

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011223\
 Data File : BF132037.D
 Acq On : 12 Jan 2023 12:17
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 13 01:29:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 12 23:59:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.775	152	64621	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	227758	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	135044	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	273758	20.000	ng	0.00
76) Chrysene-d12	13.963	240	166451	20.000	ng	# 0.00
86) Perylene-d12	15.415	264	140777	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	327931	83.620	ng	0.00
7) Phenol-d6	6.422	99	436304	83.909	ng	0.00
23) Nitrobenzene-d5	7.351	82	456584	83.201	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	122213	78.709	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	790573	79.029	ng	0.00
79) Terphenyl-d14	12.904	244	921652	79.361	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.434	88	72592	42.382	ng	100
3) Pyridine	3.157	79	212028	44.107	ng	100
4) n-Nitrosodimethylamine	3.134	42	97885	43.327	ng	93
6) Aniline	6.440	93	284245	41.548	ng	# 74
8) 2-Chlorophenol	6.563	128	163105	41.453	ng	96
9) Benzaldehyde	6.328	77	133144	38.483	ng	98
10) Phenol	6.434	94	244684	42.183	ng	89
11) bis(2-Chloroethyl)ether	6.516	93	174090	39.814	ng	100
12) 1,3-Dichlorobenzene	6.710	146	179300	40.912	ng	98
13) 1,4-Dichlorobenzene	6.792	146	177338	39.992	ng	98
14) 1,2-Dichlorobenzene	6.945	146	169219	40.181	ng	99
15) Benzyl Alcohol	6.928	79	189098	41.762	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.057	45	208725	37.825	ng	91
17) 2-Methylphenol	7.045	107	159085	40.856	ng	93
18) Hexachloroethane	7.281	117	71786	39.146	ng	98
19) n-Nitroso-di-n-propyla...	7.198	70	146744	39.013	ng	99
20) 3+4-Methylphenols	7.198	107	208554	41.719	ng	92
22) Acetophenone	7.192	105	276409	41.683	ng	# 97
24) Nitrobenzene	7.369	77	232800	41.670	ng	99
25) Isophorone	7.610	82	411414	40.131	ng	99
26) 2-Nitrophenol	7.681	139	92031	41.866	ng	91
27) 2,4-Dimethylphenol	7.728	122	152609	41.592	ng	99
28) bis(2-Chloroethoxy)met...	7.816	93	218776	38.558	ng	99
29) 2,4-Dichlorophenol	7.934	162	153189	40.760	ng	99
30) 1,2,4-Trichlorobenzene	8.004	180	171894	39.936	ng	96
31) Naphthalene	8.087	128	494733	41.103	ng	100
32) Benzoic acid	7.875	122	76768	36.089	ng	92
33) 4-Chloroaniline	8.145	127	215299	43.346	ng	95
34) Hexachlorobutadiene	8.198	225	115113	38.574	ng	99
35) Caprolactam	8.528	113	48249	43.711	ng	97
36) 4-Chloro-3-methylphenol	8.634	107	185735	42.107	ng	99
37) 2-Methylnaphthalene	8.781	142	345365	39.951	ng	99
38) 1-Methylnaphthalene	8.881	142	324995	40.579	ng	98
40) 1,2,4,5-Tetrachloroben...	8.945	216	189413	39.804	ng	100
41) Hexachlorocyclopentadiene	8.928	237	78583	37.767	ng	99
43) 2,4,6-Trichlorophenol	9.063	196	116901	40.813	ng	99

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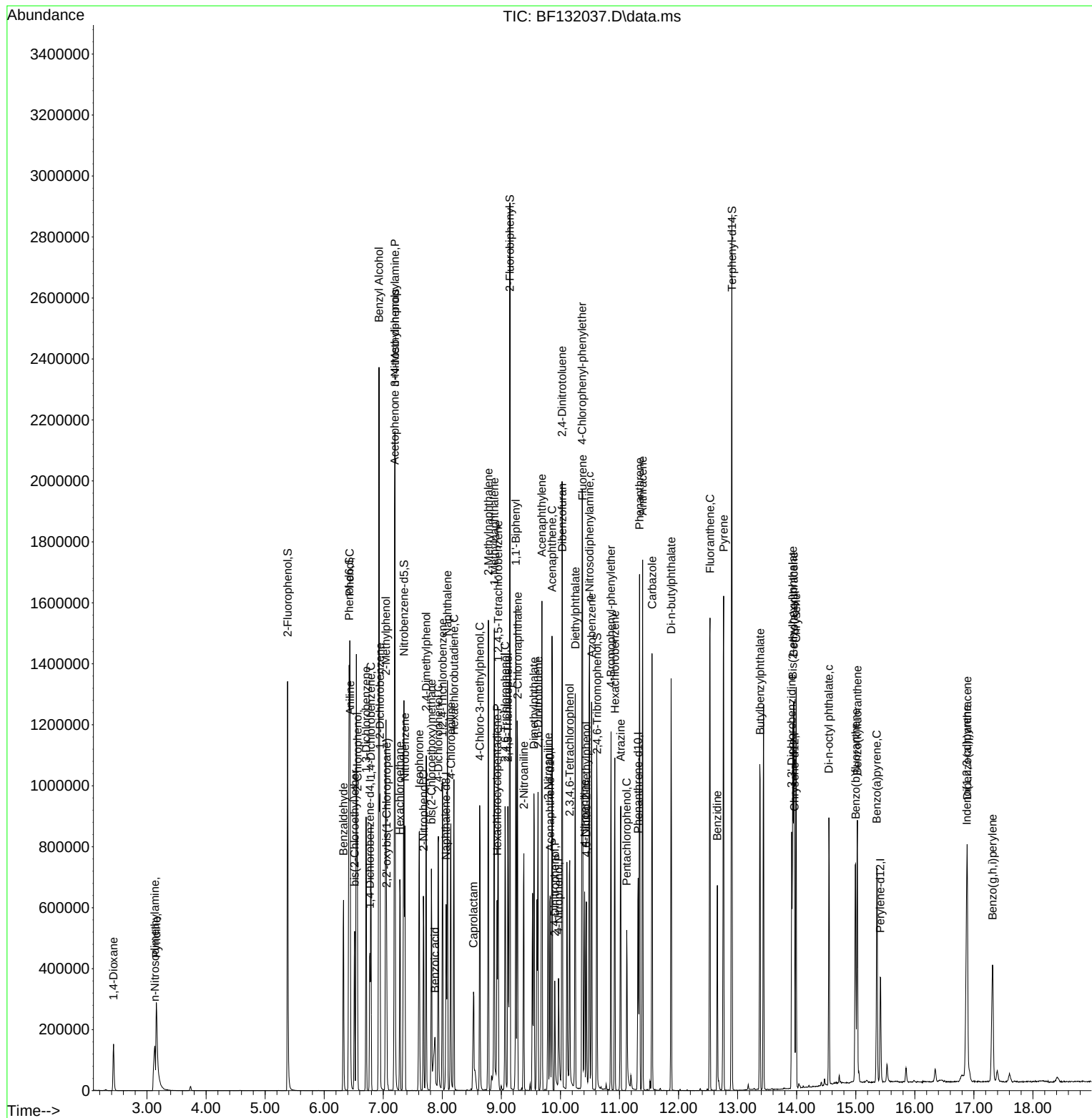
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	135688	40.690	ng	97
46) 1,1'-Biphenyl	9.245	154	417357	40.041	ng	99
47) 2-Chloronaphthalene	9.275	162	335814	41.510	ng	96
48) 2-Nitroaniline	9.381	65	132069	44.946	ng	95
49) Acenaphthylene	9.686	152	525540	41.863	ng	99
50) Dimethylphthalate	9.551	163	422834	40.168	ng	100
51) 2,6-Dinitrotoluene	9.622	165	94687	42.768	ng	96
52) Acenaphthene	9.857	154	313040	41.541	ng	99
53) 3-Nitroaniline	9.792	138	98021	45.635	ng	93
54) 2,4-Dinitrophenol	9.904	184	43818	39.418	ng	98
55) Dibenzofuran	10.033	168	481534	40.539	ng	99
56) 4-Nitrophenol	9.969	139	48008	39.681	ng	97
57) 2,4-Dinitrotoluene	10.028	165	124353	42.011	ng	95
58) Fluorene	10.375	166	389100	41.006	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.157	232	100846	40.586	ng	91
60) Diethylphthalate	10.251	149	397141	38.368	ng	100
61) 4-Chlorophenyl-phenyle...	10.369	204	213817	39.362	ng	97
62) 4-Nitroaniline	10.410	138	91446	47.347	ng	93
63) Azobenzene	10.528	77	440179	40.089	ng	99
65) 4,6-Dinitro-2-methylph...	10.439	198	72777	41.224	ng	93
66) n-Nitrosodiphenylamine	10.492	169	336330	39.160	ng	99
67) 4-Bromophenyl-phenylether	10.857	248	125926	36.770	ng	97
68) Hexachlorobenzene	10.922	284	131978	38.096	ng	99
69) Atrazine	11.022	200	117673	37.676	ng	98
70) Pentachlorophenol	11.122	266	67536	38.923	ng	95
71) Phenanthrene	11.339	178	571765	40.065	ng	99
72) Anthracene	11.392	178	577715	39.323	ng	99
73) Carbazole	11.551	167	512597	42.144	ng	99
74) Di-n-butylphthalate	11.874	149	602539	35.577	ng	100
75) Fluoranthene	12.533	202	646726	40.295	ng	99
77) Benzidine	12.657	184	219220	39.643	ng	99
78) Pyrene	12.763	202	660372	43.499	ng	99
80) Butylbenzylphthalate	13.380	149	230780	37.661	ng	94
81) Benzo(a)anthracene	13.951	228	491488	40.586	ng	100
82) 3,3'-Dichlorobenzidine	13.916	252	150433	39.803	ng	99
83) Chrysene	13.992	228	460762	40.713	ng	98
84) Bis(2-ethylhexyl)phtha...	13.933	149	282395	34.016	ng	99
85) Di-n-octyl phthalate	14.545	149	385902	33.969	ng	98
87) Indeno(1,2,3-cd)pyrene	16.880	276	389221	45.081	ng	99
88) Benzo(b)fluoranthene	14.998	252	369577	38.276	ng	99
89) Benzo(k)fluoranthene	15.027	252	366343	38.017	ng	98
90) Benzo(a)pyrene	15.357	252	349973	40.229	ng	98
91) Dibenzo(a,h)anthracene	16.886	278	319151	44.096	ng	98
92) Benzo(g,h,i)perylene	17.315	276	324931	42.374	ng	98

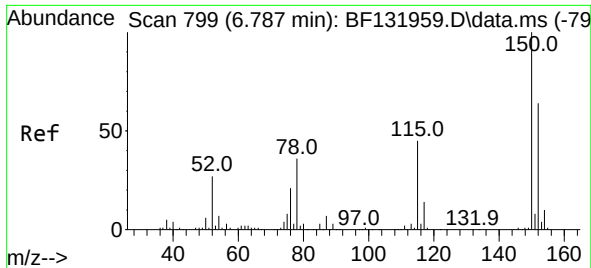
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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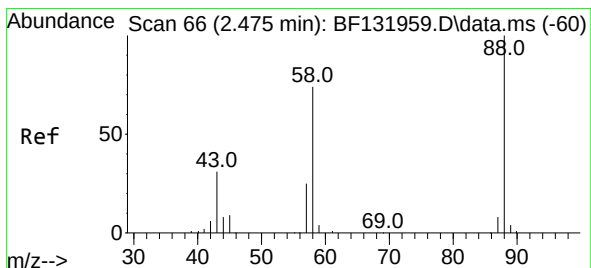
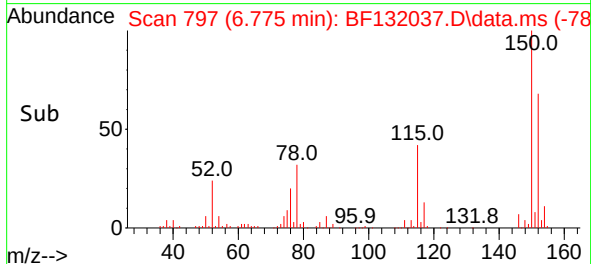
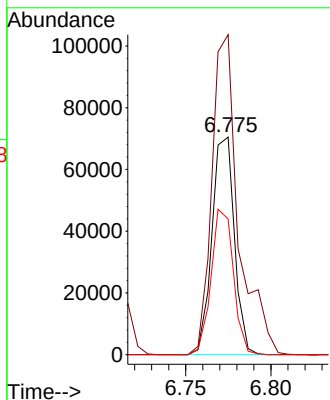
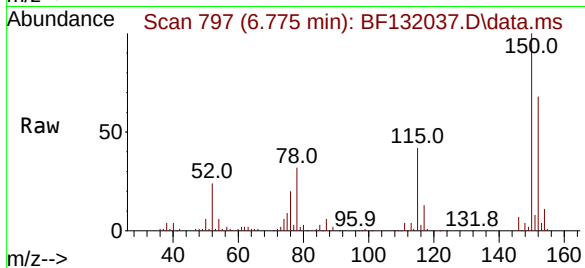




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.775 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF132037.D
 Acq: 12 Jan 2023 12:17

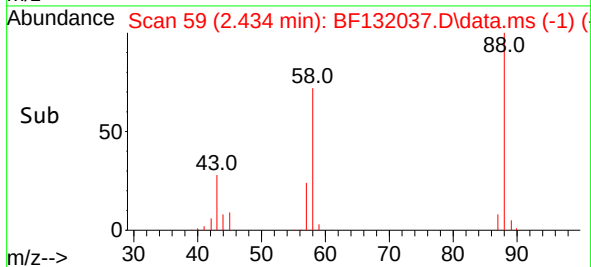
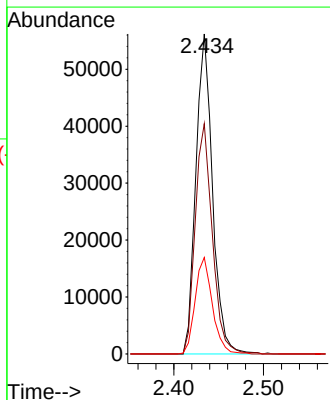
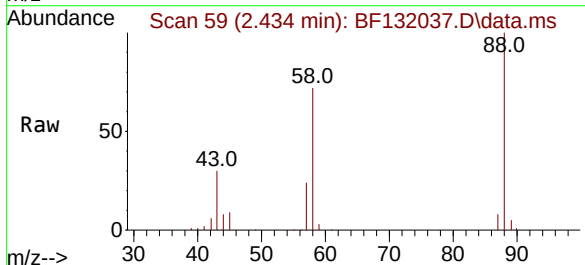
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

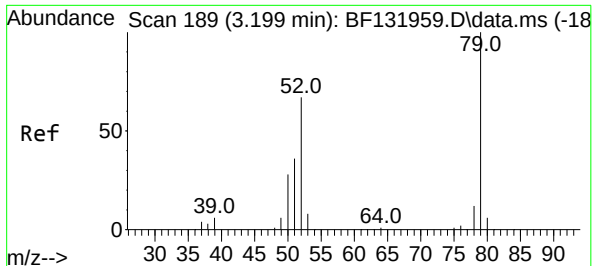
Tgt Ion:152 Resp: 64621
 Ion Ratio Lower Upper
 152 100
 150 147.1 124.6 186.8
 115 62.4 55.6 83.4



#2
 1,4-Dioxane
 Concen: 42.382 ng
 RT: 2.434 min Scan# 59
 Delta R.T. 0.000 min
 Lab File: BF132037.D
 Acq: 12 Jan 2023 12:17

Tgt Ion: 88 Resp: 72592
 Ion Ratio Lower Upper
 88 100
 58 73.9 59.0 88.4
 43 31.1 24.6 37.0





#3

Pyridine

Concen: 44.107 ng

RT: 3.157 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF132037.D

Acq: 12 Jan 2023 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

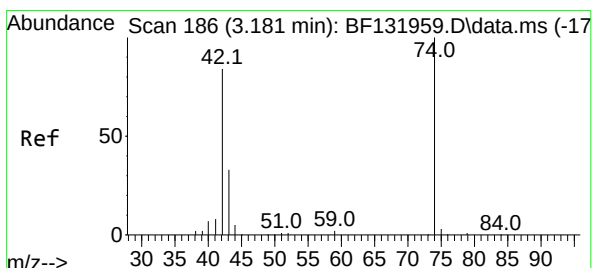
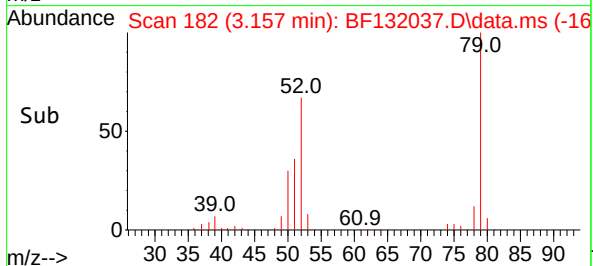
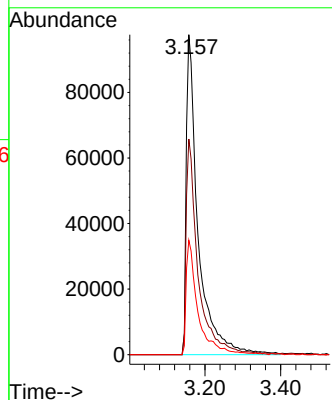
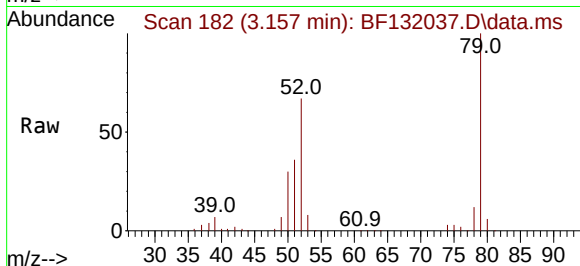
Tgt Ion: 79 Resp: 212028

Ion Ratio Lower Upper

79 100

52 67.4 53.7 80.5

51 35.7 28.6 43.0



#4

n-Nitrosodimethylamine

Concen: 43.327 ng

RT: 3.134 min Scan# 178

Delta R.T. 0.000 min

Lab File: BF132037.D

Acq: 12 Jan 2023 12:17

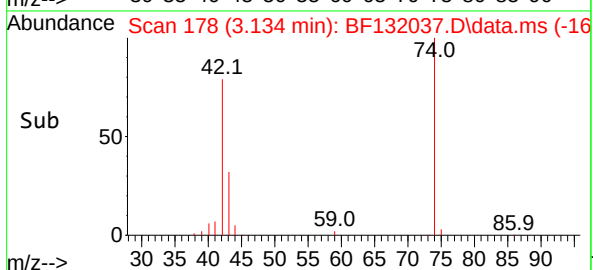
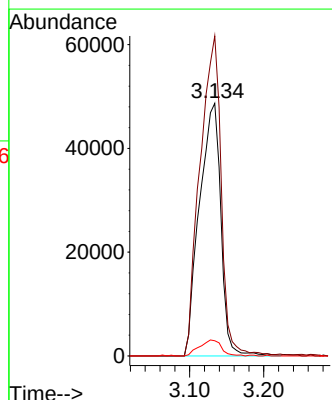
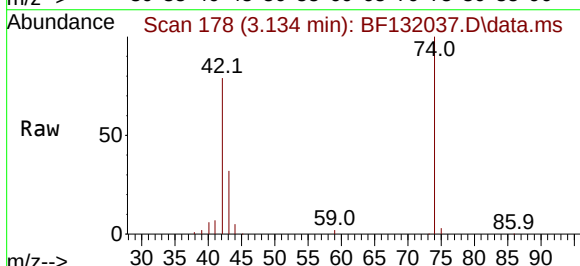
Tgt Ion: 42 Resp: 97885

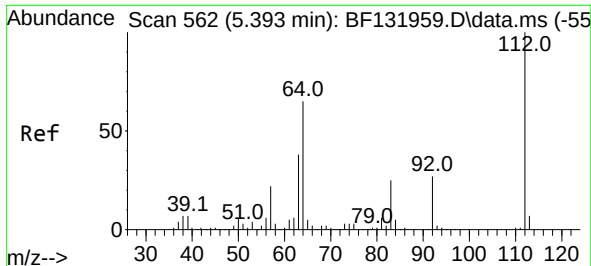
Ion Ratio Lower Upper

42 100

74 126.6 94.8 142.2

44 6.0 4.5 6.7

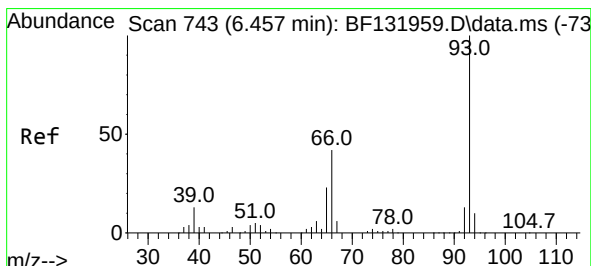
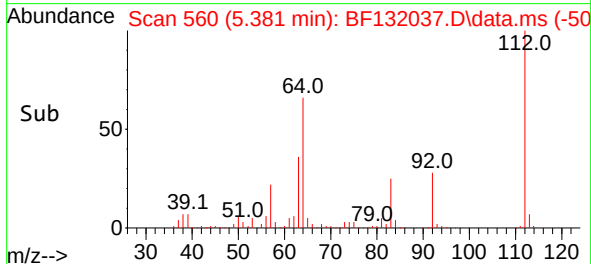
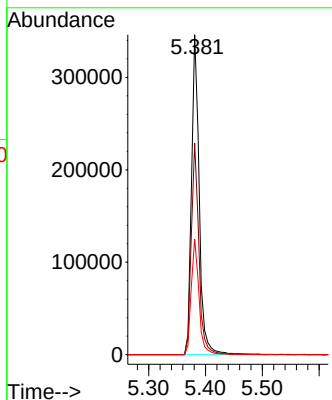
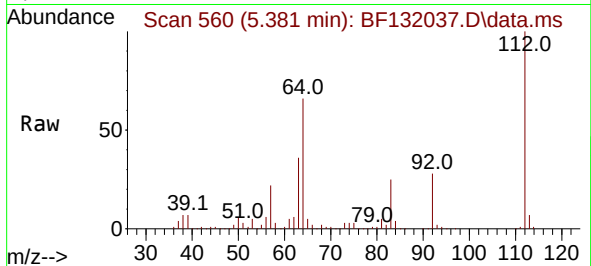




#5
2-Fluorophenol
Concen: 83.620 ng
RT: 5.381 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF132037.D
Acq: 12 Jan 2023 12:17

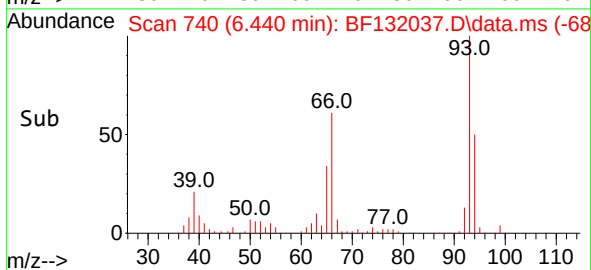
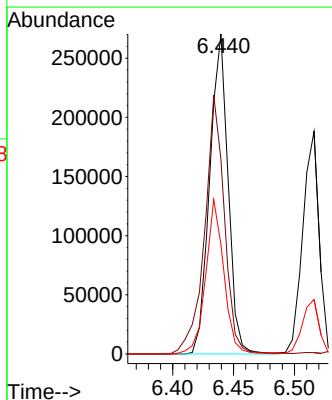
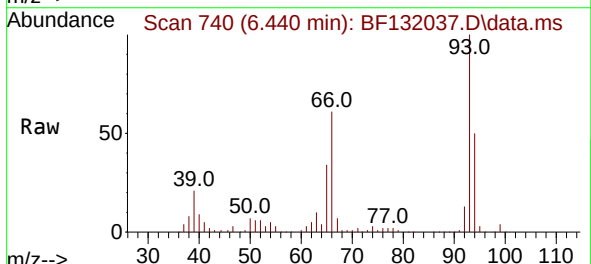
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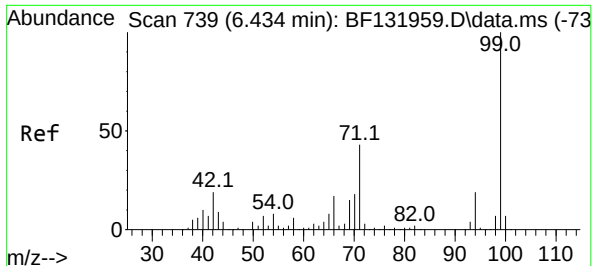
Tgt Ion:112 Resp: 327931
Ion Ratio Lower Upper
112 100
64 66.1 51.9 77.9
63 36.2 30.2 45.2



#6
Aniline
Concen: 41.548 ng
RT: 6.440 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF132037.D
Acq: 12 Jan 2023 12:17

Tgt Ion: 93 Resp: 284245
Ion Ratio Lower Upper
93 100
66 60.8 34.6 51.8#
65 34.3 18.2 27.2#

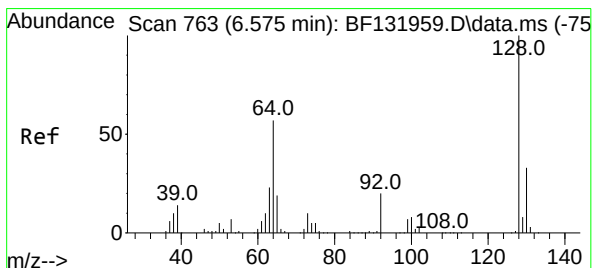
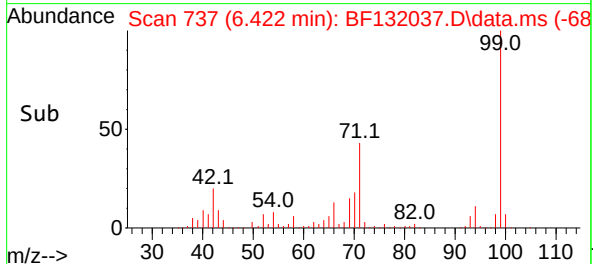
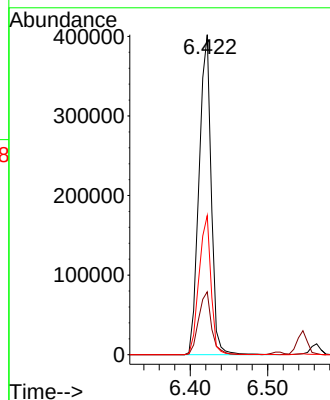
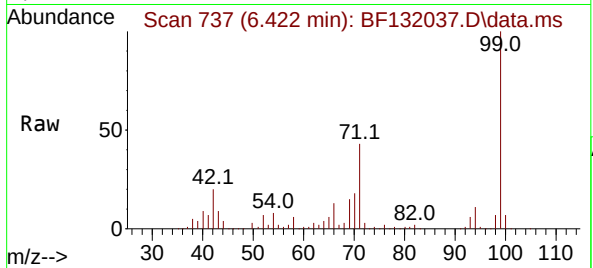




#7
Phenol-d6
Concen: 83.909 ng
RT: 6.422 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF132037.D
Acq: 12 Jan 2023 12:17

