

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122322\
 Data File : BF131801.D
 Acq On : 23 Dec 2022 10:33
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 24 03:01:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 24 00:05:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	101428	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	356557	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	210554	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	408531	20.000	ng	0.00
76) Chrysene-d12	14.068	240	246132	20.000	ng	0.00
86) Perylene-d12	15.562	264	180467	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	463019	76.869	ng	0.00
7) Phenol-d6	6.486	99	613250	75.641	ng	0.00
23) Nitrobenzene-d5	7.428	82	697232	79.384	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	187628	81.415	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	1257533	83.664	ng	0.00
79) Terphenyl-d14	13.004	244	1446528	91.595	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.563	88	104467	37.113	ng	97
3) Pyridine	3.316	79	301917	37.616	ng	99
4) n-Nitrosodimethylamine	3.293	42	143500	39.517	ng	94
6) Aniline	6.516	93	382083	38.174	ng	98
8) 2-Chlorophenol	6.639	128	254004	39.261	ng	96
9) Benzaldehyde	6.404	77	188470	39.770	ng	98
10) Phenol	6.504	94	370457	38.272	ng	92
11) bis(2-Chloroethyl)ether	6.592	93	276263	39.883	ng	99
12) 1,3-Dichlorobenzene	6.792	146	284884	38.955	ng	97
13) 1,4-Dichlorobenzene	6.869	146	289528	38.731	ng	99
14) 1,2-Dichlorobenzene	7.022	146	270639	38.667	ng	98
15) Benzyl Alcohol	6.998	79	284318	39.263	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.128	45	362829	41.079	ng	98
17) 2-Methylphenol	7.110	107	237069	38.816	ng	98
18) Hexachloroethane	7.363	117	120368	40.619	ng	96
19) n-Nitroso-di-n-propyla...	7.275	70	232319	39.732	ng	97
20) 3+4-Methylphenols	7.269	107	304991	38.800	ng	96
22) Acetophenone	7.269	105	410151	39.418	ng	# 90
24) Nitrobenzene	7.445	77	352339	39.460	ng	97
25) Isophorone	7.686	82	610549	40.933	ng	99
26) 2-Nitrophenol	7.757	139	140559	40.280	ng	94
27) 2,4-Dimethylphenol	7.798	122	204172	41.080	ng	99
28) bis(2-Chloroethoxy)met...	7.892	93	326704	41.247	ng	100
29) 2,4-Dichlorophenol	8.004	162	244261	40.710	ng	97
30) 1,2,4-Trichlorobenzene	8.086	180	286188	40.573	ng	98
31) Naphthalene	8.169	128	777600	39.933	ng	100
32) Benzoic acid	7.945	122	157673	39.632	ng	97
33) 4-Chloroaniline	8.222	127	302767	39.868	ng	97
34) Hexachlorobutadiene	8.275	225	198857	41.902	ng	99
35) Caprolactam	8.616	113	57690	31.887	ng	91
36) 4-Chloro-3-methylphenol	8.710	107	281621	41.088	ng	94
37) 2-Methylnaphthalene	8.863	142	538372	40.532	ng	99
38) 1-Methylnaphthalene	8.963	142	515879	40.100	ng	99
40) 1,2,4,5-Tetrachloroben...	9.027	216	304292	42.241	ng	100
41) Hexachlorocyclopentadiene	9.010	237	131750	40.369	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	194732	41.382	ng	98

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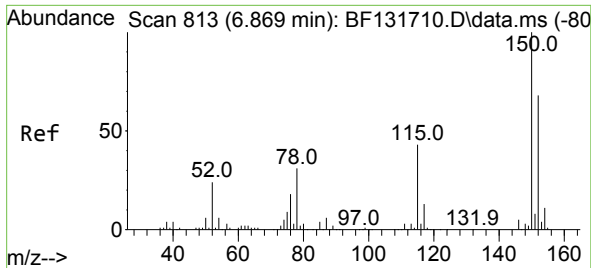
Quant Time: Dec 24 03:01:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 24 00:05:44 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	208575	40.943	ng	98
46) 1,1'-Biphenyl	9.333	154	657540	41.517	ng	98
47) 2-Chloronaphthalene	9.357	162	531641	40.994	ng	98
48) 2-Nitroaniline	9.457	65	191313	40.928	ng	92
49) Acenaphthylene	9.774	152	788759	40.550	ng	99
50) Dimethylphthalate	9.639	163	669241	42.242	ng	100
51) 2,6-Dinitrotoluene	9.704	165	140817	41.336	ng	98
52) Acenaphthene	9.951	154	489185	41.053	ng	98
53) 3-Nitroaniline	9.874	138	141776	40.673	ng	98
54) 2,4-Dinitrophenol	9.980	184	82790	40.559	ng	93
55) Dibenzofuran	10.121	168	744503	40.745	ng	100
56) 4-Nitrophenol	10.039	139	94018	37.685	ng	97
57) 2,4-Dinitrotoluene	10.110	165	186682	40.781	ng	95
58) Fluorene	10.469	166	606406	41.048	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.198	232	162587	38.230	ng	95
60) Diethylphthalate	10.339	149	657105	43.044	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	331437	42.211	ng	98
62) 4-Nitroaniline	10.498	138	138202	39.395	ng	93
63) Azobenzene	10.616	77	704086	42.000	ng	95
65) 4,6-Dinitro-2-methylph...	10.521	198	115153	41.055	ng	97
66) n-Nitrosodiphenylamine	10.580	169	516376	40.759	ng	99
67) 4-Bromophenyl-phenylether	10.951	248	205588	42.609	ng	96
68) Hexachlorobenzene	11.016	284	218950	41.260	ng	# 88
69) Atrazine	11.110	200	175417	41.538	ng	97
70) Pentachlorophenol	11.210	266	113237	40.205	ng	98
71) Phenanthrene	11.433	178	885359	39.744	ng	99
72) Anthracene	11.486	178	865878	39.698	ng	99
73) Carbazole	11.645	167	729239	38.644	ng	99
74) Di-n-butylphthalate	11.974	149	1023935	43.576	ng	99
75) Fluoranthene	12.633	202	966276	38.948	ng	99
77) Benzidine	12.751	184	211265	46.810	ng	98
78) Pyrene	12.863	202	968578	43.282	ng	100
80) Butylbenzylphthalate	13.480	149	392789	49.766	ng	98
81) Benzo(a)anthracene	14.057	228	756051	42.650	ng	100
82) 3,3'-Dichlorobenzidine	14.021	252	221556	44.767	ng	99
83) Chrysene	14.098	228	716318	42.814	ng	100
84) Bis(2-ethylhexyl)phtha...	14.039	149	517596	54.997	ng	100
85) Di-n-octyl phthalate	14.662	149	724303	55.132	ng	100
87) Indeno(1,2,3-cd)pyrene	17.086	276	514050	42.407	ng	99
88) Benzo(b)fluoranthene	15.127	252	514811	40.321	ng	99
89) Benzo(k)fluoranthene	15.156	252	512194	41.111	ng	98
90) Benzo(a)pyrene	15.504	252	408860	40.427	ng	98
91) Dibenzo(a,h)anthracene	17.103	278	435192	43.444	ng	100
92) Benzo(g,h,i)perylene	17.550	276	425388	42.963	ng	99

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

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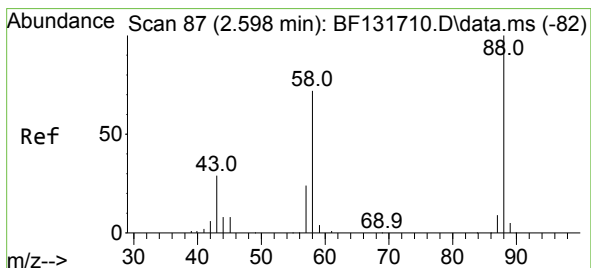
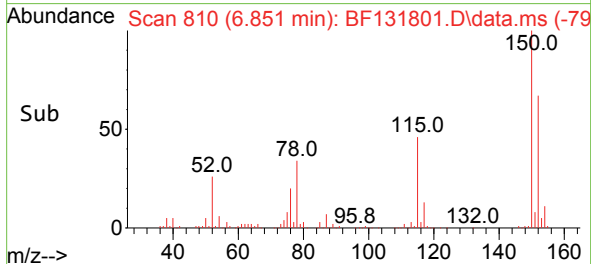
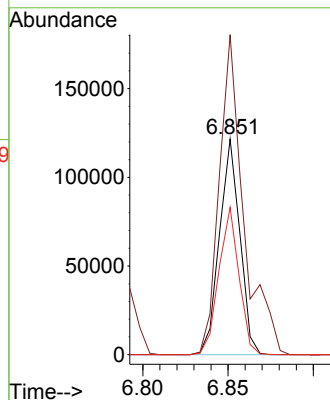
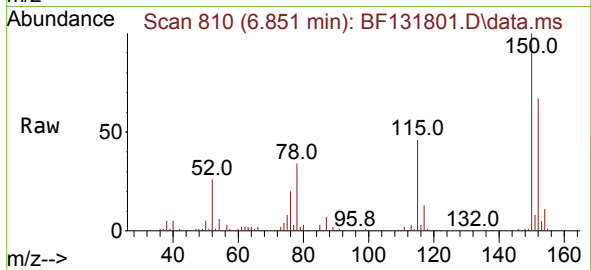




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.851 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF131801.D
 Acq: 23 Dec 2022 10:33

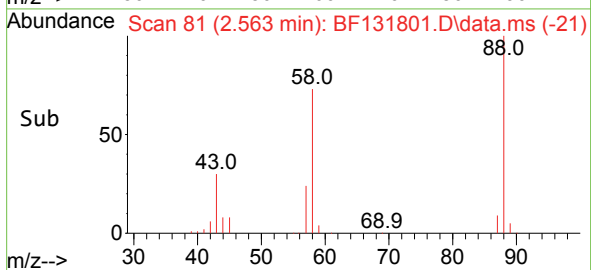
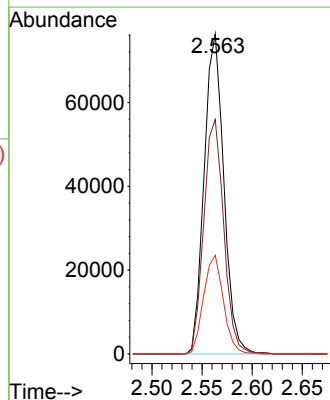
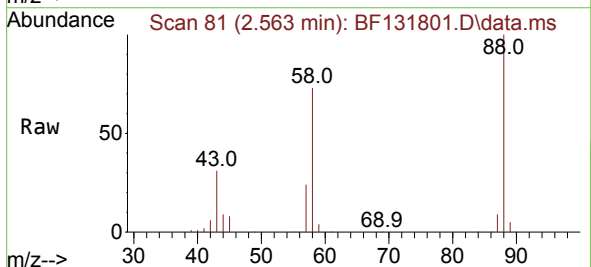
Instrument :
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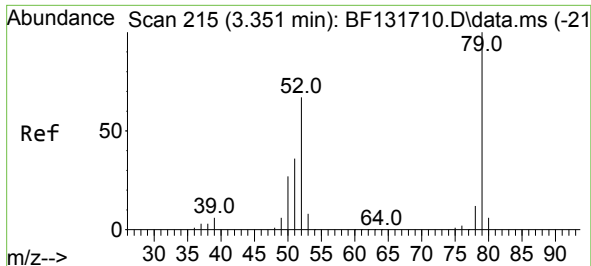
Tgt Ion:152 Resp: 101428
 Ion Ratio Lower Upper
 152 100
 150 148.4 117.4 176.0
 115 68.3 50.2 75.4



#2
 1,4-Dioxane
 Concen: 37.113 ng
 RT: 2.563 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF131801.D
 Acq: 23 Dec 2022 10:33

Tgt Ion: 88 Resp: 104467
 Ion Ratio Lower Upper
 88 100
 58 74.4 57.5 86.3
 43 31.1 23.3 34.9

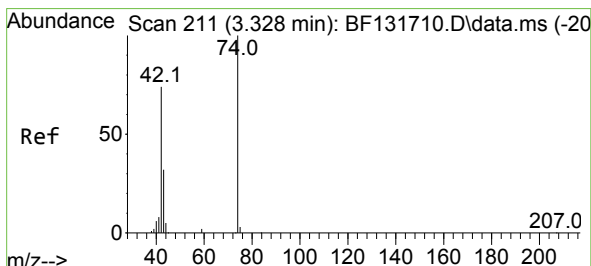
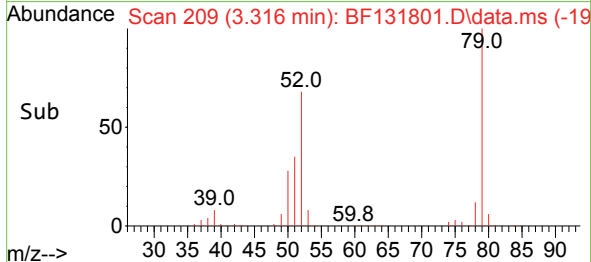
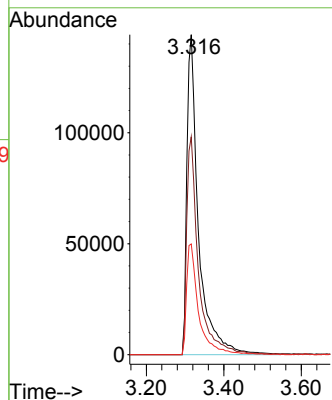
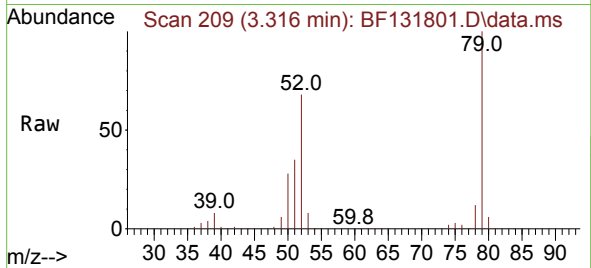




#3
Pyridine
Concen: 37.616 ng
RT: 3.316 min Scan# 20
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

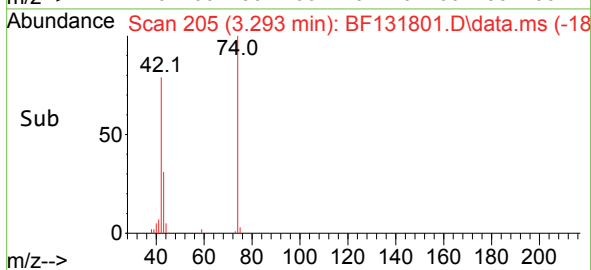
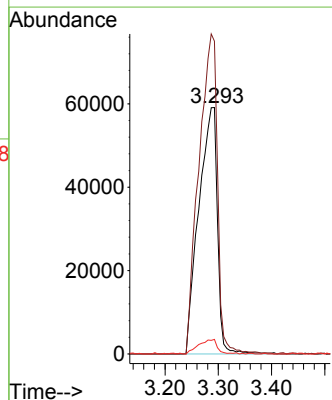
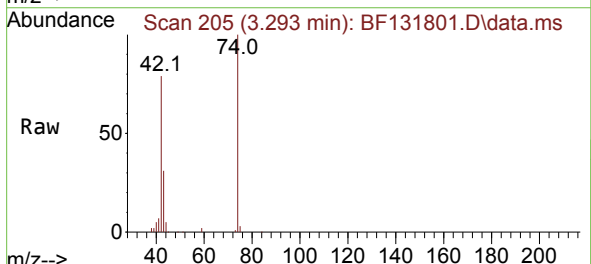
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ClientSampleId :
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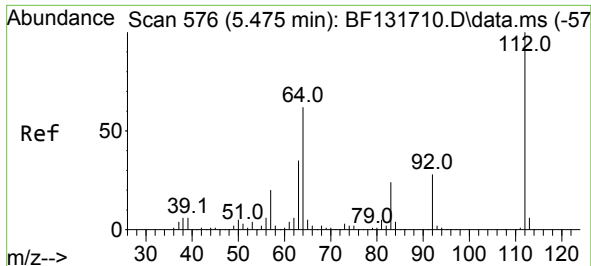
Tgt Ion: 79 Resp: 301917
Ion Ratio Lower Upper
79 100
52 68.1 53.7 80.5
51 34.6 28.6 42.8



#4
n-Nitrosodimethylamine
Concen: 39.517 ng
RT: 3.293 min Scan# 205
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

Tgt Ion: 42 Resp: 143500
Ion Ratio Lower Upper
42 100
74 126.9 107.8 161.8
44 5.9 5.5 8.3

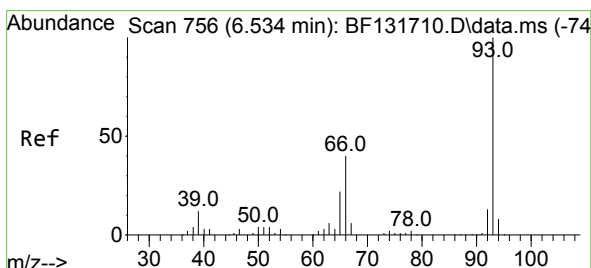
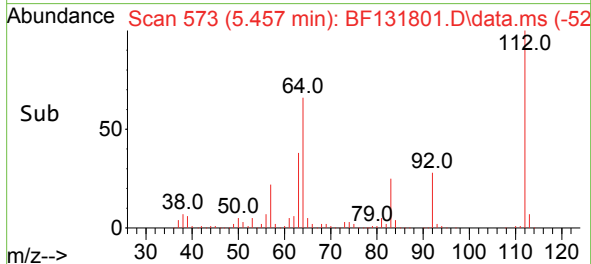
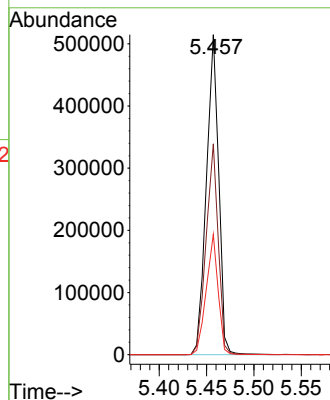
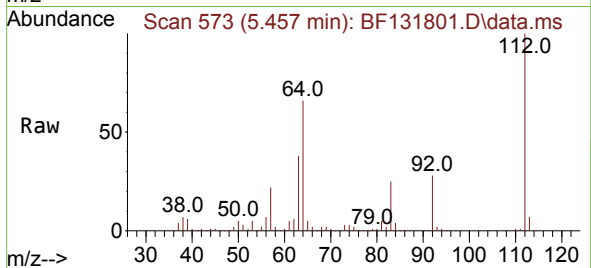




#5
2-Fluorophenol
Concen: 76.869 ng
RT: 5.457 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

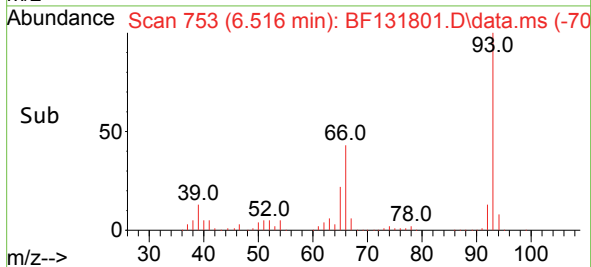
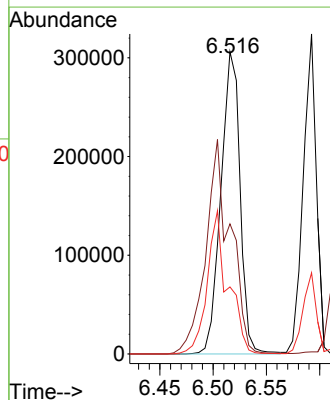
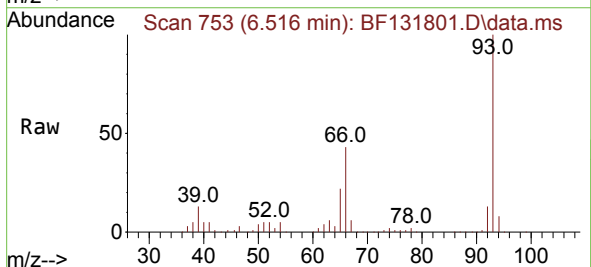
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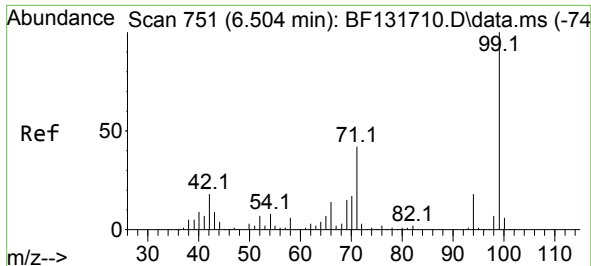
Tgt Ion:112 Resp: 463019
Ion Ratio Lower Upper
112 100
64 65.9 49.5 74.3
63 37.6 28.2 42.2



