

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010423\
 Data File : BF131894.D
 Acq On : 04 Jan 2023 12:15
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 05 05:33:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 30 02:06:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	70957	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	251515	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	148792	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	298626	20.000	ng	0.00
76) Chrysene-d12	14.015	240	196599	20.000	ng	0.00
86) Perylene-d12	15.492	264	135672	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	357811	83.568	ng	0.00
7) Phenol-d6	6.451	99	464271	82.532	ng	0.00
23) Nitrobenzene-d5	7.392	82	509406	80.863	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	136006	84.129	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	894572	82.351	ng	0.00
79) Terphenyl-d14	12.957	244	1082447	93.133	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.493	88	79582	40.081	ng	98
3) Pyridine	3.228	79	232846	41.715	ng	97
4) n-Nitrosodimethylamine	3.204	42	108433	41.314	ng	99
6) Aniline	6.481	93	284692	41.730	ng	99
8) 2-Chlorophenol	6.598	128	188079	41.693	ng	93
9) Benzaldehyde	6.363	77	142088	39.365	ng	95
10) Phenol	6.463	94	276424	41.263	ng	95
11) bis(2-Chloroethyl)ether	6.557	93	197189	41.163	ng	99
12) 1,3-Dichlorobenzene	6.757	146	210075	40.751	ng	98
13) 1,4-Dichlorobenzene	6.833	146	215856	41.549	ng	97
14) 1,2-Dichlorobenzene	6.986	146	202006	41.381	ng	98
15) Benzyl Alcohol	6.963	79	209258	42.420	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.092	45	252776	41.348	ng	97
17) 2-Methylphenol	7.075	107	172315	41.784	ng	100
18) Hexachloroethane	7.328	117	87205	41.569	ng	96
19) n-Nitroso-di-n-propyla...	7.239	70	163000	41.028	ng	98
20) 3+4-Methylphenols	7.233	107	224043	41.637	ng	98
22) Acetophenone	7.233	105	297579	40.357	ng	98
24) Nitrobenzene	7.410	77	258398	40.929	ng	99
25) Isophorone	7.651	82	424482	41.261	ng	98
26) 2-Nitrophenol	7.722	139	100972	41.135	ng	93
27) 2,4-Dimethylphenol	7.763	122	145492	41.553	ng	97
28) bis(2-Chloroethoxy)met...	7.857	93	226865	41.105	ng	99
29) 2,4-Dichlorophenol	7.969	162	174990	41.482	ng	98
30) 1,2,4-Trichlorobenzene	8.045	180	204067	40.801	ng	99
31) Naphthalene	8.128	128	565608	41.063	ng	99
32) Benzoic acid	7.892	122	91215	35.642	ng	92
33) 4-Chloroaniline	8.180	127	219440	41.520	ng	98
34) Hexachlorobutadiene	8.239	225	139368	40.729	ng	99
35) Caprolactam	8.569	113	52605	42.119	ng	95
36) 4-Chloro-3-methylphenol	8.669	107	204224	42.836	ng	97
37) 2-Methylnaphthalene	8.822	142	383436	41.477	ng	99
38) 1-Methylnaphthalene	8.922	142	370768	41.290	ng	100
40) 1,2,4,5-Tetrachloroben...	8.986	216	211547	40.492	ng	99
41) Hexachlorocyclopentadiene	8.969	237	66184	32.134	ng	99
43) 2,4,6-Trichlorophenol	9.104	196	137966	41.232	ng	98

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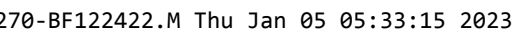
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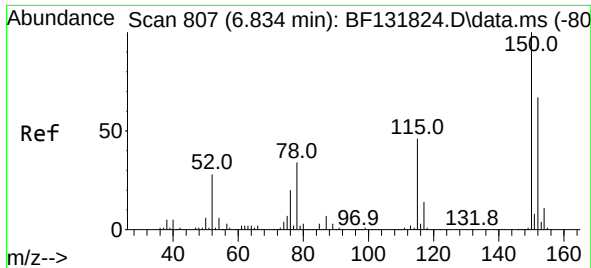
Quant Time: Jan 05 05:33:04 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 30 02:06:40 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	148805	41.140	ng	98
46) 1,1'-Biphenyl	9.292	154	468704	41.145	ng	98
47) 2-Chloronaphthalene	9.316	162	387013	41.065	ng	99
48) 2-Nitroaniline	9.416	65	145297	42.061	ng	95
49) Acenaphthylene	9.733	152	585942	41.754	ng	99
50) Dimethylphthalate	9.598	163	476706	42.349	ng	99
51) 2,6-Dinitrotoluene	9.663	165	103298	42.391	ng	91
52) Acenaphthene	9.904	154	352266	41.593	ng	99
53) 3-Nitroaniline	9.833	138	103712	41.770	ng	97
54) 2,4-Dinitrophenol	9.939	184	56456	40.259	ng	96
55) Dibenzofuran	10.074	168	550416	42.182	ng	98
56) 4-Nitrophenol	9.998	139	68023	39.109	ng	94
57) 2,4-Dinitrotoluene	10.069	165	140983	42.305	ng	97
58) Fluorene	10.421	166	439231	41.232	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.151	232	110517	37.233	ng	95
60) Diethylphthalate	10.292	149	453239	41.835	ng	98
61) 4-Chlorophenyl-phenyle...	10.410	204	234850	42.409	ng	98
62) 4-Nitroaniline	10.451	138	108652	41.989	ng	98
63) Azobenzene	10.574	77	499491	41.542	ng	99
65) 4,6-Dinitro-2-methylph...	10.480	198	83321	40.980	ng	98
66) n-Nitrosodiphenylamine	10.533	169	372003	40.837	ng	96
67) 4-Bromophenyl-phenylether	10.904	248	140700	40.652	ng	94
68) Hexachlorobenzene	10.969	284	156818	41.245	ng	92
69) Atrazine	11.063	200	129748	43.264	ng	97
70) Pentachlorophenol	11.168	266	74519	39.609	ng	98
71) Phenanthrene	11.386	178	657700	40.050	ng	99
72) Anthracene	11.439	178	650473	40.491	ng	99
73) Carbazole	11.598	167	565990	39.909	ng	99
74) Di-n-butylphthalate	11.927	149	714054	41.655	ng	99
75) Fluoranthene	12.580	202	758298	39.643	ng	99
77) Benzidine	12.704	184	138729	42.939	ng	99
78) Pyrene	12.810	202	758537	46.033	ng	99
80) Butylbenzylphthalate	13.433	149	289310	47.335	ng	99
81) Benzo(a)anthracene	14.004	228	612557	43.034	ng	98
82) 3,3'-Dichlorobenzidine	13.968	252	170845	41.526	ng	98
83) Chrysene	14.045	228	564050	42.169	ng	99
84) Bis(2-ethylhexyl)phtha...	13.992	149	336548	45.224	ng	100
85) Di-n-octyl phthalate	14.604	149	441102	44.031	ng	100
87) Indeno(1,2,3-cd)pyrene	16.980	276	382774	44.409	ng	99
88) Benzo(b)fluoranthene	15.062	252	391564	39.361	ng	99
89) Benzo(k)fluoranthene	15.092	252	401722	41.794	ng	99
90) Benzo(a)pyrene	15.433	252	310780	40.351	ng	98
91) Dibenzo(a,h)anthracene	16.998	278	321993	45.606	ng	98
92) Benzo(g,h,i)perylene	17.427	276	320662	39.449	ng	98

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

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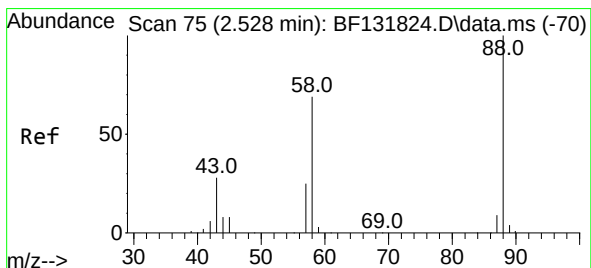
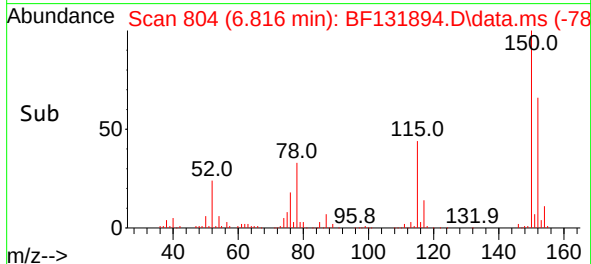
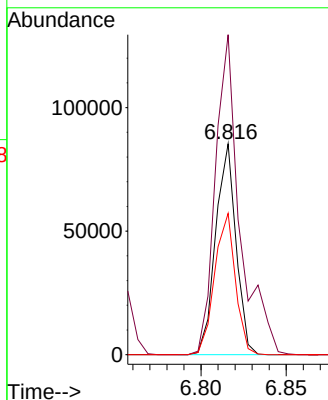
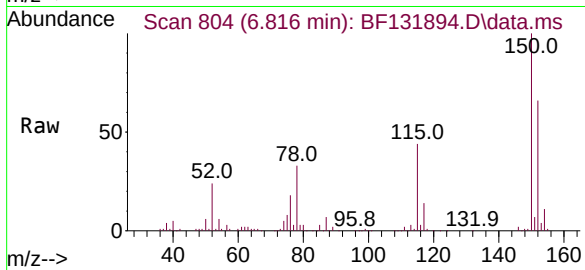




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.816 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF131894.D
 Acq: 04 Jan 2023 12:15

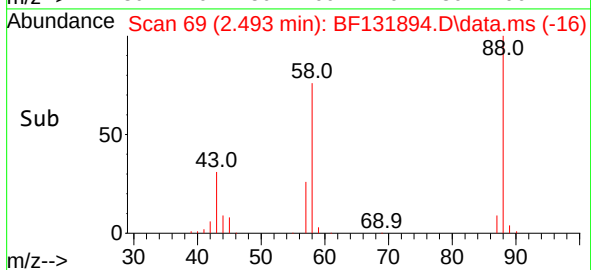
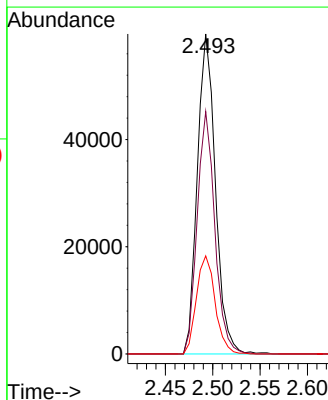
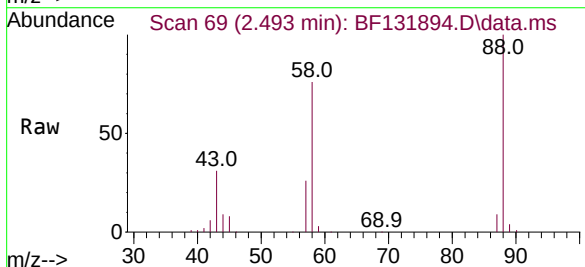
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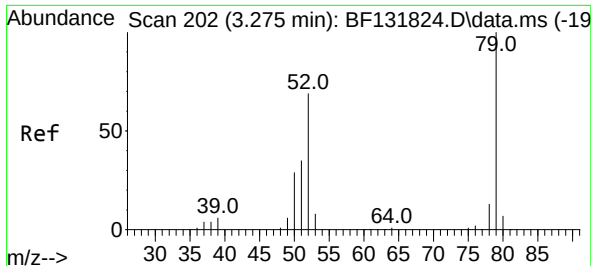
Tgt Ion:152 Resp: 70957
 Ion Ratio Lower Upper
 152 100
 150 151.8 120.0 180.0
 115 67.0 55.1 82.7



#2
 1,4-Dioxane
 Concen: 40.081 ng
 RT: 2.493 min Scan# 69
 Delta R.T. -0.036 min
 Lab File: BF131894.D
 Acq: 04 Jan 2023 12:15

Tgt Ion: 88 Resp: 79582
 Ion Ratio Lower Upper
 88 100
 58 73.8 58.2 87.2
 43 31.7 24.2 36.4

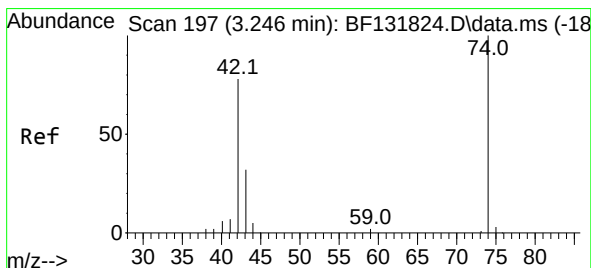
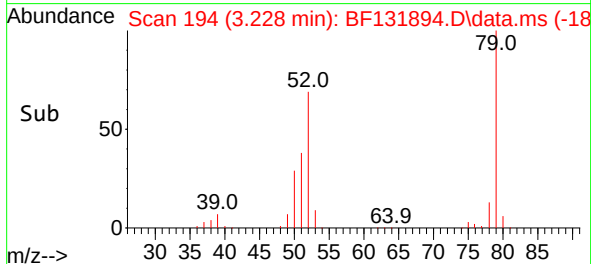
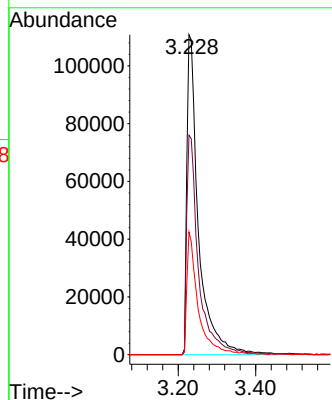
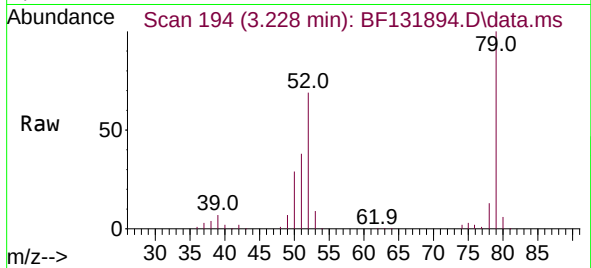




#3
Pyridine
Concen: 41.715 ng
RT: 3.228 min Scan# 190
Delta R.T. -0.036 min
Lab File: BF131894.D
Acq: 04 Jan 2023 12:15

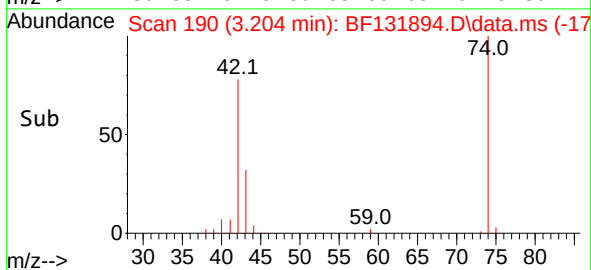
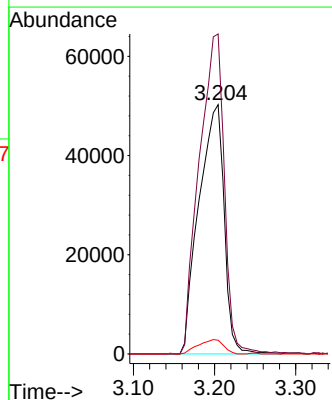
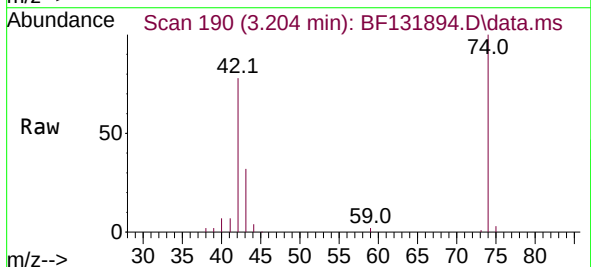
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ClientSampleId :
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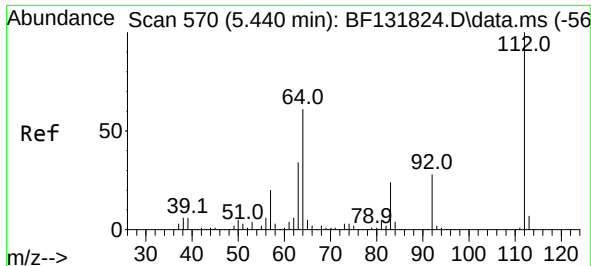
Tgt Ion: 79 Resp: 232846
Ion Ratio Lower Upper
79 100
52 68.5 55.4 83.2
51 38.3 27.8 41.8



#4
n-Nitrosodimethylamine
Concen: 41.314 ng
RT: 3.204 min Scan# 190
Delta R.T. -0.036 min
Lab File: BF131894.D
Acq: 04 Jan 2023 12:15

Tgt Ion: 42 Resp: 108433
Ion Ratio Lower Upper
42 100
74 128.3 102.0 153.0
44 5.5 4.6 7.0

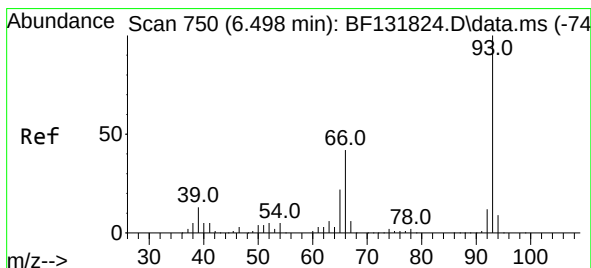
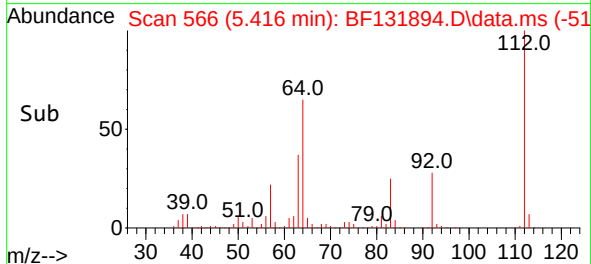
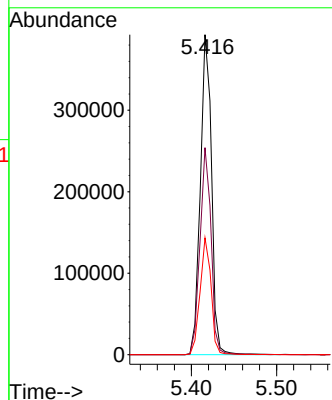
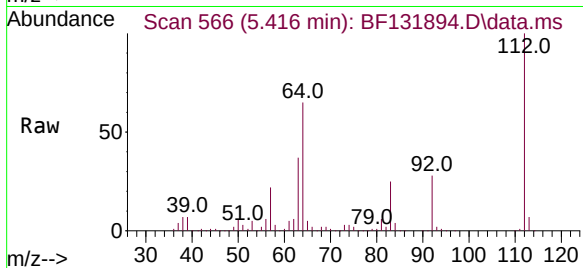




#5
2-Fluorophenol
Concen: 83.568 ng
RT: 5.416 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF131894.D
Acq: 04 Jan 2023 12:15

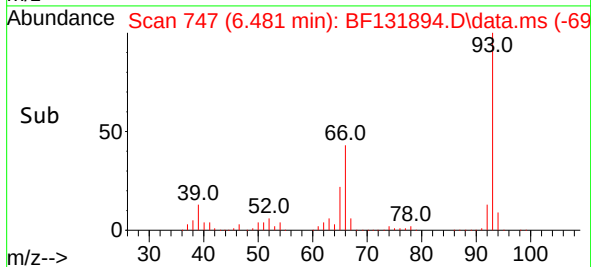
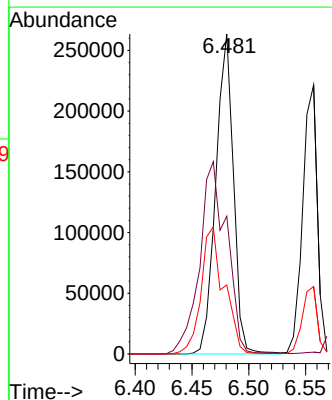
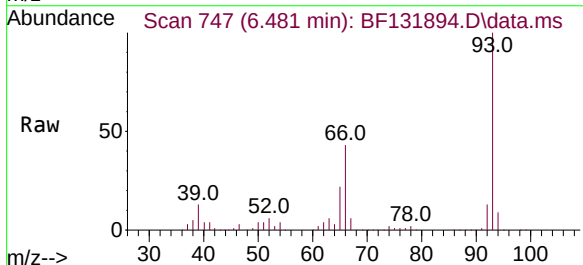
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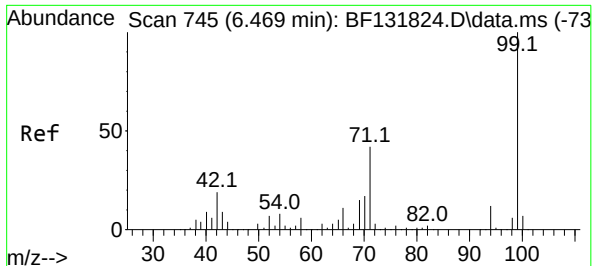
Tgt Ion:112 Resp: 357811
Ion Ratio Lower Upper
112 100
64 64.7 49.2 73.8
63 36.5 27.5 41.3



#6
Aniline
Concen: 41.730 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF131894.D
Acq: 04 Jan 2023 12:15

Tgt Ion: 93 Resp: 284692
Ion Ratio Lower Upper
93 100
66 43.1 33.9 50.9
65 21.5 17.4 26.0

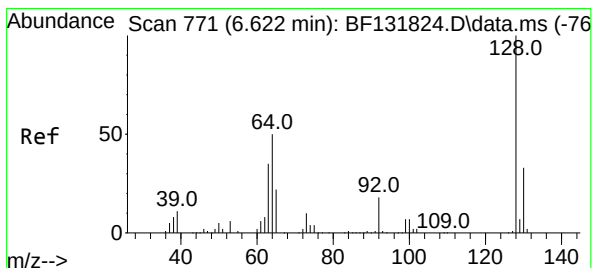
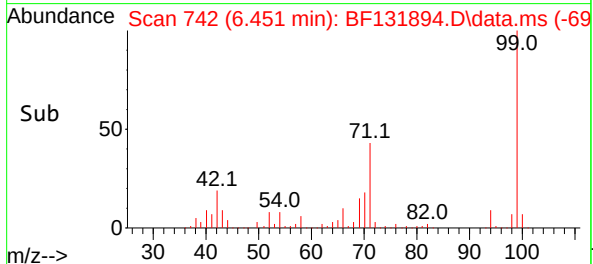
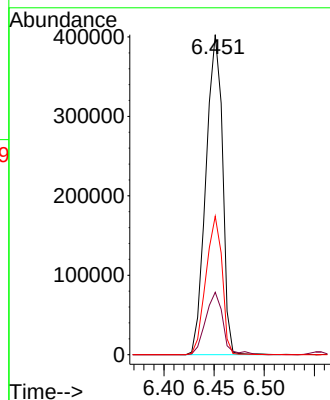
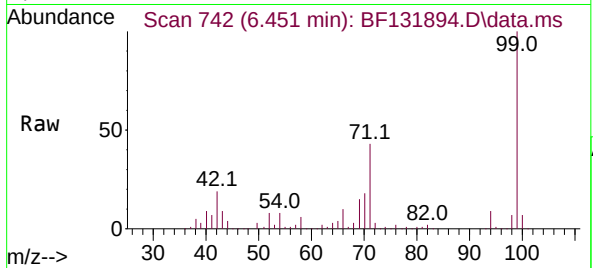




#7
Phenol-d6
Concen: 82.532 ng
RT: 6.451 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF131894.D
Acq: 04 Jan 2023 12:15

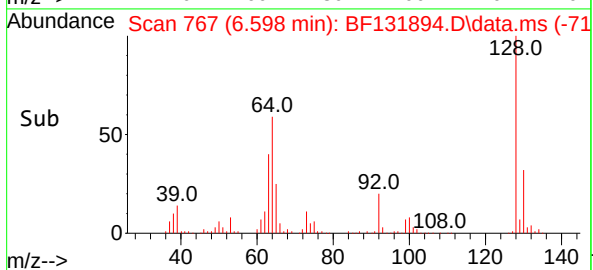
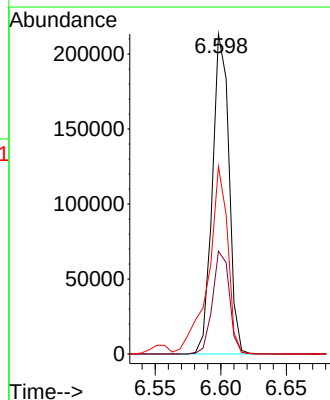
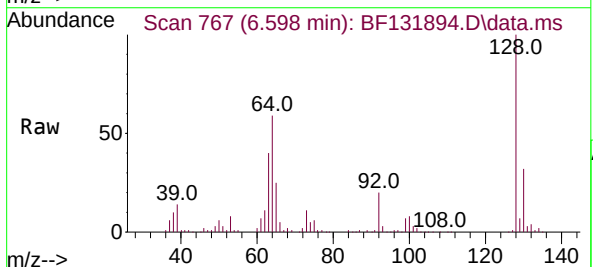
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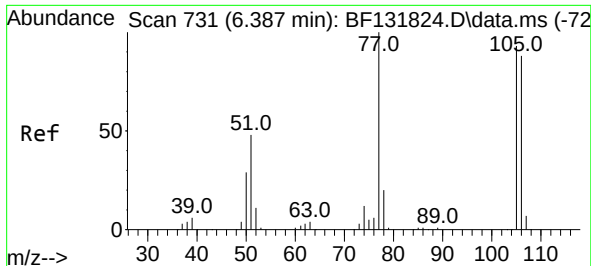
Tgt Ion: 99 Resp: 464271
Ion Ratio Lower Upper
99 100
42 19.5 15.3 22.9
71 43.3 33.5 50.3



#8
2-Chlorophenol
Concen: 41.693 ng
RT: 6.598 min Scan# 767
Delta R.T. -0.006 min
Lab File: BF131894.D
Acq: 04 Jan 2023 12:15

Tgt Ion: 128 Resp: 188079
Ion Ratio Lower Upper
128 100
130 32.1 12.6 52.6
64 58.6 30.7 70.7





#9

Benzaldehyde

Concen: 39.365 ng

RT: 6.363 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF131894.D

Acq: 04 Jan 2023 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

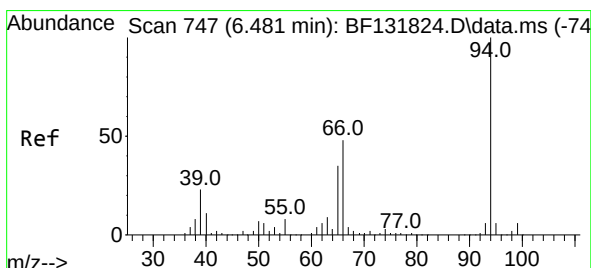
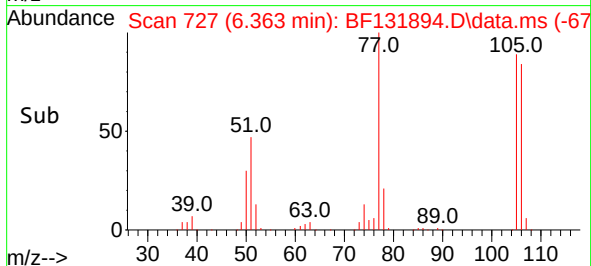
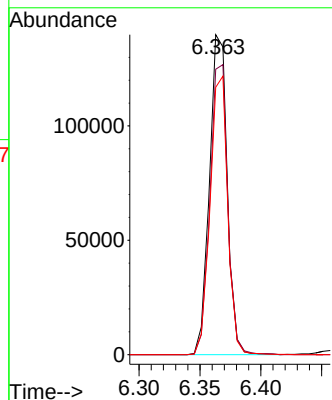
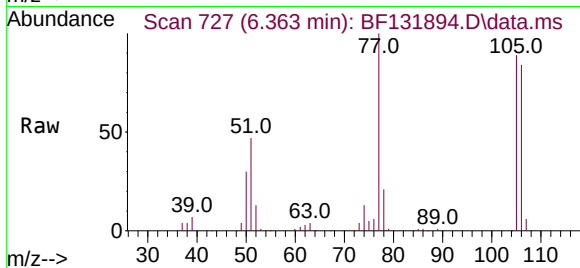
Tgt Ion: 77 Resp: 142088