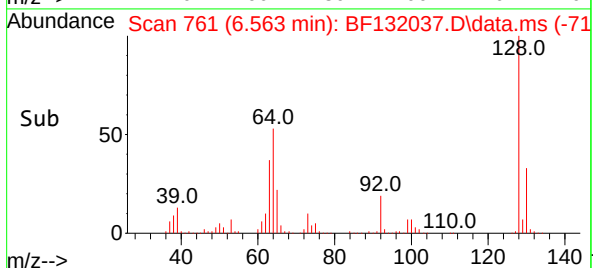
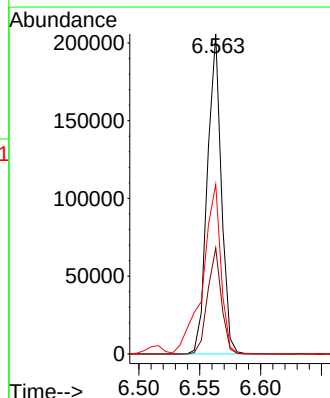
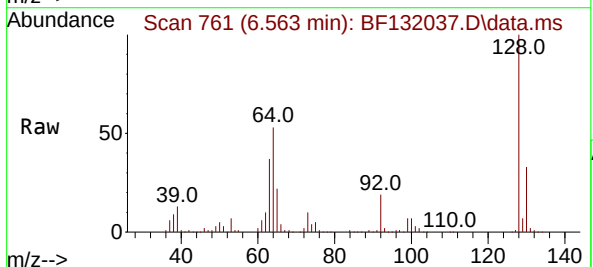
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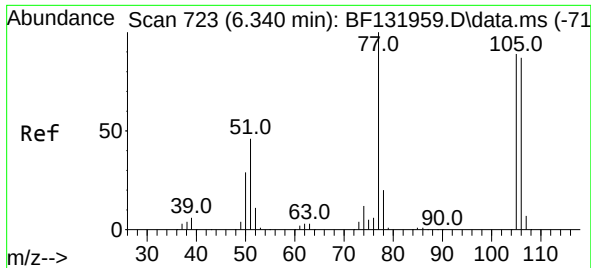
Tgt Ion: 99 Resp: 436304
Ion Ratio Lower Upper
99 100
42 19.7 15.4 23.2
71 43.5 34.6 51.8



#8
2-Chlorophenol
Concen: 41.453 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF132037.D
Acq: 12 Jan 2023 12:17

Tgt Ion: 128 Resp: 163105
Ion Ratio Lower Upper
128 100
130 33.1 12.5 52.5
64 53.0 37.6 77.6





#9

Benzaldehyde

Concen: 38.483 ng

RT: 6.328 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF132037.D

Acq: 12 Jan 2023 12:17

Instrument :

BNA_F

ClientSampleId :

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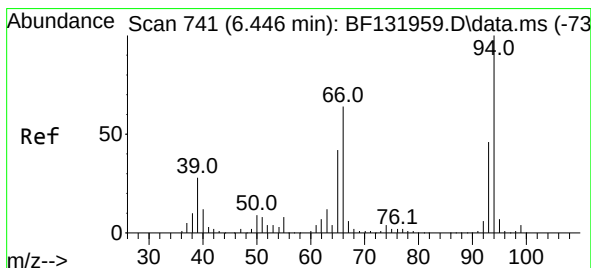
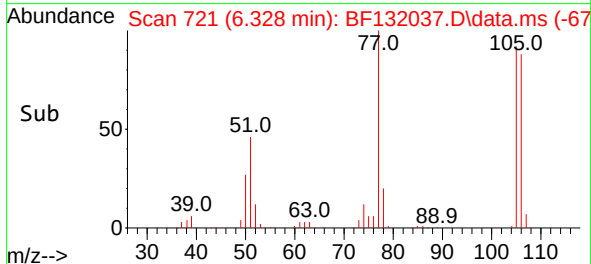
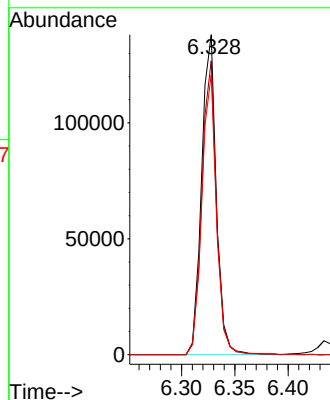
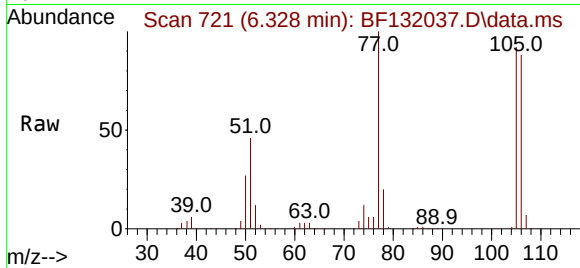
Tgt Ion: 77 Resp: 133144

Ion Ratio Lower Upper

77 100

105 91.9 69.0 109.0

106 87.6 67.0 107.0



#10

Phenol

Concen: 42.183 ng

RT: 6.434 min Scan# 739

Delta R.T. 0.000 min

Lab File: BF132037.D

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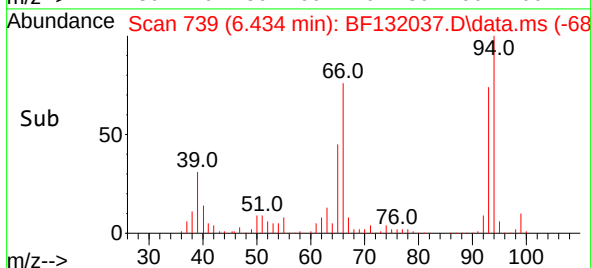
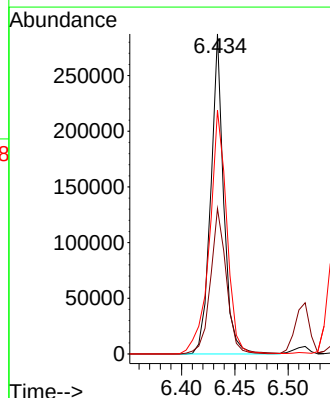
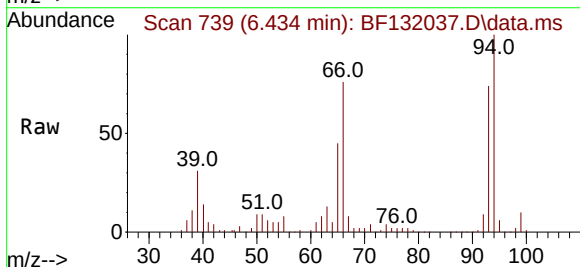
Tgt Ion: 94 Resp: 244684

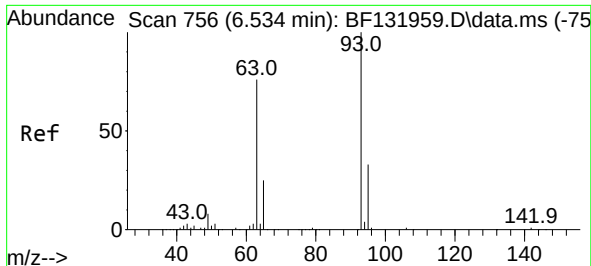
Ion Ratio Lower Upper

94 100

65 45.4 22.2 62.2

66 76.2 44.4 84.4

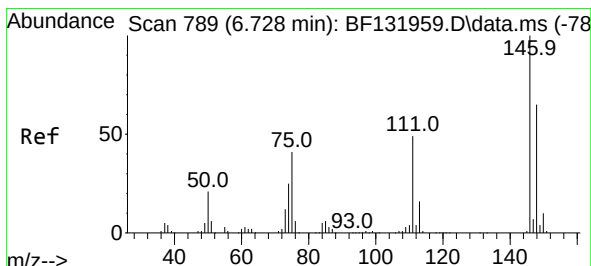
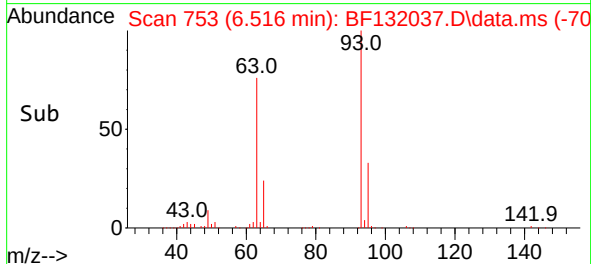
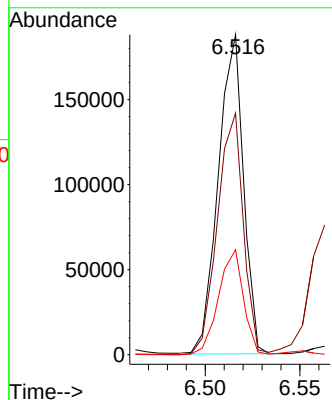
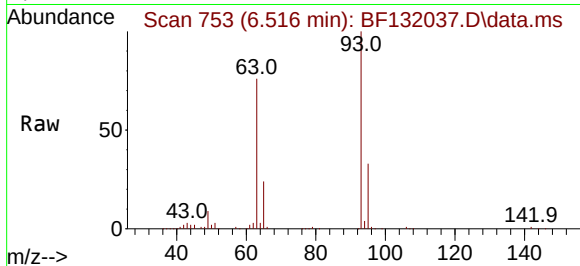




#11
bis(2-Chloroethyl)ether
Concen: 39.814 ng
RT: 6.516 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF132037.D
Acq: 12 Jan 2023 12:17

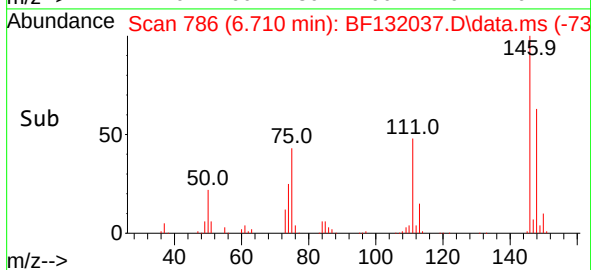
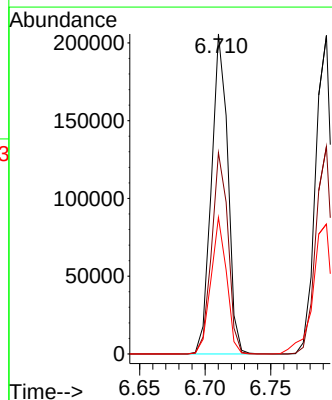
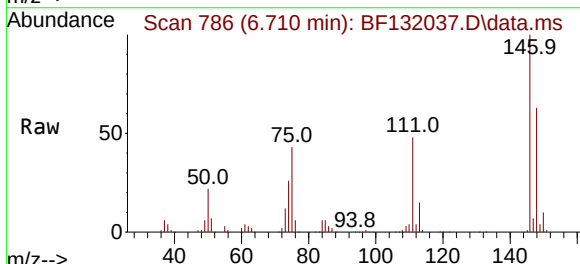
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

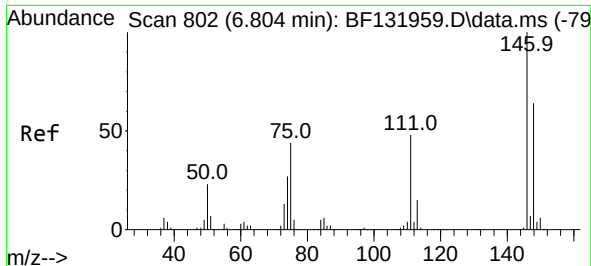
Tgt Ion: 93 Resp: 174090
Ion Ratio Lower Upper
93 100
63 75.5 55.5 95.5
95 32.8 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 40.912 ng
RT: 6.710 min Scan# 786
Delta R.T. 0.000 min
Lab File: BF132037.D
Acq: 12 Jan 2023 12:17

Tgt Ion: 146 Resp: 179300
Ion Ratio Lower Upper
146 100
148 62.9 51.7 77.5
75 42.6 32.7 49.1





#13

1,4-Dichlorobenzene

Concen: 39.992 ng

RT: 6.792 min Scan# 80

Delta R.T. 0.000 min

Lab File: BF132037.D

Acq: 12 Jan 2023 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

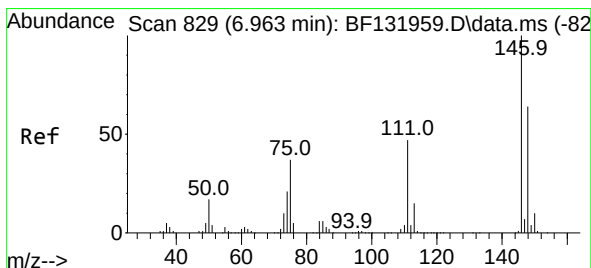
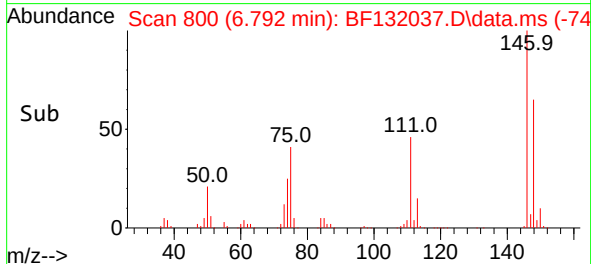
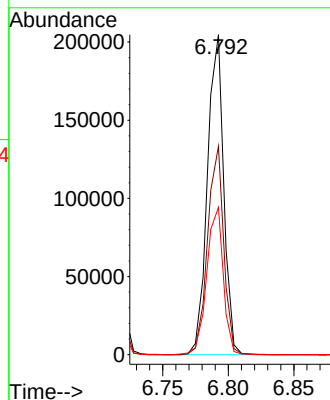
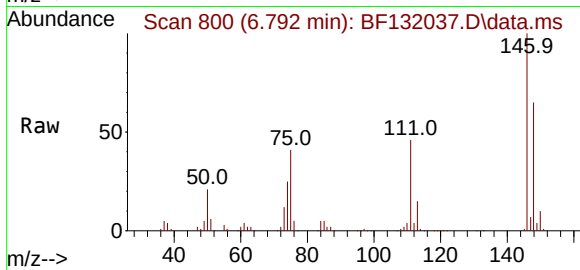
Tgt Ion:146 Resp: 177338

Ion Ratio Lower Upper

146 100

148 65.1 51.0 76.6

111 46.0 38.5 57.7



#14

1,2-Dichlorobenzene

Concen: 40.181 ng

RT: 6.945 min Scan# 826

Delta R.T. 0.000 min

Lab File: BF132037.D

Acq: 12 Jan 2023 12:17

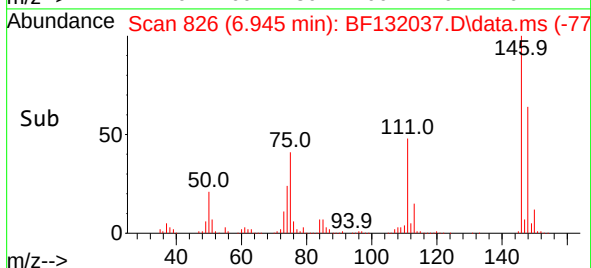
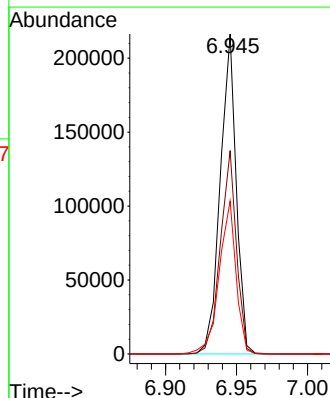
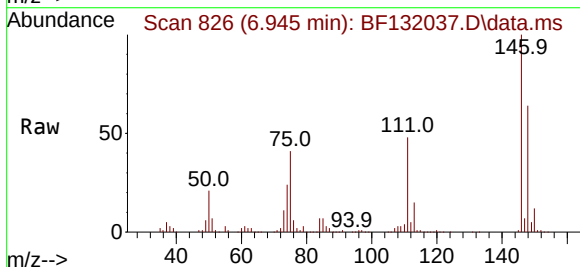
Tgt Ion:146 Resp: 169219

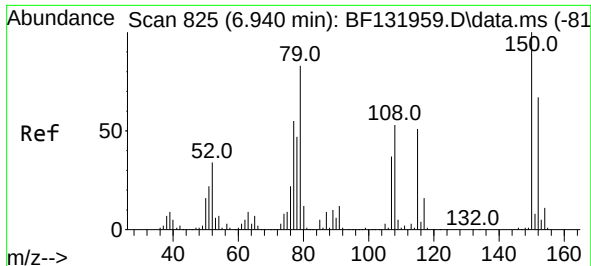
Ion Ratio Lower Upper

146 100

148 63.5 51.4 77.0

111 47.8 37.7 56.5

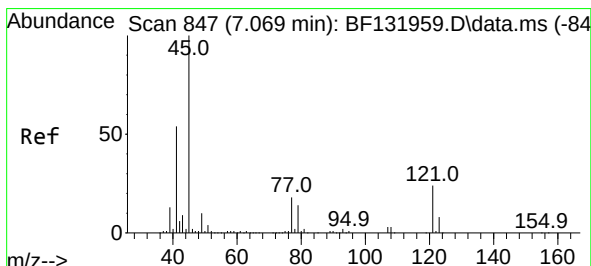
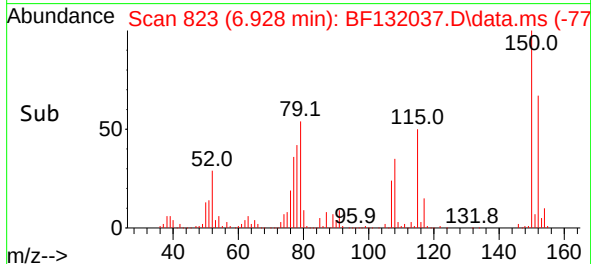
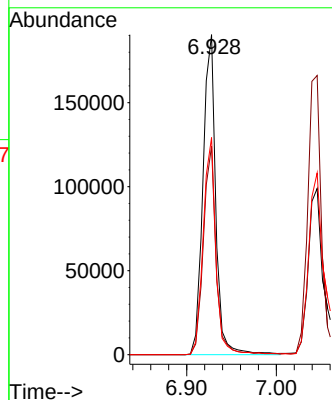
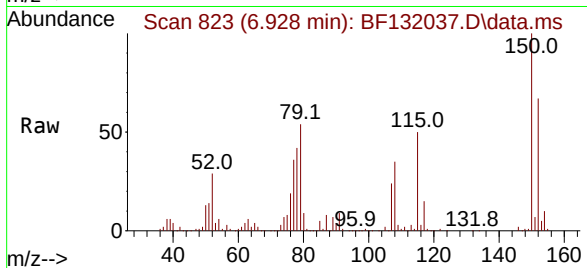




#15
Benzyl Alcohol
Concen: 41.762 ng
RT: 6.928 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF132037.D
Acq: 12 Jan 2023 12:17

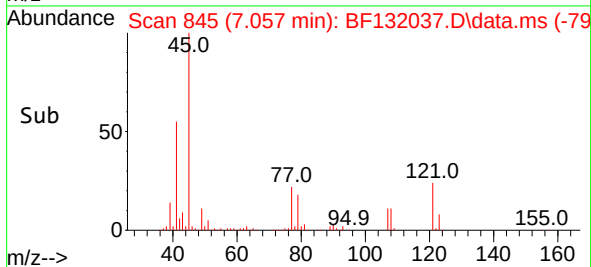
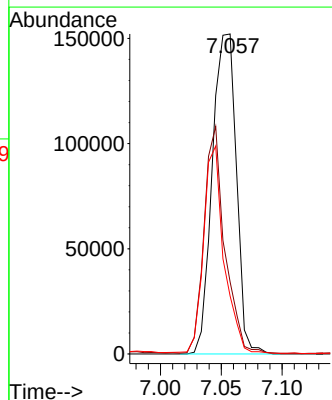
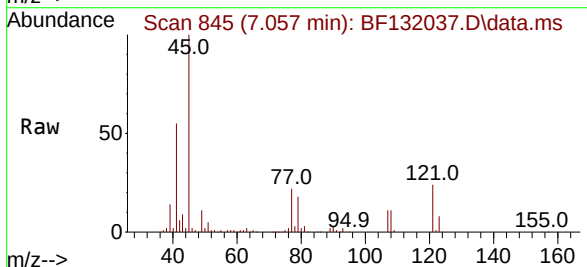
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

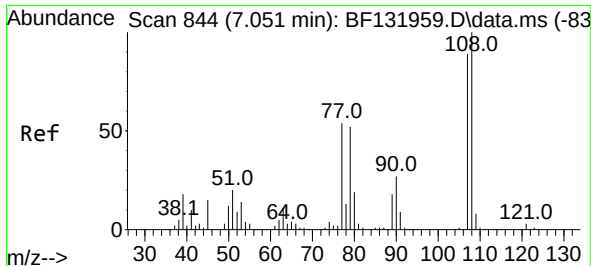
Tgt Ion: 79 Resp: 189098
Ion Ratio Lower Upper
79 100
108 65.1 51.7 77.5
77 67.9 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.825 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF132037.D
Acq: 12 Jan 2023 12:17

Tgt Ion: 45 Resp: 208725
Ion Ratio Lower Upper
45 100
77 22.5 0.0 38.1
79 18.1 0.0 34.6

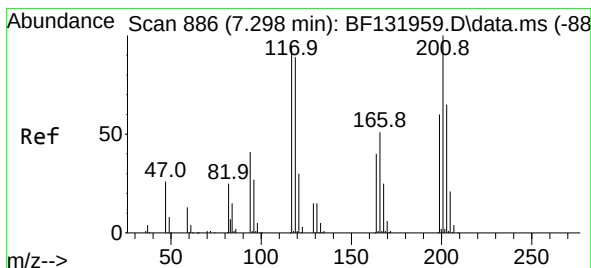
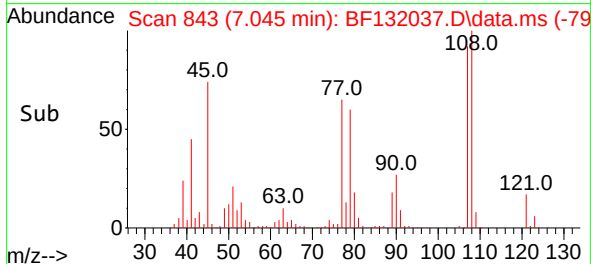
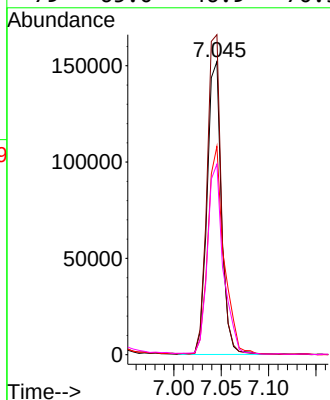
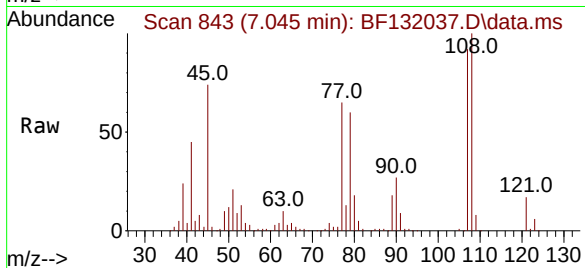




#17
2-Methylphenol
Concen: 40.856 ng
RT: 7.045 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF132037.D
Acq: 12 Jan 2023 12:17

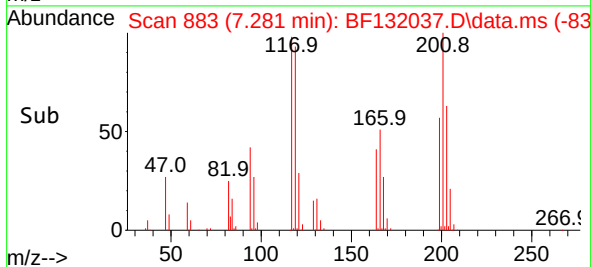
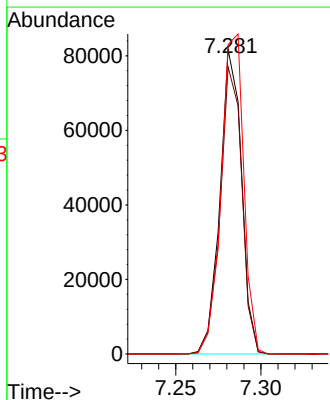
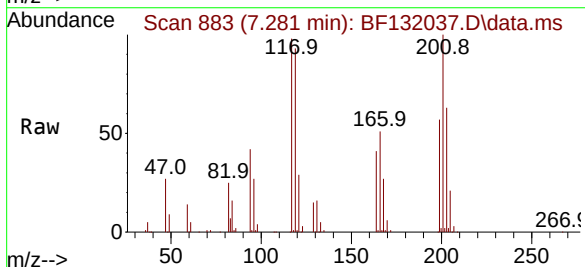
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

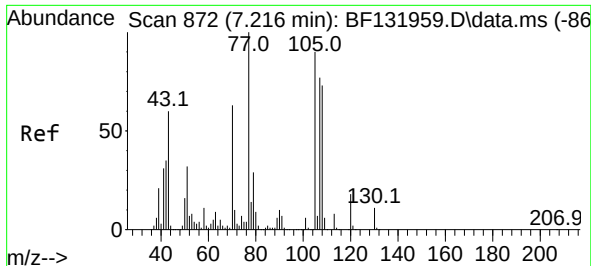
Tgt Ion:	107	Resp:	159085
Ion	Ratio	Lower	Upper
107	100		
108	109.2	90.0	135.0
77	71.1	48.8	73.2
79	65.0	46.9	70.3



#18
Hexachloroethane
Concen: 39.146 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF132037.D
Acq: 12 Jan 2023 12:17

Tgt Ion:	117	Resp:	71786
Ion	Ratio	Lower	Upper
117	100		
119	94.3	75.4	113.0
201	101.6	84.2	126.4

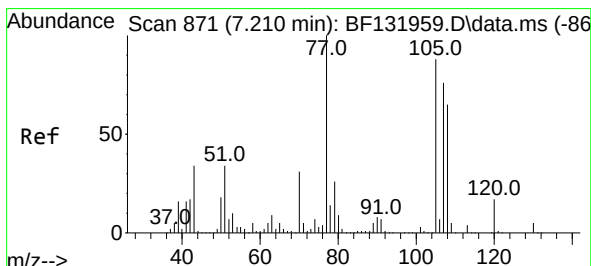
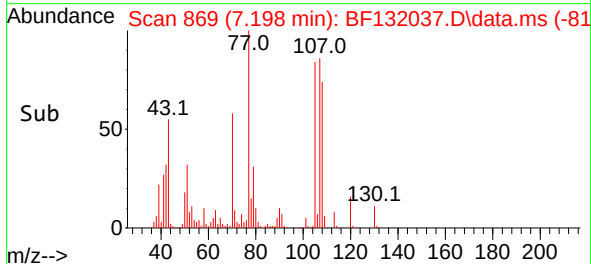
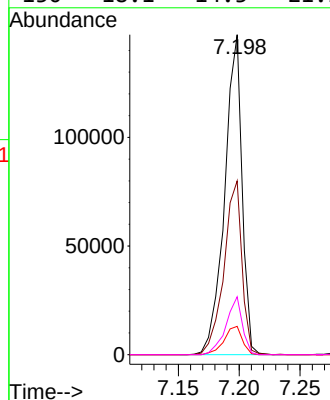
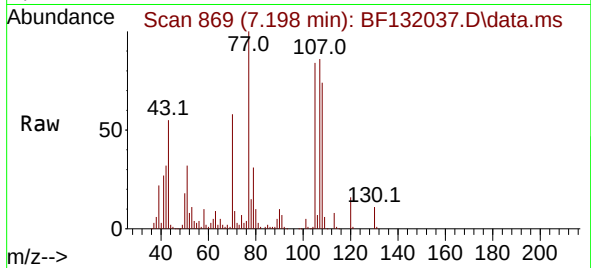




#19
n-Nitroso-di-n-propylamine
Concen: 39.013 ng
RT: 7.198 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF132037.D
Acq: 12 Jan 2023 12:17

