

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122222\
 Data File : BF131779.D
 Acq On : 22 Dec 2022 16:18
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 23 03:30:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 23 03:03:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	87262	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	310688	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	183875	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	352821	20.000	ng	0.00
76) Chrysene-d12	14.051	240	199611	20.000	ng	# 0.00
86) Perylene-d12	15.533	264	169532	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	423513	81.725	ng	0.00
7) Phenol-d6	6.492	99	560736	80.392	ng	0.00
23) Nitrobenzene-d5	7.428	82	618668	80.839	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	165218	82.093	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1073183	81.759	ng	0.00
79) Terphenyl-d14	12.992	244	1176188	91.835	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.569	88	102700	42.409	ng	100
3) Pyridine	3.322	79	286243	41.453	ng	100
4) n-Nitrosodimethylamine	3.299	42	129363	41.408	ng	100
6) Aniline	6.522	93	345752	40.152	ng	99
8) 2-Chlorophenol	6.640	128	225383	40.493	ng	99
9) Benzaldehyde	6.404	77	170762	42.156	ng	99
10) Phenol	6.504	94	334342	40.148	ng	99
11) bis(2-Chloroethyl)ether	6.592	93	243016	40.779	ng	99
12) 1,3-Dichlorobenzene	6.792	146	252842	40.186	ng	98
13) 1,4-Dichlorobenzene	6.875	146	259785	40.393	ng	100
14) 1,2-Dichlorobenzene	7.028	146	237776	39.487	ng	99
15) Benzyl Alcohol	7.004	79	248095	39.823	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.134	45	317350	41.763	ng	99
17) 2-Methylphenol	7.116	107	208237	39.630	ng	97
18) Hexachloroethane	7.369	117	104312	40.916	ng	99
19) n-Nitroso-di-n-propyla...	7.275	70	203772	40.507	ng	98
20) 3+4-Methylphenols	7.269	107	269887	39.908	ng	98
22) Acetophenone	7.275	105	362062	39.933	ng	98
24) Nitrobenzene	7.445	77	317074	40.753	ng	94
25) Isophorone	7.686	82	527074	40.554	ng	99
26) 2-Nitrophenol	7.763	139	120867	39.750	ng	96
27) 2,4-Dimethylphenol	7.798	122	173102	39.971	ng	99
28) bis(2-Chloroethoxy)met...	7.898	93	282441	40.923	ng	100
29) 2,4-Dichlorophenol	8.004	162	214271	40.984	ng	99
30) 1,2,4-Trichlorobenzene	8.086	180	245689	39.974	ng	99
31) Naphthalene	8.169	128	676862	39.891	ng	100
32) Benzoic acid	7.934	122	129101	37.241	ng	98
33) 4-Chloroaniline	8.222	127	257893	38.973	ng	99
34) Hexachlorobutadiene	8.281	225	169249	40.929	ng	99
35) Caprolactam	8.610	113	60799	38.567	ng	95
36) 4-Chloro-3-methylphenol	8.704	107	241047	40.361	ng	100
37) 2-Methylnaphthalene	8.863	142	461234	39.851	ng	99
38) 1-Methylnaphthalene	8.963	142	450916	40.225	ng	100
40) 1,2,4,5-Tetrachloroben...	9.028	216	259013	41.173	ng	100
41) Hexachlorocyclopentadiene	9.010	237	117115	41.091	ng	99
43) 2,4,6-Trichlorophenol	9.139	196	169392	41.220	ng	99

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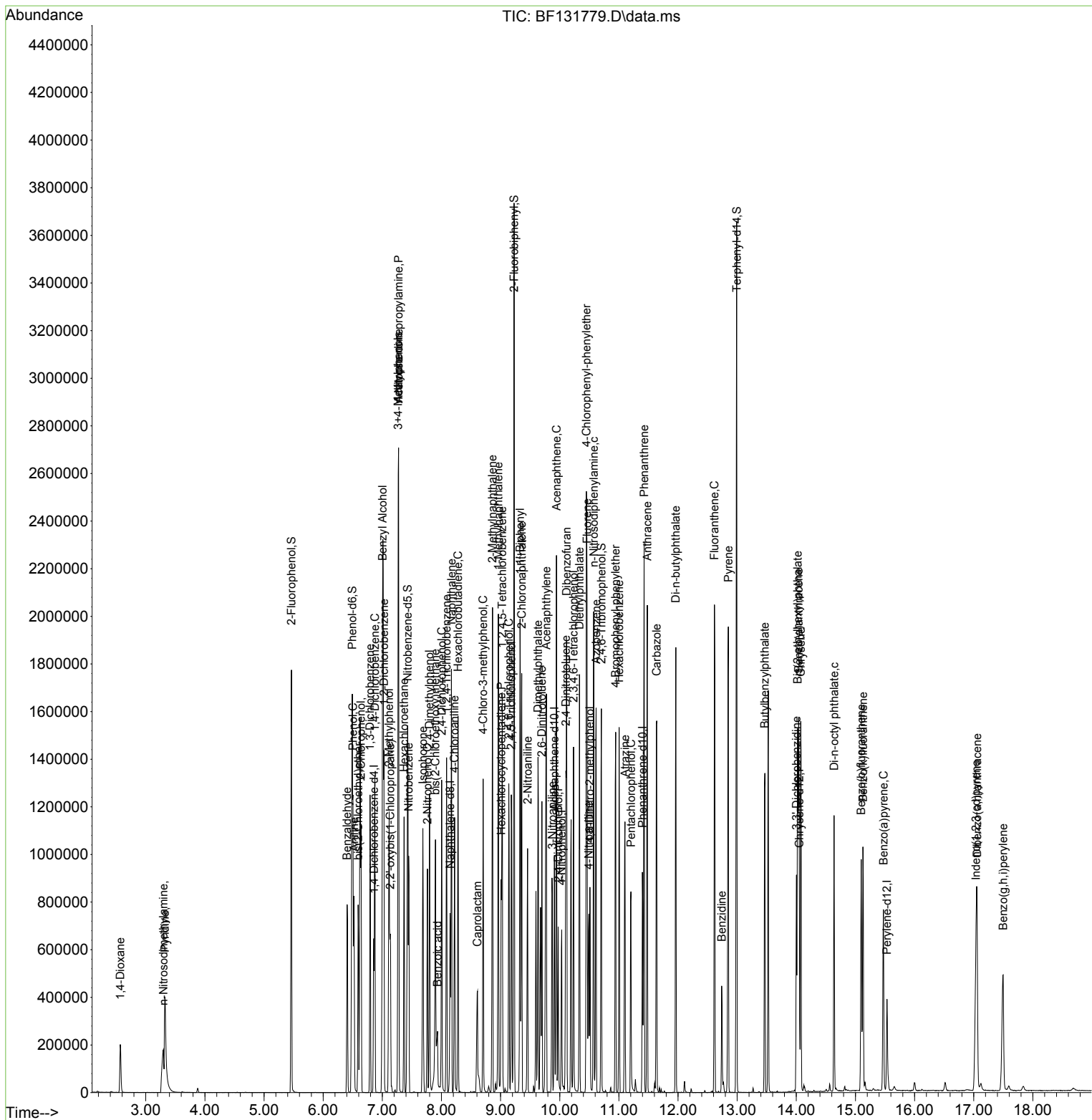
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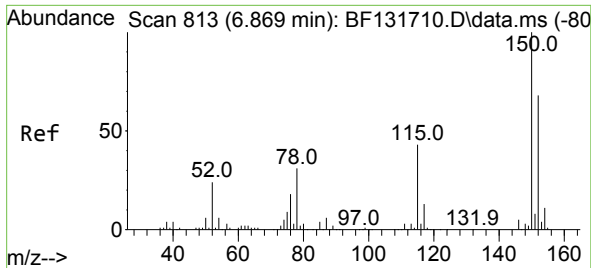
Quant Time: Dec 23 03:30:25 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	185004	41.585	ng	98
46) 1,1'-Biphenyl	9.328	154	568217	41.083	ng	99
47) 2-Chloronaphthalene	9.357	162	464209	40.988	ng	99
48) 2-Nitroaniline	9.457	65	169380	41.494	ng	95
49) Acenaphthylene	9.775	152	689908	40.614	ng	100
50) Dimethylphthalate	9.633	163	572956	41.412	ng	100
51) 2,6-Dinitrotoluene	9.698	165	123403	41.480	ng	92
52) Acenaphthene	9.945	154	420306	40.391	ng	99
53) 3-Nitroaniline	9.875	138	122854	40.359	ng	90
54) 2,4-Dinitrophenol	9.975	184	69021	38.720	ng	93
55) Dibenzofuran	10.116	168	651425	40.824	ng	99
56) 4-Nitrophenol	10.033	139	86524	39.713	ng	94
57) 2,4-Dinitrotoluene	10.104	165	163993	41.022	ng	97
58) Fluorene	10.463	166	522926	40.533	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.233	232	151580	40.813	ng	# 86
60) Diethylphthalate	10.333	149	549377	41.209	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	281196	41.009	ng	99
62) 4-Nitroaniline	10.492	138	119918	39.143	ng	95
63) Azobenzene	10.616	77	610095	41.673	ng	99
65) 4,6-Dinitro-2-methylph...	10.510	198	100121	41.333	ng	98
66) n-Nitrosodiphenylamine	10.575	169	440237	40.236	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	170490	40.914	ng	98
68) Hexachlorobenzene	11.004	284	185388	40.451	ng	100
69) Atrazine	11.104	200	146778	40.244	ng	98
70) Pentachlorophenol	11.204	266	98636	40.550	ng	97
71) Phenanthrene	11.427	178	760493	39.529	ng	99
72) Anthracene	11.480	178	743041	39.445	ng	99
73) Carbazole	11.639	167	632529	38.811	ng	100
74) Di-n-butylphthalate	11.963	149	833281	41.062	ng	100
75) Fluoranthene	12.616	202	825398	38.522	ng	98
77) Benzidine	12.739	184	159835	43.668	ng	97
78) Pyrene	12.851	202	823997	45.403	ng	100
80) Butylbenzylphthalate	13.468	149	291291	45.508	ng	95
81) Benzo(a)anthracene	14.039	228	599122	41.675	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	169939	42.340	ng	99
83) Chrysene	14.074	228	571377	42.110	ng	100
84) Bis(2-ethylhexyl)phtha...	14.021	149	348354	45.640	ng	99
85) Di-n-octyl phthalate	14.639	149	487146	45.722	ng	100
87) Indeno(1,2,3-cd)pyrene	17.039	276	527996	46.368	ng	99
88) Benzo(b)fluoranthene	15.098	252	472894	39.427	ng	98
89) Benzo(k)fluoranthene	15.127	252	439253	37.531	ng	97
90) Benzo(a)pyrene	15.474	252	375664	39.541	ng	99
91) Dibenzo(a,h)anthracene	17.056	278	436532	46.388	ng	99
92) Benzo(g,h,i)perylene	17.498	276	440030	47.309	ng	98

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

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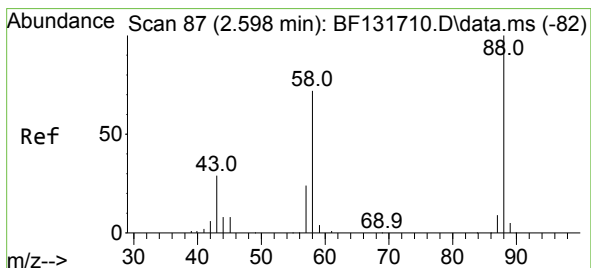
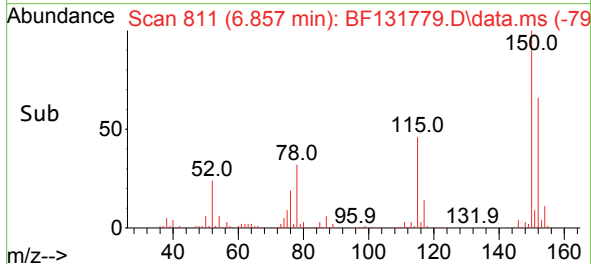
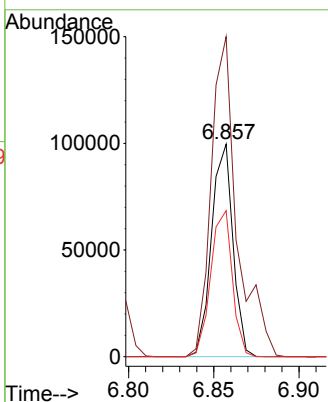
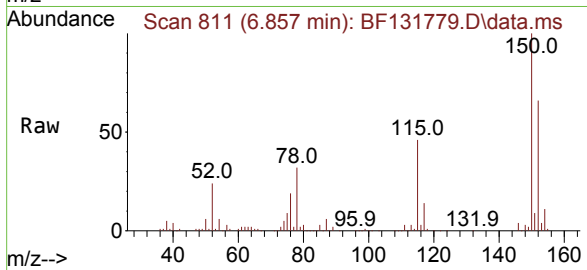




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131779.D
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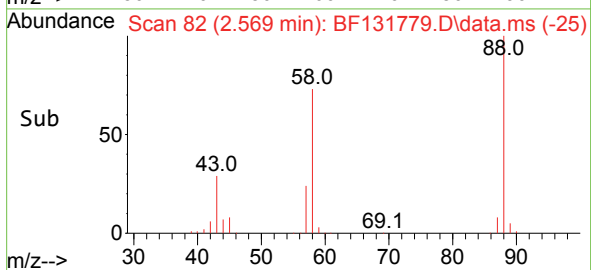
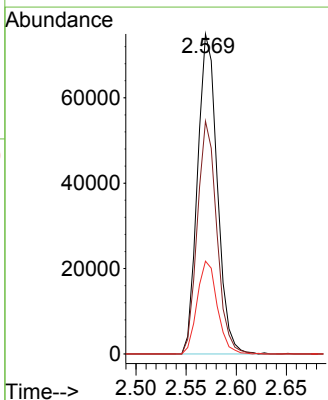
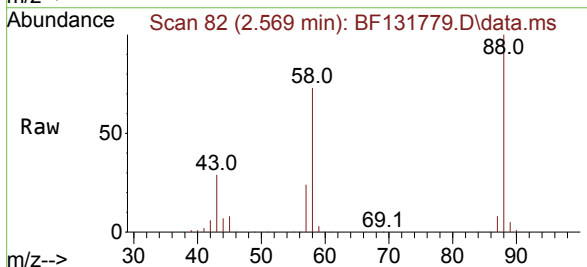
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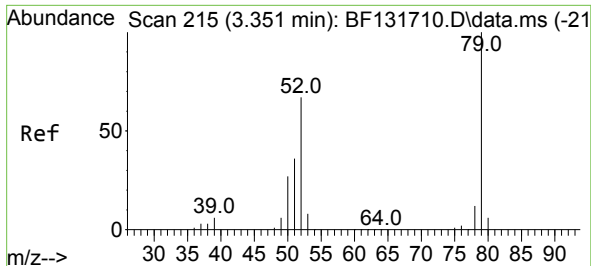
Tgt Ion:152 Resp: 87262
Ion Ratio Lower Upper
152 100
150 150.6 117.4 176.0
115 68.8 50.2 75.4



#2
1,4-Dioxane
Concen: 42.409 ng
RT: 2.569 min Scan# 82
Delta R.T. -0.012 min
Lab File: BF131779.D
Acq: 22 Dec 2022 16:18

Tgt Ion: 88 Resp: 102700
Ion Ratio Lower Upper
88 100
58 71.7 57.5 86.3
43 29.6 23.3 34.9

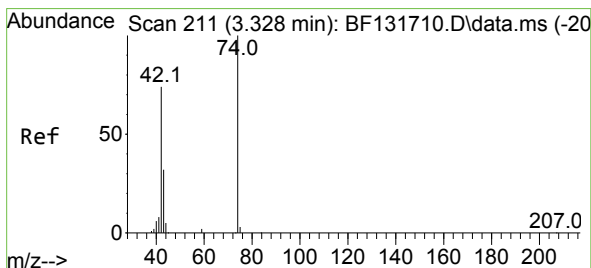
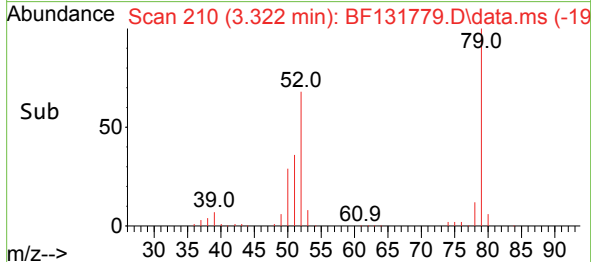
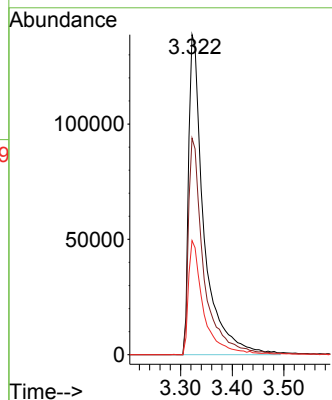
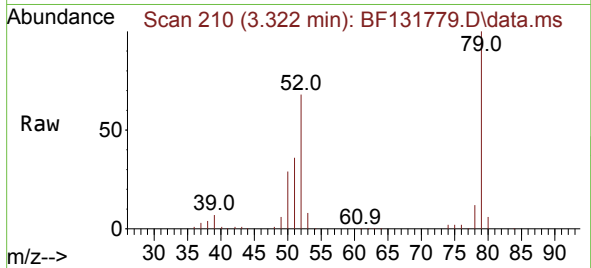




#3
 Pyridine
 Concen: 41.453 ng
 RT: 3.322 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF131779.D
 Acq: 22 Dec 2022 16:18

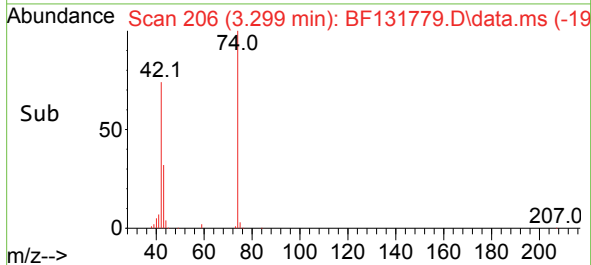
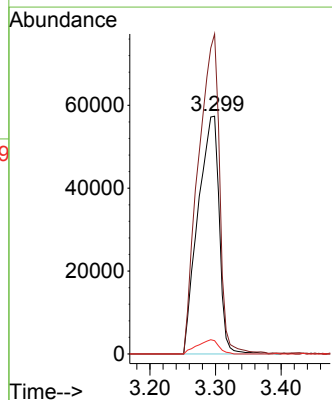
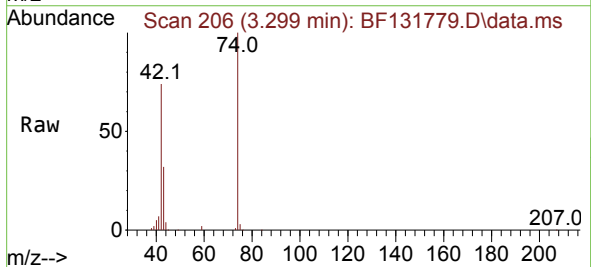
Instrument :
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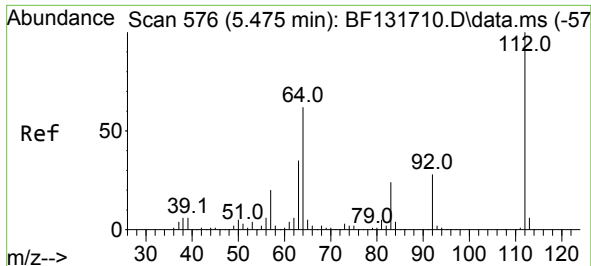
Tgt Ion: 79 Resp: 286243
 Ion Ratio Lower Upper
 79 100
 52 67.6 53.7 80.5
 51 35.7 28.6 42.8



#4
 n-Nitrosodimethylamine
 Concen: 41.408 ng
 RT: 3.299 min Scan# 206
 Delta R.T. -0.006 min
 Lab File: BF131779.D
 Acq: 22 Dec 2022 16:18

Tgt Ion: 42 Resp: 129363
 Ion Ratio Lower Upper
 42 100
 74 134.5 107.8 161.8
 44 5.6 5.5 8.3

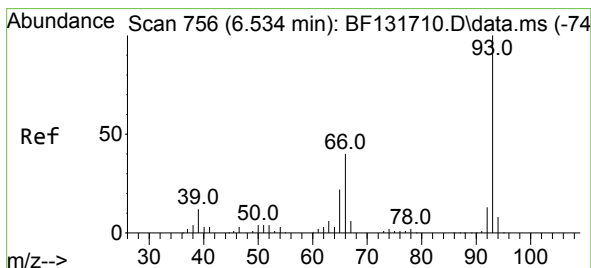
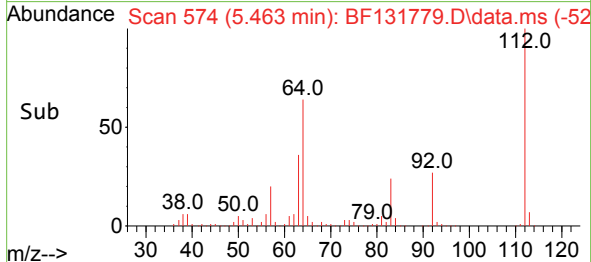
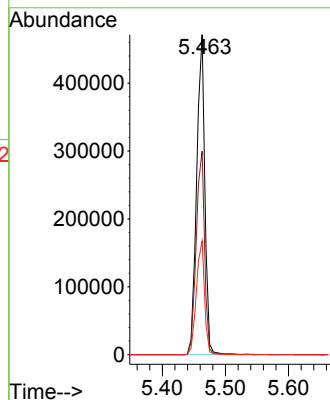
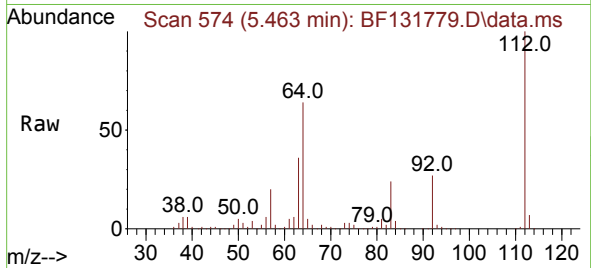




#5
2-Fluorophenol
Concen: 81.725 ng
RT: 5.463 min Scan# 511
Delta R.T. 0.006 min
Lab File: BF131779.D
Acq: 22 Dec 2022 16:18

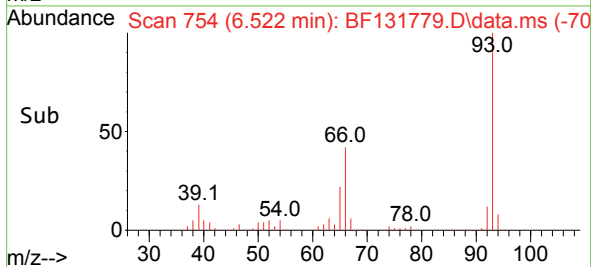
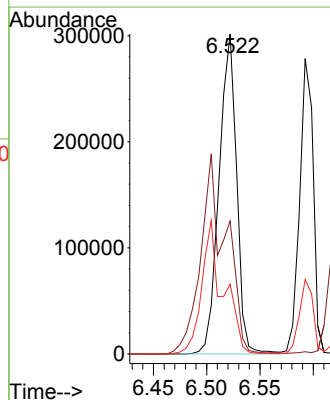
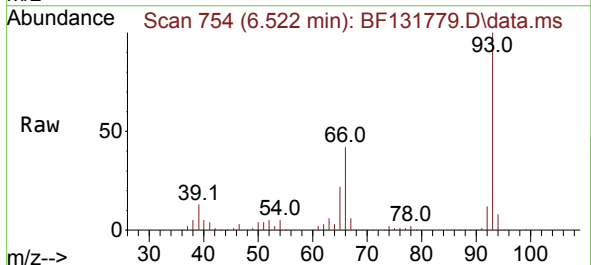
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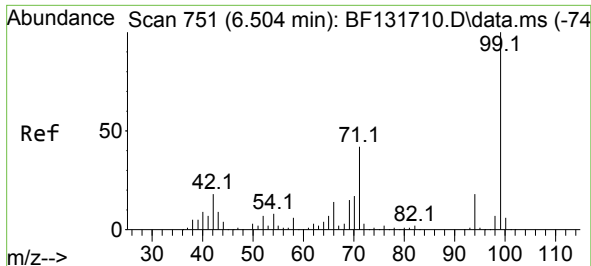
Tgt Ion:112 Resp: 423513
Ion Ratio Lower Upper
112 100
64 63.6 49.5 74.3
63 35.6 28.2 42.2



#6
Aniline
Concen: 40.152 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF131779.D
Acq: 22 Dec 2022 16:18

Tgt Ion: 93 Resp: 345752
Ion Ratio Lower Upper
93 100
66 41.6 32.8 49.2
65 21.8 17.4 26.2

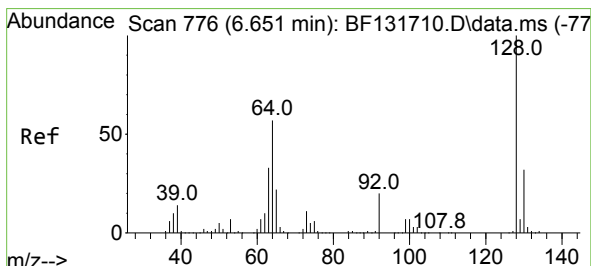
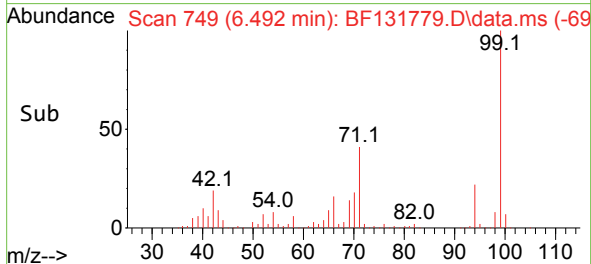
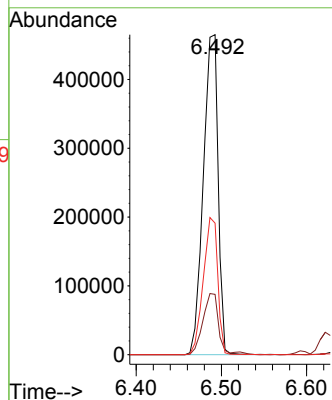
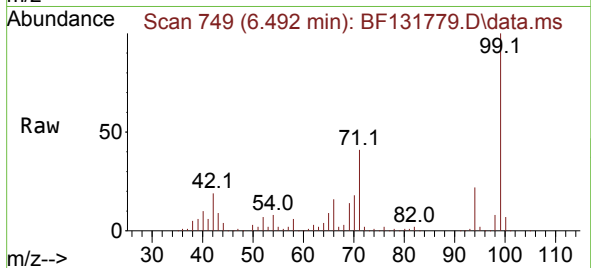




#7
Phenol-d6
Concen: 80.392 ng
RT: 6.492 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF131779.D
Acq: 22 Dec 2022 16:18