#6
Aniline
Concen: 38.174 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

Tgt Ion: 93 Resp: 382083
Ion Ratio Lower Upper
93 100
66 43.0 32.8 49.2
65 22.2 17.4 26.2

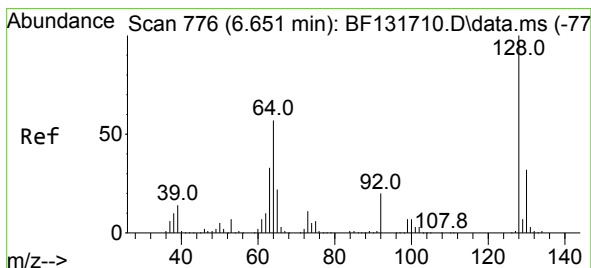
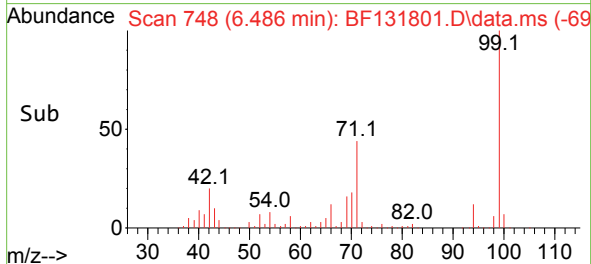
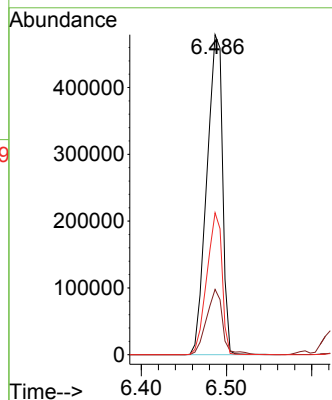
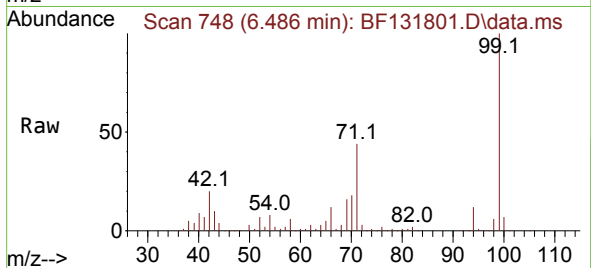




#7
Phenol-d6
Concen: 75.641 ng
RT: 6.486 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

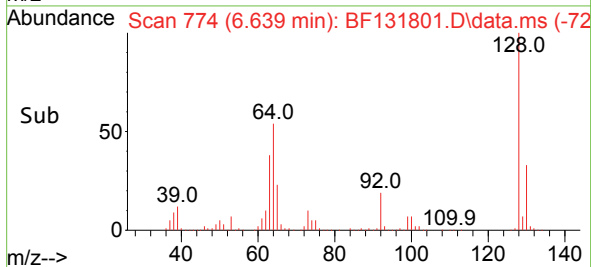
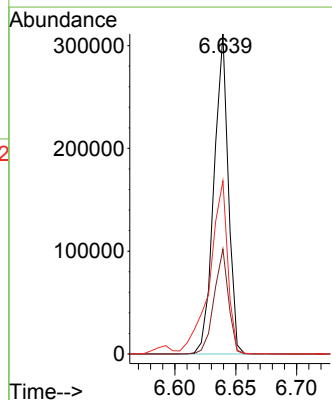
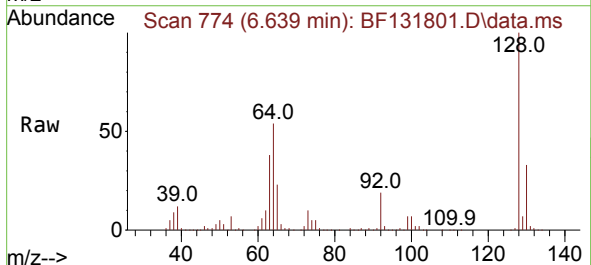
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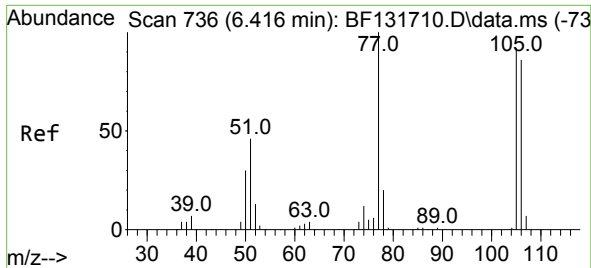
Tgt Ion: 99 Resp: 613250
Ion Ratio Lower Upper
99 100
42 20.4 14.8 22.2
71 44.4 33.8 50.6



#8
2-Chlorophenol
Concen: 39.261 ng
RT: 6.639 min Scan# 774
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

Tgt Ion:128 Resp: 254004
Ion Ratio Lower Upper
128 100
130 32.8 12.0 52.0
64 54.1 37.7 77.7





#9

Benzaldehyde

Concen: 39.770 ng

RT: 6.404 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF131801.D

Acq: 23 Dec 2022 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

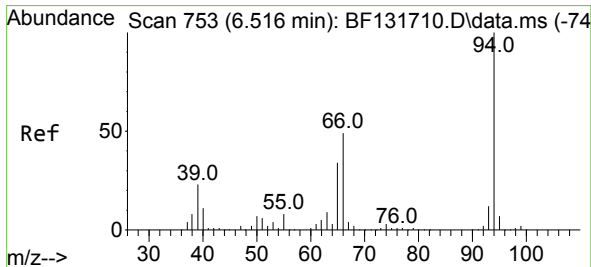
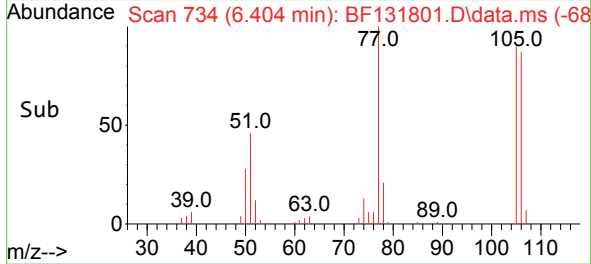
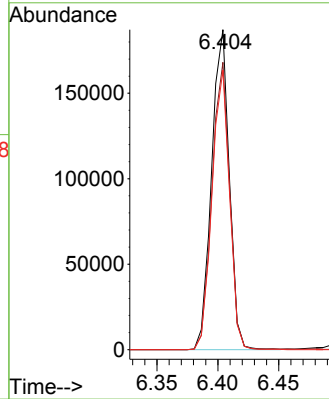
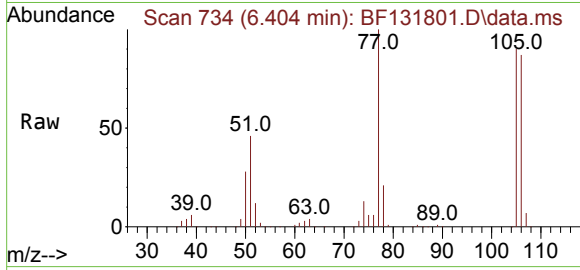
Tgt Ion: 77 Resp: 188470

Ion Ratio Lower Upper

77 100

105 89.8 72.4 112.4

106 87.4 66.5 106.5



#10

Phenol

Concen: 38.272 ng

RT: 6.504 min Scan# 751

Delta R.T. 0.000 min

Lab File: BF131801.D

Acq: 23 Dec 2022 10:33

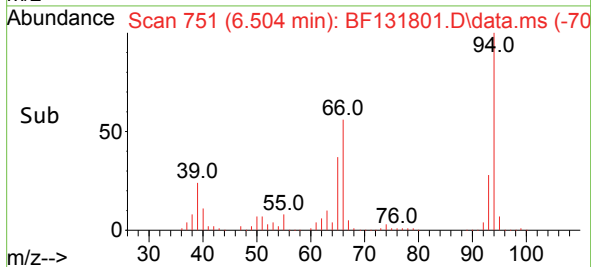
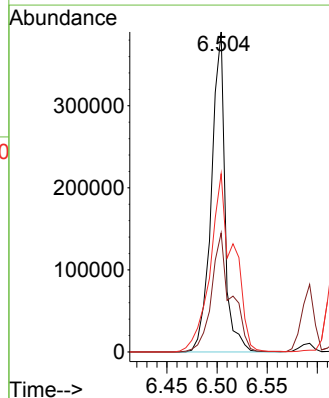
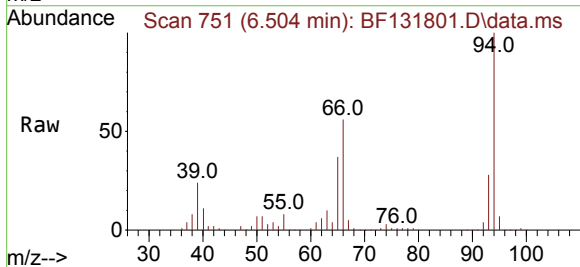
Tgt Ion: 94 Resp: 370457

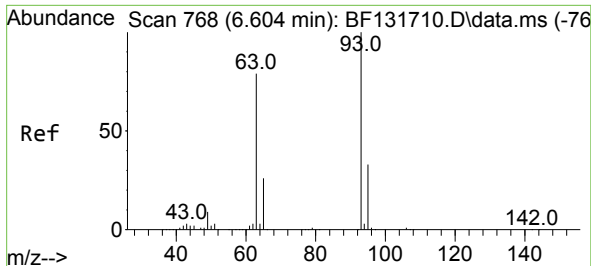
Ion Ratio Lower Upper

94 100

65 37.2 14.0 54.0

66 55.7 28.8 68.8

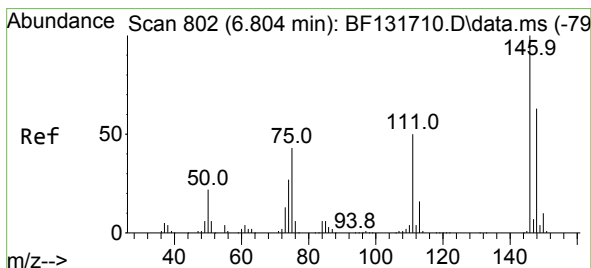
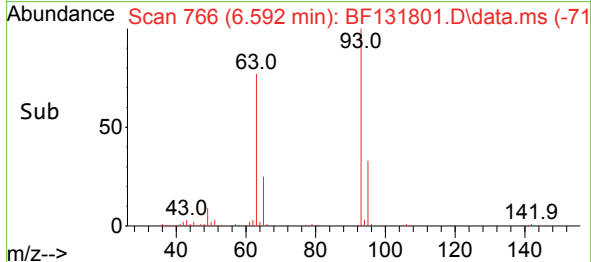
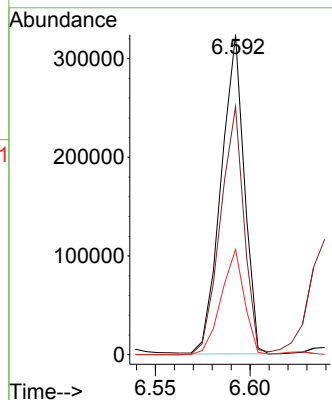
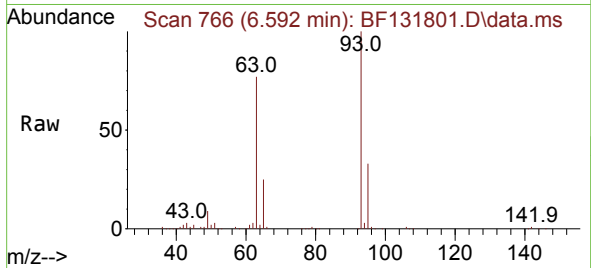




#11
bis(2-Chloroethyl)ether
Concen: 39.883 ng
RT: 6.592 min Scan# 766
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

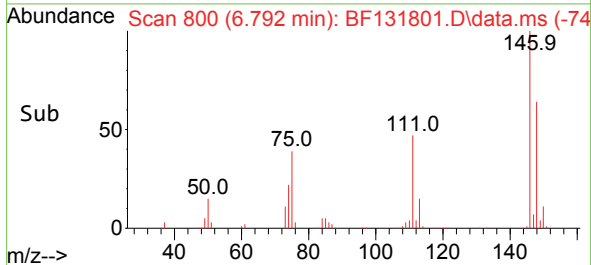
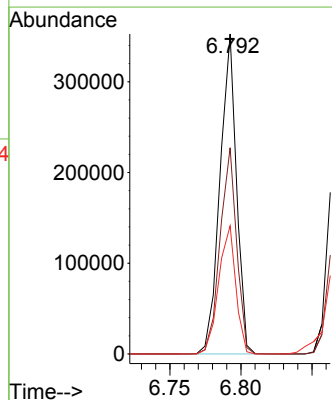
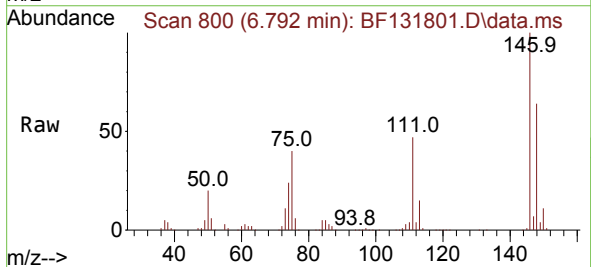
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

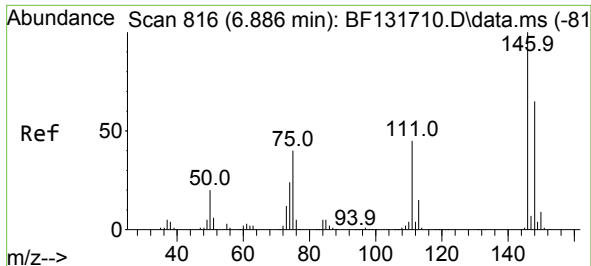
Tgt Ion: 93 Resp: 276263
Ion Ratio Lower Upper
93 100
63 77.5 59.0 99.0
95 32.9 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 38.955 ng
RT: 6.792 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

Tgt Ion:146 Resp: 284884
Ion Ratio Lower Upper
146 100
148 64.5 50.6 76.0
75 40.0 34.3 51.5

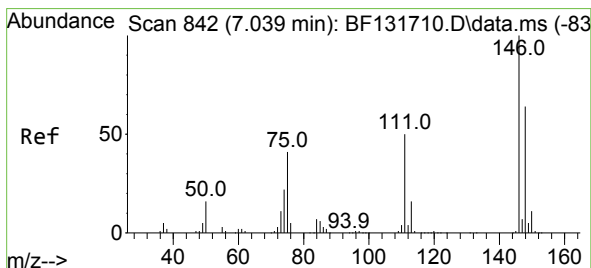
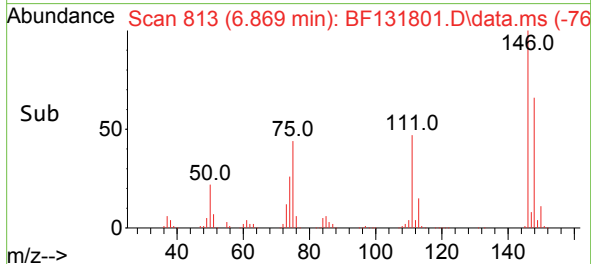
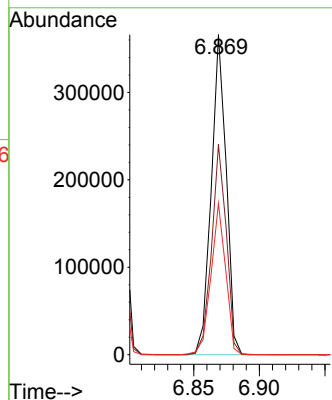
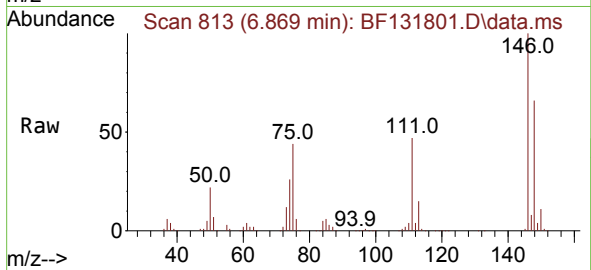




#13
1,4-Dichlorobenzene
Concen: 38.731 ng
RT: 6.869 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

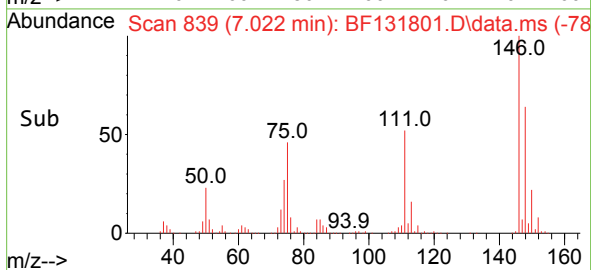
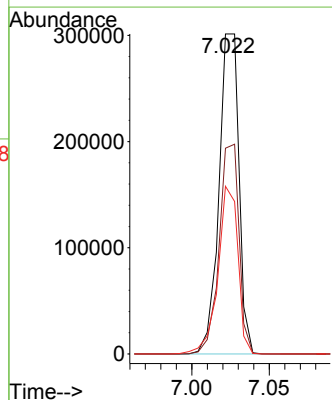
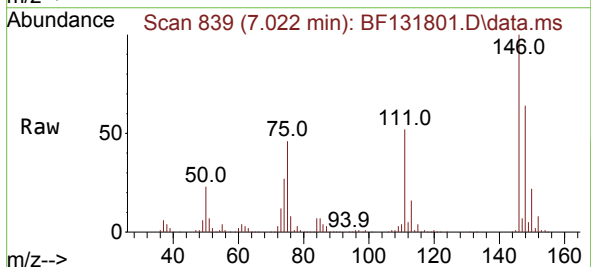
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

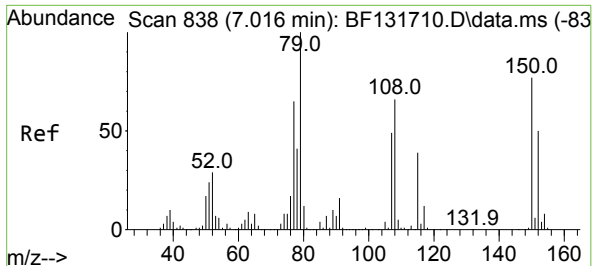
Tgt Ion:146 Resp: 289528
Ion Ratio Lower Upper
146 100
148 65.7 52.2 78.4
111 47.3 36.4 54.6



#14
1,2-Dichlorobenzene
Concen: 38.667 ng
RT: 7.022 min Scan# 839
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

Tgt Ion:146 Resp: 270639
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.0
111 52.4 39.8 59.6





#15

Benzyl Alcohol

Concen: 39.263 ng

RT: 6.998 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF131801.D

Acq: 23 Dec 2022 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

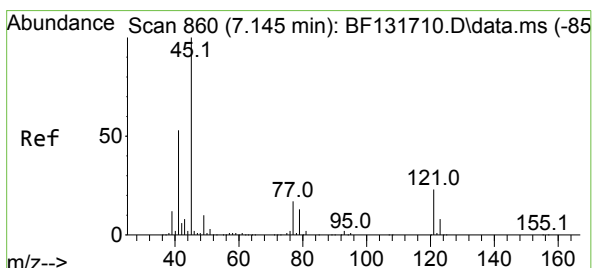
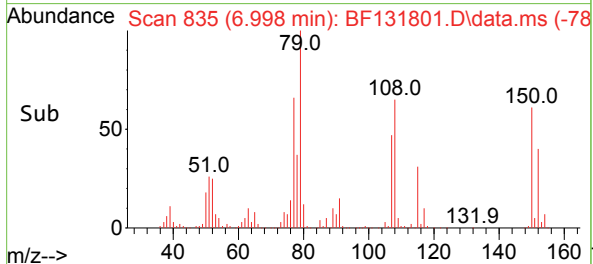
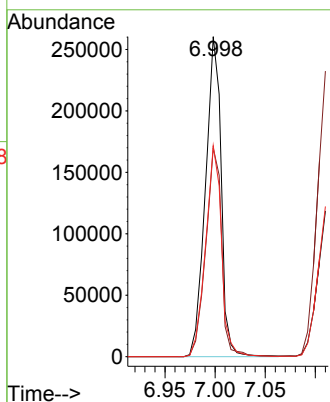
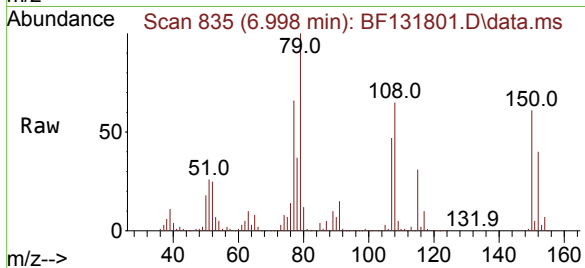
Tgt Ion: 79 Resp: 284318

