

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041823\
 Data File : BF132895.D
 Acq On : 18 Apr 2023 10:29
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 18 11:26:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 04:51:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	307061	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	1195042	20.000	ng	0.00
39) Acenaphthene-d10	9.804	164	601373	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	1047284	20.000	ng	0.00
76) Chrysene-d12	13.927	240	703287	20.000	ng	0.00
86) Perylene-d12	15.351	264	726802	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	1606333	81.801	ng	0.00
7) Phenol-d6	6.398	99	2066697	82.477	ng	0.00
23) Nitrobenzene-d5	7.333	82	1876259	81.838	ng	0.00
42) 2,4,6-Tribromophenol	10.592	330	520408	86.277	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	2992553	76.445	ng	0.00
79) Terphenyl-d14	12.874	244	3310882	80.317	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.446	88	395021	41.225	ng	100
3) Pyridine	3.157	79	1100270	41.985	ng	99
4) n-Nitrosodimethylamine	3.116	42	519577	41.726	ng	96
6) Aniline	6.434	93	1400353	42.140	ng	99
8) 2-Chlorophenol	6.551	128	824191	41.371	ng	100
9) Benzaldehyde	6.316	77	578511	39.019	ng	97
10) Phenol	6.410	94	1166340	41.397	ng	99
11) bis(2-Chloroethyl)ether	6.504	93	874262	41.087	ng	99
12) 1,3-Dichlorobenzene	6.710	146	898507	41.033	ng	99
13) 1,4-Dichlorobenzene	6.786	146	891558	40.634	ng	98
14) 1,2-Dichlorobenzene	6.939	146	824769	40.260	ng	99
15) Benzyl Alcohol	6.910	79	734746	42.785	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.051	45	1528121	41.504	ng	100
17) 2-Methylphenol	7.016	107	758619	41.575	ng	97
18) Hexachloroethane	7.281	117	315122	41.384	ng	99
19) n-Nitroso-di-n-propyla...	7.186	70	643804	41.162	ng	96
20) 3+4-Methylphenols	7.175	107	880846	40.843	ng	99
22) Acetophenone	7.181	105	1103613	39.366	ng	100
24) Nitrobenzene	7.351	77	967367	41.166	ng	99
25) Isophorone	7.592	82	1775334	40.824	ng	100
26) 2-Nitrophenol	7.669	139	380287	42.898	ng	99
27) 2,4-Dimethylphenol	7.704	122	734786	40.633	ng	97
28) bis(2-Chloroethoxy)met...	7.804	93	1055088	40.579	ng	100
29) 2,4-Dichlorophenol	7.910	162	693567	41.206	ng	100
30) 1,2,4-Trichlorobenzene	7.992	180	738940	40.659	ng	99
31) Naphthalene	8.075	128	2407010	39.858	ng	100
32) Benzoic acid	7.822	122	259878	28.658	ng	98
33) 4-Chloroaniline	8.122	127	1010444	40.852	ng	100
34) Hexachlorobutadiene	8.198	225	422465	40.633	ng	99
35) Caprolactam	8.504	113	218589	43.609	ng	100
36) 4-Chloro-3-methylphenol	8.598	107	734551	41.578	ng	98
37) 2-Methylnaphthalene	8.763	142	1662741	40.002	ng	99
38) 1-Methylnaphthalene	8.863	142	1540315	39.770	ng	99
40) 1,2,4,5-Tetrachloroben...	8.933	216	688189	40.459	ng	100
41) Hexachlorocyclopentadiene	8.922	237	390211	43.524	ng	99
43) 2,4,6-Trichlorophenol	9.039	196	456590	42.345	ng	99

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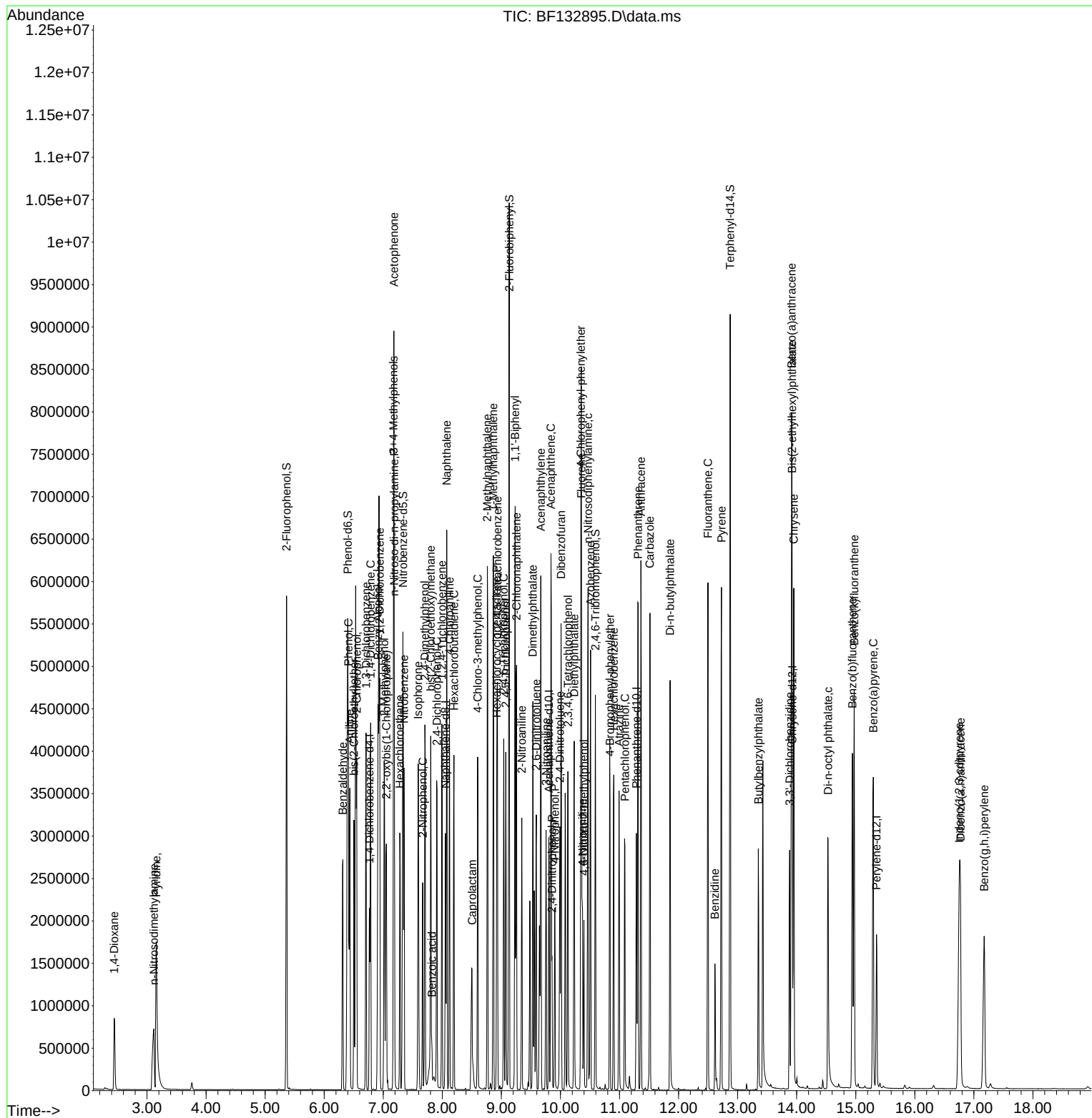
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.075	196	540144	42.840	ng	99
46) 1,1'-Biphenyl	9.233	154	1909552	40.055	ng	100
47) 2-Chloronaphthalene	9.257	162	1432279	40.599	ng	99
48) 2-Nitroaniline	9.345	65	458615	44.936	ng	99
49) Acenaphthylene	9.669	152	2263441	40.226	ng	99
50) Dimethylphthalate	9.533	163	1718949	41.344	ng	100
51) 2,6-Dinitrotoluene	9.592	165	390118	42.796	ng	99
52) Acenaphthene	9.839	154	1477403	40.745	ng	99
53) 3-Nitroaniline	9.757	138	454360	43.801	ng	98
54) 2,4-Dinitrophenol	9.857	184	151949	42.791	ng	96
55) Dibenzofuran	10.010	168	2078328	40.400	ng	99
56) 4-Nitrophenol	9.904	139	341633	44.336	ng	88
57) 2,4-Dinitrotoluene	9.992	165	498282	44.290	ng	96
58) Fluorene	10.357	166	1486369	39.443	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.127	232	406055	41.496	ng	99
60) Diethylphthalate	10.233	149	1620899	41.721	ng	99
61) 4-Chlorophenyl-phenyle...	10.345	204	766894	40.010	ng	92
62) 4-Nitroaniline	10.374	138	436062	43.736	ng	99
63) Azobenzene	10.510	77	1772235	40.837	ng	99
65) 4,6-Dinitro-2-methylph...	10.398	198	212275	42.323	ng	98
66) n-Nitrosodiphenylamine	10.469	169	1383997	40.577	ng	99
67) 4-Bromophenyl-phenylether	10.839	248	486263	40.661	ng	99
68) Hexachlorobenzene	10.904	284	506068	40.789	ng	99
69) Atrazine	10.992	200	410192	43.026	ng	98
70) Pentachlorophenol	11.092	266	346629	43.295	ng	99
71) Phenanthrene	11.316	178	2230910	39.603	ng	100
72) Anthracene	11.363	178	2319253	40.218	ng	100
73) Carbazole	11.516	167	2032640	40.737	ng	100
74) Di-n-butylphthalate	11.857	149	2329423	43.549	ng	100
75) Fluoranthene	12.498	202	2303763	41.124	ng	99
77) Benzidine	12.615	184	507826	46.353	ng	98
78) Pyrene	12.727	202	2340188	40.694	ng	100
80) Butylbenzylphthalate	13.351	149	555459	40.878	ng	96
81) Benzo(a)anthracene	13.915	228	2011430	42.055	ng	99
82) 3,3'-Dichlorobenzidine	13.880	252	536318	46.356	ng	100
83) Chrysene	13.951	228	1946412	40.944	ng	100
84) Bis(2-ethylhexyl)phtha...	13.921	149	859970	47.275	ng	99
85) Di-n-octyl phthalate	14.533	149	1591043	41.273	ng	99
87) Indeno(1,2,3-cd)pyrene	16.750	276	1745233	42.024	ng	100
88) Benzo(b)fluoranthene	14.945	252	1834153	40.513	ng	100
89) Benzo(k)fluoranthene	14.974	252	1859698	41.236	ng	100
90) Benzo(a)pyrene	15.298	252	1757661	42.496	ng	99
91) Dibenzo(a,h)anthracene	16.774	278	1478649	41.786	ng	98
92) Benzo(g,h,i)perylene	17.174	276	1378590	40.690	ng	99

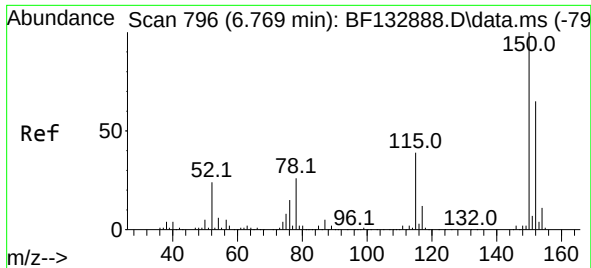
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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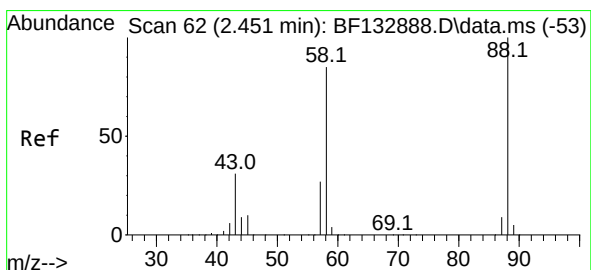
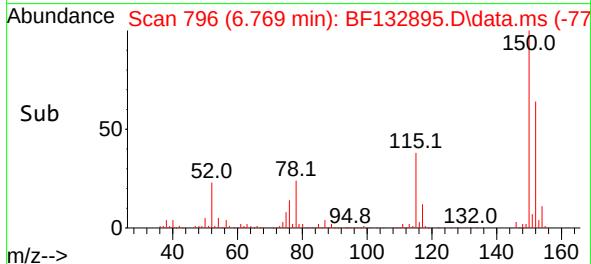
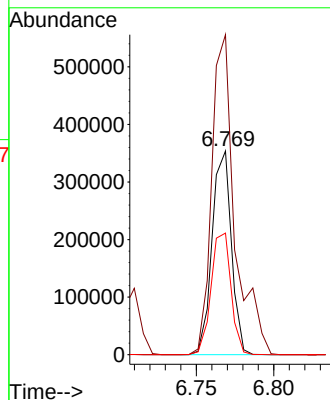
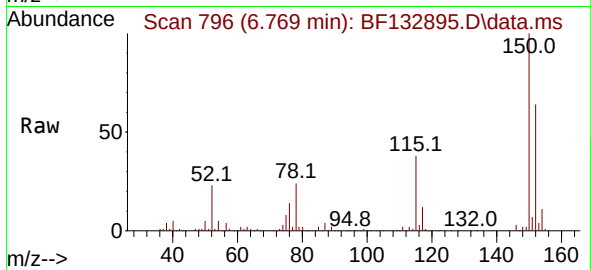




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.769 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF132895.D
 Acq: 18 Apr 2023 10:29

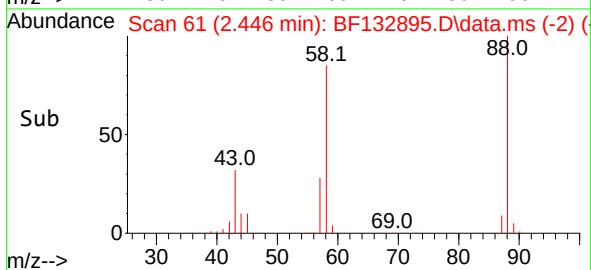
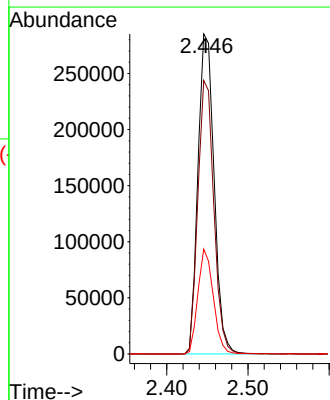
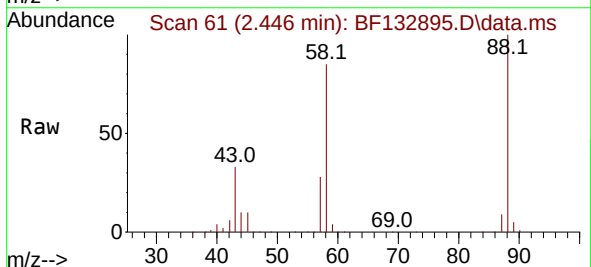
Instrument :
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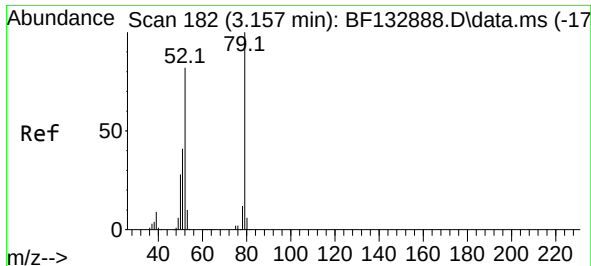
Tgt Ion:152 Resp: 307061
 Ion Ratio Lower Upper
 152 100
 150 157.1 122.8 184.2
 115 59.7 47.3 70.9



#2
 1,4-Dioxane
 Concen: 41.225 ng
 RT: 2.446 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: BF132895.D
 Acq: 18 Apr 2023 10:29

Tgt Ion: 88 Resp: 395021
 Ion Ratio Lower Upper
 88 100
 58 84.6 67.8 101.6
 43 31.3 25.4 38.0



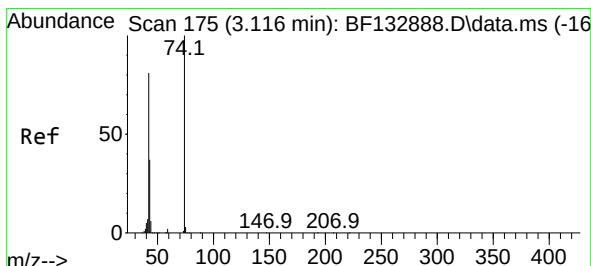
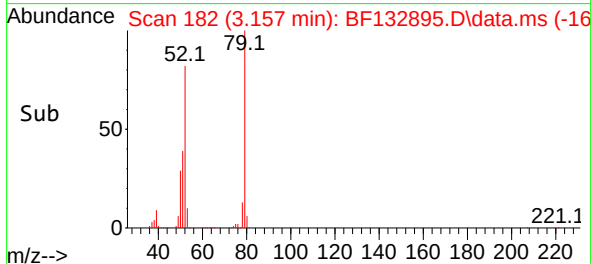
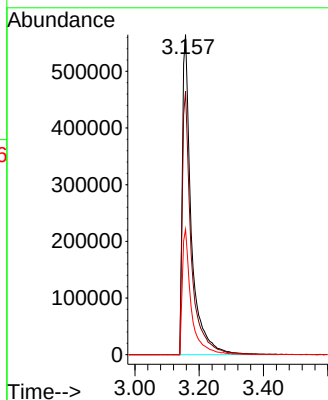
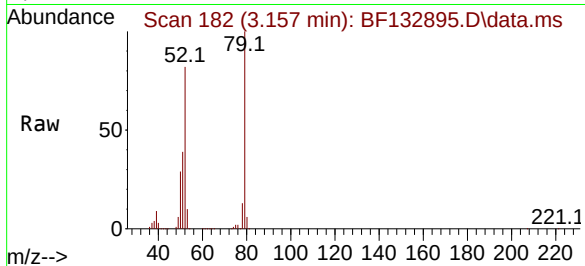


#3
 Pyridine
 Concen: 41.985 ng
 RT: 3.157 min Scan# 182
 Delta R.T. -0.000 min
 Lab File: BF132895.D
 Acq: 18 Apr 2023 10:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 79 Resp: 1100270

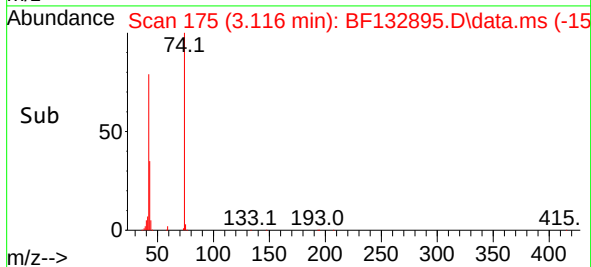
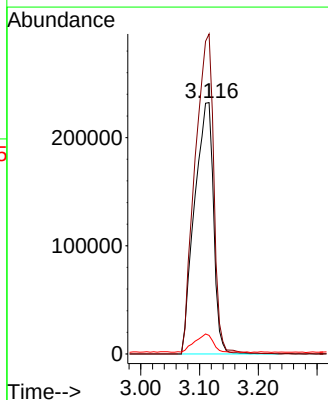
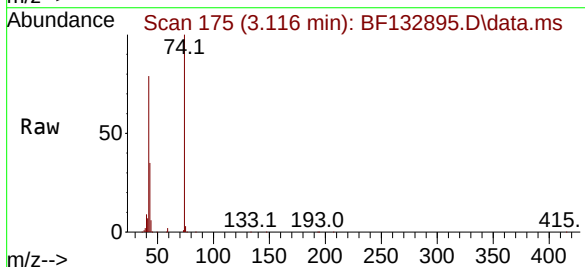
Ion	Ratio	Lower	Upper
79	100		
52	82.2	65.4	98.0
51	39.2	32.6	48.8

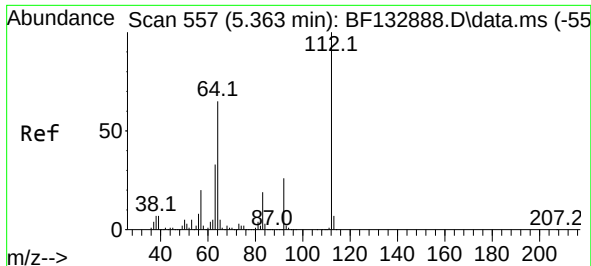


#4
 n-Nitrosodimethylamine
 Concen: 41.726 ng
 RT: 3.116 min Scan# 175
 Delta R.T. -0.000 min
 Lab File: BF132895.D
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Tgt Ion: 42 Resp: 519577

Ion	Ratio	Lower	Upper
42	100		
74	127.3	98.4	147.6
44	7.4	6.1	9.1

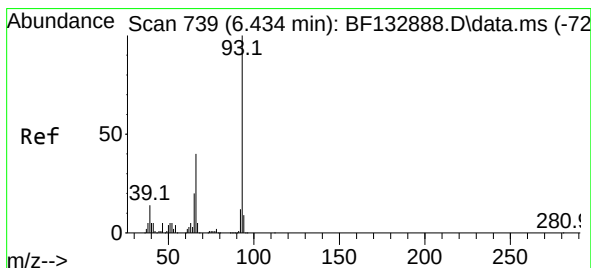
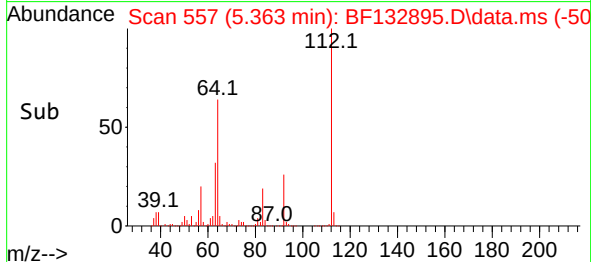
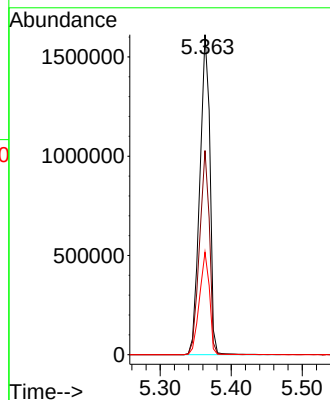
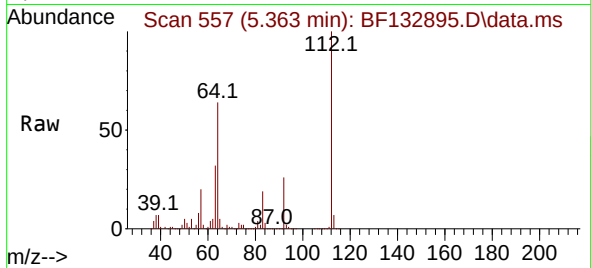




#5
2-Fluorophenol
Concen: 81.801 ng
RT: 5.363 min Scan# 511
Delta R.T. -0.000 min
Lab File: BF132895.D
Acq: 18 Apr 2023 10:29

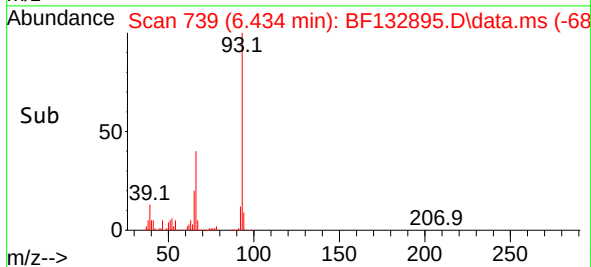
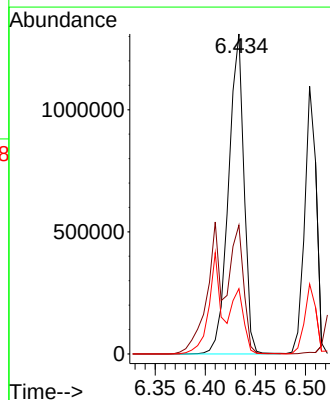
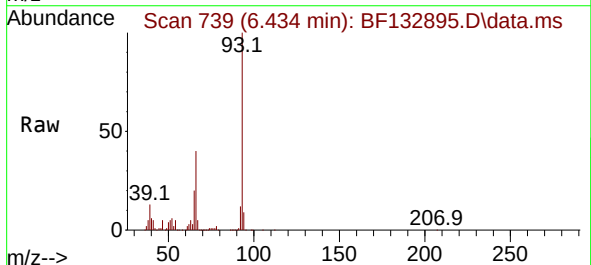
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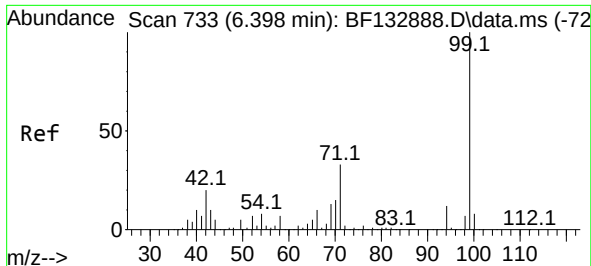
Tgt Ion:112 Resp: 1606333
Ion Ratio Lower Upper
112 100
64 63.8 51.8 77.8
63 32.1 26.3 39.5



#6
Aniline
Concen: 42.140 ng
RT: 6.434 min Scan# 739
Delta R.T. -0.000 min
Lab File: BF132895.D
Acq: 18 Apr 2023 10:29

Tgt Ion: 93 Resp: 1400353
Ion Ratio Lower Upper
93 100
66 40.2 31.8 47.6
65 20.4 16.3 24.5

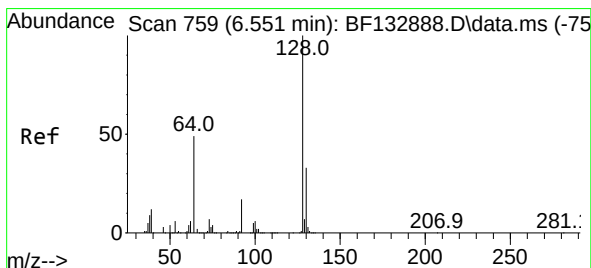
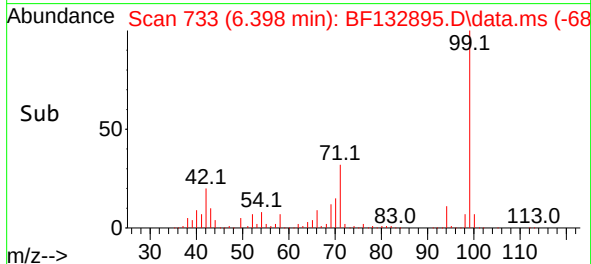
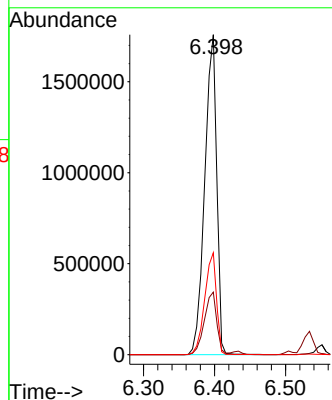
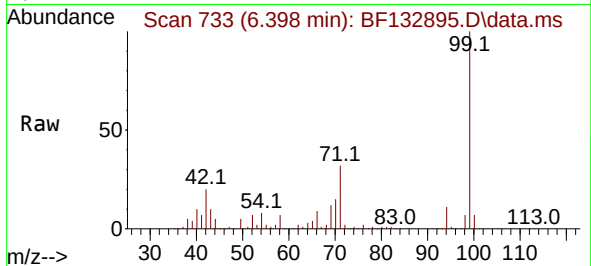