Ion Ratio Lower Upper

77 100

105 89.2 72.9 112.9

106 83.6 68.5 108.5



#10

Phenol

Concen: 41.263 ng

RT: 6.463 min Scan# 744

Delta R.T. -0.006 min

Lab File: BF131894.D

Acq: 04 Jan 2023 12:15

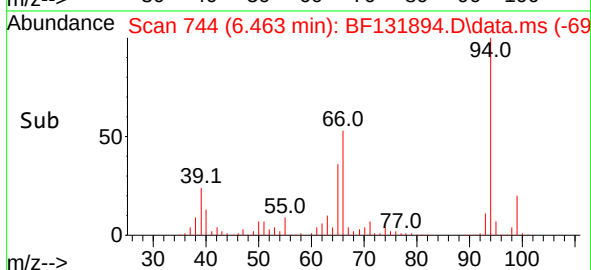
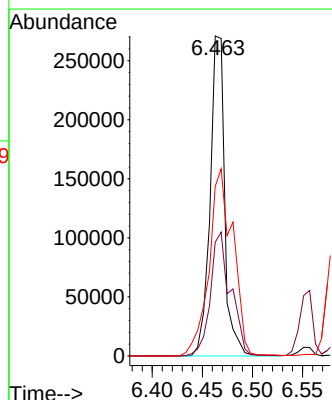
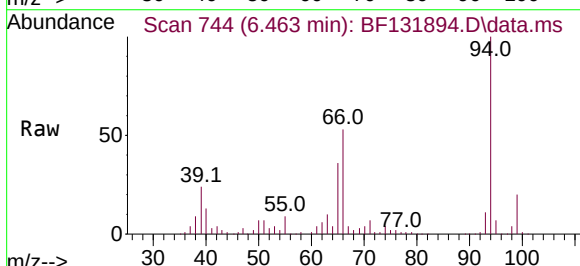
Tgt Ion: 94 Resp: 276424

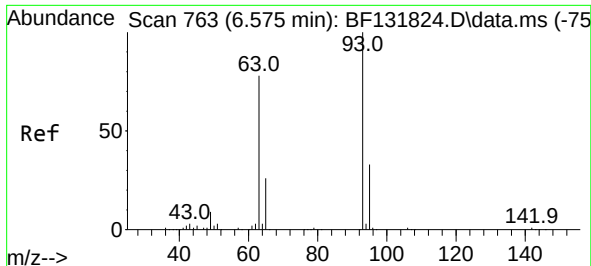
Ion Ratio Lower Upper

94 100

65 35.5 14.6 54.6

66 53.0 28.2 68.2

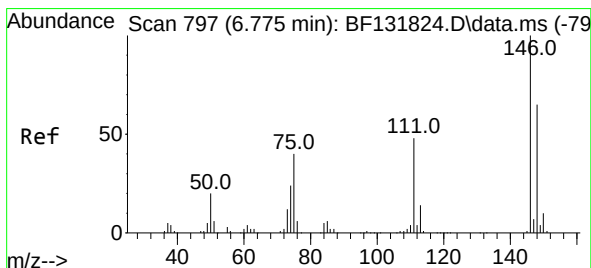
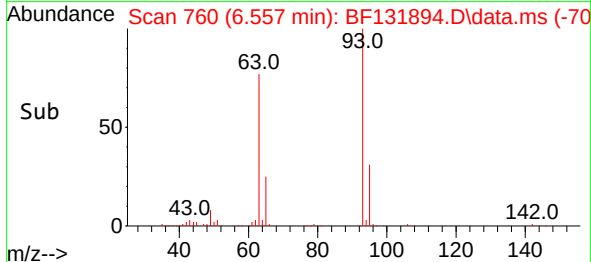
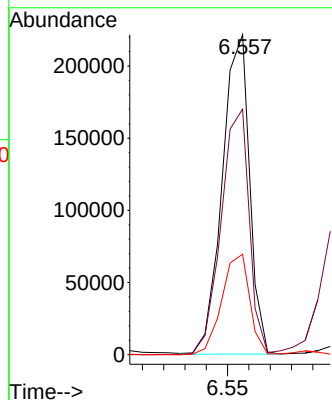
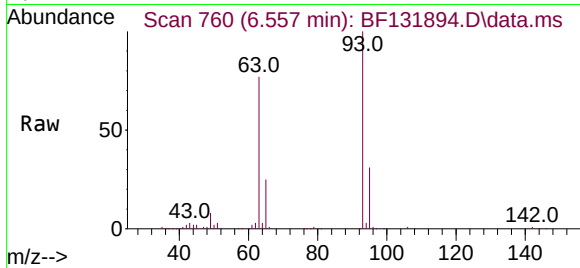




#11
bis(2-Chloroethyl)ether
Concen: 41.163 ng
RT: 6.557 min Scan# 70
Delta R.T. -0.000 min
Lab File: BF131894.D
Acq: 04 Jan 2023 12:15

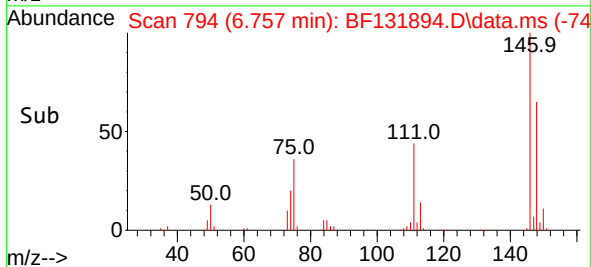
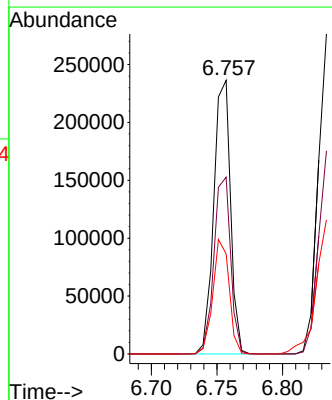
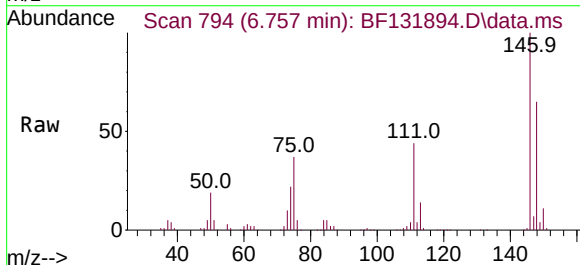
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

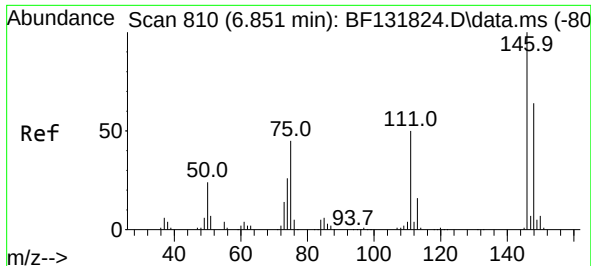
Tgt Ion: 93 Resp: 197189
Ion Ratio Lower Upper
93 100
63 76.8 57.6 97.6
95 31.4 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 40.751 ng
RT: 6.757 min Scan# 794
Delta R.T. -0.000 min
Lab File: BF131894.D
Acq: 04 Jan 2023 12:15

Tgt Ion:146 Resp: 210075
Ion Ratio Lower Upper
146 100
148 64.6 51.8 77.6
75 36.6 32.2 48.4





#13

1,4-Dichlorobenzene

Concen: 41.549 ng

RT: 6.833 min Scan# 807

Delta R.T. -0.000 min

Lab File: BF131894.D

Acq: 04 Jan 2023 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

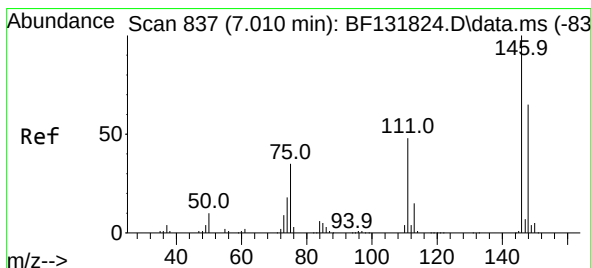
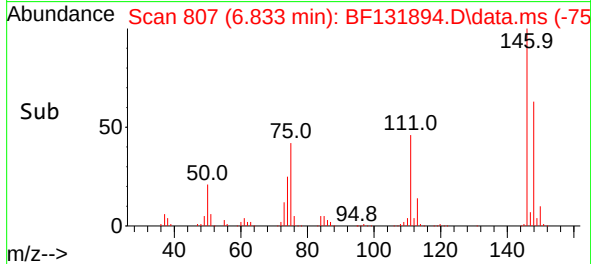
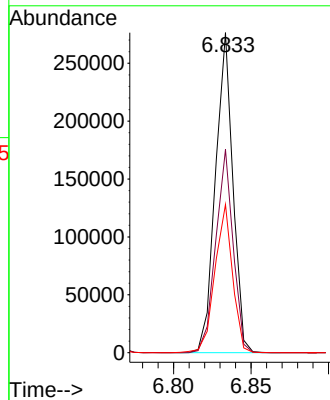
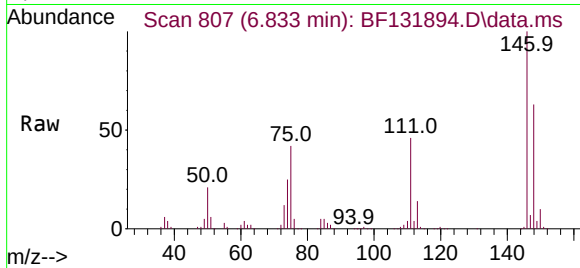
Tgt Ion:146 Resp: 215856

Ion Ratio Lower Upper

146 100

148 63.5 51.3 76.9

111 46.3 40.1 60.1



#14

1,2-Dichlorobenzene

Concen: 41.381 ng

RT: 6.986 min Scan# 833

Delta R.T. -0.006 min

Lab File: BF131894.D

Acq: 04 Jan 2023 12:15

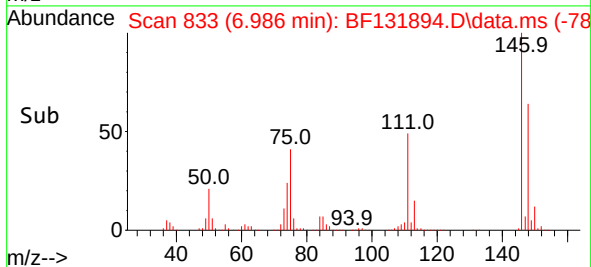
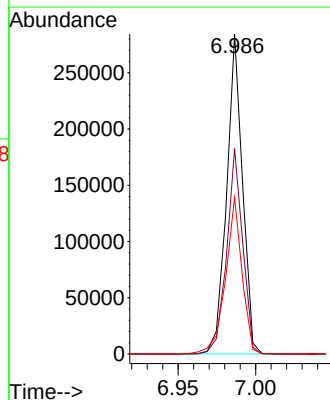
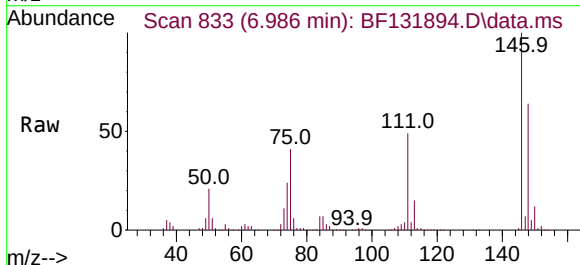
Tgt Ion:146 Resp: 202006

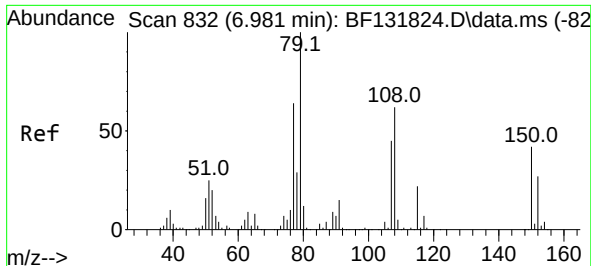
Ion Ratio Lower Upper

146 100

148 64.2 52.2 78.4

111 48.9 38.2 57.4

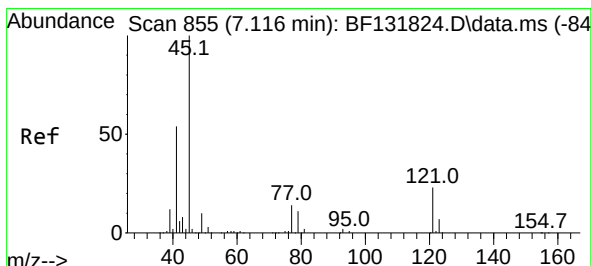
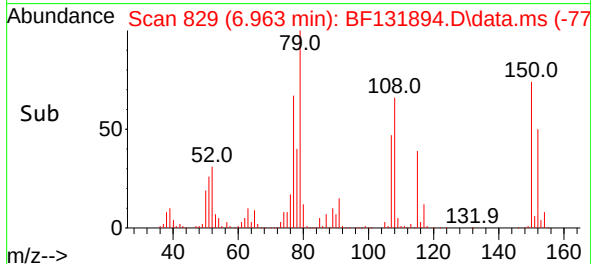
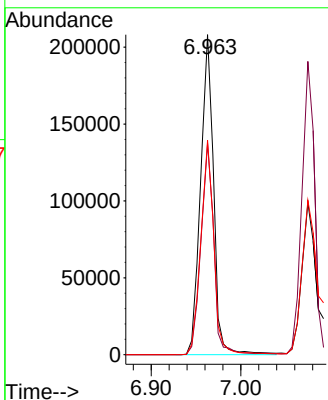
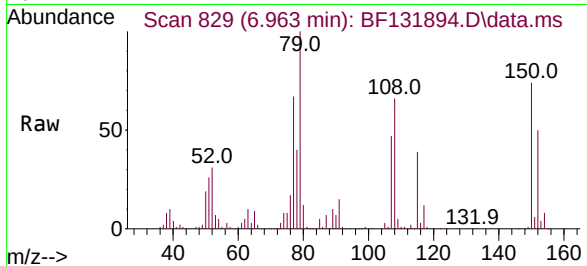




#15
Benzyl Alcohol
Concen: 42.420 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131894.D
Acq: 04 Jan 2023 12:15

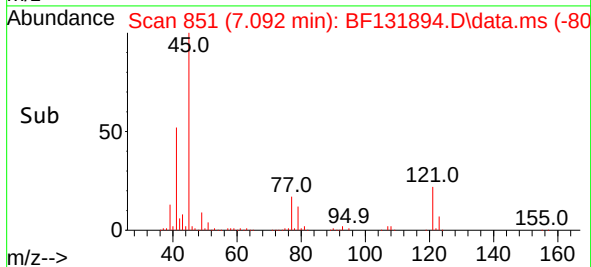
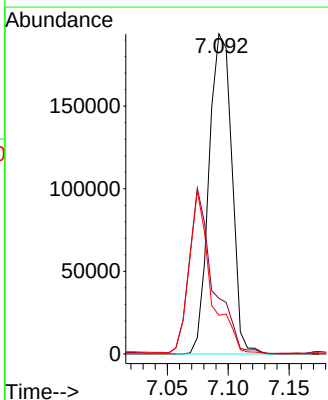
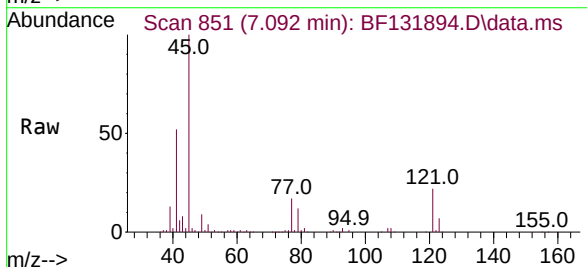
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

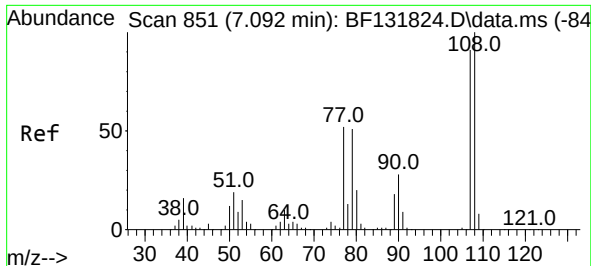
Tgt Ion: 79 Resp: 209258
Ion Ratio Lower Upper
79 100
108 66.0 49.8 74.8
77 67.0 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.348 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF131894.D
Acq: 04 Jan 2023 12:15

Tgt Ion: 45 Resp: 252776
Ion Ratio Lower Upper
45 100
77 17.4 0.0 36.1
79 12.1 0.0 33.3

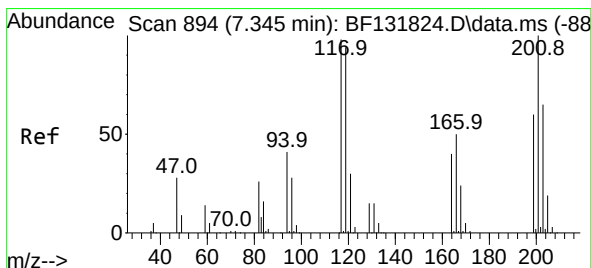
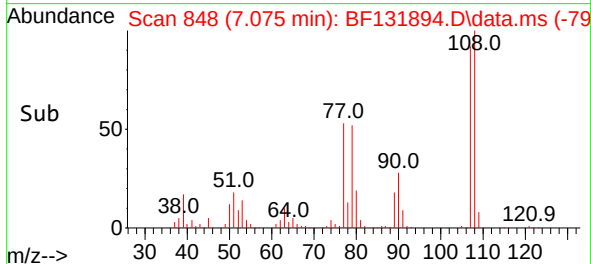
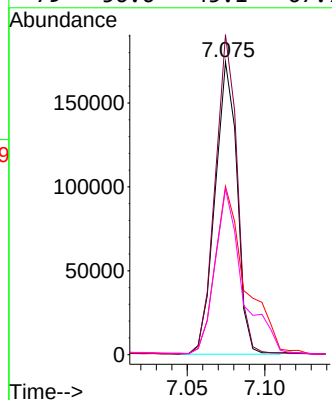
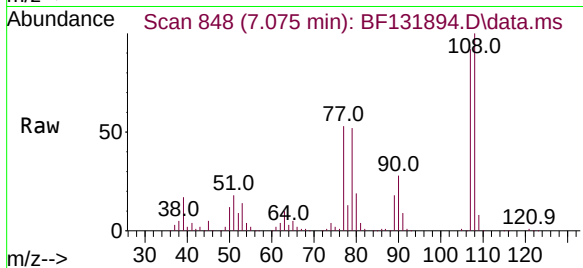




#17
2-Methylphenol
Concen: 41.784 ng
RT: 7.075 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF131894.D
Acq: 04 Jan 2023 12:15

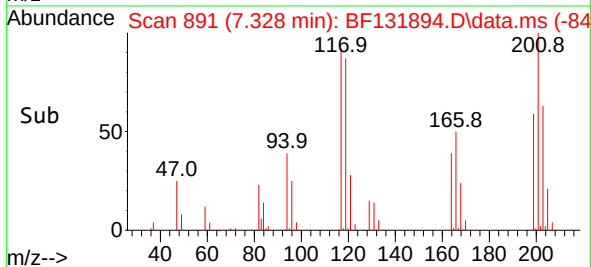
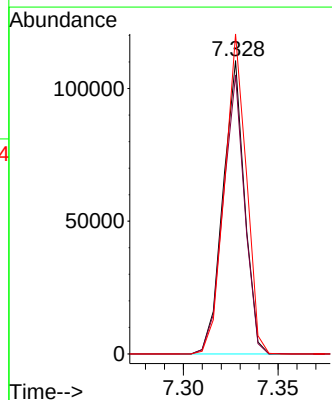
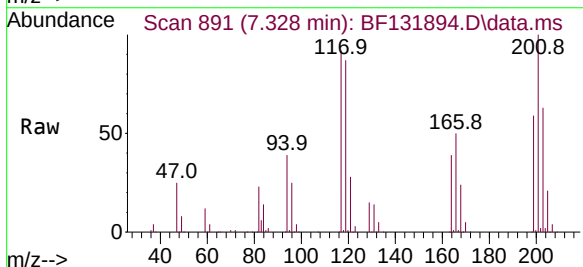
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

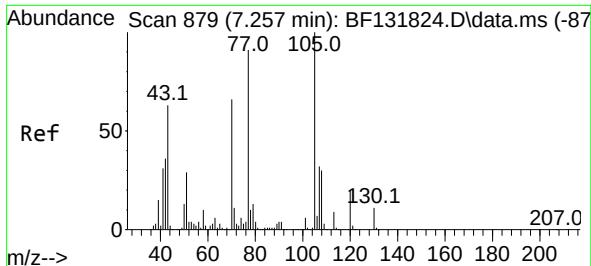
Tgt Ion:107	Resp:	172315
Ion	Ratio	Lower Upper
107	100	
108	109.3	87.6 131.4
77	57.5	45.8 68.8
79	56.6	45.1 67.7



#18
Hexachloroethane
Concen: 41.569 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF131894.D
Acq: 04 Jan 2023 12:15

Tgt Ion:117	Resp:	87205
Ion	Ratio	Lower Upper
117	100	
119	95.1	76.5 114.7
201	109.1	81.7 122.5





#19

n-Nitroso-di-n-propylamine

Concen: 41.028 ng

RT: 7.239 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF131894.D

Acq: 04 Jan 2023 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 163000

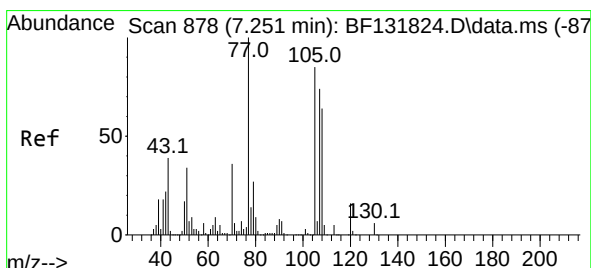
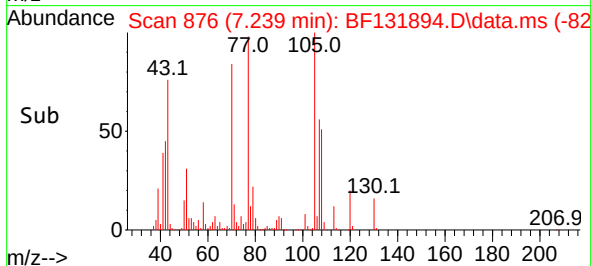
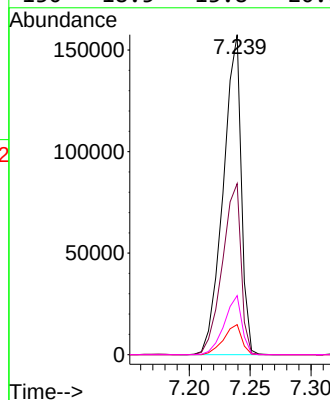
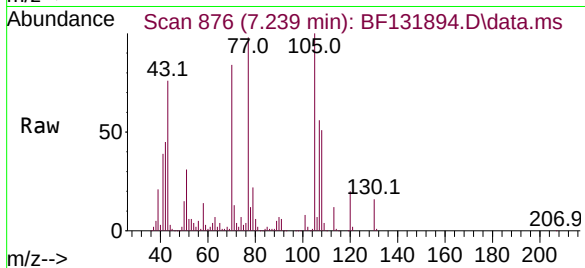
Ion Ratio Lower Upper

70 100

42 53.4 43.8 65.6

101 9.4 7.4 11.0

130 18.5 13.8 20.6



#20

3+4-Methylphenols

Concen: 41.637 ng

RT: 7.233 min Scan# 875

Delta R.T. -0.000 min

Lab File: BF131894.D

Acq: 04 Jan 2023 12:15

Tgt Ion:107 Resp: 224043

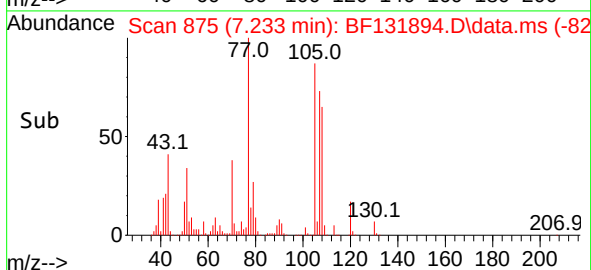
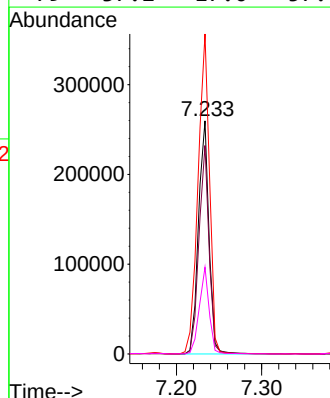
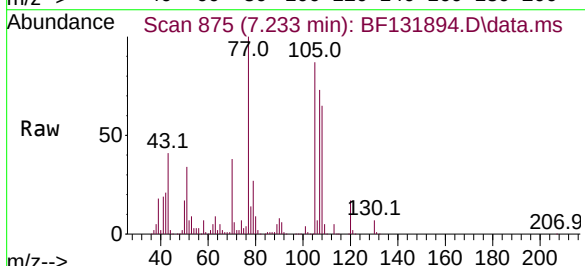
Ion Ratio Lower Upper

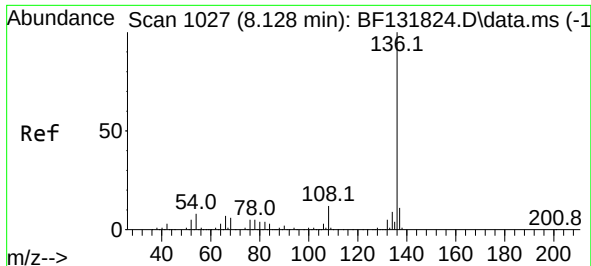
107 100

108 89.5 67.1 107.1

77 137.3 114.9 154.9

79 37.2 17.0 57.0



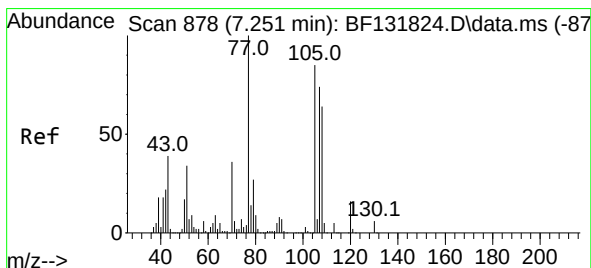
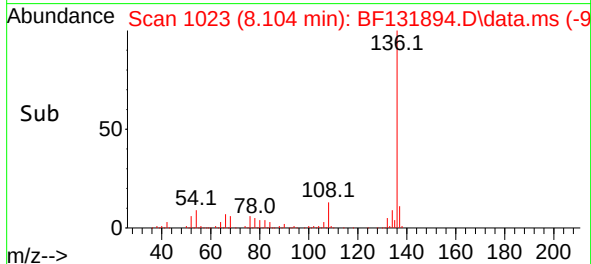
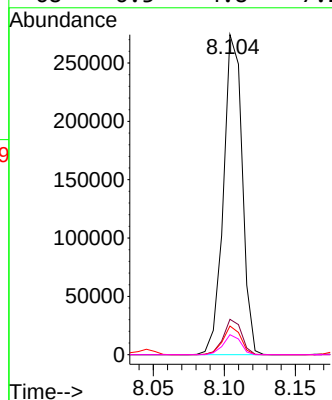
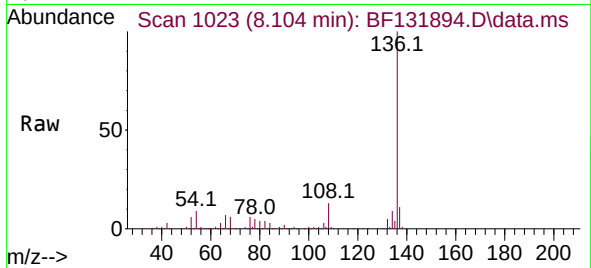


