

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030123\
 Data File : BF132584.D
 Acq On : 01 Mar 2023 11:22
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 02 03:14:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 24 23:17:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.004	152	206465	20.000	ng	0.00
21) Naphthalene-d8	8.292	136	782727	20.000	ng	0.00
39) Acenaphthene-d10	10.051	164	419386	20.000	ng	0.00
64) Phenanthrene-d10	11.545	188	821795	20.000	ng	0.00
76) Chrysene-d12	14.204	240	508741	20.000	ng	# 0.00
86) Perylene-d12	15.751	264	437428	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.622	112	1035884	81.428	ng	0.00
7) Phenol-d6	6.628	99	1292369	77.841	ng	0.00
23) Nitrobenzene-d5	7.569	82	1244502	75.434	ng	0.00
42) 2,4,6-Tribromophenol	10.845	330	371655	82.058	ng	0.00
45) 2-Fluorobiphenyl	9.369	172	1936663	70.314	ng	0.00
79) Terphenyl-d14	13.139	244	2356992	78.332	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.863	88	294898	41.907	ng	97
3) Pyridine	3.640	79	785080	42.030	ng	96
4) n-Nitrosodimethylamine	3.604	42	279638	39.634	ng	88
6) Aniline	6.669	93	919133	41.137	ng	96
8) 2-Chlorophenol	6.793	128	525625	39.810	ng	94
9) Benzaldehyde	6.557	77	338005	37.729	ng	97
10) Phenol	6.645	94	763219	40.097	ng	93
11) bis(2-Chloroethyl)ether	6.740	93	582110	39.615	ng	95
12) 1,3-Dichlorobenzene	6.945	146	559415	39.482	ng	98
13) 1,4-Dichlorobenzene	7.022	146	553795	39.144	ng	99
14) 1,2-Dichlorobenzene	7.175	146	511556	37.676	ng	100
15) Benzyl Alcohol	7.145	79	521916	40.818	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.275	45	756872	40.392	ng	99
17) 2-Methylphenol	7.251	107	495685	40.227	ng	95
18) Hexachloroethane	7.516	117	228161	41.279	ng	98
19) n-Nitroso-di-n-propyla...	7.416	70	376907	36.887	ng	93
20) 3+4-Methylphenols	7.404	107	597959	37.561	ng	# 74
22) Acetophenone	7.416	105	723353	36.650	ng	# 84
24) Nitrobenzene	7.587	77	677354	38.390	ng	97
25) Isophorone	7.822	82	1211251	38.294	ng	99
26) 2-Nitrophenol	7.904	139	314363	40.381	ng	93
27) 2,4-Dimethylphenol	7.934	122	480297	39.090	ng	99
28) bis(2-Chloroethoxy)met...	8.034	93	726231	39.249	ng	99
29) 2,4-Dichlorophenol	8.145	162	485589	39.730	ng	99
30) 1,2,4-Trichlorobenzene	8.228	180	519095	39.113	ng	98
31) Naphthalene	8.310	128	1559471	38.918	ng	99
32) Benzoic acid	8.051	122	350401	37.134	ng	95
33) 4-Chloroaniline	8.357	127	714169	41.591	ng	96
34) Hexachlorobutadiene	8.422	225	326196	38.679	ng	98
35) Caprolactam	8.739	113	169524	42.072	ng	98
36) 4-Chloro-3-methylphenol	8.834	107	530493	39.522	ng	96
37) 2-Methylnaphthalene	9.004	142	1088779	39.871	ng	99
38) 1-Methylnaphthalene	9.104	142	1003768	39.332	ng	100
40) 1,2,4,5-Tetrachloroben...	9.169	216	537795	39.194	ng	99
41) Hexachlorocyclopentadiene	9.151	237	281326	37.801	ng	97
43) 2,4,6-Trichlorophenol	9.281	196	370915	39.888	ng	99

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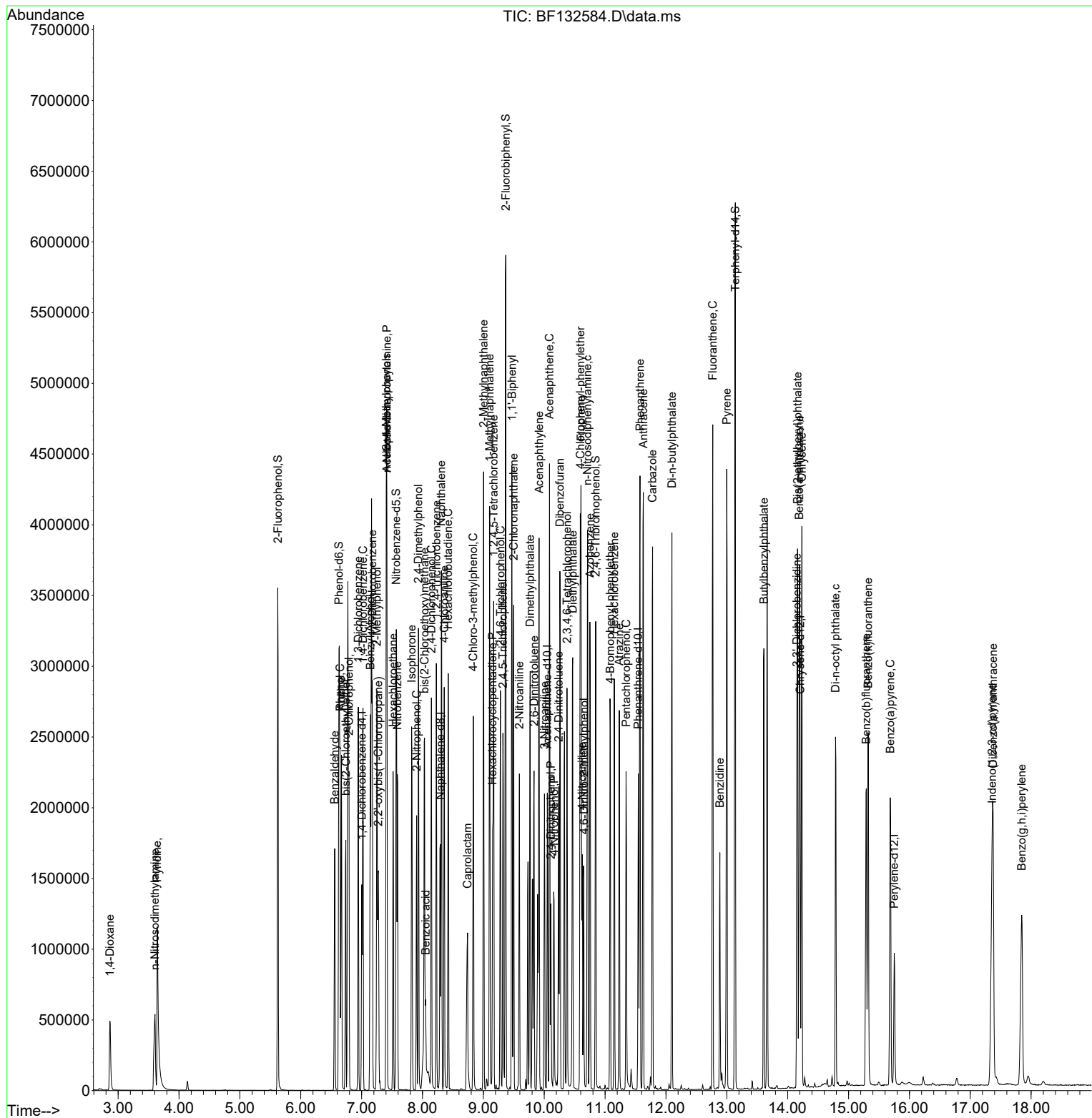
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44) 2,4,5-Trichlorophenol	9.322	196	426812	39.326	ng	97
46) 1,1'-Biphenyl	9.469	154	1236401	38.951	ng	99
47) 2-Chloronaphthalene	9.498	162	978772	38.891	ng	98
48) 2-Nitroaniline	9.592	65	351286	37.899	ng	90
49) Acenaphthylene	9.916	152	1574011	39.297	ng	100
50) Dimethylphthalate	9.769	163	1220272	39.961	ng	99
51) 2,6-Dinitrotoluene	9.834	165	284435	40.900	ng	88
52) Acenaphthene	10.086	154	1008689	39.660	ng	99
53) 3-Nitroaniline	10.004	138	334545	43.004	ng	99
54) 2,4-Dinitrophenol	10.110	184	169541	39.640	ng	93
55) Dibenzofuran	10.257	168	1459573	39.365	ng	99
56) 4-Nitrophenol	10.163	139	246727	42.528	ng	88
57) 2,4-Dinitrotoluene	10.239	165	382969	41.393	ng	89
58) Fluorene	10.604	166	1119106	39.459	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.375	232	337119	41.815	ng	98
60) Diethylphthalate	10.469	149	1292449	43.337	ng	98
61) 4-Chlorophenyl-phenyle...	10.592	204	591472	40.201	ng	95
62) 4-Nitroaniline	10.622	138	328113	42.968	ng	94
63) Azobenzene	10.751	77	1243038	39.355	ng	98
65) 4,6-Dinitro-2-methylph...	10.651	198	238336	42.842	ng	90
66) n-Nitrosodiphenylamine	10.710	169	1009228	39.392	ng	99
67) 4-Bromophenyl-phenylether	11.086	248	377960	40.659	ng	94
68) Hexachlorobenzene	11.151	284	396605	40.547	ng	# 95
69) Atrazine	11.233	200	323157	40.403	ng	99
70) Pentachlorophenol	11.345	266	264538	45.457	ng	99
71) Phenanthrene	11.575	178	1679193	39.443	ng	99
72) Anthracene	11.628	178	1719469	39.221	ng	100
73) Carbazole	11.780	167	1602111	40.532	ng	99
74) Di-n-butylphthalate	12.098	149	1920039	41.411	ng	100
75) Fluoranthene	12.769	202	1882923	40.457	ng	99
77) Benzidine	12.886	184	636270	51.378	ng	99
78) Pyrene	12.998	202	1893699	40.942	ng	100
80) Butylbenzylphthalate	13.610	149	777400	42.591	ng	95
81) Benzo(a)anthracene	14.192	228	1520564	39.946	ng	97
82) 3,3'-Dichlorobenzidine	14.151	252	449374	40.043	ng	100
83) Chrysene	14.233	228	1428065	40.119	ng	99
84) Bis(2-ethylhexyl)phtha...	14.163	149	941351	41.983	ng	98
85) Di-n-octyl phthalate	14.786	149	1357023	41.416	ng	99
87) Indeno(1,2,3-cd)pyrene	17.357	276	1336284	46.622	ng	98
88) Benzo(b)fluoranthene	15.292	252	1136735	38.778	ng	100
89) Benzo(k)fluoranthene	15.321	252	1162238	40.511	ng	99
90) Benzo(a)pyrene	15.686	252	1106497	40.331	ng	97
91) Dibenzo(a,h)anthracene	17.374	278	1111196	47.582	ng	99
92) Benzo(g,h,i)perylene	17.845	276	1136875	43.243	ng	98

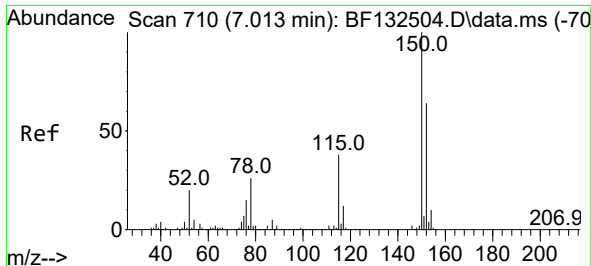
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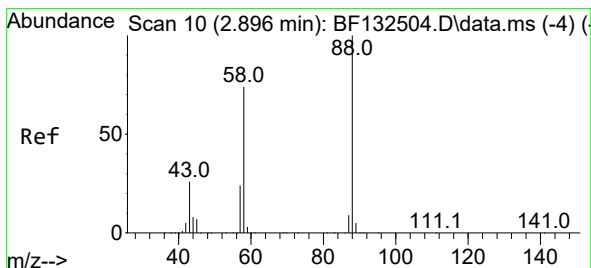
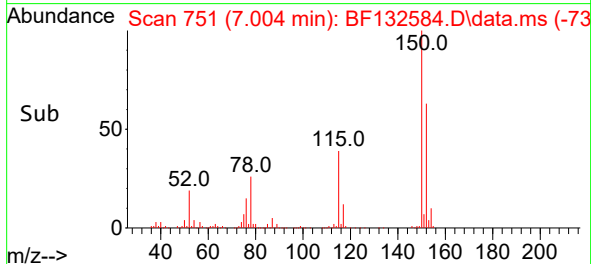
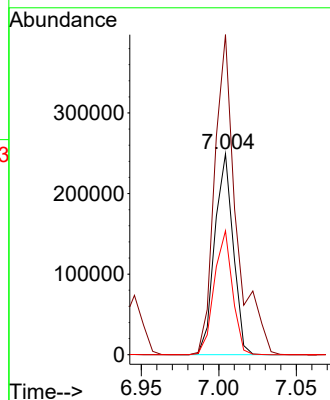
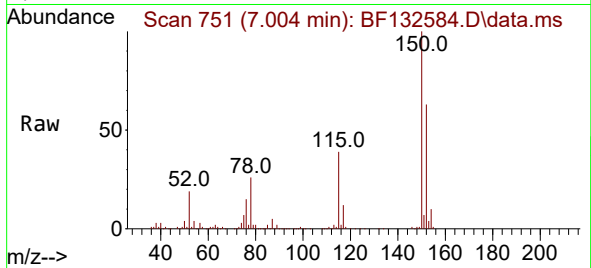




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.004 min Scan# 71
 Delta R.T. -0.003 min
 Lab File: BF132584.D
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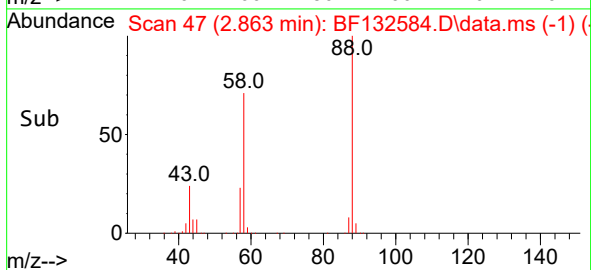
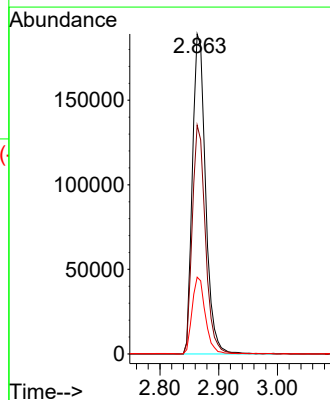
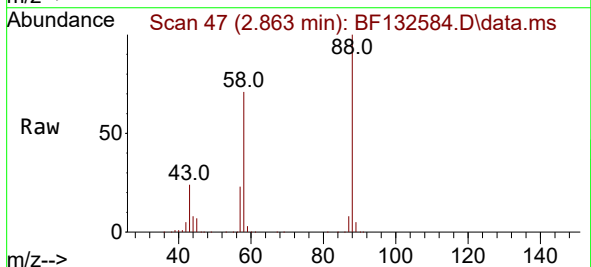
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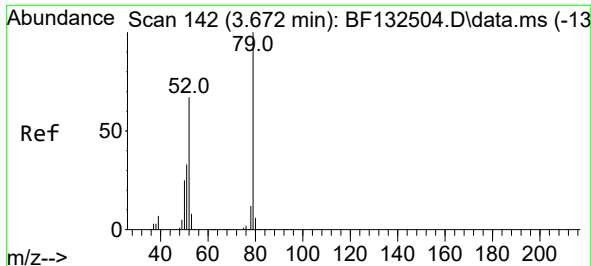
Tgt Ion:152 Resp: 206465
 Ion Ratio Lower Upper
 152 100
 150 159.3 125.4 188.2
 115 61.7 47.8 71.6



#2
 1,4-Dioxane
 Concen: 41.907 ng
 RT: 2.863 min Scan# 47
 Delta R.T. -0.020 min
 Lab File: BF132584.D
 Acq: 01 Mar 2023 11:22

Tgt Ion: 88 Resp: 294898
 Ion Ratio Lower Upper
 88 100
 58 71.0 58.3 87.5
 43 24.2 20.7 31.1

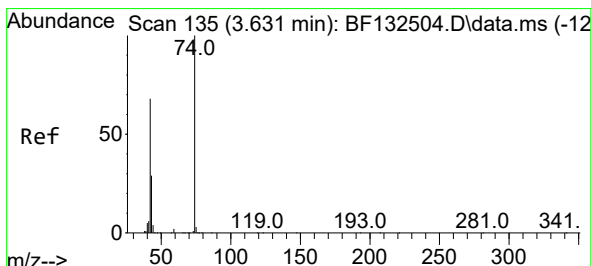
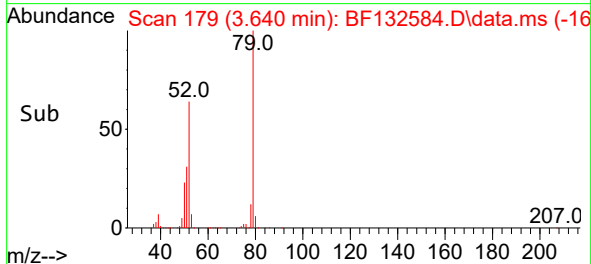
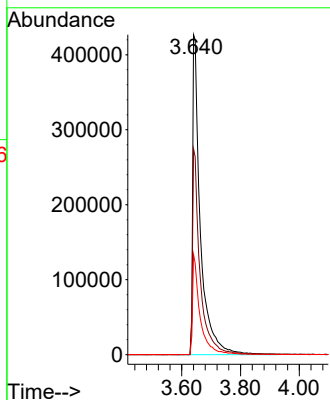
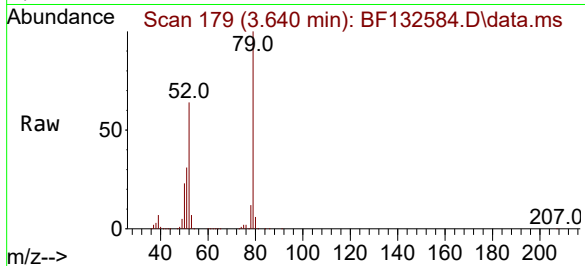




#3
Pyridine
Concen: 42.030 ng
RT: 3.640 min Scan# 11
Delta R.T. -0.015 min
Lab File: BF132584.D
Acq: 01 Mar 2023 11:22

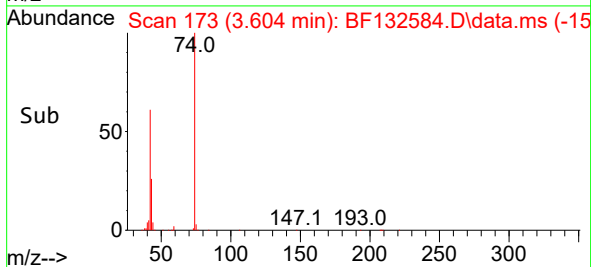
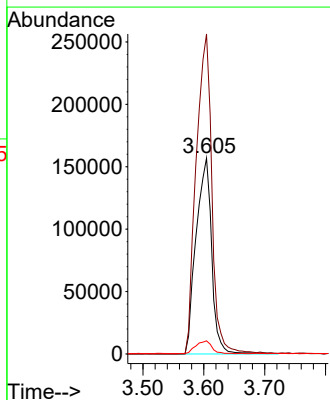
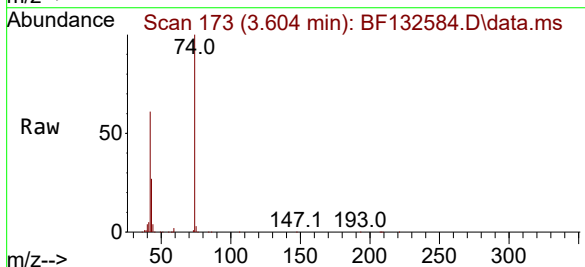
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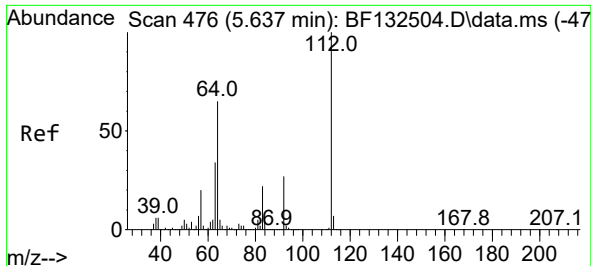
Tgt Ion: 79 Resp: 785080
Ion Ratio Lower Upper
79 100
52 64.3 53.7 80.5
51 31.3 26.6 40.0



#4
n-Nitrosodimethylamine
Concen: 39.634 ng
RT: 3.604 min Scan# 173
Delta R.T. -0.020 min
Lab File: BF132584.D
Acq: 01 Mar 2023 11:22

Tgt Ion: 42 Resp: 279638
Ion Ratio Lower Upper
42 100
74 163.4 118.2 177.2
44 6.7 5.3 7.9

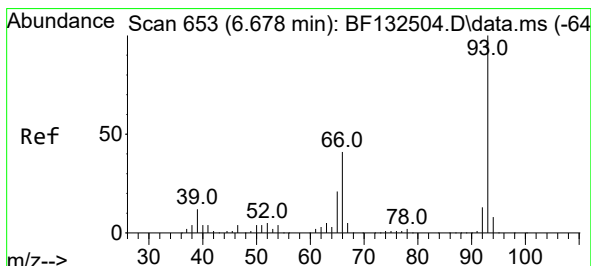
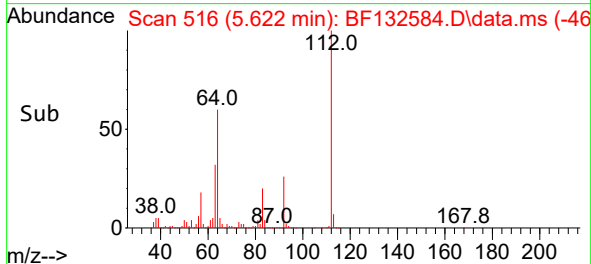
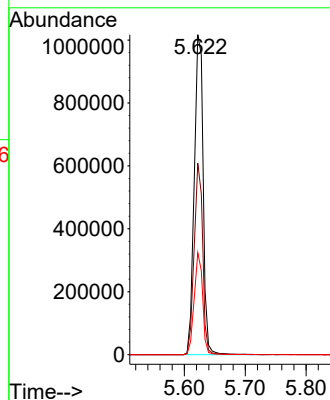
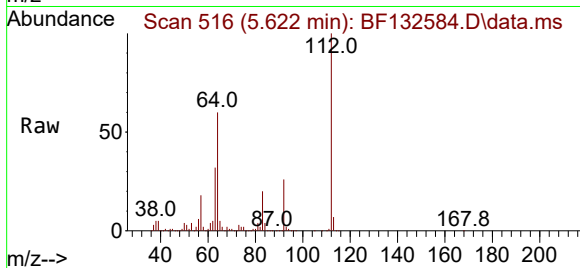




#5
2-Fluorophenol
Concen: 81.428 ng
RT: 5.622 min Scan# 516
Delta R.T. -0.009 min
Lab File: BF132584.D
Acq: 01 Mar 2023 11:22

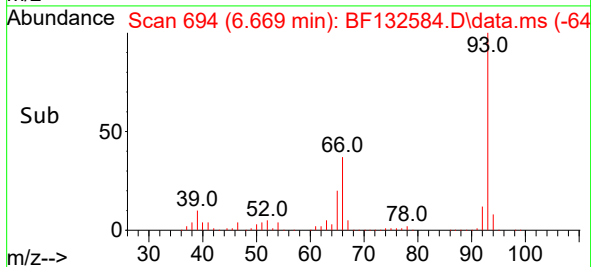
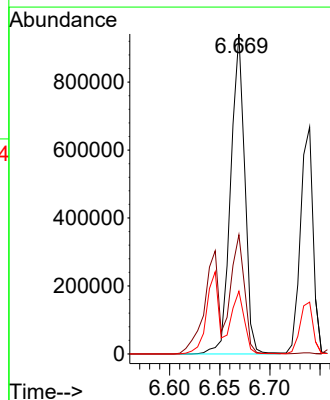
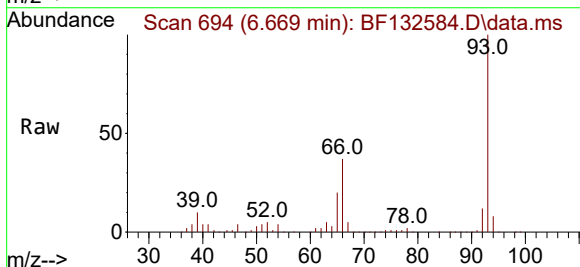
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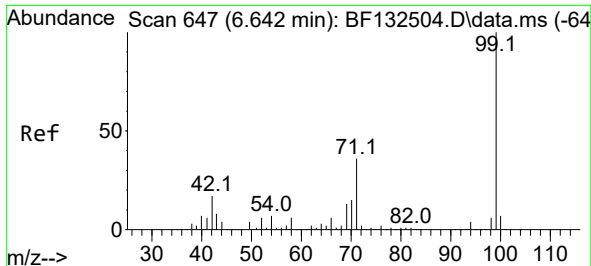
Tgt Ion:112 Resp: 1035884
Ion Ratio Lower Upper
112 100
64 59.8 51.6 77.4
63 31.9 27.4 41.2



#6
Aniline
Concen: 41.137 ng
RT: 6.669 min Scan# 694
Delta R.T. -0.003 min
Lab File: BF132584.D
Acq: 01 Mar 2023 11:22

Tgt Ion: 93 Resp: 919133
Ion Ratio Lower Upper
93 100
66 37.3 32.5 48.7
65 19.6 16.6 24.8

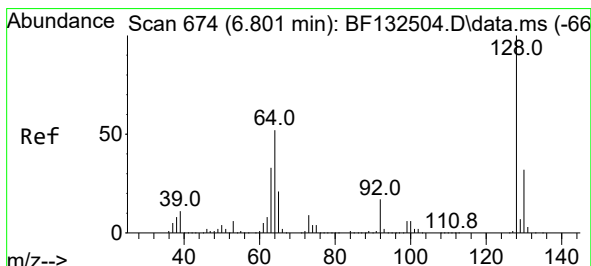
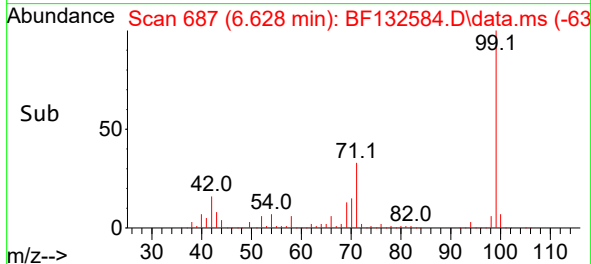
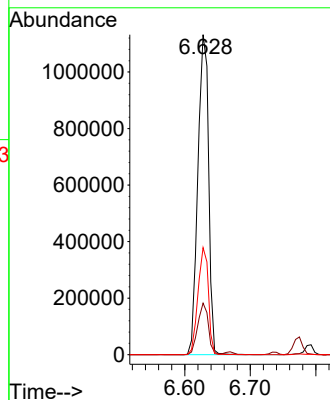
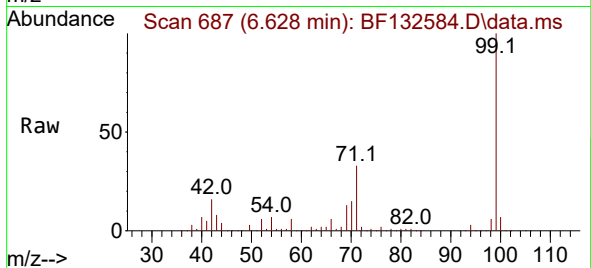