#7
Phenol-d6
Concen: 82.477 ng
RT: 6.398 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF132895.D
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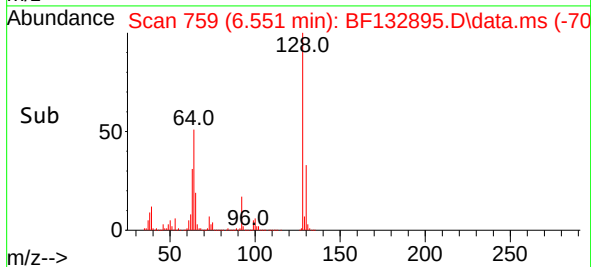
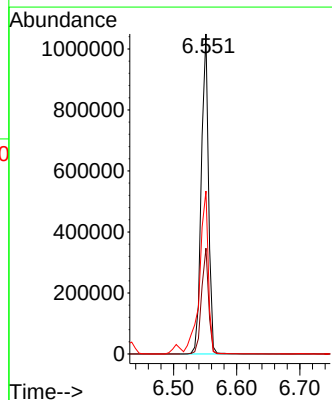
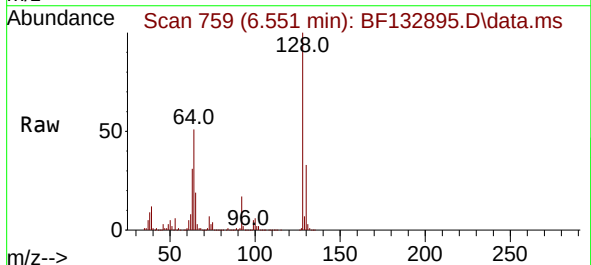
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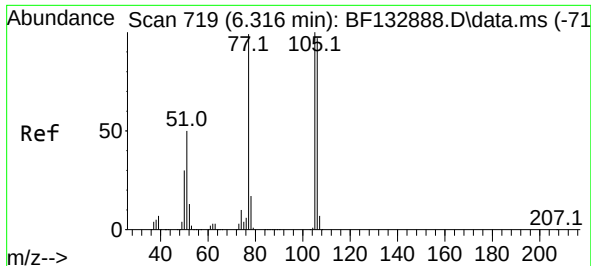
Tgt Ion: 99 Resp: 2066697
Ion Ratio Lower Upper
99 100
42 19.5 16.1 24.1
71 31.8 26.1 39.1



#8
2-Chlorophenol
Concen: 41.371 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF132895.D
Acq: 18 Apr 2023 10:29

Tgt Ion:128 Resp: 824191
Ion Ratio Lower Upper
128 100
130 33.0 13.2 53.2
64 50.9 30.9 70.9

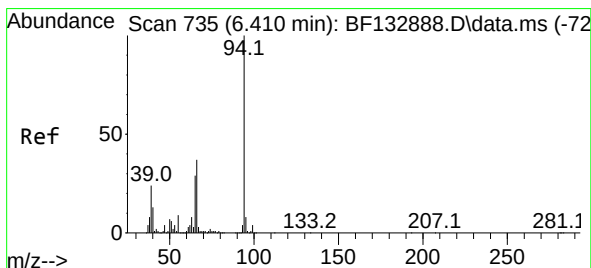
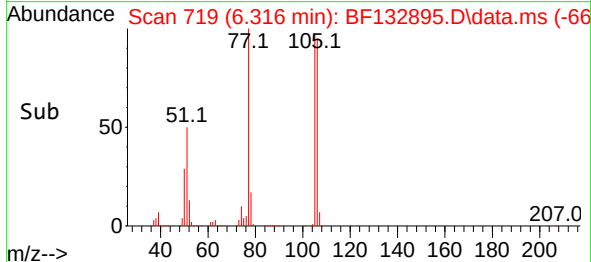
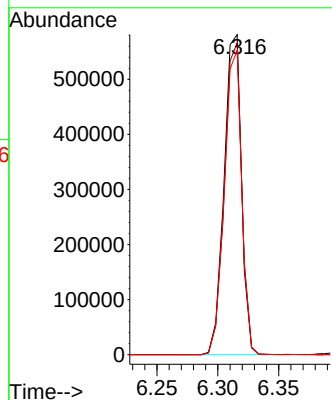
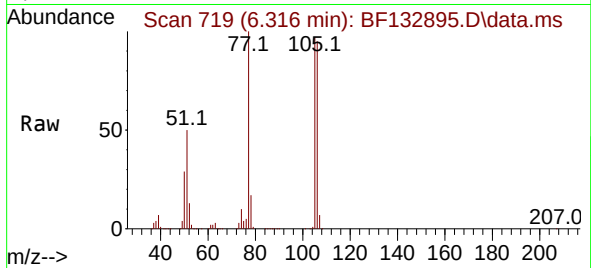




#9
Benzaldehyde
Concen: 39.019 ng
RT: 6.316 min Scan# 719
Delta R.T. -0.000 min
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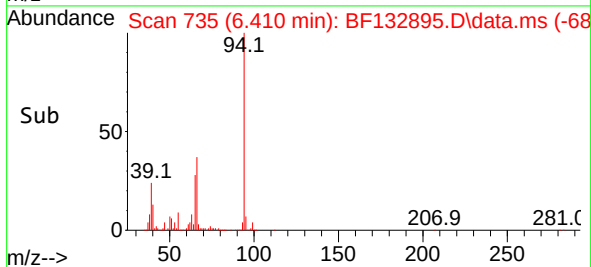
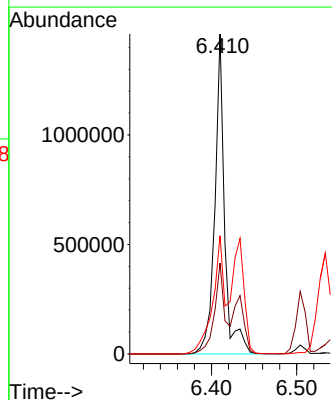
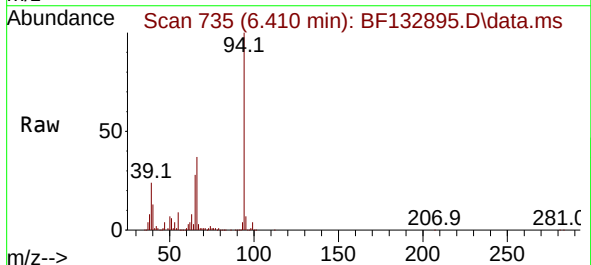
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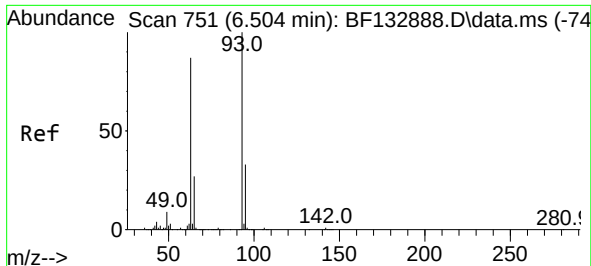
Tgt Ion: 77 Resp: 578511
Ion Ratio Lower Upper
77 100
105 97.4 80.8 120.8
106 95.2 77.9 117.9



#10
Phenol
Concen: 41.397 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.000 min
Lab File: BF132895.D
Acq: 18 Apr 2023 10:29

Tgt Ion: 94 Resp: 1166340
Ion Ratio Lower Upper
94 100
65 28.4 9.0 49.0
66 37.0 17.1 57.1

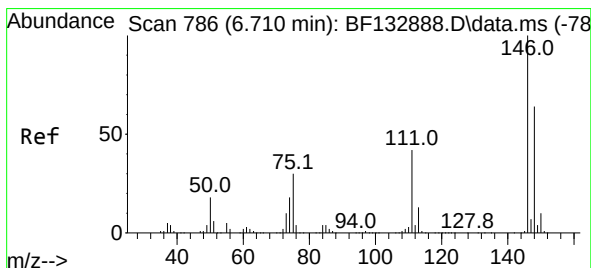
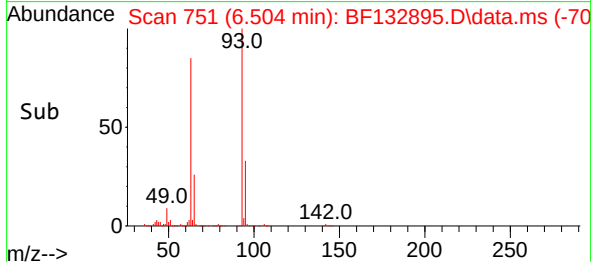
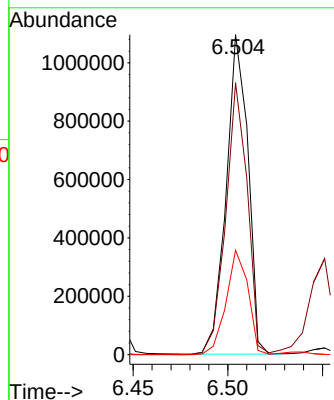
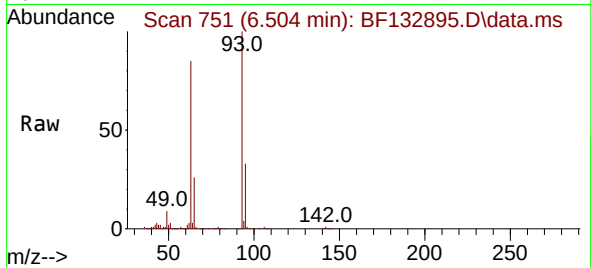




#11
bis(2-Chloroethyl)ether
Concen: 41.087 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF132895.D
Acq: 18 Apr 2023 10:29

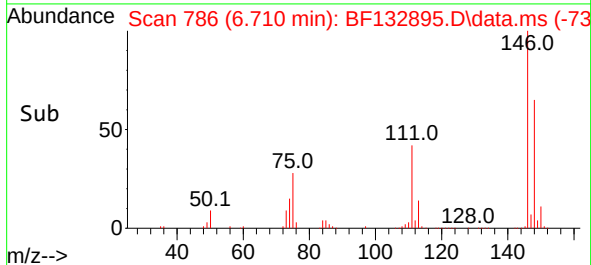
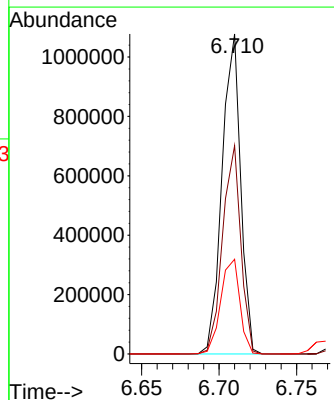
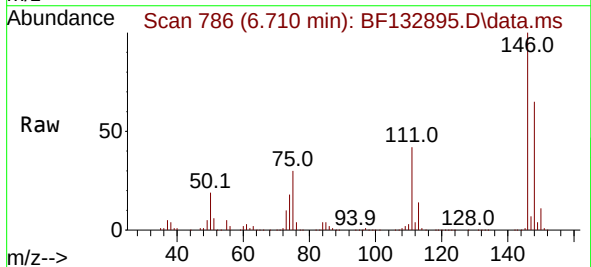
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

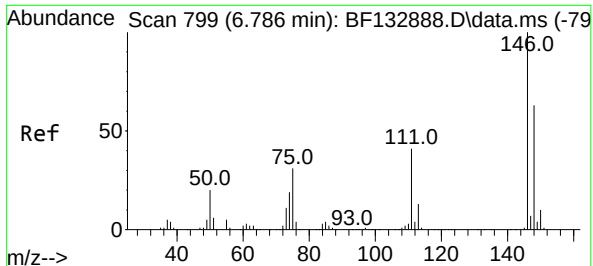
Tgt Ion: 93 Resp: 874262
Ion Ratio Lower Upper
93 100
63 85.0 66.7 106.7
95 32.7 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 41.033 ng
RT: 6.710 min Scan# 786
Delta R.T. -0.000 min
Lab File: BF132895.D
Acq: 18 Apr 2023 10:29

Tgt Ion:146 Resp: 898507
Ion Ratio Lower Upper
146 100
148 65.1 51.1 76.7
75 29.6 23.9 35.9





#13

1,4-Dichlorobenzene

Concen: 40.634 ng

RT: 6.786 min Scan# 799

Delta R.T. -0.000 min

Lab File: BF132895.D

Acq: 18 Apr 2023 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

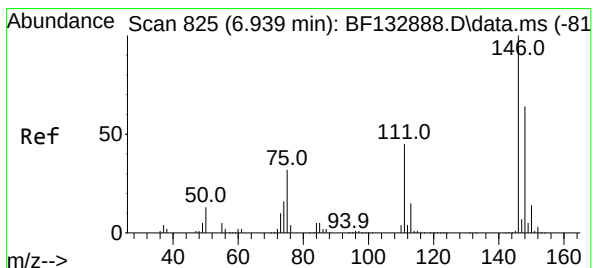
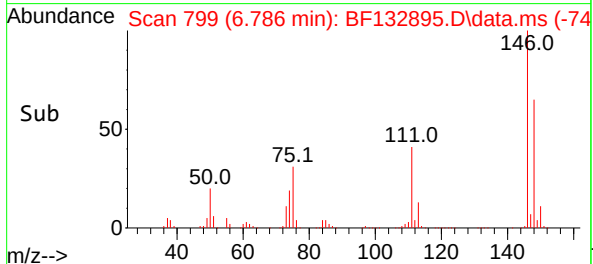
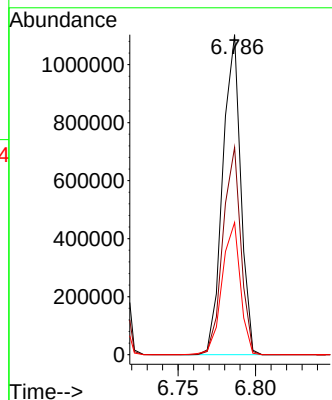
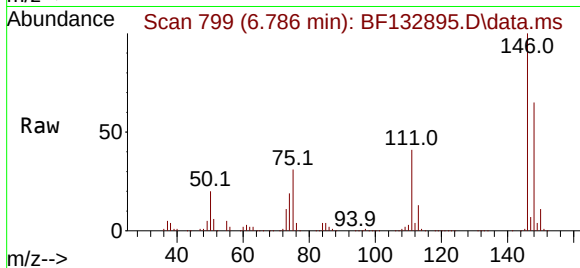
Tgt Ion:146 Resp: 891558

Ion Ratio Lower Upper

146 100

148 64.8 50.7 76.1

111 41.3 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 40.260 ng

RT: 6.939 min Scan# 825

Delta R.T. -0.000 min

Lab File: BF132895.D

Acq: 18 Apr 2023 10:29

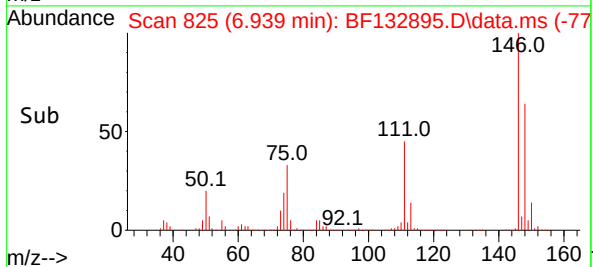
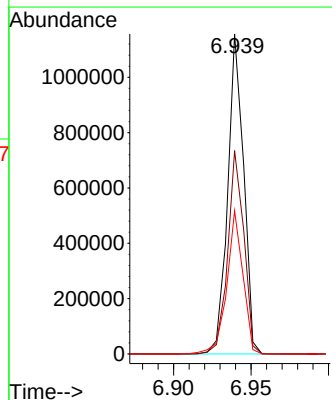
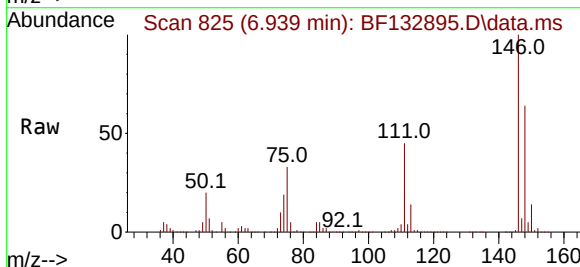
Tgt Ion:146 Resp: 824769

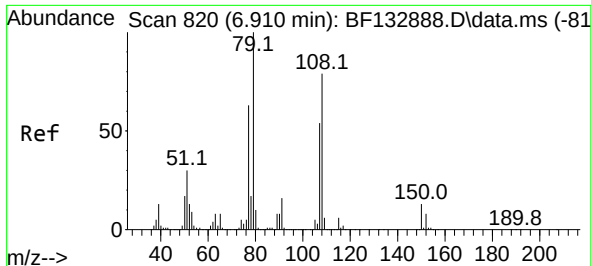
Ion Ratio Lower Upper

146 100

148 63.5 51.3 76.9

111 44.8 36.0 54.0

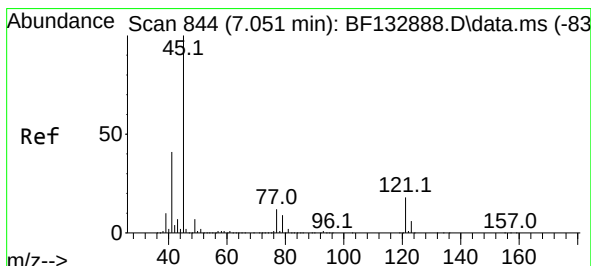
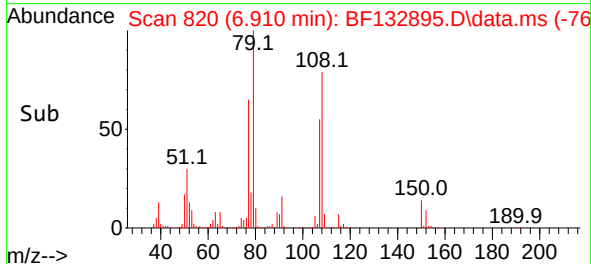
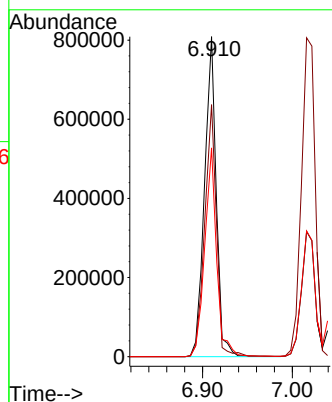
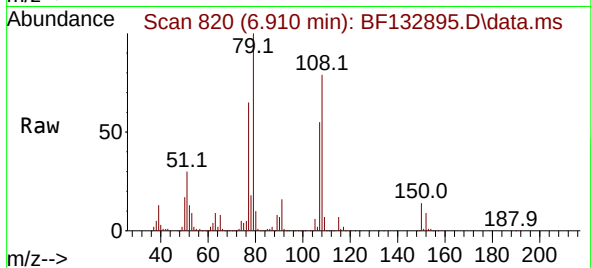




#15
Benzyl Alcohol
Concen: 42.785 ng
RT: 6.910 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF132895.D
Acq: 18 Apr 2023 10:29

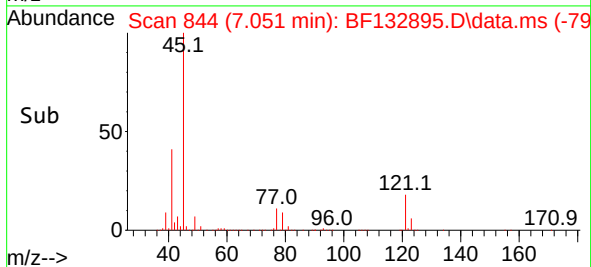
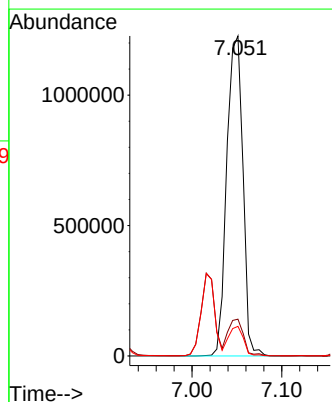
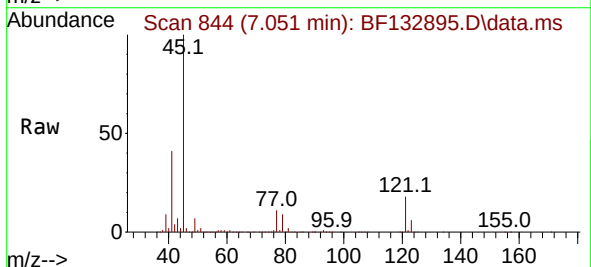
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

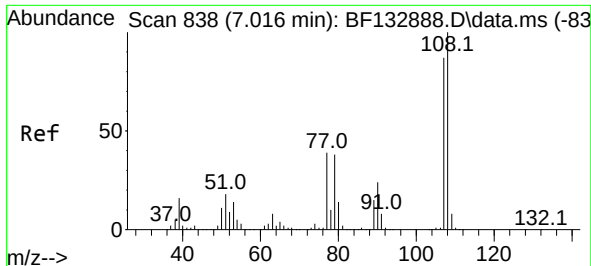
Tgt Ion: 79 Resp: 734746
Ion Ratio Lower Upper
79 100
108 78.7 63.0 94.6
77 65.3 50.4 75.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.504 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.000 min
Lab File: BF132895.D
Acq: 18 Apr 2023 10:29

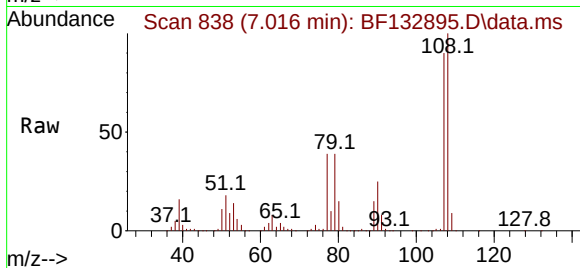
Tgt Ion: 45 Resp: 1528121
Ion Ratio Lower Upper
45 100
77 11.5 0.0 31.6
79 9.2 0.0 29.2



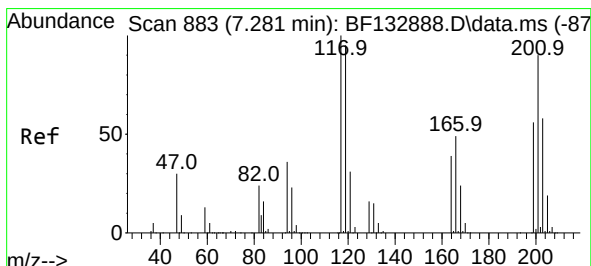
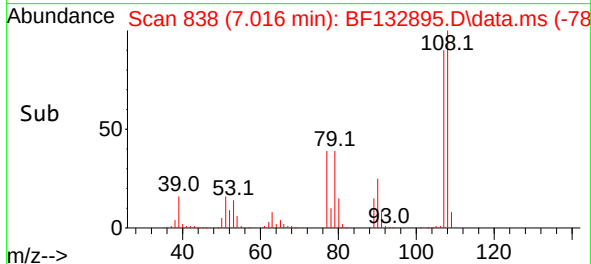
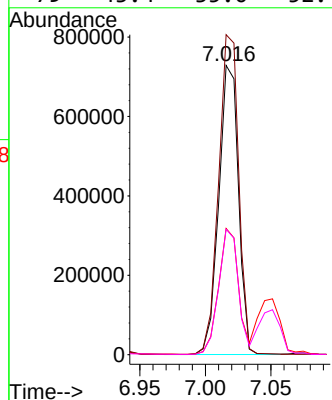


#17
2-Methylphenol
Concen: 41.575 ng
RT: 7.016 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF132895.D
Acq: 18 Apr 2023 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

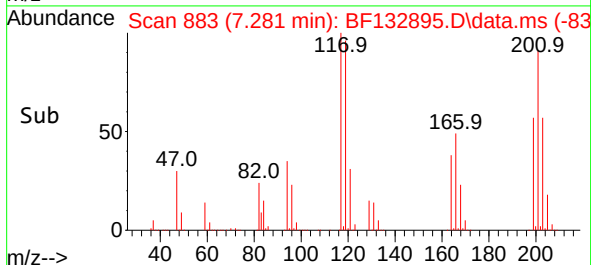
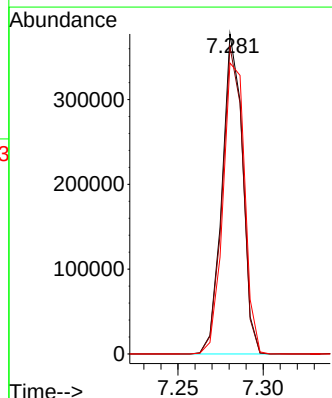
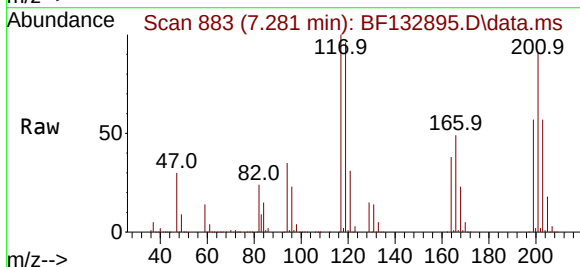


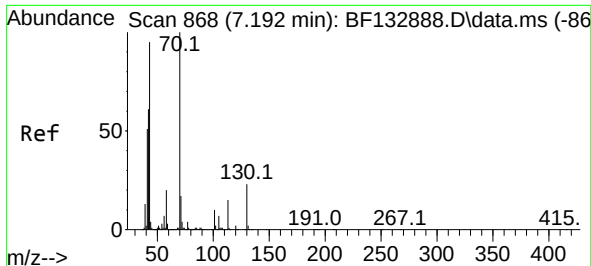
Tgt Ion:	107	Resp:	758619
Ion	Ratio	Lower	Upper
107	100		
108	110.6	91.7	137.5
77	43.6	35.8	53.8
79	43.4	35.0	52.4



#18
Hexachloroethane
Concen: 41.384 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF132895.D
Acq: 18 Apr 2023 10:29

Tgt Ion:	117	Resp:	315122
Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.1	114.1
201	91.0	71.8	107.6

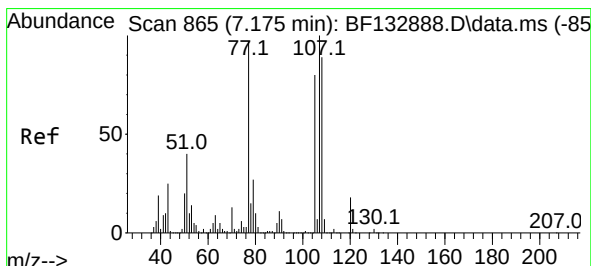
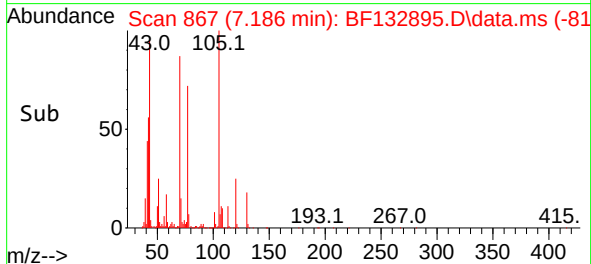
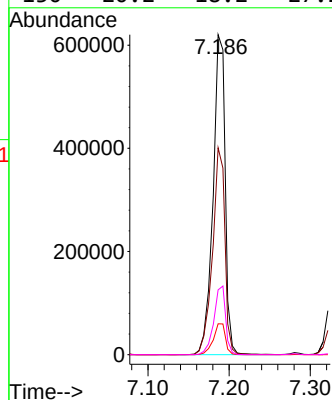
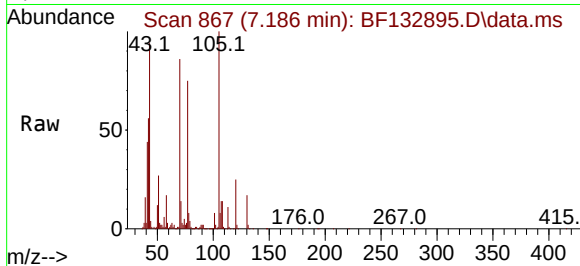




#19
n-Nitroso-di-n-propylamine
Concen: 41.162 ng
RT: 7.186 min Scan# 867
Delta R.T. -0.006 min
Lab File: BF132895.D
Acq: 18 Apr 2023 10:29

