

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011023\
 Data File : BF131988.D
 Acq On : 10 Jan 2023 09:56
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 11 00:33:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 10 00:32:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	94676	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	333805	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	195711	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	378485	20.000	ng	0.00
76) Chrysene-d12	13.986	240	223633	20.000	ng	0.00
86) Perylene-d12	15.445	264	163140	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	448101	77.989	ng	0.00
7) Phenol-d6	6.434	99	592908	77.829	ng	0.00
23) Nitrobenzene-d5	7.369	82	646854	80.426	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	184527	82.003	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	1163903	80.283	ng	0.00
79) Terphenyl-d14	12.927	244	1311471	84.053	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.469	88	95709	38.140	ng	99
3) Pyridine	3.199	79	279593	39.699	ng	99
4) n-Nitrosodimethylamine	3.181	42	134420	40.611	ng	91
6) Aniline	6.457	93	389429	38.852	ng	92
8) 2-Chlorophenol	6.575	128	231256	40.116	ng	100
9) Benzaldehyde	6.339	77	189611	37.406	ng	99
10) Phenol	6.451	94	332519	39.128	ng	92
11) bis(2-Chloroethyl)ether	6.534	93	254354	39.704	ng	99
12) 1,3-Dichlorobenzene	6.728	146	251806	39.217	ng	99
13) 1,4-Dichlorobenzene	6.804	146	257040	39.565	ng	98
14) 1,2-Dichlorobenzene	6.963	146	241998	39.221	ng	99
15) Benzyl Alcohol	6.945	79	264545	39.878	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.069	45	314167	38.860	ng	88
17) 2-Methylphenol	7.057	107	224849	39.414	ng	96
18) Hexachloroethane	7.298	117	107742	40.102	ng	100
19) n-Nitroso-di-n-propyla...	7.216	70	214428	38.911	ng	99
20) 3+4-Methylphenols	7.216	107	285507	38.982	ng	90
22) Acetophenone	7.210	105	385122	39.626	ng	99
24) Nitrobenzene	7.386	77	322310	39.364	ng	98
25) Isophorone	7.628	82	602046	40.069	ng	99
26) 2-Nitrophenol	7.698	139	132561	41.146	ng	95
27) 2,4-Dimethylphenol	7.739	122	217885	40.517	ng	99
28) bis(2-Chloroethoxy)met...	7.833	93	329842	39.665	ng	98
29) 2,4-Dichlorophenol	7.945	162	220481	40.028	ng	96
30) 1,2,4-Trichlorobenzene	8.022	180	253953	40.257	ng	98
31) Naphthalene	8.104	128	707657	40.115	ng	99
32) Benzoic acid	7.898	122	112836	36.192	ng	96
33) 4-Chloroaniline	8.157	127	298902	41.060	ng	98
34) Hexachlorobutadiene	8.216	225	177638	40.615	ng	99
35) Caprolactam	8.557	113	53164	32.863	ng	96
36) 4-Chloro-3-methylphenol	8.651	107	255163	39.469	ng	98
37) 2-Methylnaphthalene	8.798	142	510415	40.286	ng	98
38) 1-Methylnaphthalene	8.898	142	472886	40.286	ng	98
40) 1,2,4,5-Tetrachloroben...	8.963	216	285052	41.333	ng	99
41) Hexachlorocyclopentadiene	8.945	237	107392	36.053	ng	100
43) 2,4,6-Trichlorophenol	9.080	196	171839	41.396	ng	99

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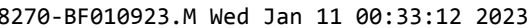
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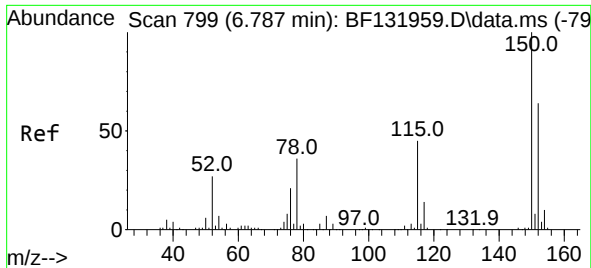
Quant Time: Jan 11 00:33:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	195028	40.356	ng	96
46) 1,1'-Biphenyl	9.263	154	613966	40.645	ng	98
47) 2-Chloronaphthalene	9.292	162	474065	40.435	ng	98
48) 2-Nitroaniline	9.392	65	175257	41.156	ng	98
49) Acenaphthylene	9.704	152	734862	40.391	ng	100
50) Dimethylphthalate	9.575	163	614898	40.307	ng	99
51) 2,6-Dinitrotoluene	9.639	165	130621	40.710	ng	94
52) Acenaphthene	9.880	154	438766	40.176	ng	97
53) 3-Nitroaniline	9.810	138	129805	41.699	ng	95
54) 2,4-Dinitrophenol	9.922	184	66667	41.382	ng	90
55) Dibenzofuran	10.051	168	690939	40.137	ng	99
56) 4-Nitrophenol	9.980	139	69695	39.749	ng	99
57) 2,4-Dinitrotoluene	10.045	165	171639	40.011	ng	97
58) Fluorene	10.392	166	549386	39.951	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.169	232	148737	41.305	ng	92
60) Diethylphthalate	10.269	149	611148	40.741	ng	99
61) 4-Chlorophenyl-phenyle...	10.386	204	316328	40.183	ng	98
62) 4-Nitroaniline	10.433	138	116183	41.508	ng	97
63) Azobenzene	10.545	77	643710	40.452	ng	99
65) 4,6-Dinitro-2-methylph...	10.457	198	101855	41.731	ng	88
66) n-Nitrosodiphenylamine	10.510	169	478352	40.285	ng	99
67) 4-Bromophenyl-phenylether	10.874	248	191714	40.491	ng	99
68) Hexachlorobenzene	10.939	284	189572	39.580	ng	95
69) Atrazine	11.039	200	175012	40.530	ng	99
70) Pentachlorophenol	11.139	266	84965	35.811	ng	95
71) Phenanthrene	11.357	178	789661	40.022	ng	99
72) Anthracene	11.410	178	815407	40.144	ng	99
73) Carbazole	11.569	167	670630	39.880	ng	99
74) Di-n-butylphthalate	11.898	149	948693	40.517	ng	99
75) Fluoranthene	12.551	202	873208	39.352	ng	100
77) Benzidine	12.674	184	313405	42.183	ng	99
78) Pyrene	12.780	202	868658	42.588	ng	100
80) Butylbenzylphthalate	13.398	149	349561	42.459	ng	99
81) Benzo(a)anthracene	13.974	228	651359	40.034	ng	98
82) 3,3'-Dichlorobenzidine	13.939	252	207669	40.897	ng	100
83) Chrysene	14.015	228	607480	39.952	ng	99
84) Bis(2-ethylhexyl)phtha...	13.957	149	469201	42.066	ng	99
85) Di-n-octyl phthalate	14.574	149	625029	40.950	ng	98
87) Indeno(1,2,3-cd)pyrene	16.915	276	429542	42.931	ng	100
88) Benzo(b)fluoranthene	15.021	252	471620	42.149	ng	99
89) Benzo(k)fluoranthene	15.051	252	418468	37.473	ng	99
90) Benzo(a)pyrene	15.386	252	404651	40.138	ng	99
91) Dibenzo(a,h)anthracene	16.927	278	360064	42.930	ng	99
92) Benzo(g,h,i)perylene	17.356	276	347339	39.360	ng	97

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

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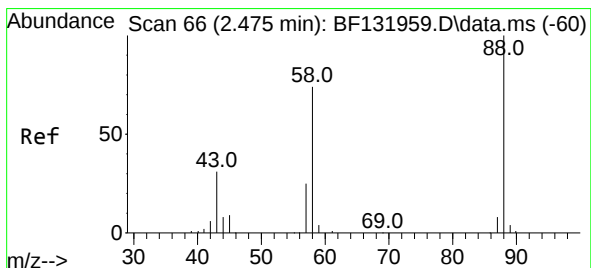
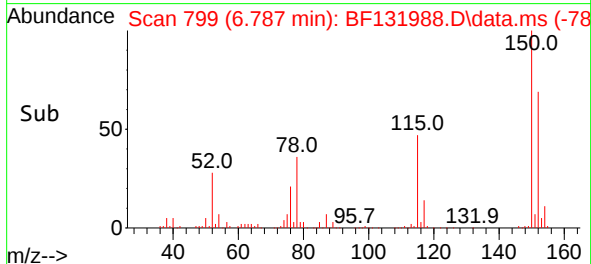
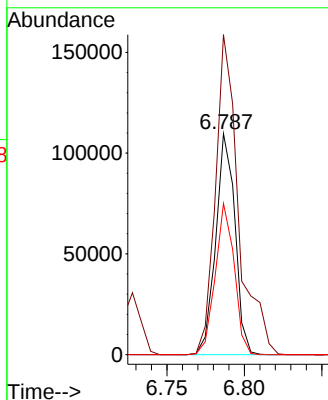
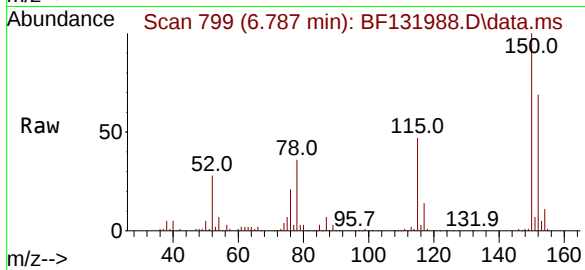




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.787 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF131988.D
 Acq: 10 Jan 2023 09:56

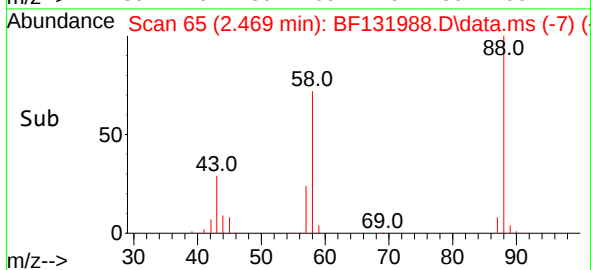
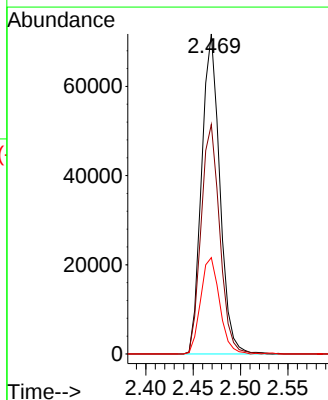
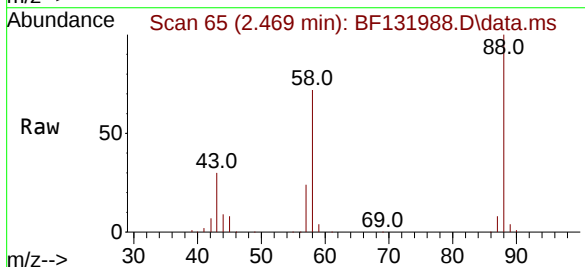
Instrument :
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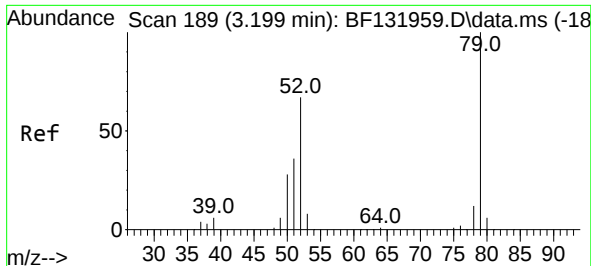
Tgt Ion:152 Resp: 94676
 Ion Ratio Lower Upper
 152 100
 150 144.7 124.6 186.8
 115 68.4 55.6 83.4



#2
 1,4-Dioxane
 Concen: 38.140 ng
 RT: 2.469 min Scan# 65
 Delta R.T. -0.006 min
 Lab File: BF131988.D
 Acq: 10 Jan 2023 09:56

Tgt Ion: 88 Resp: 95709
 Ion Ratio Lower Upper
 88 100
 58 73.4 59.0 88.4
 43 31.5 24.6 37.0



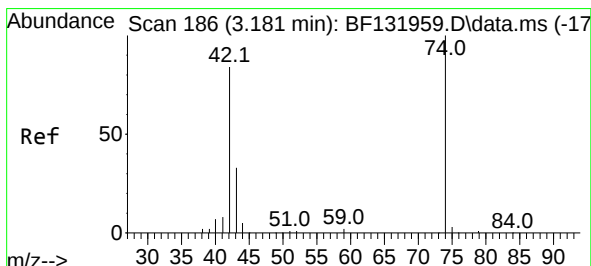
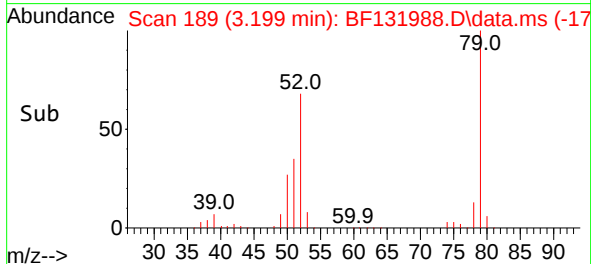
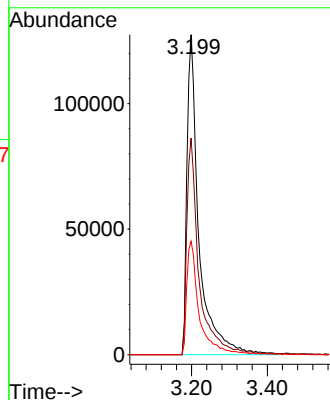
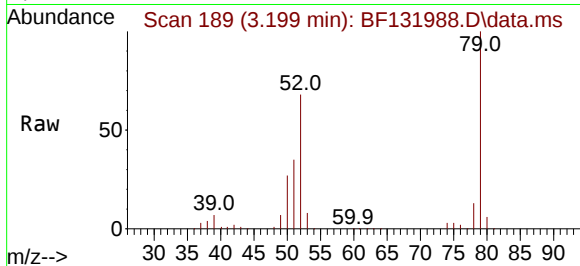


#3
Pyridine
Concen: 39.699 ng
RT: 3.199 min Scan# 189
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 279593

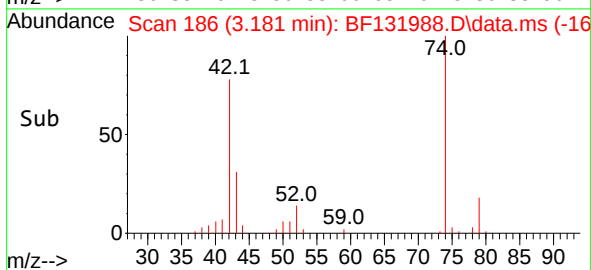
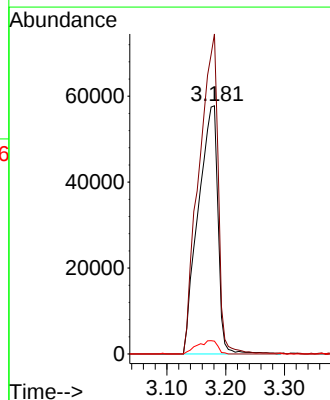
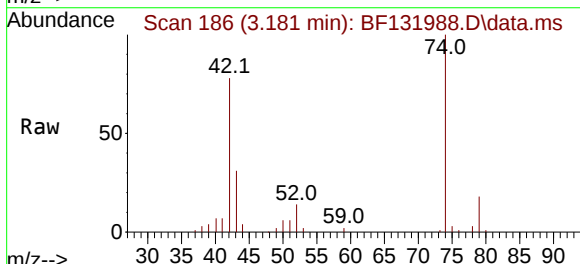
Ion	Ratio	Lower	Upper
79	100		
52	67.6	53.7	80.5
51	35.4	28.6	43.0

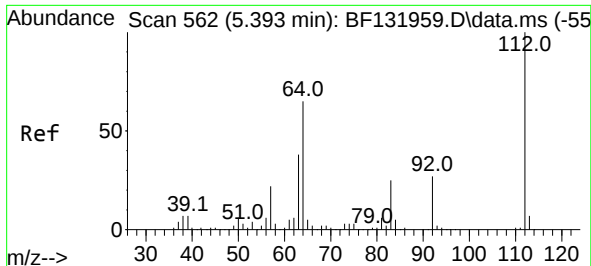


#4
n-Nitrosodimethylamine
Concen: 40.611 ng
RT: 3.181 min Scan# 186
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

Tgt Ion: 42 Resp: 134420

Ion	Ratio	Lower	Upper
42	100		
74	128.9	94.8	142.2
44	5.2	4.5	6.7

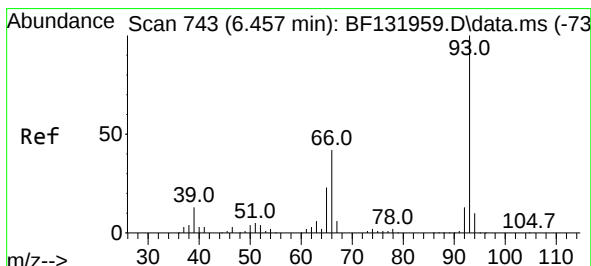
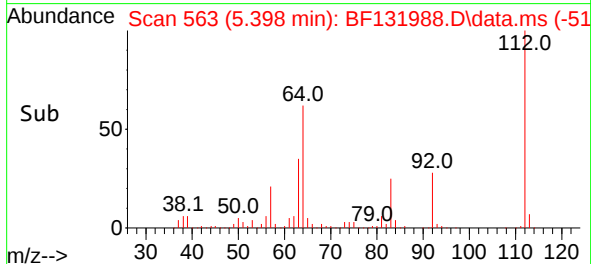
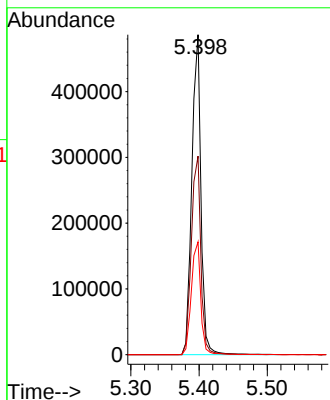
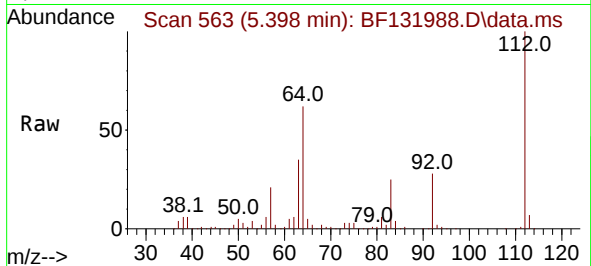




#5
2-Fluorophenol
Concen: 77.989 ng
RT: 5.398 min Scan# 501
Delta R.T. 0.006 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

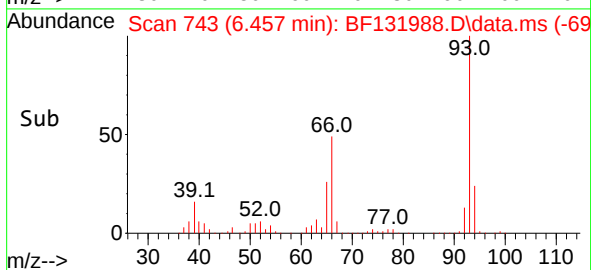
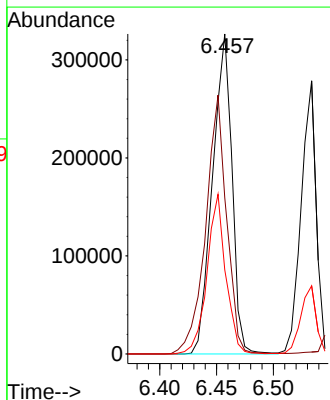
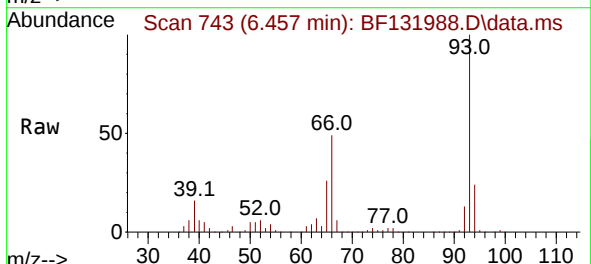
Instrument :
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ClientSampleId :
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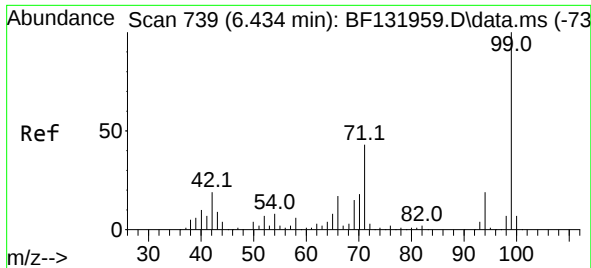
Tgt Ion:112 Resp: 448101
Ion Ratio Lower Upper
112 100
64 62.0 51.9 77.9
63 35.3 30.2 45.2



#6
Aniline
Concen: 38.852 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

Tgt Ion: 93 Resp: 389429
Ion Ratio Lower Upper
93 100
66 48.9 34.6 51.8
65 26.3 18.2 27.2

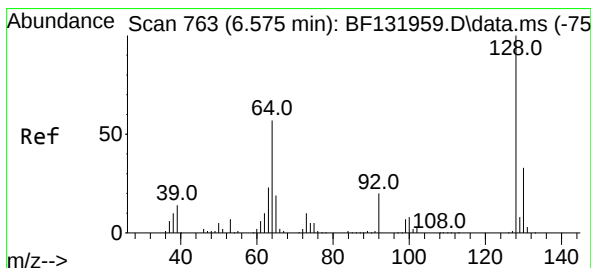
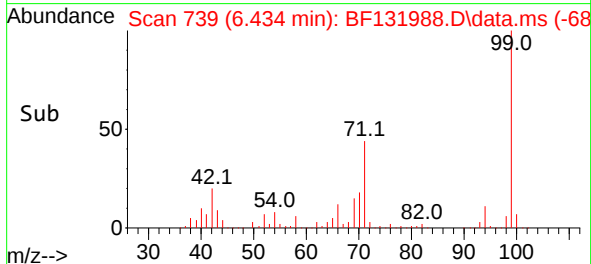
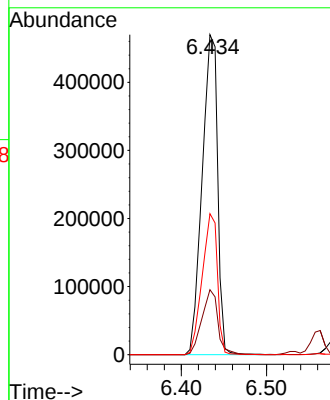
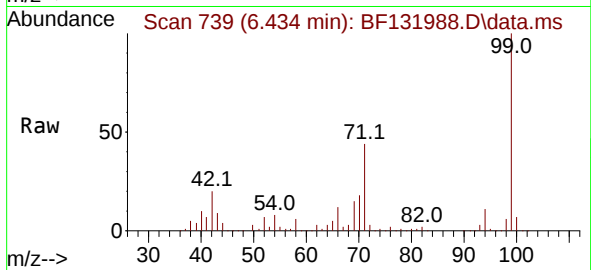




#7
Phenol-d6
Concen: 77.829 ng
RT: 6.434 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

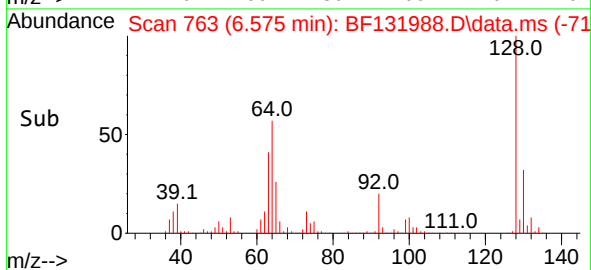
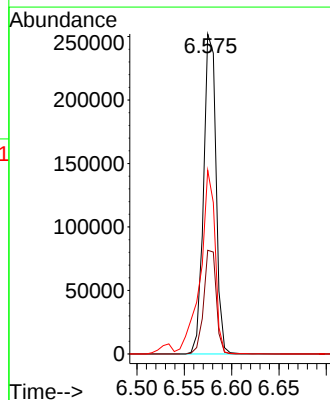
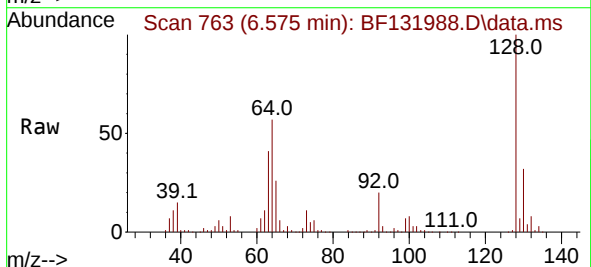
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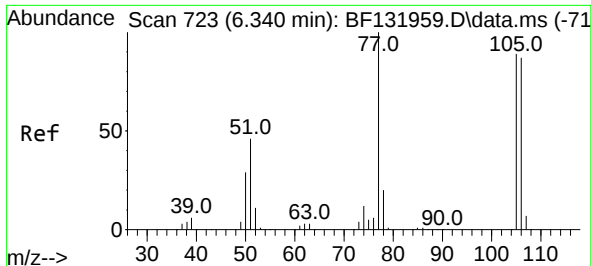
Tgt Ion: 99 Resp: 592908
Ion Ratio Lower Upper
99 100
42 20.3 15.4 23.2
71 44.1 34.6 51.8



#8
2-Chlorophenol
Concen: 40.116 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

Tgt Ion: 128 Resp: 231256
Ion Ratio Lower Upper
128 100
130 32.4 12.5 52.5
64 57.4 37.6 77.6





#9

Benzaldehyde

Concen: 37.406 ng

RT: 6.339 min Scan# 71

Delta R.T. -0.001 min

Lab File: BF131988.D

Acq: 10 Jan 2023 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

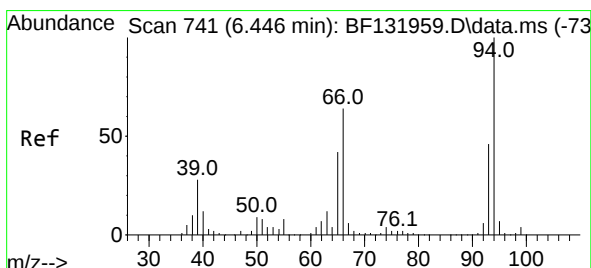
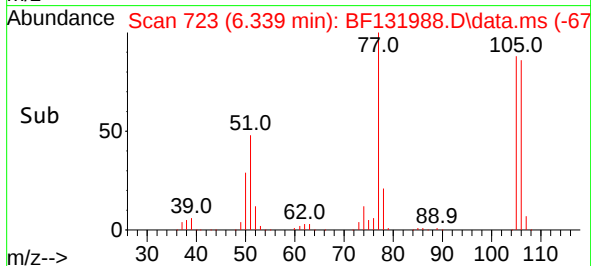
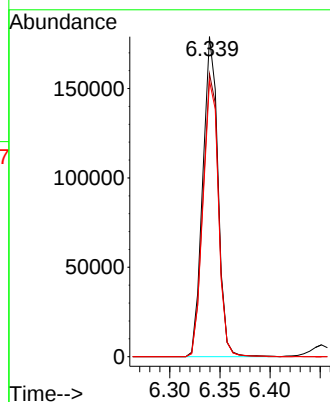
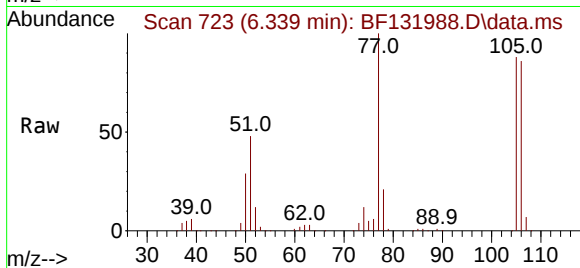
Tgt Ion: 77 Resp: 189611