#7
Phenol-d6
Concen: 77.841 ng
RT: 6.628 min Scan# 611
Delta R.T. -0.009 min
Lab File: BF132584.D
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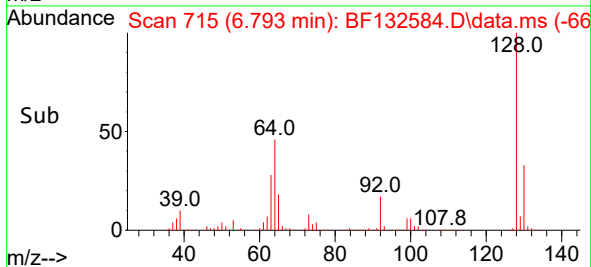
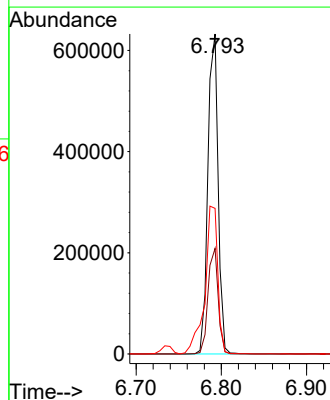
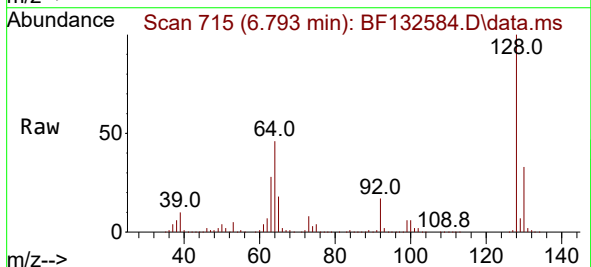
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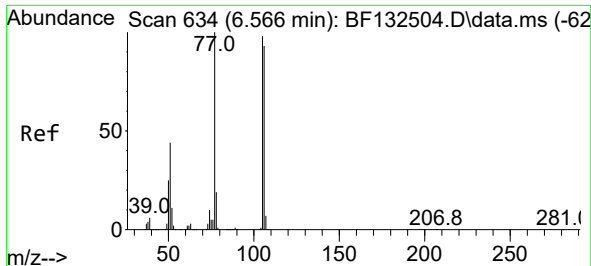
Tgt Ion: 99 Resp: 1292369
Ion Ratio Lower Upper
99 100
42 16.1 13.9 20.9
71 33.4 28.5 42.7



#8
2-Chlorophenol
Concen: 39.810 ng
RT: 6.793 min Scan# 715
Delta R.T. -0.003 min
Lab File: BF132584.D
Acq: 01 Mar 2023 11:22

Tgt Ion: 128 Resp: 525625
Ion Ratio Lower Upper
128 100
130 33.0 12.1 52.1
64 45.5 32.0 72.0

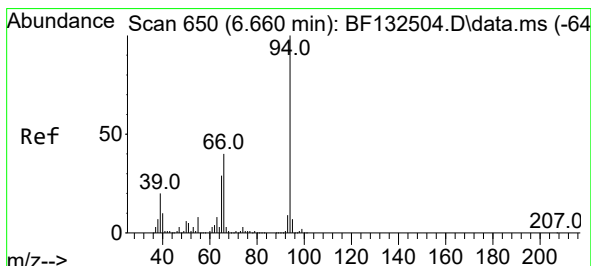
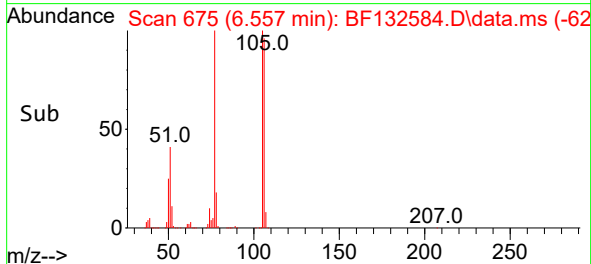
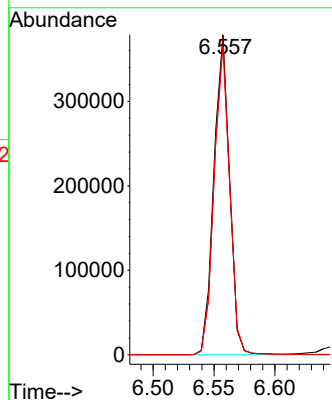
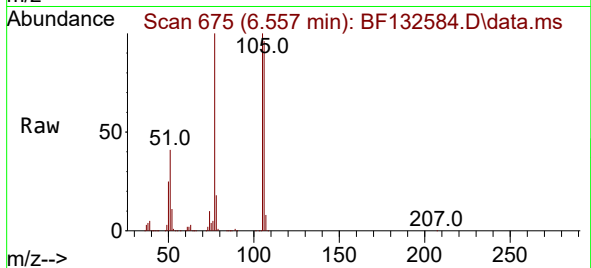




#9
Benzaldehyde
Concen: 37.729 ng
RT: 6.557 min Scan# 61
Delta R.T. -0.003 min
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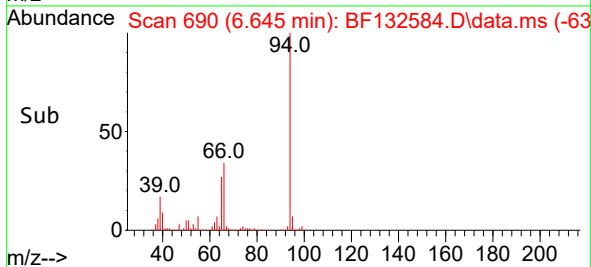
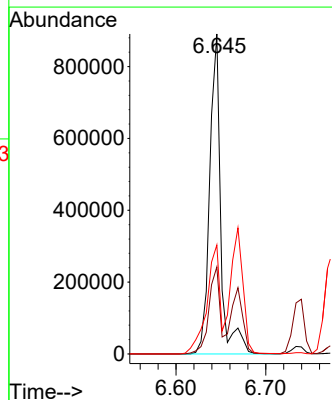
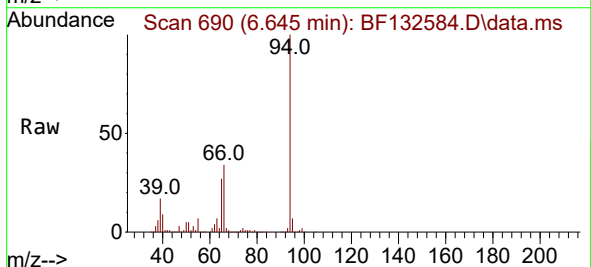
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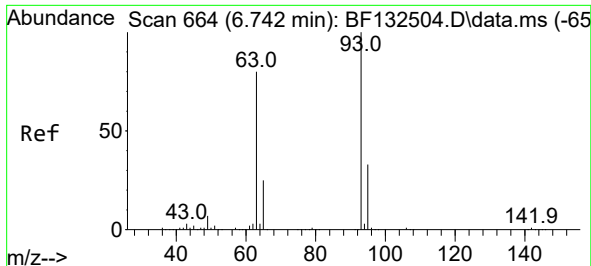
Tgt Ion: 77 Resp: 338005
Ion Ratio Lower Upper
77 100
105 100.2 77.9 117.9
106 96.4 73.4 113.4



#10
Phenol
Concen: 40.097 ng
RT: 6.645 min Scan# 690
Delta R.T. -0.003 min
Lab File: BF132584.D
Acq: 01 Mar 2023 11:22

Tgt Ion: 94 Resp: 763219
Ion Ratio Lower Upper
94 100
65 27.2 9.4 49.4
66 34.1 19.8 59.8

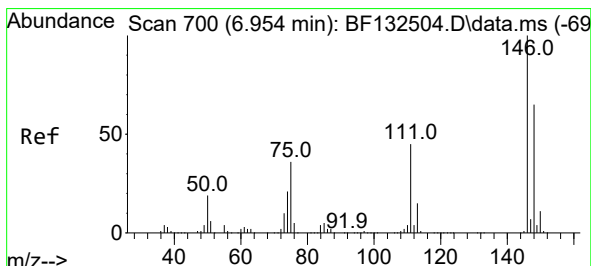
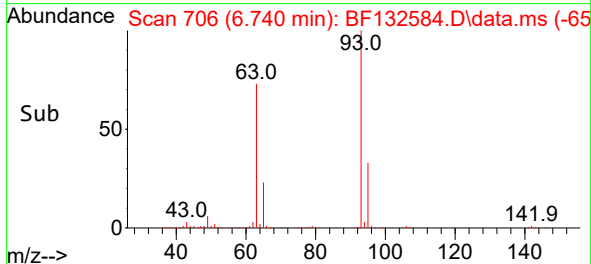
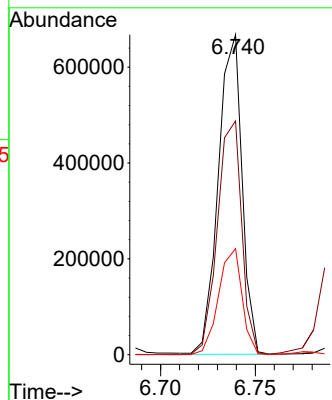
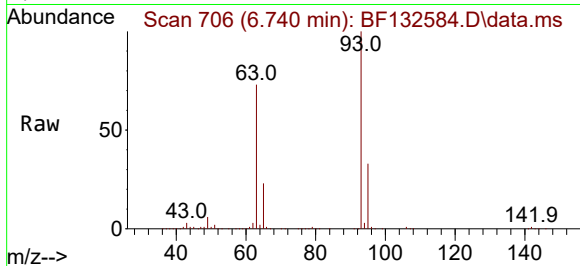




#11
bis(2-Chloroethyl)ether
Concen: 39.615 ng
RT: 6.740 min Scan# 706
Delta R.T. -0.003 min
Lab File: BF132584.D
Acq: 01 Mar 2023 11:22

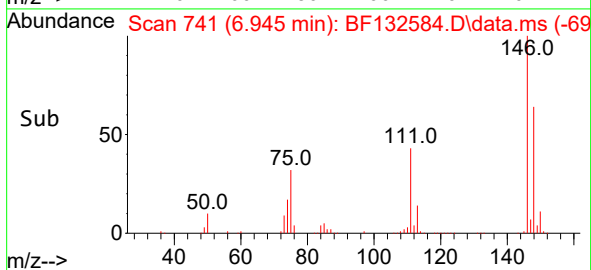
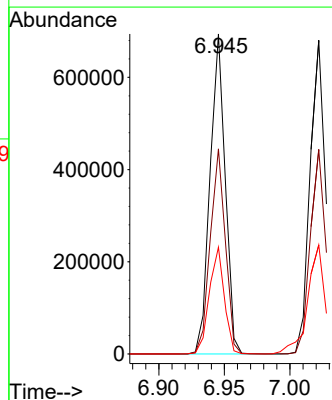
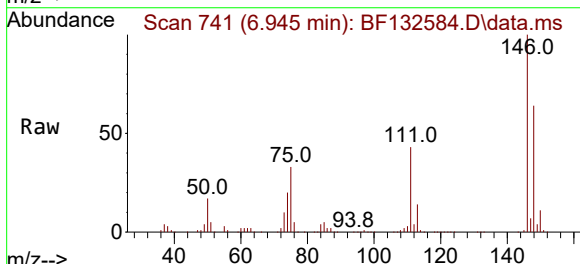
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

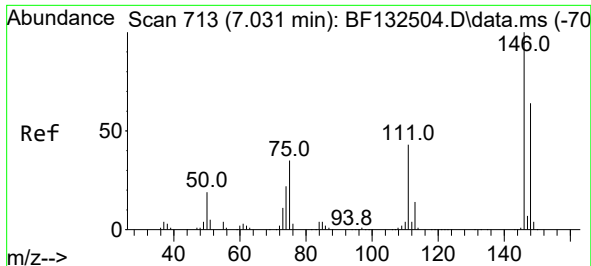
Tgt Ion: 93 Resp: 582110
Ion Ratio Lower Upper
93 100
63 73.1 59.6 99.6
95 33.1 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 39.482 ng
RT: 6.945 min Scan# 741
Delta R.T. -0.003 min
Lab File: BF132584.D
Acq: 01 Mar 2023 11:22

Tgt Ion:146 Resp: 559415
Ion Ratio Lower Upper
146 100
148 64.1 51.9 77.9
75 33.4 28.9 43.3





#13

1,4-Dichlorobenzene

Concen: 39.144 ng

RT: 7.022 min Scan# 713

Delta R.T. -0.003 min

Lab File: BF132584.D

Acq: 01 Mar 2023 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

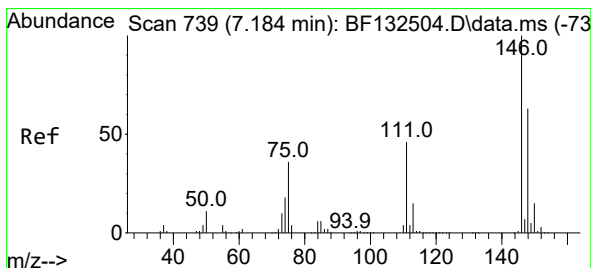
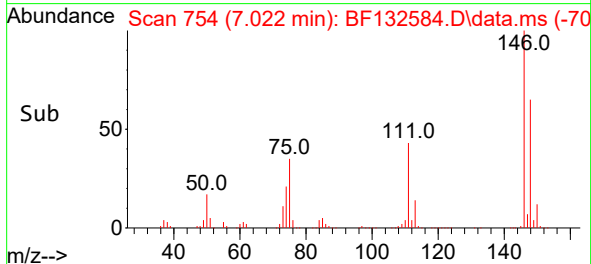
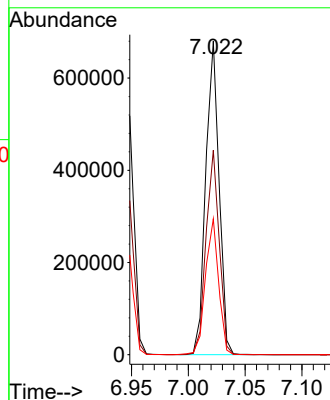
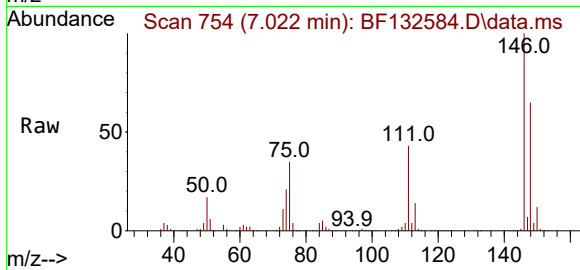
Tgt Ion:146 Resp: 553795

Ion Ratio Lower Upper

146 100

148 65.2 51.1 76.7

111 43.3 34.8 52.2



#14

1,2-Dichlorobenzene

Concen: 37.676 ng

RT: 7.175 min Scan# 780

Delta R.T. -0.003 min

Lab File: BF132584.D

Acq: 01 Mar 2023 11:22

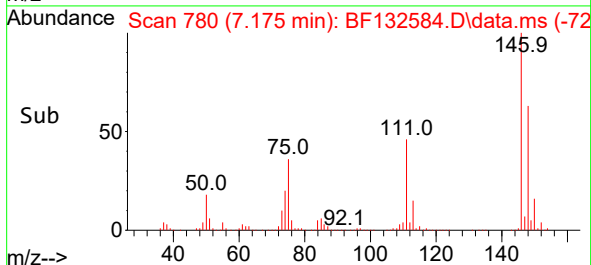
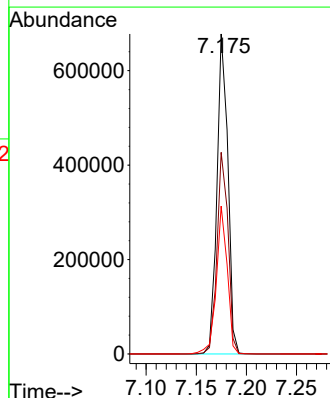
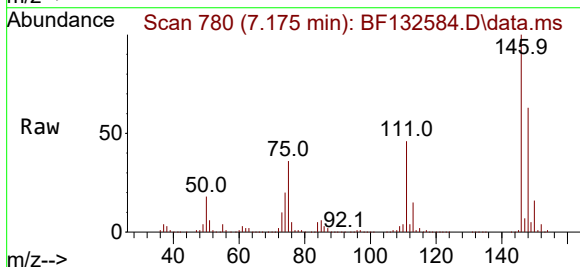
Tgt Ion:146 Resp: 511556

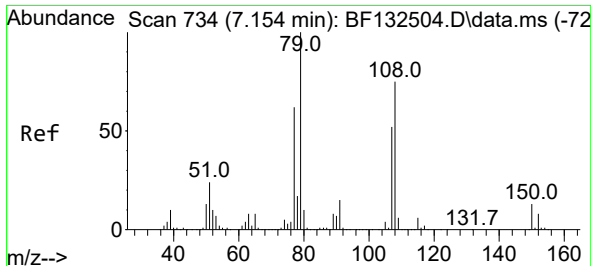
Ion Ratio Lower Upper

146 100

148 63.0 50.6 75.8

111 46.2 37.2 55.8

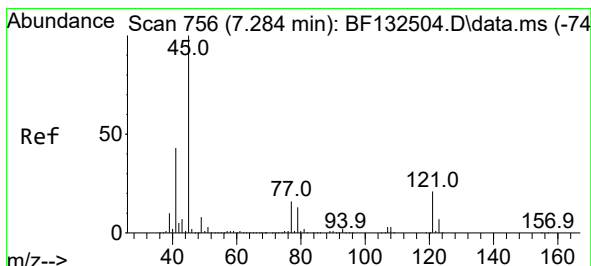
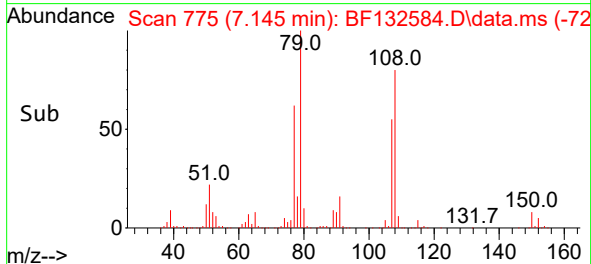
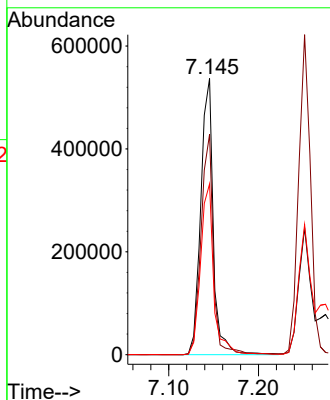
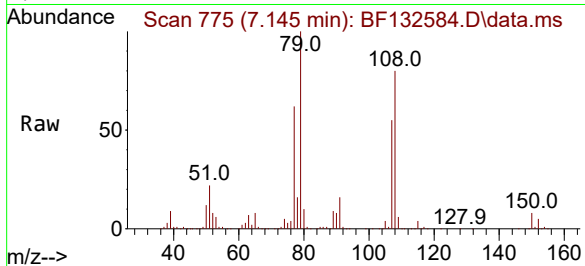




#15
Benzyl Alcohol
Concen: 40.818 ng
RT: 7.145 min Scan# 71
Delta R.T. -0.003 min
Lab File: BF132584.D
Acq: 01 Mar 2023 11:22

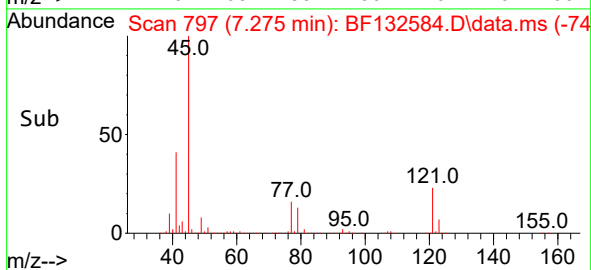
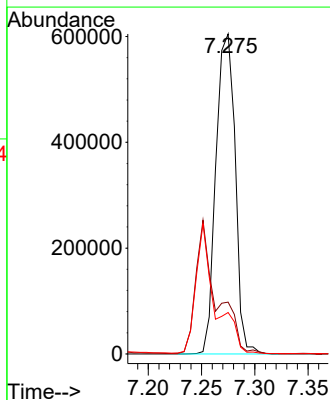
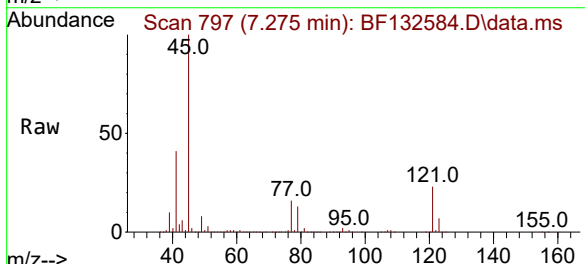
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

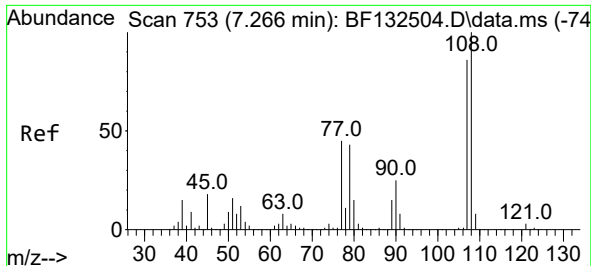
Tgt Ion: 79 Resp: 521916
Ion Ratio Lower Upper
79 100
108 79.8 60.2 90.4
77 61.8 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.392 ng
RT: 7.275 min Scan# 797
Delta R.T. -0.003 min
Lab File: BF132584.D
Acq: 01 Mar 2023 11:22

Tgt Ion: 45 Resp: 756872
Ion Ratio Lower Upper
45 100
77 16.2 0.0 36.4
79 12.9 0.0 33.4

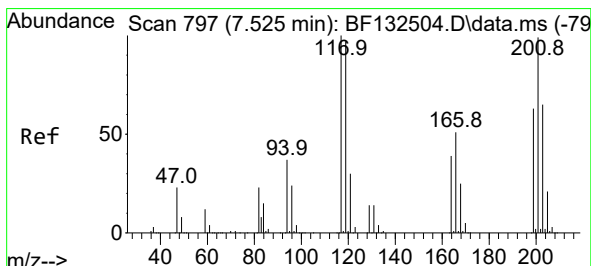
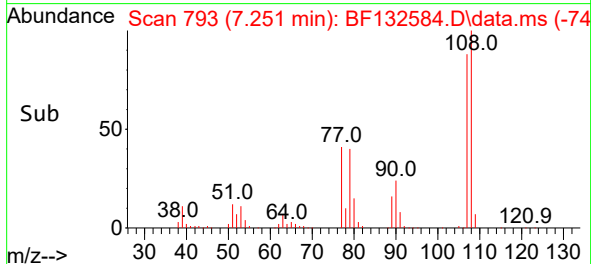
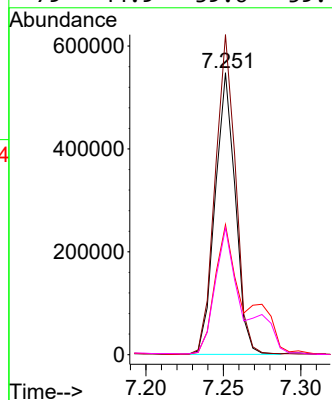
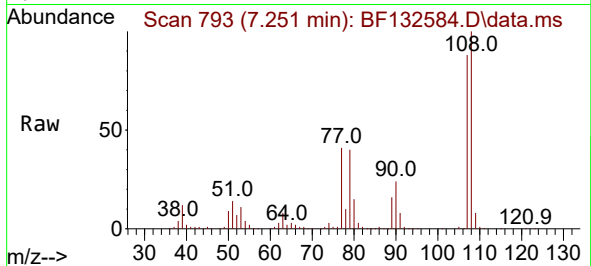




#17
2-Methylphenol
Concen: 40.227 ng
RT: 7.251 min Scan# 74
Delta R.T. -0.003 min
Lab File: BF132584.D
Acq: 01 Mar 2023 11:22

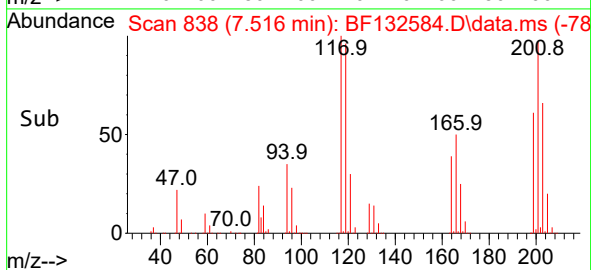
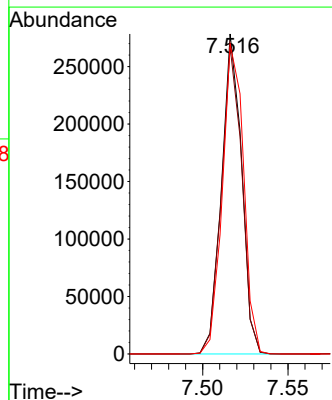
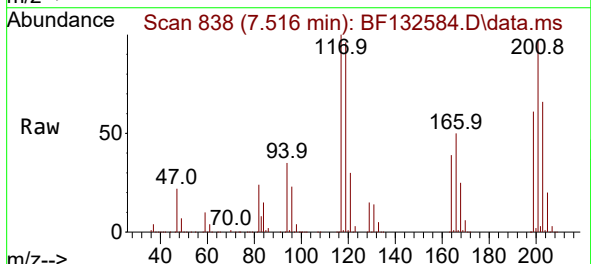
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

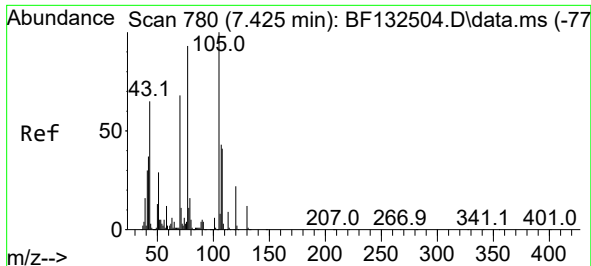
Tgt Ion:107	Resp: 495685
Ion Ratio	Lower Upper
107	100
108	113.5 93.0 139.4
77	46.2 42.1 63.1
79	44.9 39.6 59.4



#18
Hexachloroethane
Concen: 41.279 ng
RT: 7.516 min Scan# 838
Delta R.T. -0.003 min
Lab File: BF132584.D
Acq: 01 Mar 2023 11:22

Tgt Ion:117	Resp: 228161
Ion Ratio	Lower Upper
117	100
119	96.0 78.0 117.0
201	96.9 79.0 118.4

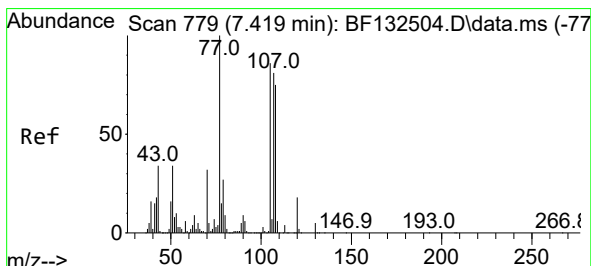
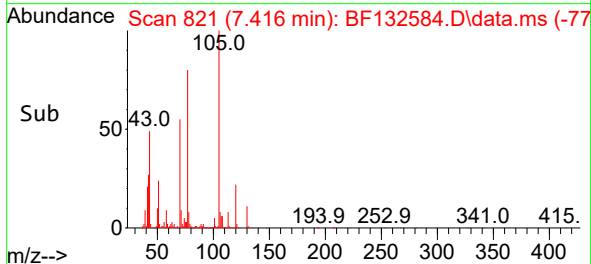
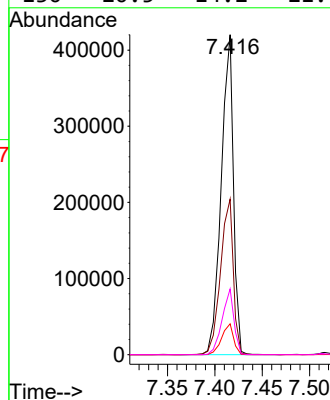
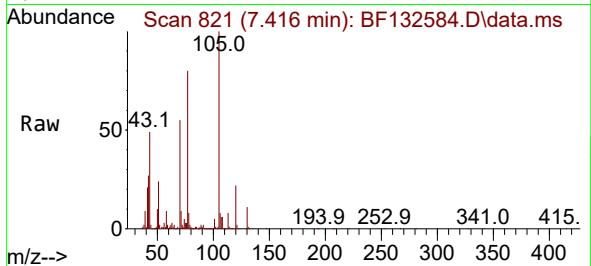




#19
n-Nitroso-di-n-propylamine
Concen: 36.887 ng
RT: 7.416 min Scan# 819
Delta R.T. -0.003 min
Lab File: BF132584.D
Acq: 01 Mar 2023 11:22