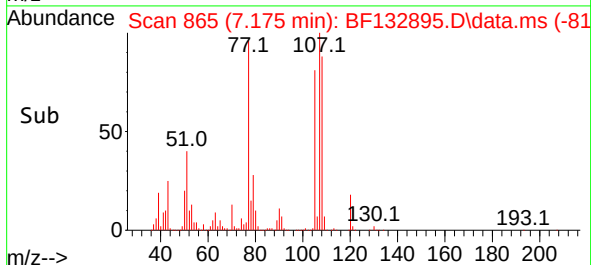
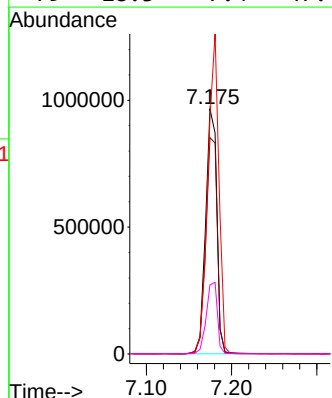
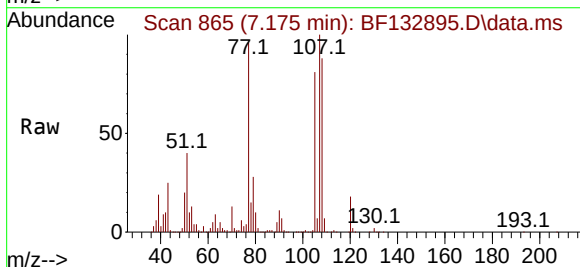
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

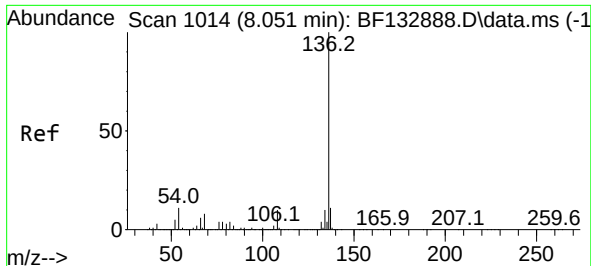
Tgt Ion: 70 Resp: 643804
Ion Ratio Lower Upper
70 100
42 64.7 49.0 73.6
101 9.6 8.1 12.1
130 20.2 18.2 27.2



#20
3+4-Methylphenols
Concen: 40.843 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.000 min
Lab File: BF132895.D
Acq: 18 Apr 2023 10:29

Tgt Ion: 107 Resp: 880846
Ion Ratio Lower Upper
107 100
108 88.4 68.5 108.5
77 96.4 77.1 117.1
79 28.3 7.4 47.4

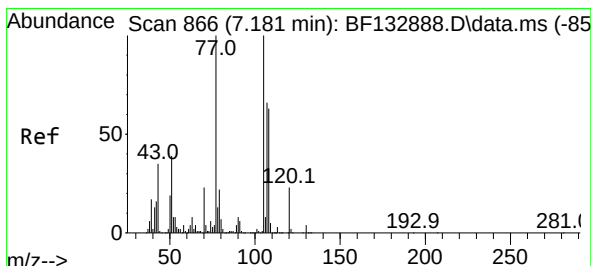
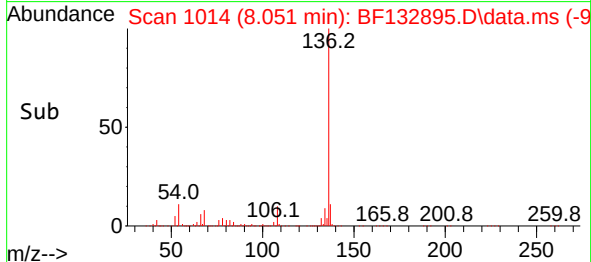
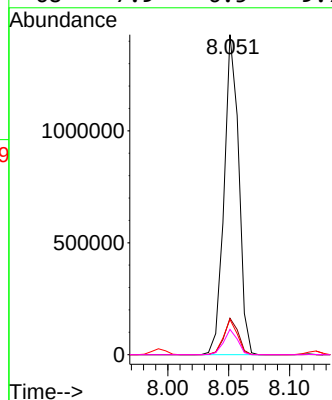
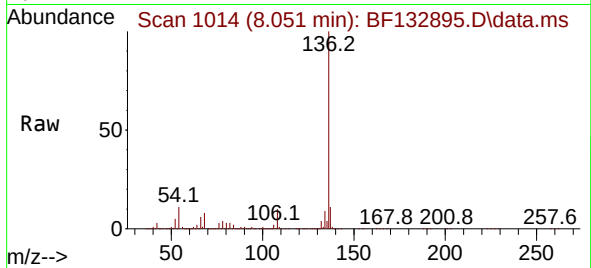




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.051 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF132895.D
Acq: 18 Apr 2023 10:29

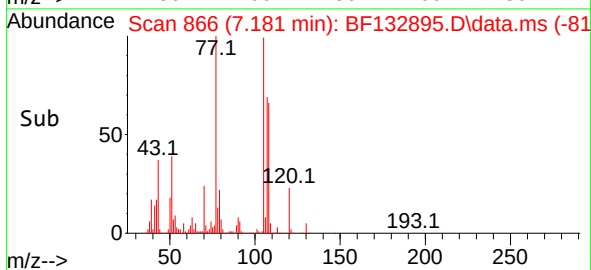
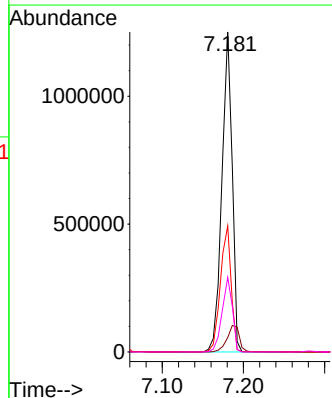
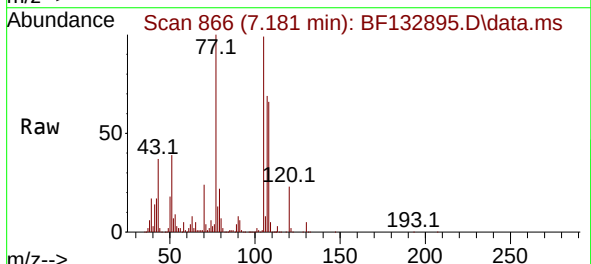
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

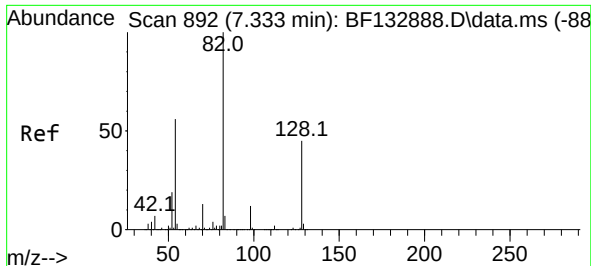
Tgt Ion:136 Resp: 1195042
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.4
54 11.0 8.9 13.3
68 7.9 6.5 9.7



#22
Acetophenone
Concen: 39.366 ng
RT: 7.181 min Scan# 866
Delta R.T. -0.000 min
Lab File: BF132895.D
Acq: 18 Apr 2023 10:29

Tgt Ion:105 Resp: 1103613
Ion Ratio Lower Upper
105 100
71 4.5 3.1 4.7
51 39.4 31.4 47.2
120 23.3 18.6 27.8





#23

Nitrobenzene-d5

Concen: 81.838 ng

RT: 7.333 min Scan# 892

Delta R.T. -0.000 min

Lab File: BF132895.D

Acq: 18 Apr 2023 10:29

Instrument :

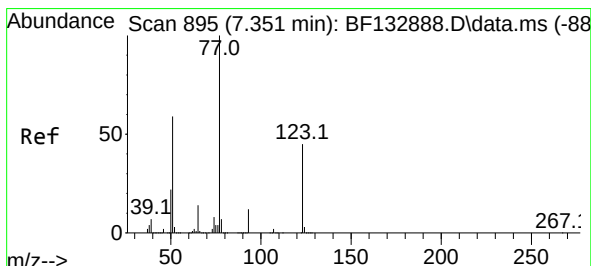
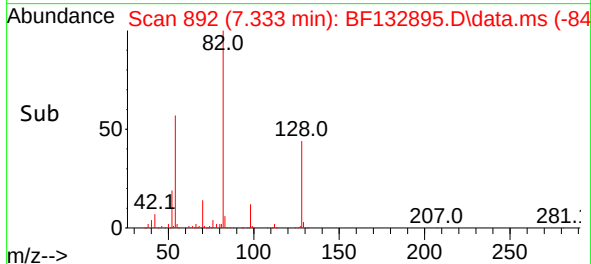
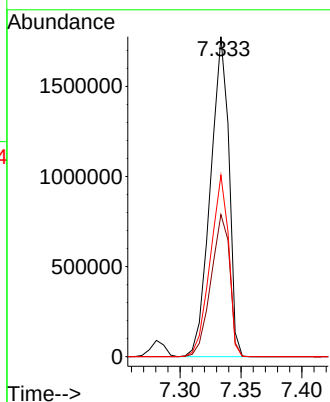
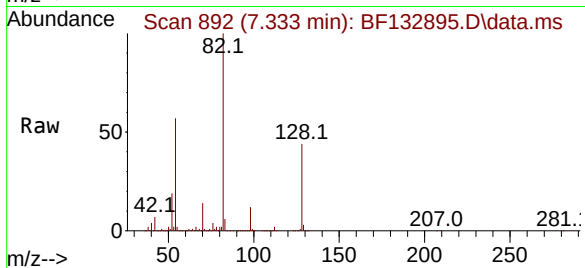
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1876259

Ion	Ratio	Lower	Upper
82	100		
128	44.4	35.7	53.5
54	56.7	44.7	67.1



#24

Nitrobenzene

Concen: 41.166 ng

RT: 7.351 min Scan# 895

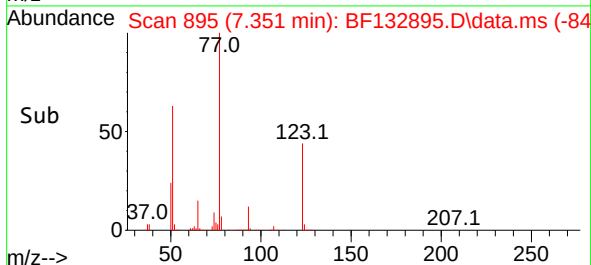
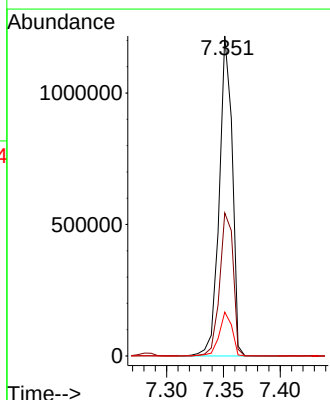
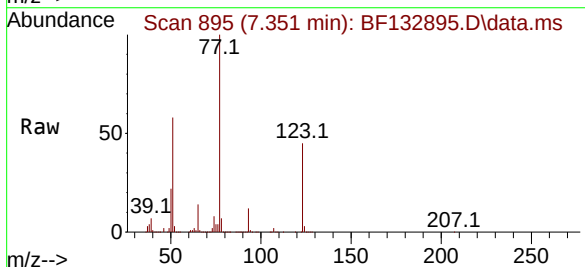
Delta R.T. -0.000 min

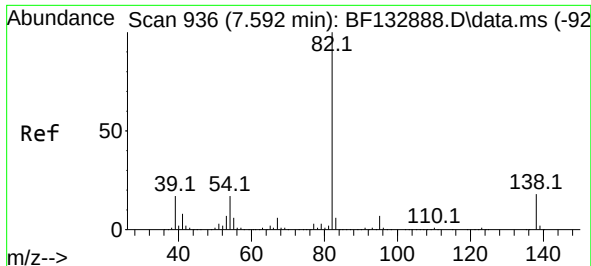
Lab File: BF132895.D

Acq: 18 Apr 2023 10:29

Tgt Ion: 77 Resp: 967367

Ion	Ratio	Lower	Upper
77	100		
123	44.7	36.3	54.5
65	13.7	11.2	16.8

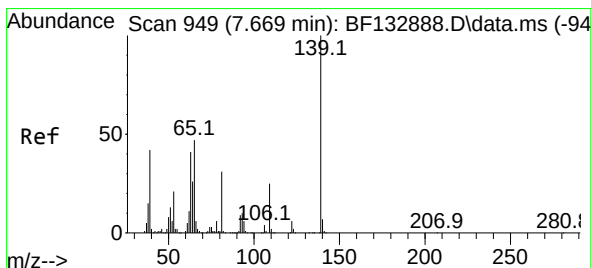
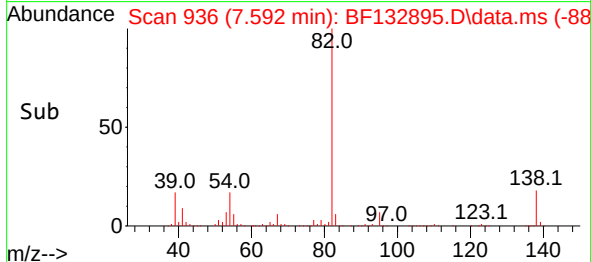
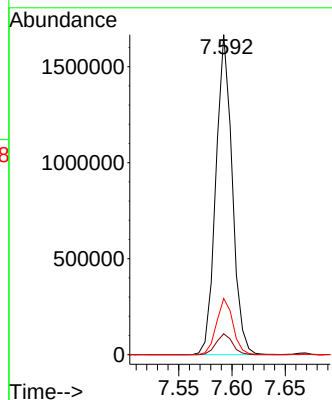
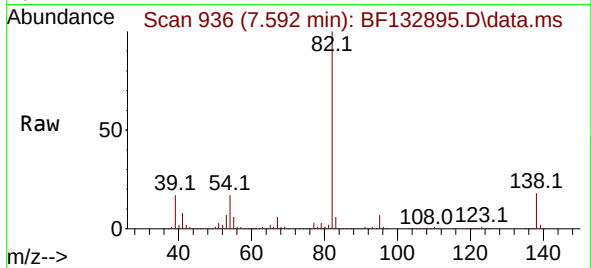




#25
Isophorone
Concen: 40.824 ng
RT: 7.592 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF132895.D
Acq: 18 Apr 2023 10:29

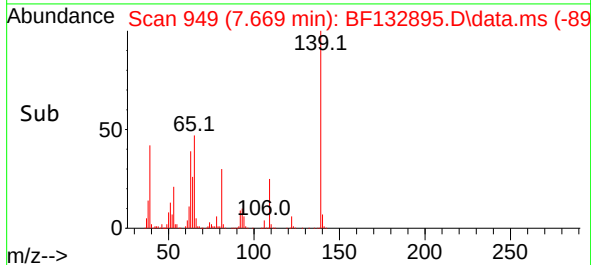
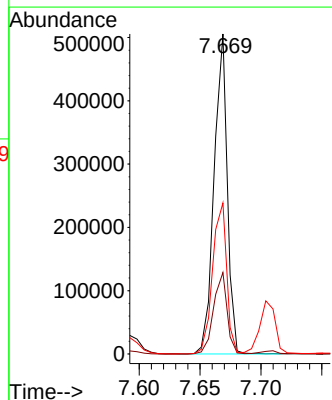
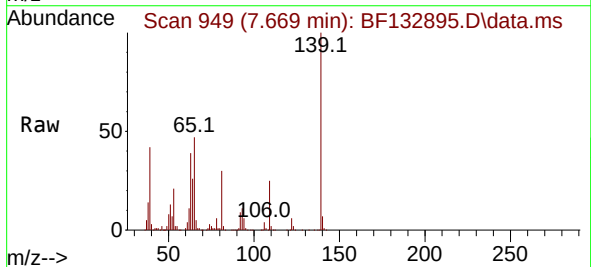
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

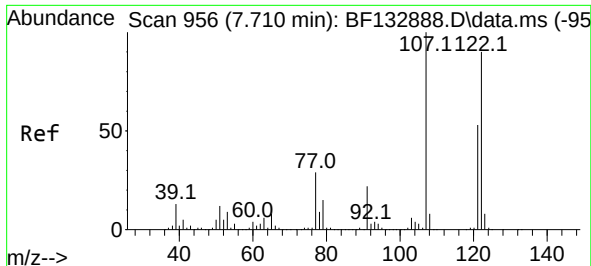
Tgt Ion: 82 Resp: 1775334
Ion Ratio Lower Upper
82 100
95 6.6 5.3 7.9
138 17.6 14.2 21.2



#26
2-Nitrophenol
Concen: 42.898 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.000 min
Lab File: BF132895.D
Acq: 18 Apr 2023 10:29

Tgt Ion: 139 Resp: 380287
Ion Ratio Lower Upper
139 100
109 25.4 20.1 30.1
65 47.2 38.0 57.0





#27

2,4-Dimethylphenol

Concen: 40.633 ng

RT: 7.704 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF132895.D

Acq: 18 Apr 2023 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

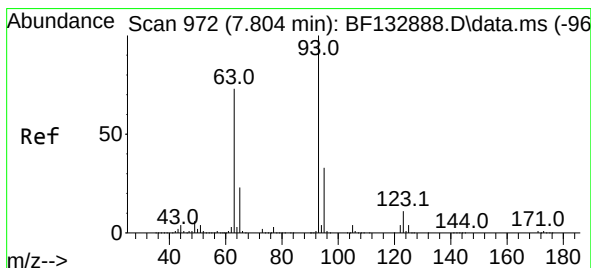
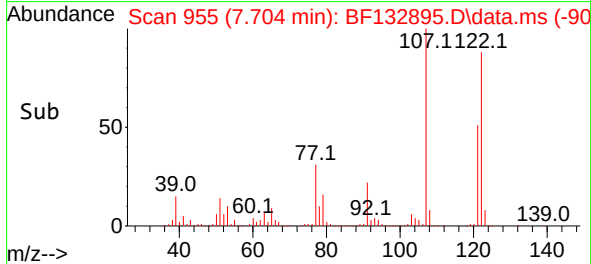
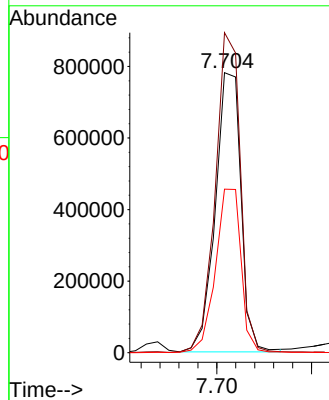
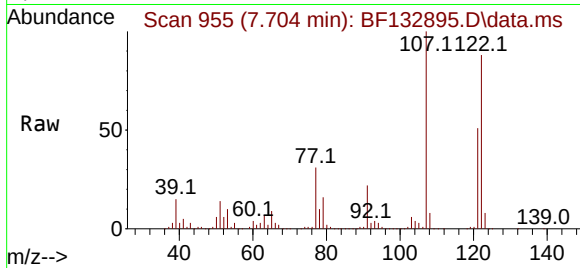
Tgt Ion:122 Resp: 734786

Ion Ratio Lower Upper

122 100

107 114.3 88.5 132.7

121 58.4 47.2 70.8



#28

bis(2-Chloroethoxy)methane

Concen: 40.579 ng

RT: 7.804 min Scan# 972

Delta R.T. -0.000 min

Lab File: BF132895.D

Acq: 18 Apr 2023 10:29

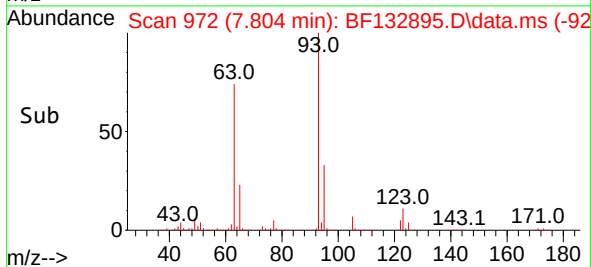
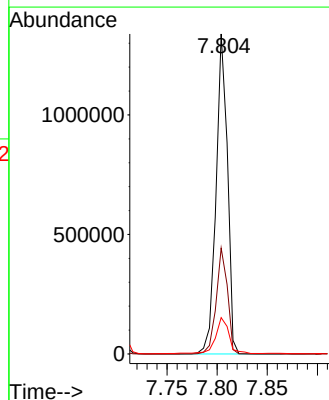
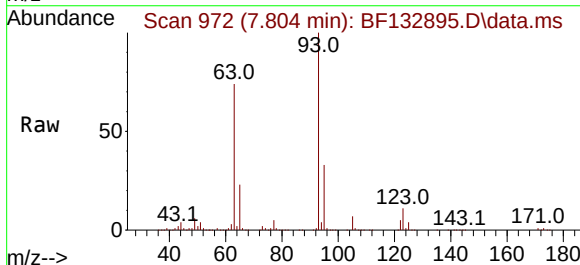
Tgt Ion: 93 Resp: 1055088

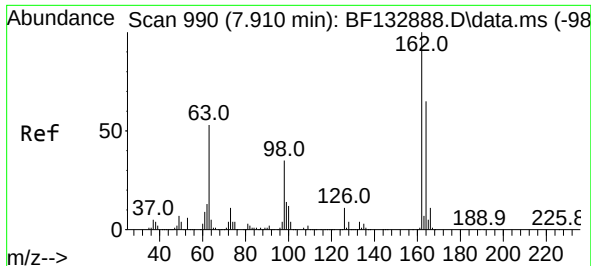
Ion Ratio Lower Upper

93 100

95 33.1 26.3 39.5

123 11.3 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 41.206 ng

RT: 7.910 min Scan# 990

Delta R.T. -0.000 min

Lab File: BF132895.D

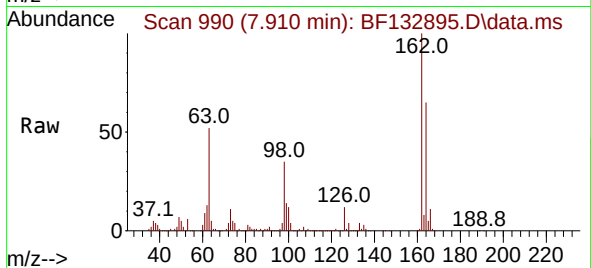
Acq: 18 Apr 2023 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



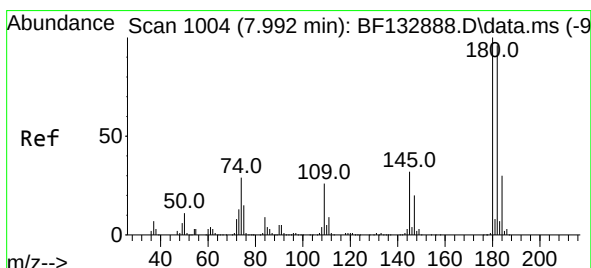
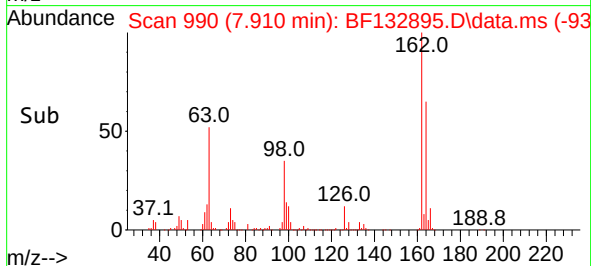
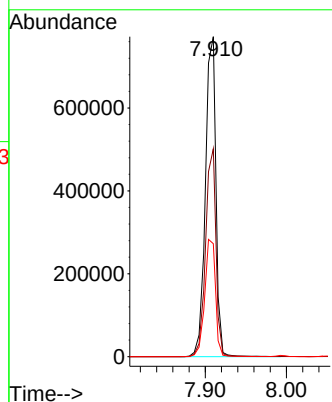
Tgt Ion:162 Resp: 693567

Ion Ratio Lower Upper

162 100

164 65.0 45.2 85.2

98 35.3 14.8 54.8



#30

1,2,4-Trichlorobenzene

Concen: 40.659 ng

RT: 7.992 min Scan# 1004

Delta R.T. -0.000 min

Lab File: BF132895.D

Acq: 18 Apr 2023 10:29

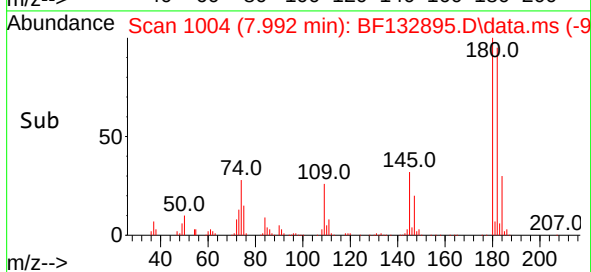
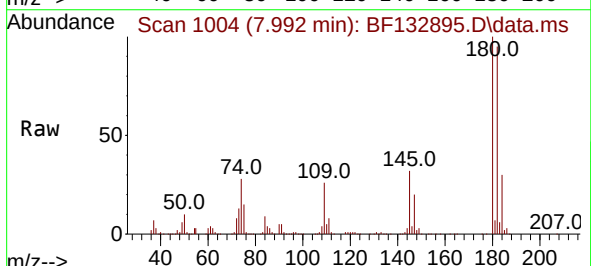
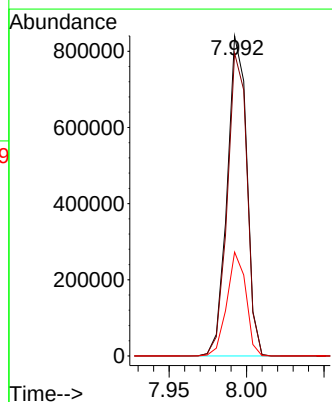
Tgt Ion:180 Resp: 738940

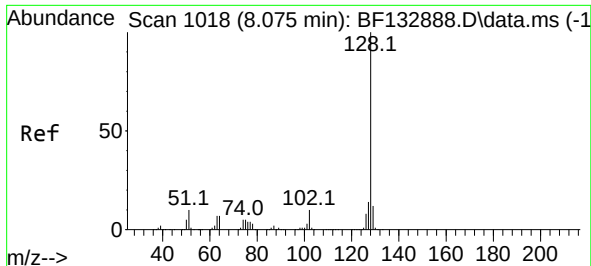
Ion Ratio Lower Upper

180 100

182 94.7 76.6 114.8

145 32.5 25.4 38.0

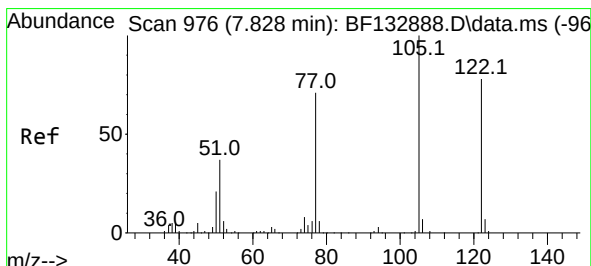
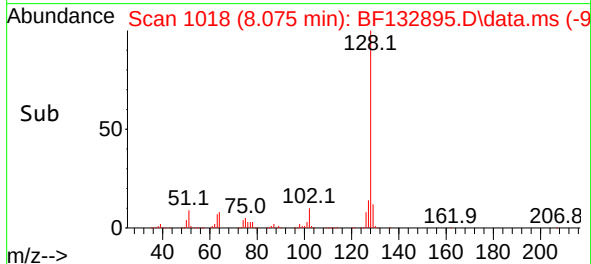
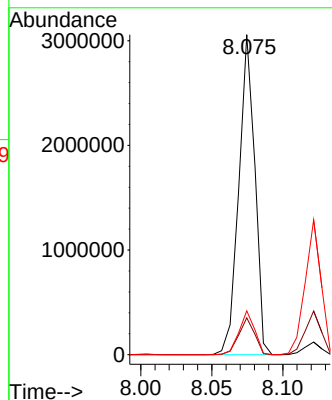
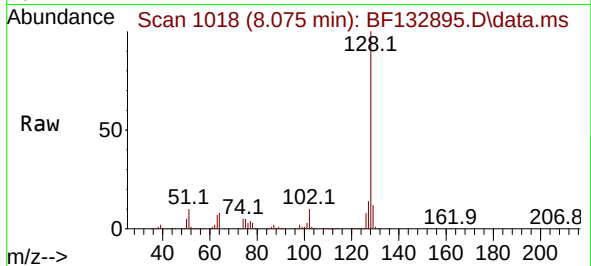




#31
Naphthalene
Concen: 39.858 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BF132895.D
Acq: 18 Apr 2023 10:29