Ion Ratio Lower Upper

77 100

105 88.4 69.0 109.0

106 86.1 67.0 107.0



#10

Phenol

Concen: 39.128 ng

RT: 6.451 min Scan# 742

Delta R.T. 0.006 min

Lab File: BF131988.D

Acq: 10 Jan 2023 09:56

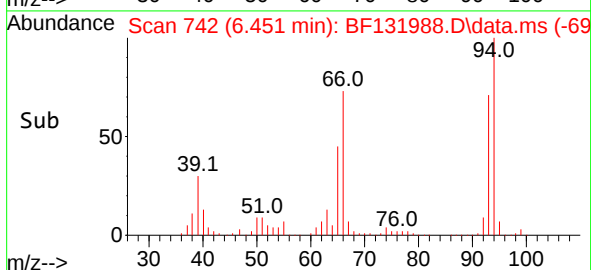
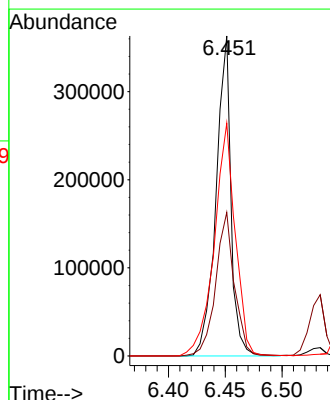
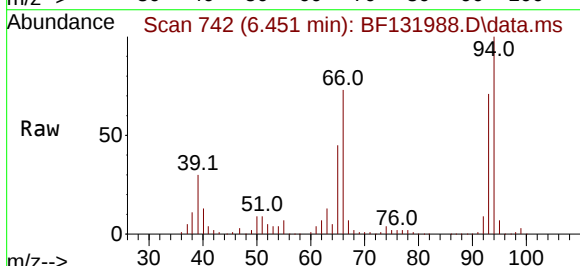
Tgt Ion: 94 Resp: 332519

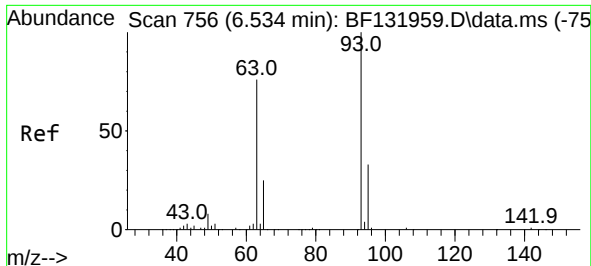
Ion Ratio Lower Upper

94 100

65 44.9 22.2 62.2

66 72.7 44.4 84.4

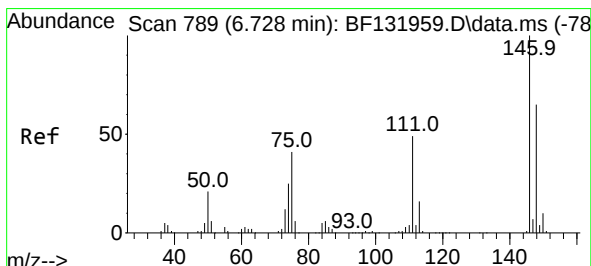
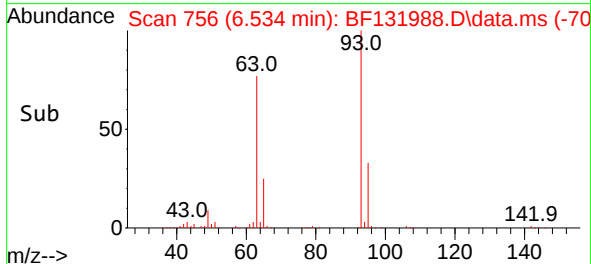
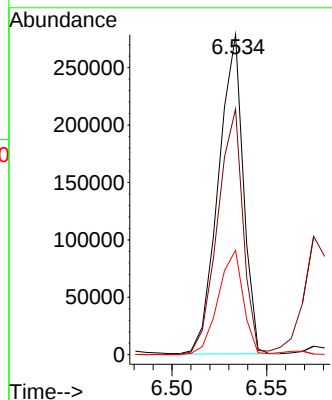
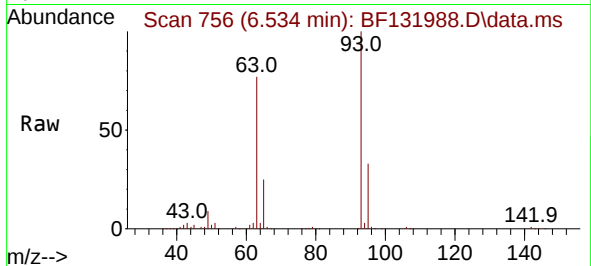




#11
bis(2-Chloroethyl)ether
Concen: 39.704 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

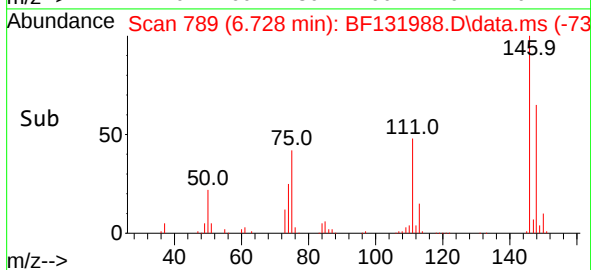
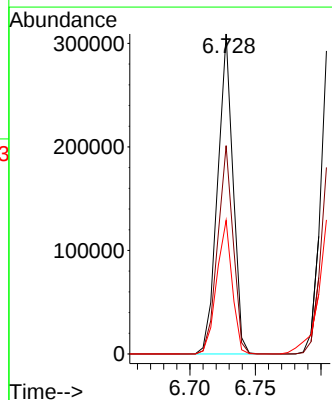
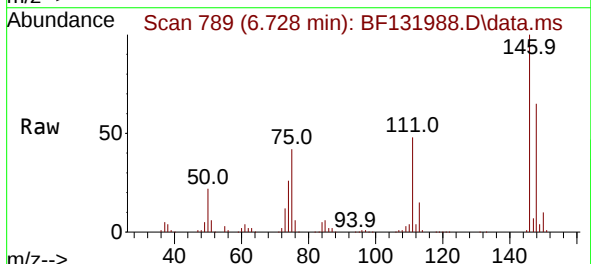
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

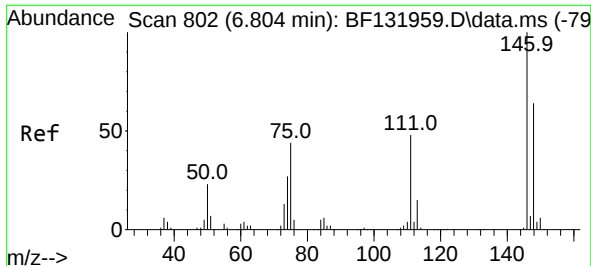
Tgt Ion: 93 Resp: 254354
Ion Ratio Lower Upper
93 100
63 76.8 55.5 95.5
95 32.7 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 39.217 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

Tgt Ion: 146 Resp: 251806
Ion Ratio Lower Upper
146 100
148 65.1 51.7 77.5
75 41.8 32.7 49.1

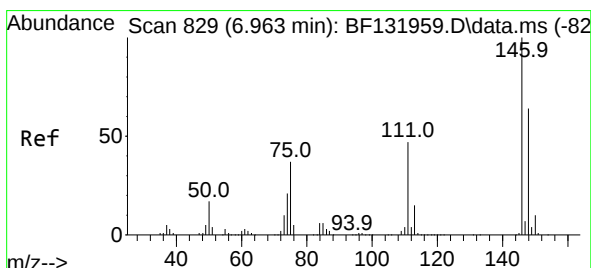
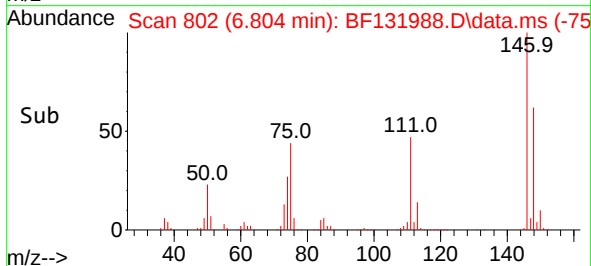
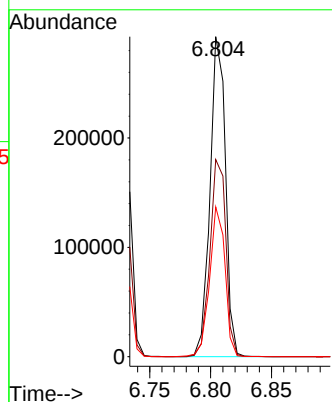
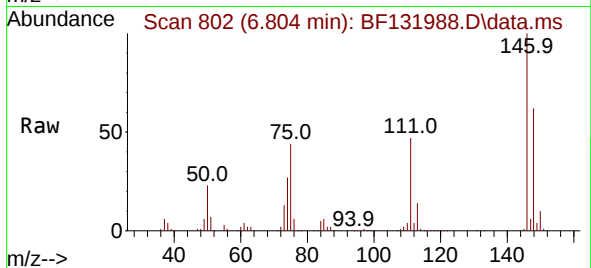




#13
1,4-Dichlorobenzene
Concen: 39.565 ng
RT: 6.804 min Scan# 802
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

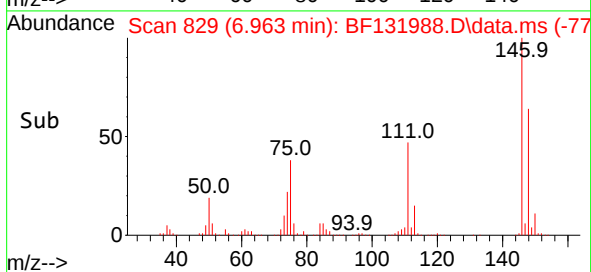
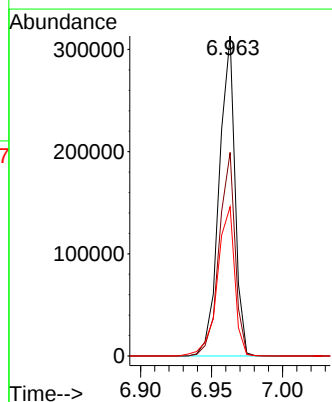
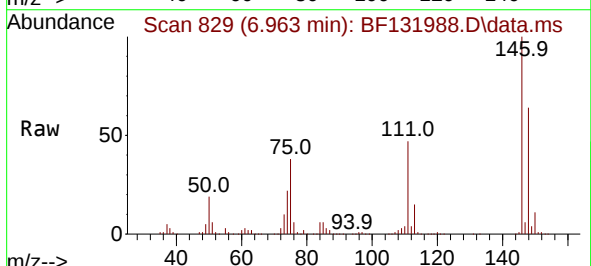
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

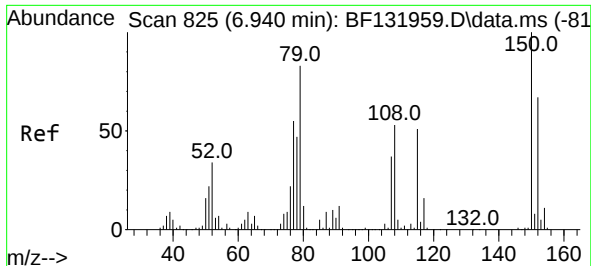
Tgt Ion:146 Resp: 257040
Ion Ratio Lower Upper
146 100
148 61.6 51.0 76.6
111 46.8 38.5 57.7



#14
1,2-Dichlorobenzene
Concen: 39.221 ng
RT: 6.963 min Scan# 829
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

Tgt Ion:146 Resp: 241998
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.0
111 46.6 37.7 56.5

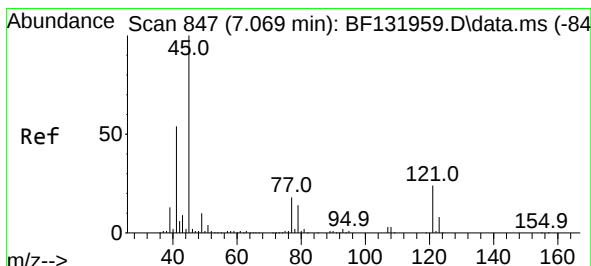
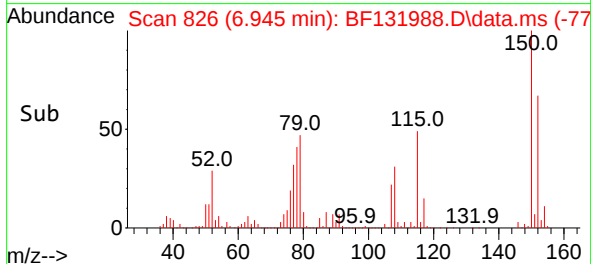
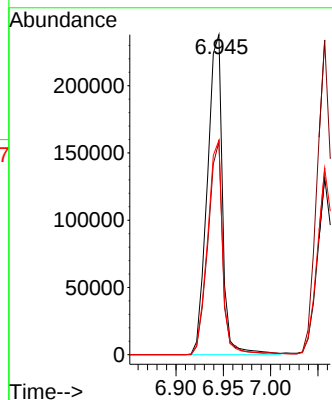
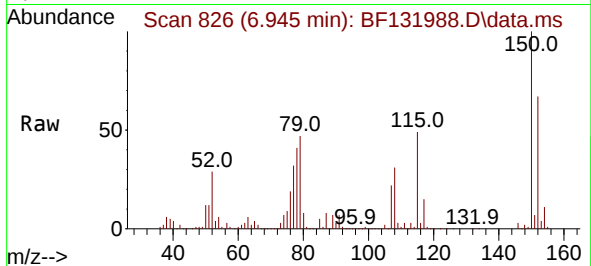




#15
Benzyl Alcohol
Concen: 39.878 ng
RT: 6.945 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

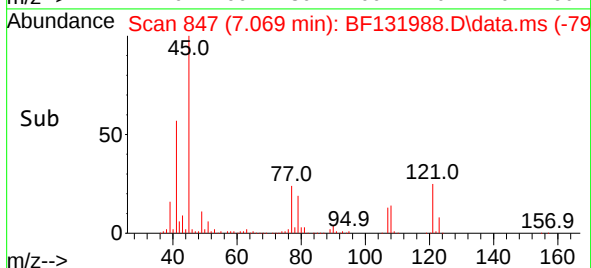
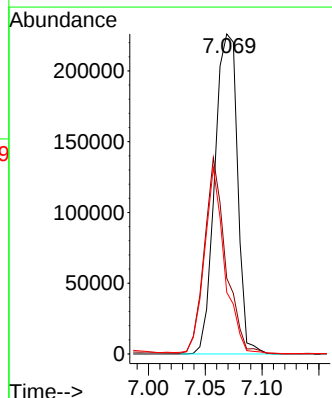
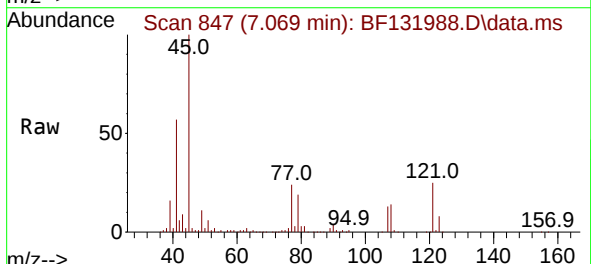
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

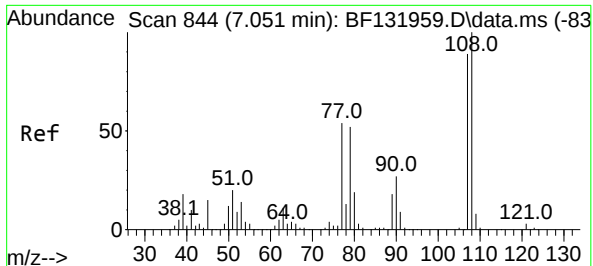
Tgt Ion: 79 Resp: 264545
Ion Ratio Lower Upper
79 100
108 66.6 51.7 77.5
77 67.0 52.9 79.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.860 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

Tgt Ion: 45 Resp: 314167
Ion Ratio Lower Upper
45 100
77 23.6 0.0 38.1
79 19.2 0.0 34.6

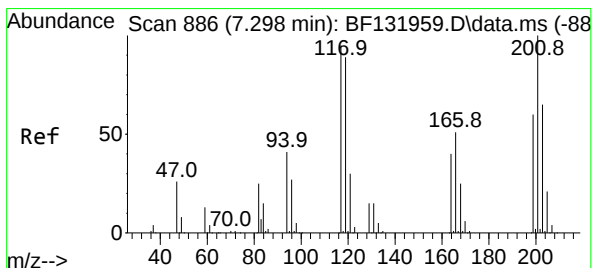
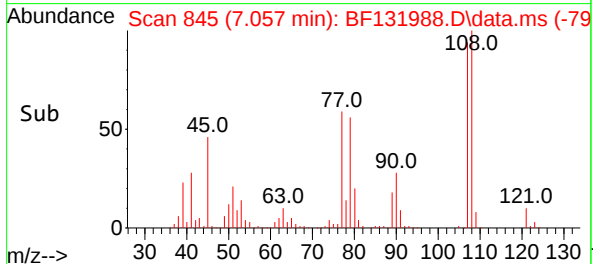
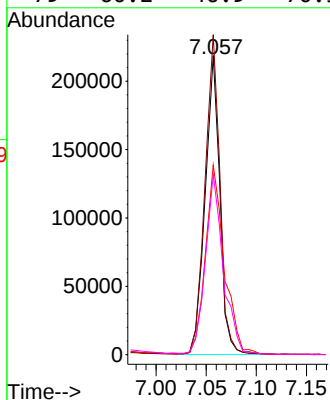
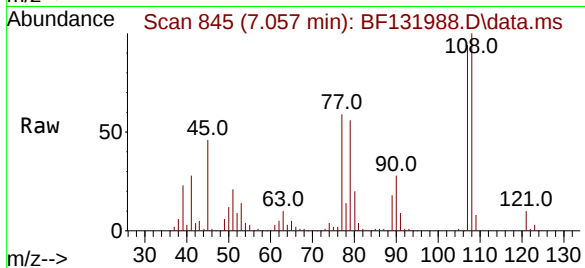




#17
2-Methylphenol
Concen: 39.414 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.006 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

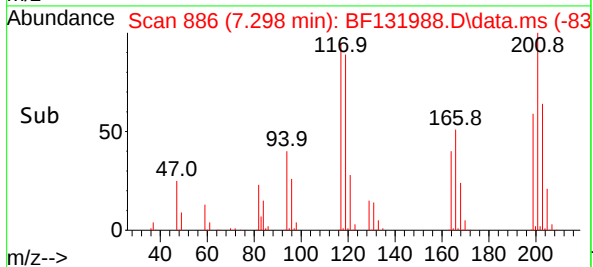
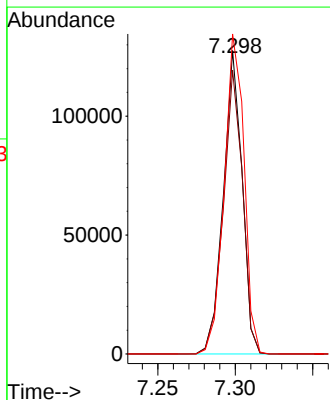
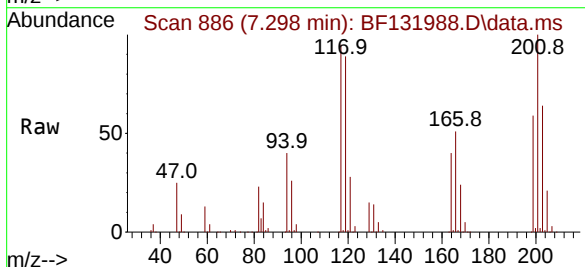
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

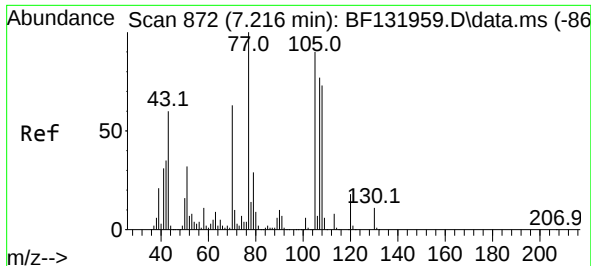
Tgt Ion:	107	Resp:	224849
Ion	Ratio	Lower	Upper
107	100		
108	106.9	90.0	135.0
77	63.4	48.8	73.2
79	60.2	46.9	70.3



#18
Hexachloroethane
Concen: 40.102 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

Tgt Ion:	117	Resp:	107742
Ion	Ratio	Lower	Upper
117	100		
119	93.6	75.4	113.0
201	105.5	84.2	126.4





#19

n-Nitroso-di-n-propylamine

Concen: 38.911 ng

RT: 7.216 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF131988.D

Acq: 10 Jan 2023 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 214428

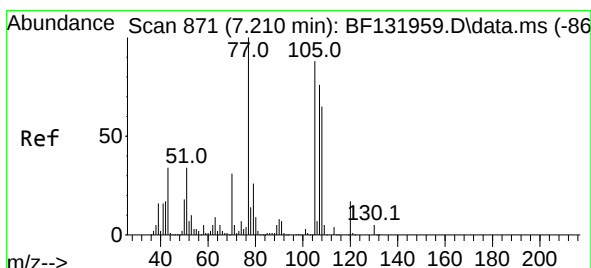
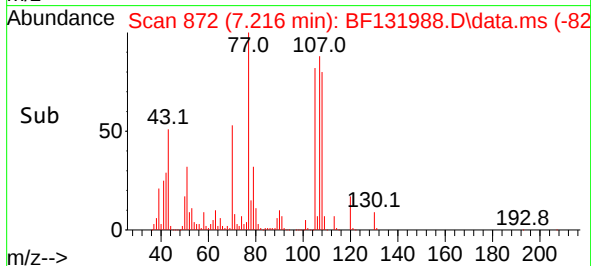
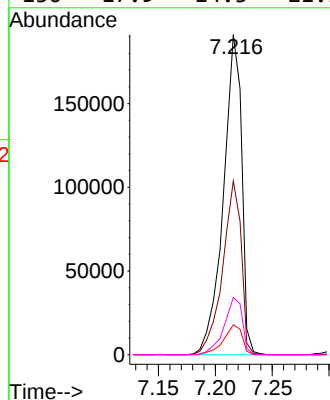
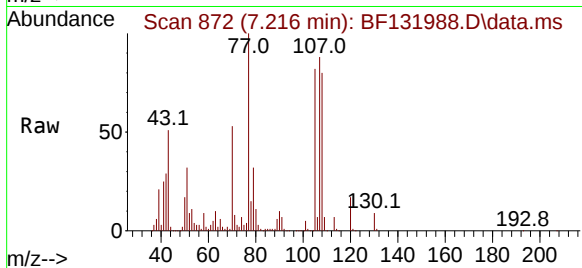
Ion Ratio Lower Upper

70 100

42 54.3 44.3 66.5

101 9.4 7.5 11.3

130 17.9 14.3 21.5



#20

3+4-Methylphenols

Concen: 38.982 ng

RT: 7.216 min Scan# 872

Delta R.T. 0.006 min

Lab File: BF131988.D

Acq: 10 Jan 2023 09:56

Tgt Ion: 107 Resp: 285507

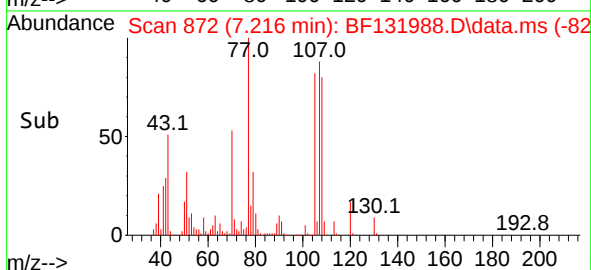
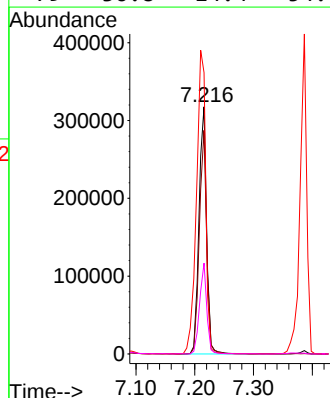
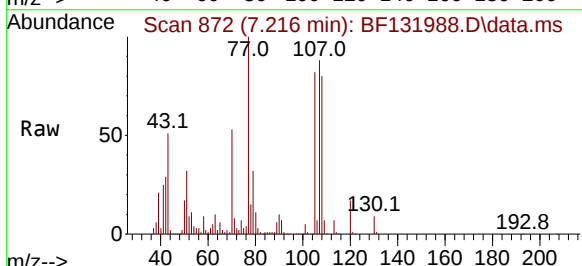
Ion Ratio Lower Upper

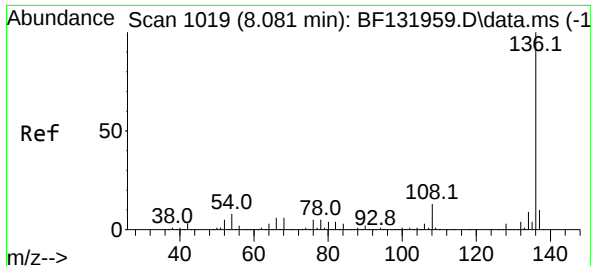
107 100

108 90.5 65.1 105.1

77 113.7 111.2 151.2

79 36.8 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: BF131988.D
Acq: 10 Jan 2023 09:56

