

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010923\
 Data File : BF131961.D
 Acq On : 09 Jan 2023 14:00
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jan 10 00:01:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 09 23:53:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	94957	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	322019	20.000	ng	0.00
39) Acenaphthene-d10	9.845	164	186748	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	350946	20.000	ng	0.00
76) Chrysene-d12	13.986	240	210852	20.000	ng	0.00
86) Perylene-d12	15.445	264	156614	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	643517	111.669	ng	0.00
7) Phenol-d6	6.440	99	846067	110.732	ng	0.00
23) Nitrobenzene-d5	7.375	82	916672	118.145	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	261326	121.706	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	1643119	118.778	ng	0.00
79) Terphenyl-d14	12.927	244	1839086	125.012	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.469	88	142183	56.492	ng	99
3) Pyridine	3.199	79	409915	58.031	ng	99
4) n-Nitrosodimethylamine	3.187	42	192272	57.917	ng	95
6) Aniline	6.463	93	557006	55.406	ng	98
8) 2-Chlorophenol	6.581	128	323121	55.886	ng	96
9) Benzaldehyde	6.345	77	254224	48.077	ng	99
10) Phenol	6.451	94	471580	55.327	ng	98
11) bis(2-Chloroethyl)ether	6.534	93	363278	56.539	ng	98
12) 1,3-Dichlorobenzene	6.728	146	364480	56.597	ng	98
13) 1,4-Dichlorobenzene	6.810	146	363353	55.763	ng	98
14) 1,2-Dichlorobenzene	6.963	146	338992	54.778	ng	97
15) Benzyl Alcohol	6.945	79	367955	55.301	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.075	45	441325	54.426	ng	99
17) 2-Methylphenol	7.057	107	317329	55.460	ng	97
18) Hexachloroethane	7.298	117	153832	57.087	ng	99
19) n-Nitroso-di-n-propyla...	7.228	70	303908	54.985	ng	97
20) 3+4-Methylphenols	7.216	107	404769	55.102	ng	99
22) Acetophenone	7.216	105	543909	58.012	ng	# 98
24) Nitrobenzene	7.392	77	460345	58.280	ng	99
25) Isophorone	7.634	82	857870	59.185	ng	99
26) 2-Nitrophenol	7.704	139	188456	60.636	ng	94
27) 2,4-Dimethylphenol	7.745	122	307494	59.273	ng	98
28) bis(2-Chloroethoxy)met...	7.839	93	471491	58.774	ng	99
29) 2,4-Dichlorophenol	7.945	162	315682	59.409	ng	96
30) 1,2,4-Trichlorobenzene	8.022	180	360350	59.213	ng	98
31) Naphthalene	8.104	128	997195	58.597	ng	99
32) Benzoic acid	7.916	122	192271	64.950	ng	95
33) 4-Chloroaniline	8.163	127	408823	58.215	ng	97
34) Hexachlorobutadiene	8.216	225	252010	59.728	ng	98
35) Caprolactam	8.569	113	67308	43.091	ng	96
36) 4-Chloro-3-methylphenol	8.651	107	365913	58.672	ng	98
37) 2-Methylnaphthalene	8.798	142	705004	57.681	ng	100
38) 1-Methylnaphthalene	8.898	142	656342	57.962	ng	99
40) 1,2,4,5-Tetrachloroben...	8.963	216	405317	61.593	ng	99
41) Hexachlorocyclopentadiene	8.945	237	189593	72.137	ng	97
43) 2,4,6-Trichlorophenol	9.081	196	247460	62.474	ng	99

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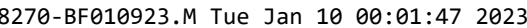
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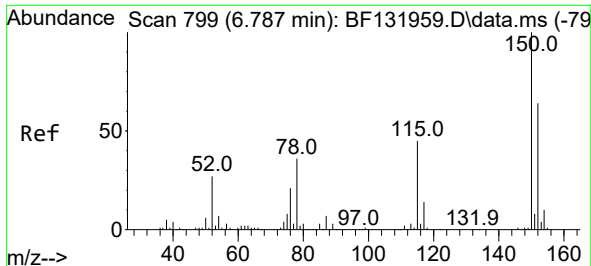
Quant Time: Jan 10 00:01:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 09 23:53:39 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	282840	61.335	ng	98
46) 1,1'-Biphenyl	9.269	154	855202	59.332	ng	99
47) 2-Chloronaphthalene	9.292	162	674400	60.283	ng	99
48) 2-Nitroaniline	9.398	65	241375	59.403	ng	93
49) Acenaphthylene	9.710	152	1021254	58.827	ng	99
50) Dimethylphthalate	9.580	163	852843	58.587	ng	99
51) 2,6-Dinitrotoluene	9.645	165	182167	59.500	ng	99
52) Acenaphthene	9.880	154	607395	58.287	ng	98
53) 3-Nitroaniline	9.816	138	175121	58.957	ng	94
54) 2,4-Dinitrophenol	9.922	184	102043	66.381	ng	98
55) Dibenzofuran	10.051	168	960991	58.503	ng	100
56) 4-Nitrophenol	9.980	139	107367	64.173	ng	98
57) 2,4-Dinitrotoluene	10.051	165	237305	57.973	ng	95
58) Fluorene	10.398	166	770895	58.749	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.128	232	211320	62.173	ng	99
60) Diethylphthalate	10.275	149	831430	58.086	ng	99
61) 4-Chlorophenyl-phenyle...	10.386	204	441624	58.791	ng	95
62) 4-Nitroaniline	10.439	138	157292	56.836	ng	91
63) Azobenzene	10.551	77	870654	57.340	ng	98
65) 4,6-Dinitro-2-methylph...	10.463	198	146414	64.694	ng	93
66) n-Nitrosodiphenylamine	10.516	169	657482	59.715	ng	98
67) 4-Bromophenyl-phenylether	10.880	248	267341	60.894	ng	92
68) Hexachlorobenzene	10.945	284	269927	60.779	ng	93
69) Atrazine	11.045	200	237083	59.213	ng	99
70) Pentachlorophenol	11.139	266	142278	68.148	ng	94
71) Phenanthrene	11.363	178	1091742	59.675	ng	100
72) Anthracene	11.416	178	1104819	58.661	ng	100
73) Carbazole	11.574	167	903576	57.949	ng	99
74) Di-n-butylphthalate	11.898	149	1277762	58.853	ng	99
75) Fluoranthene	12.551	202	1201511	58.396	ng	98
77) Benzidine	12.680	184	346598	49.479	ng	99
78) Pyrene	12.786	202	1189793	61.869	ng	100
80) Butylbenzylphthalate	13.404	149	488882	62.980	ng	93
81) Benzo(a)anthracene	13.974	228	905035	58.998	ng	98
82) 3,3'-Dichlorobenzidine	13.939	252	261943	54.712	ng	98
83) Chrysene	14.015	228	843980	58.870	ng	99
84) Bis(2-ethylhexyl)phtha...	13.957	149	652400	62.037	ng	100
85) Di-n-octyl phthalate	14.574	149	873562	60.703	ng	100
87) Indeno(1,2,3-cd)pyrene	16.915	276	640728	66.707	ng	100
88) Benzo(b)fluoranthene	15.021	252	661211	61.555	ng	99
89) Benzo(k)fluoranthene	15.057	252	596485	55.640	ng	100
90) Benzo(a)pyrene	15.392	252	583589	60.299	ng	100
91) Dibenzo(a,h)anthracene	16.933	278	542275	67.349	ng	99
92) Benzo(g,h,i)perylene	17.362	276	523749	66.051	ng	100

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

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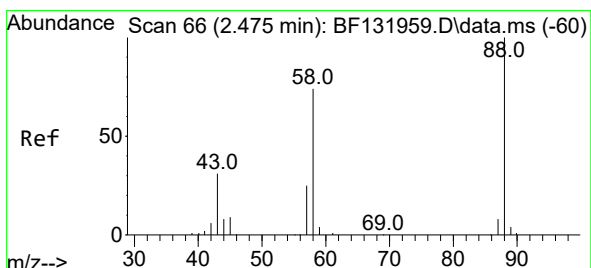
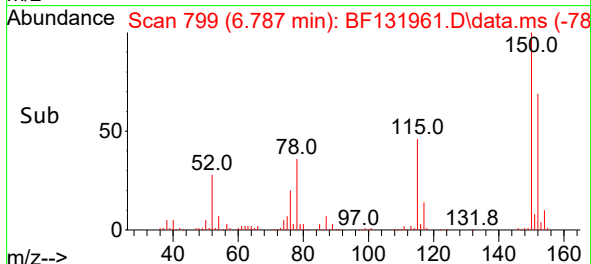
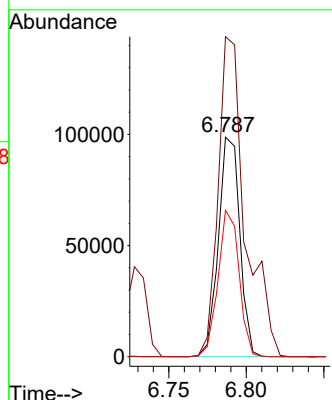
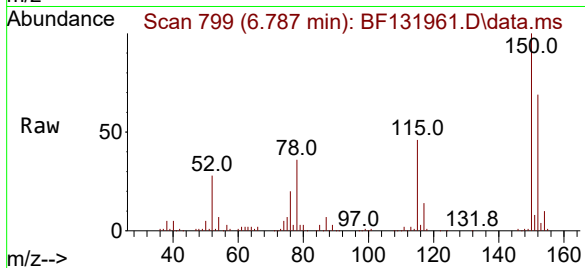




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.787 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: BF131961.D
 Acq: 09 Jan 2023 14:00

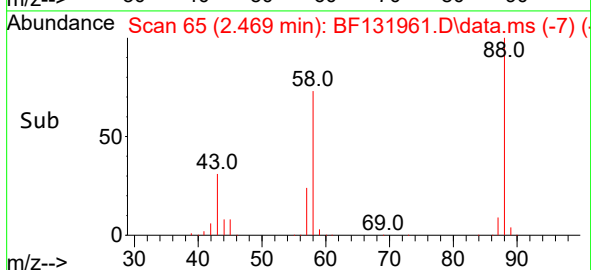
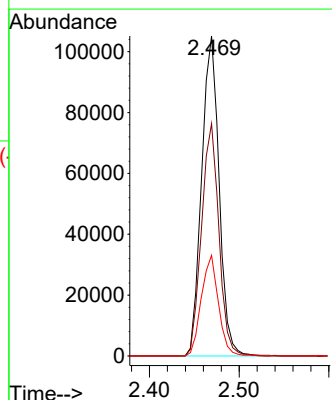
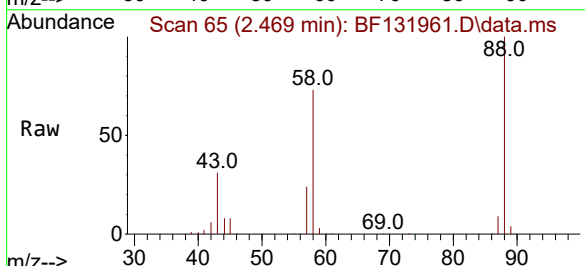
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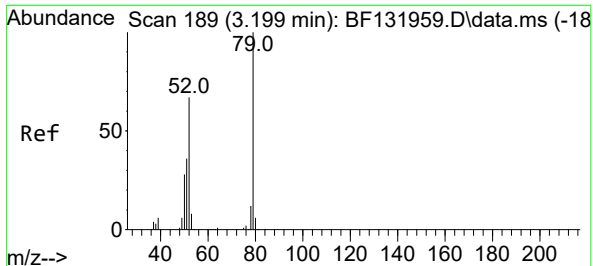
Tgt Ion:152 Resp: 94957
 Ion Ratio Lower Upper
 152 100
 150 145.7 124.6 186.8
 115 66.7 55.6 83.4



#2
 1,4-Dioxane
 Concen: 56.492 ng
 RT: 2.469 min Scan# 65
 Delta R.T. -0.006 min
 Lab File: BF131961.D
 Acq: 09 Jan 2023 14:00

Tgt Ion: 88 Resp: 142183
 Ion Ratio Lower Upper
 88 100
 58 72.1 59.0 88.4
 43 30.8 24.6 37.0



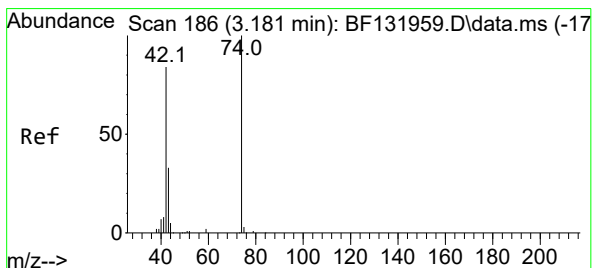
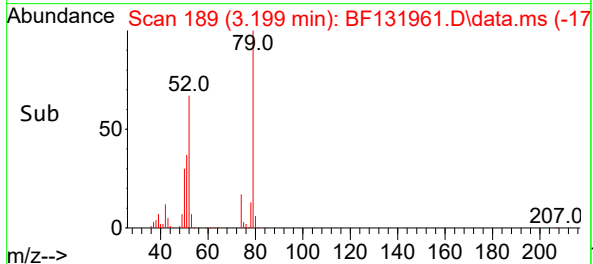
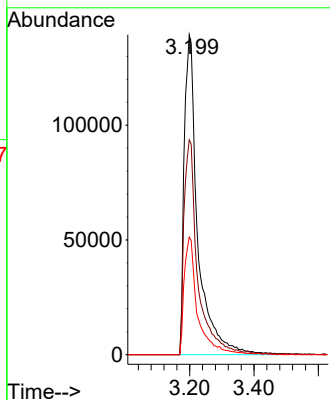
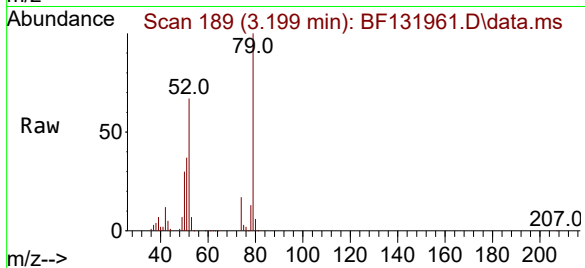


#3
 Pyridine
 Concen: 58.031 ng
 RT: 3.199 min Scan# 189
 Delta R.T. -0.000 min
 Lab File: BF131961.D
 Acq: 09 Jan 2023 14:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion: 79 Resp: 409915

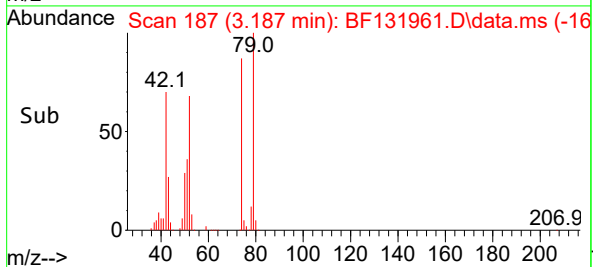
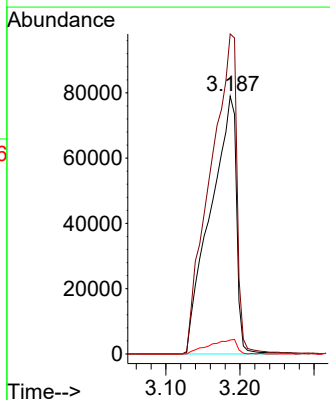
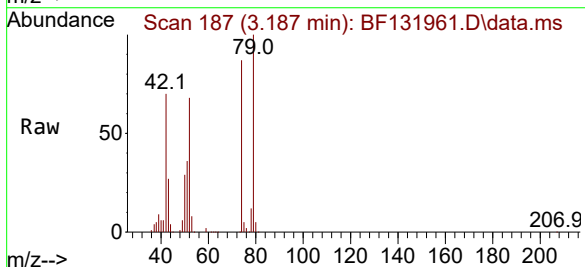
Ion	Ratio	Lower	Upper
79	100		
52	67.2	53.7	80.5
51	36.8	28.6	43.0

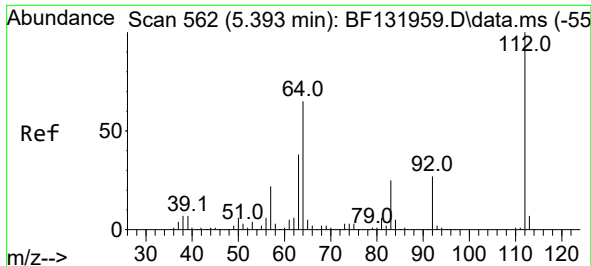


#4
 n-Nitrosodimethylamine
 Concen: 57.917 ng
 RT: 3.187 min Scan# 187
 Delta R.T. 0.006 min
 Lab File: BF131961.D
 Acq: 09 Jan 2023 14:00

Tgt Ion: 42 Resp: 192272

Ion	Ratio	Lower	Upper
42	100		
74	124.1	94.8	142.2
44	5.4	4.5	6.7

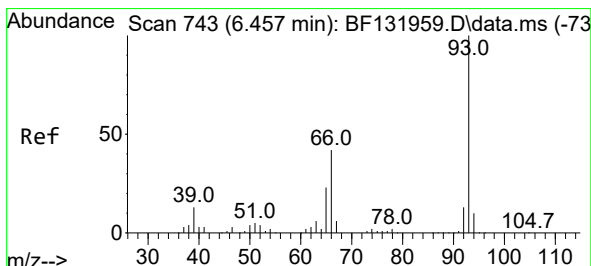
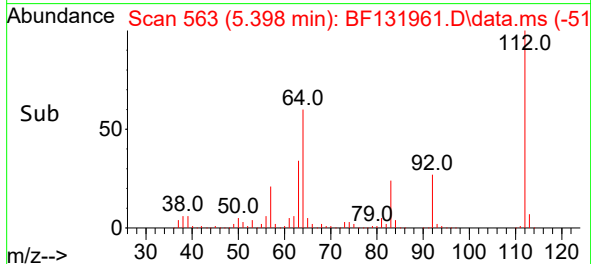
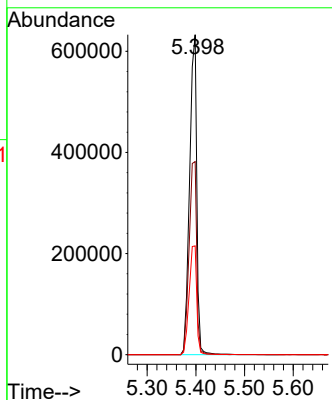
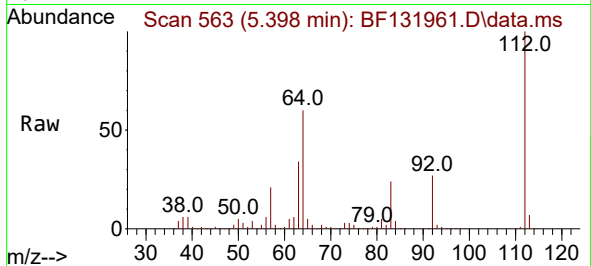




#5
2-Fluorophenol
Concen: 111.669 ng
RT: 5.398 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF131961.D
Acq: 09 Jan 2023 14:00

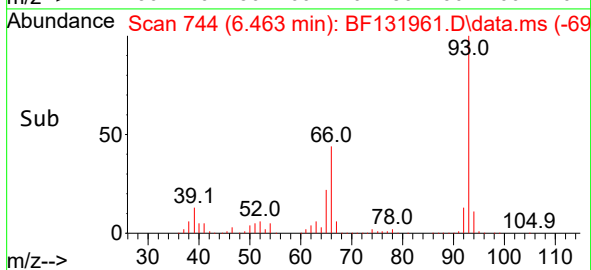
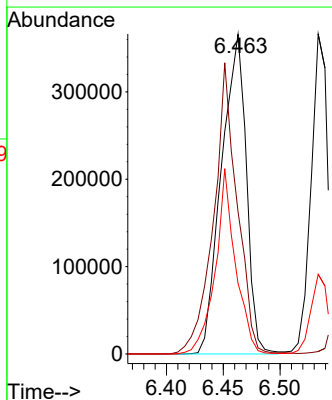
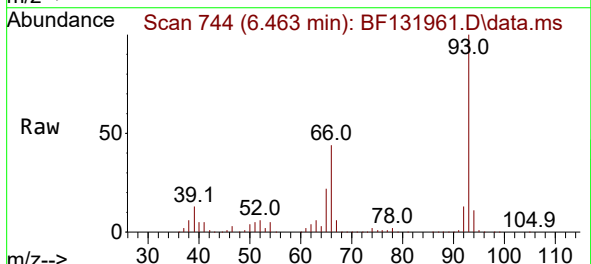
Instrument :
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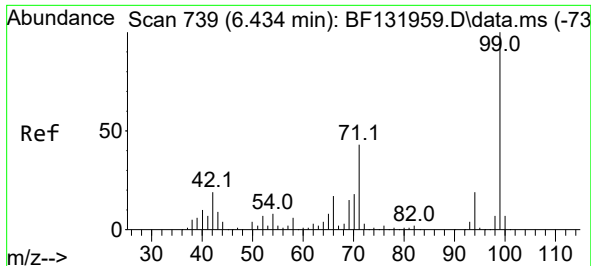
Tgt Ion:112 Resp: 643517
Ion Ratio Lower Upper
112 100
64 60.3 51.9 77.9
63 34.0 30.2 45.2



#6
Aniline
Concen: 55.406 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF131961.D
Acq: 09 Jan 2023 14:00

Tgt Ion: 93 Resp: 557006
Ion Ratio Lower Upper
93 100
66 44.5 34.6 51.8
65 22.1 18.2 27.2

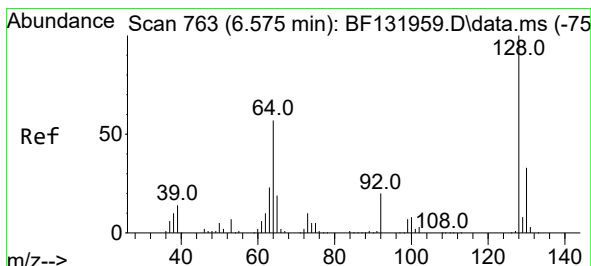
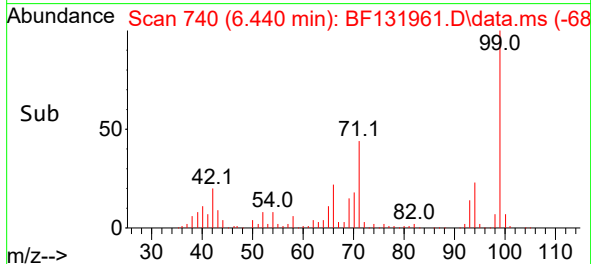
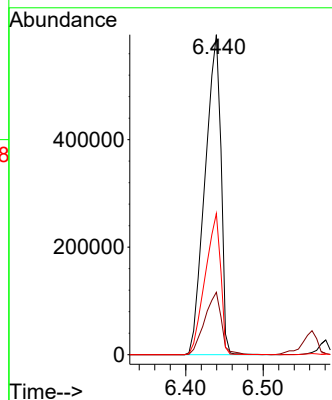
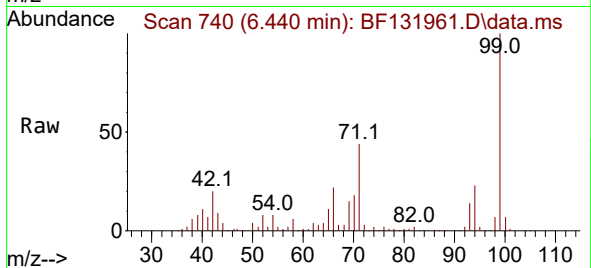




#7
Phenol-d6
Concen: 110.732 ng
RT: 6.440 min Scan# 740
Delta R.T. 0.006 min
Lab File: BF131961.D
Acq: 09 Jan 2023 14:00

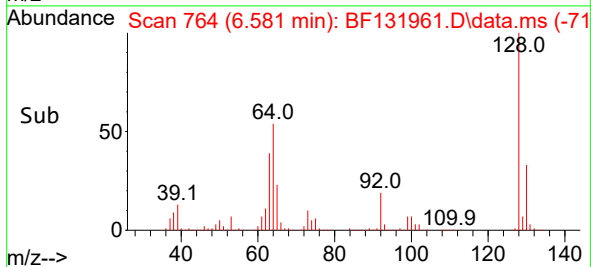
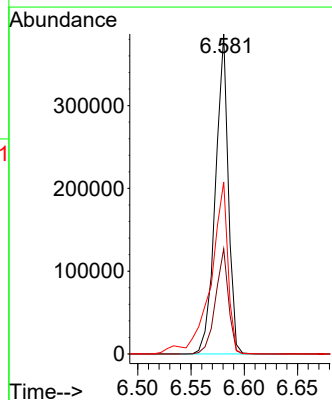
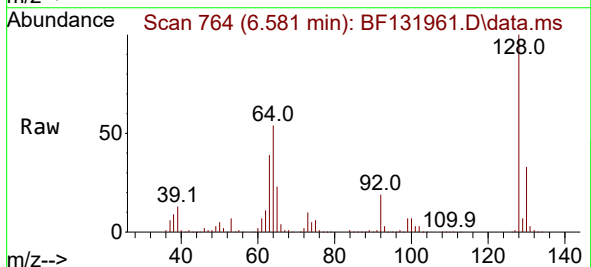
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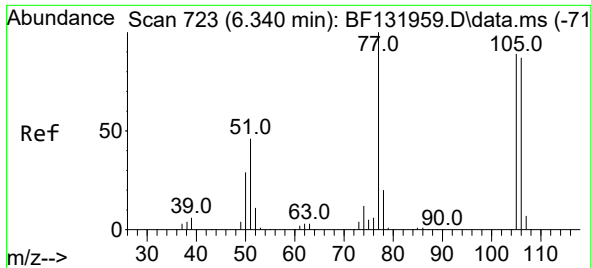
Tgt Ion: 99 Resp: 846067
Ion Ratio Lower Upper
99 100
42 19.5 15.4 23.2
71 44.1 34.6 51.8



#8
2-Chlorophenol
Concen: 55.886 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.006 min
Lab File: BF131961.D
Acq: 09 Jan 2023 14:00

Tgt Ion: 128 Resp: 323121
Ion Ratio Lower Upper
128 100
130 32.8 12.5 52.5
64 53.8 37.6 77.6

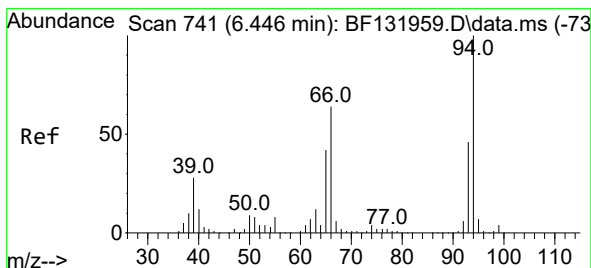
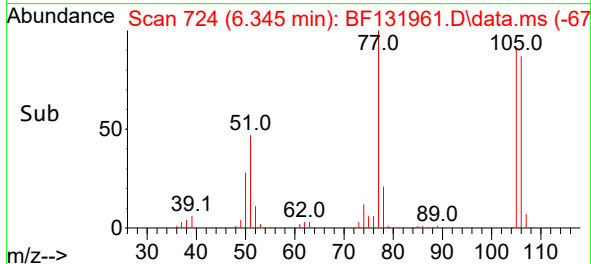
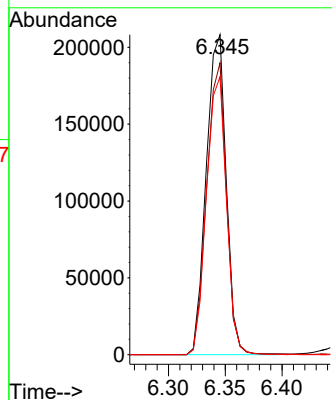
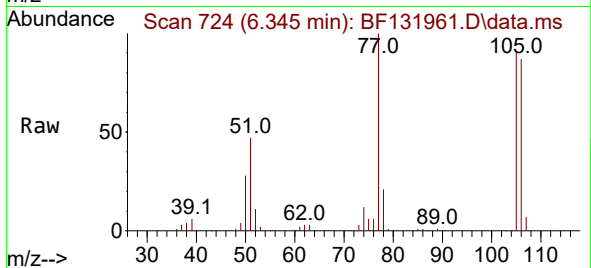