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF131894.D
Acq: 04 Jan 2023 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 251515

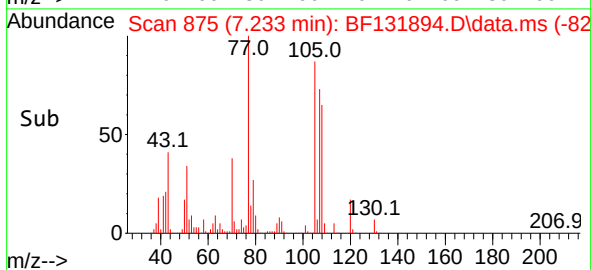
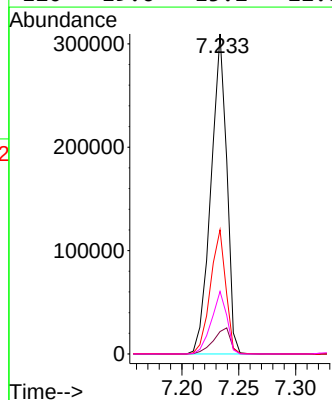
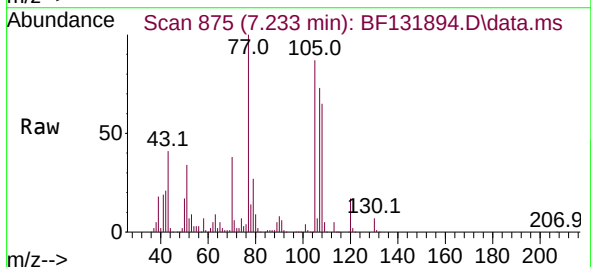
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	9.0	6.7	10.1
68	6.3	4.8	7.2

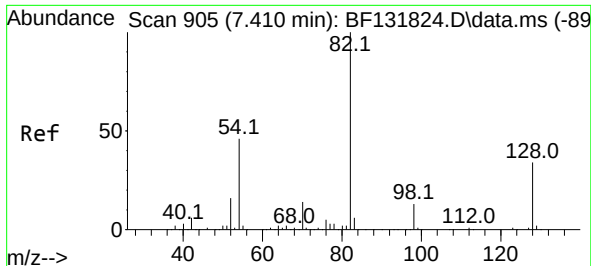


#22
Acetophenone
Concen: 40.357 ng
RT: 7.233 min Scan# 875
Delta R.T. -0.006 min
Lab File: BF131894.D
Acq: 04 Jan 2023 12:15

Tgt Ion:105 Resp: 297579

Ion	Ratio	Lower	Upper
105	100		
71	7.0	5.4	8.0
51	38.8	31.9	47.9
120	19.6	15.2	22.8





#23

Nitrobenzene-d5

Concen: 80.863 ng

RT: 7.392 min Scan# 905

Delta R.T. -0.000 min

Lab File: BF131894.D

Acq: 04 Jan 2023 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

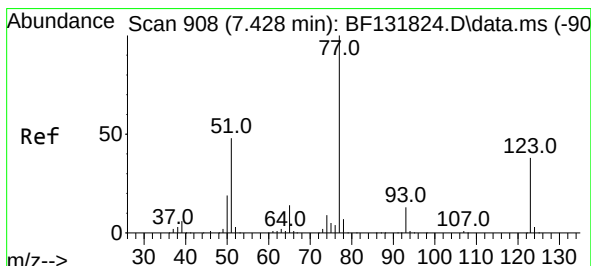
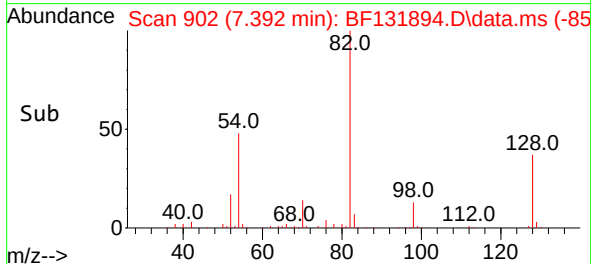
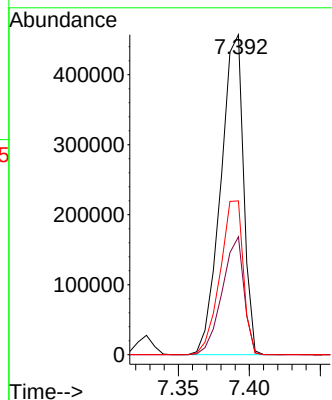
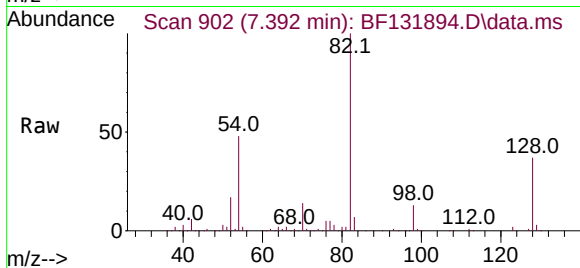
Tgt Ion: 82 Resp: 509406

Ion Ratio Lower Upper

82 100

128 36.9 27.1 40.7

54 48.1 37.0 55.6



#24

Nitrobenzene

Concen: 40.929 ng

RT: 7.410 min Scan# 905

Delta R.T. -0.000 min

Lab File: BF131894.D

Acq: 04 Jan 2023 12:15

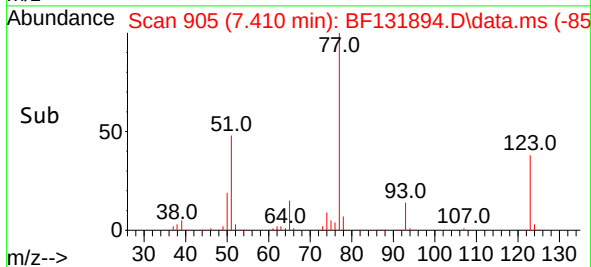
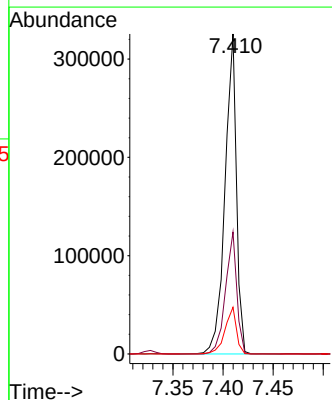
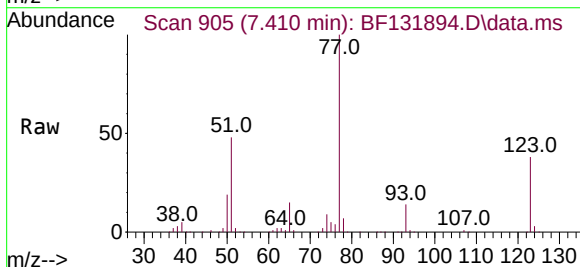
Tgt Ion: 77 Resp: 258398

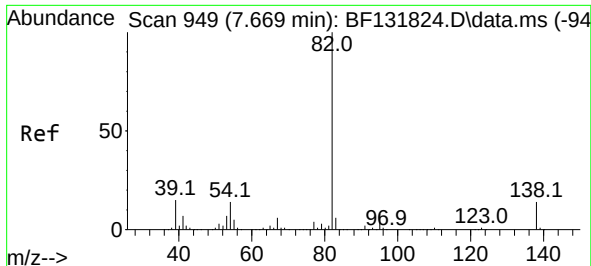
Ion Ratio Lower Upper

77 100

123 38.1 30.4 45.6

65 14.6 11.1 16.7

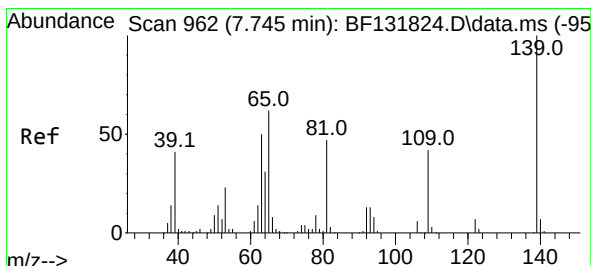
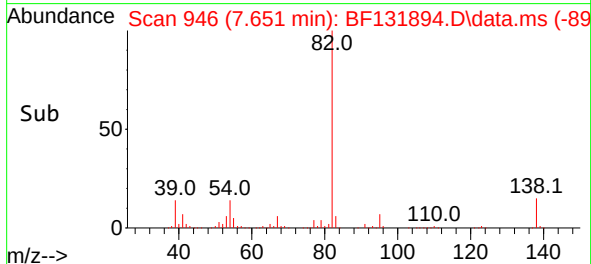
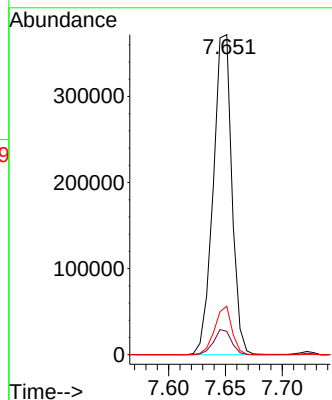
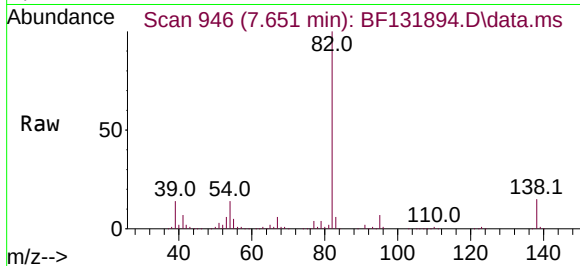




#25
Isophorone
Concen: 41.261 ng
RT: 7.651 min Scan# 94
Delta R.T. -0.000 min
Lab File: BF131894.D
Acq: 04 Jan 2023 12:15

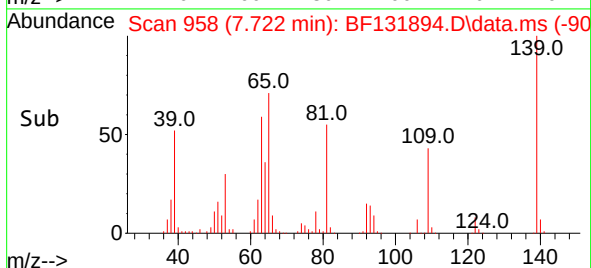
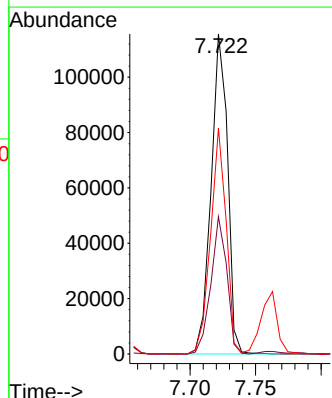
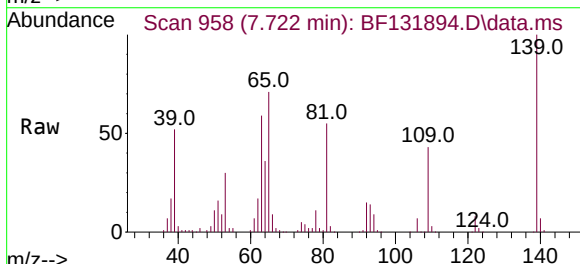
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

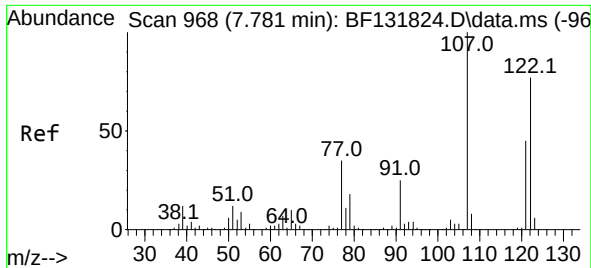
Tgt Ion: 82 Resp: 424482
Ion Ratio Lower Upper
82 100
95 7.3 6.2 9.4
138 15.1 11.5 17.3



#26
2-Nitrophenol
Concen: 41.135 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.006 min
Lab File: BF131894.D
Acq: 04 Jan 2023 12:15

Tgt Ion:139 Resp: 100972
Ion Ratio Lower Upper
139 100
109 42.9 33.7 50.5
65 70.6 49.4 74.2





#27

2,4-Dimethylphenol

Concen: 41.553 ng

RT: 7.763 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF131894.D

Acq: 04 Jan 2023 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

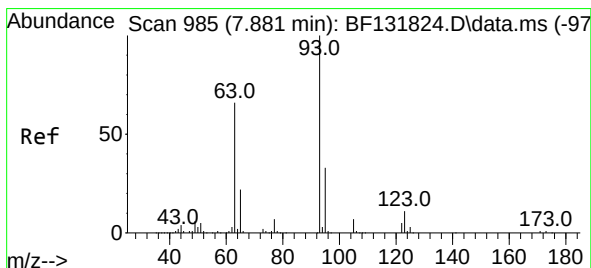
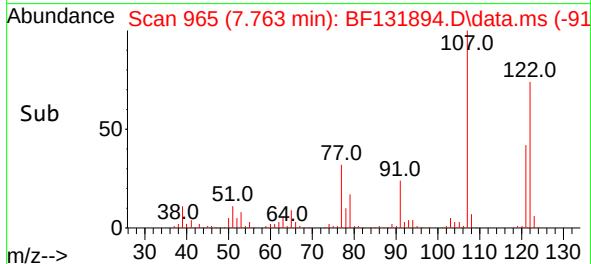
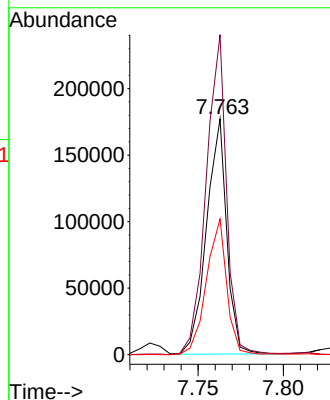
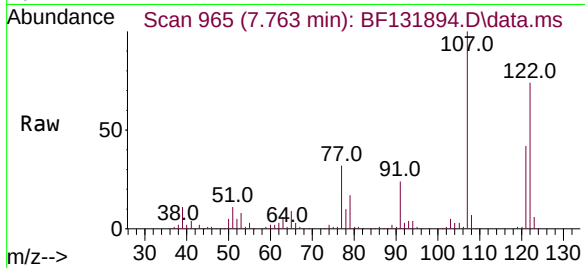
Tgt Ion:122 Resp: 145492

Ion Ratio Lower Upper

122 100

107 135.7 104.4 156.6

121 57.5 46.8 70.2



#28

bis(2-Chloroethoxy)methane

Concen: 41.105 ng

RT: 7.857 min Scan# 981

Delta R.T. -0.006 min

Lab File: BF131894.D

Acq: 04 Jan 2023 12:15

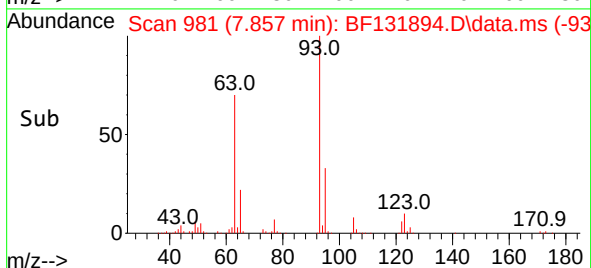
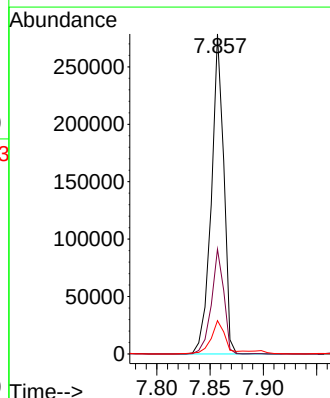
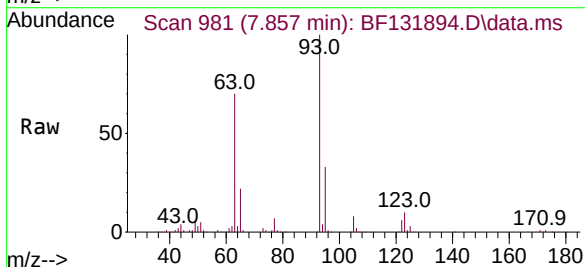
Tgt Ion: 93 Resp: 226865

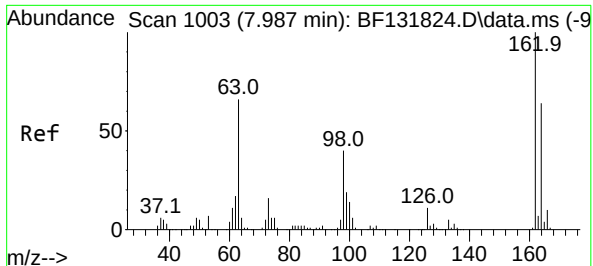
Ion Ratio Lower Upper

93 100

95 32.7 26.3 39.5

123 10.4 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 41.482 ng

RT: 7.969 min Scan# 1000

Delta R.T. -0.000 min

Lab File: BF131894.D

Acq: 04 Jan 2023 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

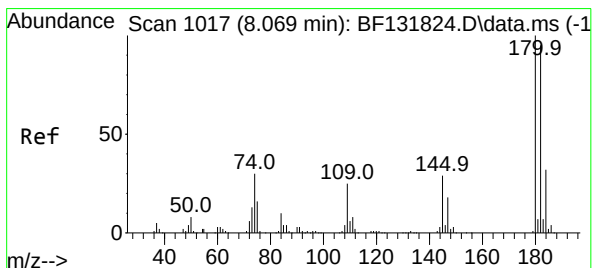
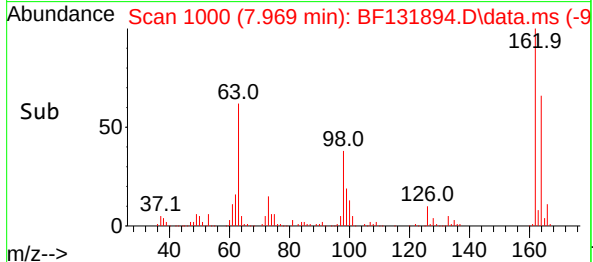
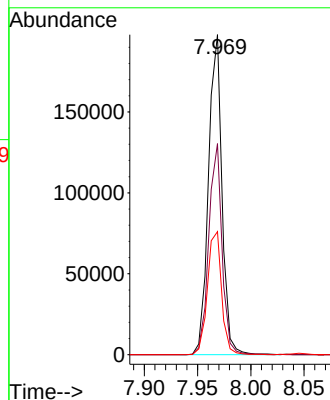
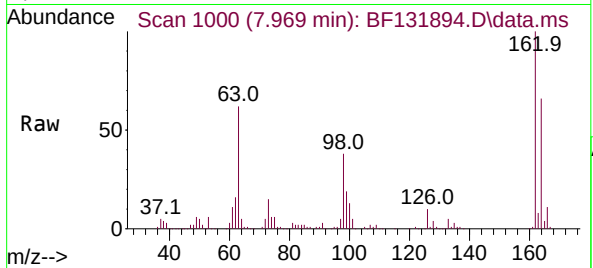
Tgt Ion:162 Resp: 174990

Ion Ratio Lower Upper

162 100

164 65.9 44.1 84.1

98 38.4 19.9 59.9



#30

1,2,4-Trichlorobenzene

Concen: 40.801 ng

RT: 8.045 min Scan# 1013

Delta R.T. -0.006 min

Lab File: BF131894.D

Acq: 04 Jan 2023 12:15

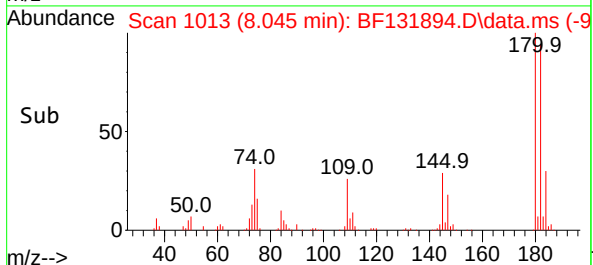
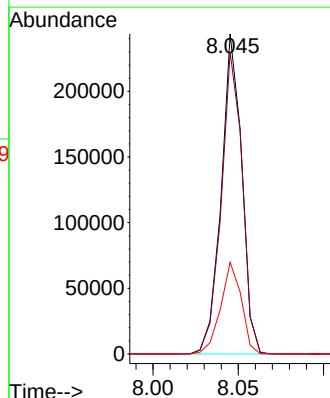
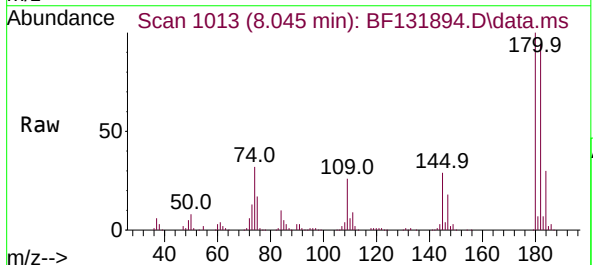
Tgt Ion:180 Resp: 204067

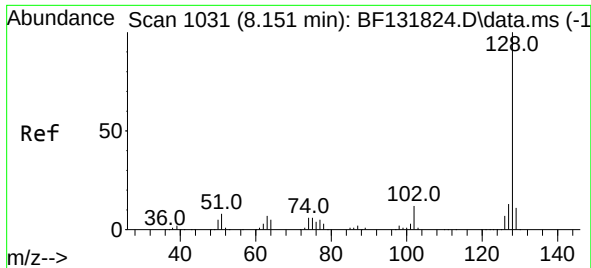
Ion Ratio Lower Upper

180 100

182 94.3 76.2 114.4

145 28.7 23.3 34.9

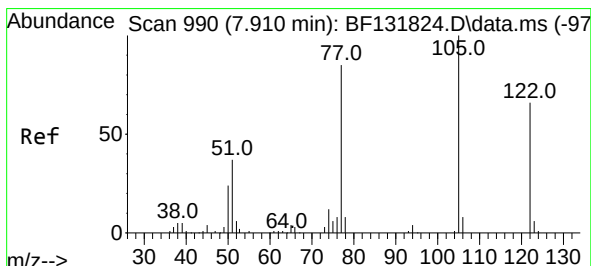
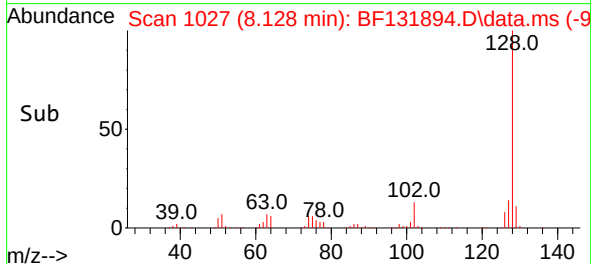
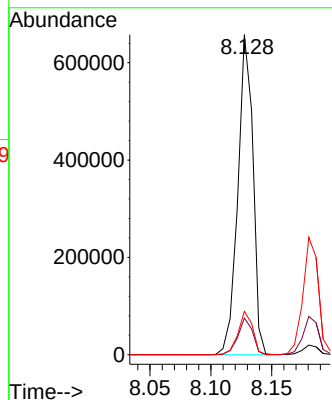
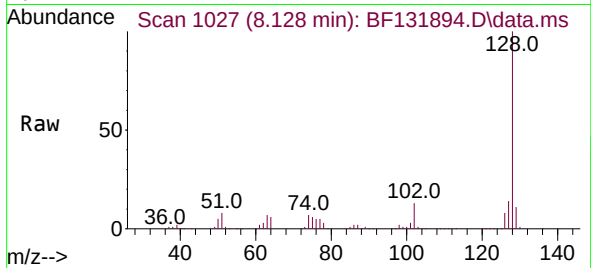




#31
Naphthalene
Concen: 41.063 ng
RT: 8.128 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF131894.D
Acq: 04 Jan 2023 12:15

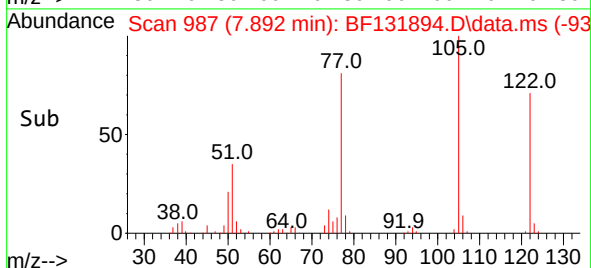
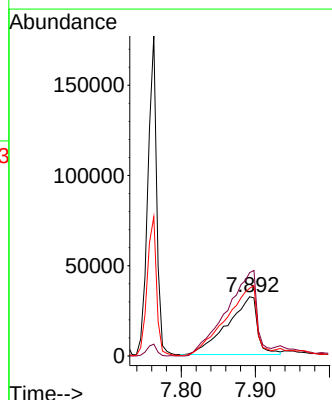
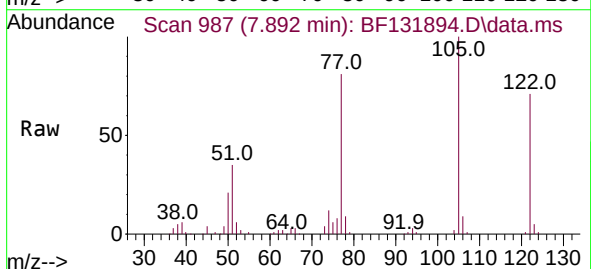
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

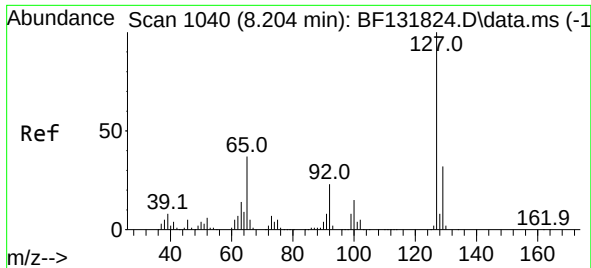
Tgt Ion:128 Resp: 565608
Ion Ratio Lower Upper
128 100
129 11.5 8.6 13.0
127 13.5 10.6 15.8



#32
Benzoic acid
Concen: 35.642 ng
RT: 7.892 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF131894.D
Acq: 04 Jan 2023 12:15

Tgt Ion:122 Resp: 91215
Ion Ratio Lower Upper
122 100
105 140.8 127.9 167.9
77 114.5 106.9 146.9