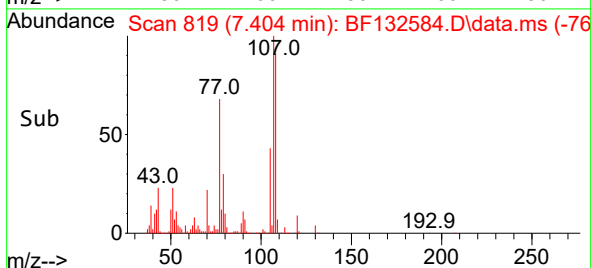
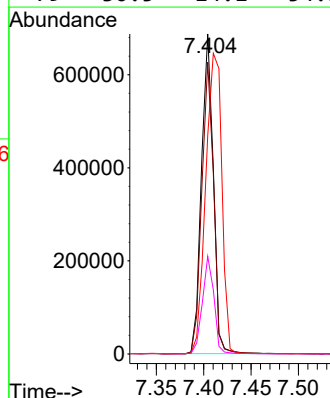
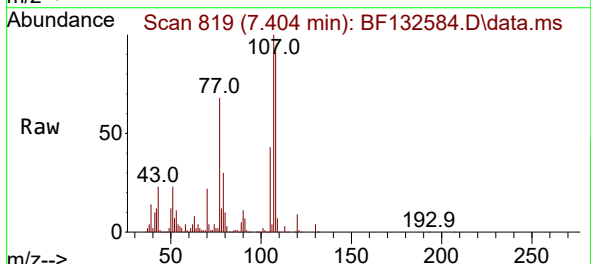
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

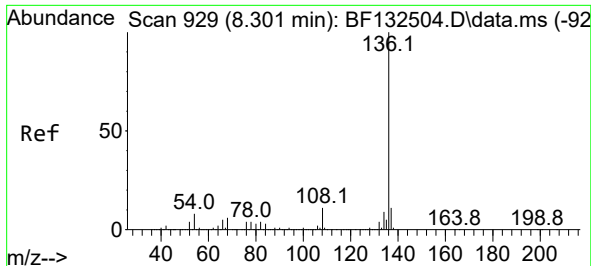
Tgt Ion: 70 Resp: 376907
Ion Ratio Lower Upper
70 100
42 48.6 44.1 66.1
101 9.6 7.4 11.2
130 20.5 14.2 21.4



#20
3+4-Methylphenols
Concen: 37.561 ng
RT: 7.404 min Scan# 819
Delta R.T. -0.003 min
Lab File: BF132584.D
Acq: 01 Mar 2023 11:22

Tgt Ion: 107 Resp: 597959
Ion Ratio Lower Upper
107 100
108 91.2 72.6 112.6
77 68.2 104.0 144.0#
79 30.5 14.1 54.1

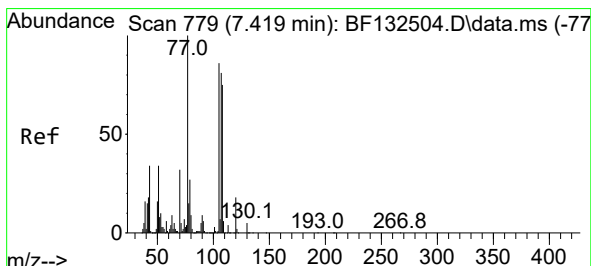
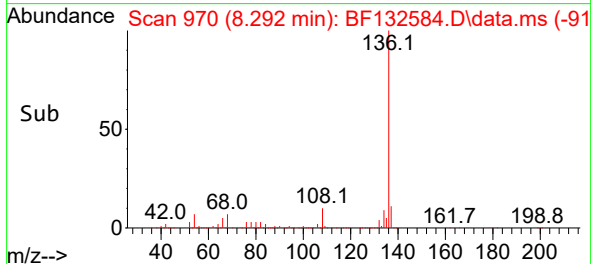
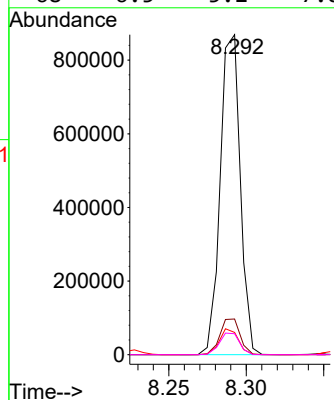
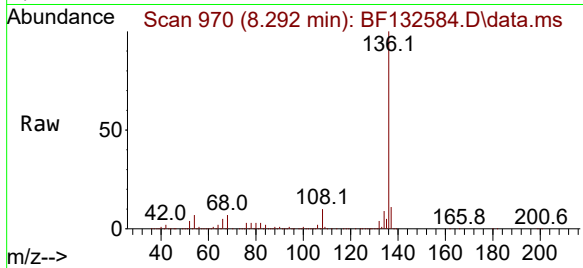




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.292 min Scan# 91
Delta R.T. 0.003 min
Lab File: BF132584.D
Acq: 01 Mar 2023 11:22

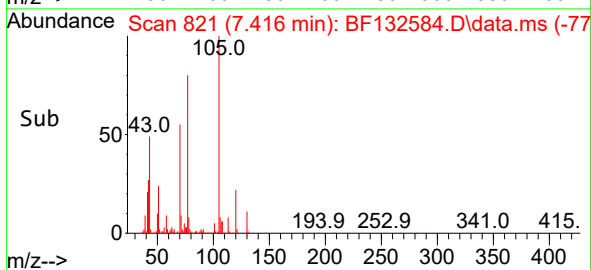
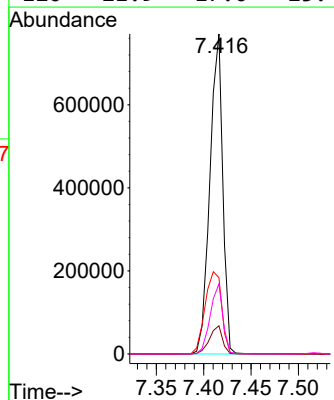
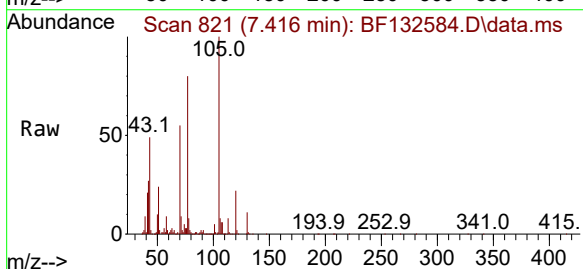
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

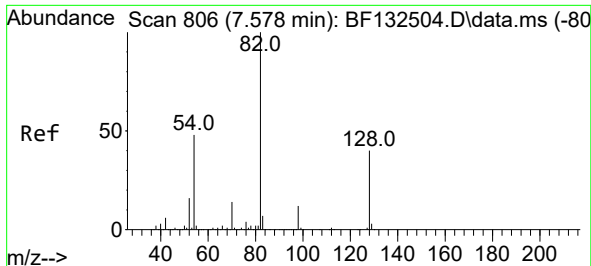
Tgt Ion:136 Resp: 782727
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 7.0 6.2 9.4
68 6.5 5.2 7.8



#22
Acetophenone
Concen: 36.650 ng
RT: 7.416 min Scan# 821
Delta R.T. -0.003 min
Lab File: BF132584.D
Acq: 01 Mar 2023 11:22

Tgt Ion:105 Resp: 723353
Ion Ratio Lower Upper
105 100
71 8.8 5.0 7.4#
51 23.8 31.5 47.3#
120 21.9 17.0 25.4





#23

Nitrobenzene-d5

Concen: 75.434 ng

RT: 7.569 min Scan# 84

Delta R.T. -0.003 min

Lab File: BF132584.D

Acq: 01 Mar 2023 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

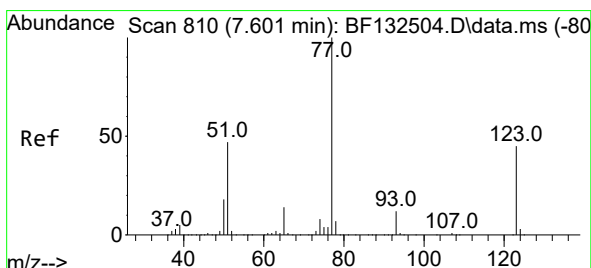
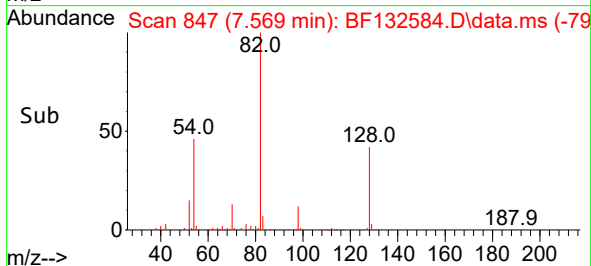
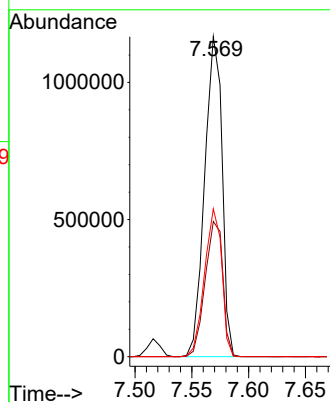
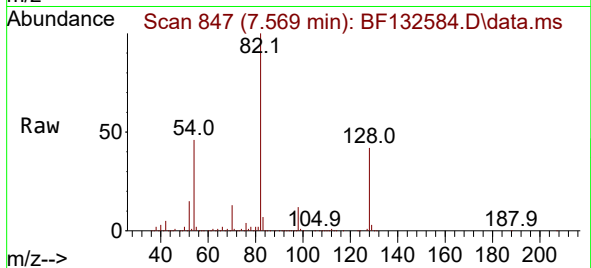
Tgt Ion: 82 Resp: 1244502

Ion Ratio Lower Upper

82 100

128 42.3 32.2 48.2

54 46.2 38.4 57.6



#24

Nitrobenzene

Concen: 38.390 ng

RT: 7.587 min Scan# 850

Delta R.T. -0.009 min

Lab File: BF132584.D

Acq: 01 Mar 2023 11:22

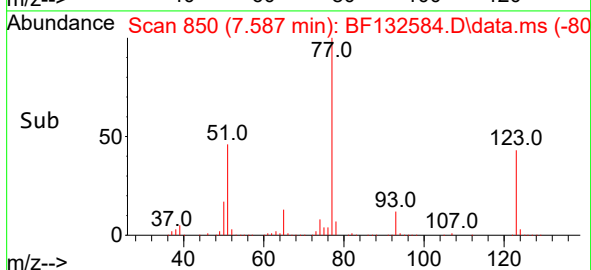
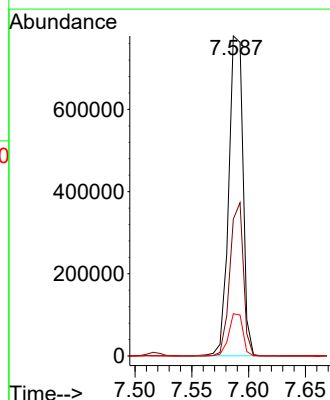
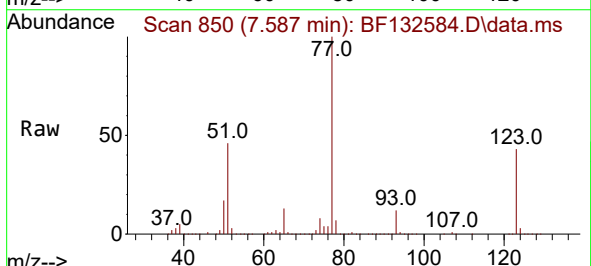
Tgt Ion: 77 Resp: 677354

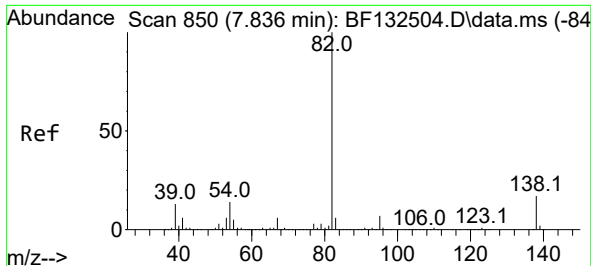
Ion Ratio Lower Upper

77 100

123 42.8 35.8 53.6

65 13.2 10.9 16.3

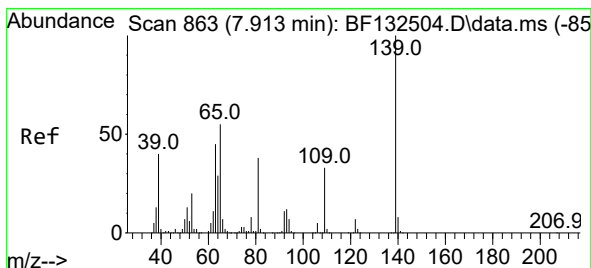
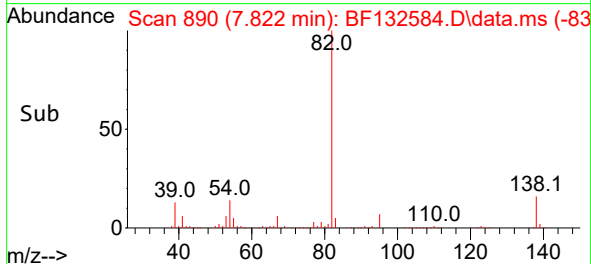
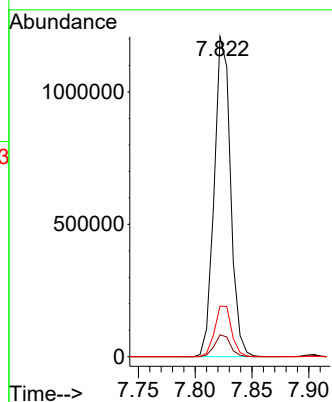
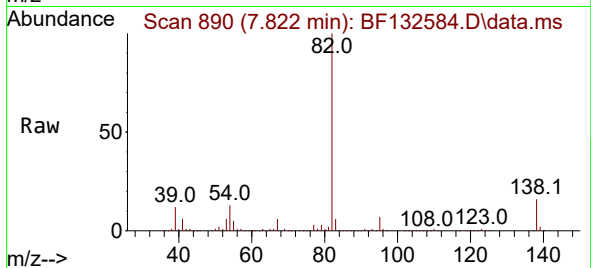




#25
Isophorone
Concen: 38.294 ng
RT: 7.822 min Scan# 890
Delta R.T. -0.003 min
Lab File: BF132584.D
Acq: 01 Mar 2023 11:22

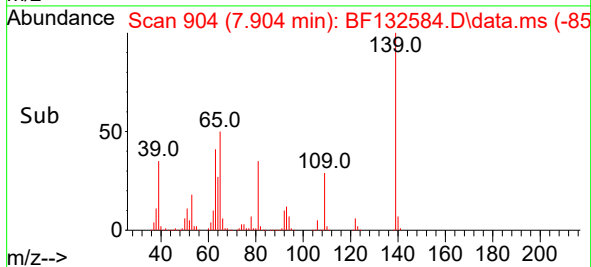
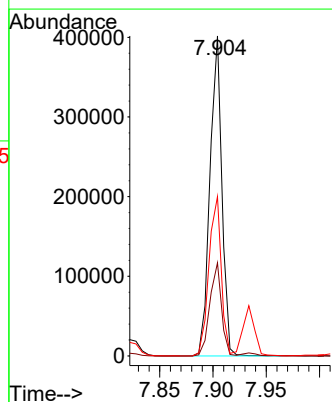
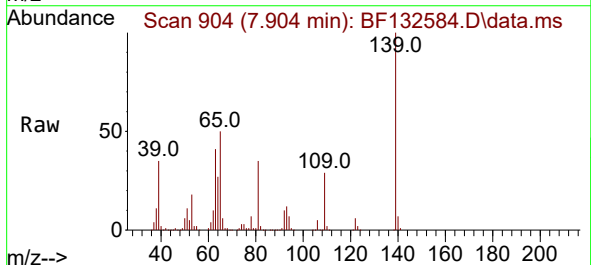
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

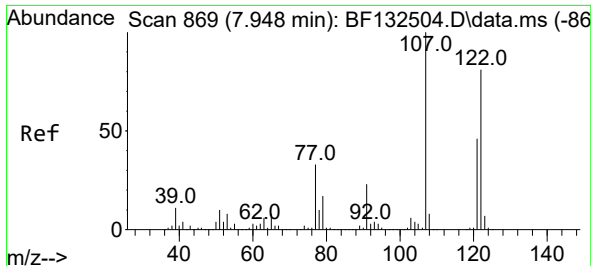
Tgt Ion: 82 Resp: 1211251
Ion Ratio Lower Upper
82 100
95 6.8 5.7 8.5
138 15.8 13.3 19.9



#26
2-Nitrophenol
Concen: 40.381 ng
RT: 7.904 min Scan# 904
Delta R.T. -0.003 min
Lab File: BF132584.D
Acq: 01 Mar 2023 11:22

Tgt Ion:139 Resp: 314363
Ion Ratio Lower Upper
139 100
109 29.1 26.2 39.2
65 49.8 43.8 65.8

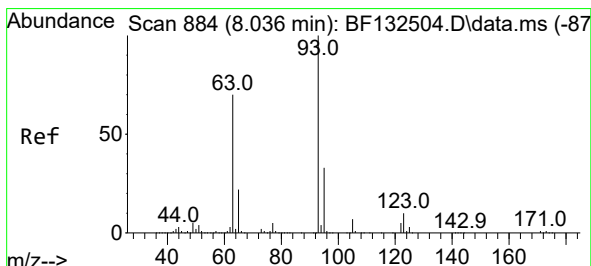
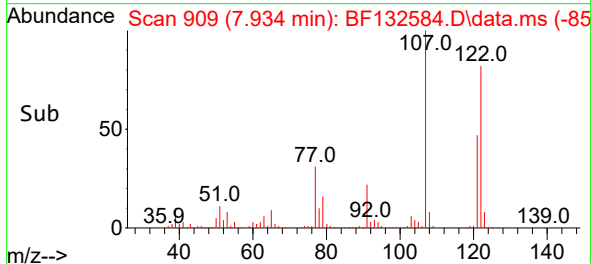
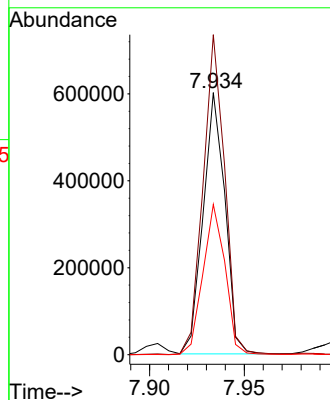
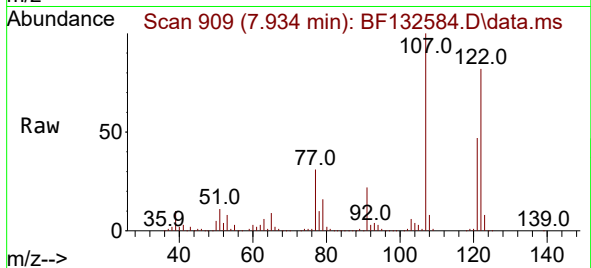




#27
2,4-Dimethylphenol
Concen: 39.090 ng
RT: 7.934 min Scan# 909
Delta R.T. -0.003 min
Lab File: BF132584.D
Acq: 01 Mar 2023 11:22

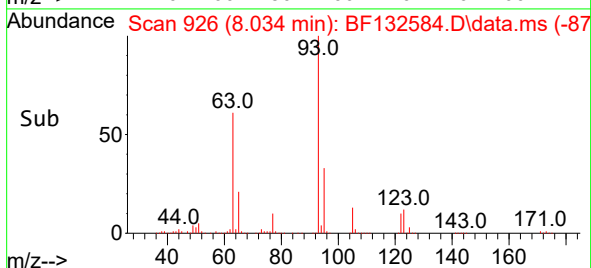
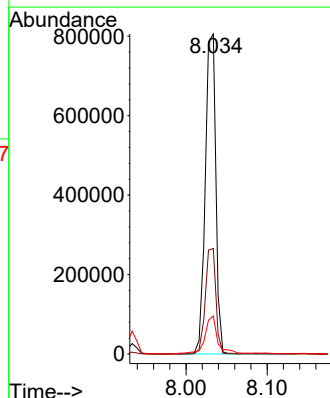
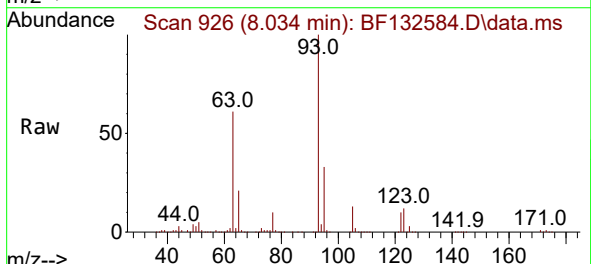
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

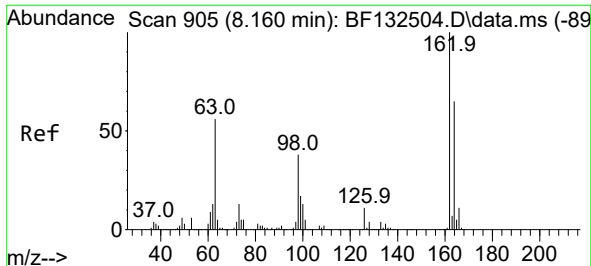
Tgt Ion:122 Resp: 480297
Ion Ratio Lower Upper
122 100
107 122.1 98.7 148.1
121 57.3 45.8 68.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.249 ng
RT: 8.034 min Scan# 926
Delta R.T. 0.003 min
Lab File: BF132584.D
Acq: 01 Mar 2023 11:22

Tgt Ion: 93 Resp: 726231
Ion Ratio Lower Upper
93 100
95 33.0 26.3 39.5
123 11.9 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 39.730 ng

RT: 8.145 min Scan# 945

Delta R.T. -0.003 min

Lab File: BF132584.D

Acq: 01 Mar 2023 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

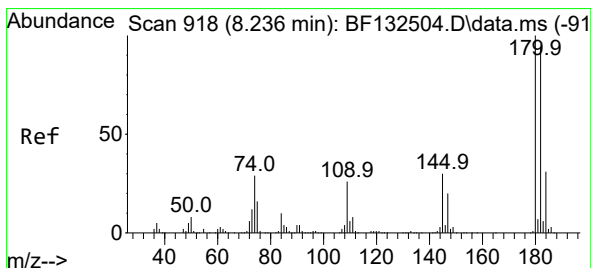
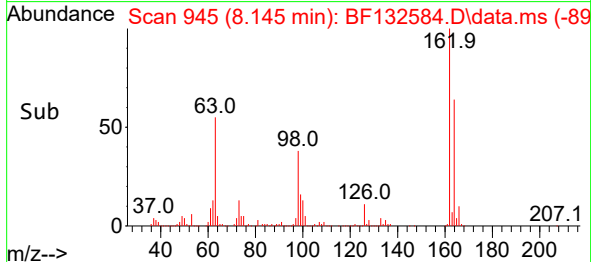
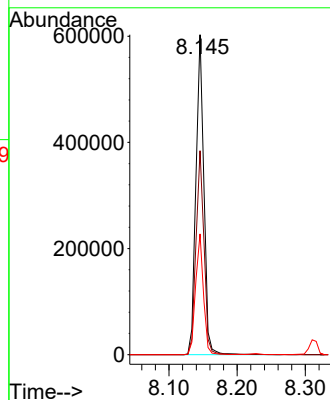
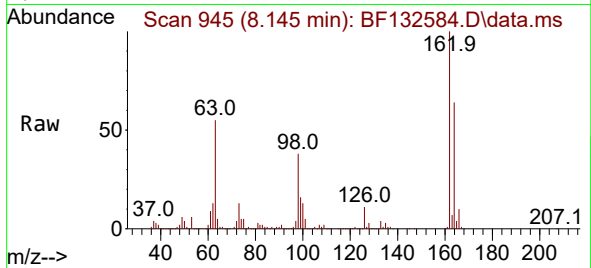
Tgt Ion:162 Resp: 485589

Ion Ratio Lower Upper

162 100

164 63.8 45.3 85.3

98 37.8 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 39.113 ng

RT: 8.228 min Scan# 959

Delta R.T. -0.003 min

Lab File: BF132584.D

Acq: 01 Mar 2023 11:22

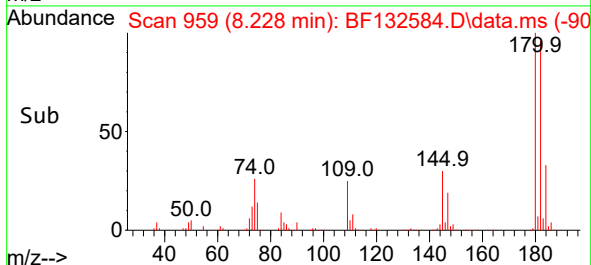
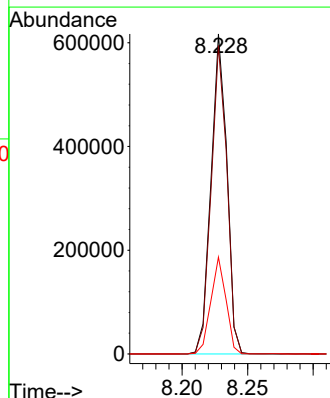
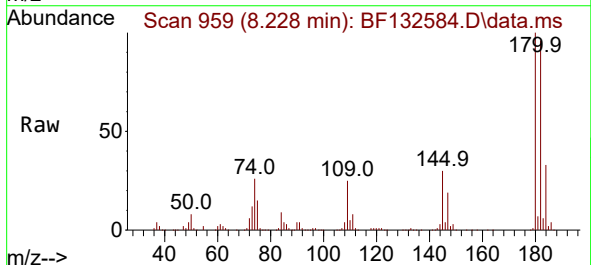
Tgt Ion:180 Resp: 519095

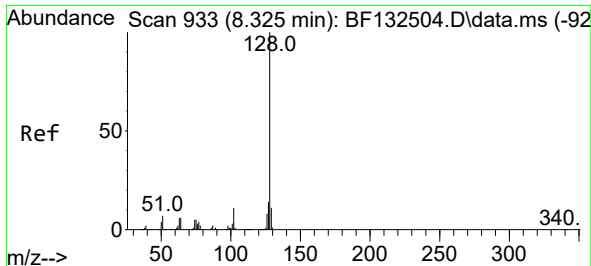
Ion Ratio Lower Upper

180 100

182 96.3 75.1 112.7

145 30.3 23.8 35.6

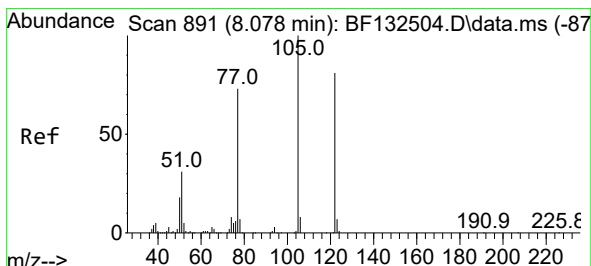
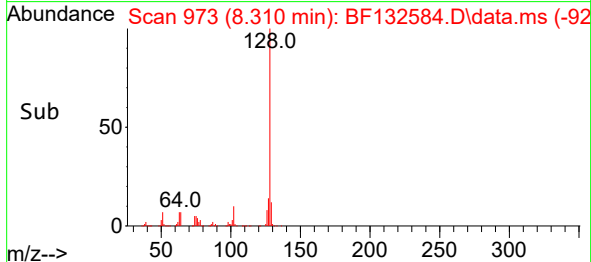
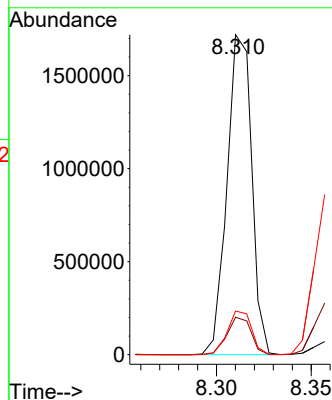
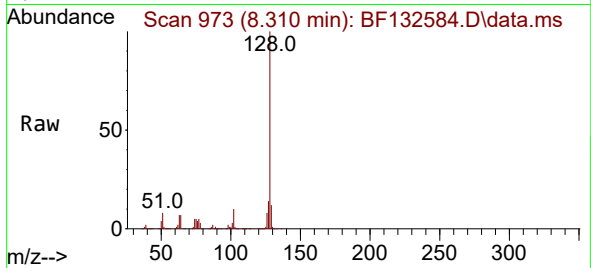




#31
Naphthalene
Concen: 38.918 ng
RT: 8.310 min Scan# 91
Delta R.T. -0.003 min
Lab File: BF132584.D
Acq: 01 Mar 2023 11:22