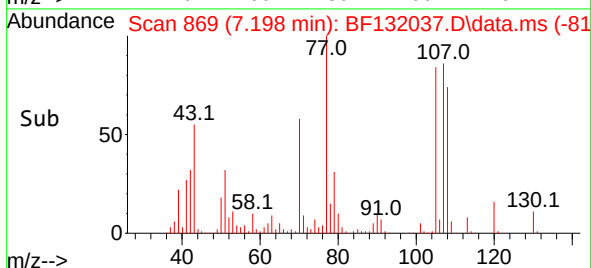
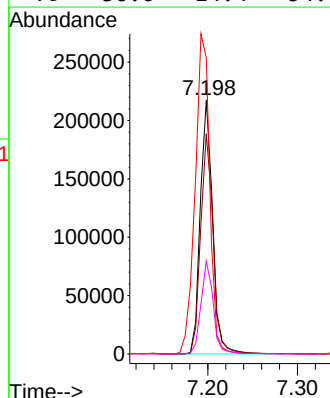
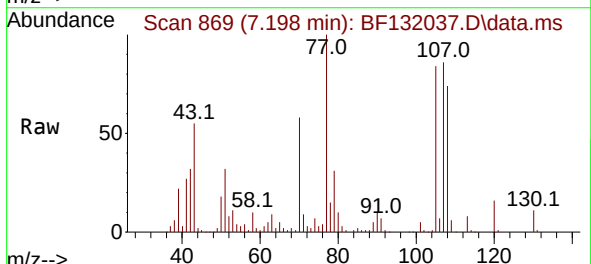
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

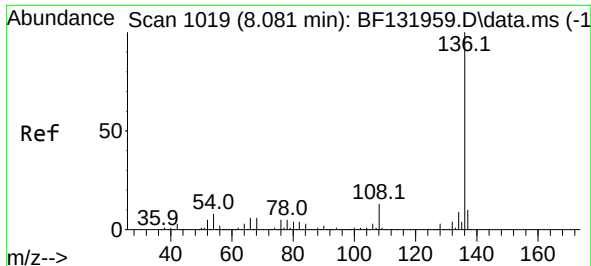
Tgt Ion: 70 Resp: 146744
Ion Ratio Lower Upper
70 100
42 54.3 44.3 66.5
101 8.8 7.5 11.3
130 18.1 14.3 21.5



#20
3+4-Methylphenols
Concen: 41.719 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF132037.D
Acq: 12 Jan 2023 12:17

Tgt Ion: 107 Resp: 208554
Ion Ratio Lower Upper
107 100
108 86.8 65.1 105.1
77 116.8 111.2 151.2
79 36.6 14.4 54.4

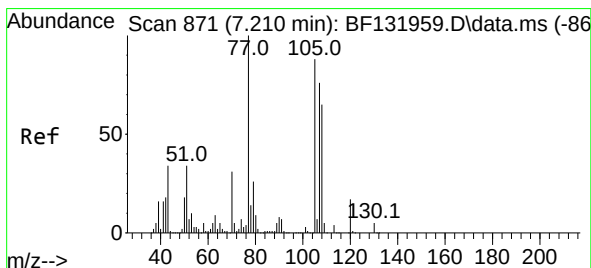
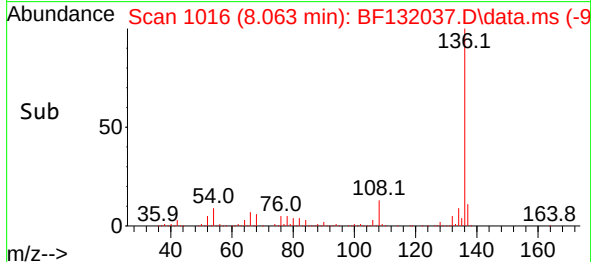
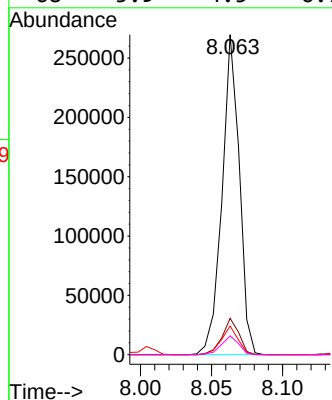
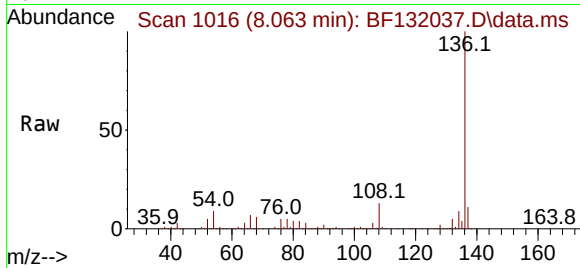




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF132037.D
Acq: 12 Jan 2023 12:17

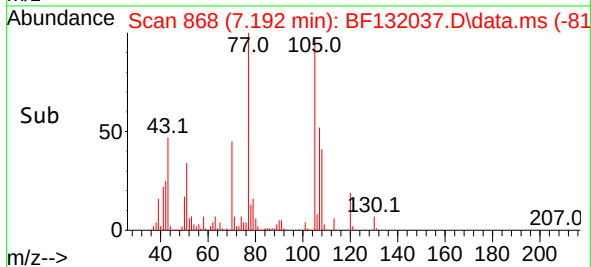
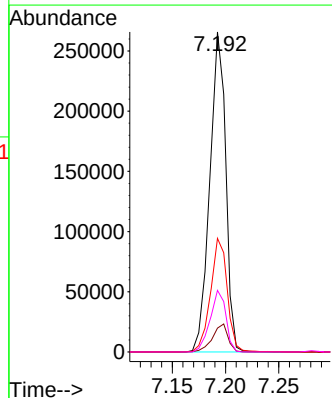
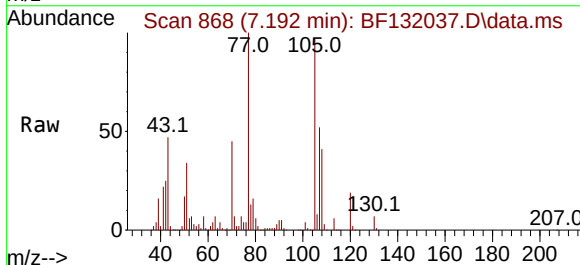
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

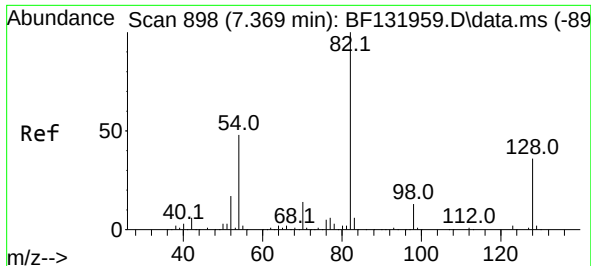
Tgt	Ion:136	Resp:	227758
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.2	12.2
54	8.9	6.6	9.8
68	5.9	4.5	6.7



#22
Acetophenone
Concen: 41.683 ng
RT: 7.192 min Scan# 868
Delta R.T. 0.000 min
Lab File: BF132037.D
Acq: 12 Jan 2023 12:17

Tgt	Ion:105	Resp:	276409
Ion	Ratio	Lower	Upper
105	100		
71	7.5	4.6	7.0#
51	35.5	30.6	46.0
120	19.2	15.3	22.9





#23

Nitrobenzene-d5

Concen: 83.201 ng

RT: 7.351 min Scan# 895

Delta R.T. 0.000 min

Lab File: BF132037.D

Acq: 12 Jan 2023 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

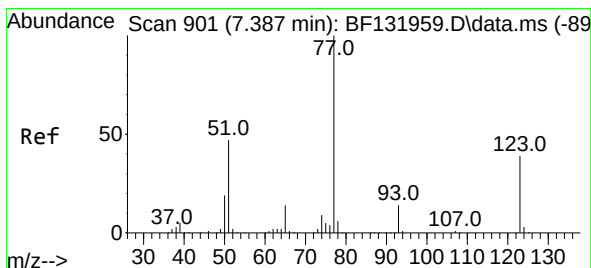
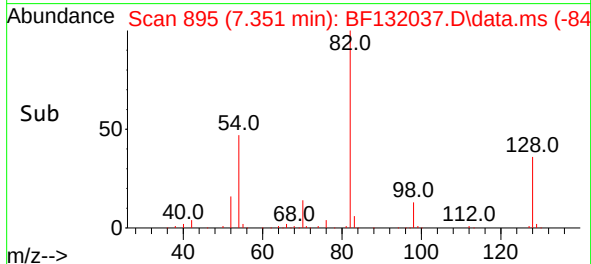
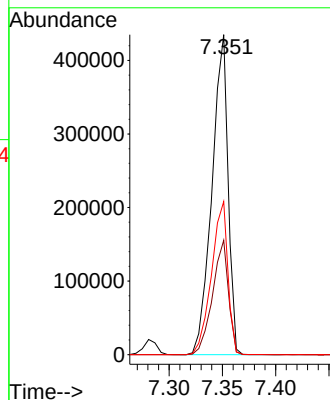
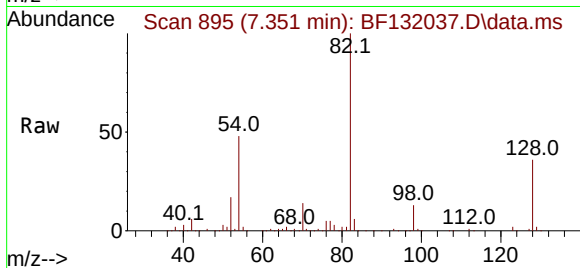
Tgt Ion: 82 Resp: 456584

Ion Ratio Lower Upper

82 100

128 35.7 28.7 43.1

54 47.9 38.1 57.1



#24

Nitrobenzene

Concen: 41.670 ng

RT: 7.369 min Scan# 898

Delta R.T. 0.000 min

Lab File: BF132037.D

Acq: 12 Jan 2023 12:17

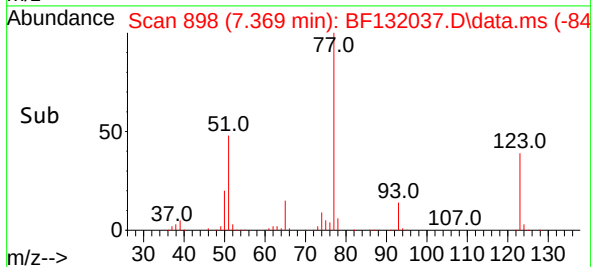
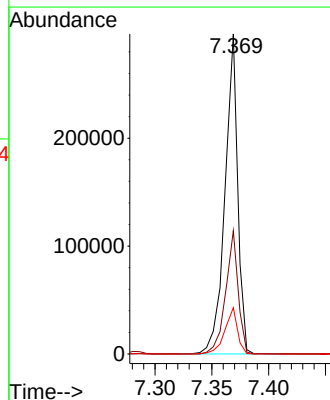
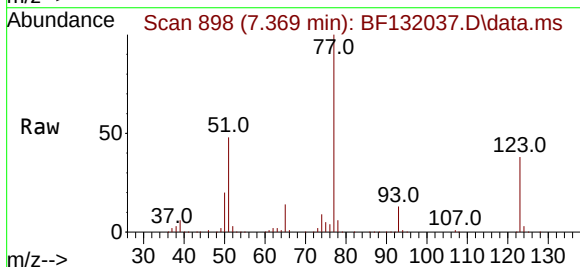
Tgt Ion: 77 Resp: 232800

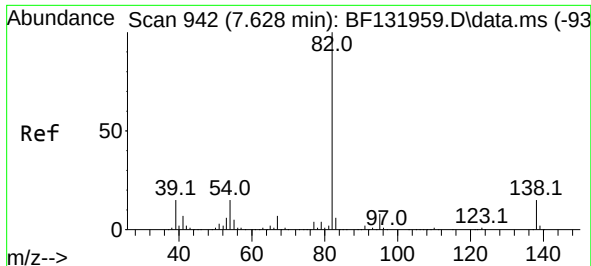
Ion Ratio Lower Upper

77 100

123 38.5 30.9 46.3

65 14.4 10.8 16.2

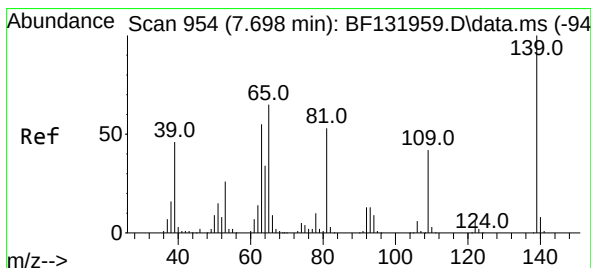
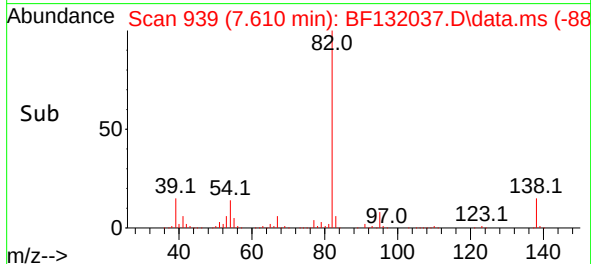
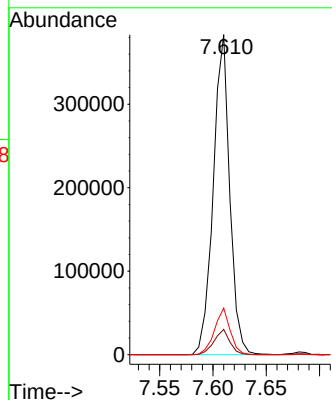
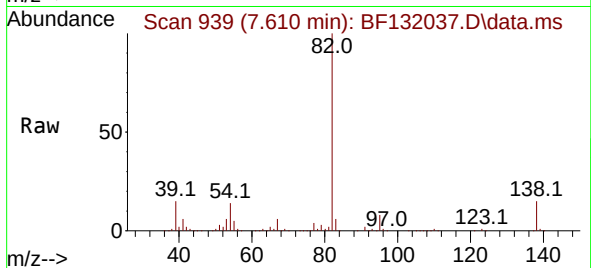




#25
Isophorone
Concen: 40.131 ng
RT: 7.610 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF132037.D
Acq: 12 Jan 2023 12:17

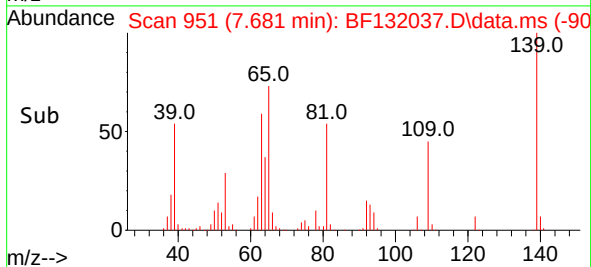
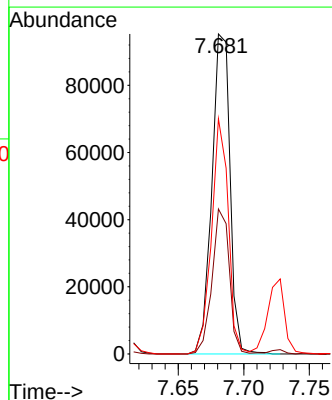
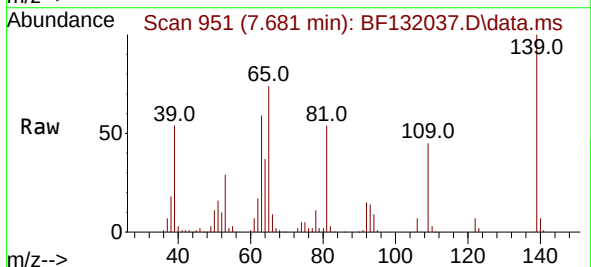
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

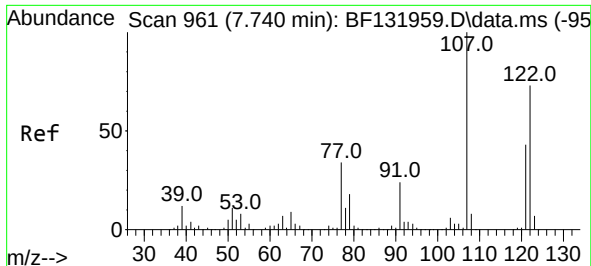
Tgt Ion: 82 Resp: 411414
Ion Ratio Lower Upper
82 100
95 7.9 6.5 9.7
138 14.6 11.9 17.9



#26
2-Nitrophenol
Concen: 41.866 ng
RT: 7.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BF132037.D
Acq: 12 Jan 2023 12:17

Tgt Ion:139 Resp: 92031
Ion Ratio Lower Upper
139 100
109 45.3 33.9 50.9
65 73.5 51.6 77.4





#27

2,4-Dimethylphenol

Concen: 41.592 ng

RT: 7.728 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF132037.D

Acq: 12 Jan 2023 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

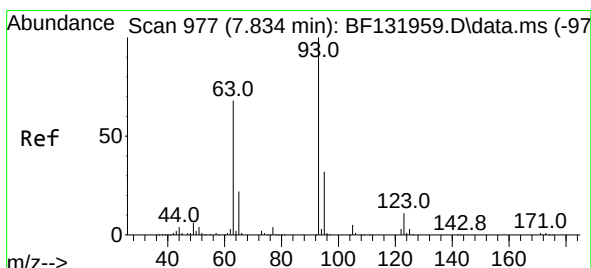
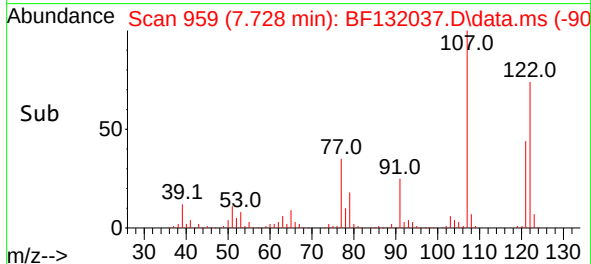
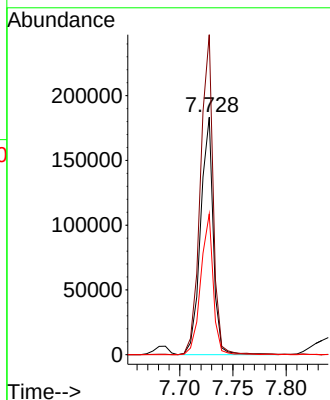
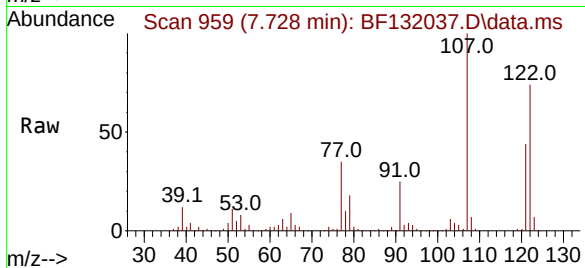
Tgt Ion:122 Resp: 152609

Ion Ratio Lower Upper

122 100

107 134.8 109.4 164.0

121 59.3 47.2 70.8



#28

bis(2-Chloroethoxy)methane

Concen: 38.558 ng

RT: 7.816 min Scan# 974

Delta R.T. 0.000 min

Lab File: BF132037.D

Acq: 12 Jan 2023 12:17

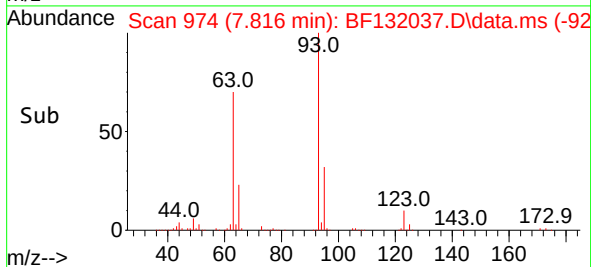
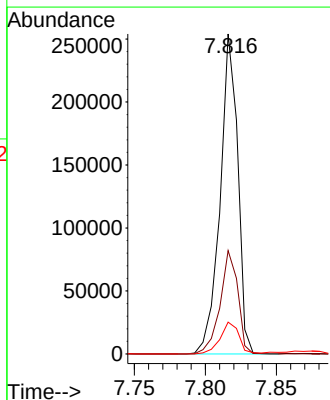
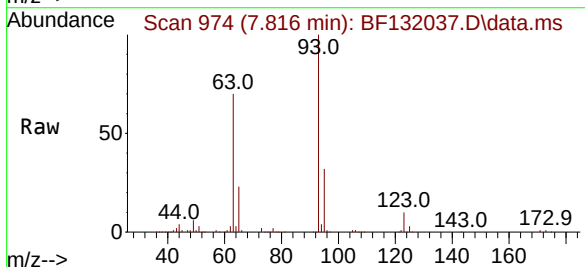
Tgt Ion: 93 Resp: 218776

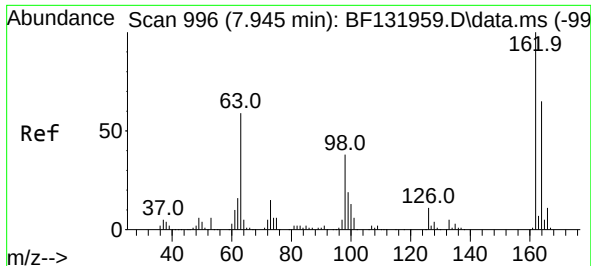
Ion Ratio Lower Upper

93 100

95 32.3 25.8 38.6

123 10.0 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 40.760 ng

RT: 7.934 min Scan# 994

Delta R.T. 0.000 min

Lab File: BF132037.D

Acq: 12 Jan 2023 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

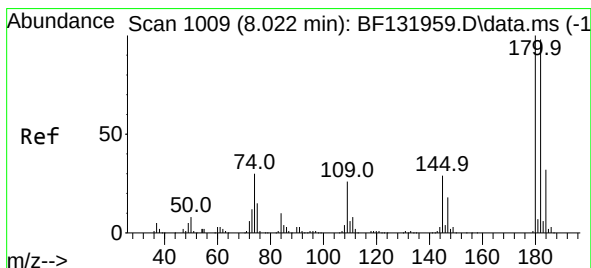
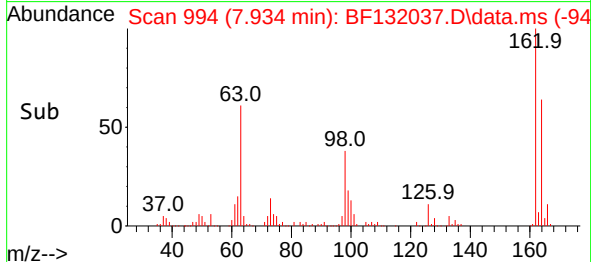
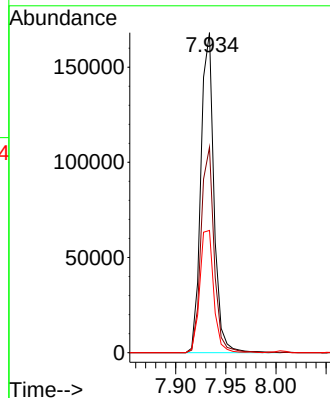
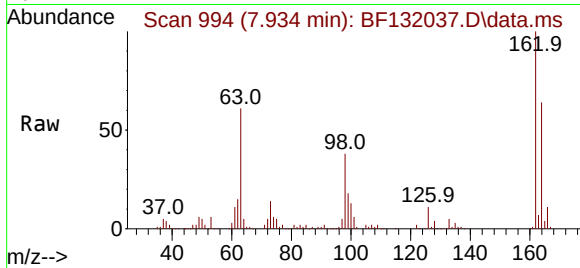
Tgt Ion:162 Resp: 153189

Ion Ratio Lower Upper

162 100

164 64.2 45.2 85.2

98 38.2 17.5 57.5



#30

1,2,4-Trichlorobenzene

Concen: 39.936 ng

RT: 8.004 min Scan# 1006

Delta R.T. 0.000 min

Lab File: BF132037.D

Acq: 12 Jan 2023 12:17

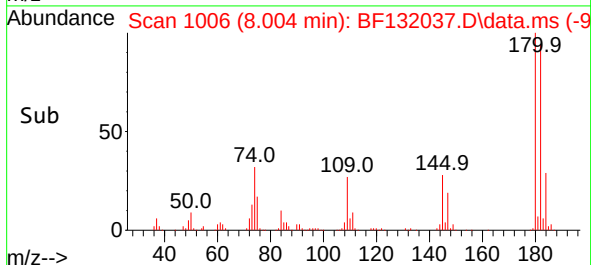
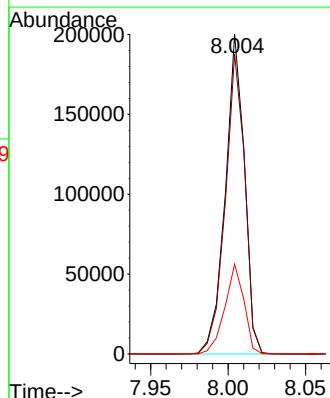
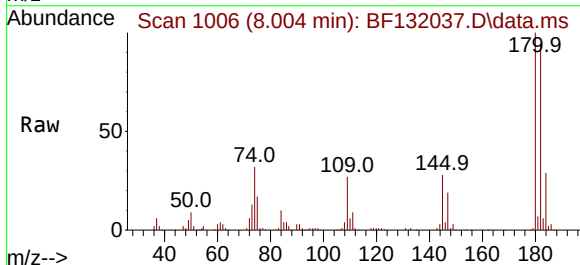
Tgt Ion:180 Resp: 171894

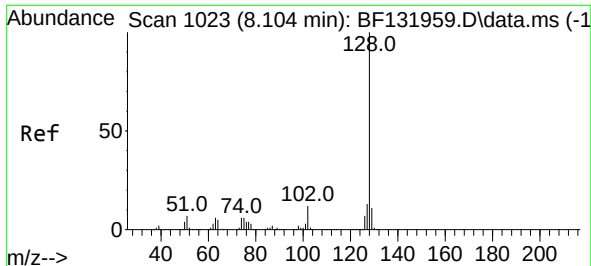
Ion Ratio Lower Upper

180 100

182 93.7 78.4 117.6

145 28.1 23.2 34.8

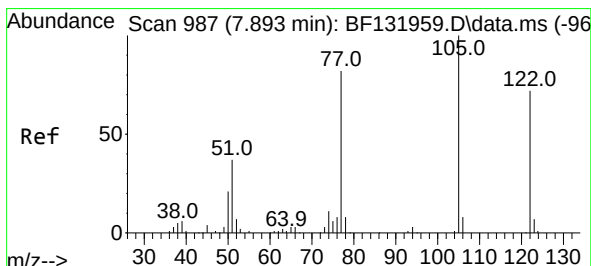
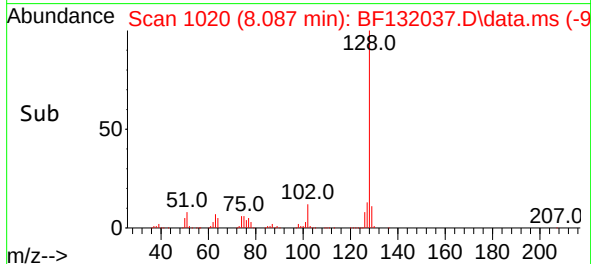
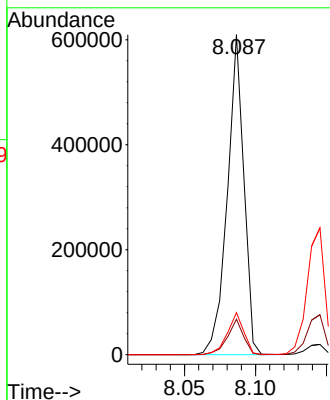
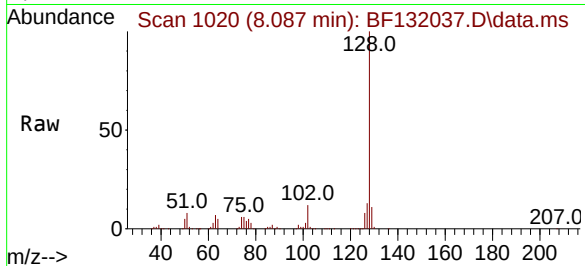




#31
Naphthalene
Concen: 41.103 ng
RT: 8.087 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF132037.D
Acq: 12 Jan 2023 12:17