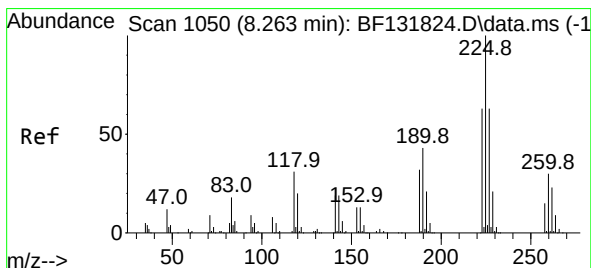
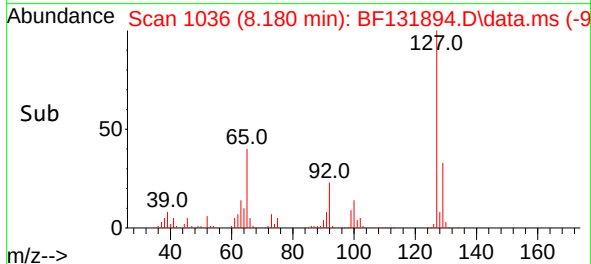
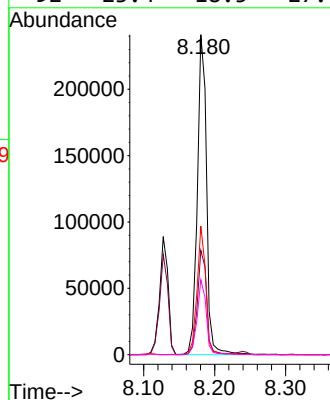
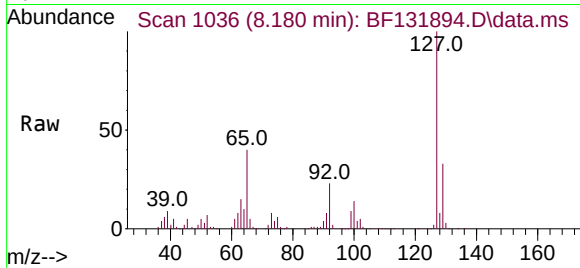




#33
4-Chloroaniline
Concen: 41.520 ng
RT: 8.180 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF131894.D
Acq: 04 Jan 2023 12:15

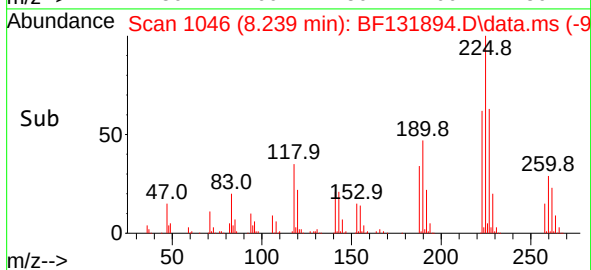
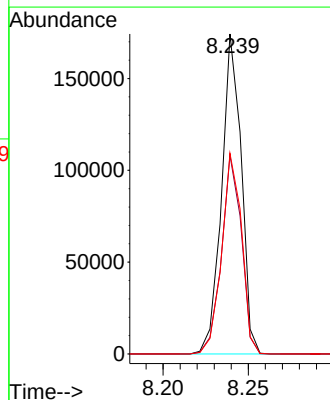
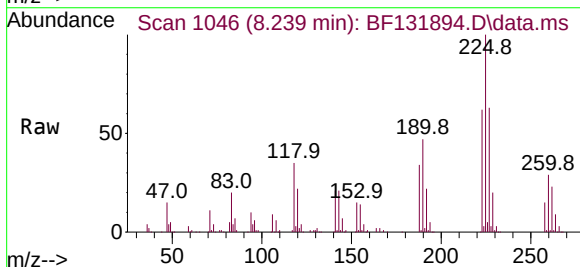
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

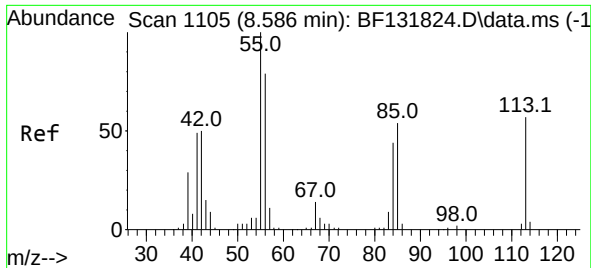
Tgt Ion:	127	Resp:	219440
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.8	38.8
65	40.1	29.7	44.5
92	23.4	18.5	27.7



#34
Hexachlorobutadiene
Concen: 40.729 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF131894.D
Acq: 04 Jan 2023 12:15

Tgt Ion:	225	Resp:	139368
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.0	75.0
227	62.7	50.8	76.2

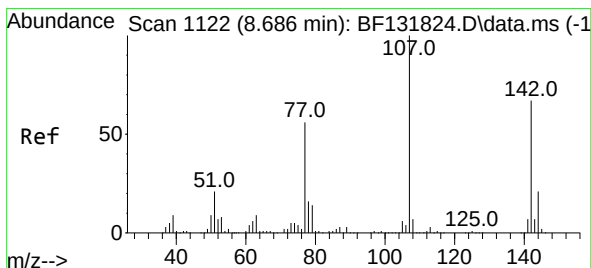
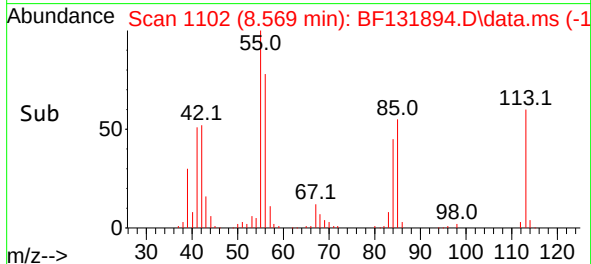
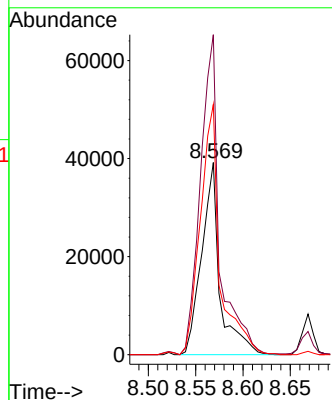
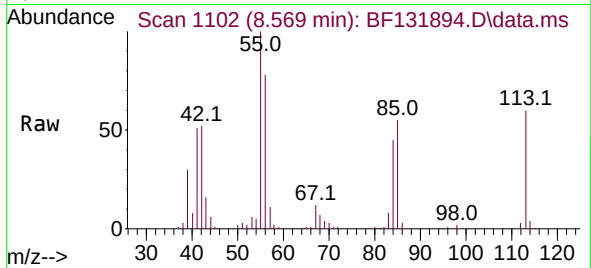




#35
Caprolactam
Concen: 42.119 ng
RT: 8.569 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BF131894.D
Acq: 04 Jan 2023 12:15

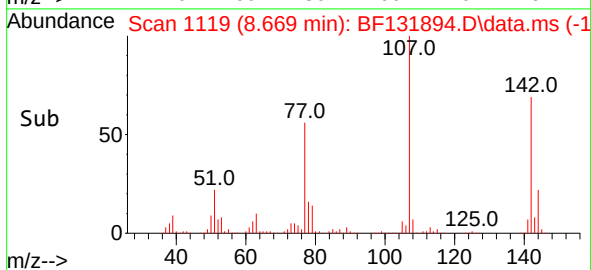
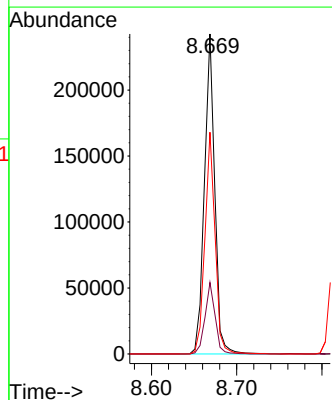
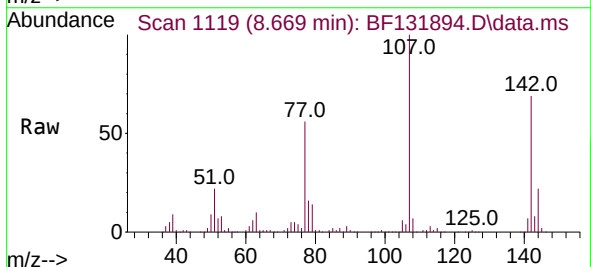
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

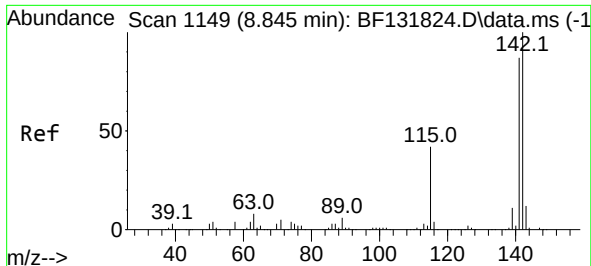
Tgt Ion:113 Resp: 52605
Ion Ratio Lower Upper
113 100
55 166.6 153.3 193.3
56 130.2 116.3 156.3



#36
4-Chloro-3-methylphenol
Concen: 42.836 ng
RT: 8.669 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BF131894.D
Acq: 04 Jan 2023 12:15

Tgt Ion:107 Resp: 204224
Ion Ratio Lower Upper
107 100
144 22.4 16.8 25.2
142 69.3 53.8 80.8

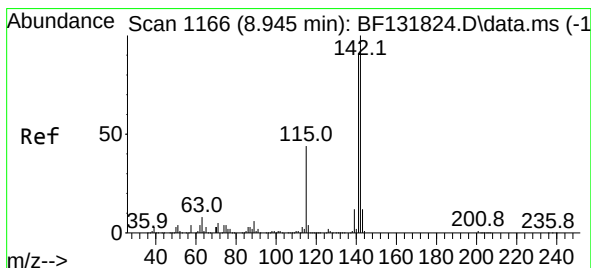
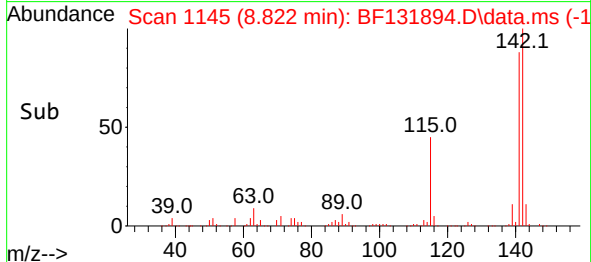
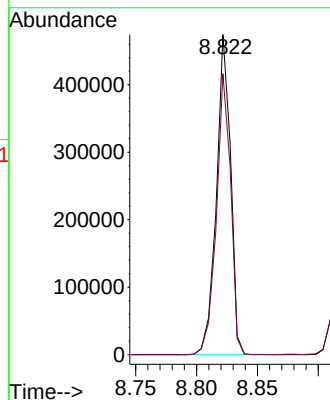
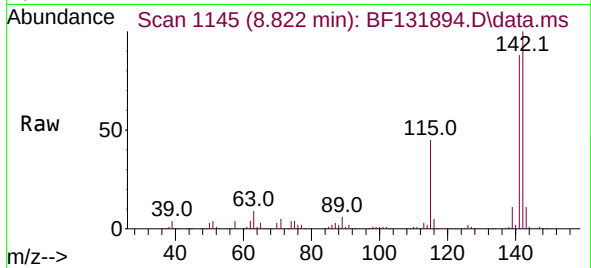




#37
2-Methylnaphthalene
Concen: 41.477 ng
RT: 8.822 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BF131894.D
Acq: 04 Jan 2023 12:15

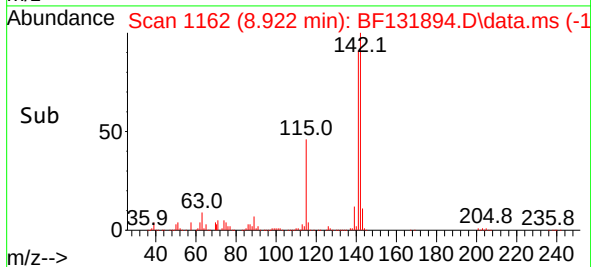
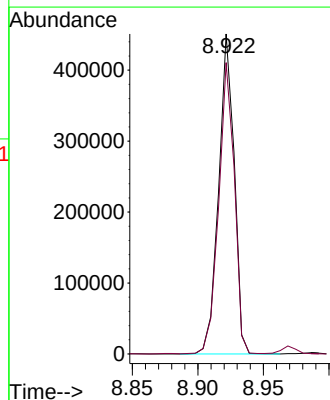
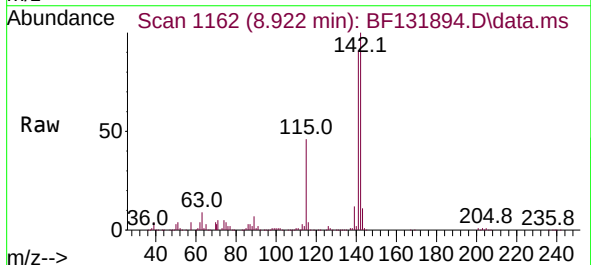
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

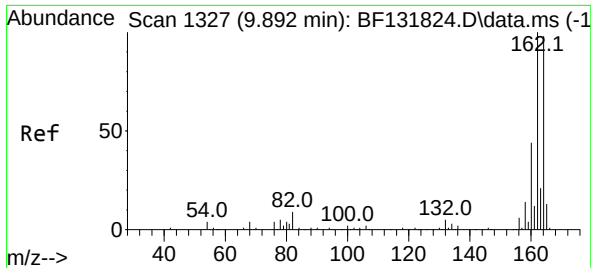
Tgt Ion:142 Resp: 383436
Ion Ratio Lower Upper
142 100
141 87.8 69.8 104.8



#38
1-Methylnaphthalene
Concen: 41.290 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.006 min
Lab File: BF131894.D
Acq: 04 Jan 2023 12:15

Tgt Ion:142 Resp: 370768
Ion Ratio Lower Upper
142 100
141 91.0 73.0 109.6

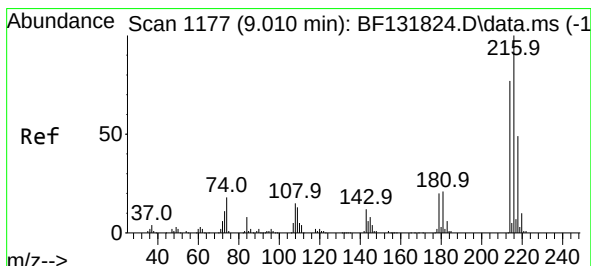
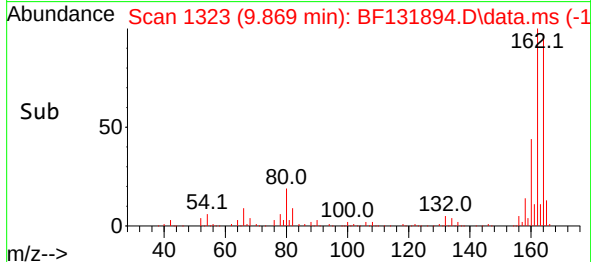
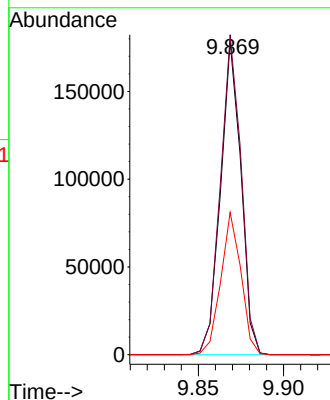
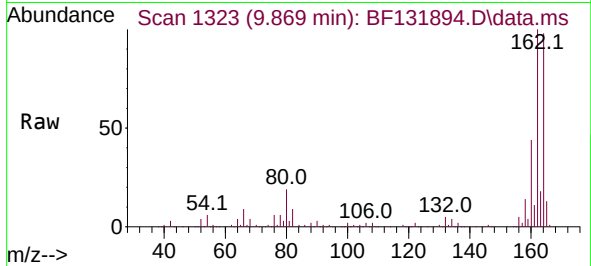




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BF131894.D
Acq: 04 Jan 2023 12:15

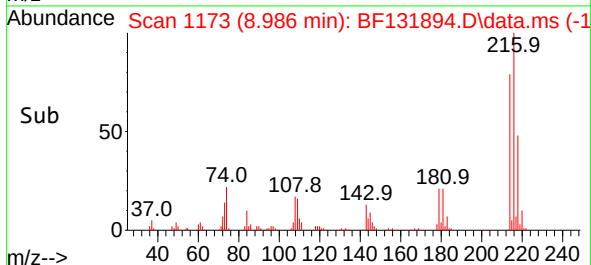
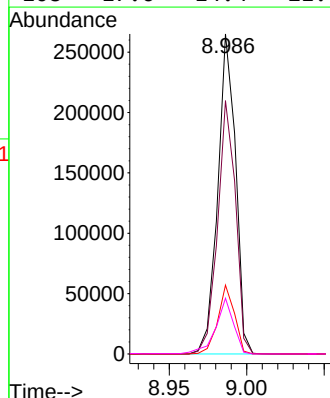
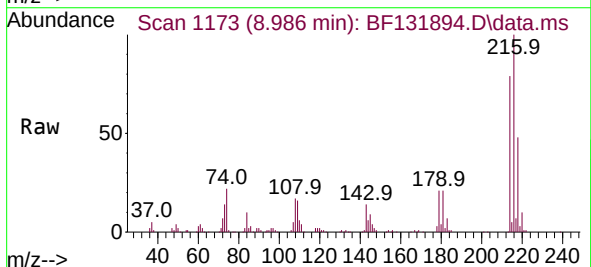
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

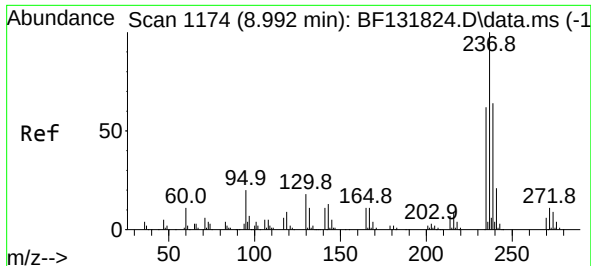
Tgt Ion:164 Resp: 148792
Ion Ratio Lower Upper
164 100
162 102.1 81.8 122.6
160 45.4 35.7 53.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.492 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BF131894.D
Acq: 04 Jan 2023 12:15

Tgt Ion:216 Resp: 211547
Ion Ratio Lower Upper
216 100
214 79.4 63.0 94.4
179 20.1 16.4 24.6
108 17.6 14.4 21.6

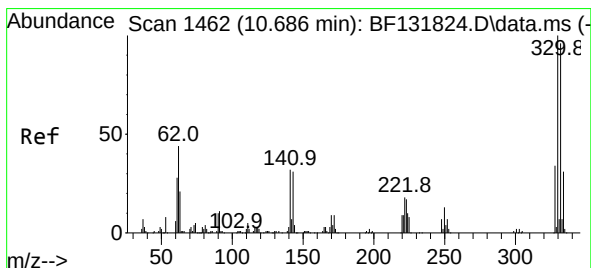
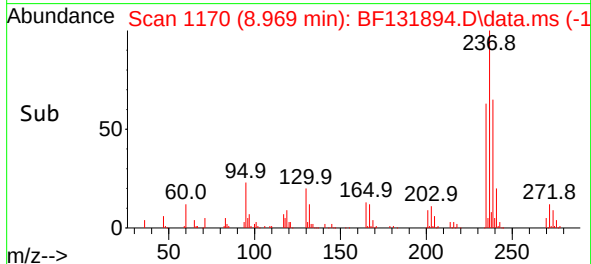
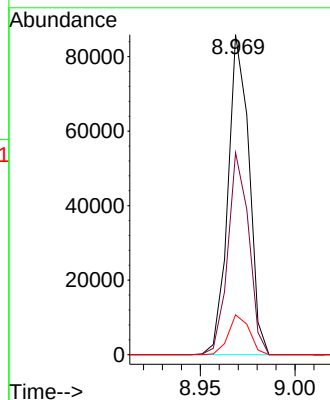
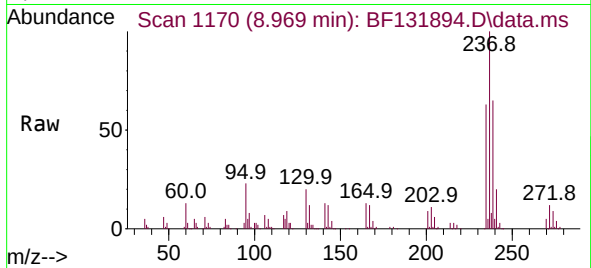




#41
Hexachlorocyclopentadiene
Concen: 32.134 ng
RT: 8.969 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF131894.D
Acq: 04 Jan 2023 12:15

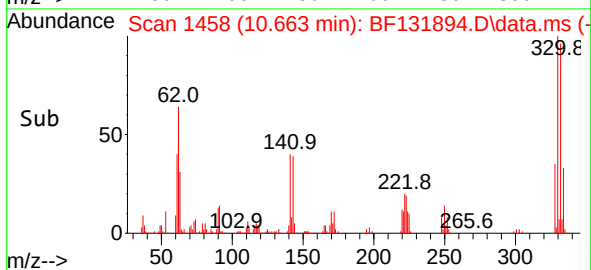
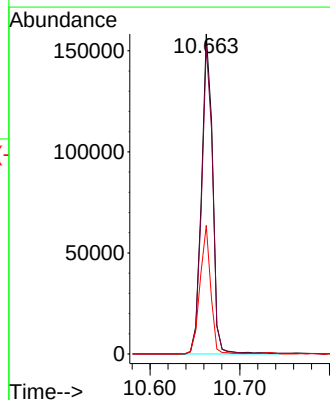
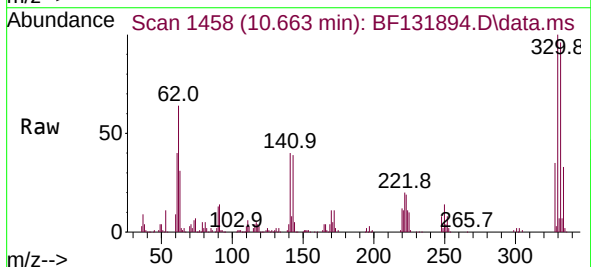
Instrument :
BNA_F
ClientSampleId :
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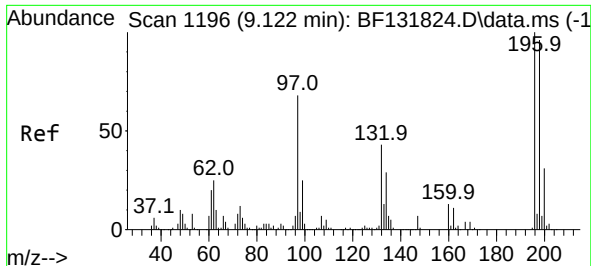
Tgt Ion:237 Resp: 66184
Ion Ratio Lower Upper
237 100
235 63.2 42.3 82.3
272 12.5 0.0 31.4



#42
2,4,6-Tribromophenol
Concen: 84.129 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.006 min
Lab File: BF131894.D
Acq: 04 Jan 2023 12:15

Tgt Ion:330 Resp: 136006
Ion Ratio Lower Upper
330 100
332 95.5 77.0 115.4
141 38.5 31.0 46.4

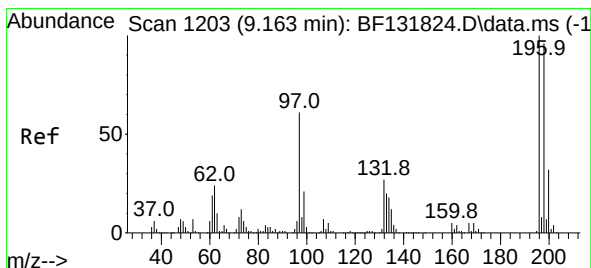
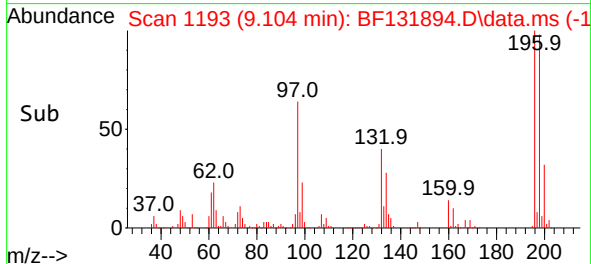
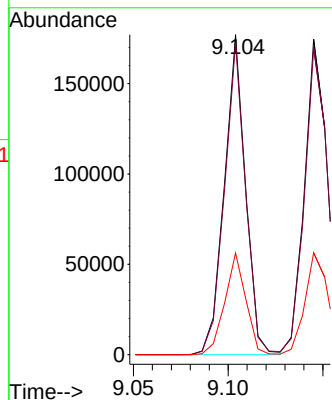
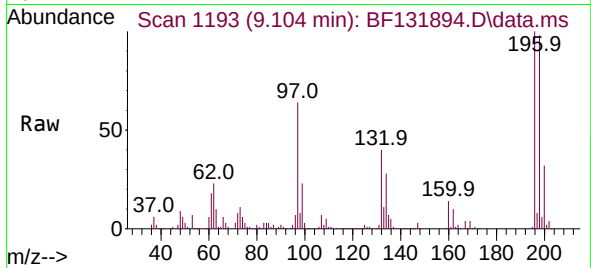




#43
2,4,6-Trichlorophenol
Concen: 41.232 ng
RT: 9.104 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BF131894.D
Acq: 04 Jan 2023 12:15

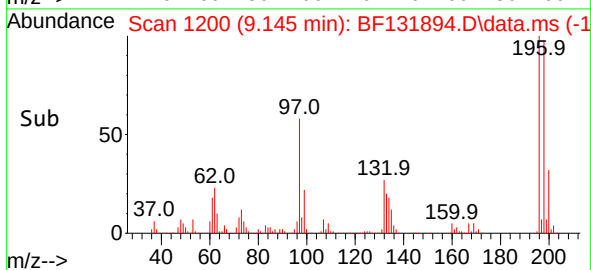
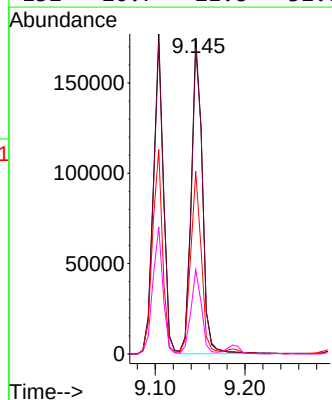
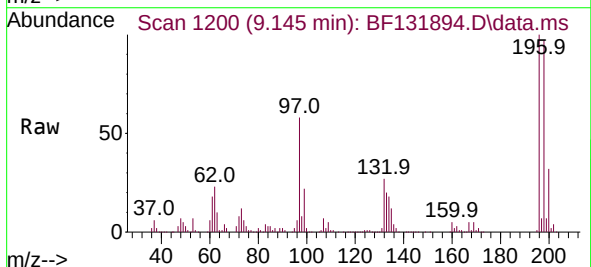
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

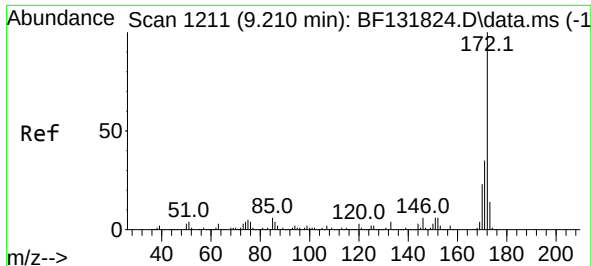
Tgt Ion:196 Resp: 137966
Ion Ratio Lower Upper
196 100
198 97.5 76.5 114.7
200 31.8 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 41.140 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BF131894.D
Acq: 04 Jan 2023 12:15