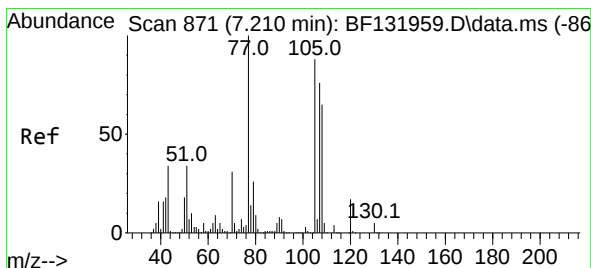
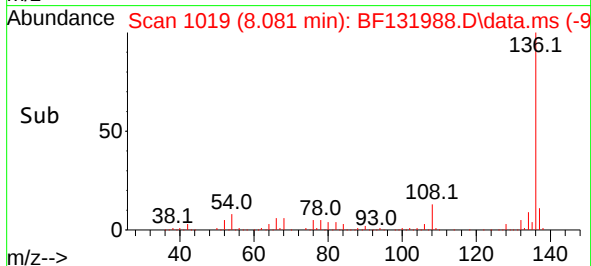
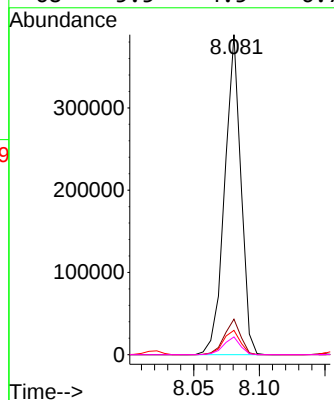
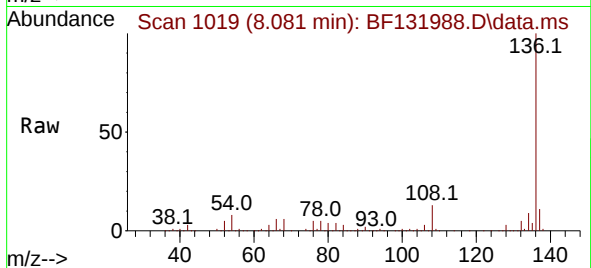
Instrument :

BNA_F

ClientSampleId :

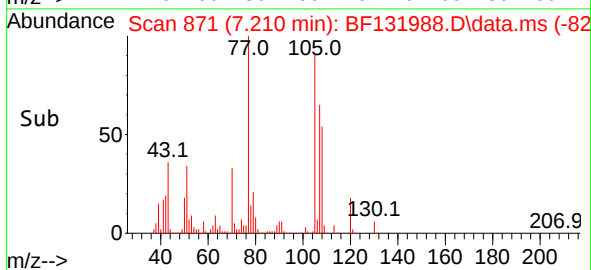
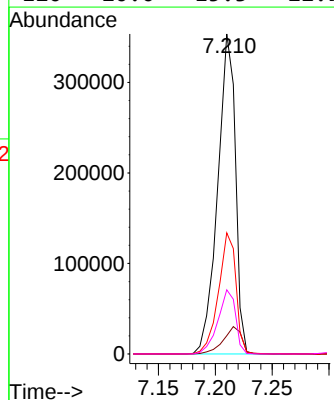
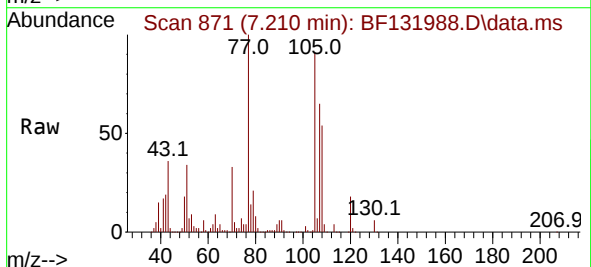
SSTDCCC040

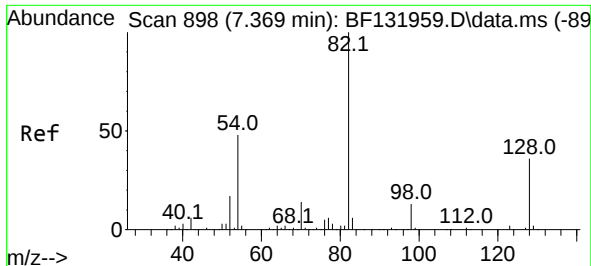
Tgt Ion:136 Resp: 333805
Ion Ratio Lower Upper
136 100
137 11.1 8.2 12.2
54 7.6 6.6 9.8
68 5.5 4.5 6.7



#22
Acetophenone
Concen: 39.626 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

Tgt Ion:105 Resp: 385122
Ion Ratio Lower Upper
105 100
71 5.7 4.6 7.0
51 37.8 30.6 46.0
120 20.0 15.3 22.9

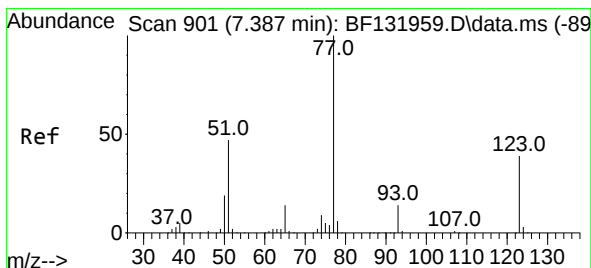
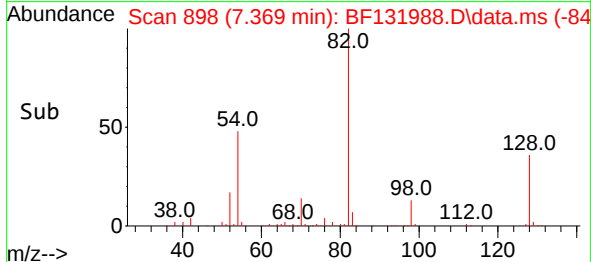
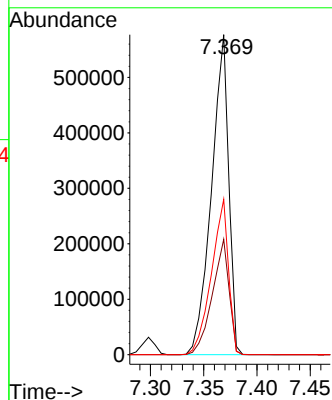
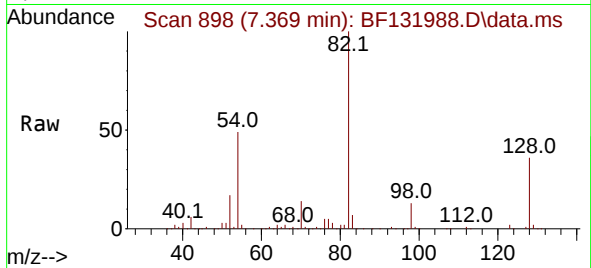




#23
Nitrobenzene-d5
Concen: 80.426 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

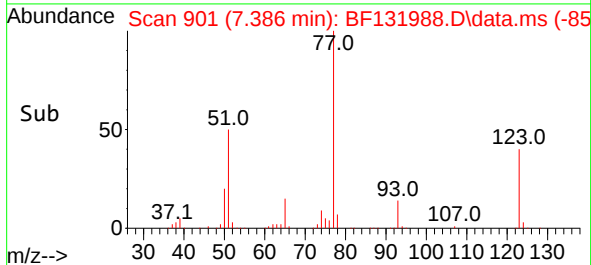
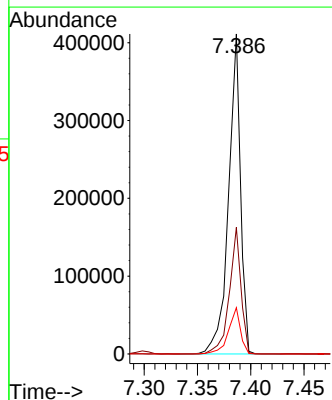
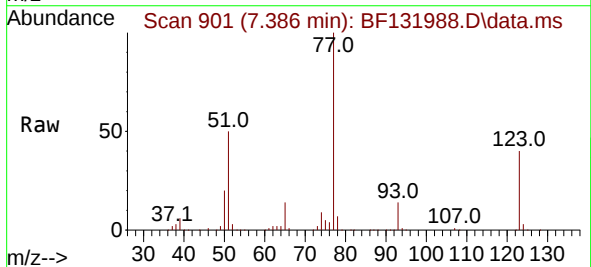
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

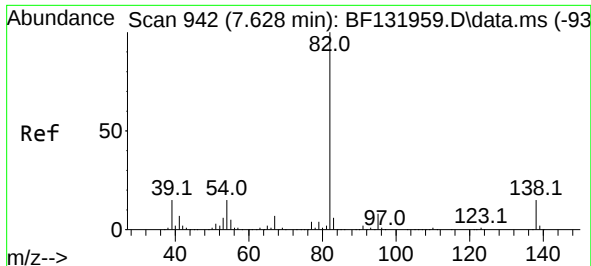
Tgt Ion: 82 Resp: 646854
Ion Ratio Lower Upper
82 100
128 36.0 28.7 43.1
54 48.5 38.1 57.1



#24
Nitrobenzene
Concen: 39.364 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

Tgt Ion: 77 Resp: 322310
Ion Ratio Lower Upper
77 100
123 39.5 30.9 46.3
65 14.5 10.8 16.2

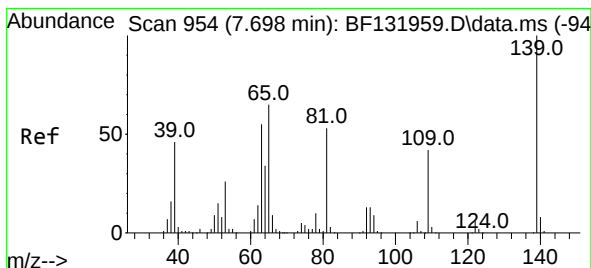
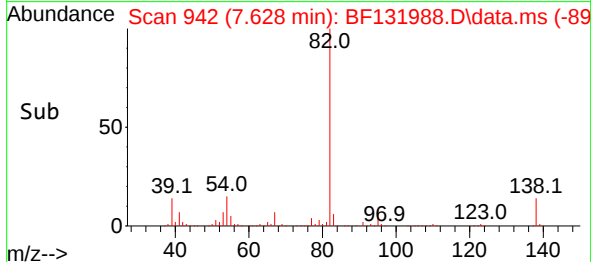
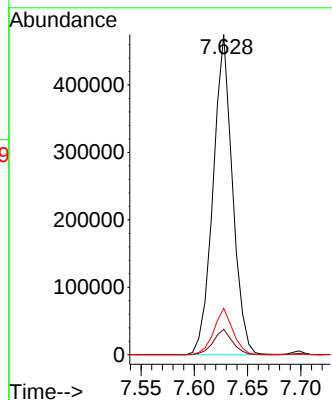
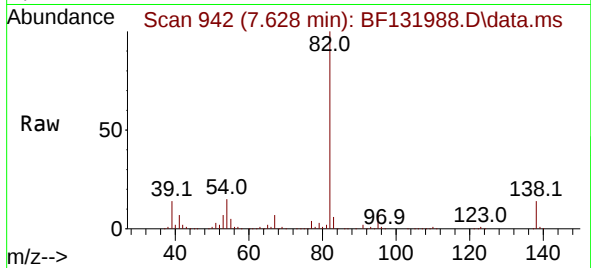




#25
Isophorone
Concen: 40.069 ng
RT: 7.628 min Scan# 942
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

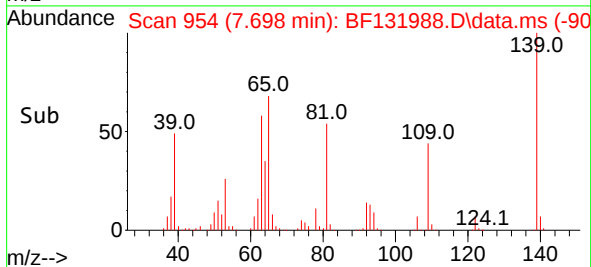
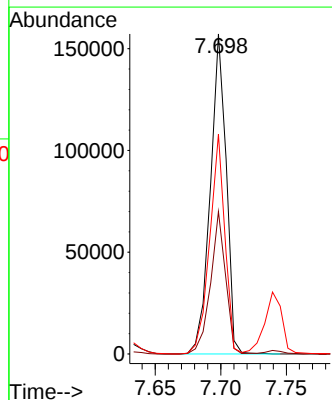
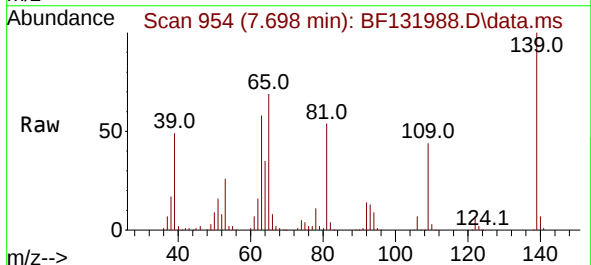
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

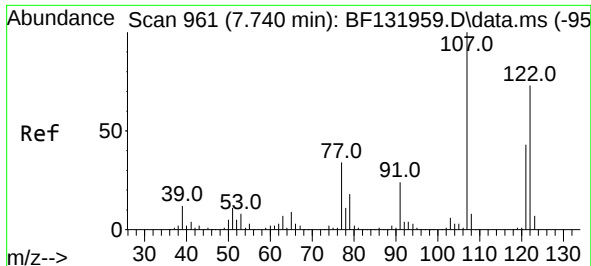
Tgt Ion: 82 Resp: 602046
Ion Ratio Lower Upper
82 100
95 8.0 6.5 9.7
138 14.5 11.9 17.9



#26
2-Nitrophenol
Concen: 41.146 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

Tgt Ion:139 Resp: 132561
Ion Ratio Lower Upper
139 100
109 44.5 33.9 50.9
65 68.7 51.6 77.4





#27

2,4-Dimethylphenol

Concen: 40.517 ng

RT: 7.739 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF131988.D

Acq: 10 Jan 2023 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

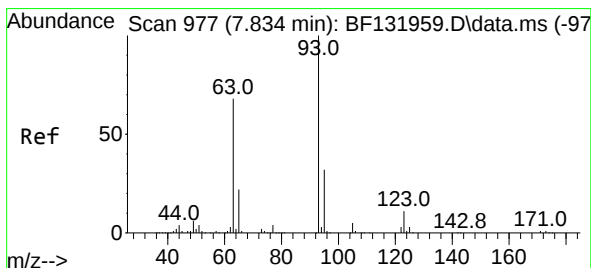
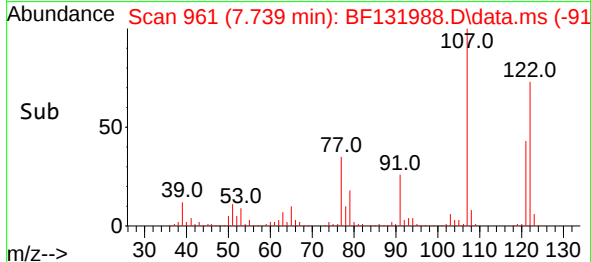
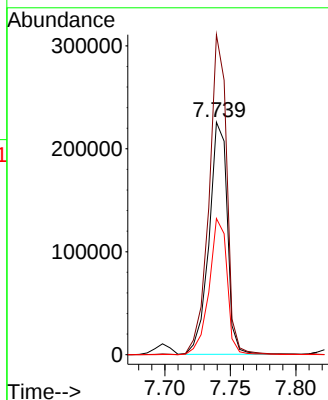
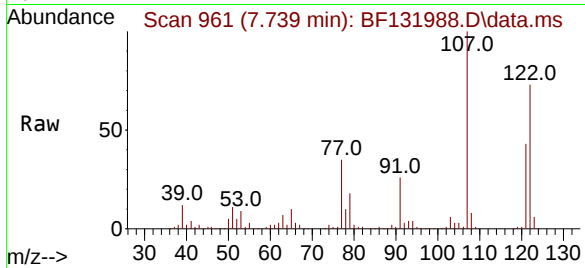
Tgt Ion:122 Resp: 217885

Ion Ratio Lower Upper

122 100

107 137.7 109.4 164.0

121 58.6 47.2 70.8



#28

bis(2-Chloroethoxy)methane

Concen: 39.665 ng

RT: 7.833 min Scan# 977

Delta R.T. -0.000 min

Lab File: BF131988.D

Acq: 10 Jan 2023 09:56

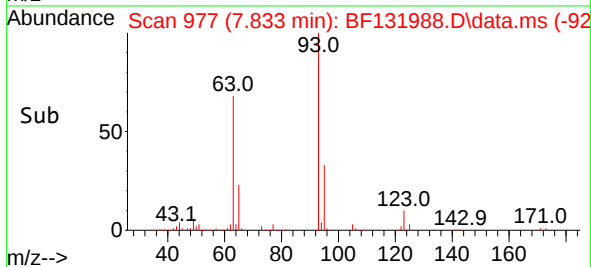
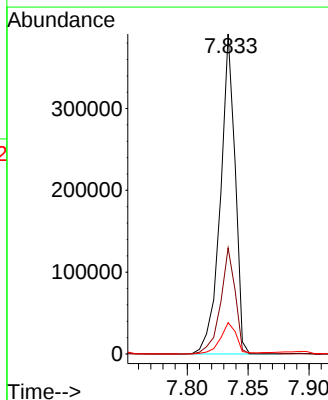
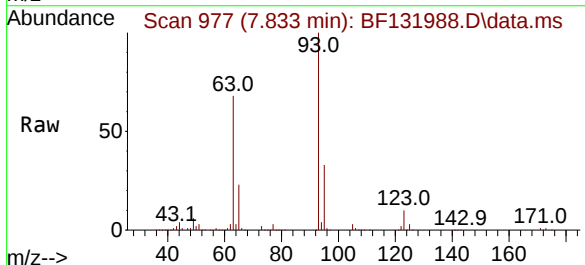
Tgt Ion: 93 Resp: 329842

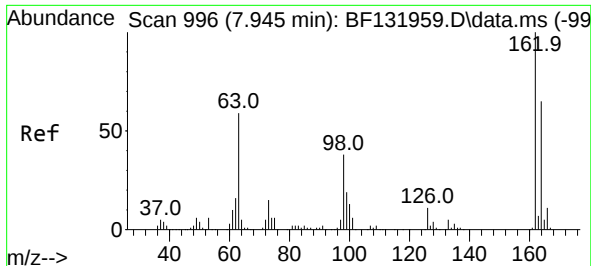
Ion Ratio Lower Upper

93 100

95 33.2 25.8 38.6

123 9.8 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 40.028 ng

RT: 7.945 min Scan# 996

Delta R.T. -0.000 min

Lab File: BF131988.D

Acq: 10 Jan 2023 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

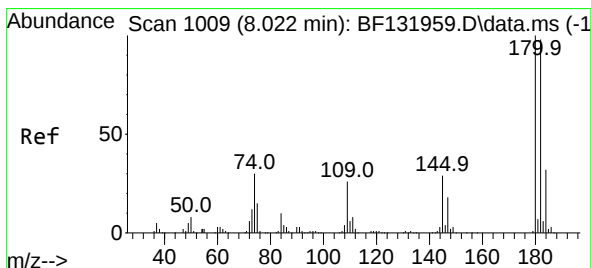
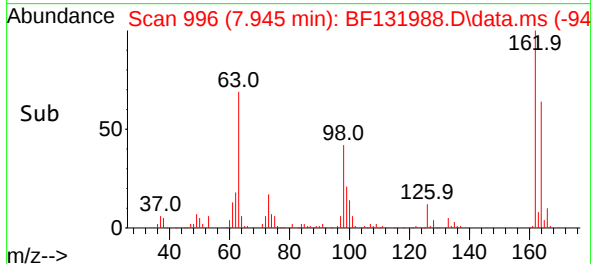
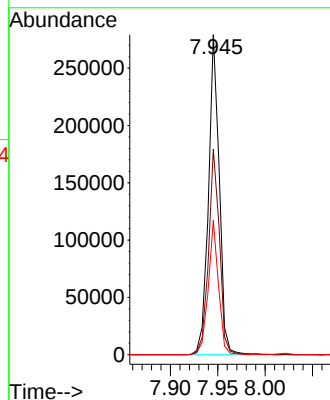
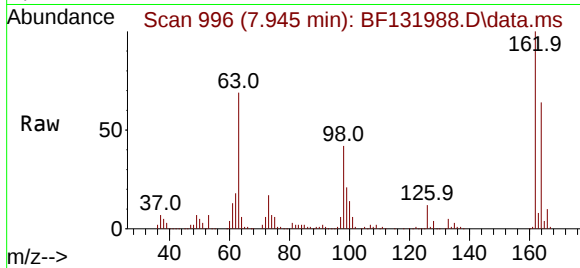
Tgt Ion:162 Resp: 220481

Ion Ratio Lower Upper

162 100

164 64.2 45.2 85.2

98 42.0 17.5 57.5



#30

1,2,4-Trichlorobenzene

Concen: 40.257 ng

RT: 8.022 min Scan# 1009

Delta R.T. -0.000 min

Lab File: BF131988.D

Acq: 10 Jan 2023 09:56

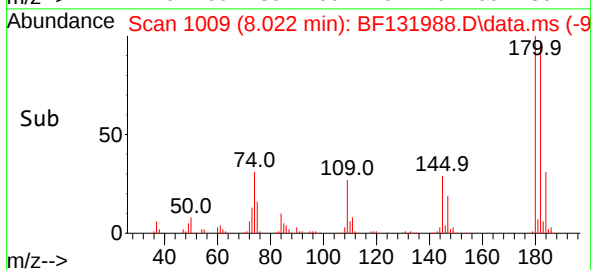
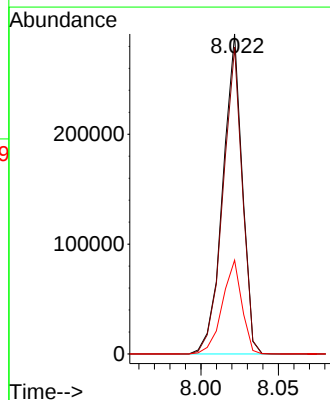
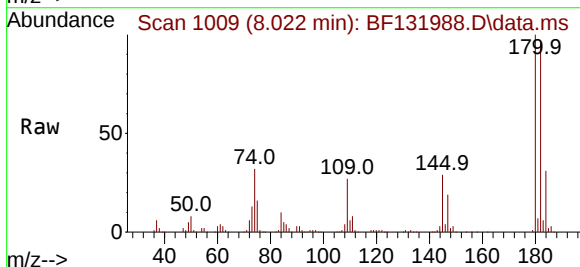
Tgt Ion:180 Resp: 253953

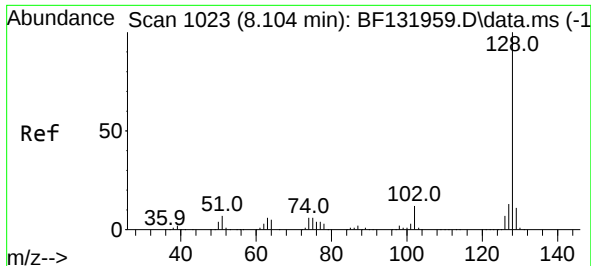
Ion Ratio Lower Upper

180 100

182 95.9 78.4 117.6

145 29.3 23.2 34.8

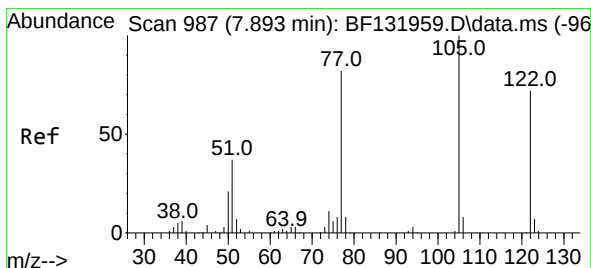
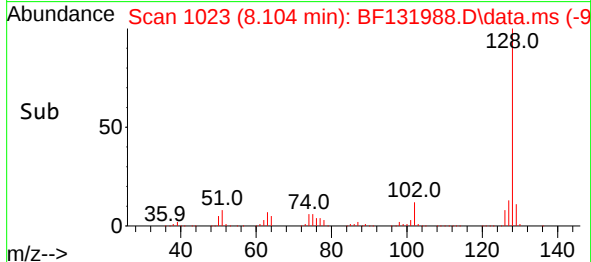
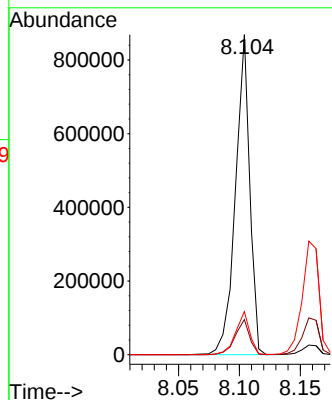
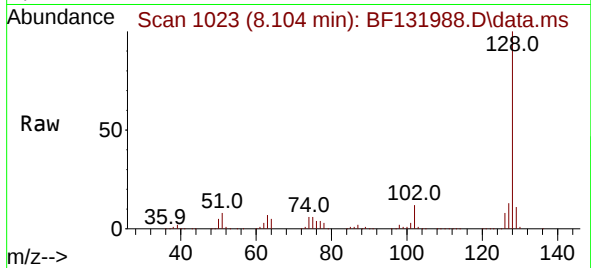




#31
Naphthalene
Concen: 40.115 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

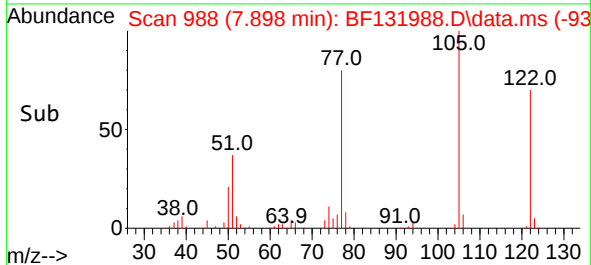
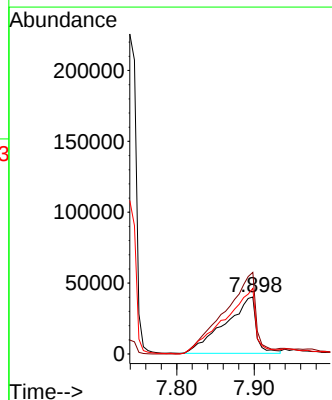
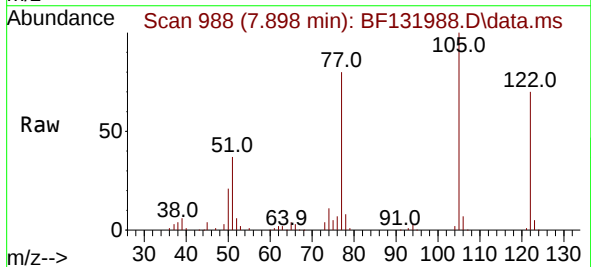
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

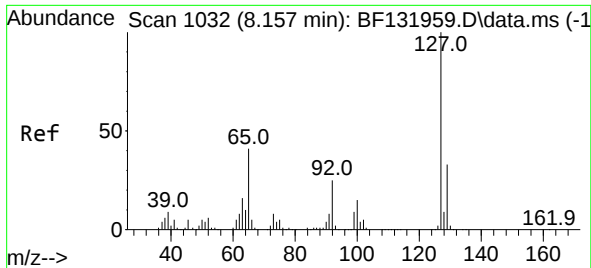
Tgt Ion:128 Resp: 707657
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.4 10.5 15.7



#32
Benzoic acid
Concen: 36.192 ng
RT: 7.898 min Scan# 988
Delta R.T. 0.005 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

Tgt Ion:122 Resp: 112836
Ion Ratio Lower Upper
122 100
105 143.1 116.3 156.3
77 114.9 92.7 132.7