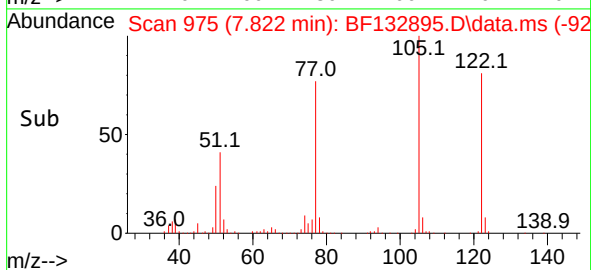
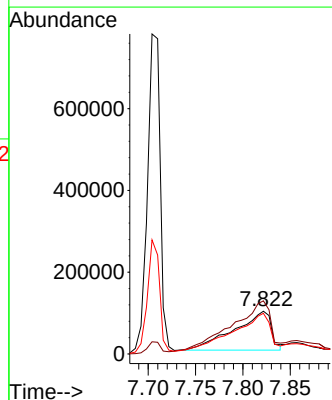
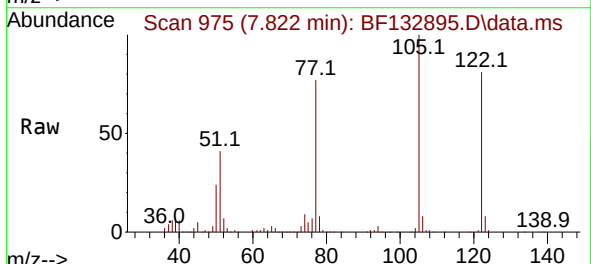
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

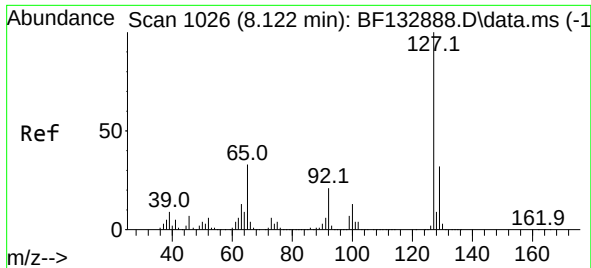
Tgt Ion:128 Resp: 2407010
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.0
127 13.7 11.0 16.6



#32
Benzoic acid
Concen: 28.658 ng
RT: 7.822 min Scan# 975
Delta R.T. -0.006 min
Lab File: BF132895.D
Acq: 18 Apr 2023 10:29

Tgt Ion:122 Resp: 259878
Ion Ratio Lower Upper
122 100
105 124.1 104.5 144.5
77 95.2 71.2 111.2



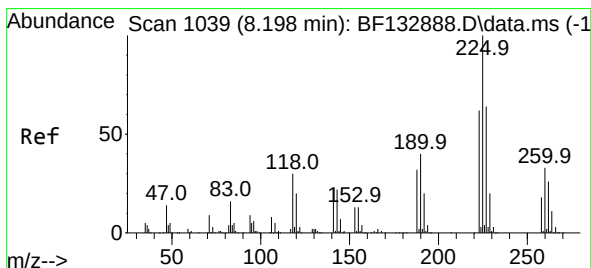
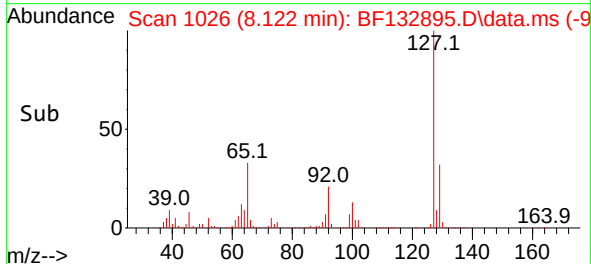
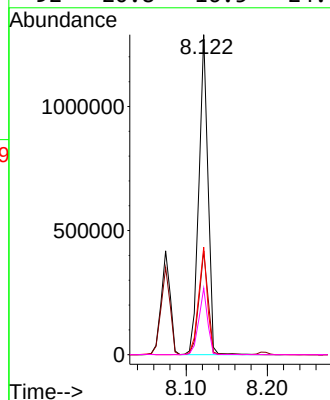
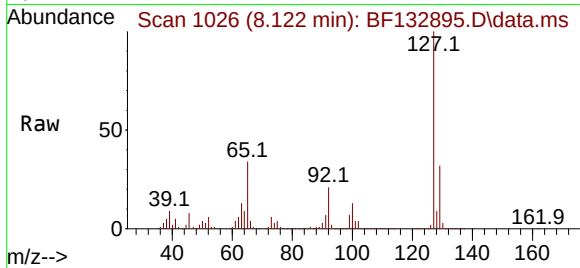


#33
4-Chloroaniline
Concen: 40.852 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF132895.D
Acq: 18 Apr 2023 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1010444

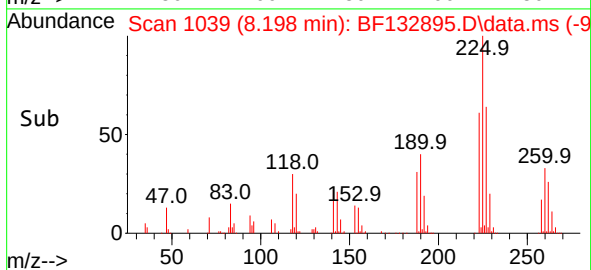
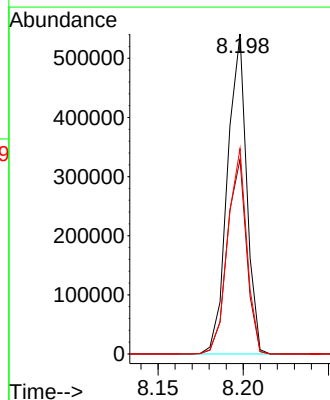
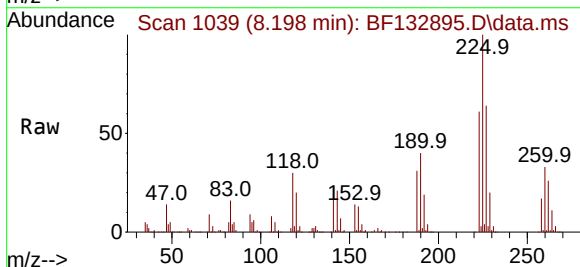
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	33.6	26.7	40.1
92	20.8	16.5	24.7

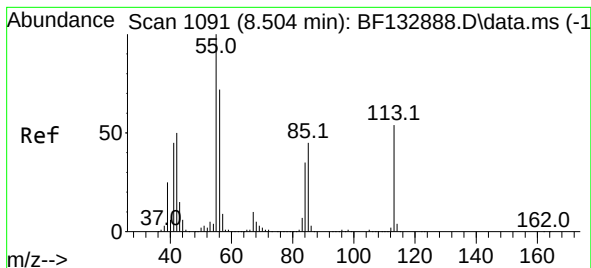


#34
Hexachlorobutadiene
Concen: 40.633 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF132895.D
Acq: 18 Apr 2023 10:29

Tgt Ion:225 Resp: 422465

Ion	Ratio	Lower	Upper
225	100		
223	60.8	49.6	74.4
227	64.2	51.6	77.4





#35

Caprolactam

Concen: 43.609 ng

RT: 8.504 min Scan# 1091

Delta R.T. -0.000 min

Lab File: BF132895.D

Acq: 18 Apr 2023 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

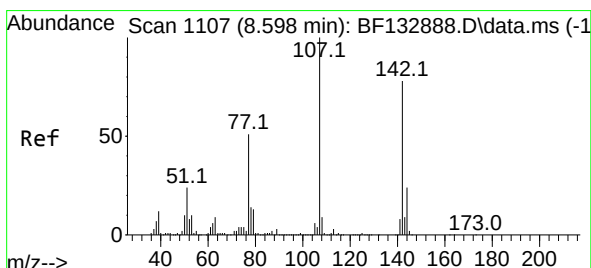
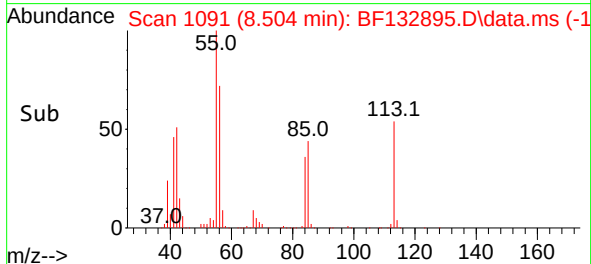
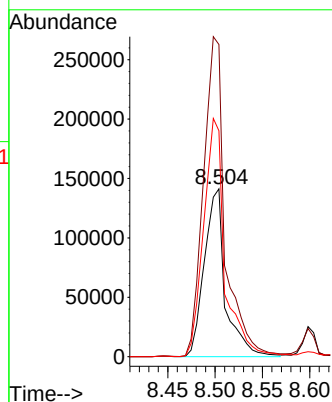
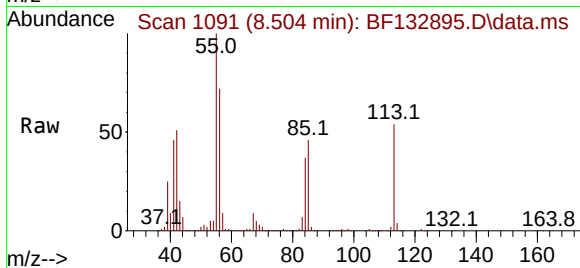
Tgt Ion:113 Resp: 218589

Ion Ratio Lower Upper

113 100

55 186.0 166.0 206.0

56 134.7 114.5 154.5



#36

4-Chloro-3-methylphenol

Concen: 41.578 ng

RT: 8.598 min Scan# 1107

Delta R.T. -0.000 min

Lab File: BF132895.D

Acq: 18 Apr 2023 10:29

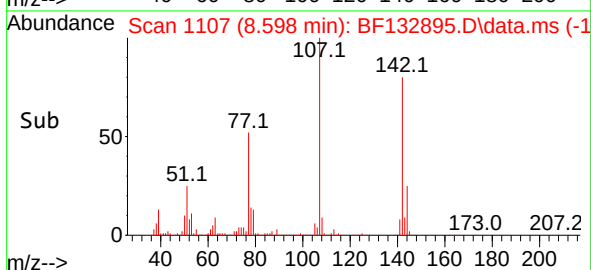
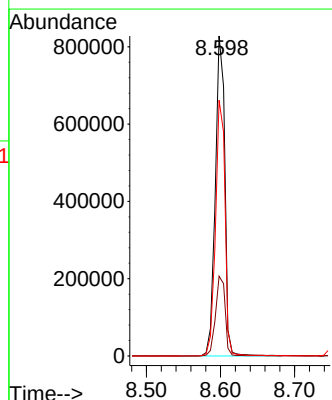
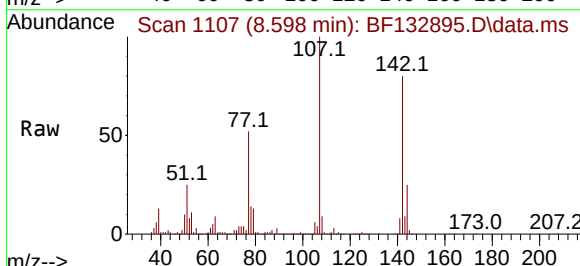
Tgt Ion:107 Resp: 734551

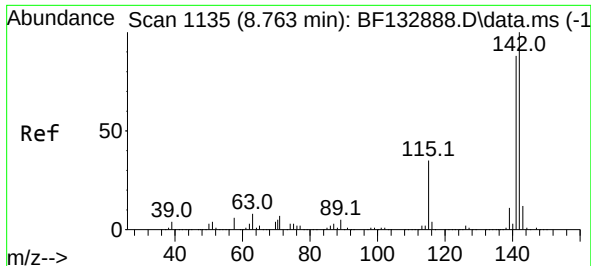
Ion Ratio Lower Upper

107 100

144 24.9 19.4 29.0

142 79.9 62.2 93.2





#37

2-Methylnaphthalene

Concen: 40.002 ng

RT: 8.763 min Scan# 1135

Delta R.T. -0.000 min

Lab File: BF132895.D

Acq: 18 Apr 2023 10:29

Instrument :

BNA_F

ClientSampleId :

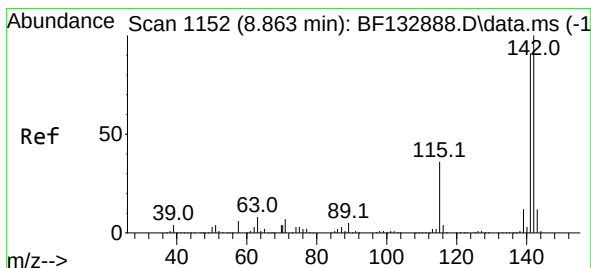
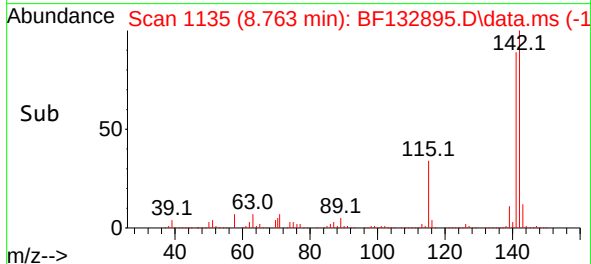
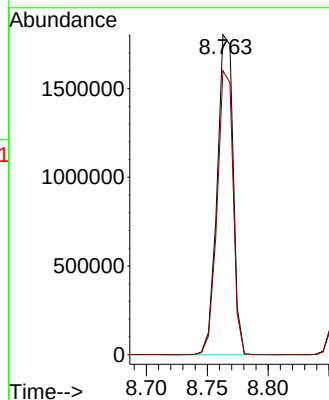
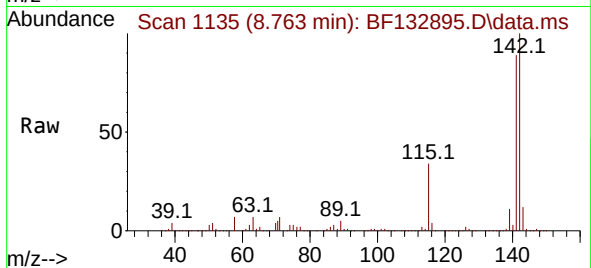
SSTDCCC040

Tgt Ion:142 Resp: 1662741

Ion Ratio Lower Upper

142 100

141 88.7 70.4 105.6



#38

1-Methylnaphthalene

Concen: 39.770 ng

RT: 8.863 min Scan# 1152

Delta R.T. -0.000 min

Lab File: BF132895.D

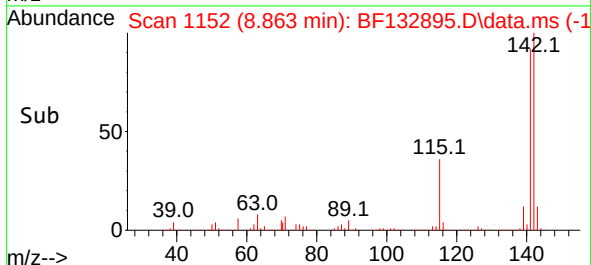
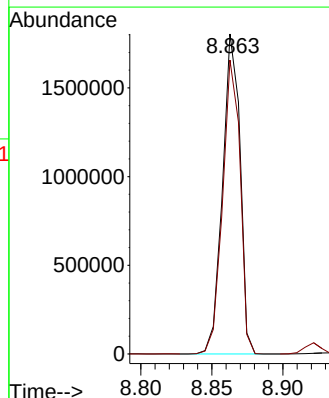
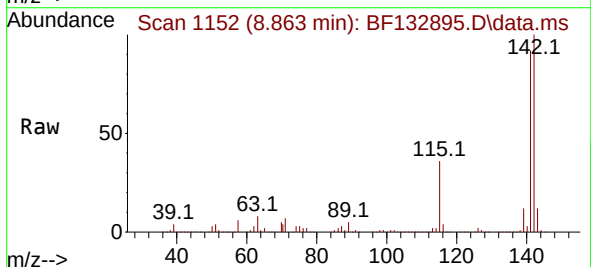
Acq: 18 Apr 2023 10:29

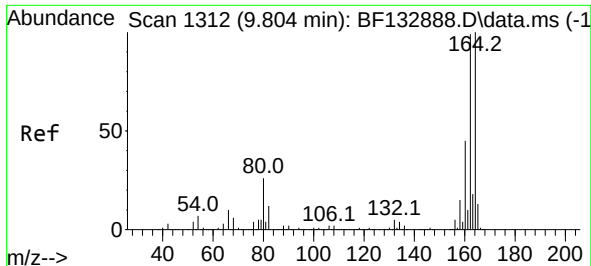
Tgt Ion:142 Resp: 1540315

Ion Ratio Lower Upper

142 100

141 91.9 72.6 109.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.804 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF132895.D

Acq: 18 Apr 2023 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

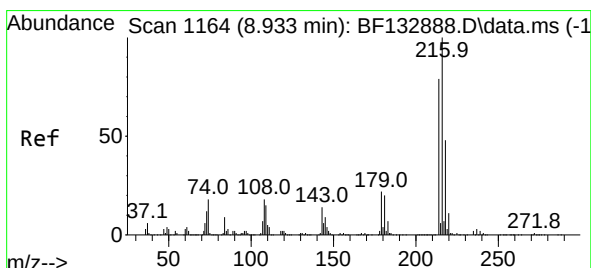
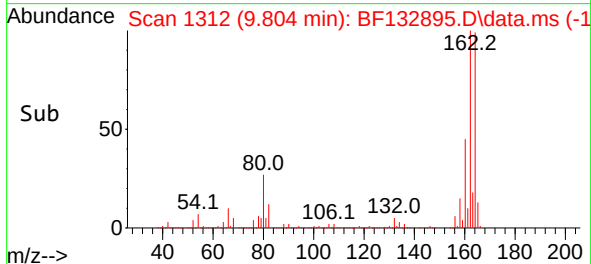
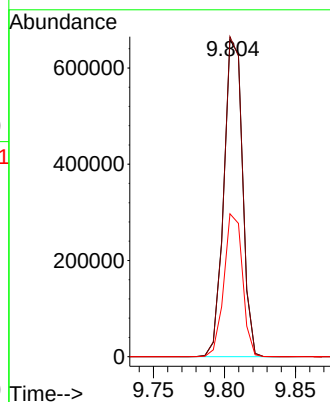
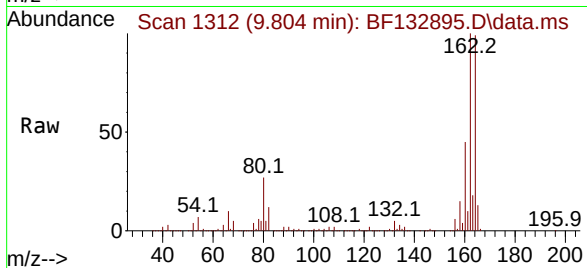
Tgt Ion:164 Resp: 601373

Ion Ratio Lower Upper

164 100

162 100.9 79.1 118.7

160 45.0 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.459 ng

RT: 8.933 min Scan# 1164

Delta R.T. -0.000 min

Lab File: BF132895.D

Acq: 18 Apr 2023 10:29

Tgt Ion:216 Resp: 688189

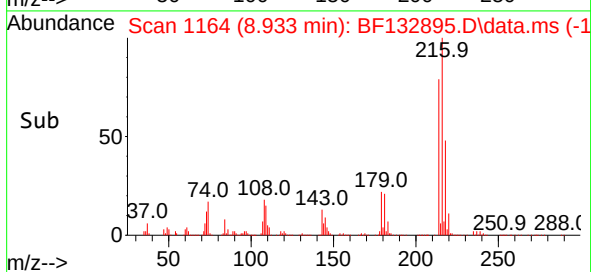
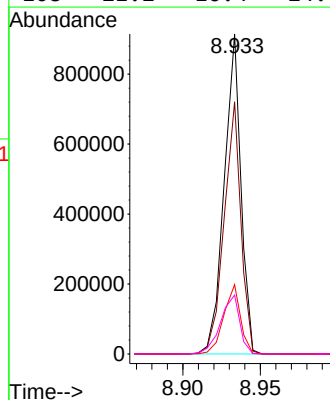
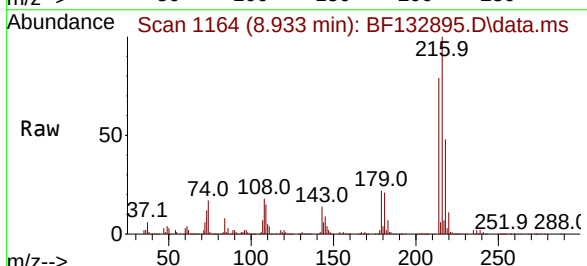
Ion Ratio Lower Upper

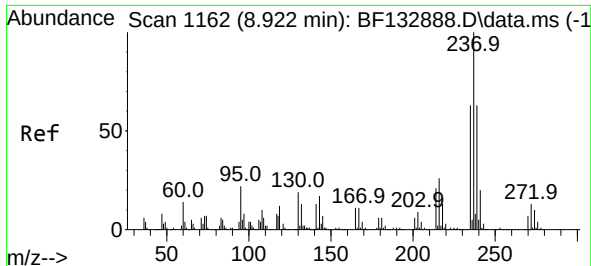
216 100

214 78.9 63.1 94.7

179 21.6 17.4 26.2

108 21.2 16.4 24.6

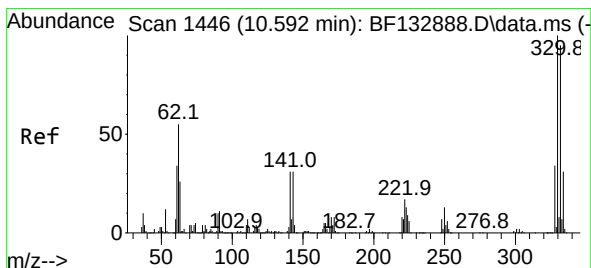
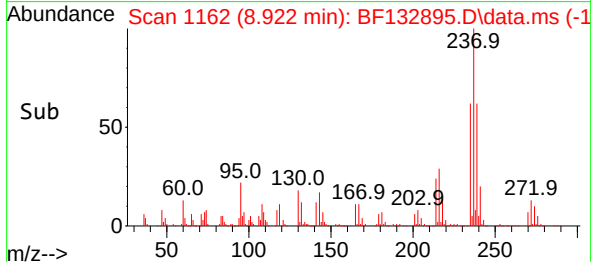
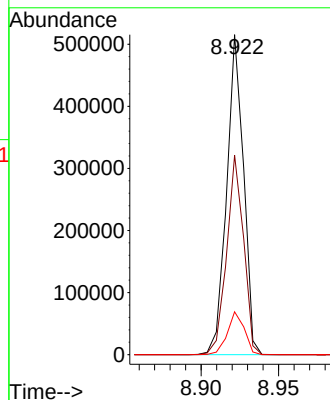
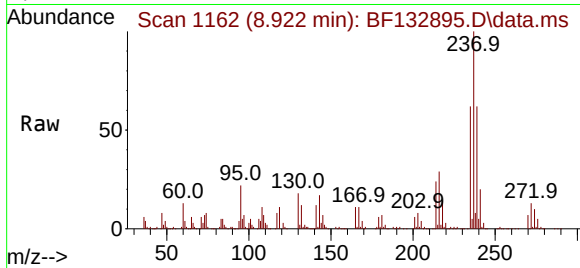




#41
Hexachlorocyclopentadiene
Concen: 43.524 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF132895.D
Acq: 18 Apr 2023 10:29

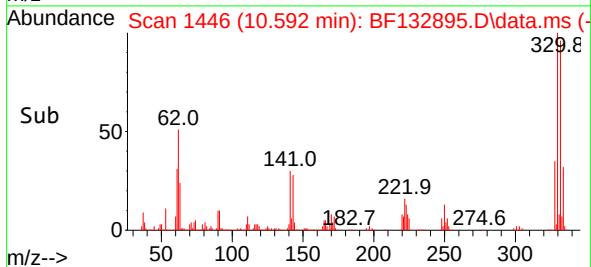
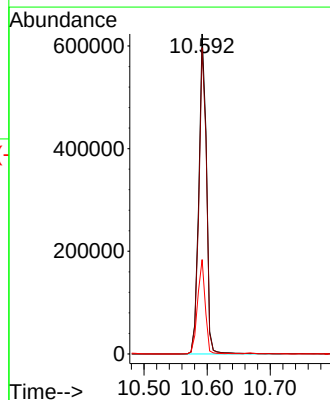
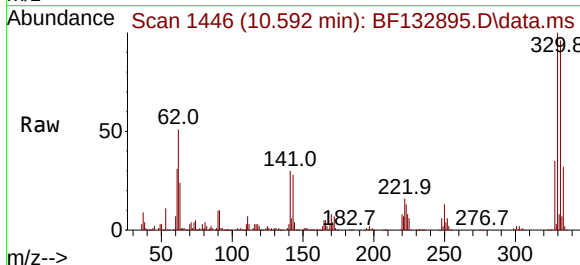
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

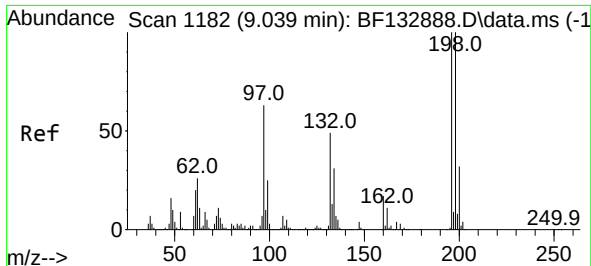
Tgt Ion:237 Resp: 390211
Ion Ratio Lower Upper
237 100
235 62.3 43.2 83.2
272 13.4 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 86.277 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.000 min
Lab File: BF132895.D
Acq: 18 Apr 2023 10:29

Tgt Ion:330 Resp: 520408
Ion Ratio Lower Upper
330 100
332 95.0 76.3 114.5
141 29.7 23.9 35.9

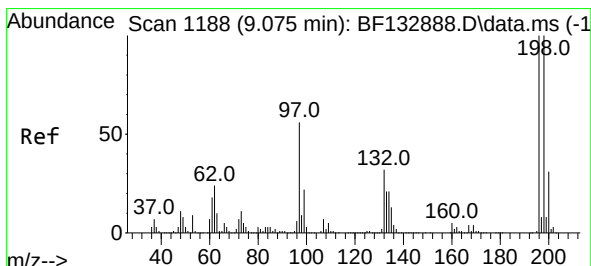
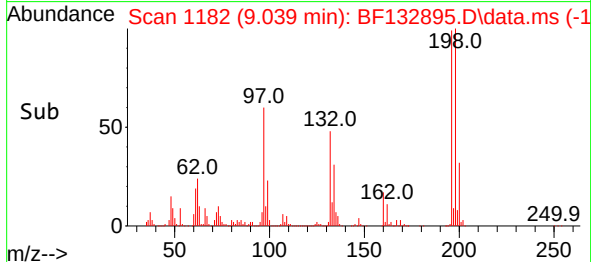
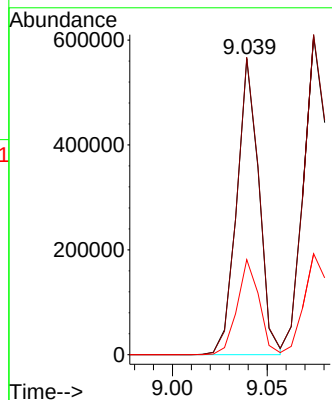
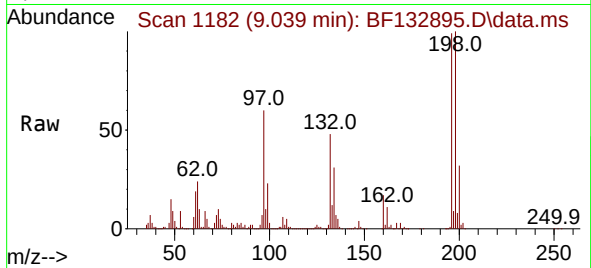




#43
2,4,6-Trichlorophenol
Concen: 42.345 ng
RT: 9.039 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BF132895.D
Acq: 18 Apr 2023 10:29