Tgt Ion:196 Resp: 148805
Ion Ratio Lower Upper
196 100
198 97.1 76.6 115.0
97 57.8 49.3 73.9
132 26.7 21.8 32.8





#45

2-Fluorobiphenyl

Concen: 82.351 ng

RT: 9.186 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF131894.D

Acq: 04 Jan 2023 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

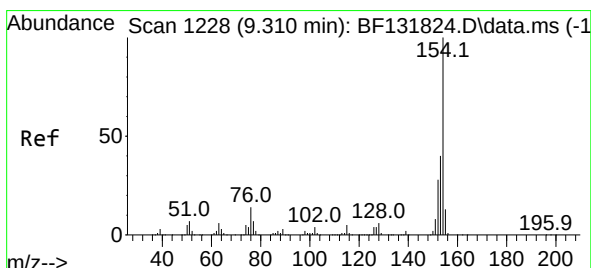
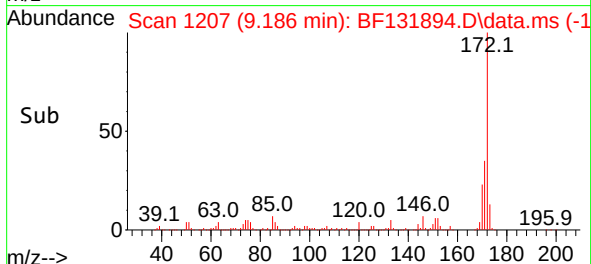
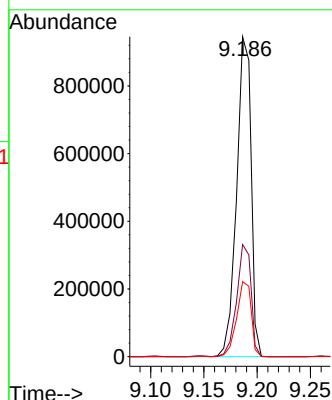
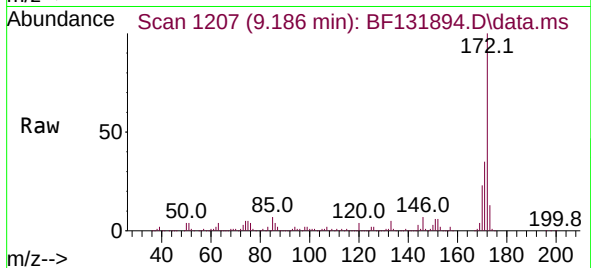
Tgt Ion:172 Resp: 894572

Ion Ratio Lower Upper

172 100

171 35.1 27.9 41.9

170 23.4 18.7 28.1



#46

1,1'-Biphenyl

Concen: 41.145 ng

RT: 9.292 min Scan# 1225

Delta R.T. -0.000 min

Lab File: BF131894.D

Acq: 04 Jan 2023 12:15

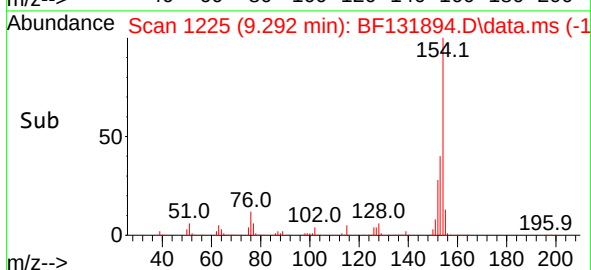
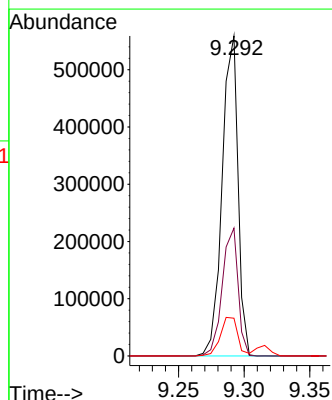
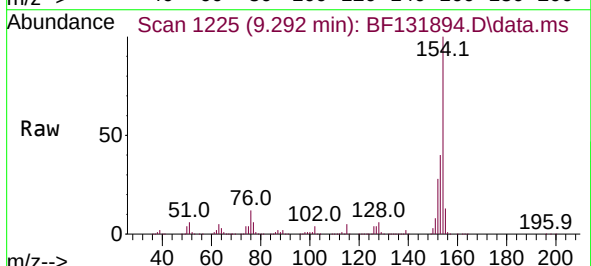
Tgt Ion:154 Resp: 468704

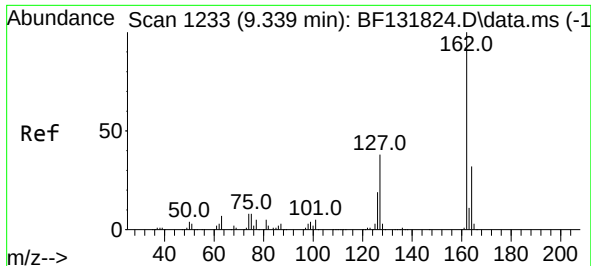
Ion Ratio Lower Upper

154 100

153 40.0 19.8 59.8

76 11.8 0.0 33.9





#47

2-Chloronaphthalene

Concen: 41.065 ng

RT: 9.316 min Scan# 1229

Delta R.T. -0.000 min

Lab File: BF131894.D

Acq: 04 Jan 2023 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

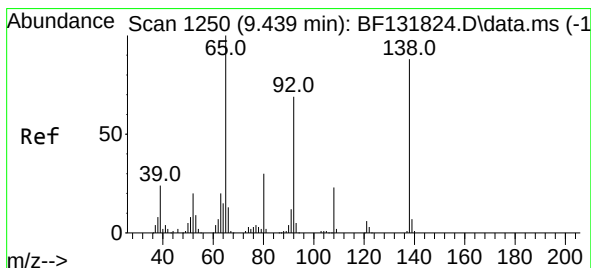
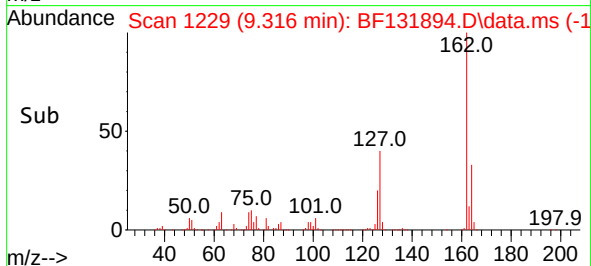
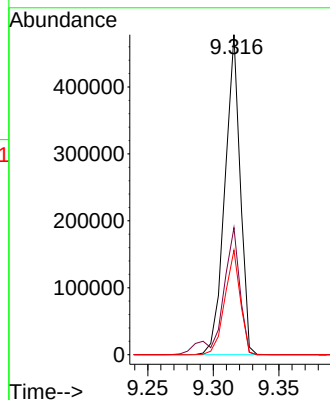
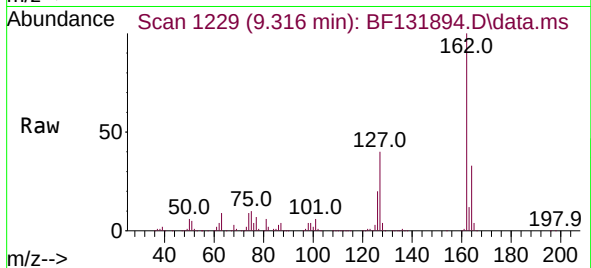
Tgt Ion:162 Resp: 387013

Ion Ratio Lower Upper

162 100

127 39.7 31.0 46.6

164 32.7 25.9 38.9



#48

2-Nitroaniline

Concen: 42.061 ng

RT: 9.416 min Scan# 1246

Delta R.T. -0.006 min

Lab File: BF131894.D

Acq: 04 Jan 2023 12:15

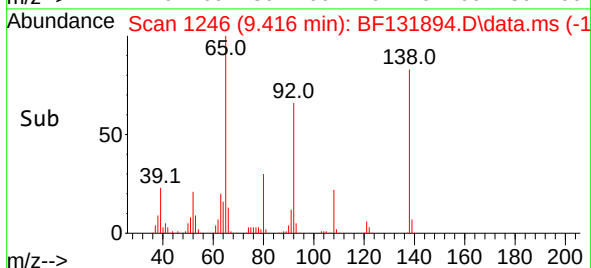
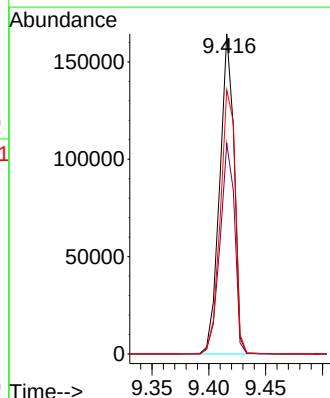
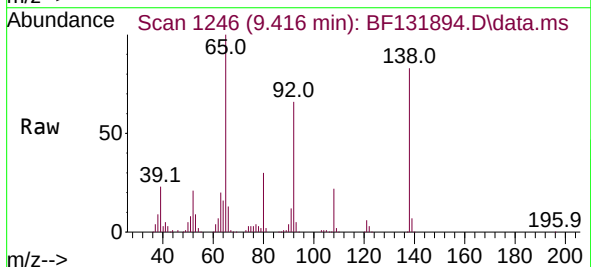
Tgt Ion: 65 Resp: 145297

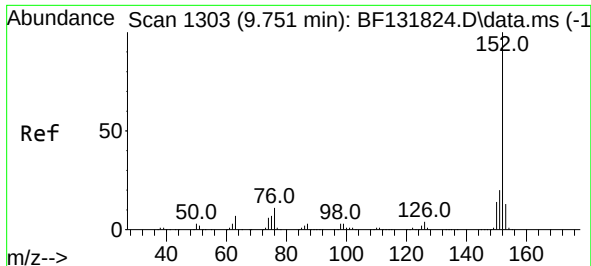
Ion Ratio Lower Upper

65 100

92 65.8 55.0 82.6

138 82.5 70.4 105.6





#49

Acenaphthylene

Concen: 41.754 ng

RT: 9.733 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF131894.D

Acq: 04 Jan 2023 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

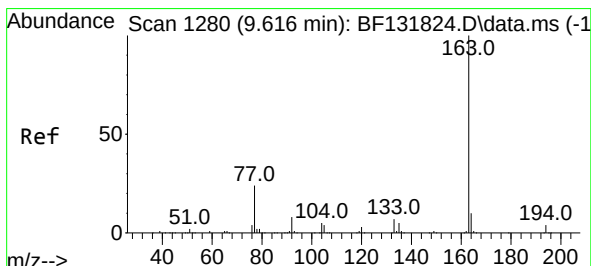
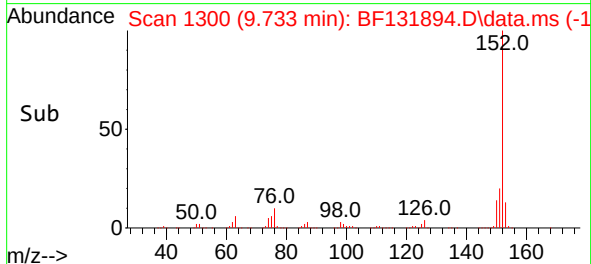
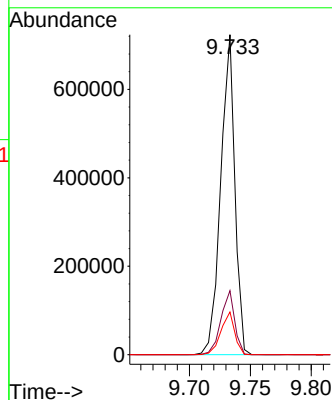
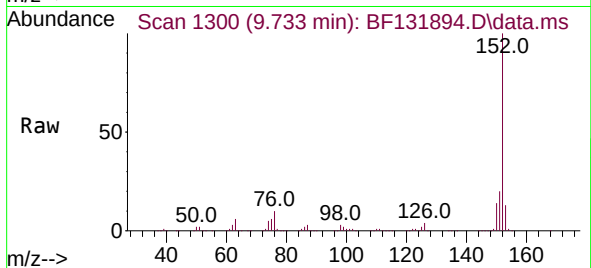
Tgt Ion:152 Resp: 585942

Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.6

153 13.4 10.2 15.4



#50

Dimethylphthalate

Concen: 42.349 ng

RT: 9.598 min Scan# 1277

Delta R.T. -0.000 min

Lab File: BF131894.D

Acq: 04 Jan 2023 12:15

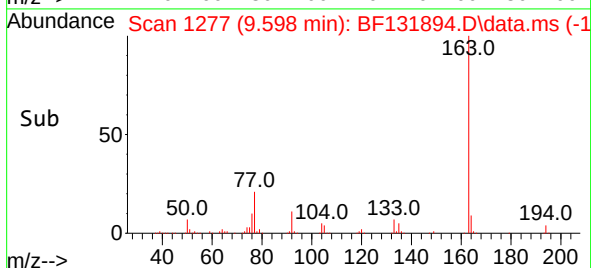
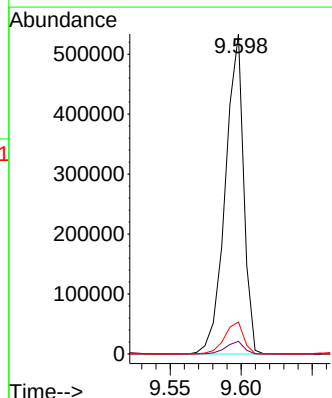
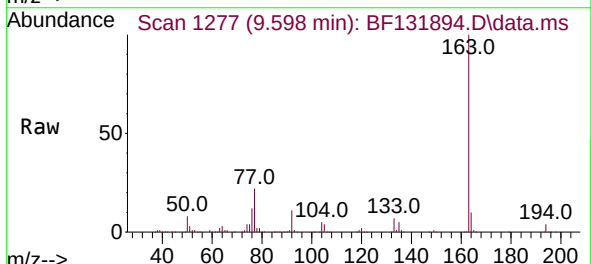
Tgt Ion:163 Resp: 476706

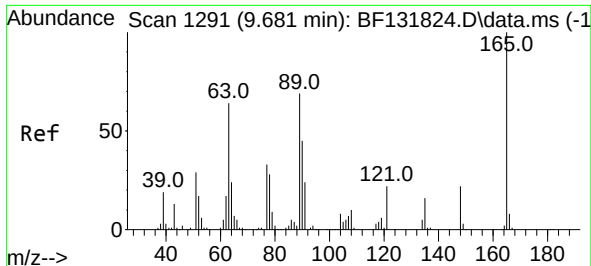
Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

164 10.0 8.2 12.4

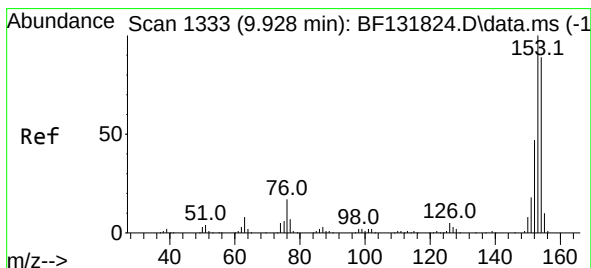
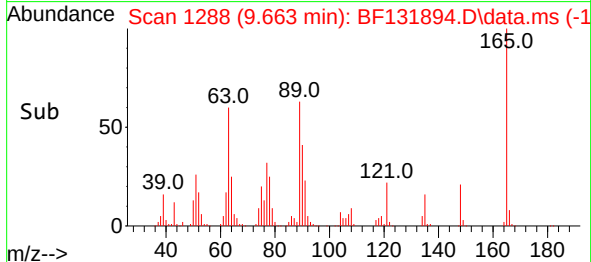
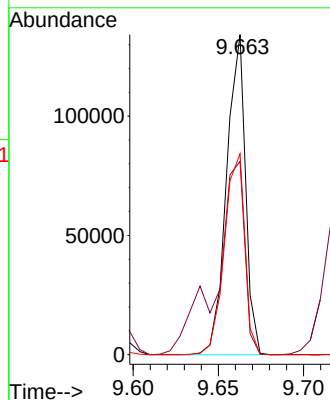
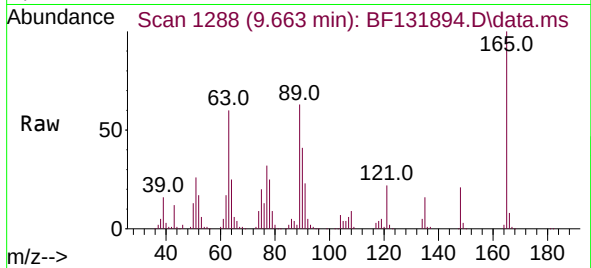




#51
2,6-Dinitrotoluene
Concen: 42.391 ng
RT: 9.663 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131894.D
Acq: 04 Jan 2023 12:15

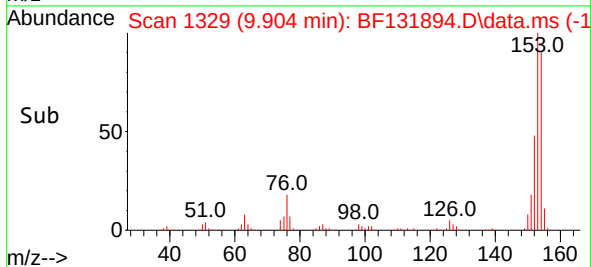
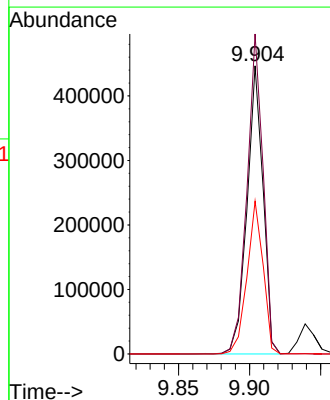
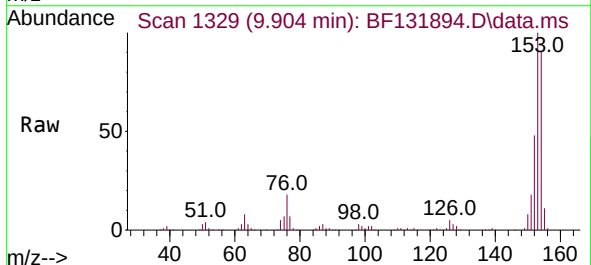
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

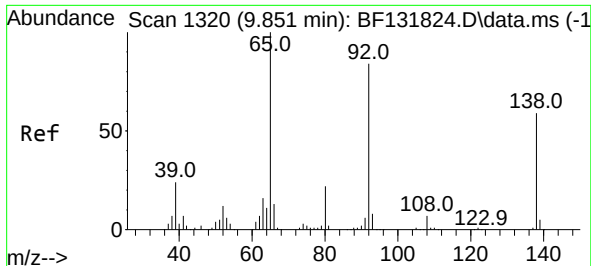
Tgt Ion:165 Resp: 103298
Ion Ratio Lower Upper
165 100
63 60.4 55.1 82.7
89 62.8 55.0 82.4



#52
Acenaphthene
Concen: 41.593 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF131894.D
Acq: 04 Jan 2023 12:15

Tgt Ion:154 Resp: 352266
Ion Ratio Lower Upper
154 100
153 111.1 90.2 135.2
152 53.1 42.5 63.7

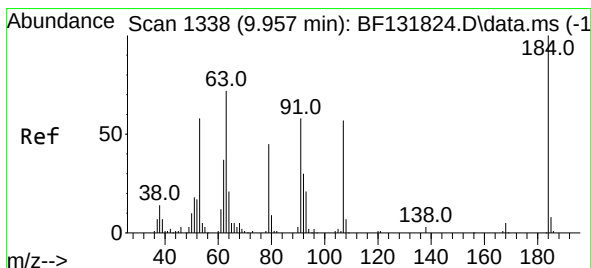
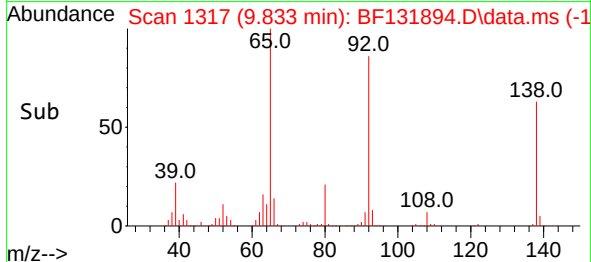
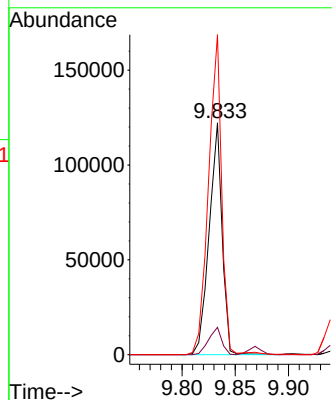
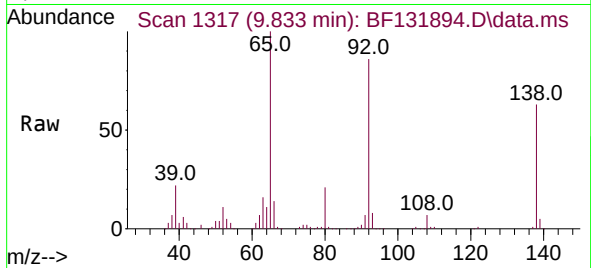




#53
3-Nitroaniline
Concen: 41.770 ng
RT: 9.833 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131894.D
Acq: 04 Jan 2023 12:15

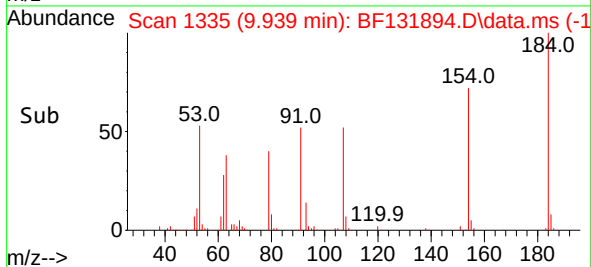
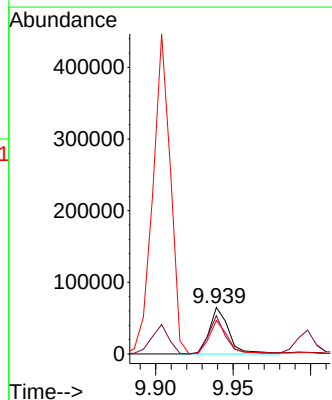
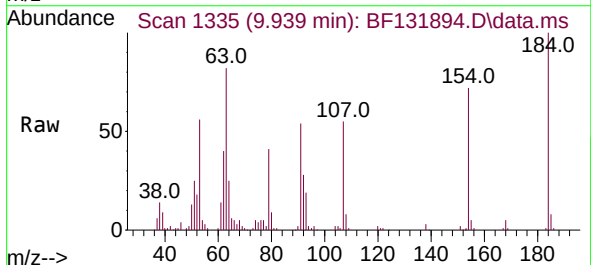
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

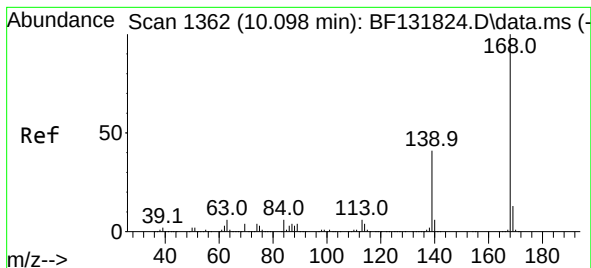
Tgt Ion:138 Resp: 103712
Ion Ratio Lower Upper
138 100
108 11.8 9.3 13.9
92 138.1 113.9 170.9



#54
2,4-Dinitrophenol
Concen: 40.259 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BF131894.D
Acq: 04 Jan 2023 12:15

Tgt Ion:184 Resp: 56456
Ion Ratio Lower Upper
184 100
63 82.2 66.8 100.2
154 71.7 61.6 92.4

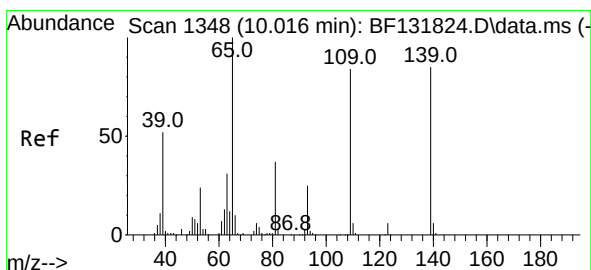
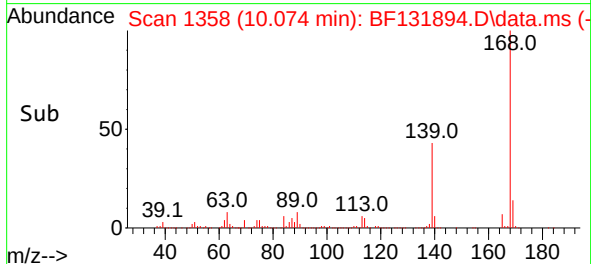
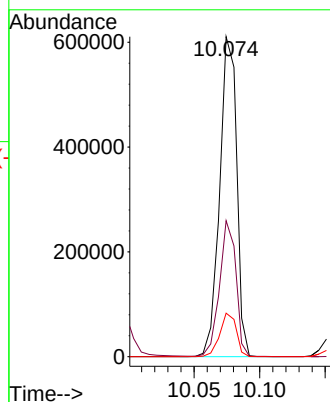
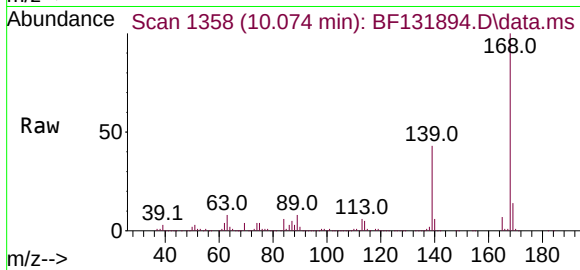




#55
Dibenzofuran
Concen: 42.182 ng
RT: 10.074 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131894.D
Acq: 04 Jan 2023 12:15

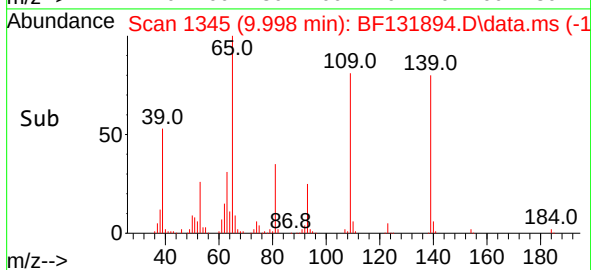
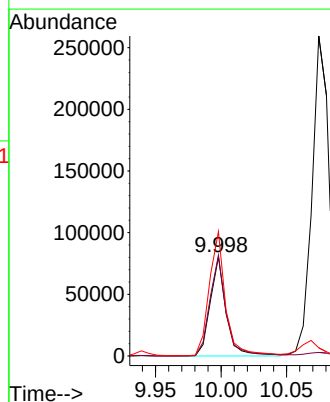
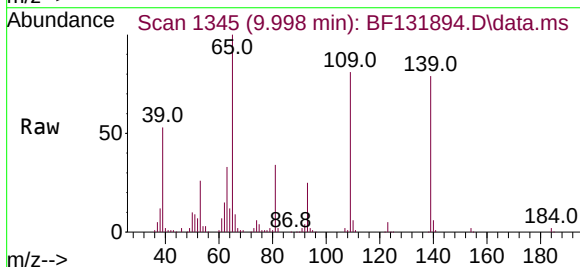
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