Ion Ratio Lower Upper

79 100

108 65.2 52.6 78.8

77 65.9 51.7 77.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.079 ng

RT: 7.128 min Scan# 857

Delta R.T. 0.000 min

Lab File: BF131801.D

Acq: 23 Dec 2022 10:33

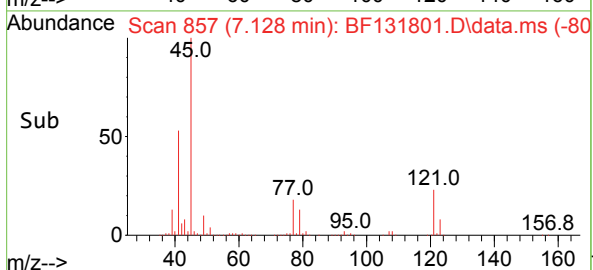
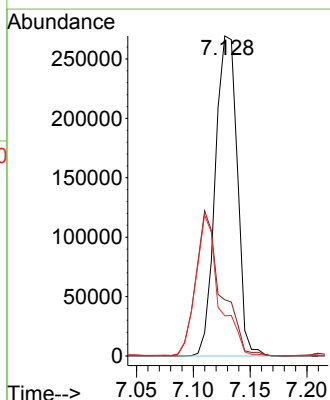
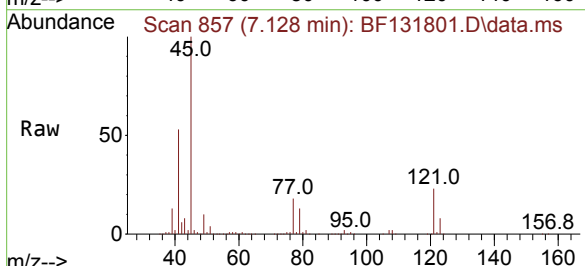
Tgt Ion: 45 Resp: 362829

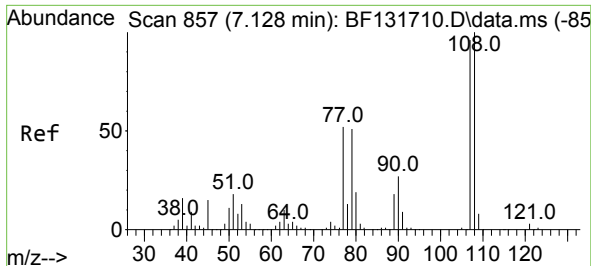
Ion Ratio Lower Upper

45 100

77 17.6 0.0 36.8

79 12.6 0.0 33.1





#17

2-Methylphenol

Concen: 38.816 ng

RT: 7.110 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF131801.D

Acq: 23 Dec 2022 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 237069

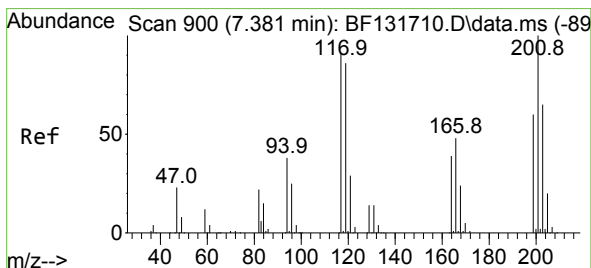
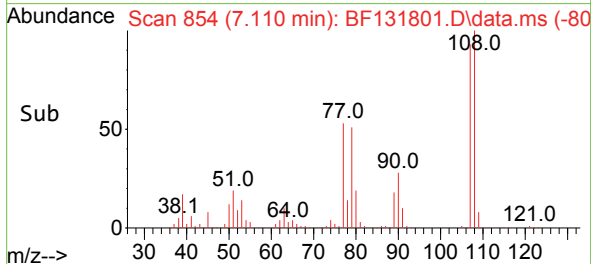
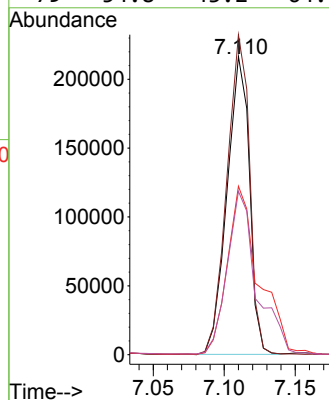
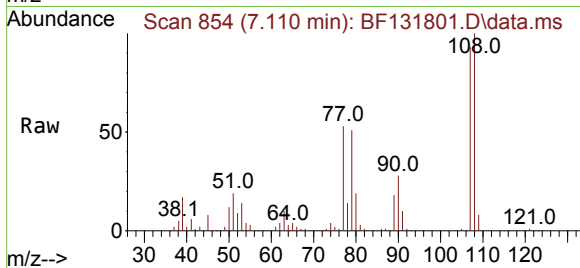
Ion Ratio Lower Upper

107 100

108 107.3 83.8 125.6

77 56.5 43.8 65.8

79 54.8 43.2 64.8



#18

Hexachloroethane

Concen: 40.619 ng

RT: 7.363 min Scan# 897

Delta R.T. 0.000 min

Lab File: BF131801.D

Acq: 23 Dec 2022 10:33

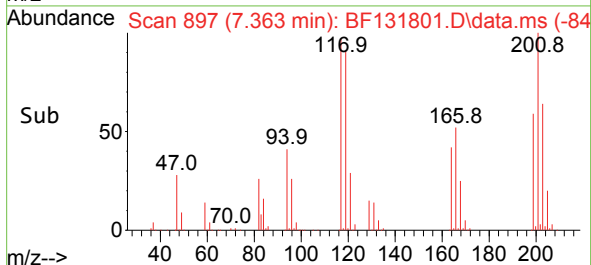
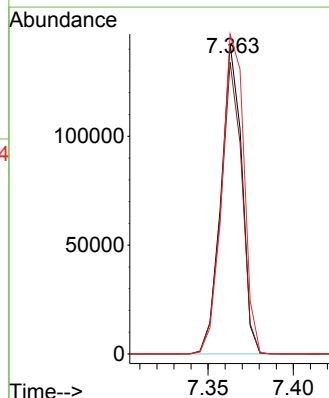
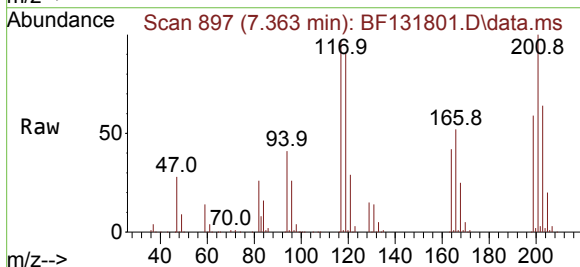
Tgt Ion:117 Resp: 120368

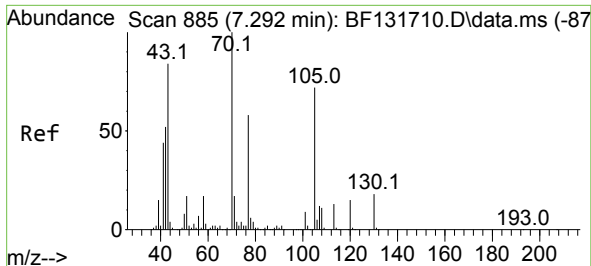
Ion Ratio Lower Upper

117 100

119 94.0 75.8 113.8

201 103.1 88.2 132.4

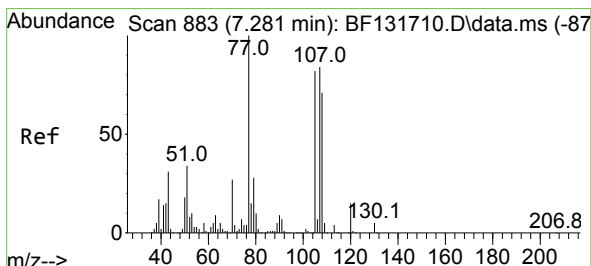
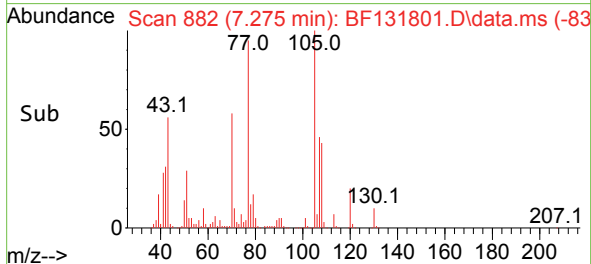
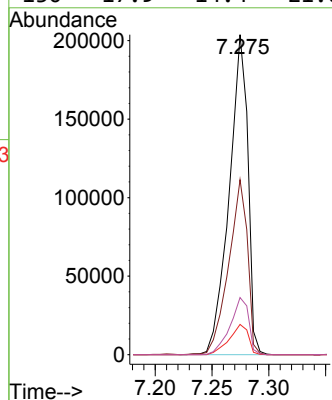
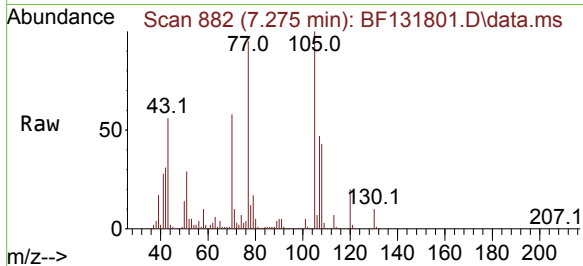




#19
n-Nitroso-di-n-propylamine
Concen: 39.732 ng
RT: 7.275 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

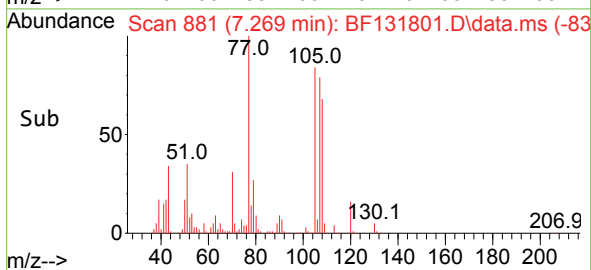
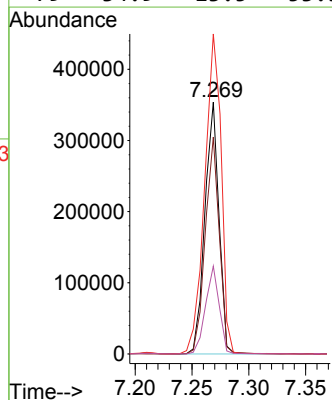
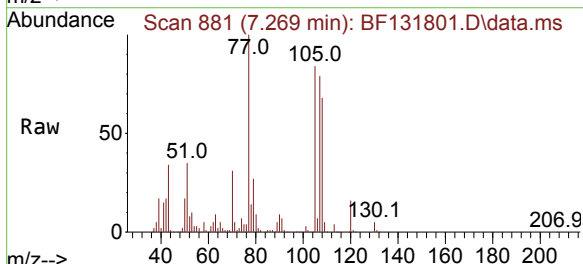
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

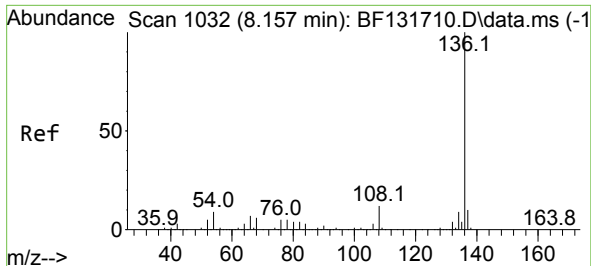
Tgt Ion: 70 Resp: 232319
Ion Ratio Lower Upper
70 100
42 54.7 41.5 62.3
101 9.4 7.3 10.9
130 17.9 14.4 21.6



#20
3+4-Methylphenols
Concen: 38.800 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

Tgt Ion: 107 Resp: 304991
Ion Ratio Lower Upper
107 100
108 86.1 65.2 105.2
77 127.0 99.6 139.6
79 34.9 13.5 53.5

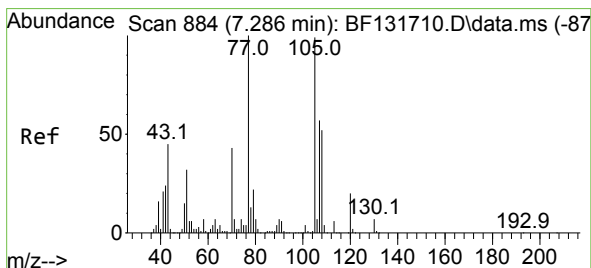
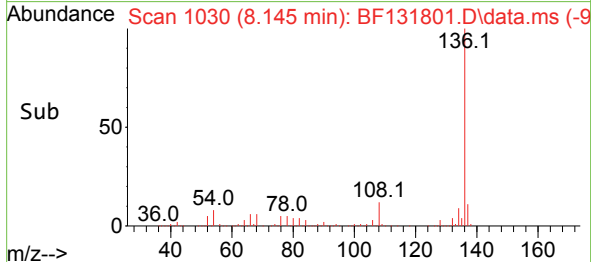
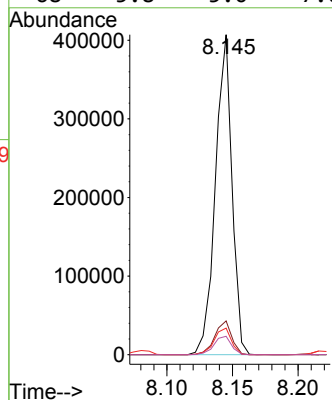
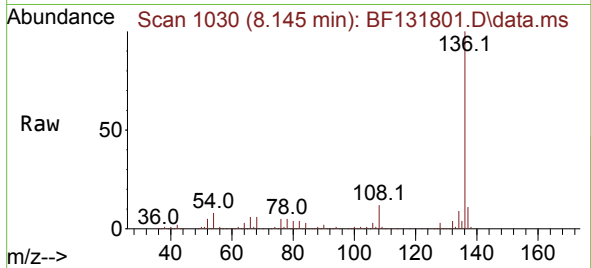




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

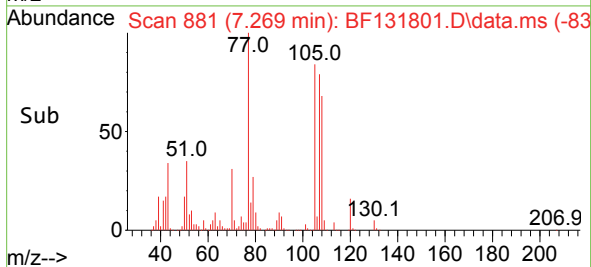
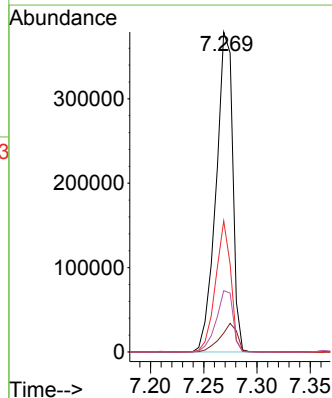
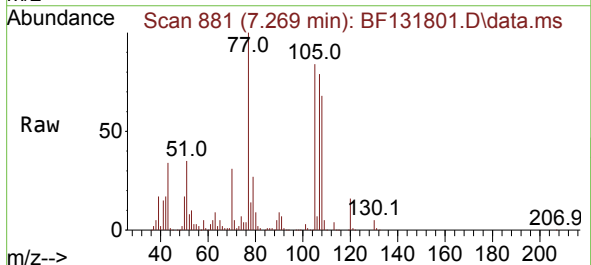
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

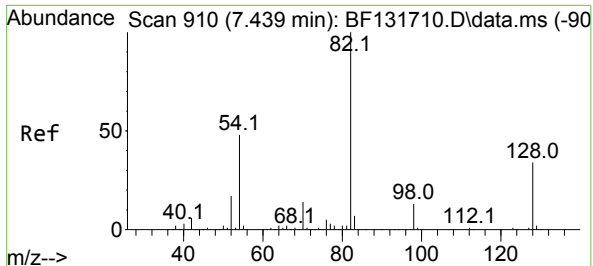
Tgt Ion:	136	Resp:	356557
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.4	12.6
54	8.3	7.2	10.8
68	5.8	5.0	7.6



#22
Acetophenone
Concen: 39.418 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

Tgt Ion:	105	Resp:	410151
Ion Ratio	Lower	Upper	
105	100		
71	5.9	5.5	8.3
51	41.0	25.5	38.3
120	19.1	15.9	23.9





#23

Nitrobenzene-d5

Concen: 79.384 ng

RT: 7.428 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF131801.D

Acq: 23 Dec 2022 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

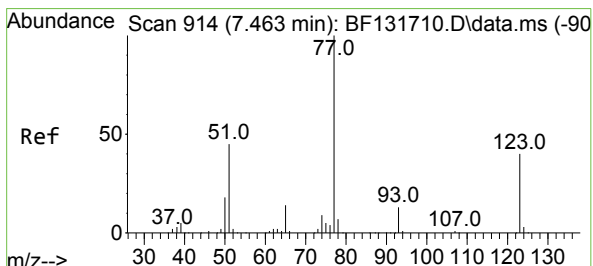
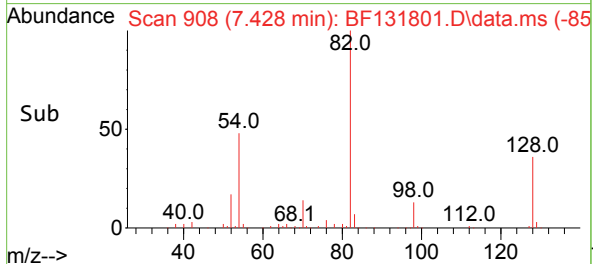
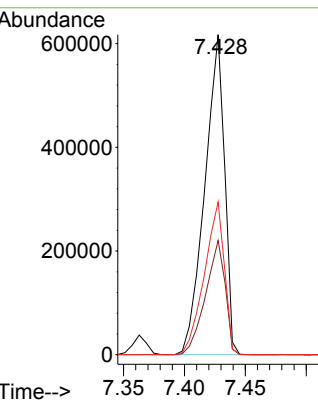
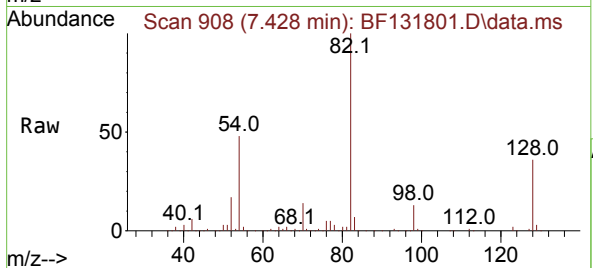
Tgt Ion: 82 Resp: 697232

Ion Ratio Lower Upper

82 100

128 35.7 27.3 40.9

54 47.8 38.2 57.2



#24

Nitrobenzene

Concen: 39.460 ng

RT: 7.445 min Scan# 911

Delta R.T. 0.000 min

Lab File: BF131801.D

Acq: 23 Dec 2022 10:33

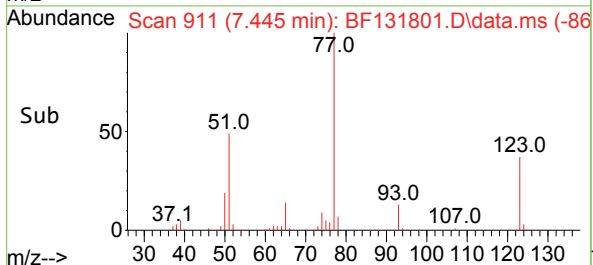
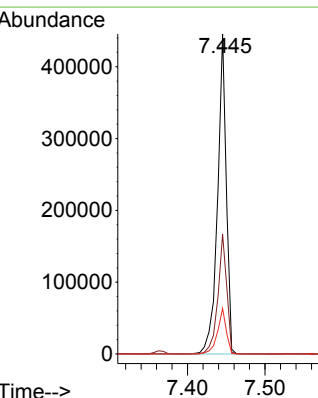
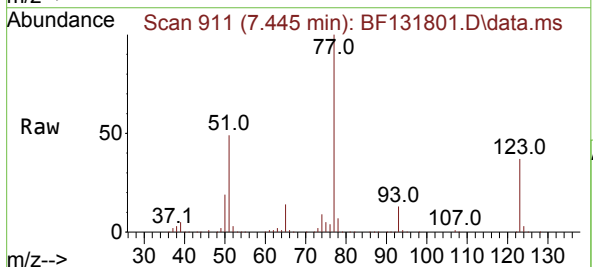
Tgt Ion: 77 Resp: 352339