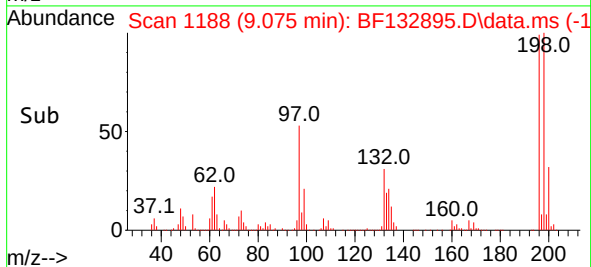
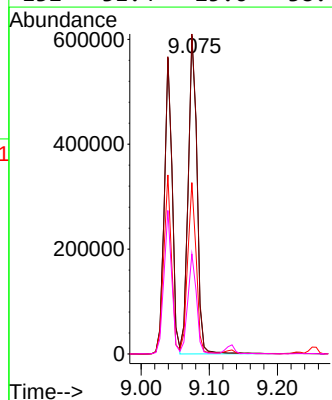
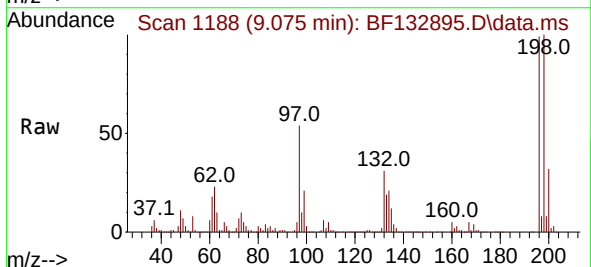
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

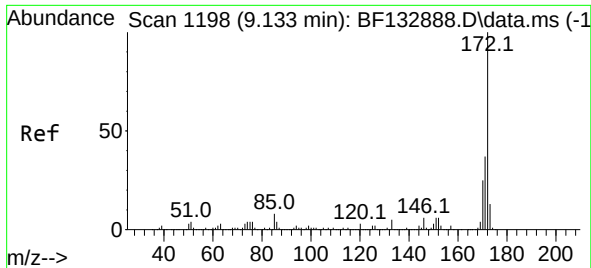
Tgt Ion:196 Resp: 456590
Ion Ratio Lower Upper
196 100
198 100.5 79.8 119.6
200 32.1 25.4 38.2



#44
2,4,5-Trichlorophenol
Concen: 42.840 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF132895.D
Acq: 18 Apr 2023 10:29

Tgt Ion:196 Resp: 540144
Ion Ratio Lower Upper
196 100
198 100.5 80.2 120.2
97 53.8 45.0 67.6
132 31.4 25.6 38.4

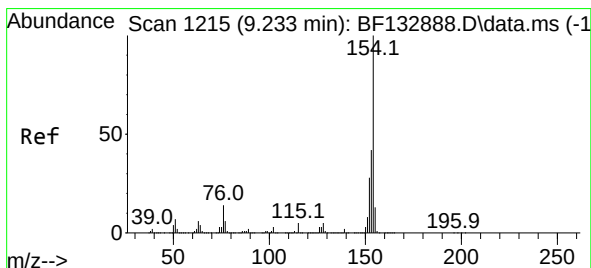
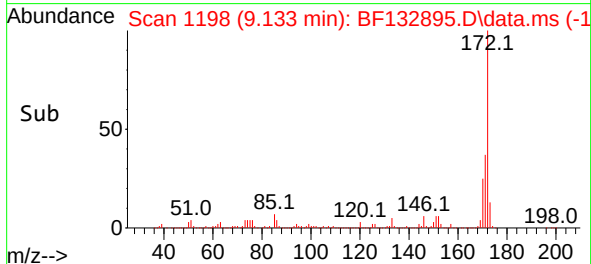
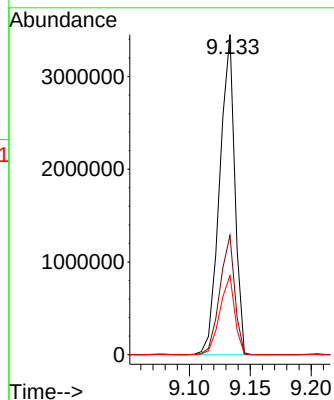
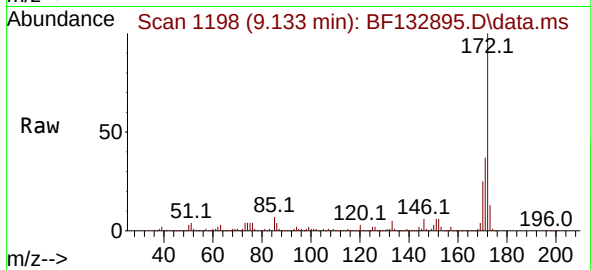




#45
2-Fluorobiphenyl
Concen: 76.445 ng
RT: 9.133 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BF132895.D
Acq: 18 Apr 2023 10:29

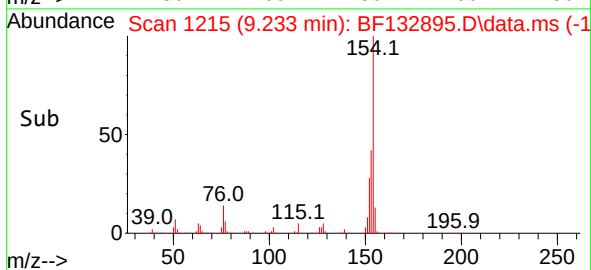
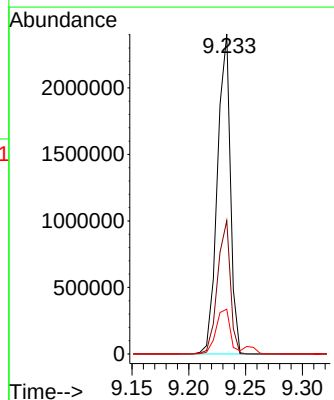
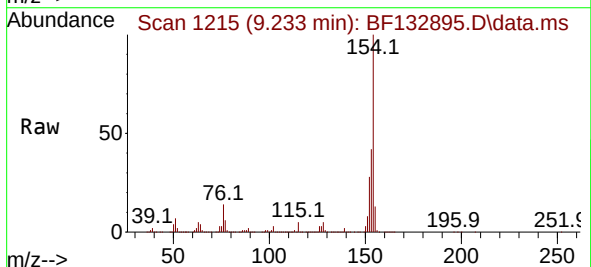
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

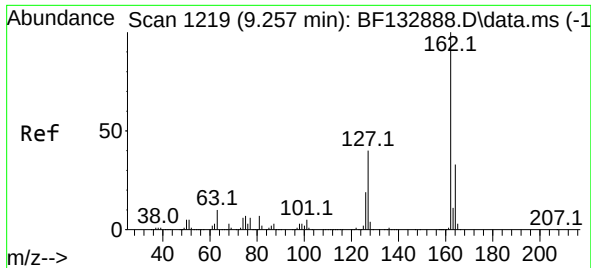
Tgt Ion:172 Resp: 2992553
Ion Ratio Lower Upper
172 100
171 37.3 29.4 44.0
170 24.8 20.1 30.1



#46
1,1'-Biphenyl
Concen: 40.055 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF132895.D
Acq: 18 Apr 2023 10:29

Tgt Ion:154 Resp: 1909552
Ion Ratio Lower Upper
154 100
153 41.7 21.8 61.8
76 14.0 0.0 34.0

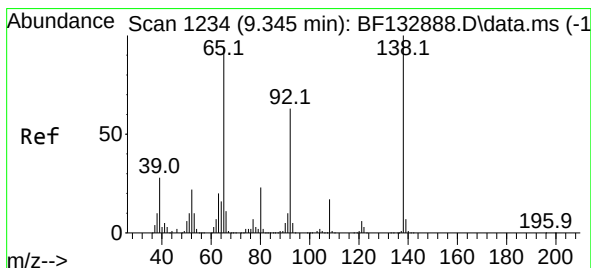
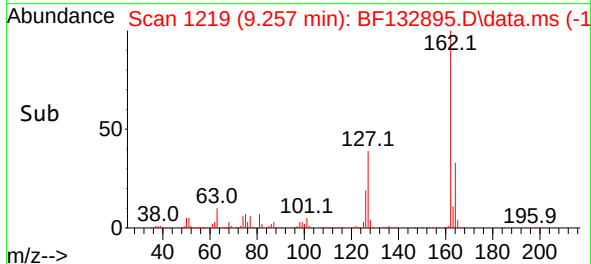
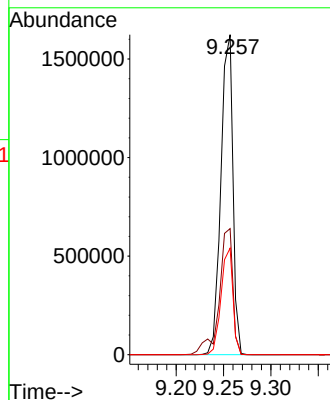
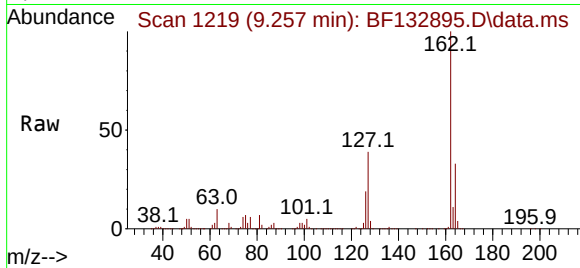




#47
2-Chloronaphthalene
Concen: 40.599 ng
RT: 9.257 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132895.D
Acq: 18 Apr 2023 10:29

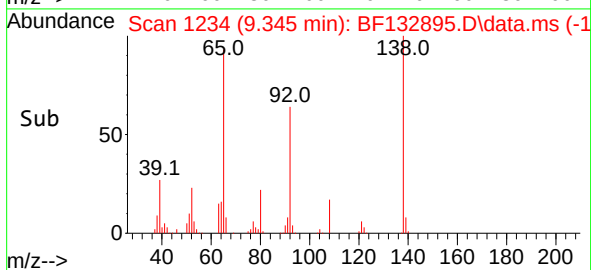
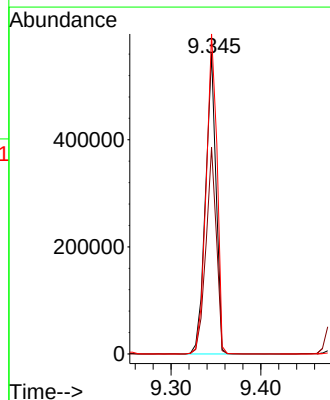
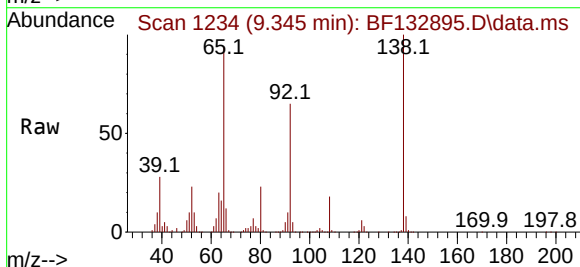
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

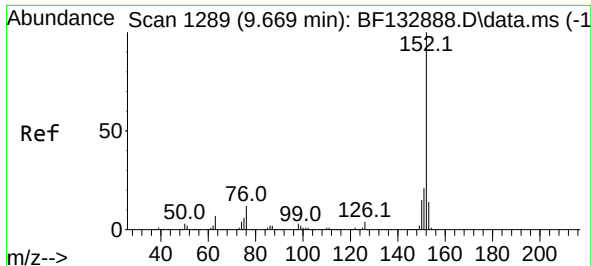
Tgt Ion:162 Resp: 1432279
Ion Ratio Lower Upper
162 100
127 39.4 32.2 48.2
164 33.3 26.5 39.7



#48
2-Nitroaniline
Concen: 44.936 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.000 min
Lab File: BF132895.D
Acq: 18 Apr 2023 10:29

Tgt Ion: 65 Resp: 458615
Ion Ratio Lower Upper
65 100
92 68.8 53.5 80.3
138 106.5 84.8 127.2

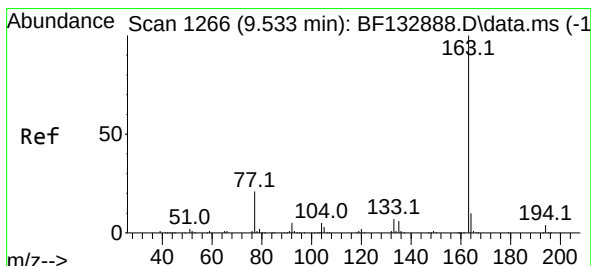
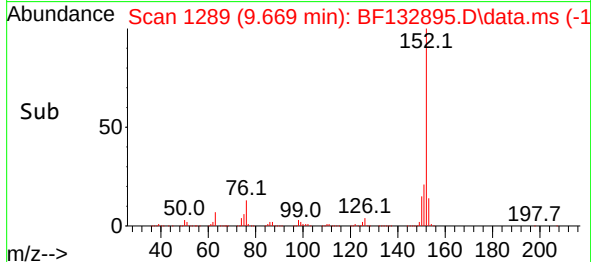
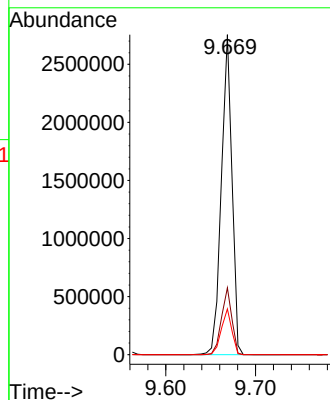
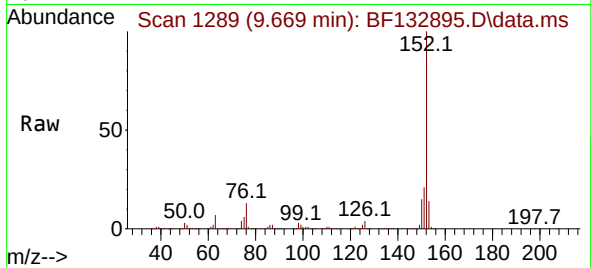




#49
Acenaphthylene
Concen: 40.226 ng
RT: 9.669 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BF132895.D
Acq: 18 Apr 2023 10:29

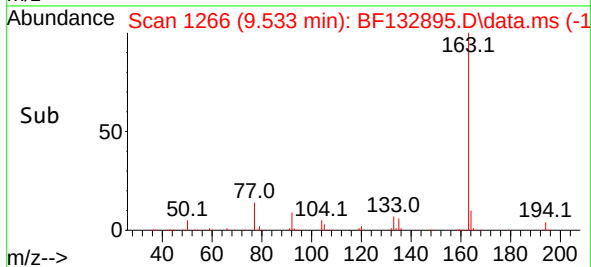
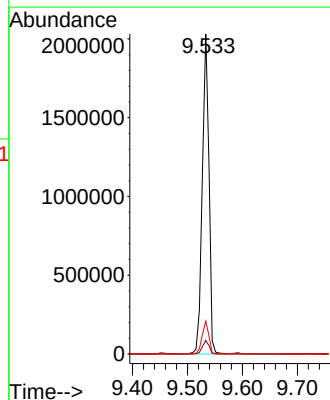
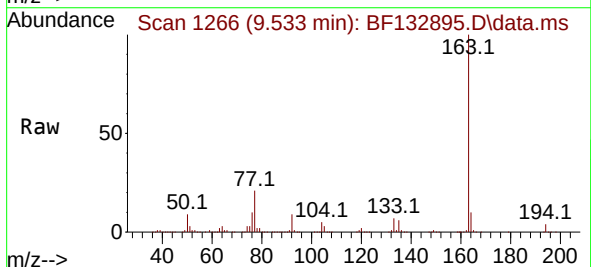
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

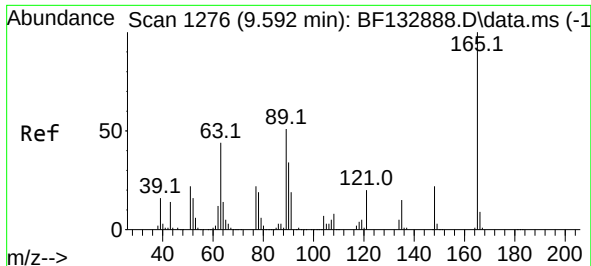
Tgt Ion:152 Resp: 2263441
Ion Ratio Lower Upper
152 100
151 20.9 16.4 24.6
153 14.3 11.4 17.0



#50
Dimethylphthalate
Concen: 41.344 ng
RT: 9.533 min Scan# 1266
Delta R.T. -0.000 min
Lab File: BF132895.D
Acq: 18 Apr 2023 10:29

Tgt Ion:163 Resp: 1718949
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.2 8.3 12.5





#51

2,6-Dinitrotoluene

Concen: 42.796 ng

RT: 9.592 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF132895.D

Acq: 18 Apr 2023 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

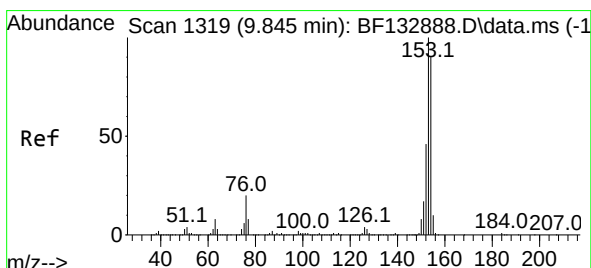
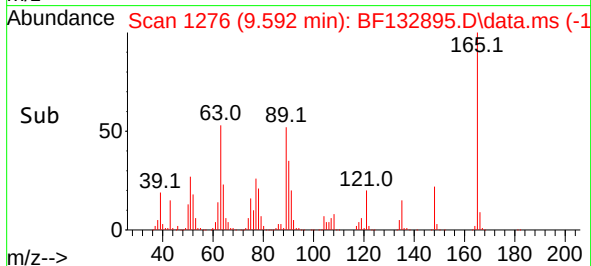
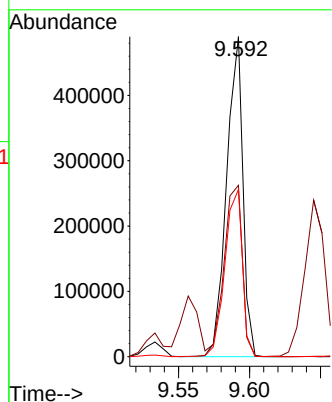
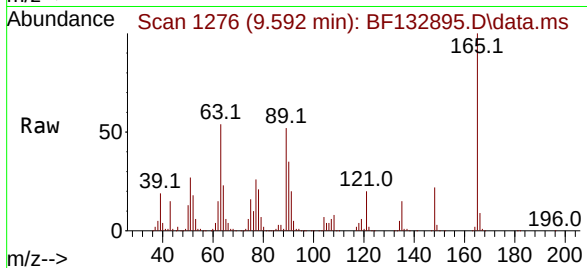
Tgt Ion:165 Resp: 390118

Ion Ratio Lower Upper

165 100

63 53.5 42.6 63.8

89 52.3 41.0 61.4



#52

Acenaphthene

Concen: 40.745 ng

RT: 9.839 min Scan# 1318

Delta R.T. -0.006 min

Lab File: BF132895.D

Acq: 18 Apr 2023 10:29

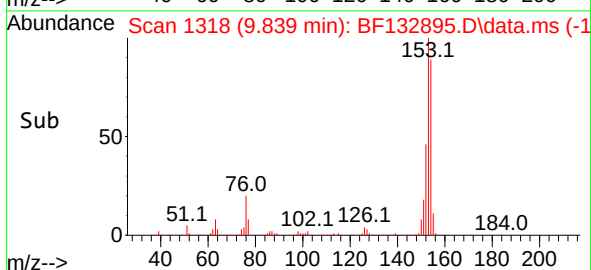
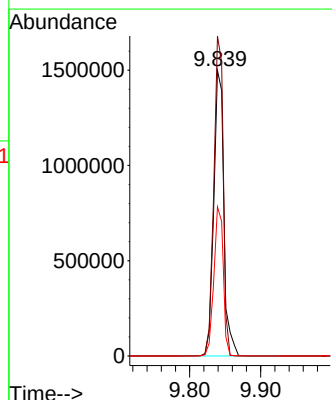
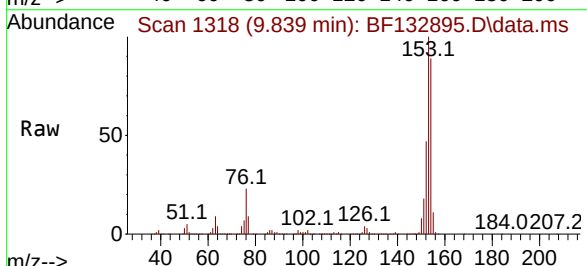
Tgt Ion:154 Resp: 1477403

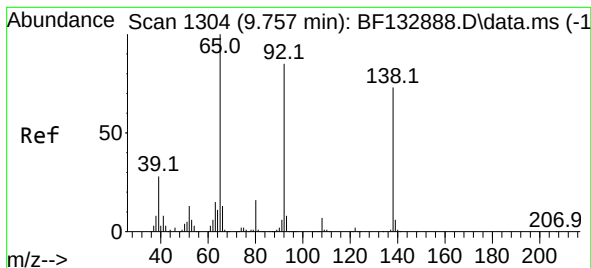
Ion Ratio Lower Upper

154 100

153 112.1 88.8 133.2

152 52.3 41.2 61.8





#53

3-Nitroaniline

Concen: 43.801 ng

RT: 9.757 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF132895.D

Acq: 18 Apr 2023 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

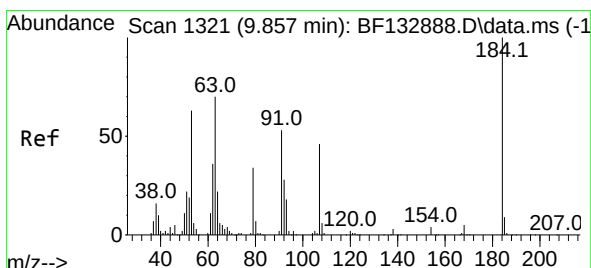
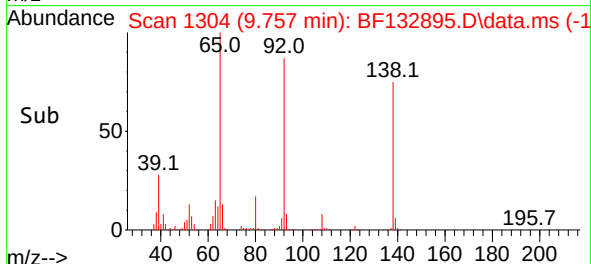
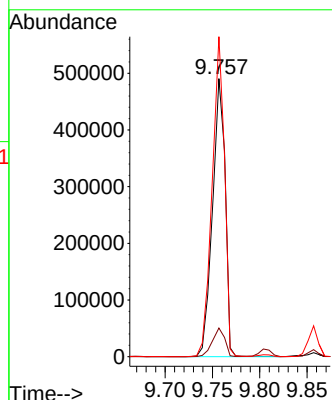
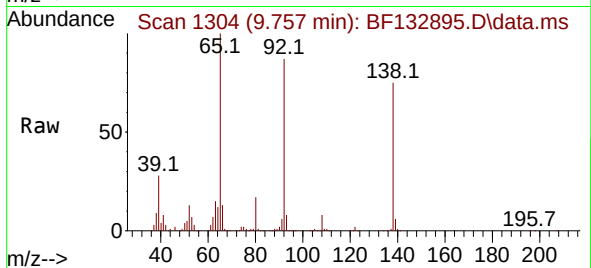
Tgt Ion:138 Resp: 454360

Ion Ratio Lower Upper

138 100

108 10.3 8.2 12.2

92 115.0 93.8 140.8



#54

2,4-Dinitrophenol

Concen: 42.791 ng

RT: 9.857 min Scan# 1321

Delta R.T. -0.000 min

Lab File: BF132895.D

Acq: 18 Apr 2023 10:29

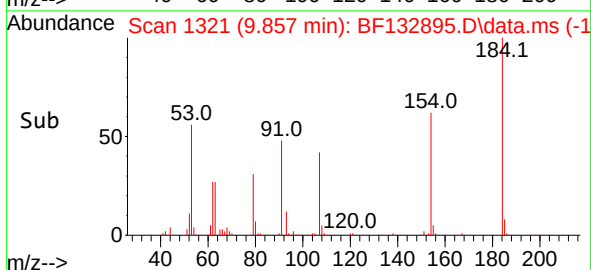
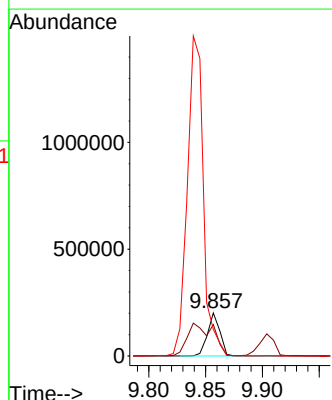
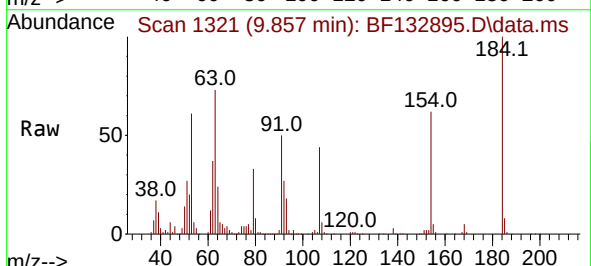
Tgt Ion:184 Resp: 151949

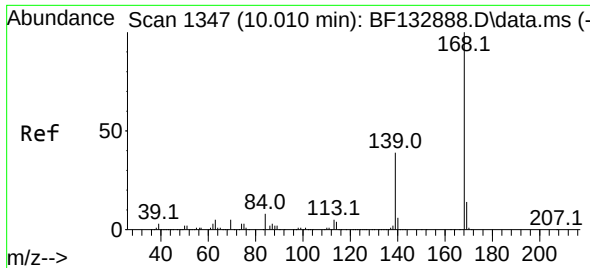
Ion Ratio Lower Upper

184 100

63 72.8 62.7 94.1

154 61.7 49.9 74.9

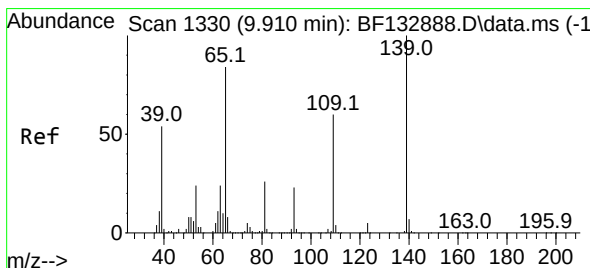
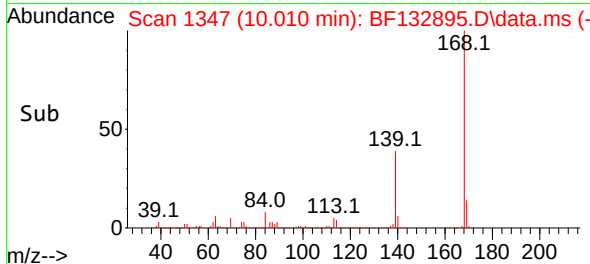
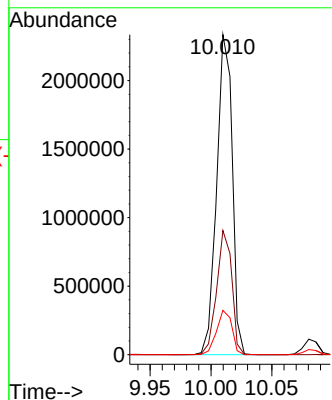
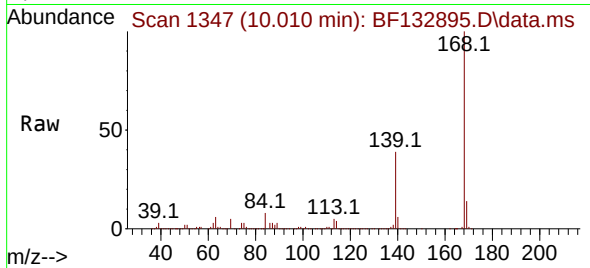




#55
Dibenzofuran
Concen: 40.400 ng
RT: 10.010 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132895.D
Acq: 18 Apr 2023 10:29