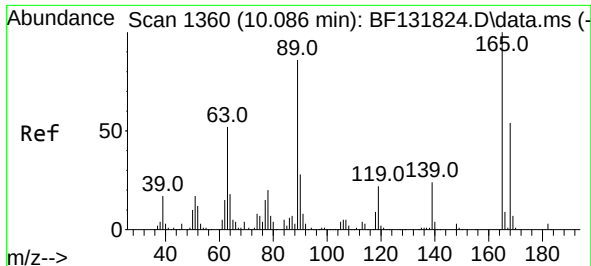
Tgt Ion:168 Resp: 550416
Ion Ratio Lower Upper
168 100
139 42.5 32.6 49.0
169 13.6 10.5 15.7



#56
4-Nitrophenol
Concen: 39.109 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BF131894.D
Acq: 04 Jan 2023 12:15

Tgt Ion:139 Resp: 68023
Ion Ratio Lower Upper
139 100
109 101.9 78.5 118.5
65 125.8 97.5 137.5

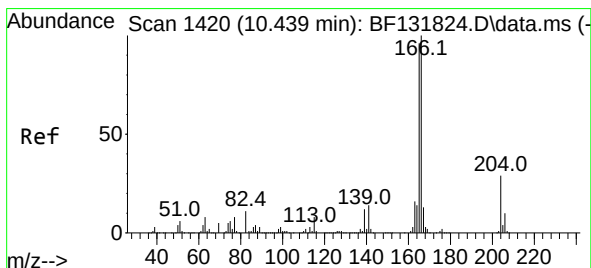
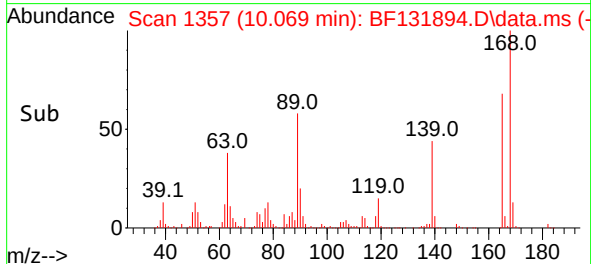
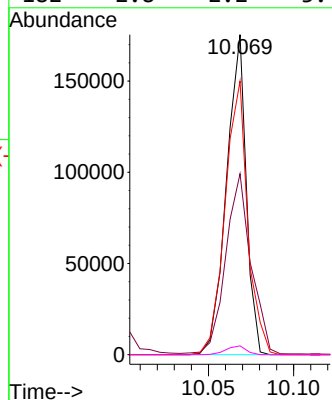
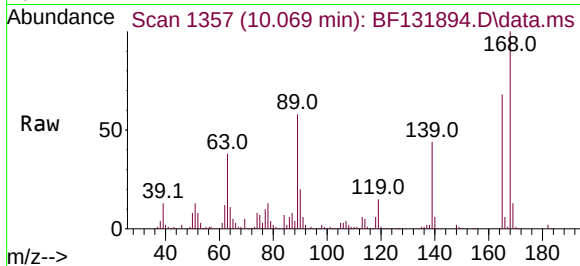




#57
2,4-Dinitrotoluene
Concen: 42.305 ng
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131894.D
Acq: 04 Jan 2023 12:15

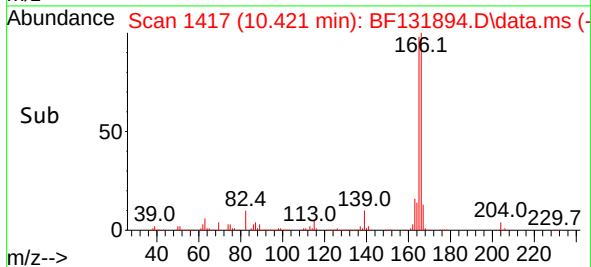
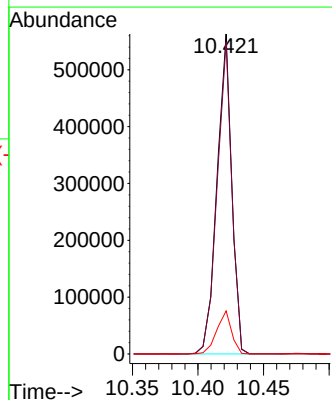
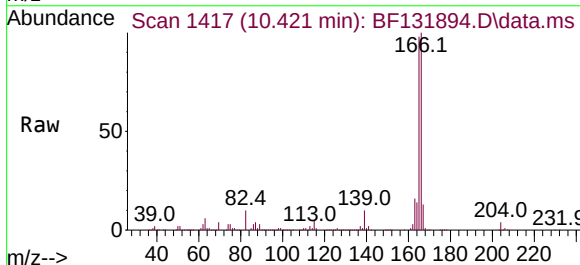
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

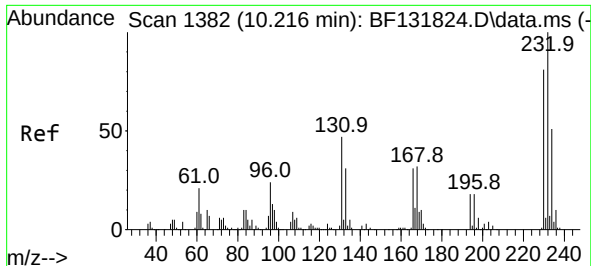
Tgt Ion:165 Resp: 140983
Ion Ratio Lower Upper
165 100
63 56.6 42.1 63.1
89 85.5 69.1 103.7
182 2.8 2.2 3.4



#58
Fluorene
Concen: 41.232 ng
RT: 10.421 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF131894.D
Acq: 04 Jan 2023 12:15

Tgt Ion:166 Resp: 439231
Ion Ratio Lower Upper
166 100
165 97.6 77.0 115.4
167 13.5 10.4 15.6

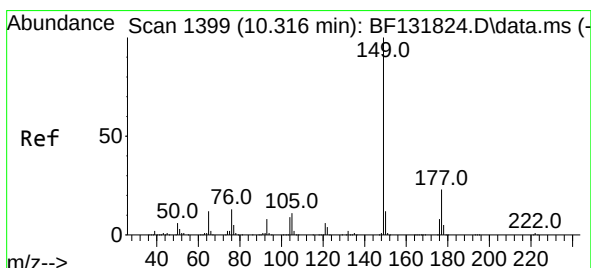
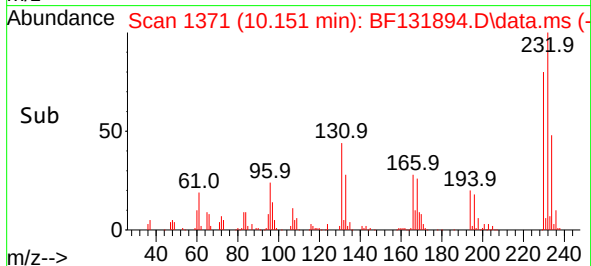
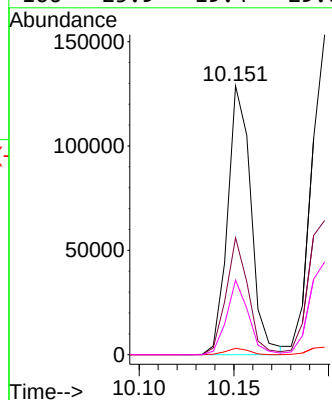
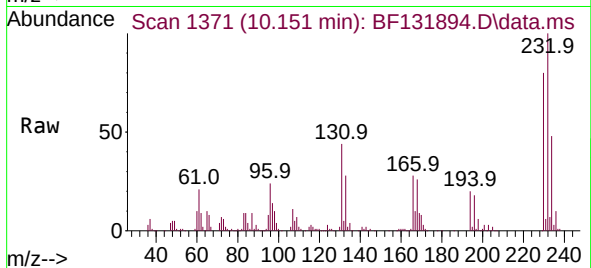




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.233 ng
RT: 10.151 min Scan# 11
Delta R.T. -0.047 min
Lab File: BF131894.D
Acq: 04 Jan 2023 12:15

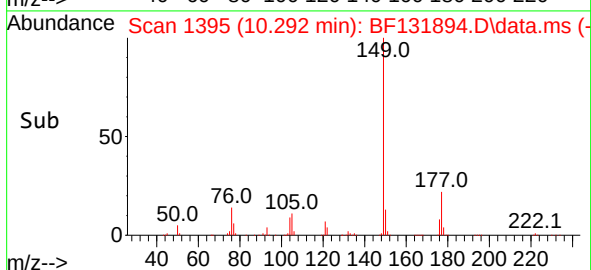
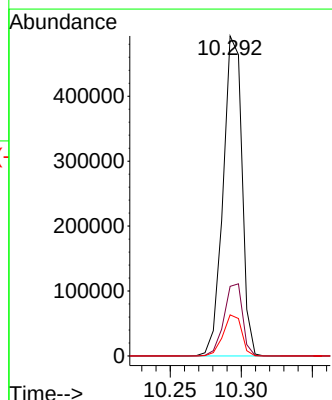
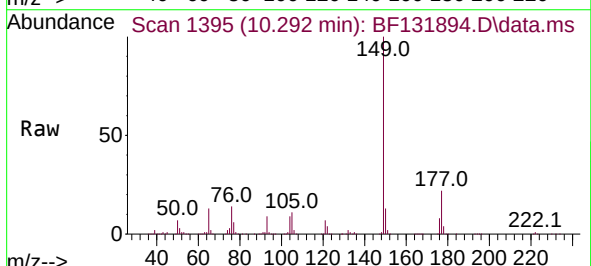
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

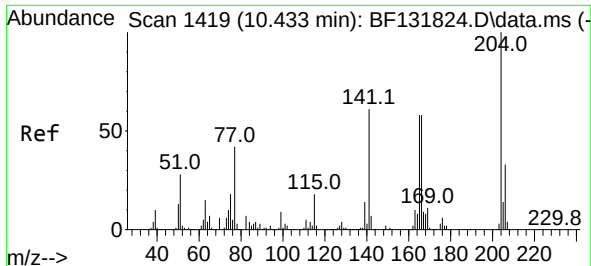
Tgt Ion:232 Resp: 110517
Ion Ratio Lower Upper
232 100
131 41.5 30.1 45.1
130 2.3 1.8 2.6
166 25.9 19.4 29.0



#60
Diethylphthalate
Concen: 41.835 ng
RT: 10.292 min Scan# 1395
Delta R.T. -0.006 min
Lab File: BF131894.D
Acq: 04 Jan 2023 12:15

Tgt Ion:149 Resp: 453239
Ion Ratio Lower Upper
149 100
177 21.8 18.1 27.1
150 12.9 9.8 14.8

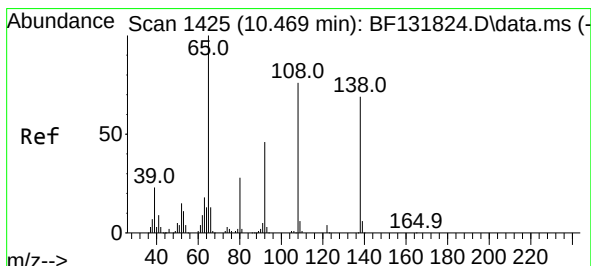
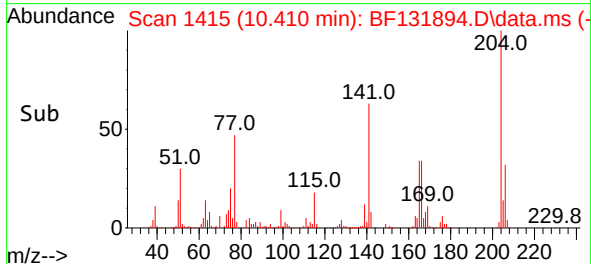
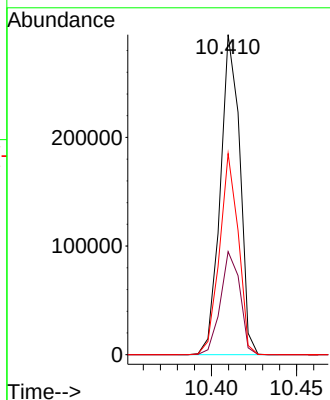
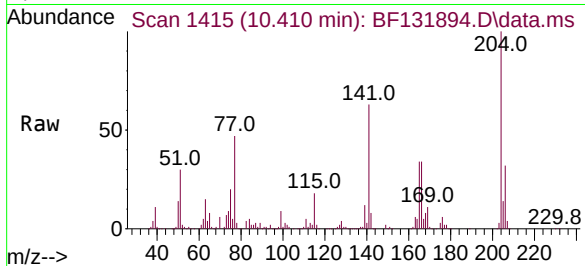




#61
4-Chlorophenyl-phenylether
Concen: 42.409 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF131894.D
Acq: 04 Jan 2023 12:15

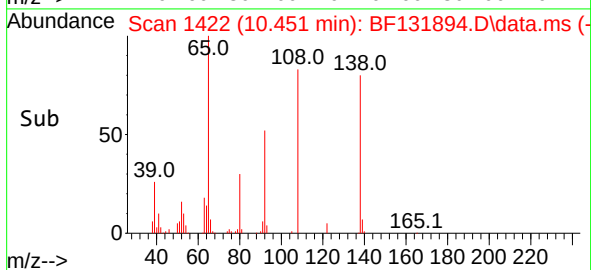
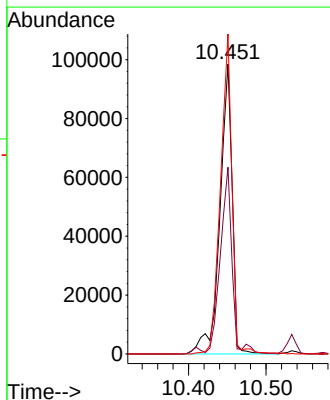
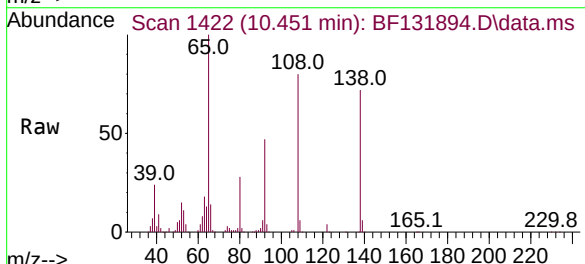
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

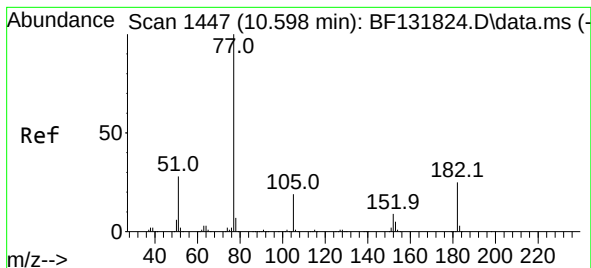
Tgt Ion:204 Resp: 234850
Ion Ratio Lower Upper
204 100
206 32.2 26.5 39.7
141 62.8 49.0 73.4



#62
4-Nitroaniline
Concen: 41.989 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF131894.D
Acq: 04 Jan 2023 12:15

Tgt Ion:138 Resp: 108652
Ion Ratio Lower Upper
138 100
92 64.5 47.2 87.2
108 110.4 89.2 129.2





#63

Azobenzene

Concen: 41.542 ng

RT: 10.574 min Scan# 1447

Delta R.T. -0.000 min

Lab File: BF131894.D

Acq: 04 Jan 2023 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 499491

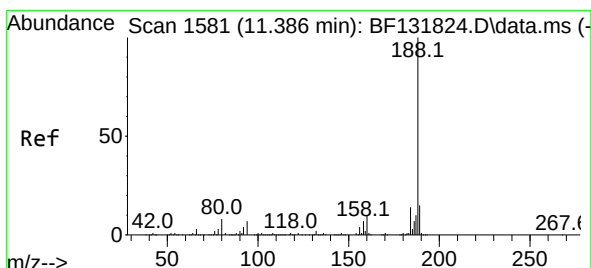
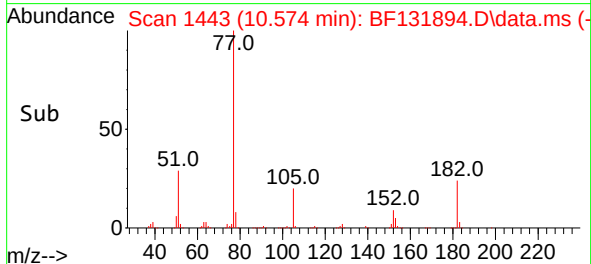
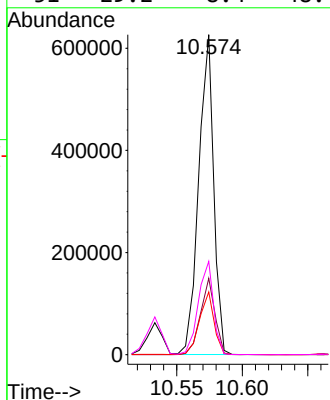
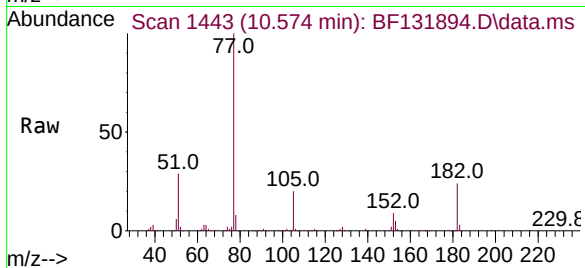
Ion Ratio Lower Upper

77 100

182 23.9 5.0 45.0

105 19.6 0.0 39.4

51 29.2 8.4 48.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.363 min Scan# 1577

Delta R.T. -0.000 min

Lab File: BF131894.D

Acq: 04 Jan 2023 12:15

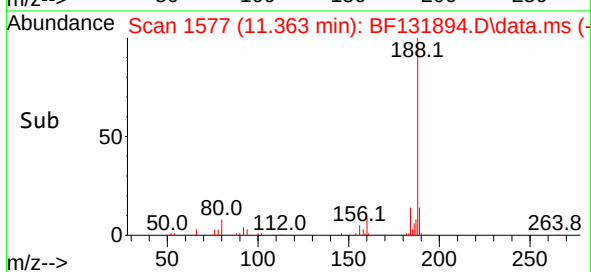
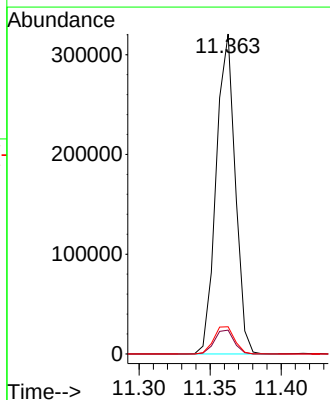
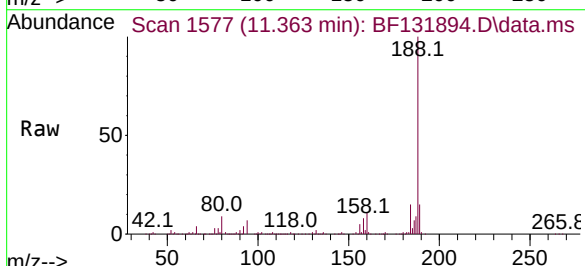
Tgt Ion: 188 Resp: 298626

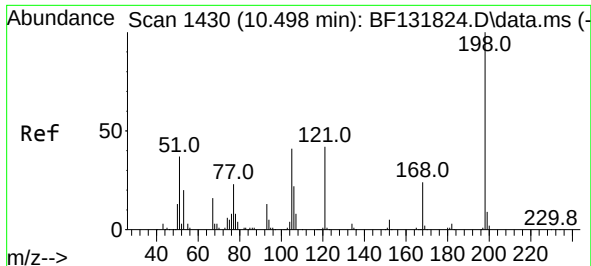
Ion Ratio Lower Upper

188 100

94 7.5 5.8 8.6

80 8.5 6.7 10.1

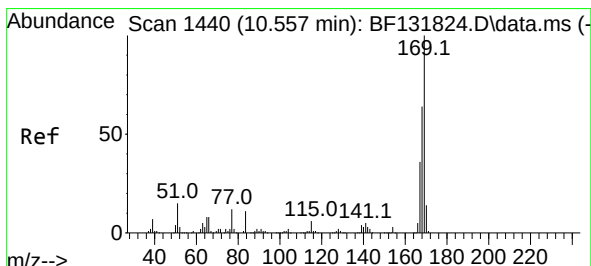
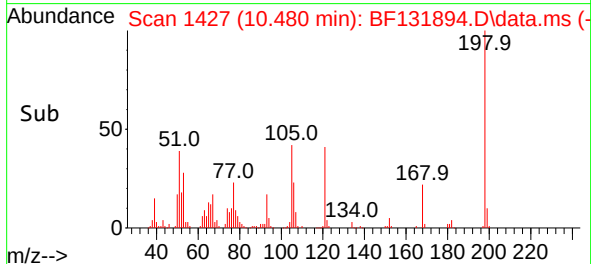
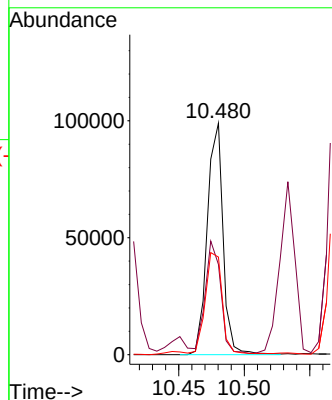
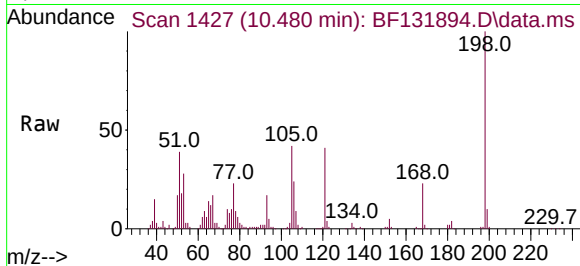




#65
4,6-Dinitro-2-methylphenol
Concen: 40.980 ng
RT: 10.480 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF131894.D
Acq: 04 Jan 2023 12:15

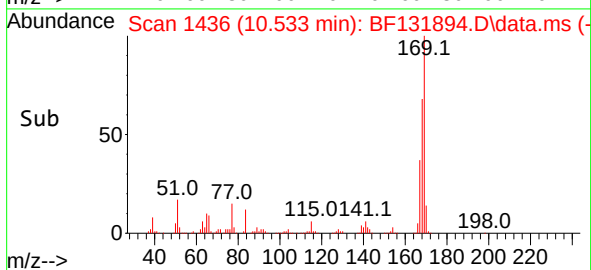
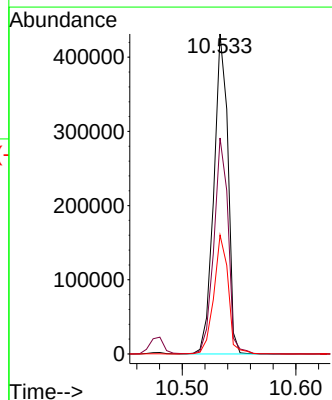
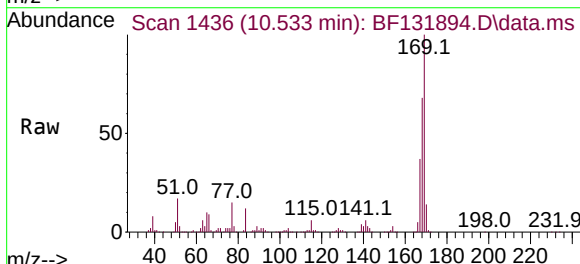
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

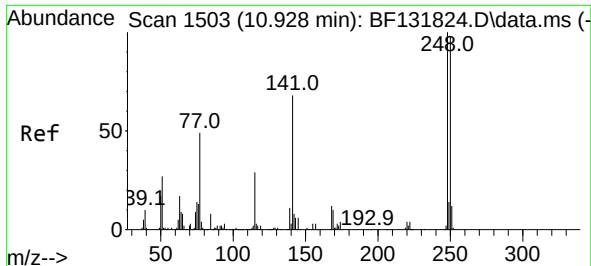
Tgt Ion:198 Resp: 83321
Ion Ratio Lower Upper
198 100
51 39.0 21.6 61.6
105 42.2 22.0 62.0



#66
n-Nitrosodiphenylamine
Concen: 40.837 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF131894.D
Acq: 04 Jan 2023 12:15

Tgt Ion:169 Resp: 372003
Ion Ratio Lower Upper
169 100
168 67.5 51.5 77.3
167 37.2 28.4 42.6

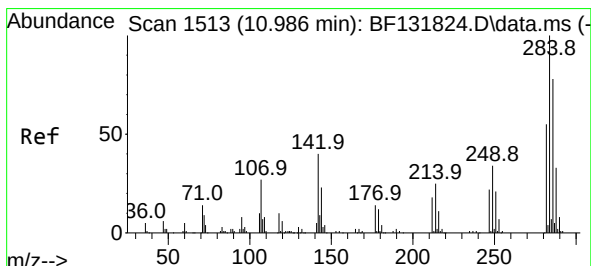
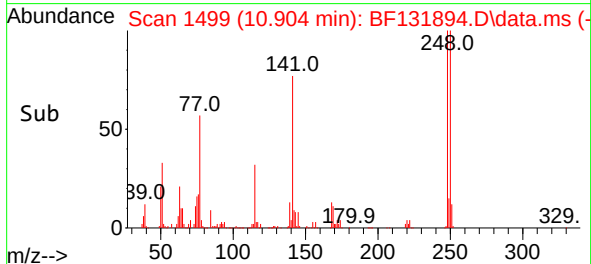
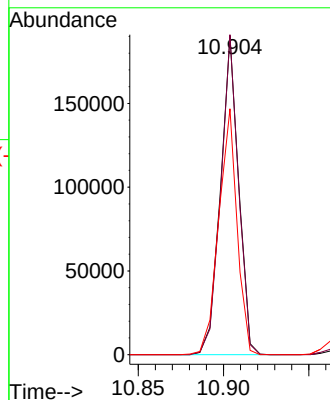
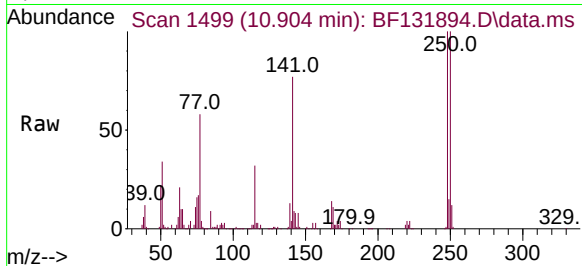




#67
4-Bromophenyl-phenylether
Concen: 40.652 ng
RT: 10.904 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BF131894.D
Acq: 04 Jan 2023 12:15

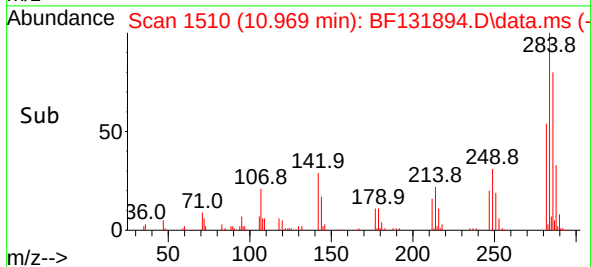
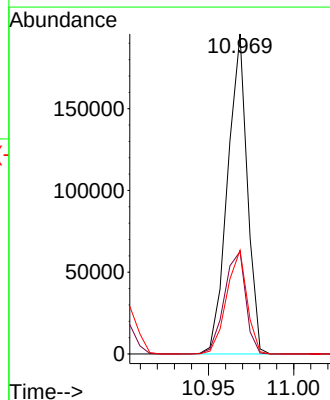
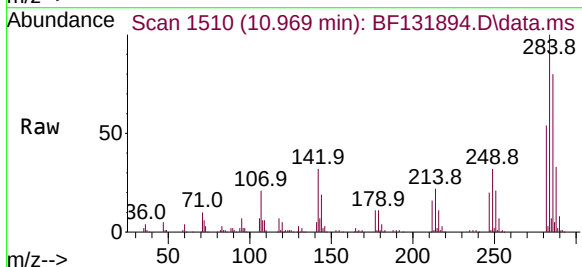
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