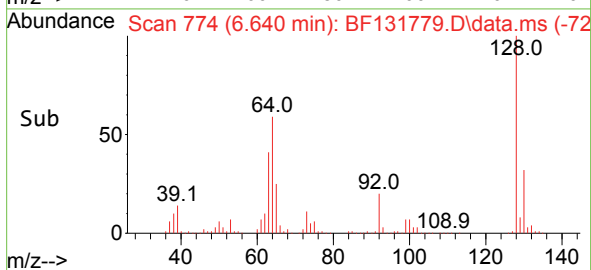
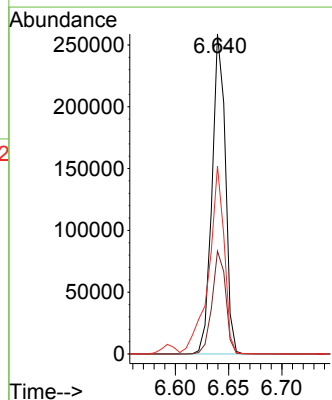
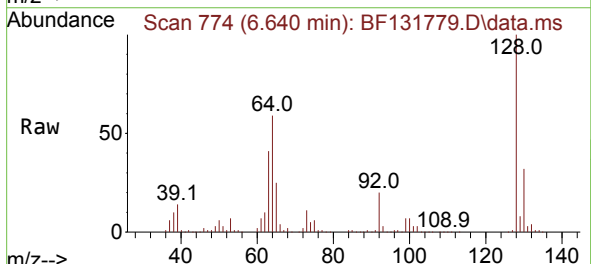
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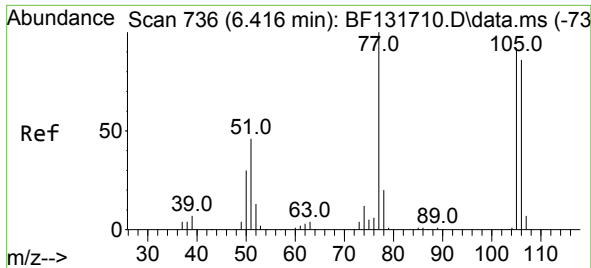
Tgt Ion: 99 Resp: 560736
Ion Ratio Lower Upper
99 100
42 18.8 14.8 22.2
71 41.1 33.8 50.6



#8
2-Chlorophenol
Concen: 40.493 ng
RT: 6.640 min Scan# 774
Delta R.T. -0.000 min
Lab File: BF131779.D
Acq: 22 Dec 2022 16:18

Tgt Ion:128 Resp: 225383
Ion Ratio Lower Upper
128 100
130 32.1 12.0 52.0
64 58.7 37.7 77.7

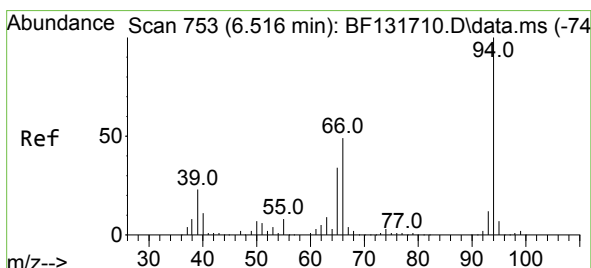
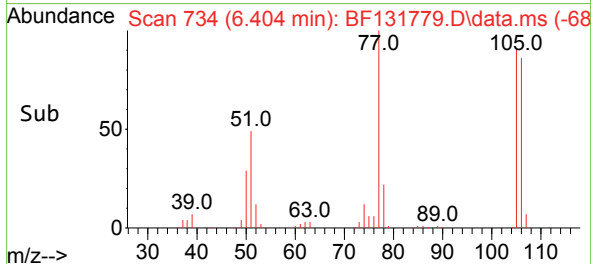
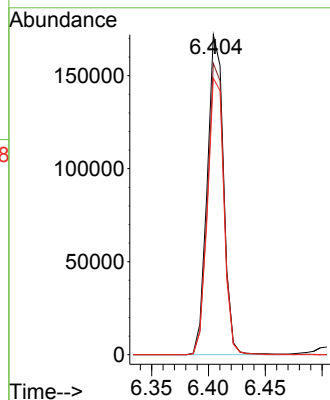
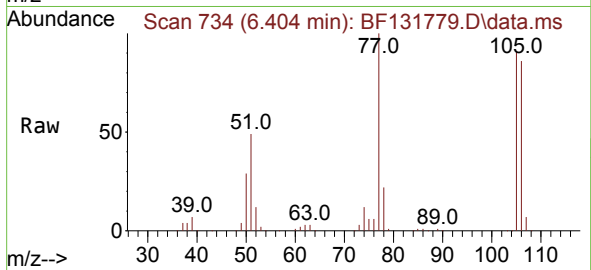




#9
Benzaldehyde
Concen: 42.156 ng
RT: 6.404 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF131779.D
Acq: 22 Dec 2022 16:18

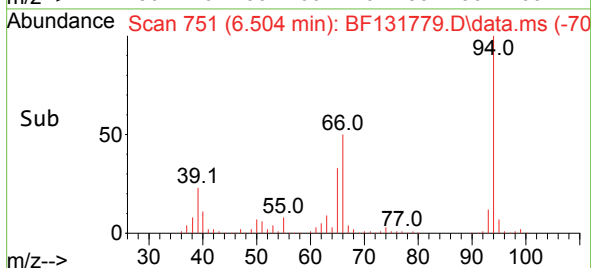
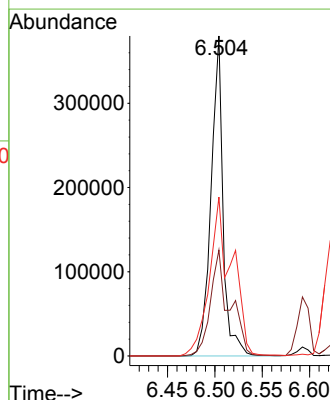
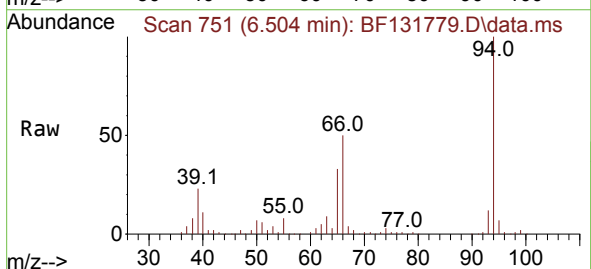
Instrument :
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ClientSampleId :
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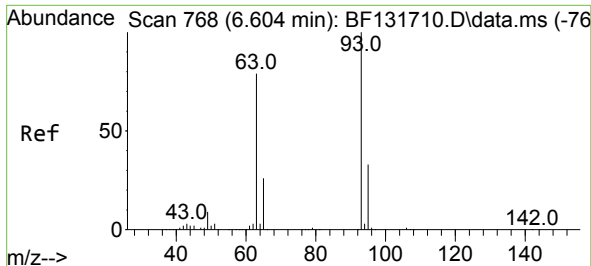
Tgt Ion: 77 Resp: 170762
Ion Ratio Lower Upper
77 100
105 91.1 72.4 112.4
106 86.4 66.5 106.5



#10
Phenol
Concen: 40.148 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF131779.D
Acq: 22 Dec 2022 16:18

Tgt Ion: 94 Resp: 334342
Ion Ratio Lower Upper
94 100
65 33.1 14.0 54.0
66 49.7 28.8 68.8

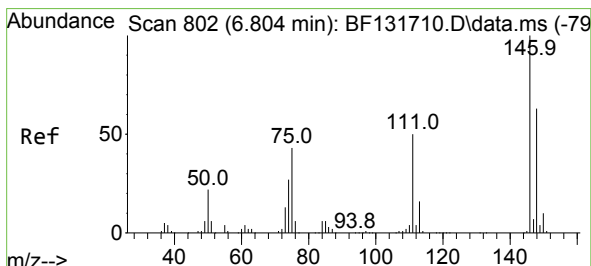
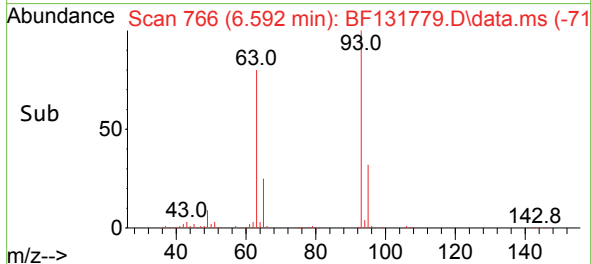
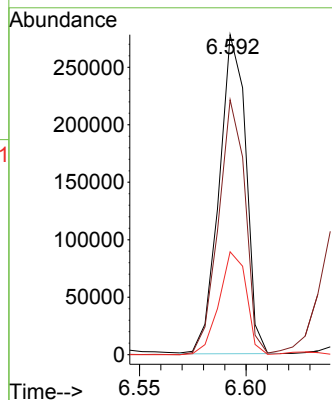
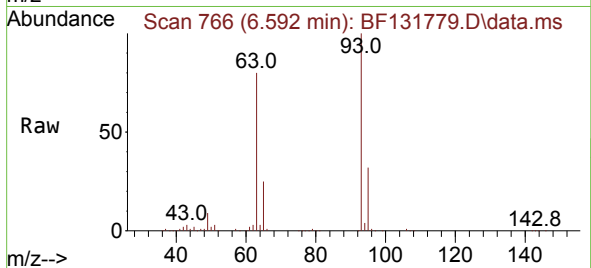




#11
bis(2-Chloroethyl)ether
Concen: 40.779 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.000 min
Lab File: BF131779.D
Acq: 22 Dec 2022 16:18

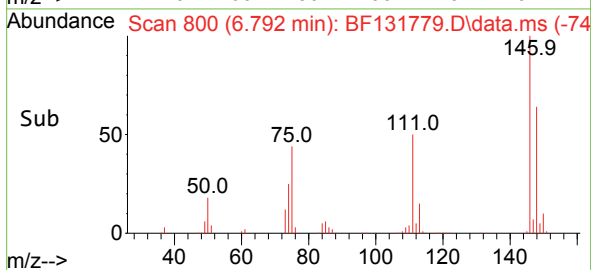
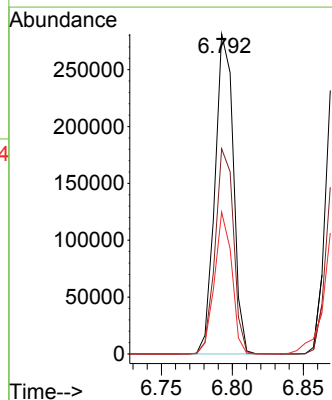
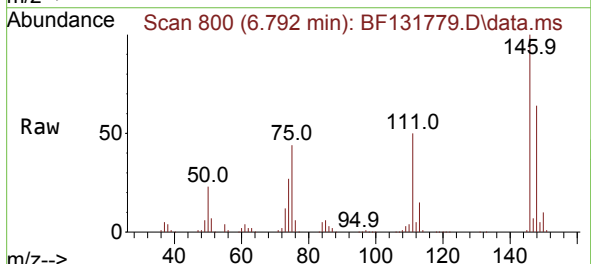
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

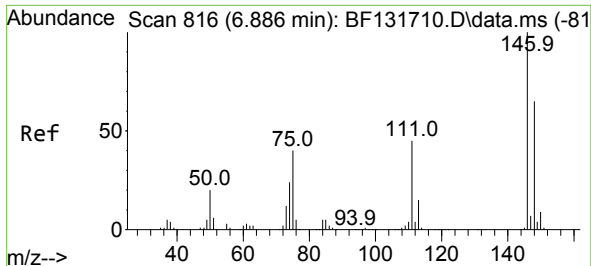
Tgt Ion: 93 Resp: 243016
Ion Ratio Lower Upper
93 100
63 79.7 59.0 99.0
95 32.2 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.186 ng
RT: 6.792 min Scan# 800
Delta R.T. -0.000 min
Lab File: BF131779.D
Acq: 22 Dec 2022 16:18

Tgt Ion:146 Resp: 252842
Ion Ratio Lower Upper
146 100
148 64.2 50.6 76.0
75 44.3 34.3 51.5

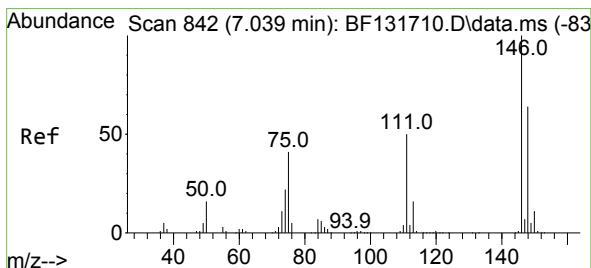
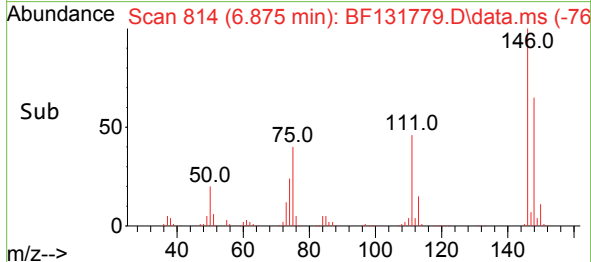
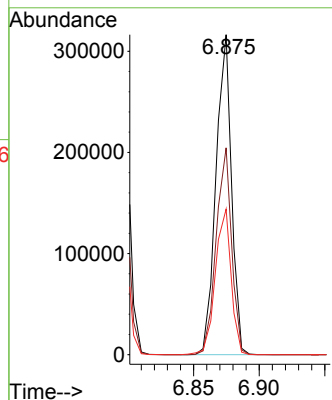
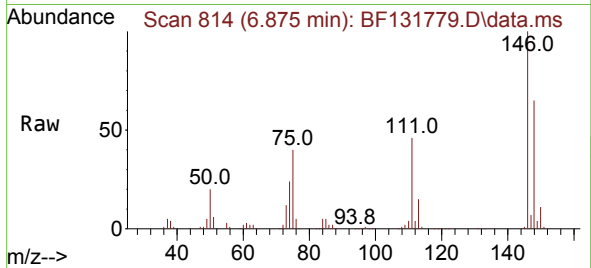




#13
1,4-Dichlorobenzene
Concen: 40.393 ng
RT: 6.875 min Scan# 816
Delta R.T. -0.000 min
Lab File: BF131779.D
Acq: 22 Dec 2022 16:18

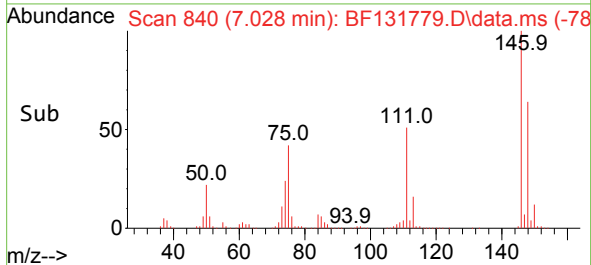
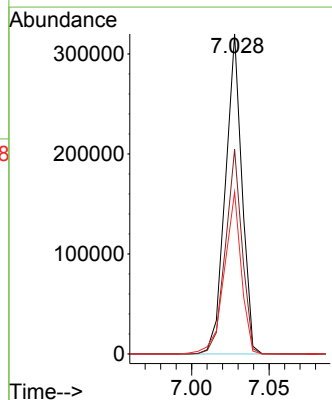
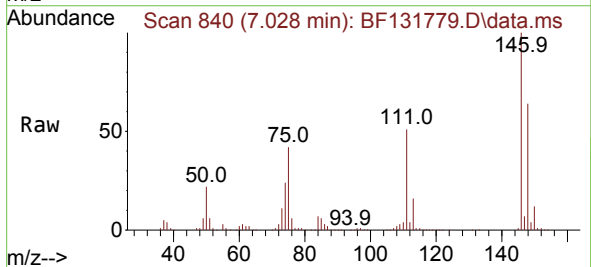
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

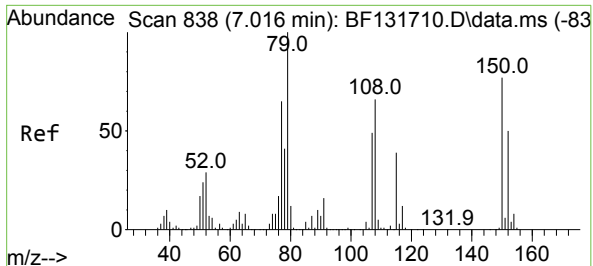
Tgt Ion:146 Resp: 259785
Ion Ratio Lower Upper
146 100
148 64.7 52.2 78.4
111 45.5 36.4 54.6



#14
1,2-Dichlorobenzene
Concen: 39.487 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.000 min
Lab File: BF131779.D
Acq: 22 Dec 2022 16:18

Tgt Ion:146 Resp: 237776
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.0
111 50.6 39.8 59.6





#15

Benzyl Alcohol

Concen: 39.823 ng

RT: 7.004 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF131779.D

Acq: 22 Dec 2022 16:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

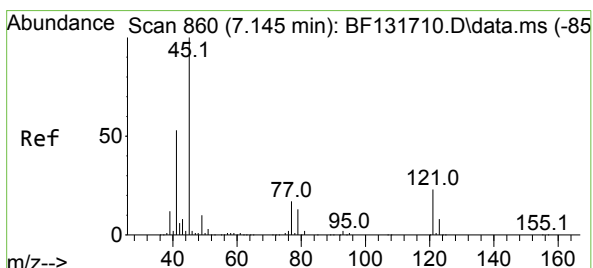
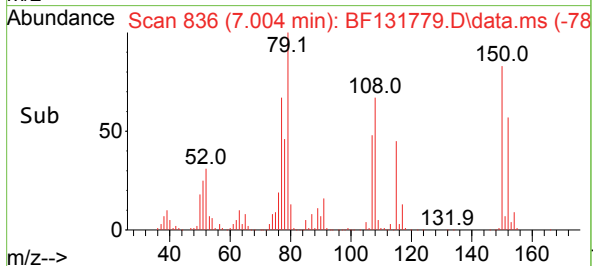
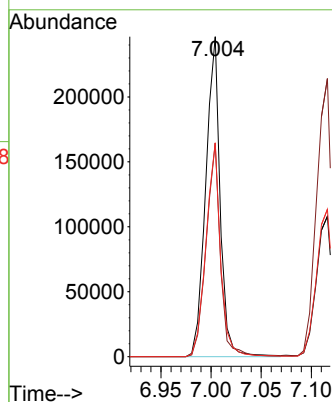
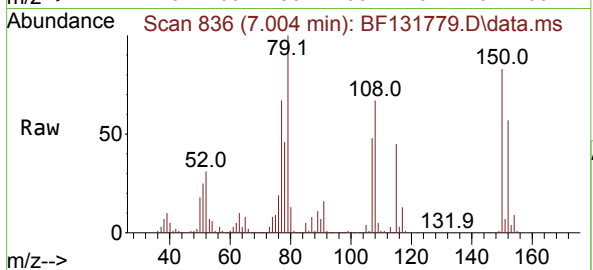
Tgt Ion: 79 Resp: 248095

Ion Ratio Lower Upper

79 100

108 66.8 52.6 78.8

77 66.9 51.7 77.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.763 ng

RT: 7.134 min Scan# 858

Delta R.T. -0.000 min

Lab File: BF131779.D

Acq: 22 Dec 2022 16:18

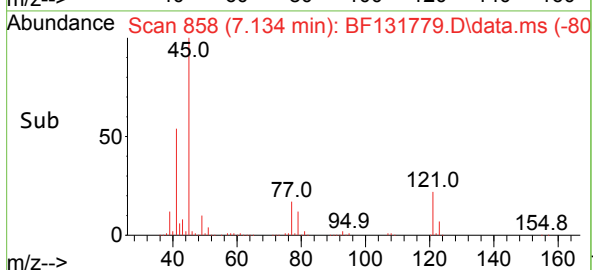
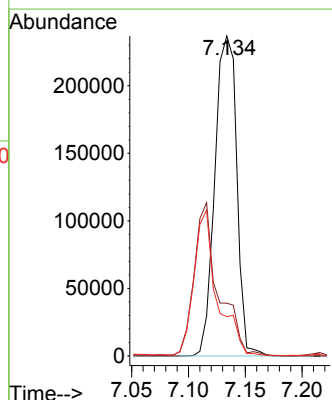
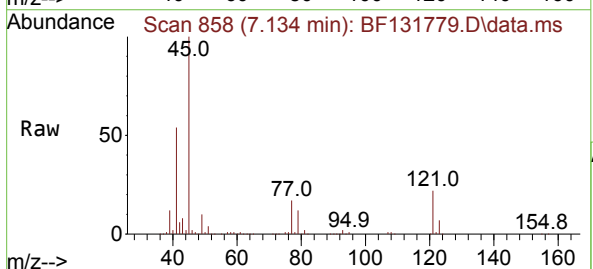
Tgt Ion: 45 Resp: 317350

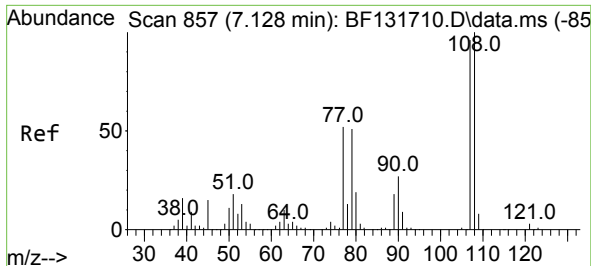
Ion Ratio Lower Upper

45 100

77 16.5 0.0 36.8

79 12.3 0.0 33.1

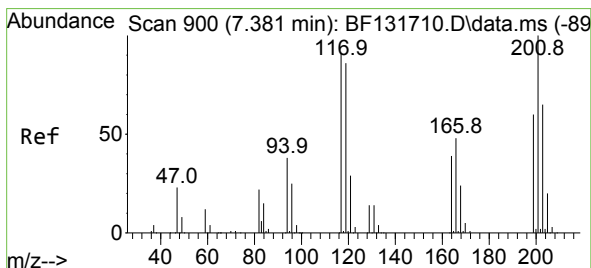
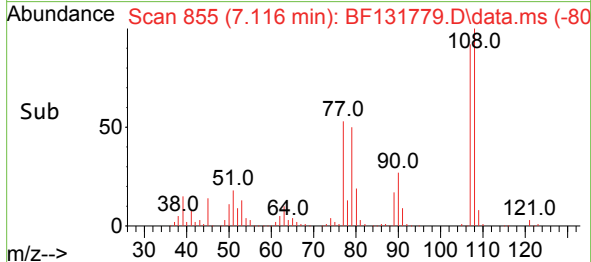
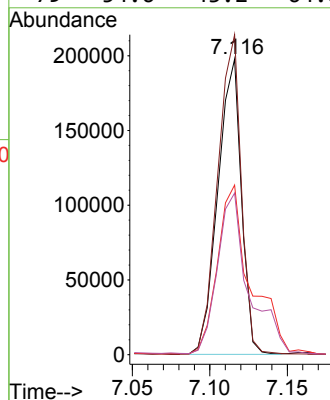
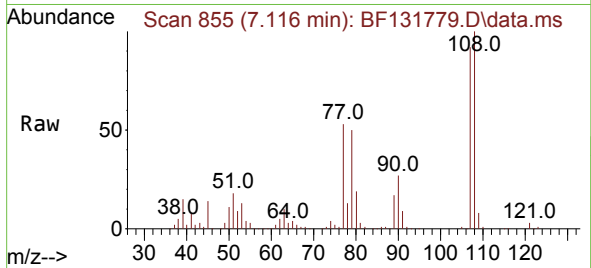




#17
2-Methylphenol
Concen: 39.630 ng
RT: 7.116 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF131779.D
Acq: 22 Dec 2022 16:18

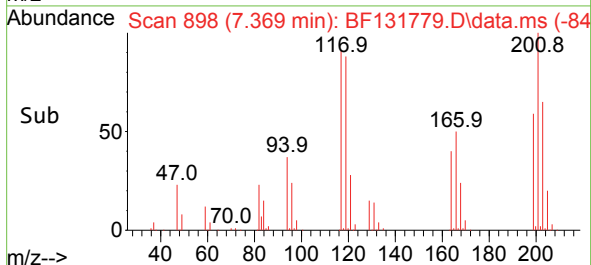
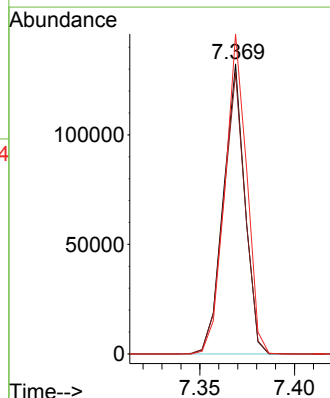
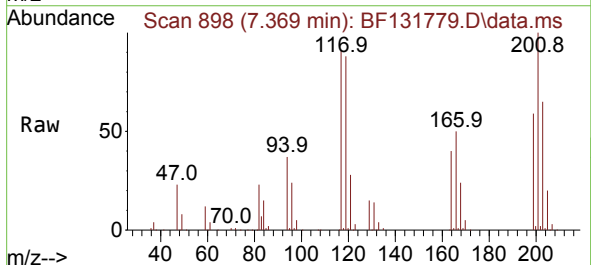
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

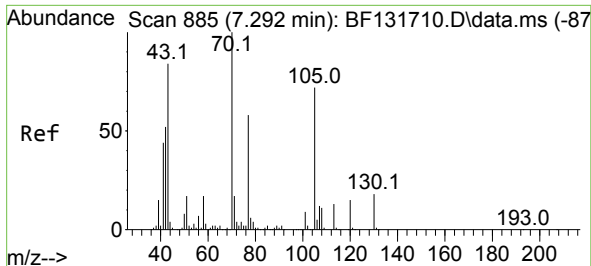
Tgt Ion:107 Resp: 208237
Ion Ratio Lower Upper
107 100
108 108.3 83.8 125.6
77 57.4 43.8 65.8
79 54.6 43.2 64.8



#18
Hexachloroethane
Concen: 40.916 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BF131779.D
Acq: 22 Dec 2022 16:18

Tgt Ion:117 Resp: 104312
Ion Ratio Lower Upper
117 100
119 97.1 75.8 113.8
201 110.3 88.2 132.4

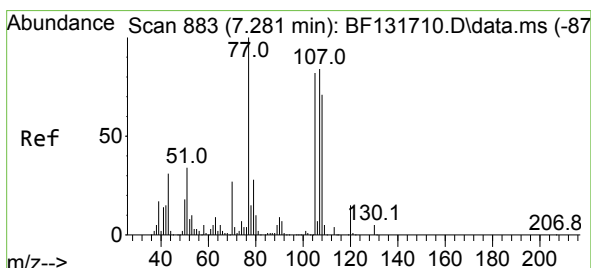
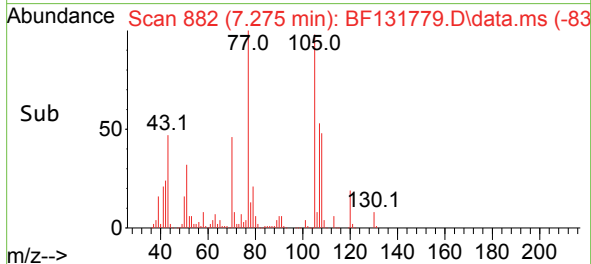
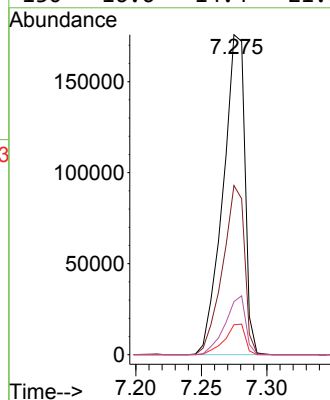
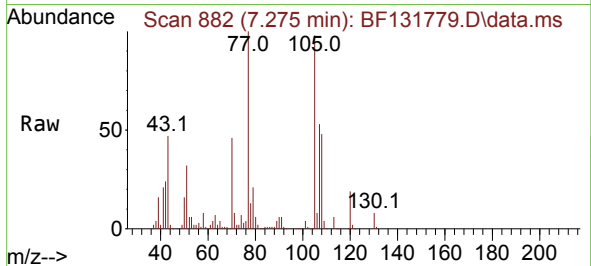




#19
n-Nitroso-di-n-propylamine
Concen: 40.507 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.000 min
Lab File: BF131779.D
Acq: 22 Dec 2022 16:18

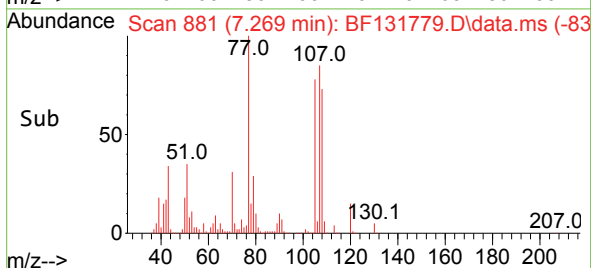
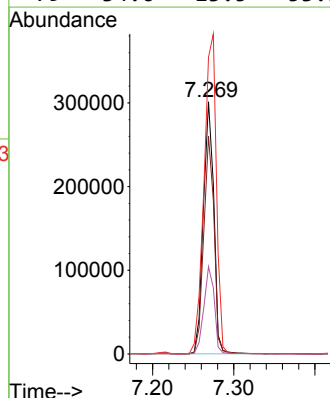
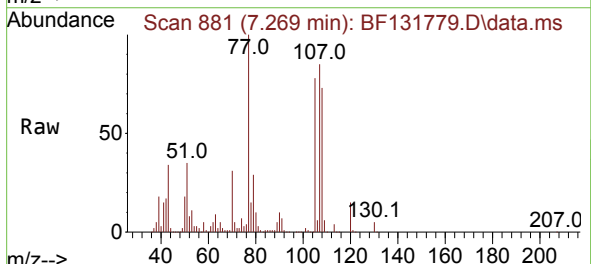
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