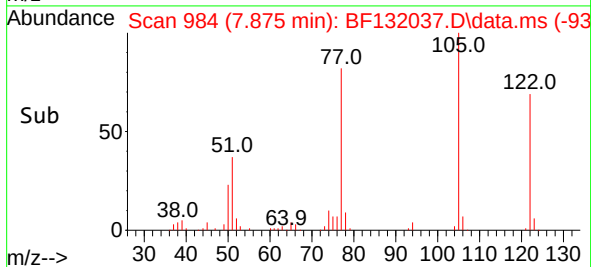
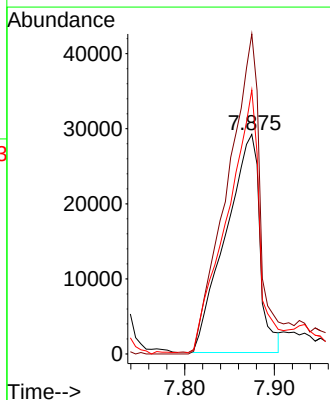
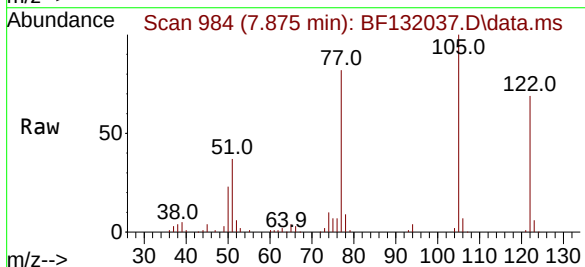
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

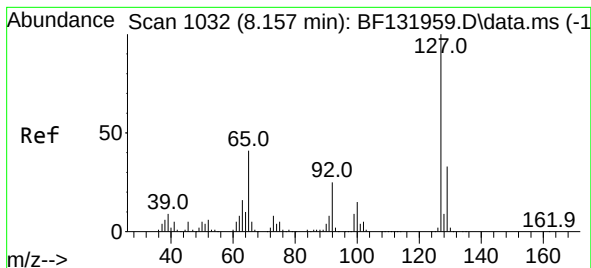
Tgt Ion:128 Resp: 494733
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 36.089 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.000 min
Lab File: BF132037.D
Acq: 12 Jan 2023 12:17

Tgt Ion:122 Resp: 76768
Ion Ratio Lower Upper
122 100
105 145.8 116.3 156.3
77 120.3 92.7 132.7





#33

4-Chloroaniline

Concen: 43.346 ng

RT: 8.145 min Scan# 1030

Delta R.T. 0.000 min

Lab File: BF132037.D

Acq: 12 Jan 2023 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 215299

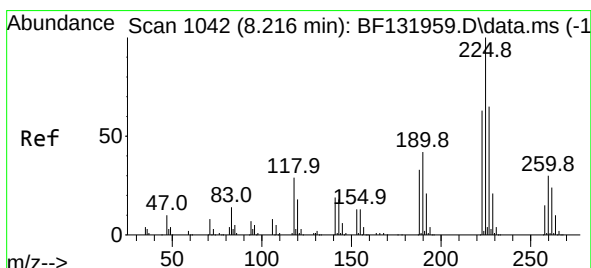
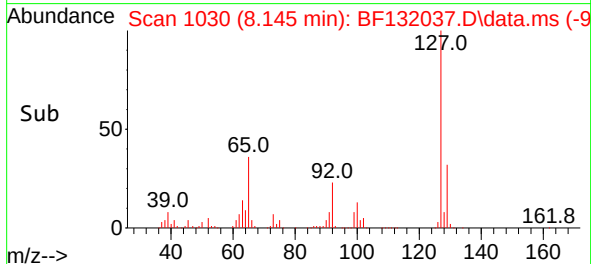
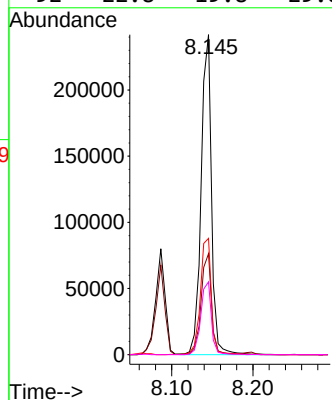
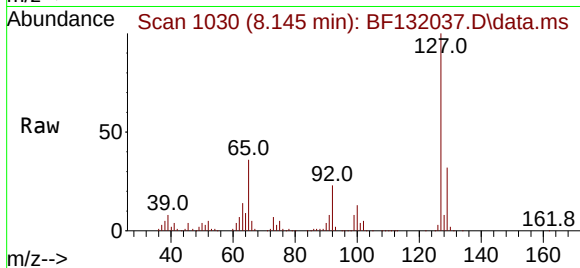
Ion Ratio Lower Upper

127 100

129 31.6 26.5 39.7

65 36.3 33.1 49.7

92 22.8 19.8 29.8



#34

Hexachlorobutadiene

Concen: 38.574 ng

RT: 8.198 min Scan# 1039

Delta R.T. 0.000 min

Lab File: BF132037.D

Acq: 12 Jan 2023 12:17

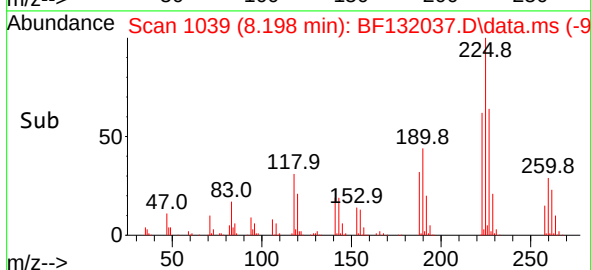
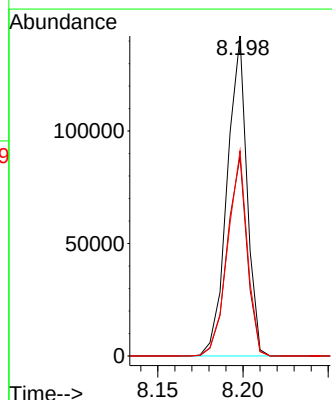
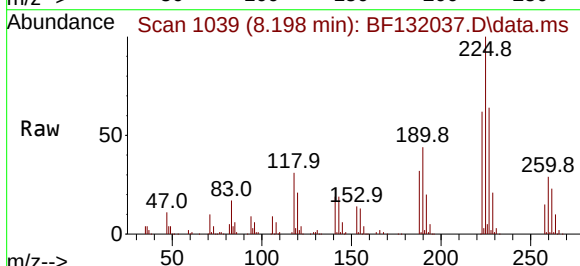
Tgt Ion:225 Resp: 115113

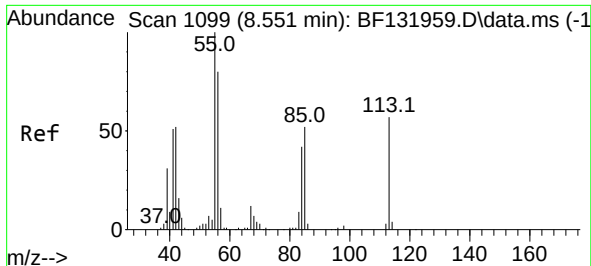
Ion Ratio Lower Upper

225 100

223 62.2 50.6 75.8

227 64.1 51.6 77.4

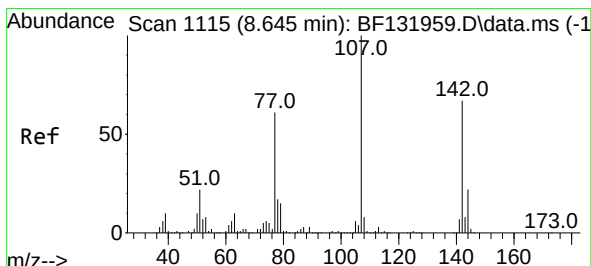
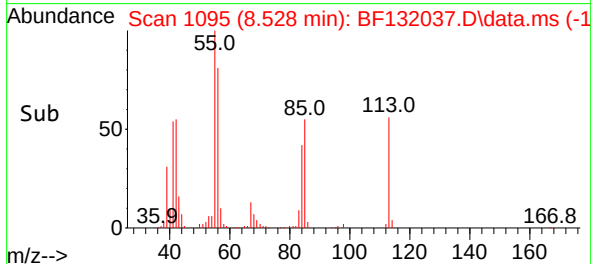
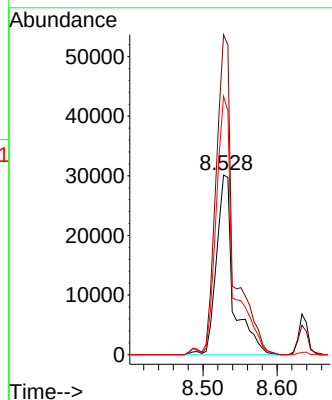
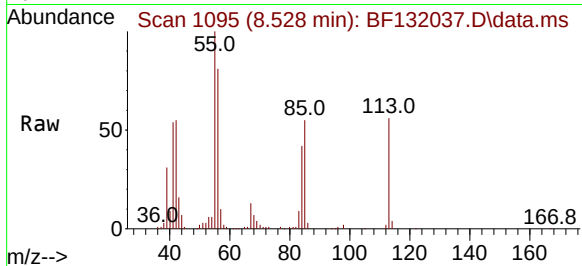




#35
 Caprolactam
 Concen: 43.711 ng
 RT: 8.528 min Scan# 1095
 Delta R.T. 0.000 min
 Lab File: BF132037.D
 Acq: 12 Jan 2023 12:17

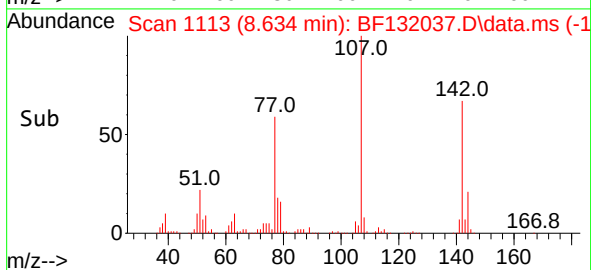
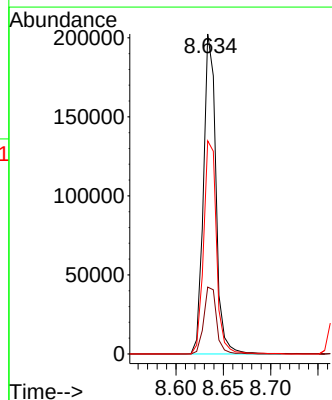
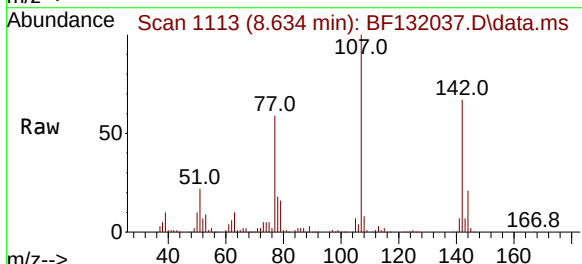
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

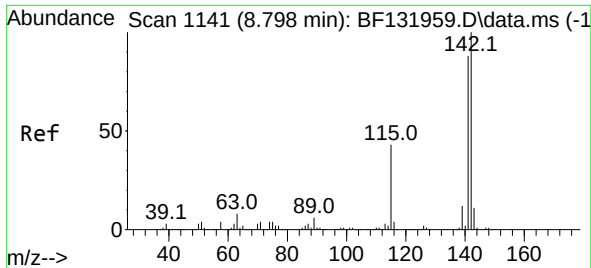
Tgt Ion:113 Resp: 48249
 Ion Ratio Lower Upper
 113 100
 55 178.1 154.4 194.4
 56 143.8 119.6 159.6



#36
 4-Chloro-3-methylphenol
 Concen: 42.107 ng
 RT: 8.634 min Scan# 1113
 Delta R.T. 0.000 min
 Lab File: BF132037.D
 Acq: 12 Jan 2023 12:17

Tgt Ion:107 Resp: 185735
 Ion Ratio Lower Upper
 107 100
 144 20.9 17.4 26.2
 142 66.6 53.7 80.5

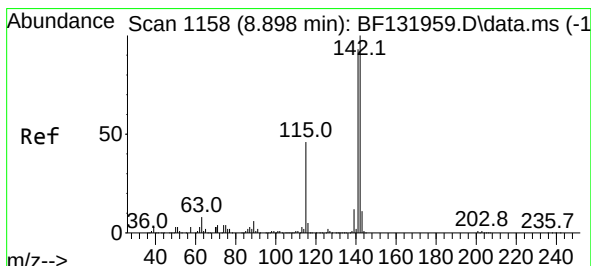
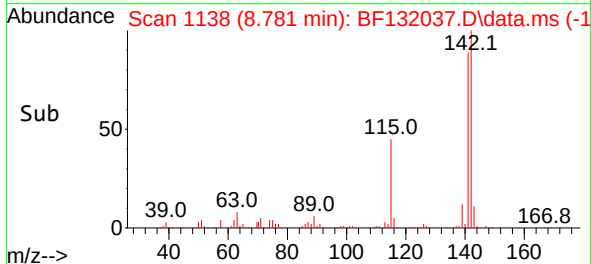
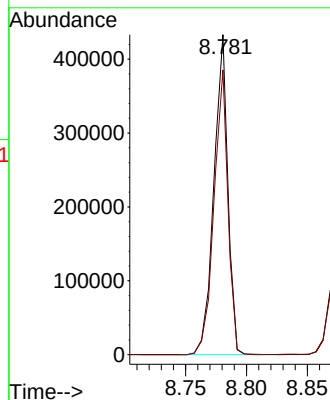
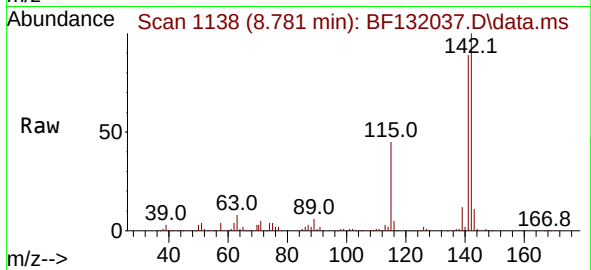




#37
2-Methylnaphthalene
Concen: 39.951 ng
RT: 8.781 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BF132037.D
Acq: 12 Jan 2023 12:17

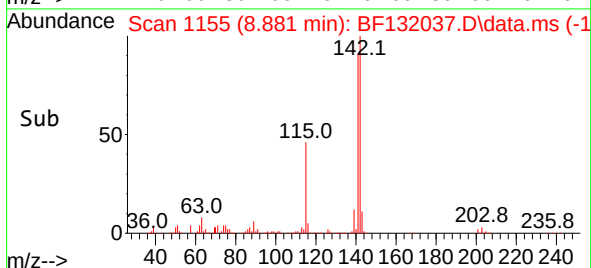
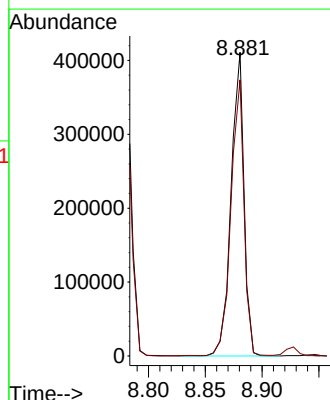
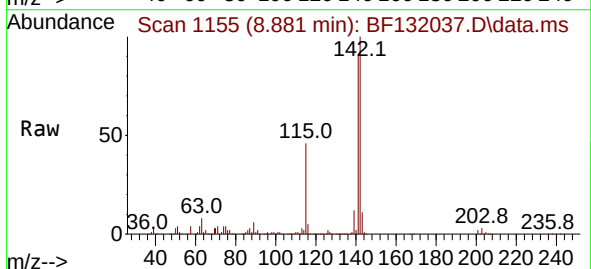
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

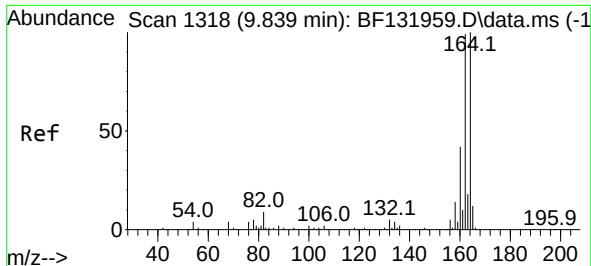
Tgt Ion:142 Resp: 345365
Ion Ratio Lower Upper
142 100
141 89.0 70.6 106.0



#38
1-Methylnaphthalene
Concen: 40.579 ng
RT: 8.881 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF132037.D
Acq: 12 Jan 2023 12:17

Tgt Ion:142 Resp: 324995
Ion Ratio Lower Upper
142 100
141 91.0 74.3 111.5

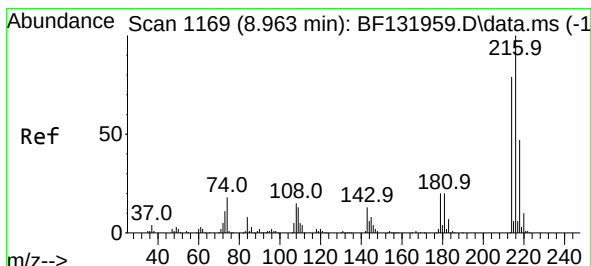
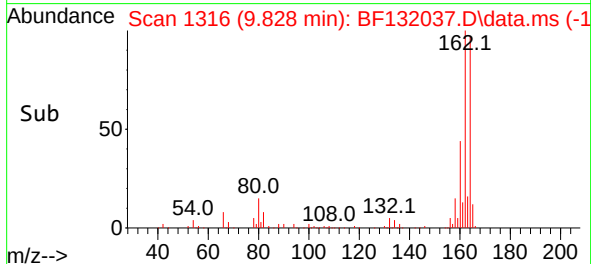
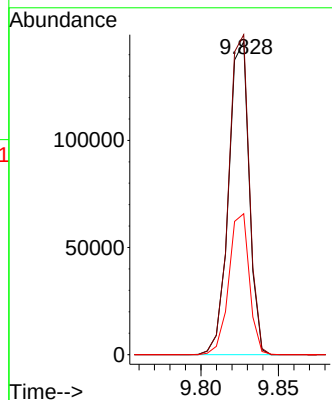
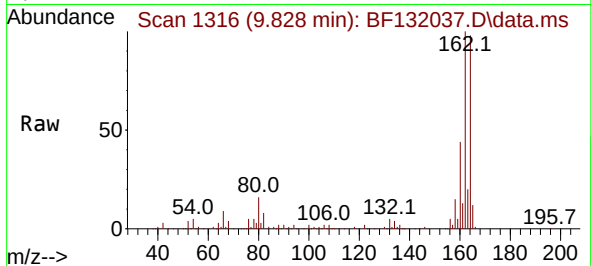




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.828 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF132037.D
Acq: 12 Jan 2023 12:17

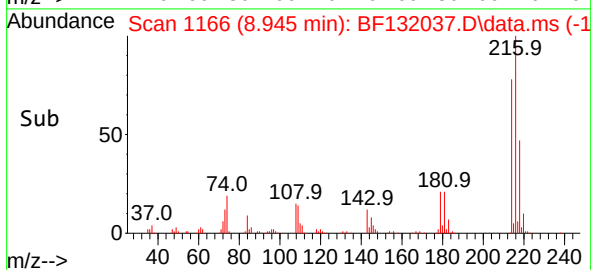
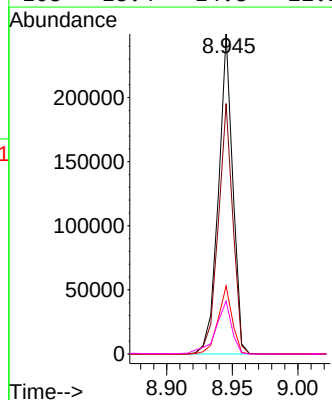
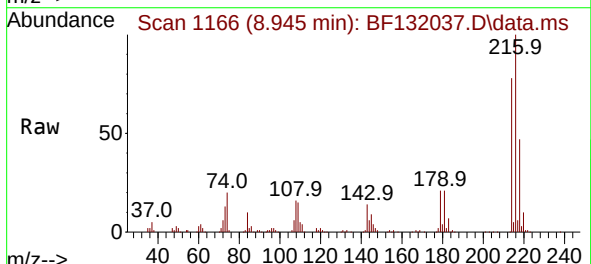
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

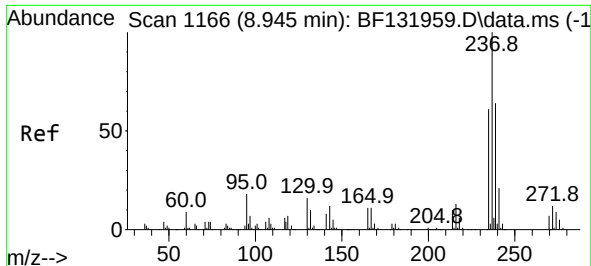
Tgt Ion:164 Resp: 135044
Ion Ratio Lower Upper
164 100
162 102.2 79.4 119.0
160 45.0 33.9 50.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.804 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF132037.D
Acq: 12 Jan 2023 12:17

Tgt Ion:216 Resp: 189413
Ion Ratio Lower Upper
216 100
214 79.5 63.9 95.9
179 20.8 16.4 24.6
108 18.4 14.8 22.2

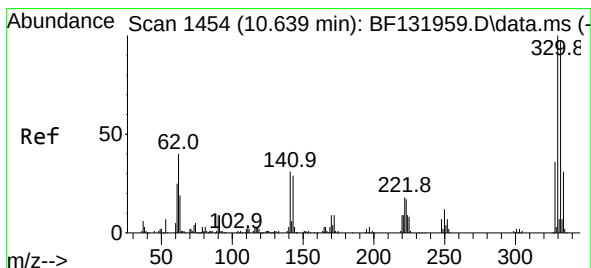
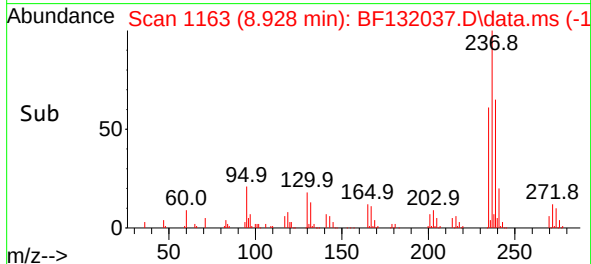
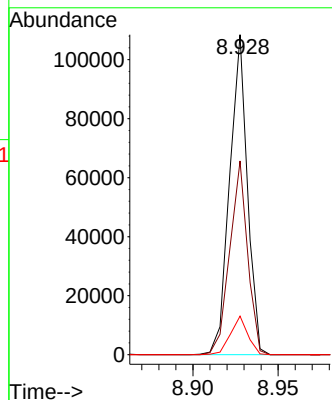
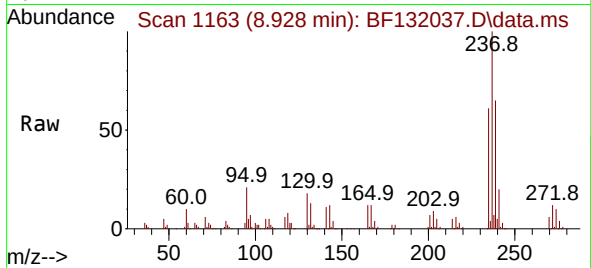




#41
Hexachlorocyclopentadiene
Concen: 37.767 ng
RT: 8.928 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF132037.D
Acq: 12 Jan 2023 12:17

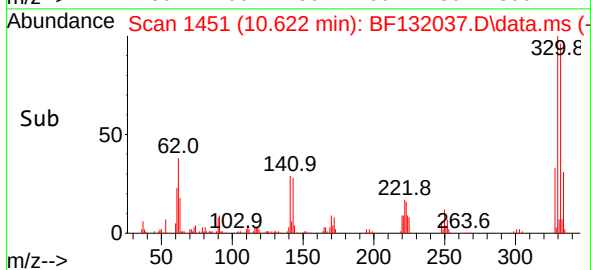
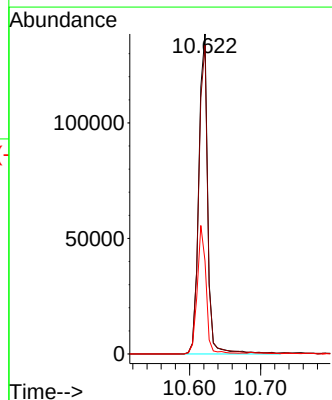
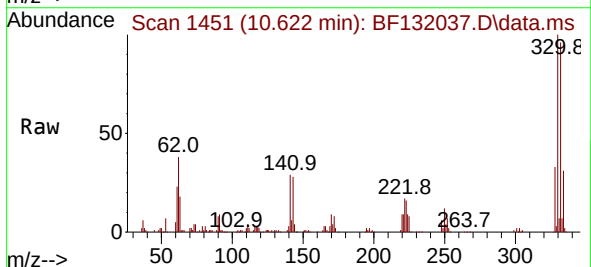
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BNA_F
ClientSampleId :
SSTDCCC040

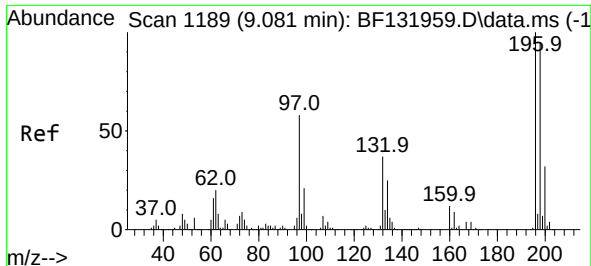
Tgt Ion:237 Resp: 78583
Ion Ratio Lower Upper
237 100
235 60.6 41.2 81.2
272 12.1 0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 78.709 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF132037.D
Acq: 12 Jan 2023 12:17

Tgt Ion:330 Resp: 122213
Ion Ratio Lower Upper
330 100
332 96.6 76.9 115.3
141 39.2 31.3 46.9

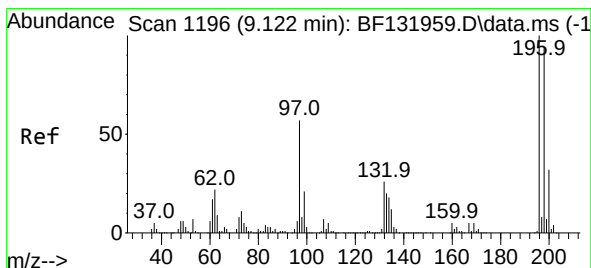
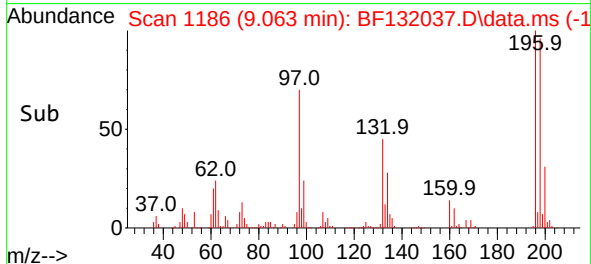
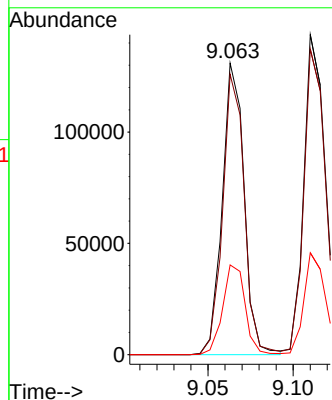
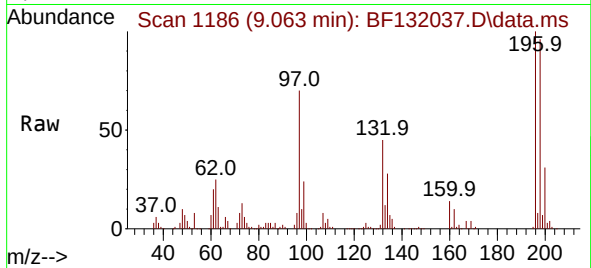




#43
2,4,6-Trichlorophenol
Concen: 40.813 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF132037.D
Acq: 12 Jan 2023 12:17