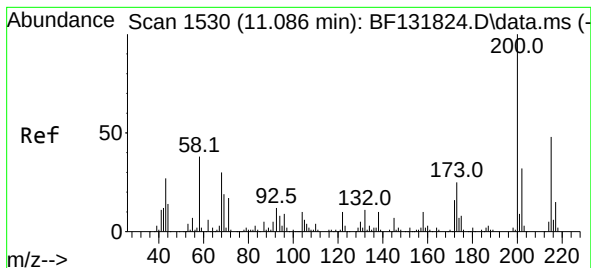
Tgt Ion:248 Resp: 140700
Ion Ratio Lower Upper
248 100
250 100.4 78.0 117.0
141 77.1 54.8 82.2



#68
Hexachlorobenzene
Concen: 41.245 ng
RT: 10.969 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BF131894.D
Acq: 04 Jan 2023 12:15

Tgt Ion:284 Resp: 156818
Ion Ratio Lower Upper
284 100
142 32.0 31.6 47.4
249 32.4 26.9 40.3





#69

Atrazine

Concen: 43.264 ng

RT: 11.063 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF131894.D

Acq: 04 Jan 2023 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

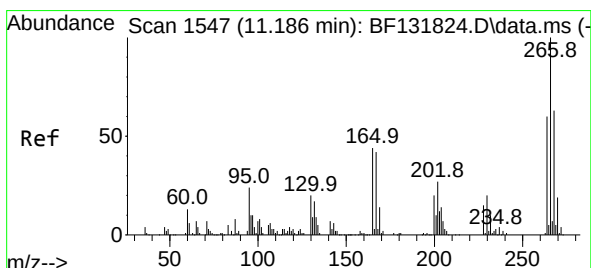
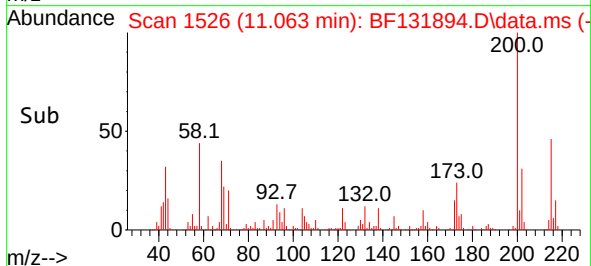
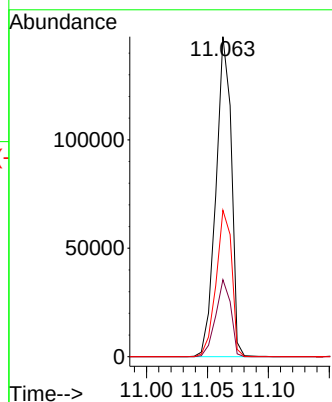
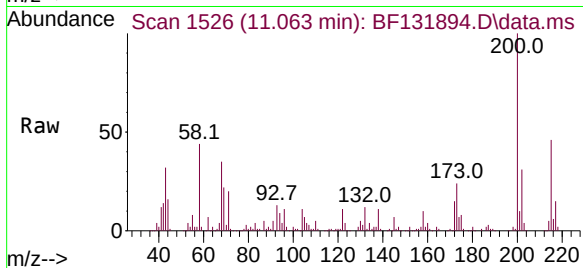
Tgt Ion:200 Resp: 129748

Ion Ratio Lower Upper

200 100

173 24.0 4.5 44.5

215 45.8 28.5 68.5



#70

Pentachlorophenol

Concen: 39.609 ng

RT: 11.168 min Scan# 1544

Delta R.T. -0.000 min

Lab File: BF131894.D

Acq: 04 Jan 2023 12:15

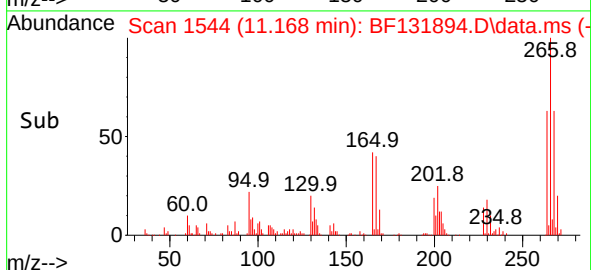
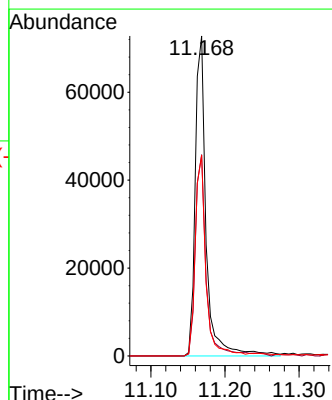
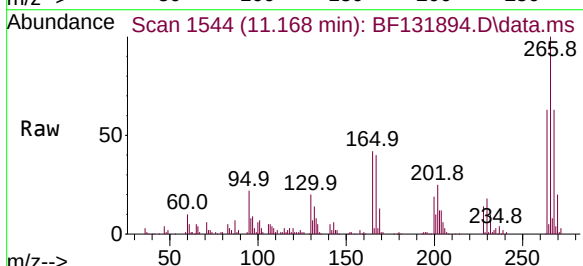
Tgt Ion:266 Resp: 74519

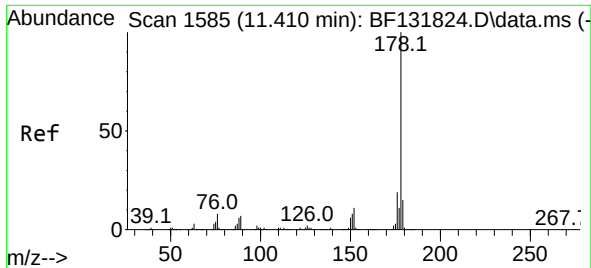
Ion Ratio Lower Upper

266 100

268 62.9 50.5 75.7

264 62.7 48.3 72.5

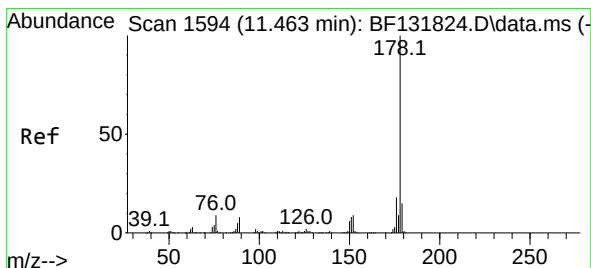
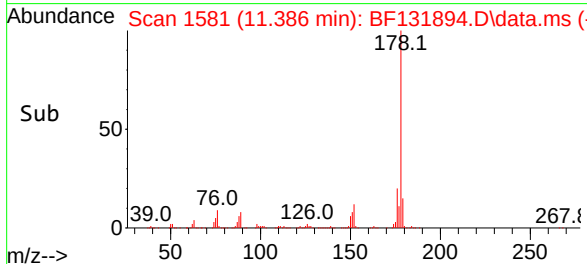
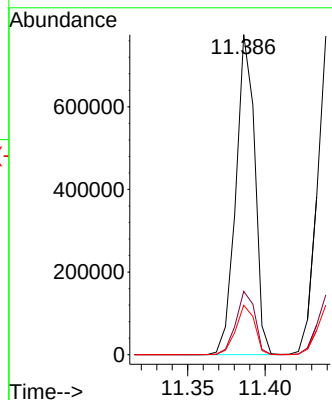
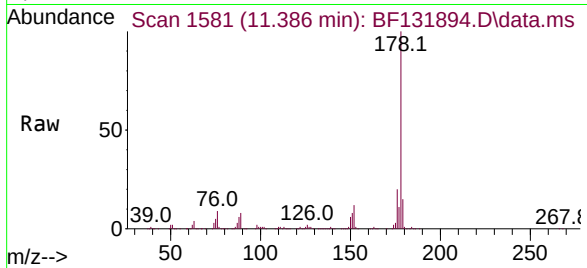




#71
Phenanthrene
Concen: 40.050 ng
RT: 11.386 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131894.D
Acq: 04 Jan 2023 12:15

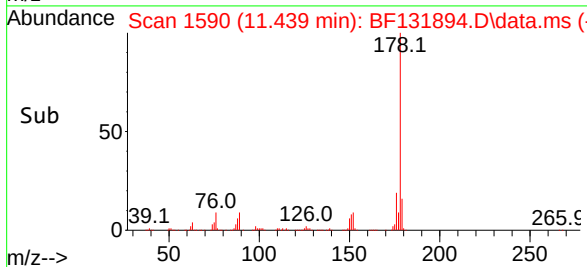
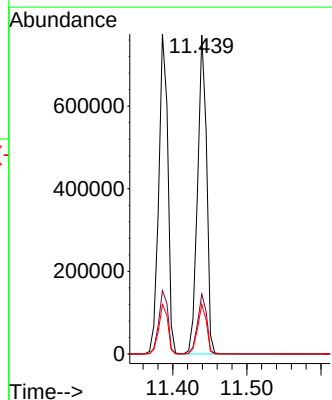
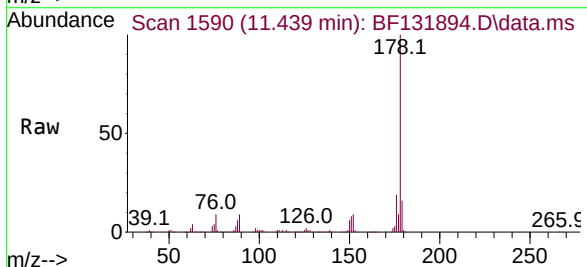
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

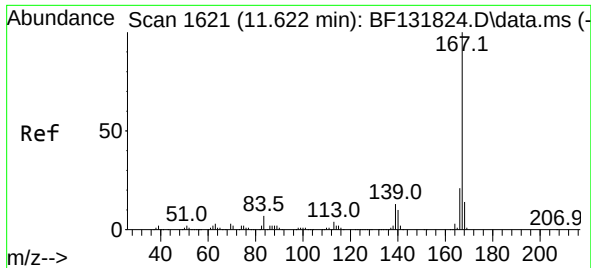
Tgt Ion:178 Resp: 657700
Ion Ratio Lower Upper
178 100
176 19.8 15.5 23.3
179 15.4 12.2 18.4



#72
Anthracene
Concen: 40.491 ng
RT: 11.439 min Scan# 1590
Delta R.T. -0.000 min
Lab File: BF131894.D
Acq: 04 Jan 2023 12:15

Tgt Ion:178 Resp: 650473
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.5 12.2 18.2

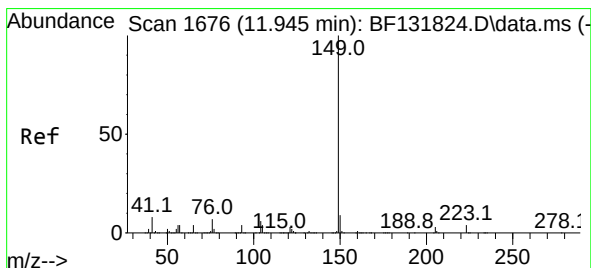
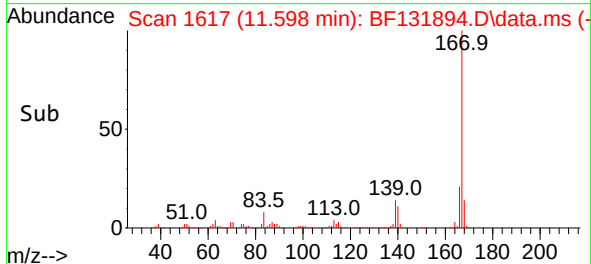
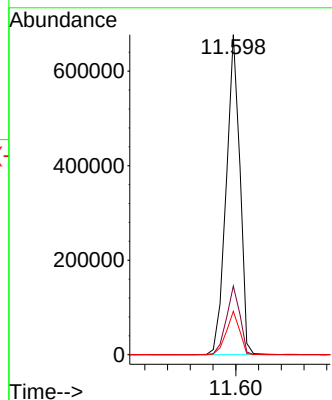
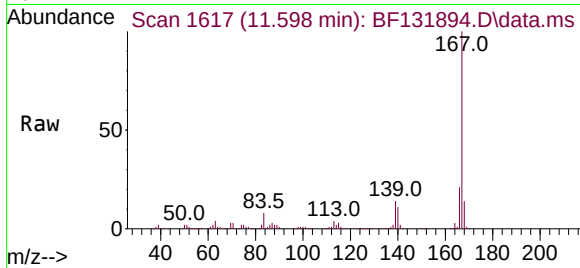




#73
 Carbazole
 Concen: 39.909 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. -0.000 min
 Lab File: BF131894.D
 Acq: 04 Jan 2023 12:15

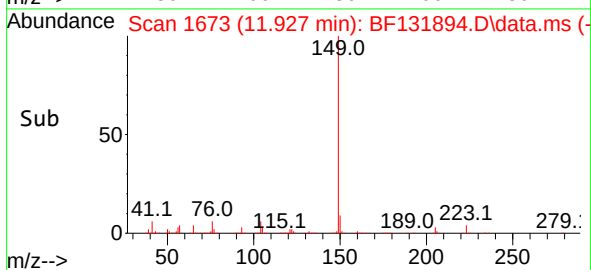
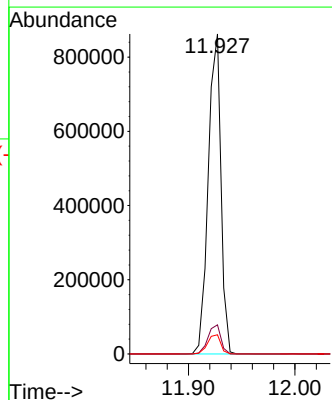
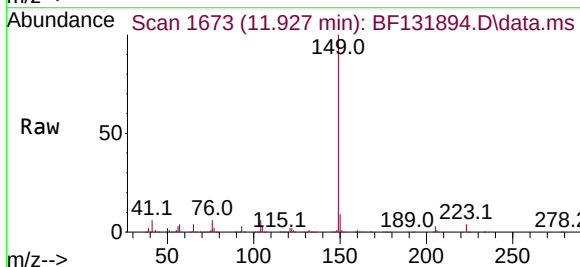
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

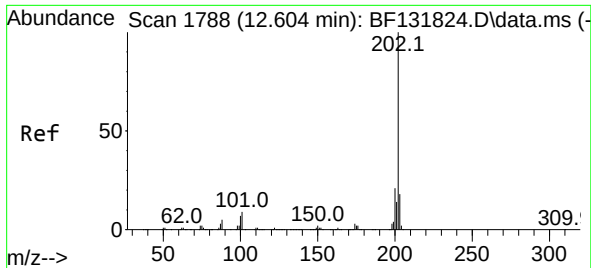
Tgt Ion:167 Resp: 565990
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.6 24.8
 139 13.6 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 41.655 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. -0.000 min
 Lab File: BF131894.D
 Acq: 04 Jan 2023 12:15

Tgt Ion:149 Resp: 714054
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 6.0 5.1 7.7

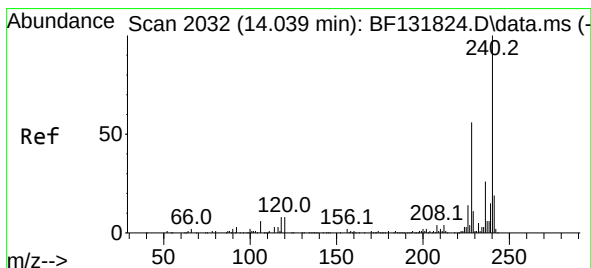
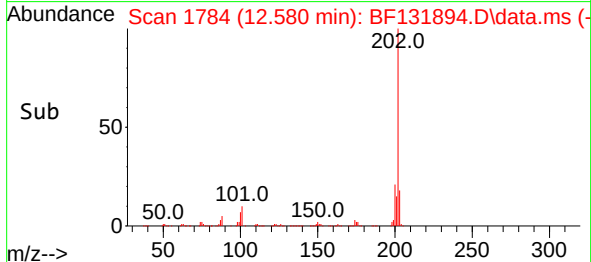
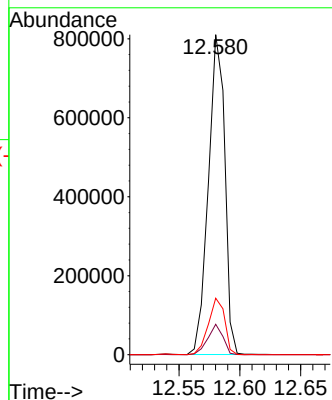
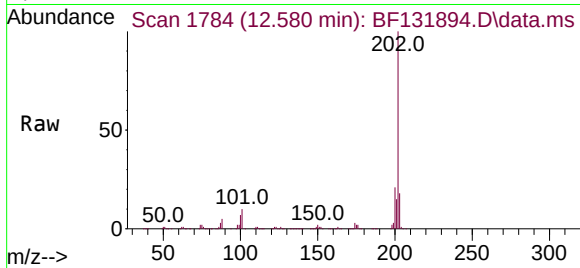




#75
Fluoranthene
Concen: 39.643 ng
RT: 12.580 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF131894.D
Acq: 04 Jan 2023 12:15

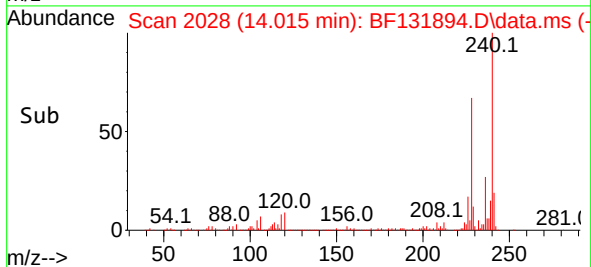
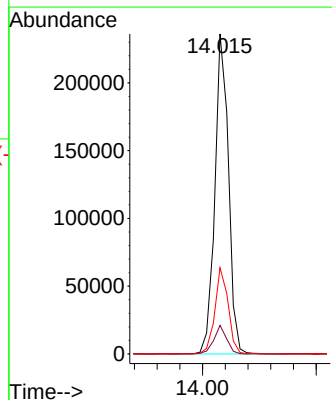
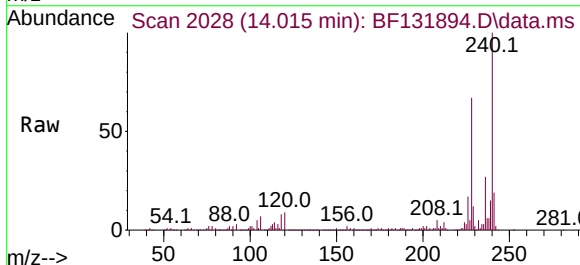
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

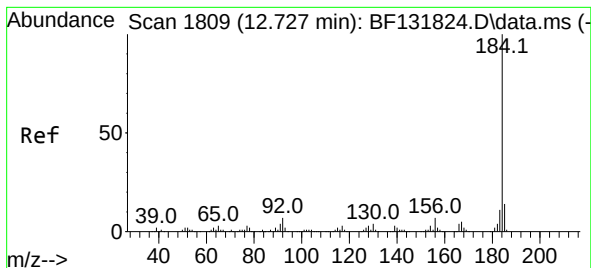
Tgt Ion:202 Resp: 758298
Ion Ratio Lower Upper
202 100
101 9.5 0.0 28.6
203 17.7 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF131894.D
Acq: 04 Jan 2023 12:15

Tgt Ion:240 Resp: 196599
Ion Ratio Lower Upper
240 100
120 9.0 6.7 10.1
236 27.0 20.6 31.0





#77

Benzidine

Concen: 42.939 ng

RT: 12.704 min Scan# 1805

Delta R.T. -0.006 min

Lab File: BF131894.D

Acq: 04 Jan 2023 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

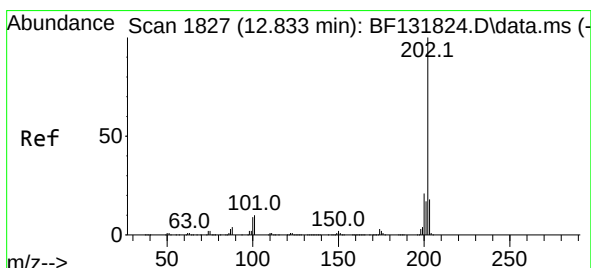
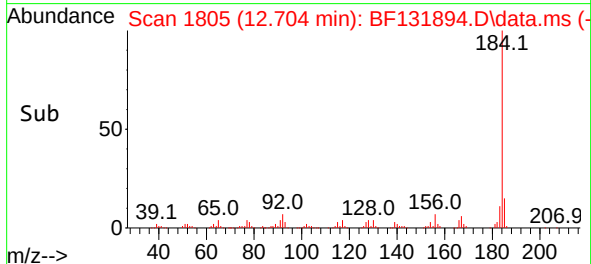
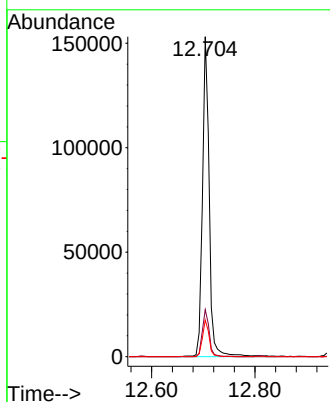
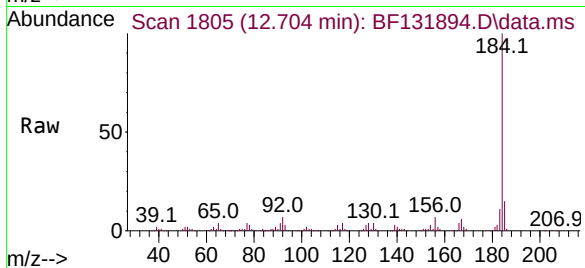
Tgt Ion:184 Resp: 138729

Ion Ratio Lower Upper

184 100

185 14.7 11.6 17.4

183 11.4 9.0 13.4



#78

Pyrene

Concen: 46.033 ng

RT: 12.810 min Scan# 1823

Delta R.T. -0.006 min

Lab File: BF131894.D

Acq: 04 Jan 2023 12:15

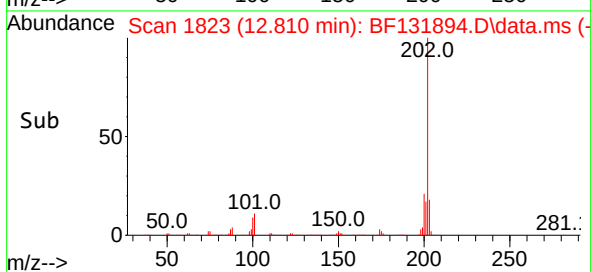
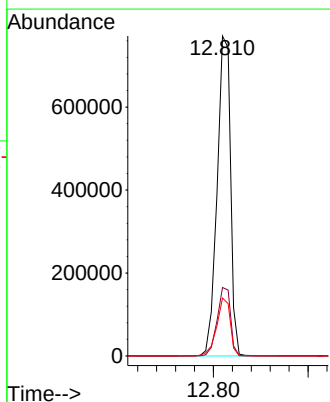
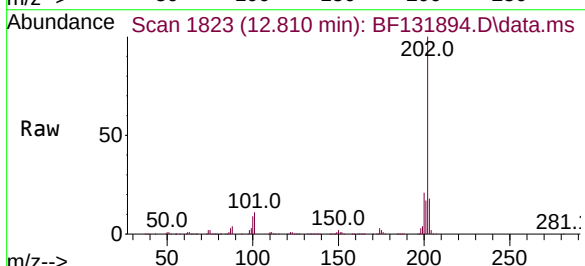
Tgt Ion:202 Resp: 758537

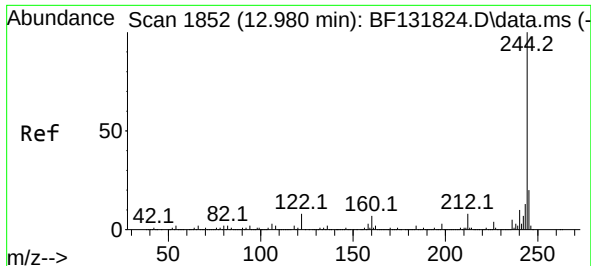
Ion Ratio Lower Upper

202 100

200 21.4 16.7 25.1

203 18.1 14.4 21.6

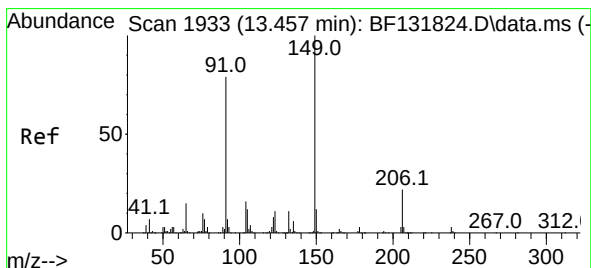
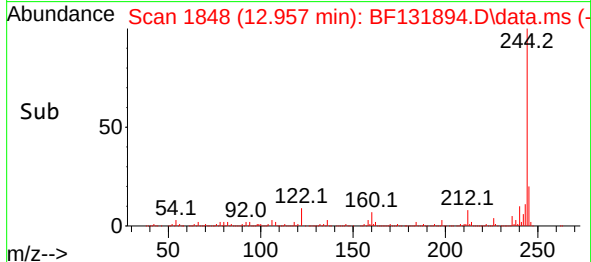
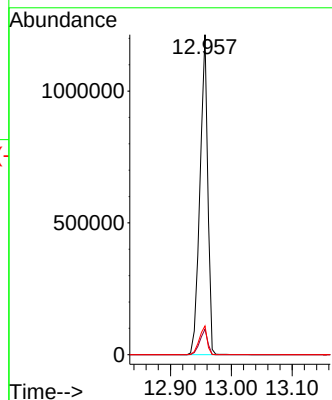
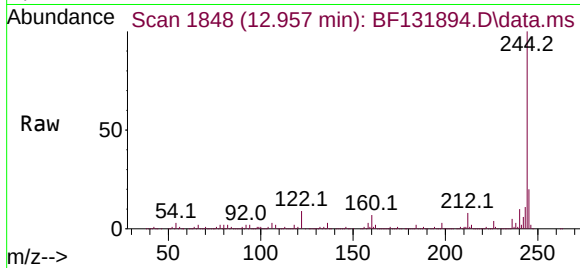




#79
 Terphenyl-d14
 Concen: 93.133 ng
 RT: 12.957 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF131894.D
 Acq: 04 Jan 2023 12:15

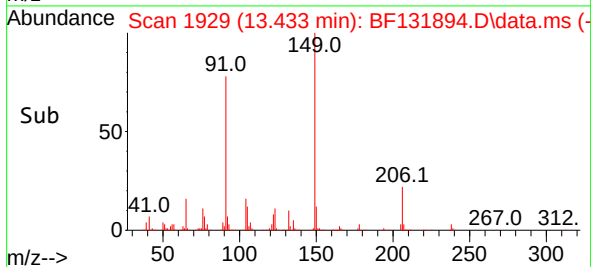
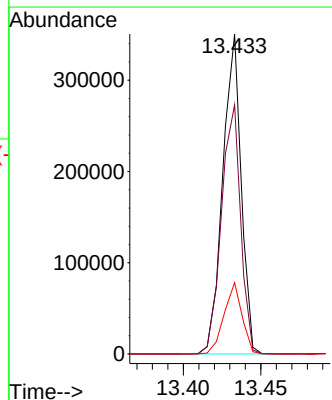
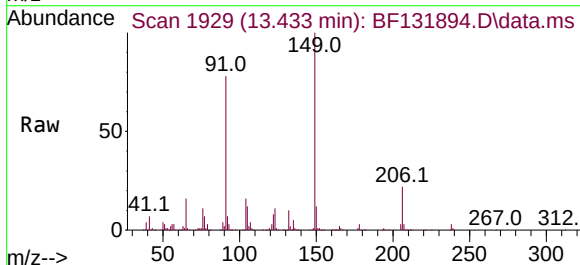
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