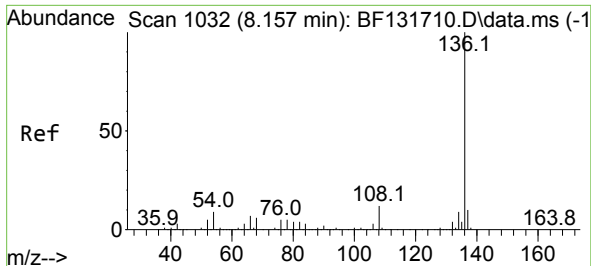
Tgt Ion: 70 Resp: 203772
Ion Ratio Lower Upper
70 100
42 52.9 41.5 62.3
101 9.3 7.3 10.9
130 16.6 14.4 21.6



#20
3+4-Methylphenols
Concen: 39.908 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.000 min
Lab File: BF131779.D
Acq: 22 Dec 2022 16:18

Tgt Ion: 107 Resp: 269887
Ion Ratio Lower Upper
107 100
108 86.4 65.2 105.2
77 117.7 99.6 139.6
79 34.6 13.5 53.5

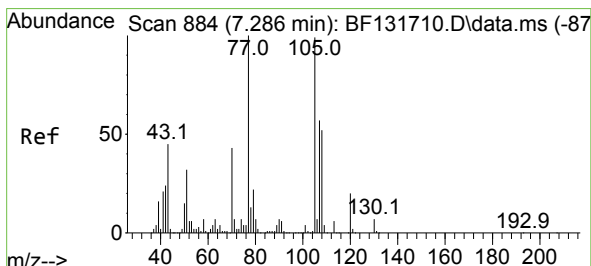
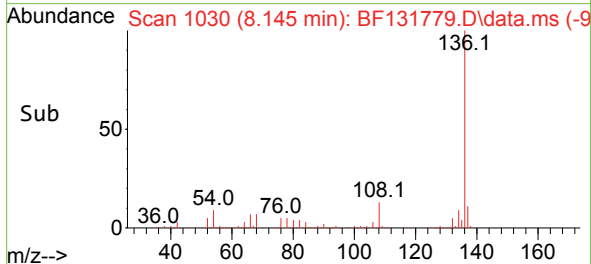
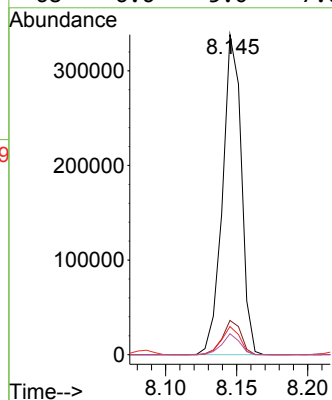
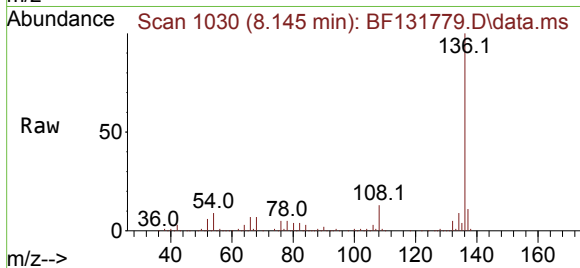




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF131779.D
Acq: 22 Dec 2022 16:18

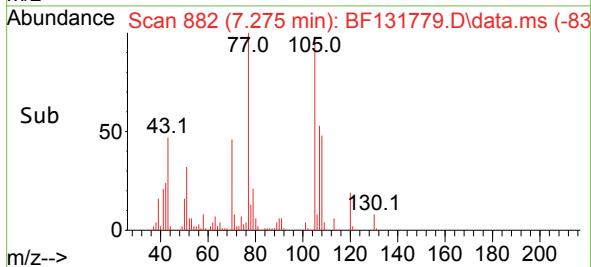
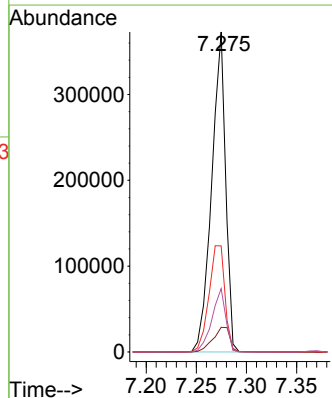
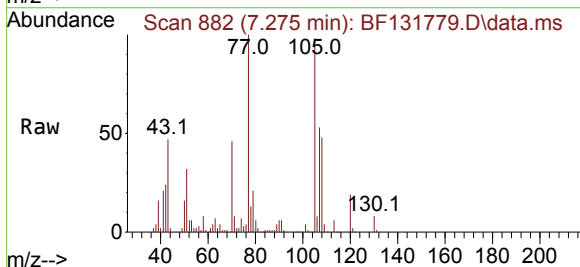
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

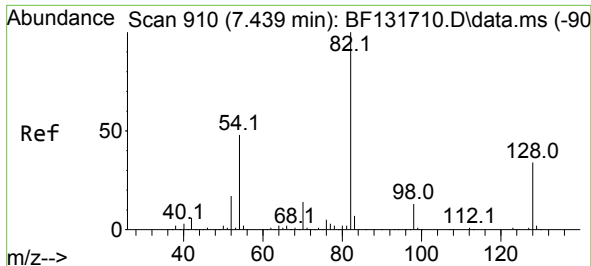
Tgt	Ion:136	Resp:	310688
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.4	12.6
54	8.8	7.2	10.8
68	6.6	5.0	7.6



#22
Acetophenone
Concen: 39.933 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF131779.D
Acq: 22 Dec 2022 16:18

Tgt	Ion:105	Resp:	362062
Ion	Ratio	Lower	Upper
105	100		
71	7.7	5.5	8.3
51	33.2	25.5	38.3
120	19.8	15.9	23.9





#23

Nitrobenzene-d5

Concen: 80.839 ng

RT: 7.428 min Scan# 90

Delta R.T. -0.000 min

Lab File: BF131779.D

Acq: 22 Dec 2022 16:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

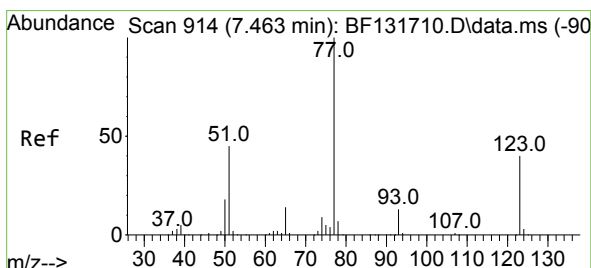
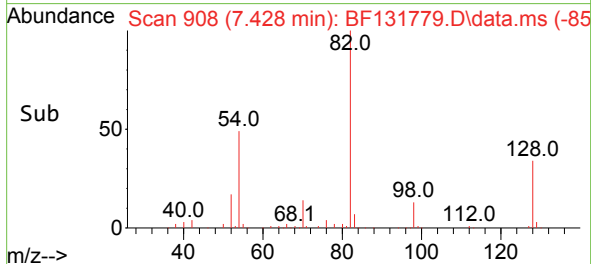
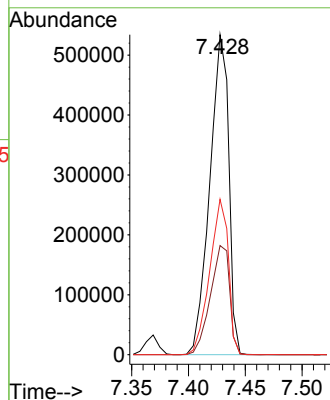
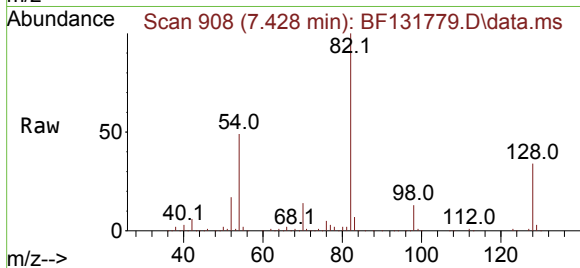
Tgt Ion: 82 Resp: 618668

Ion Ratio Lower Upper

82 100

128 34.1 27.3 40.9

54 48.6 38.2 57.2



#24

Nitrobenzene

Concen: 40.753 ng

RT: 7.445 min Scan# 911

Delta R.T. -0.000 min

Lab File: BF131779.D

Acq: 22 Dec 2022 16:18

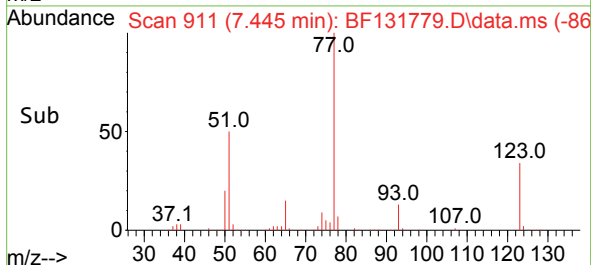
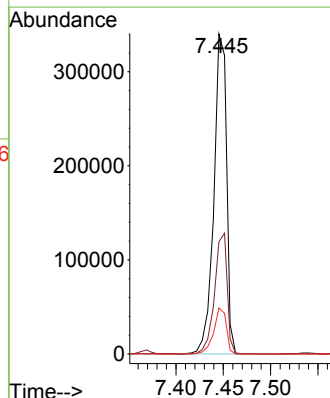
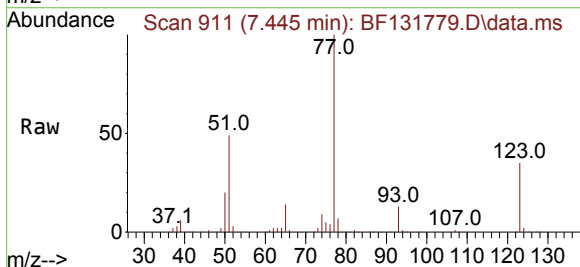
Tgt Ion: 77 Resp: 317074

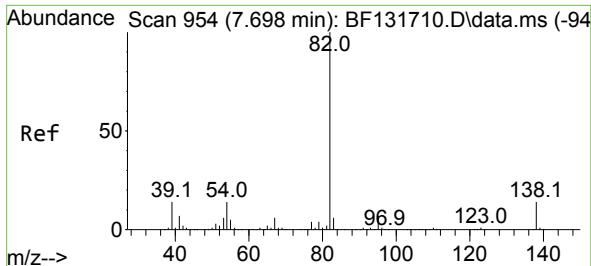
Ion Ratio Lower Upper

77 100

123 35.1 31.8 47.6

65 14.4 10.9 16.3

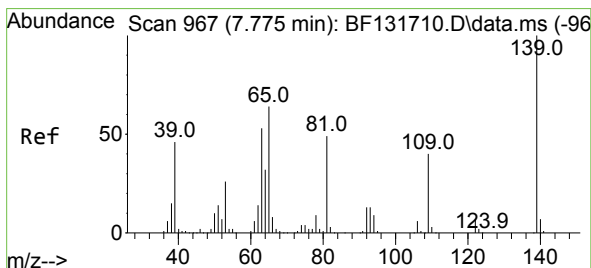
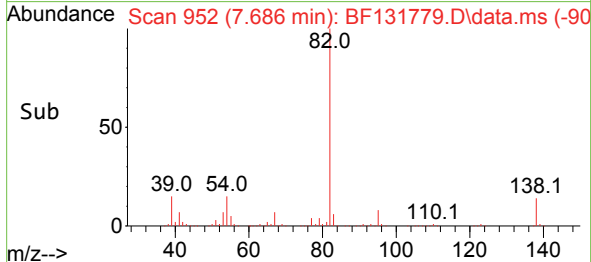
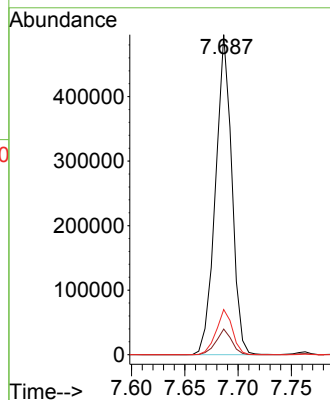
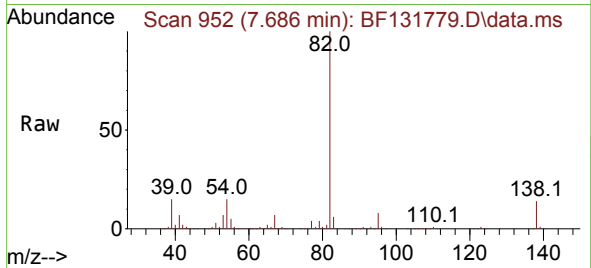




#25
Isophorone
Concen: 40.554 ng
RT: 7.686 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF131779.D
Acq: 22 Dec 2022 16:18

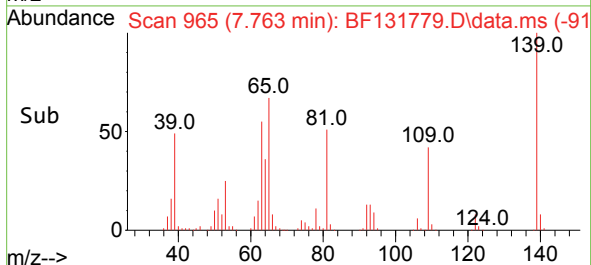
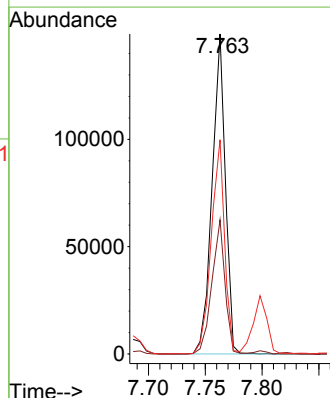
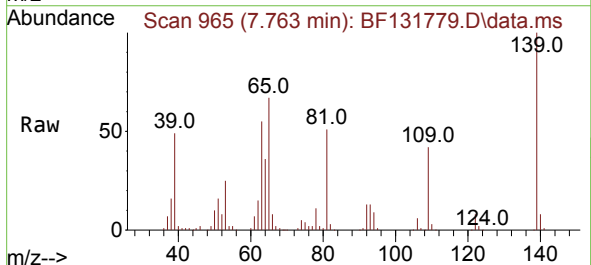
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

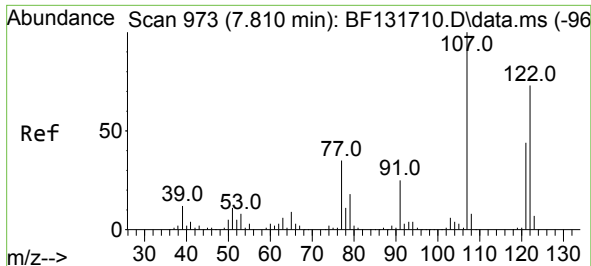
Tgt Ion: 82 Resp: 527074
Ion Ratio Lower Upper
82 100
95 8.0 5.8 8.6
138 14.1 11.6 17.4



#26
2-Nitrophenol
Concen: 39.750 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.000 min
Lab File: BF131779.D
Acq: 22 Dec 2022 16:18

Tgt Ion: 139 Resp: 120867
Ion Ratio Lower Upper
139 100
109 41.9 31.8 47.6
65 66.9 51.4 77.0





#27

2,4-Dimethylphenol

Concen: 39.971 ng

RT: 7.798 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF131779.D

Acq: 22 Dec 2022 16:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

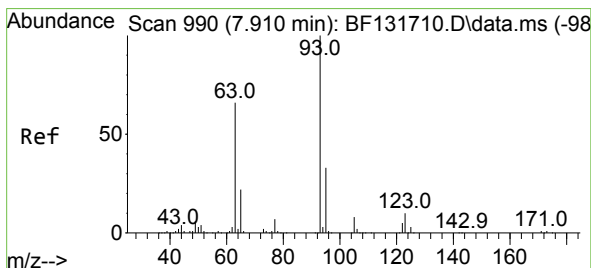
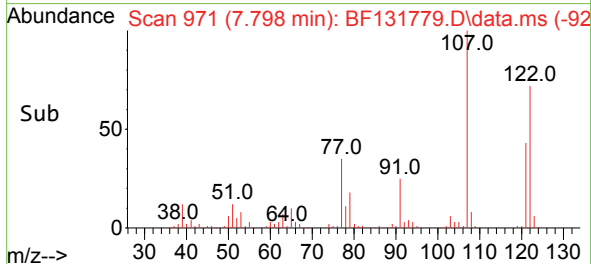
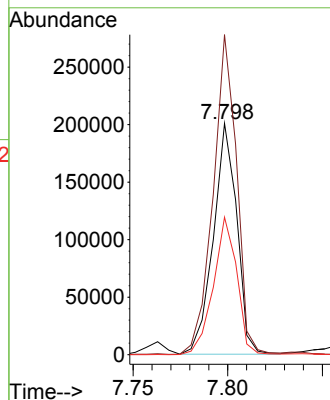
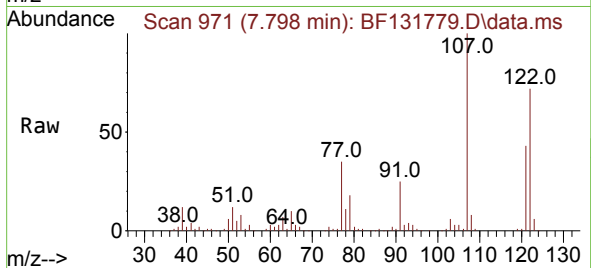
Tgt Ion:122 Resp: 173102

Ion Ratio Lower Upper

122 100

107 138.4 110.1 165.1

121 59.4 47.9 71.9



#28

bis(2-Chloroethoxy)methane

Concen: 40.923 ng

RT: 7.898 min Scan# 988

Delta R.T. -0.000 min

Lab File: BF131779.D

Acq: 22 Dec 2022 16:18

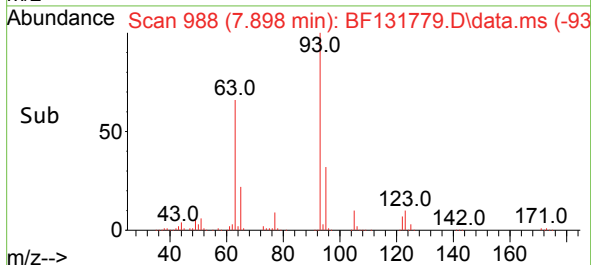
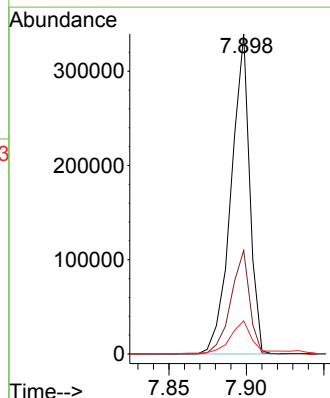
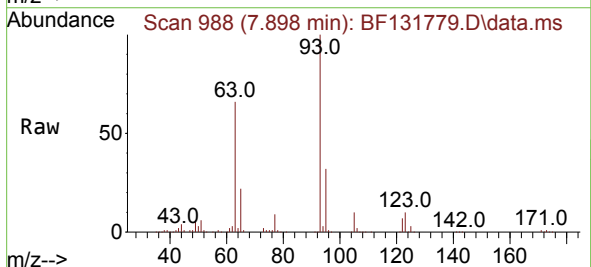
Tgt Ion: 93 Resp: 282441

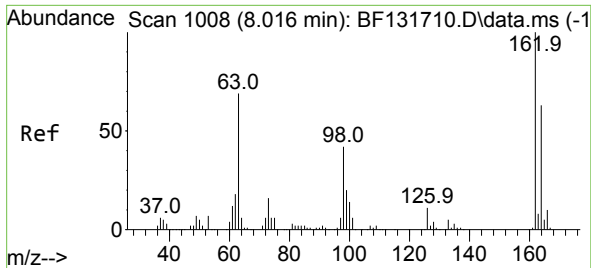
Ion Ratio Lower Upper

93 100

95 32.4 26.0 39.0

123 10.3 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 40.984 ng

RT: 8.004 min Scan# 1006

Delta R.T. -0.000 min

Lab File: BF131779.D

Acq: 22 Dec 2022 16:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

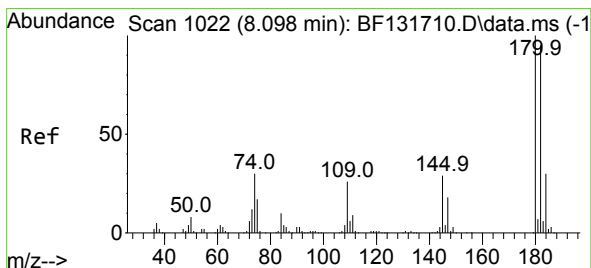
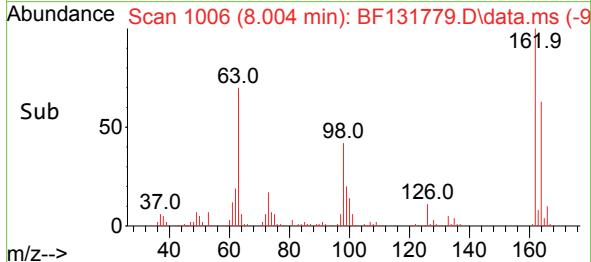
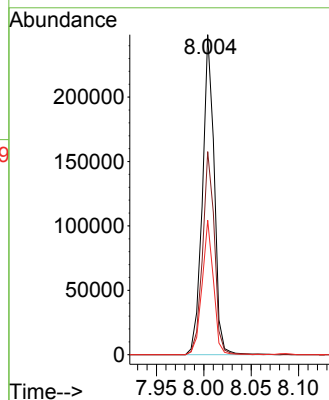
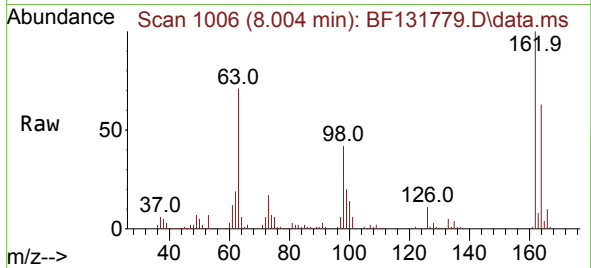
Tgt Ion:162 Resp: 214271

Ion Ratio Lower Upper

162 100

164 63.5 42.9 82.9

98 42.0 21.9 61.9



#30

1,2,4-Trichlorobenzene

Concen: 39.974 ng

RT: 8.086 min Scan# 1020

Delta R.T. -0.000 min

Lab File: BF131779.D

Acq: 22 Dec 2022 16:18

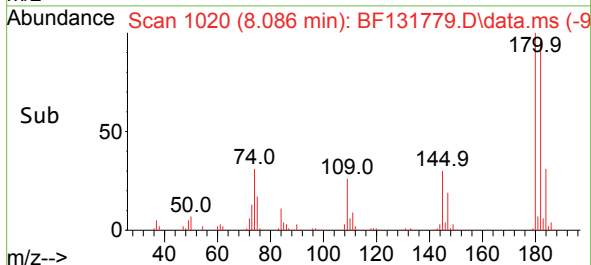
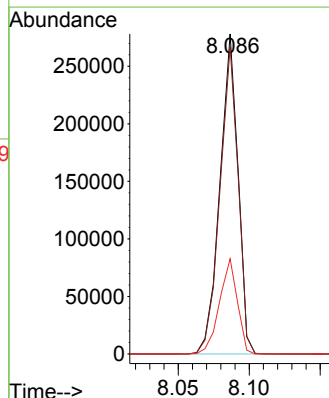
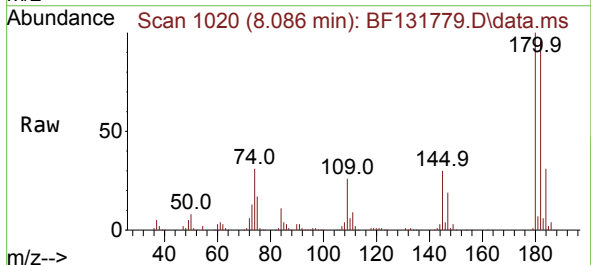
Tgt Ion:180 Resp: 245689

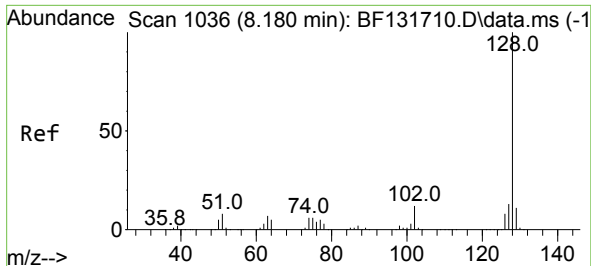
Ion Ratio Lower Upper

180 100

182 96.1 76.1 114.1

145 29.8 23.4 35.0

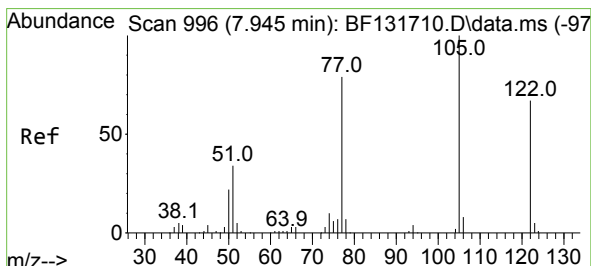
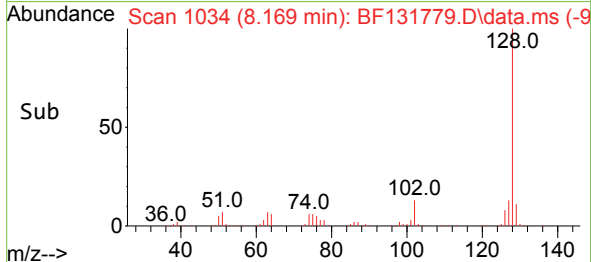
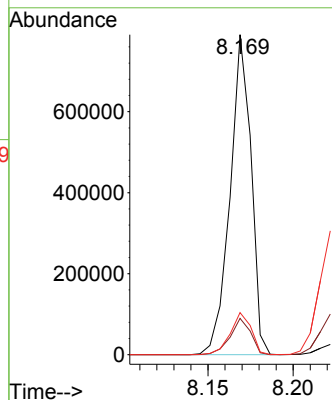
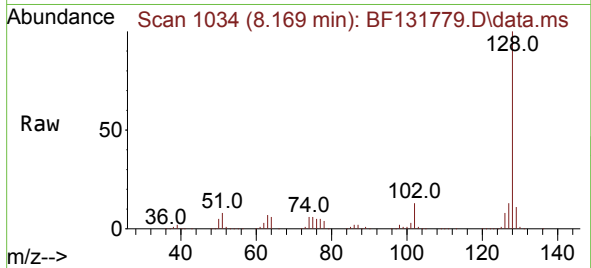




#31
Naphthalene
Concen: 39.891 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF131779.D
Acq: 22 Dec 2022 16:18