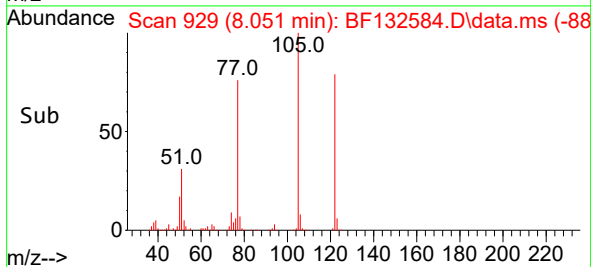
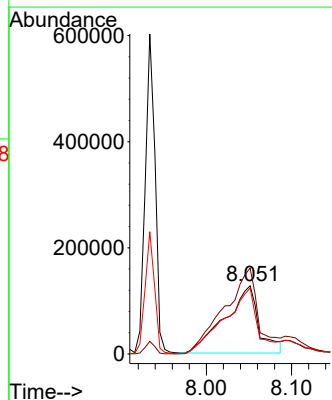
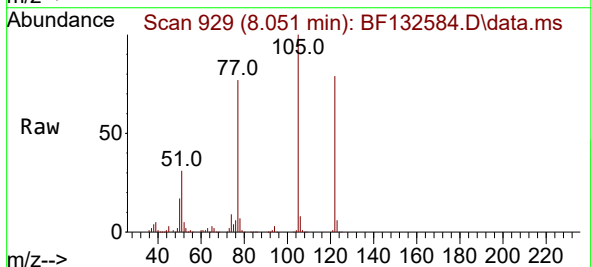
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

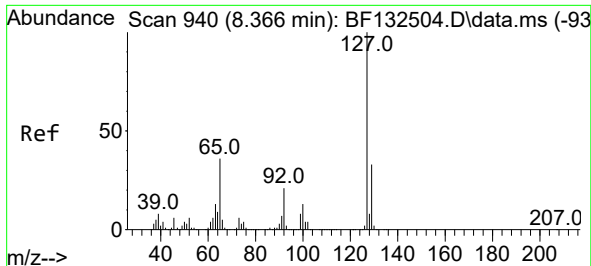
Tgt Ion:128 Resp: 1559471
Ion Ratio Lower Upper
128 100
129 11.7 9.1 13.7
127 13.7 11.0 16.6



#32
Benzoic acid
Concen: 37.134 ng
RT: 8.051 min Scan# 929
Delta R.T. -0.015 min
Lab File: BF132584.D
Acq: 01 Mar 2023 11:22

Tgt Ion:122 Resp: 350401
Ion Ratio Lower Upper
122 100
105 126.1 102.6 142.6
77 96.6 70.2 110.2

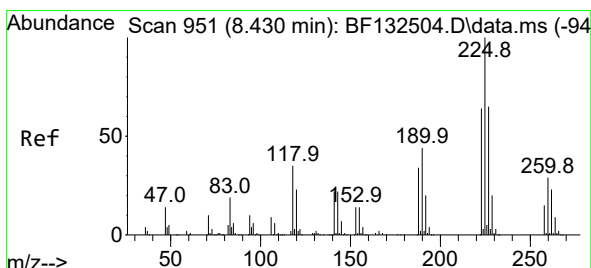
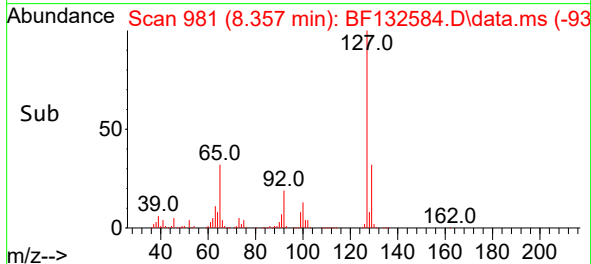
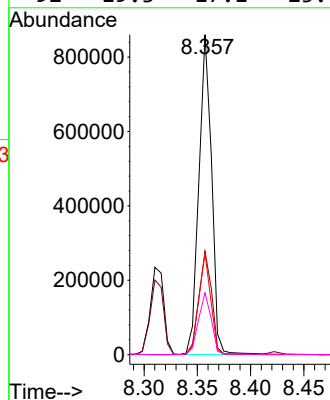
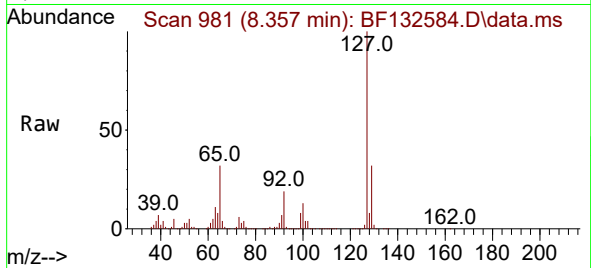




#33
4-Chloroaniline
Concen: 41.591 ng
RT: 8.357 min Scan# 911
Delta R.T. -0.003 min
Lab File: BF132584.D
Acq: 01 Mar 2023 11:22

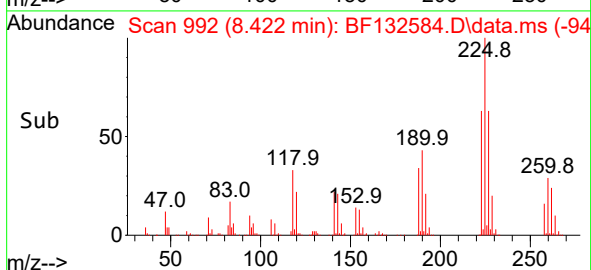
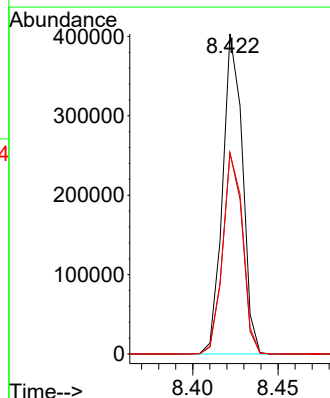
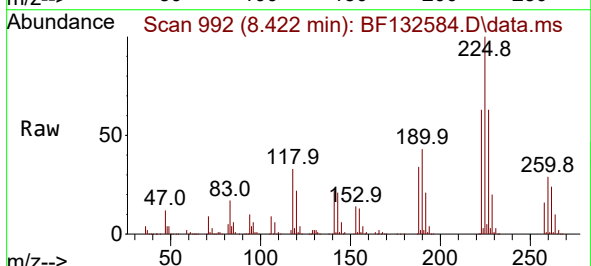
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

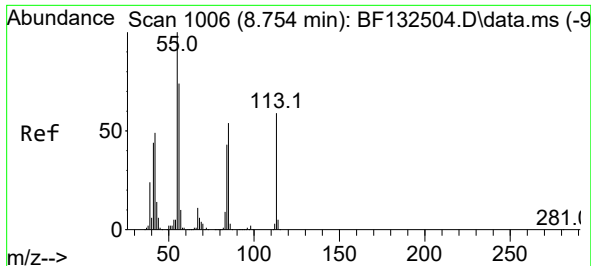
Tgt Ion:	127	Resp:	714169
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.4	39.6
65	31.8	28.8	43.2
92	19.3	17.1	25.7



#34
Hexachlorobutadiene
Concen: 38.679 ng
RT: 8.422 min Scan# 992
Delta R.T. -0.003 min
Lab File: BF132584.D
Acq: 01 Mar 2023 11:22

Tgt Ion:	225	Resp:	326196
Ion	Ratio	Lower	Upper
225	100		
223	62.9	51.0	76.4
227	62.8	51.7	77.5





#35

Caprolactam

Concen: 42.072 ng

RT: 8.739 min Scan# 1046

Delta R.T. -0.003 min

Lab File: BF132584.D

Acq: 01 Mar 2023 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

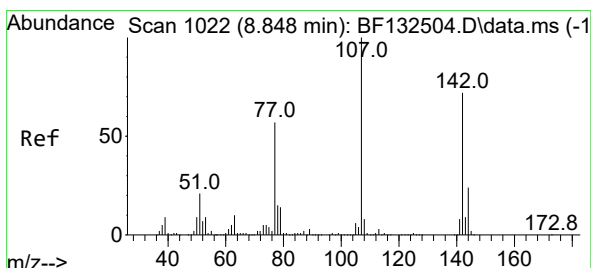
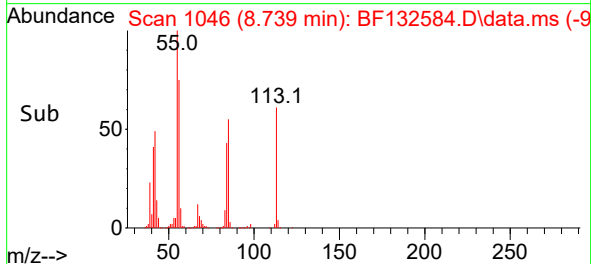
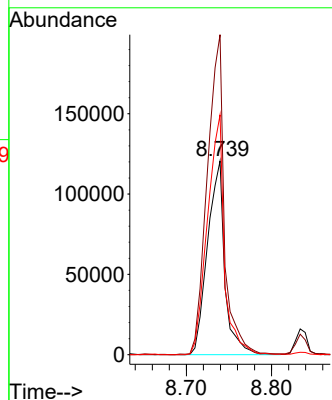
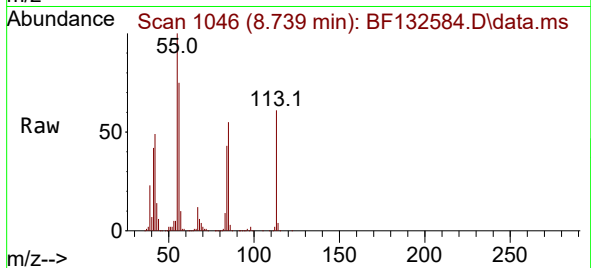
Tgt Ion:113 Resp: 169524

Ion Ratio Lower Upper

113 100

55 165.3 149.4 189.4

56 123.9 105.0 145.0



#36

4-Chloro-3-methylphenol

Concen: 39.522 ng

RT: 8.834 min Scan# 1062

Delta R.T. -0.009 min

Lab File: BF132584.D

Acq: 01 Mar 2023 11:22

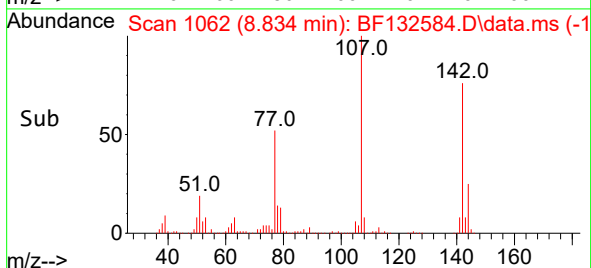
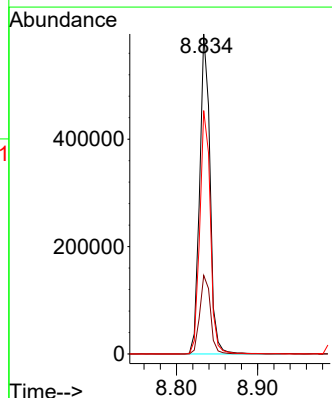
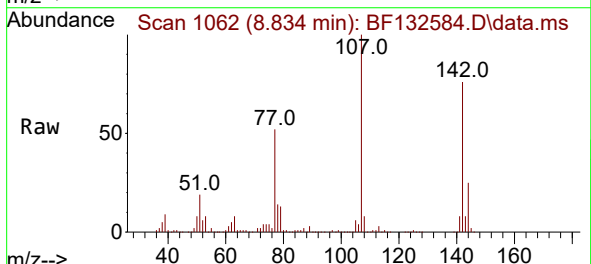
Tgt Ion:107 Resp: 530493

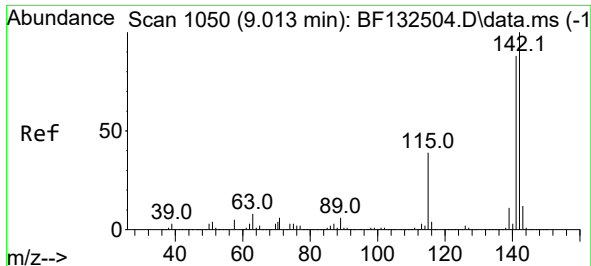
Ion Ratio Lower Upper

107 100

144 24.6 18.9 28.3

142 76.0 57.9 86.9





#37

2-Methylnaphthalene

Concen: 39.871 ng

RT: 9.004 min Scan# 1108

Delta R.T. -0.003 min

Lab File: BF132584.D

Acq: 01 Mar 2023 11:22

Instrument :

BNA_F

ClientSampleId :

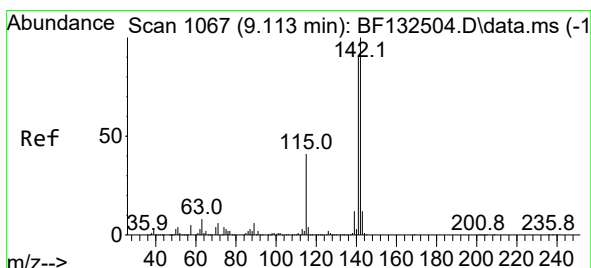
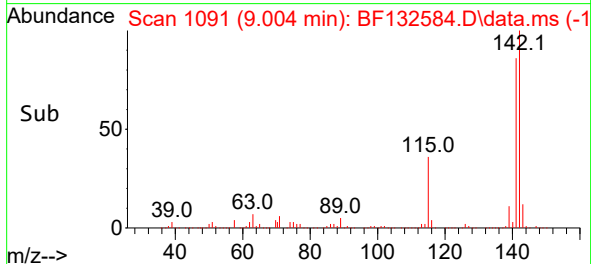
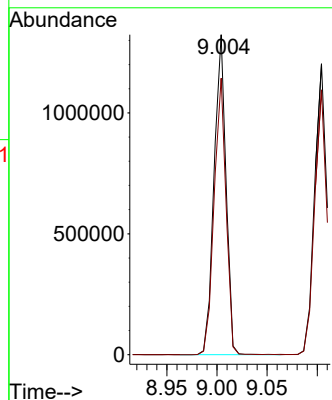
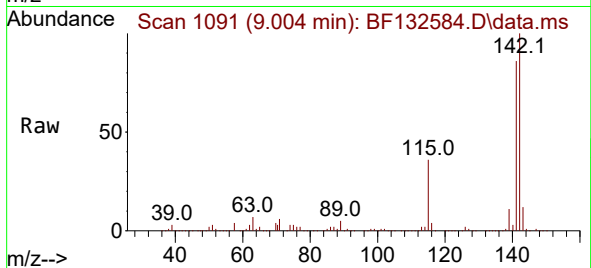
SSTDCCC040

Tgt Ion:142 Resp: 1088779

Ion Ratio Lower Upper

142 100

141 86.4 70.2 105.2



#38

1-Methylnaphthalene

Concen: 39.332 ng

RT: 9.104 min Scan# 1108

Delta R.T. -0.003 min

Lab File: BF132584.D

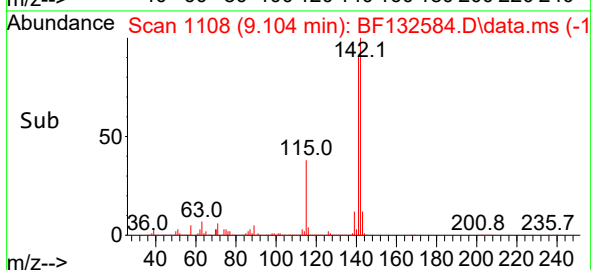
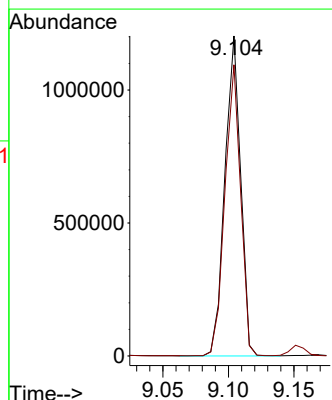
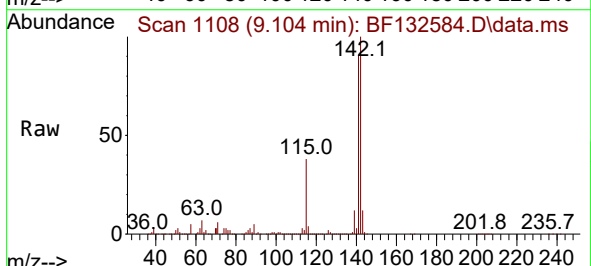
Acq: 01 Mar 2023 11:22

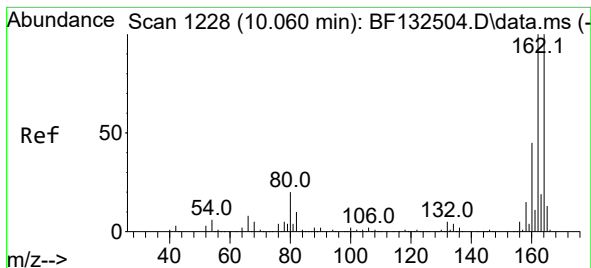
Tgt Ion:142 Resp: 1003768

Ion Ratio Lower Upper

142 100

141 91.0 73.0 109.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.051 min Scan# 1119

Delta R.T. -0.003 min

Lab File: BF132584.D

Acq: 01 Mar 2023 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

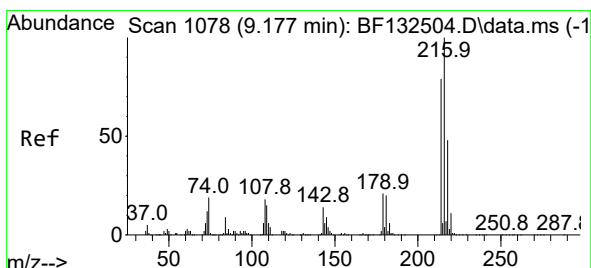
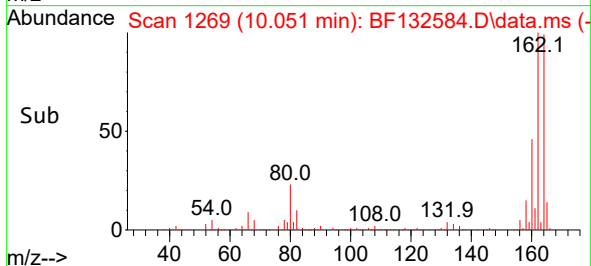
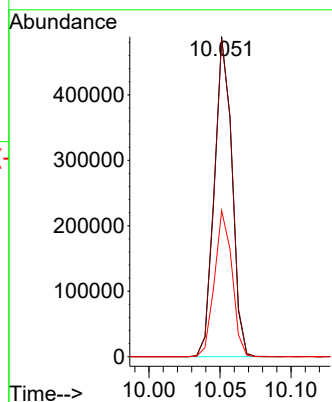
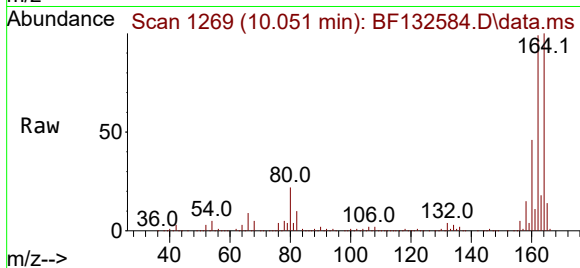
Tgt Ion:164 Resp: 419386

Ion Ratio Lower Upper

164 100

162 99.2 79.8 119.8

160 45.6 35.8 53.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.194 ng

RT: 9.169 min Scan# 1119

Delta R.T. -0.003 min

Lab File: BF132584.D

Acq: 01 Mar 2023 11:22

Tgt Ion:216 Resp: 537795

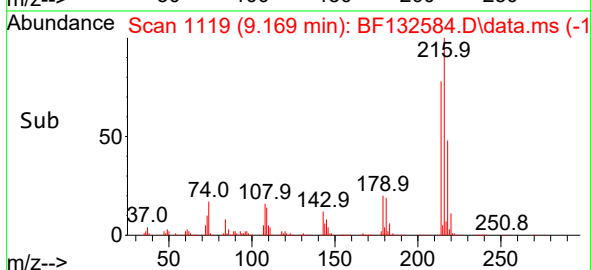
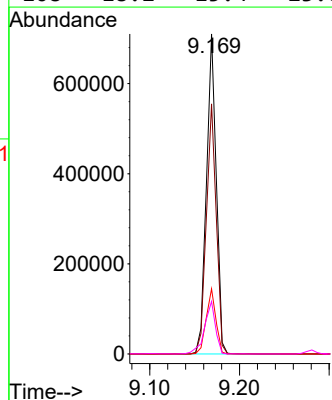
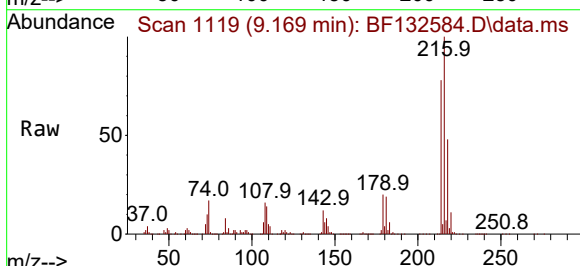
Ion Ratio Lower Upper

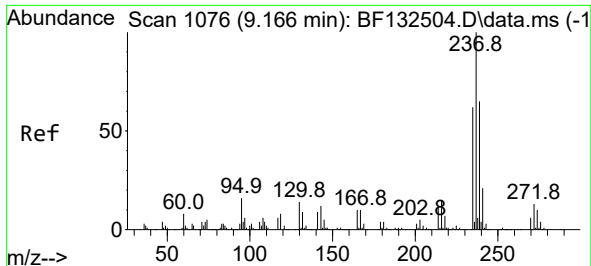
216 100

214 78.9 63.0 94.6

179 20.2 16.6 24.8

108 18.2 15.4 23.0

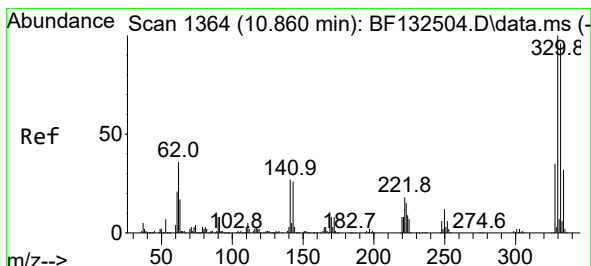
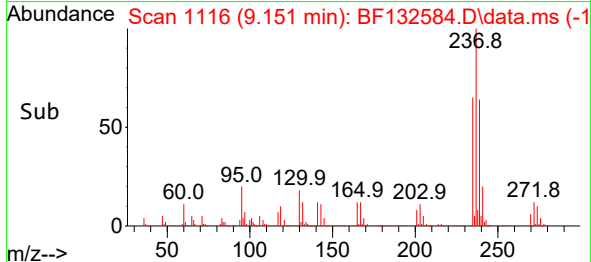
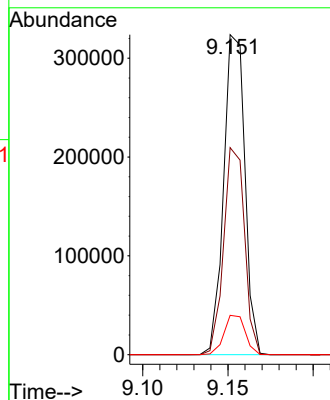
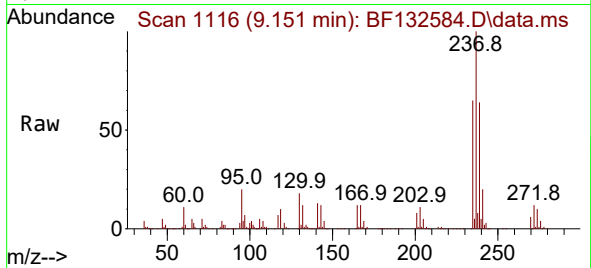




#41
Hexachlorocyclopentadiene
Concen: 37.801 ng
RT: 9.151 min Scan# 1116
Delta R.T. -0.003 min
Lab File: BF132584.D
Acq: 01 Mar 2023 11:22

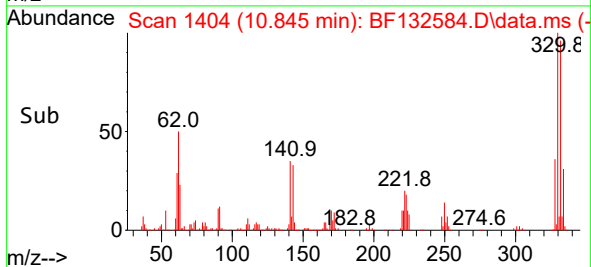
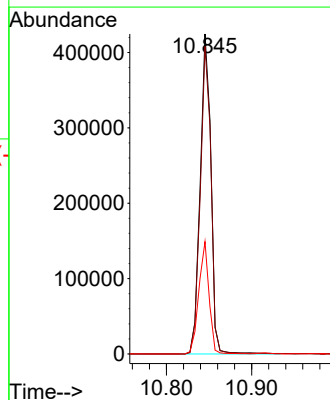
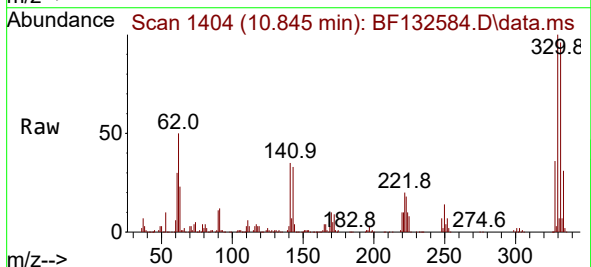
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

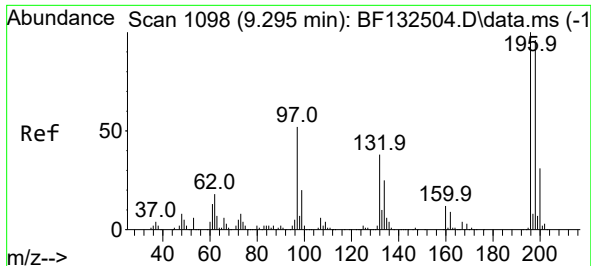
Tgt Ion:237 Resp: 281326
Ion Ratio Lower Upper
237 100
235 64.7 42.4 82.4
272 12.3 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 82.058 ng
RT: 10.845 min Scan# 1404
Delta R.T. -0.003 min
Lab File: BF132584.D
Acq: 01 Mar 2023 11:22

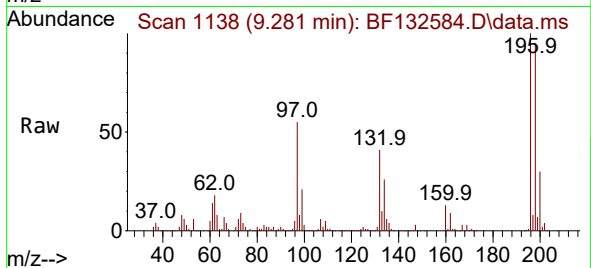
Tgt Ion:330 Resp: 371655
Ion Ratio Lower Upper
330 100
332 95.7 76.2 114.4
141 33.7 28.4 42.6



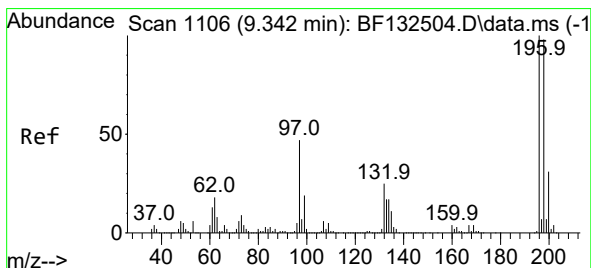
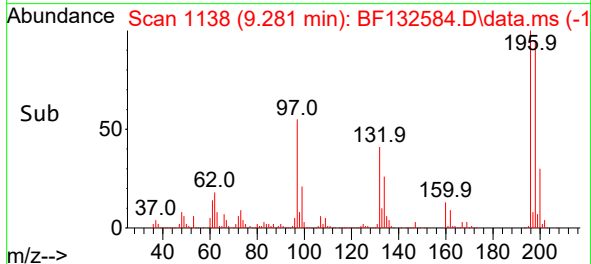
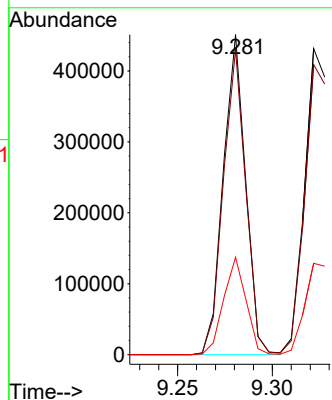


#43
2,4,6-Trichlorophenol
Concen: 39.888 ng
RT: 9.281 min Scan# 1118
Delta R.T. -0.003 min
Lab File: BF132584.D
Acq: 01 Mar 2023 11:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