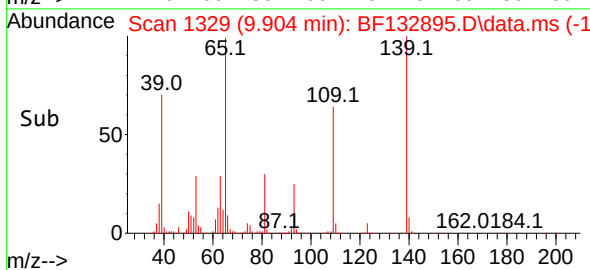
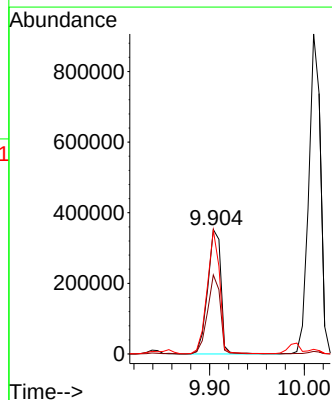
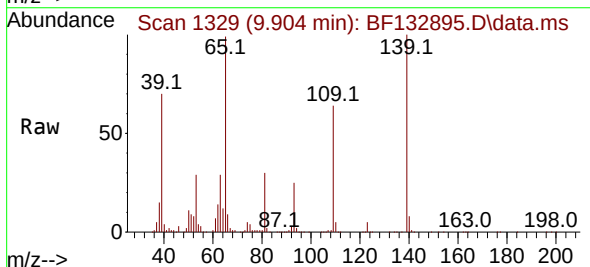
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

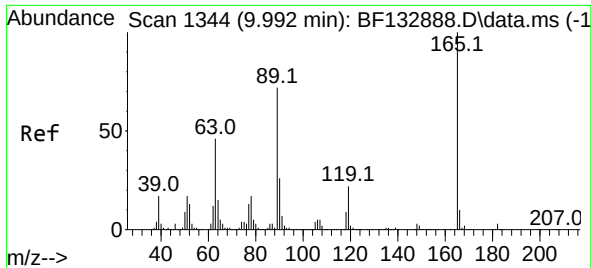
Tgt Ion:168 Resp: 2078328
Ion Ratio Lower Upper
168 100
139 38.8 31.4 47.0
169 13.8 11.2 16.8



#56
4-Nitrophenol
Concen: 44.336 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF132895.D
Acq: 18 Apr 2023 10:29

Tgt Ion:139 Resp: 341633
Ion Ratio Lower Upper
139 100
109 63.5 40.4 80.4
65 99.5 64.2 104.2

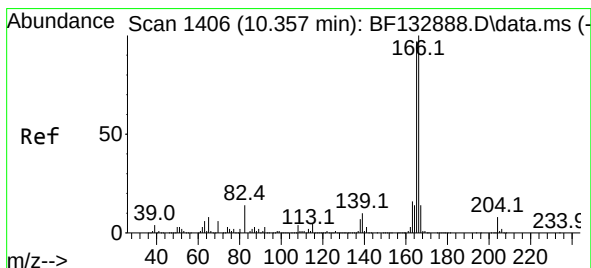
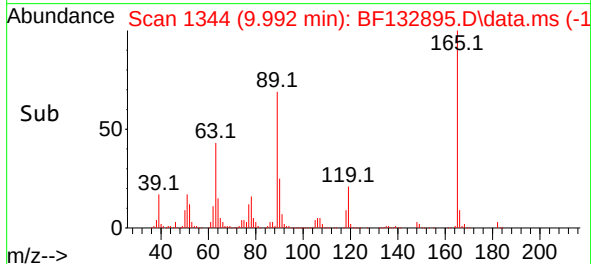
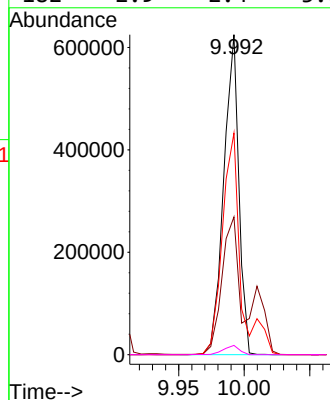
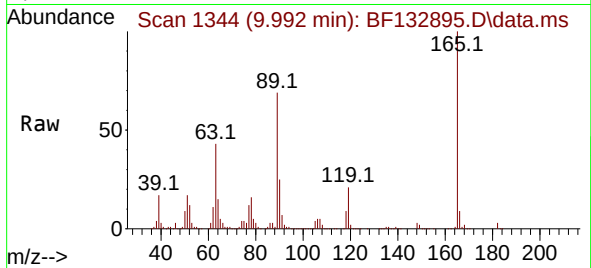




#57
2,4-Dinitrotoluene
Concen: 44.290 ng
RT: 9.992 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132895.D
Acq: 18 Apr 2023 10:29

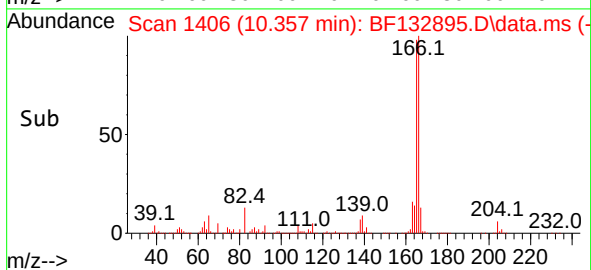
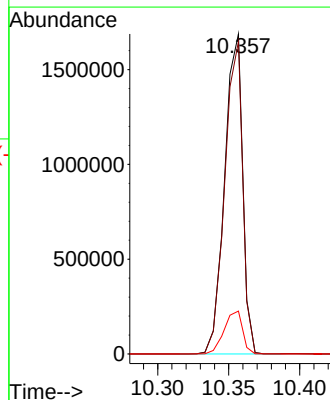
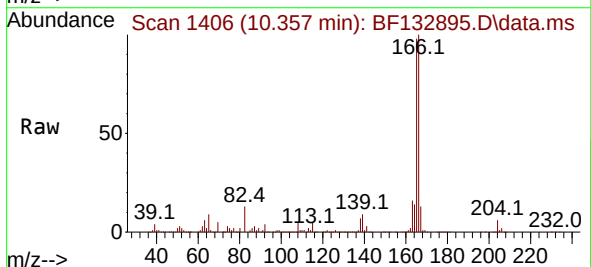
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

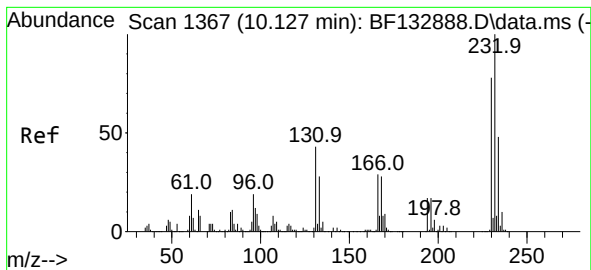
Tgt Ion:165 Resp: 498282
Ion Ratio Lower Upper
165 100
63 43.1 37.0 55.6
89 69.2 57.8 86.6
182 2.9 2.4 3.6



#58
Fluorene
Concen: 39.443 ng
RT: 10.357 min Scan# 1406
Delta R.T. -0.000 min
Lab File: BF132895.D
Acq: 18 Apr 2023 10:29

Tgt Ion:166 Resp: 1486369
Ion Ratio Lower Upper
166 100
165 97.6 78.0 117.0
167 13.4 11.0 16.4

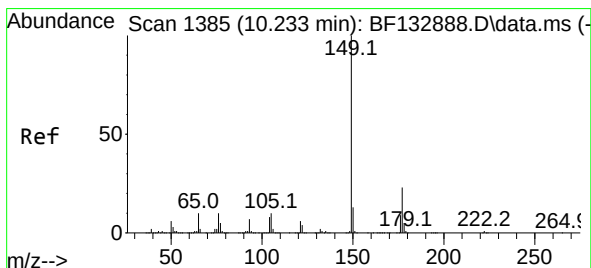
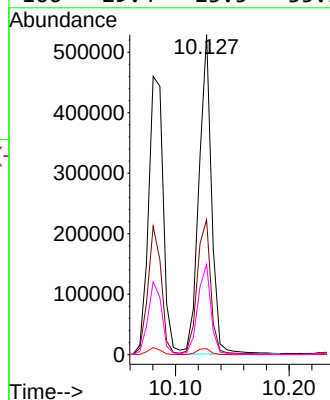
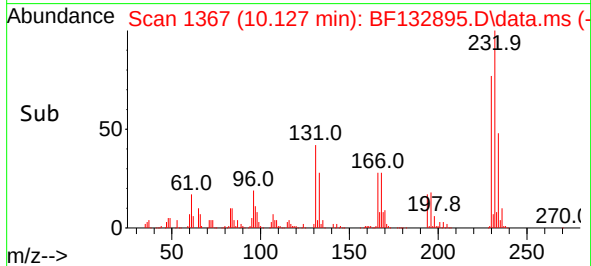
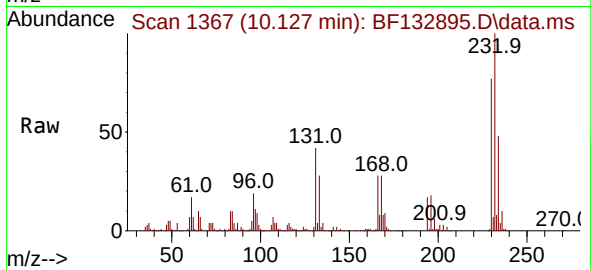




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.496 ng
RT: 10.127 min Scan# 1367
Delta R.T. -0.000 min
Lab File: BF132895.D
Acq: 18 Apr 2023 10:29

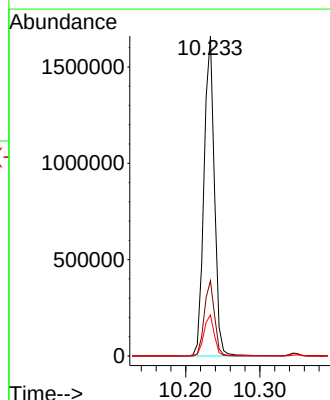
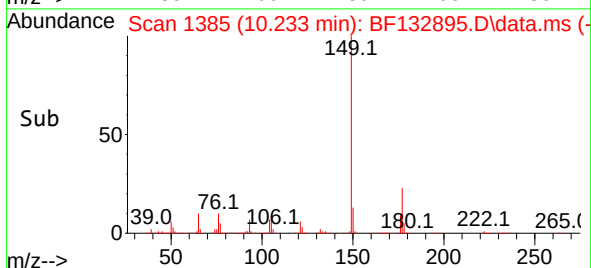
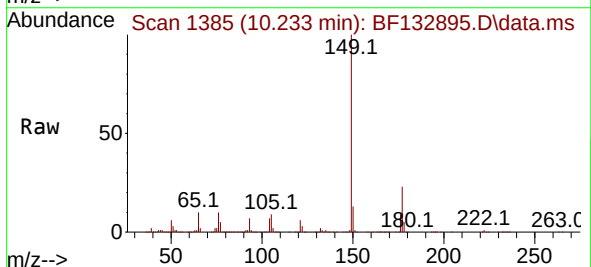
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

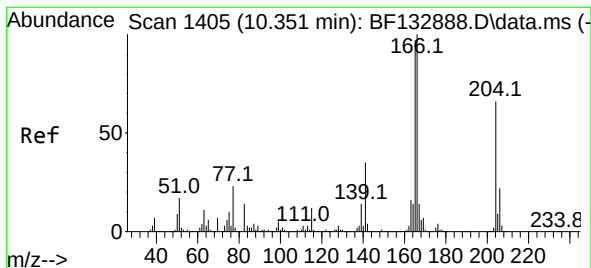
Tgt Ion:232	Resp: 406055
Ion Ratio	Lower Upper
232	100
131	45.7 35.9 53.9
130	2.1 1.8 2.8
166	29.4 23.5 35.3



#60
Diethylphthalate
Concen: 41.721 ng
RT: 10.233 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF132895.D
Acq: 18 Apr 2023 10:29

Tgt Ion:149	Resp: 1620899
Ion Ratio	Lower Upper
149	100
177	23.5 18.5 27.7
150	12.8 10.3 15.5

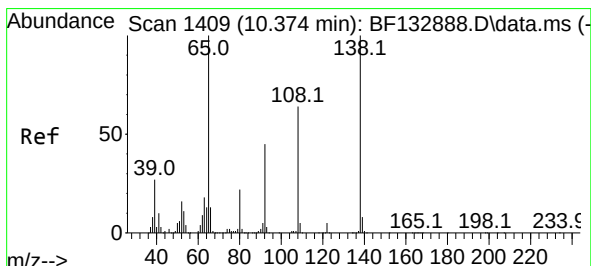
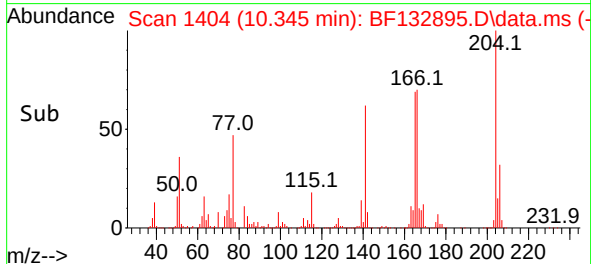
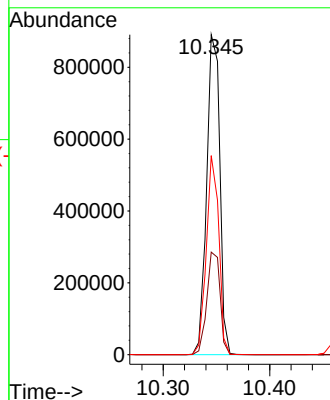
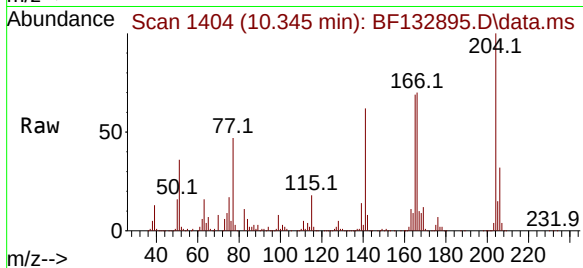




#61
4-Chlorophenyl-phenylether
Concen: 40.010 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.006 min
Lab File: BF132895.D
Acq: 18 Apr 2023 10:29

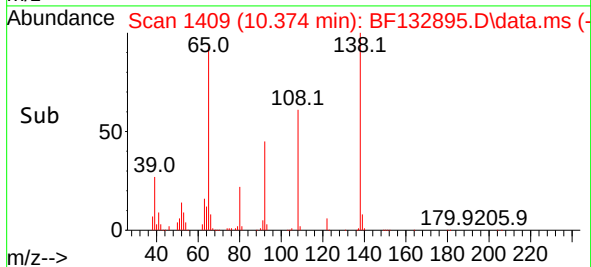
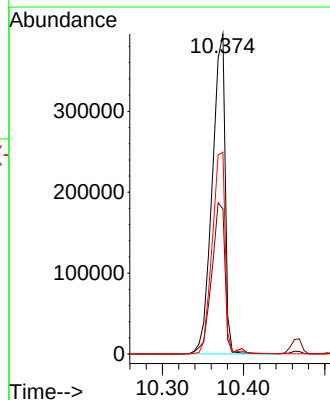
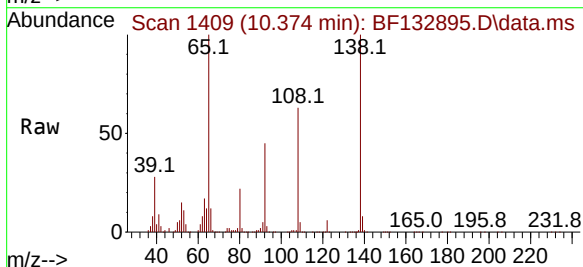
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

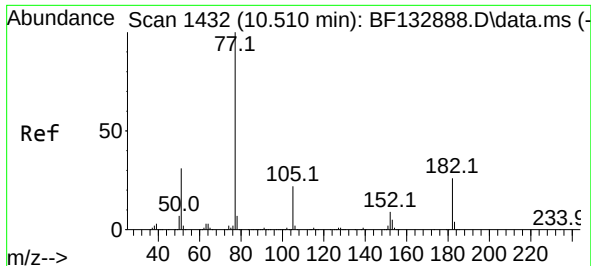
Tgt Ion:204 Resp: 766894
Ion Ratio Lower Upper
204 100
206 32.1 26.6 40.0
141 62.2 43.1 64.7



#62
4-Nitroaniline
Concen: 43.736 ng
RT: 10.374 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BF132895.D
Acq: 18 Apr 2023 10:29

Tgt Ion:138 Resp: 436062
Ion Ratio Lower Upper
138 100
92 45.4 25.0 65.0
108 63.0 44.2 84.2

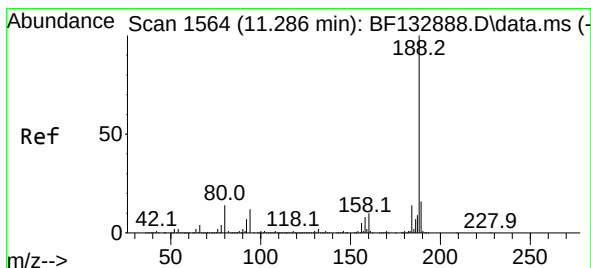
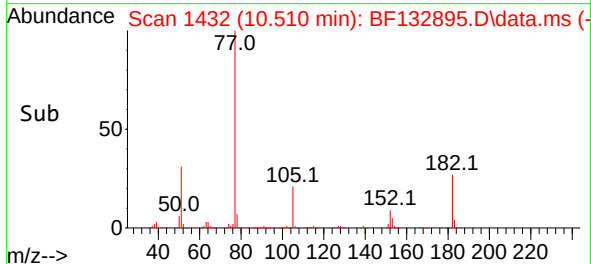
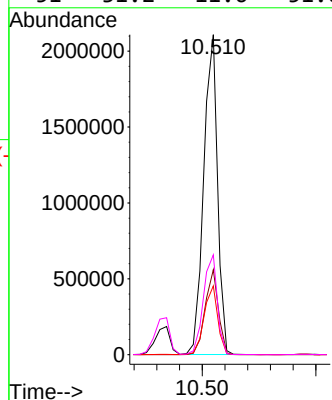
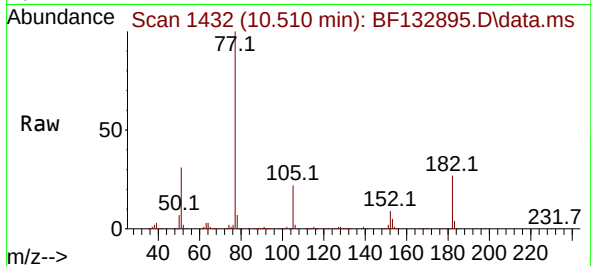




#63
Azobenzene
Concen: 40.837 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF132895.D
Acq: 18 Apr 2023 10:29

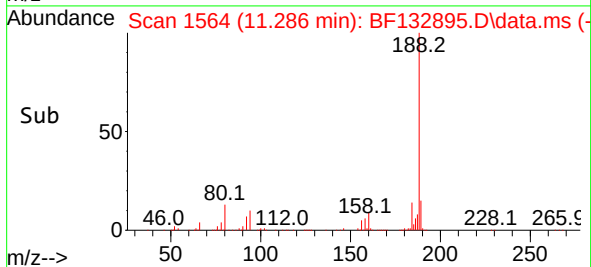
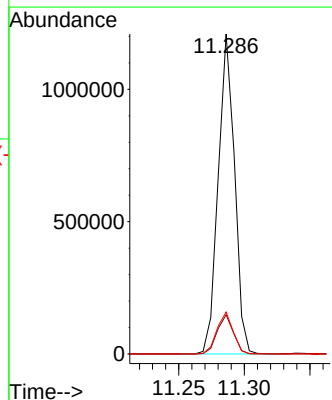
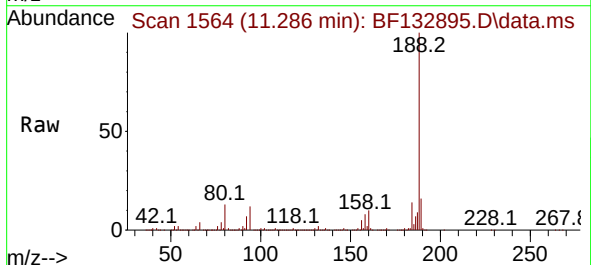
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

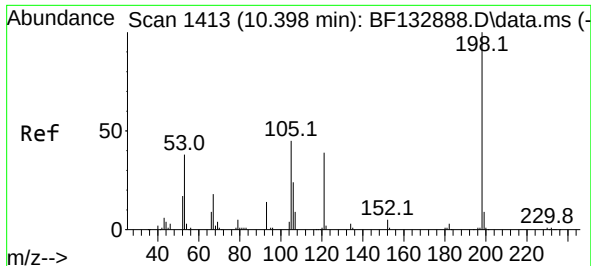
Tgt Ion: 77 Resp: 1772235
Ion Ratio Lower Upper
77 100
182 26.5 6.0 46.0
105 21.5 1.6 41.6
51 31.2 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.286 min Scan# 1564
Delta R.T. 0.000 min
Lab File: BF132895.D
Acq: 18 Apr 2023 10:29

Tgt Ion:188 Resp: 1047284
Ion Ratio Lower Upper
188 100
94 12.3 9.9 14.9
80 13.1 10.8 16.2

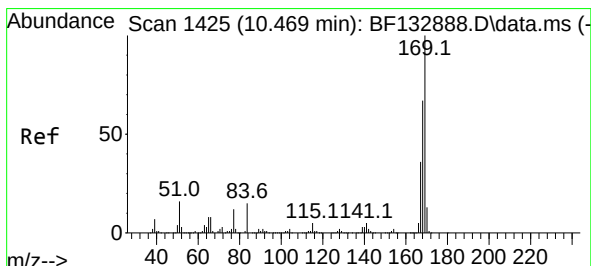
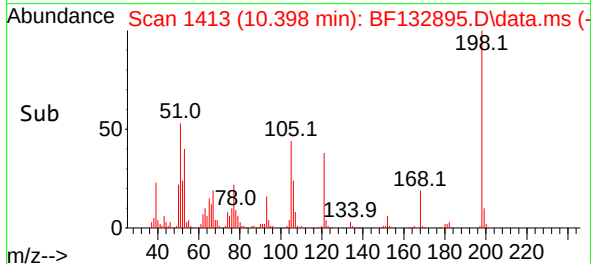
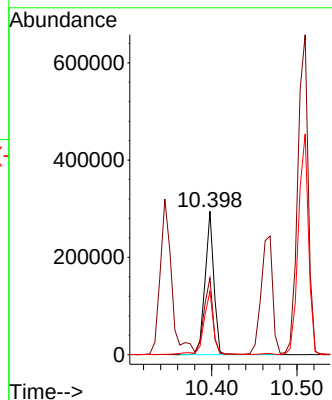
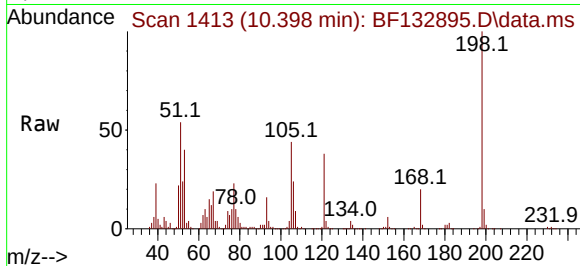




#65
4,6-Dinitro-2-methylphenol
Concen: 42.323 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF132895.D
Acq: 18 Apr 2023 10:29

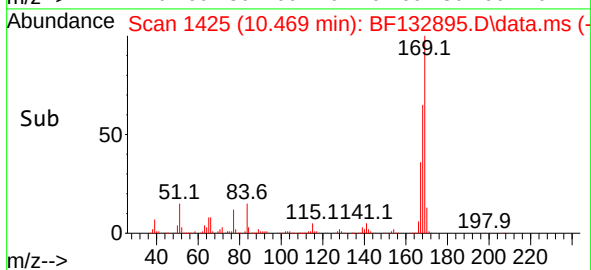
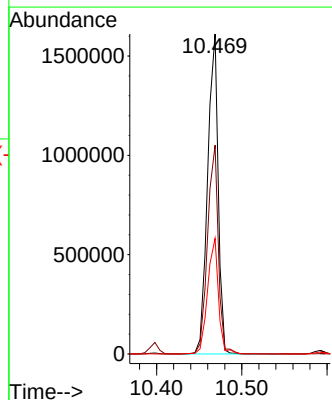
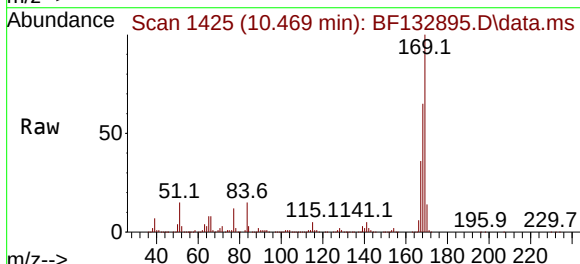
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

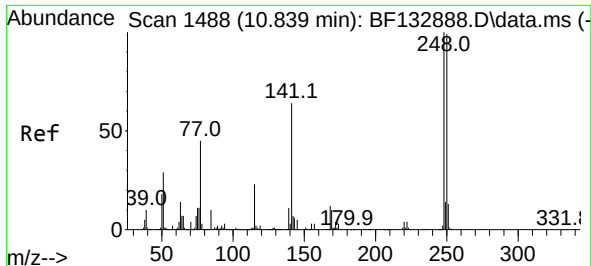
Tgt Ion:198 Resp: 212275
Ion Ratio Lower Upper
198 100
51 53.5 34.6 74.6
105 44.3 25.6 65.6



#66
n-Nitrosodiphenylamine
Concen: 40.577 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF132895.D
Acq: 18 Apr 2023 10:29

Tgt Ion:169 Resp: 1383997
Ion Ratio Lower Upper
169 100
168 65.2 53.4 80.0
167 36.1 29.0 43.6

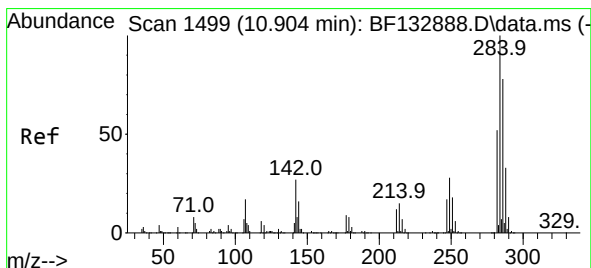
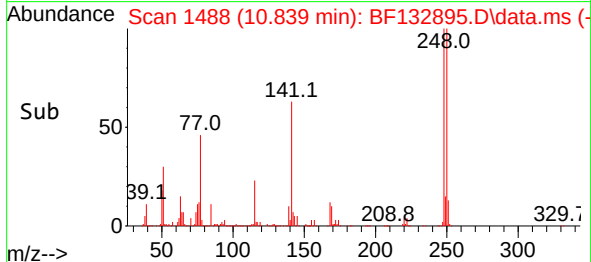
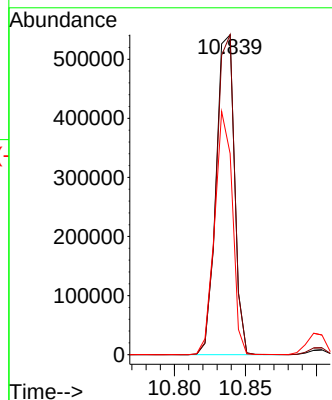
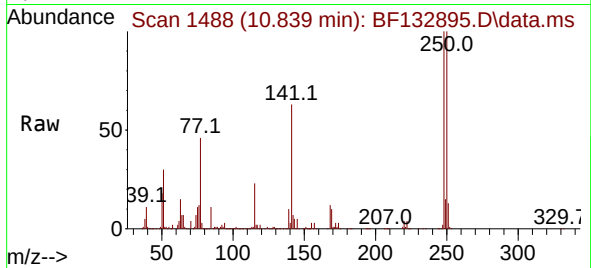




#67
4-Bromophenyl-phenylether
Concen: 40.661 ng
RT: 10.839 min Scan# 1488
Delta R.T. -0.000 min
Lab File: BF132895.D
Acq: 18 Apr 2023 10:29