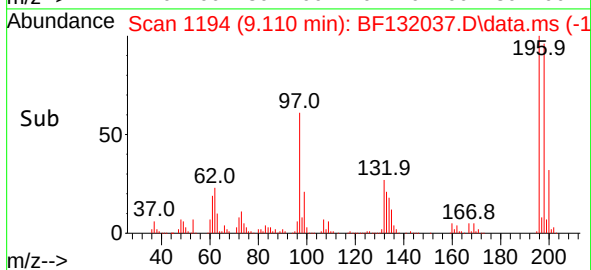
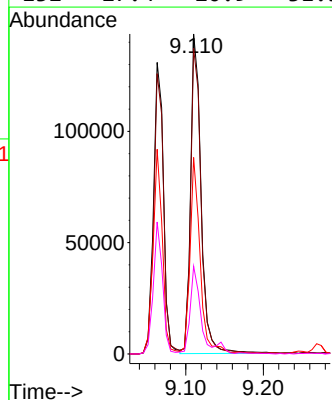
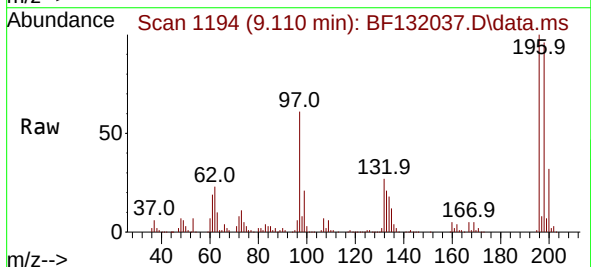
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

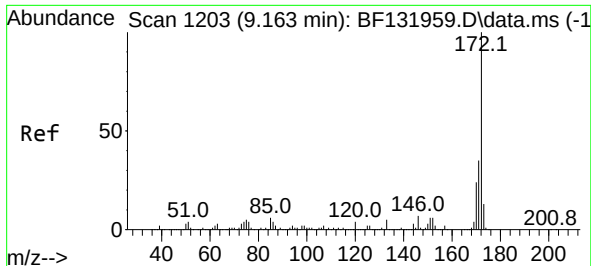
Tgt Ion:196 Resp: 116901
Ion Ratio Lower Upper
196 100
198 96.2 76.3 114.5
200 30.8 25.8 38.6



#44
2,4,5-Trichlorophenol
Concen: 40.690 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF132037.D
Acq: 12 Jan 2023 12:17

Tgt Ion:196 Resp: 135688
Ion Ratio Lower Upper
196 100
198 95.5 75.3 112.9
97 61.4 45.6 68.4
132 27.4 20.9 31.3





#45

2-Fluorobiphenyl

Concen: 79.029 ng

RT: 9.145 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF132037.D

Acq: 12 Jan 2023 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

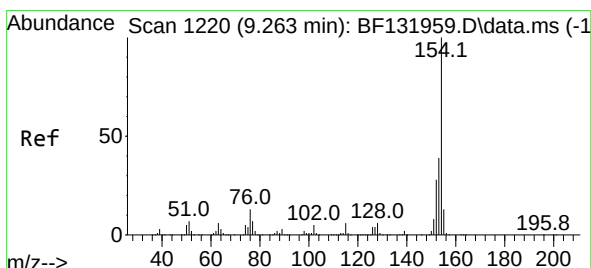
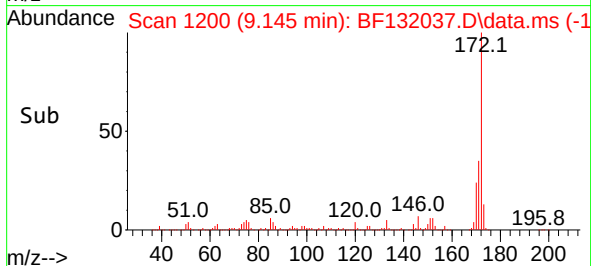
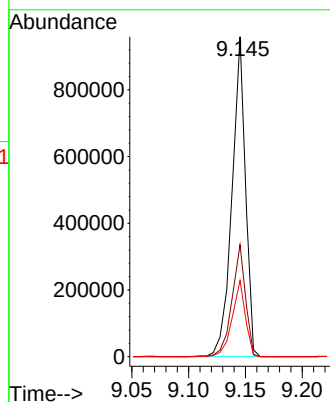
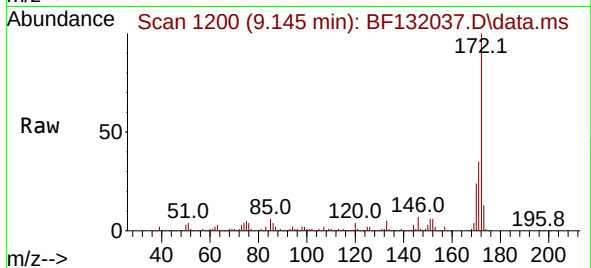
Tgt Ion:172 Resp: 790573

Ion Ratio Lower Upper

172 100

171 35.0 28.0 42.0

170 23.8 18.9 28.3



#46

1,1'-Biphenyl

Concen: 40.041 ng

RT: 9.245 min Scan# 1217

Delta R.T. 0.000 min

Lab File: BF132037.D

Acq: 12 Jan 2023 12:17

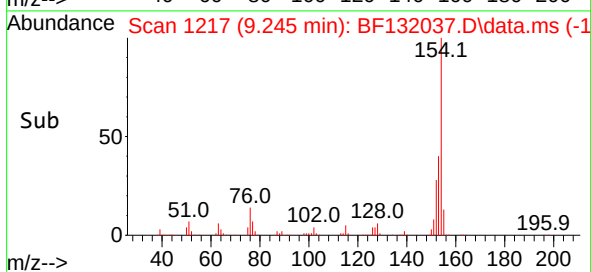
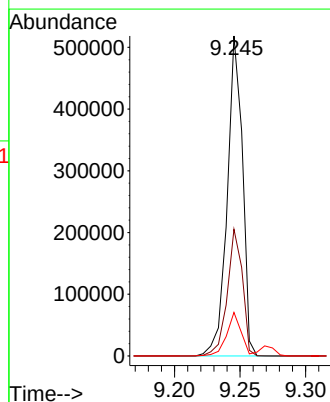
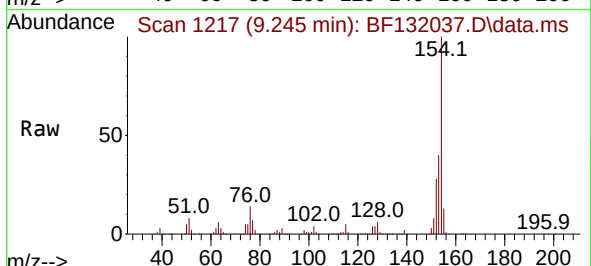
Tgt Ion:154 Resp: 417357

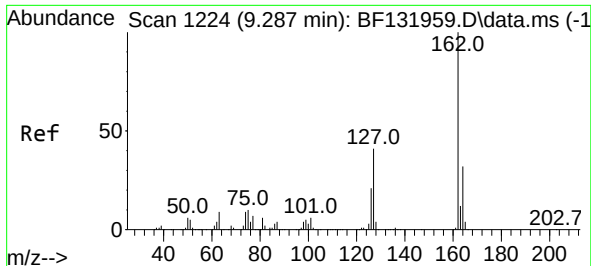
Ion Ratio Lower Upper

154 100

153 39.6 18.9 58.9

76 13.6 0.0 33.2





#47

2-Chloronaphthalene

Concen: 41.510 ng

RT: 9.275 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF132037.D

Acq: 12 Jan 2023 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

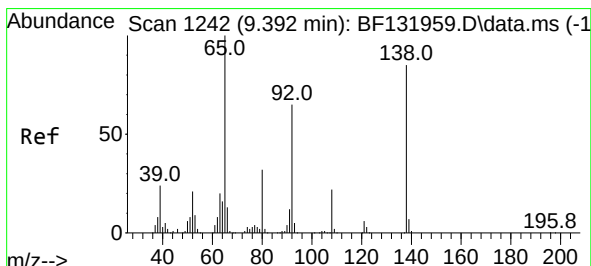
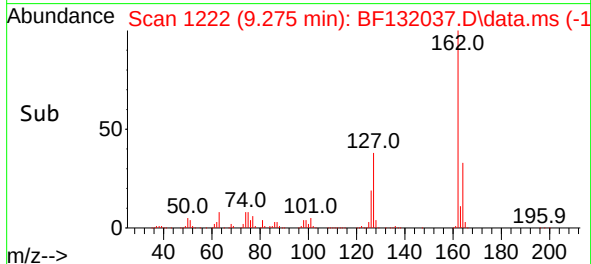
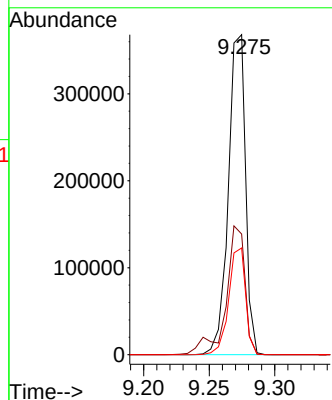
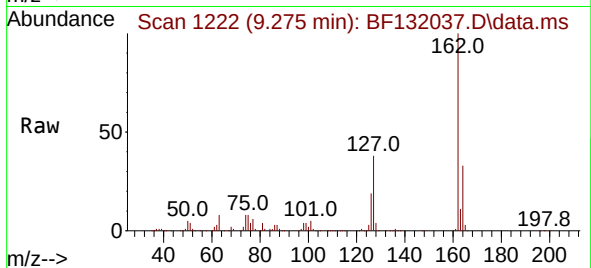
Tgt Ion:162 Resp: 335814

Ion Ratio Lower Upper

162 100

127 37.7 33.0 49.4

164 33.3 25.8 38.8



#48

2-Nitroaniline

Concen: 44.946 ng

RT: 9.381 min Scan# 1240

Delta R.T. 0.000 min

Lab File: BF132037.D

Acq: 12 Jan 2023 12:17

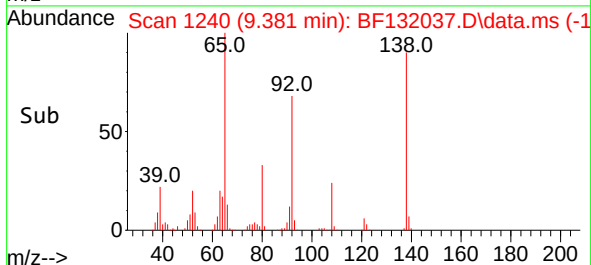
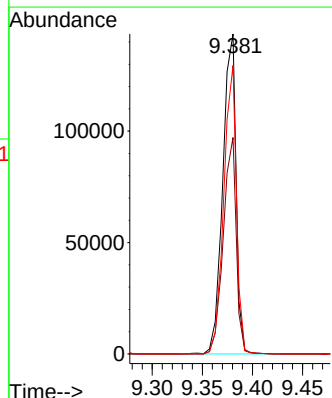
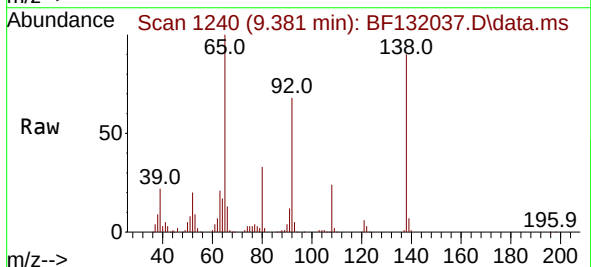
Tgt Ion: 65 Resp: 132069

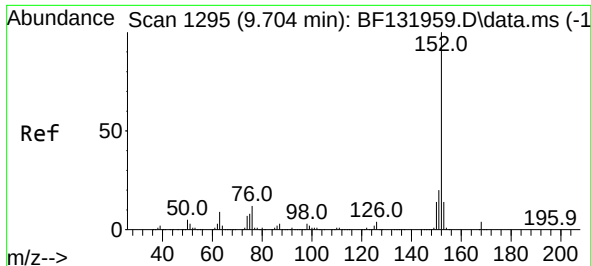
Ion Ratio Lower Upper

65 100

92 67.7 52.2 78.2

138 90.1 67.8 101.8

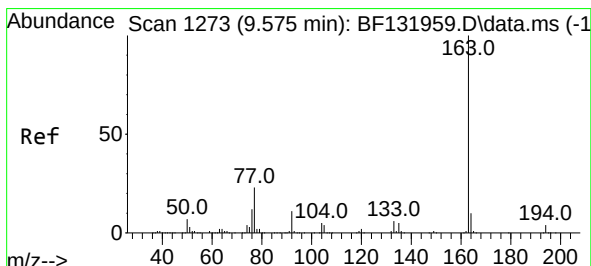
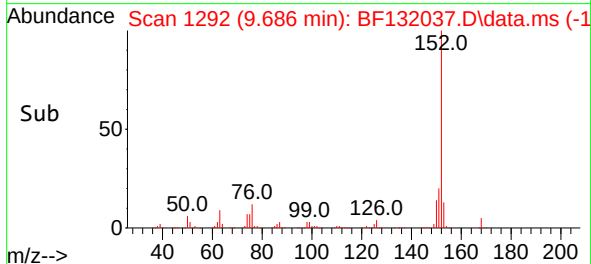
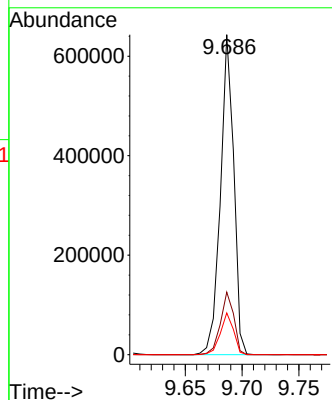
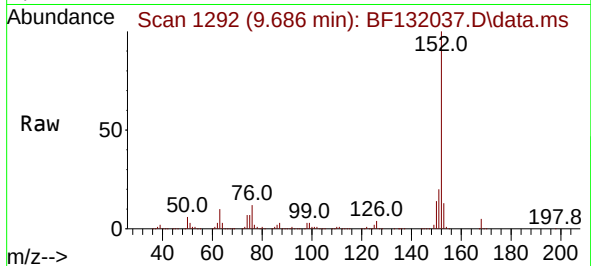




#49
Acenaphthylene
Concen: 41.863 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF132037.D
Acq: 12 Jan 2023 12:17

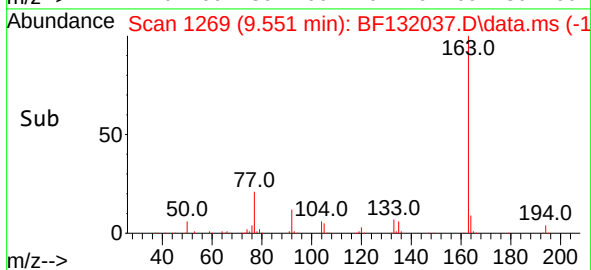
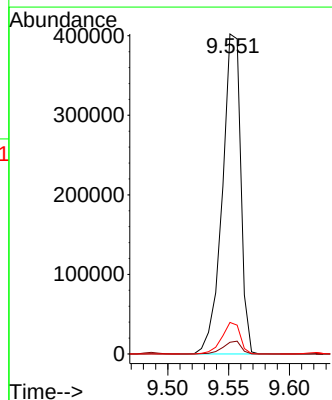
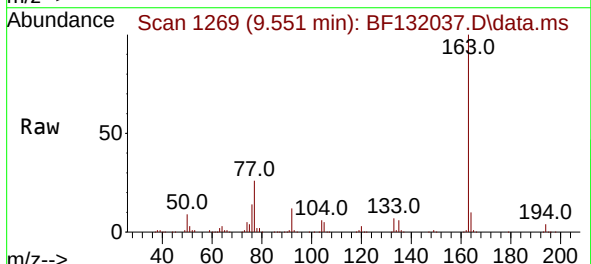
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

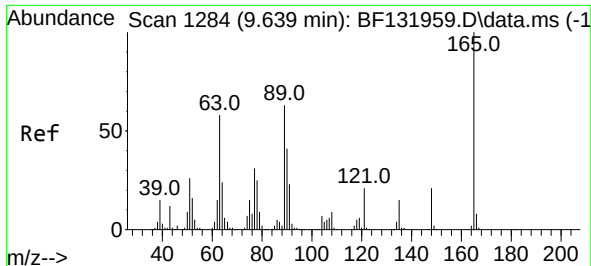
Tgt Ion:152 Resp: 525540
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.2
153 13.1 10.8 16.2



#50
Dimethylphthalate
Concen: 40.168 ng
RT: 9.551 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BF132037.D
Acq: 12 Jan 2023 12:17

Tgt Ion:163 Resp: 422834
Ion Ratio Lower Upper
163 100
194 3.6 3.1 4.7
164 9.8 7.8 11.6





#51

2,6-Dinitrotoluene

Concen: 42.768 ng

RT: 9.622 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF132037.D

Acq: 12 Jan 2023 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

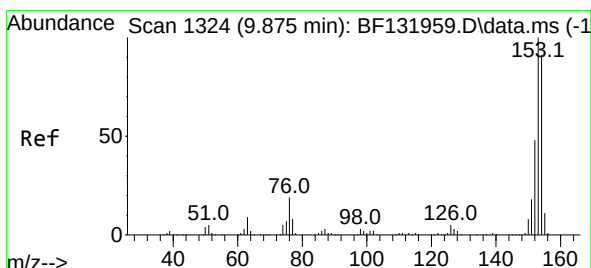
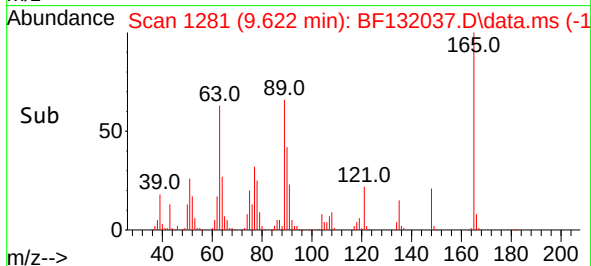
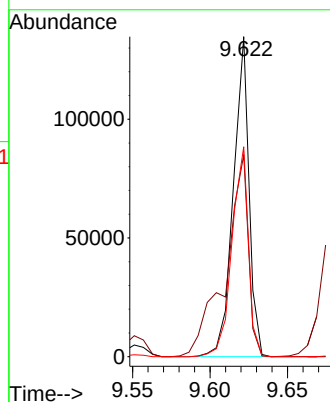
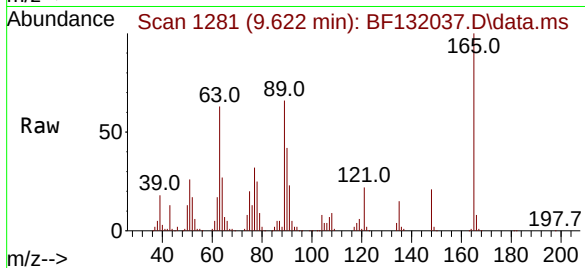
Tgt Ion:165 Resp: 94687

Ion Ratio Lower Upper

165 100

63 63.0 47.4 71.0

89 65.6 50.2 75.2



#52

Acenaphthene

Concen: 41.541 ng

RT: 9.857 min Scan# 1321

Delta R.T. 0.000 min

Lab File: BF132037.D

Acq: 12 Jan 2023 12:17

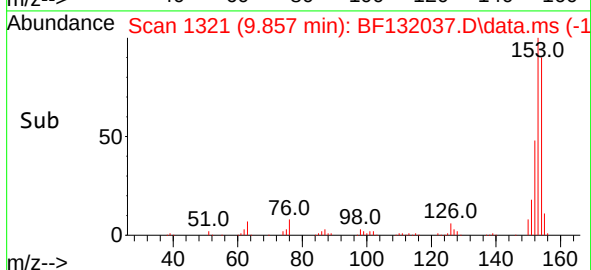
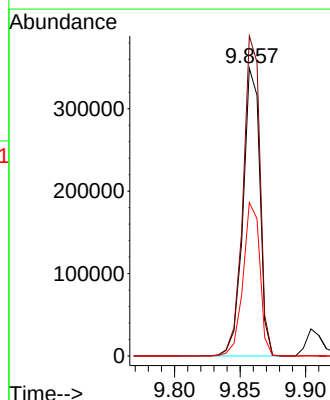
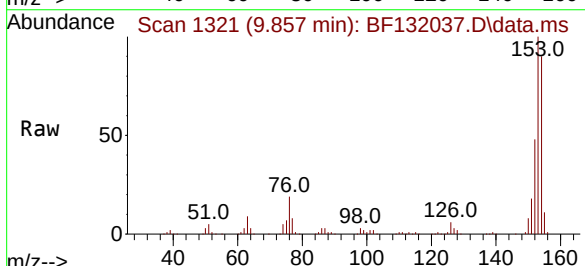
Tgt Ion:154 Resp: 313040

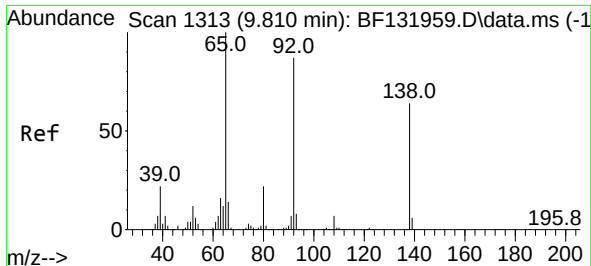
Ion Ratio Lower Upper

154 100

153 111.2 87.7 131.5

152 53.3 42.2 63.2

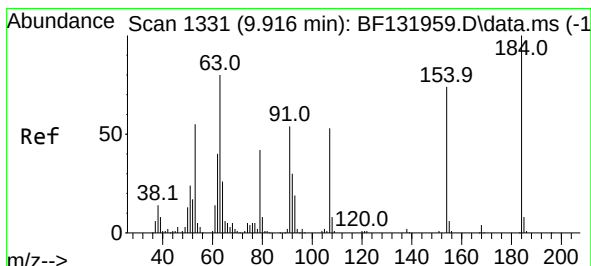
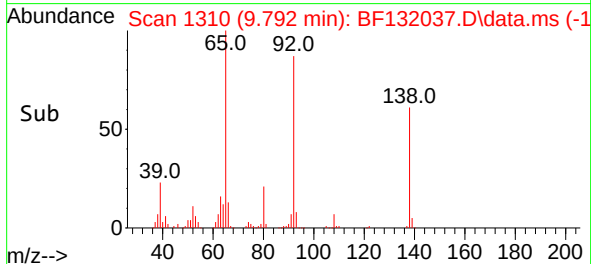
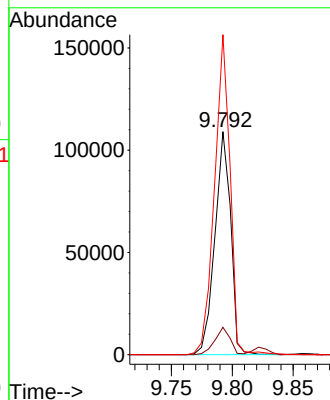
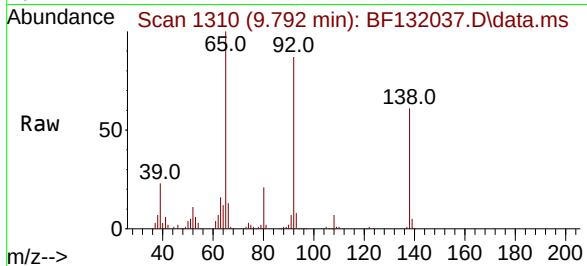




#53
3-Nitroaniline
Concen: 45.635 ng
RT: 9.792 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132037.D
Acq: 12 Jan 2023 12:17

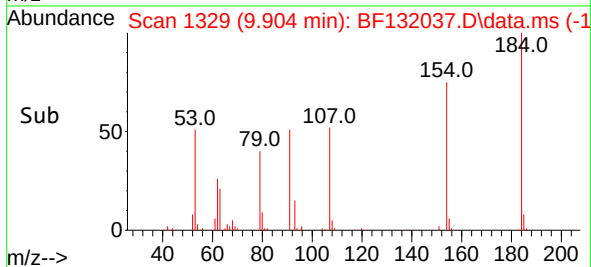
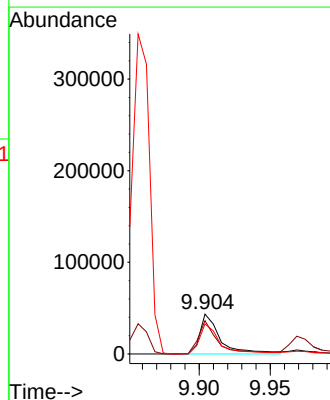
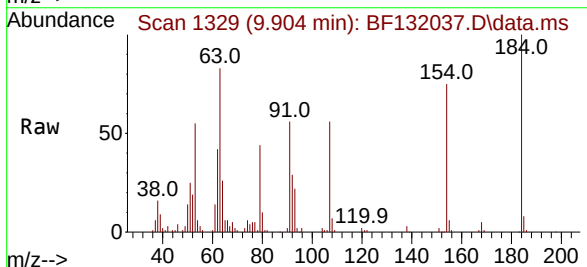
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

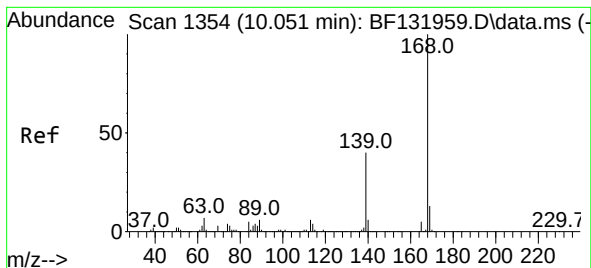
Tgt Ion:138 Resp: 98021
Ion Ratio Lower Upper
138 100
108 12.3 8.8 13.2
92 143.4 108.1 162.1



#54
2,4-Dinitrophenol
Concen: 39.418 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF132037.D
Acq: 12 Jan 2023 12:17

Tgt Ion:184 Resp: 43818
Ion Ratio Lower Upper
184 100
63 83.5 63.7 95.5
154 75.3 60.1 90.1

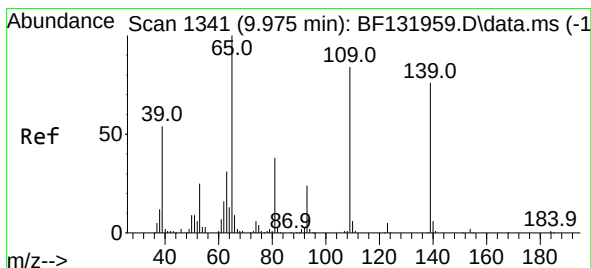
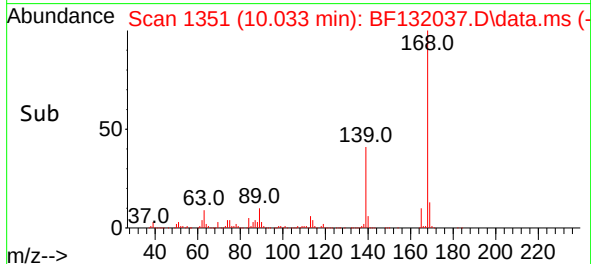
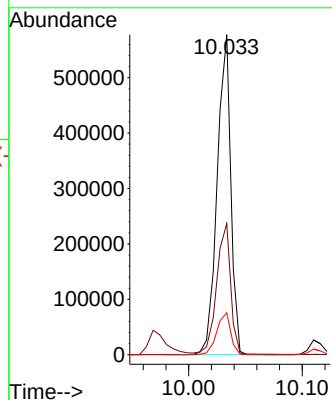
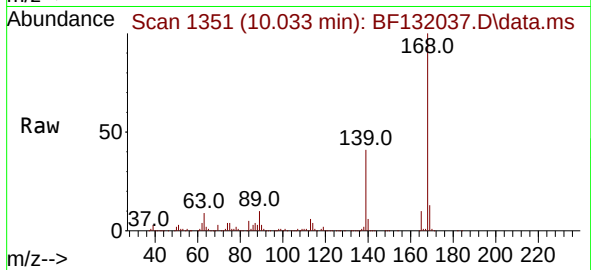




#55
Dibenzofuran
Concen: 40.539 ng
RT: 10.033 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132037.D
Acq: 12 Jan 2023 12:17