#9
Benzaldehyde
Concen: 48.077 ng
RT: 6.345 min Scan# 71
Delta R.T. 0.005 min
Lab File: BF131961.D
Acq: 09 Jan 2023 14:00

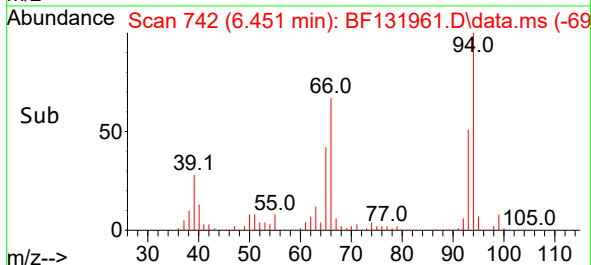
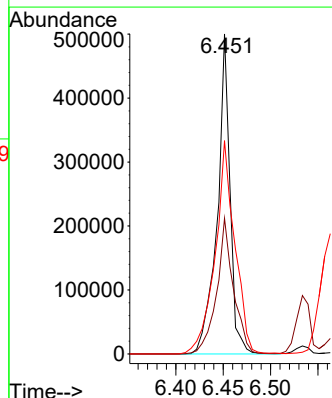
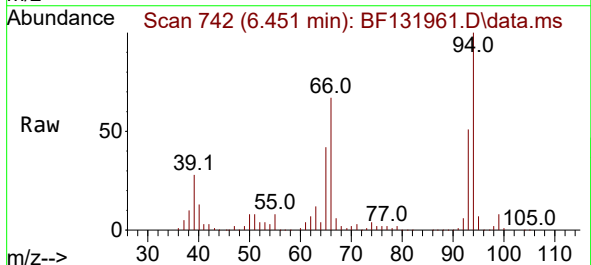
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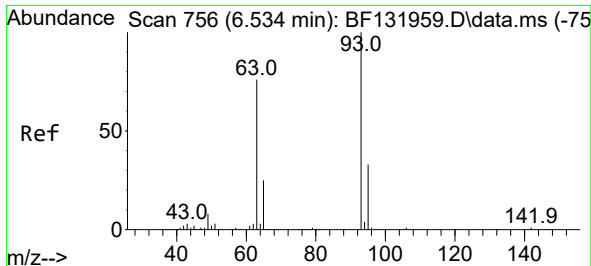
Tgt Ion: 77 Resp: 254224
Ion Ratio Lower Upper
77 100
105 91.2 69.0 109.0
106 86.9 67.0 107.0



#10
Phenol
Concen: 55.327 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.006 min
Lab File: BF131961.D
Acq: 09 Jan 2023 14:00

Tgt Ion: 94 Resp: 471580
Ion Ratio Lower Upper
94 100
65 42.4 22.2 62.2
66 66.6 44.4 84.4

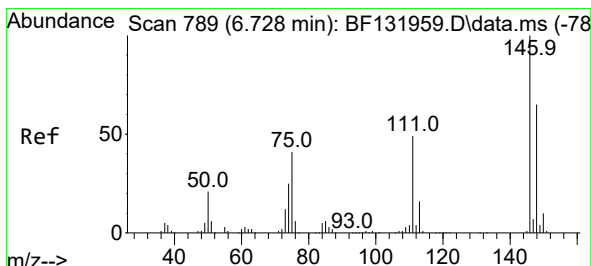
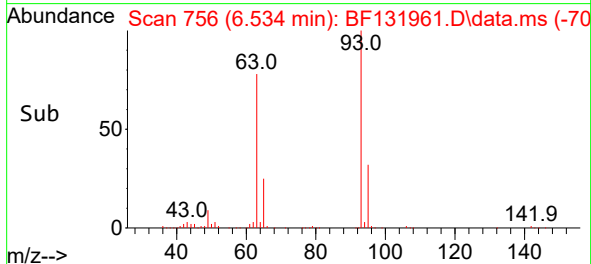
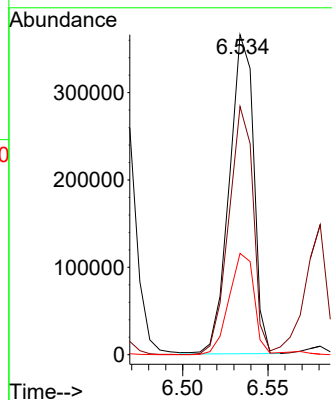
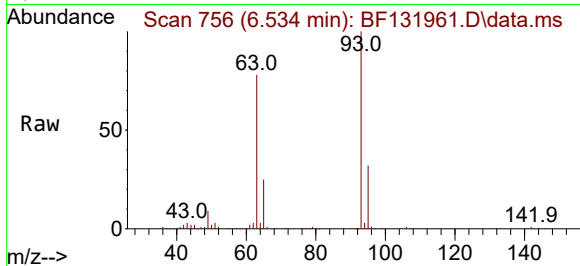




#11
bis(2-Chloroethyl)ether
Concen: 56.539 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF131961.D
Acq: 09 Jan 2023 14:00

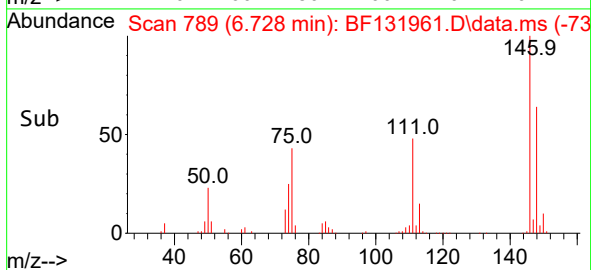
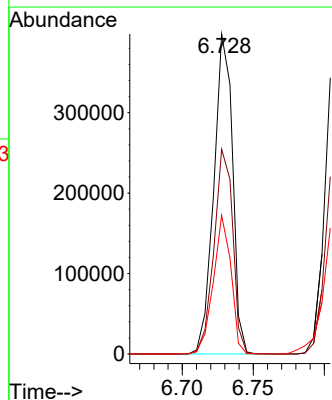
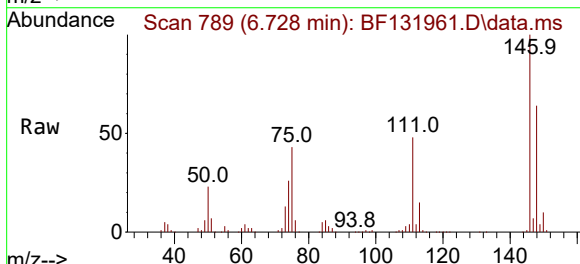
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

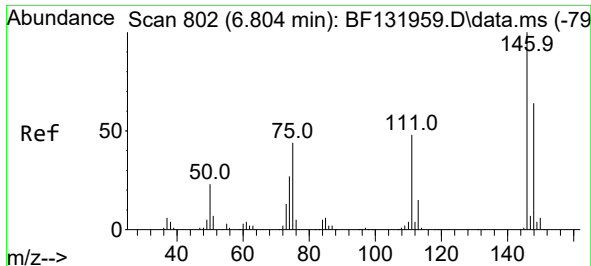
Tgt Ion: 93 Resp: 363278
Ion Ratio Lower Upper
93 100
63 77.6 55.5 95.5
95 31.6 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 56.597 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF131961.D
Acq: 09 Jan 2023 14:00

Tgt Ion: 146 Resp: 364480
Ion Ratio Lower Upper
146 100
148 64.0 51.7 77.5
75 43.3 32.7 49.1





#13

1,4-Dichlorobenzene

Concen: 55.763 ng

RT: 6.810 min Scan# 802

Delta R.T. 0.006 min

Lab File: BF131961.D

Acq: 09 Jan 2023 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

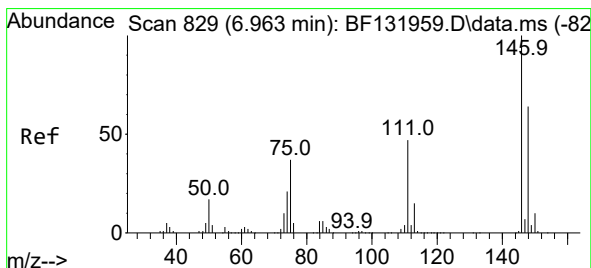
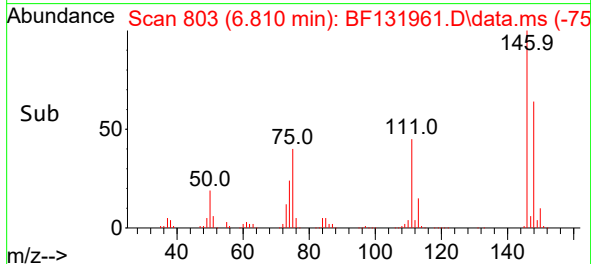
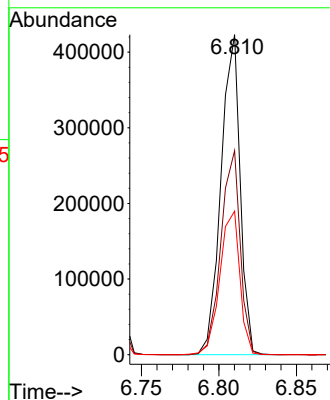
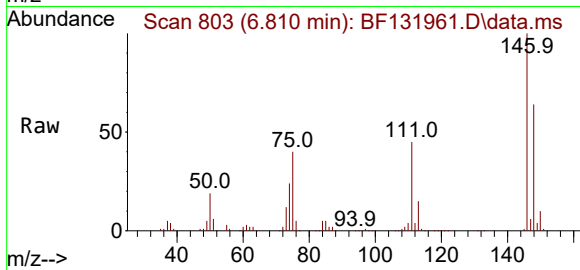
Tgt Ion:146 Resp: 363353

Ion Ratio Lower Upper

146 100

148 63.8 51.0 76.6

111 44.9 38.5 57.7



#14

1,2-Dichlorobenzene

Concen: 54.778 ng

RT: 6.963 min Scan# 829

Delta R.T. -0.000 min

Lab File: BF131961.D

Acq: 09 Jan 2023 14:00

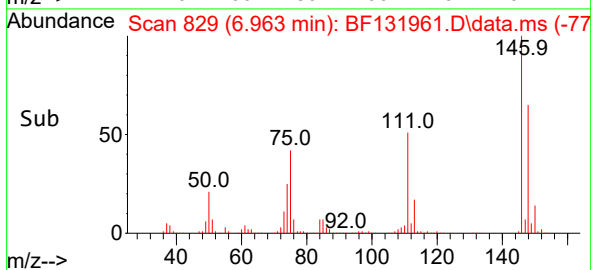
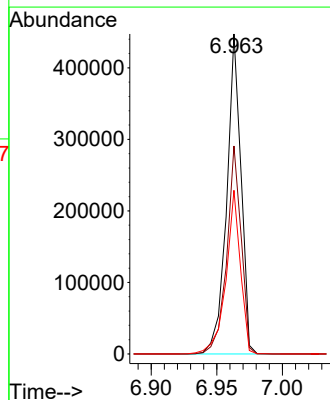
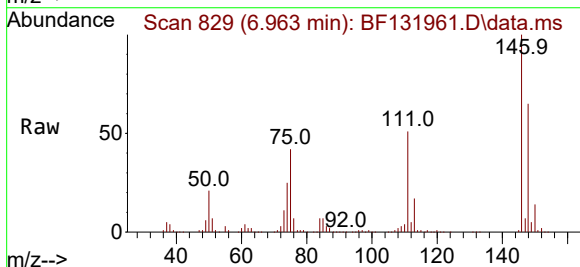
Tgt Ion:146 Resp: 338992

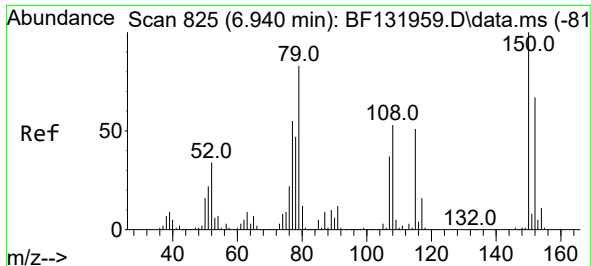
Ion Ratio Lower Upper

146 100

148 65.0 51.4 77.0

111 51.2 37.7 56.5

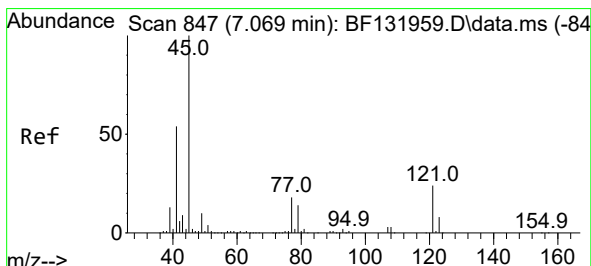
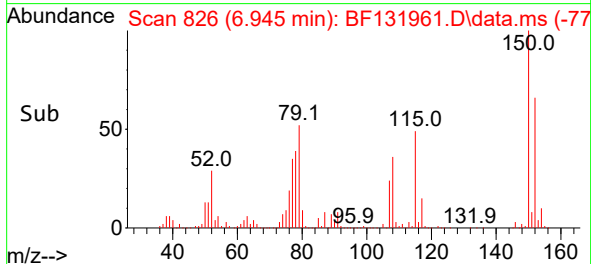
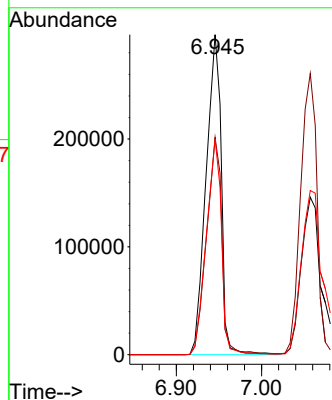
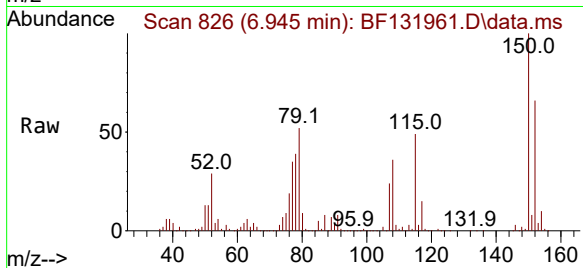




#15
Benzyl Alcohol
Concen: 55.301 ng
RT: 6.945 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF131961.D
Acq: 09 Jan 2023 14:00

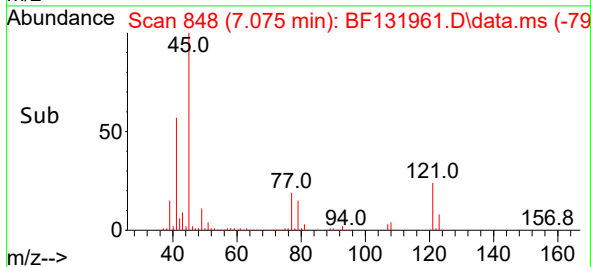
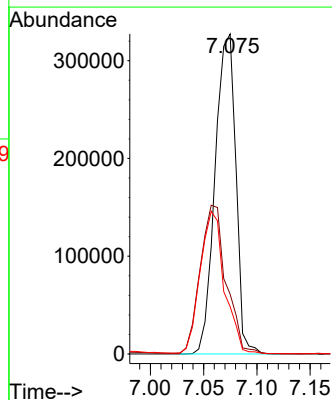
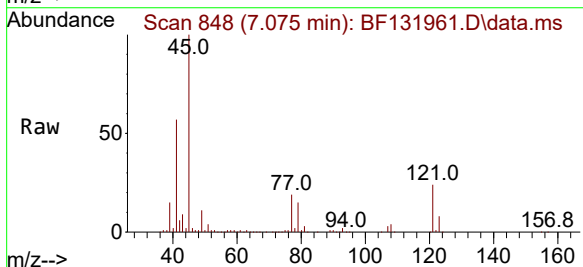
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

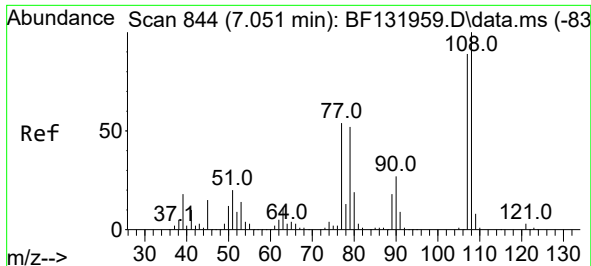
Tgt Ion: 79 Resp: 367955
Ion Ratio Lower Upper
79 100
108 67.9 51.7 77.5
77 67.4 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 54.426 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.006 min
Lab File: BF131961.D
Acq: 09 Jan 2023 14:00

Tgt Ion: 45 Resp: 441325
Ion Ratio Lower Upper
45 100
77 18.7 0.0 38.1
79 14.8 0.0 34.6

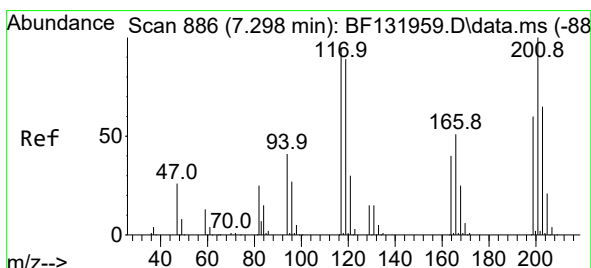
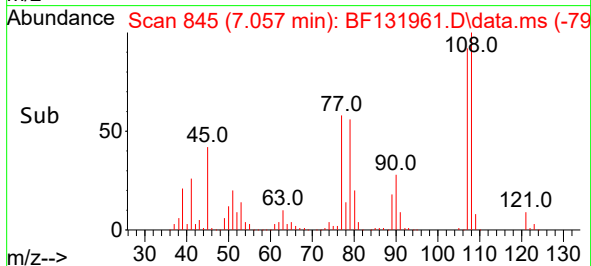
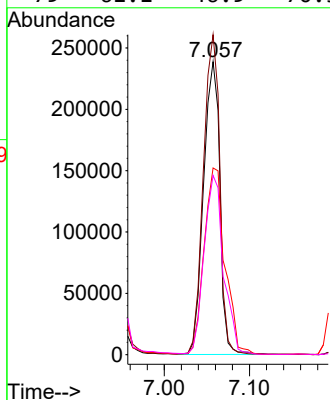
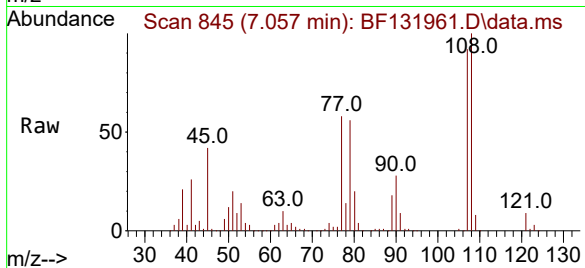




#17
2-Methylphenol
Concen: 55.460 ng
RT: 7.057 min Scan# 844
Delta R.T. 0.006 min
Lab File: BF131961.D
Acq: 09 Jan 2023 14:00

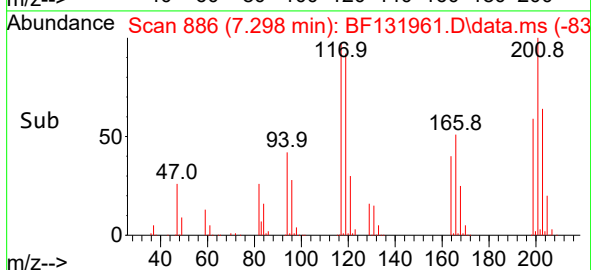
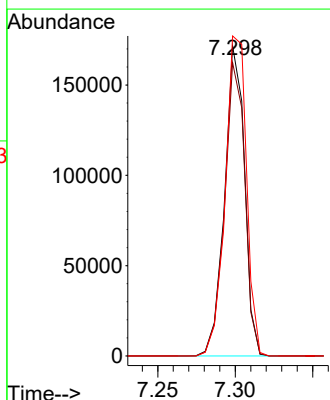
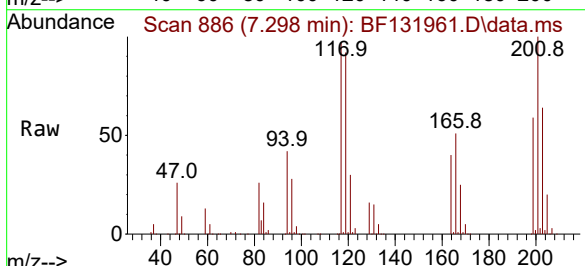
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

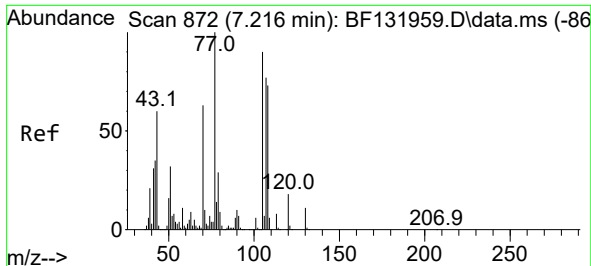
Tgt Ion:107 Resp: 317329
Ion Ratio Lower Upper
107 100
108 109.2 90.0 135.0
77 63.7 48.8 73.2
79 61.1 46.9 70.3



#18
Hexachloroethane
Concen: 57.087 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF131961.D
Acq: 09 Jan 2023 14:00

Tgt Ion:117 Resp: 153832
Ion Ratio Lower Upper
117 100
119 94.6 75.4 113.0
201 103.2 84.2 126.4

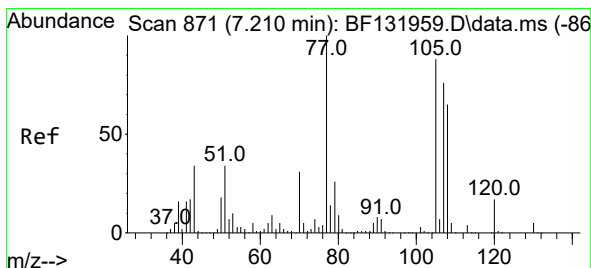
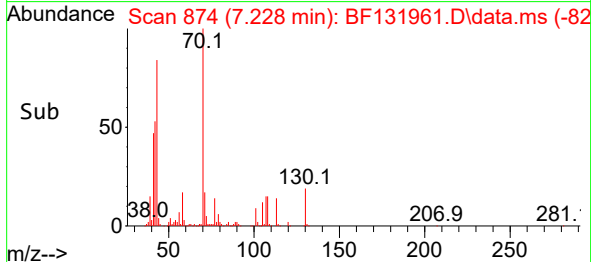
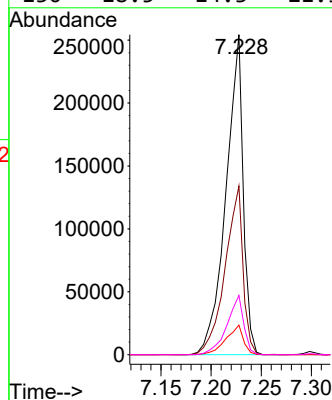
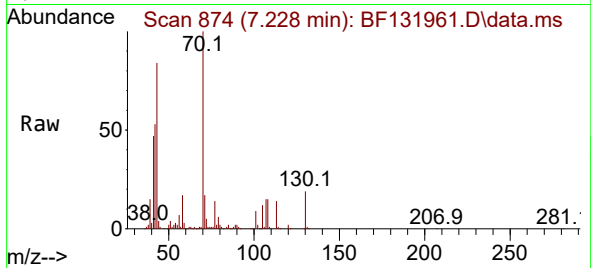




#19
n-Nitroso-di-n-propylamine
Concen: 54.985 ng
RT: 7.228 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF131961.D
Acq: 09 Jan 2023 14:00

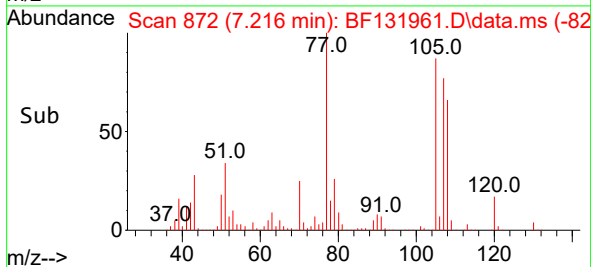
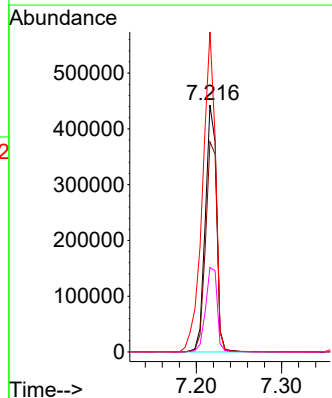
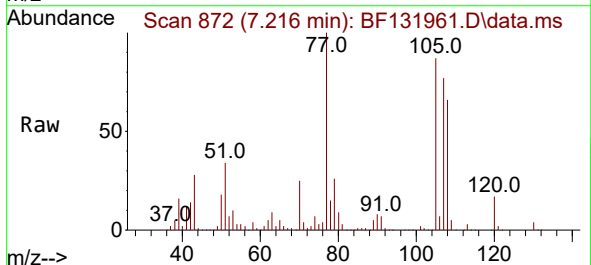
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

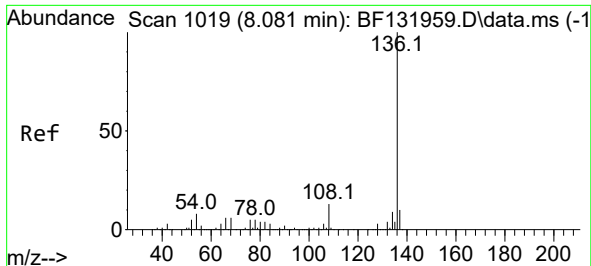
Tgt Ion: 70 Resp: 303908
Ion Ratio Lower Upper
70 100
42 52.7 44.3 66.5
101 9.2 7.5 11.3
130 18.5 14.3 21.5



#20
3+4-Methylphenols
Concen: 55.102 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.006 min
Lab File: BF131961.D
Acq: 09 Jan 2023 14:00

Tgt Ion: 107 Resp: 404769
Ion Ratio Lower Upper
107 100
108 85.1 65.1 105.1
77 129.6 111.2 151.2
79 34.2 14.4 54.4