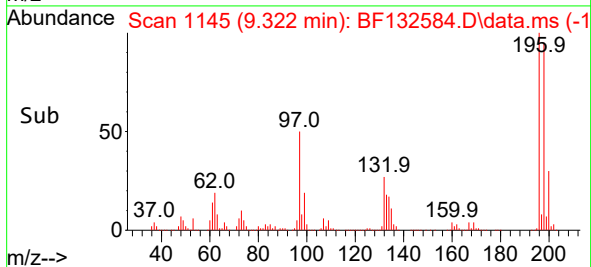
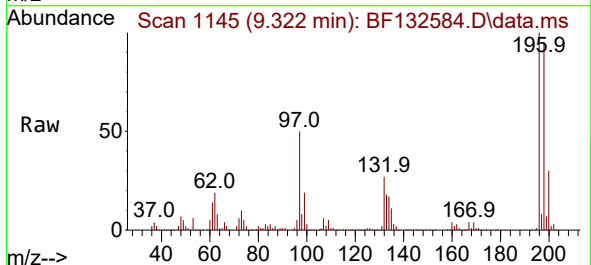
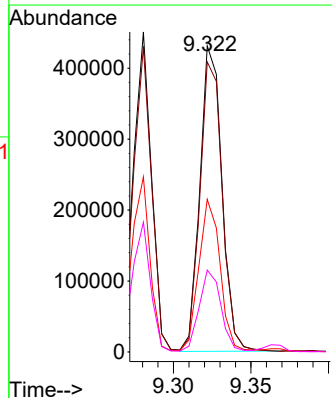


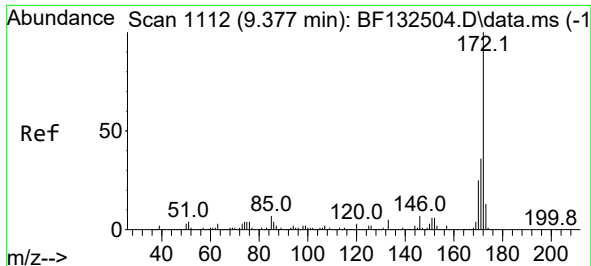
Tgt Ion:196 Resp: 370915
Ion Ratio Lower Upper
196 100
198 95.4 77.1 115.7
200 30.4 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 39.326 ng
RT: 9.322 min Scan# 1145
Delta R.T. -0.003 min
Lab File: BF132584.D
Acq: 01 Mar 2023 11:22

Tgt Ion:196 Resp: 426812
Ion Ratio Lower Upper
196 100
198 94.8 78.3 117.5
97 49.9 38.1 57.1
132 26.7 20.2 30.4





#45

2-Fluorobiphenyl

Concen: 70.314 ng

RT: 9.369 min Scan# 1113

Delta R.T. -0.003 min

Lab File: BF132584.D

Acq: 01 Mar 2023 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

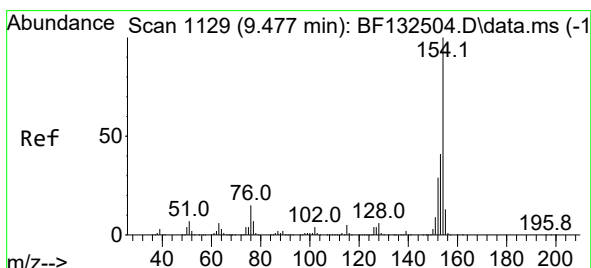
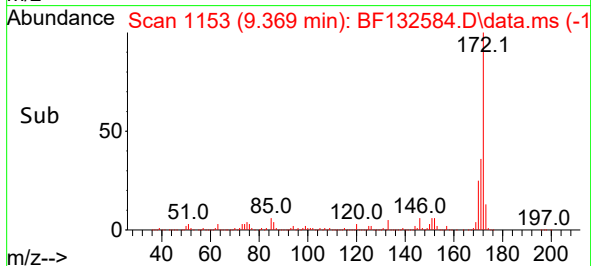
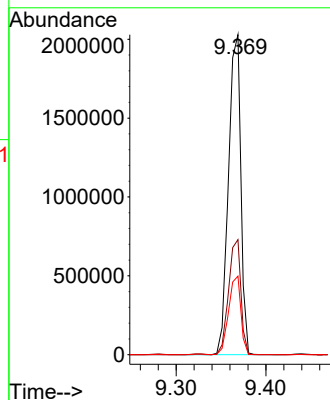
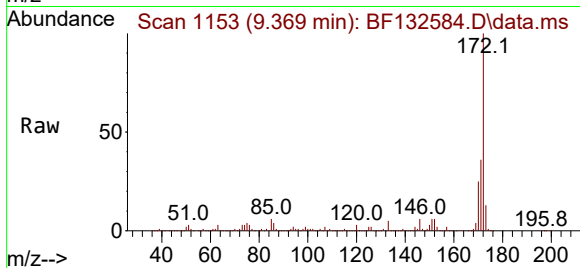
Tgt Ion:172 Resp: 1936663

Ion Ratio Lower Upper

172 100

171 35.9 28.8 43.2

170 24.6 19.7 29.5



#46

1,1'-Biphenyl

Concen: 38.951 ng

RT: 9.469 min Scan# 1170

Delta R.T. -0.003 min

Lab File: BF132584.D

Acq: 01 Mar 2023 11:22

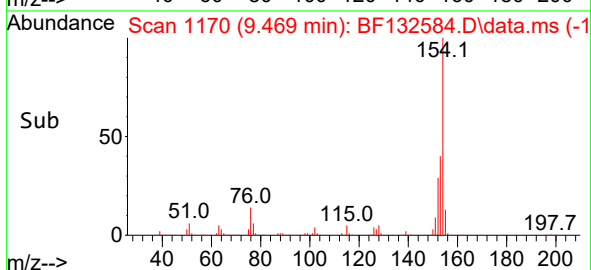
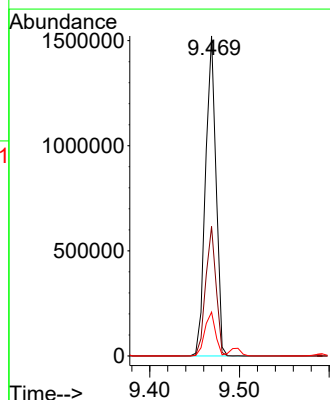
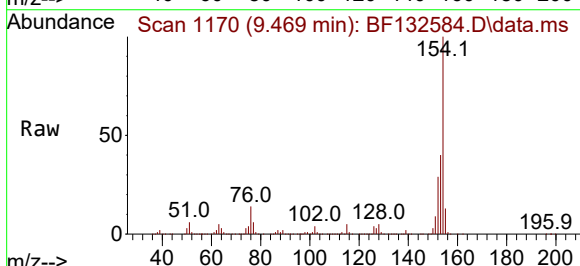
Tgt Ion:154 Resp: 1236401

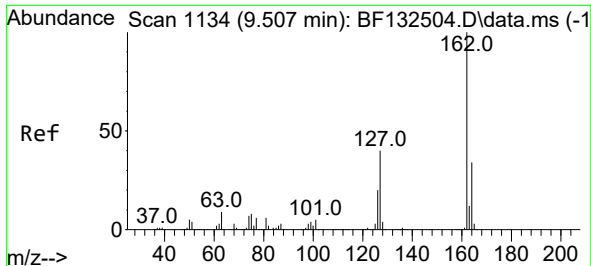
Ion Ratio Lower Upper

154 100

153 40.5 20.9 60.9

76 13.7 0.0 34.7





#47

2-Chloronaphthalene

Concen: 38.891 ng

RT: 9.498 min Scan# 11175

Delta R.T. -0.003 min

Lab File: BF132584.D

Acq: 01 Mar 2023 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

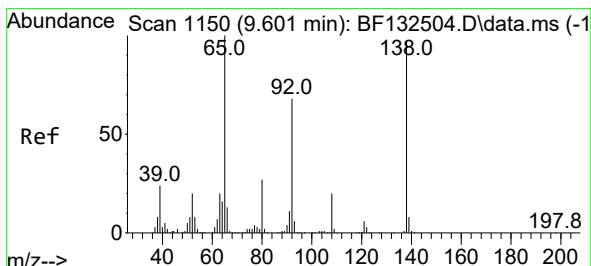
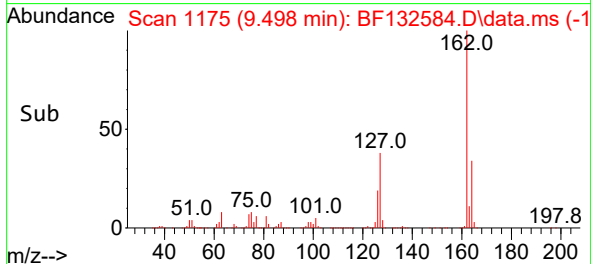
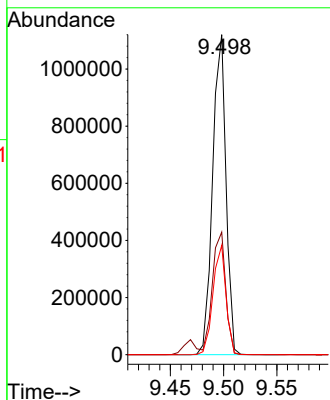
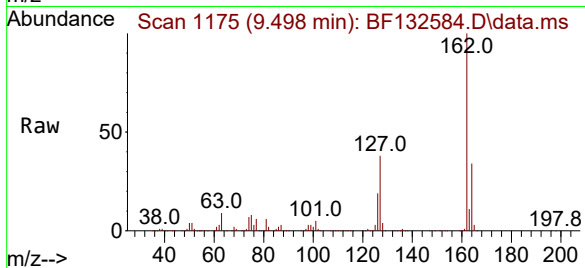
Tgt Ion:162 Resp: 978772

Ion Ratio Lower Upper

162 100

127 38.3 32.3 48.5

164 34.2 26.9 40.3



#48

2-Nitroaniline

Concen: 37.899 ng

RT: 9.592 min Scan# 11191

Delta R.T. -0.003 min

Lab File: BF132584.D

Acq: 01 Mar 2023 11:22

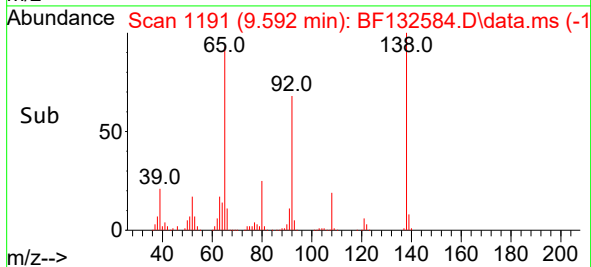
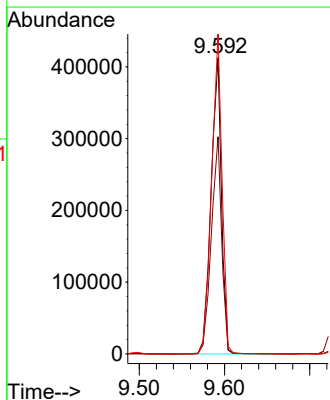
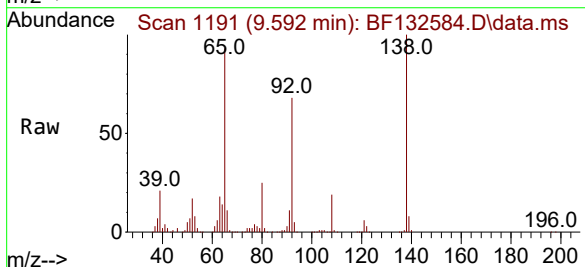
Tgt Ion: 65 Resp: 351286

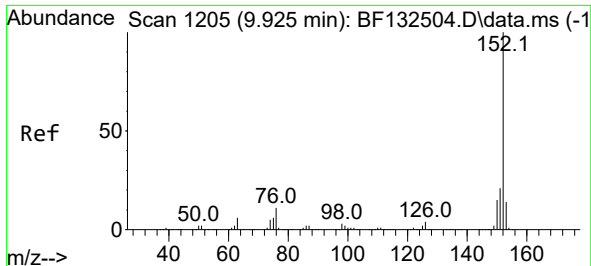
Ion Ratio Lower Upper

65 100

92 73.4 54.5 81.7

138 108.0 77.2 115.8





#49

Acenaphthylene

Concen: 39.297 ng

RT: 9.916 min Scan# 11

Delta R.T. -0.003 min

Lab File: BF132584.D

Acq: 01 Mar 2023 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

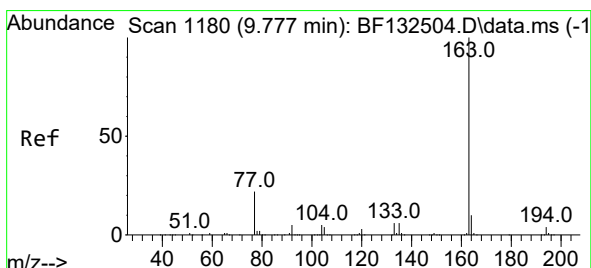
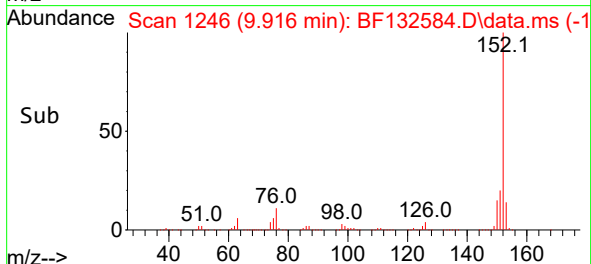
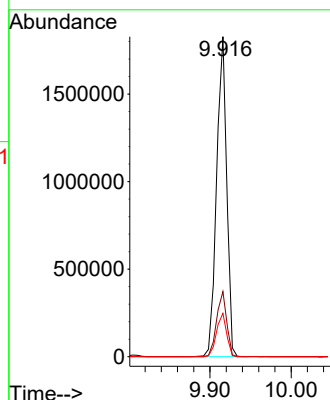
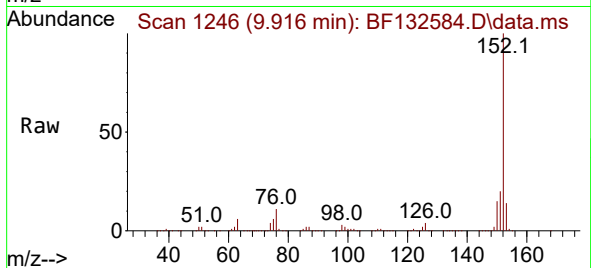
Tgt Ion:152 Resp: 1574011

Ion Ratio Lower Upper

152 100

151 20.4 16.4 24.6

153 13.5 11.0 16.6



#50

Dimethylphthalate

Concen: 39.961 ng

RT: 9.769 min Scan# 1221

Delta R.T. -0.003 min

Lab File: BF132584.D

Acq: 01 Mar 2023 11:22

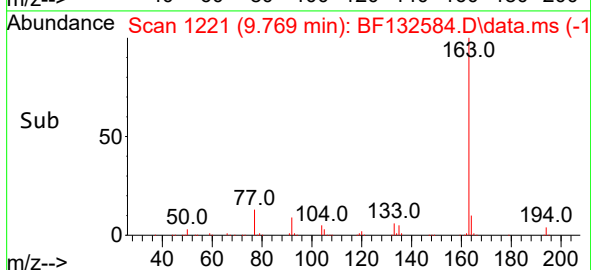
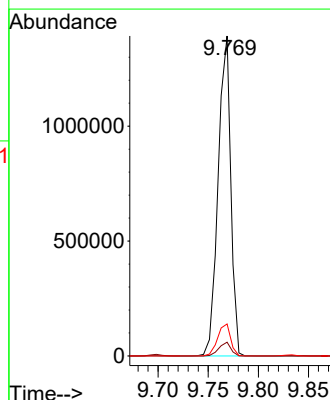
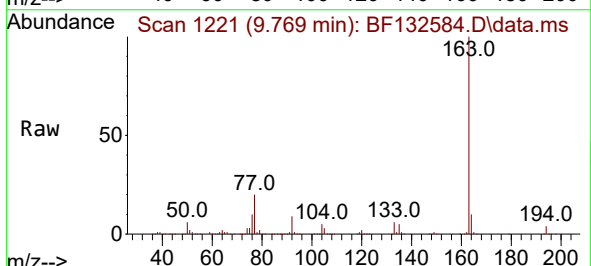
Tgt Ion:163 Resp: 1220272

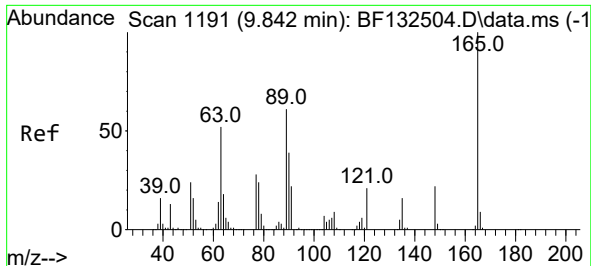
Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

164 10.0 8.3 12.5





#51

2,6-Dinitrotoluene

Concen: 40.900 ng

RT: 9.834 min Scan# 1191

Delta R.T. -0.003 min

Lab File: BF132584.D

Acq: 01 Mar 2023 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

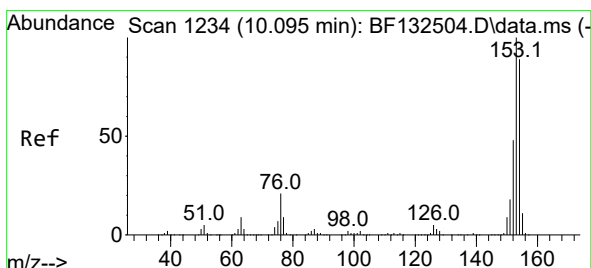
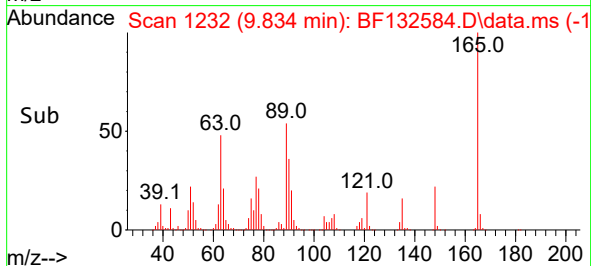
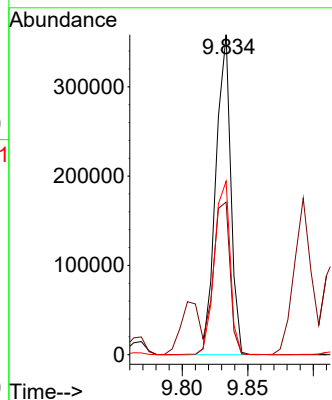
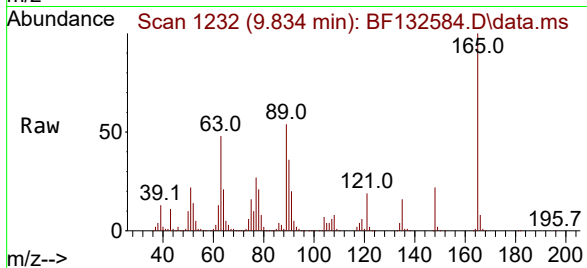
Tgt Ion:165 Resp: 284435

Ion Ratio Lower Upper

165 100

63 47.7 47.3 70.9

89 54.2 48.9 73.3



#52

Acenaphthene

Concen: 39.660 ng

RT: 10.086 min Scan# 1275

Delta R.T. -0.003 min

Lab File: BF132584.D

Acq: 01 Mar 2023 11:22

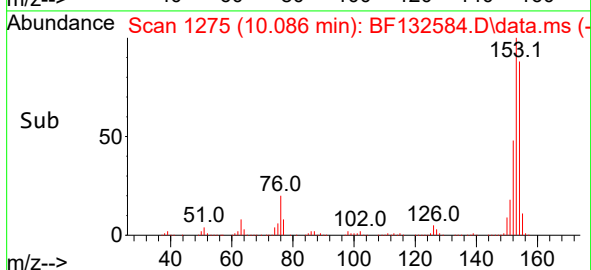
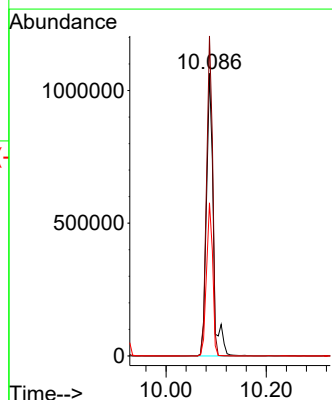
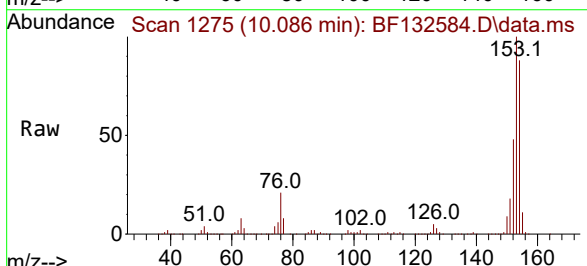
Tgt Ion:154 Resp: 1008689

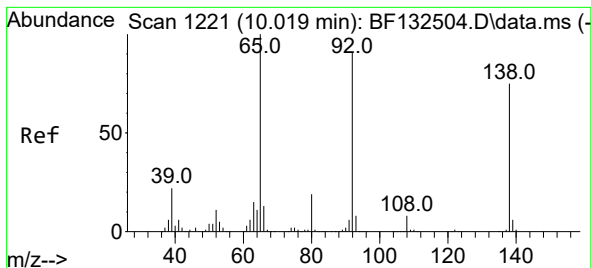
Ion Ratio Lower Upper

154 100

153 113.3 89.8 134.8

152 54.2 43.3 64.9

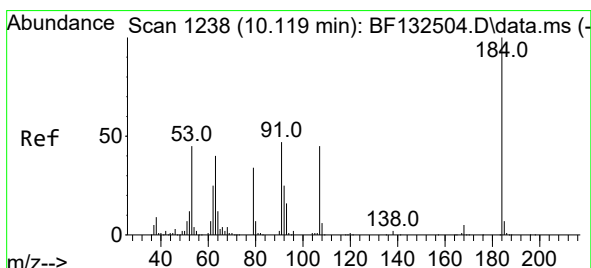
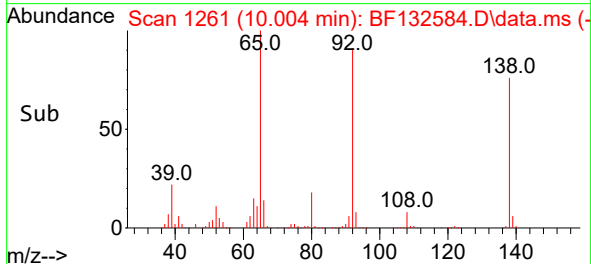
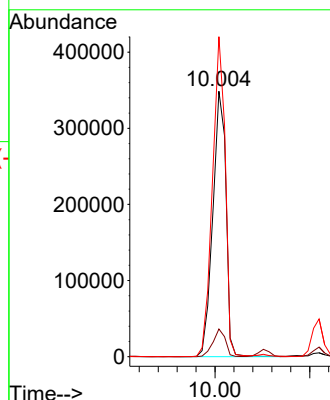
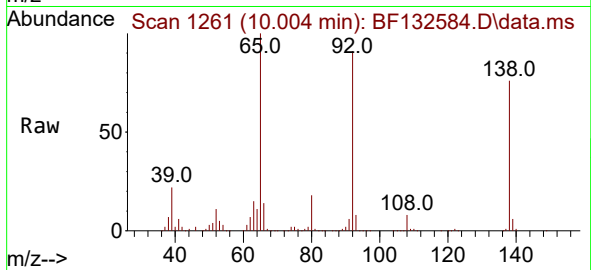




#53
3-Nitroaniline
Concen: 43.004 ng
RT: 10.004 min Scan# 1261
Delta R.T. -0.003 min
Lab File: BF132584.D
Acq: 01 Mar 2023 11:22

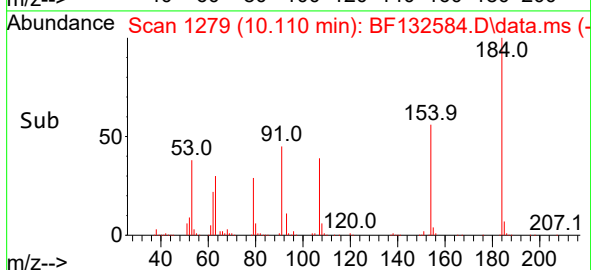
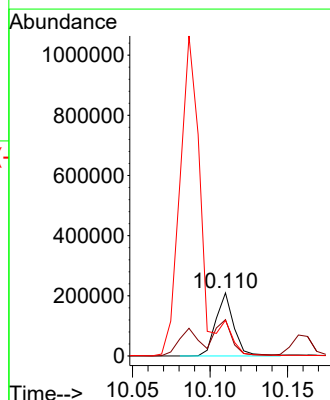
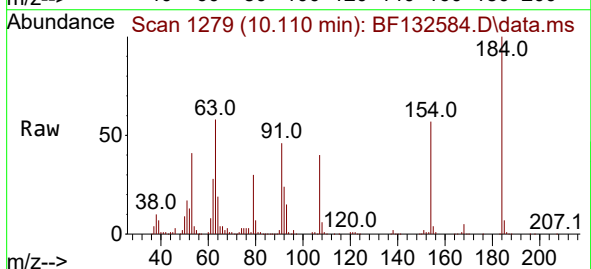
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

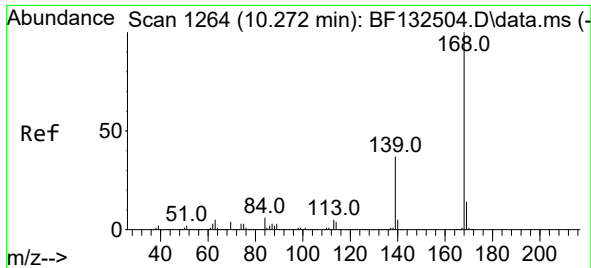
Tgt Ion:138 Resp: 334545
Ion Ratio Lower Upper
138 100
108 10.5 8.1 12.1
92 120.5 97.2 145.8



#54
2,4-Dinitrophenol
Concen: 39.640 ng
RT: 10.110 min Scan# 1279
Delta R.T. -0.003 min
Lab File: BF132584.D
Acq: 01 Mar 2023 11:22

Tgt Ion:184 Resp: 169541
Ion Ratio Lower Upper
184 100
63 57.6 51.4 77.2
154 56.6 48.3 72.5

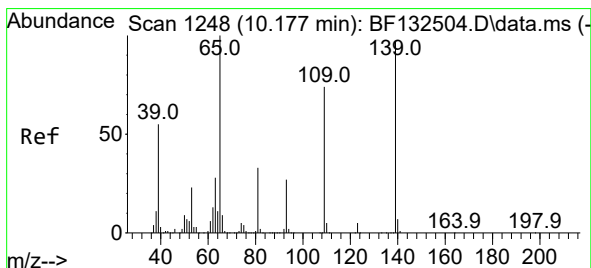
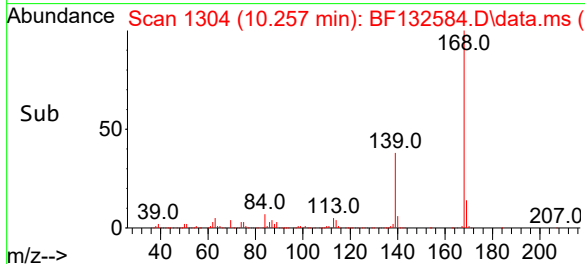
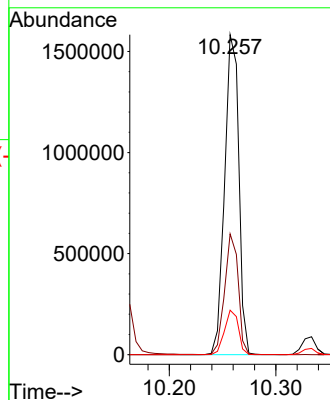
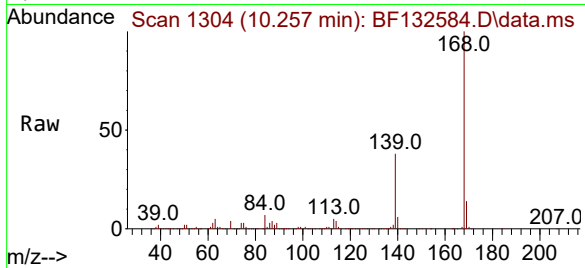




#55
Dibenzenofuran
Concen: 39.365 ng
RT: 10.257 min Scan# 11
Delta R.T. -0.003 min
Lab File: BF132584.D
Acq: 01 Mar 2023 11:22