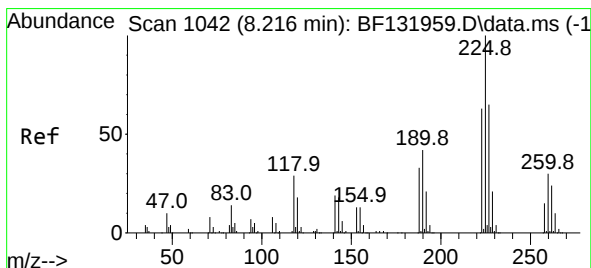
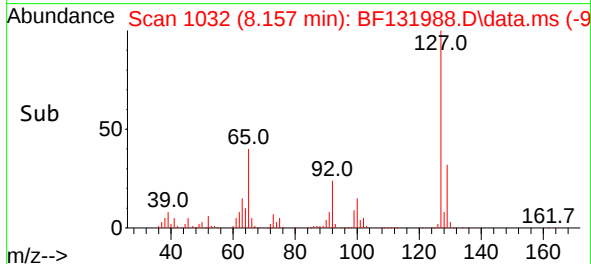
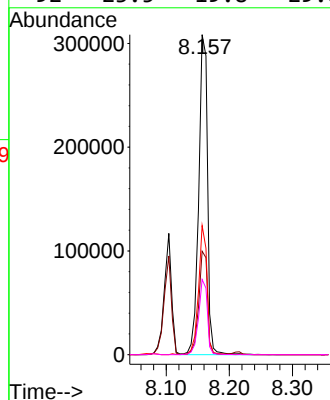
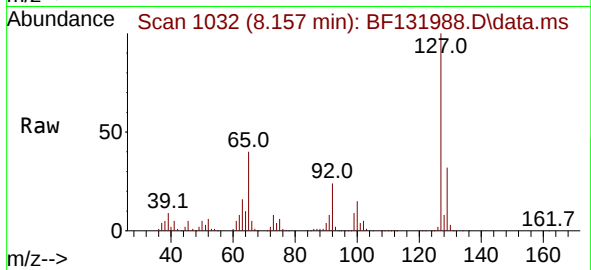




#33
4-Chloroaniline
Concen: 41.060 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

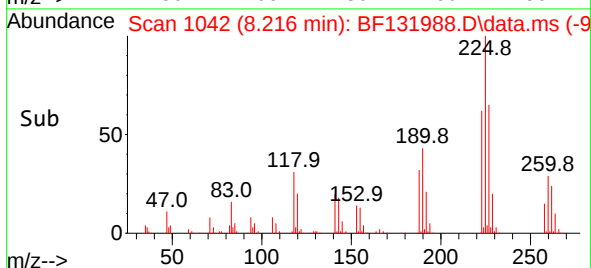
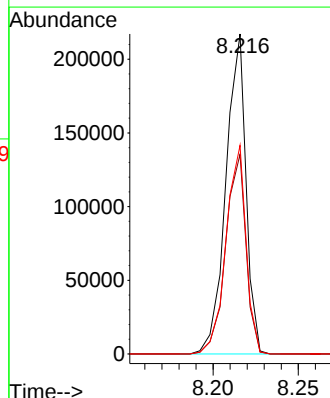
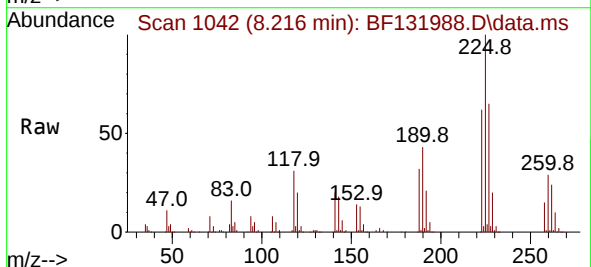
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

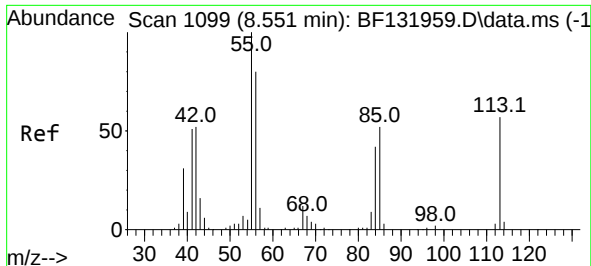
Tgt Ion:127	Resp: 298902
Ion Ratio	Lower Upper
127 100	
129 32.4	26.5 39.7
65 40.4	33.1 49.7
92 23.5	19.8 29.8



#34
Hexachlorobutadiene
Concen: 40.615 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

Tgt Ion:225	Resp: 177638
Ion Ratio	Lower Upper
225 100	
223 62.4	50.6 75.8
227 65.2	51.6 77.4

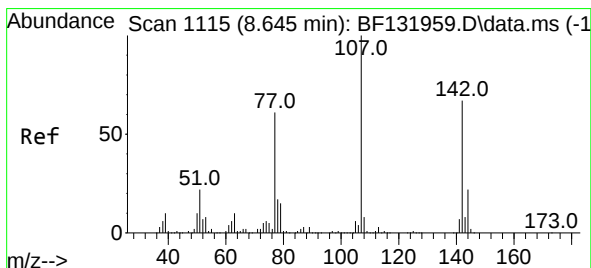
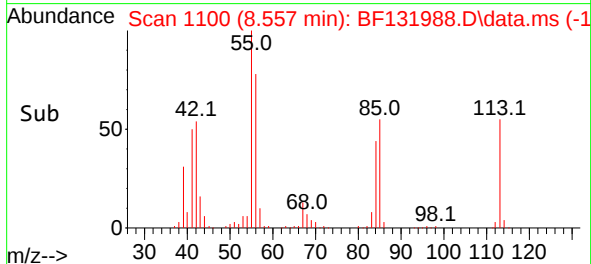
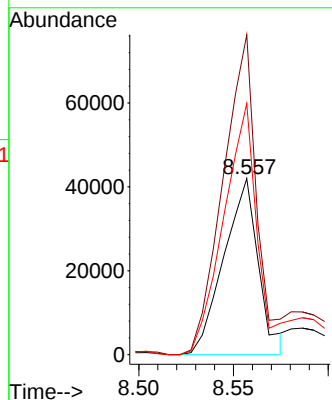
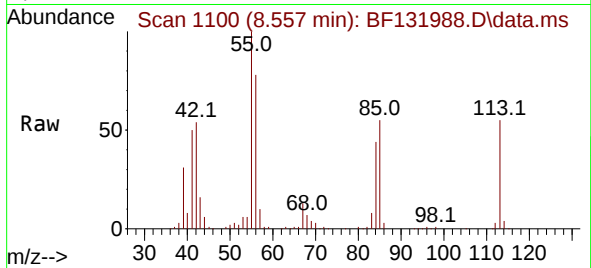




#35
Caprolactam
Concen: 32.863 ng
RT: 8.557 min Scan# 1110
Delta R.T. 0.006 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

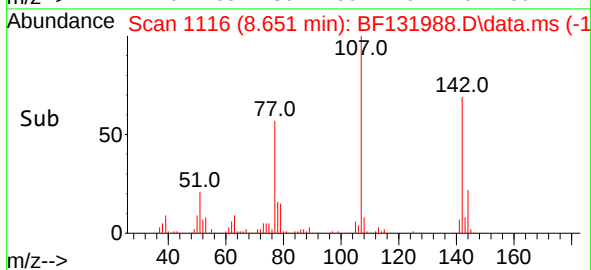
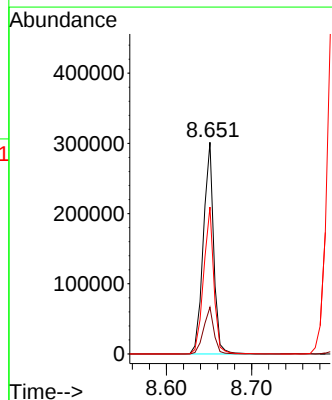
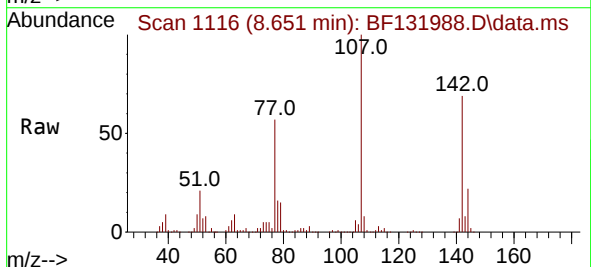
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

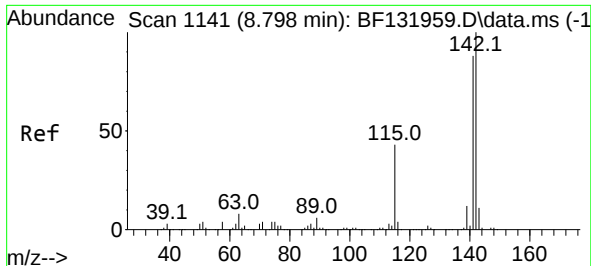
Tgt Ion:113 Resp: 53164
Ion Ratio Lower Upper
113 100
55 181.6 154.4 194.4
56 142.5 119.6 159.6



#36
4-Chloro-3-methylphenol
Concen: 39.469 ng
RT: 8.651 min Scan# 1116
Delta R.T. 0.006 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

Tgt Ion:107 Resp: 255163
Ion Ratio Lower Upper
107 100
144 22.1 17.4 26.2
142 69.4 53.7 80.5





#37

2-Methylnaphthalene

Concen: 40.286 ng

RT: 8.798 min Scan# 1141

Delta R.T. -0.000 min

Lab File: BF131988.D

Acq: 10 Jan 2023 09:56

Instrument :

BNA_F

ClientSampleId :

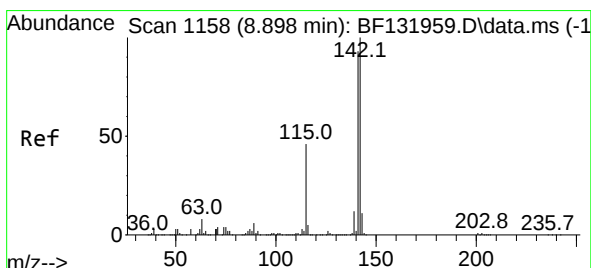
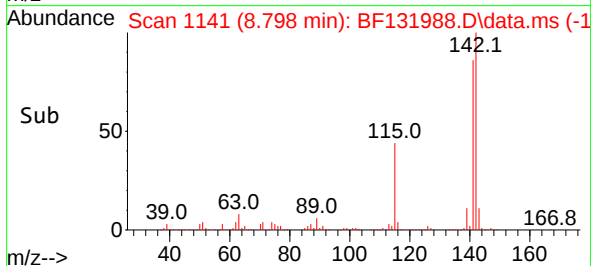
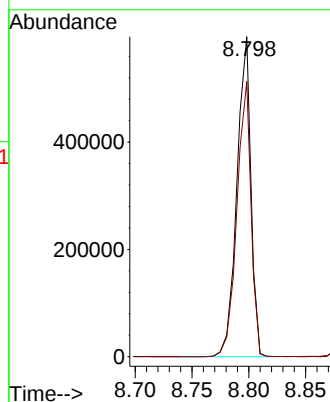
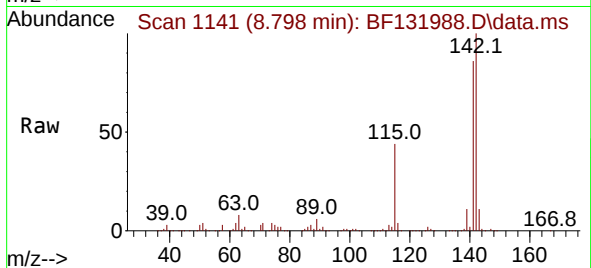
SSTDCCC040

Tgt Ion:142 Resp: 510415

Ion Ratio Lower Upper

142 100

141 86.0 70.6 106.0



#38

1-Methylnaphthalene

Concen: 40.286 ng

RT: 8.898 min Scan# 1158

Delta R.T. -0.000 min

Lab File: BF131988.D

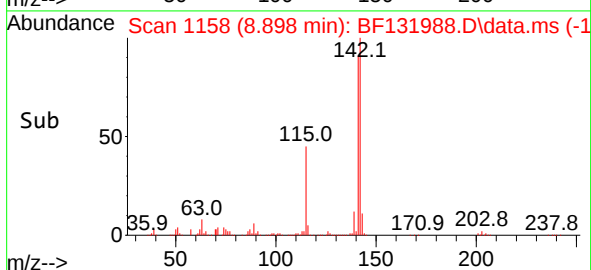
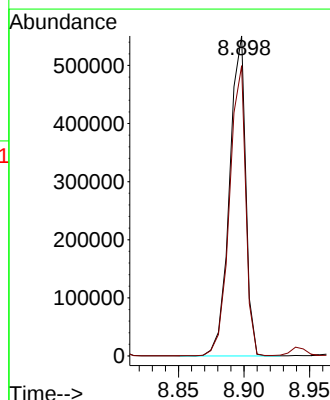
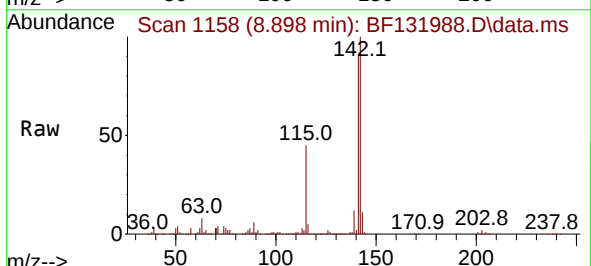
Acq: 10 Jan 2023 09:56

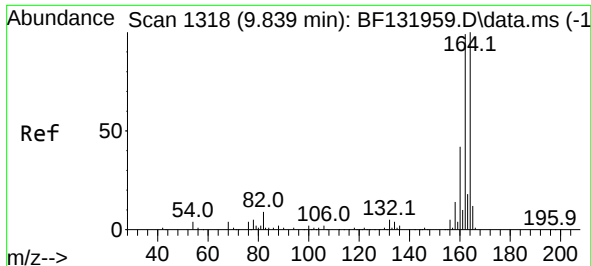
Tgt Ion:142 Resp: 472886

Ion Ratio Lower Upper

142 100

141 90.7 74.3 111.5

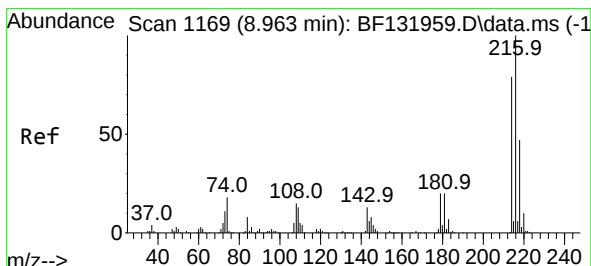
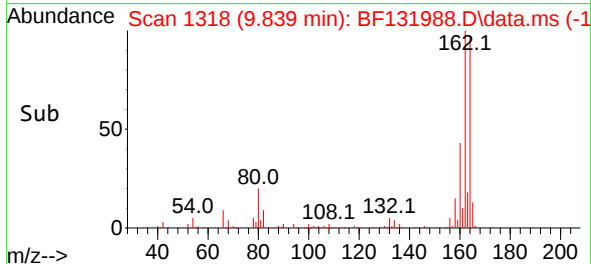
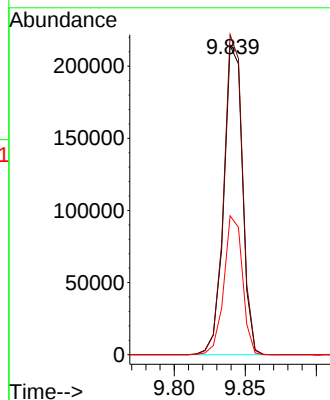
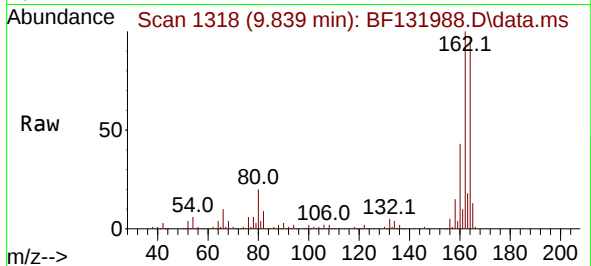




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 1118
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

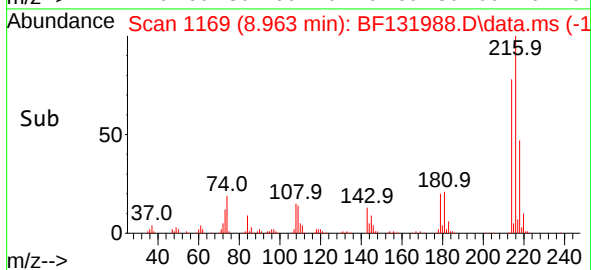
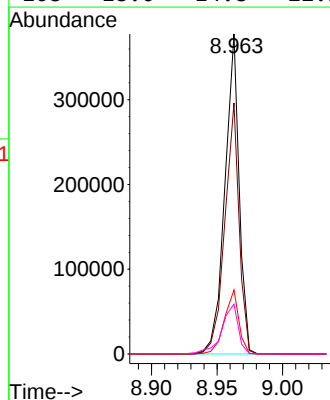
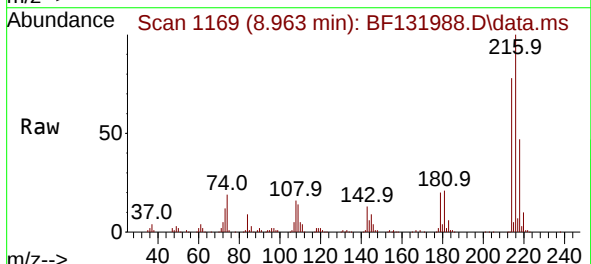
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

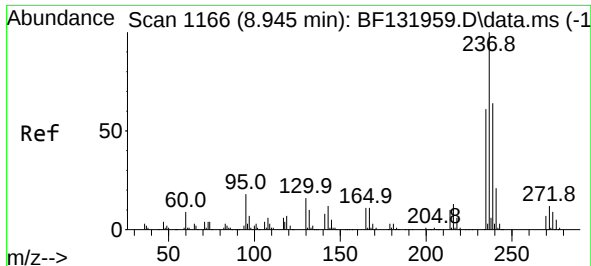
Tgt Ion:164 Resp: 195711
Ion Ratio Lower Upper
164 100
162 103.5 79.4 119.0
160 44.9 33.9 50.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.333 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

Tgt Ion:216 Resp: 285052
Ion Ratio Lower Upper
216 100
214 78.4 63.9 95.9
179 20.2 16.4 24.6
108 18.0 14.8 22.2

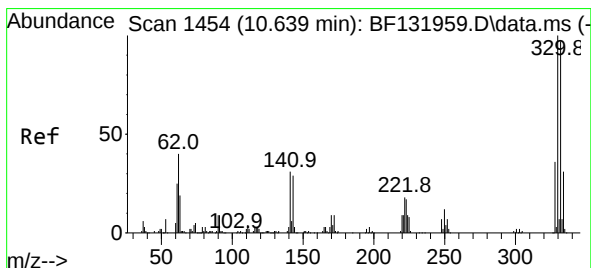
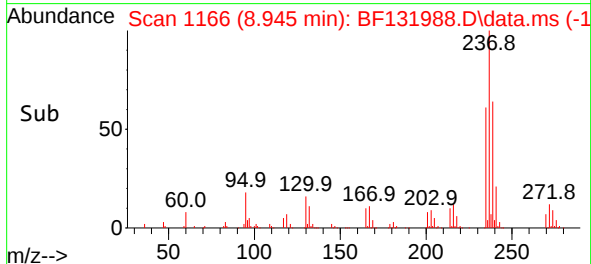
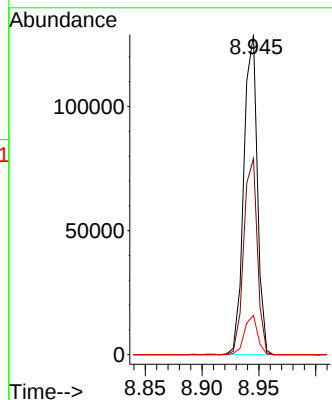
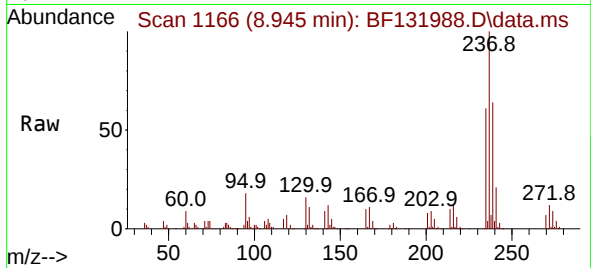




#41
Hexachlorocyclopentadiene
Concen: 36.053 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

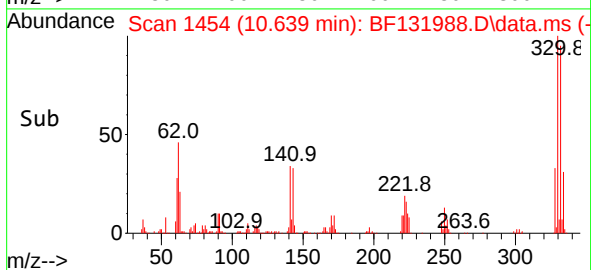
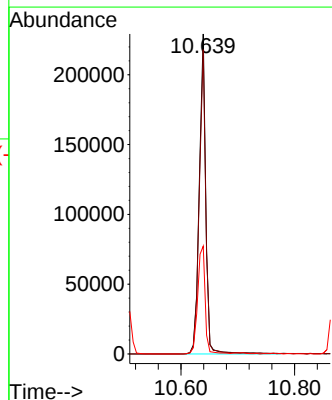
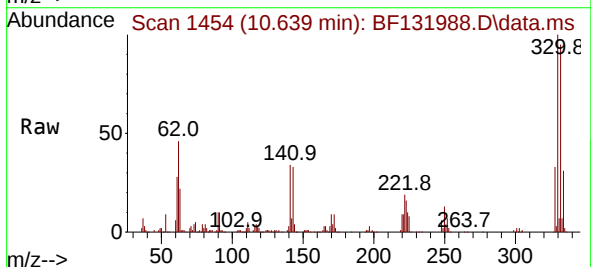
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BNA_F
ClientSampleId :
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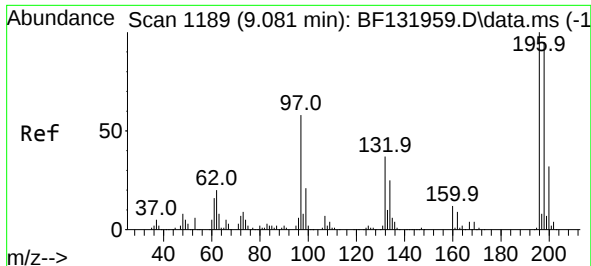
Tgt Ion:237 Resp: 107392
Ion Ratio Lower Upper
237 100
235 61.3 41.2 81.2
272 12.3 0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 82.003 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

Tgt Ion:330 Resp: 184527
Ion Ratio Lower Upper
330 100
332 94.3 76.9 115.3
141 38.7 31.3 46.9

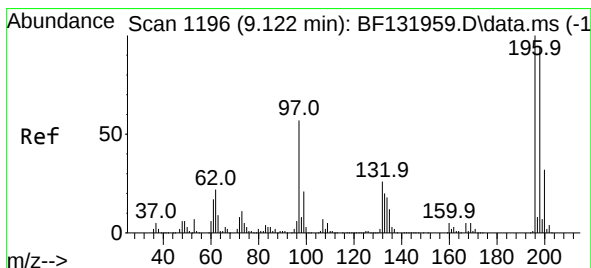
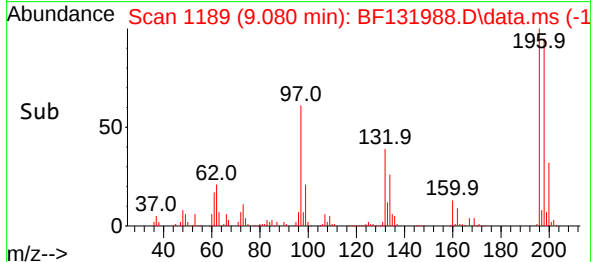
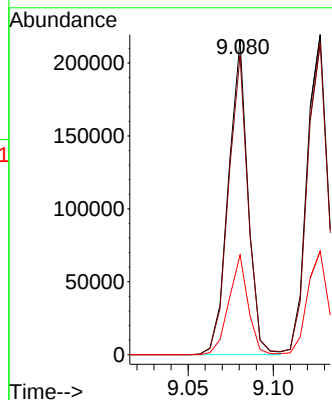
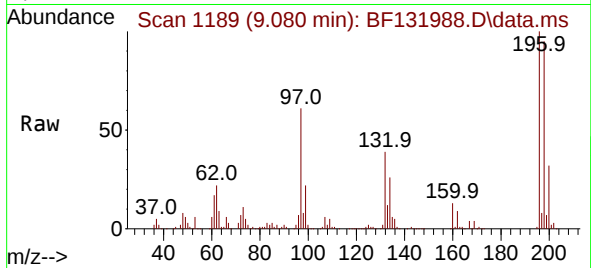




#43
2,4,6-Trichlorophenol
Concen: 41.396 ng
RT: 9.080 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

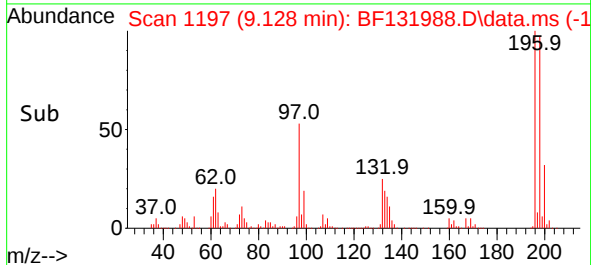
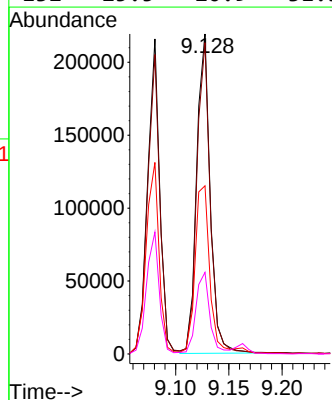
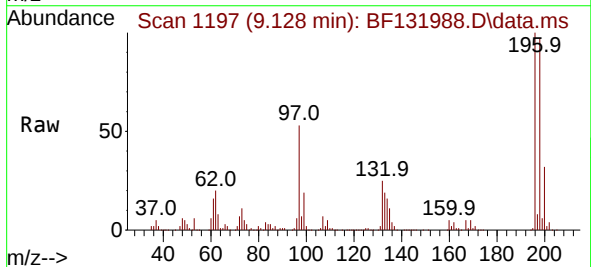
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

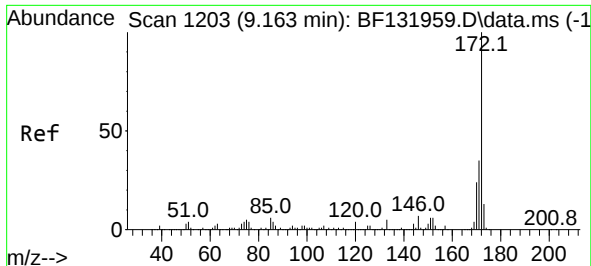
Tgt Ion:196 Resp: 171839
Ion Ratio Lower Upper
196 100
198 95.1 76.3 114.5
200 31.6 25.8 38.6



#44
2,4,5-Trichlorophenol
Concen: 40.356 ng
RT: 9.128 min Scan# 1197
Delta R.T. 0.006 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

