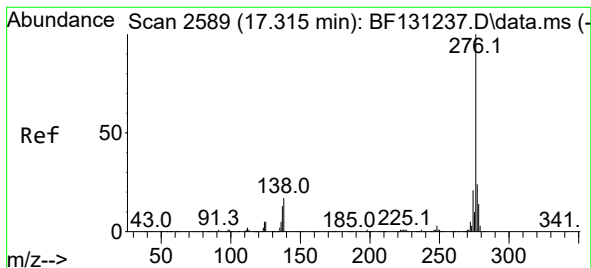
Tgt Ion:149 Resp: 691643
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 13.3 10.1 15.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.727 min Scan# 2319
Delta R.T. 0.000 min
Lab File: BF131239.D
Acq: 15 Nov 2022 18:42

Tgt Ion:264 Resp: 170602
Ion Ratio Lower Upper
264 100
260 23.1 18.6 27.8
265 21.9 16.6 24.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 64.594 ng

RT: 17.321 min Scan# 2

Delta R.T. 0.006 min

Lab File: BF131239.D

Acq: 15 Nov 2022 18:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

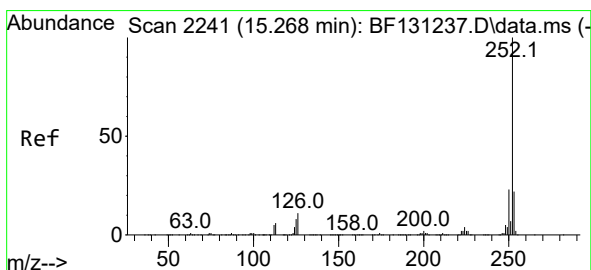
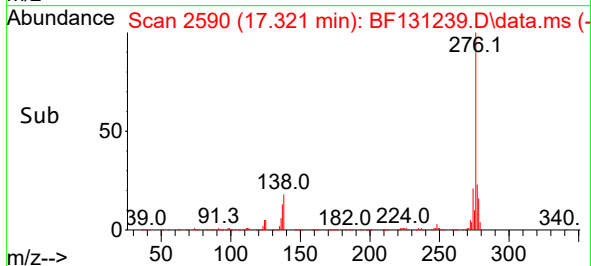
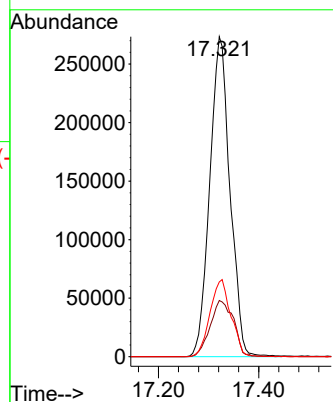
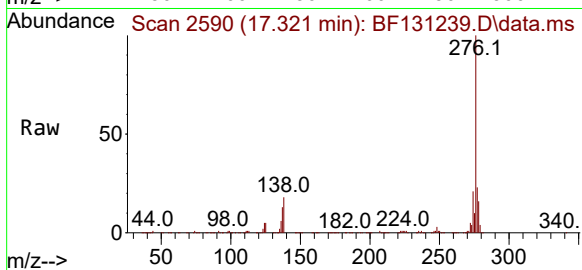
Tgt Ion:276 Resp: 766053

Ion Ratio Lower Upper

276 100

138 20.4 16.6 24.8

277 25.0 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 58.225 ng

RT: 15.268 min Scan# 2241

Delta R.T. 0.000 min

Lab File: BF131239.D

Acq: 15 Nov 2022 18:42

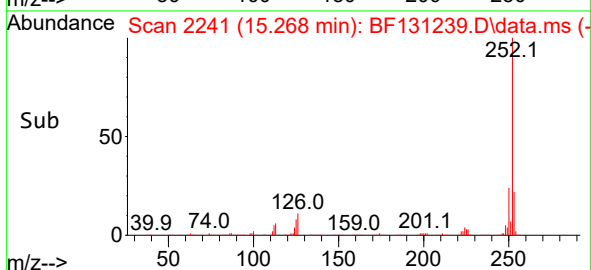
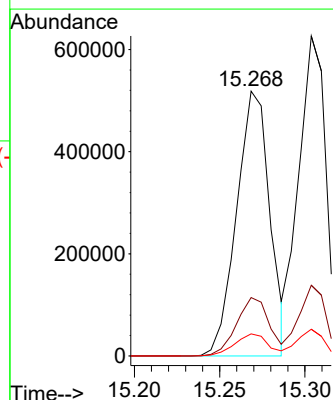
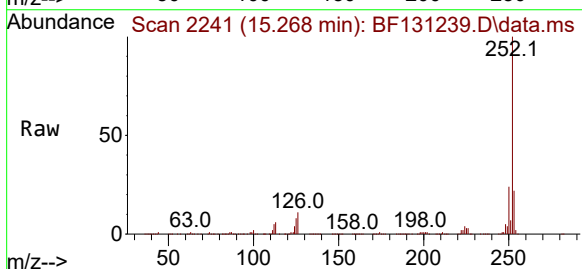
Tgt Ion:252 Resp: 702296