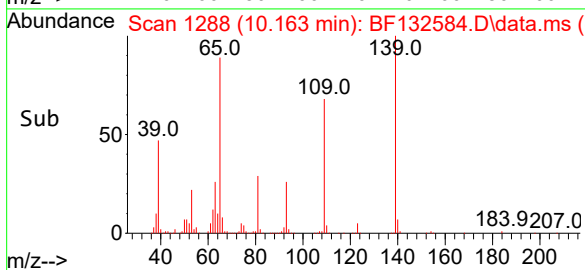
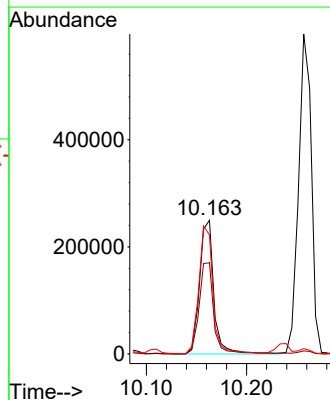
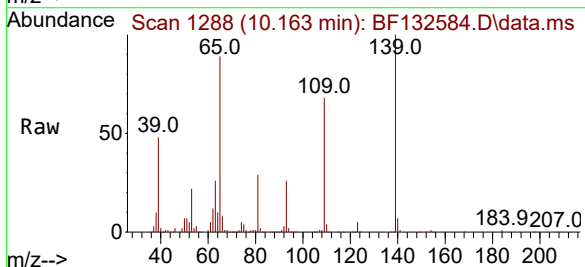
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

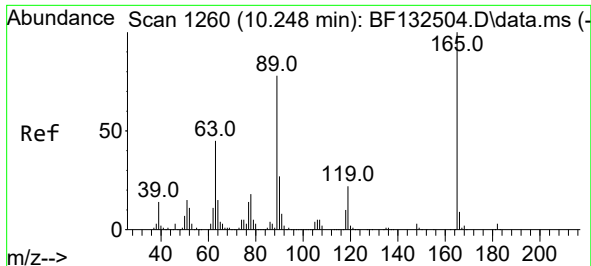
Tgt Ion:168 Resp: 1459573
Ion Ratio Lower Upper
168 100
139 37.7 29.8 44.6
169 13.9 10.9 16.3



#56
4-Nitrophenol
Concen: 42.528 ng
RT: 10.163 min Scan# 1288
Delta R.T. -0.003 min
Lab File: BF132584.D
Acq: 01 Mar 2023 11:22

Tgt Ion:139 Resp: 246727
Ion Ratio Lower Upper
139 100
109 68.2 56.7 96.7
65 89.0 83.5 123.5





#57

2,4-Dinitrotoluene

Concen: 41.393 ng

RT: 10.239 min Scan# 1

Delta R.T. -0.003 min

Lab File: BF132584.D

Acq: 01 Mar 2023 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 382969

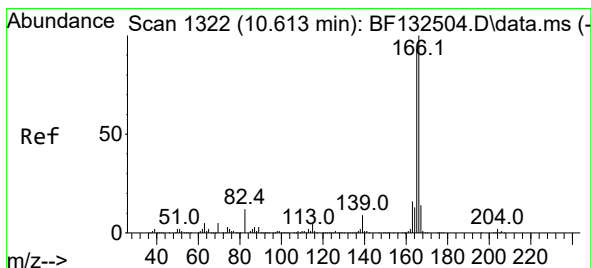
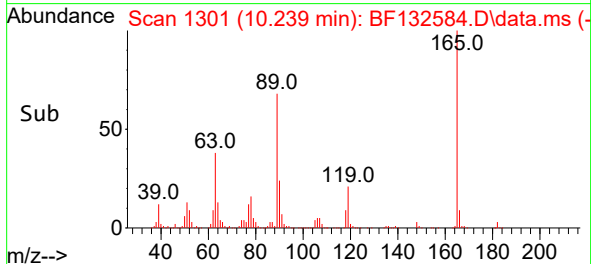
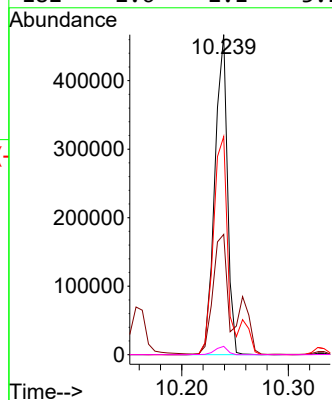
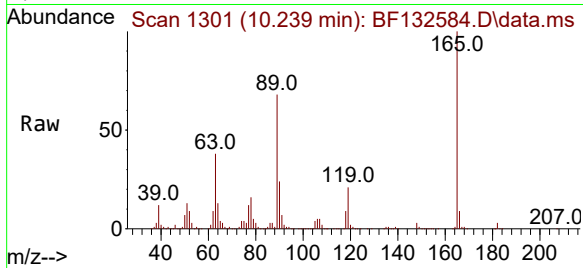
Ion Ratio Lower Upper

165 100

63 37.6 36.5 54.7

89 68.1 62.4 93.6

182 2.6 2.1 3.1



#58

Fluorene

Concen: 39.459 ng

RT: 10.604 min Scan# 1363

Delta R.T. -0.003 min

Lab File: BF132584.D

Acq: 01 Mar 2023 11:22

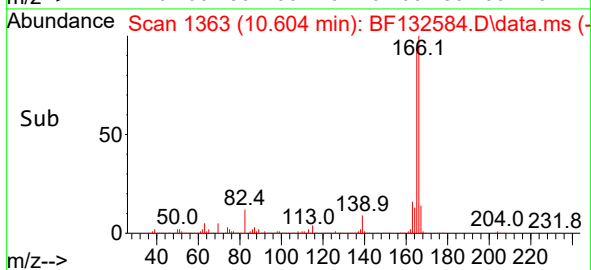
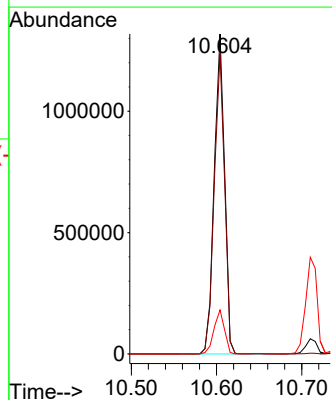
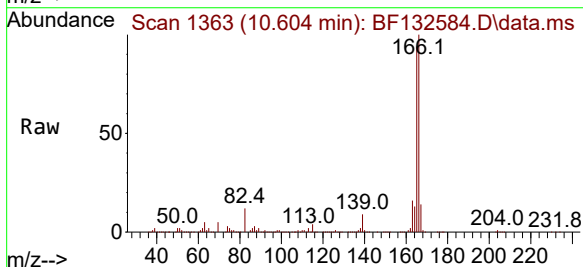
Tgt Ion:166 Resp: 1119106

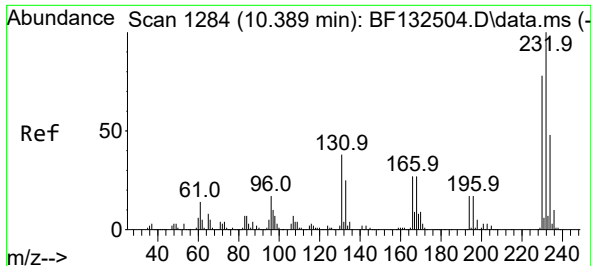
Ion Ratio Lower Upper

166 100

165 93.8 74.2 111.4

167 13.7 11.1 16.7

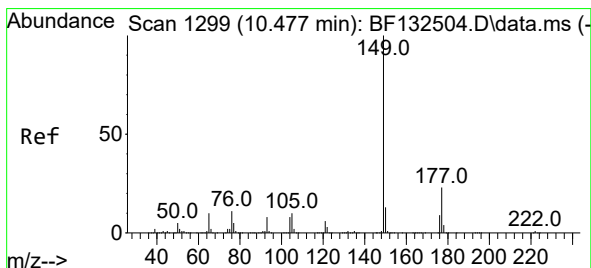
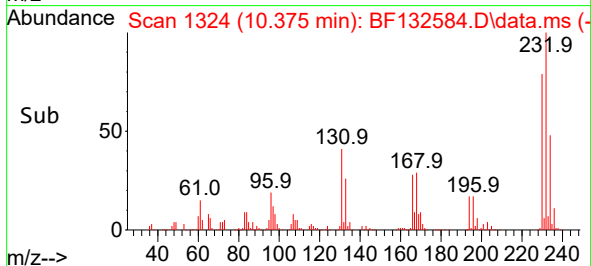
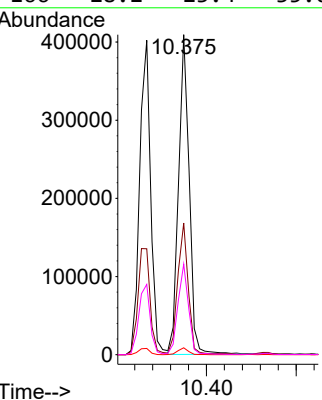
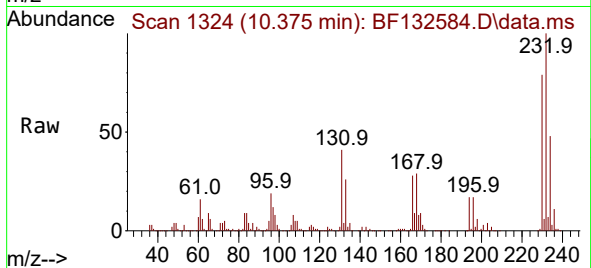




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.815 ng
RT: 10.375 min Scan# 11
Delta R.T. -0.003 min
Lab File: BF132584.D
Acq: 01 Mar 2023 11:22

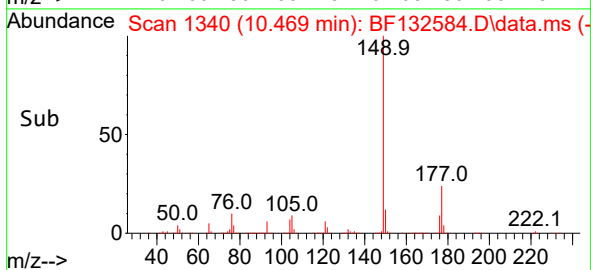
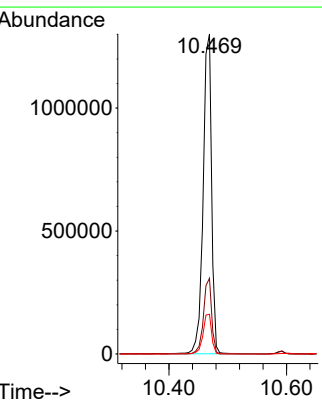
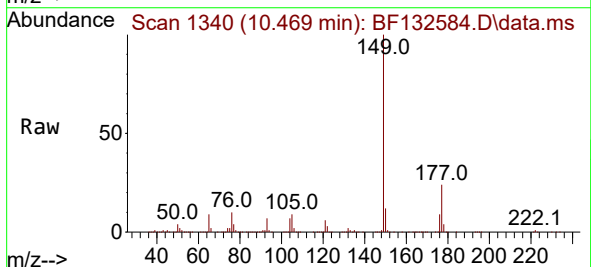
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

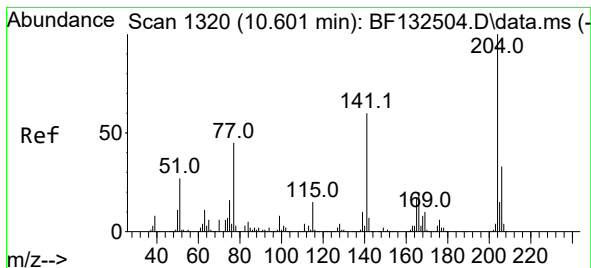
Tgt Ion:232 Resp: 337119
Ion Ratio Lower Upper
232 100
131 40.6 33.8 50.8
130 2.1 1.7 2.5
166 28.2 23.4 35.0



#60
Diethylphthalate
Concen: 43.337 ng
RT: 10.469 min Scan# 1340
Delta R.T. -0.003 min
Lab File: BF132584.D
Acq: 01 Mar 2023 11:22

Tgt Ion:149 Resp: 1292449
Ion Ratio Lower Upper
149 100
177 23.6 18.1 27.1
150 12.4 10.2 15.2

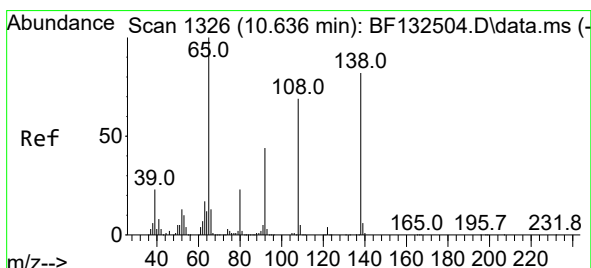
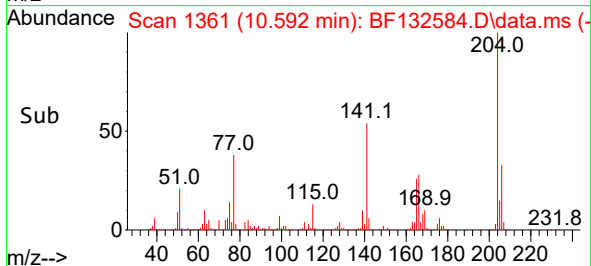
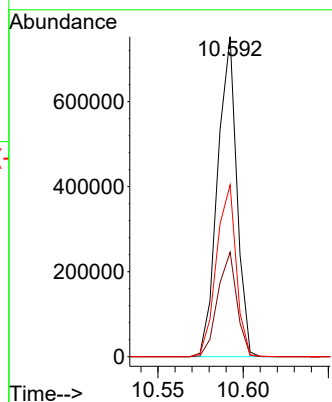
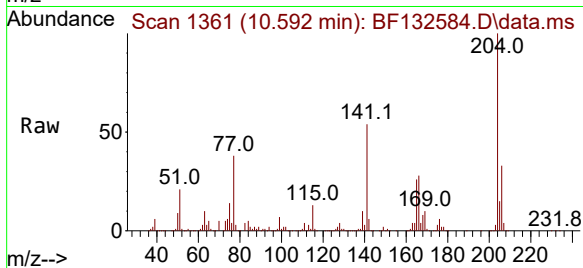




#61
4-Chlorophenyl-phenylether
Concen: 40.201 ng
RT: 10.592 min Scan# 1361
Delta R.T. -0.003 min
Lab File: BF132584.D
Acq: 01 Mar 2023 11:22

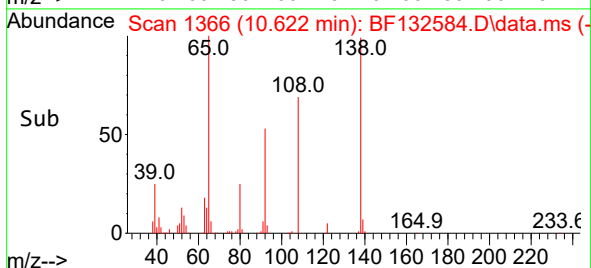
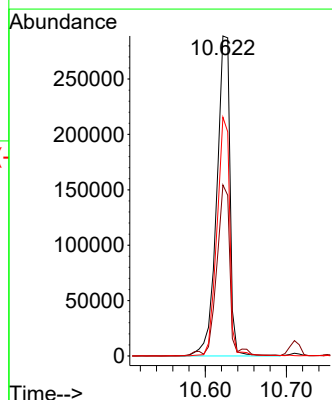
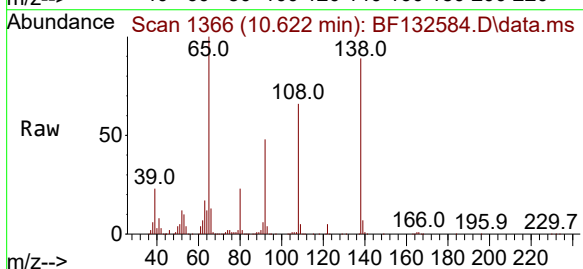
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

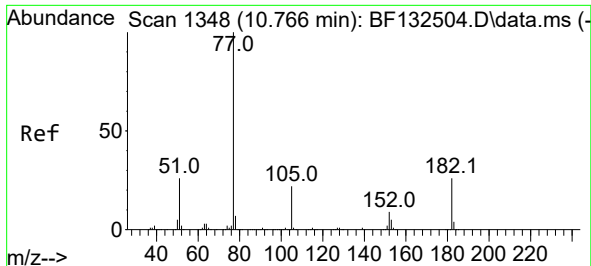
Tgt Ion:204 Resp: 591472
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 53.7 47.8 71.8



#62
4-Nitroaniline
Concen: 42.968 ng
RT: 10.622 min Scan# 1366
Delta R.T. -0.009 min
Lab File: BF132584.D
Acq: 01 Mar 2023 11:22

Tgt Ion:138 Resp: 328113
Ion Ratio Lower Upper
138 100
92 53.5 33.8 73.8
108 74.6 63.7 103.7

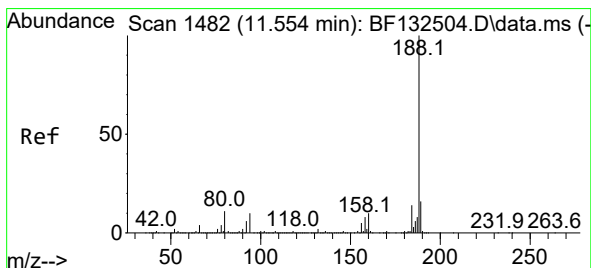
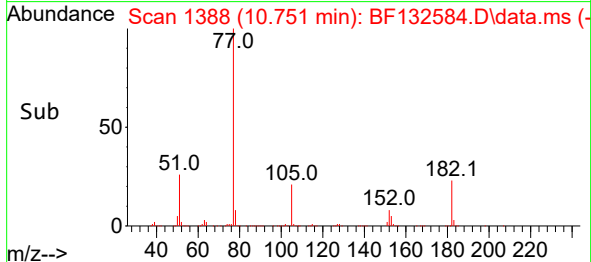
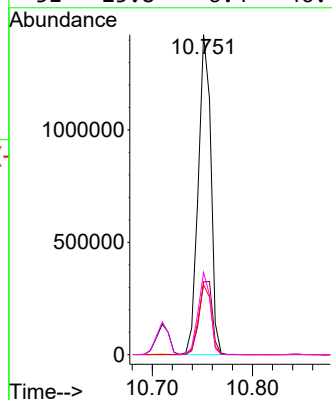
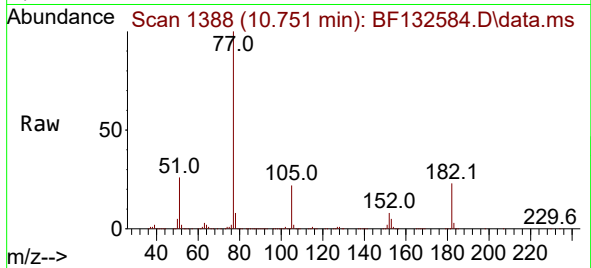




#63
Azobenzene
Concen: 39.355 ng
RT: 10.751 min Scan# 11
Delta R.T. -0.003 min
Lab File: BF132584.D
Acq: 01 Mar 2023 11:22

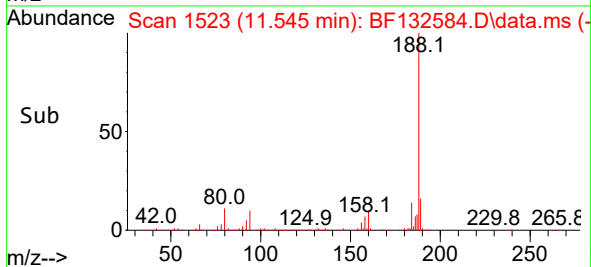
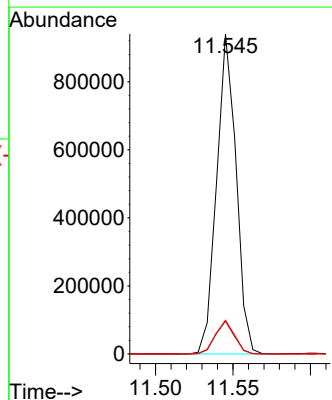
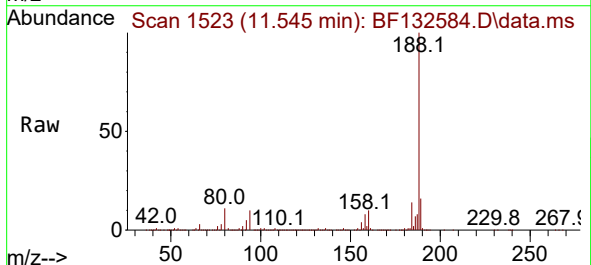
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

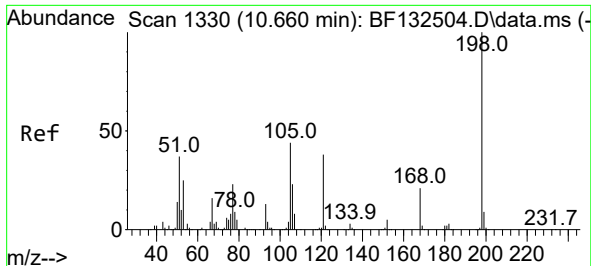
Tgt Ion: 77 Resp: 1243038
Ion Ratio Lower Upper
77 100
182 22.8 5.5 45.5
105 21.9 1.8 41.8
51 25.8 6.4 46.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.545 min Scan# 1523
Delta R.T. -0.003 min
Lab File: BF132584.D
Acq: 01 Mar 2023 11:22

Tgt Ion:188 Resp: 821795
Ion Ratio Lower Upper
188 100
94 10.3 8.3 12.5
80 10.6 8.7 13.1

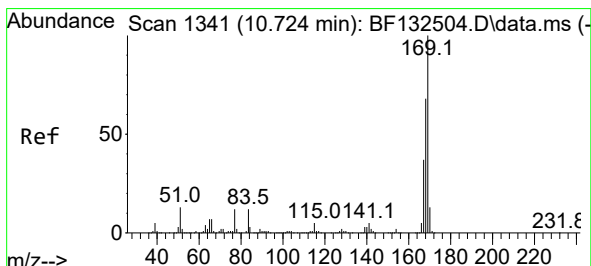
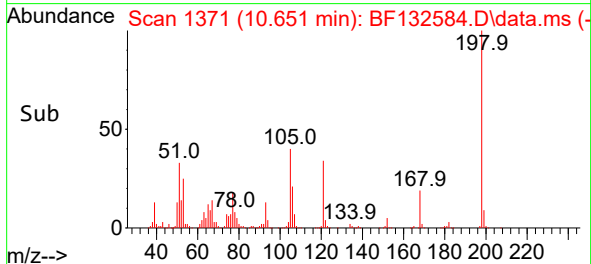
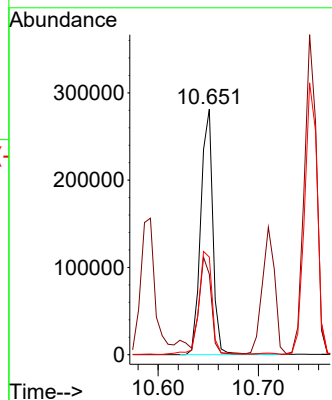
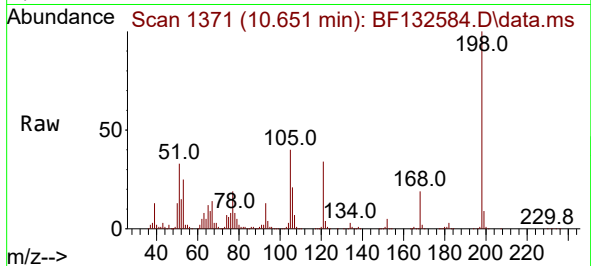




#65
4,6-Dinitro-2-methylphenol
Concen: 42.842 ng
RT: 10.651 min Scan# 11
Delta R.T. -0.003 min
Lab File: BF132584.D
Acq: 01 Mar 2023 11:22

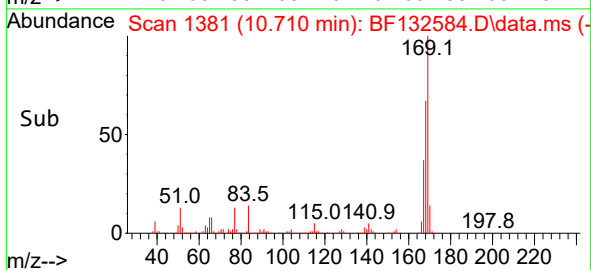
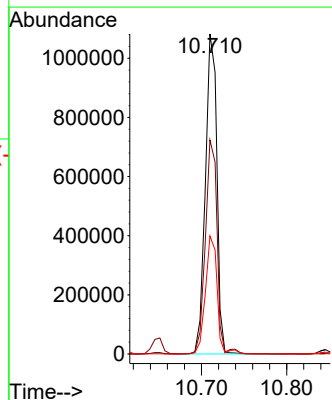
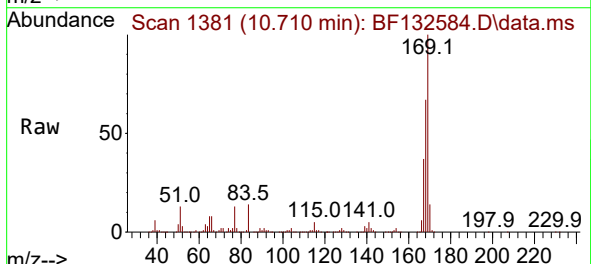
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

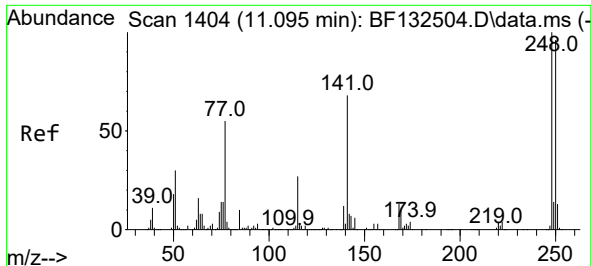
Tgt Ion:198 Resp: 238336
Ion Ratio Lower Upper
198 100
51 32.8 20.6 60.6
105 39.7 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 39.392 ng
RT: 10.710 min Scan# 1381
Delta R.T. -0.003 min
Lab File: BF132584.D
Acq: 01 Mar 2023 11:22

Tgt Ion:169 Resp: 1009228
Ion Ratio Lower Upper
169 100
168 66.9 54.2 81.4
167 36.9 29.6 44.4

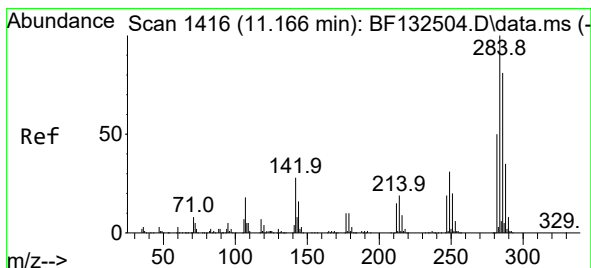
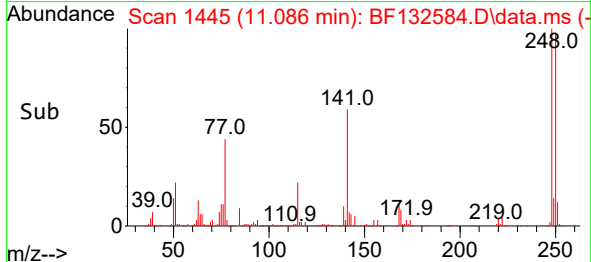
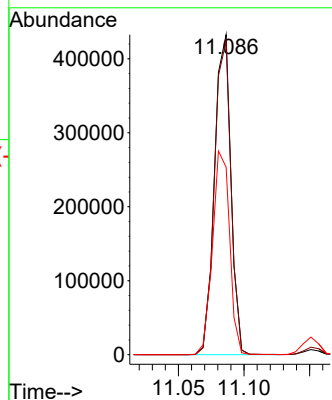
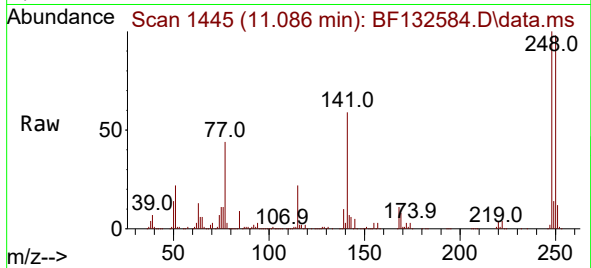




#67
4-Bromophenyl-phenylether
Concen: 40.659 ng
RT: 11.086 min Scan# 1445
Delta R.T. -0.003 min
Lab File: BF132584.D
Acq: 01 Mar 2023 11:22