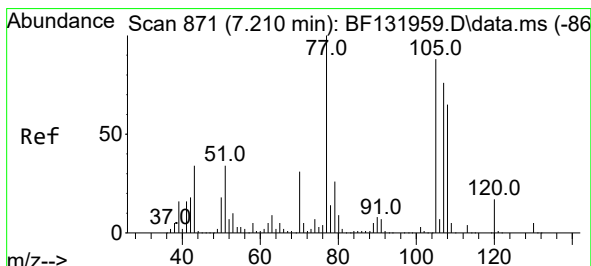
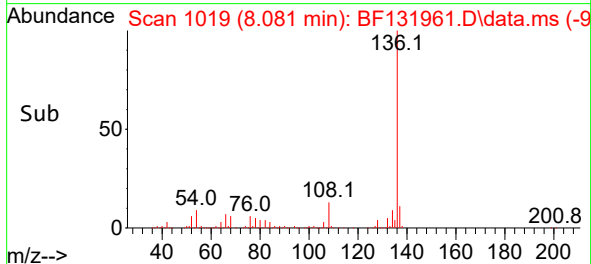
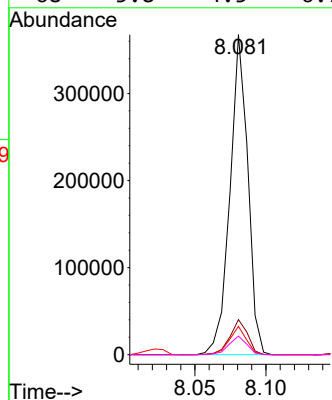
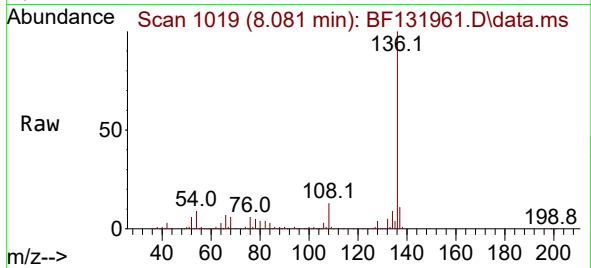




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF131961.D
Acq: 09 Jan 2023 14:00

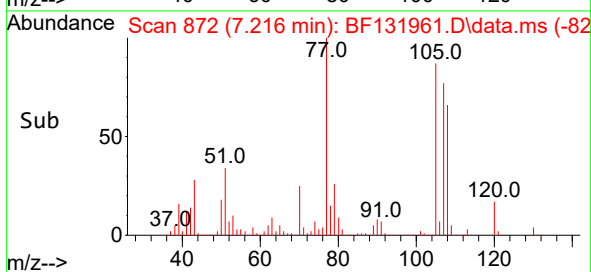
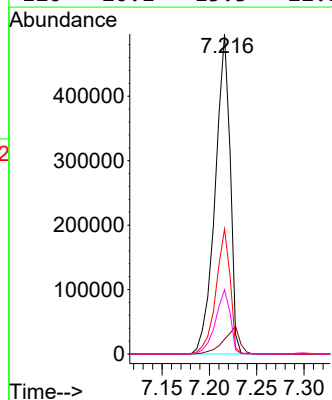
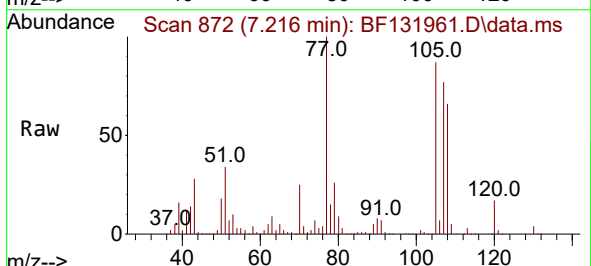
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

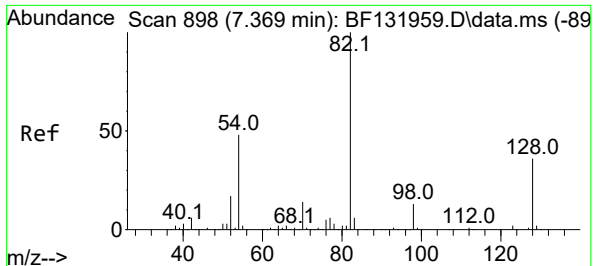
Tgt Ion:136 Resp: 322019
Ion Ratio Lower Upper
136 100
137 11.0 8.2 12.2
54 8.9 6.6 9.8
68 5.8 4.5 6.7



#22
Acetophenone
Concen: 58.012 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.006 min
Lab File: BF131961.D
Acq: 09 Jan 2023 14:00

Tgt Ion:105 Resp: 543909
Ion Ratio Lower Upper
105 100
71 4.6 4.6 7.0#
51 39.1 30.6 46.0
120 20.1 15.3 22.9

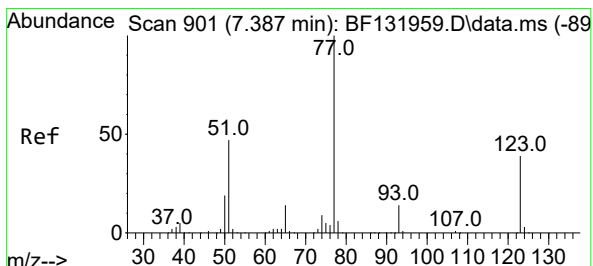
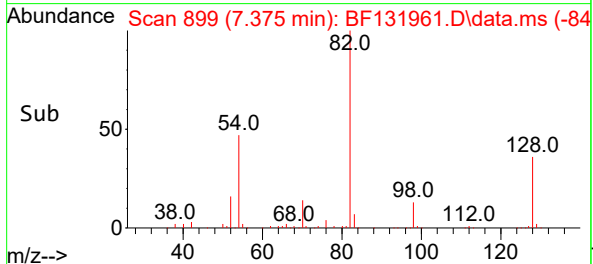
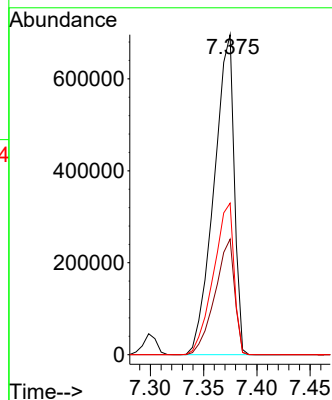
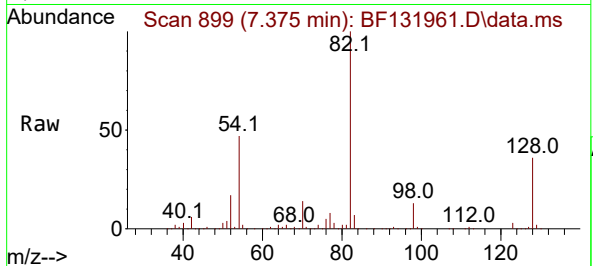




#23
Nitrobenzene-d5
Concen: 118.145 ng
RT: 7.375 min Scan# 899
Delta R.T. 0.006 min
Lab File: BF131961.D
Acq: 09 Jan 2023 14:00

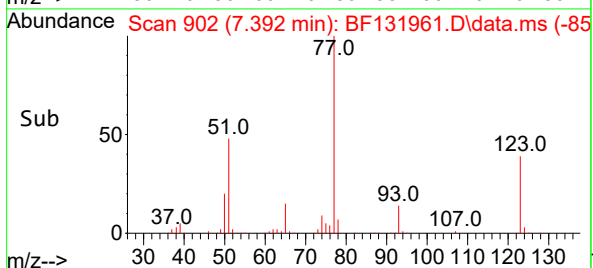
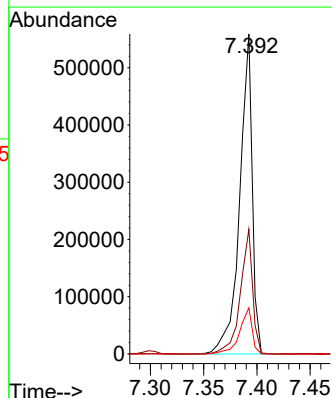
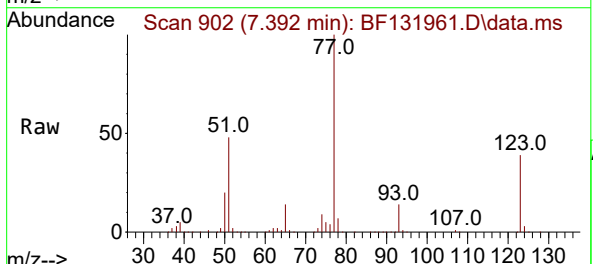
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

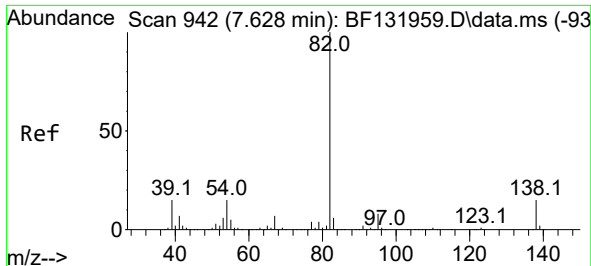
Tgt Ion: 82 Resp: 916672
Ion Ratio Lower Upper
82 100
128 36.1 28.7 43.1
54 47.3 38.1 57.1



#24
Nitrobenzene
Concen: 58.280 ng
RT: 7.392 min Scan# 902
Delta R.T. 0.006 min
Lab File: BF131961.D
Acq: 09 Jan 2023 14:00

Tgt Ion: 77 Resp: 460345
Ion Ratio Lower Upper
77 100
123 39.0 30.9 46.3
65 14.4 10.8 16.2

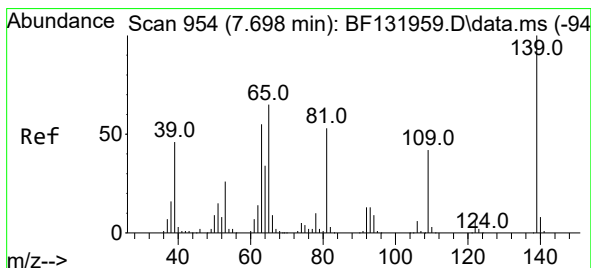
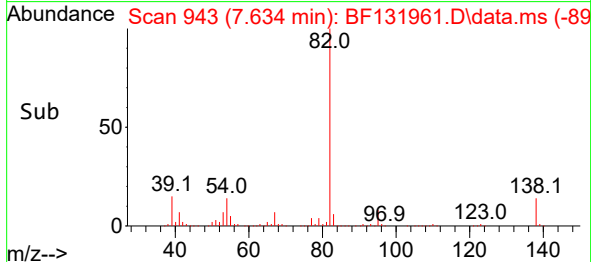
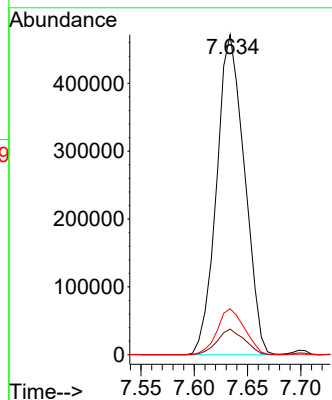
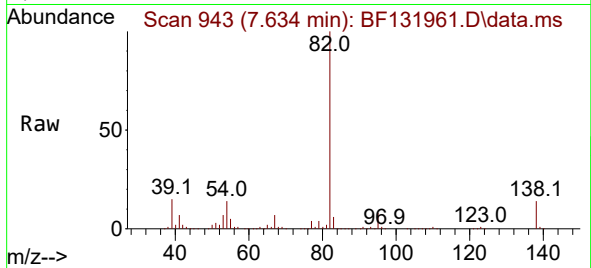




#25
Isophorone
Concen: 59.185 ng
RT: 7.634 min Scan# 94
Delta R.T. 0.006 min
Lab File: BF131961.D
Acq: 09 Jan 2023 14:00

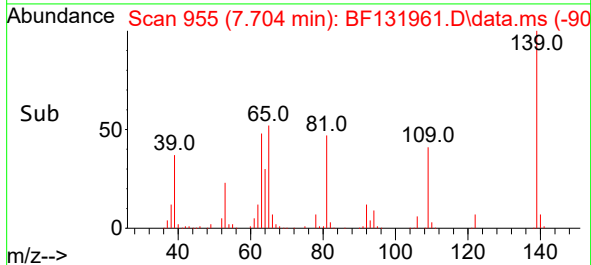
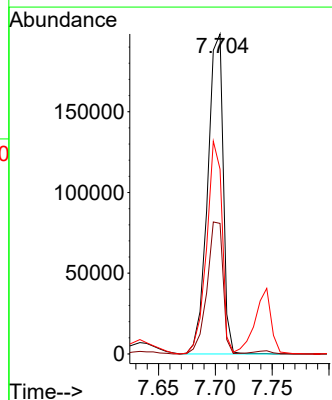
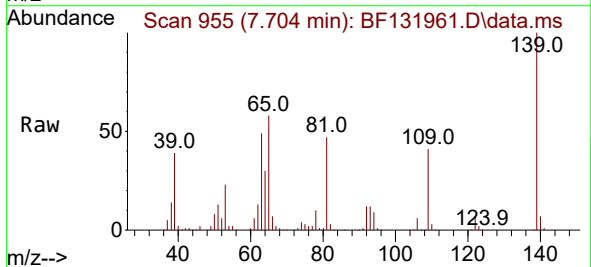
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

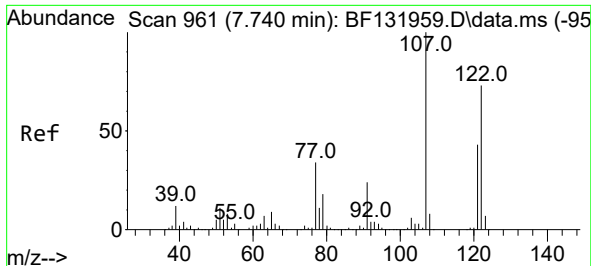
Tgt Ion: 82 Resp: 857870
Ion Ratio Lower Upper
82 100
95 8.0 6.5 9.7
138 14.3 11.9 17.9



#26
2-Nitrophenol
Concen: 60.636 ng
RT: 7.704 min Scan# 955
Delta R.T. 0.006 min
Lab File: BF131961.D
Acq: 09 Jan 2023 14:00

Tgt Ion:139 Resp: 188456
Ion Ratio Lower Upper
139 100
109 40.8 33.9 50.9
65 57.8 51.6 77.4

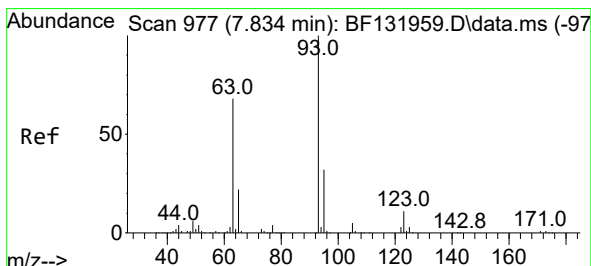
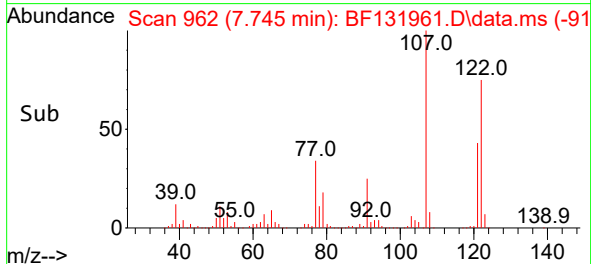
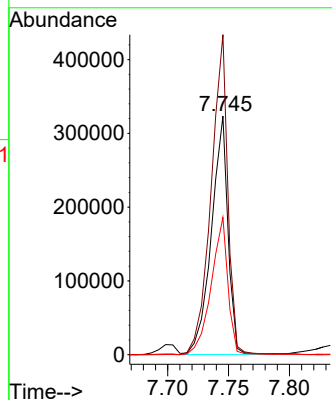
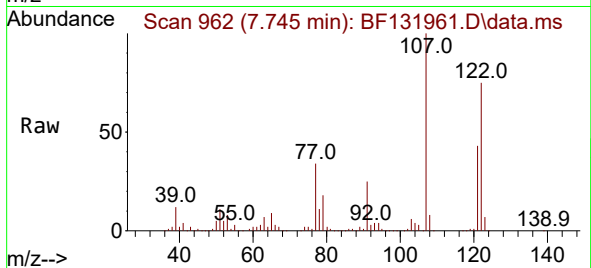




#27
2,4-Dimethylphenol
Concen: 59.273 ng
RT: 7.745 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF131961.D
Acq: 09 Jan 2023 14:00

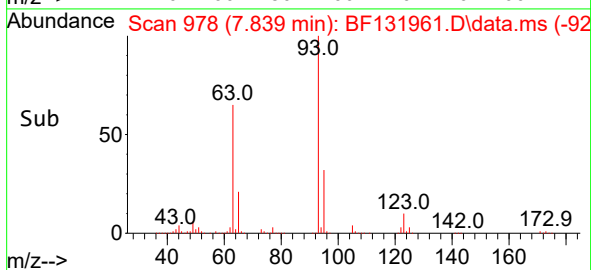
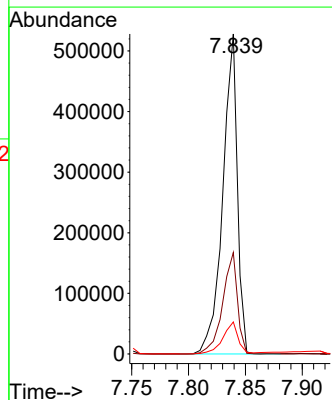
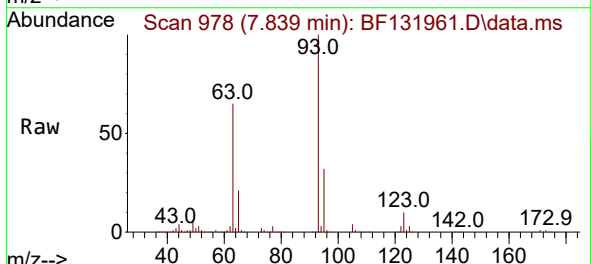
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

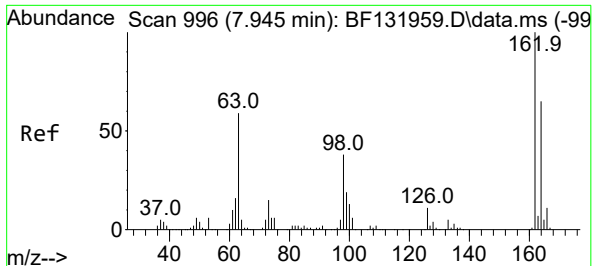
Tgt Ion:122 Resp: 307494
Ion Ratio Lower Upper
122 100
107 134.1 109.4 164.0
121 57.5 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 58.774 ng
RT: 7.839 min Scan# 978
Delta R.T. 0.006 min
Lab File: BF131961.D
Acq: 09 Jan 2023 14:00

Tgt Ion: 93 Resp: 471491
Ion Ratio Lower Upper
93 100
95 31.7 25.8 38.6
123 10.0 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 59.409 ng

RT: 7.945 min Scan# 996

Delta R.T. -0.000 min

Lab File: BF131961.D

Acq: 09 Jan 2023 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

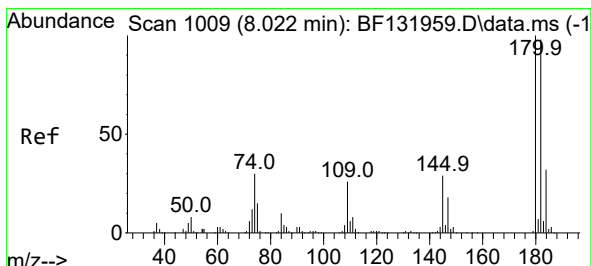
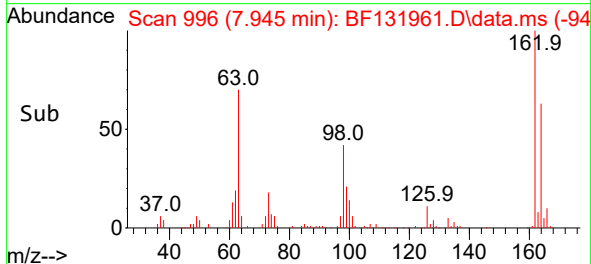
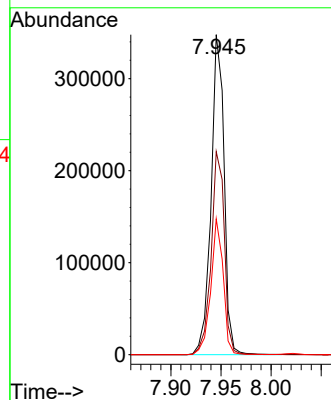
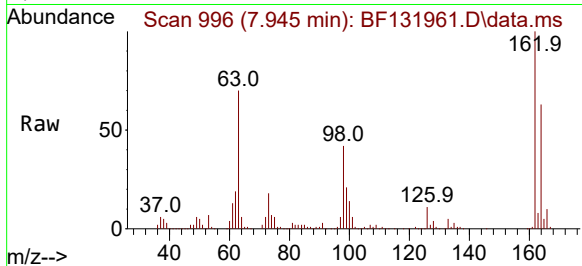
Tgt Ion:162 Resp: 315682

Ion Ratio Lower Upper

162 100

164 63.4 45.2 85.2

98 42.4 17.5 57.5



#30

1,2,4-Trichlorobenzene

Concen: 59.213 ng

RT: 8.022 min Scan# 1009

Delta R.T. -0.000 min

Lab File: BF131961.D

Acq: 09 Jan 2023 14:00

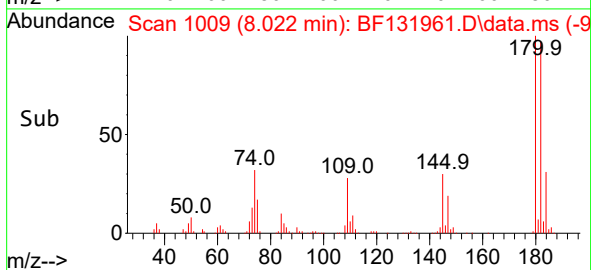
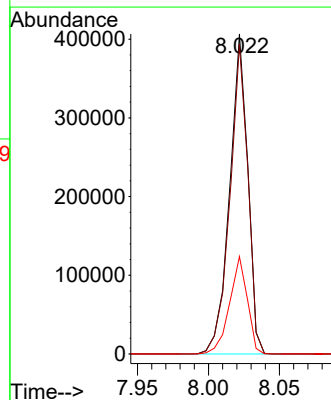
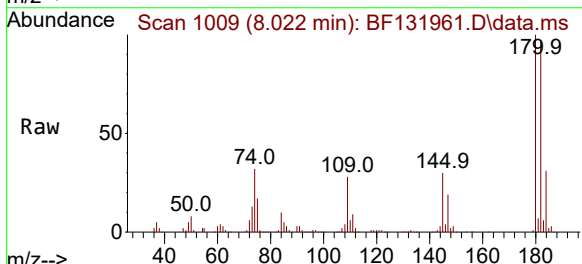
Tgt Ion:180 Resp: 360350

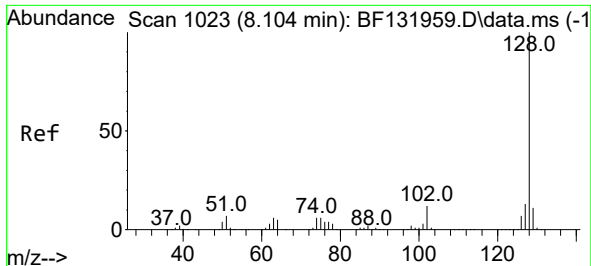
Ion Ratio Lower Upper

180 100

182 96.7 78.4 117.6

145 30.5 23.2 34.8

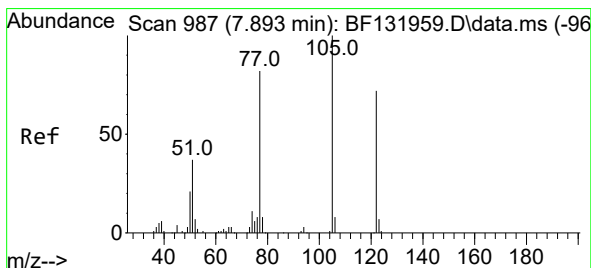
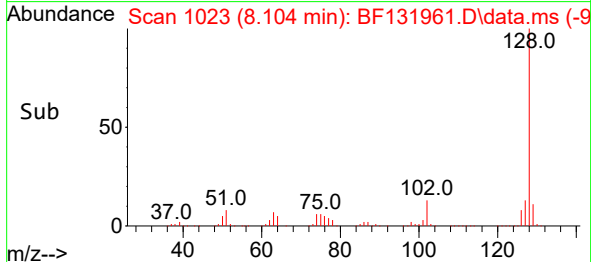
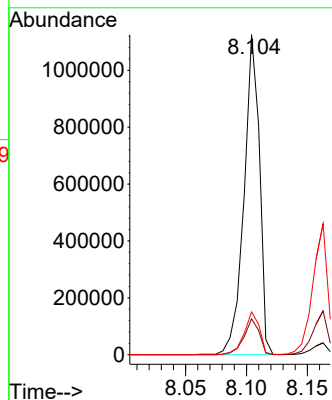
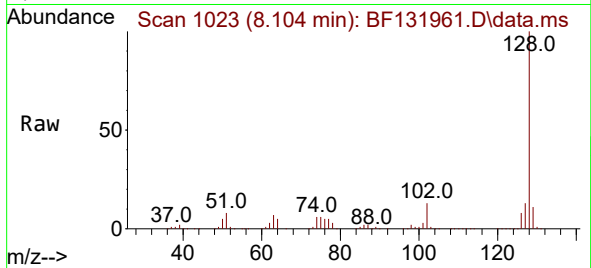




#31
Naphthalene
Concen: 58.597 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF131961.D
Acq: 09 Jan 2023 14:00

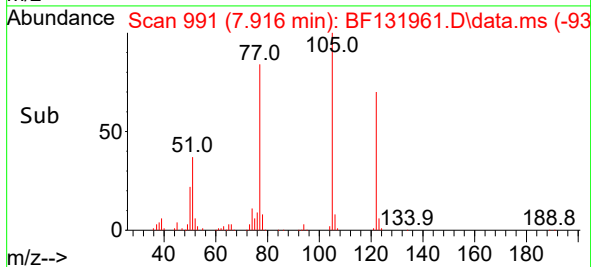
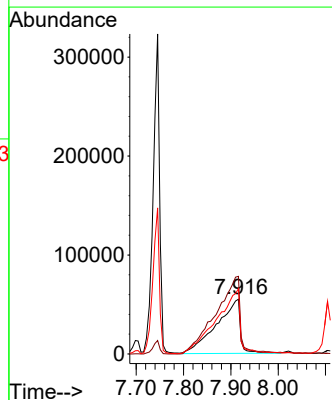
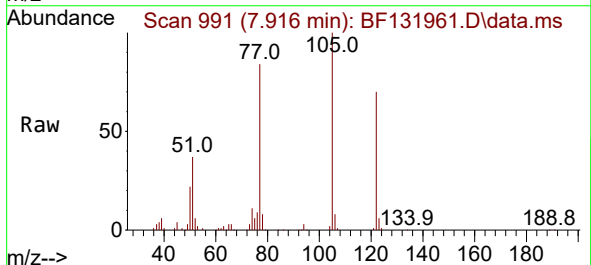
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

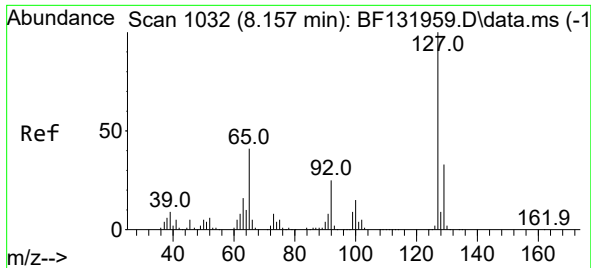
Tgt Ion:128 Resp: 997195
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.3 10.5 15.7



#32
Benzoic acid
Concen: 64.950 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.023 min
Lab File: BF131961.D
Acq: 09 Jan 2023 14:00

Tgt Ion:122 Resp: 192271
Ion Ratio Lower Upper
122 100
105 142.0 116.3 156.3
77 119.4 92.7 132.7