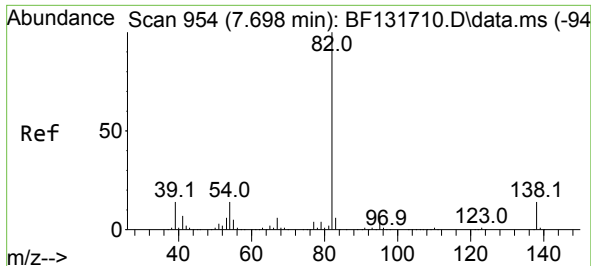
Ion Ratio Lower Upper

77 100

123 37.4 31.8 47.6

65 14.2 10.9 16.3

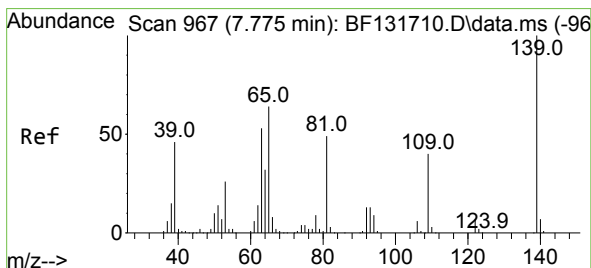
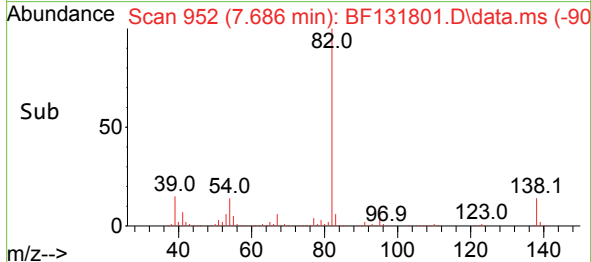
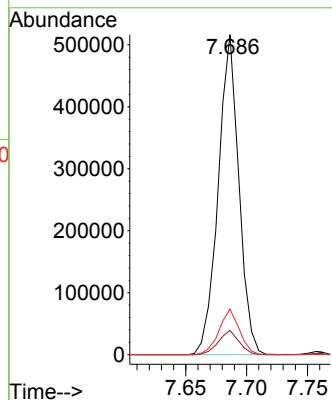
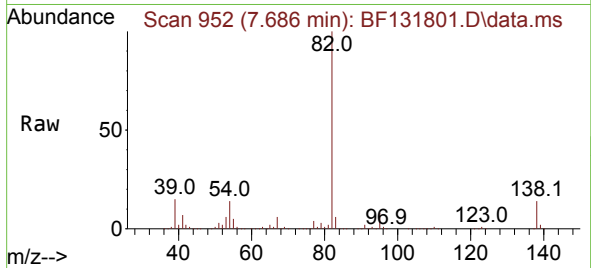




#25
Isophorone
Concen: 40.933 ng
RT: 7.686 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

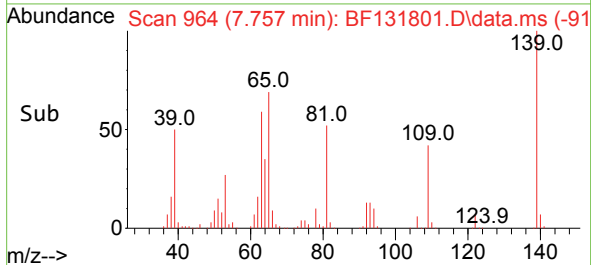
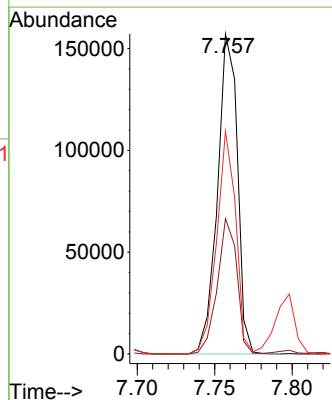
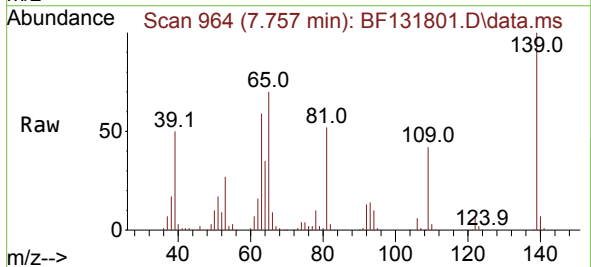
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

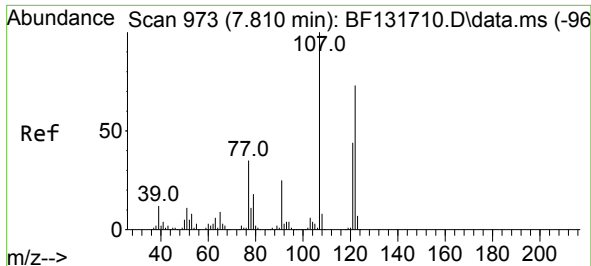
Tgt Ion: 82 Resp: 610549
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.6
138 14.3 11.6 17.4



#26
2-Nitrophenol
Concen: 40.280 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

Tgt Ion: 139 Resp: 140559
Ion Ratio Lower Upper
139 100
109 42.3 31.8 47.6
65 69.6 51.4 77.0





#27

2,4-Dimethylphenol

Concen: 41.080 ng

RT: 7.798 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF131801.D

Acq: 23 Dec 2022 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

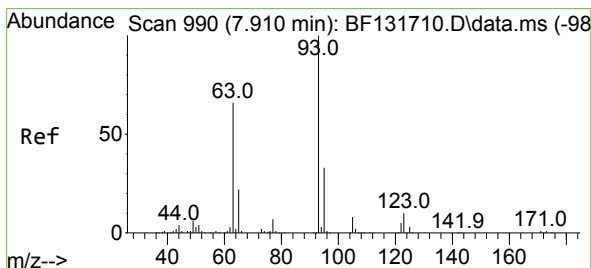
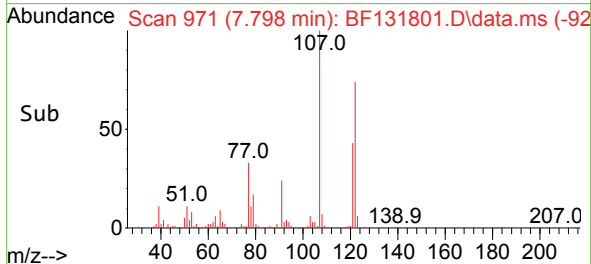
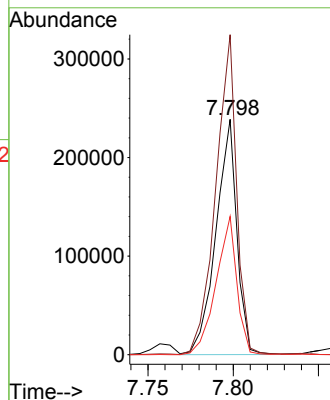
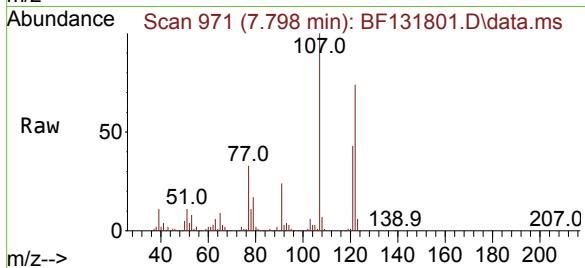
Tgt Ion:122 Resp: 204172

Ion Ratio Lower Upper

122 100

107 136.0 110.1 165.1

121 58.7 47.9 71.9



#28

bis(2-Chloroethoxy)methane

Concen: 41.247 ng

RT: 7.892 min Scan# 987

Delta R.T. 0.000 min

Lab File: BF131801.D

Acq: 23 Dec 2022 10:33

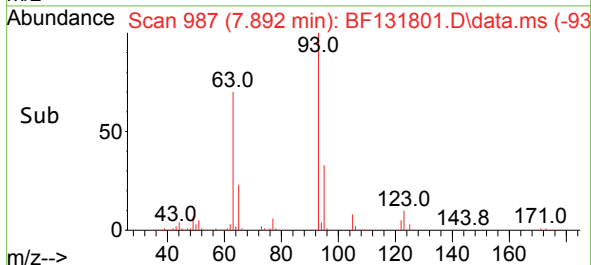
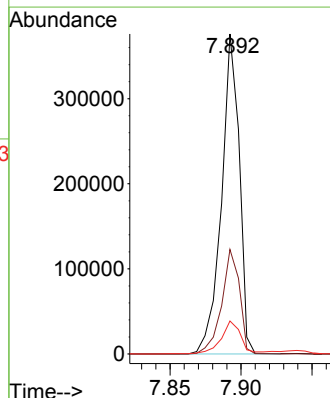
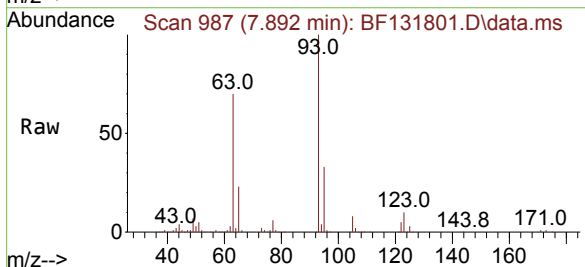
Tgt Ion: 93 Resp: 326704

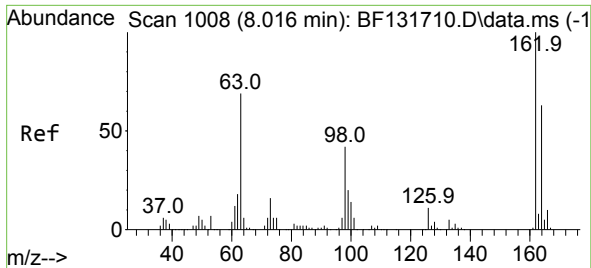
Ion Ratio Lower Upper

93 100

95 32.7 26.0 39.0

123 10.3 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 40.710 ng

RT: 8.004 min Scan# 1006

Delta R.T. 0.000 min

Lab File: BF131801.D

Acq: 23 Dec 2022 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

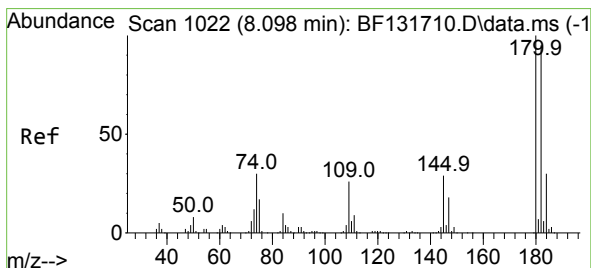
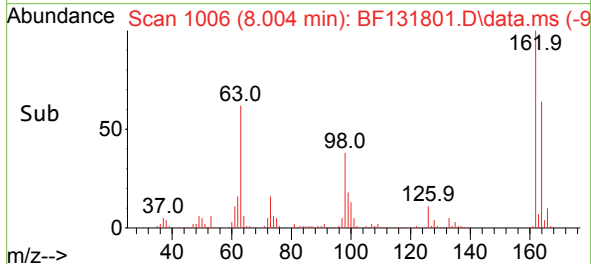
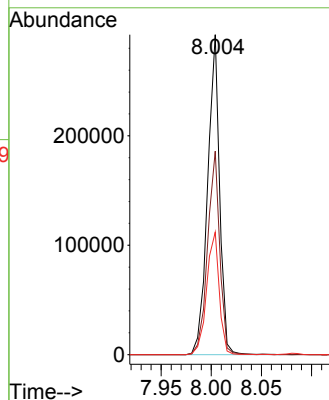
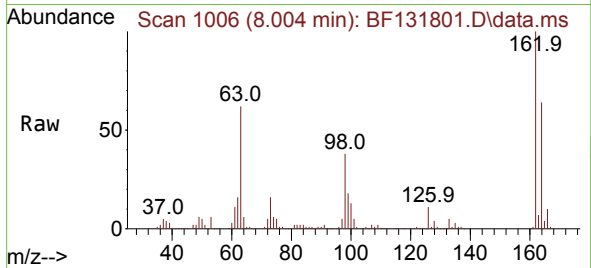
Tgt Ion:162 Resp: 244261

Ion Ratio Lower Upper

162 100

164 63.6 42.9 82.9

98 38.3 21.9 61.9



#30

1,2,4-Trichlorobenzene

Concen: 40.573 ng

RT: 8.086 min Scan# 1020

Delta R.T. 0.000 min

Lab File: BF131801.D

Acq: 23 Dec 2022 10:33

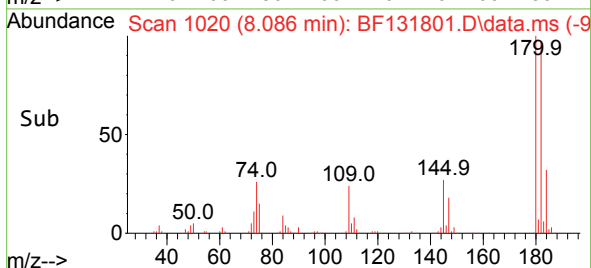
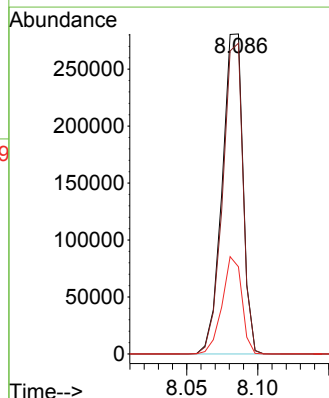
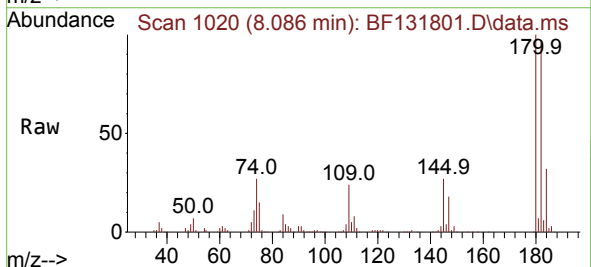
Tgt Ion:180 Resp: 286188

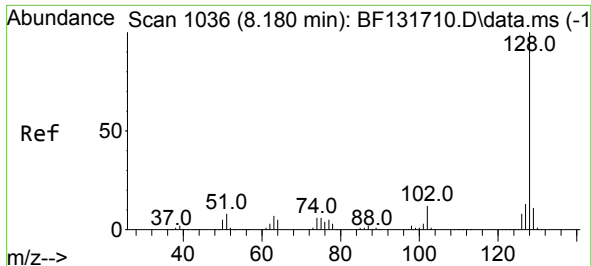
Ion Ratio Lower Upper

180 100

182 97.1 76.1 114.1

145 27.3 23.4 35.0

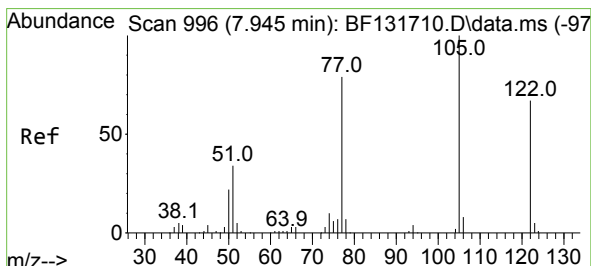
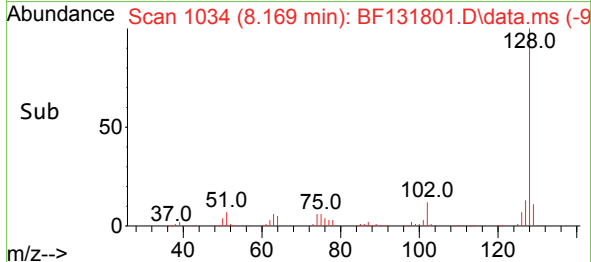
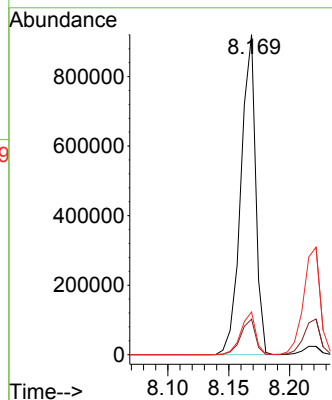
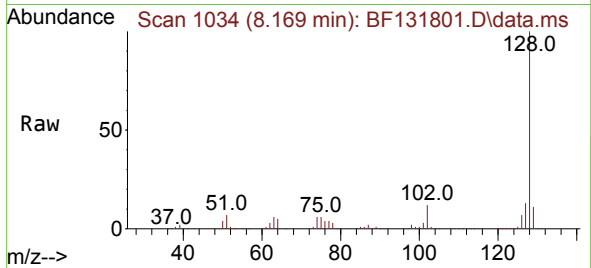




#31
Naphthalene
Concen: 39.933 ng
RT: 8.169 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

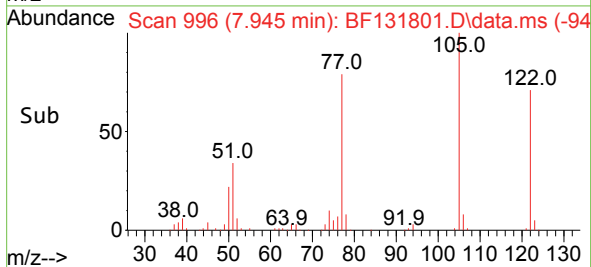
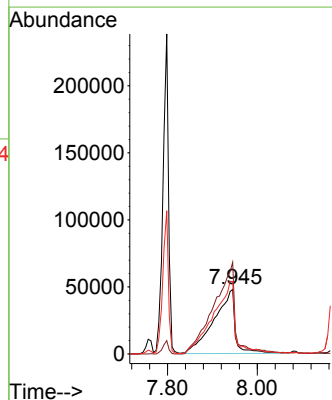
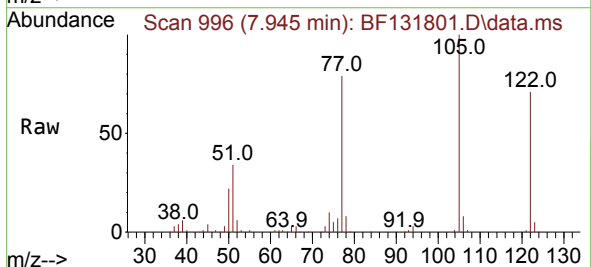
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

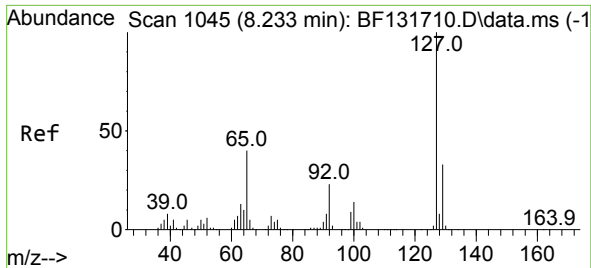
Tgt Ion:128 Resp: 777600
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 39.632 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

Tgt Ion:122 Resp: 157673
Ion Ratio Lower Upper
122 100
105 141.7 125.1 165.1
77 111.7 95.3 135.3

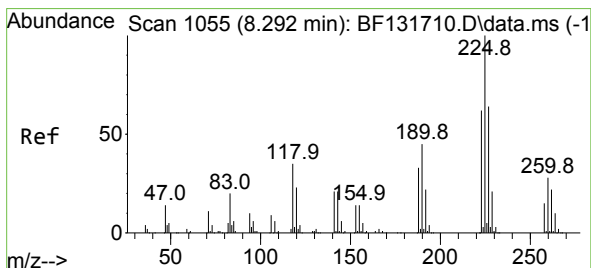
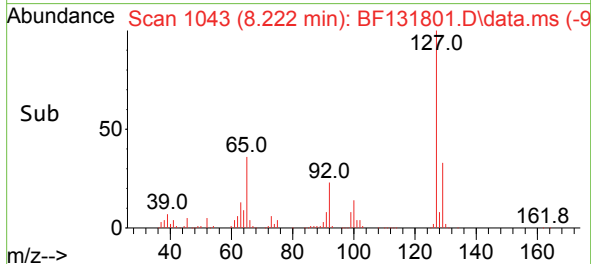
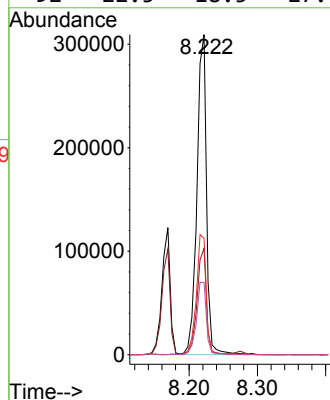
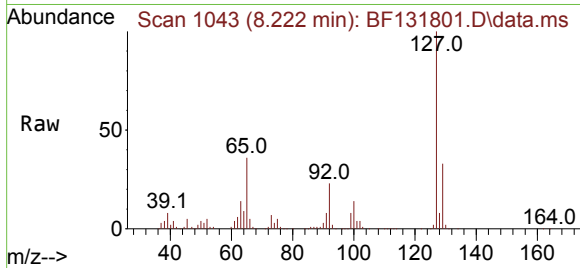