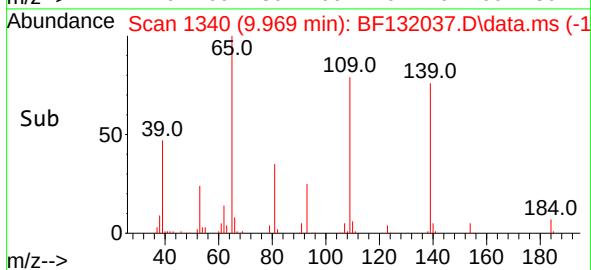
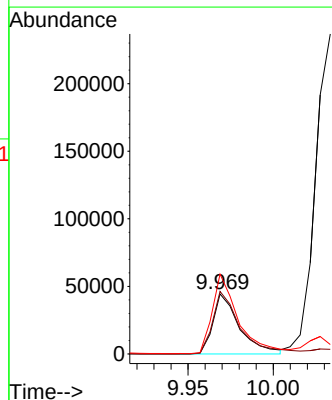
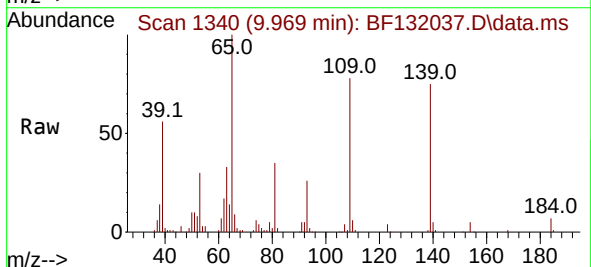
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

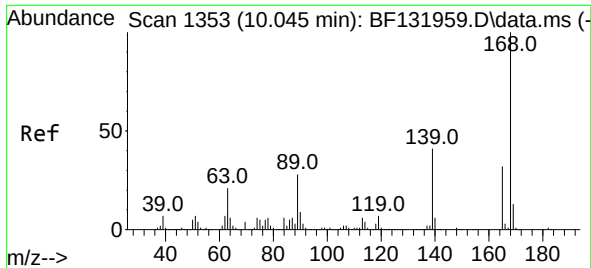
Tgt Ion:168 Resp: 481534
Ion Ratio Lower Upper
168 100
139 41.0 32.4 48.6
169 13.1 10.7 16.1



#56
4-Nitrophenol
Concen: 39.681 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BF132037.D
Acq: 12 Jan 2023 12:17

Tgt Ion:139 Resp: 48008
Ion Ratio Lower Upper
139 100
109 104.3 90.5 130.5
65 133.3 112.6 152.6

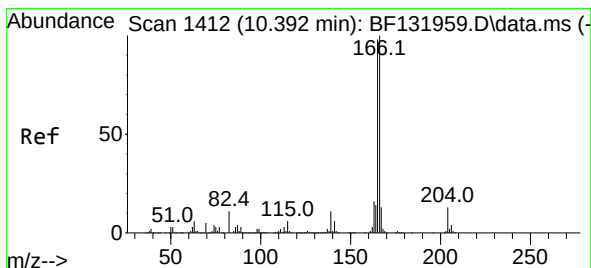
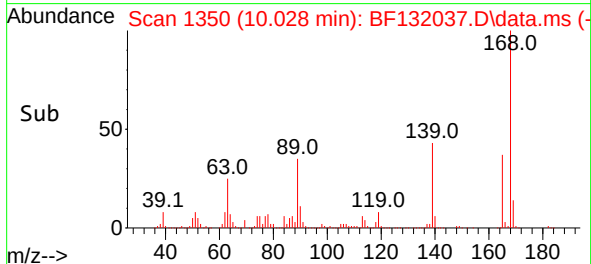
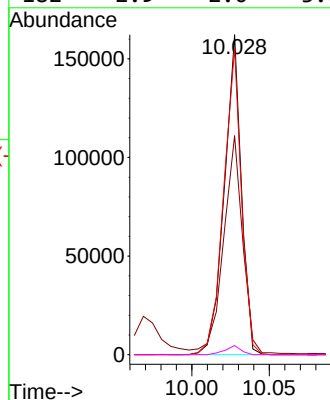
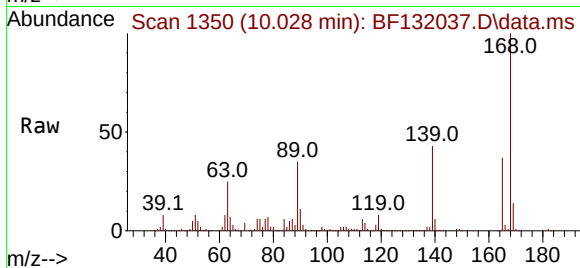




#57
2,4-Dinitrotoluene
Concen: 42.011 ng
RT: 10.028 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132037.D
Acq: 12 Jan 2023 12:17

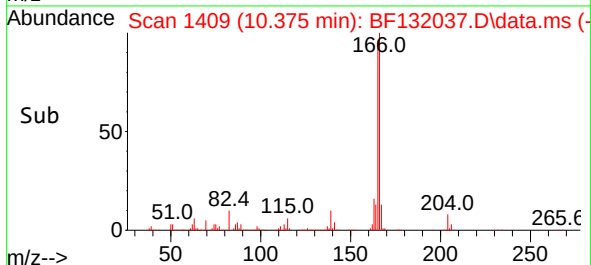
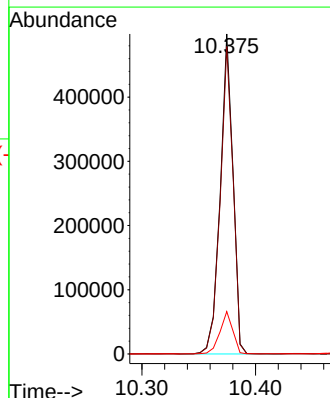
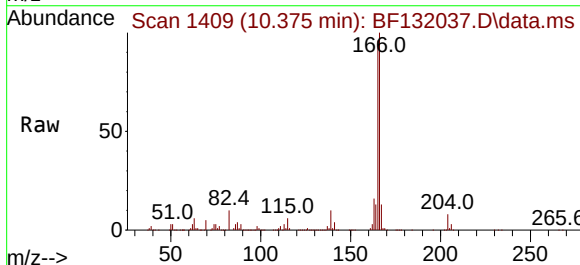
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

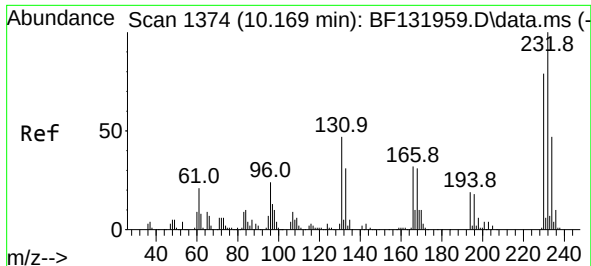
Tgt Ion:165 Resp: 124353
Ion Ratio Lower Upper
165 100
63 68.5 53.2 79.8
89 95.8 71.2 106.8
182 2.9 2.0 3.0



#58
Fluorene
Concen: 41.006 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF132037.D
Acq: 12 Jan 2023 12:17

Tgt Ion:166 Resp: 389100
Ion Ratio Lower Upper
166 100
165 96.0 78.3 117.5
167 13.3 10.7 16.1

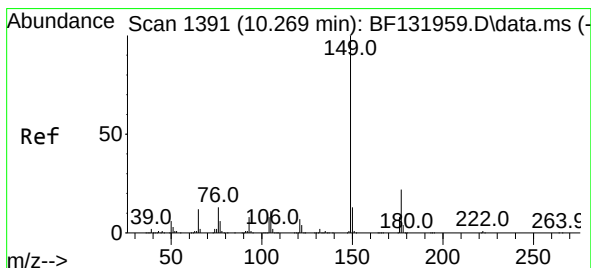
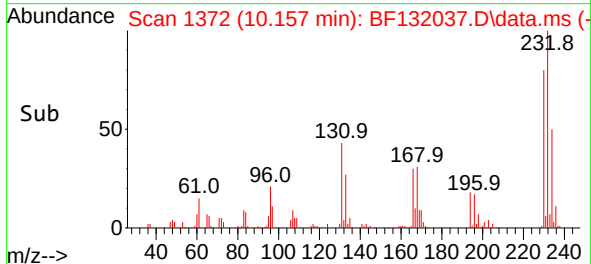
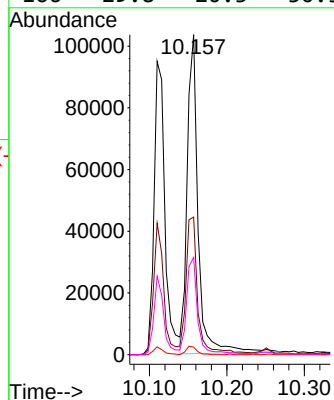
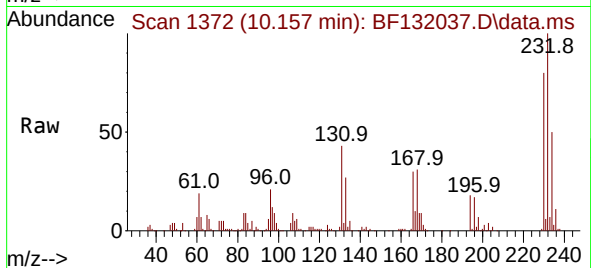




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.586 ng
RT: 10.157 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132037.D
Acq: 12 Jan 2023 12:17

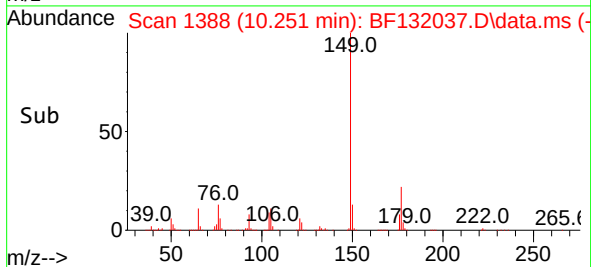
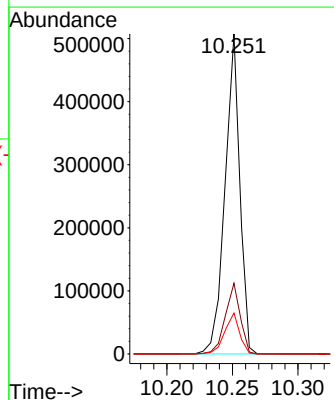
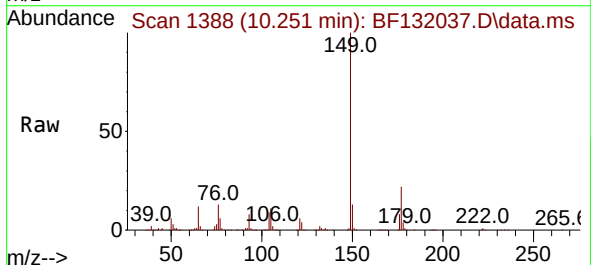
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

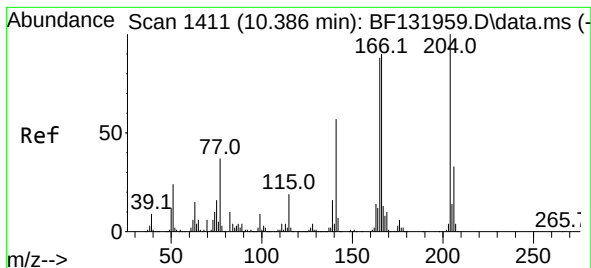
Tgt Ion:232 Resp: 100846
Ion Ratio Lower Upper
232 100
131 47.1 33.0 49.4
130 2.6 1.8 2.8
166 29.8 20.3 30.5



#60
Diethylphthalate
Concen: 38.368 ng
RT: 10.251 min Scan# 1388
Delta R.T. 0.000 min
Lab File: BF132037.D
Acq: 12 Jan 2023 12:17

Tgt Ion:149 Resp: 397141
Ion Ratio Lower Upper
149 100
177 22.1 17.7 26.5
150 12.8 10.2 15.2

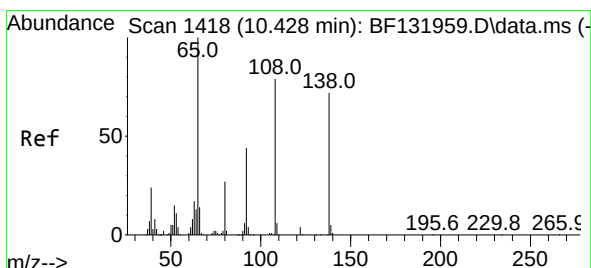
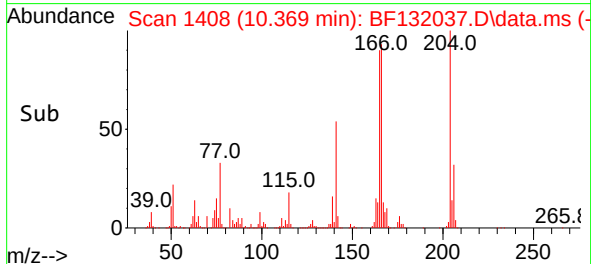
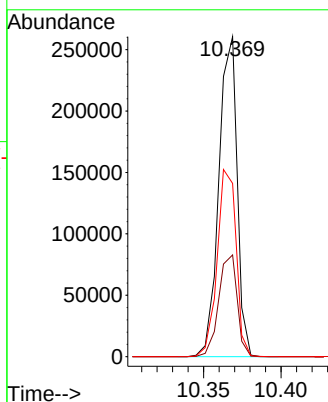
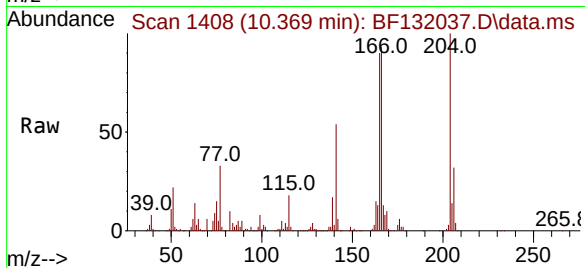




#61
4-Chlorophenyl-phenylether
Concen: 39.362 ng
RT: 10.369 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF132037.D
Acq: 12 Jan 2023 12:17

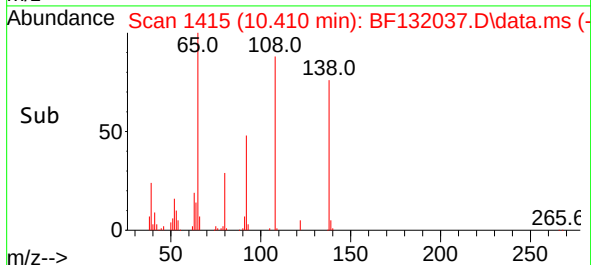
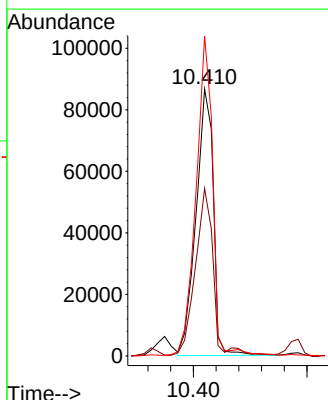
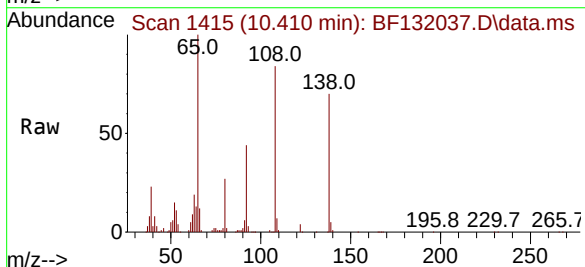
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

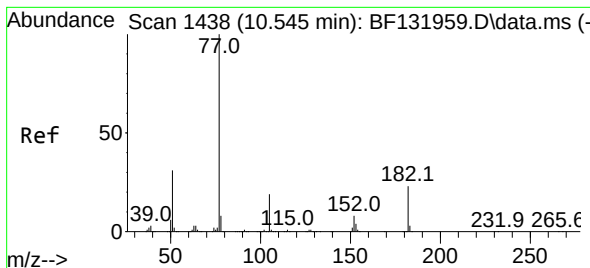
Tgt Ion:204 Resp: 213817
Ion Ratio Lower Upper
204 100
206 31.8 26.3 39.5
141 54.2 45.6 68.4



#62
4-Nitroaniline
Concen: 47.347 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF132037.D
Acq: 12 Jan 2023 12:17

Tgt Ion:138 Resp: 91446
Ion Ratio Lower Upper
138 100
92 62.8 41.3 81.3
108 119.9 89.8 129.8





#63

Azobenzene

Concen: 40.089 ng

RT: 10.528 min Scan# 1435

Delta R.T. 0.000 min

Lab File: BF132037.D

Acq: 12 Jan 2023 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 440179

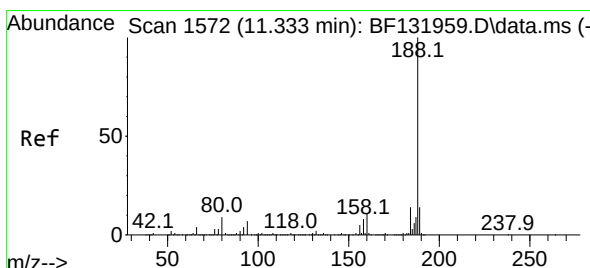
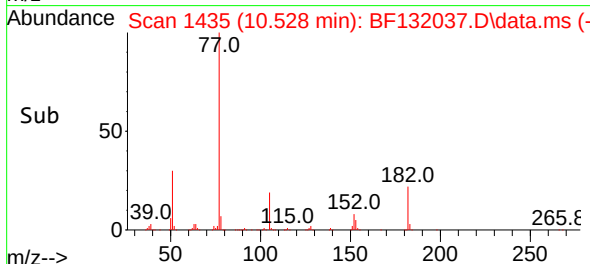
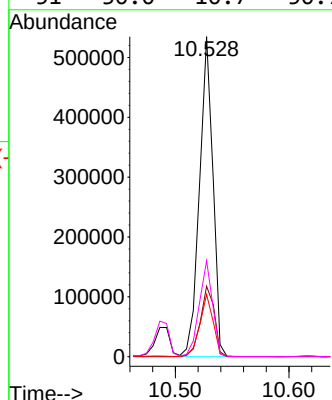
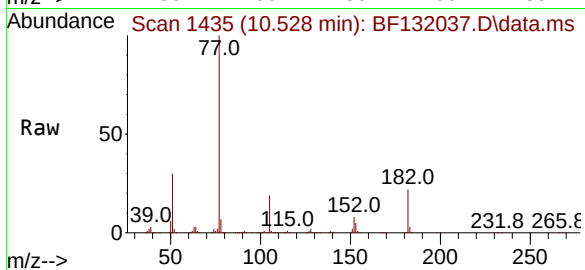
Ion Ratio Lower Upper

77 100

182 22.0 2.9 42.9

105 19.5 0.0 39.3

51 30.0 10.7 50.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.316 min Scan# 1569

Delta R.T. 0.000 min

Lab File: BF132037.D

Acq: 12 Jan 2023 12:17

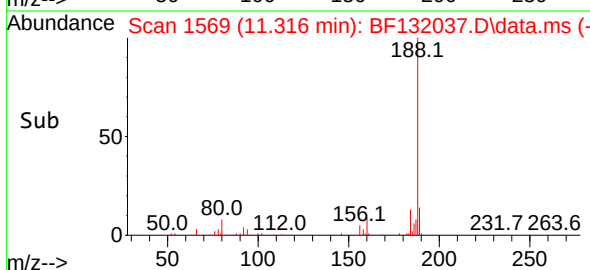
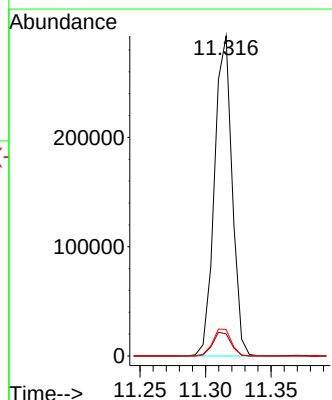
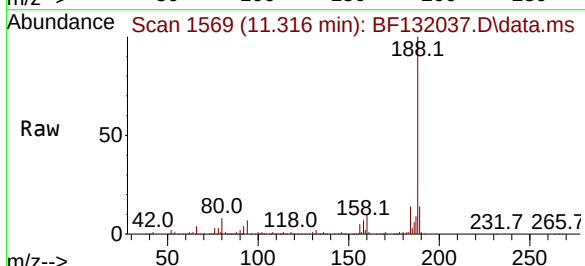
Tgt Ion: 188 Resp: 273758

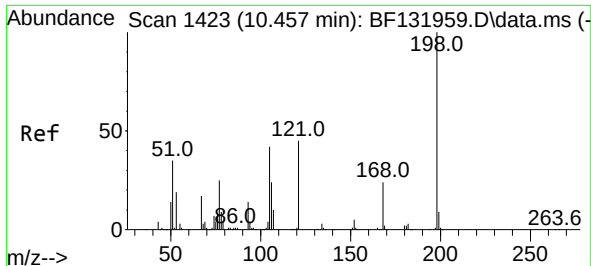
Ion Ratio Lower Upper

188 100

94 6.9 5.8 8.6

80 8.3 7.4 11.0

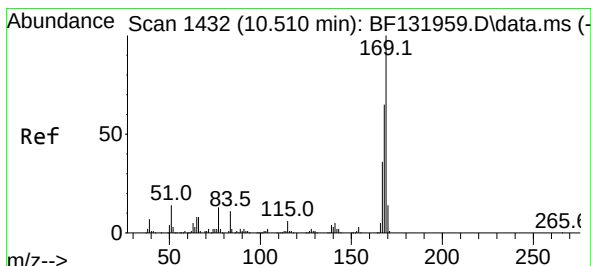
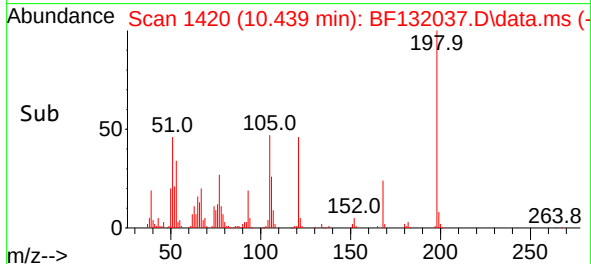
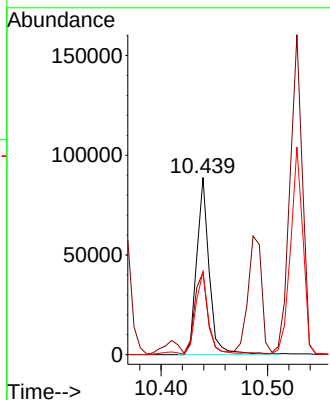
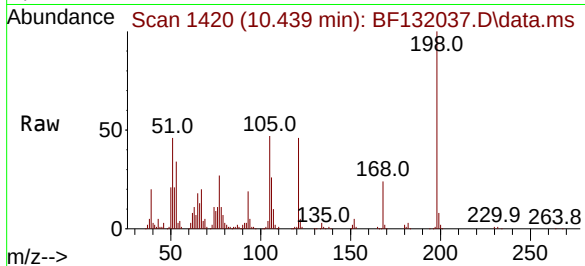




#65
4,6-Dinitro-2-methylphenol
Concen: 41.224 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF132037.D
Acq: 12 Jan 2023 12:17

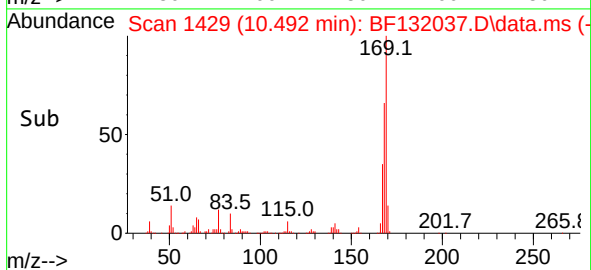
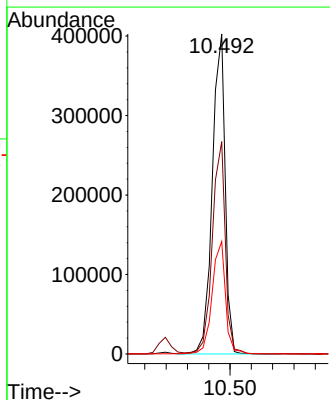
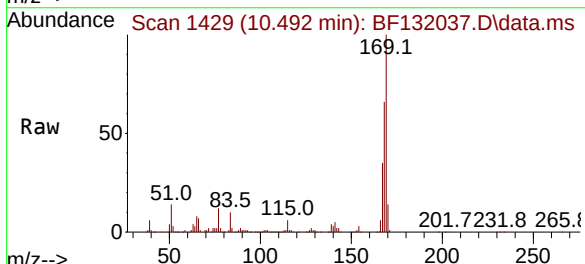
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

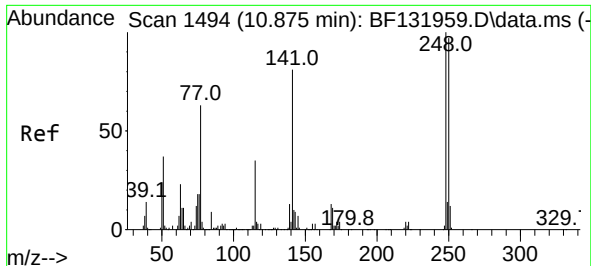
Tgt Ion:198 Resp: 72777
Ion Ratio Lower Upper
198 100
51 46.5 21.4 61.4
105 46.8 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 39.160 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF132037.D
Acq: 12 Jan 2023 12:17

Tgt Ion:169 Resp: 336330
Ion Ratio Lower Upper
169 100
168 66.4 52.5 78.7
167 35.2 28.6 43.0

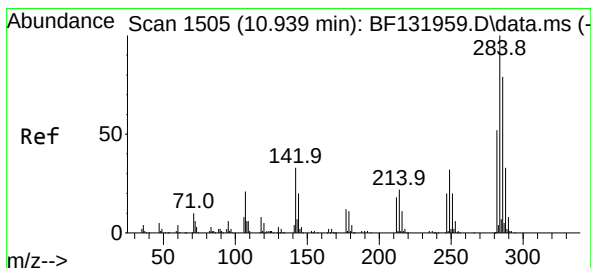
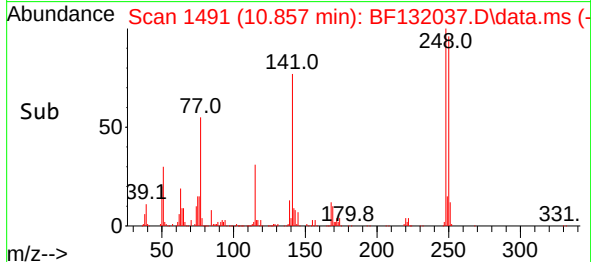
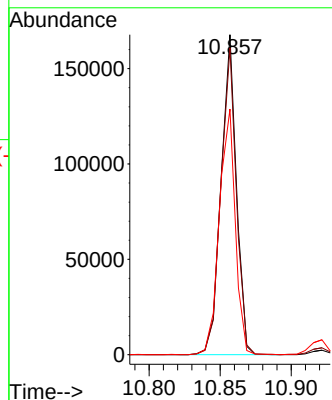
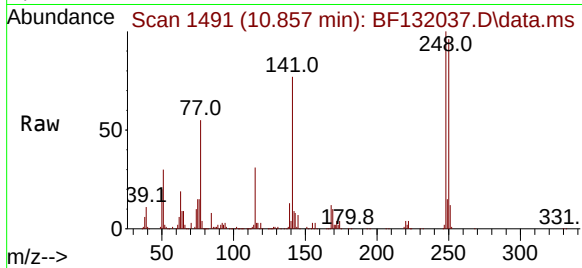




#67
4-Bromophenyl-phenylether
Concen: 36.770 ng
RT: 10.857 min Scan# 1494
Delta R.T. 0.000 min
Lab File: BF132037.D
Acq: 12 Jan 2023 12:17