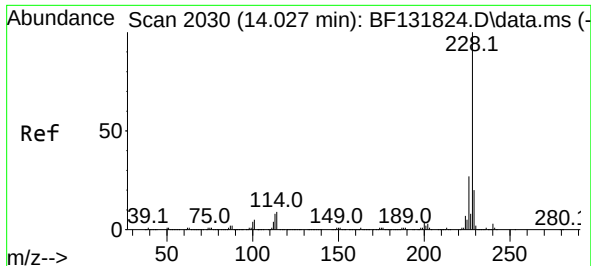
Tgt Ion:244 Resp: 1082447
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.3 9.5
 122 9.0 6.4 9.6



#80
 Butylbenzylphthalate
 Concen: 47.335 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. -0.000 min
 Lab File: BF131894.D
 Acq: 04 Jan 2023 12:15

Tgt Ion:149 Resp: 289310
 Ion Ratio Lower Upper
 149 100
 91 77.8 63.2 94.8
 206 22.3 17.9 26.9

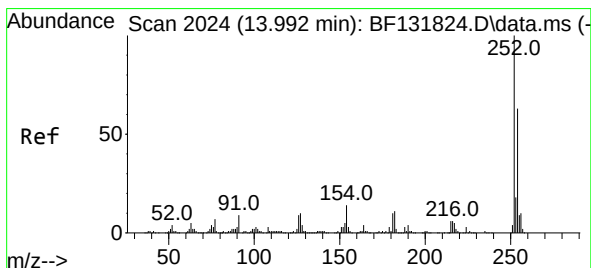
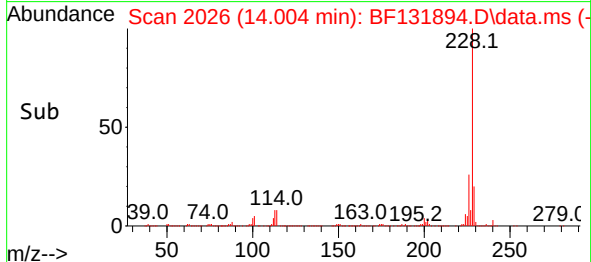
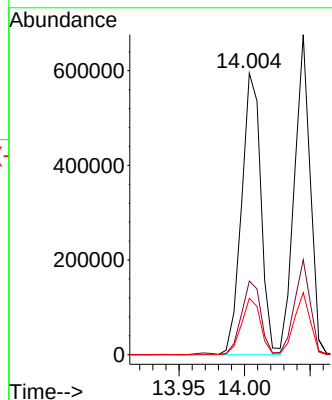
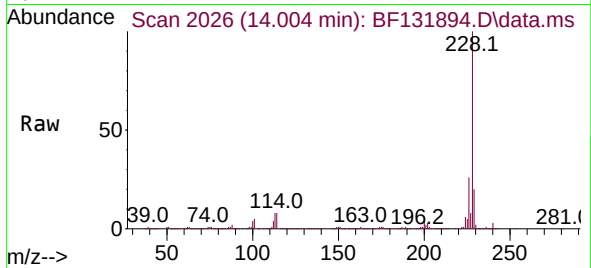




#81
Benzo(a)anthracene
Concen: 43.034 ng
RT: 14.004 min Scan# 20
Delta R.T. -0.000 min
Lab File: BF131894.D
Acq: 04 Jan 2023 12:15

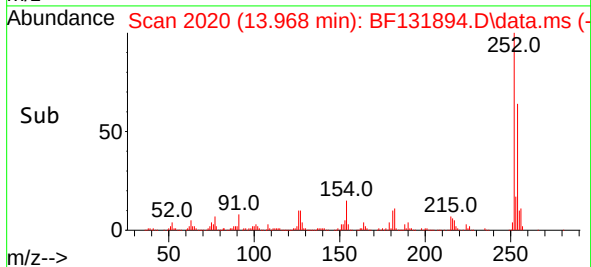
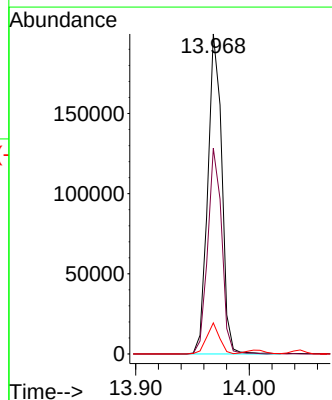
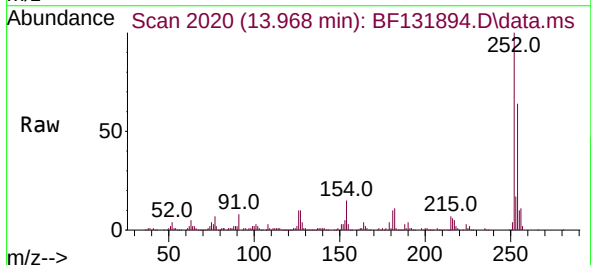
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

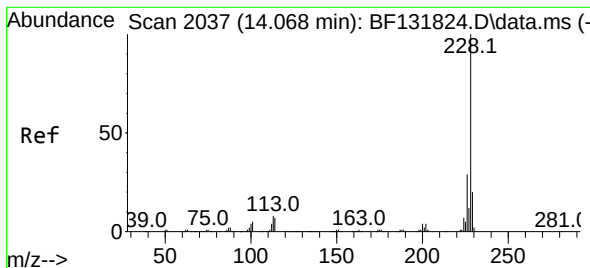
Tgt Ion:228 Resp: 612557
Ion Ratio Lower Upper
228 100
226 26.1 22.0 33.0
229 20.0 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 41.526 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BF131894.D
Acq: 04 Jan 2023 12:15

Tgt Ion:252 Resp: 170845
Ion Ratio Lower Upper
252 100
254 64.3 50.4 75.6
126 9.7 7.5 11.3





#83

Chrysene

Concen: 42.169 ng

RT: 14.045 min Scan# 2033

Delta R.T. -0.000 min

Lab File: BF131894.D

Acq: 04 Jan 2023 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

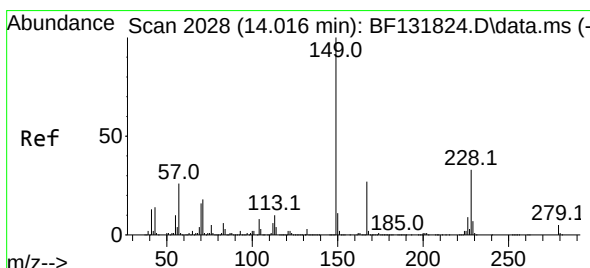
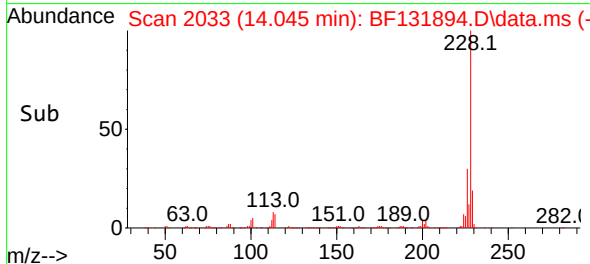
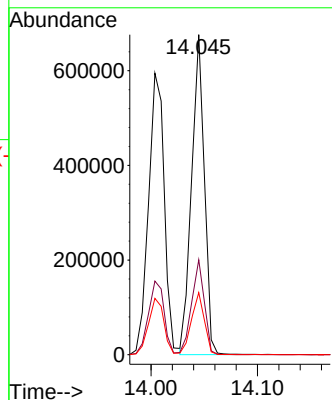
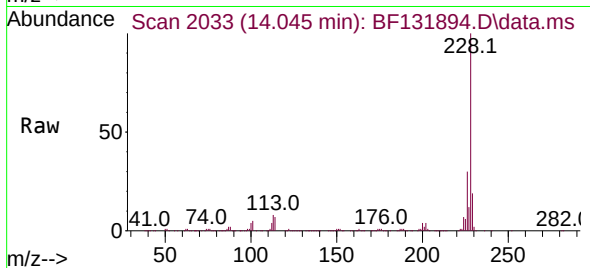
Tgt Ion:228 Resp: 564050

Ion Ratio Lower Upper

228 100

226 29.6 23.5 35.3

229 19.4 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.224 ng

RT: 13.992 min Scan# 2024

Delta R.T. -0.000 min

Lab File: BF131894.D

Acq: 04 Jan 2023 12:15

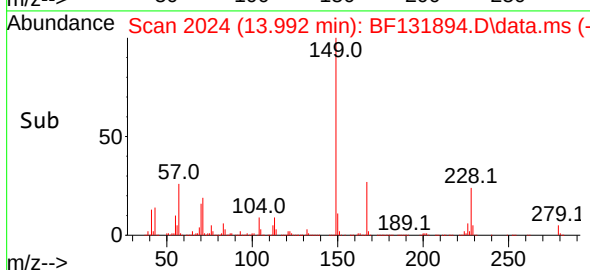
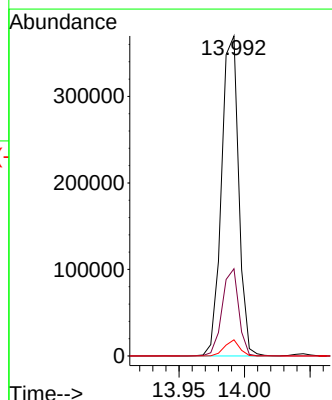
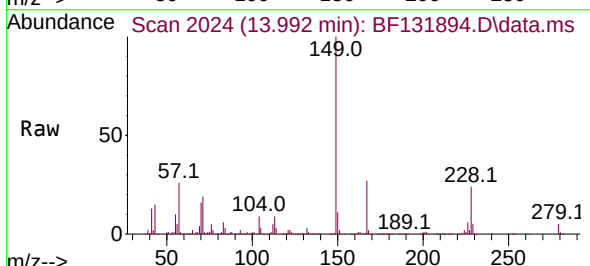
Tgt Ion:149 Resp: 336548

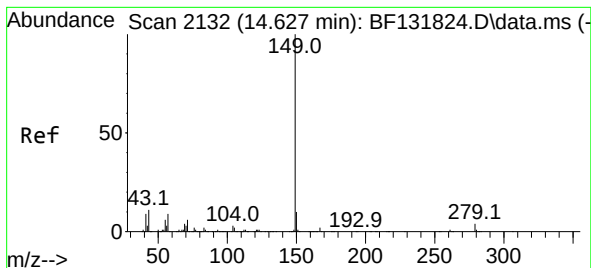
Ion Ratio Lower Upper

149 100

167 27.3 21.8 32.6

279 5.1 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 44.031 ng

RT: 14.604 min Scan# 2128

Delta R.T. -0.006 min

Lab File: BF131894.D

Acq: 04 Jan 2023 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

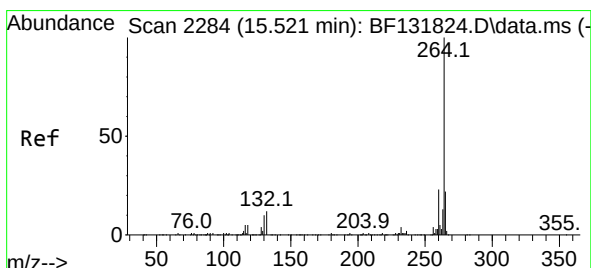
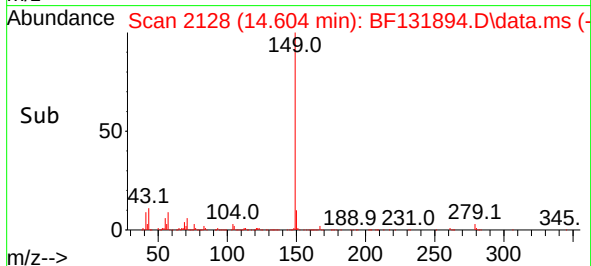
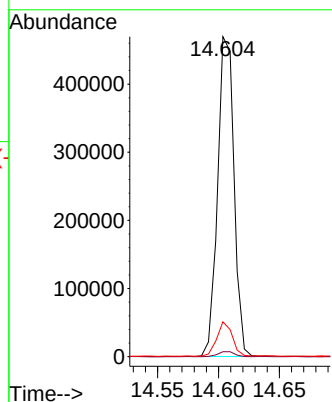
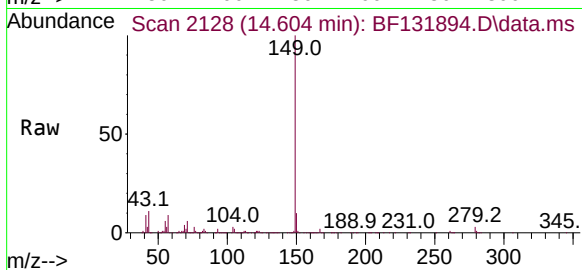
Tgt Ion:149 Resp: 441102

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.2 8.1 12.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.492 min Scan# 2279

Delta R.T. -0.000 min

Lab File: BF131894.D

Acq: 04 Jan 2023 12:15

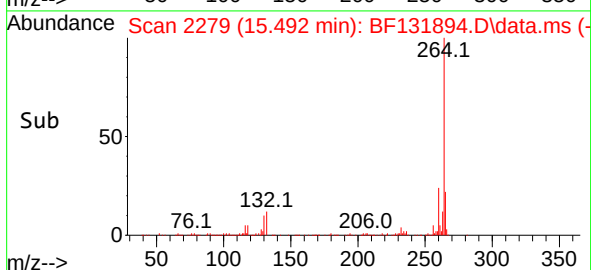
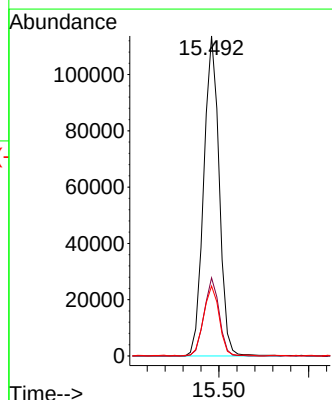
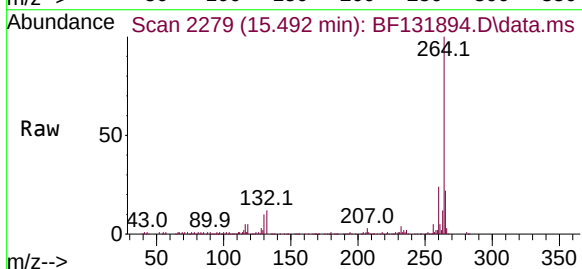
Tgt Ion:264 Resp: 135672

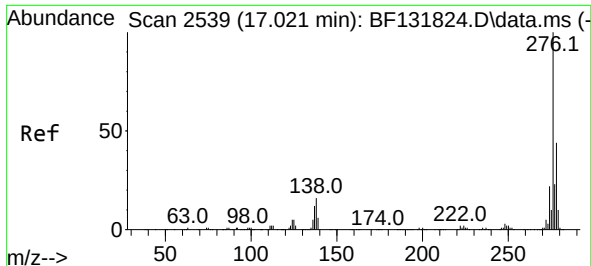
Ion Ratio Lower Upper

264 100

260 24.4 18.6 28.0

265 21.8 17.4 26.0

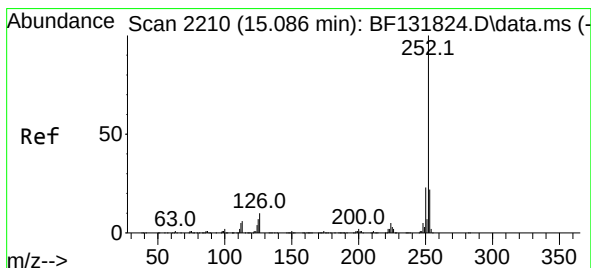
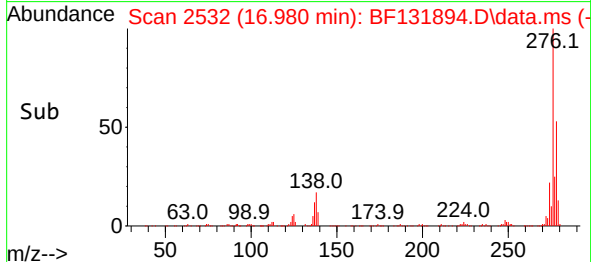
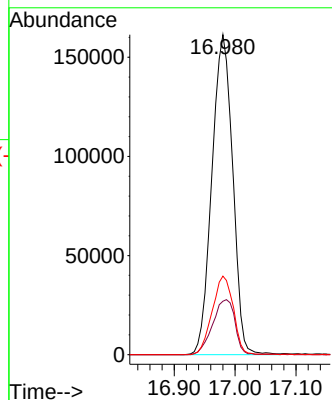
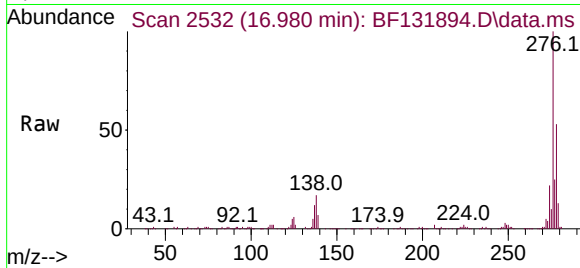




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.409 ng
 RT: 16.980 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF131894.D
 Acq: 04 Jan 2023 12:15

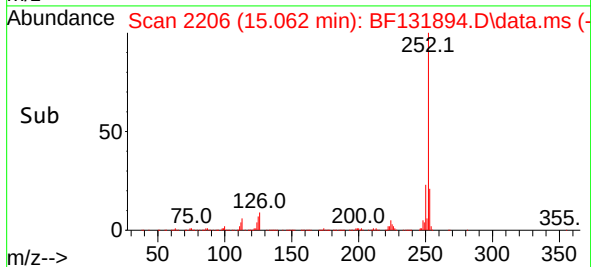
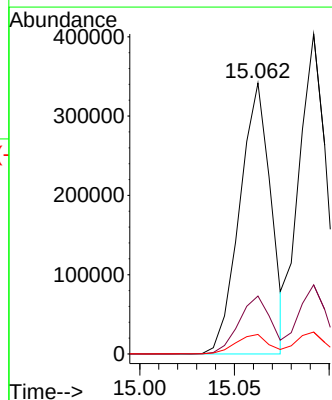
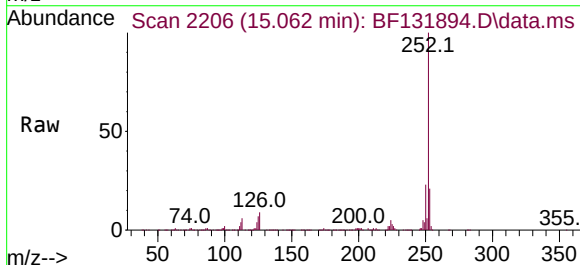
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

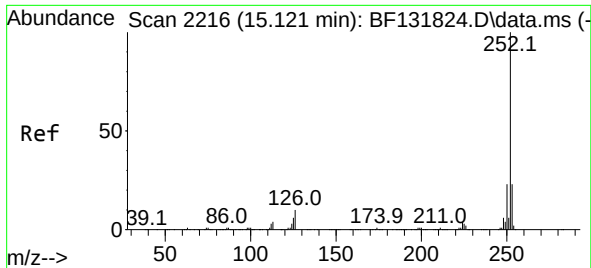
Tgt Ion:276 Resp: 382774
 Ion Ratio Lower Upper
 276 100
 138 18.5 14.5 21.7
 277 24.9 19.7 29.5



#88
 Benzo(b)fluoranthene
 Concen: 39.361 ng
 RT: 15.062 min Scan# 2206
 Delta R.T. -0.000 min
 Lab File: BF131894.D
 Acq: 04 Jan 2023 12:15

Tgt Ion:252 Resp: 391564
 Ion Ratio Lower Upper
 252 100
 253 21.4 17.6 26.4
 125 7.2 5.8 8.8

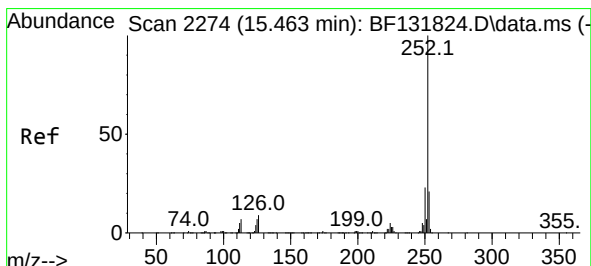
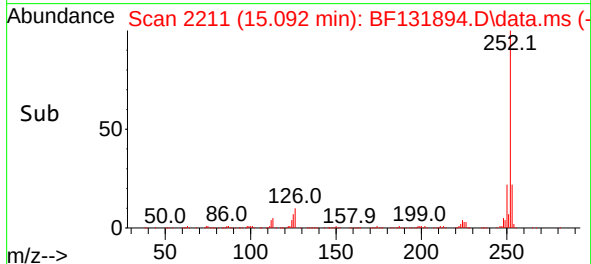
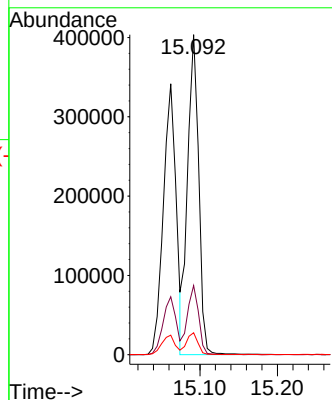
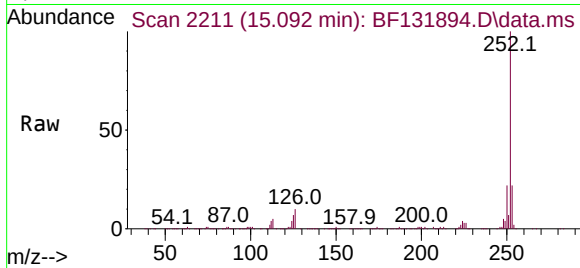




#89
Benzo(k)fluoranthene
Concen: 41.794 ng
RT: 15.092 min Scan# 211
Delta R.T. -0.000 min
Lab File: BF131894.D
Acq: 04 Jan 2023 12:15

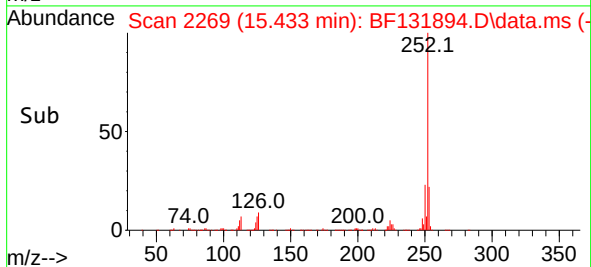
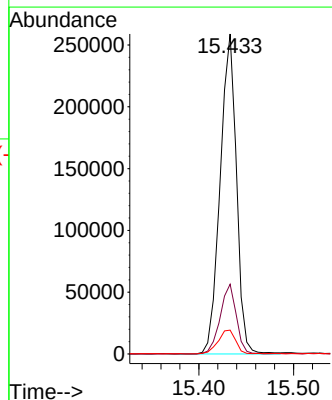
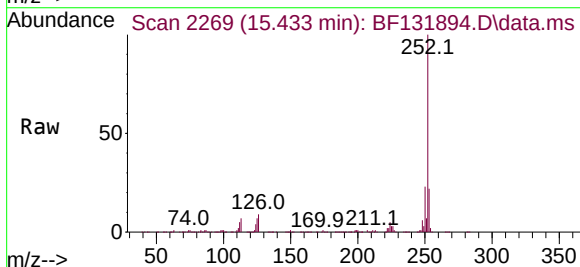
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

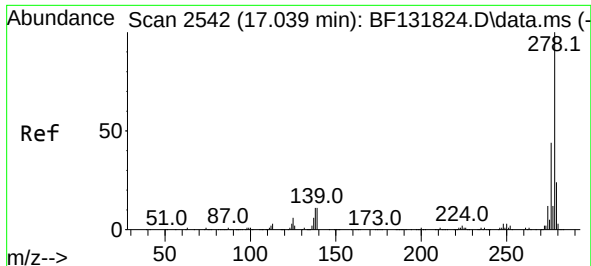
Tgt Ion:252 Resp: 401722
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 6.8 5.4 8.0



#90
Benzo(a)pyrene
Concen: 40.351 ng
RT: 15.433 min Scan# 2269
Delta R.T. -0.000 min
Lab File: BF131894.D
Acq: 04 Jan 2023 12:15

Tgt Ion:252 Resp: 310780
Ion Ratio Lower Upper
252 100
253 21.8 16.6 24.8
125 7.5 5.8 8.8

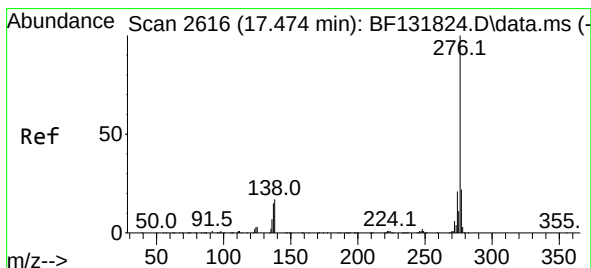
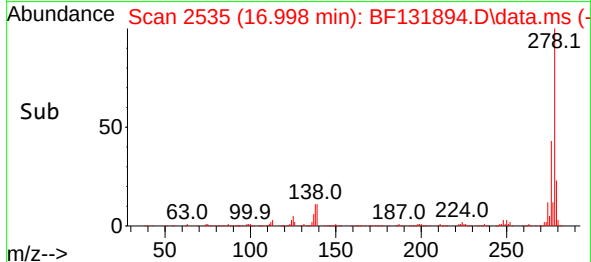
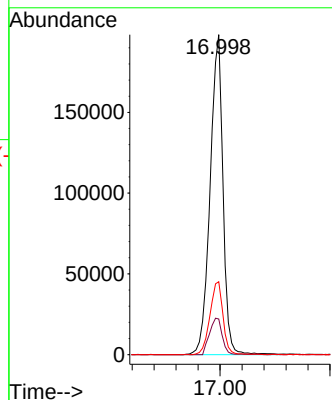
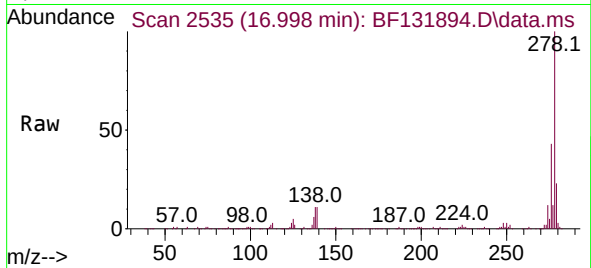




#91
 Dibenzo(a,h)anthracene
 Concen: 45.606 ng
 RT: 16.998 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF131894.D
 Acq: 04 Jan 2023 12:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 321993
 Ion Ratio Lower Upper
 278 100
 139 11.2 8.6 12.8
 279 22.8 19.0 28.4



#92
 Benzo(g,h,i)perylene
 Concen: 39.449 ng
 RT: 17.427 min Scan# 2608
 Delta R.T. -0.000 min
 Lab File: BF131894.D
 Acq: 04 Jan 2023 12:15

Tgt Ion:276 Resp: 320662
 Ion Ratio Lower Upper
 276 100
 277 22.9 17.9 26.9
 138 16.0 13.7 20.5