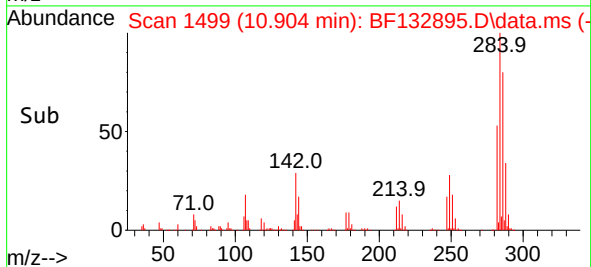
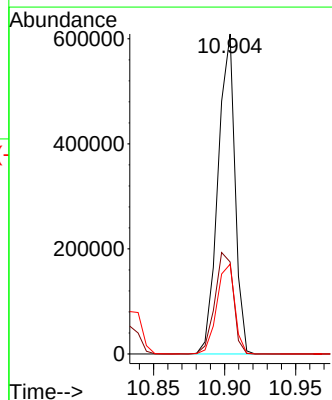
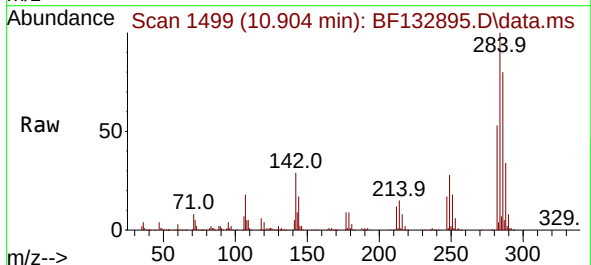
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

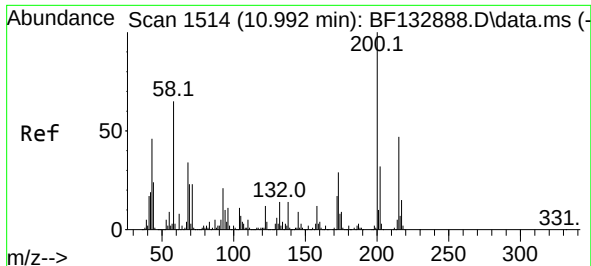
Tgt Ion:248 Resp: 486263
Ion Ratio Lower Upper
248 100
250 100.1 79.1 118.7
141 62.9 51.0 76.6



#68
Hexachlorobenzene
Concen: 40.789 ng
RT: 10.904 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BF132895.D
Acq: 18 Apr 2023 10:29

Tgt Ion:284 Resp: 506068
Ion Ratio Lower Upper
284 100
142 28.7 22.0 33.0
249 28.0 22.6 34.0

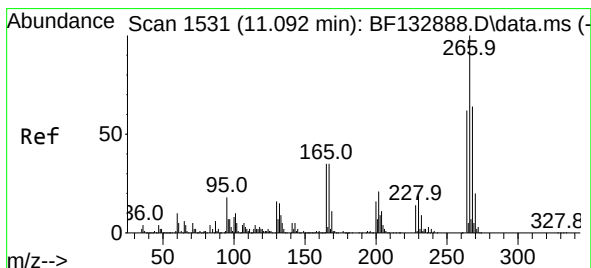
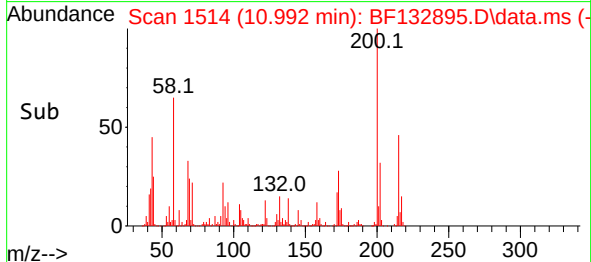
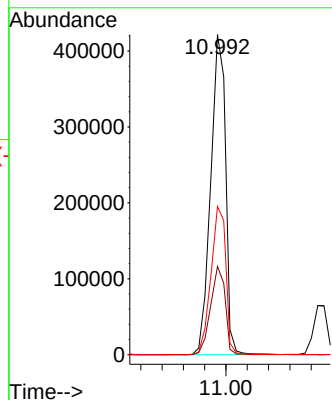
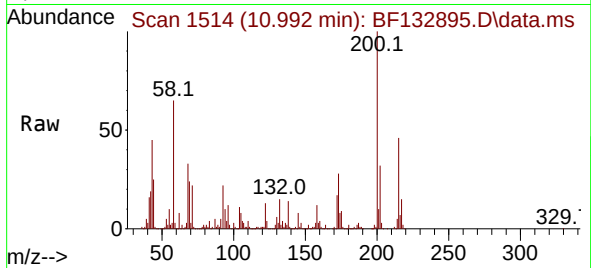




#69
Atrazine
Concen: 43.026 ng
RT: 10.992 min Scan# 1514
Delta R.T. -0.000 min
Lab File: BF132895.D
Acq: 18 Apr 2023 10:29

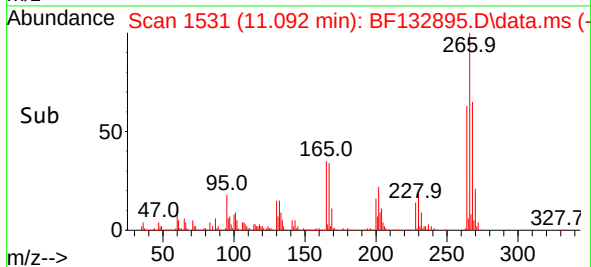
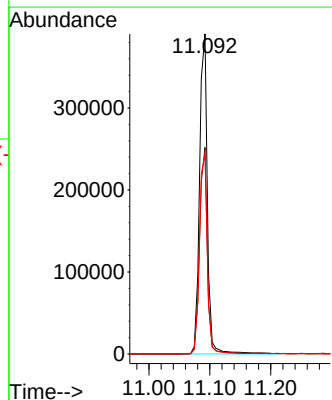
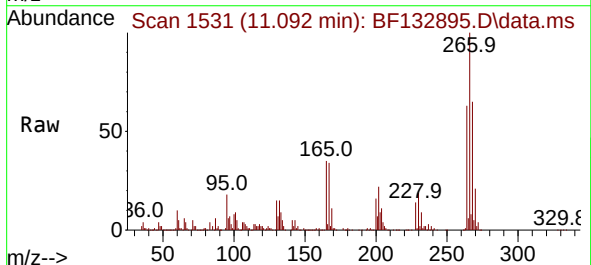
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

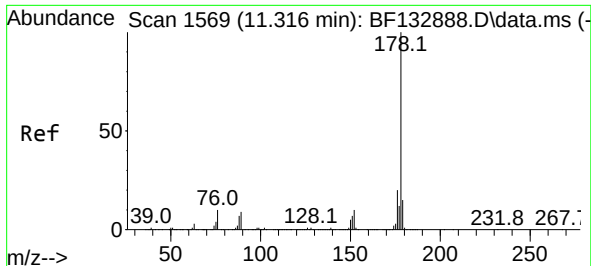
Tgt Ion:200 Resp: 410192
Ion Ratio Lower Upper
200 100
173 27.6 8.7 48.7
215 46.4 27.2 67.2



#70
Pentachlorophenol
Concen: 43.295 ng
RT: 11.092 min Scan# 1531
Delta R.T. 0.000 min
Lab File: BF132895.D
Acq: 18 Apr 2023 10:29

Tgt Ion:266 Resp: 346629
Ion Ratio Lower Upper
266 100
268 64.5 50.9 76.3
264 62.6 49.8 74.6

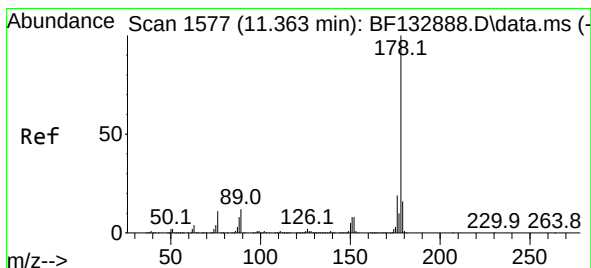
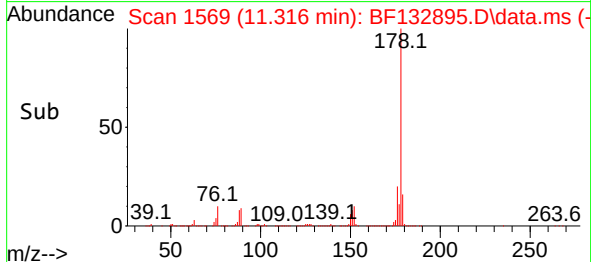
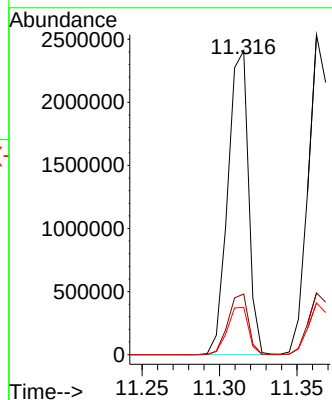
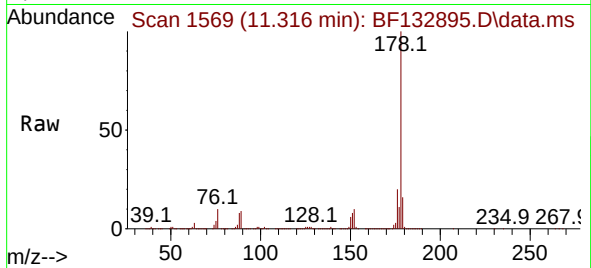




#71
Phenanthrene
Concen: 39.603 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BF132895.D
Acq: 18 Apr 2023 10:29

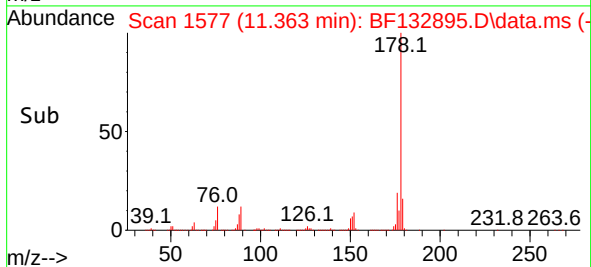
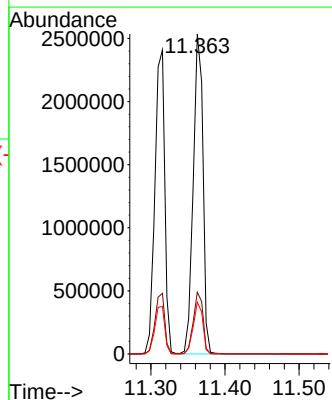
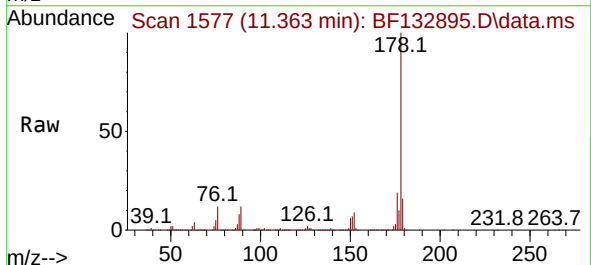
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

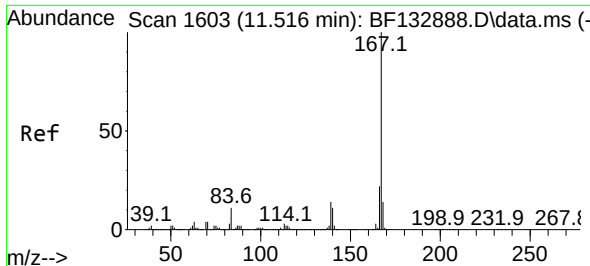
Tgt Ion:178 Resp: 2230910
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 15.6 12.3 18.5



#72
Anthracene
Concen: 40.218 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BF132895.D
Acq: 18 Apr 2023 10:29

Tgt Ion:178 Resp: 2319253
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 16.1 12.8 19.2

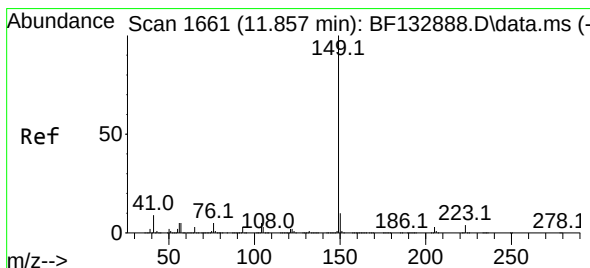
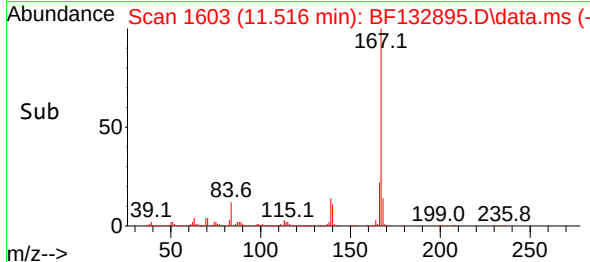
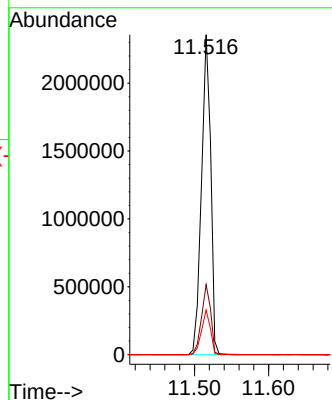
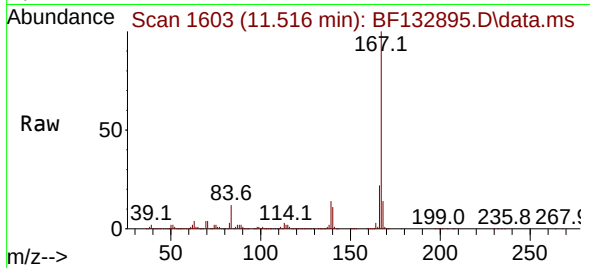




#73
 Carbazole
 Concen: 40.737 ng
 RT: 11.516 min Scan# 1603
 Delta R.T. -0.000 min
 Lab File: BF132895.D
 Acq: 18 Apr 2023 10:29

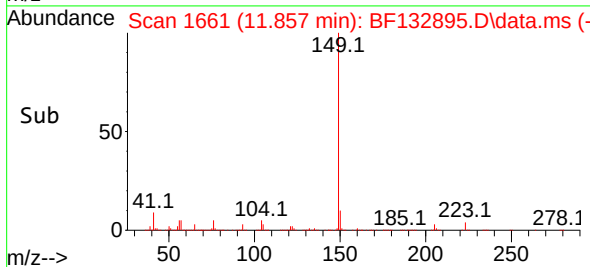
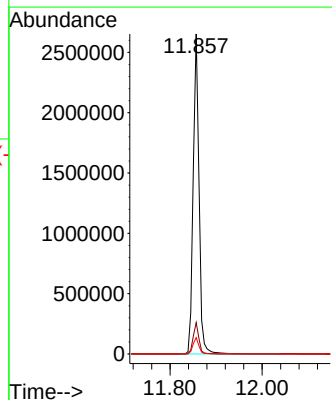
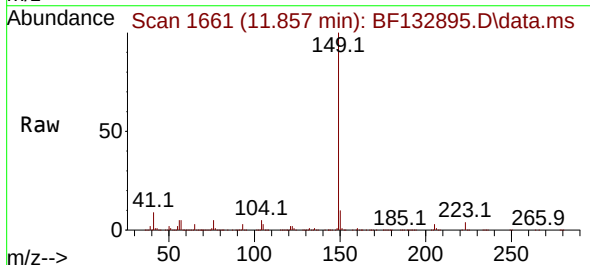
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

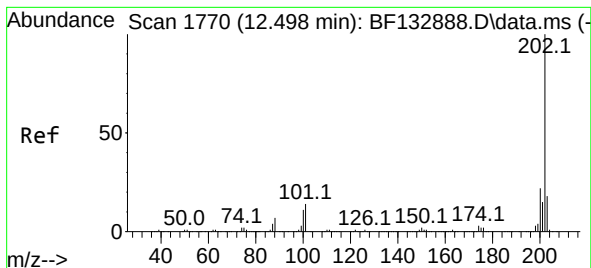
Tgt Ion:167 Resp: 2032640
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.2
 139 13.9 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 43.549 ng
 RT: 11.857 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: BF132895.D
 Acq: 18 Apr 2023 10:29

Tgt Ion:149 Resp: 2329423
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.8 11.6
 104 5.1 4.2 6.2





#75

Fluoranthene

Concen: 41.124 ng

RT: 12.498 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF132895.D

Acq: 18 Apr 2023 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

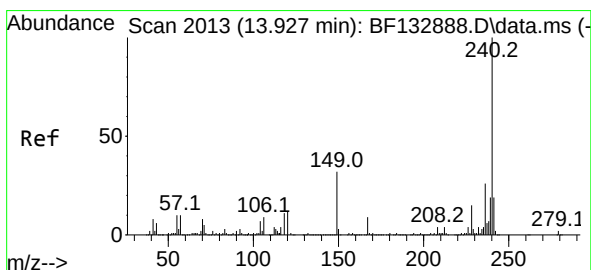
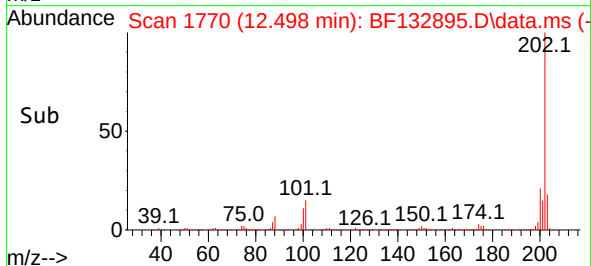
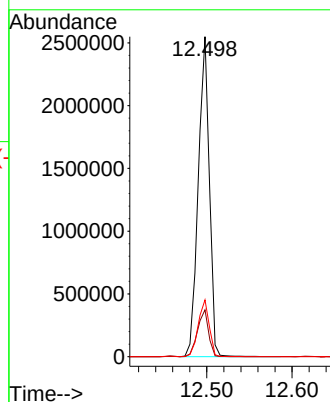
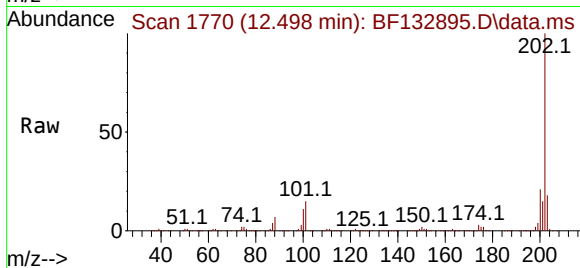
Tgt Ion:202 Resp: 2303763

Ion Ratio Lower Upper

202 100

101 14.7 0.0 34.5

203 17.8 0.0 38.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.927 min Scan# 2013

Delta R.T. -0.000 min

Lab File: BF132895.D

Acq: 18 Apr 2023 10:29

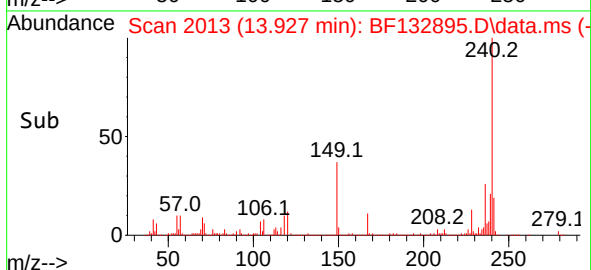
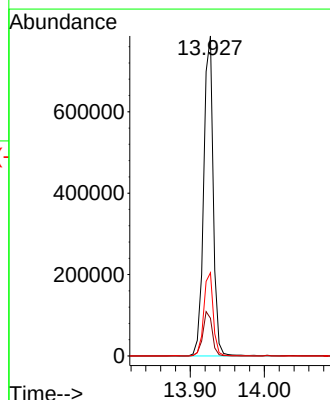
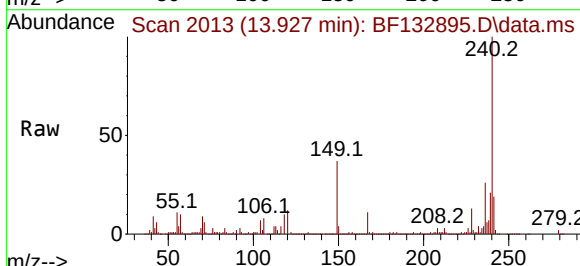
Tgt Ion:240 Resp: 703287

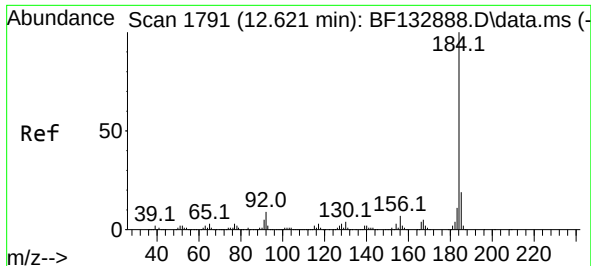
Ion Ratio Lower Upper

240 100

120 11.8 10.0 15.0

236 26.0 20.8 31.2

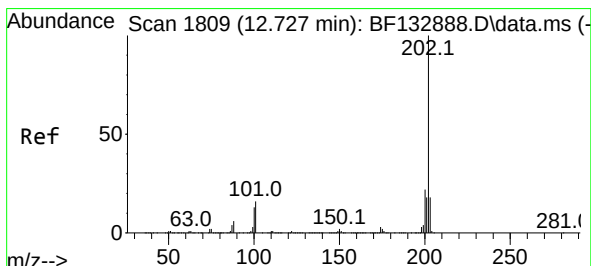
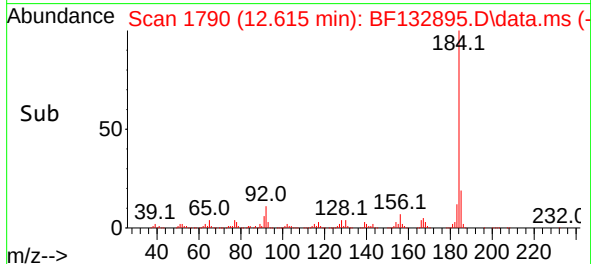
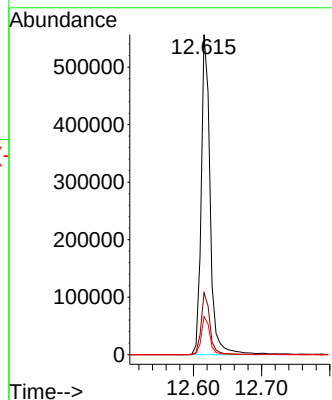
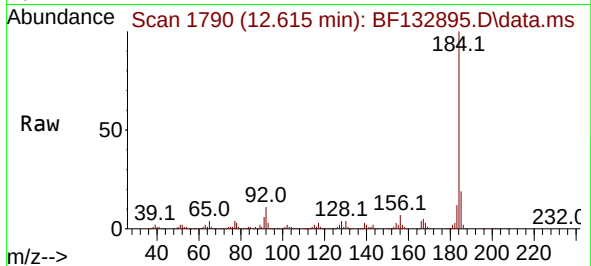




#77
Benzidine
Concen: 46.353 ng
RT: 12.615 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BF132895.D
Acq: 18 Apr 2023 10:29

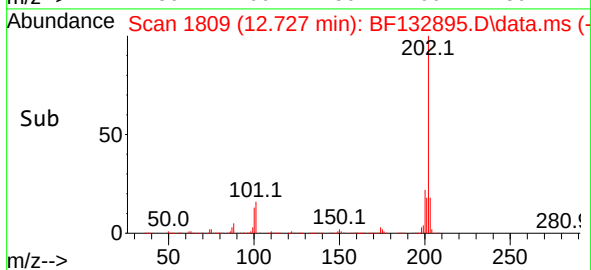
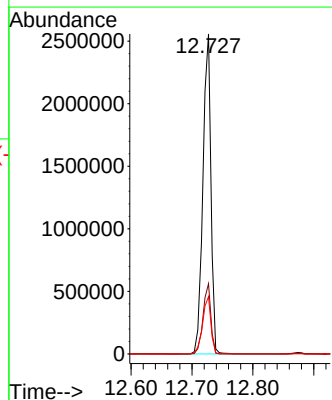
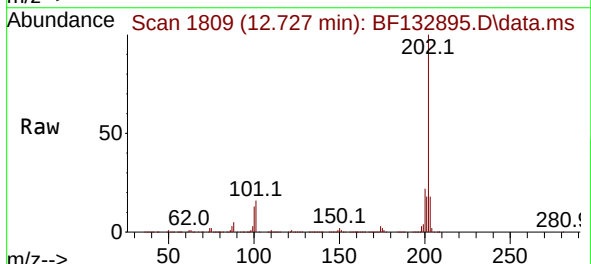
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

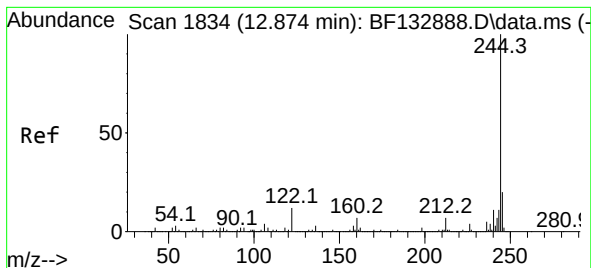
Tgt Ion:184 Resp: 507826
Ion Ratio Lower Upper
184 100
185 19.3 14.9 22.3
183 11.9 9.0 13.6



#78
Pyrene
Concen: 40.694 ng
RT: 12.727 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BF132895.D
Acq: 18 Apr 2023 10:29

Tgt Ion:202 Resp: 2340188
Ion Ratio Lower Upper
202 100
200 22.0 17.6 26.4
203 17.9 14.6 22.0





#79

Terphenyl-d14

Concen: 80.317 ng

RT: 12.874 min Scan# 1834

Delta R.T. -0.000 min

Lab File: BF132895.D

Acq: 18 Apr 2023 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

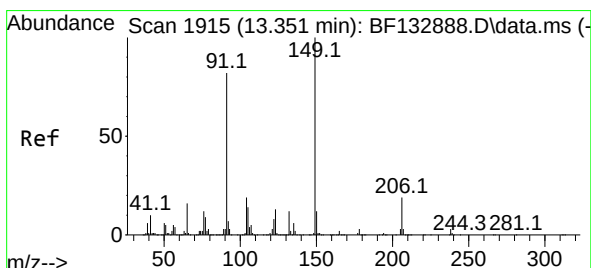
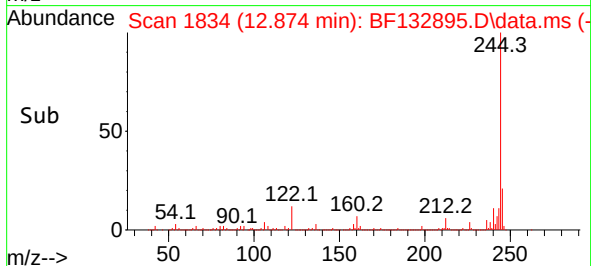
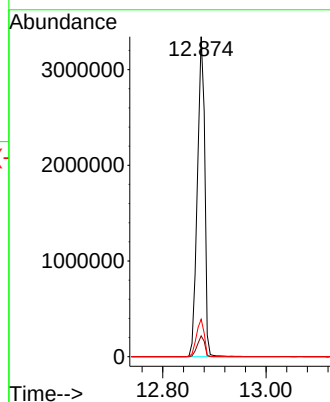
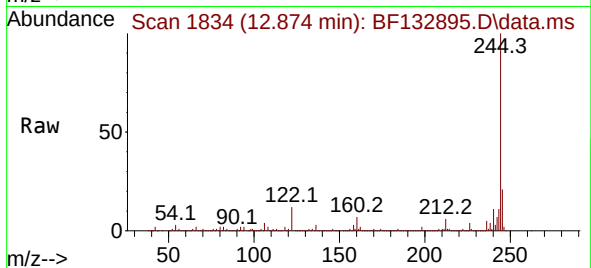
Tgt Ion:244 Resp: 3310882