Tgt Ion:196 Resp: 195028
Ion Ratio Lower Upper
196 100
198 97.3 75.3 112.9
97 52.5 45.6 68.4
132 25.5 20.9 31.3





#45

2-Fluorobiphenyl

Concen: 80.283 ng

RT: 9.163 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF131988.D

Acq: 10 Jan 2023 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

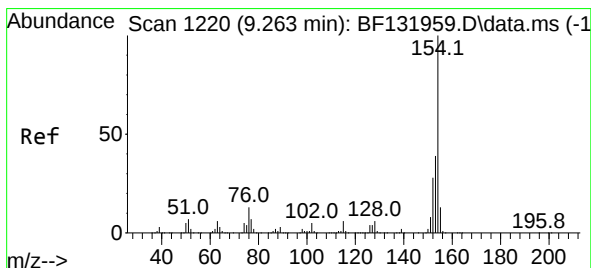
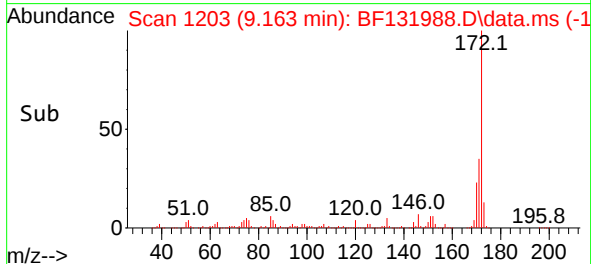
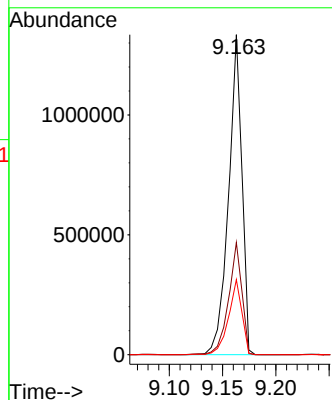
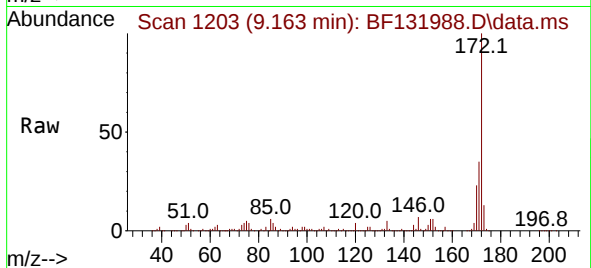
Tgt Ion:172 Resp: 1163903

Ion Ratio Lower Upper

172 100

171 35.0 28.0 42.0

170 23.5 18.9 28.3



#46

1,1'-Biphenyl

Concen: 40.645 ng

RT: 9.263 min Scan# 1220

Delta R.T. -0.000 min

Lab File: BF131988.D

Acq: 10 Jan 2023 09:56

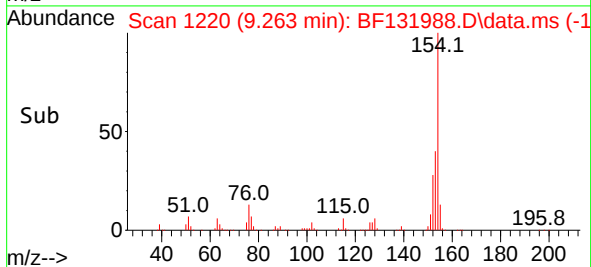
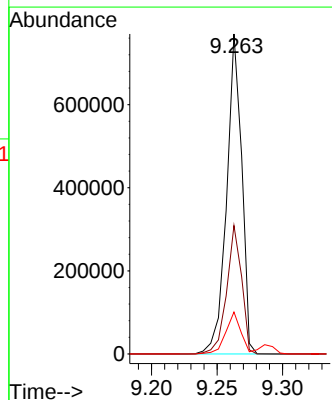
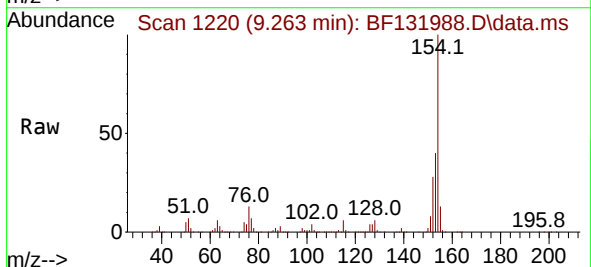
Tgt Ion:154 Resp: 613966

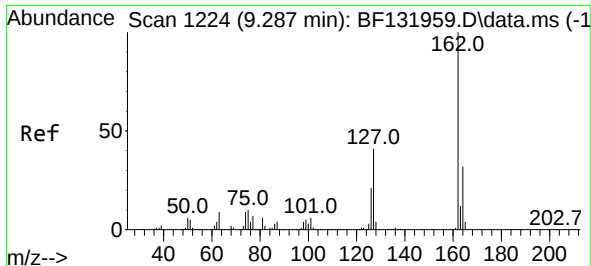
Ion Ratio Lower Upper

154 100

153 40.1 18.9 58.9

76 13.1 0.0 33.2

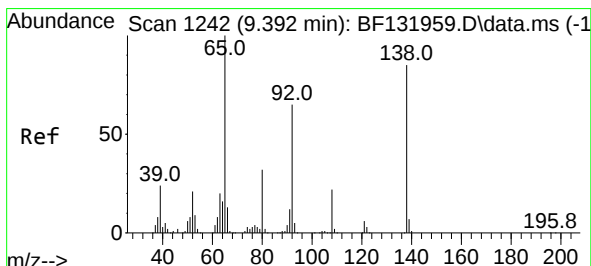
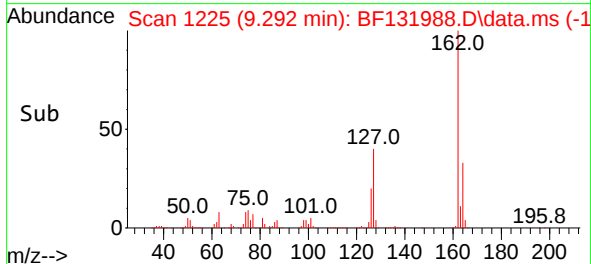
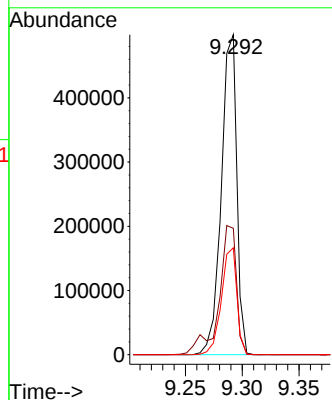
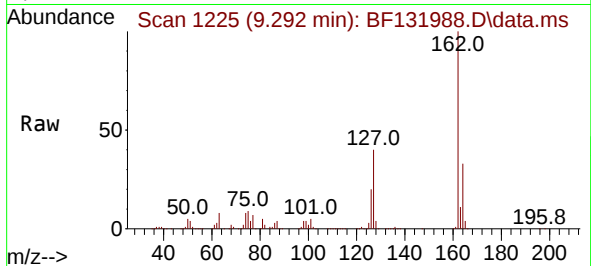




#47
2-Chloronaphthalene
Concen: 40.435 ng
RT: 9.292 min Scan# 1225
Delta R.T. 0.005 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

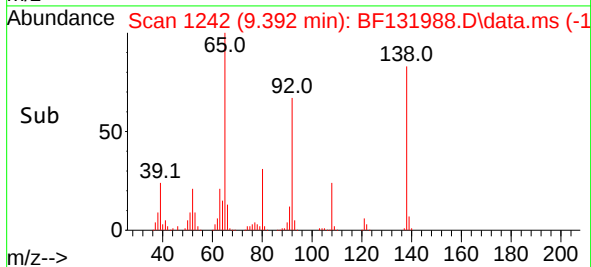
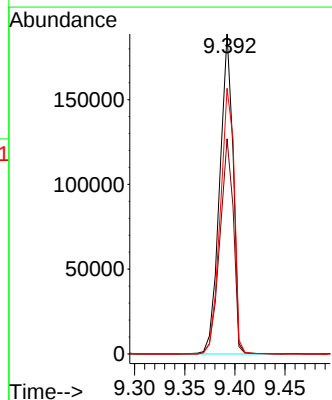
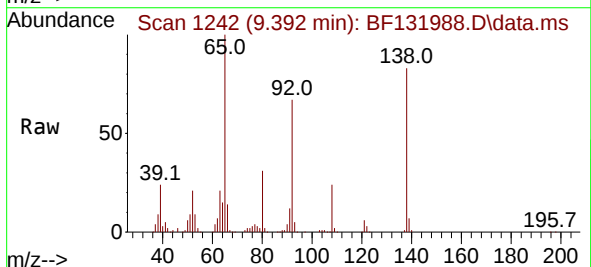
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

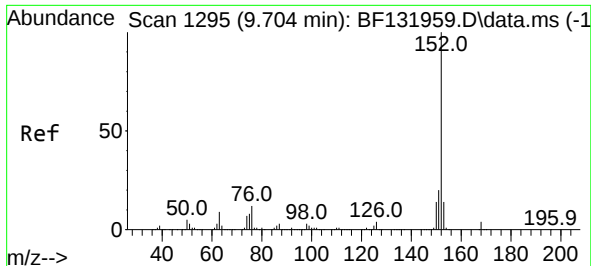
Tgt Ion:162 Resp: 474065
Ion Ratio Lower Upper
162 100
127 39.5 33.0 49.4
164 33.4 25.8 38.8



#48
2-Nitroaniline
Concen: 41.156 ng
RT: 9.392 min Scan# 1242
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

Tgt Ion: 65 Resp: 175257
Ion Ratio Lower Upper
65 100
92 67.2 52.2 78.2
138 83.0 67.8 101.8

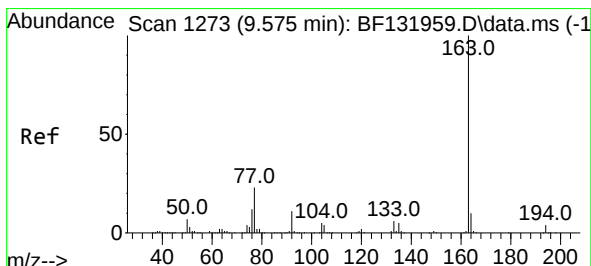
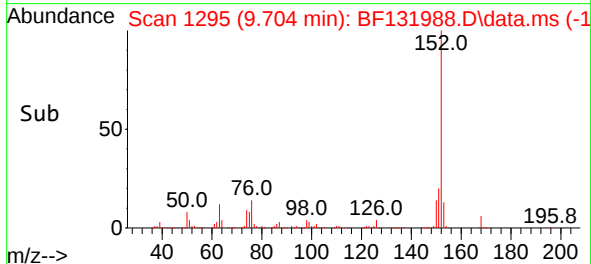
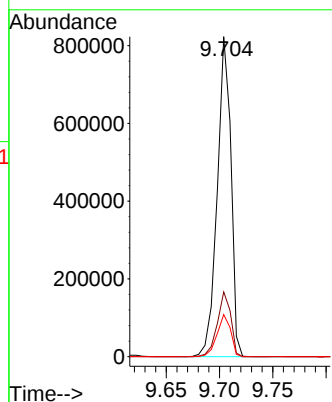
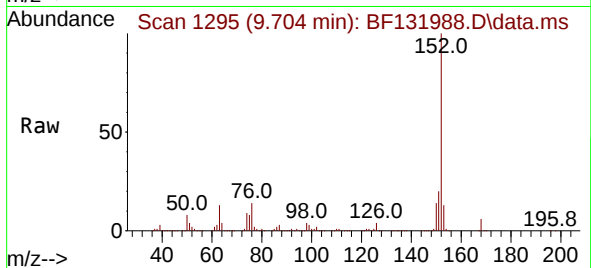




#49
Acenaphthylene
Concen: 40.391 ng
RT: 9.704 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

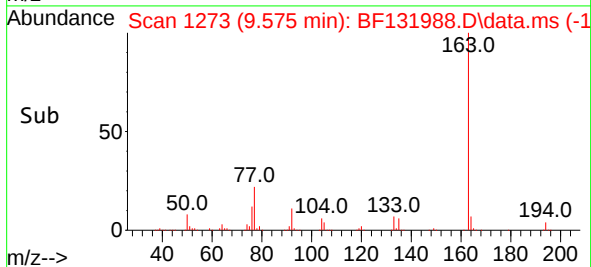
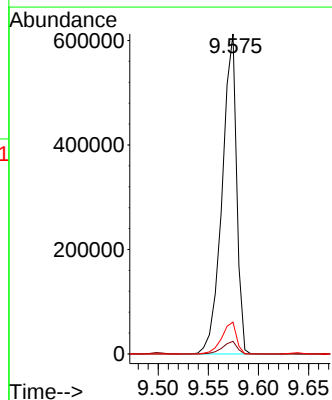
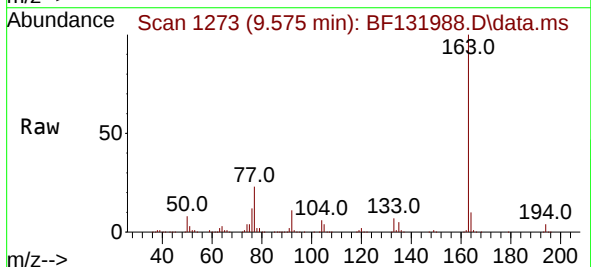
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

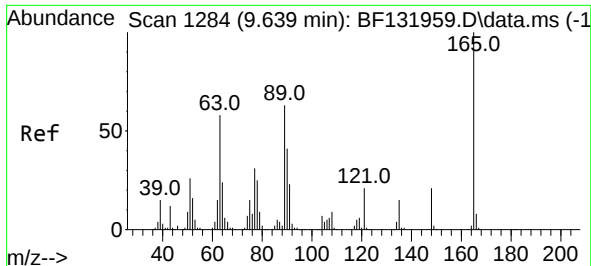
Tgt Ion:152 Resp: 734862
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.1 10.8 16.2



#50
Dimethylphthalate
Concen: 40.307 ng
RT: 9.575 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

Tgt Ion:163 Resp: 614898
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.0 7.8 11.6





#51

2,6-Dinitrotoluene

Concen: 40.710 ng

RT: 9.639 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF131988.D

Acq: 10 Jan 2023 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

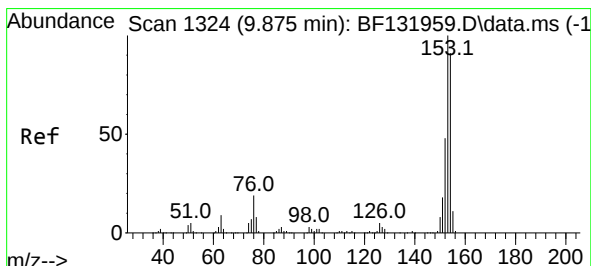
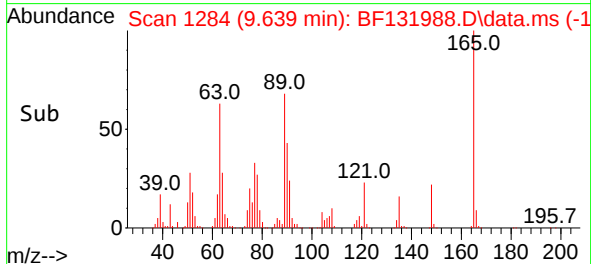
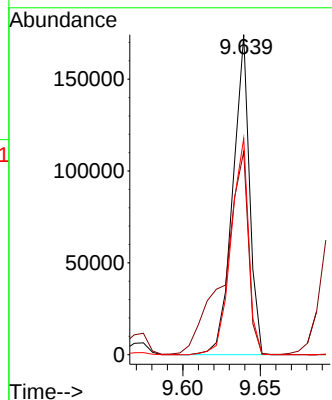
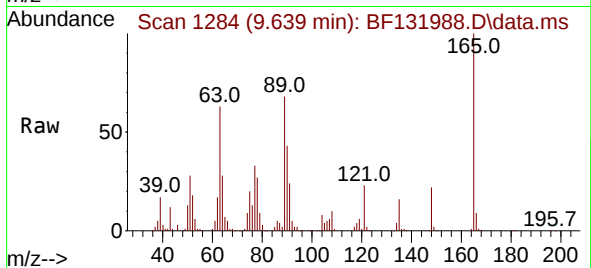
Tgt Ion:165 Resp: 130621

Ion Ratio Lower Upper

165 100

63 63.5 47.4 71.0

89 67.6 50.2 75.2



#52

Acenaphthene

Concen: 40.176 ng

RT: 9.880 min Scan# 1325

Delta R.T. 0.005 min

Lab File: BF131988.D

Acq: 10 Jan 2023 09:56

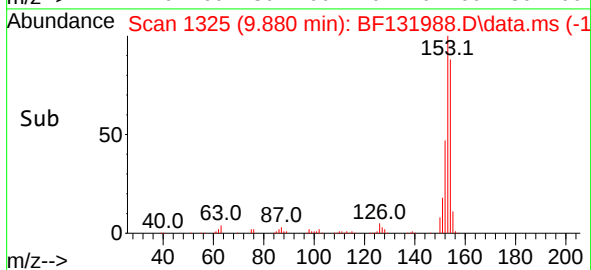
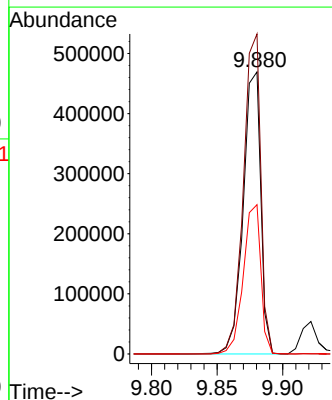
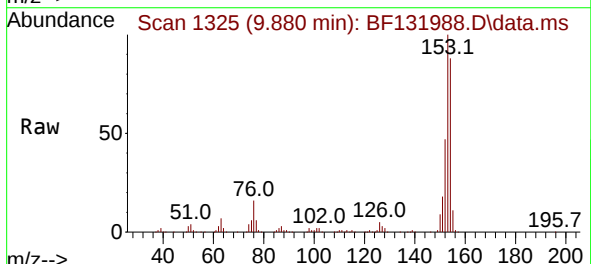
Tgt Ion:154 Resp: 438766

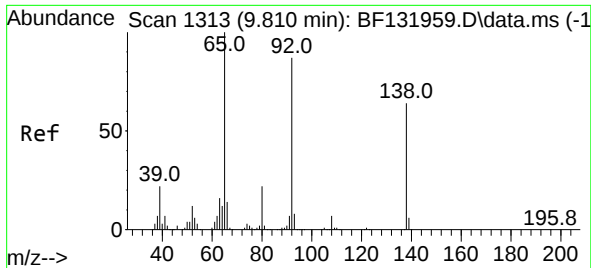
Ion Ratio Lower Upper

154 100

153 113.4 87.7 131.5

152 52.9 42.2 63.2

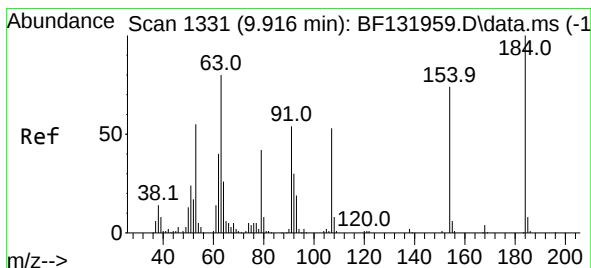
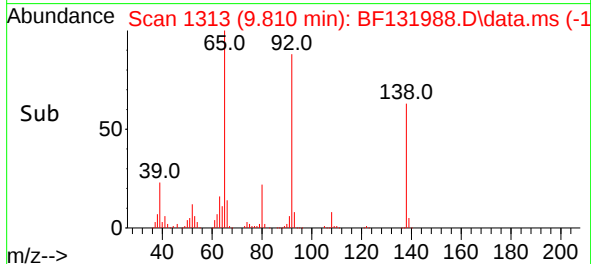
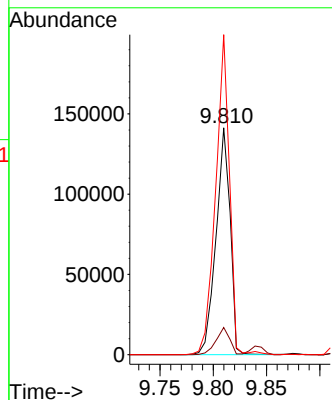
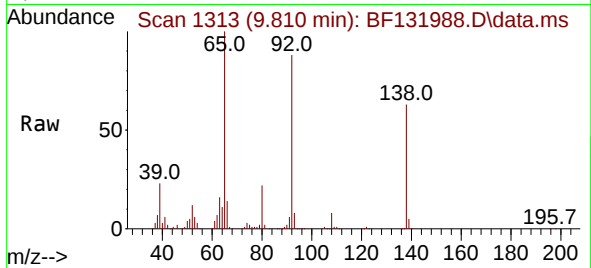




#53
3-Nitroaniline
Concen: 41.699 ng
RT: 9.810 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

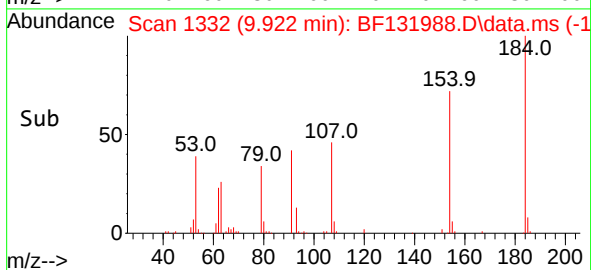
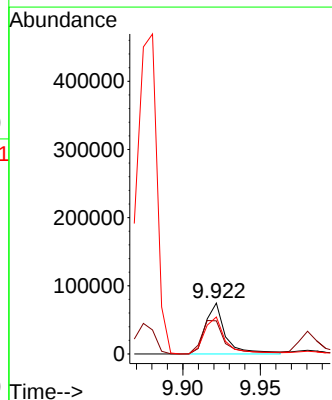
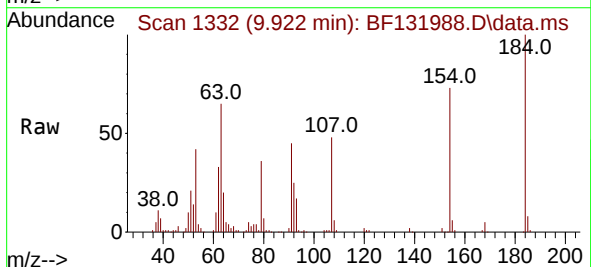
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

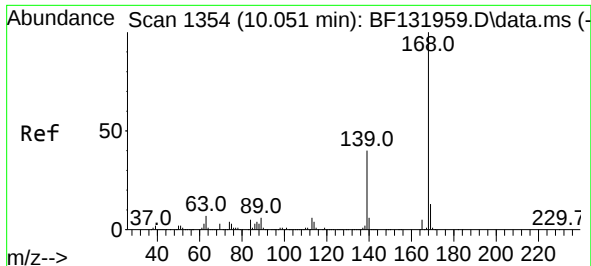
Tgt Ion:138 Resp: 129805
Ion Ratio Lower Upper
138 100
108 12.0 8.8 13.2
92 141.0 108.1 162.1



#54
2,4-Dinitrophenol
Concen: 41.382 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

Tgt Ion:184 Resp: 66667
Ion Ratio Lower Upper
184 100
63 65.0 63.7 95.5
154 72.6 60.1 90.1

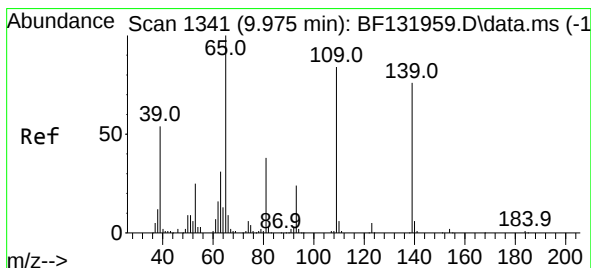
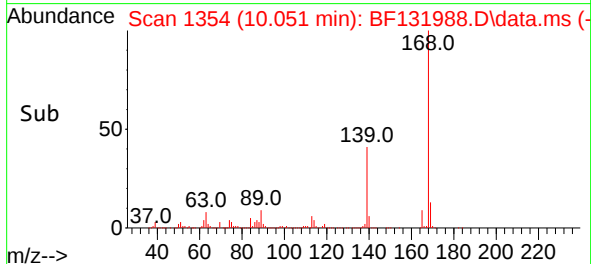
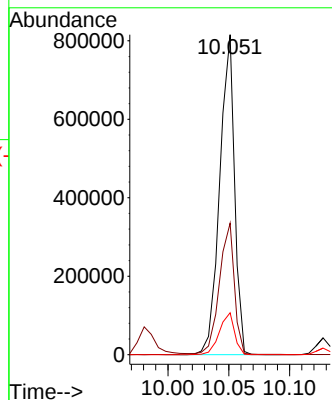
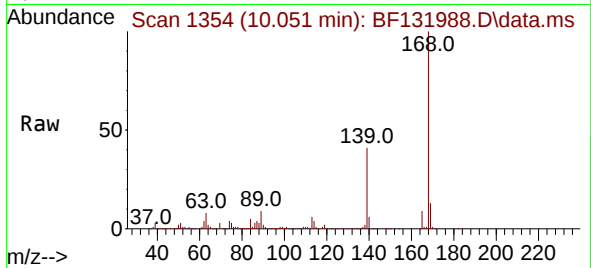




#55
Dibenzofuran
Concen: 40.137 ng
RT: 10.051 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

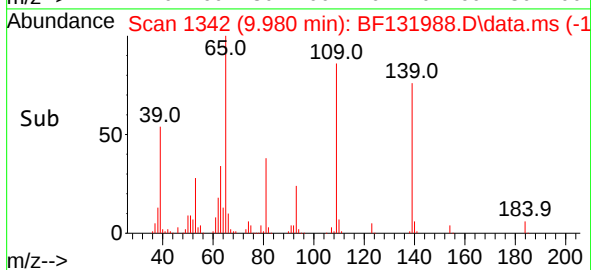
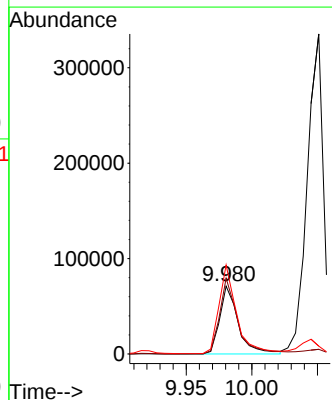
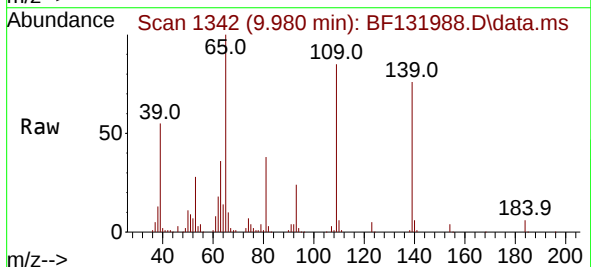
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