#33
4-Chloroaniline
Concen: 39.868 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

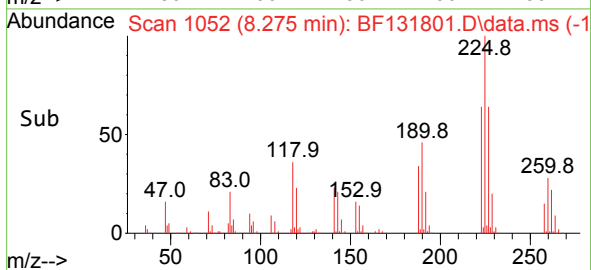
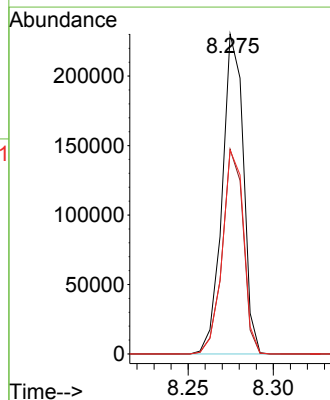
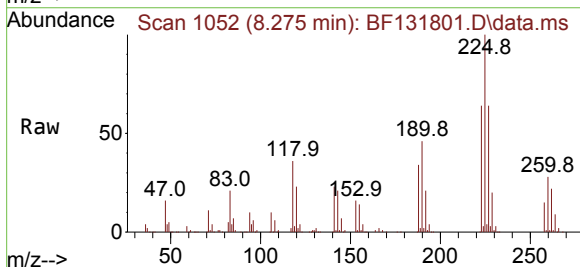
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

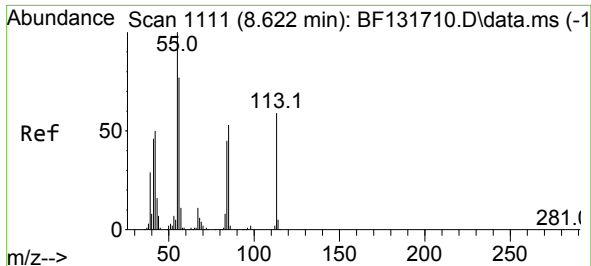
Tgt Ion:	127	Resp:	302767
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.1	39.1
65	36.4	31.8	47.6
92	22.5	18.5	27.7



#34
Hexachlorobutadiene
Concen: 41.902 ng
RT: 8.275 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

Tgt Ion:	225	Resp:	198857
Ion	Ratio	Lower	Upper
225	100		
223	64.0	49.5	74.3
227	63.7	51.0	76.4

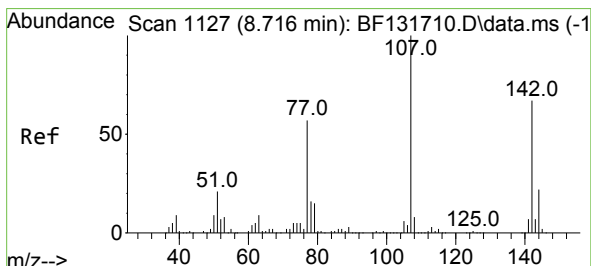
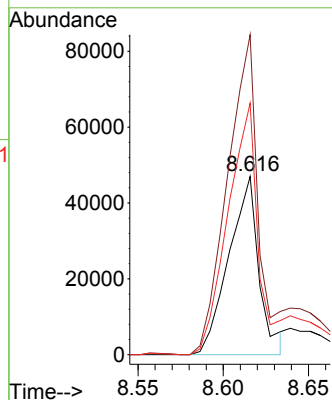
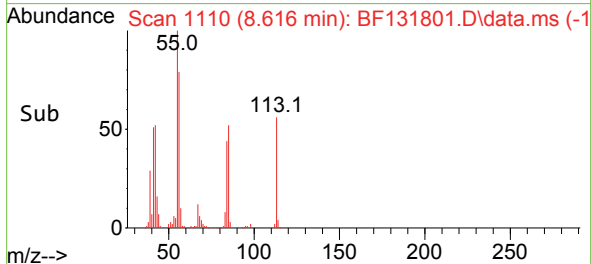
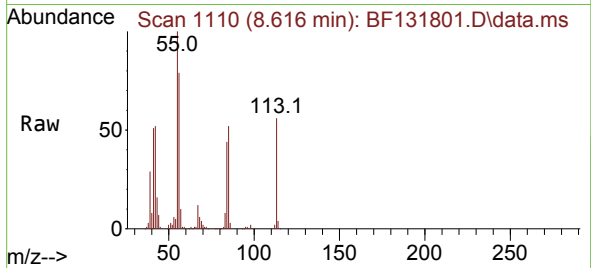




#35
 Caprolactam
 Concen: 31.887 ng
 RT: 8.616 min Scan# 1111
 Delta R.T. 0.000 min
 Lab File: BF131801.D
 Acq: 23 Dec 2022 10:33

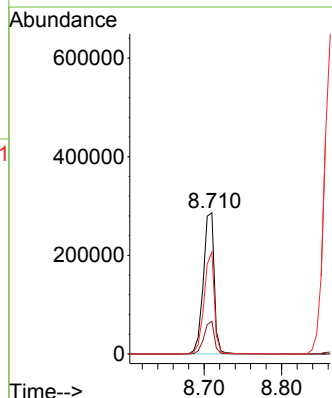
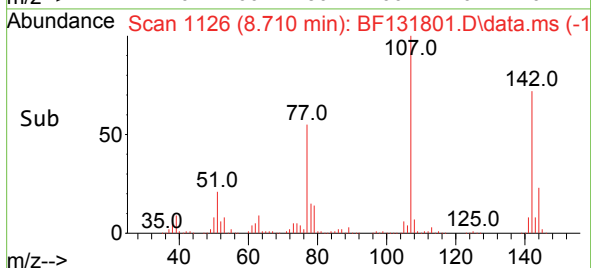
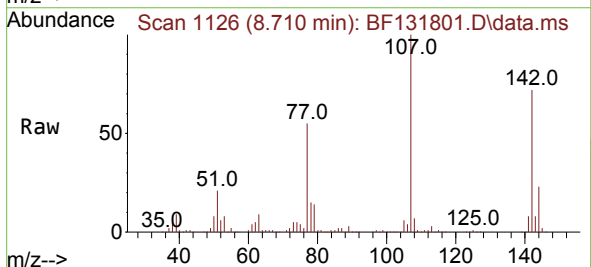
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

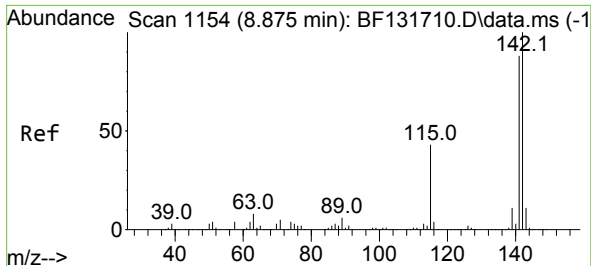
Tgt Ion:113 Resp: 57690
 Ion Ratio Lower Upper
 113 100
 55 179.5 149.0 189.0
 56 141.1 109.5 149.5



#36
 4-Chloro-3-methylphenol
 Concen: 41.088 ng
 RT: 8.710 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: BF131801.D
 Acq: 23 Dec 2022 10:33

Tgt Ion:107 Resp: 281621
 Ion Ratio Lower Upper
 107 100
 144 23.2 17.5 26.3
 142 72.4 53.4 80.0





#37

2-Methylnaphthalene

Concen: 40.532 ng

RT: 8.863 min Scan# 1152

Delta R.T. 0.000 min

Lab File: BF131801.D

Acq: 23 Dec 2022 10:33

Instrument :

BNA_F

ClientSampleId :

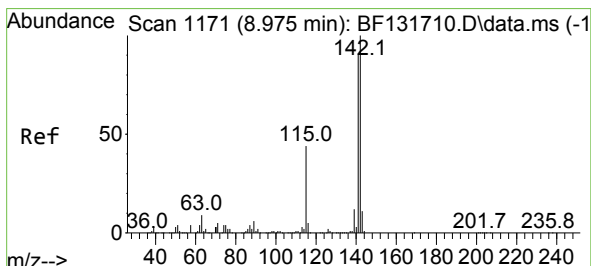
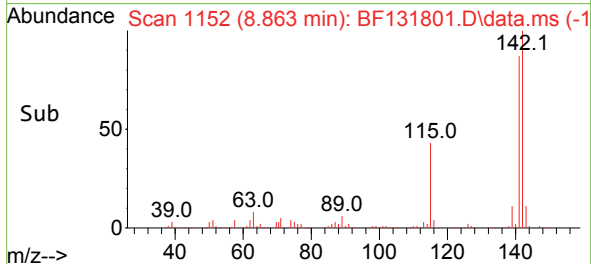
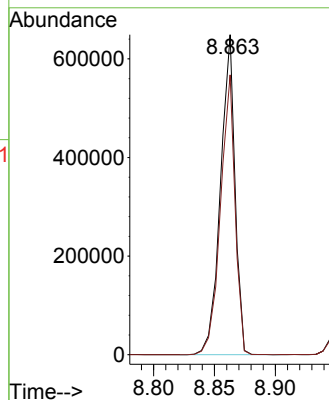
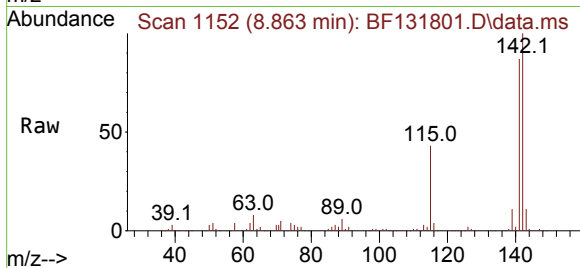
SSTDCCC040

Tgt Ion:142 Resp: 538372

Ion Ratio Lower Upper

142 100

141 87.5 70.4 105.6



#38

1-Methylnaphthalene

Concen: 40.100 ng

RT: 8.963 min Scan# 1169

Delta R.T. 0.000 min

Lab File: BF131801.D

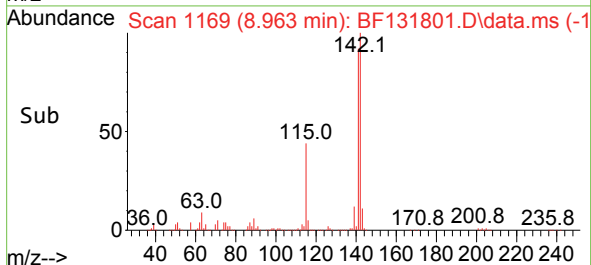
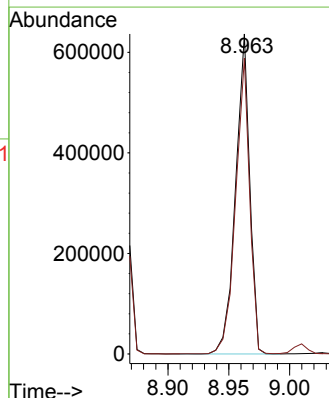
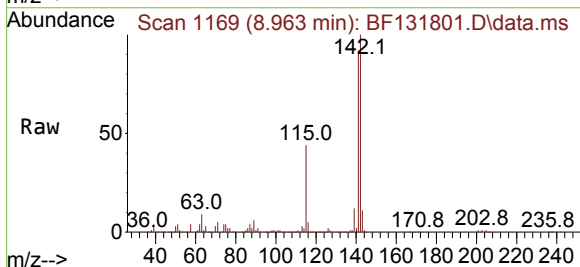
Acq: 23 Dec 2022 10:33

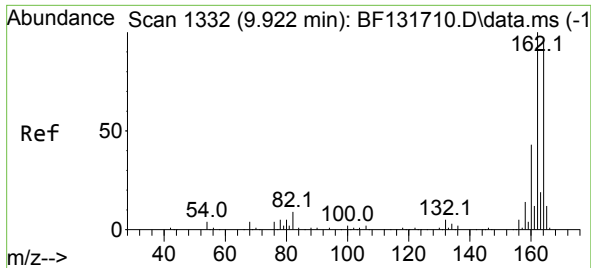
Tgt Ion:142 Resp: 515879

Ion Ratio Lower Upper

142 100

141 92.4 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: BF131801.D

Acq: 23 Dec 2022 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

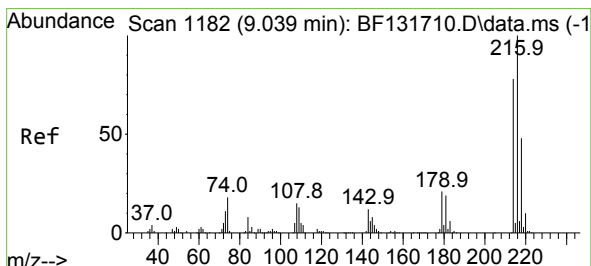
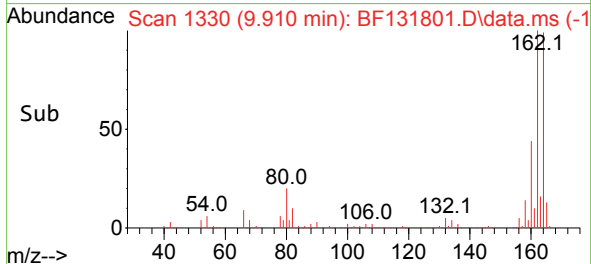
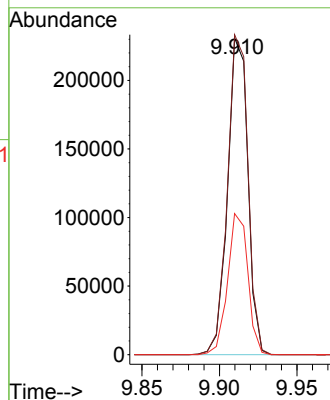
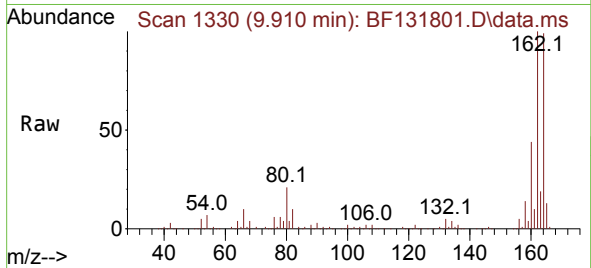
Tgt Ion:164 Resp: 210554

Ion Ratio Lower Upper

164 100

162 101.1 83.7 125.5

160 44.6 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.241 ng

RT: 9.027 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BF131801.D

Acq: 23 Dec 2022 10:33

Tgt Ion:216 Resp: 304292

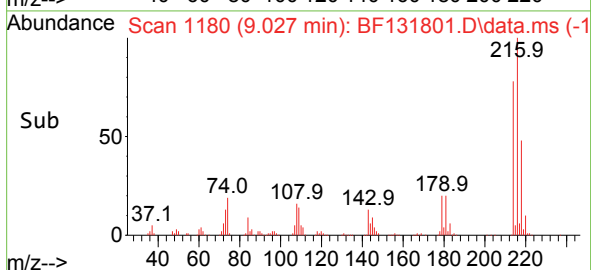
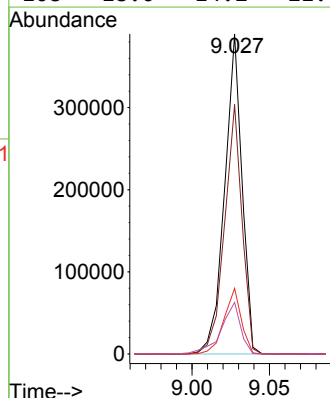
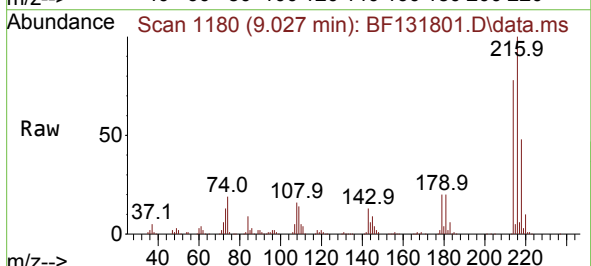
Ion Ratio Lower Upper

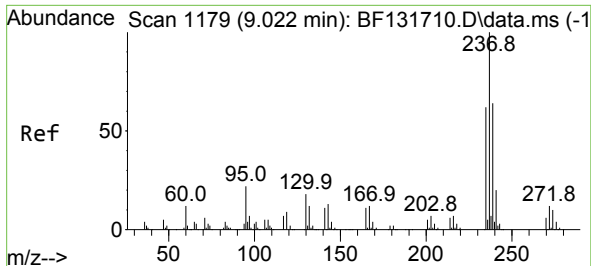
216 100

214 78.2 62.9 94.3

179 20.4 16.3 24.5

108 18.0 14.2 21.4

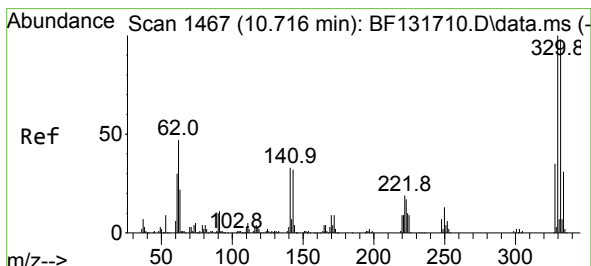
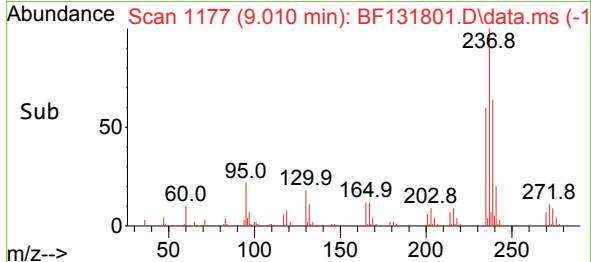
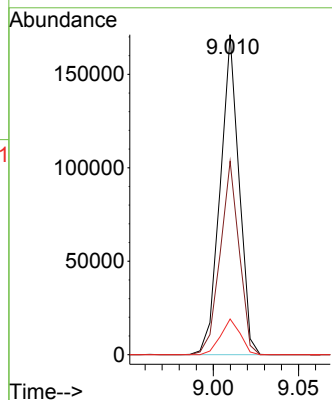
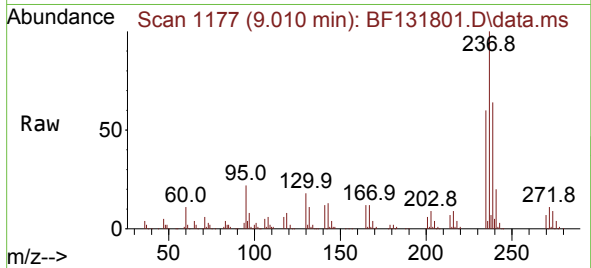




#41
Hexachlorocyclopentadiene
Concen: 40.369 ng
RT: 9.010 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

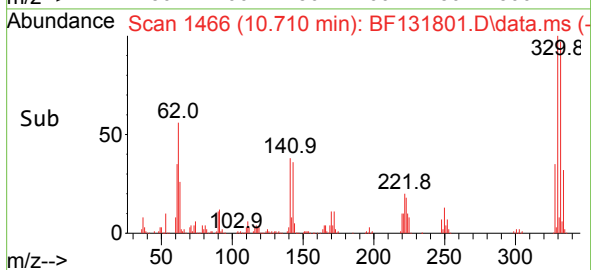
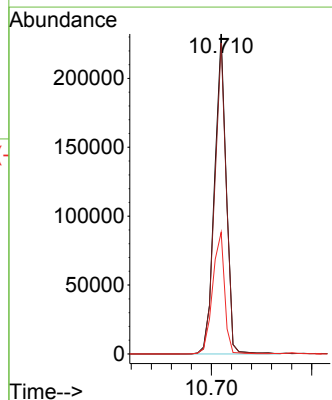
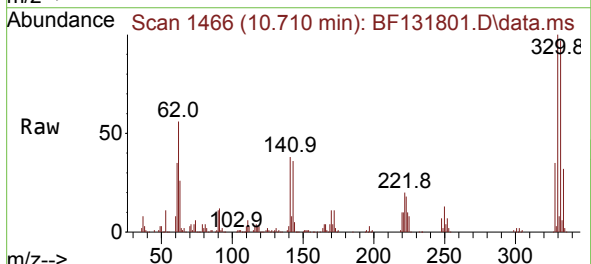
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