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.0

122 11.7 9.6 14.4



#80

Butylbenzylphthalate

Concen: 40.878 ng

RT: 13.351 min Scan# 1915

Delta R.T. -0.000 min

Lab File: BF132895.D

Acq: 18 Apr 2023 10:29

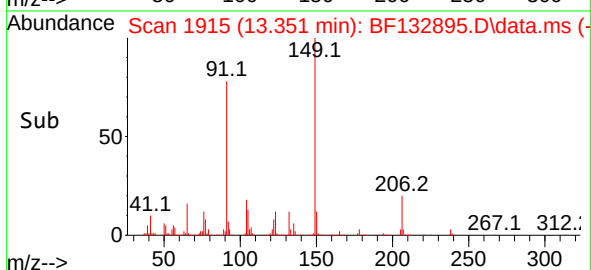
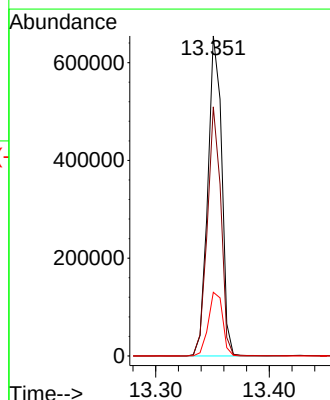
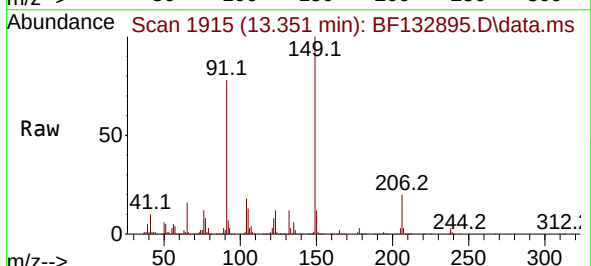
Tgt Ion:149 Resp: 555459

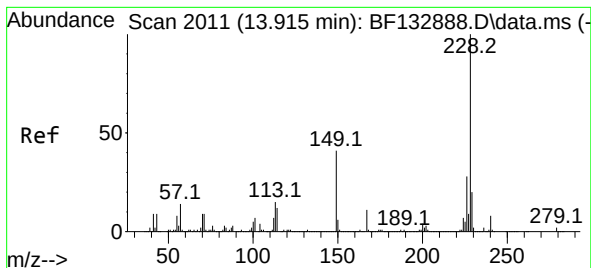
Ion Ratio Lower Upper

149 100

91 77.9 65.4 98.0

206 19.9 15.6 23.4





#81

Benzo(a)anthracene

Concen: 42.055 ng

RT: 13.915 min Scan# 2011

Delta R.T. -0.000 min

Lab File: BF132895.D

Acq: 18 Apr 2023 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

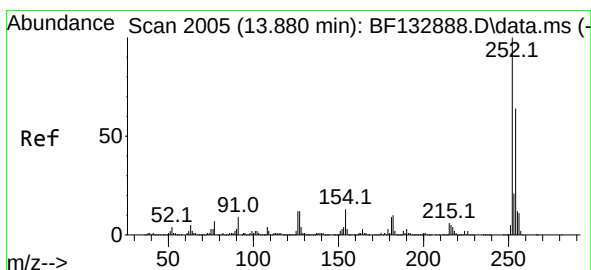
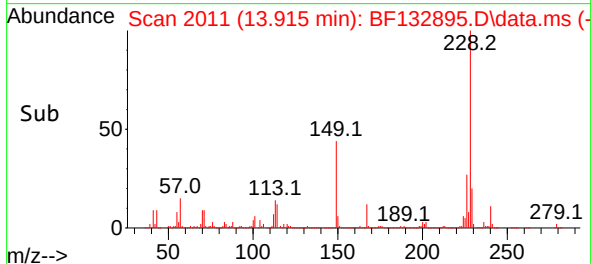
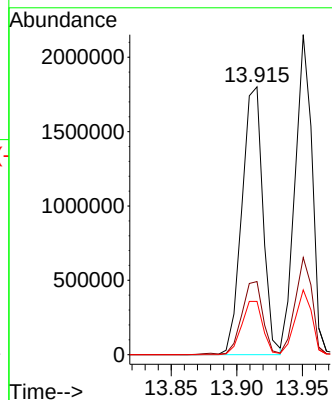
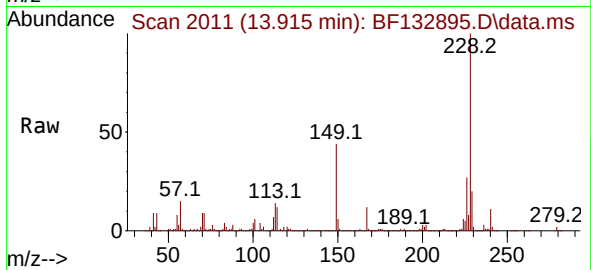
Tgt Ion:228 Resp: 2011430

Ion Ratio Lower Upper

228 100

226 27.3 22.4 33.6

229 19.9 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 46.356 ng

RT: 13.880 min Scan# 2005

Delta R.T. -0.000 min

Lab File: BF132895.D

Acq: 18 Apr 2023 10:29

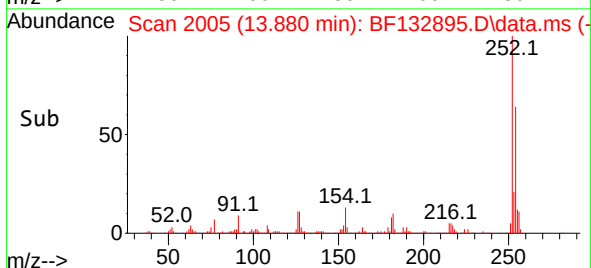
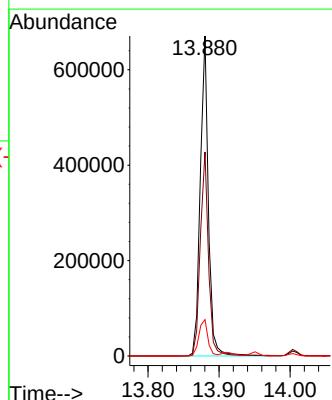
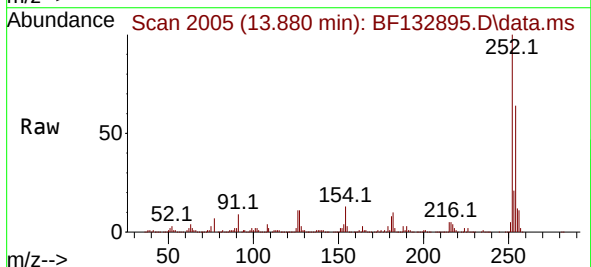
Tgt Ion:252 Resp: 536318

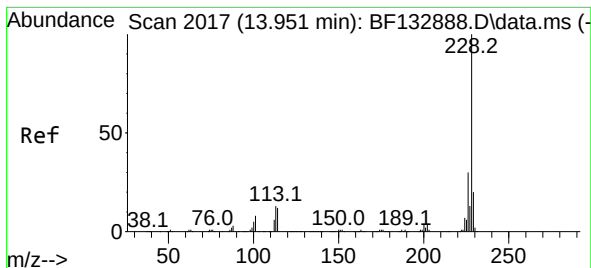
Ion Ratio Lower Upper

252 100

254 63.7 51.0 76.6

126 11.4 9.8 14.6





#83

Chrysene

Concen: 40.944 ng

RT: 13.951 min Scan# 2017

Delta R.T. -0.000 min

Lab File: BF132895.D

Acq: 18 Apr 2023 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

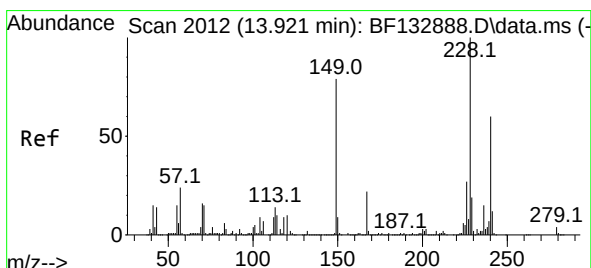
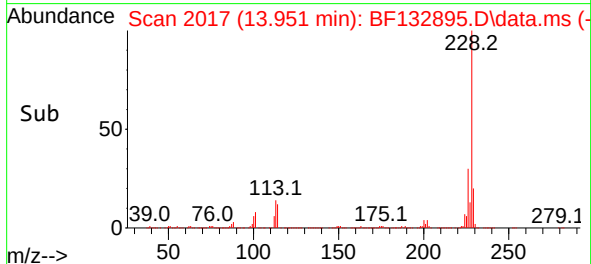
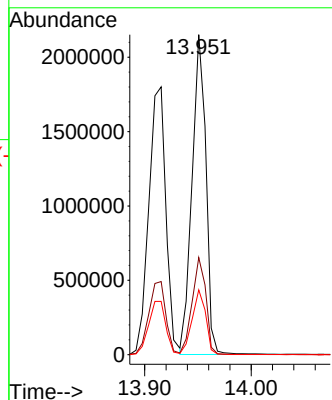
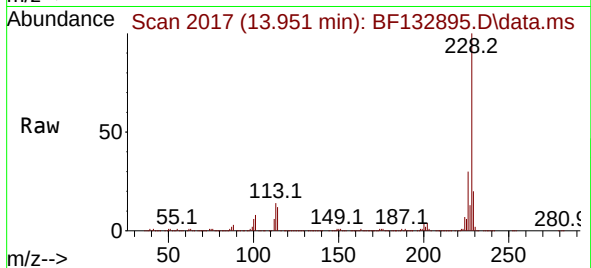
Tgt Ion:228 Resp: 1946412

Ion Ratio Lower Upper

228 100

226 30.4 24.3 36.5

229 20.2 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.275 ng

RT: 13.921 min Scan# 2012

Delta R.T. 0.000 min

Lab File: BF132895.D

Acq: 18 Apr 2023 10:29

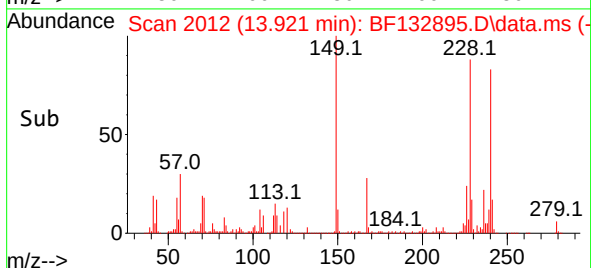
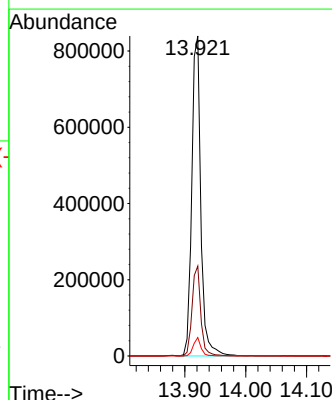
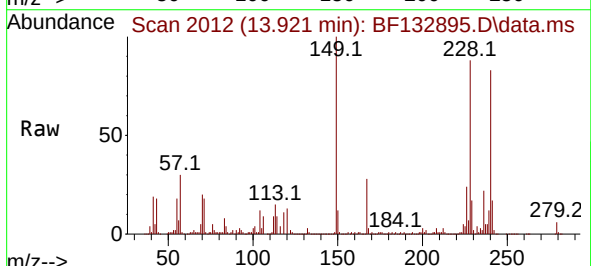
Tgt Ion:149 Resp: 859970

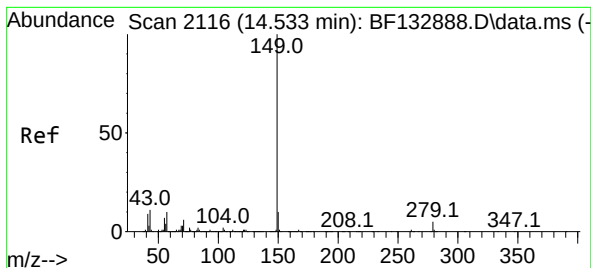
Ion Ratio Lower Upper

149 100

167 28.1 22.2 33.4

279 5.7 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 41.273 ng

RT: 14.533 min Scan# 2116

Delta R.T. -0.000 min

Lab File: BF132895.D

Acq: 18 Apr 2023 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

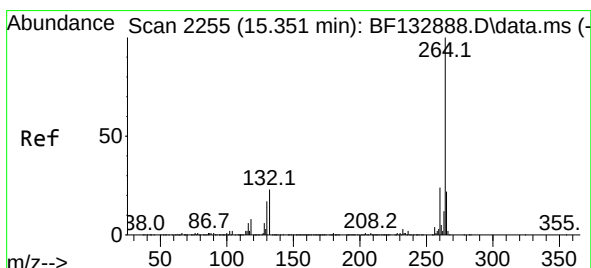
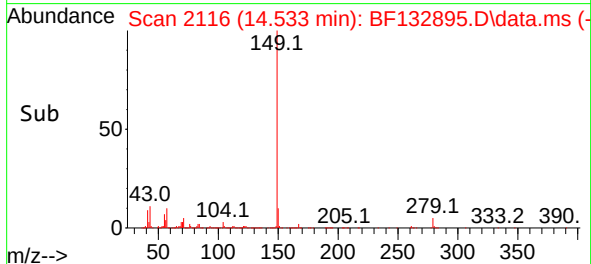
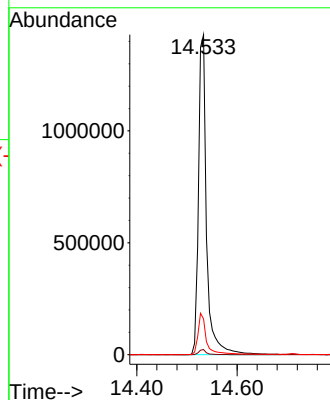
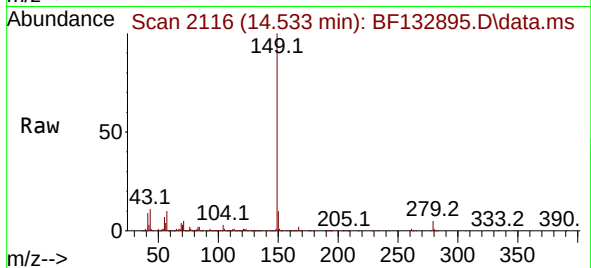
Tgt Ion:149 Resp: 1591043

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 13.9 11.5 17.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.351 min Scan# 2255

Delta R.T. -0.000 min

Lab File: BF132895.D

Acq: 18 Apr 2023 10:29

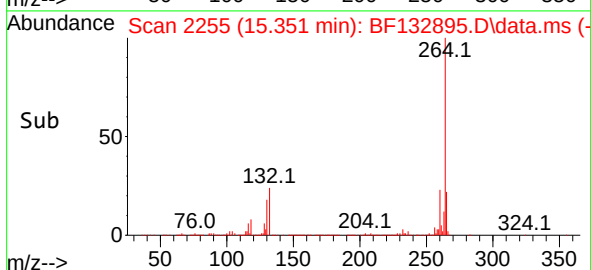
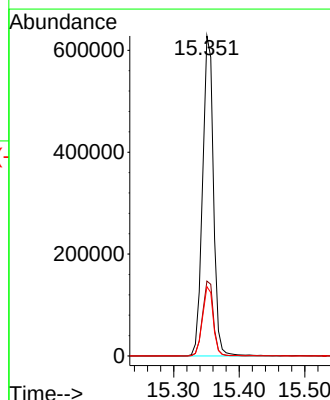
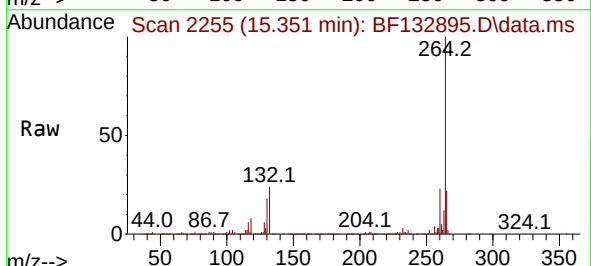
Tgt Ion:264 Resp: 726802

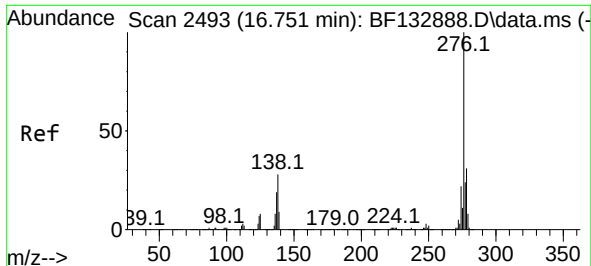
Ion Ratio Lower Upper

264 100

260 23.4 19.0 28.6

265 21.7 17.7 26.5

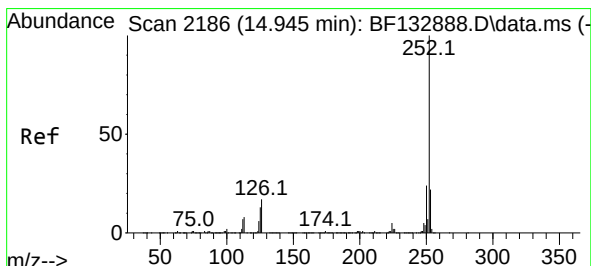
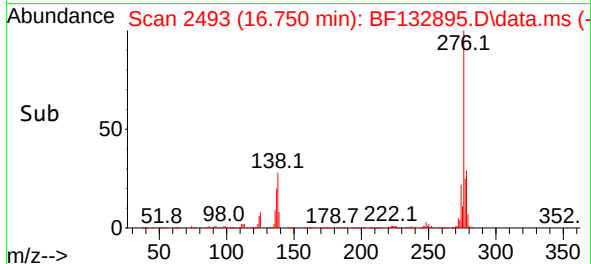
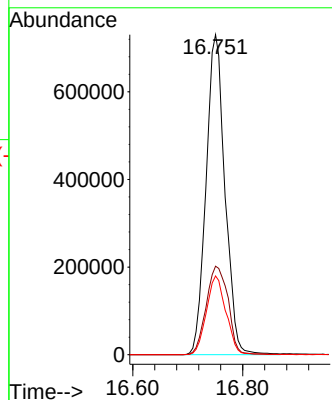
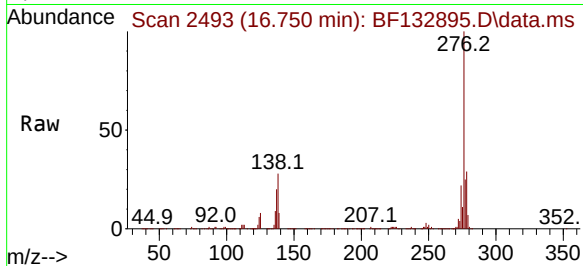




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.024 ng
RT: 16.750 min Scan# 2493
Delta R.T. -0.001 min
Lab File: BF132895.D
Acq: 18 Apr 2023 10:29

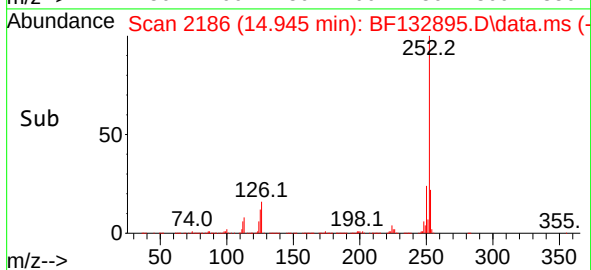
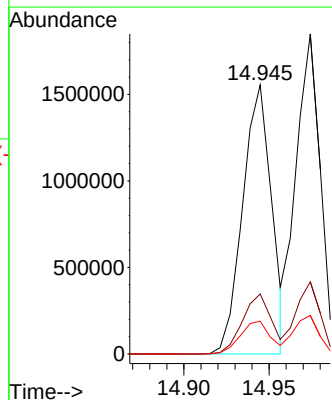
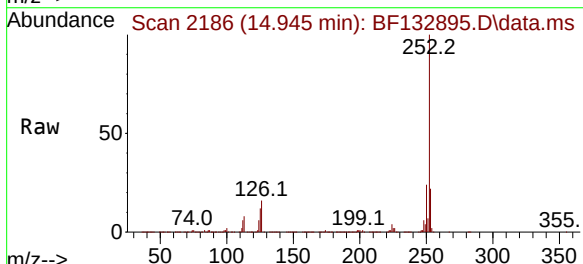
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

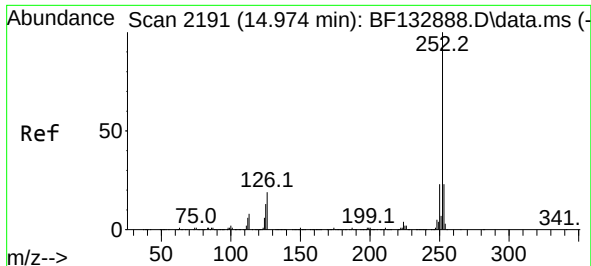
Tgt Ion:276 Resp: 1745233
Ion Ratio Lower Upper
276 100
138 31.9 25.5 38.3
277 25.5 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 40.513 ng
RT: 14.945 min Scan# 2186
Delta R.T. -0.000 min
Lab File: BF132895.D
Acq: 18 Apr 2023 10:29

Tgt Ion:252 Resp: 1834153
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 12.2 10.0 15.0





#89

Benzo(k)fluoranthene

Concen: 41.236 ng

RT: 14.974 min Scan# 2191

Delta R.T. -0.000 min

Lab File: BF132895.D

Acq: 18 Apr 2023 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

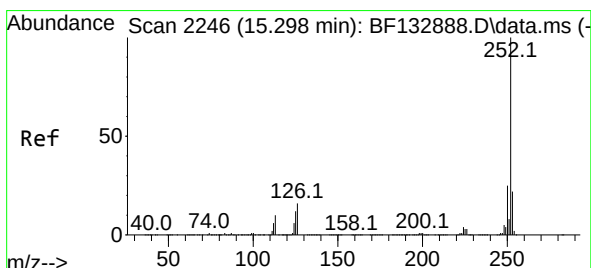
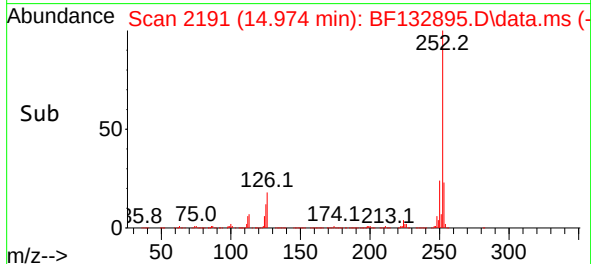
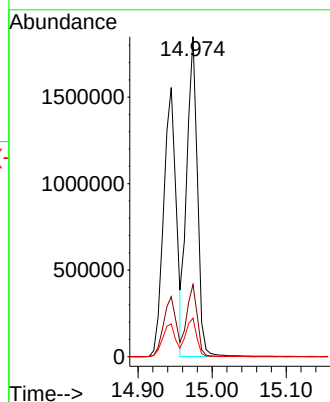
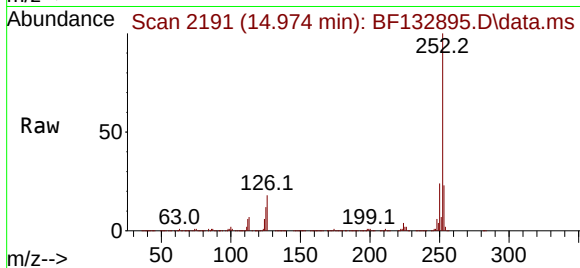
Tgt Ion:252 Resp: 1859698

Ion Ratio Lower Upper

252 100

253 22.5 18.0 27.0

125 12.1 10.0 15.0



#90

Benzo(a)pyrene

Concen: 42.496 ng

RT: 15.298 min Scan# 2246

Delta R.T. -0.000 min

Lab File: BF132895.D

Acq: 18 Apr 2023 10:29

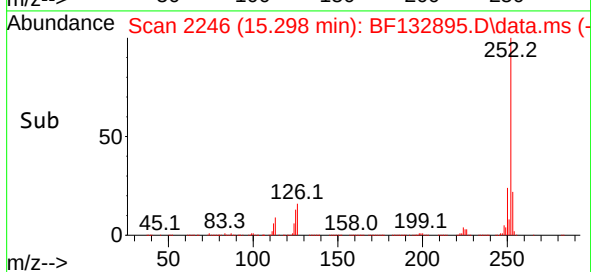
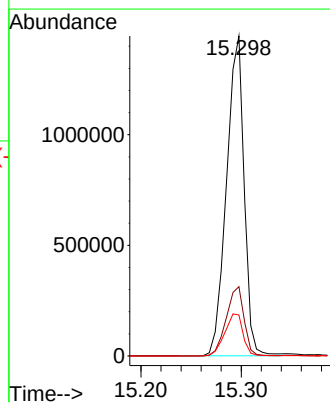
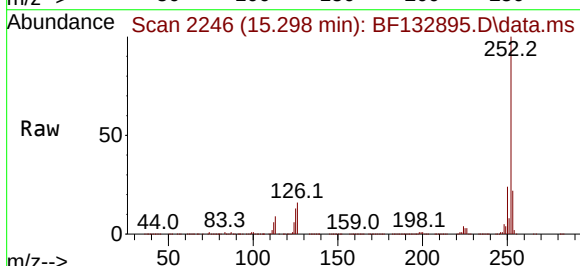
Tgt Ion:252 Resp: 1757661

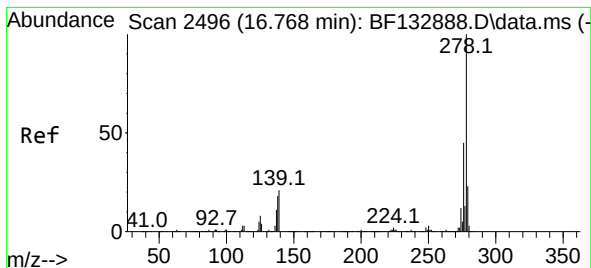
Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

125 12.8 9.9 14.9





#91

Dibenzo(a,h)anthracene

Concen: 41.786 ng

RT: 16.774 min Scan# 2496

Delta R.T. 0.006 min

Lab File: BF132895.D

Acq: 18 Apr 2023 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

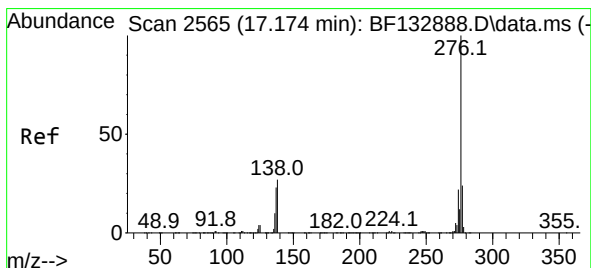
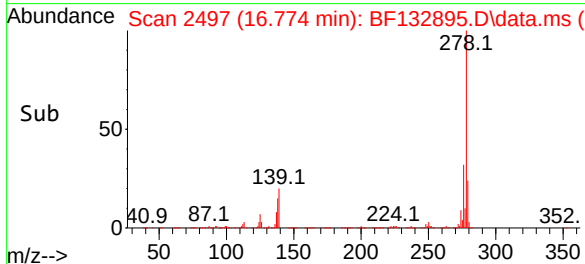
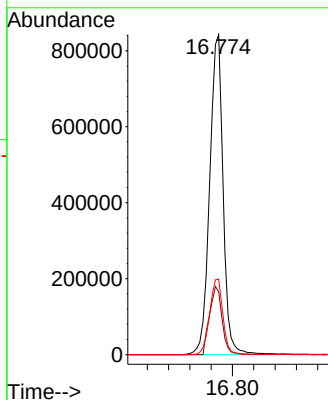
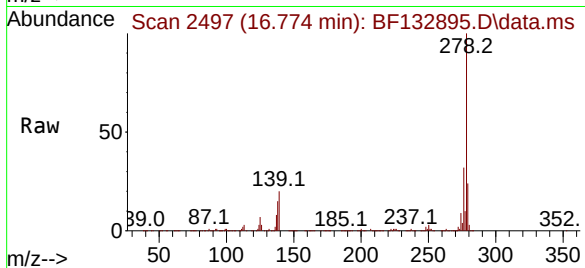
Tgt Ion:278 Resp: 1478649

Ion Ratio Lower Upper

278 100

139 19.7 16.7 25.1

279 23.6 18.4 27.6



#92

Benzo(g,h,i)perylene

Concen: 40.690 ng

RT: 17.174 min Scan# 2565

Delta R.T. -0.000 min

Lab File: BF132895.D

Acq: 18 Apr 2023 10:29

Tgt Ion:276 Resp: 1378590

Ion Ratio Lower Upper

276 100

277 24.2 18.9 28.3

138 27.8 21.7 32.5