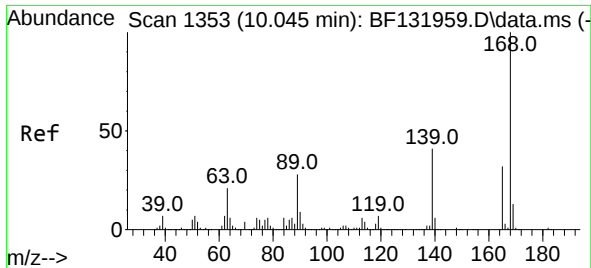
Tgt Ion:168 Resp: 690939
Ion Ratio Lower Upper
168 100
139 41.1 32.4 48.6
169 13.1 10.7 16.1



#56
4-Nitrophenol
Concen: 39.749 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

Tgt Ion:139 Resp: 69695
Ion Ratio Lower Upper
139 100
109 111.9 90.5 130.5
65 131.2 112.6 152.6

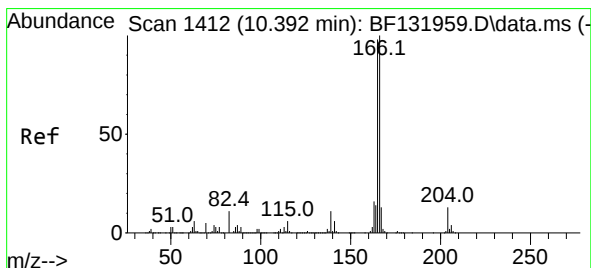
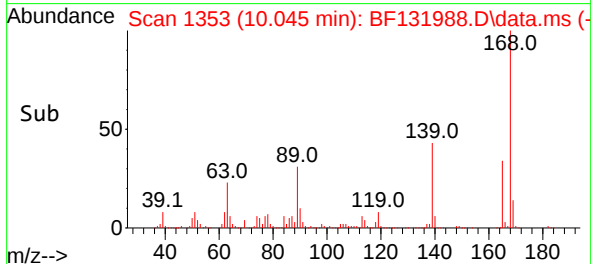
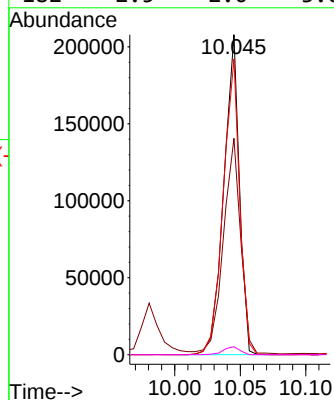
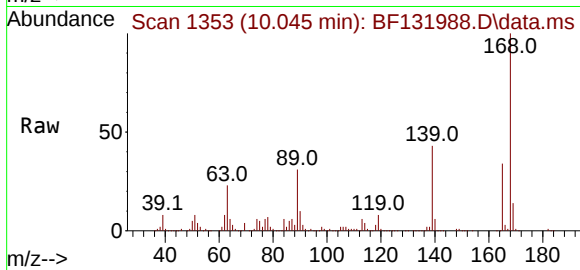




#57
2,4-Dinitrotoluene
Concen: 40.011 ng
RT: 10.045 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

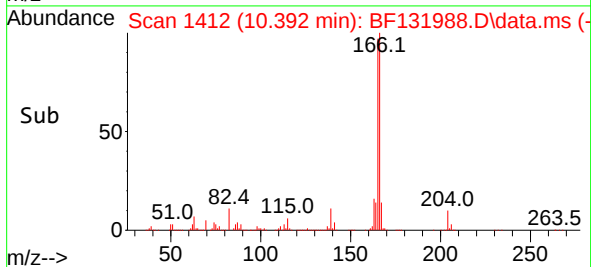
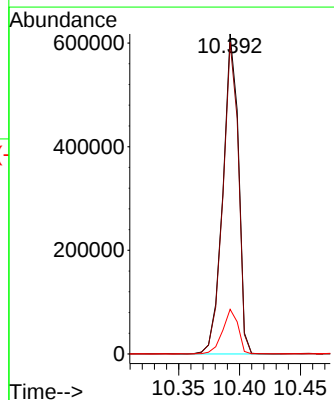
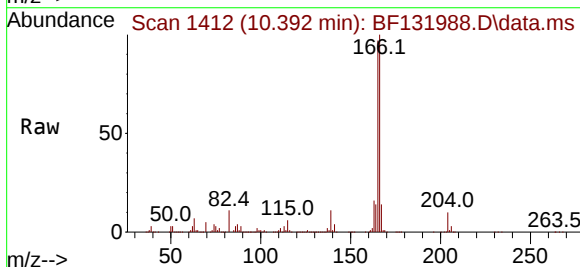
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

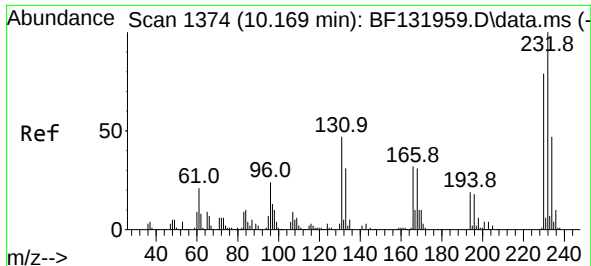
Tgt Ion:165 Resp: 171639
Ion Ratio Lower Upper
165 100
63 67.6 53.2 79.8
89 92.4 71.2 106.8
182 2.5 2.0 3.0



#58
Fluorene
Concen: 39.951 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

Tgt Ion:166 Resp: 549386
Ion Ratio Lower Upper
166 100
165 97.4 78.3 117.5
167 13.9 10.7 16.1

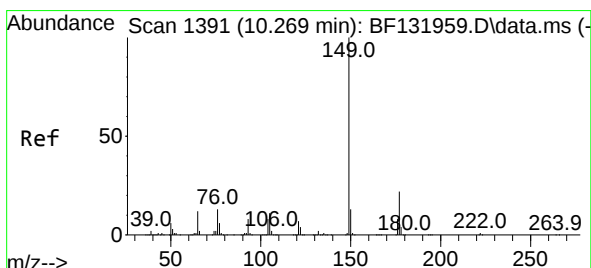
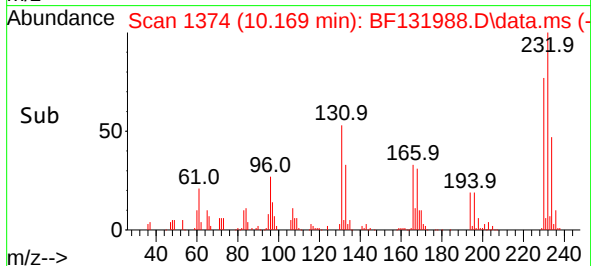
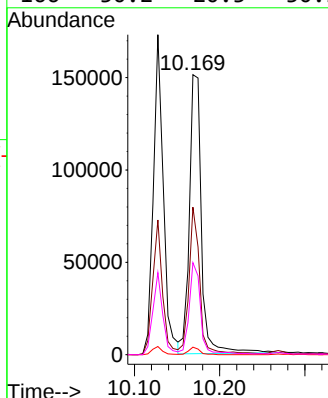
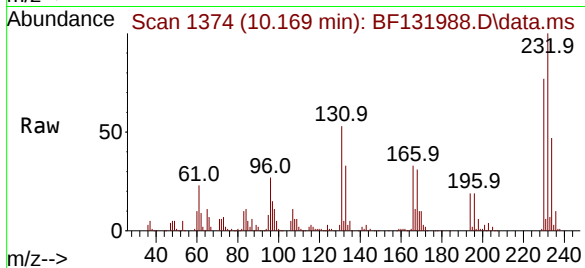




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.305 ng
RT: 10.169 min Scan# 1374
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

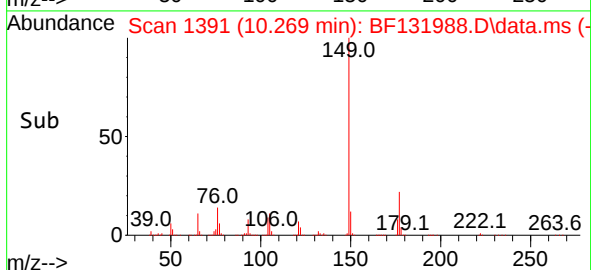
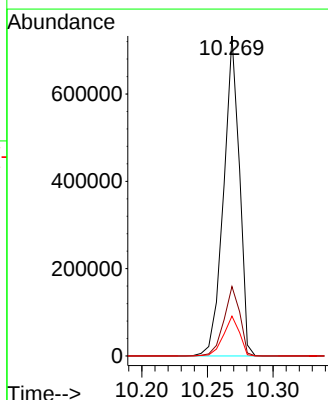
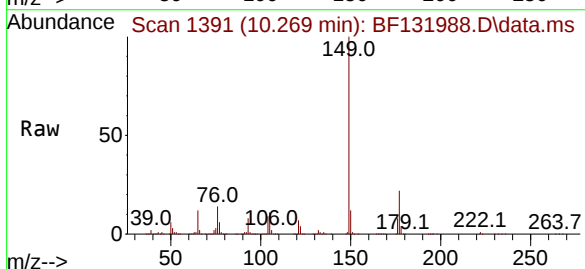
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

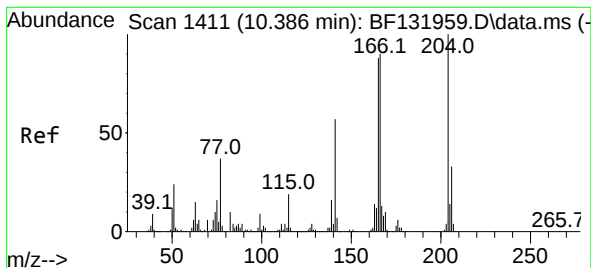
Tgt Ion:232 Resp: 148737
Ion Ratio Lower Upper
232 100
131 46.1 33.0 49.4
130 2.5 1.8 2.8
166 30.2 20.3 30.5



#60
Diethylphthalate
Concen: 40.741 ng
RT: 10.269 min Scan# 1391
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

Tgt Ion:149 Resp: 611148
Ion Ratio Lower Upper
149 100
177 21.7 17.7 26.5
150 12.5 10.2 15.2

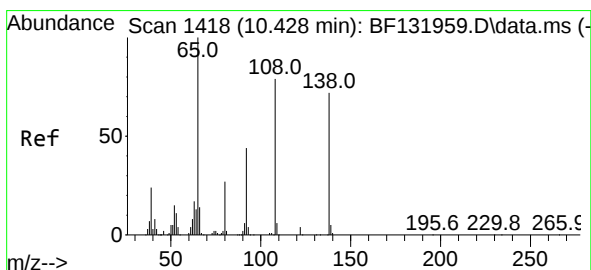
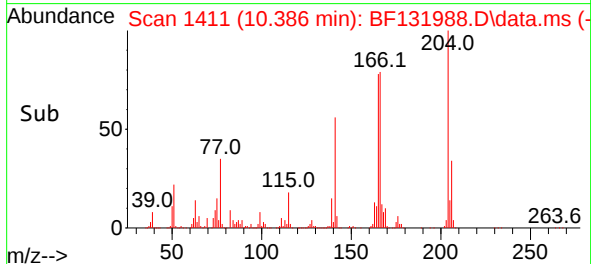
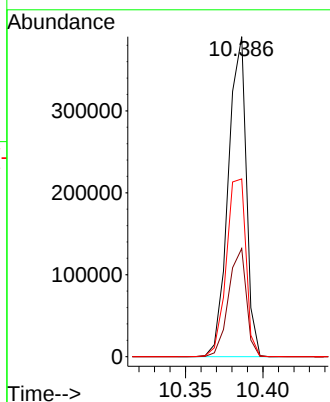
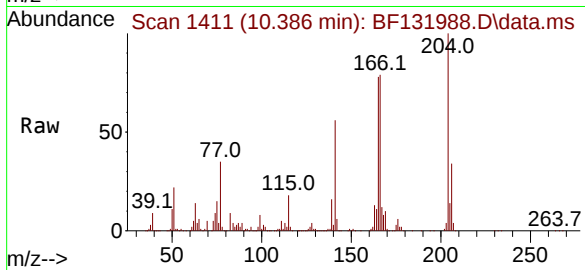




#61
4-Chlorophenyl-phenylether
Concen: 40.183 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

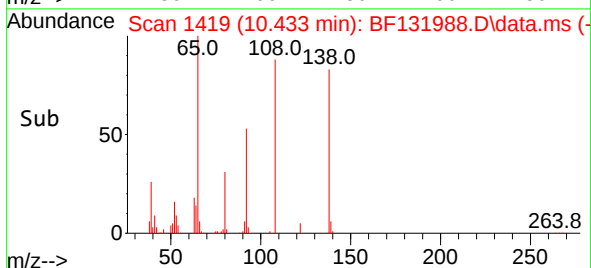
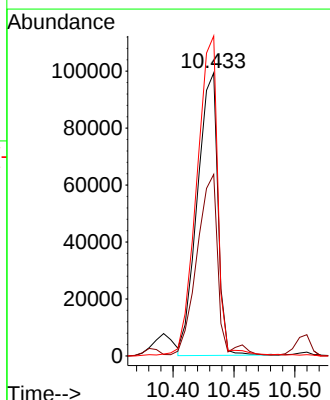
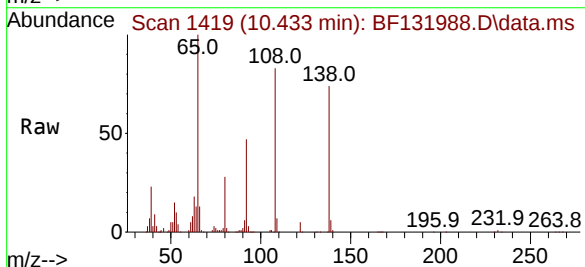
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

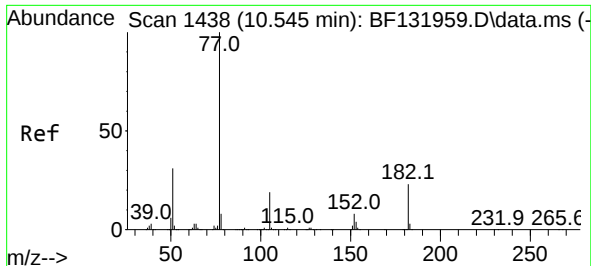
Tgt Ion:204 Resp: 316328
Ion Ratio Lower Upper
204 100
206 33.8 26.3 39.5
141 55.6 45.6 68.4



#62
4-Nitroaniline
Concen: 41.508 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.005 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

Tgt Ion:138 Resp: 116183
Ion Ratio Lower Upper
138 100
92 64.1 41.3 81.3
108 113.0 89.8 129.8

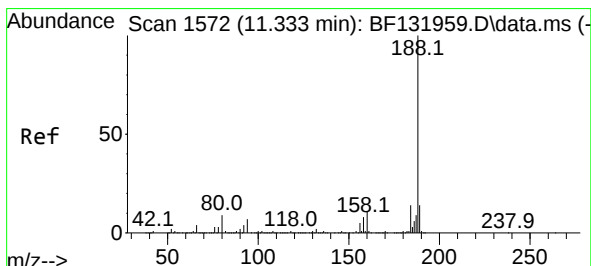
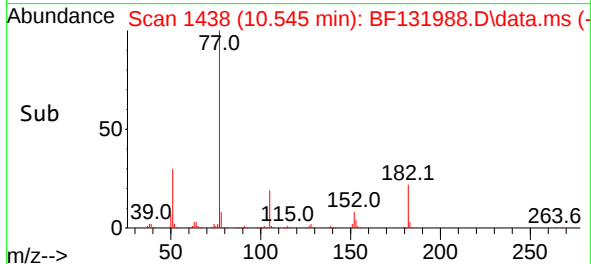
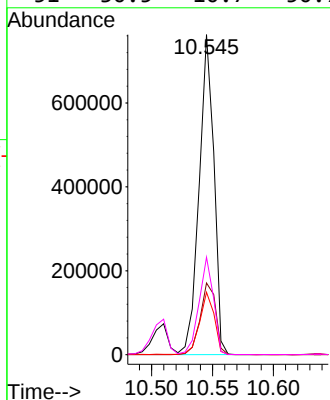
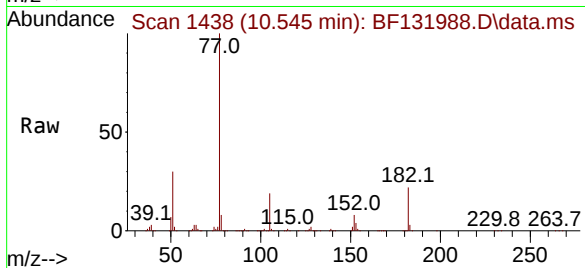




#63
Azobenzene
Concen: 40.452 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

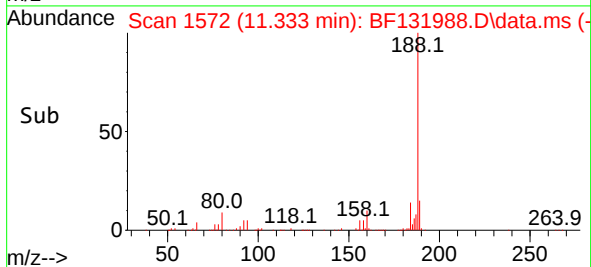
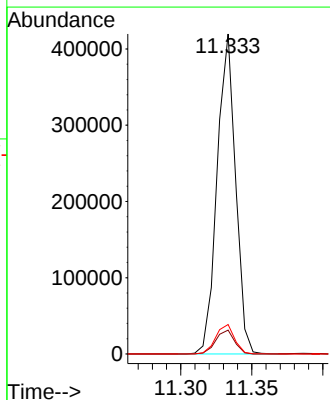
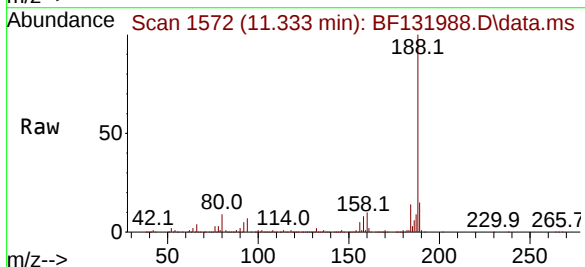
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

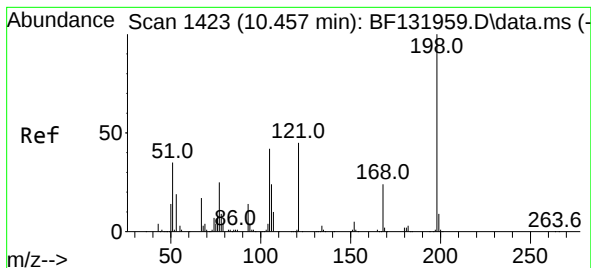
Tgt Ion: 77	Resp: 643710
Ion Ratio	Lower Upper
77 100	
182 22.4	2.9 42.9
105 19.5	0.0 39.3
51 30.5	10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

Tgt Ion:188	Resp: 378485
Ion Ratio	Lower Upper
188 100	
94 7.4	5.8 8.6
80 9.2	7.4 11.0

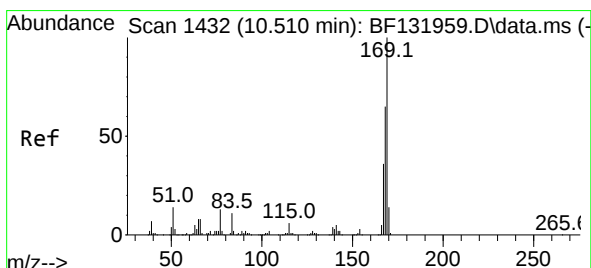
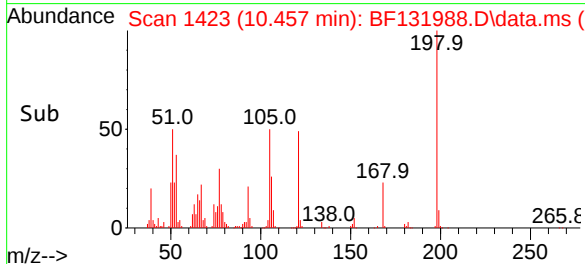
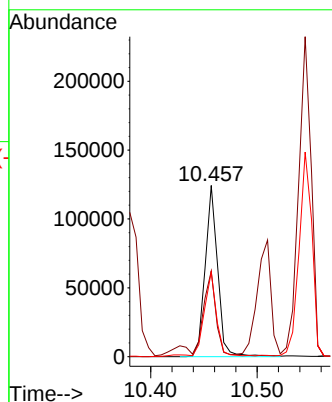
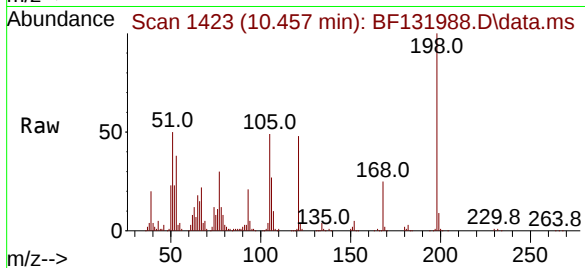




#65
4,6-Dinitro-2-methylphenol
Concen: 41.731 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

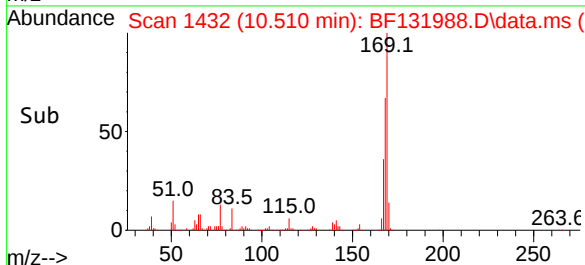
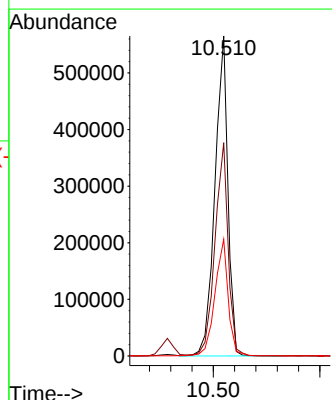
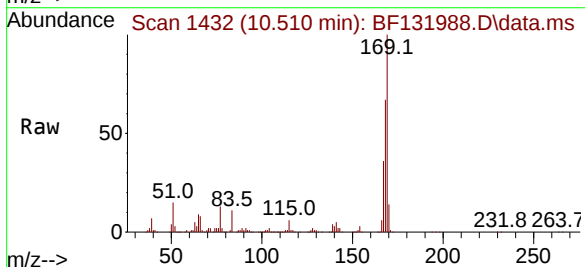
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

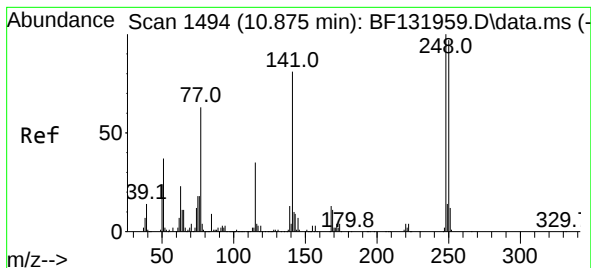
Tgt Ion:198 Resp: 101855
Ion Ratio Lower Upper
198 100
51 50.0 21.4 61.4
105 49.5 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 40.285 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

Tgt Ion:169 Resp: 478352
Ion Ratio Lower Upper
169 100
168 66.6 52.5 78.7
167 36.5 28.6 43.0

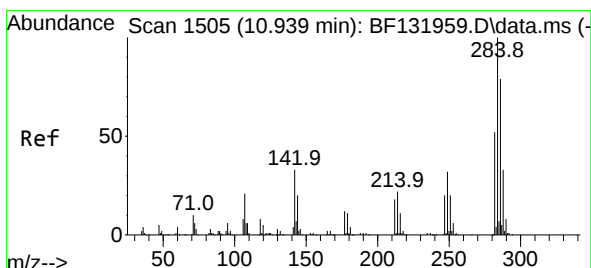
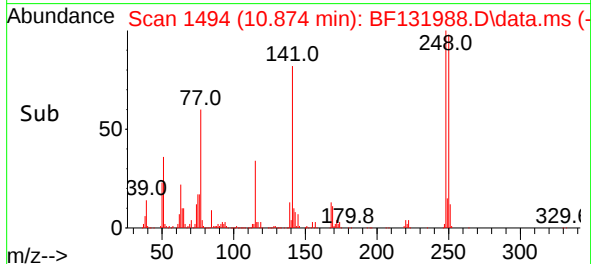
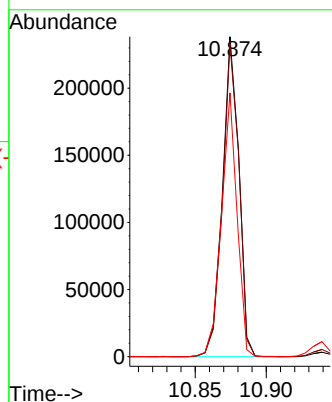
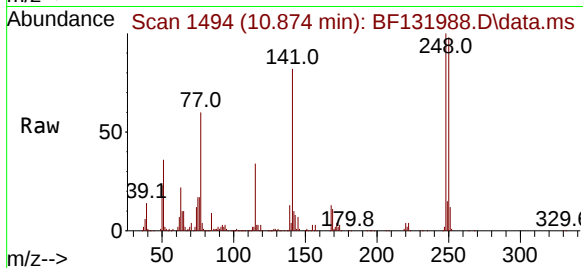




#67
4-Bromophenyl-phenylether
Concen: 40.491 ng
RT: 10.874 min Scan# 1494
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

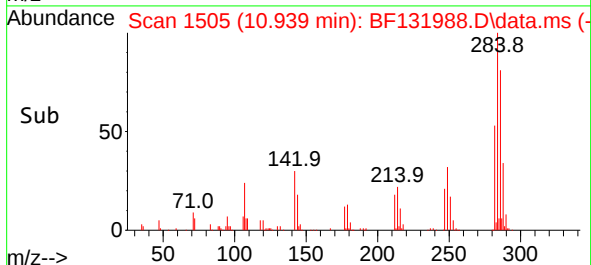
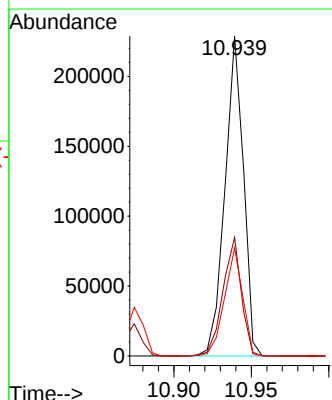
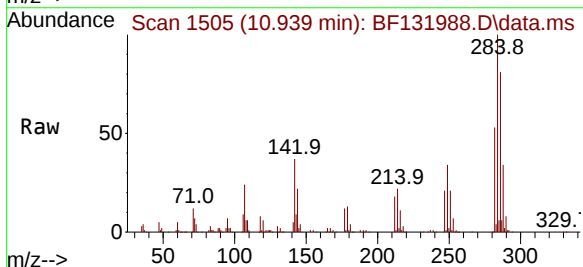
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