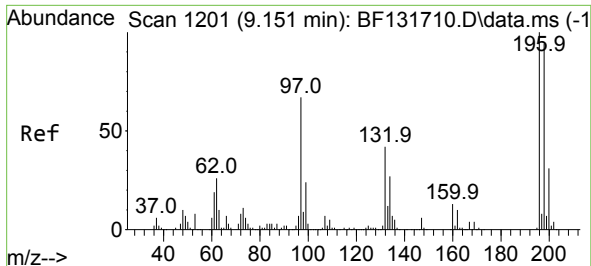
Tgt Ion:237 Resp: 131750
Ion Ratio Lower Upper
237 100
235 60.4 42.2 82.2
272 11.2 0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 81.415 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

Tgt Ion:330 Resp: 187628
Ion Ratio Lower Upper
330 100
332 97.0 77.1 115.7
141 39.2 30.4 45.6





#43

2,4,6-Trichlorophenol

Concen: 41.382 ng

RT: 9.145 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF131801.D

Acq: 23 Dec 2022 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

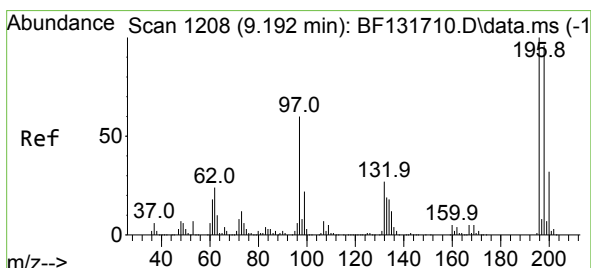
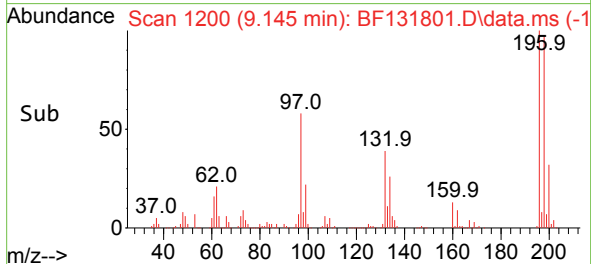
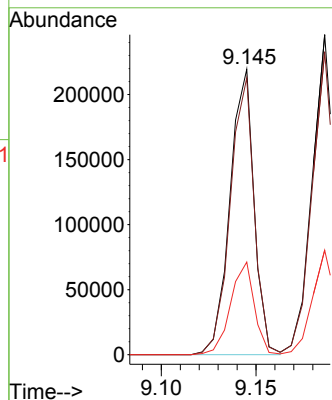
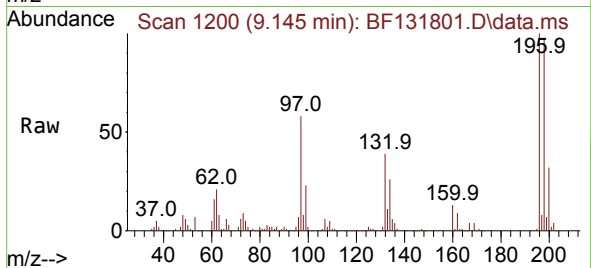
Tgt Ion:196 Resp: 194732

Ion Ratio Lower Upper

196 100

198 97.0 75.5 113.3

200 32.4 25.2 37.8



#44

2,4,5-Trichlorophenol

Concen: 40.943 ng

RT: 9.186 min Scan# 1207

Delta R.T. 0.000 min

Lab File: BF131801.D

Acq: 23 Dec 2022 10:33

Tgt Ion:196 Resp: 208575

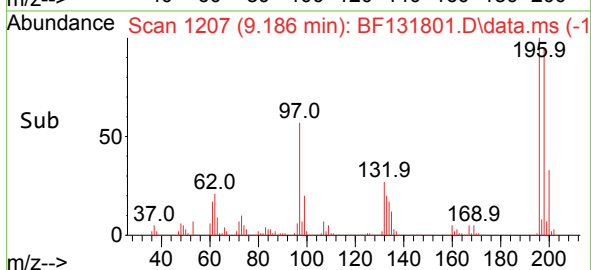
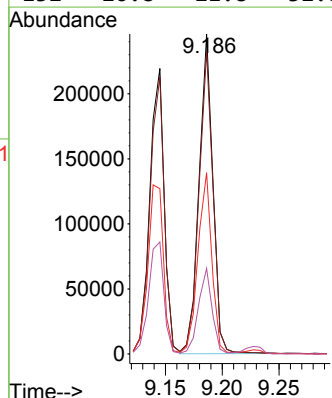
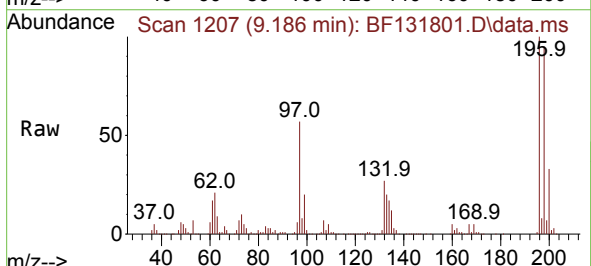
Ion Ratio Lower Upper

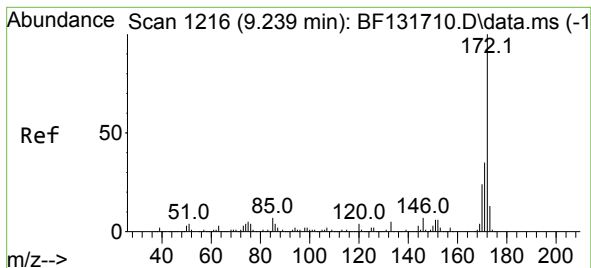
196 100

198 94.7 76.6 114.8

97 56.7 47.7 71.5

132 26.8 21.8 32.8





#45

2-Fluorobiphenyl

Concen: 83.664 ng

RT: 9.227 min Scan# 1214

Delta R.T. 0.000 min

Lab File: BF131801.D

Acq: 23 Dec 2022 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

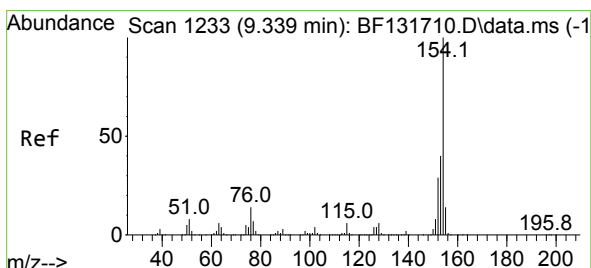
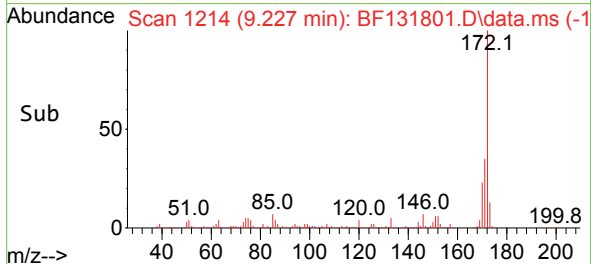
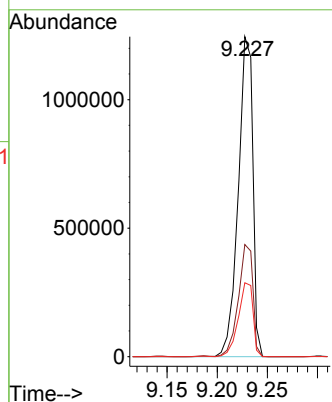
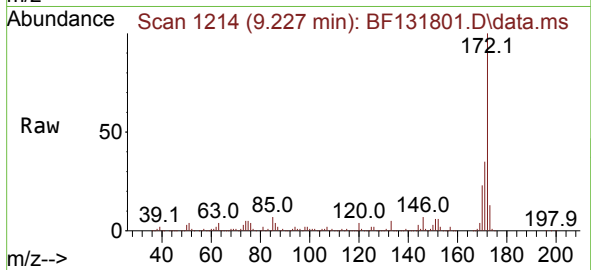
Tgt Ion:172 Resp: 1257533

Ion Ratio Lower Upper

172 100

171 35.0 27.9 41.9

170 23.1 19.0 28.4



#46

1,1'-Biphenyl

Concen: 41.517 ng

RT: 9.333 min Scan# 1232

Delta R.T. 0.000 min

Lab File: BF131801.D

Acq: 23 Dec 2022 10:33

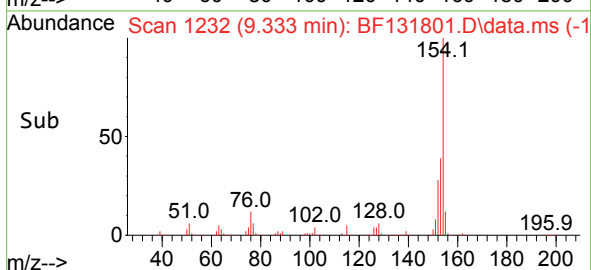
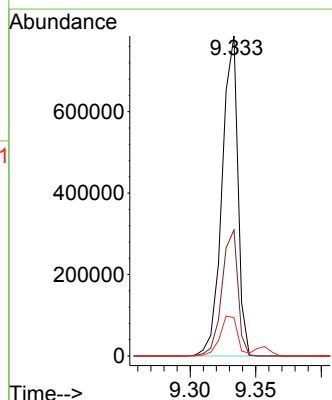
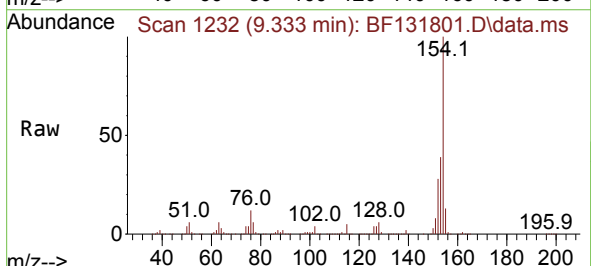
Tgt Ion:154 Resp: 657540

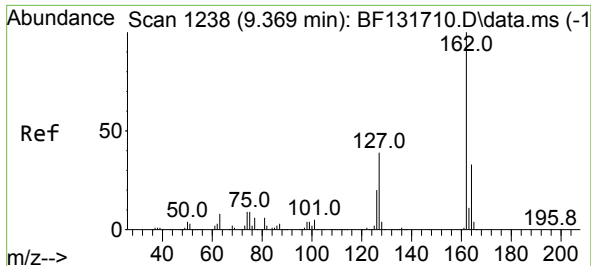
Ion Ratio Lower Upper

154 100

153 39.4 20.1 60.1

76 11.9 0.0 33.6





#47

2-Chloronaphthalene

Concen: 40.994 ng

RT: 9.357 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF131801.D

Acq: 23 Dec 2022 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

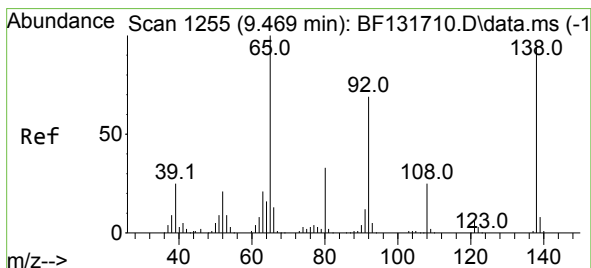
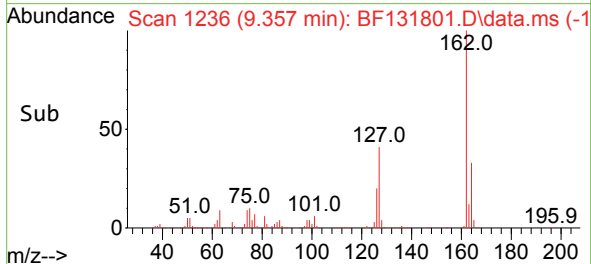
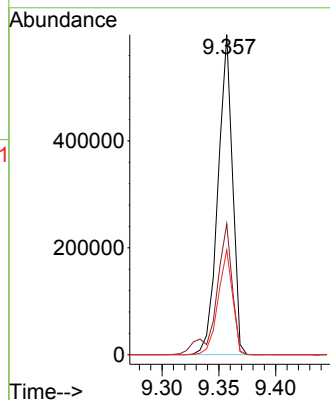
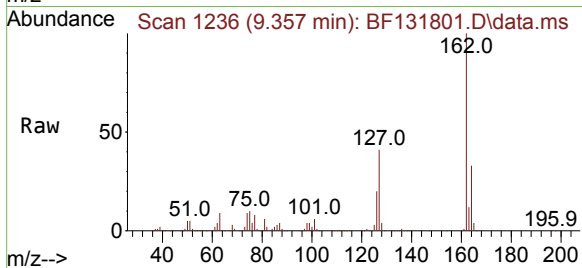
Tgt Ion:162 Resp: 531641

Ion Ratio Lower Upper

162 100

127 40.9 31.4 47.2

164 32.8 26.6 39.8



#48

2-Nitroaniline

Concen: 40.928 ng

RT: 9.457 min Scan# 1253

Delta R.T. 0.000 min

Lab File: BF131801.D

Acq: 23 Dec 2022 10:33

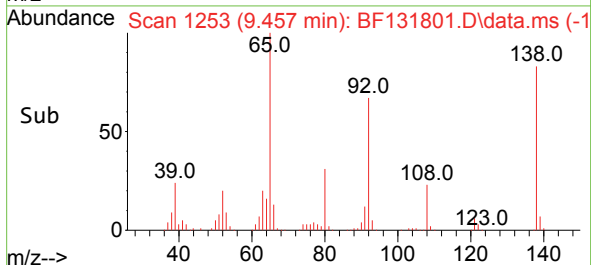
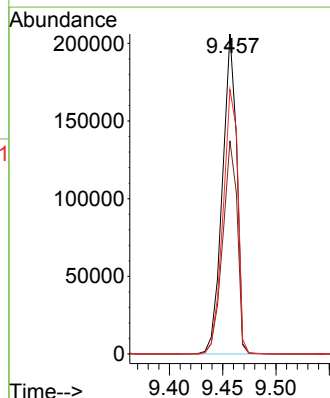
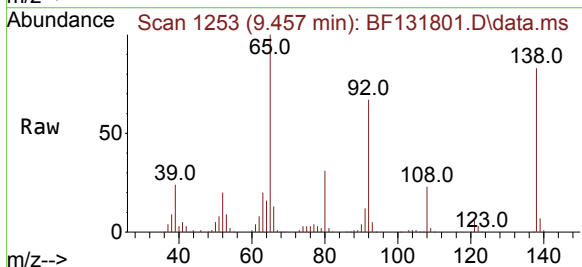
Tgt Ion: 65 Resp: 191313

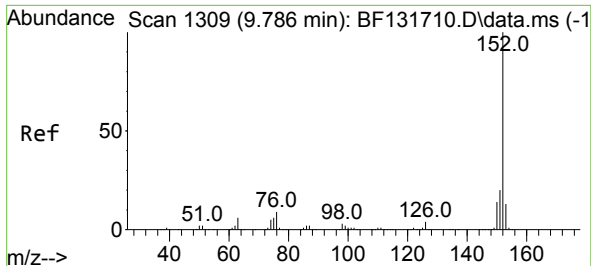
Ion Ratio Lower Upper

65 100

92 66.6 55.5 83.3

138 82.6 74.8 112.2





#49

Acenaphthylene

Concen: 40.550 ng

RT: 9.774 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF131801.D

Acq: 23 Dec 2022 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

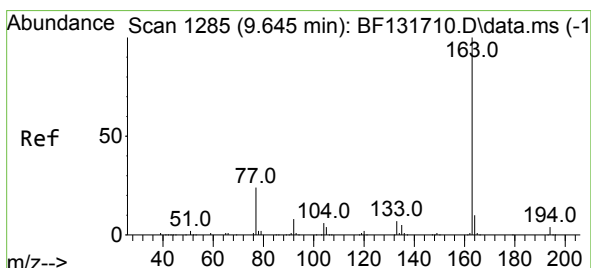
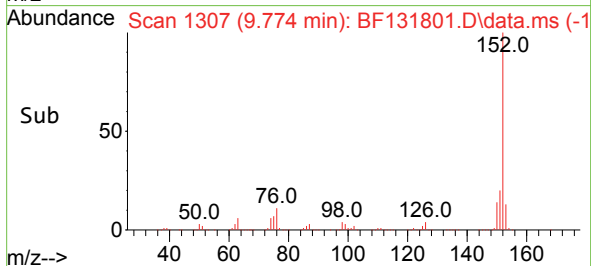
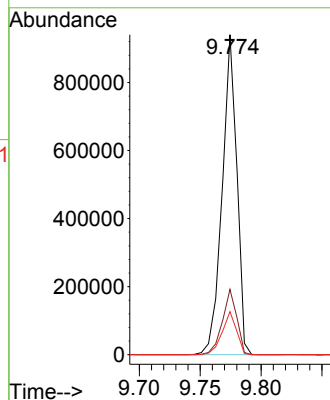
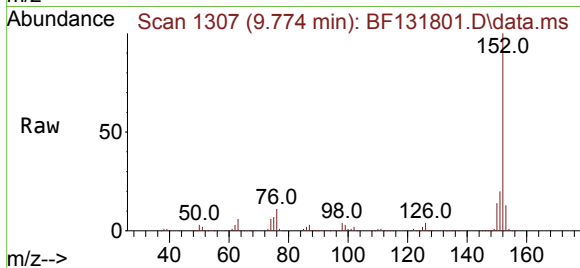
Tgt Ion:152 Resp: 788759

Ion Ratio Lower Upper

152 100

151 20.4 15.8 23.8

153 13.5 10.6 15.8



#50

Dimethylphthalate

Concen: 42.242 ng

RT: 9.639 min Scan# 1284

Delta R.T. 0.000 min

Lab File: BF131801.D

Acq: 23 Dec 2022 10:33

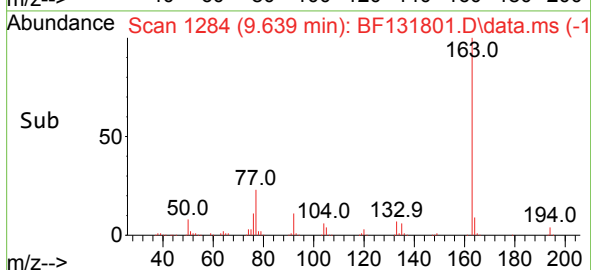
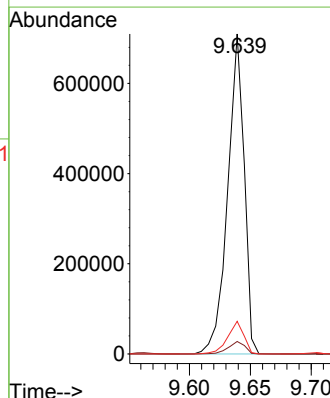
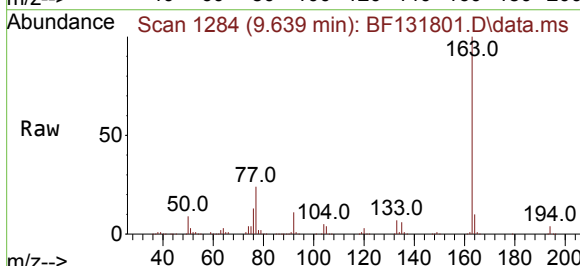
Tgt Ion:163 Resp: 669241

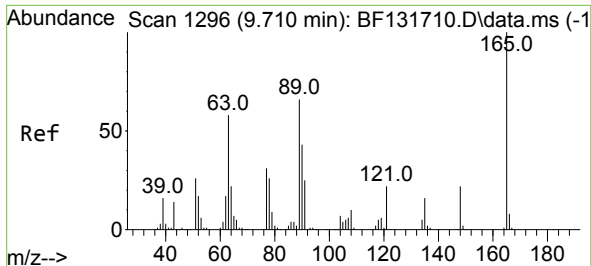
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.2 8.2 12.4