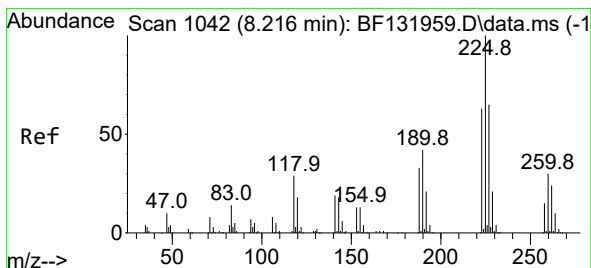
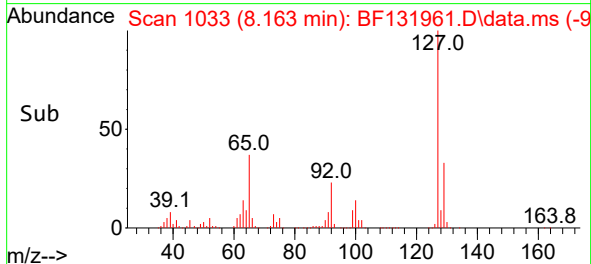
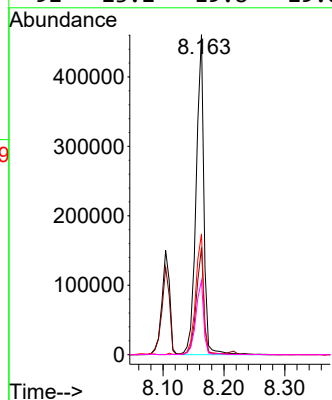
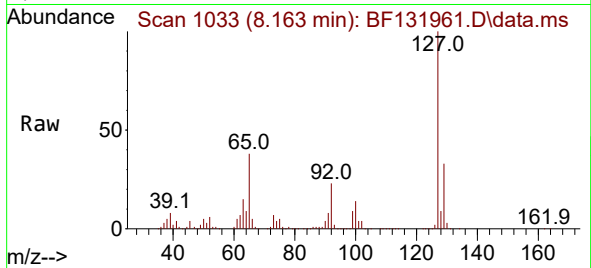




#33
4-Chloroaniline
Concen: 58.215 ng
RT: 8.163 min Scan# 1033
Delta R.T. 0.006 min
Lab File: BF131961.D
Acq: 09 Jan 2023 14:00

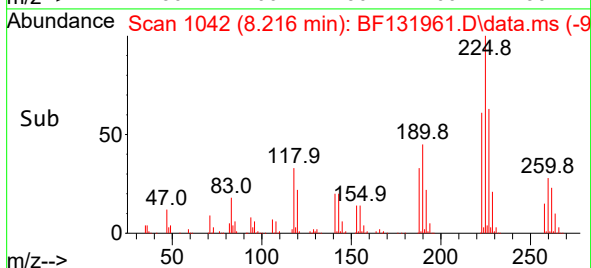
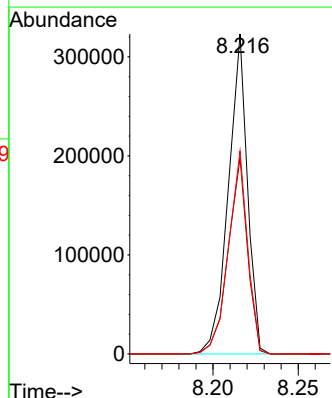
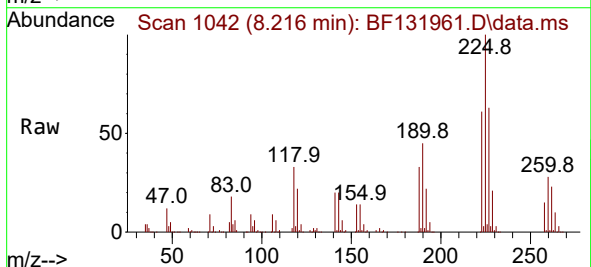
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

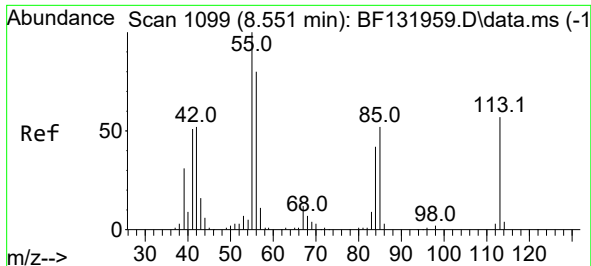
Tgt Ion:127 Resp: 408823
Ion Ratio Lower Upper
127 100
129 33.5 26.5 39.7
65 37.7 33.1 49.7
92 23.2 19.8 29.8



#34
Hexachlorobutadiene
Concen: 59.728 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BF131961.D
Acq: 09 Jan 2023 14:00

Tgt Ion:225 Resp: 252010
Ion Ratio Lower Upper
225 100
223 61.3 50.6 75.8
227 63.5 51.6 77.4

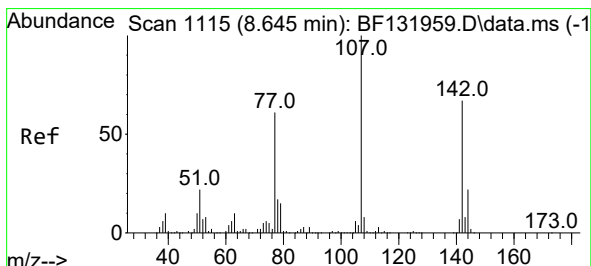
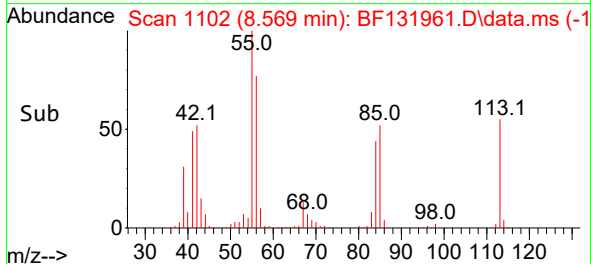
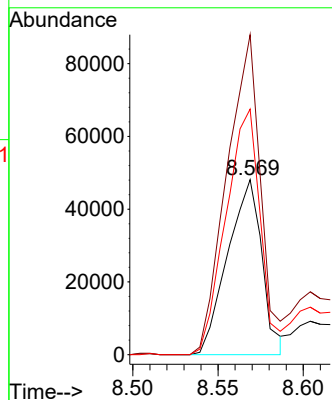
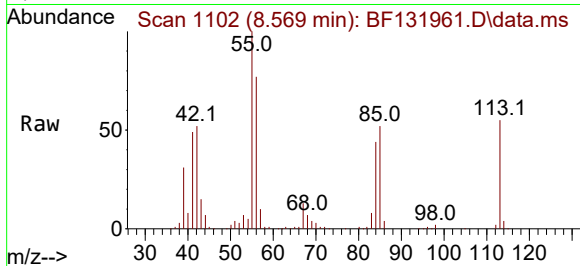




#35
Caprolactam
Concen: 43.091 ng
RT: 8.569 min Scan# 1102
Delta R.T. 0.018 min
Lab File: BF131961.D
Acq: 09 Jan 2023 14:00

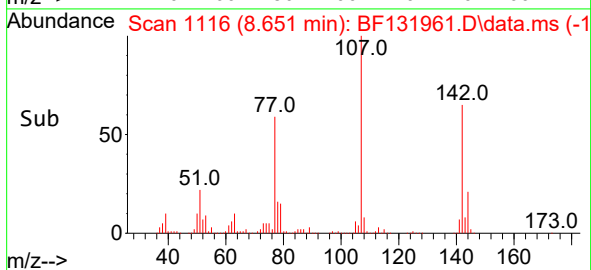
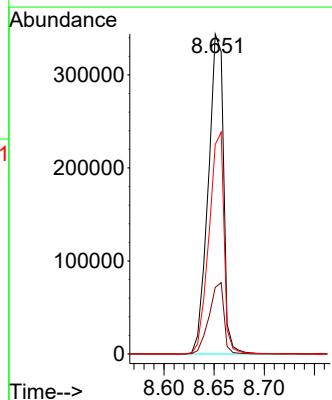
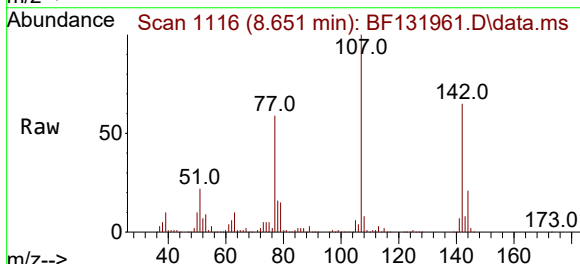
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

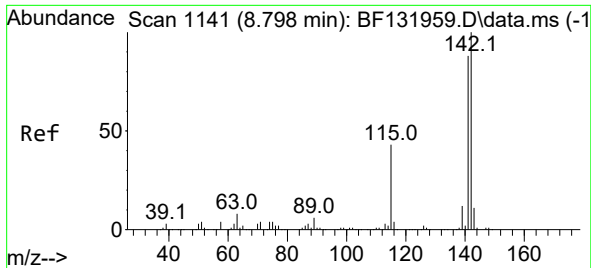
Tgt Ion:113 Resp: 67308
Ion Ratio Lower Upper
113 100
55 182.8 154.4 194.4
56 140.3 119.6 159.6



#36
4-Chloro-3-methylphenol
Concen: 58.672 ng
RT: 8.651 min Scan# 1116
Delta R.T. 0.006 min
Lab File: BF131961.D
Acq: 09 Jan 2023 14:00

Tgt Ion:107 Resp: 365913
Ion Ratio Lower Upper
107 100
144 20.8 17.4 26.2
142 65.5 53.7 80.5

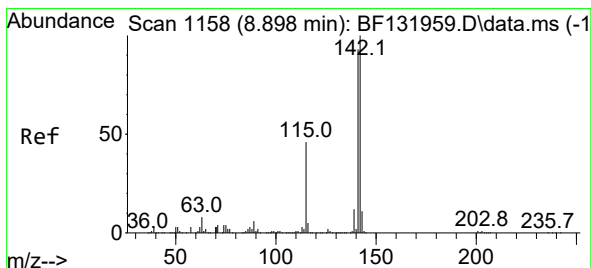
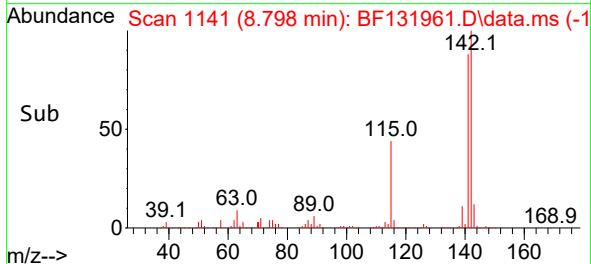
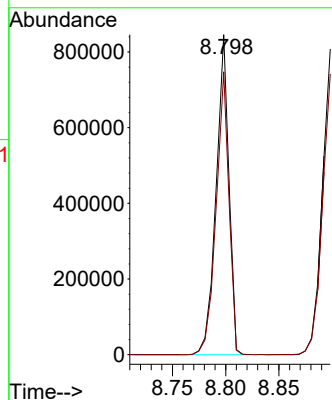
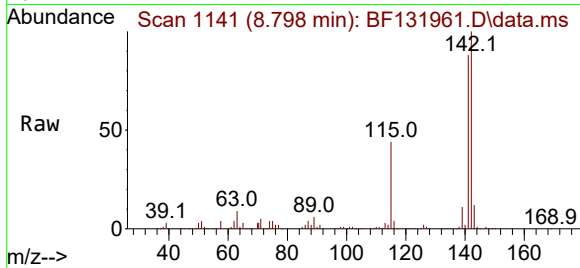




#37
2-Methylnaphthalene
Concen: 57.681 ng
RT: 8.798 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BF131961.D
Acq: 09 Jan 2023 14:00

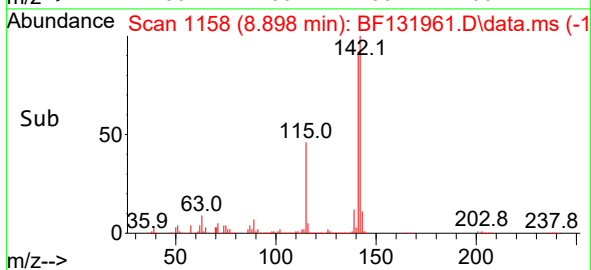
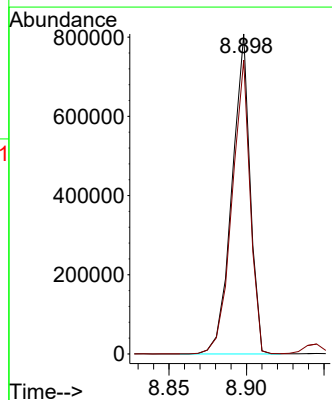
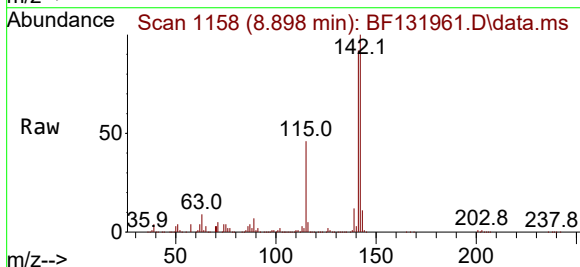
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

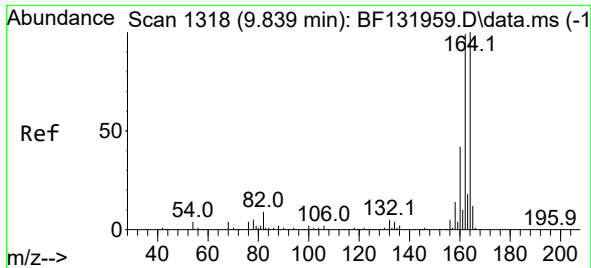
Tgt Ion:142 Resp: 705004
Ion Ratio Lower Upper
142 100
141 88.4 70.6 106.0



#38
1-Methylnaphthalene
Concen: 57.962 ng
RT: 8.898 min Scan# 1158
Delta R.T. -0.000 min
Lab File: BF131961.D
Acq: 09 Jan 2023 14:00

Tgt Ion:142 Resp: 656342
Ion Ratio Lower Upper
142 100
141 91.9 74.3 111.5

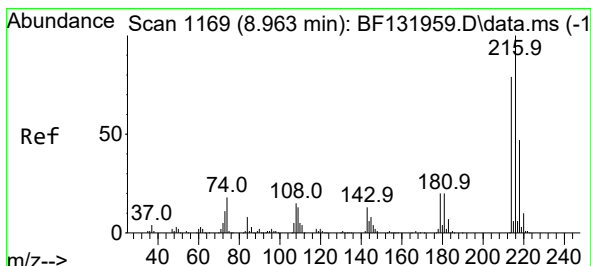
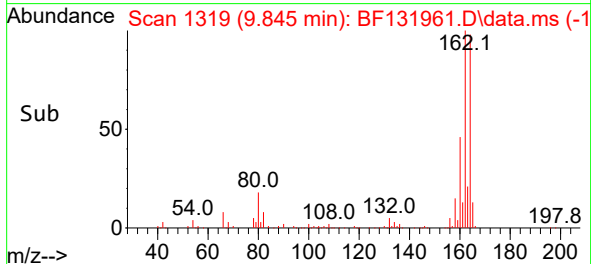
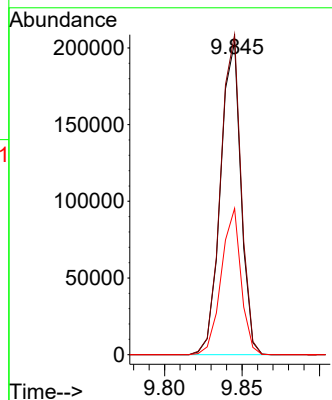
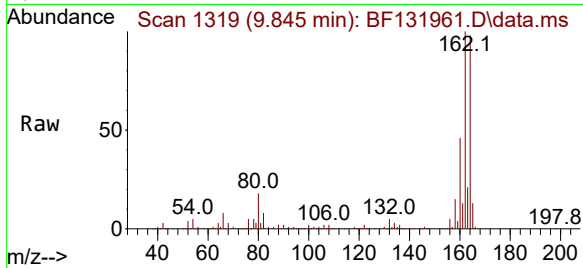




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.845 min Scan# 1169
Delta R.T. 0.006 min
Lab File: BF131961.D
Acq: 09 Jan 2023 14:00

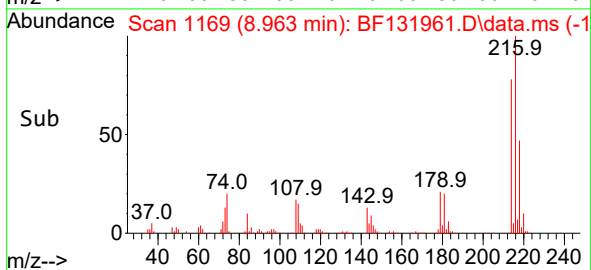
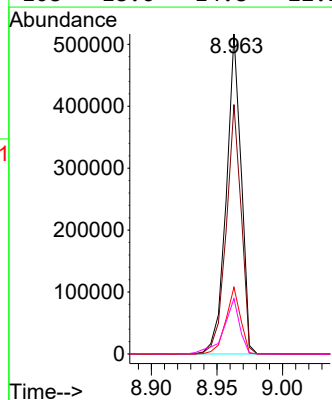
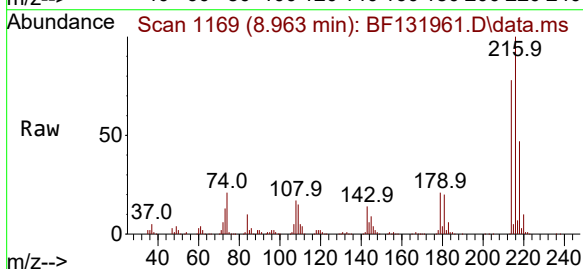
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

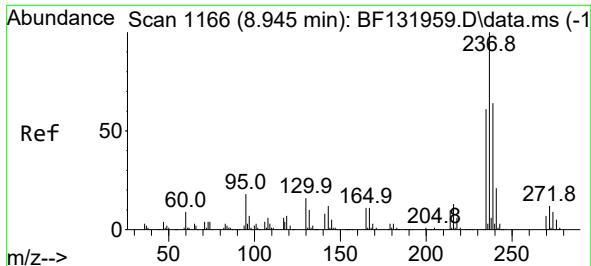
Tgt Ion:164 Resp: 186748
Ion Ratio Lower Upper
164 100
162 102.4 79.4 119.0
160 46.8 33.9 50.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 61.593 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF131961.D
Acq: 09 Jan 2023 14:00

Tgt Ion:216 Resp: 405317
Ion Ratio Lower Upper
216 100
214 78.2 63.9 95.9
179 20.5 16.4 24.6
108 18.6 14.8 22.2

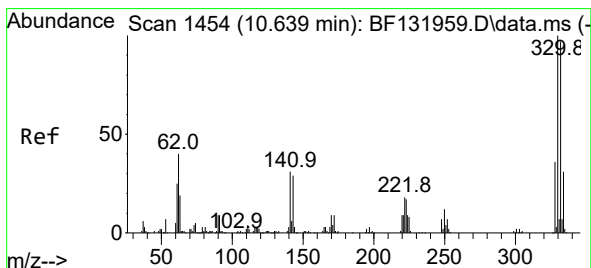
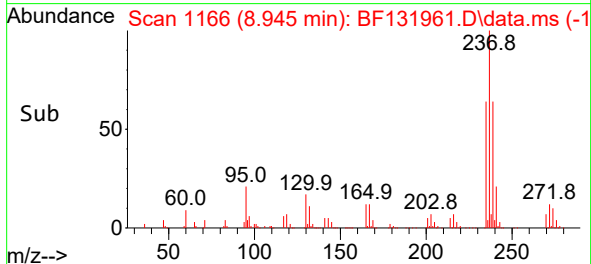
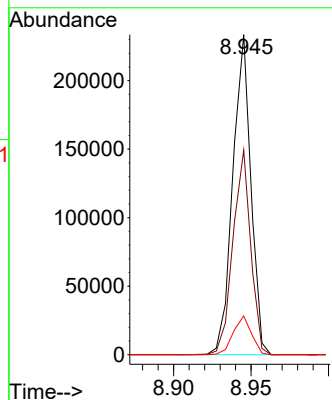
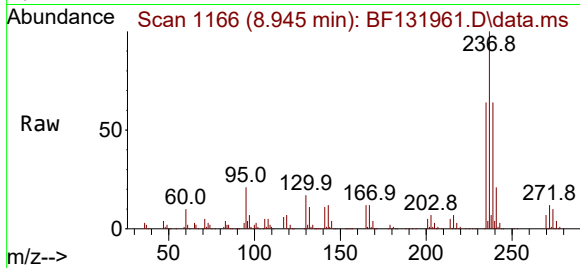




#41
Hexachlorocyclopentadiene
Concen: 72.137 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF131961.D
Acq: 09 Jan 2023 14:00

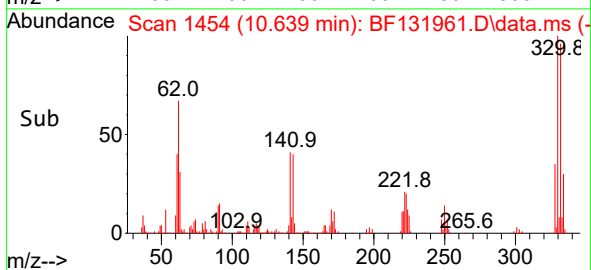
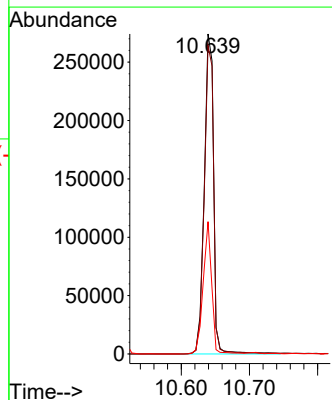
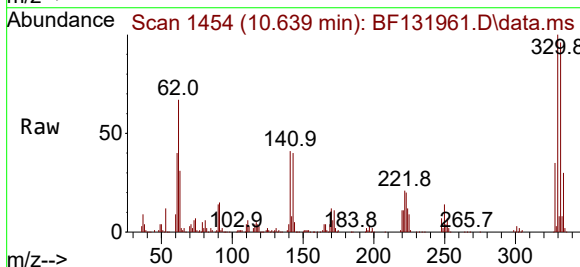
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

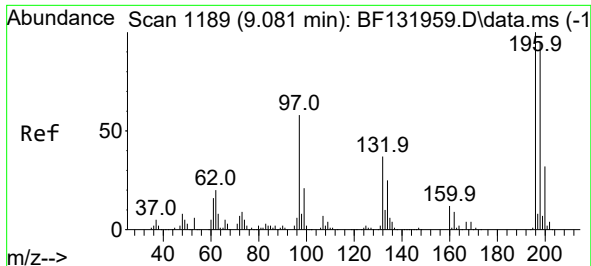
Tgt Ion:237 Resp: 189593
Ion Ratio Lower Upper
237 100
235 64.0 41.2 81.2
272 12.1 0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 121.706 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.000 min
Lab File: BF131961.D
Acq: 09 Jan 2023 14:00

Tgt Ion:330 Resp: 261326
Ion Ratio Lower Upper
330 100
332 96.6 76.9 115.3
141 37.7 31.3 46.9

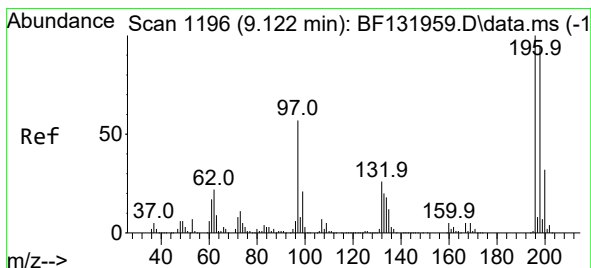
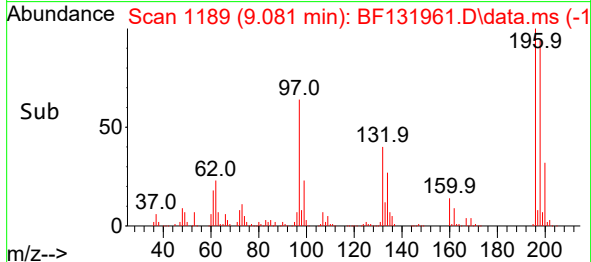
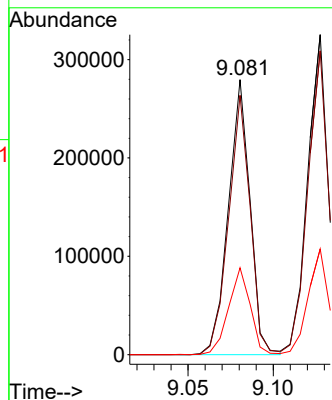
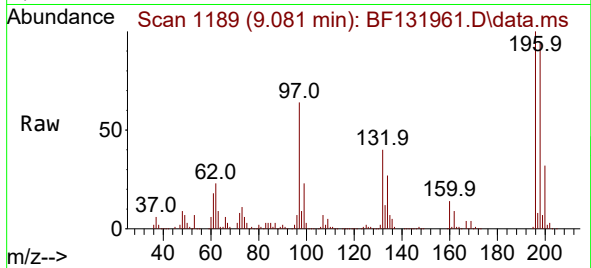




#43
2,4,6-Trichlorophenol
Concen: 62.474 ng
RT: 9.081 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BF131961.D
Acq: 09 Jan 2023 14:00

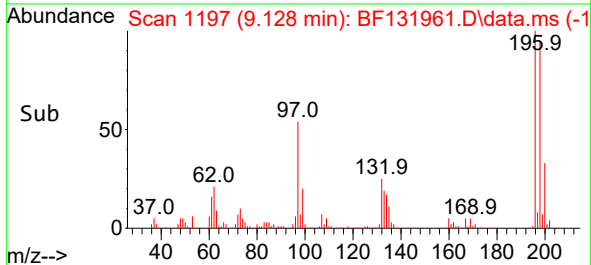
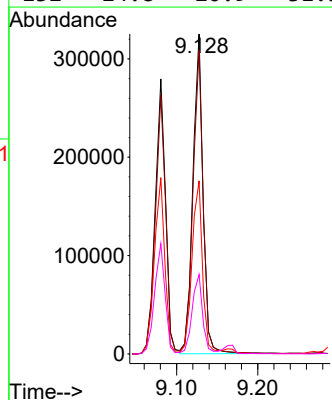
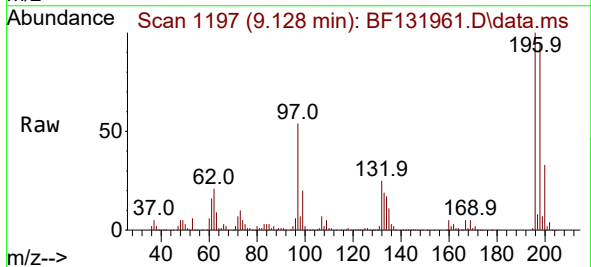
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

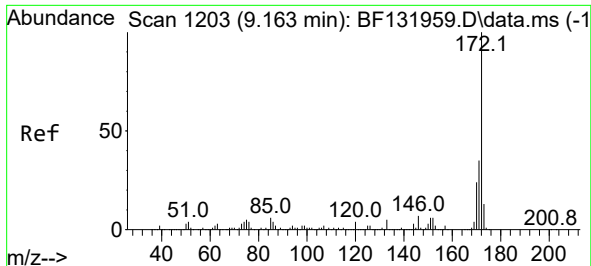
Tgt Ion:196 Resp: 247460
Ion Ratio Lower Upper
196 100
198 94.3 76.3 114.5
200 31.6 25.8 38.6



#44
2,4,5-Trichlorophenol
Concen: 61.335 ng
RT: 9.128 min Scan# 1197
Delta R.T. 0.006 min
Lab File: BF131961.D
Acq: 09 Jan 2023 14:00

Tgt Ion:196 Resp: 282840
Ion Ratio Lower Upper
196 100
198 95.0 75.3 112.9
97 54.1 45.6 68.4
132 24.8 20.9 31.3