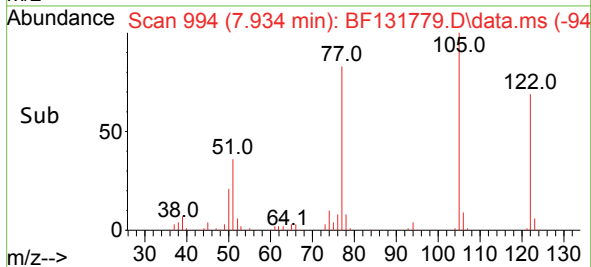
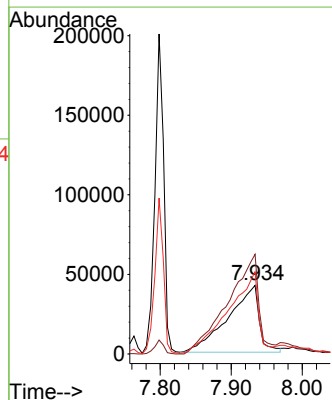
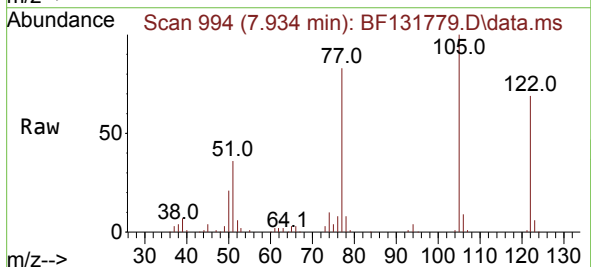
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

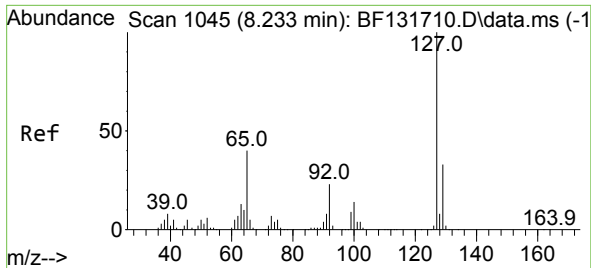
Tgt Ion:128 Resp: 676862
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.1 10.6 15.8



#32
Benzoic acid
Concen: 37.241 ng
RT: 7.934 min Scan# 994
Delta R.T. -0.000 min
Lab File: BF131779.D
Acq: 22 Dec 2022 16:18

Tgt Ion:122 Resp: 129101
Ion Ratio Lower Upper
122 100
105 145.1 125.1 165.1
77 119.8 95.3 135.3

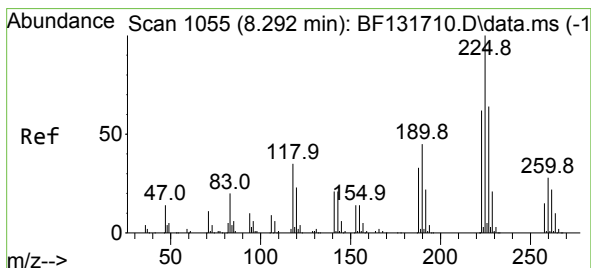
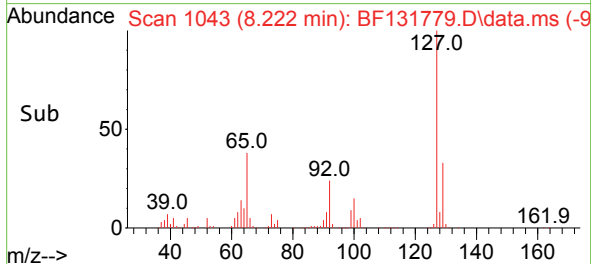
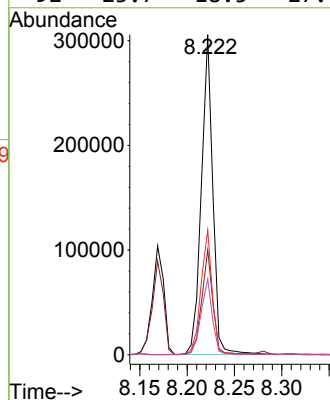
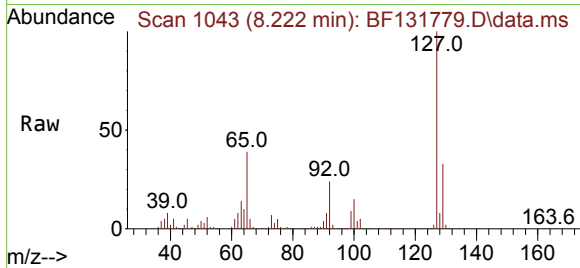




#33
4-Chloroaniline
Concen: 38.973 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF131779.D
Acq: 22 Dec 2022 16:18

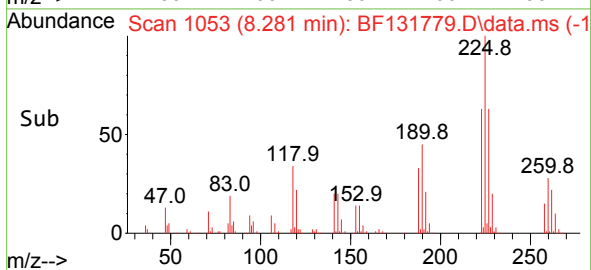
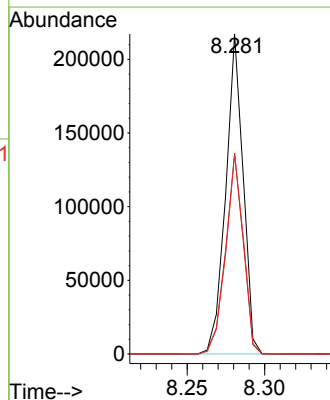
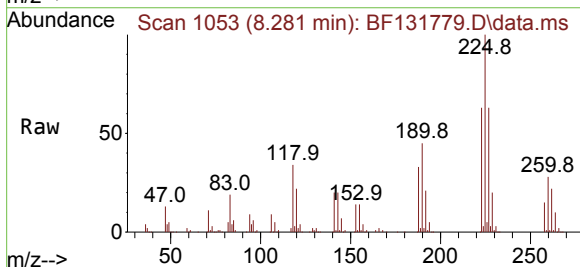
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

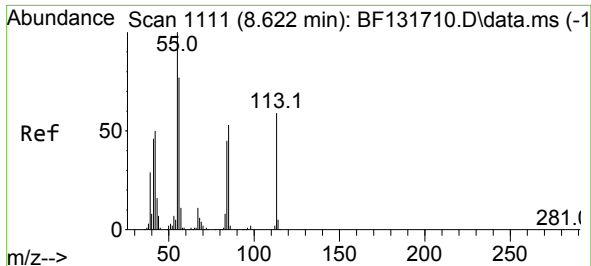
Tgt Ion:	127	Resp:	257893
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.1	39.1
65	38.9	31.8	47.6
92	23.7	18.5	27.7



#34
Hexachlorobutadiene
Concen: 40.929 ng
RT: 8.281 min Scan# 1053
Delta R.T. -0.000 min
Lab File: BF131779.D
Acq: 22 Dec 2022 16:18

Tgt Ion:	225	Resp:	169249
Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.5	74.3
227	62.5	51.0	76.4

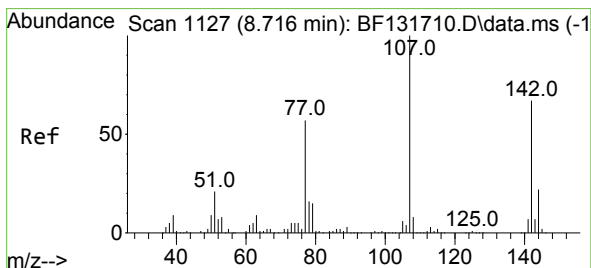
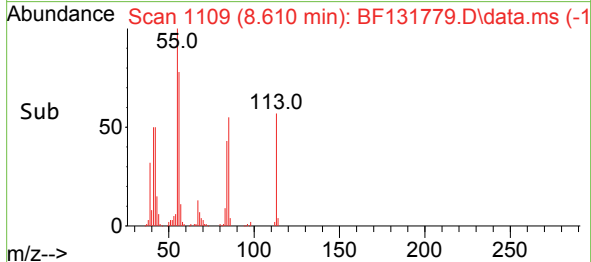
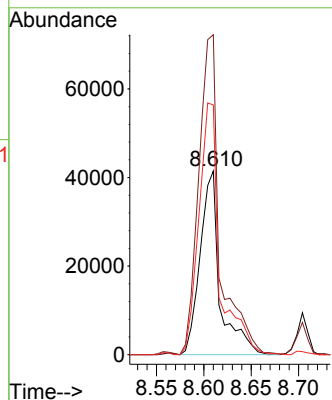
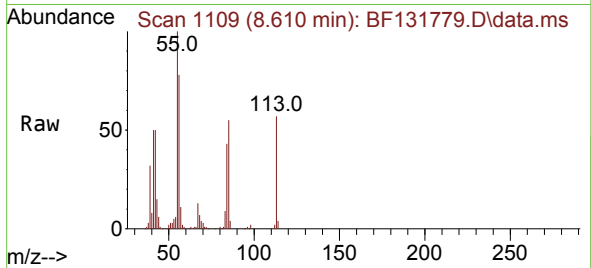




#35
Caprolactam
Concen: 38.567 ng
RT: 8.610 min Scan# 1109
Delta R.T. 0.006 min
Lab File: BF131779.D
Acq: 22 Dec 2022 16:18

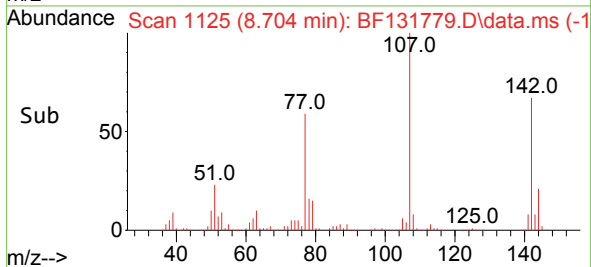
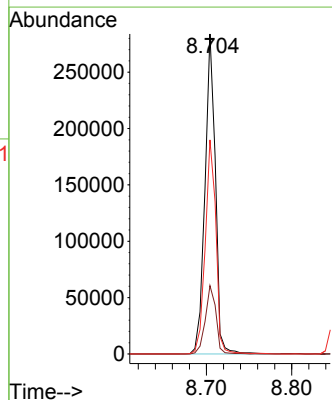
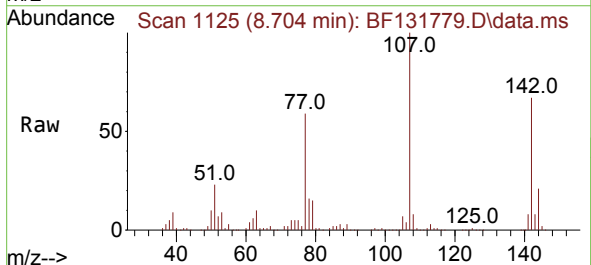
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

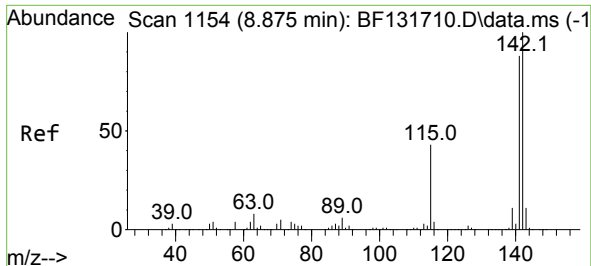
Tgt Ion:113 Resp: 60799
Ion Ratio Lower Upper
113 100
55 174.3 149.0 189.0
56 136.0 109.5 149.5



#36
4-Chloro-3-methylphenol
Concen: 40.361 ng
RT: 8.704 min Scan# 1125
Delta R.T. -0.000 min
Lab File: BF131779.D
Acq: 22 Dec 2022 16:18

Tgt Ion:107 Resp: 241047
Ion Ratio Lower Upper
107 100
144 21.3 17.5 26.3
142 66.9 53.4 80.0

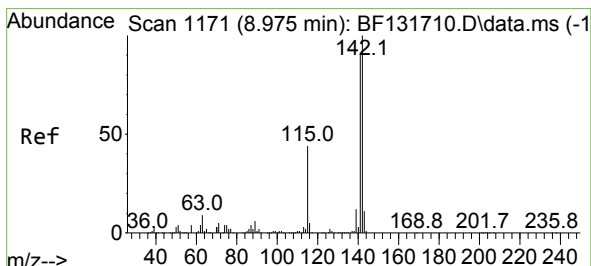
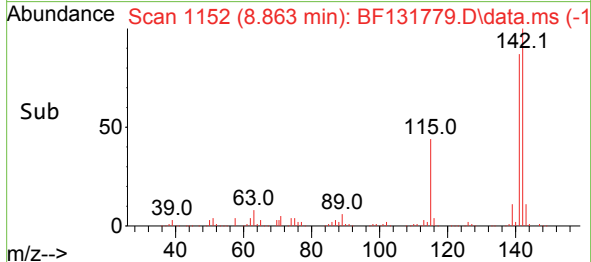
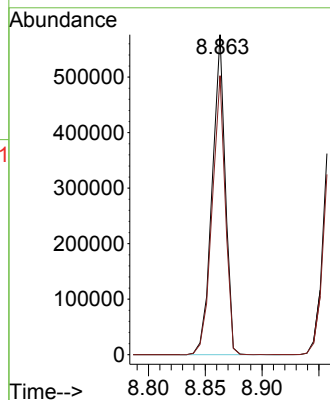
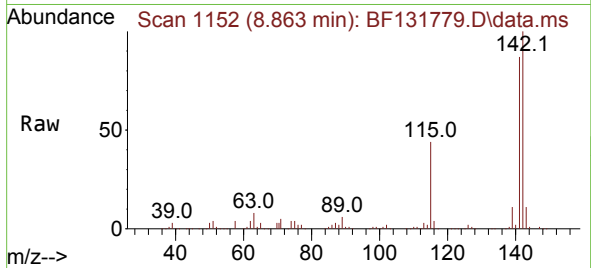




#37
2-Methylnaphthalene
Concen: 39.851 ng
RT: 8.863 min Scan# 1152
Delta R.T. -0.000 min
Lab File: BF131779.D
Acq: 22 Dec 2022 16:18

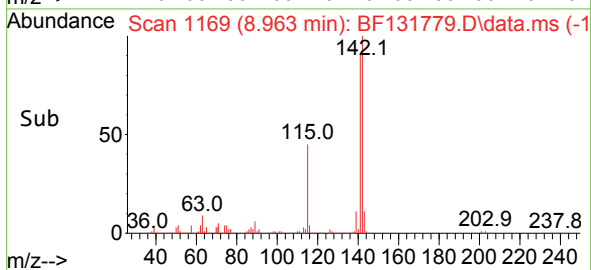
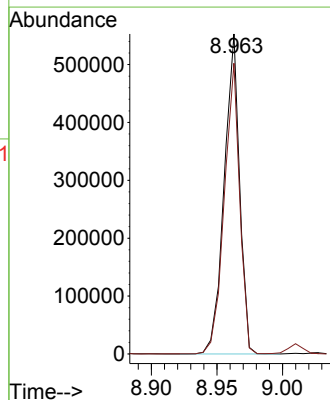
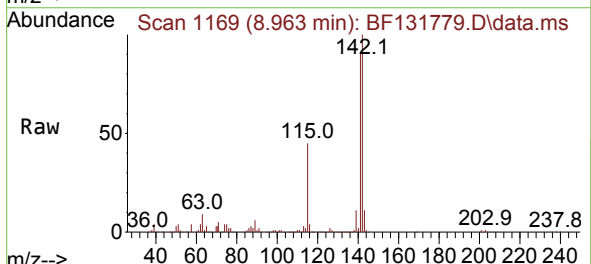
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

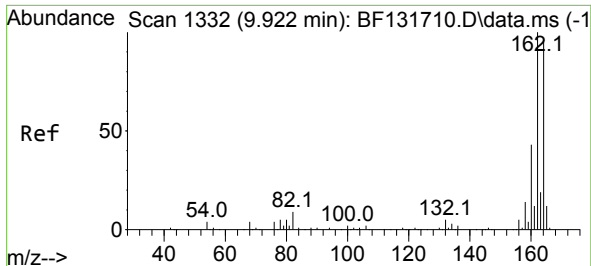
Tgt Ion:142 Resp: 461234
Ion Ratio Lower Upper
142 100
141 87.2 70.4 105.6



#38
1-Methylnaphthalene
Concen: 40.225 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF131779.D
Acq: 22 Dec 2022 16:18

Tgt Ion:142 Resp: 450916
Ion Ratio Lower Upper
142 100
141 90.8 73.0 109.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1180

Delta R.T. -0.000 min

Lab File: BF131779.D

Acq: 22 Dec 2022 16:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

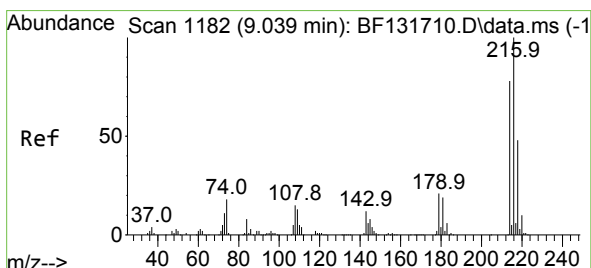
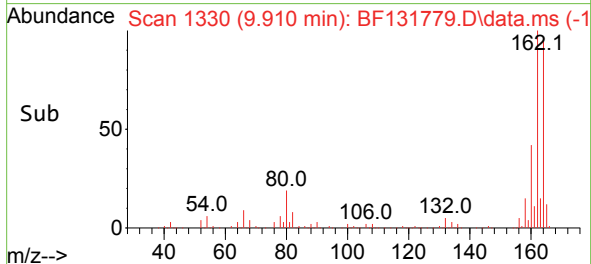
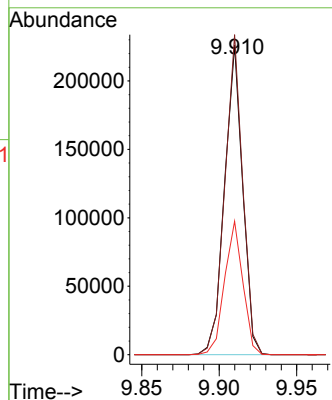
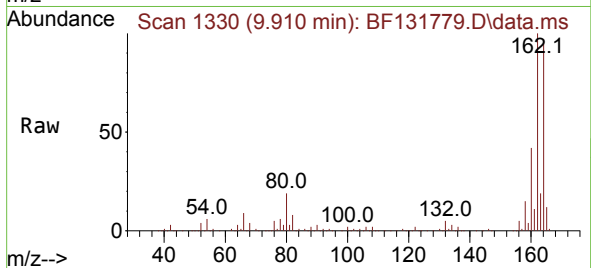
Tgt Ion:164 Resp: 183875

Ion Ratio Lower Upper

164 100

162 103.4 83.7 125.5

160 43.2 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.173 ng

RT: 9.028 min Scan# 1180

Delta R.T. -0.000 min

Lab File: BF131779.D

Acq: 22 Dec 2022 16:18

Tgt Ion:216 Resp: 259013

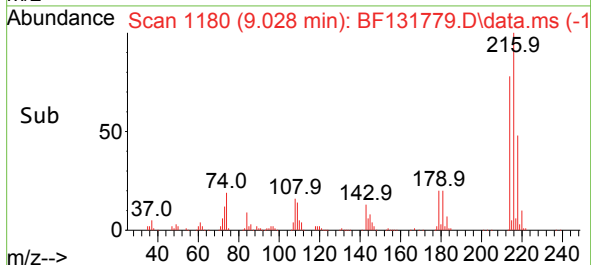
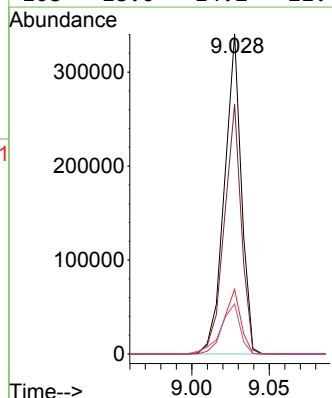
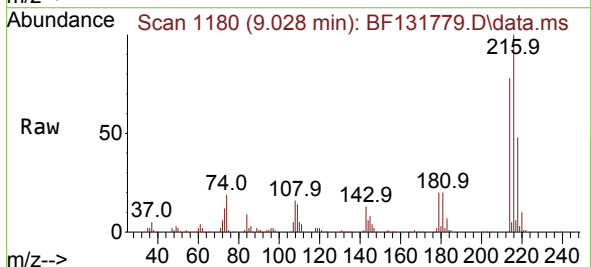
Ion Ratio Lower Upper

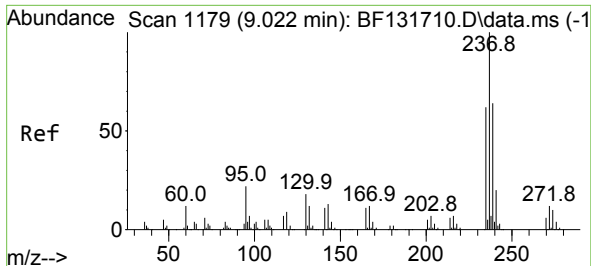
216 100

214 78.2 62.9 94.3

179 20.1 16.3 24.5

108 18.0 14.2 21.4

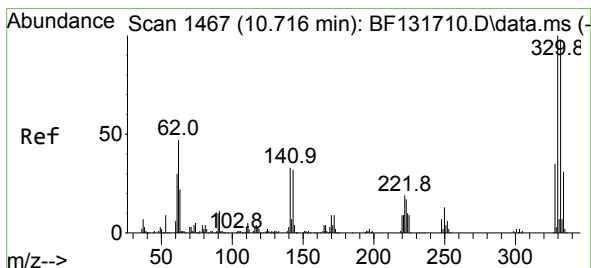
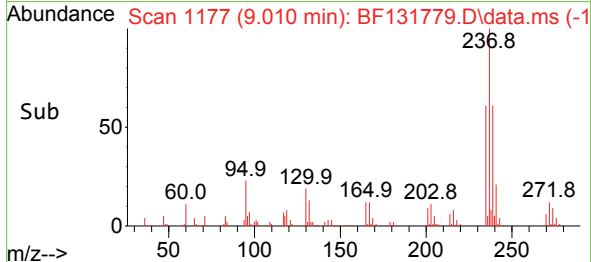
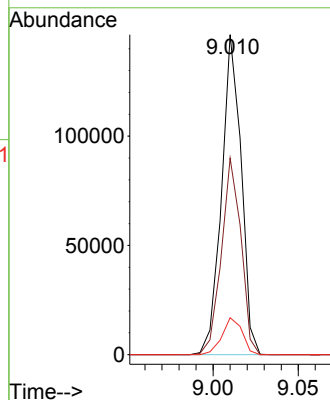
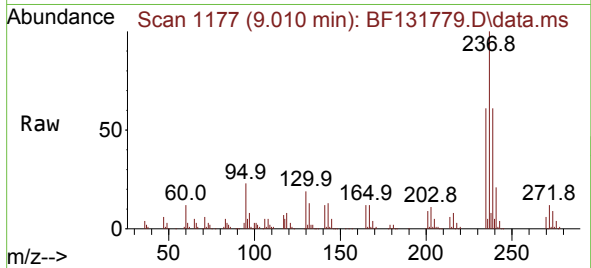




#41
Hexachlorocyclopentadiene
Concen: 41.091 ng
RT: 9.010 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF131779.D
Acq: 22 Dec 2022 16:18

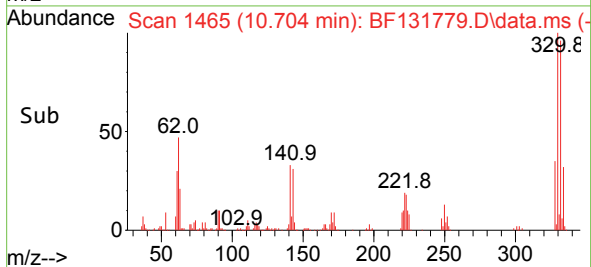
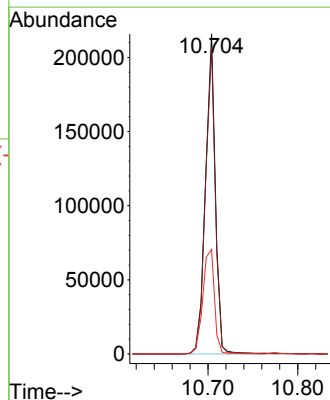
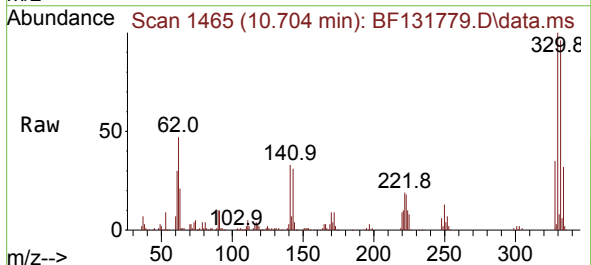
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

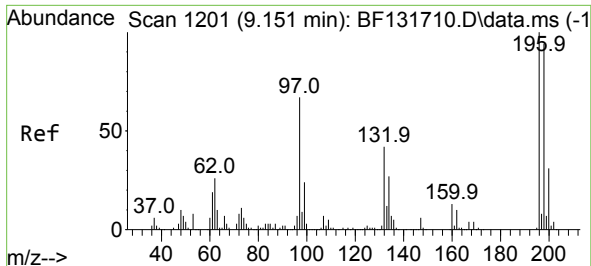
Tgt Ion:237 Resp: 117115
Ion Ratio Lower Upper
237 100
235 61.4 42.2 82.2
272 11.5 0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 82.093 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF131779.D
Acq: 22 Dec 2022 16:18

Tgt Ion:330 Resp: 165218
Ion Ratio Lower Upper
330 100
332 95.8 77.1 115.7
141 38.6 30.4 45.6





#43

2,4,6-Trichlorophenol

Concen: 41.220 ng

RT: 9.139 min Scan# 1199

Delta R.T. -0.000 min

Lab File: BF131779.D

Acq: 22 Dec 2022 16:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

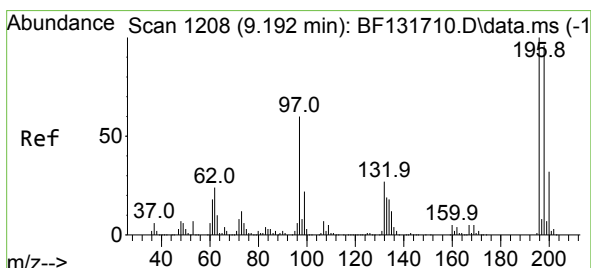
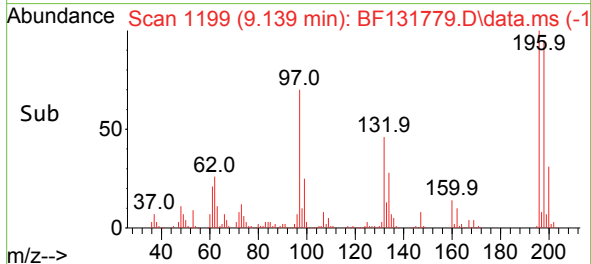
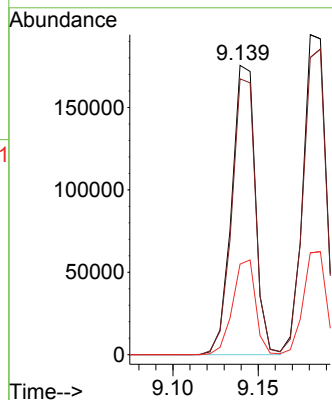
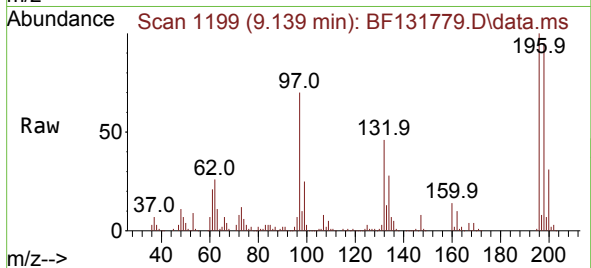
Tgt Ion:196 Resp: 169392