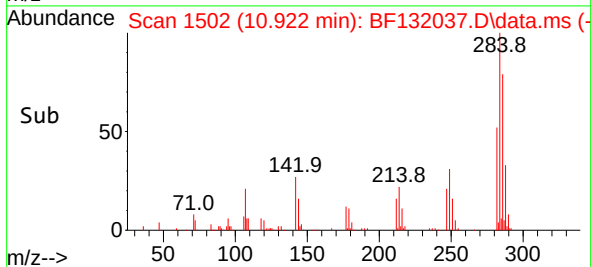
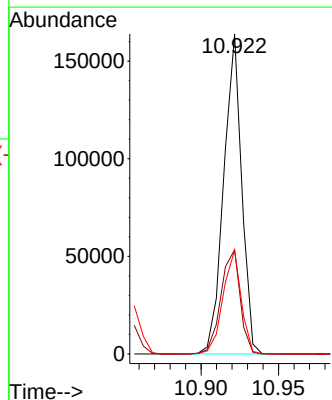
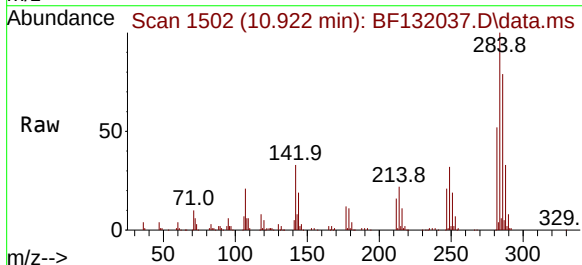
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

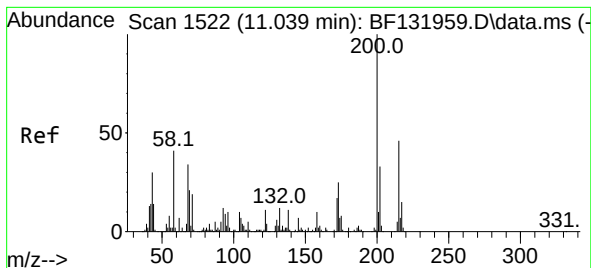
Tgt Ion:248 Resp: 125926
Ion Ratio Lower Upper
248 100
250 95.9 77.4 116.2
141 76.8 65.0 97.6



#68
Hexachlorobenzene
Concen: 38.096 ng
RT: 10.922 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BF132037.D
Acq: 12 Jan 2023 12:17

Tgt Ion:284 Resp: 131978
Ion Ratio Lower Upper
284 100
142 32.6 26.4 39.6
249 32.4 25.4 38.2





#69

Atrazine

Concen: 37.676 ng

RT: 11.022 min Scan# 1519

Delta R.T. 0.000 min

Lab File: BF132037.D

Acq: 12 Jan 2023 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

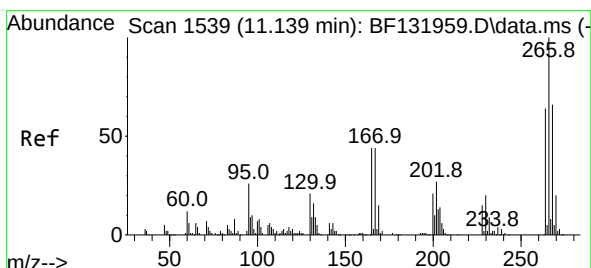
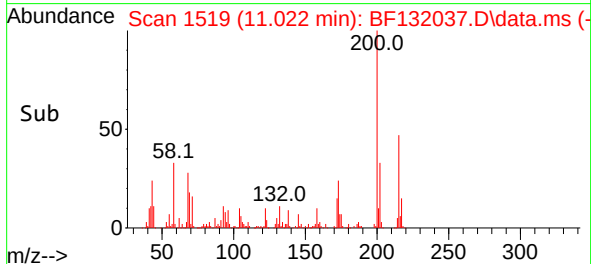
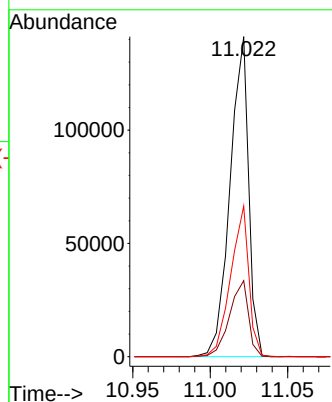
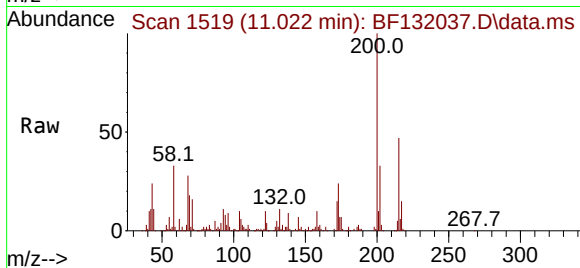
Tgt Ion:200 Resp: 117673

Ion Ratio Lower Upper

200 100

173 23.8 5.1 45.1

215 47.0 25.6 65.6



#70

Pentachlorophenol

Concen: 38.923 ng

RT: 11.122 min Scan# 1536

Delta R.T. 0.000 min

Lab File: BF132037.D

Acq: 12 Jan 2023 12:17

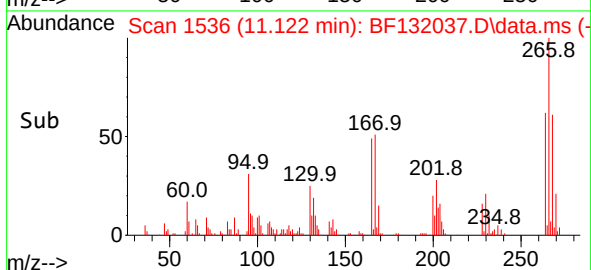
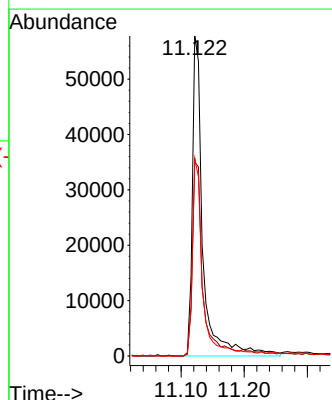
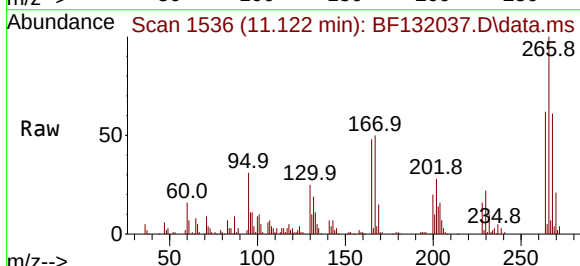
Tgt Ion:266 Resp: 67536

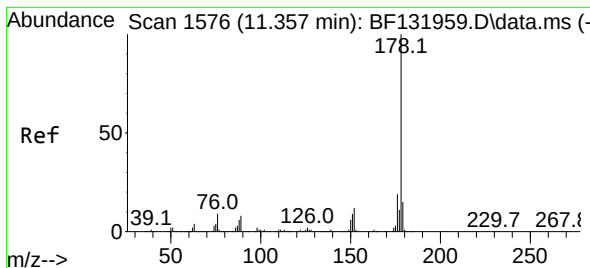
Ion Ratio Lower Upper

266 100

268 60.6 52.7 79.1

264 61.8 51.6 77.4





#71

Phenanthrene

Concen: 40.065 ng

RT: 11.339 min Scan# 1573

Delta R.T. 0.000 min

Lab File: BF132037.D

Acq: 12 Jan 2023 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

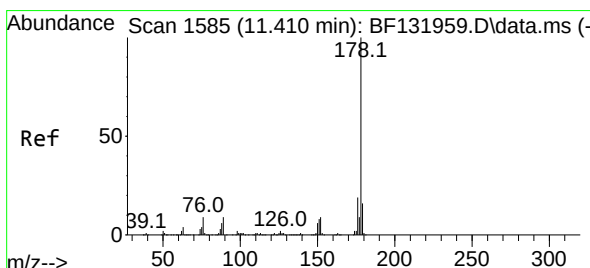
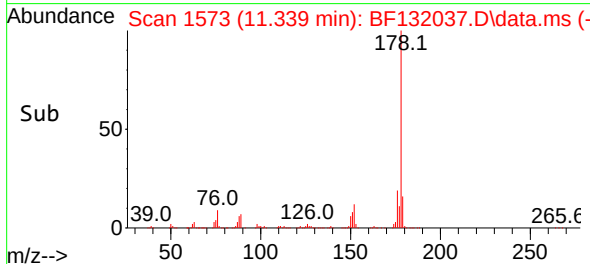
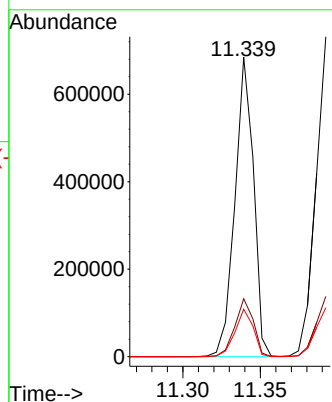
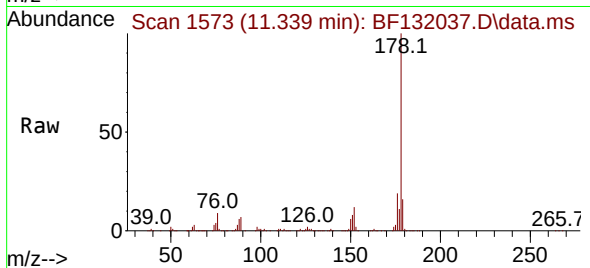
Tgt Ion:178 Resp: 571765

Ion Ratio Lower Upper

178 100

176 19.3 15.5 23.3

179 15.9 12.4 18.6



#72

Anthracene

Concen: 39.323 ng

RT: 11.392 min Scan# 1582

Delta R.T. 0.000 min

Lab File: BF132037.D

Acq: 12 Jan 2023 12:17

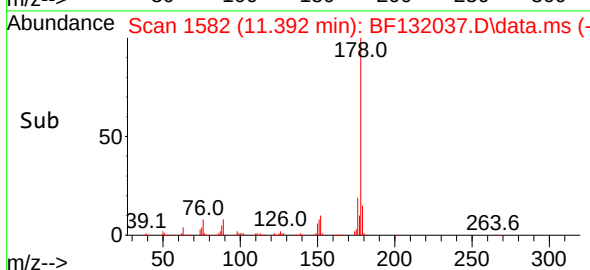
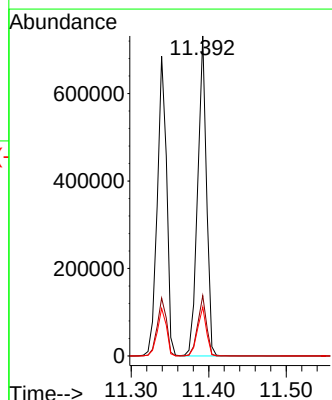
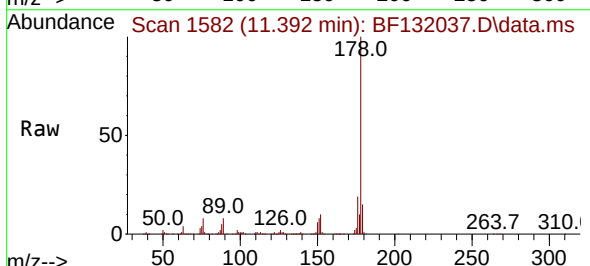
Tgt Ion:178 Resp: 577715

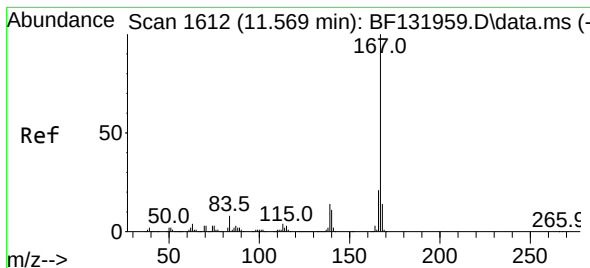
Ion Ratio Lower Upper

178 100

176 18.9 15.3 22.9

179 15.3 12.6 19.0





#73

Carbazole

Concen: 42.144 ng

RT: 11.551 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF132037.D

Acq: 12 Jan 2023 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

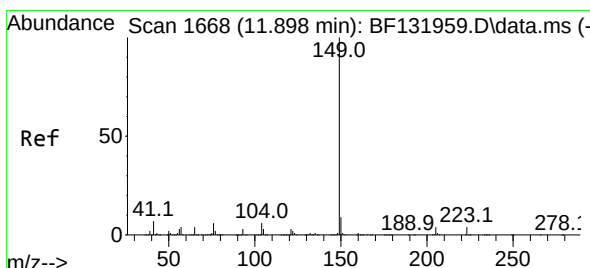
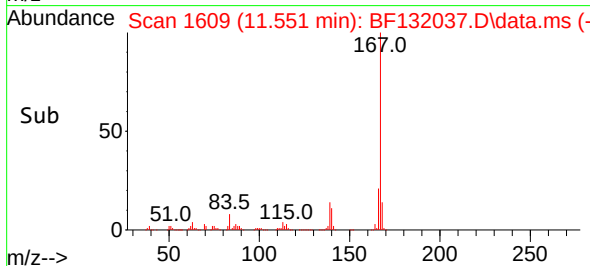
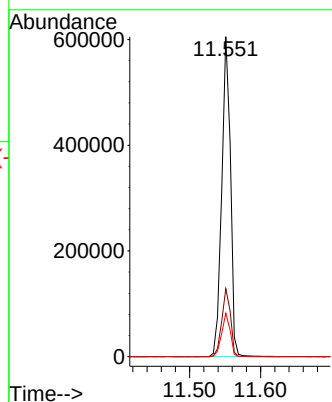
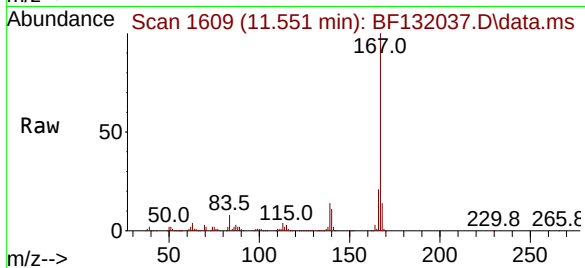
Tgt Ion:167 Resp: 512597

Ion Ratio Lower Upper

167 100

166 21.3 16.8 25.2

139 13.6 11.1 16.7



#74

Di-n-butylphthalate

Concen: 35.577 ng

RT: 11.874 min Scan# 1664

Delta R.T. 0.000 min

Lab File: BF132037.D

Acq: 12 Jan 2023 12:17

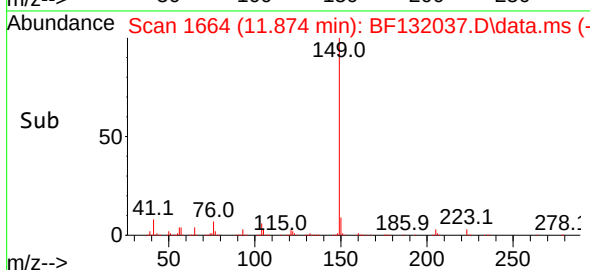
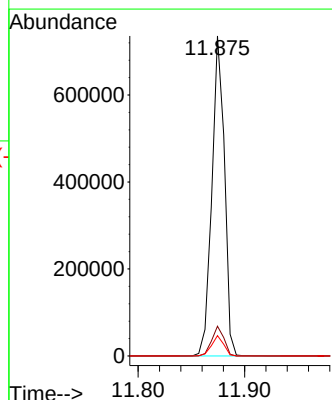
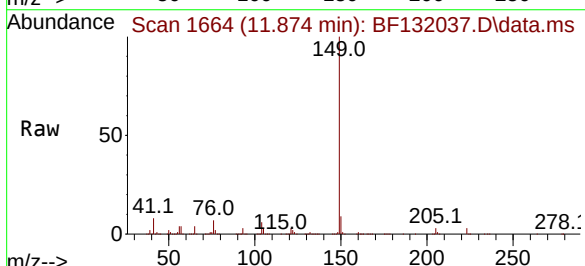
Tgt Ion:149 Resp: 602539

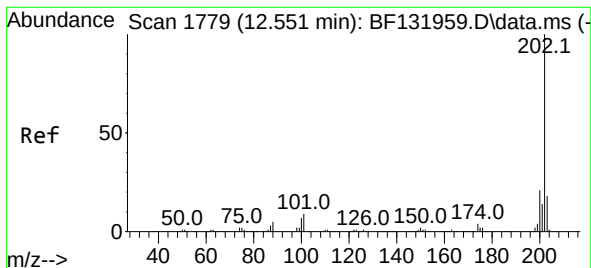
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

104 6.4 5.0 7.6





#75

Fluoranthene

Concen: 40.295 ng

RT: 12.533 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF132037.D

Acq: 12 Jan 2023 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

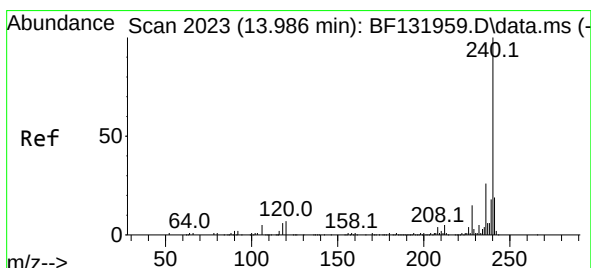
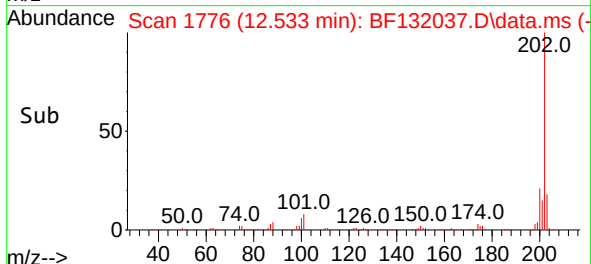
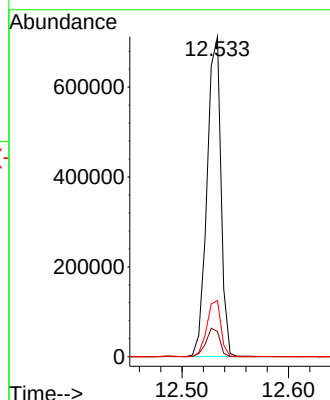
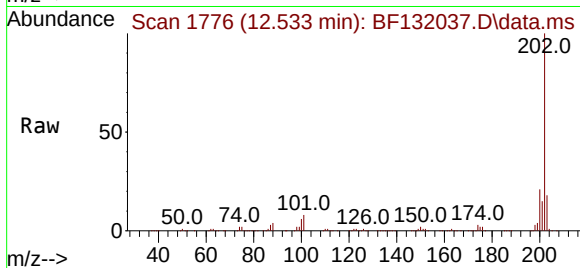
Tgt Ion:202 Resp: 646726

Ion Ratio Lower Upper

202 100

101 7.8 0.0 28.8

203 17.5 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.963 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BF132037.D

Acq: 12 Jan 2023 12:17

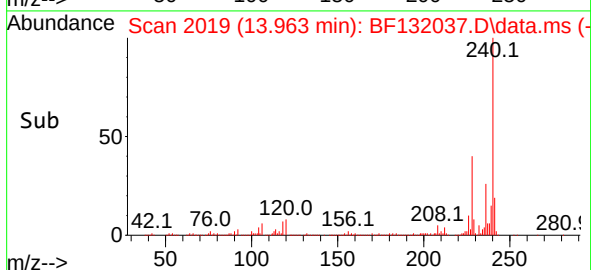
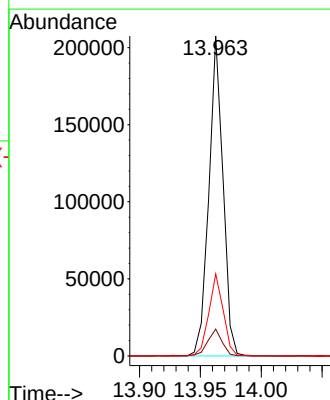
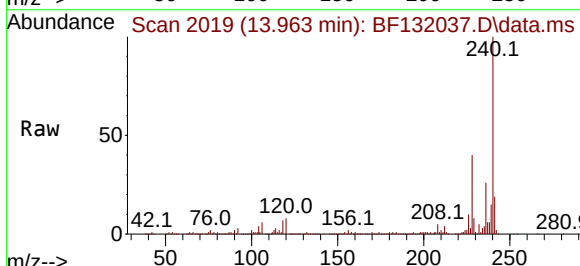
Tgt Ion:240 Resp: 166451

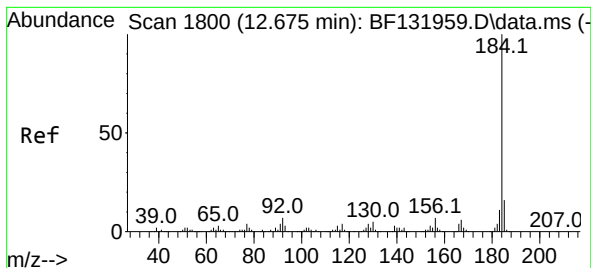
Ion Ratio Lower Upper

240 100

120 8.4 5.4 8.0#

236 25.7 21.1 31.7





#77

Benzidine

Concen: 39.643 ng

RT: 12.657 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF132037.D

Acq: 12 Jan 2023 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

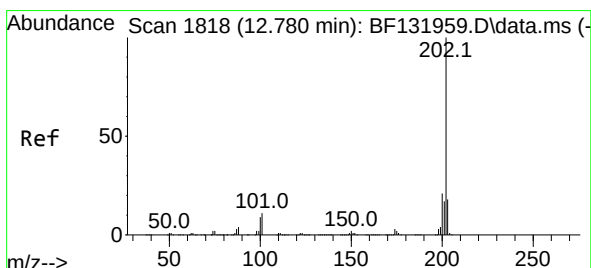
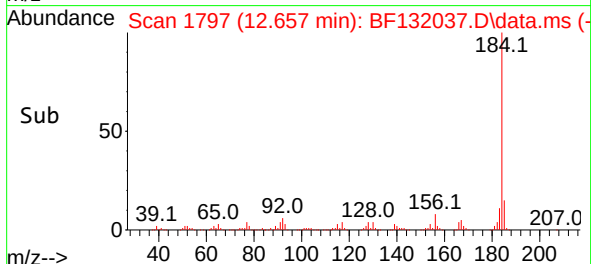
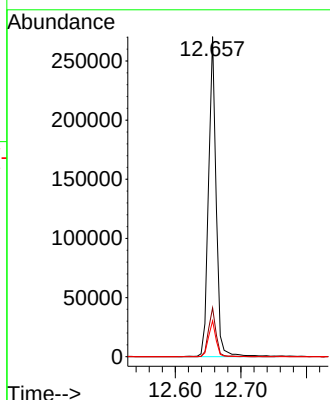
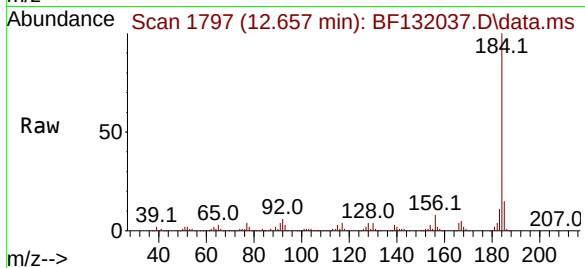
Tgt Ion:184 Resp: 219220

Ion Ratio Lower Upper

184 100

185 15.3 12.8 19.2

183 11.2 9.0 13.4



#78

Pyrene

Concen: 43.499 ng

RT: 12.763 min Scan# 1815

Delta R.T. 0.000 min

Lab File: BF132037.D

Acq: 12 Jan 2023 12:17

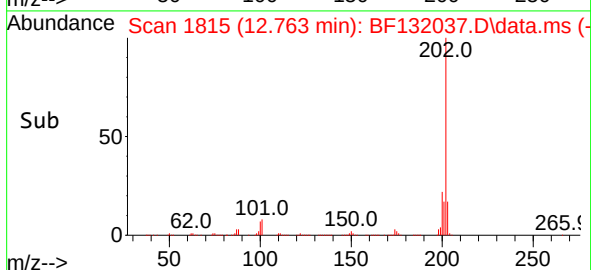
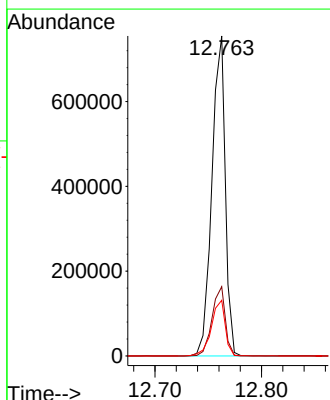
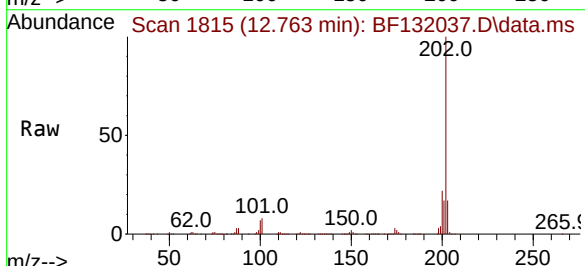
Tgt Ion:202 Resp: 660372

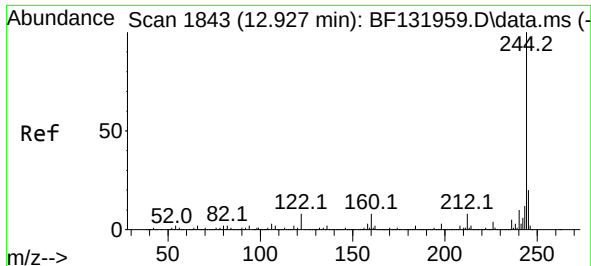
Ion Ratio Lower Upper

202 100

200 21.6 17.0 25.6

203 17.4 14.1 21.1

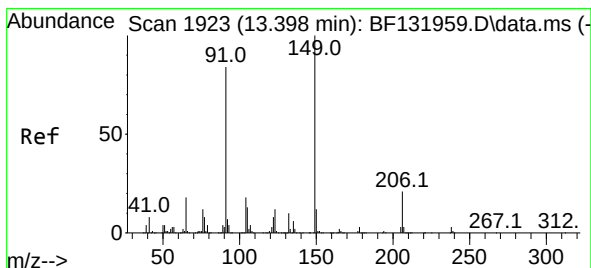
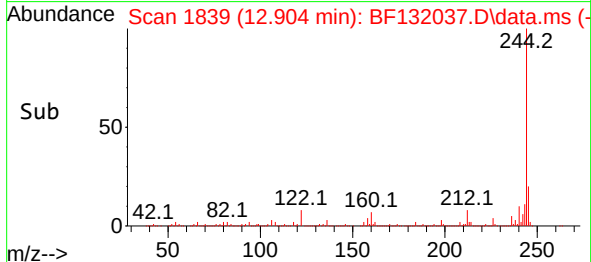
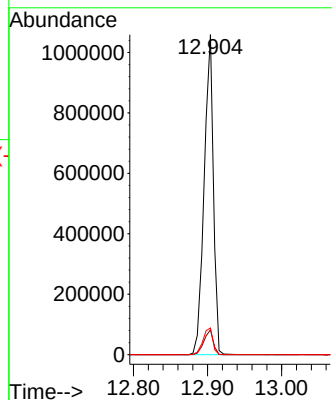
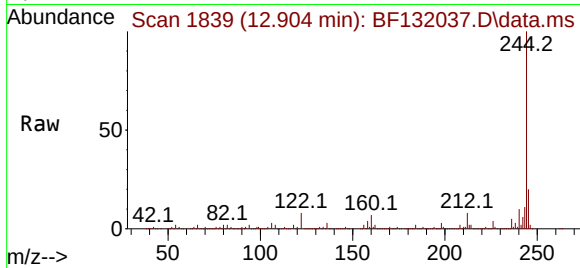




#79
 Terphenyl-d14
 Concen: 79.361 ng
 RT: 12.904 min Scan# 1843
 Delta R.T. 0.000 min
 Lab File: BF132037.D
 Acq: 12 Jan 2023 12:17