#45

2-Fluorobiphenyl

Concen: 118.778 ng

RT: 9.169 min Scan# 1204

Delta R.T. 0.006 min

Lab File: BF131961.D

Acq: 09 Jan 2023 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

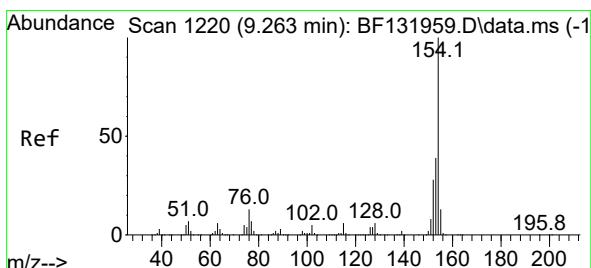
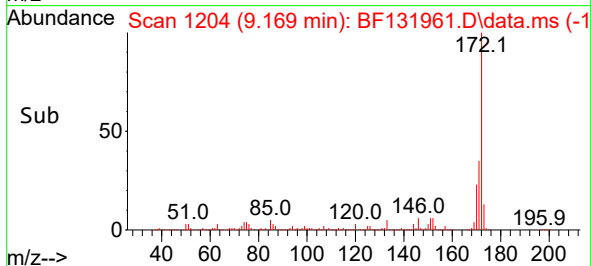
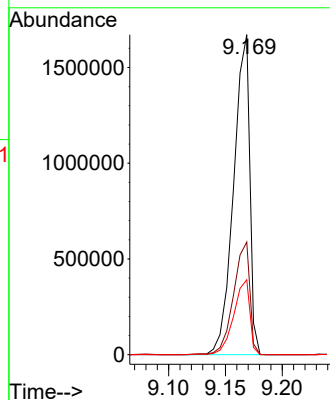
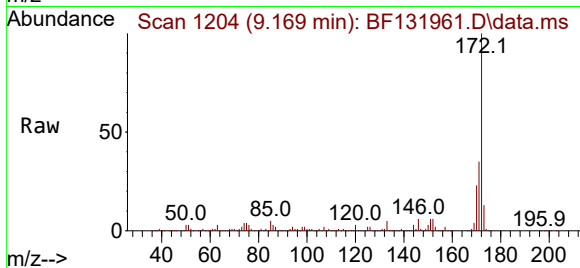
Tgt Ion:172 Resp: 1643119

Ion Ratio Lower Upper

172 100

171 35.2 28.0 42.0

170 23.4 18.9 28.3



#46

1,1'-Biphenyl

Concen: 59.332 ng

RT: 9.269 min Scan# 1221

Delta R.T. 0.006 min

Lab File: BF131961.D

Acq: 09 Jan 2023 14:00

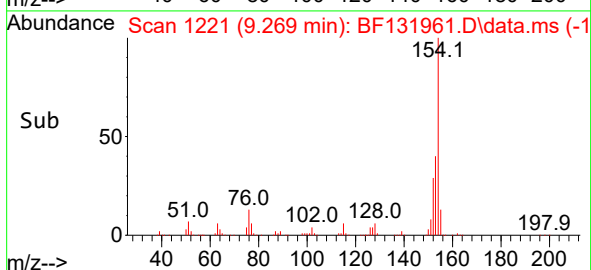
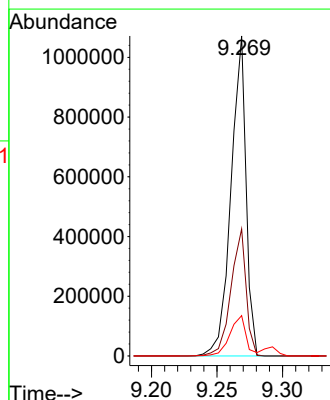
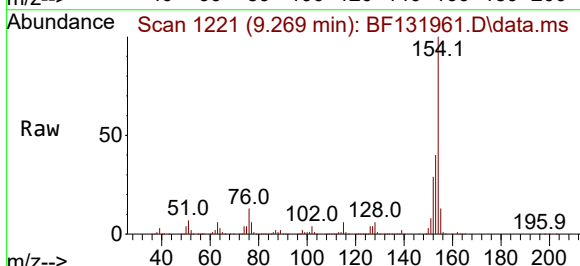
Tgt Ion:154 Resp: 855202

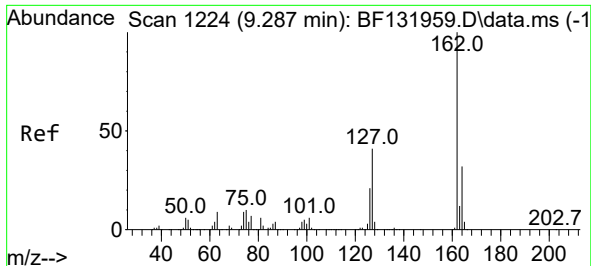
Ion Ratio Lower Upper

154 100

153 39.7 18.9 58.9

76 12.6 0.0 33.2





#47

2-Chloronaphthalene

Concen: 60.283 ng

RT: 9.292 min Scan# 1225

Delta R.T. 0.005 min

Lab File: BF131961.D

Acq: 09 Jan 2023 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

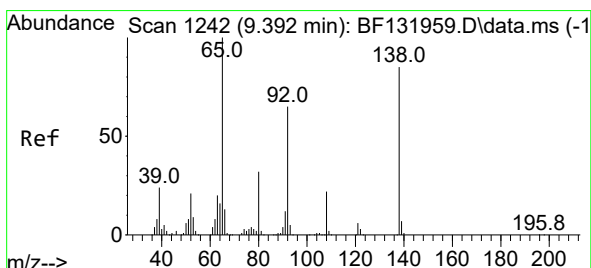
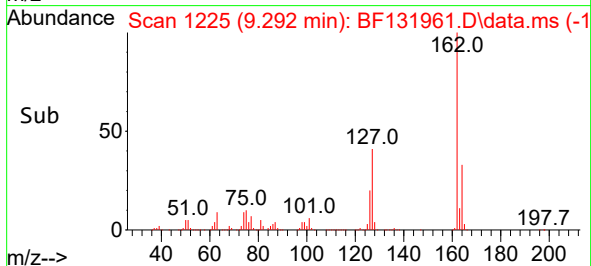
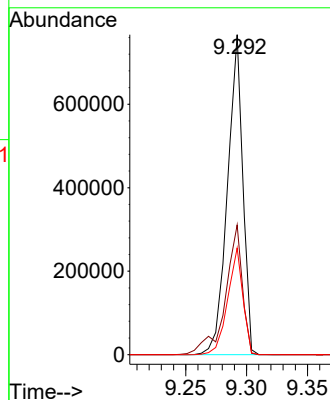
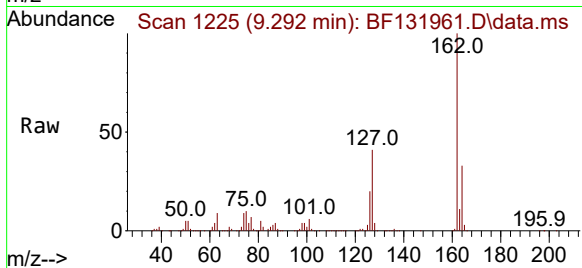
Tgt Ion:162 Resp: 674400

Ion Ratio Lower Upper

162 100

127 40.6 33.0 49.4

164 33.3 25.8 38.8



#48

2-Nitroaniline

Concen: 59.403 ng

RT: 9.398 min Scan# 1243

Delta R.T. 0.006 min

Lab File: BF131961.D

Acq: 09 Jan 2023 14:00

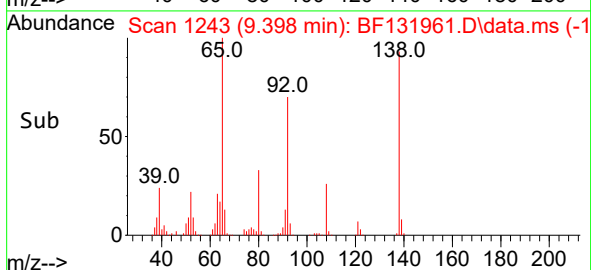
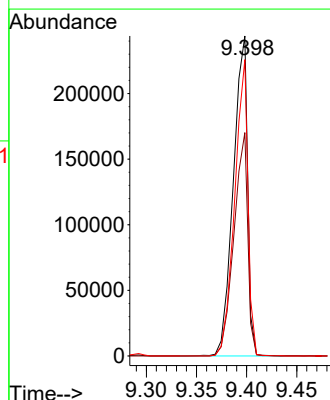
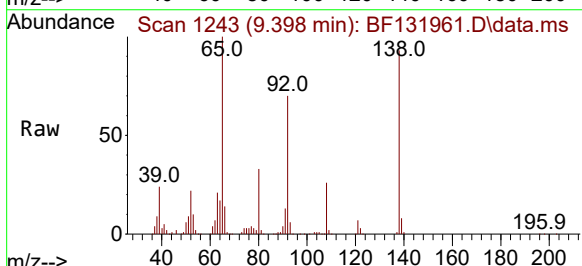
Tgt Ion: 65 Resp: 241375

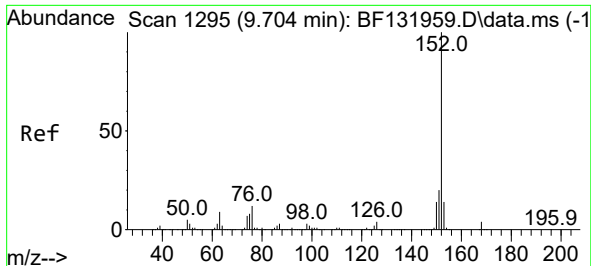
Ion Ratio Lower Upper

65 100

92 69.8 52.2 78.2

138 92.6 67.8 101.8

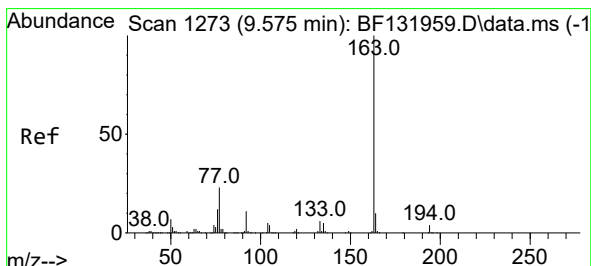
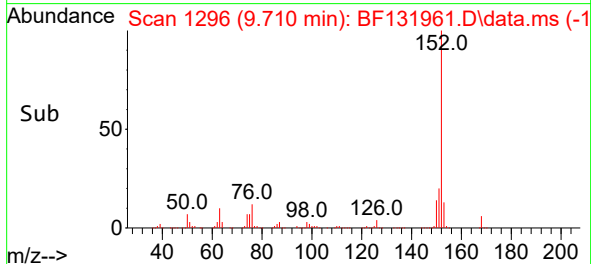
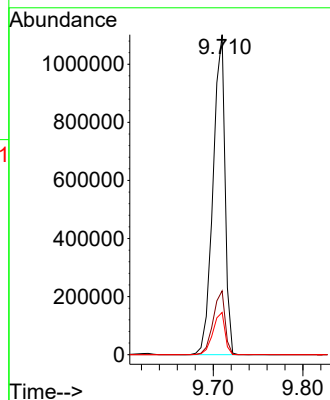
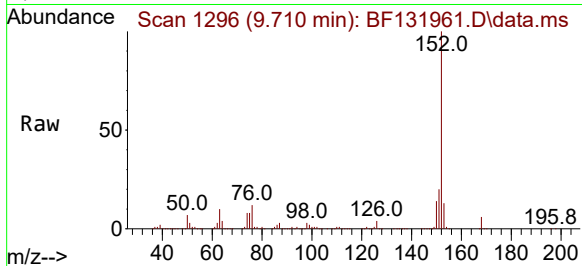




#49
Acenaphthylene
Concen: 58.827 ng
RT: 9.710 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BF131961.D
Acq: 09 Jan 2023 14:00

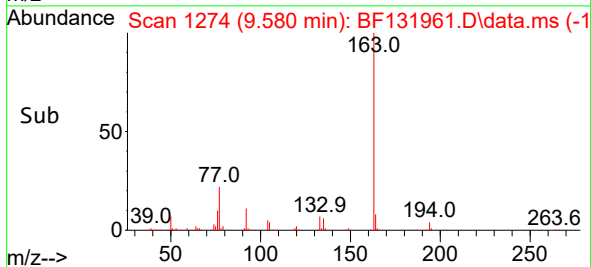
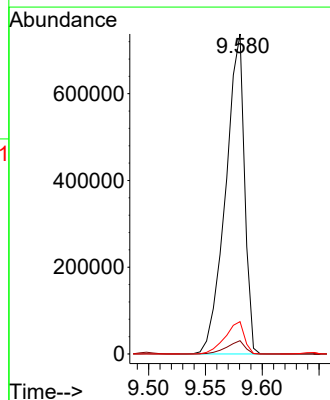
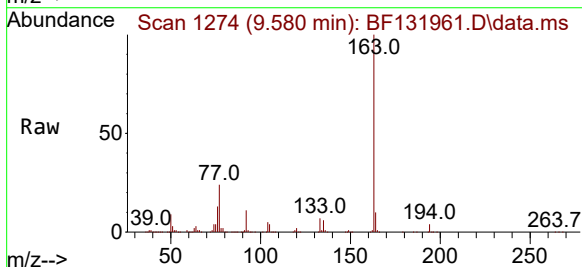
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

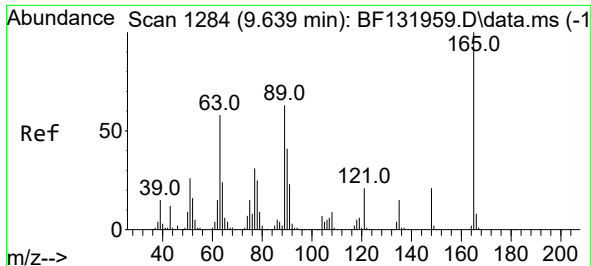
Tgt Ion:152 Resp: 1021254
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.2 10.8 16.2



#50
Dimethylphthalate
Concen: 58.587 ng
RT: 9.580 min Scan# 1274
Delta R.T. 0.006 min
Lab File: BF131961.D
Acq: 09 Jan 2023 14:00

Tgt Ion:163 Resp: 852843
Ion Ratio Lower Upper
163 100
194 4.2 3.1 4.7
164 10.1 7.8 11.6

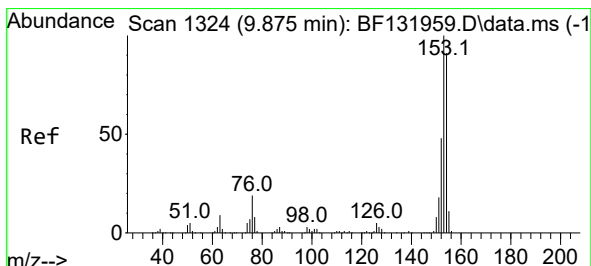
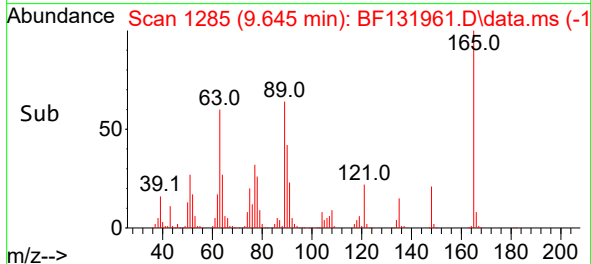
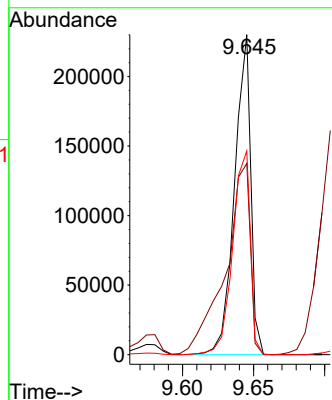
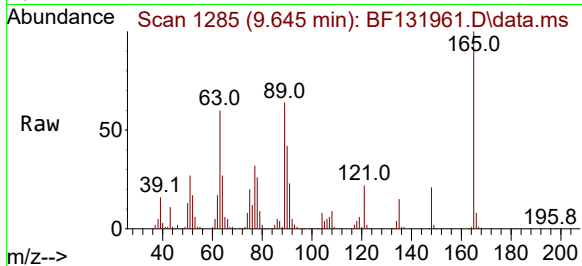




#51
2,6-Dinitrotoluene
Concen: 59.500 ng
RT: 9.645 min Scan# 1285
Delta R.T. 0.006 min
Lab File: BF131961.D
Acq: 09 Jan 2023 14:00

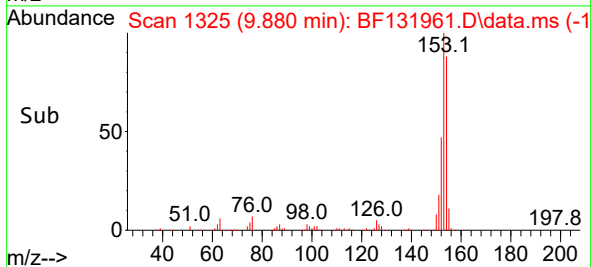
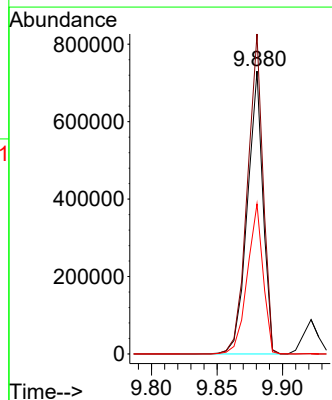
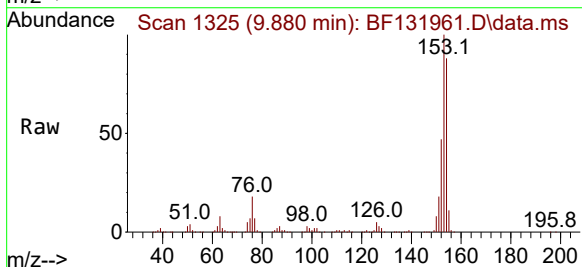
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

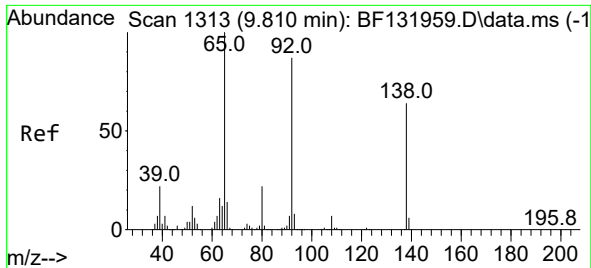
Tgt Ion:165 Resp: 182167
Ion Ratio Lower Upper
165 100
63 59.7 47.4 71.0
89 63.7 50.2 75.2



#52
Acenaphthene
Concen: 58.287 ng
RT: 9.880 min Scan# 1325
Delta R.T. 0.006 min
Lab File: BF131961.D
Acq: 09 Jan 2023 14:00

Tgt Ion:154 Resp: 607395
Ion Ratio Lower Upper
154 100
153 113.1 87.7 131.5
152 53.1 42.2 63.2

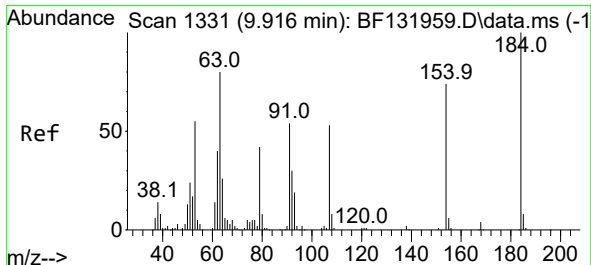
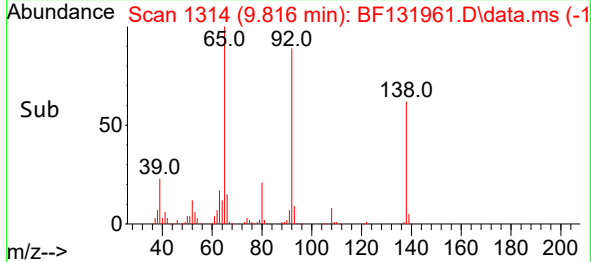
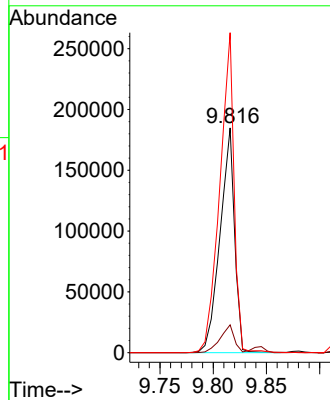
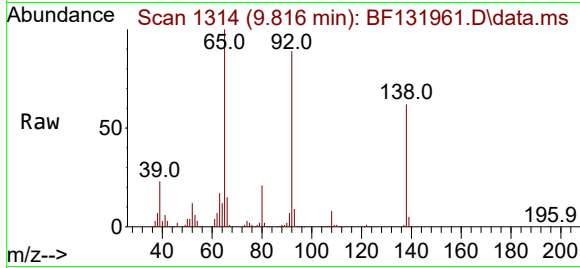




#53
3-Nitroaniline
Concen: 58.957 ng
RT: 9.816 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF131961.D
Acq: 09 Jan 2023 14:00

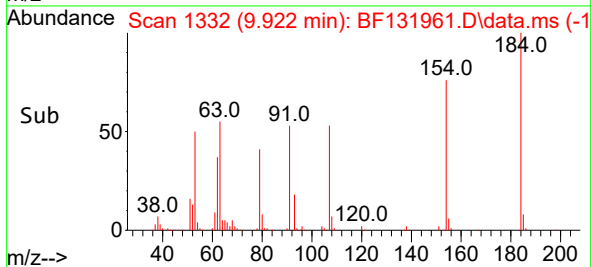
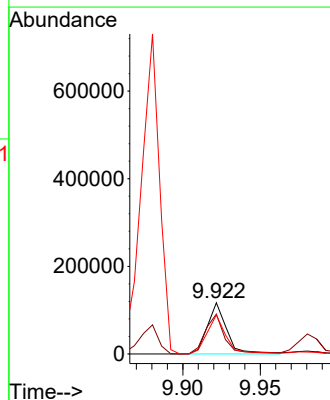
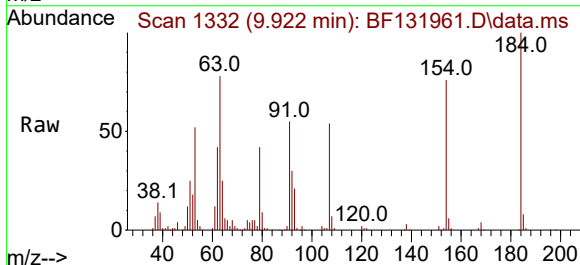
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

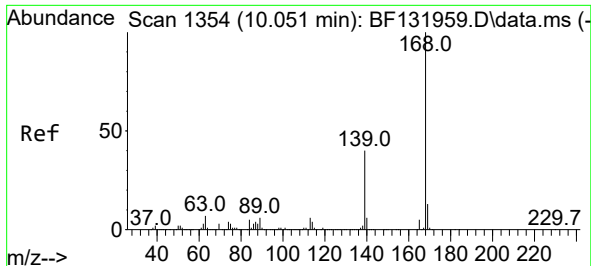
Tgt Ion:138 Resp: 175121
Ion Ratio Lower Upper
138 100
108 12.4 8.8 13.2
92 142.3 108.1 162.1



#54
2,4-Dinitrophenol
Concen: 66.381 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BF131961.D
Acq: 09 Jan 2023 14:00

Tgt Ion:184 Resp: 102043
Ion Ratio Lower Upper
184 100
63 77.9 63.7 95.5
154 76.2 60.1 90.1

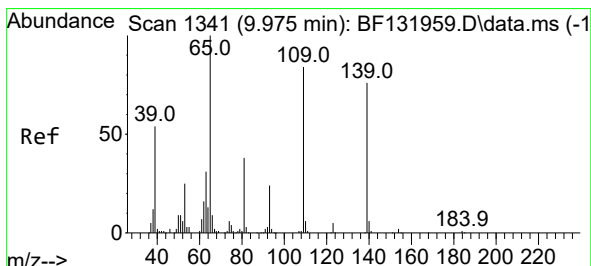
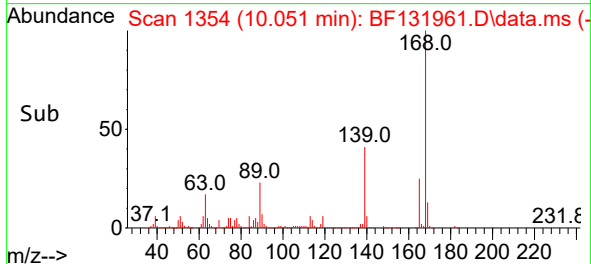
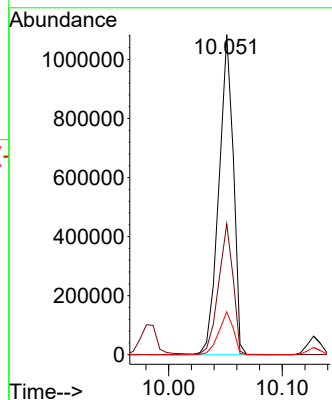
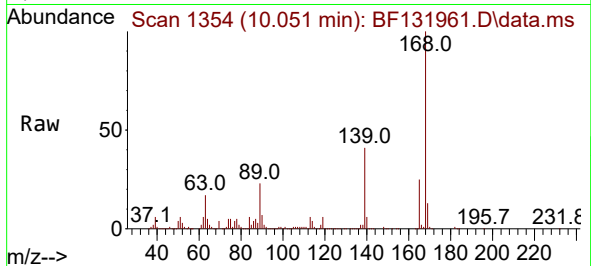




#55
Dibenzofuran
Concen: 58.503 ng
RT: 10.051 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131961.D
Acq: 09 Jan 2023 14:00

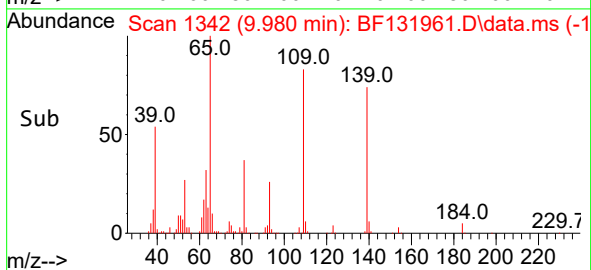
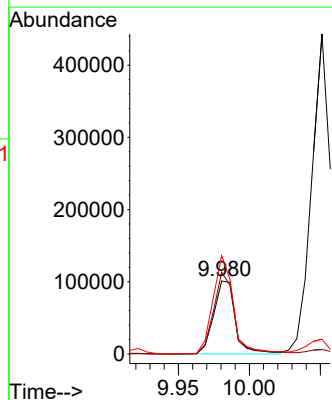
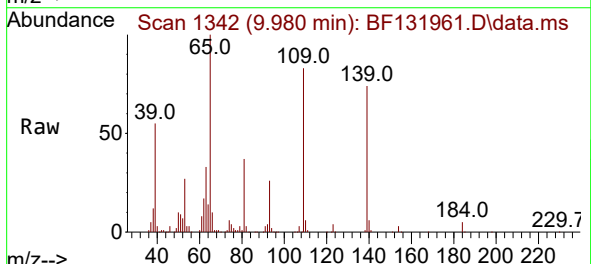
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