Ion Ratio Lower Upper

196 100

198 95.3 75.5 113.3

200 31.3 25.2 37.8



#44

2,4,5-Trichlorophenol

Concen: 41.585 ng

RT: 9.181 min Scan# 1206

Delta R.T. -0.000 min

Lab File: BF131779.D

Acq: 22 Dec 2022 16:18

Tgt Ion:196 Resp: 185004

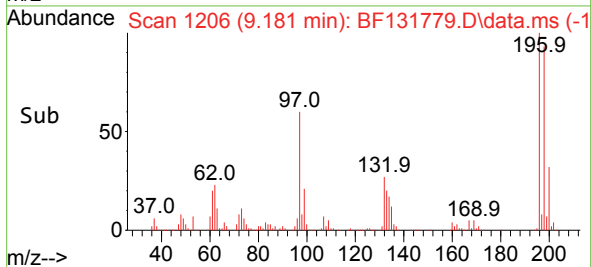
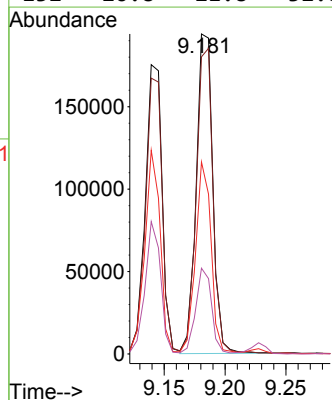
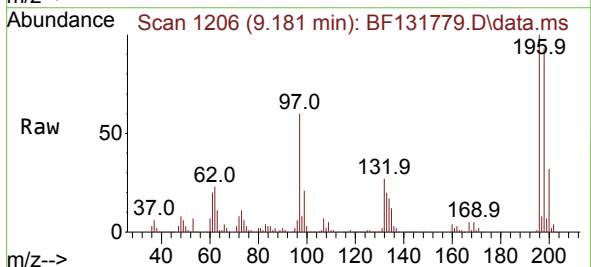
Ion Ratio Lower Upper

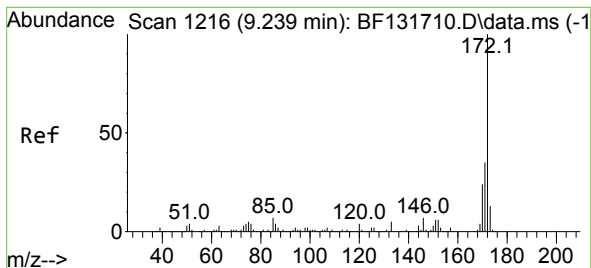
196 100

198 92.8 76.6 114.8

97 60.0 47.7 71.5

132 26.8 21.8 32.8





#45

2-Fluorobiphenyl

Concen: 81.759 ng

RT: 9.228 min Scan# 1214

Delta R.T. -0.000 min

Lab File: BF131779.D

Acq: 22 Dec 2022 16:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

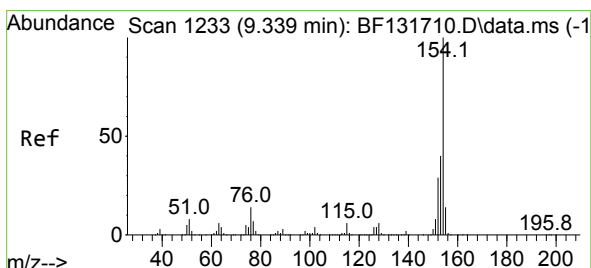
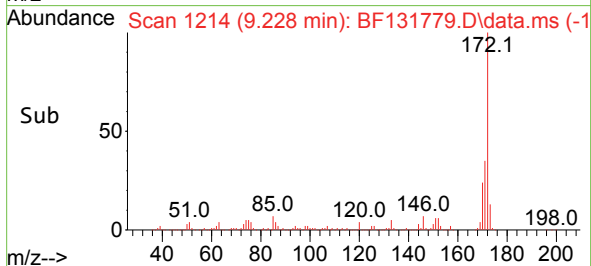
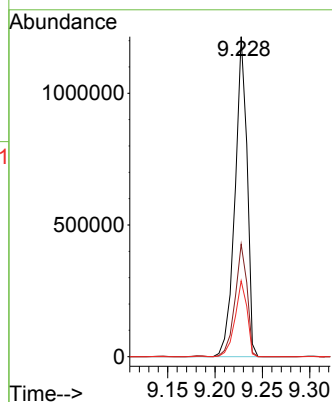
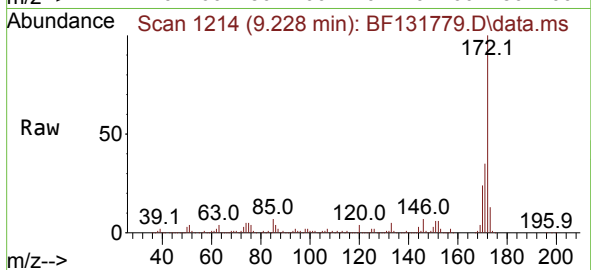
Tgt Ion:172 Resp: 1073183

Ion Ratio Lower Upper

172 100

171 35.2 27.9 41.9

170 23.7 19.0 28.4



#46

1,1'-Biphenyl

Concen: 41.083 ng

RT: 9.328 min Scan# 1231

Delta R.T. -0.000 min

Lab File: BF131779.D

Acq: 22 Dec 2022 16:18

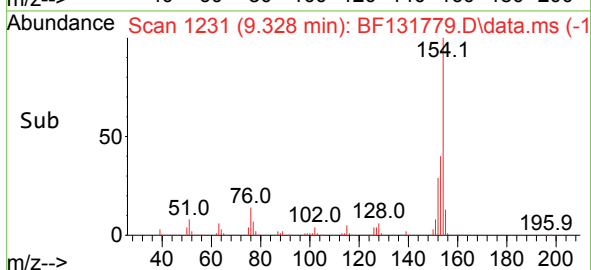
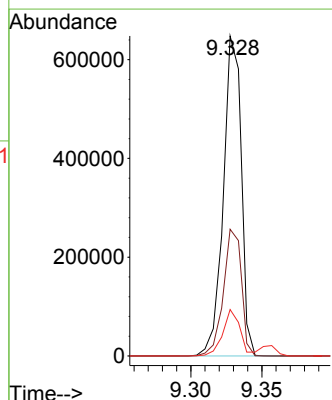
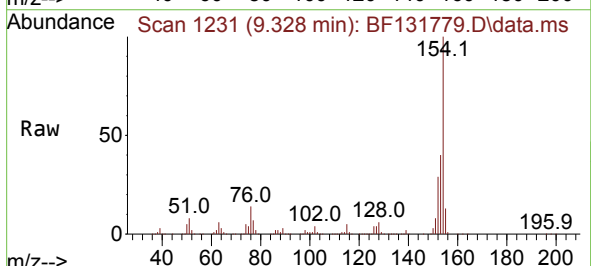
Tgt Ion:154 Resp: 568217

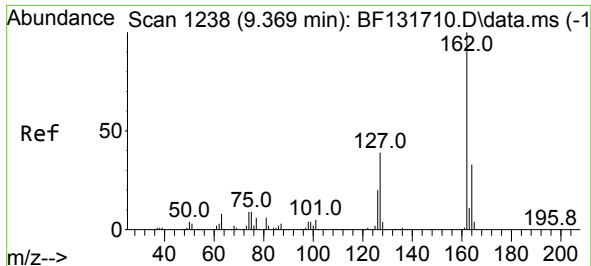
Ion Ratio Lower Upper

154 100

153 39.6 20.1 60.1

76 14.5 0.0 33.6





#47

2-Chloronaphthalene

Concen: 40.988 ng

RT: 9.357 min Scan# 1236

Delta R.T. -0.000 min

Lab File: BF131779.D

Acq: 22 Dec 2022 16:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

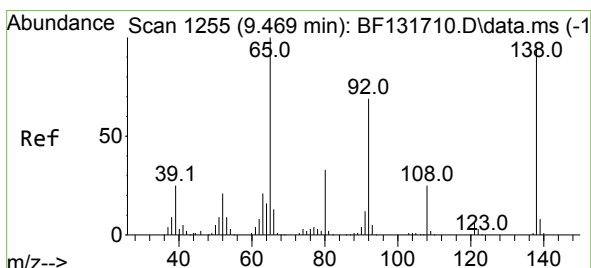
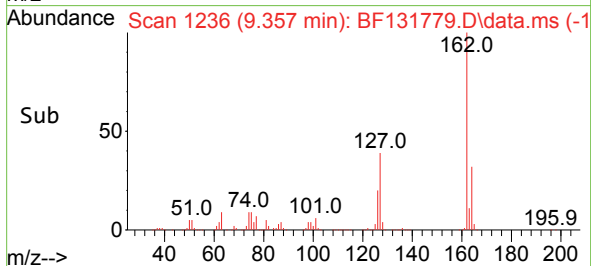
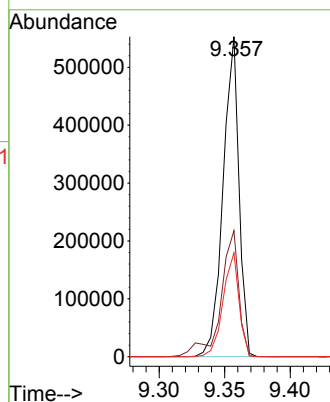
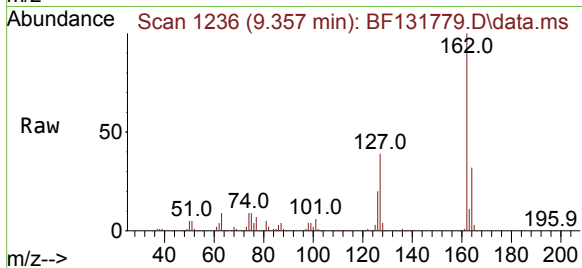
Tgt Ion:162 Resp: 464209

Ion Ratio Lower Upper

162 100

127 39.4 31.4 47.2

164 32.4 26.6 39.8



#48

2-Nitroaniline

Concen: 41.494 ng

RT: 9.457 min Scan# 1253

Delta R.T. -0.000 min

Lab File: BF131779.D

Acq: 22 Dec 2022 16:18

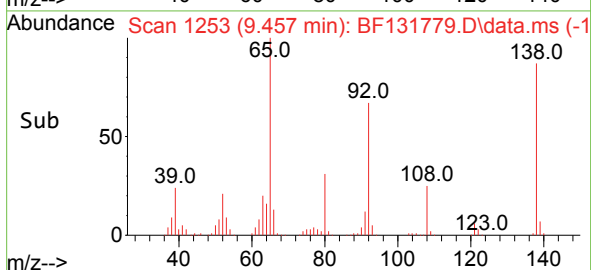
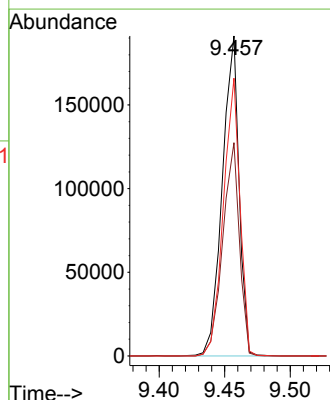
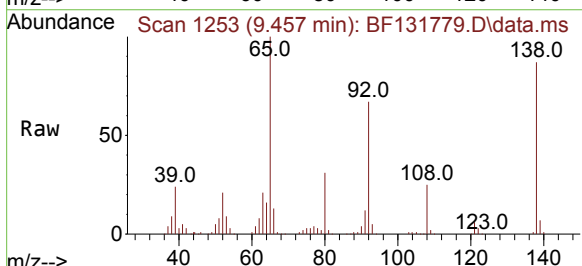
Tgt Ion: 65 Resp: 169380

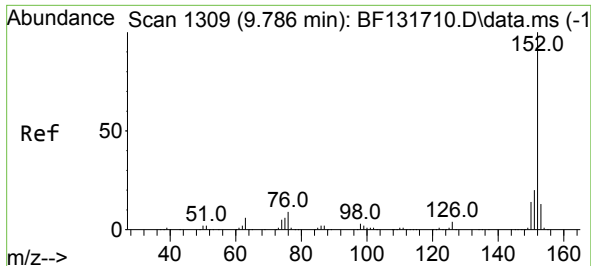
Ion Ratio Lower Upper

65 100

92 66.6 55.5 83.3

138 86.8 74.8 112.2

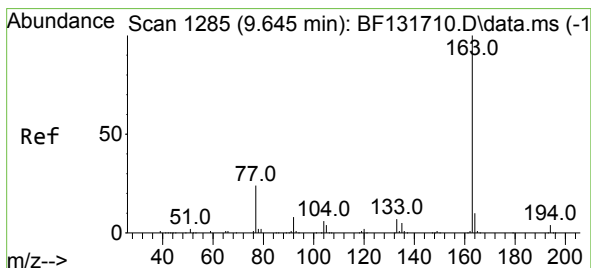
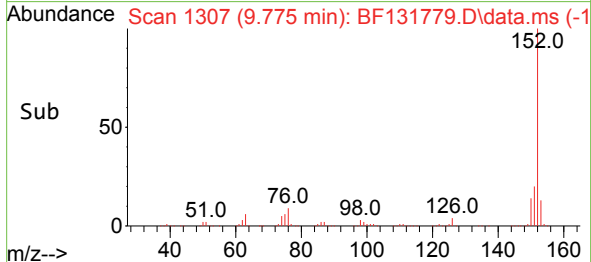
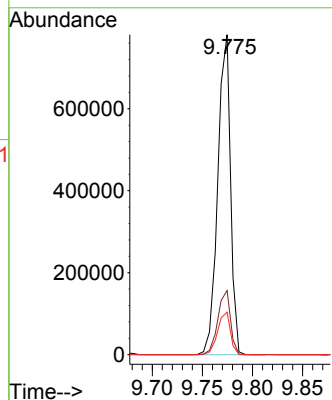
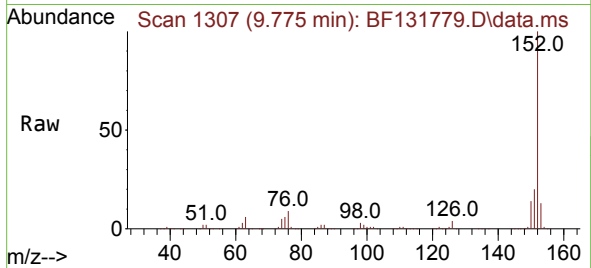




#49
Acenaphthylene
Concen: 40.614 ng
RT: 9.775 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131779.D
Acq: 22 Dec 2022 16:18

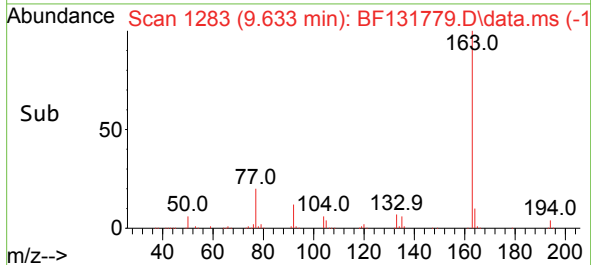
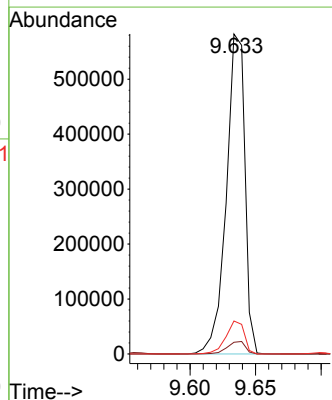
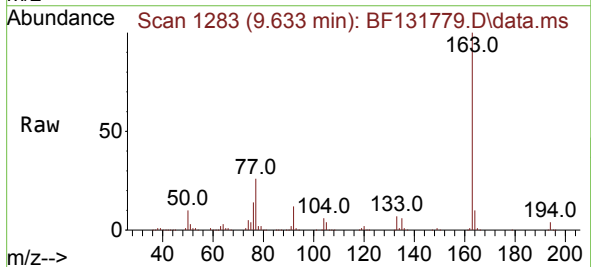
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

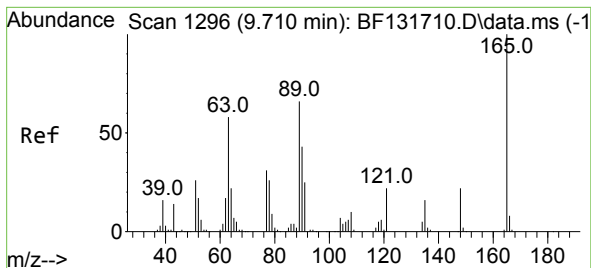
Tgt Ion:152 Resp: 689908
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.8
153 13.3 10.6 15.8



#50
Dimethylphthalate
Concen: 41.412 ng
RT: 9.633 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BF131779.D
Acq: 22 Dec 2022 16:18

Tgt Ion:163 Resp: 572956
Ion Ratio Lower Upper
163 100
194 3.7 3.1 4.7
164 10.3 8.2 12.4

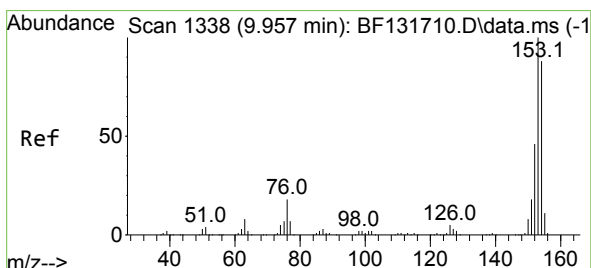
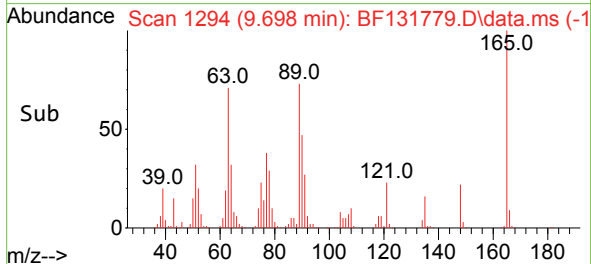
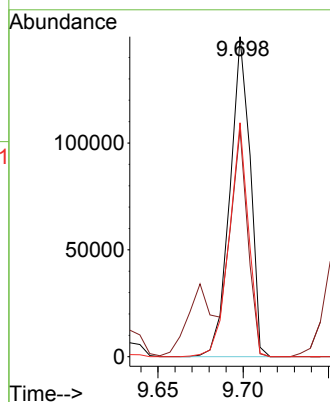
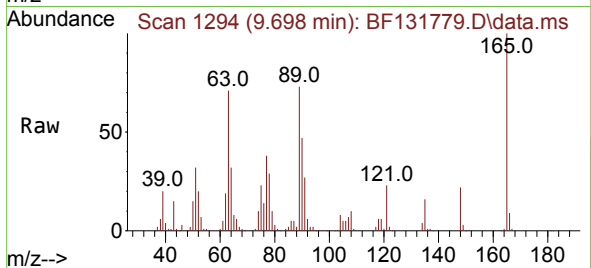




#51
2,6-Dinitrotoluene
Concen: 41.480 ng
RT: 9.698 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BF131779.D
Acq: 22 Dec 2022 16:18

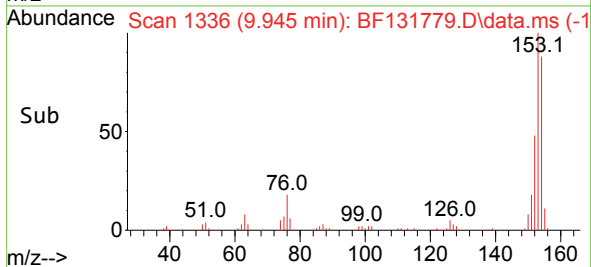
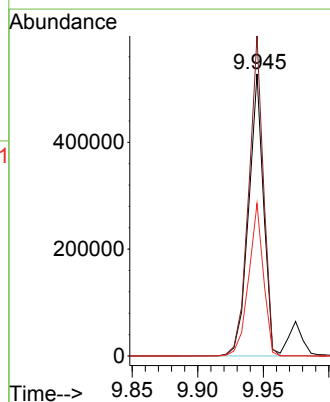
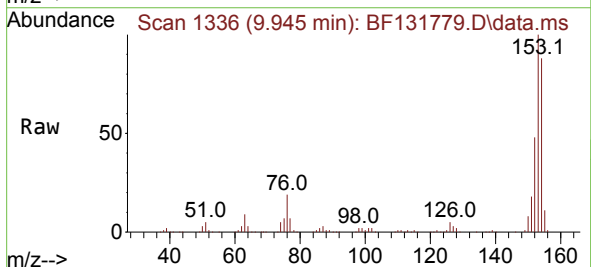
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

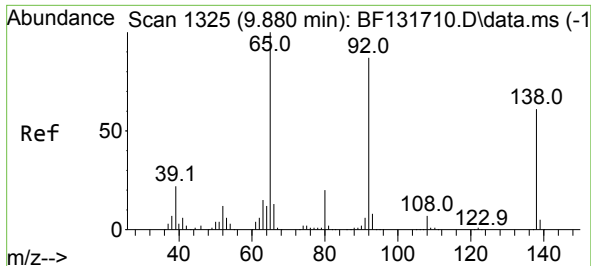
Tgt Ion:165 Resp: 123403
Ion Ratio Lower Upper
165 100
63 71.1 51.8 77.8
89 73.1 53.2 79.8



#52
Acenaphthene
Concen: 40.391 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BF131779.D
Acq: 22 Dec 2022 16:18

Tgt Ion:154 Resp: 420306
Ion Ratio Lower Upper
154 100
153 113.5 90.4 135.6
152 54.1 42.0 63.0

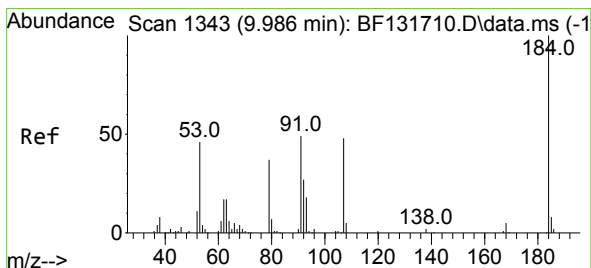
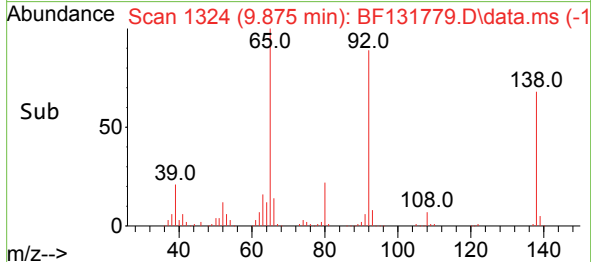
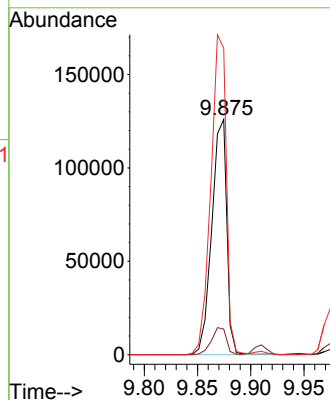
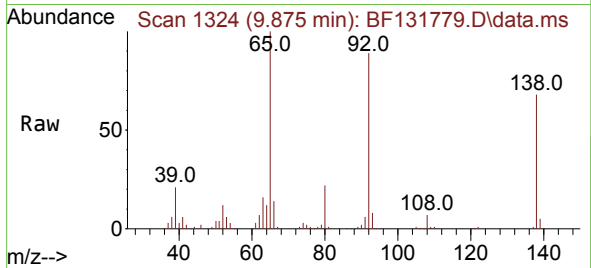




#53
3-Nitroaniline
Concen: 40.359 ng
RT: 9.875 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF131779.D
Acq: 22 Dec 2022 16:18

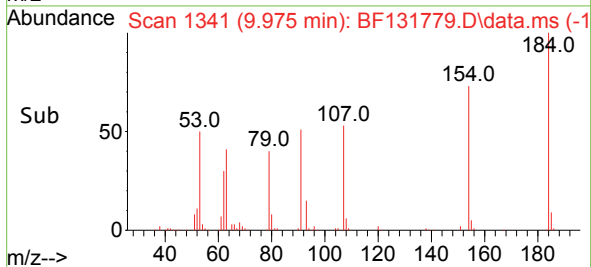
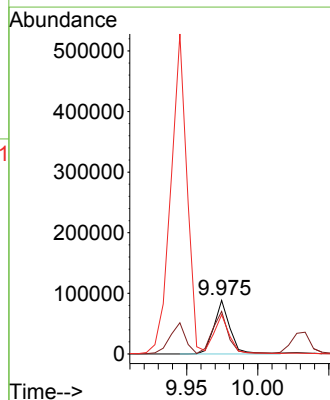
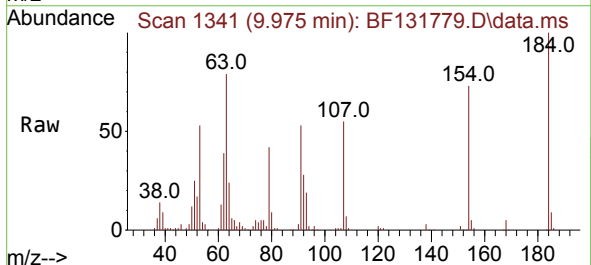
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

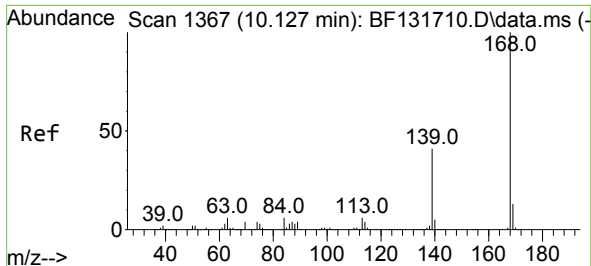
Tgt Ion:138 Resp: 122854
Ion Ratio Lower Upper
138 100
108 10.9 9.2 13.8
92 130.3 114.6 171.8



#54
2,4-Dinitrophenol
Concen: 38.720 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF131779.D
Acq: 22 Dec 2022 16:18

Tgt Ion:184 Resp: 69021
Ion Ratio Lower Upper
184 100
63 79.4 55.8 83.8
154 73.2 57.1 85.7

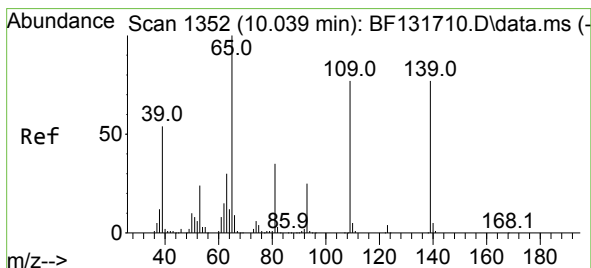
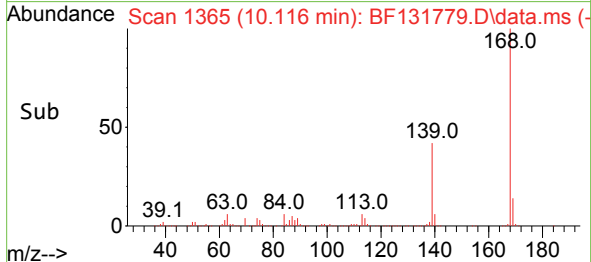
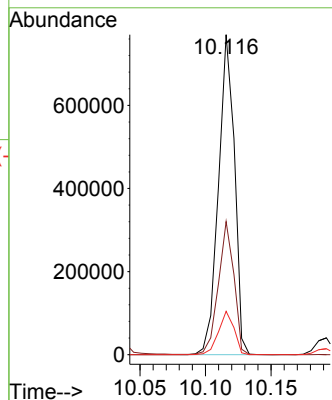
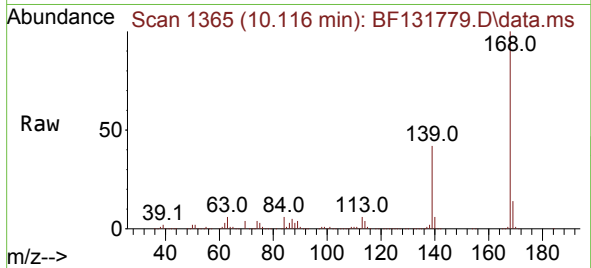




#55
Dibenzenofuran
Concen: 40.824 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131779.D
Acq: 22 Dec 2022 16:18