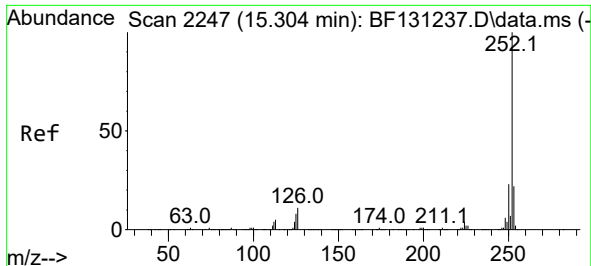
Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

125 8.3 6.6 9.8

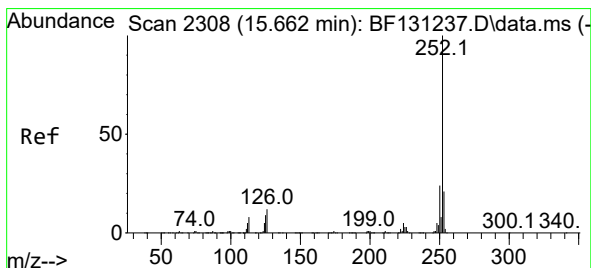
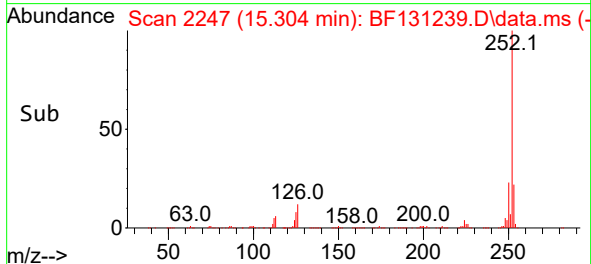
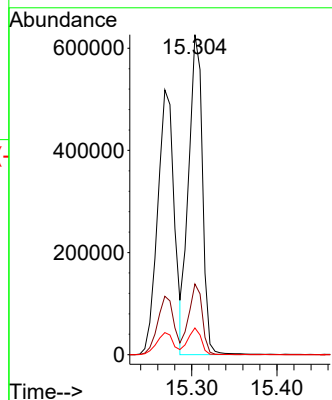
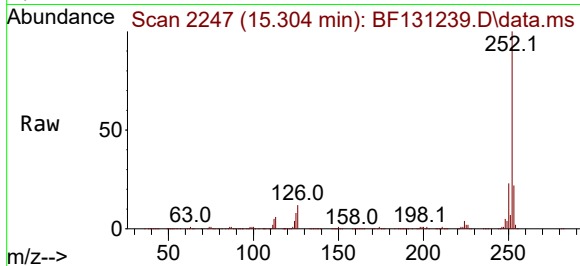




#89
Benzo(k)fluoranthene
Concen: 60.775 ng
RT: 15.304 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF131239.D
Acq: 15 Nov 2022 18:42

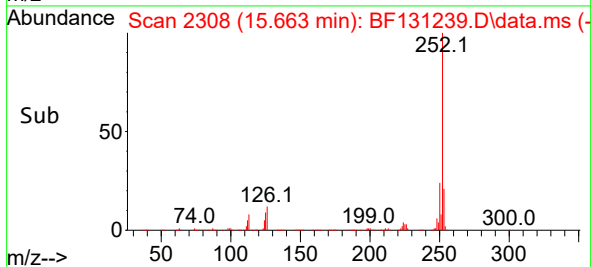
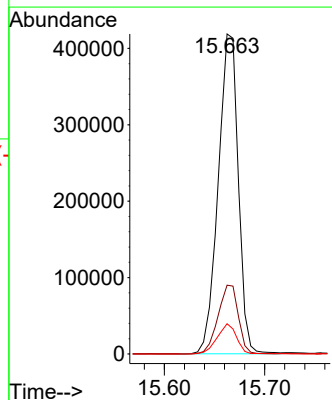
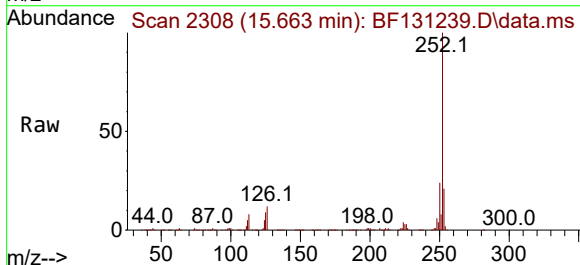
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