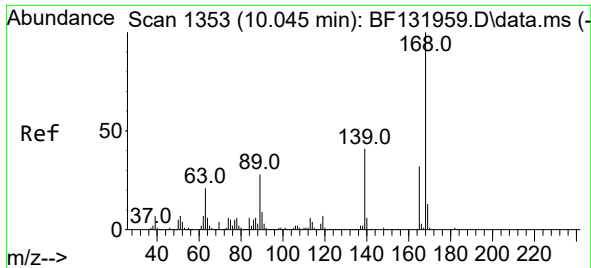
Tgt Ion:168 Resp: 960991
Ion Ratio Lower Upper
168 100
139 40.9 32.4 48.6
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 64.173 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF131961.D
Acq: 09 Jan 2023 14:00

Tgt Ion:139 Resp: 107367
Ion Ratio Lower Upper
139 100
109 112.0 90.5 130.5
65 134.8 112.6 152.6

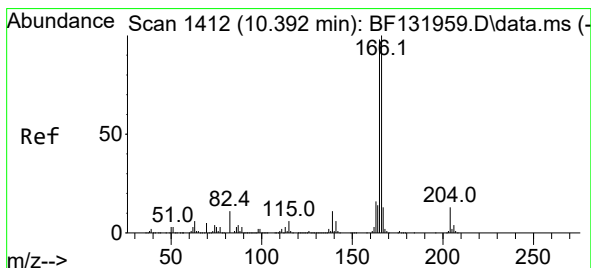
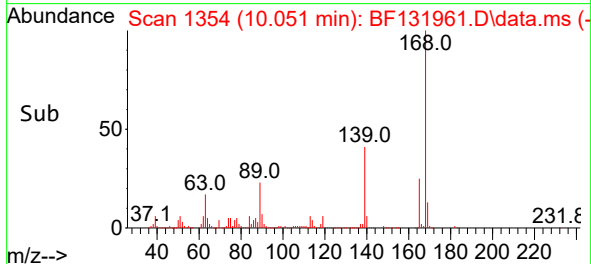
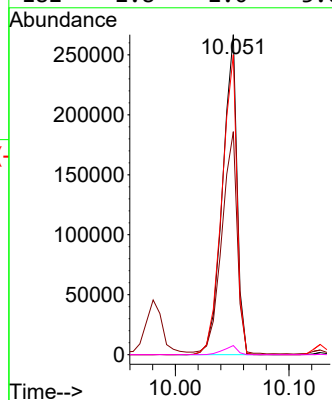
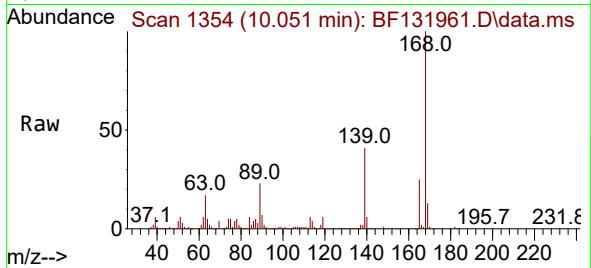




#57
2,4-Dinitrotoluene
Concen: 57.973 ng
RT: 10.051 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF131961.D
Acq: 09 Jan 2023 14:00

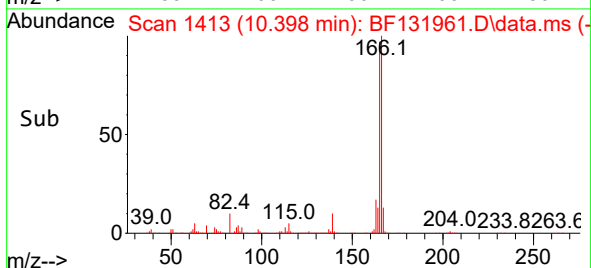
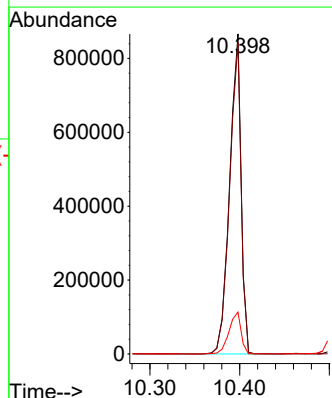
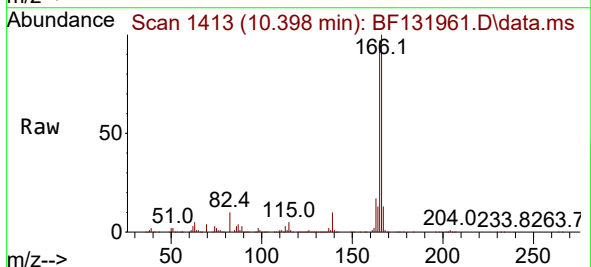
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

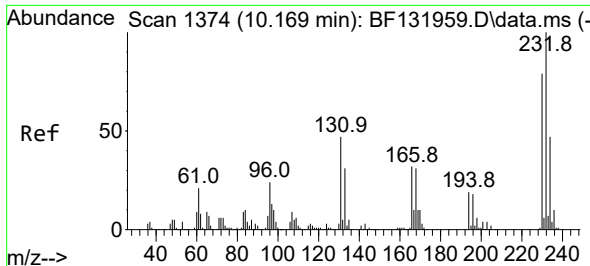
Tgt Ion:165 Resp: 237305
Ion Ratio Lower Upper
165 100
63 69.7 53.2 79.8
89 93.7 71.2 106.8
182 2.8 2.0 3.0



#58
Fluorene
Concen: 58.749 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.006 min
Lab File: BF131961.D
Acq: 09 Jan 2023 14:00

Tgt Ion:166 Resp: 770895
Ion Ratio Lower Upper
166 100
165 97.2 78.3 117.5
167 13.1 10.7 16.1

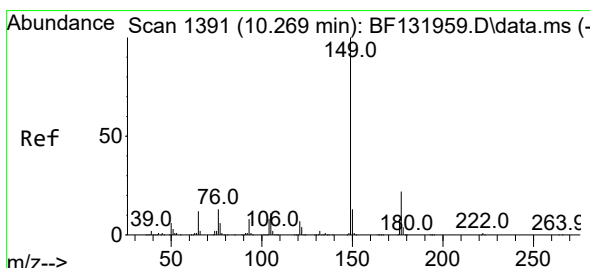
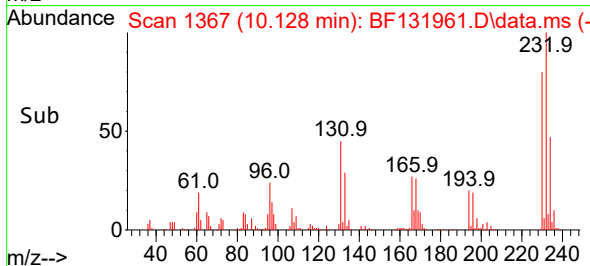
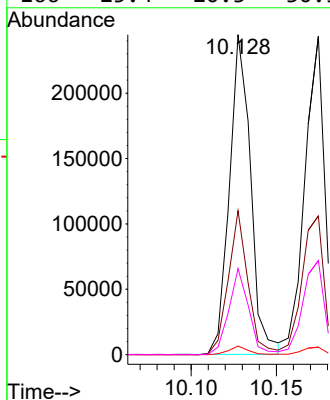
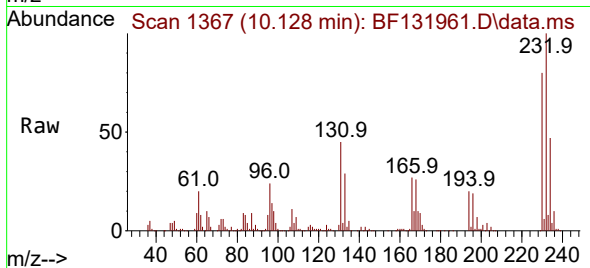




#59
2,3,4,6-Tetrachlorophenol
Concen: 62.173 ng
RT: 10.128 min Scan# 11
Delta R.T. -0.041 min
Lab File: BF131961.D
Acq: 09 Jan 2023 14:00

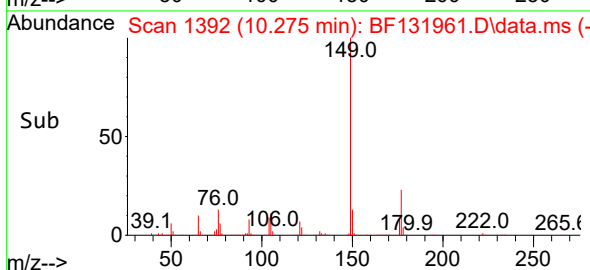
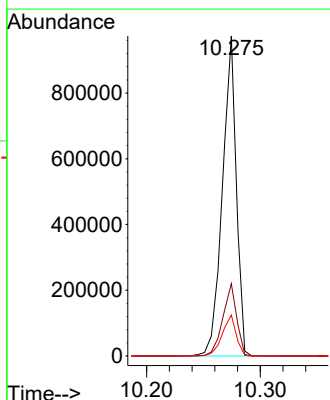
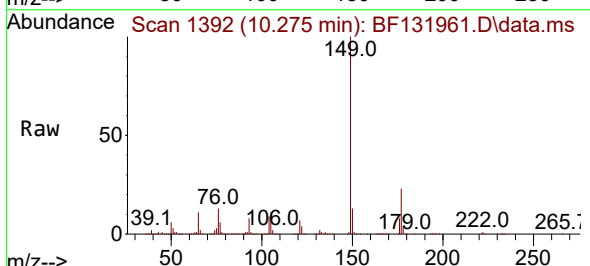
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

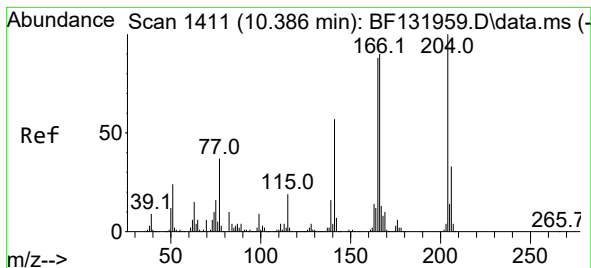
Tgt Ion:232 Resp: 211320
Ion Ratio Lower Upper
232 100
131 42.0 33.0 49.4
130 2.4 1.8 2.8
166 25.4 20.3 30.5



#60
Diethylphthalate
Concen: 58.086 ng
RT: 10.275 min Scan# 1392
Delta R.T. 0.006 min
Lab File: BF131961.D
Acq: 09 Jan 2023 14:00

Tgt Ion:149 Resp: 831430
Ion Ratio Lower Upper
149 100
177 22.6 17.7 26.5
150 12.8 10.2 15.2

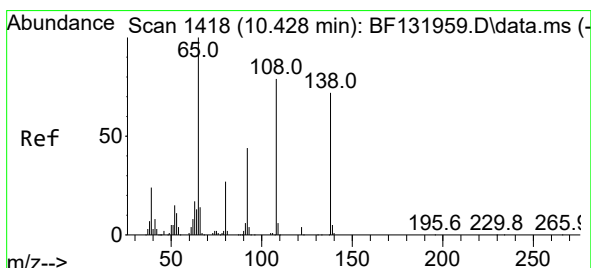
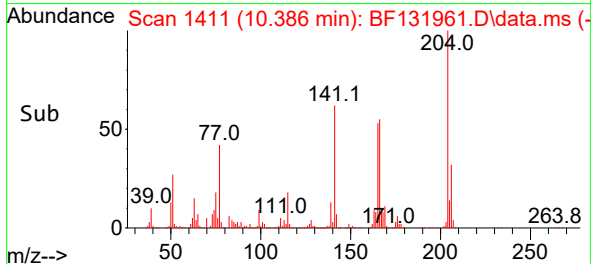
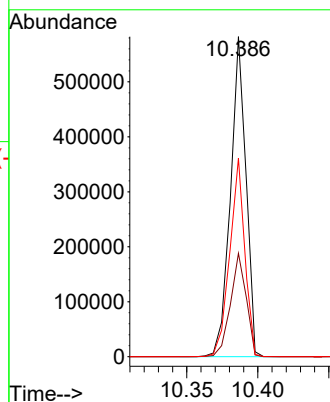
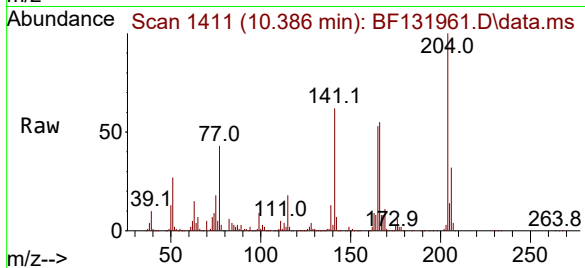




#61
4-Chlorophenyl-phenylether
Concen: 58.791 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF131961.D
Acq: 09 Jan 2023 14:00

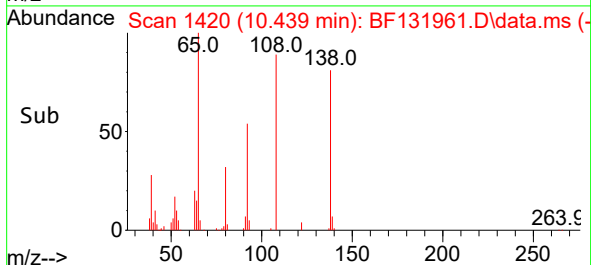
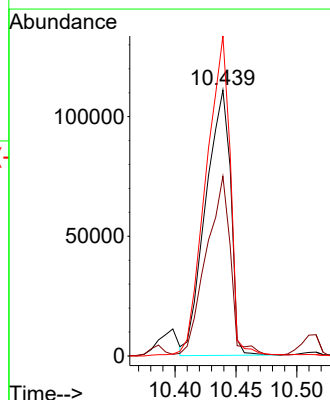
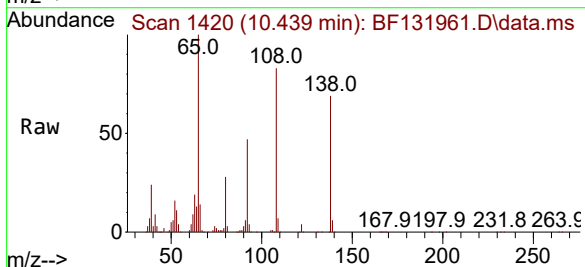
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

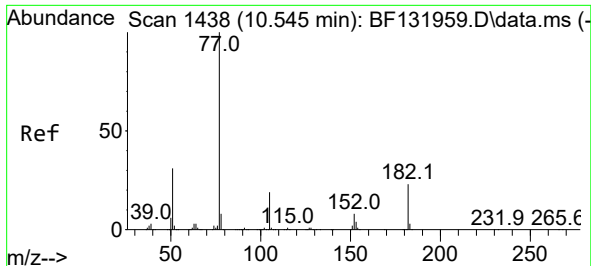
Tgt Ion:204 Resp: 441624
Ion Ratio Lower Upper
204 100
206 32.3 26.3 39.5
141 62.0 45.6 68.4



#62
4-Nitroaniline
Concen: 56.836 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.011 min
Lab File: BF131961.D
Acq: 09 Jan 2023 14:00

Tgt Ion:138 Resp: 157292
Ion Ratio Lower Upper
138 100
92 67.6 41.3 81.3
108 120.4 89.8 129.8

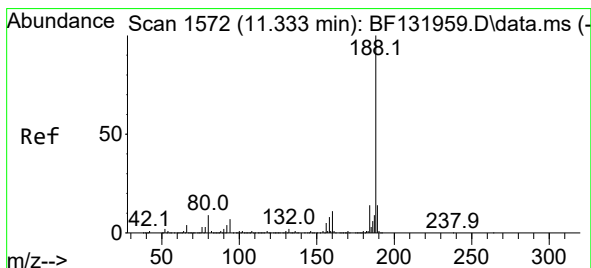
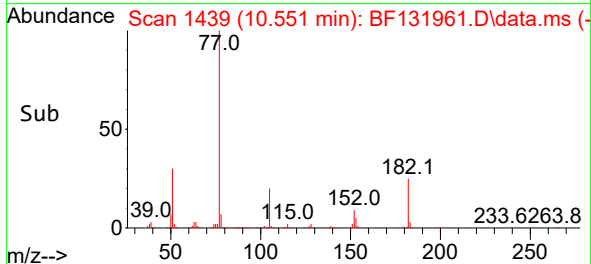
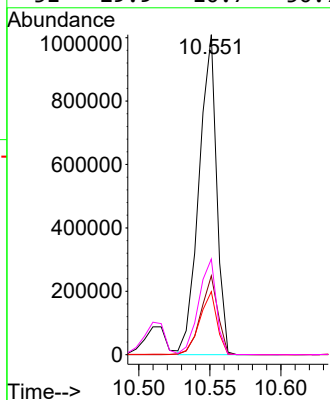
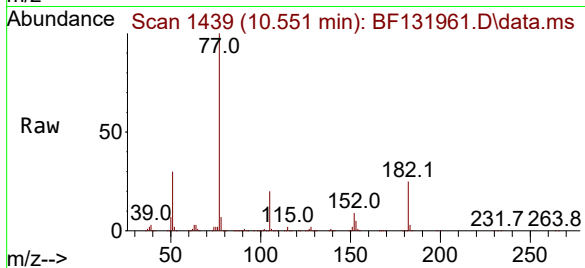




#63
Azobenzene
Concen: 57.340 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.006 min
Lab File: BF131961.D
Acq: 09 Jan 2023 14:00

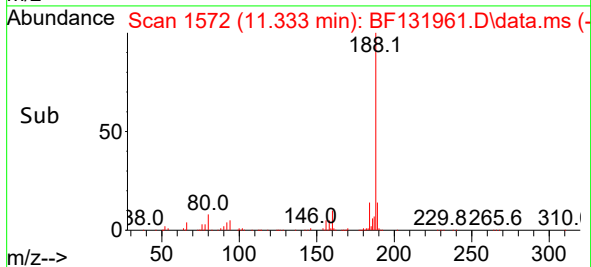
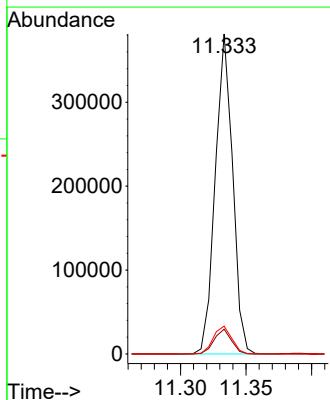
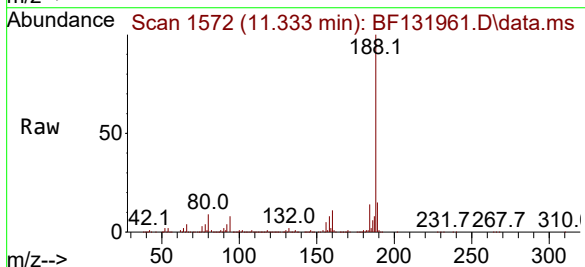
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

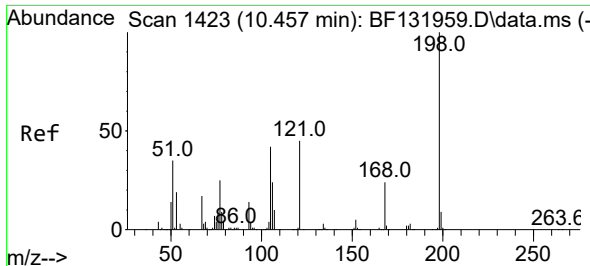
Tgt Ion: 77	Resp: 870654
Ion Ratio	Lower Upper
77 100	
182 24.7	2.9 42.9
105 19.7	0.0 39.3
51 29.9	10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BF131961.D
Acq: 09 Jan 2023 14:00

Tgt Ion:188	Resp: 350946
Ion Ratio	Lower Upper
188 100	
94 7.7	5.8 8.6
80 8.7	7.4 11.0

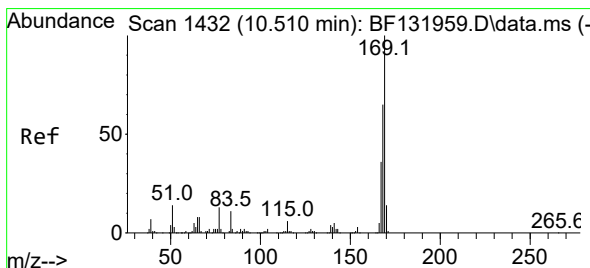
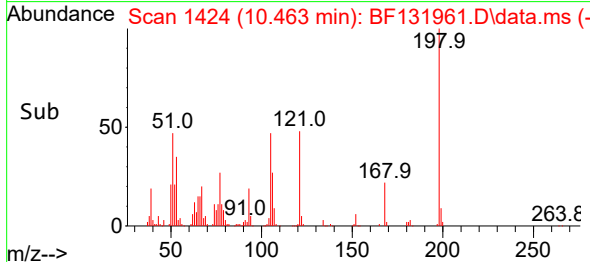
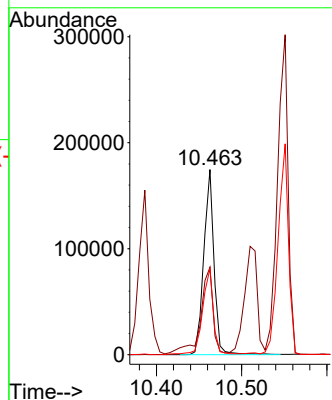
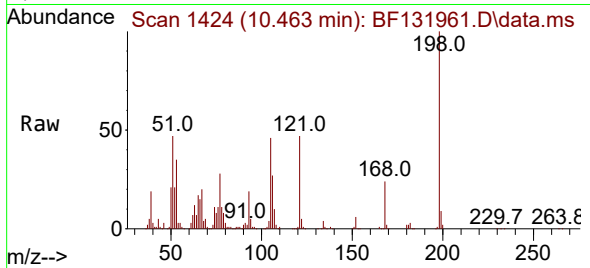




#65
4,6-Dinitro-2-methylphenol
Concen: 64.694 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.006 min
Lab File: BF131961.D
Acq: 09 Jan 2023 14:00

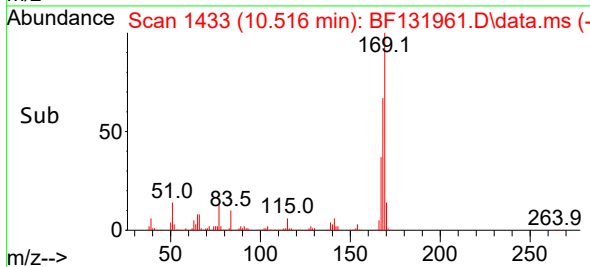
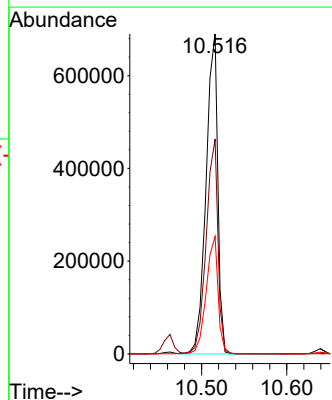
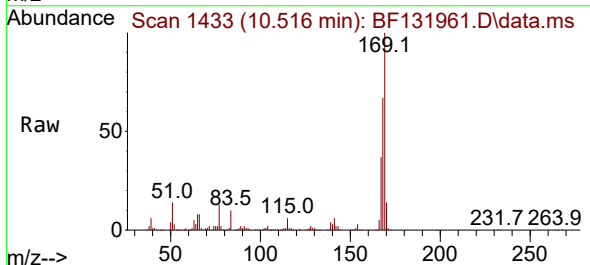
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

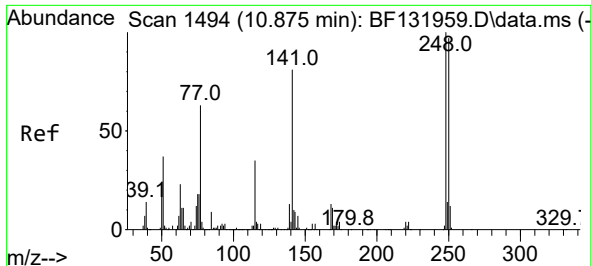
Tgt Ion:198 Resp: 146414
Ion Ratio Lower Upper
198 100
51 47.1 21.4 61.4
105 46.5 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 59.715 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF131961.D
Acq: 09 Jan 2023 14:00

Tgt Ion:169 Resp: 657482
Ion Ratio Lower Upper
169 100
168 67.1 52.5 78.7
167 36.7 28.6 43.0

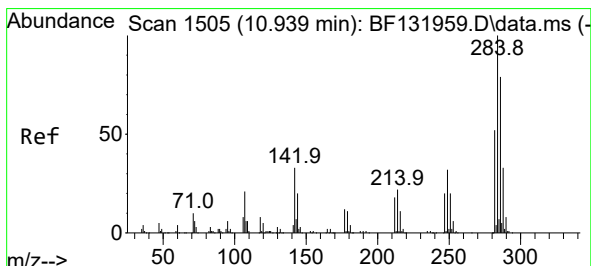
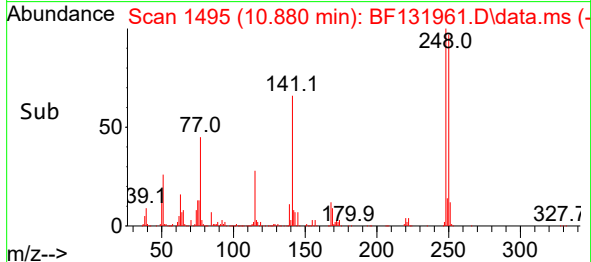
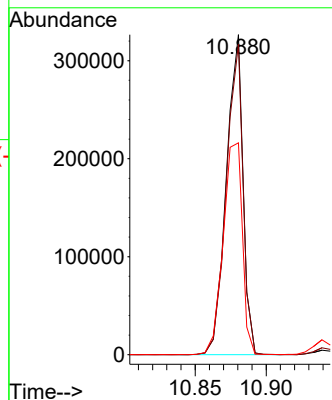
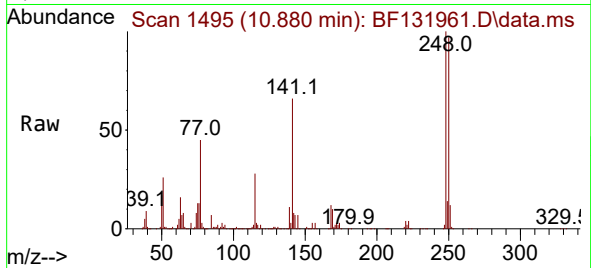




#67
4-Bromophenyl-phenylether
Concen: 60.894 ng
RT: 10.880 min Scan# 1495
Delta R.T. 0.006 min
Lab File: BF131961.D
Acq: 09 Jan 2023 14:00

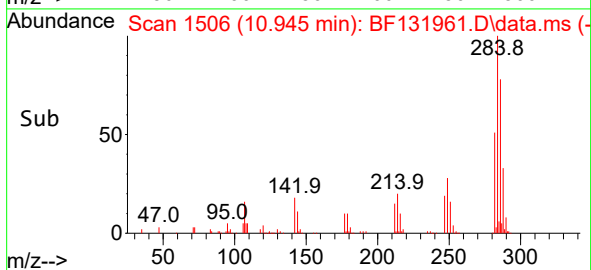
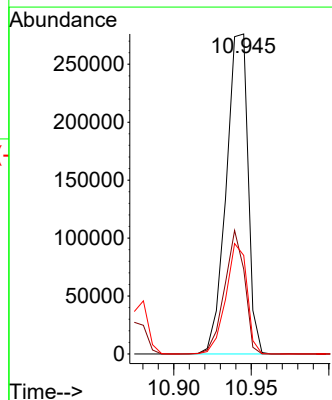
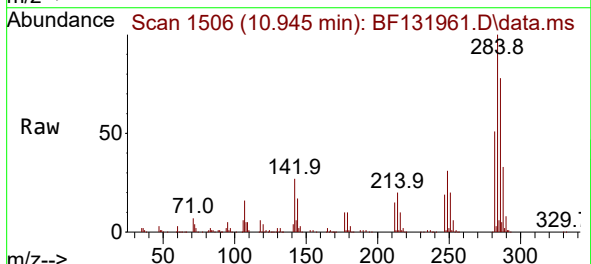
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