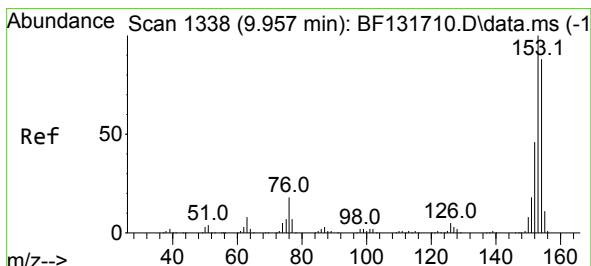
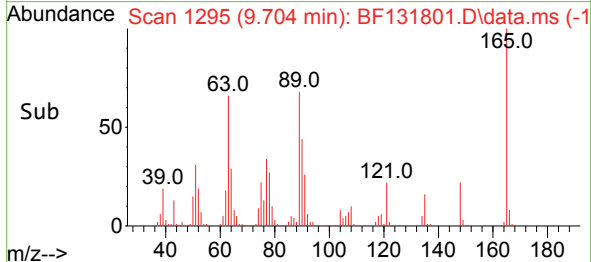
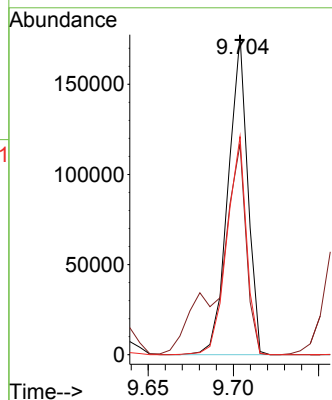
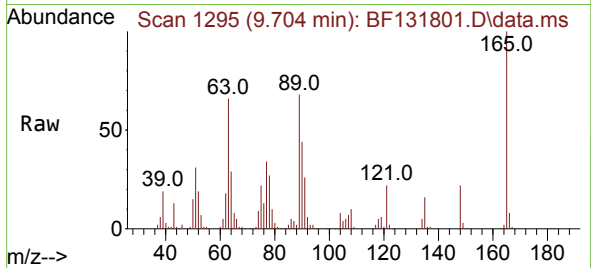




#51
2,6-Dinitrotoluene
Concen: 41.336 ng
RT: 9.704 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

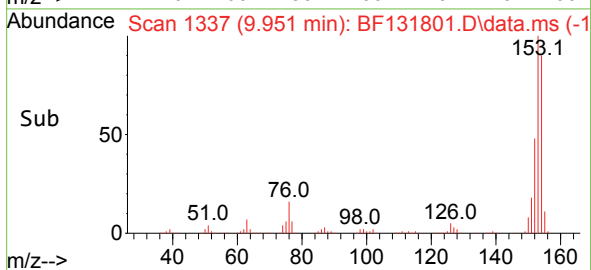
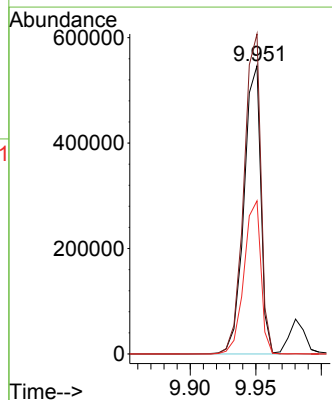
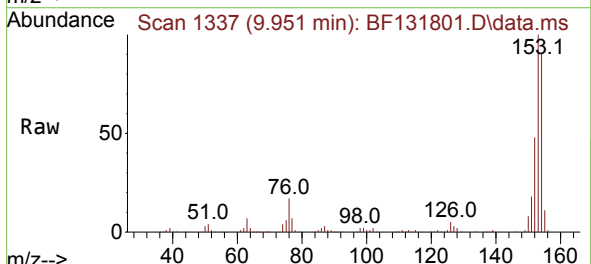
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

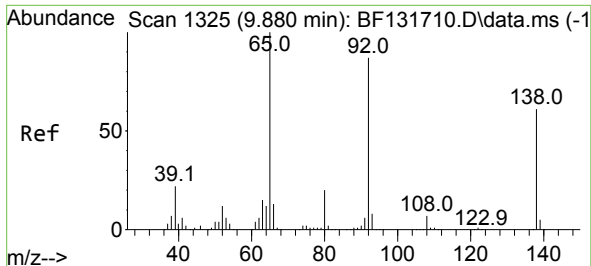
Tgt Ion:165 Resp: 140817
Ion Ratio Lower Upper
165 100
63 65.8 51.8 77.8
89 68.2 53.2 79.8



#52
Acenaphthene
Concen: 41.053 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

Tgt Ion:154 Resp: 489185
Ion Ratio Lower Upper
154 100
153 111.0 90.4 135.6
152 53.1 42.0 63.0

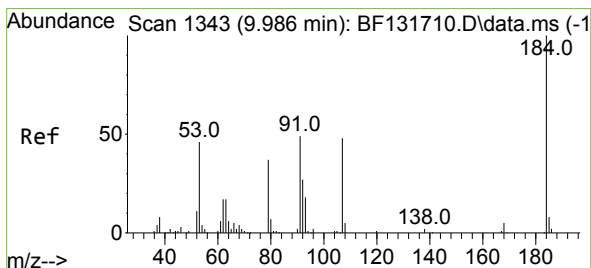
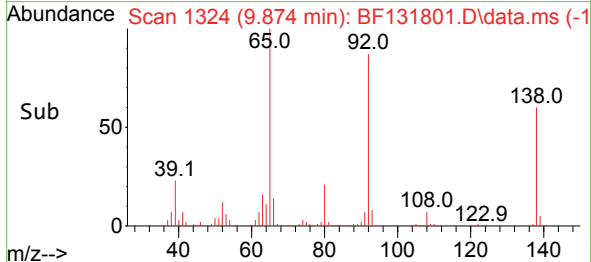
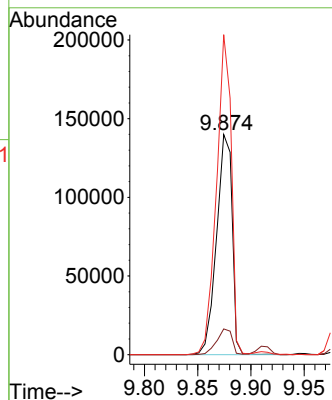
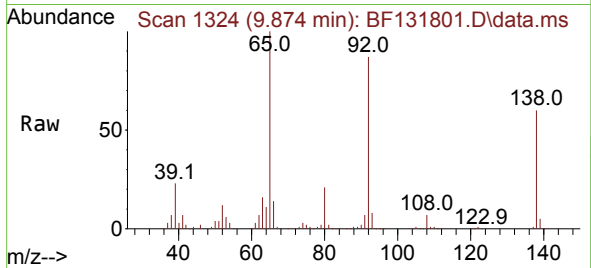




#53
3-Nitroaniline
Concen: 40.673 ng
RT: 9.874 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

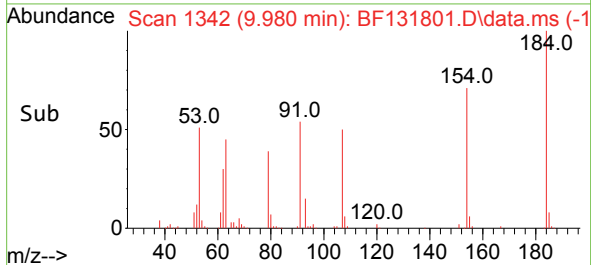
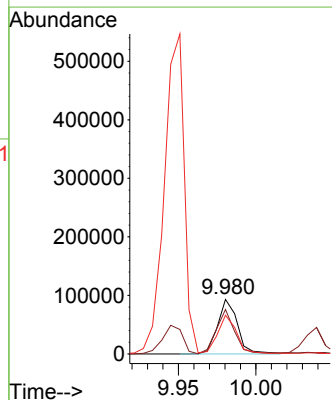
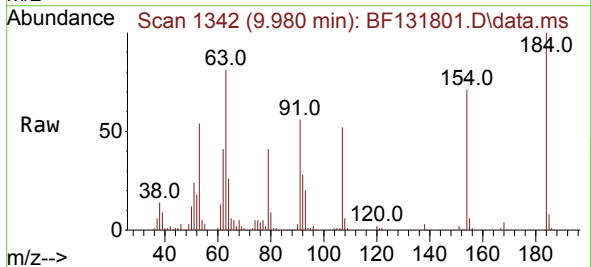
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

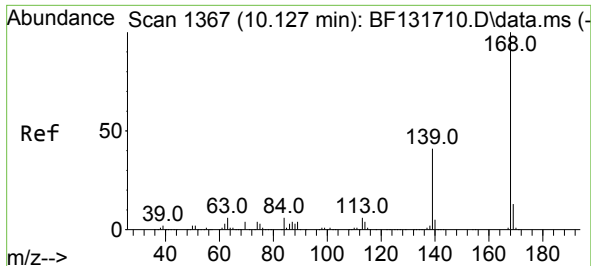
Tgt Ion:138 Resp: 141776
Ion Ratio Lower Upper
138 100
108 11.7 9.2 13.8
92 145.4 114.6 171.8



#54
2,4-Dinitrophenol
Concen: 40.559 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

Tgt Ion:184 Resp: 82790
Ion Ratio Lower Upper
184 100
63 81.4 55.8 83.8
154 70.8 57.1 85.7

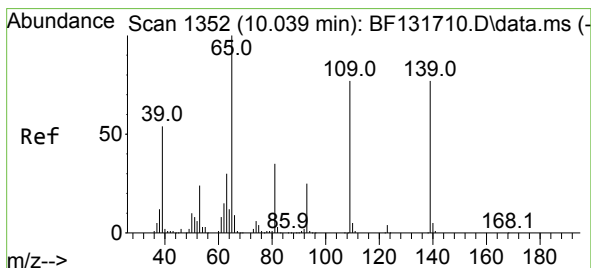
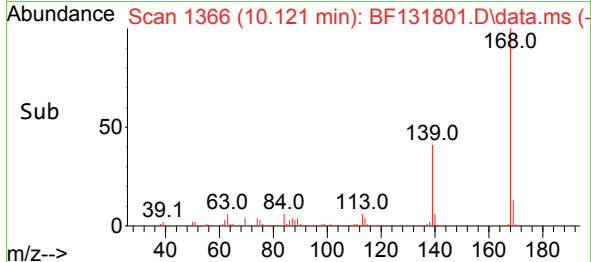
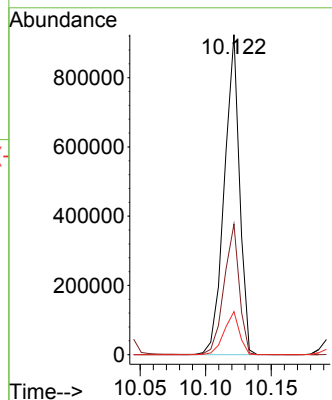
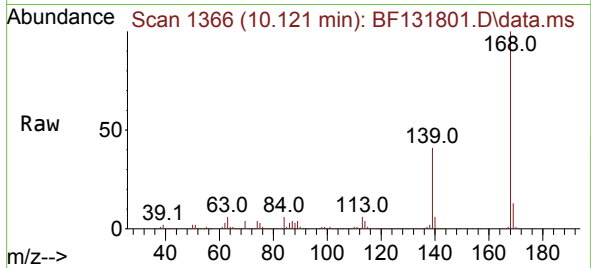




#55
Dibenzenofuran
Concen: 40.745 ng
RT: 10.121 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

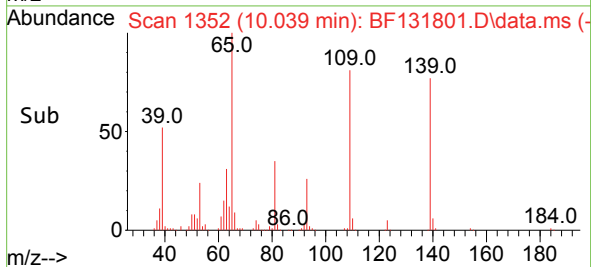
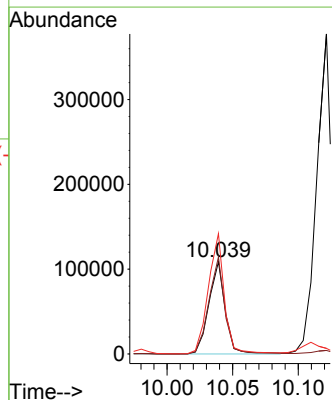
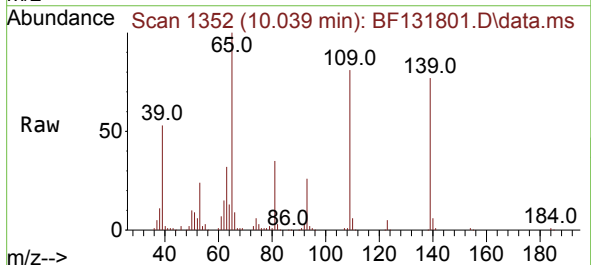
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

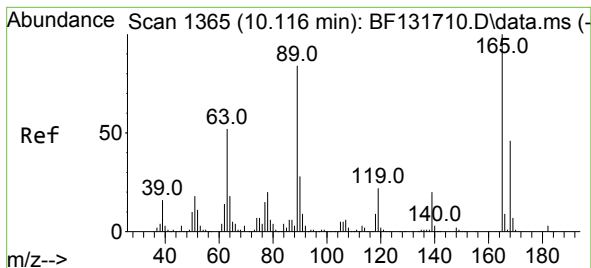
Tgt Ion:168 Resp: 744503
Ion Ratio Lower Upper
168 100
139 40.8 32.7 49.1
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 37.685 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

Tgt Ion:139 Resp: 94018
Ion Ratio Lower Upper
139 100
109 105.3 79.9 119.9
65 130.6 110.2 150.2

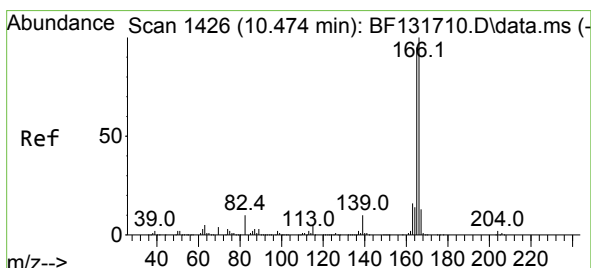
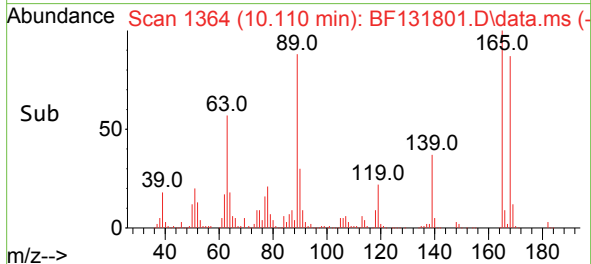
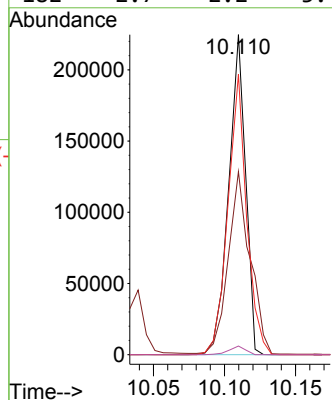
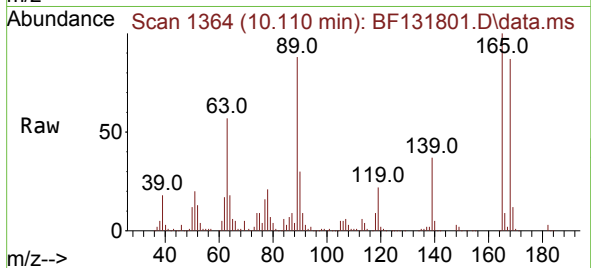




#57
2,4-Dinitrotoluene
Concen: 40.781 ng
RT: 10.110 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

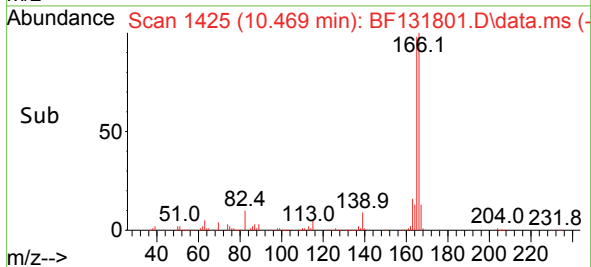
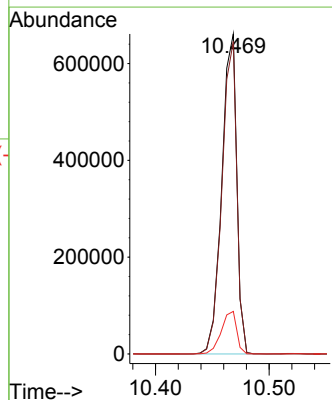
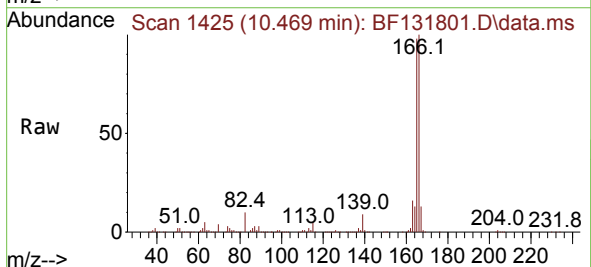
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

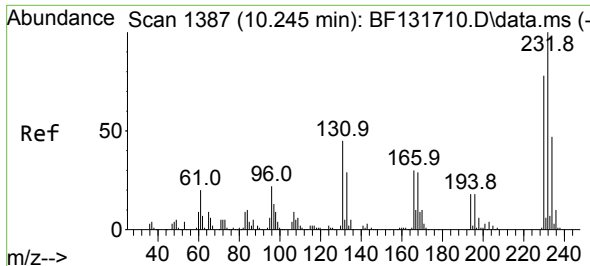
Tgt Ion:165 Resp: 186682
Ion Ratio Lower Upper
165 100
63 57.2 41.5 62.3
89 87.7 67.0 100.4
182 2.7 2.2 3.4



#58
Fluorene
Concen: 41.048 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

Tgt Ion:166 Resp: 606406
Ion Ratio Lower Upper
166 100
165 97.6 75.8 113.8
167 13.3 10.6 15.8

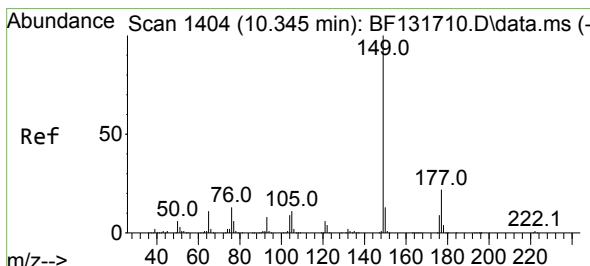
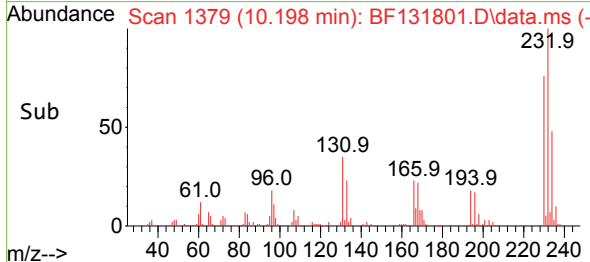
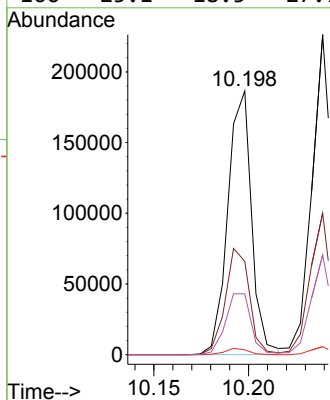
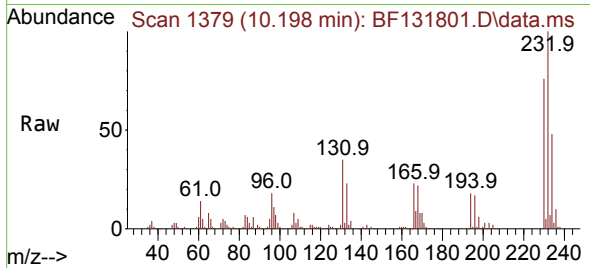




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.230 ng
RT: 10.198 min Scan# 11
Delta R.T. -0.041 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