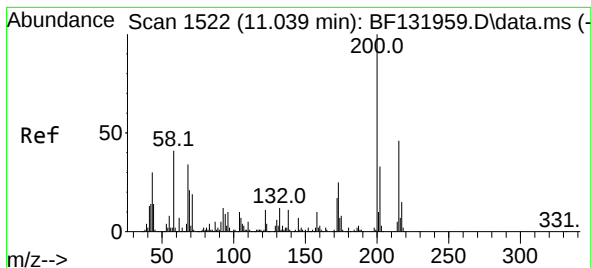
Tgt Ion:248 Resp: 191714
Ion Ratio Lower Upper
248 100
250 97.8 77.4 116.2
141 82.4 65.0 97.6



#68
Hexachlorobenzene
Concen: 39.580 ng
RT: 10.939 min Scan# 1505
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

Tgt Ion:284 Resp: 189572
Ion Ratio Lower Upper
284 100
142 37.1 26.4 39.6
249 33.8 25.4 38.2





#69

Atrazine

Concen: 40.530 ng

RT: 11.039 min Scan# 1522

Delta R.T. 0.000 min

Lab File: BF131988.D

Acq: 10 Jan 2023 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

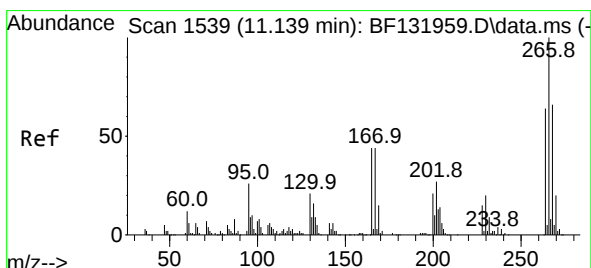
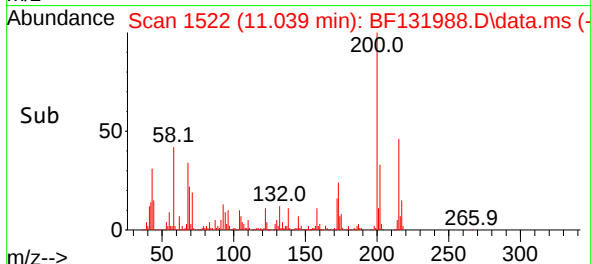
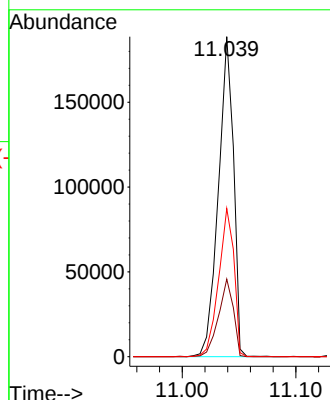
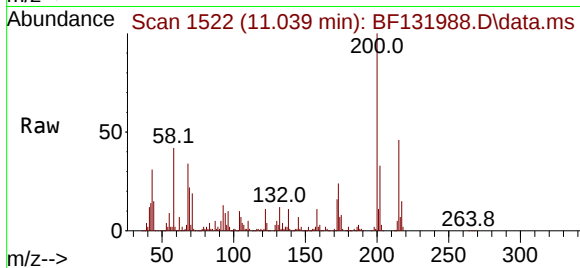
Tgt Ion:200 Resp: 175012

Ion Ratio Lower Upper

200 100

173 24.3 5.1 45.1

215 46.3 25.6 65.6



#70

Pentachlorophenol

Concen: 35.811 ng

RT: 11.139 min Scan# 1539

Delta R.T. 0.000 min

Lab File: BF131988.D

Acq: 10 Jan 2023 09:56

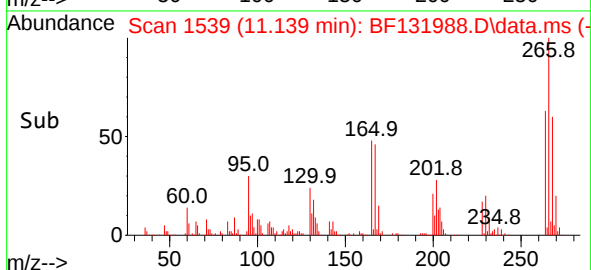
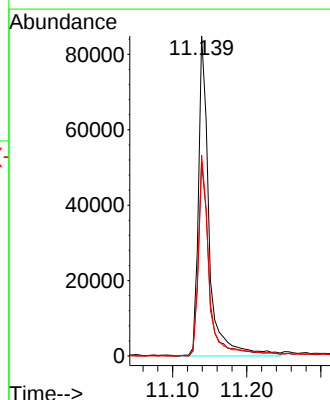
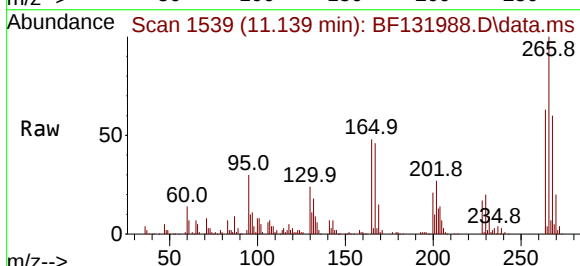
Tgt Ion:266 Resp: 84965

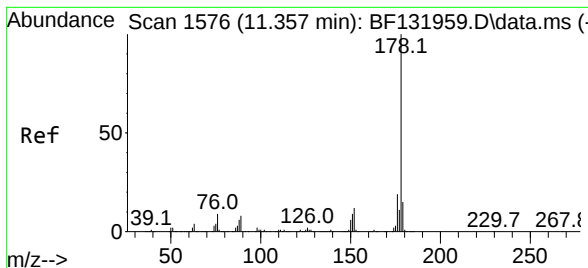
Ion Ratio Lower Upper

266 100

268 60.5 52.7 79.1

264 62.8 51.6 77.4





#71

Phenanthrene

Concen: 40.022 ng

RT: 11.357 min Scan# 1576

Delta R.T. -0.000 min

Lab File: BF131988.D

Acq: 10 Jan 2023 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

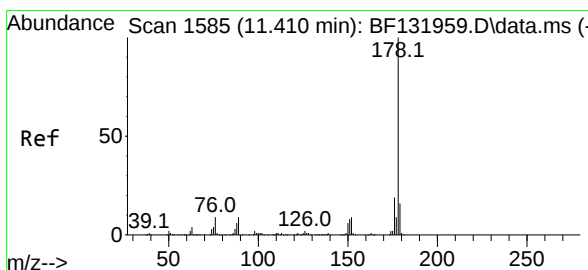
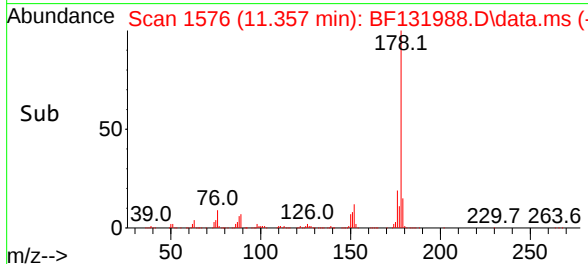
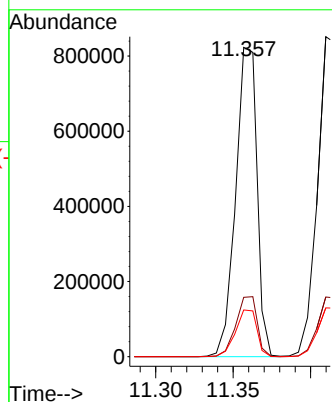
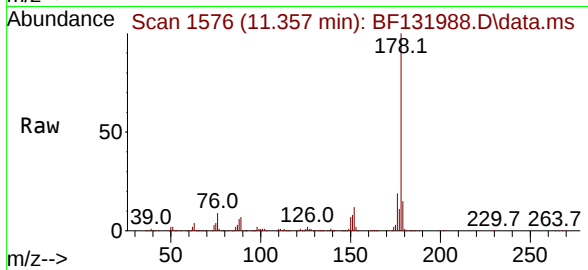
Tgt Ion:178 Resp: 789661

Ion Ratio Lower Upper

178 100

176 19.2 15.5 23.3

179 15.1 12.4 18.6



#72

Anthracene

Concen: 40.144 ng

RT: 11.410 min Scan# 1585

Delta R.T. -0.000 min

Lab File: BF131988.D

Acq: 10 Jan 2023 09:56

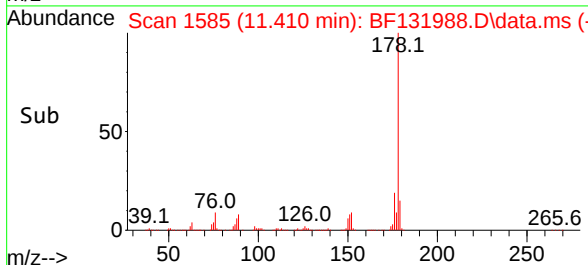
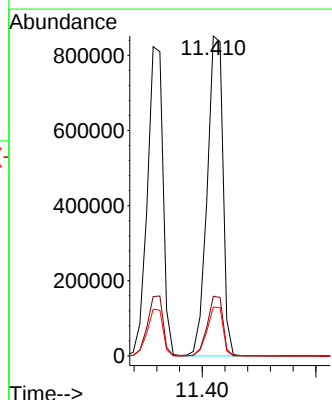
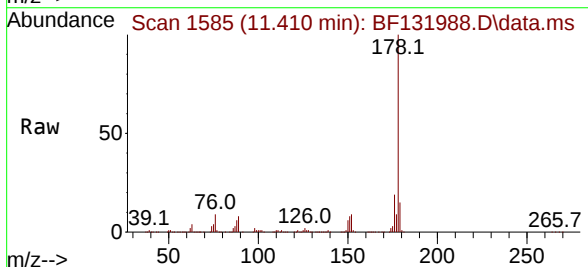
Tgt Ion:178 Resp: 815407

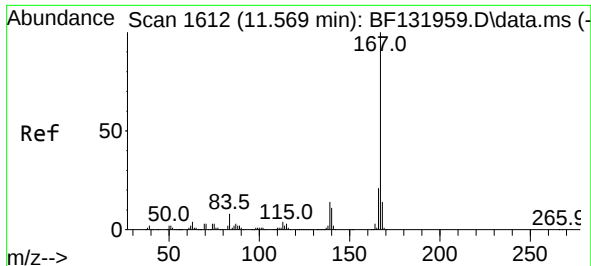
Ion Ratio Lower Upper

178 100

176 18.7 15.3 22.9

179 15.2 12.6 19.0

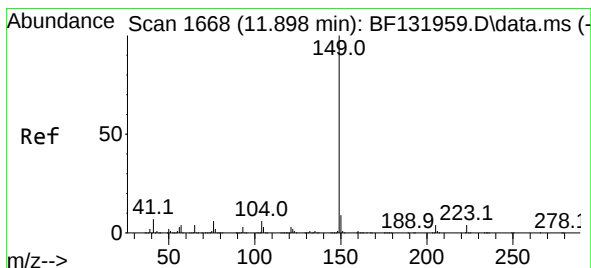
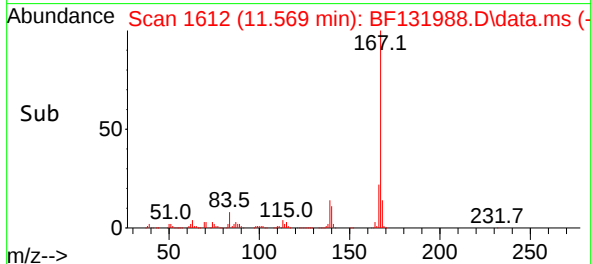
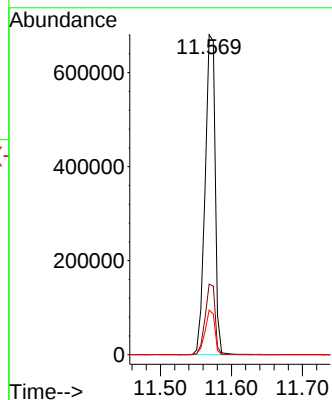
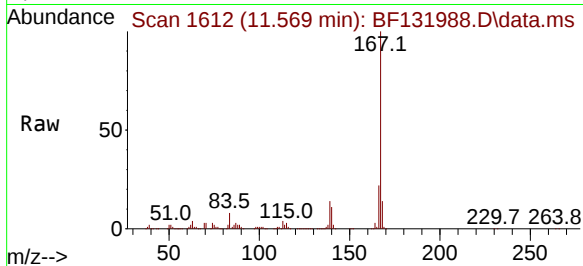




#73
 Carbazole
 Concen: 39.880 ng
 RT: 11.569 min Scan# 1612
 Delta R.T. -0.000 min
 Lab File: BF131988.D
 Acq: 10 Jan 2023 09:56

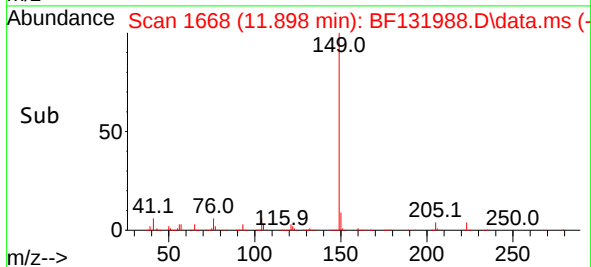
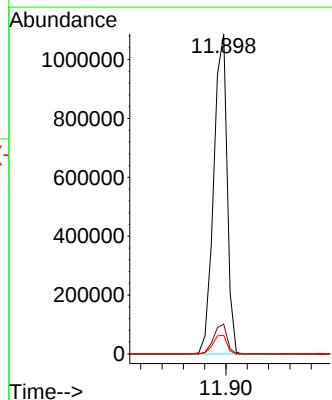
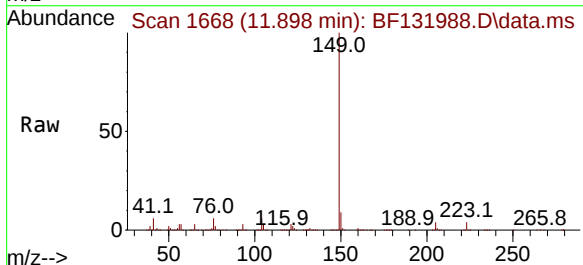
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

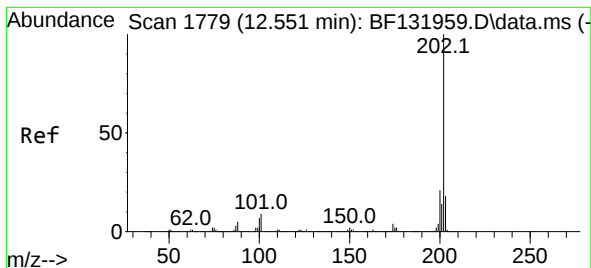
Tgt Ion:167 Resp: 670630
 Ion Ratio Lower Upper
 167 100
 166 22.0 16.8 25.2
 139 14.0 11.1 16.7



#74
 Di-n-butylphthalate
 Concen: 40.517 ng
 RT: 11.898 min Scan# 1668
 Delta R.T. -0.000 min
 Lab File: BF131988.D
 Acq: 10 Jan 2023 09:56

Tgt Ion:149 Resp: 948693
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.8 5.0 7.6





#75

Fluoranthene

Concen: 39.352 ng

RT: 12.551 min Scan# 1779

Delta R.T. -0.000 min

Lab File: BF131988.D

Acq: 10 Jan 2023 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

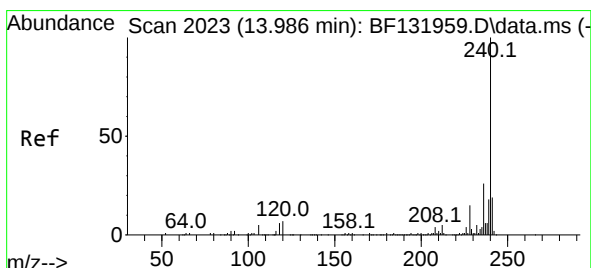
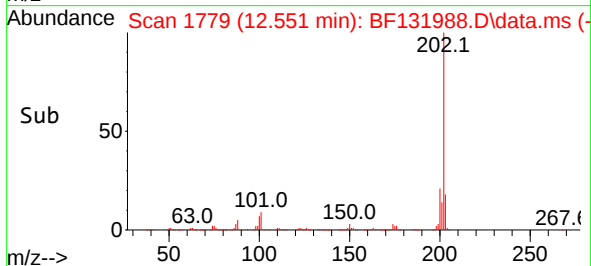
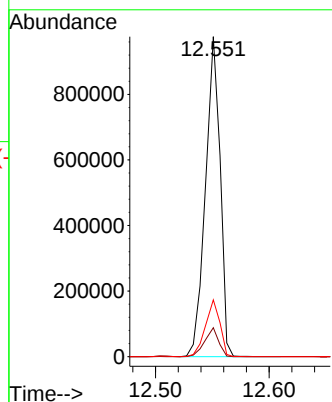
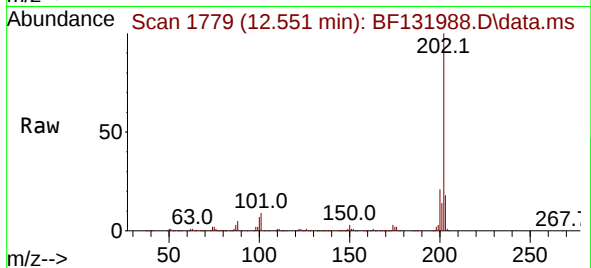
Tgt Ion:202 Resp: 873208

Ion Ratio Lower Upper

202 100

101 9.1 0.0 28.8

203 17.8 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: BF131988.D

Acq: 10 Jan 2023 09:56

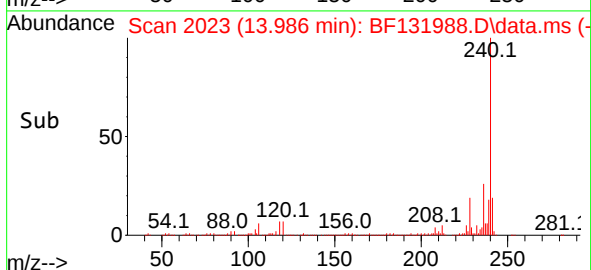
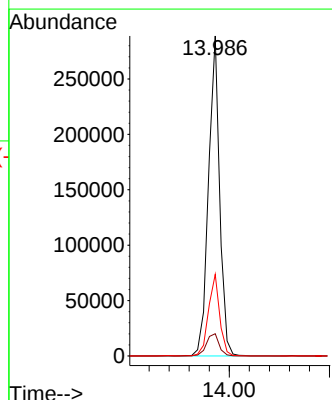
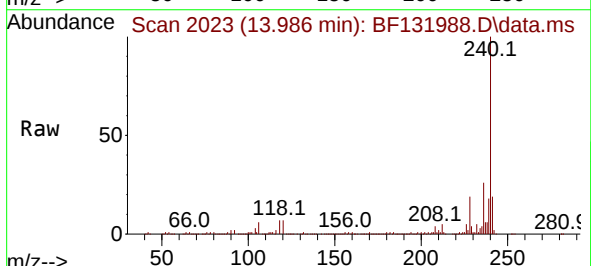
Tgt Ion:240 Resp: 223633

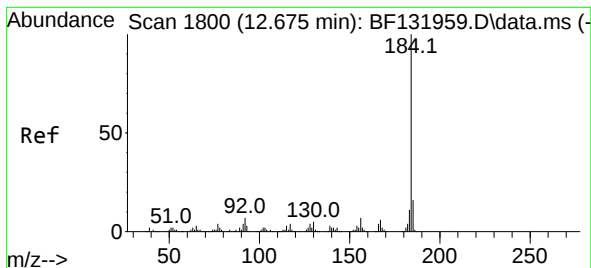
Ion Ratio Lower Upper

240 100

120 6.9 5.4 8.0

236 25.5 21.1 31.7





#77

Benzidine

Concen: 42.183 ng

RT: 12.674 min Scan# 1800

Delta R.T. -0.001 min

Lab File: BF131988.D

Acq: 10 Jan 2023 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

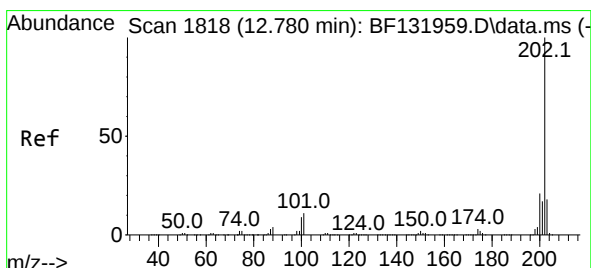
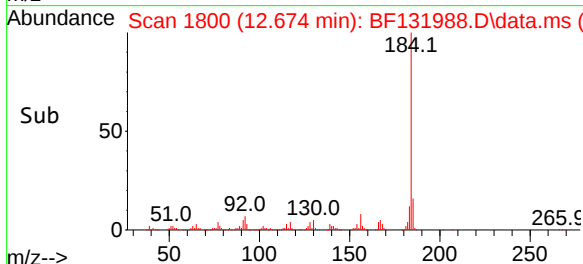
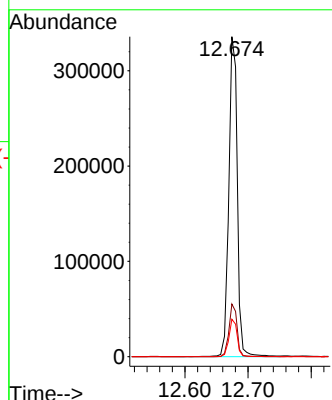
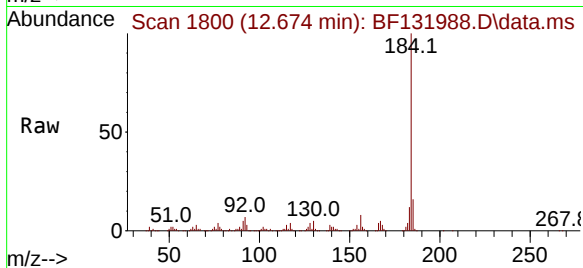
Tgt Ion:184 Resp: 313405

Ion Ratio Lower Upper

184 100

185 16.5 12.8 19.2

183 11.7 9.0 13.4



#78

Pyrene

Concen: 42.588 ng

RT: 12.780 min Scan# 1818

Delta R.T. -0.000 min

Lab File: BF131988.D

Acq: 10 Jan 2023 09:56

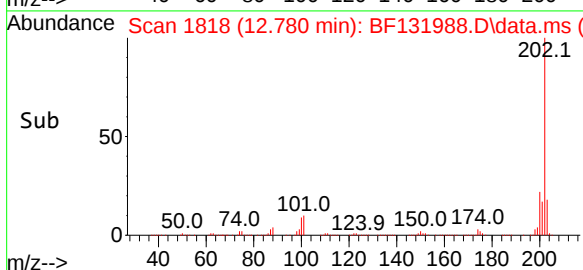
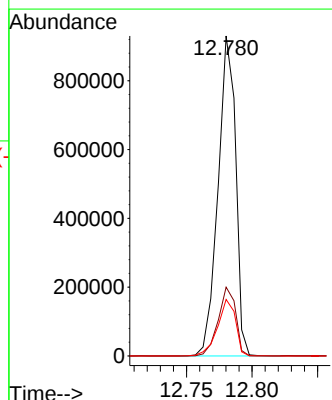
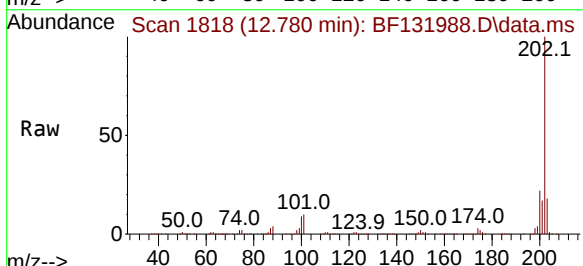
Tgt Ion:202 Resp: 868658

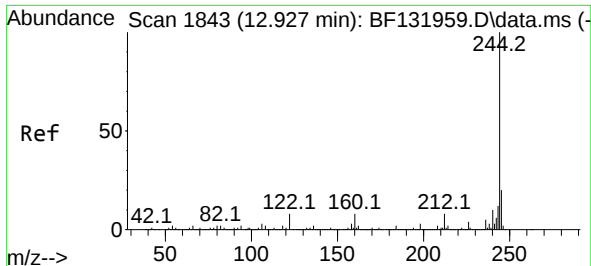
Ion Ratio Lower Upper

202 100

200 21.5 17.0 25.6

203 17.6 14.1 21.1

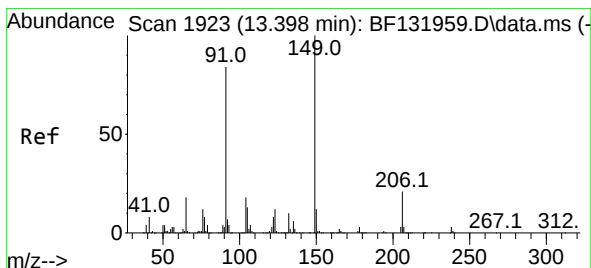
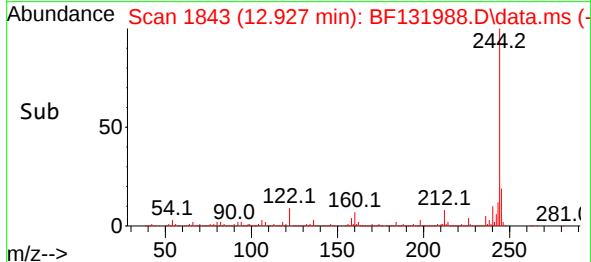
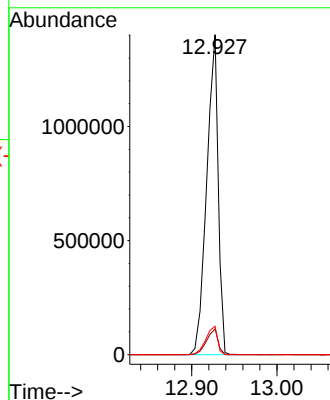
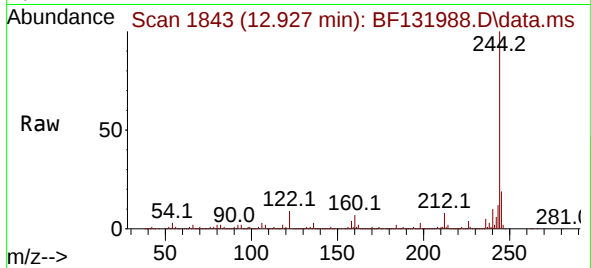




#79
 Terphenyl-d14
 Concen: 84.053 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: BF131988.D
 Acq: 10 Jan 2023 09:56

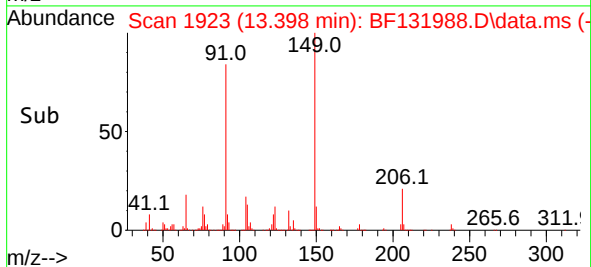
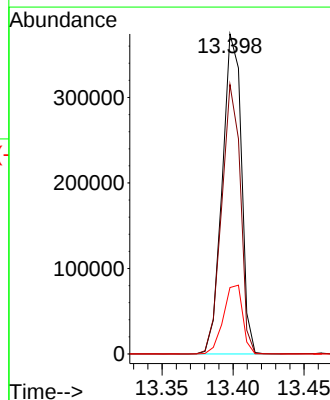
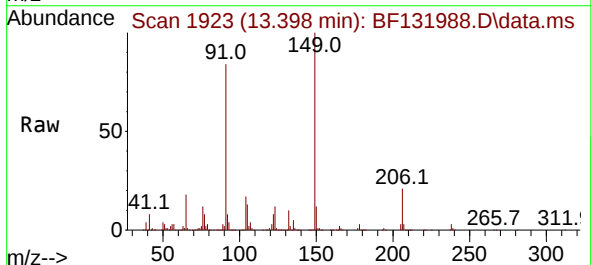
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