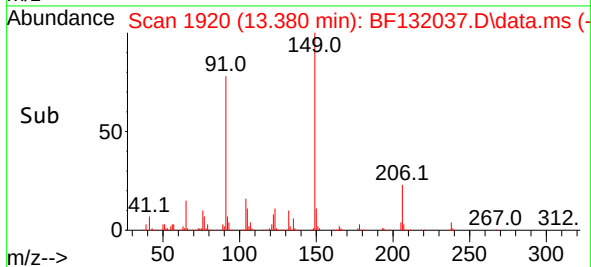
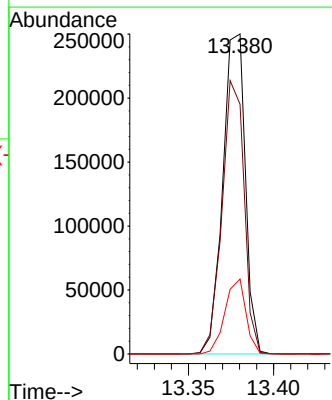
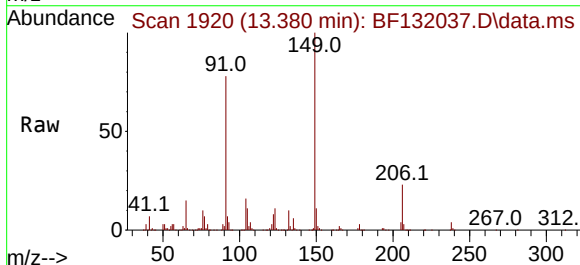
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

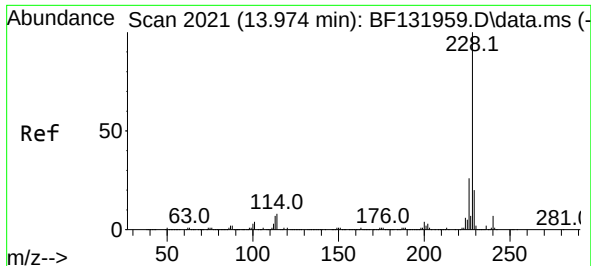
Tgt Ion:244 Resp: 921652
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.3 9.5
 122 8.4 6.8 10.2



#80
 Butylbenzylphthalate
 Concen: 37.661 ng
 RT: 13.380 min Scan# 1920
 Delta R.T. 0.000 min
 Lab File: BF132037.D
 Acq: 12 Jan 2023 12:17

Tgt Ion:149 Resp: 230780
 Ion Ratio Lower Upper
 149 100
 91 78.1 67.0 100.4
 206 23.4 16.9 25.3

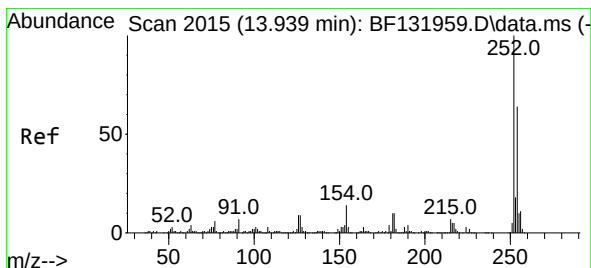
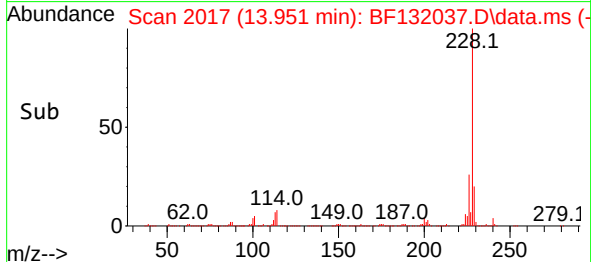
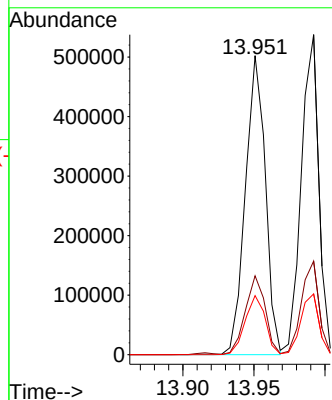
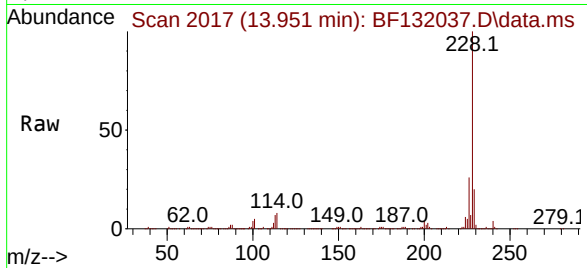




#81
Benzo(a)anthracene
Concen: 40.586 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF132037.D
Acq: 12 Jan 2023 12:17

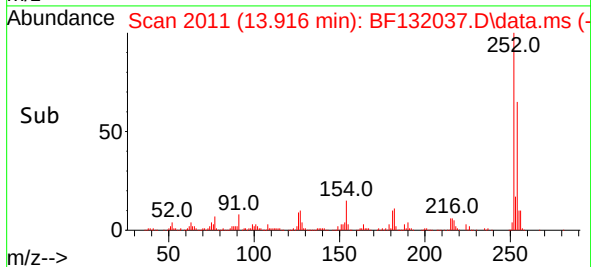
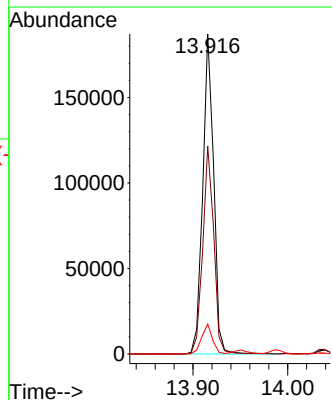
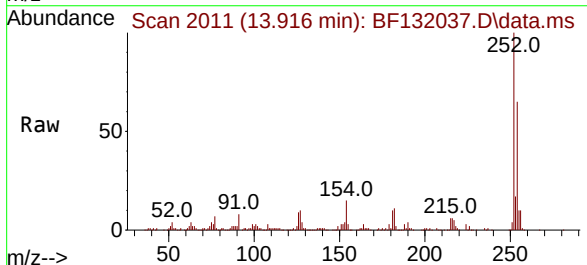
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

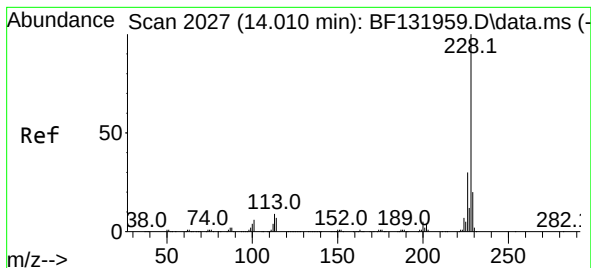
Tgt Ion:228 Resp: 491488
Ion Ratio Lower Upper
228 100
226 26.4 21.0 31.4
229 19.7 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 39.803 ng
RT: 13.916 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BF132037.D
Acq: 12 Jan 2023 12:17

Tgt Ion:252 Resp: 150433
Ion Ratio Lower Upper
252 100
254 65.0 51.5 77.3
126 9.4 6.9 10.3





#83

Chrysene

Concen: 40.713 ng

RT: 13.992 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF132037.D

Acq: 12 Jan 2023 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

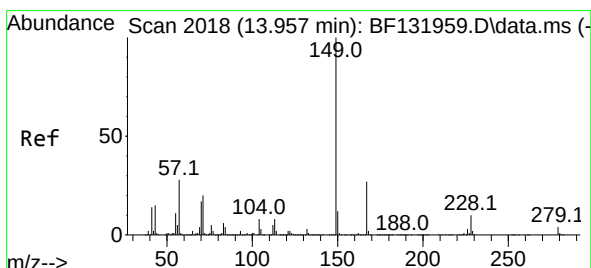
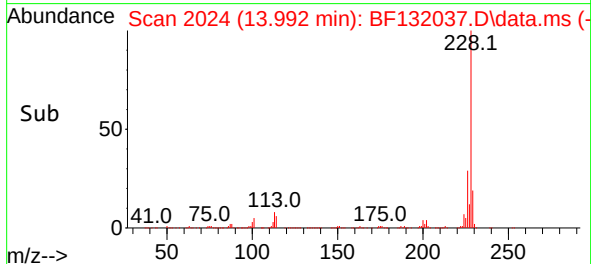
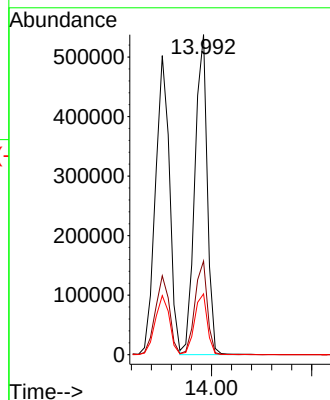
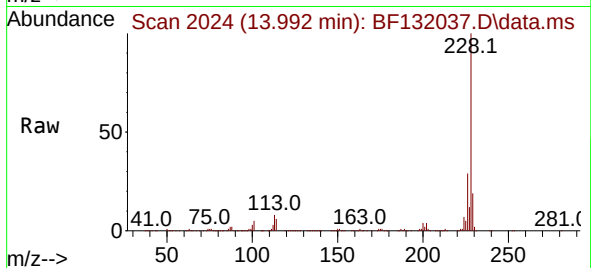
Tgt Ion:228 Resp: 460762

Ion Ratio Lower Upper

228 100

226 29.2 24.0 36.0

229 19.0 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 34.016 ng

RT: 13.933 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF132037.D

Acq: 12 Jan 2023 12:17

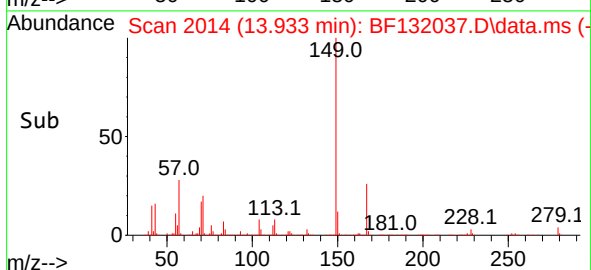
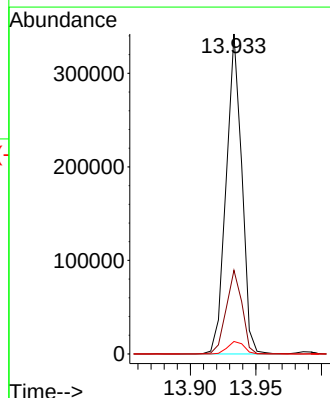
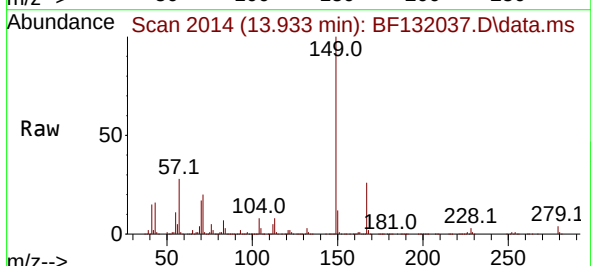
Tgt Ion:149 Resp: 282395

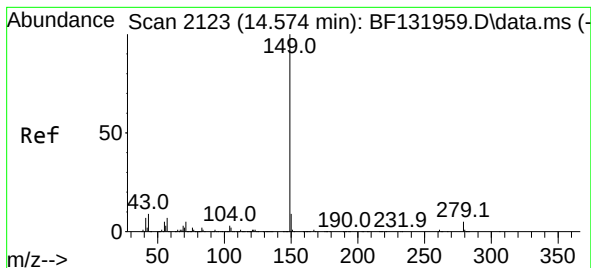
Ion Ratio Lower Upper

149 100

167 26.2 21.3 31.9

279 3.9 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 33.969 ng

RT: 14.545 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF132037.D

Acq: 12 Jan 2023 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

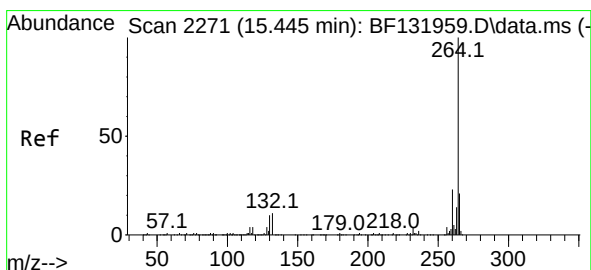
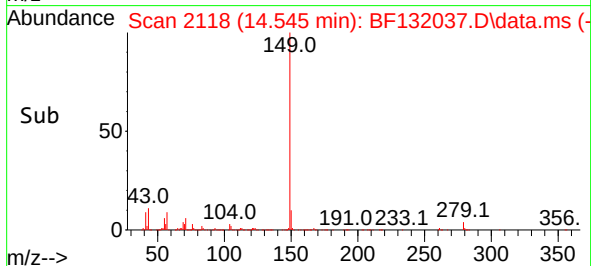
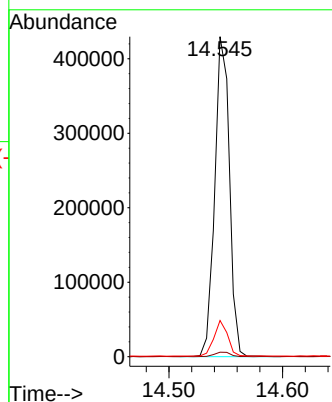
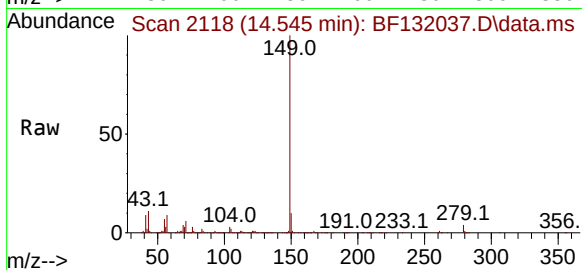
Tgt Ion:149 Resp: 385902

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.4 7.8 11.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.415 min Scan# 2266

Delta R.T. 0.000 min

Lab File: BF132037.D

Acq: 12 Jan 2023 12:17

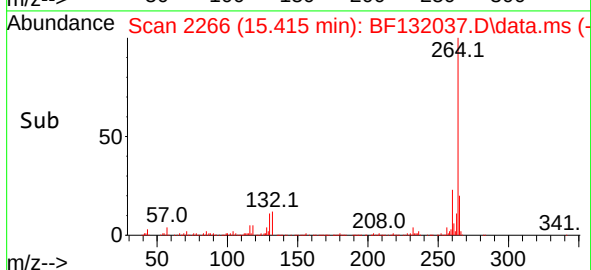
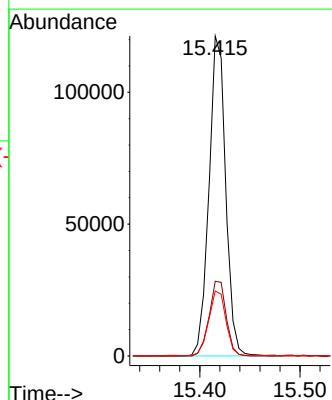
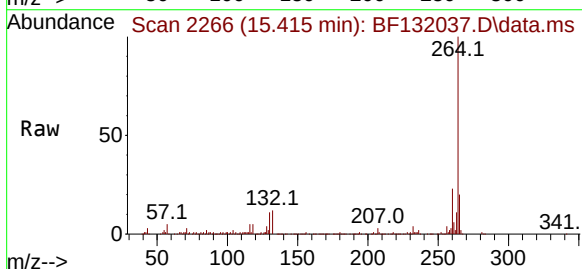
Tgt Ion:264 Resp: 140777

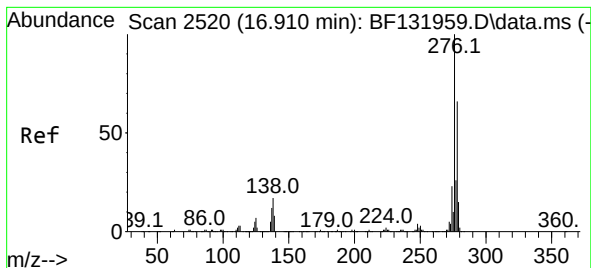
Ion Ratio Lower Upper

264 100

260 23.4 18.3 27.5

265 20.3 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.081 ng

RT: 16.880 min Scan# 2195

Delta R.T. 0.000 min

Lab File: BF132037.D

Acq: 12 Jan 2023 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

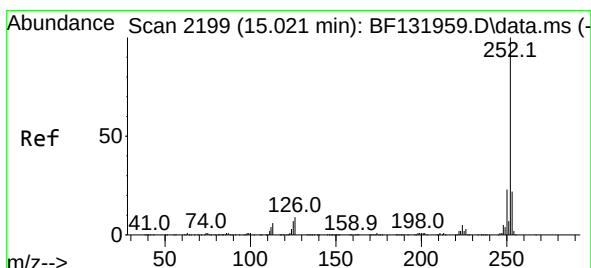
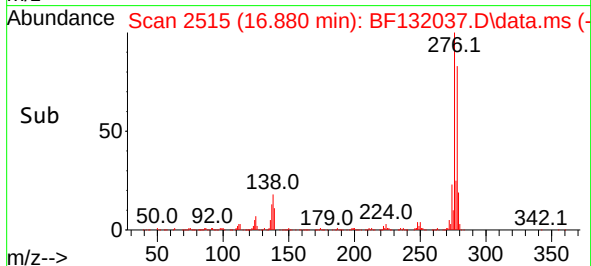
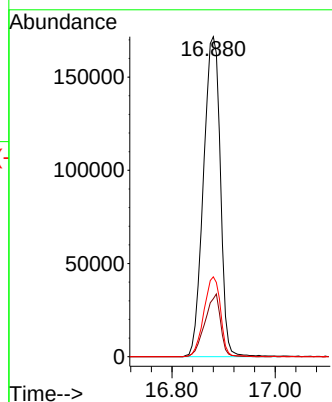
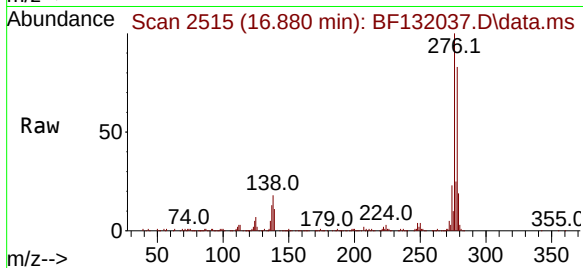
Tgt Ion:276 Resp: 389221

Ion Ratio Lower Upper

276 100

138 18.2 14.2 21.2

277 24.6 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 38.276 ng

RT: 14.998 min Scan# 2195

Delta R.T. 0.000 min

Lab File: BF132037.D

Acq: 12 Jan 2023 12:17

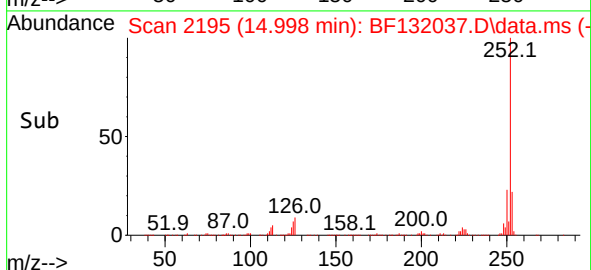
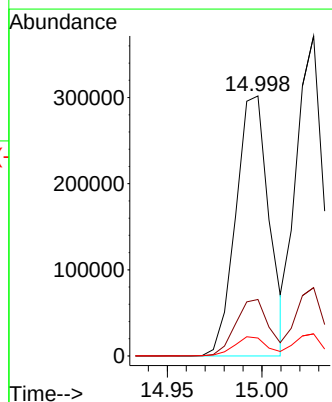
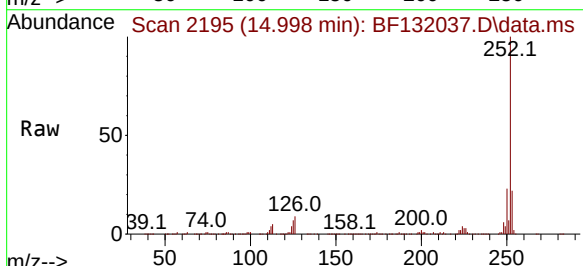
Tgt Ion:252 Resp: 369577

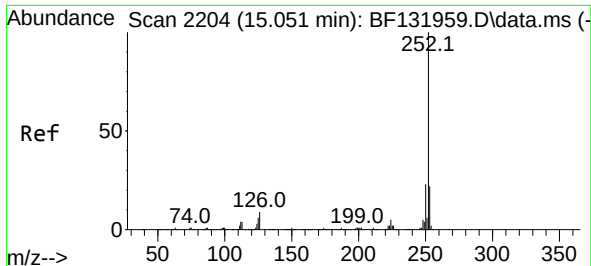
Ion Ratio Lower Upper

252 100

253 21.7 18.0 27.0

125 6.9 5.8 8.6

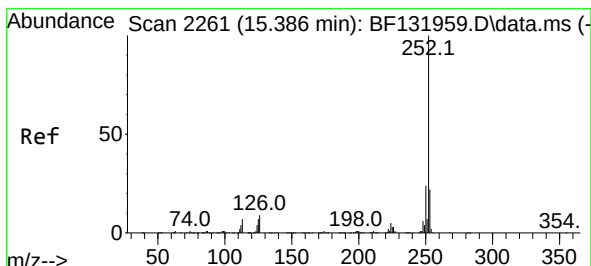
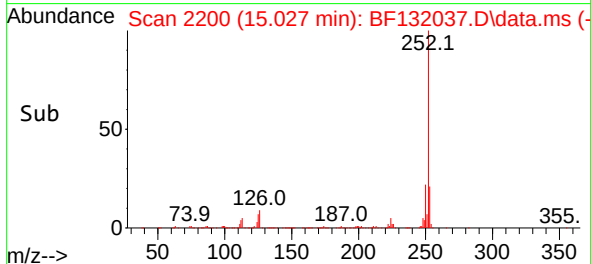
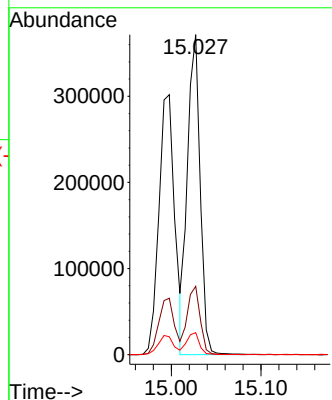
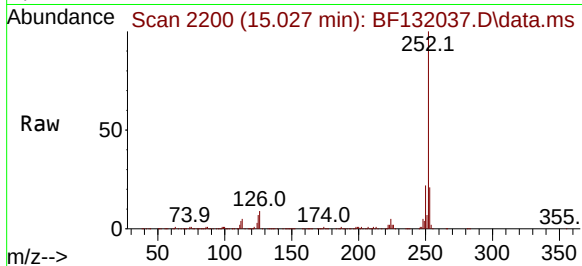




#89
Benzo(k)fluoranthene
Concen: 38.017 ng
RT: 15.027 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF132037.D
Acq: 12 Jan 2023 12:17

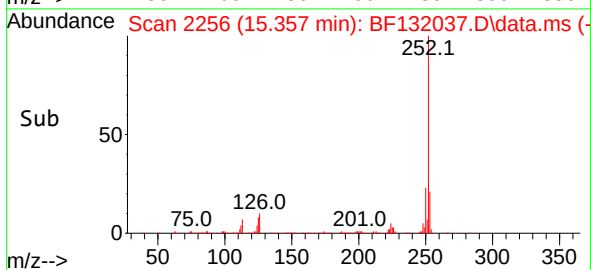
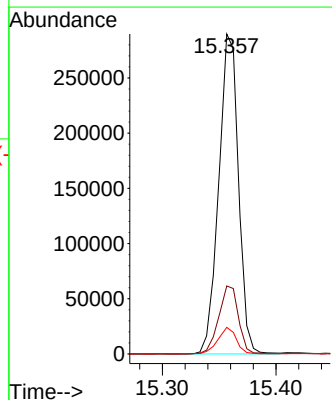
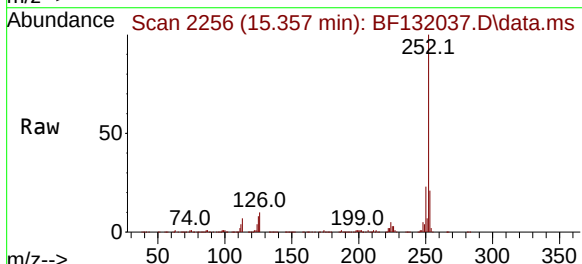
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

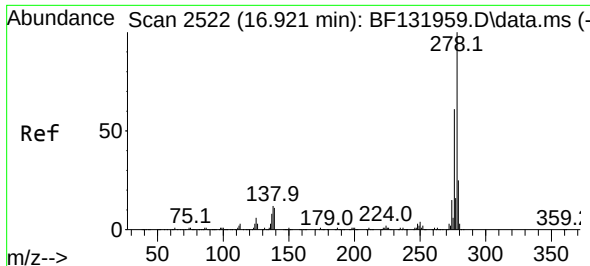
Tgt Ion:252 Resp: 366343
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.6
125 6.9 5.2 7.8



#90
Benzo(a)pyrene
Concen: 40.229 ng
RT: 15.357 min Scan# 2256
Delta R.T. 0.000 min
Lab File: BF132037.D
Acq: 12 Jan 2023 12:17

Tgt Ion:252 Resp: 349973
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.0
125 8.3 5.7 8.5

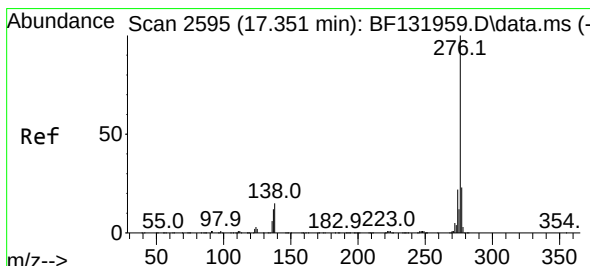
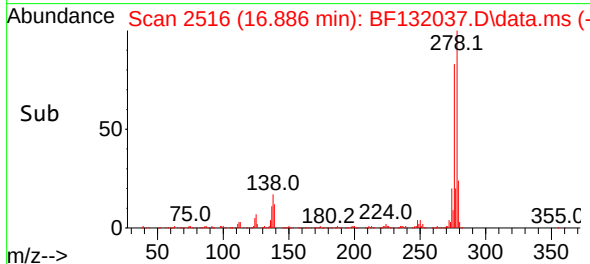
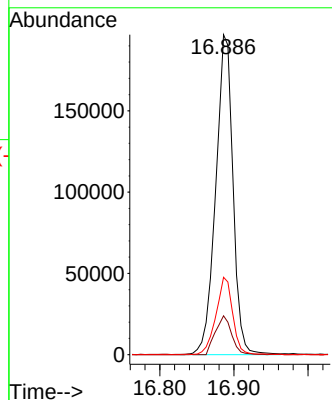
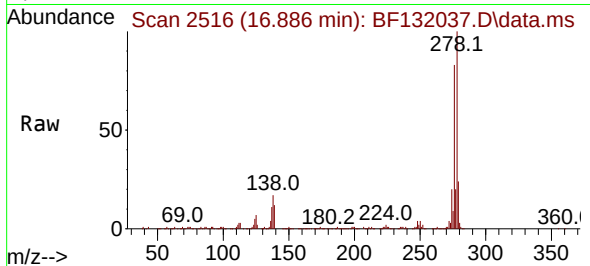




#91
 Dibenzo(a,h)anthracene
 Concen: 44.096 ng
 RT: 16.886 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF132037.D
 Acq: 12 Jan 2023 12:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 319151
 Ion Ratio Lower Upper
 278 100
 139 12.1 8.8 13.2
 279 24.2 19.8 29.6



#92
 Benzo(g,h,i)perylene
 Concen: 42.374 ng
 RT: 17.315 min Scan# 2589
 Delta R.T. 0.000 min
 Lab File: BF132037.D
 Acq: 12 Jan 2023 12:17

Tgt Ion:276 Resp: 324931
 Ion Ratio Lower Upper
 276 100
 277 23.3 18.2 27.2
 138 15.5 11.7 17.5