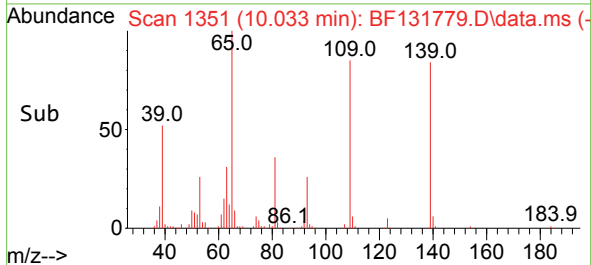
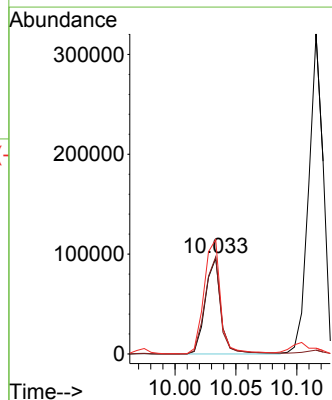
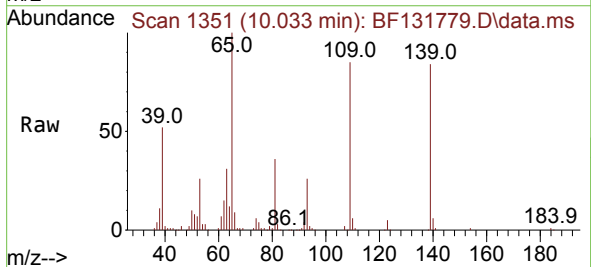
Instrument :
BNA_F
ClientSampleId :
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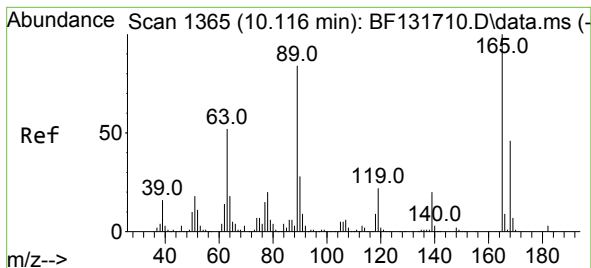
Tgt Ion:168 Resp: 651425
Ion Ratio Lower Upper
168 100
139 41.6 32.7 49.1
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 39.713 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.006 min
Lab File: BF131779.D
Acq: 22 Dec 2022 16:18

Tgt Ion:139 Resp: 86524
Ion Ratio Lower Upper
139 100
109 101.6 79.9 119.9
65 119.6 110.2 150.2

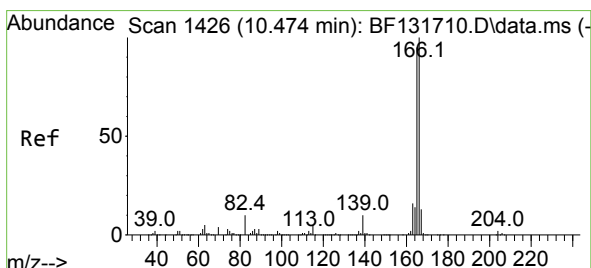
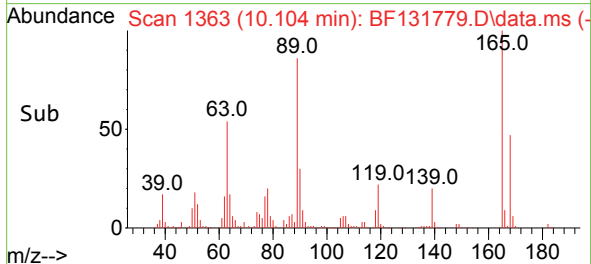
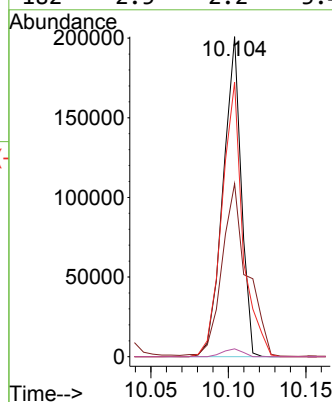
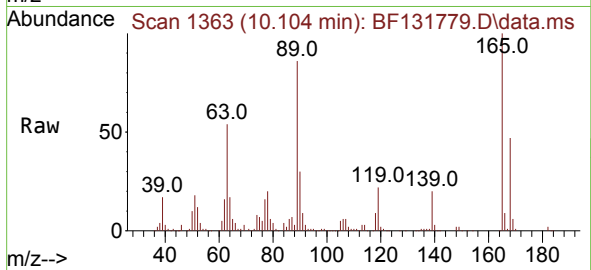




#57
2,4-Dinitrotoluene
Concen: 41.022 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.000 min
Lab File: BF131779.D
Acq: 22 Dec 2022 16:18

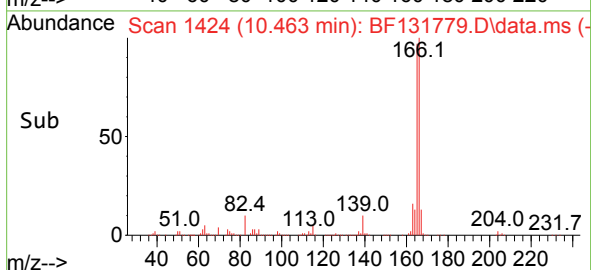
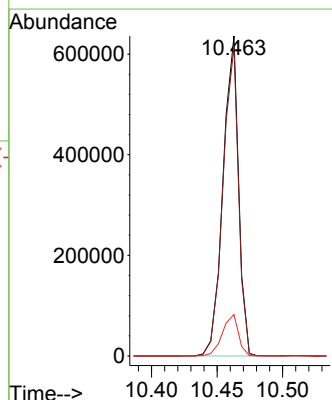
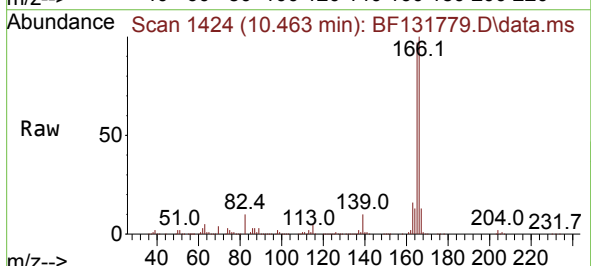
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

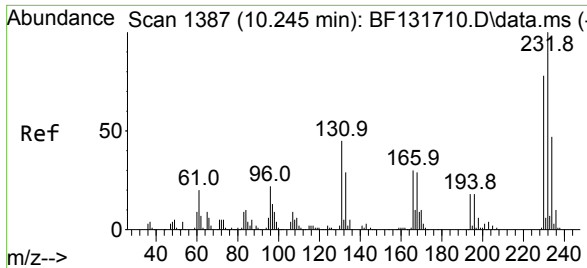
Tgt Ion:165 Resp: 163993
Ion Ratio Lower Upper
165 100
63 54.1 41.5 62.3
89 85.8 67.0 100.4
182 2.5 2.2 3.4



#58
Fluorene
Concen: 40.533 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.006 min
Lab File: BF131779.D
Acq: 22 Dec 2022 16:18

Tgt Ion:166 Resp: 522926
Ion Ratio Lower Upper
166 100
165 96.7 75.8 113.8
167 13.0 10.6 15.8

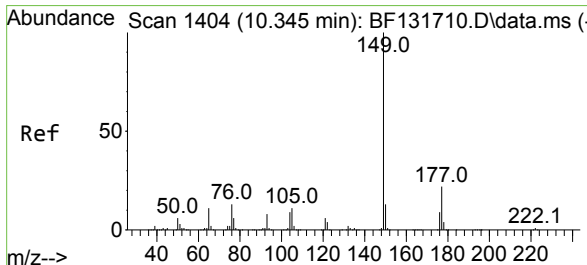
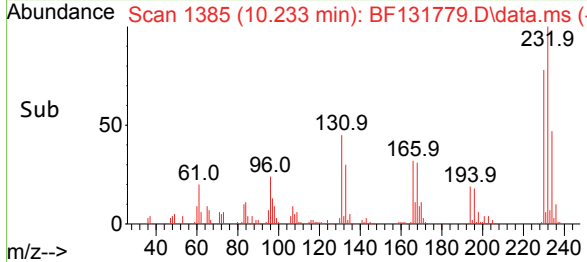
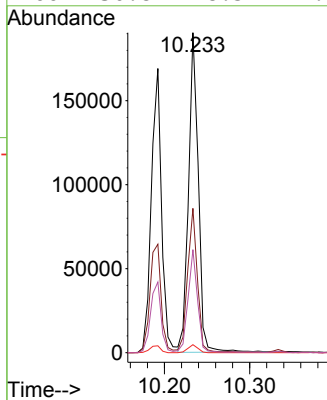
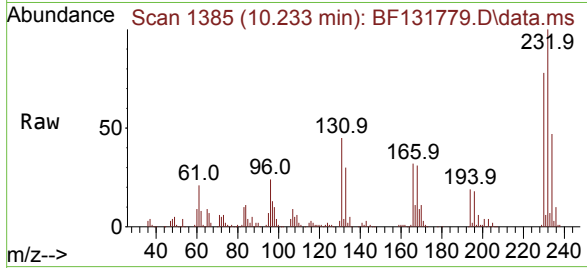




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.813 ng
RT: 10.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131779.D
Acq: 22 Dec 2022 16:18

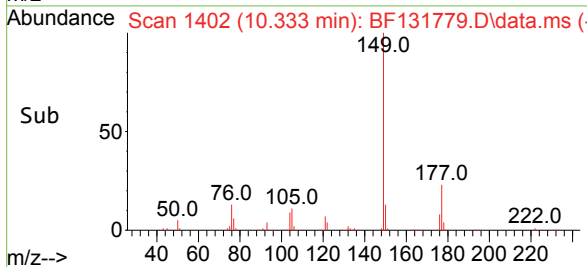
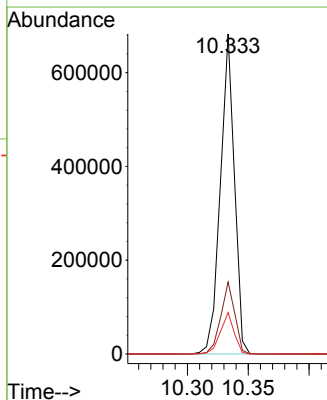
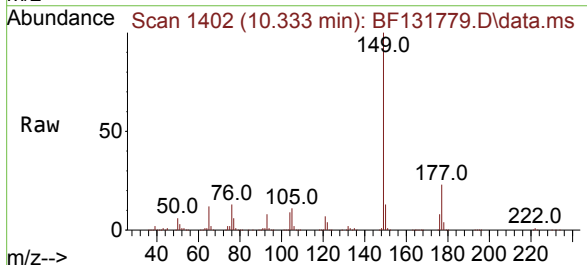
Instrument :
BNA_F
ClientSampleId :
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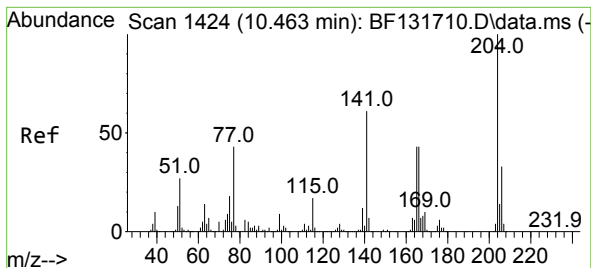
Tgt Ion:232 Resp: 151580
Ion Ratio Lower Upper
232 100
131 45.5 29.9 44.9#
130 2.5 1.7 2.5
166 30.8 18.5 27.7#



#60
Diethylphthalate
Concen: 41.209 ng
RT: 10.333 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BF131779.D
Acq: 22 Dec 2022 16:18

Tgt Ion:149 Resp: 549377
Ion Ratio Lower Upper
149 100
177 22.5 17.4 26.0
150 13.0 10.2 15.2

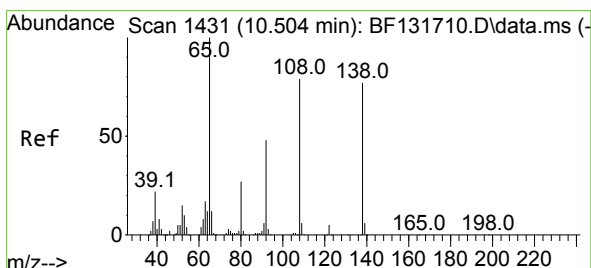
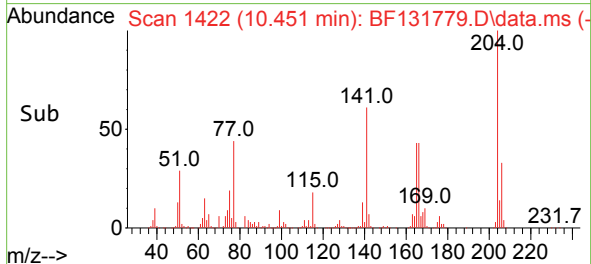
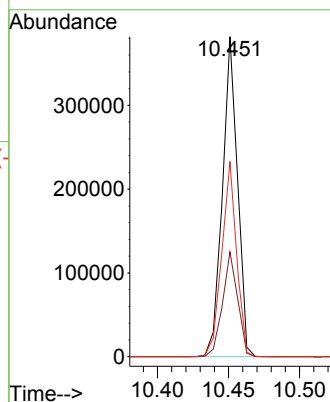
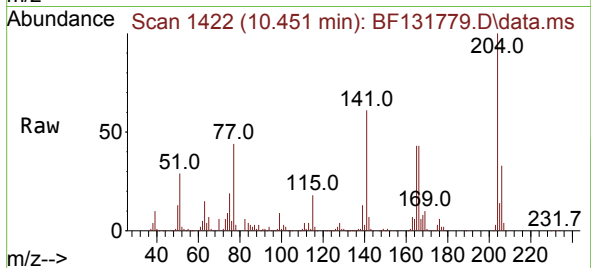




#61
4-Chlorophenyl-phenylether
Concen: 41.009 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF131779.D
Acq: 22 Dec 2022 16:18

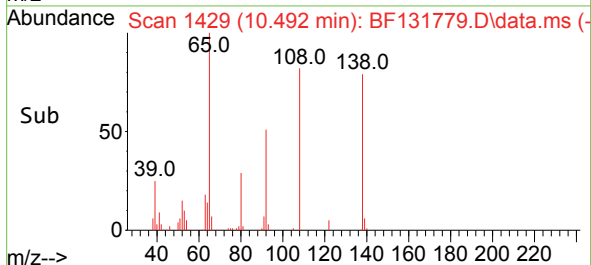
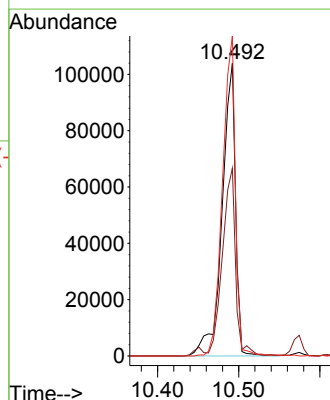
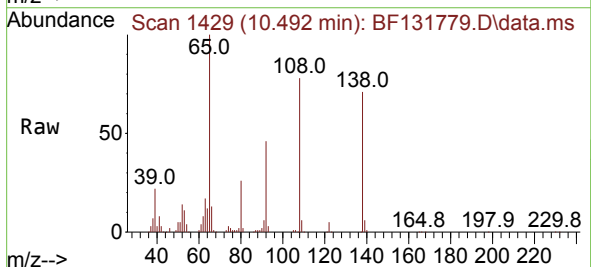
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

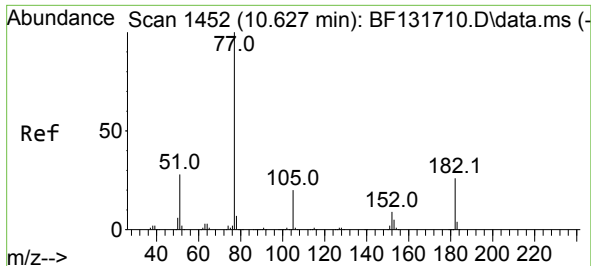
Tgt Ion:204 Resp: 281196
Ion Ratio Lower Upper
204 100
206 32.8 26.6 40.0
141 61.0 48.6 72.8



#62
4-Nitroaniline
Concen: 39.143 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF131779.D
Acq: 22 Dec 2022 16:18

Tgt Ion:138 Resp: 119918
Ion Ratio Lower Upper
138 100
92 64.1 42.1 82.1
108 109.4 83.1 123.1

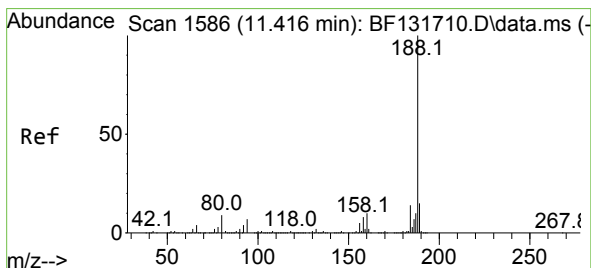
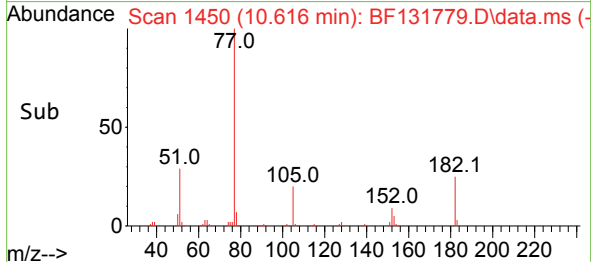
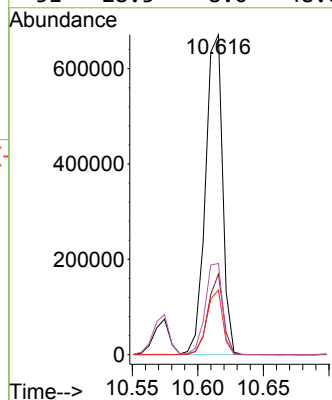
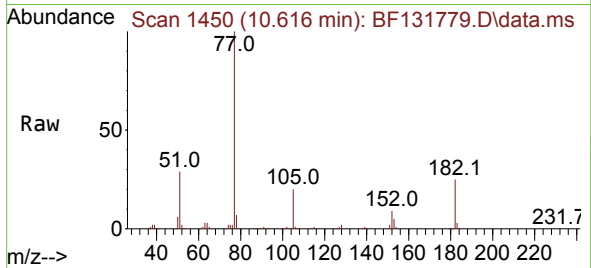




#63
Azobenzene
Concen: 41.673 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.006 min
Lab File: BF131779.D
Acq: 22 Dec 2022 16:18

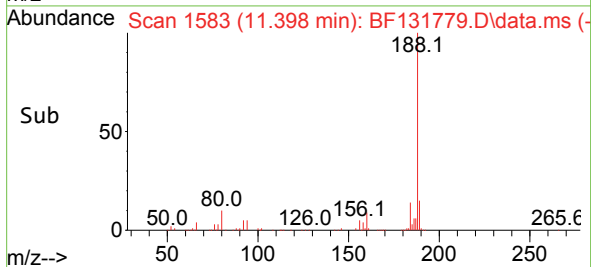
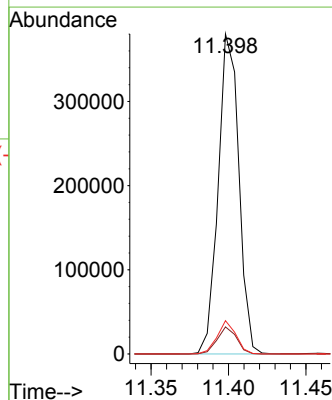
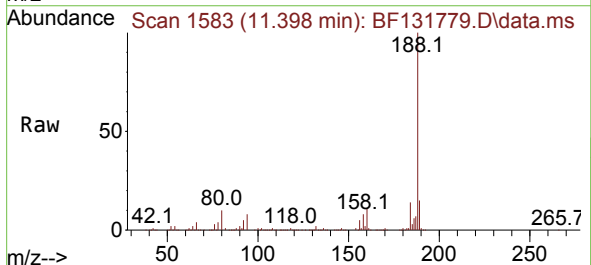
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

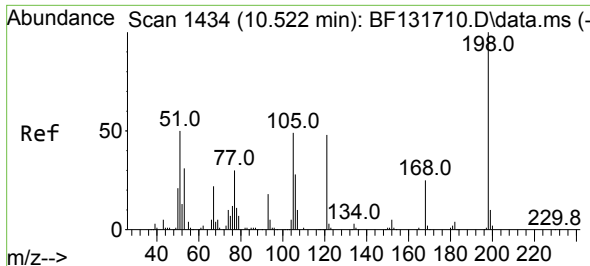
Tgt Ion: 77 Resp: 610095
Ion Ratio Lower Upper
77 100
182 25.2 5.8 45.8
105 20.2 0.0 39.7
51 28.5 8.0 48.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF131779.D
Acq: 22 Dec 2022 16:18

Tgt Ion: 188 Resp: 352821
Ion Ratio Lower Upper
188 100
94 8.5 5.9 8.9
80 10.4 7.0 10.6

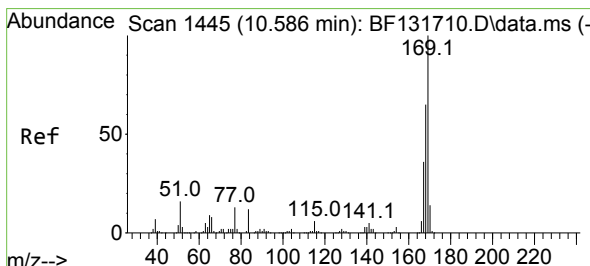
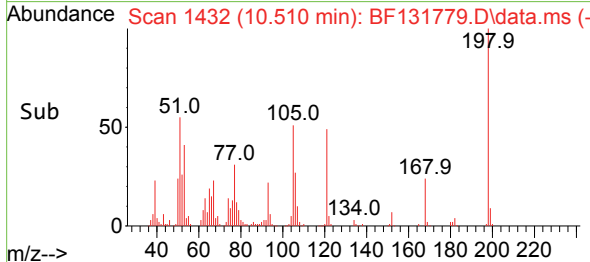
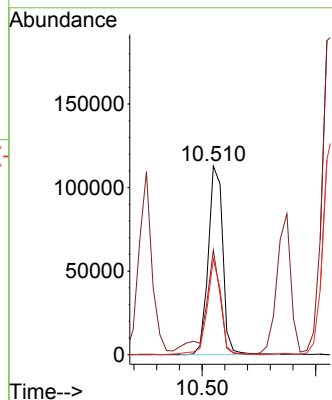
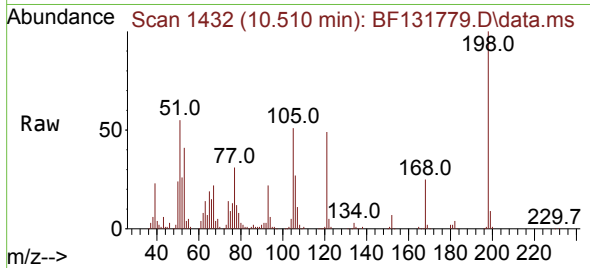




#65
4,6-Dinitro-2-methylphenol
Concen: 41.333 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF131779.D
Acq: 22 Dec 2022 16:18

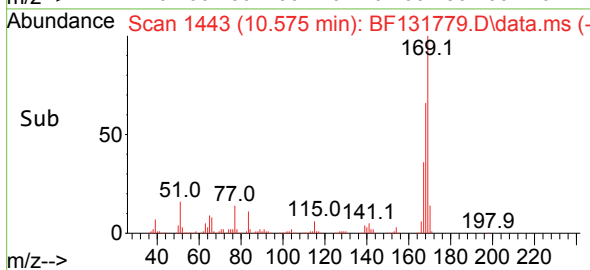
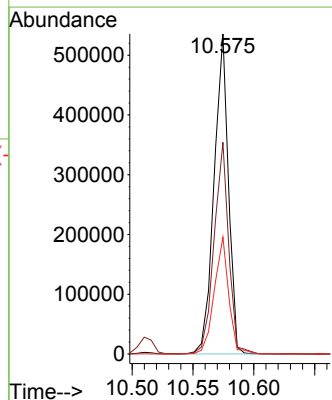
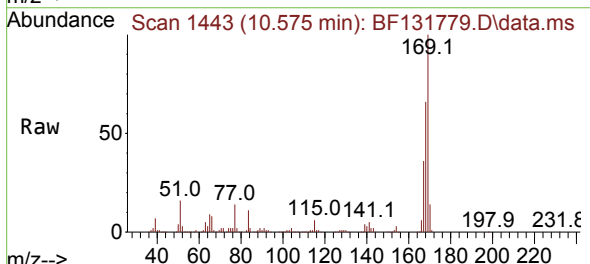
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

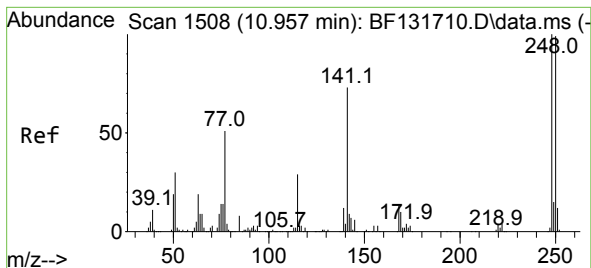
Tgt Ion:198 Resp: 100121
Ion Ratio Lower Upper
198 100
51 55.4 34.1 74.1
105 50.7 29.7 69.7



#66
n-Nitrosodiphenylamine
Concen: 40.236 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF131779.D
Acq: 22 Dec 2022 16:18

Tgt Ion:169 Resp: 440237
Ion Ratio Lower Upper
169 100
168 66.1 52.4 78.6
167 36.5 28.6 42.8

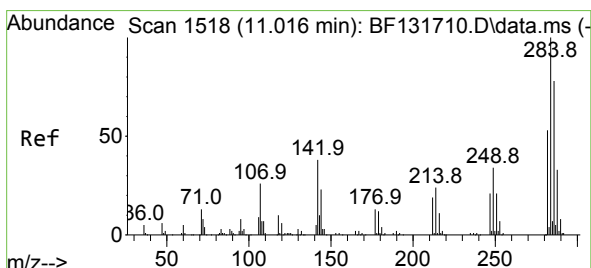
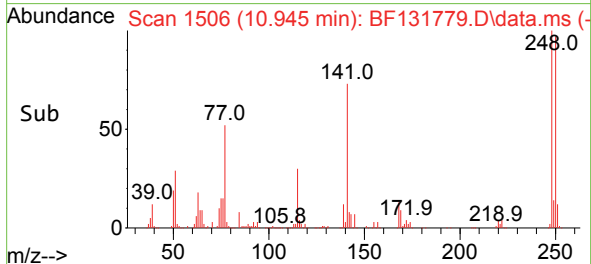
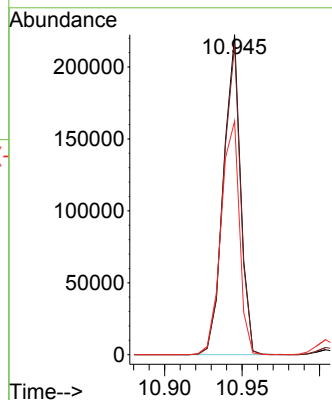
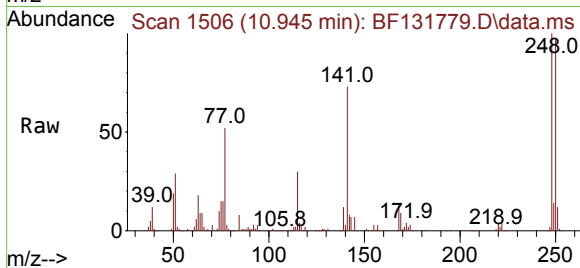




#67
4-Bromophenyl-phenylether
Concen: 40.914 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BF131779.D
Acq: 22 Dec 2022 16:18