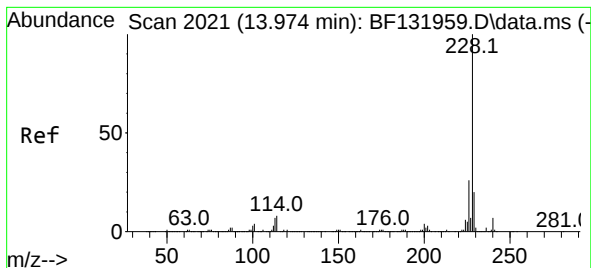
Tgt Ion:244 Resp: 1311471
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.3 9.5
 122 8.8 6.8 10.2



#80
 Butylbenzylphthalate
 Concen: 42.459 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. -0.000 min
 Lab File: BF131988.D
 Acq: 10 Jan 2023 09:56

Tgt Ion:149 Resp: 349561
 Ion Ratio Lower Upper
 149 100
 91 84.2 67.0 100.4
 206 20.8 16.9 25.3





#81

Benzo(a)anthracene

Concen: 40.034 ng

RT: 13.974 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF131988.D

Acq: 10 Jan 2023 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

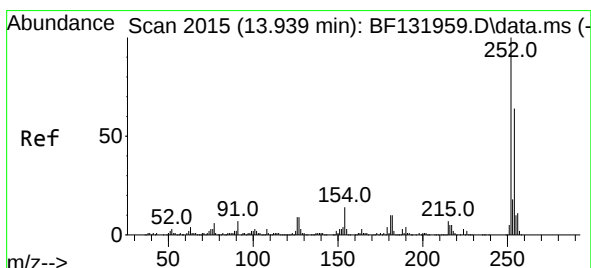
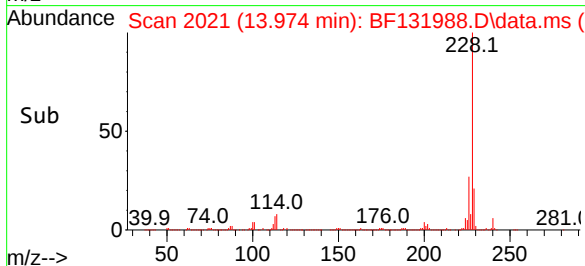
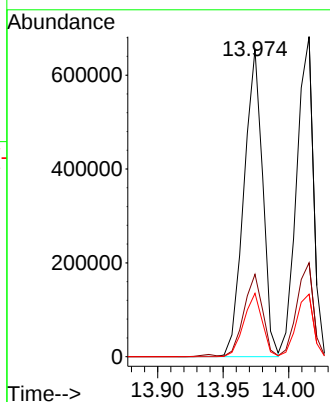
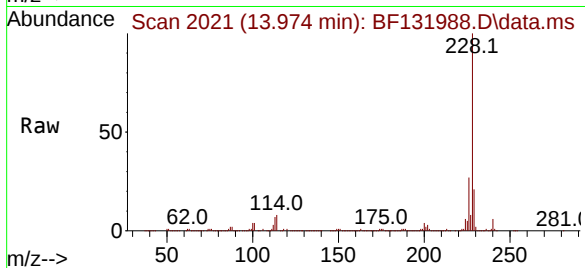
Tgt Ion:228 Resp: 651359

Ion Ratio Lower Upper

228 100

226 26.8 21.0 31.4

229 20.6 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 40.897 ng

RT: 13.939 min Scan# 2015

Delta R.T. -0.000 min

Lab File: BF131988.D

Acq: 10 Jan 2023 09:56

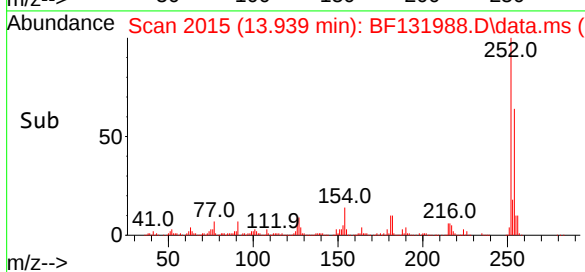
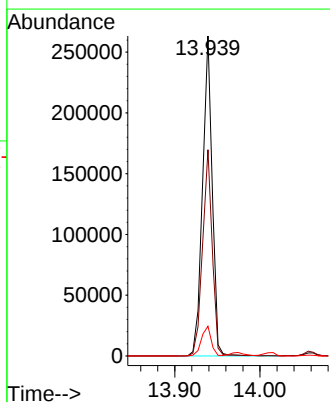
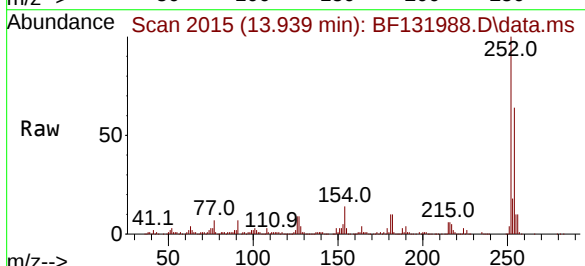
Tgt Ion:252 Resp: 207669

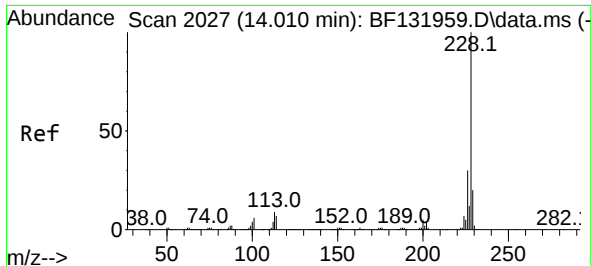
Ion Ratio Lower Upper

252 100

254 64.5 51.5 77.3

126 9.3 6.9 10.3

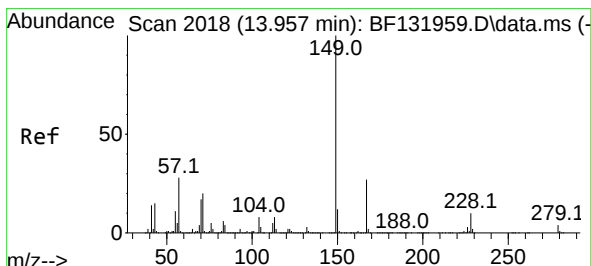
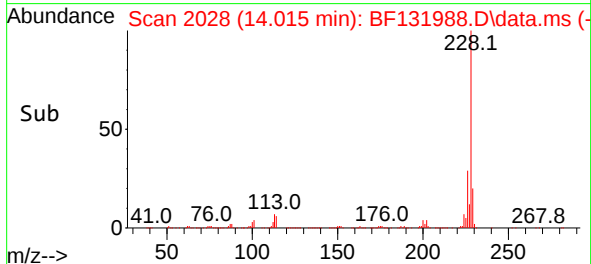
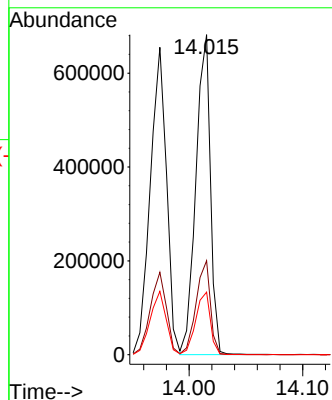
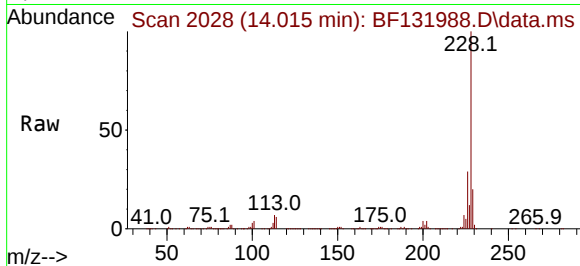




#83
Chrysene
Concen: 39.952 ng
RT: 14.015 min Scan# 2027
Delta R.T. 0.006 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

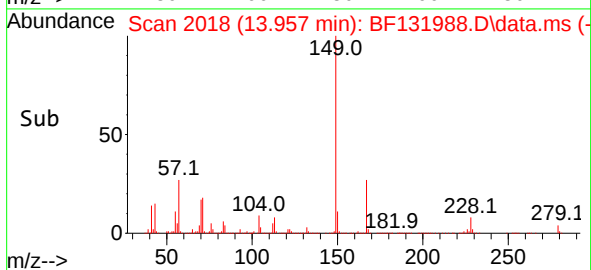
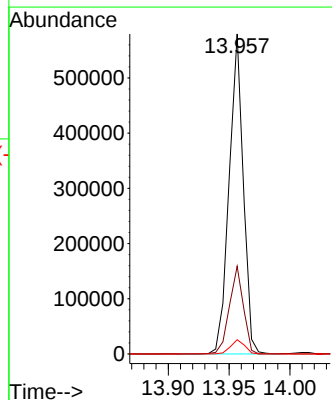
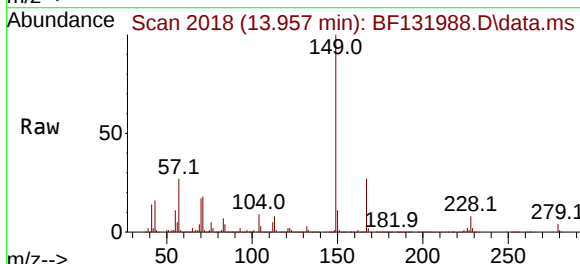
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

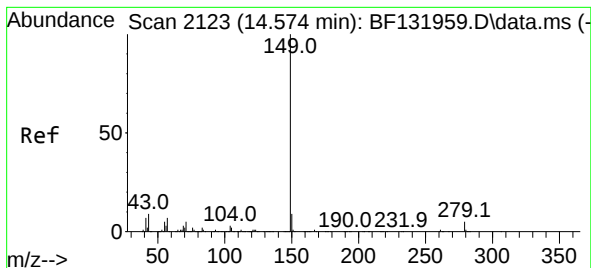
Tgt Ion:228 Resp: 607480
Ion Ratio Lower Upper
228 100
226 29.4 24.0 36.0
229 19.5 16.2 24.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.066 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

Tgt Ion:149 Resp: 469201
Ion Ratio Lower Upper
149 100
167 27.4 21.3 31.9
279 4.5 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 40.950 ng

RT: 14.574 min Scan# 2123

Delta R.T. -0.000 min

Lab File: BF131988.D

Acq: 10 Jan 2023 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

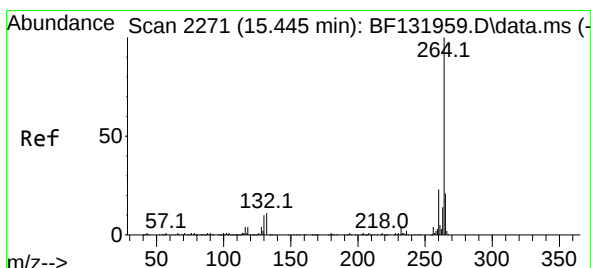
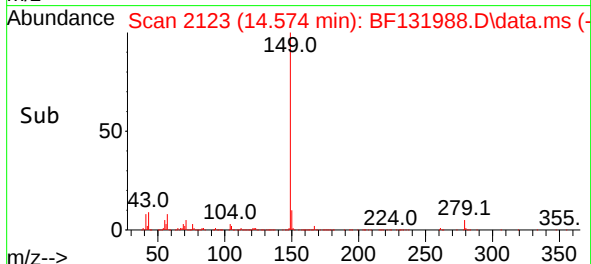
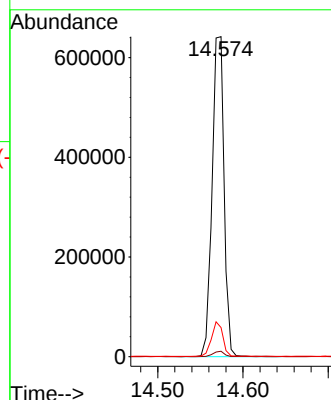
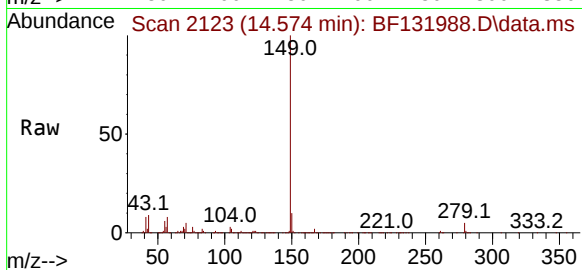
Tgt Ion:149 Resp: 625029

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 10.4 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: BF131988.D

Acq: 10 Jan 2023 09:56

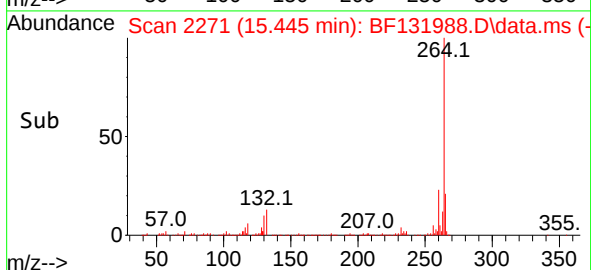
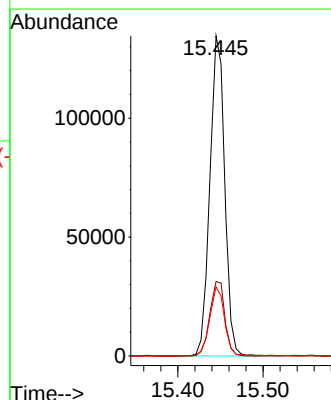
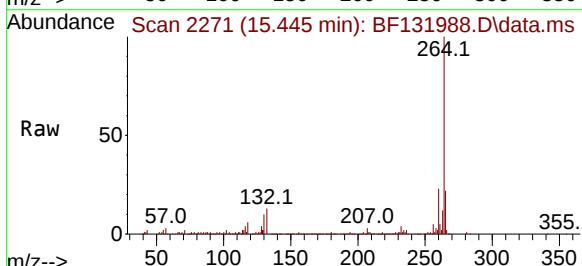
Tgt Ion:264 Resp: 163140

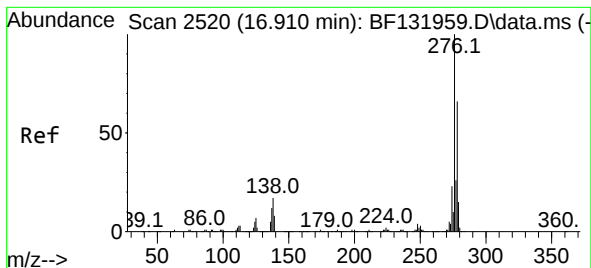
Ion Ratio Lower Upper

264 100

260 23.3 18.3 27.5

265 21.6 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.931 ng

RT: 16.915 min Scan# 2199

Delta R.T. 0.006 min

Lab File: BF131988.D

Acq: 10 Jan 2023 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

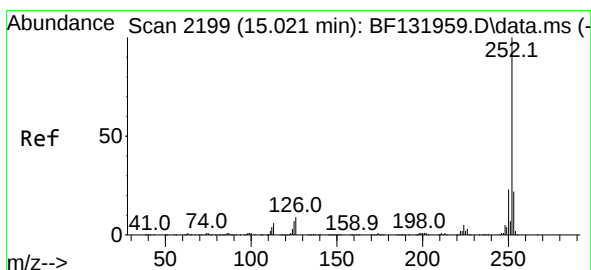
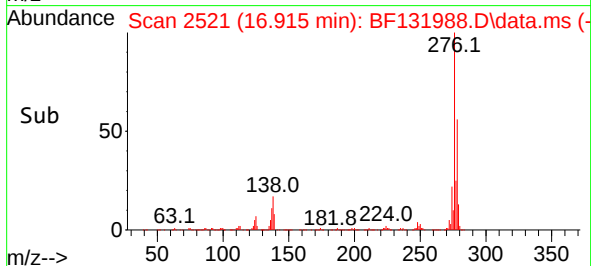
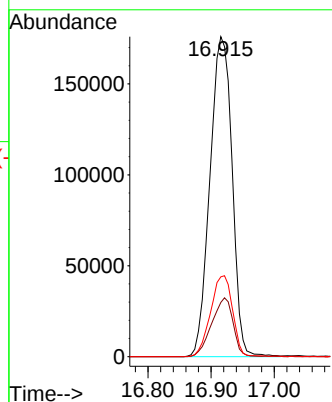
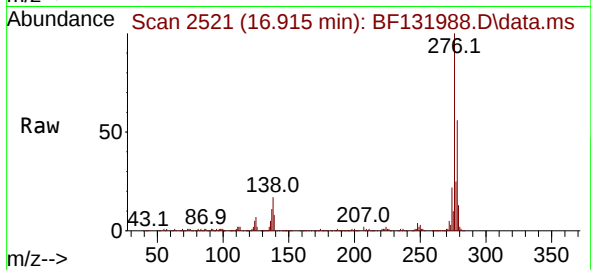
Tgt Ion:276 Resp: 429542

Ion Ratio Lower Upper

276 100

138 17.8 14.2 21.2

277 25.2 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 42.149 ng

RT: 15.021 min Scan# 2199

Delta R.T. -0.000 min

Lab File: BF131988.D

Acq: 10 Jan 2023 09:56

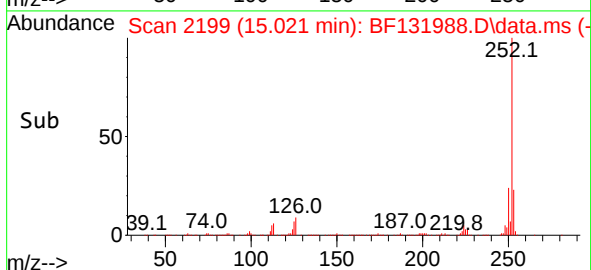
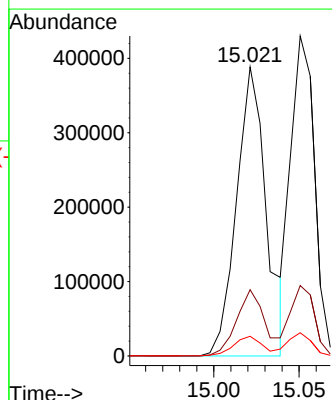
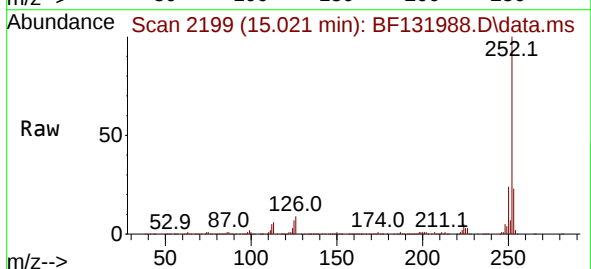
Tgt Ion:252 Resp: 471620

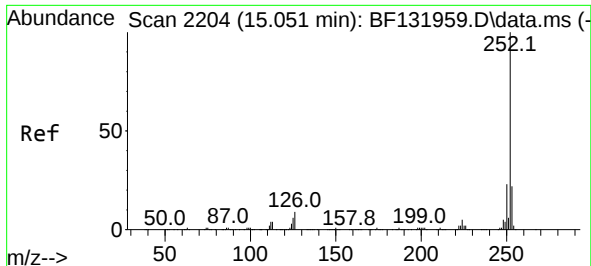
Ion Ratio Lower Upper

252 100

253 22.9 18.0 27.0

125 6.8 5.8 8.6





#89

Benzo(k)fluoranthene

Concen: 37.473 ng

RT: 15.051 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF131988.D

Acq: 10 Jan 2023 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

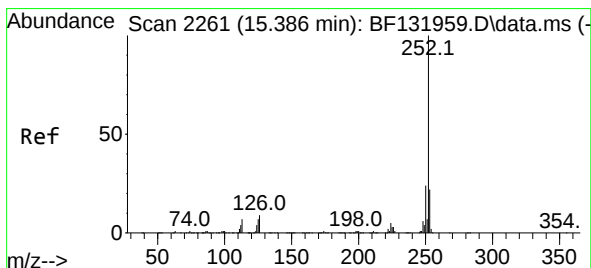
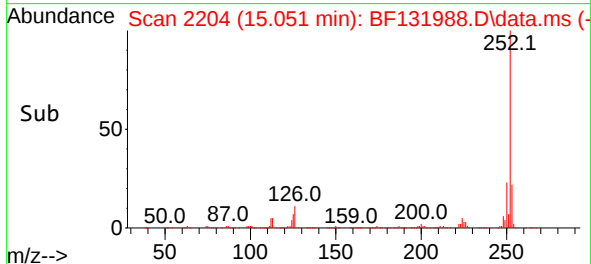
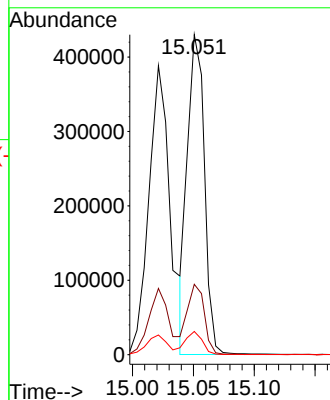
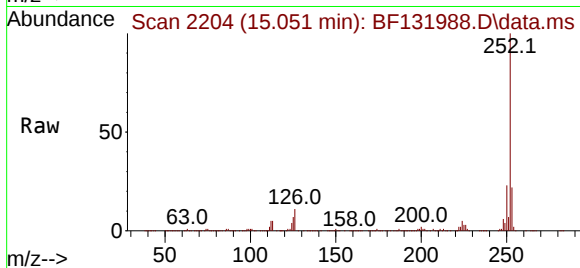
Tgt Ion:252 Resp: 418468

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

125 7.3 5.2 7.8



#90

Benzo(a)pyrene

Concen: 40.138 ng

RT: 15.386 min Scan# 2261

Delta R.T. -0.000 min

Lab File: BF131988.D

Acq: 10 Jan 2023 09:56

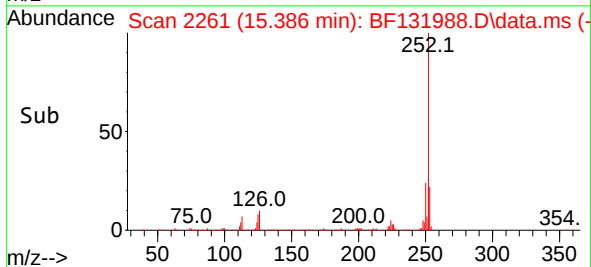
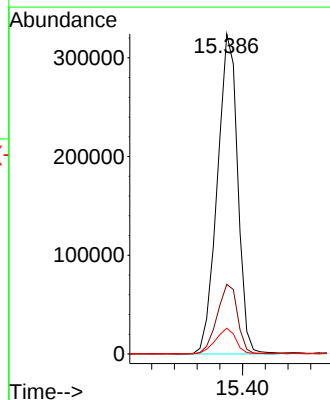
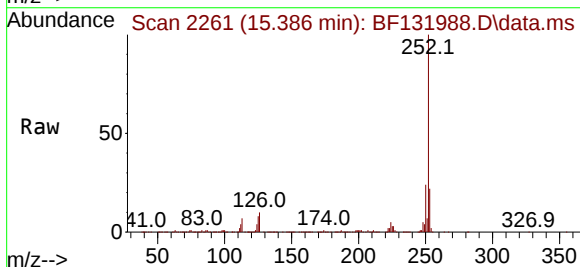
Tgt Ion:252 Resp: 404651

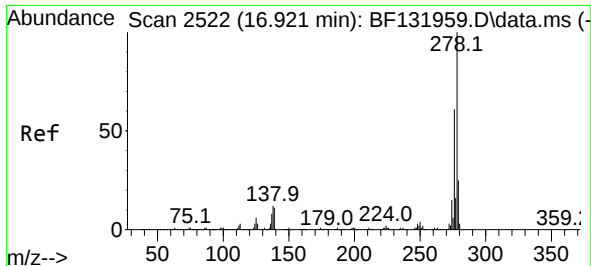
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 8.1 5.7 8.5

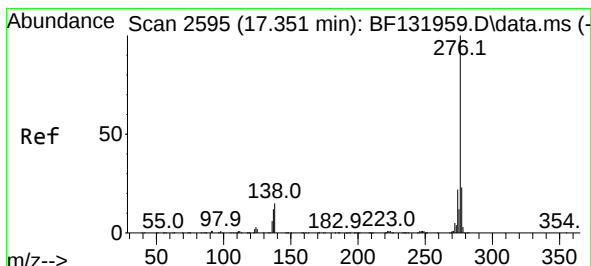
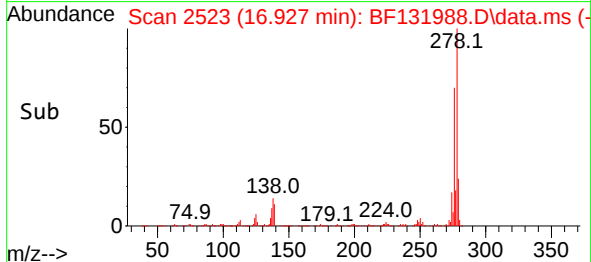
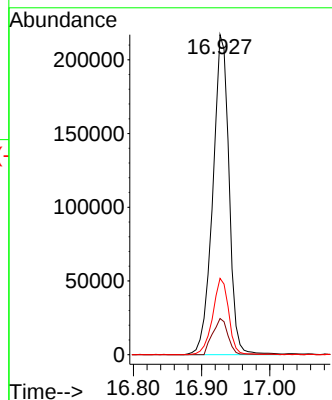
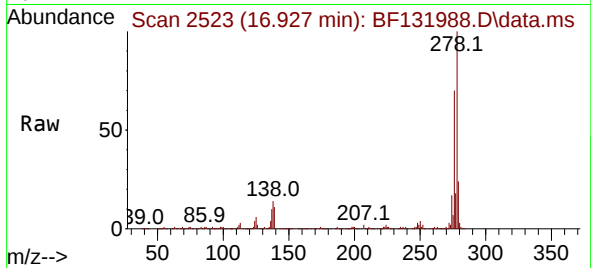




#91
Dibenzo(a,h)anthracene
Concen: 42.930 ng
RT: 16.927 min Scan# 2522
Delta R.T. 0.006 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 360064
Ion Ratio Lower Upper
278 100
139 11.3 8.8 13.2
279 23.9 19.8 29.6



#92
Benzo(g,h,i)perylene
Concen: 39.360 ng
RT: 17.356 min Scan# 2596
Delta R.T. 0.005 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

Tgt Ion:276 Resp: 347339
Ion Ratio Lower Upper
276 100
277 24.7 18.2 27.2
138 15.5 11.7 17.5