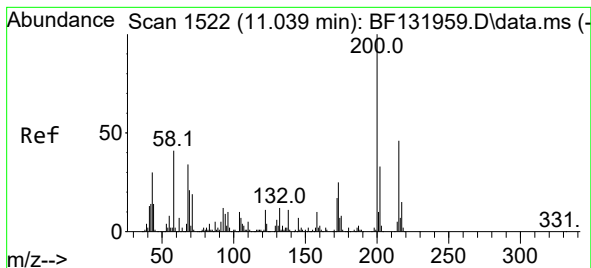
Tgt Ion:248 Resp: 267341
Ion Ratio Lower Upper
248 100
250 97.0 77.4 116.2
141 66.2 65.0 97.6



#68
Hexachlorobenzene
Concen: 60.779 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.006 min
Lab File: BF131961.D
Acq: 09 Jan 2023 14:00

Tgt Ion:284 Resp: 269927
Ion Ratio Lower Upper
284 100
142 26.5 26.4 39.6
249 30.8 25.4 38.2





#69

Atrazine

Concen: 59.213 ng

RT: 11.045 min Scan# 1523

Delta R.T. 0.006 min

Lab File: BF131961.D

Acq: 09 Jan 2023 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

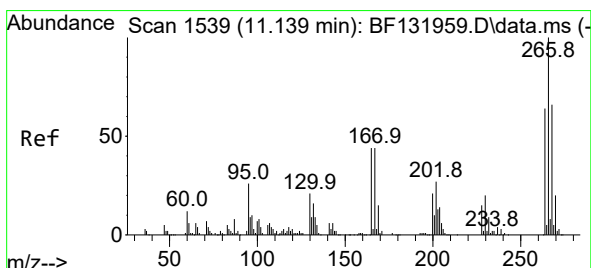
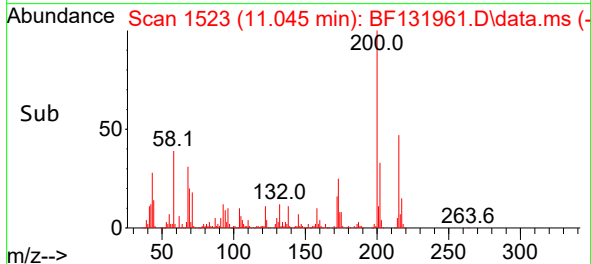
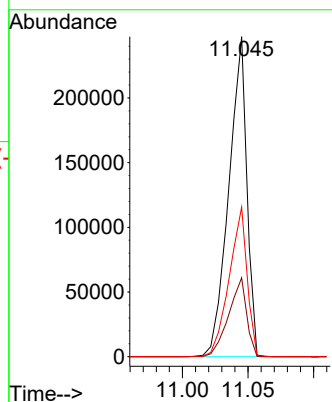
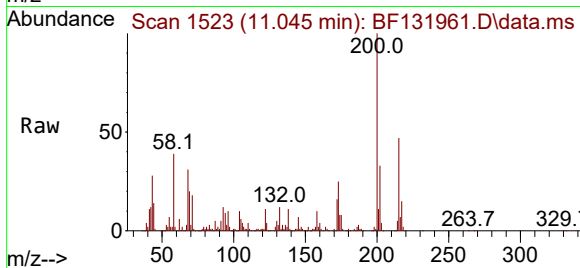
Tgt Ion:200 Resp: 237083

Ion Ratio Lower Upper

200 100

173 24.7 5.1 45.1

215 46.7 25.6 65.6



#70

Pentachlorophenol

Concen: 68.148 ng

RT: 11.139 min Scan# 1539

Delta R.T. 0.000 min

Lab File: BF131961.D

Acq: 09 Jan 2023 14:00

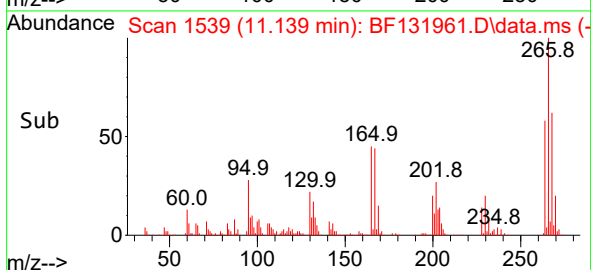
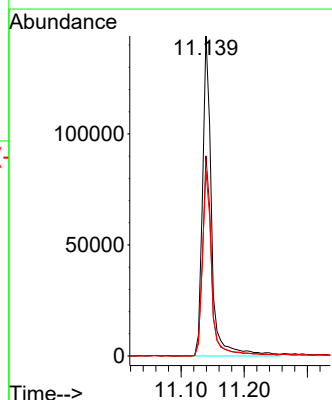
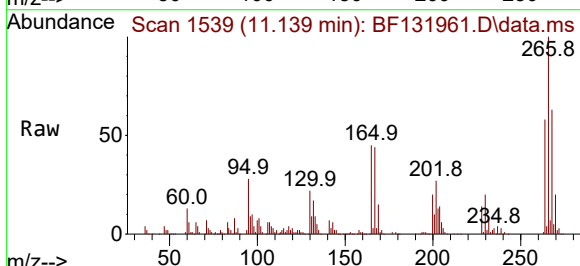
Tgt Ion:266 Resp: 142278

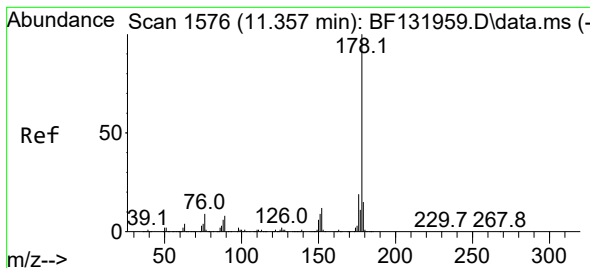
Ion Ratio Lower Upper

266 100

268 62.5 52.7 79.1

264 57.8 51.6 77.4





#71

Phenanthrene

Concen: 59.675 ng

RT: 11.363 min Scan# 1577

Delta R.T. 0.006 min

Lab File: BF131961.D

Acq: 09 Jan 2023 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

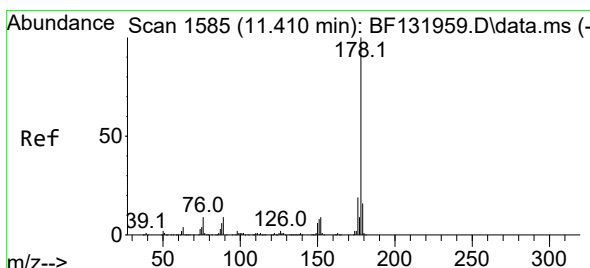
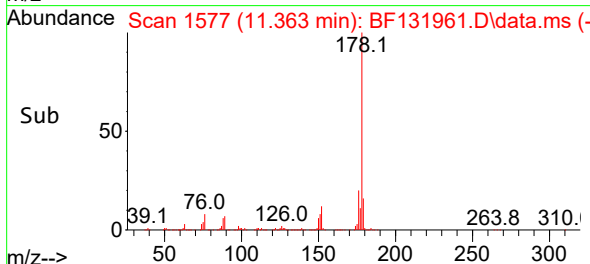
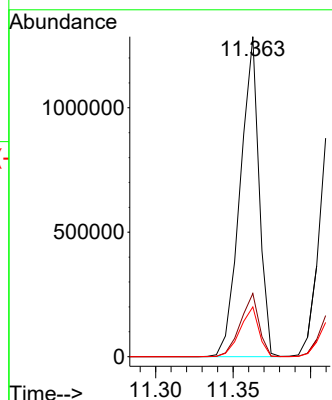
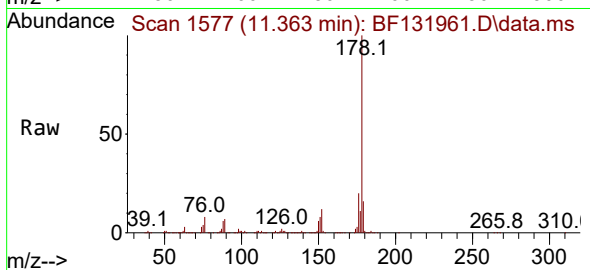
Tgt Ion:178 Resp: 1091742

Ion Ratio Lower Upper

178 100

176 19.8 15.5 23.3

179 15.5 12.4 18.6



#72

Anthracene

Concen: 58.661 ng

RT: 11.416 min Scan# 1586

Delta R.T. 0.006 min

Lab File: BF131961.D

Acq: 09 Jan 2023 14:00

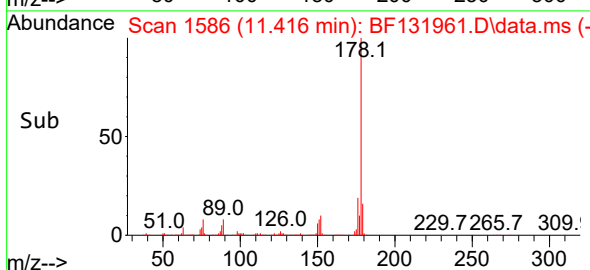
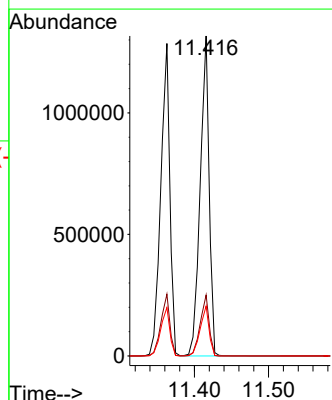
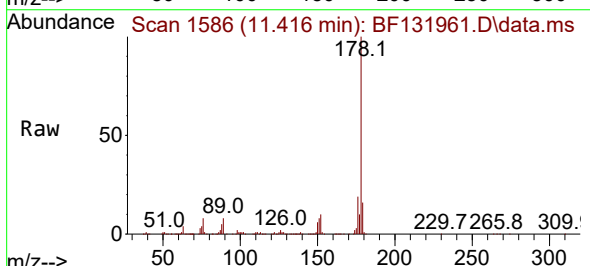
Tgt Ion:178 Resp: 1104819

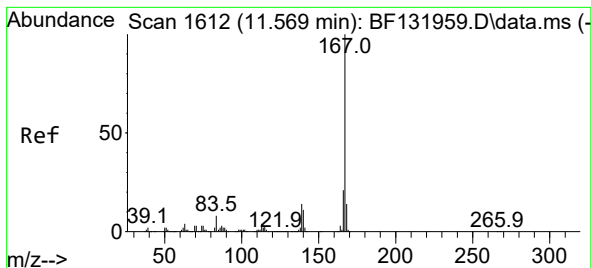
Ion Ratio Lower Upper

178 100

176 19.0 15.3 22.9

179 15.6 12.6 19.0





#73

Carbazole

Concen: 57.949 ng

RT: 11.574 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF131961.D

Acq: 09 Jan 2023 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

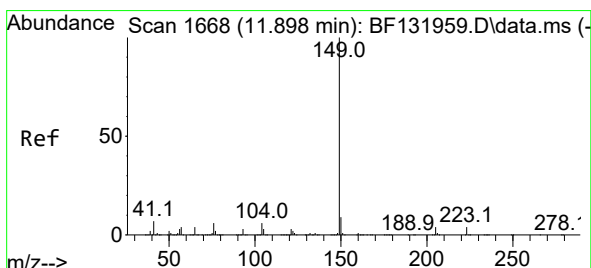
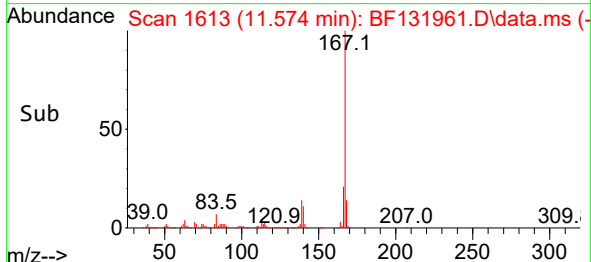
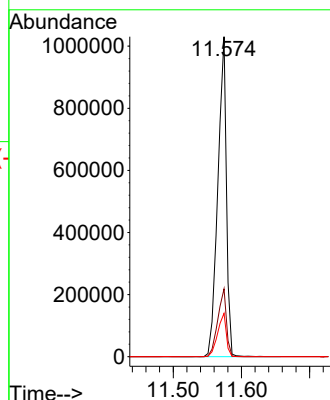
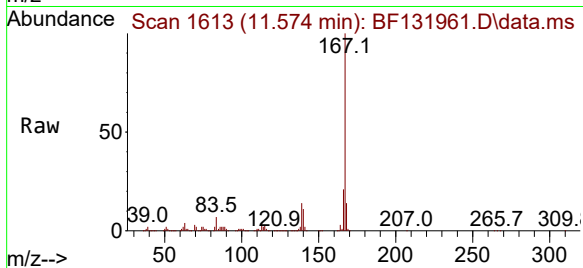
Tgt Ion:167 Resp: 903576

Ion Ratio Lower Upper

167 100

166 21.2 16.8 25.2

139 13.6 11.1 16.7



#74

Di-n-butylphthalate

Concen: 58.853 ng

RT: 11.898 min Scan# 1668

Delta R.T. -0.000 min

Lab File: BF131961.D

Acq: 09 Jan 2023 14:00

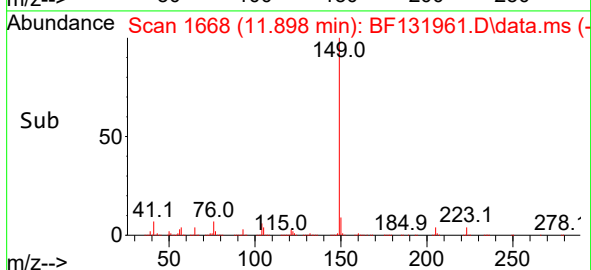
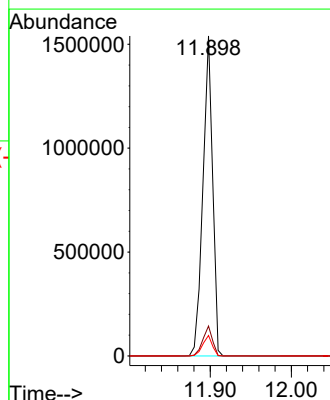
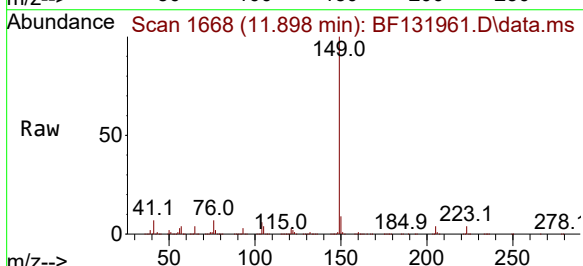
Tgt Ion:149 Resp: 1277762

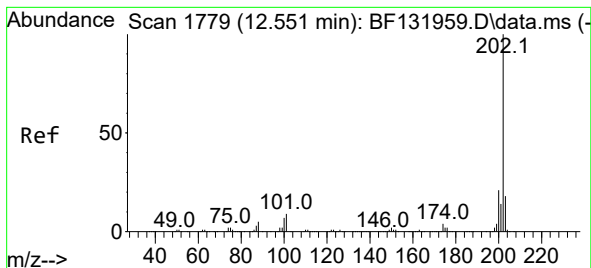
Ion Ratio Lower Upper

149 100

150 9.4 7.3 10.9

104 6.4 5.0 7.6





#75

Fluoranthene

Concen: 58.396 ng

RT: 12.551 min Scan# 1779

Delta R.T. -0.000 min

Lab File: BF131961.D

Acq: 09 Jan 2023 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

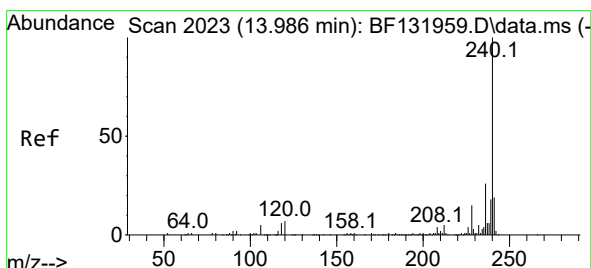
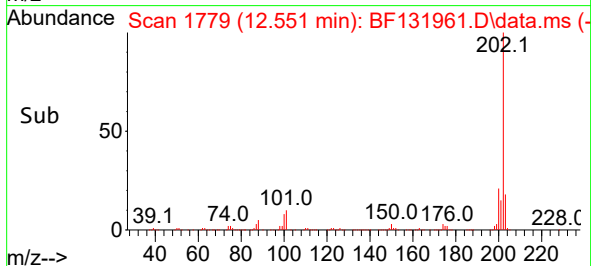
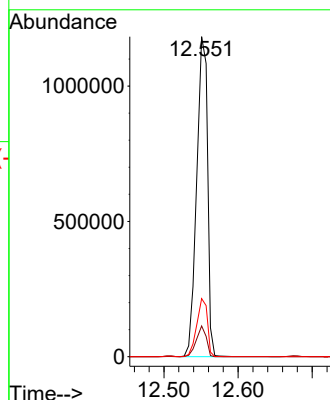
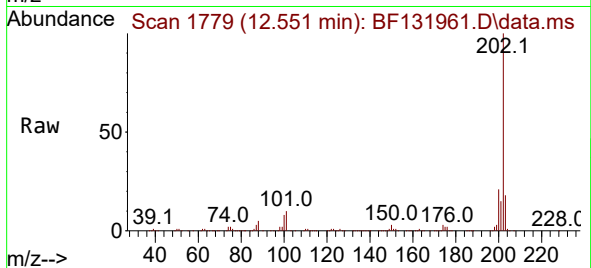
Tgt Ion:202 Resp: 1201511

Ion Ratio Lower Upper

202 100

101 9.6 0.0 28.8

203 18.1 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.986 min Scan# 2023

Delta R.T. -0.000 min

Lab File: BF131961.D

Acq: 09 Jan 2023 14:00

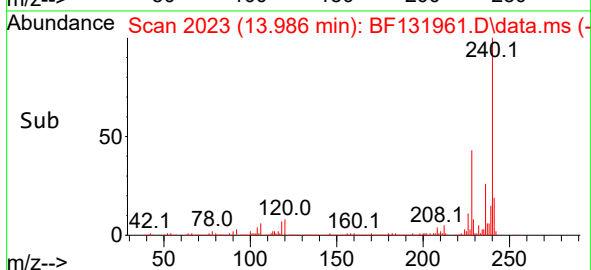
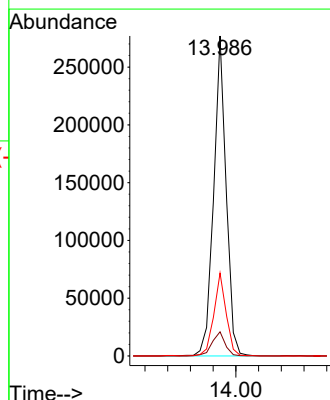
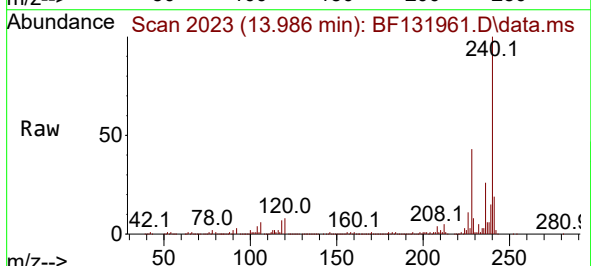
Tgt Ion:240 Resp: 210852

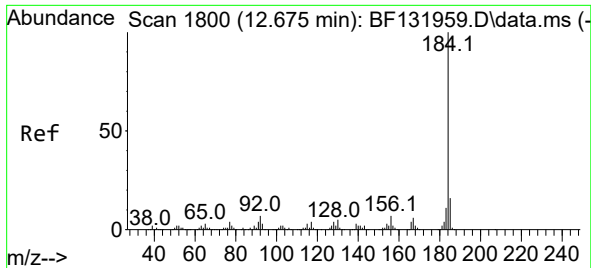
Ion Ratio Lower Upper

240 100

120 7.6 5.4 8.0

236 25.9 21.1 31.7

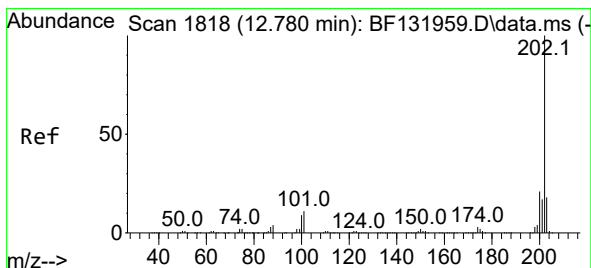
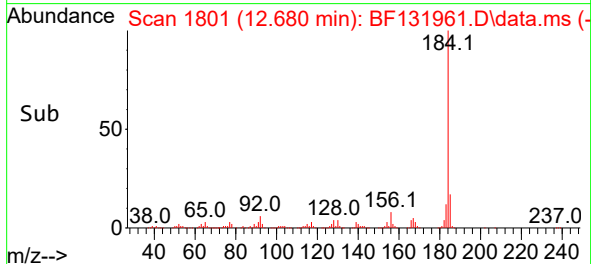
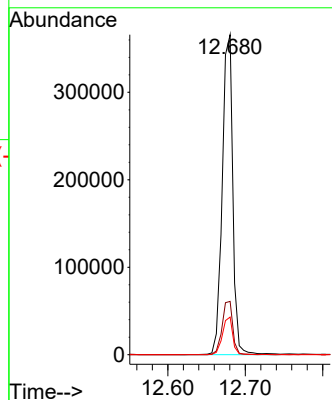
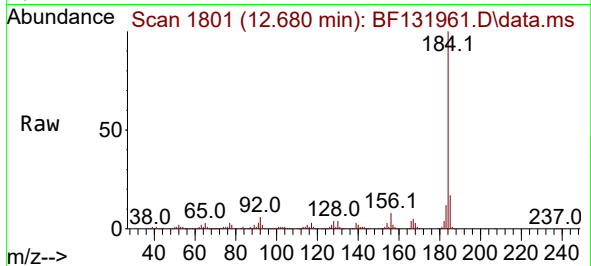




#77
Benzidine
Concen: 49.479 ng
RT: 12.680 min Scan# 1801
Delta R.T. 0.005 min
Lab File: BF131961.D
Acq: 09 Jan 2023 14:00

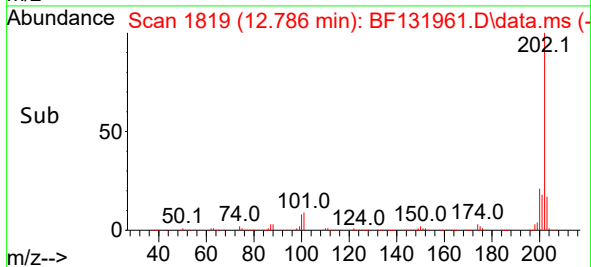
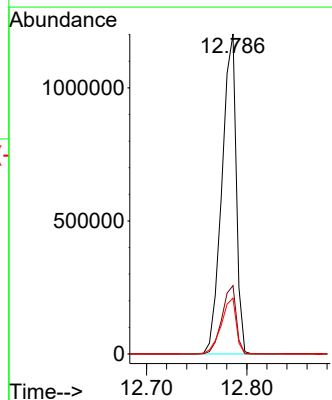
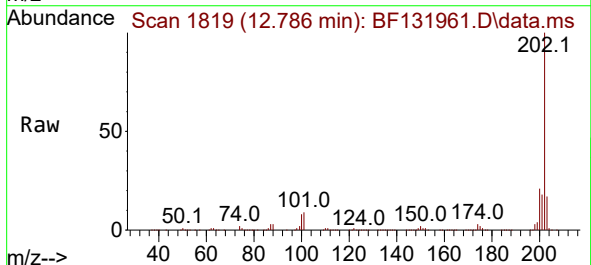
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

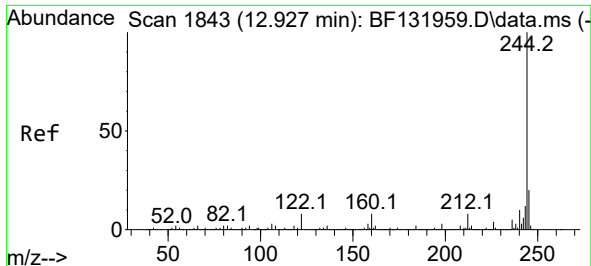
Tgt Ion:184 Resp: 346598
Ion Ratio Lower Upper
184 100
185 16.6 12.8 19.2
183 11.8 9.0 13.4



#78
Pyrene
Concen: 61.869 ng
RT: 12.786 min Scan# 1819
Delta R.T. 0.006 min
Lab File: BF131961.D
Acq: 09 Jan 2023 14:00

Tgt Ion:202 Resp: 1189793
Ion Ratio Lower Upper
202 100
200 21.4 17.0 25.6
203 17.5 14.1 21.1

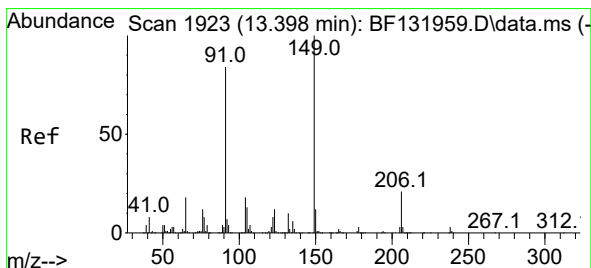
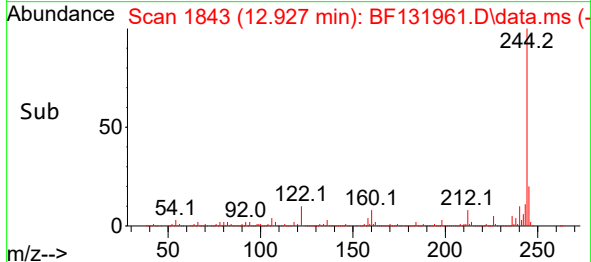
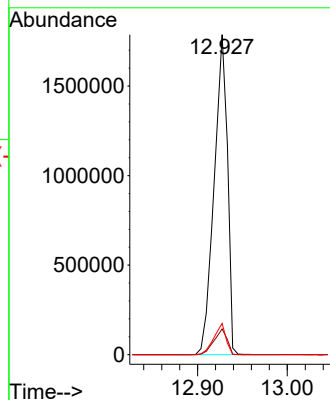
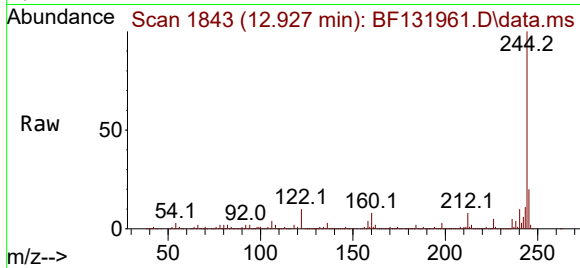




#79
 Terphenyl-d14
 Concen: 125.012 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: BF131961.D
 Acq: 09 Jan 2023 14:00