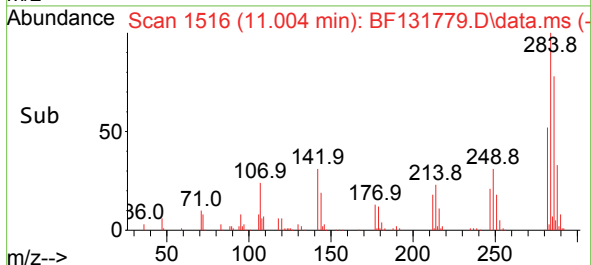
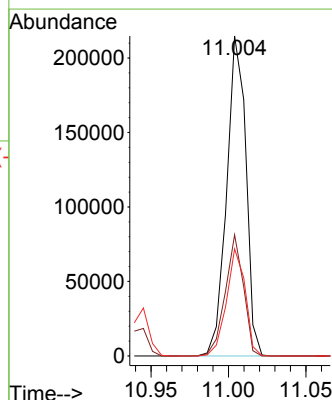
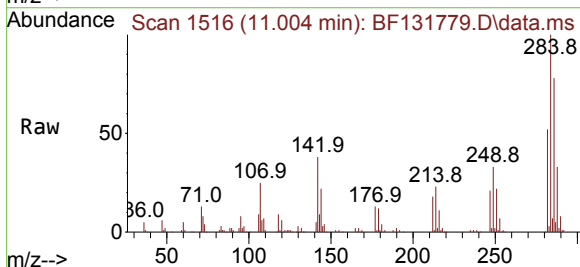
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

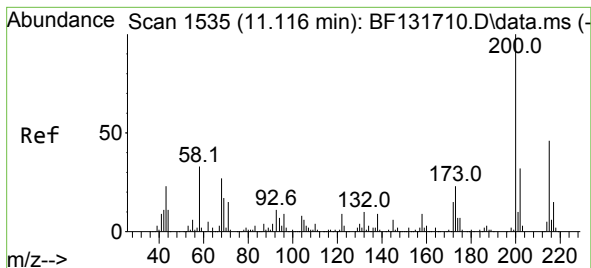
Tgt Ion:248 Resp: 170490
Ion Ratio Lower Upper
248 100
250 96.8 79.4 119.0
141 73.0 58.1 87.1



#68
Hexachlorobenzene
Concen: 40.451 ng
RT: 11.004 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BF131779.D
Acq: 22 Dec 2022 16:18

Tgt Ion:284 Resp: 185388
Ion Ratio Lower Upper
284 100
142 37.8 30.2 45.4
249 33.5 27.2 40.8





#69

Atrazine

Concen: 40.244 ng

RT: 11.104 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF131779.D

Acq: 22 Dec 2022 16:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

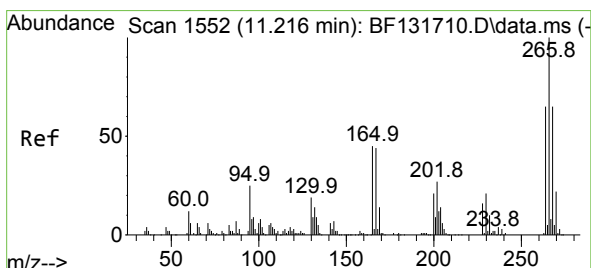
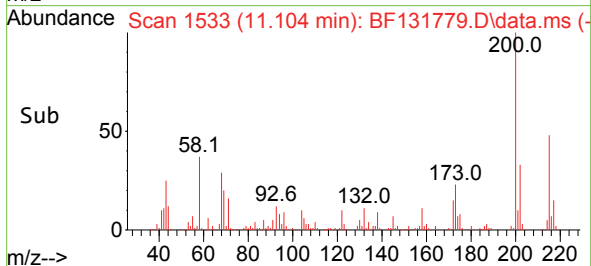
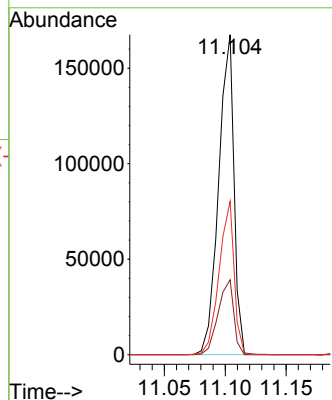
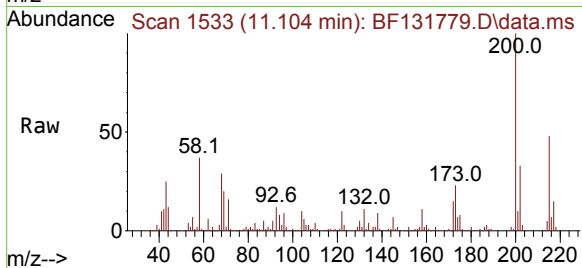
Tgt Ion:200 Resp: 146778

Ion Ratio Lower Upper

200 100

173 23.4 2.7 42.7

215 47.9 26.4 66.4



#70

Pentachlorophenol

Concen: 40.550 ng

RT: 11.204 min Scan# 1550

Delta R.T. -0.000 min

Lab File: BF131779.D

Acq: 22 Dec 2022 16:18

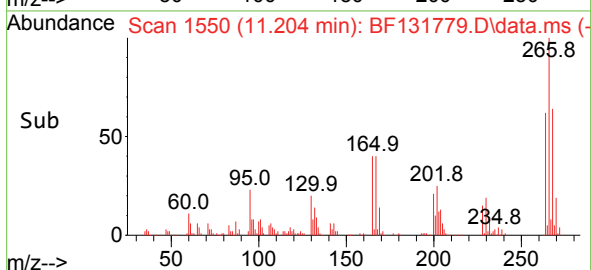
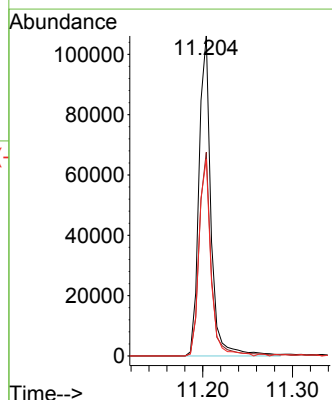
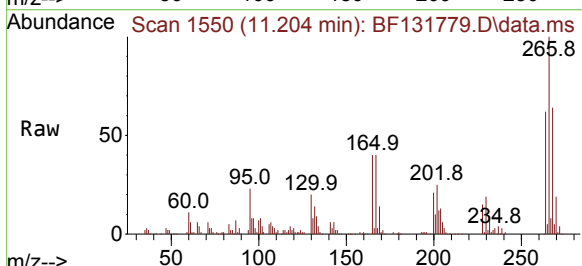
Tgt Ion:266 Resp: 98636

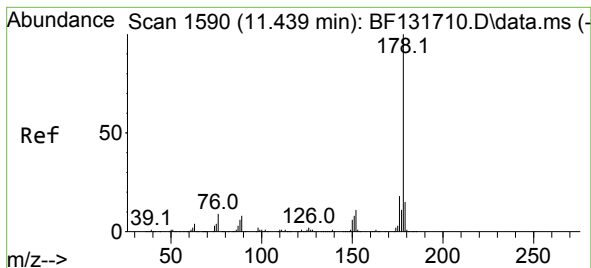
Ion Ratio Lower Upper

266 100

268 63.7 52.2 78.4

264 61.6 52.0 78.0





#71

Phenanthrene

Concen: 39.529 ng

RT: 11.427 min Scan# 1588

Delta R.T. -0.000 min

Lab File: BF131779.D

Acq: 22 Dec 2022 16:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

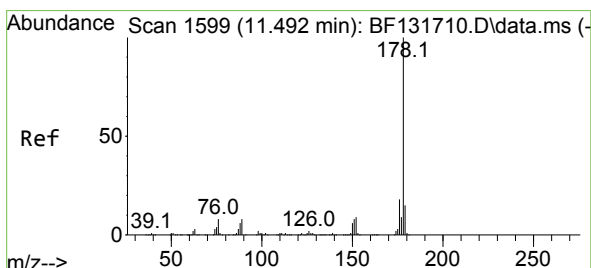
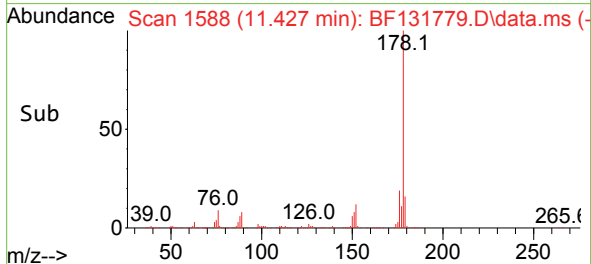
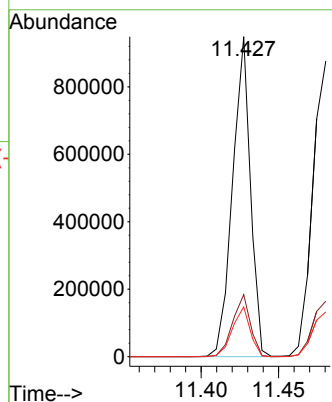
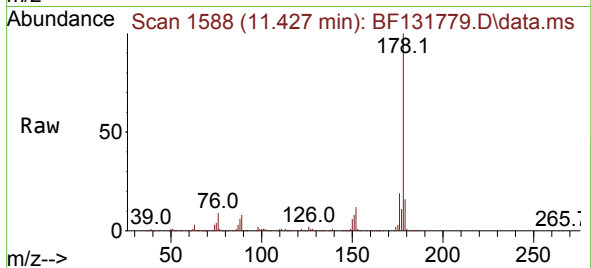
Tgt Ion:178 Resp: 760493

Ion Ratio Lower Upper

178 100

176 19.4 14.8 22.2

179 15.6 12.2 18.4



#72

Anthracene

Concen: 39.445 ng

RT: 11.480 min Scan# 1597

Delta R.T. -0.000 min

Lab File: BF131779.D

Acq: 22 Dec 2022 16:18

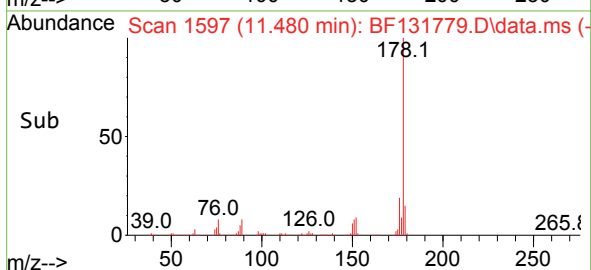
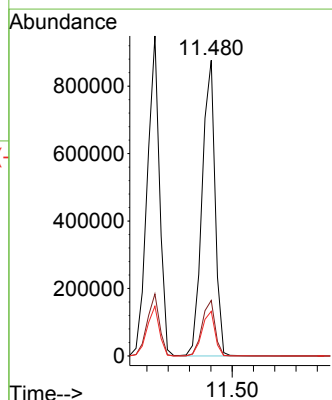
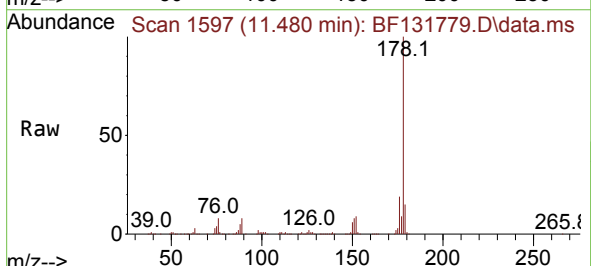
Tgt Ion:178 Resp: 743041

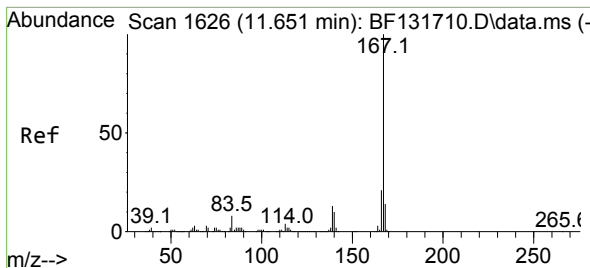
Ion Ratio Lower Upper

178 100

176 18.8 14.6 21.8

179 15.1 12.2 18.4





#73

Carbazole

Concen: 38.811 ng

RT: 11.639 min Scan# 1624

Delta R.T. 0.006 min

Lab File: BF131779.D

Acq: 22 Dec 2022 16:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

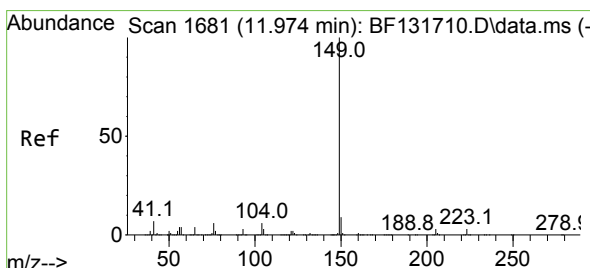
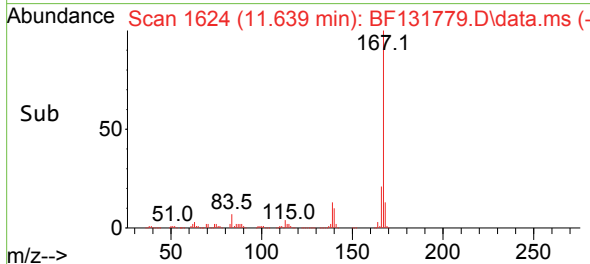
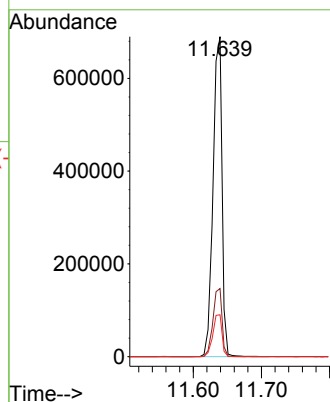
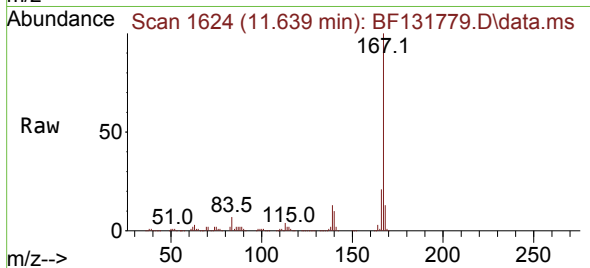
Tgt Ion:167 Resp: 632529

Ion Ratio Lower Upper

167 100

166 21.3 17.1 25.7

139 13.1 10.5 15.7



#74

Di-n-butylphthalate

Concen: 41.062 ng

RT: 11.963 min Scan# 1679

Delta R.T. -0.000 min

Lab File: BF131779.D

Acq: 22 Dec 2022 16:18

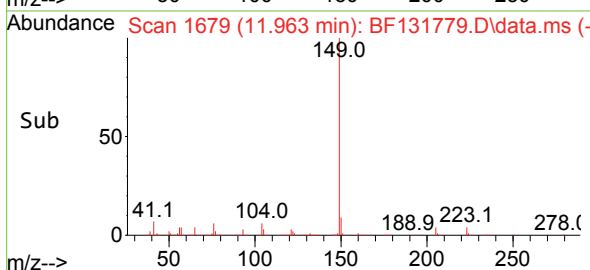
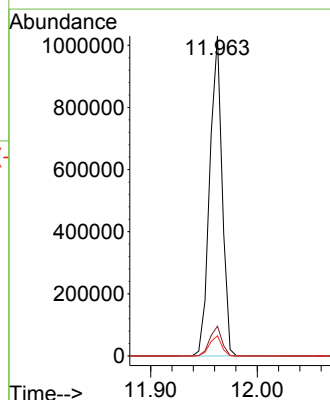
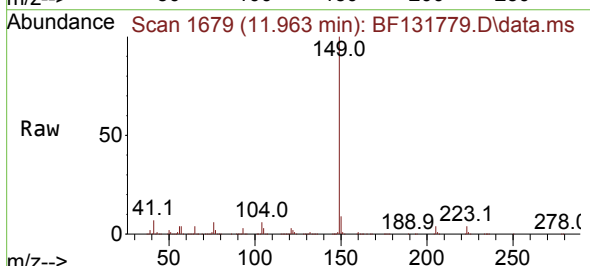
Tgt Ion:149 Resp: 833281

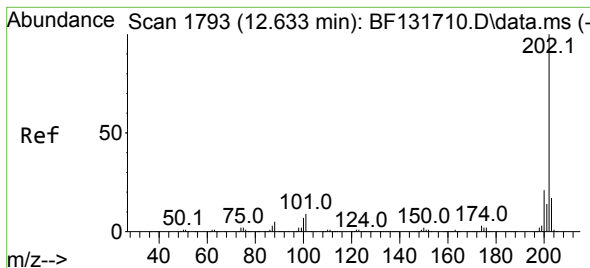
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 6.3 5.0 7.4





#75

Fluoranthene

Concen: 38.522 ng

RT: 12.616 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF131779.D

Acq: 22 Dec 2022 16:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

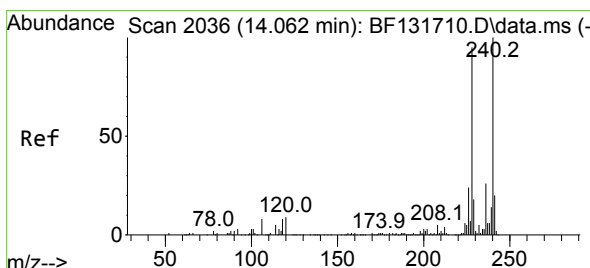
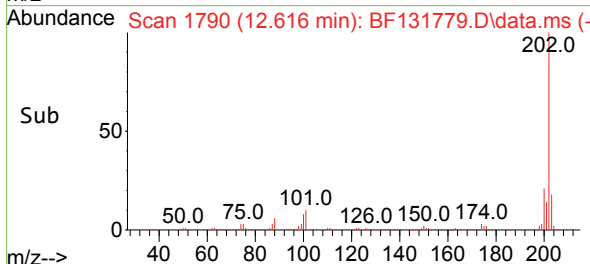
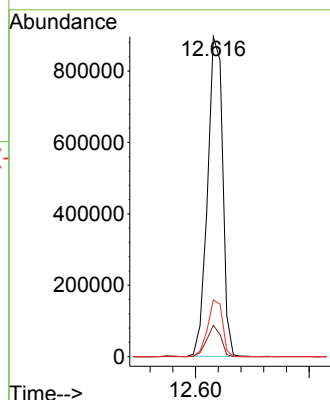
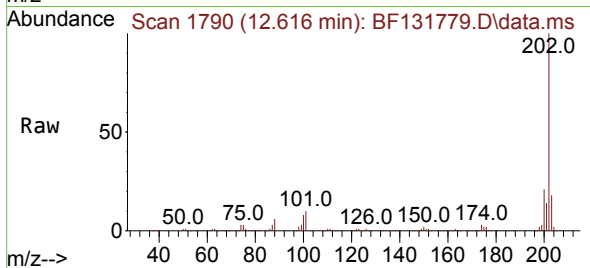
Tgt Ion:202 Resp: 825398

Ion Ratio Lower Upper

202 100

101 9.8 0.0 28.8

203 17.7 0.0 37.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.051 min Scan# 2034

Delta R.T. -0.000 min

Lab File: BF131779.D

Acq: 22 Dec 2022 16:18

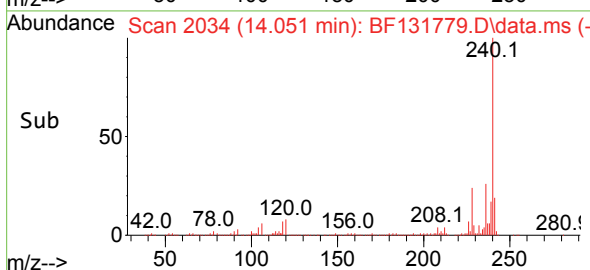
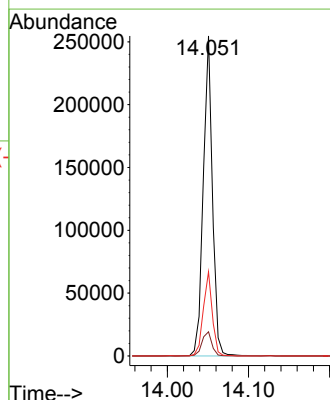
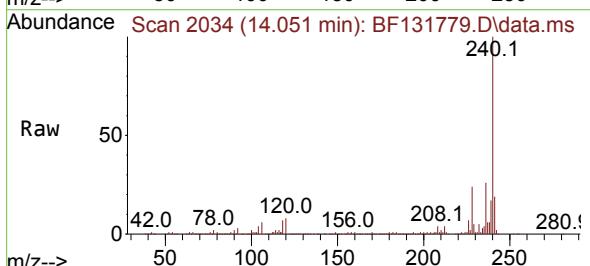
Tgt Ion:240 Resp: 199611

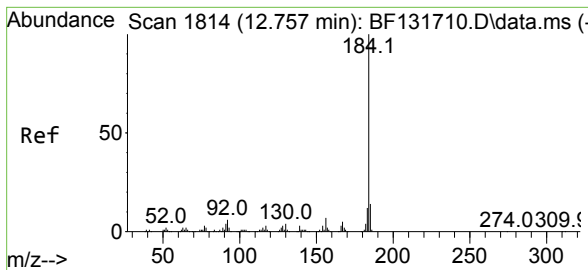
Ion Ratio Lower Upper

240 100

120 7.5 7.6 11.4#

236 26.3 21.2 31.8

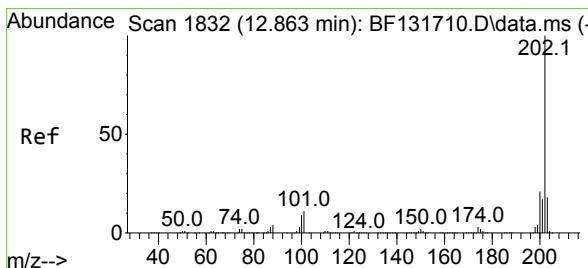
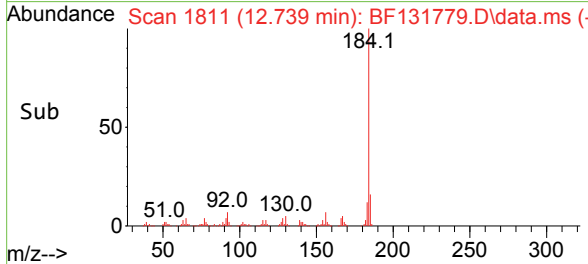
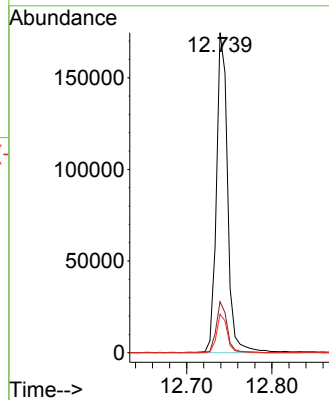
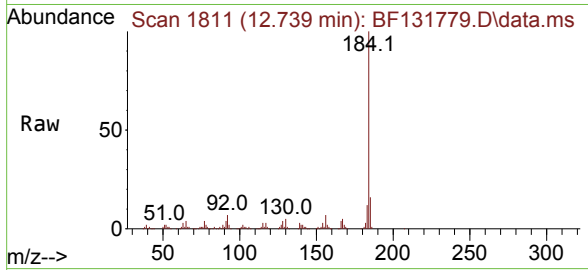




#77
Benzidine
Concen: 43.668 ng
RT: 12.739 min Scan# 1811
Delta R.T. -0.000 min
Lab File: BF131779.D
Acq: 22 Dec 2022 16:18

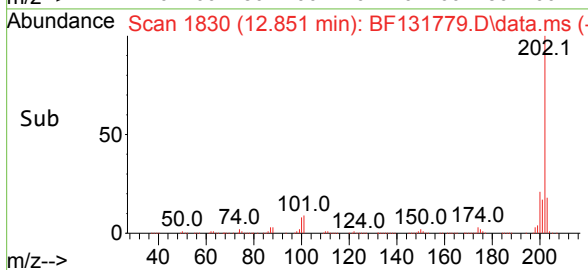
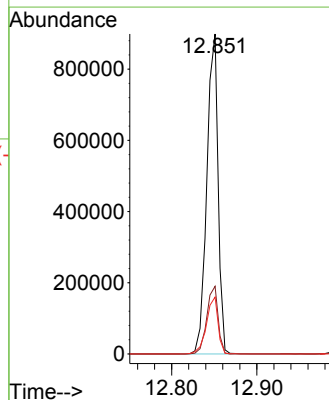
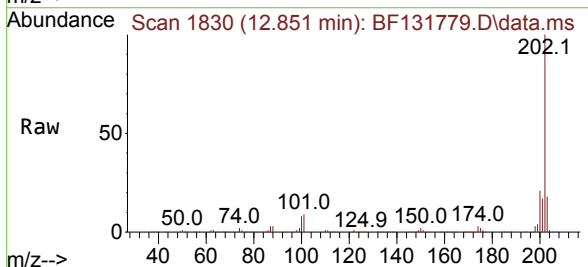
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

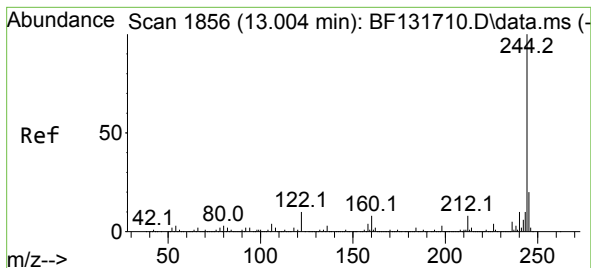
Tgt Ion:184 Resp: 159835
Ion Ratio Lower Upper
184 100
185 15.9 11.3 16.9
183 12.1 9.3 13.9



#78
Pyrene
Concen: 45.403 ng
RT: 12.851 min Scan# 1830
Delta R.T. -0.000 min
Lab File: BF131779.D
Acq: 22 Dec 2022 16:18

Tgt Ion:202 Resp: 823997
Ion Ratio Lower Upper
202 100
200 21.2 17.1 25.7
203 17.8 14.1 21.1





#79

Terphenyl-d14

Concen: 91.835 ng

RT: 12.992 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF131779.D

Acq: 22 Dec 2022 16:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

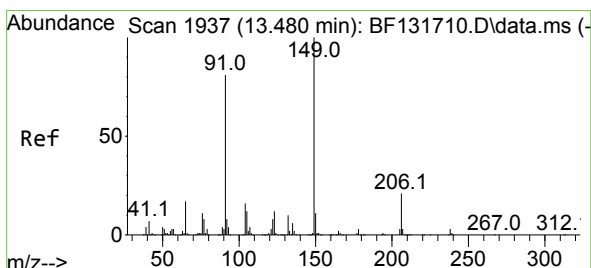
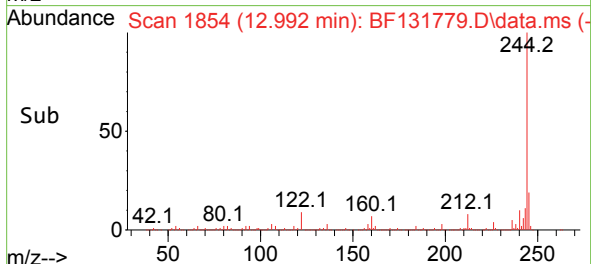
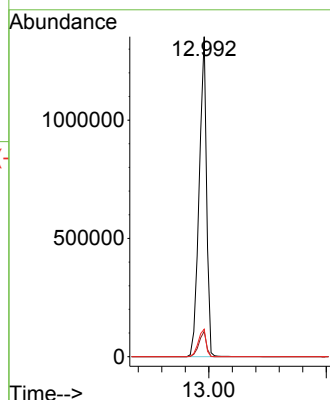
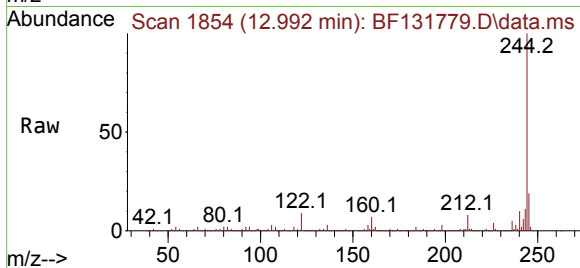
Tgt Ion:244 Resp: 1176188