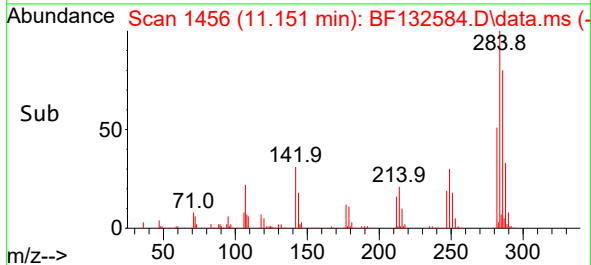
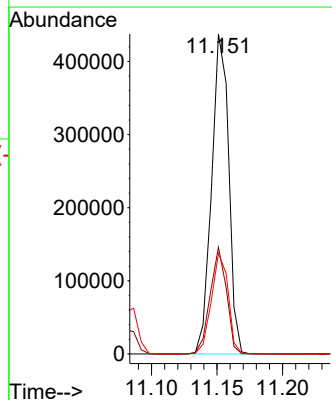
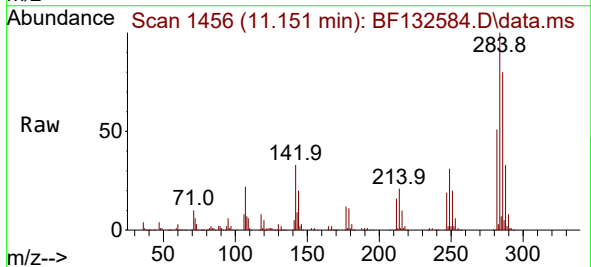
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

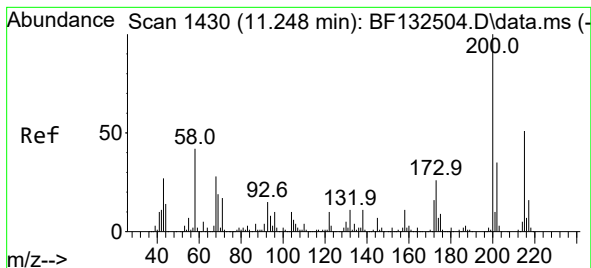
Tgt Ion:248 Resp: 377960
Ion Ratio Lower Upper
248 100
250 98.0 77.0 115.4
141 58.6 54.2 81.2



#68
Hexachlorobenzene
Concen: 40.547 ng
RT: 11.151 min Scan# 1456
Delta R.T. -0.003 min
Lab File: BF132584.D
Acq: 01 Mar 2023 11:22

Tgt Ion:284 Resp: 396605
Ion Ratio Lower Upper
284 100
142 33.4 22.2 33.4#
249 31.5 24.9 37.3





#69

Atrazine

Concen: 40.403 ng

RT: 11.233 min Scan# 14

Delta R.T. -0.003 min

Lab File: BF132584.D

Acq: 01 Mar 2023 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

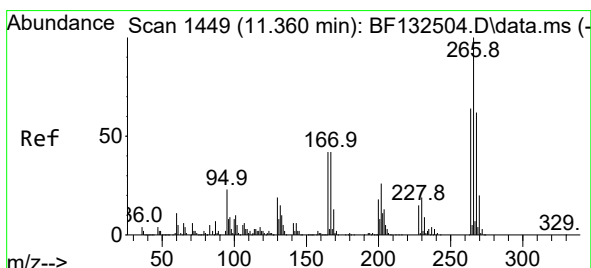
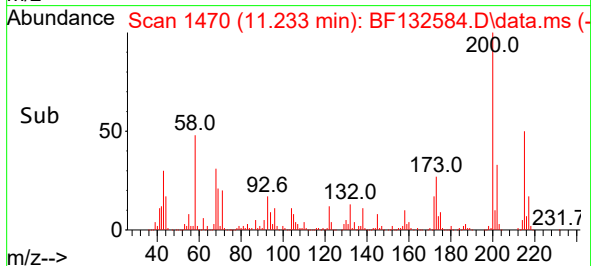
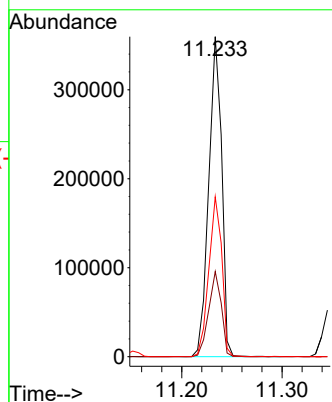
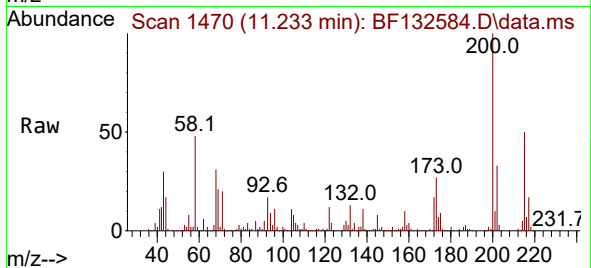
Tgt Ion:200 Resp: 323157

Ion Ratio Lower Upper

200 100

173 26.6 6.4 46.4

215 50.0 31.0 71.0



#70

Pentachlorophenol

Concen: 45.457 ng

RT: 11.345 min Scan# 1489

Delta R.T. -0.003 min

Lab File: BF132584.D

Acq: 01 Mar 2023 11:22

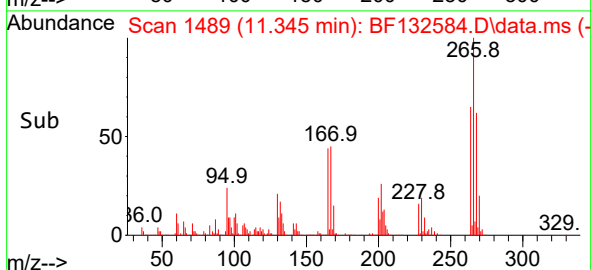
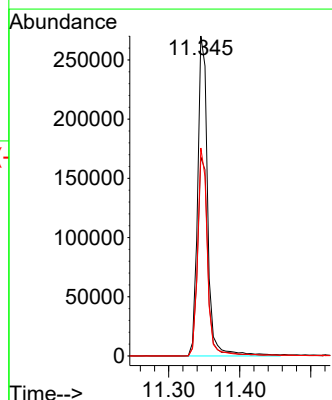
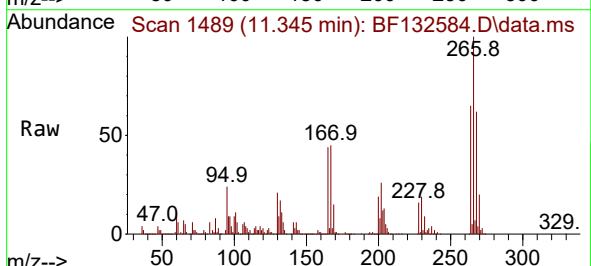
Tgt Ion:266 Resp: 264538

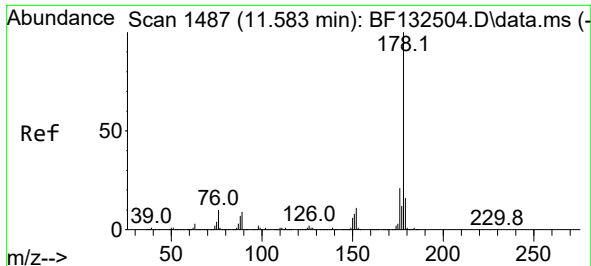
Ion Ratio Lower Upper

266 100

268 62.1 49.8 74.6

264 65.0 50.9 76.3

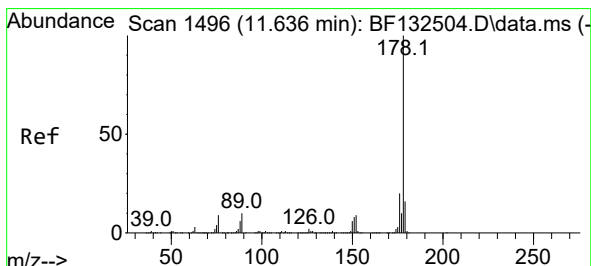
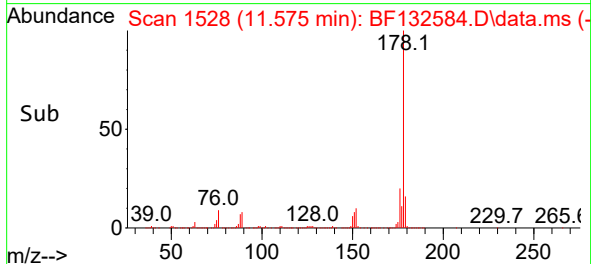
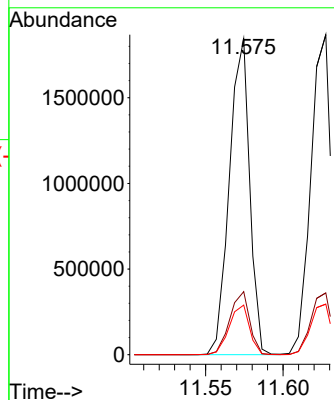
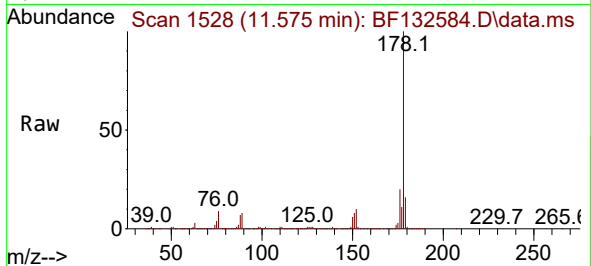




#71
Phenanthrene
Concen: 39.443 ng
RT: 11.575 min Scan# 11537
Delta R.T. -0.003 min
Lab File: BF132584.D
Acq: 01 Mar 2023 11:22

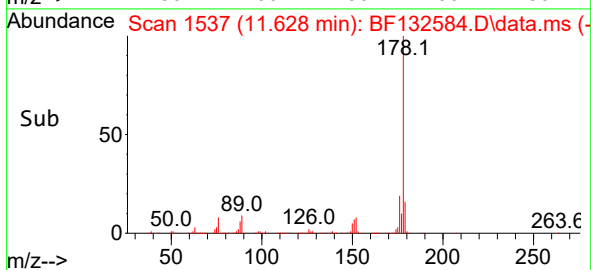
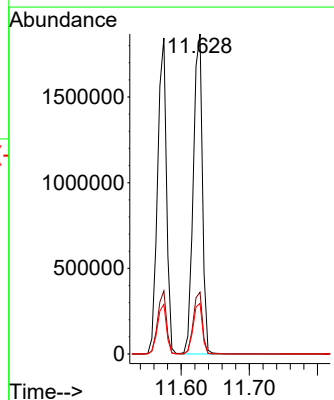
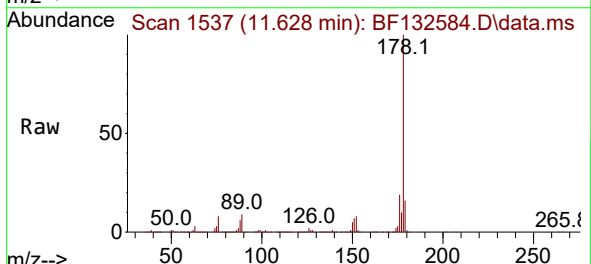
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

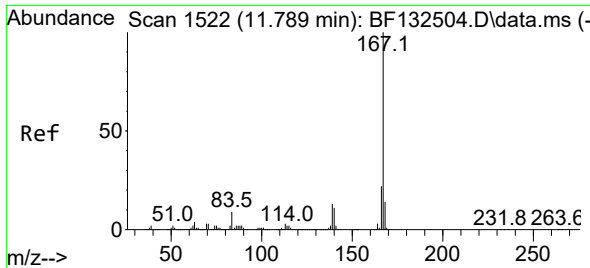
Tgt Ion:178 Resp: 1679193
Ion Ratio Lower Upper
178 100
176 20.0 16.5 24.7
179 15.7 13.0 19.6



#72
Anthracene
Concen: 39.221 ng
RT: 11.628 min Scan# 1537
Delta R.T. -0.003 min
Lab File: BF132584.D
Acq: 01 Mar 2023 11:22

Tgt Ion:178 Resp: 1719469
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.8 12.5 18.7

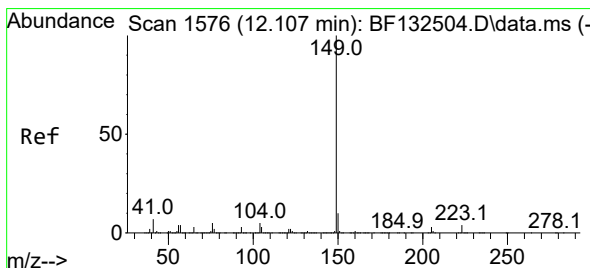
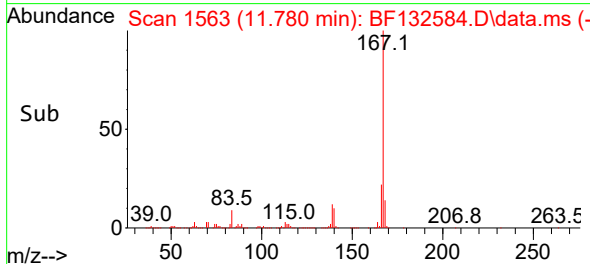
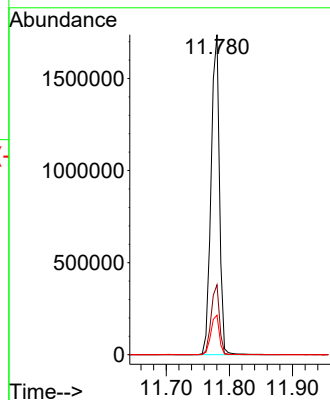
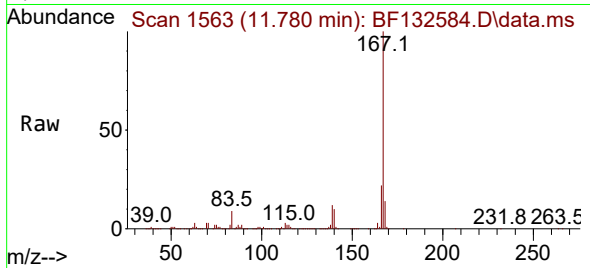




#73
 Carbazole
 Concen: 40.532 ng
 RT: 11.780 min Scan# 1
 Delta R.T. -0.003 min
 Lab File: BF132584.D
 Acq: 01 Mar 2023 11:22

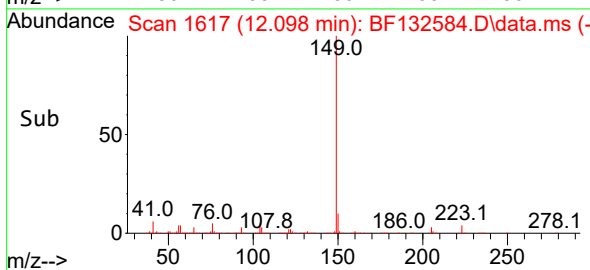
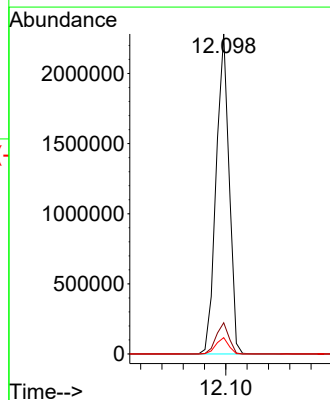
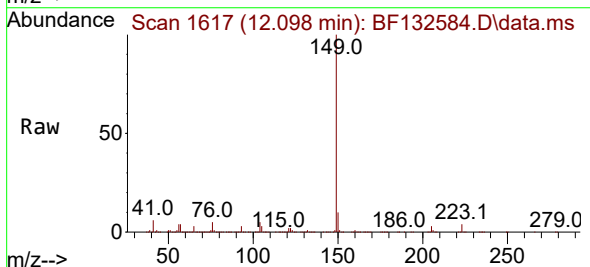
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 ClientSampleId :
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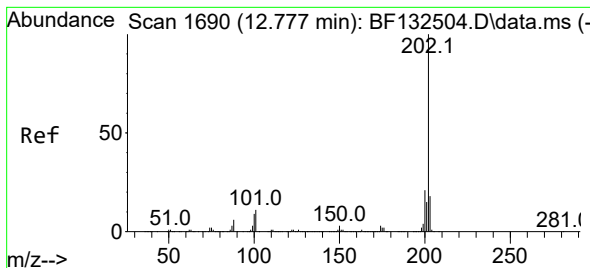
Tgt Ion:167 Resp: 1602111
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.7 26.5
 139 12.4 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 41.411 ng
 RT: 12.098 min Scan# 1617
 Delta R.T. -0.003 min
 Lab File: BF132584.D
 Acq: 01 Mar 2023 11:22

Tgt Ion:149 Resp: 1920039
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.8 11.8
 104 5.1 4.3 6.5





#75

Fluoranthene

Concen: 40.457 ng

RT: 12.769 min Scan# 1

Delta R.T. -0.003 min

Lab File: BF132584.D

Acq: 01 Mar 2023 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

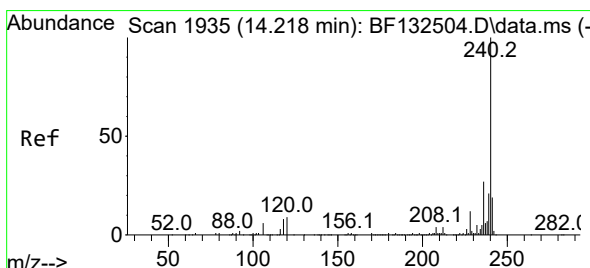
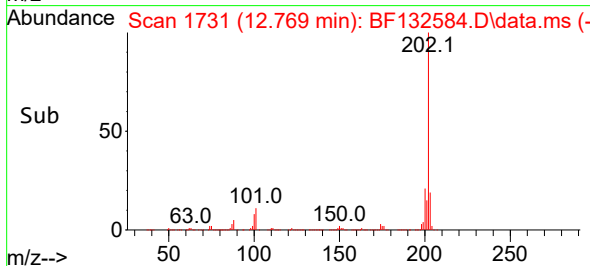
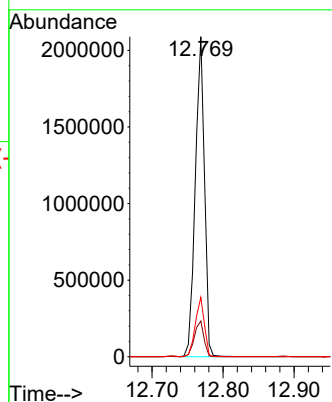
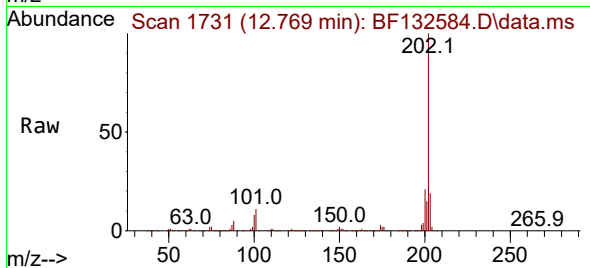
Tgt Ion:202 Resp: 1882923

Ion Ratio Lower Upper

202 100

101 11.2 0.0 31.4

203 18.5 0.0 38.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.204 min Scan# 1975

Delta R.T. -0.003 min

Lab File: BF132584.D

Acq: 01 Mar 2023 11:22

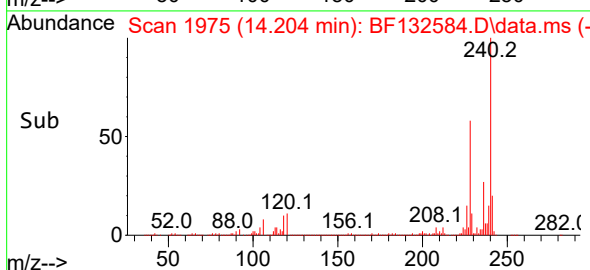
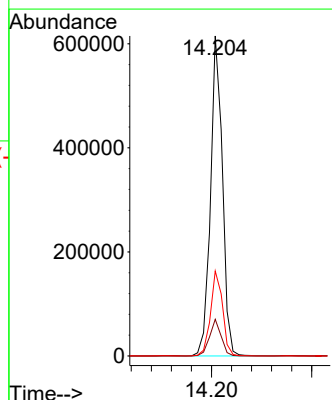
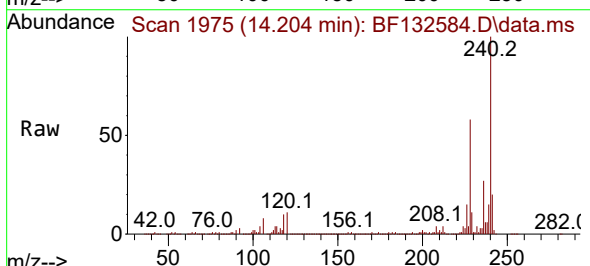
Tgt Ion:240 Resp: 508741

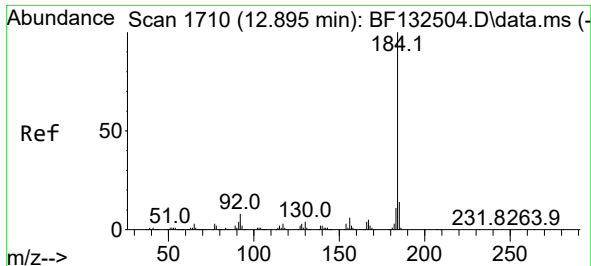
Ion Ratio Lower Upper

240 100

120 11.5 7.2 10.8#

236 26.5 21.8 32.6

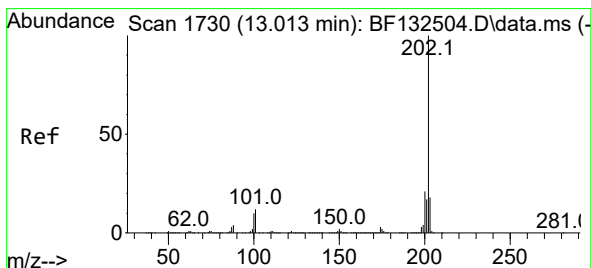
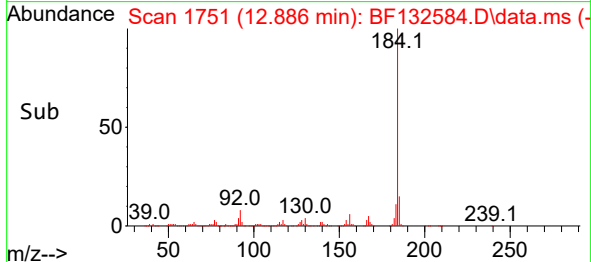
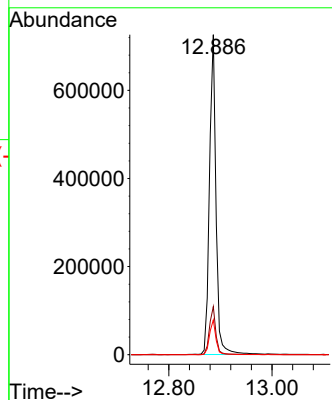
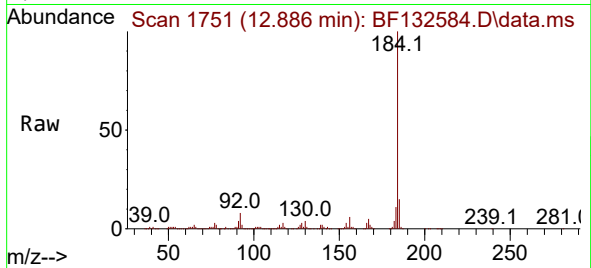




#77
Benzidine
Concen: 51.378 ng
RT: 12.886 min Scan# 1710
Delta R.T. 0.003 min
Lab File: BF132584.D
Acq: 01 Mar 2023 11:22

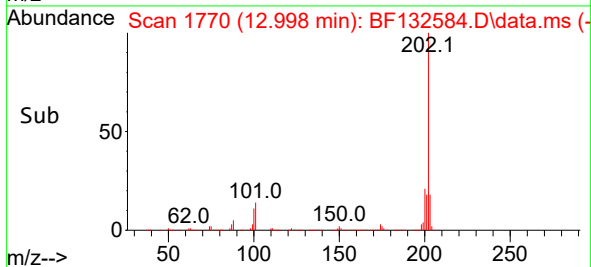
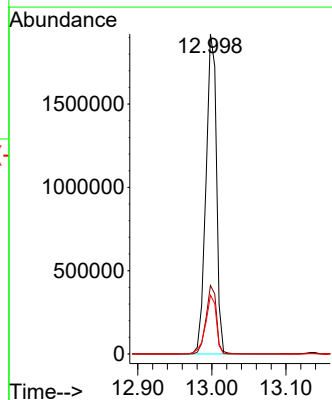
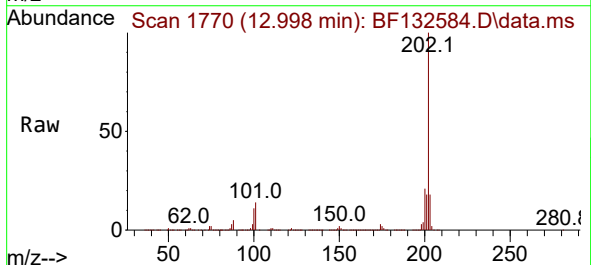
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

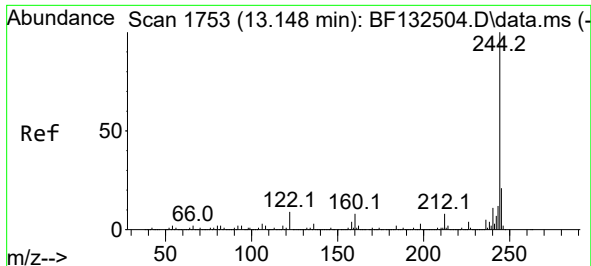
Tgt Ion:184 Resp: 636270
Ion Ratio Lower Upper
184 100
185 15.0 11.7 17.5
183 10.8 8.7 13.1



#78
Pyrene
Concen: 40.942 ng
RT: 12.998 min Scan# 1770
Delta R.T. -0.003 min
Lab File: BF132584.D
Acq: 01 Mar 2023 11:22

Tgt Ion:202 Resp: 1893699
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 18.4 14.6 21.8

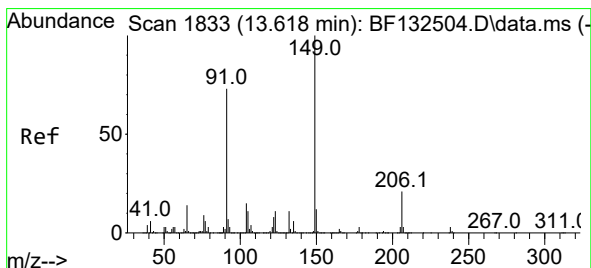
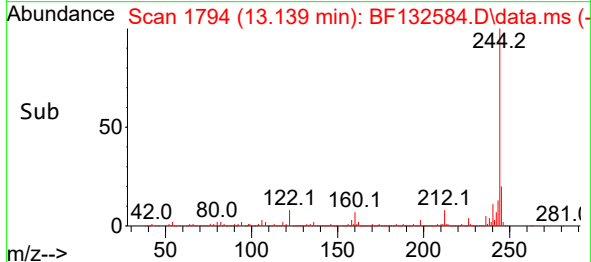
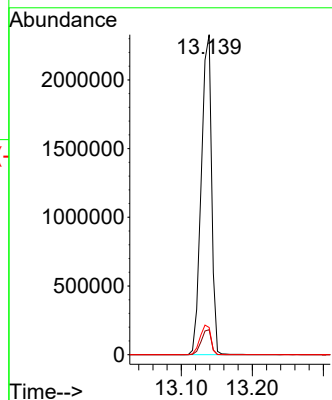
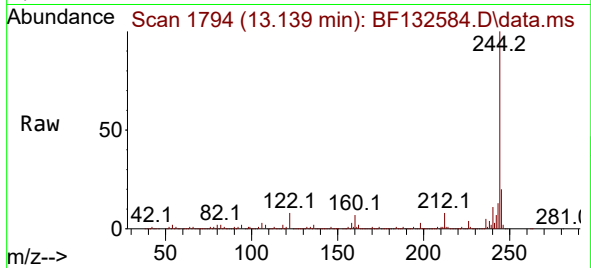




#79
 Terphenyl-d14
 Concen: 78.332 ng
 RT: 13.139 min Scan# 1794
 Delta R.T. -0.003 min
 Lab File: BF132584.D
 Acq: 01 Mar 2023 11:22