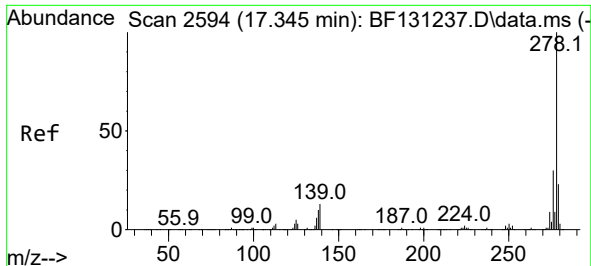
Tgt Ion:252 Resp: 704577
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 8.3 6.6 9.8



#90
Benzo(a)pyrene
Concen: 60.192 ng
RT: 15.663 min Scan# 2308
Delta R.T. 0.000 min
Lab File: BF131239.D
Acq: 15 Nov 2022 18:42

Tgt Ion:252 Resp: 582060
Ion Ratio Lower Upper
252 100
253 21.5 16.9 25.3
125 9.4 7.0 10.4

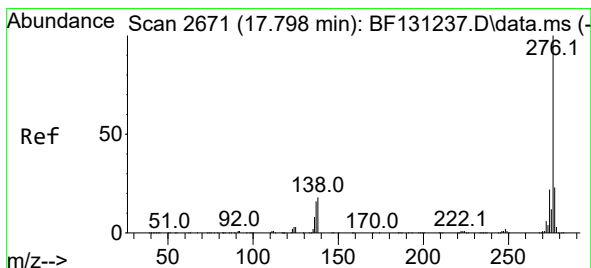
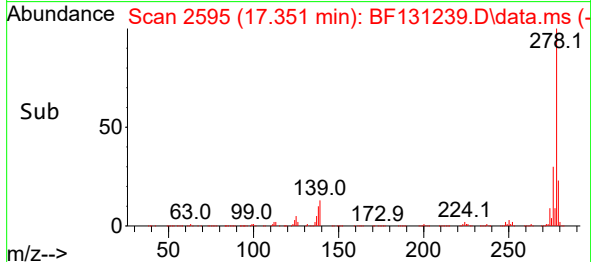
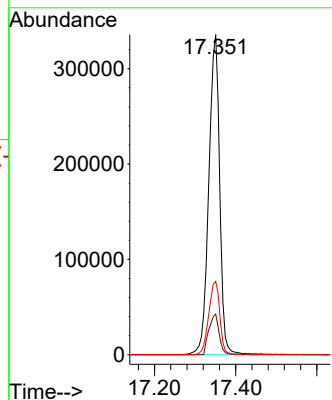
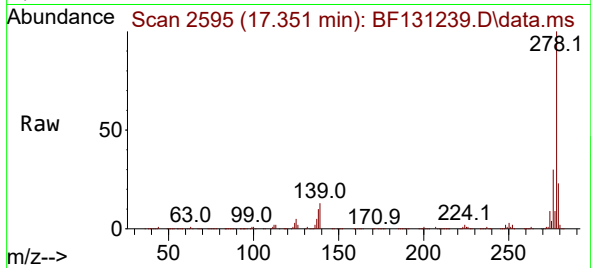




#91
Dibenzo(a,h)anthracene
Concen: 64.799 ng
RT: 17.351 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF131239.D
Acq: 15 Nov 2022 18:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 623911
Ion Ratio Lower Upper
278 100
139 12.7 10.1 15.1
279 22.9 18.2 27.4



#92
Benzo(g,h,i)perylene
Concen: 63.271 ng
RT: 17.809 min Scan# 2673
Delta R.T. 0.012 min
Lab File: BF131239.D
Acq: 15 Nov 2022 18:42

Tgt Ion:276 Resp: 634713
Ion Ratio Lower Upper
276 100
277 22.6 18.6 27.8
138 16.5 14.5 21.7