Ion Ratio Lower Upper

244 100

212 7.9 6.5 9.7

122 8.6 7.7 11.5



#80

Butylbenzylphthalate

Concen: 45.508 ng

RT: 13.468 min Scan# 1935

Delta R.T. 0.006 min

Lab File: BF131779.D

Acq: 22 Dec 2022 16:18

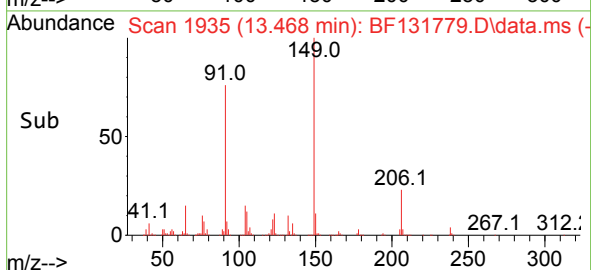
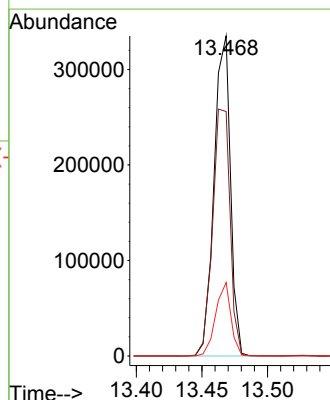
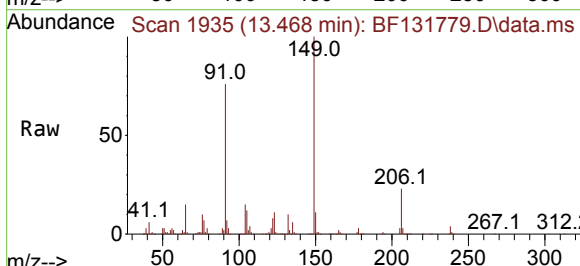
Tgt Ion:149 Resp: 291291

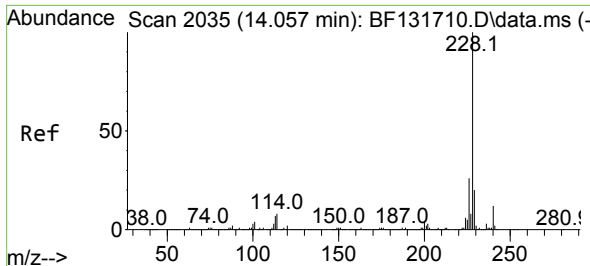
Ion Ratio Lower Upper

149 100

91 76.4 64.9 97.3

206 22.9 17.0 25.4

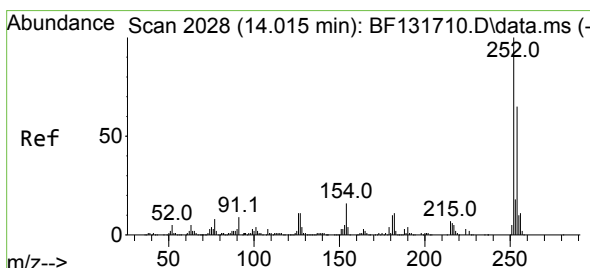
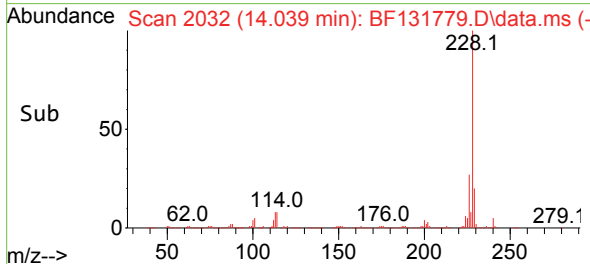
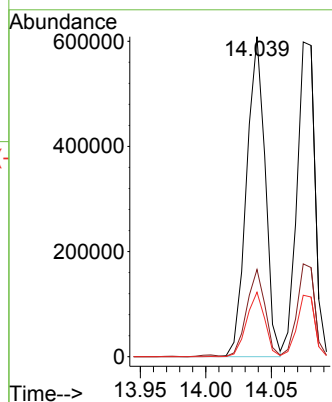
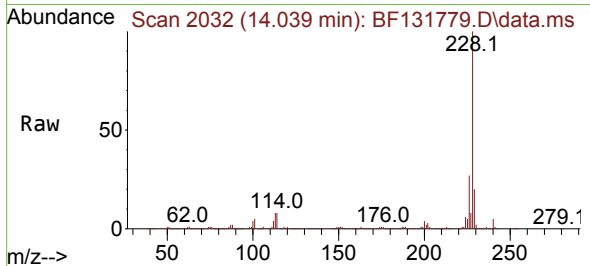




#81
Benzo(a)anthracene
Concen: 41.675 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF131779.D
Acq: 22 Dec 2022 16:18

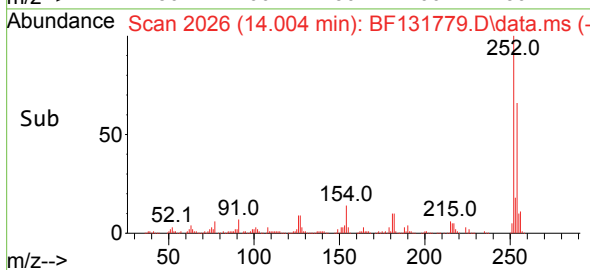
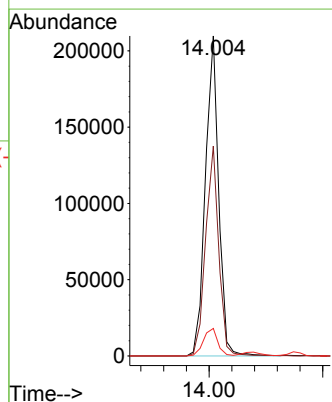
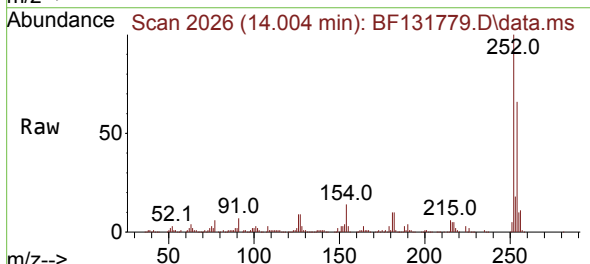
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

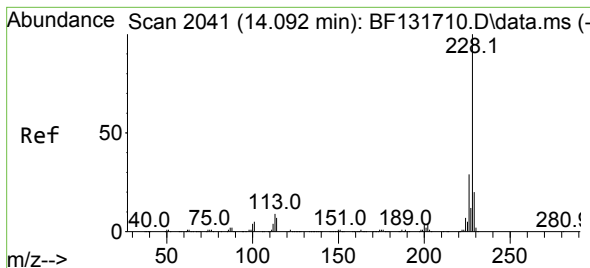
Tgt Ion:228 Resp: 599122
Ion Ratio Lower Upper
228 100
226 27.2 21.0 31.4
229 20.1 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 42.340 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BF131779.D
Acq: 22 Dec 2022 16:18

Tgt Ion:252 Resp: 169939
Ion Ratio Lower Upper
252 100
254 65.6 52.1 78.1
126 8.6 8.4 12.6





#83

Chrysene

Concen: 42.110 ng

RT: 14.074 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF131779.D

Acq: 22 Dec 2022 16:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

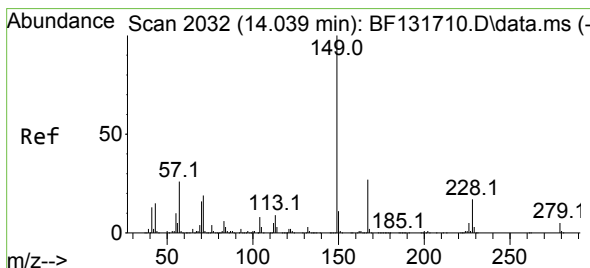
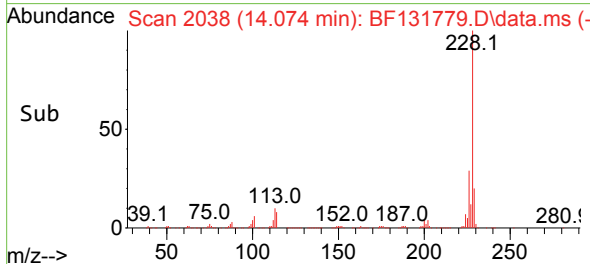
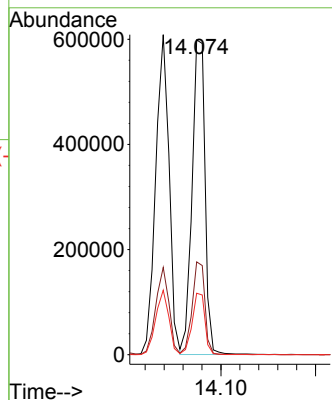
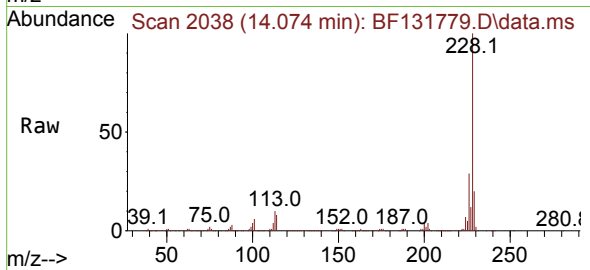
Tgt Ion:228 Resp: 571377

Ion Ratio Lower Upper

228 100

226 29.5 23.5 35.3

229 19.5 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.640 ng

RT: 14.021 min Scan# 2029

Delta R.T. -0.000 min

Lab File: BF131779.D

Acq: 22 Dec 2022 16:18

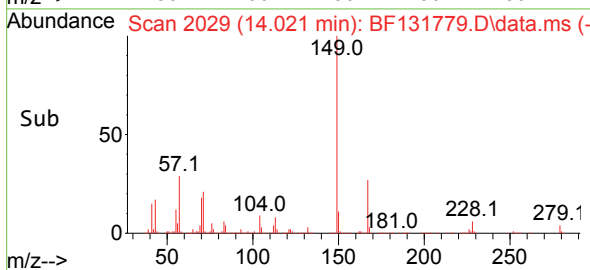
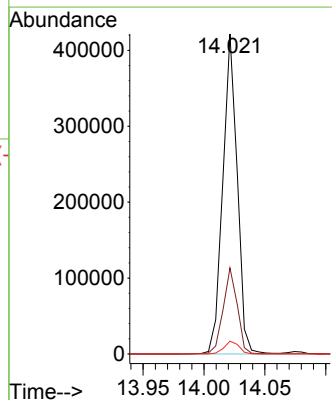
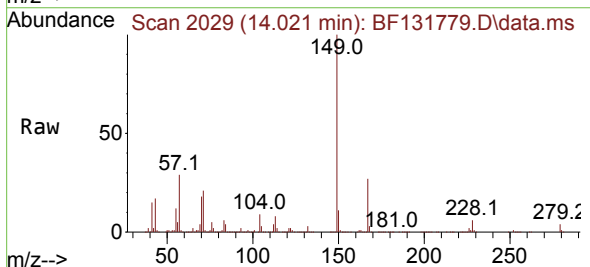
Tgt Ion:149 Resp: 348354

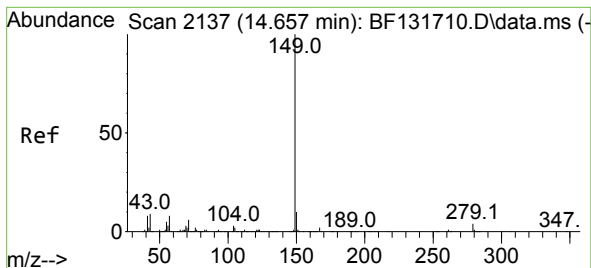
Ion Ratio Lower Upper

149 100

167 26.9 21.7 32.5

279 4.0 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 45.722 ng

RT: 14.639 min Scan# 2134

Delta R.T. -0.000 min

Lab File: BF131779.D

Acq: 22 Dec 2022 16:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

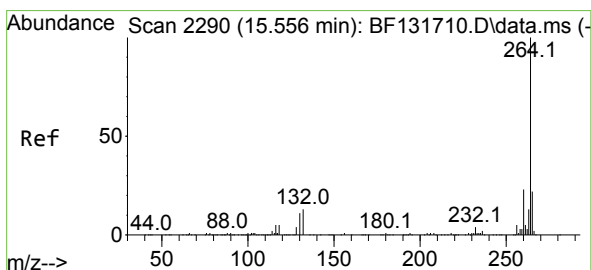
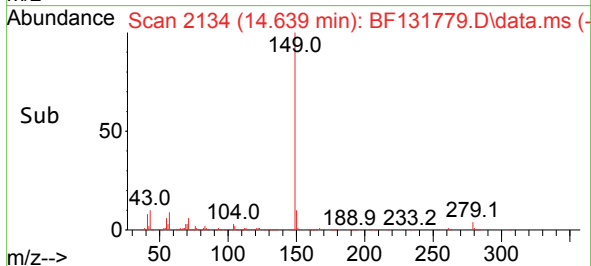
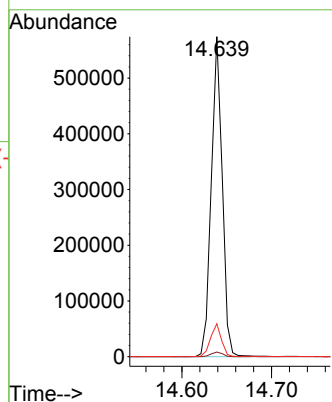
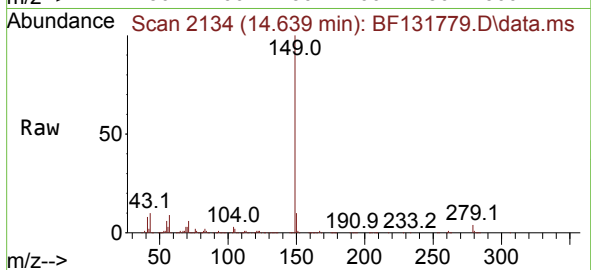
Tgt Ion:149 Resp: 487146

Ion Ratio Lower Upper

149 100

167 1.5 1.4 2.0

43 10.3 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.533 min Scan# 2286

Delta R.T. -0.000 min

Lab File: BF131779.D

Acq: 22 Dec 2022 16:18

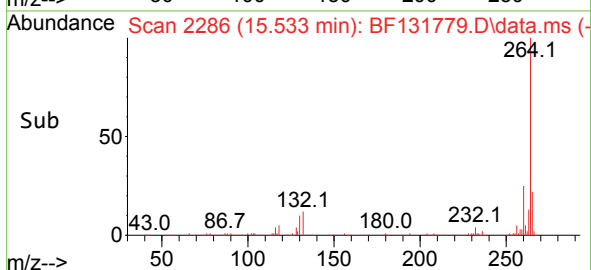
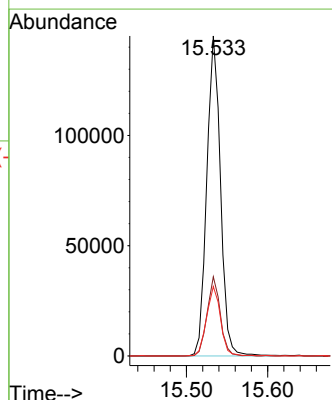
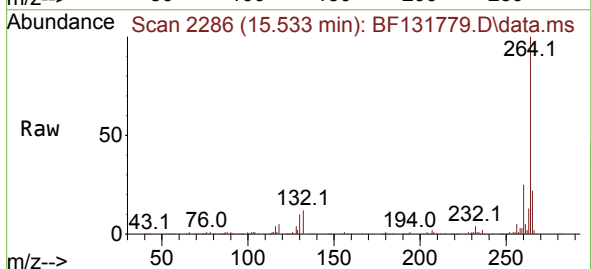
Tgt Ion:264 Resp: 169532

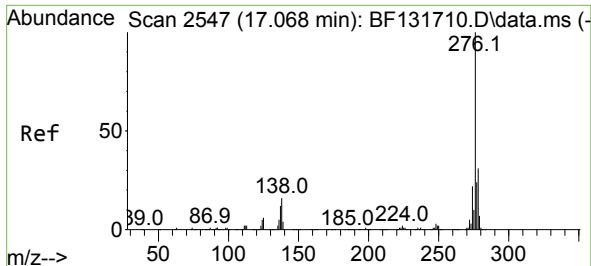
Ion Ratio Lower Upper

264 100

260 24.8 18.6 28.0

265 21.7 17.4 26.2

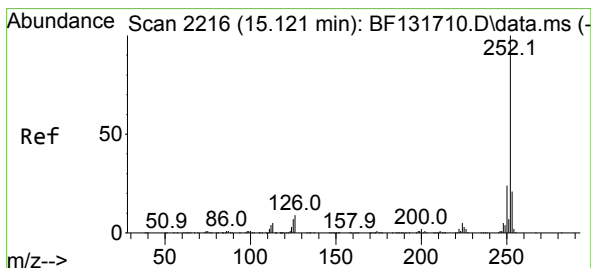
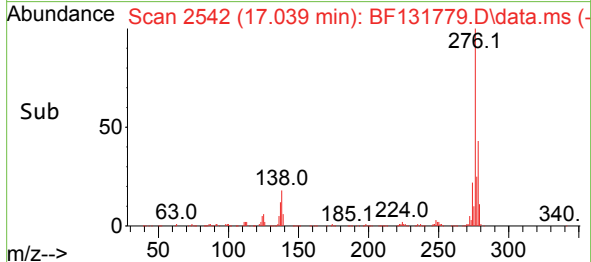
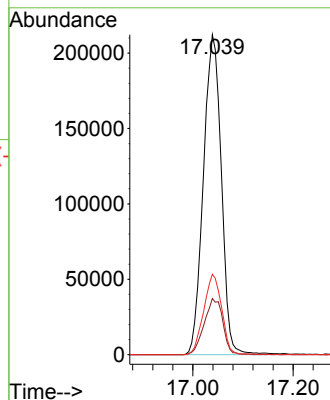
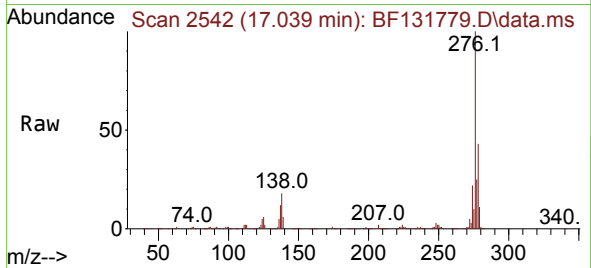




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.368 ng
 RT: 17.039 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: BF131779.D
 Acq: 22 Dec 2022 16:18

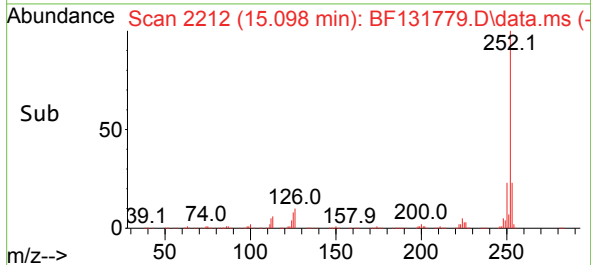
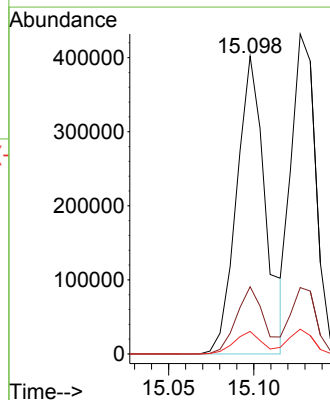
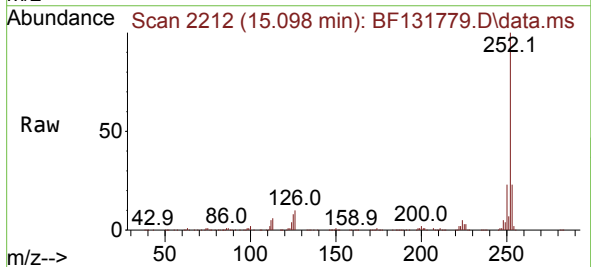
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

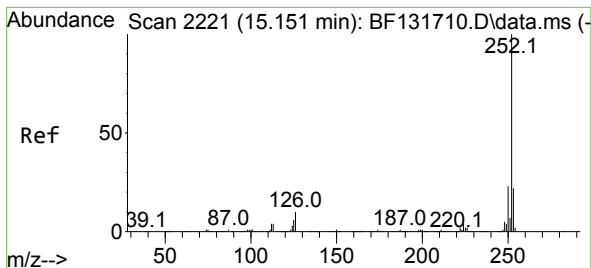
Tgt Ion:276 Resp: 527996
 Ion Ratio Lower Upper
 276 100
 138 18.2 14.4 21.6
 277 25.1 19.8 29.8



#88
 Benzo(b)fluoranthene
 Concen: 39.427 ng
 RT: 15.098 min Scan# 2212
 Delta R.T. -0.000 min
 Lab File: BF131779.D
 Acq: 22 Dec 2022 16:18

Tgt Ion:252 Resp: 472894
 Ion Ratio Lower Upper
 252 100
 253 22.6 17.2 25.8
 125 7.6 5.5 8.3





#89

Benzo(k)fluoranthene

Concen: 37.531 ng

RT: 15.127 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF131779.D

Acq: 22 Dec 2022 16:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

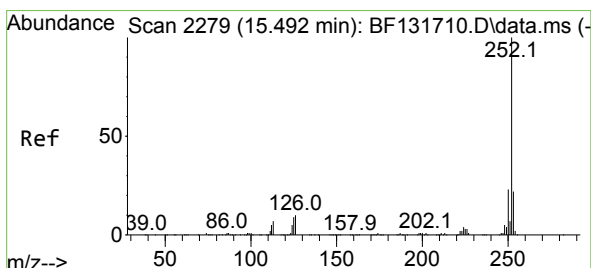
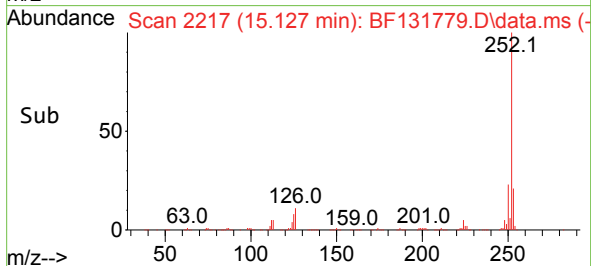
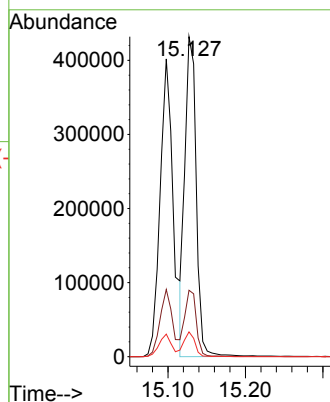
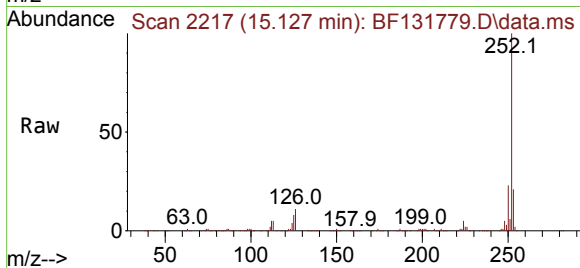
Tgt Ion:252 Resp: 439253

Ion Ratio Lower Upper

252 100

253 20.8 17.8 26.8

125 7.7 5.2 7.8



#90

Benzo(a)pyrene

Concen: 39.541 ng

RT: 15.474 min Scan# 2276

Delta R.T. -0.000 min

Lab File: BF131779.D

Acq: 22 Dec 2022 16:18

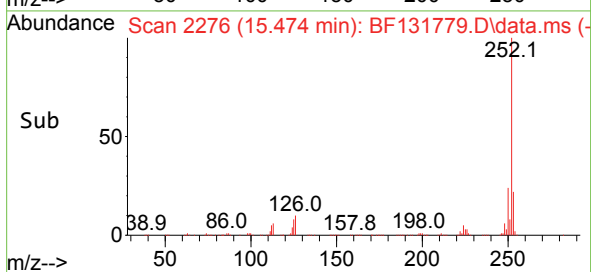
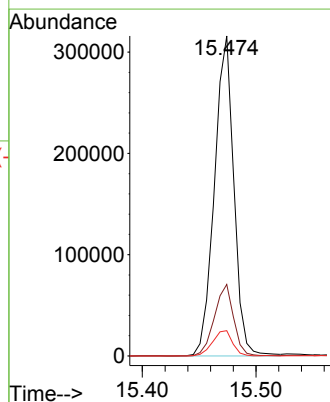
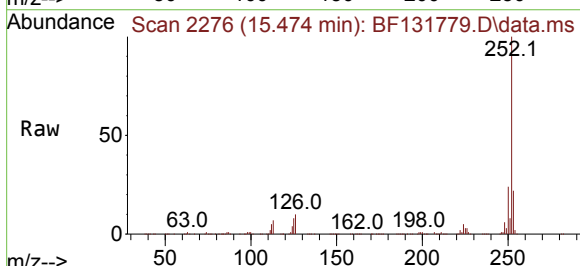
Tgt Ion:252 Resp: 375664

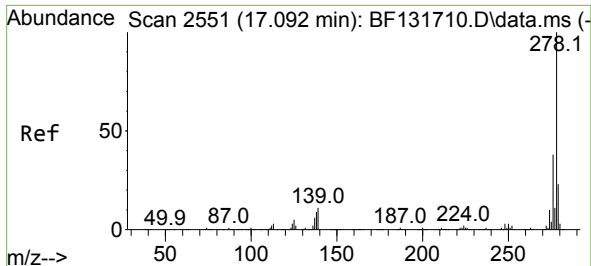
Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

125 7.9 7.0 10.4

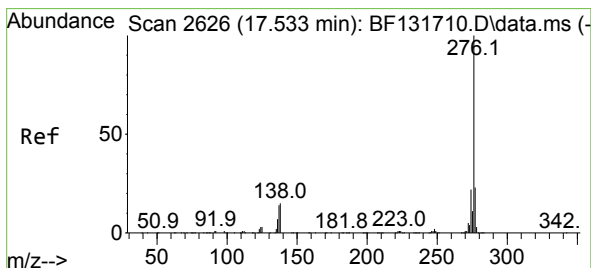
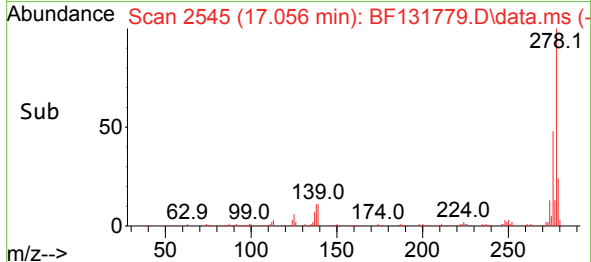
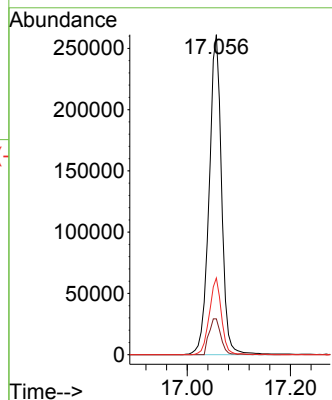
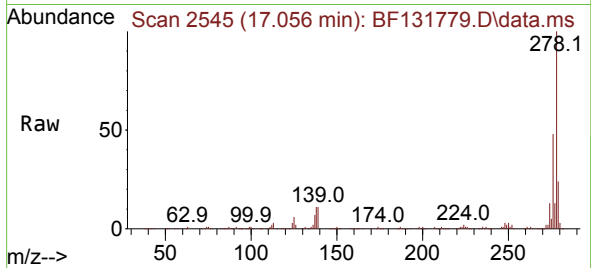




#91
Dibenzo(a,h)anthracene
Concen: 46.388 ng
RT: 17.056 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF131779.D
Acq: 22 Dec 2022 16:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 436532
Ion Ratio Lower Upper
278 100
139 11.2 8.7 13.1
279 23.9 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 47.309 ng
RT: 17.498 min Scan# 2620
Delta R.T. -0.000 min
Lab File: BF131779.D
Acq: 22 Dec 2022 16:18

Tgt Ion:276 Resp: 440030
Ion Ratio Lower Upper
276 100
277 23.6 18.3 27.5
138 14.6 12.3 18.5