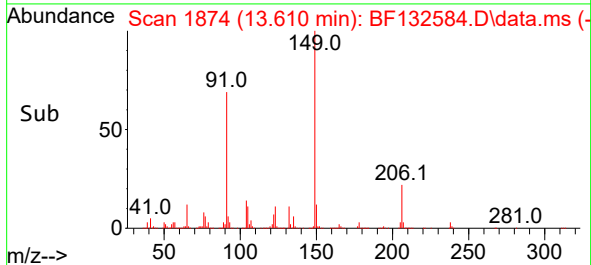
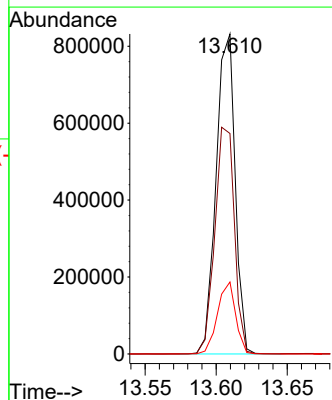
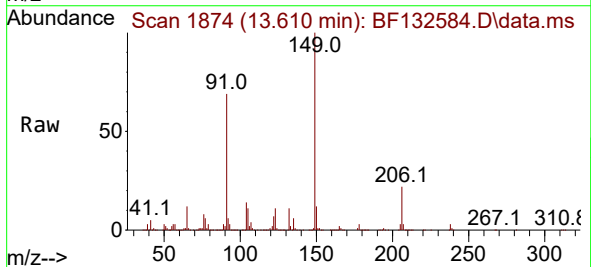
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

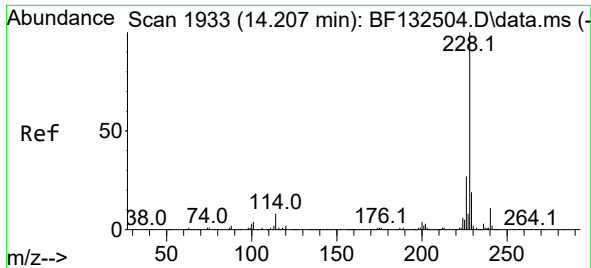
Tgt Ion:244 Resp: 2356992
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.5 9.7
 122 8.5 7.5 11.3



#80
 Butylbenzylphthalate
 Concen: 42.591 ng
 RT: 13.610 min Scan# 1874
 Delta R.T. -0.003 min
 Lab File: BF132584.D
 Acq: 01 Mar 2023 11:22

Tgt Ion:149 Resp: 777400
 Ion Ratio Lower Upper
 149 100
 91 68.9 58.4 87.6
 206 22.5 16.8 25.2

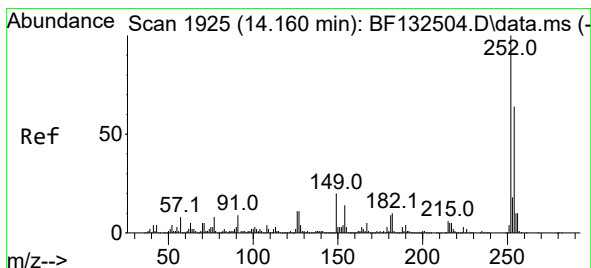
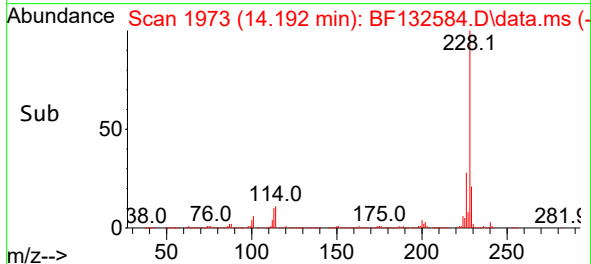
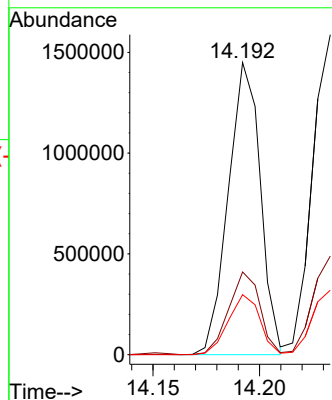
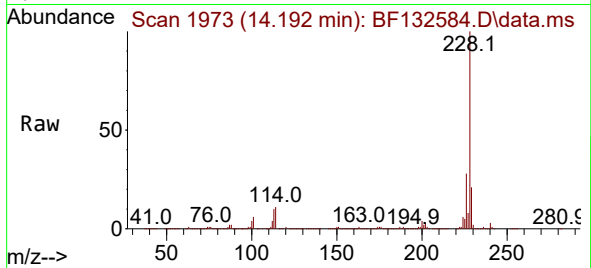




#81
Benzo(a)anthracene
Concen: 39.946 ng
RT: 14.192 min Scan# 1966
Delta R.T. -0.003 min
Lab File: BF132584.D
Acq: 01 Mar 2023 11:22

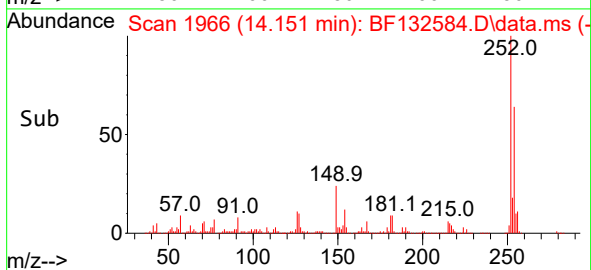
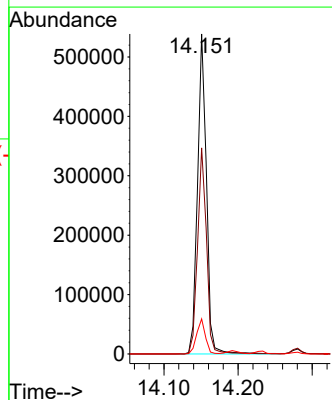
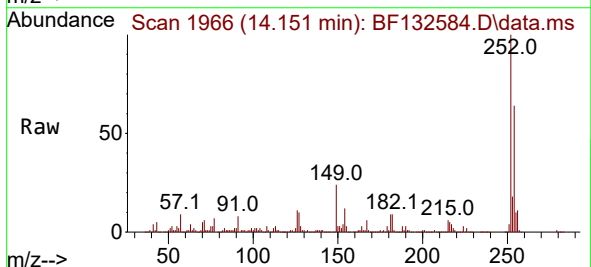
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

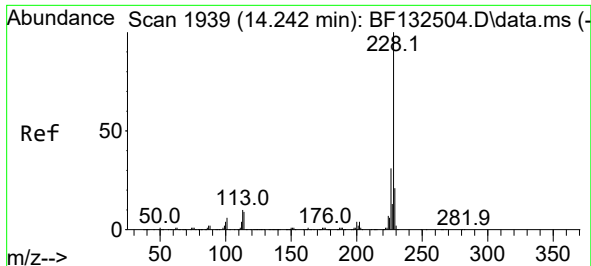
Tgt Ion:228 Resp: 1520564
Ion Ratio Lower Upper
228 100
226 28.3 21.7 32.5
229 20.5 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 40.043 ng
RT: 14.151 min Scan# 1966
Delta R.T. -0.003 min
Lab File: BF132584.D
Acq: 01 Mar 2023 11:22

Tgt Ion:252 Resp: 449374
Ion Ratio Lower Upper
252 100
254 64.4 51.4 77.2
126 11.0 8.9 13.3

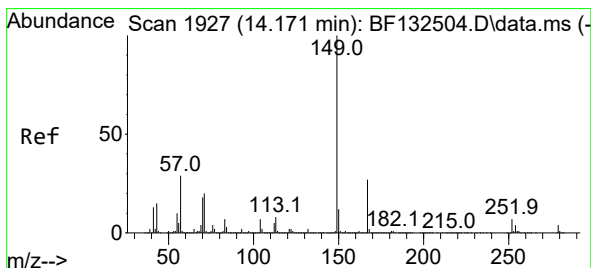
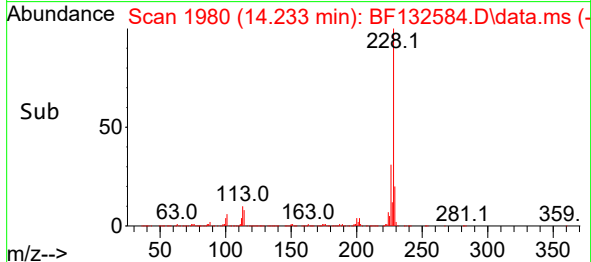
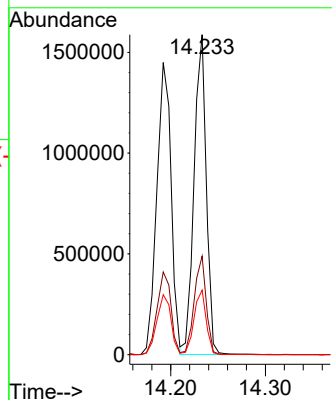
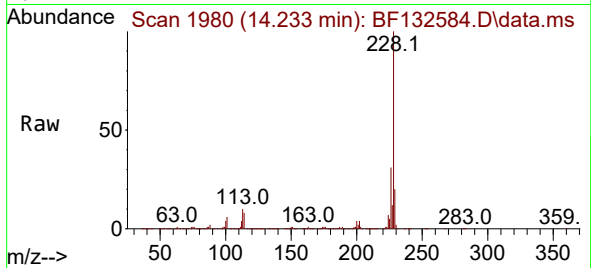




#83
Chrysene
Concen: 40.119 ng
RT: 14.233 min Scan# 1939
Delta R.T. -0.003 min
Lab File: BF132584.D
Acq: 01 Mar 2023 11:22

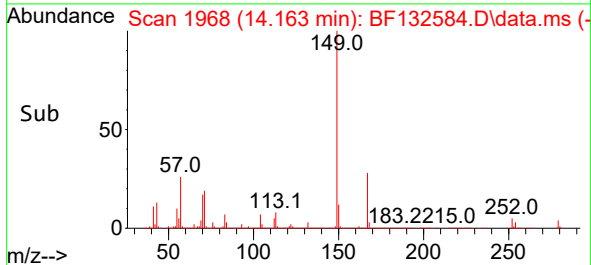
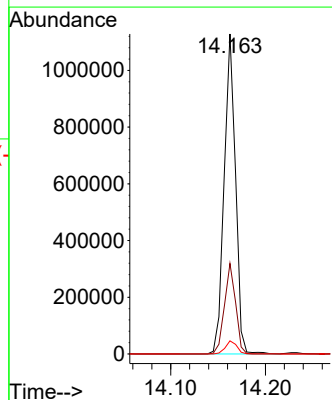
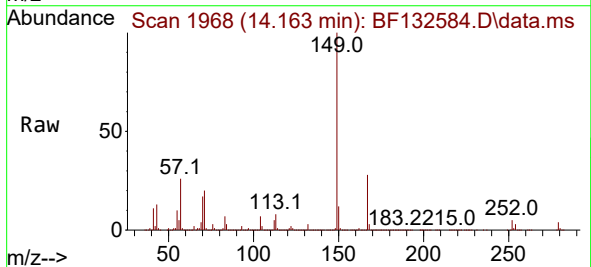
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

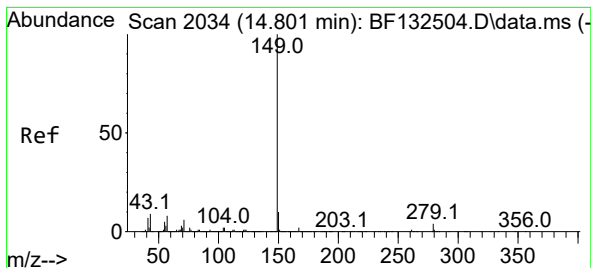
Tgt Ion:228 Resp: 1428065
Ion Ratio Lower Upper
228 100
226 30.8 25.0 37.6
229 20.2 16.4 24.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.983 ng
RT: 14.163 min Scan# 1968
Delta R.T. -0.003 min
Lab File: BF132584.D
Acq: 01 Mar 2023 11:22

Tgt Ion:149 Resp: 941351
Ion Ratio Lower Upper
149 100
167 28.3 21.8 32.6
279 4.1 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 41.416 ng

RT: 14.786 min Scan# 2034

Delta R.T. -0.003 min

Lab File: BF132584.D

Acq: 01 Mar 2023 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

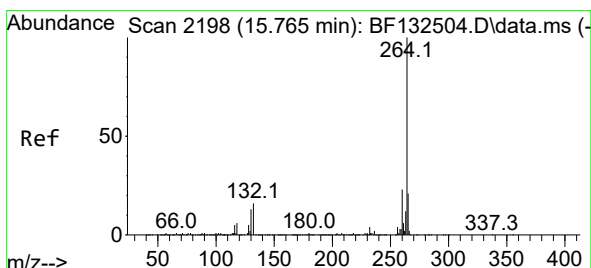
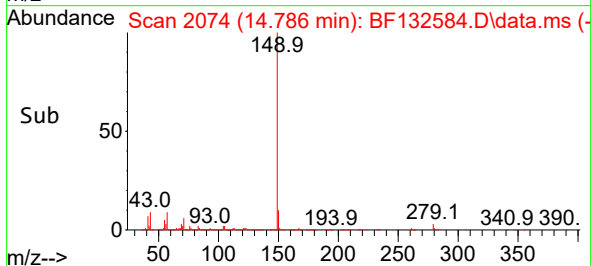
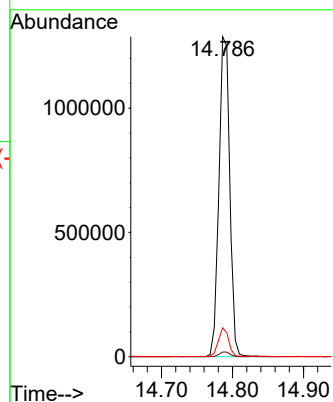
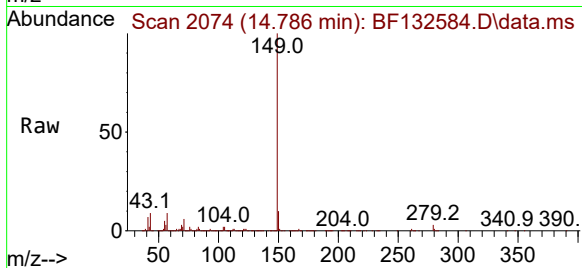
Tgt Ion:149 Resp: 1357023

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 8.4 7.2 10.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.751 min Scan# 2238

Delta R.T. -0.003 min

Lab File: BF132584.D

Acq: 01 Mar 2023 11:22

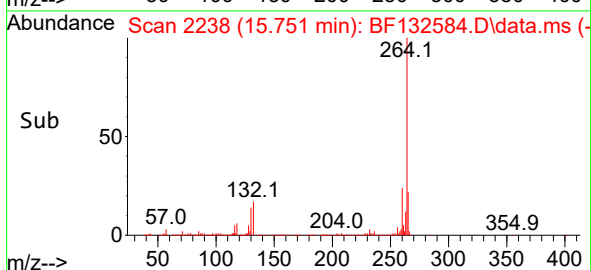
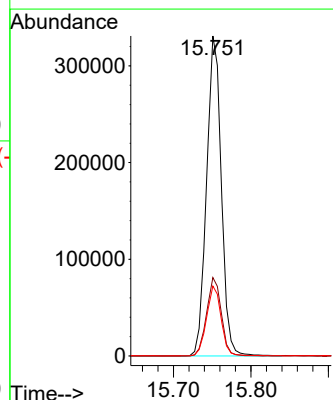
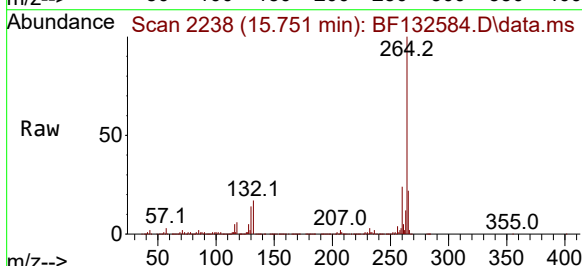
Tgt Ion:264 Resp: 437428

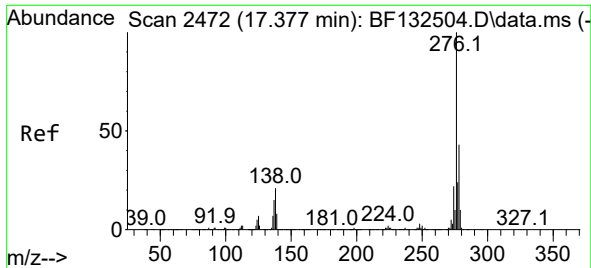
Ion Ratio Lower Upper

264 100

260 24.5 18.8 28.2

265 21.9 17.1 25.7

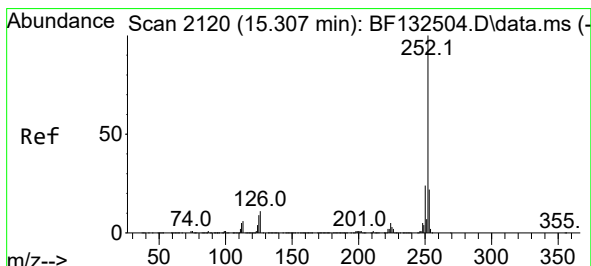
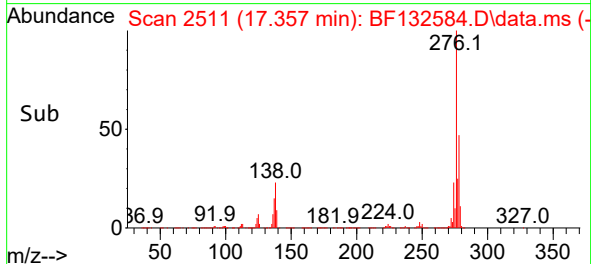
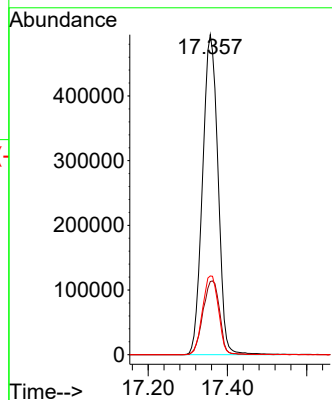
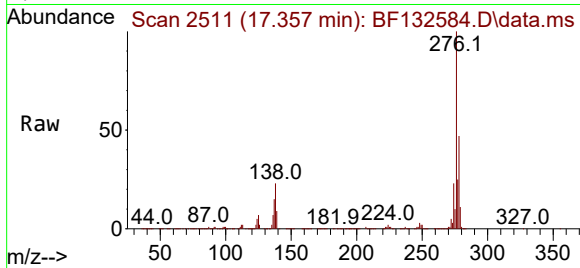




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.622 ng
 RT: 17.357 min Scan# 211
 Delta R.T. -0.003 min
 Lab File: BF132584.D
 Acq: 01 Mar 2023 11:22

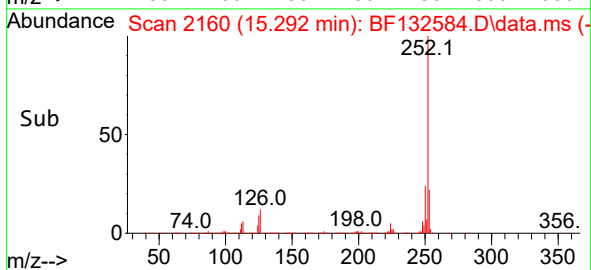
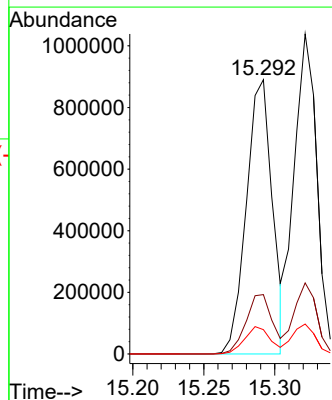
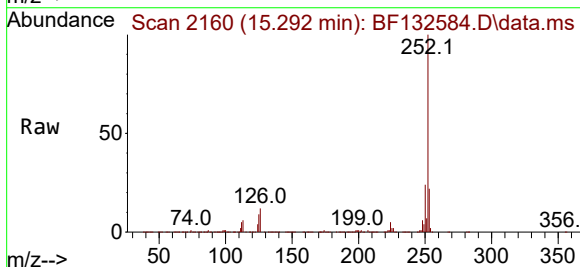
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

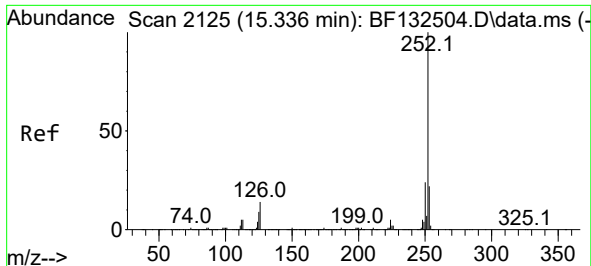
Tgt Ion:276 Resp: 1336284
 Ion Ratio Lower Upper
 276 100
 138 24.8 19.0 28.4
 277 25.5 20.0 30.0



#88
 Benzo(b)fluoranthene
 Concen: 38.778 ng
 RT: 15.292 min Scan# 2160
 Delta R.T. -0.003 min
 Lab File: BF132584.D
 Acq: 01 Mar 2023 11:22

Tgt Ion:252 Resp: 1136735
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.4 26.0
 125 8.9 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 40.511 ng

RT: 15.321 min Scan# 2125

Delta R.T. -0.003 min

Lab File: BF132584.D

Acq: 01 Mar 2023 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

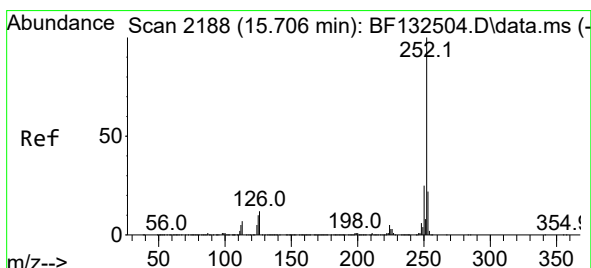
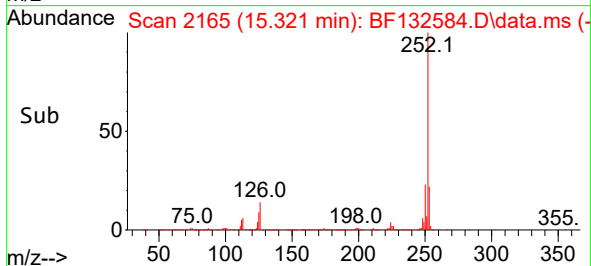
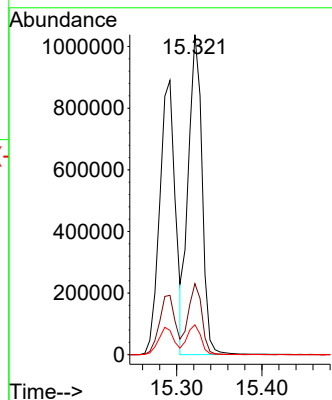
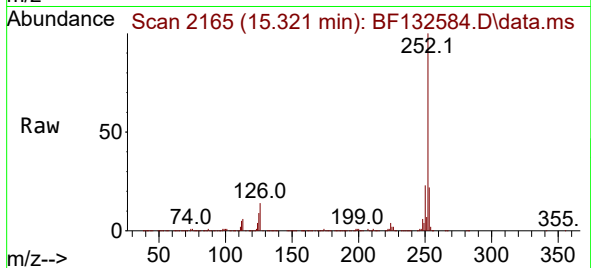
Tgt Ion:252 Resp: 1162238

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 9.4 7.2 10.8



#90

Benzo(a)pyrene

Concen: 40.331 ng

RT: 15.686 min Scan# 2227

Delta R.T. -0.003 min

Lab File: BF132584.D

Acq: 01 Mar 2023 11:22

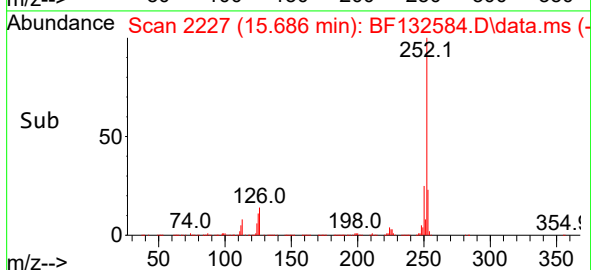
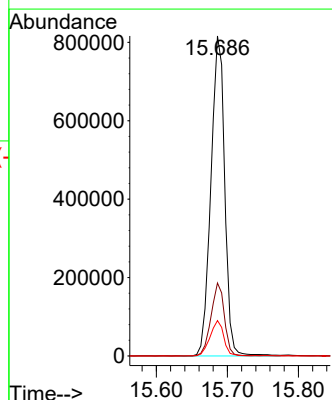
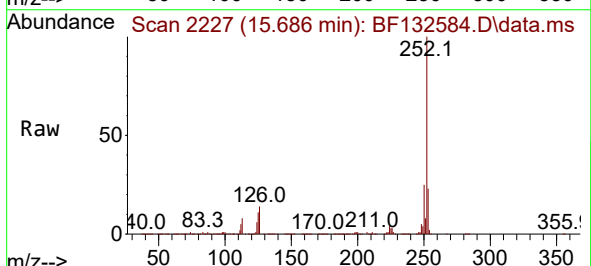
Tgt Ion:252 Resp: 1106497

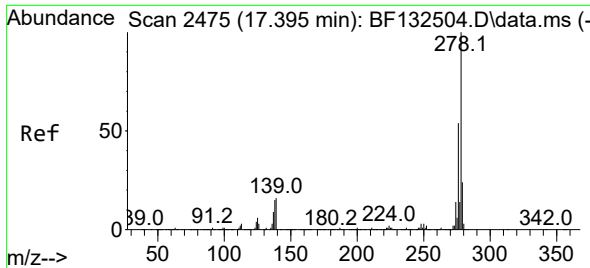
Ion Ratio Lower Upper

252 100

253 22.8 17.2 25.8

125 11.1 8.0 12.0

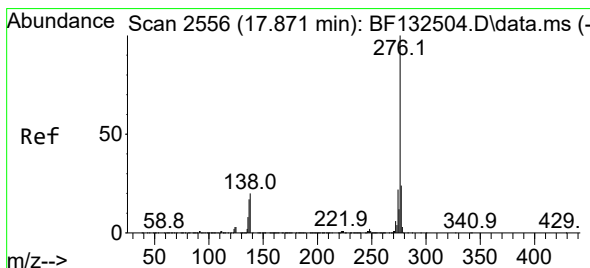
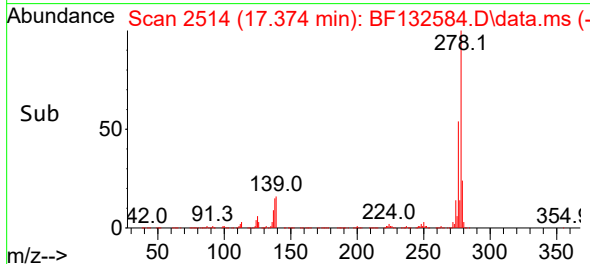
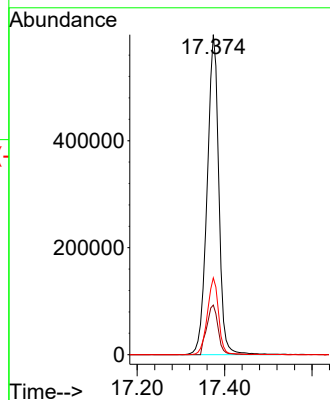
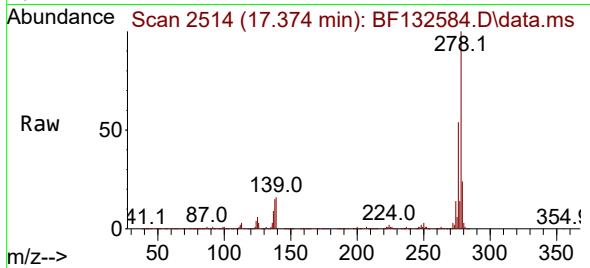




#91
Dibenzo(a,h)anthracene
Concen: 47.582 ng
RT: 17.374 min Scan# 21
Delta R.T. -0.003 min
Lab File: BF132584.D
Acq: 01 Mar 2023 11:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1111196
Ion Ratio Lower Upper
278 100
139 15.5 13.0 19.4
279 24.0 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 43.243 ng
RT: 17.845 min Scan# 2594
Delta R.T. -0.009 min
Lab File: BF132584.D
Acq: 01 Mar 2023 11:22

Tgt Ion:276 Resp: 1136875
Ion Ratio Lower Upper
276 100
277 24.0 18.9 28.3
138 21.4 16.2 24.4