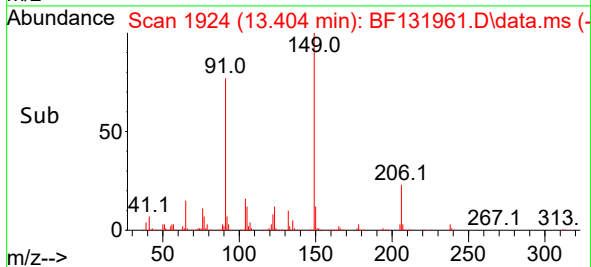
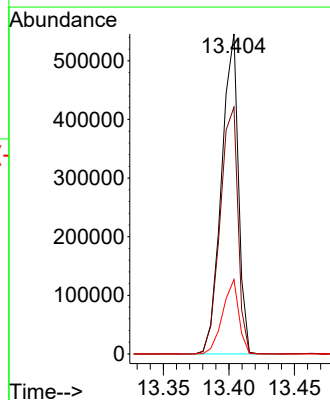
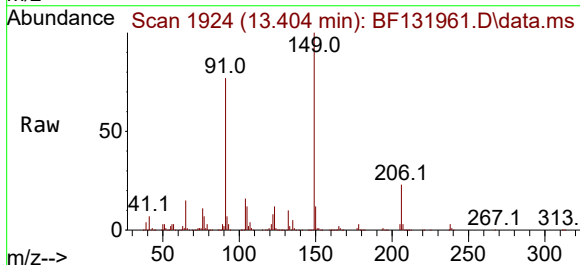
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

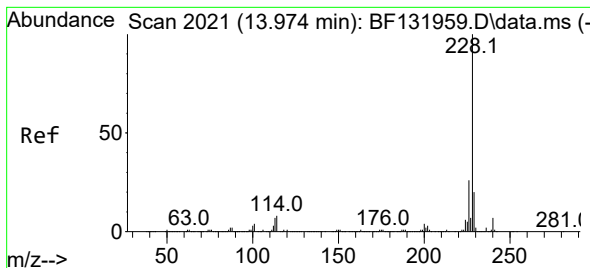
Tgt Ion:244 Resp: 1839086
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.3 9.5
 122 9.8 6.8 10.2



#80
 Butylbenzylphthalate
 Concen: 62.980 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. 0.006 min
 Lab File: BF131961.D
 Acq: 09 Jan 2023 14:00

Tgt Ion:149 Resp: 488882
 Ion Ratio Lower Upper
 149 100
 91 77.1 67.0 100.4
 206 23.3 16.9 25.3





#81

Benzo(a)anthracene

Concen: 58.998 ng

RT: 13.974 min Scan# 2021

Delta R.T. -0.000 min

Lab File: BF131961.D

Acq: 09 Jan 2023 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

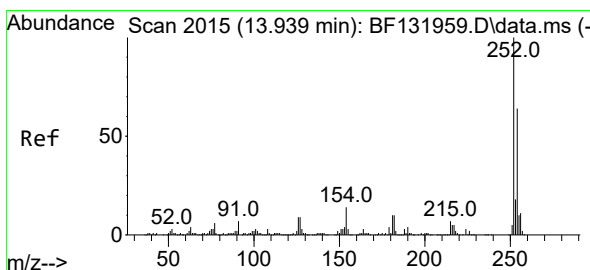
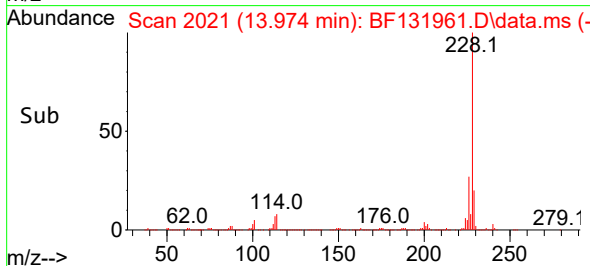
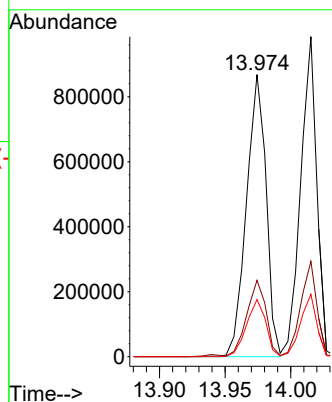
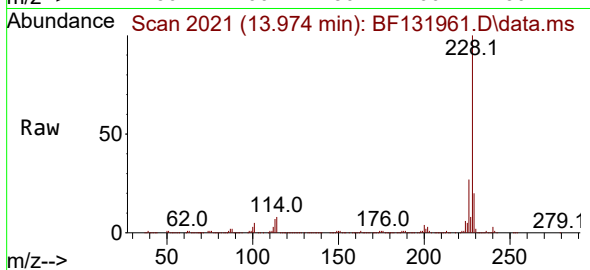
Tgt Ion:228 Resp: 905035

Ion Ratio Lower Upper

228 100

226 27.1 21.0 31.4

229 20.3 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 54.712 ng

RT: 13.939 min Scan# 2015

Delta R.T. -0.000 min

Lab File: BF131961.D

Acq: 09 Jan 2023 14:00

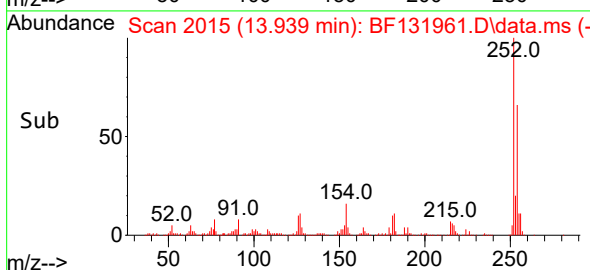
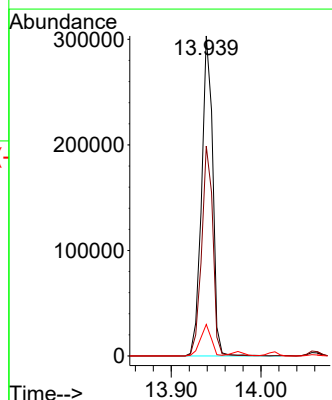
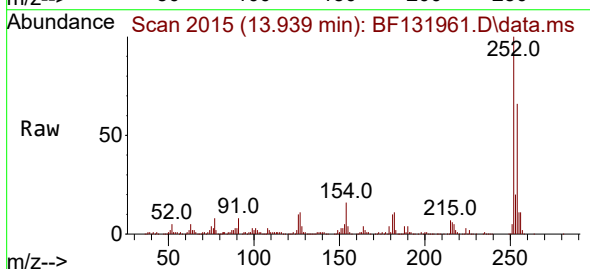
Tgt Ion:252 Resp: 261943

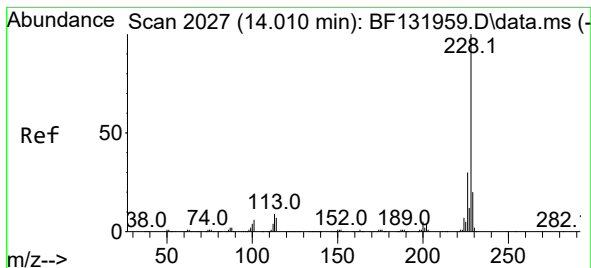
Ion Ratio Lower Upper

252 100

254 65.6 51.5 77.3

126 9.8 6.9 10.3





#83

Chrysene

Concen: 58.870 ng

RT: 14.015 min Scan# 2027

Delta R.T. 0.006 min

Lab File: BF131961.D

Acq: 09 Jan 2023 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

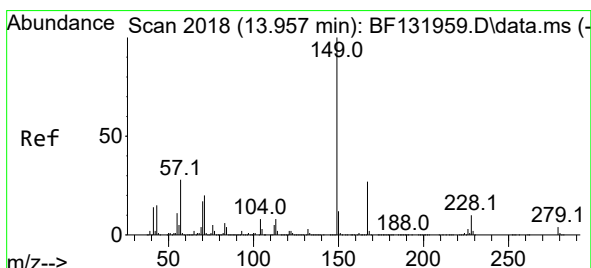
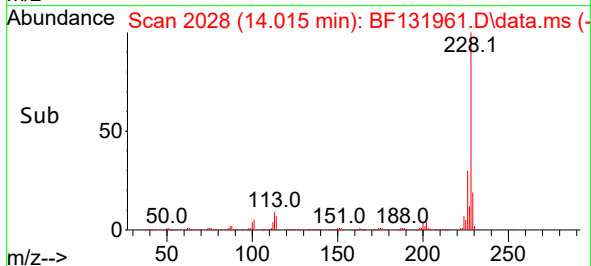
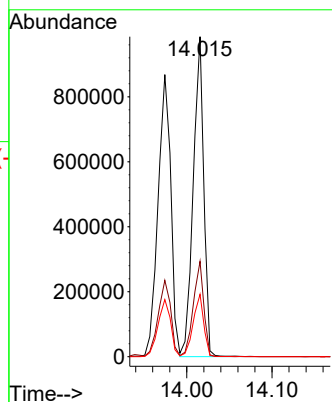
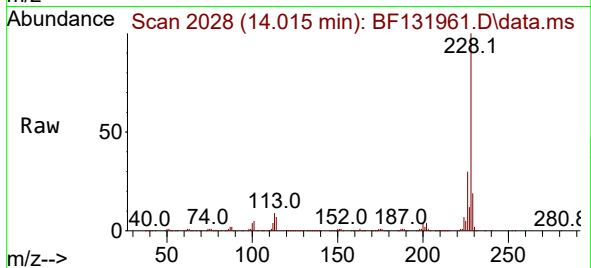
Tgt Ion:228 Resp: 843980

Ion Ratio Lower Upper

228 100

226 29.8 24.0 36.0

229 19.5 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 62.037 ng

RT: 13.957 min Scan# 2018

Delta R.T. -0.000 min

Lab File: BF131961.D

Acq: 09 Jan 2023 14:00

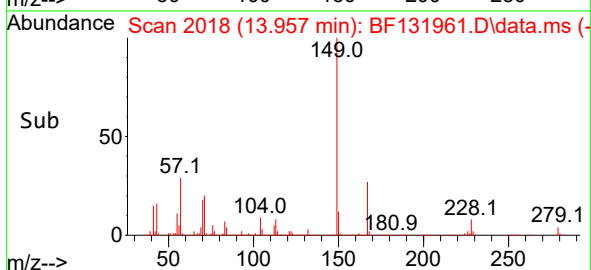
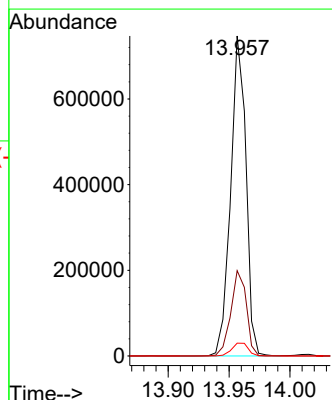
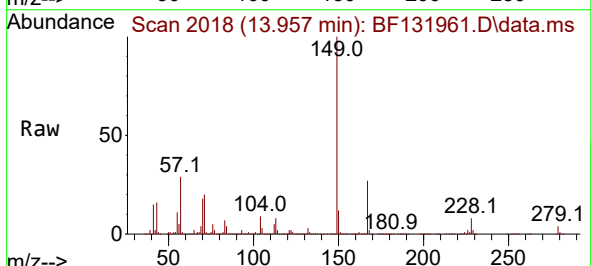
Tgt Ion:149 Resp: 652400

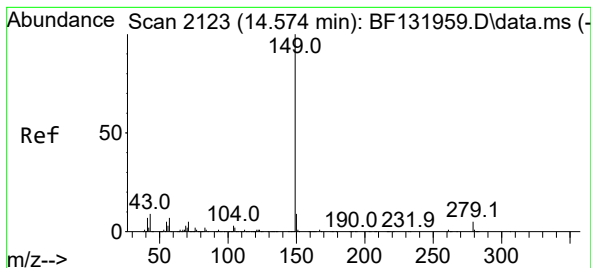
Ion Ratio Lower Upper

149 100

167 26.7 21.3 31.9

279 4.0 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 60.703 ng

RT: 14.574 min Scan# 2123

Delta R.T. -0.000 min

Lab File: BF131961.D

Acq: 09 Jan 2023 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

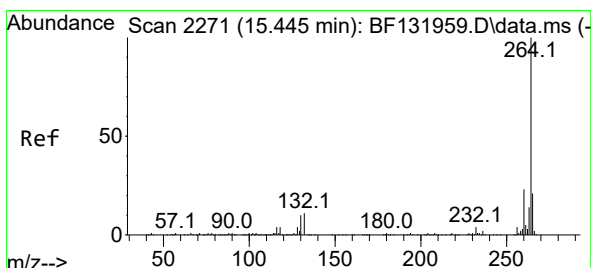
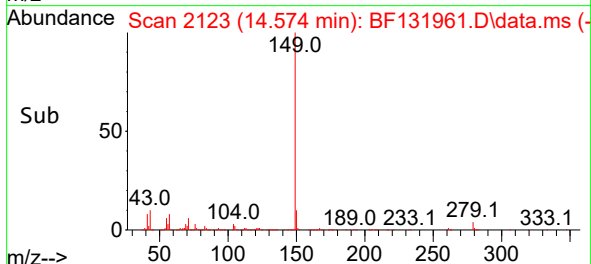
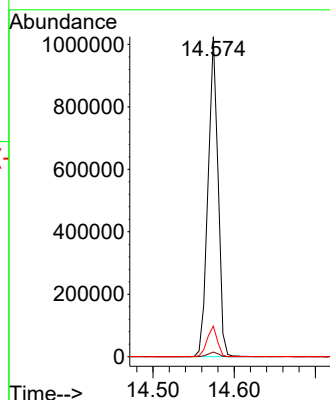
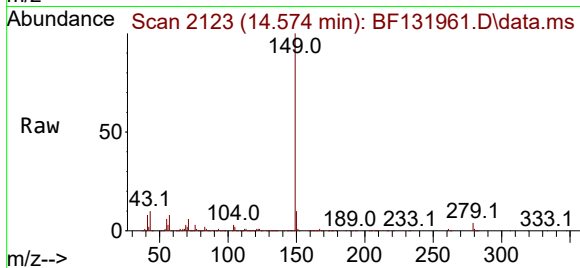
Tgt Ion:149 Resp: 873562

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 9.8 7.8 11.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.445 min Scan# 2271

Delta R.T. -0.000 min

Lab File: BF131961.D

Acq: 09 Jan 2023 14:00

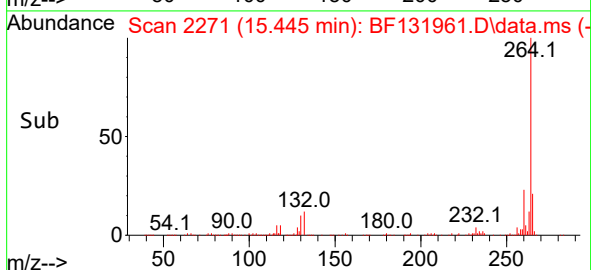
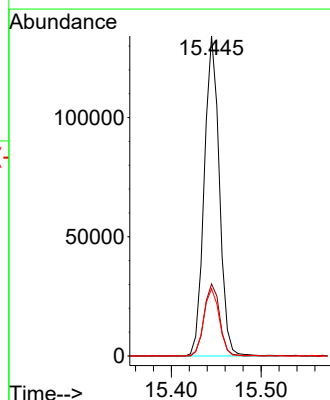
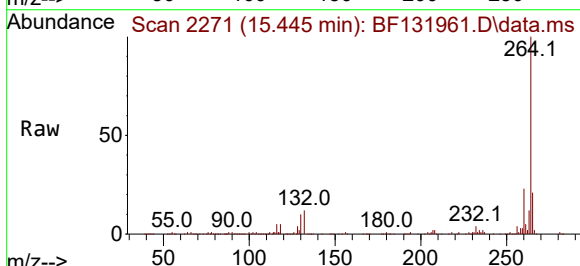
Tgt Ion:264 Resp: 156614

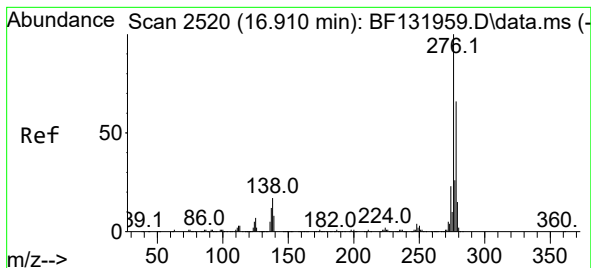
Ion Ratio Lower Upper

264 100

260 22.5 18.3 27.5

265 21.1 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 66.707 ng

RT: 16.915 min Scan# 2199

Delta R.T. 0.006 min

Lab File: BF131961.D

Acq: 09 Jan 2023 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

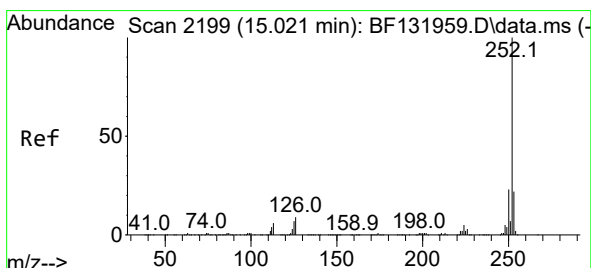
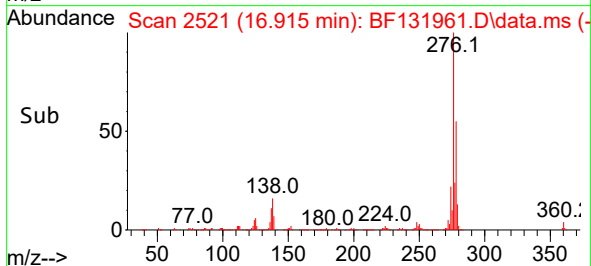
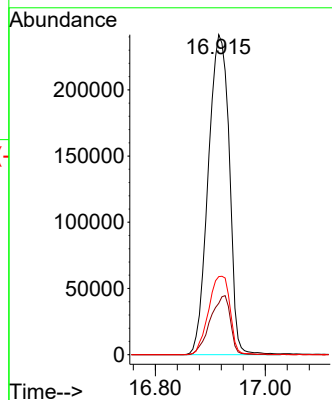
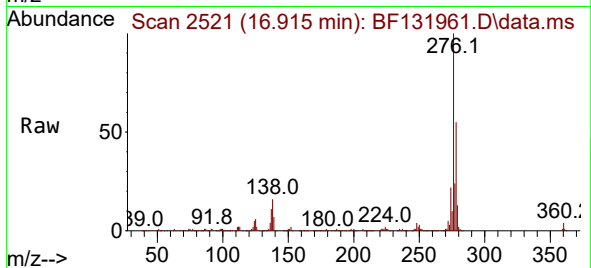
Tgt Ion:276 Resp: 640728

Ion Ratio Lower Upper

276 100

138 17.7 14.2 21.2

277 25.1 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 61.555 ng

RT: 15.021 min Scan# 2199

Delta R.T. -0.000 min

Lab File: BF131961.D

Acq: 09 Jan 2023 14:00

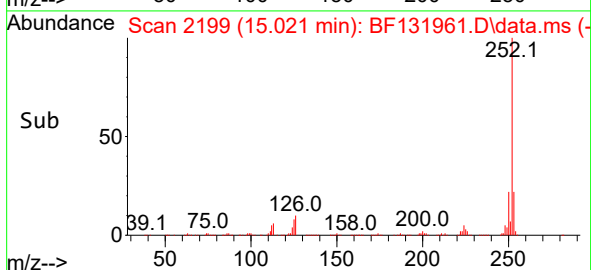
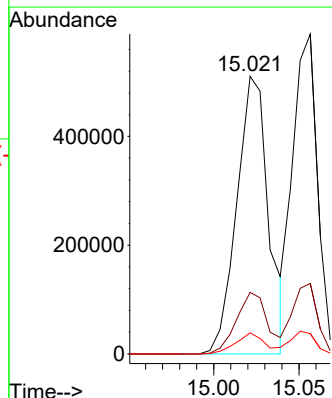
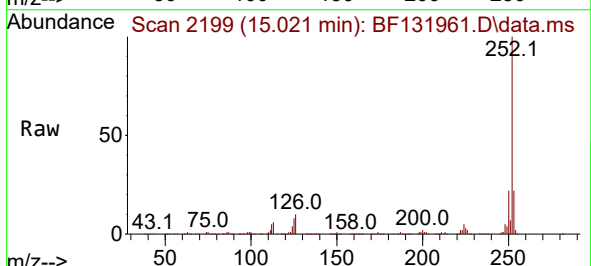
Tgt Ion:252 Resp: 661211

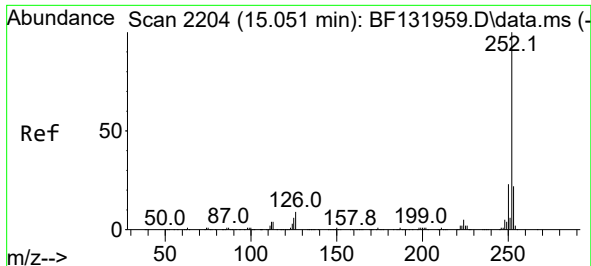
Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

125 7.6 5.8 8.6





#89

Benzo(k)fluoranthene

Concen: 55.640 ng

RT: 15.057 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF131961.D

Acq: 09 Jan 2023 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

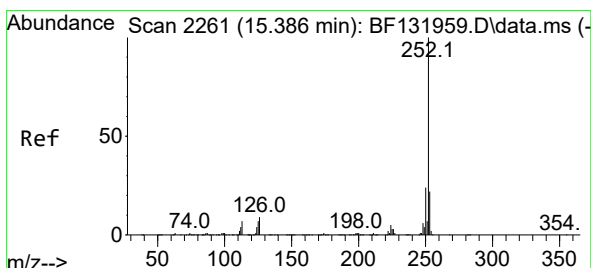
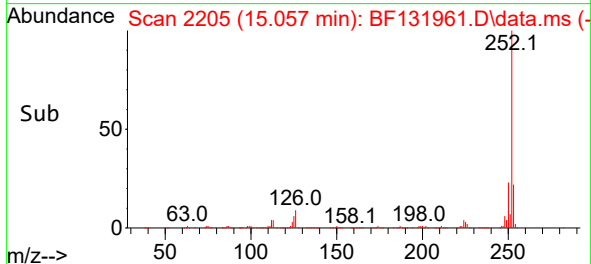
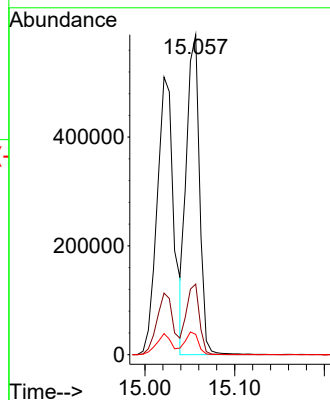
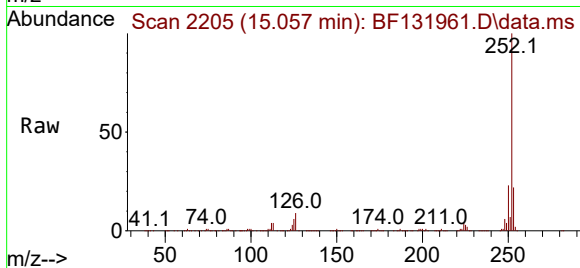
Tgt Ion:252 Resp: 596485

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

125 6.3 5.2 7.8



#90

Benzo(a)pyrene

Concen: 60.299 ng

RT: 15.392 min Scan# 2262

Delta R.T. 0.006 min

Lab File: BF131961.D

Acq: 09 Jan 2023 14:00

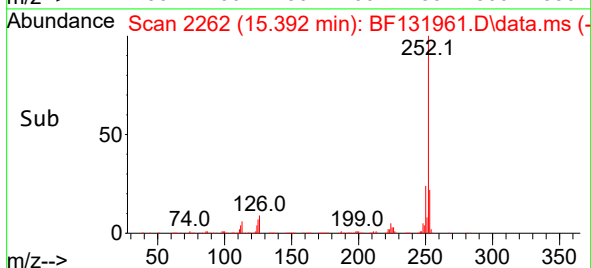
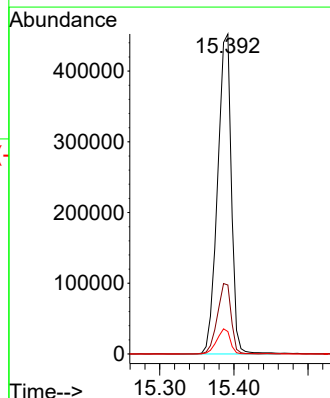
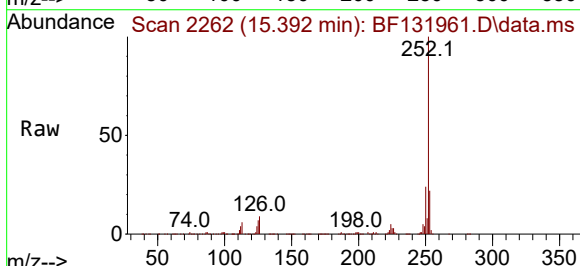
Tgt Ion:252 Resp: 583589

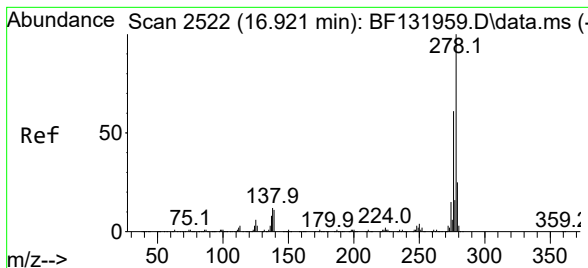
Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

125 7.0 5.7 8.5





#91

Dibenzo(a,h)anthracene

Concen: 67.349 ng

RT: 16.933 min Scan# 2524

Delta R.T. 0.012 min

Lab File: BF131961.D

Acq: 09 Jan 2023 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

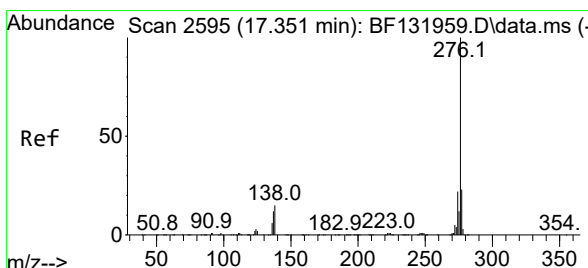
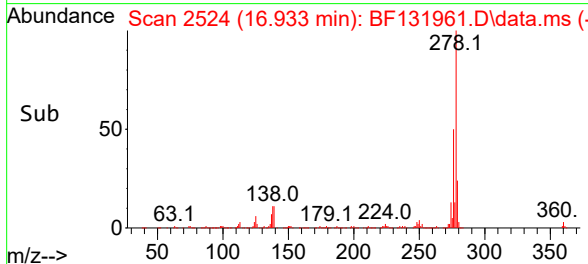
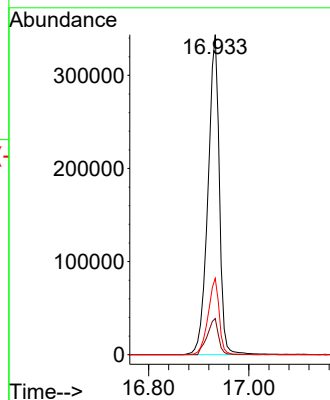
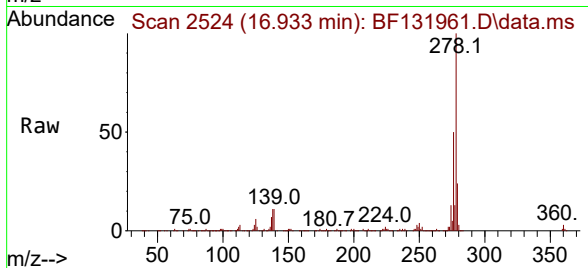
Tgt Ion:278 Resp: 542275

Ion Ratio Lower Upper

278 100

139 11.3 8.8 13.2

279 23.8 19.8 29.6



#92

Benzo(g,h,i)perylene

Concen: 66.051 ng

RT: 17.362 min Scan# 2597

Delta R.T. 0.011 min

Lab File: BF131961.D

Acq: 09 Jan 2023 14:00

Tgt Ion:276 Resp: 523749

Ion Ratio Lower Upper

276 100

277 22.6 18.2 27.2

138 14.3 11.7 17.5