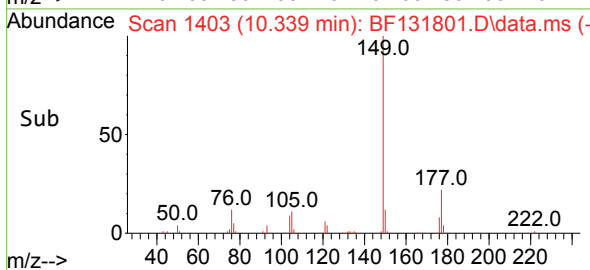
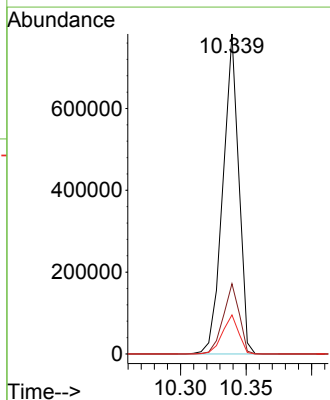
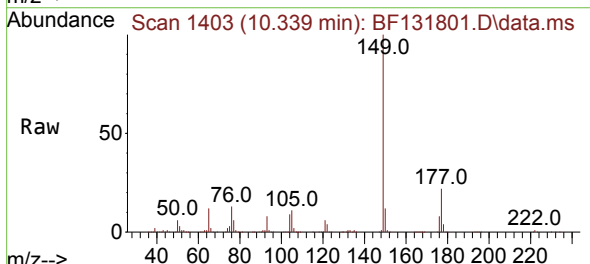
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

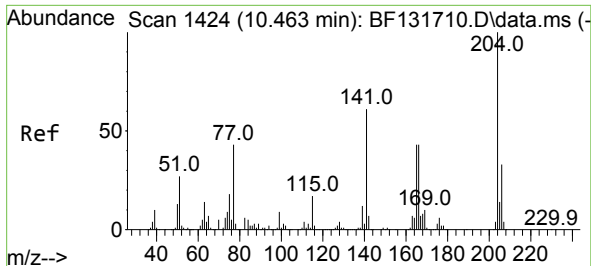
Tgt Ion:232 Resp: 162587
Ion Ratio Lower Upper
232 100
131 41.0 29.9 44.9
130 2.3 1.7 2.5
166 25.1 18.5 27.7



#60
Diethylphthalate
Concen: 43.044 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

Tgt Ion:149 Resp: 657105
Ion Ratio Lower Upper
149 100
177 22.0 17.4 26.0
150 12.2 10.2 15.2

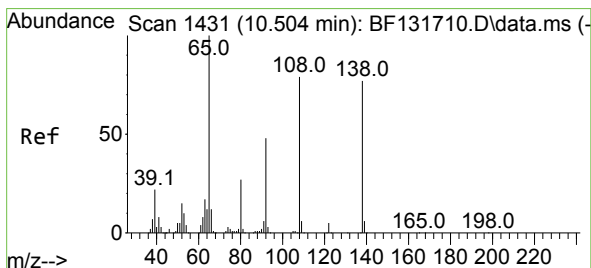
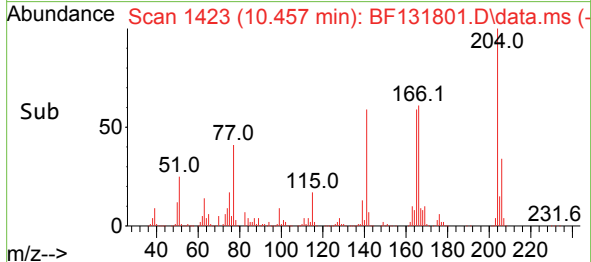
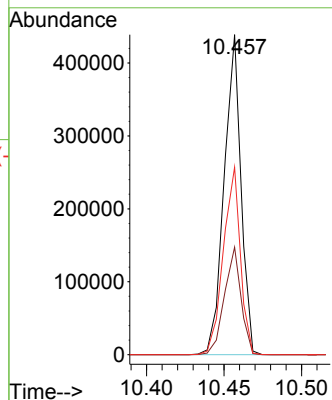
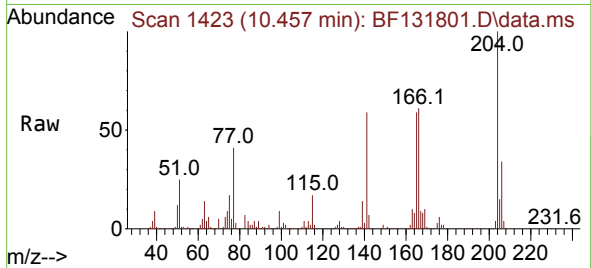




#61
4-Chlorophenyl-phenylether
Concen: 42.211 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

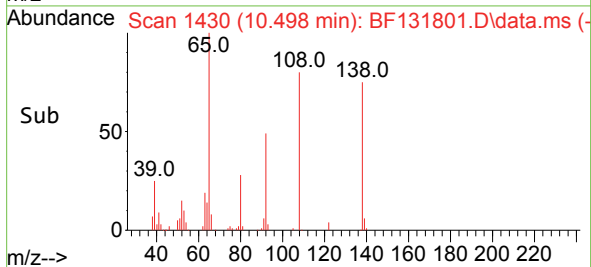
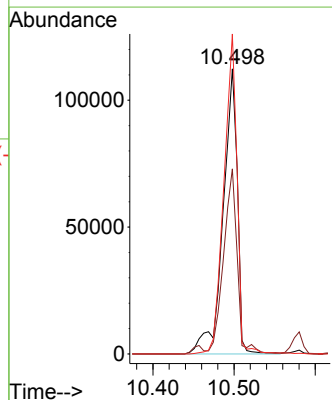
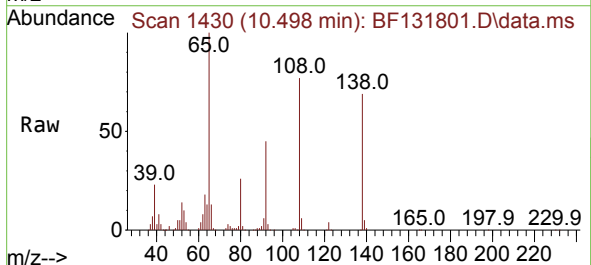
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

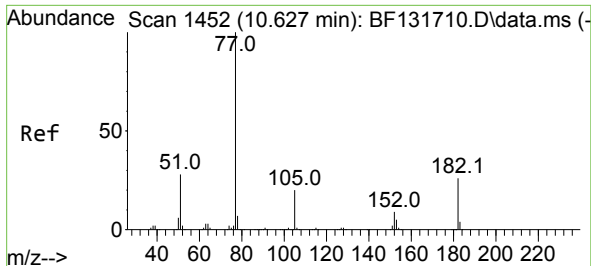
Tgt Ion:204 Resp: 331437
Ion Ratio Lower Upper
204 100
206 33.6 26.6 40.0
141 58.6 48.6 72.8



#62
4-Nitroaniline
Concen: 39.395 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

Tgt Ion:138 Resp: 138202
Ion Ratio Lower Upper
138 100
92 64.9 42.1 82.1
108 112.2 83.1 123.1

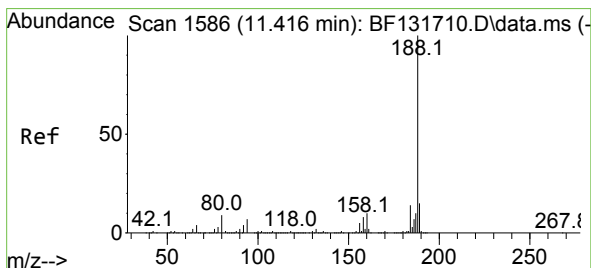
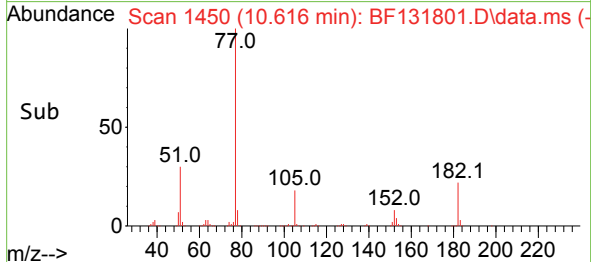
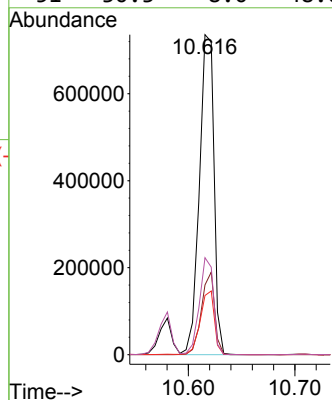
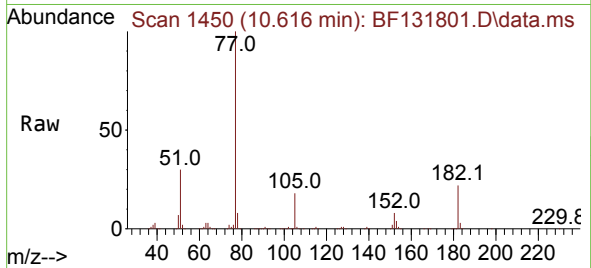




#63
Azobenzene
Concen: 42.000 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

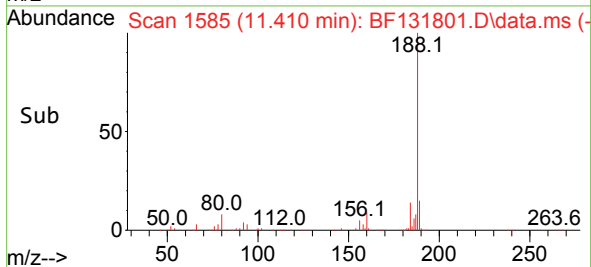
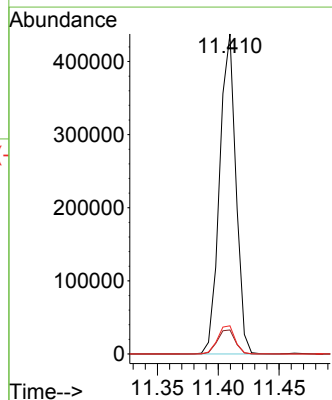
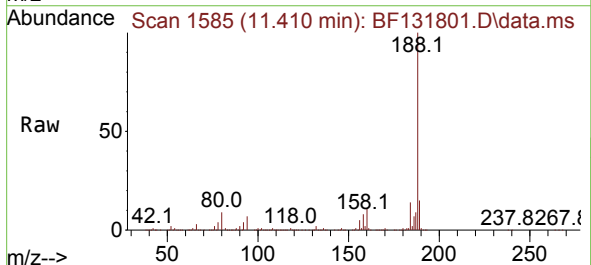
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

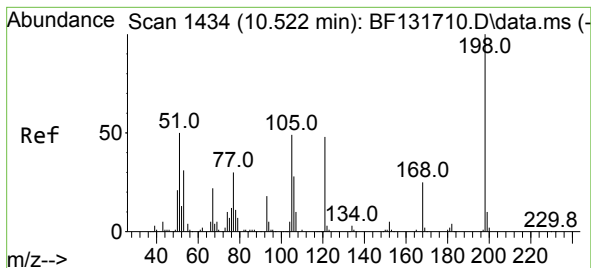
Tgt Ion: 77 Resp: 704086
Ion Ratio Lower Upper
77 100
182 21.8 5.8 45.8
105 18.5 0.0 39.7
51 30.3 8.0 48.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

Tgt Ion: 188 Resp: 408531
Ion Ratio Lower Upper
188 100
94 7.5 5.9 8.9
80 8.8 7.0 10.6

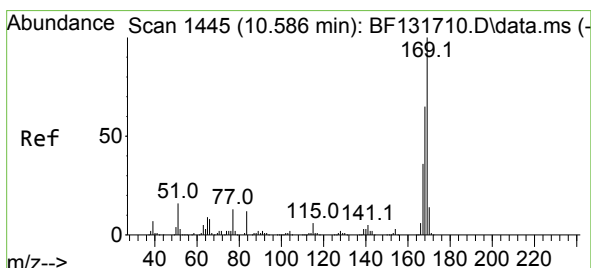
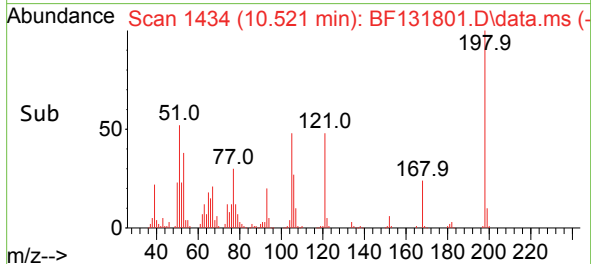
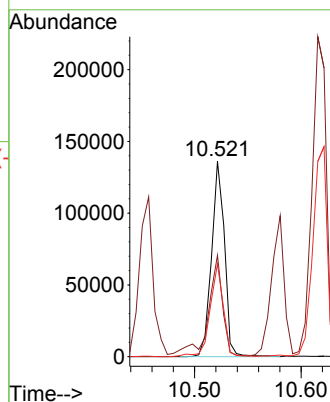
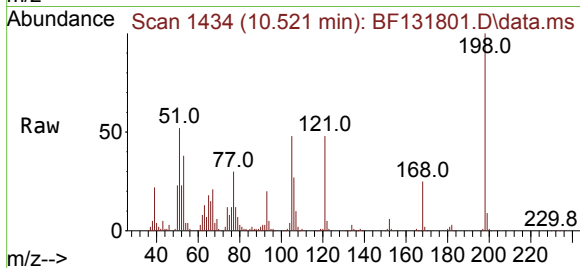




#65
4,6-Dinitro-2-methylphenol
Concen: 41.055 ng
RT: 10.521 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

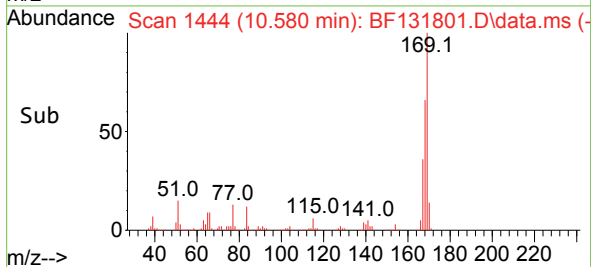
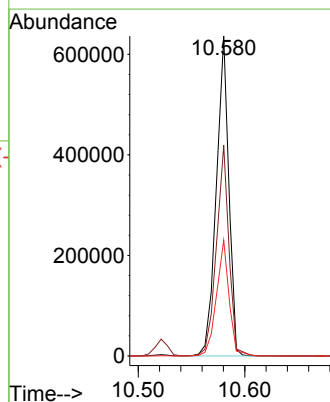
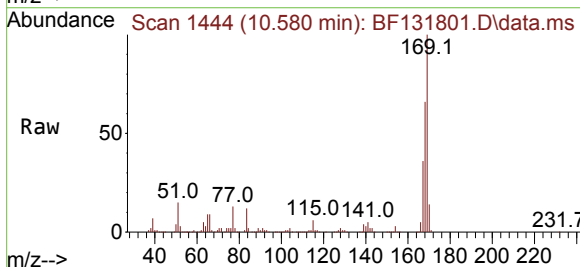
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

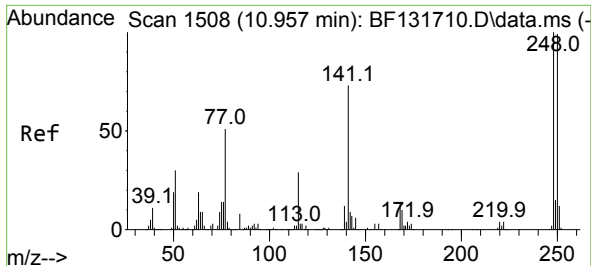
Tgt Ion:198 Resp: 115153
Ion Ratio Lower Upper
198 100
51 51.9 34.1 74.1
105 47.6 29.7 69.7



#66
n-Nitrosodiphenylamine
Concen: 40.759 ng
RT: 10.580 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

Tgt Ion:169 Resp: 516376
Ion Ratio Lower Upper
169 100
168 65.9 52.4 78.6
167 36.2 28.6 42.8

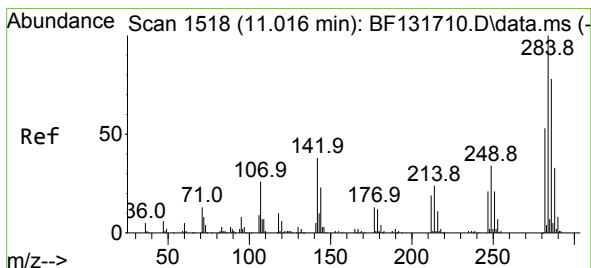
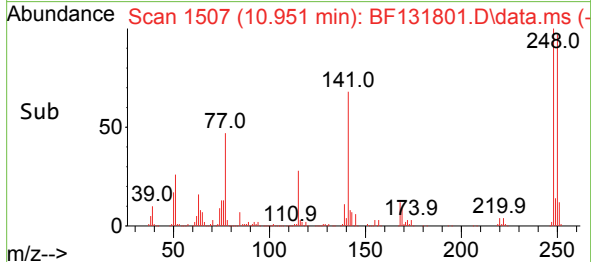
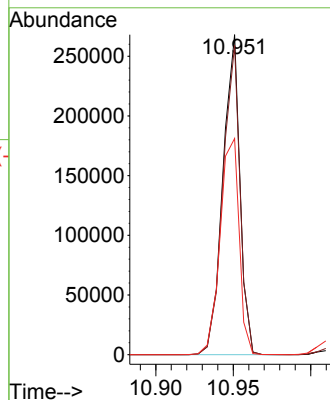
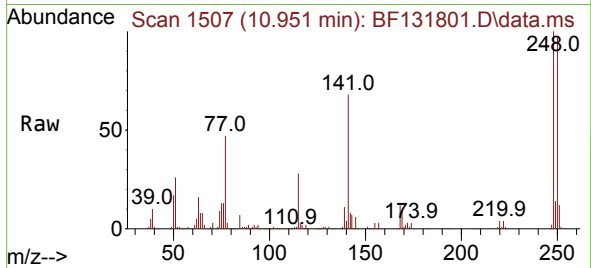




#67
4-Bromophenyl-phenylether
Concen: 42.609 ng
RT: 10.951 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

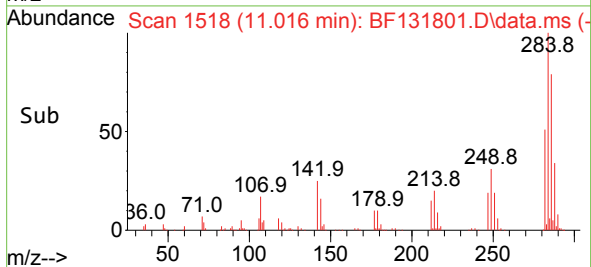
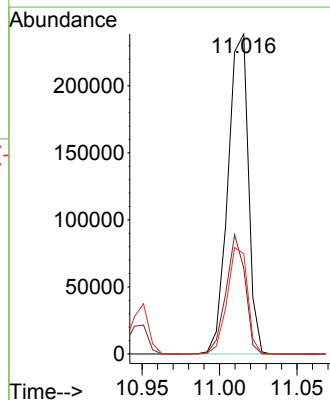
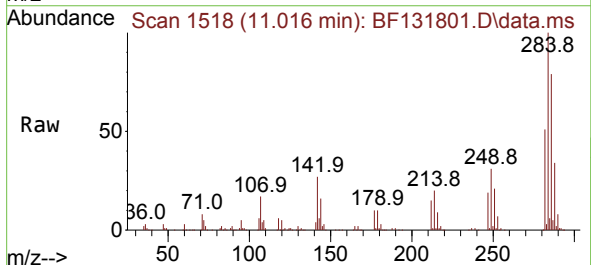
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

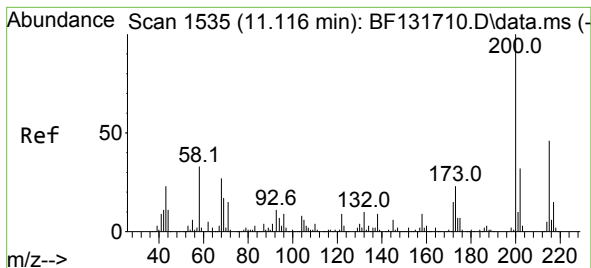
Tgt Ion:248 Resp: 205588
Ion Ratio Lower Upper
248 100
250 96.7 79.4 119.0
141 67.6 58.1 87.1



#68
Hexachlorobenzene
Concen: 41.260 ng
RT: 11.016 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

Tgt Ion:284 Resp: 218950
Ion Ratio Lower Upper
284 100
142 26.8 30.2 45.4#
249 31.3 27.2 40.8





#69

Atrazine

Concen: 41.538 ng

RT: 11.110 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF131801.D

Acq: 23 Dec 2022 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

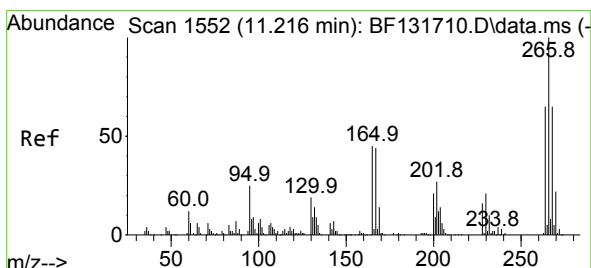
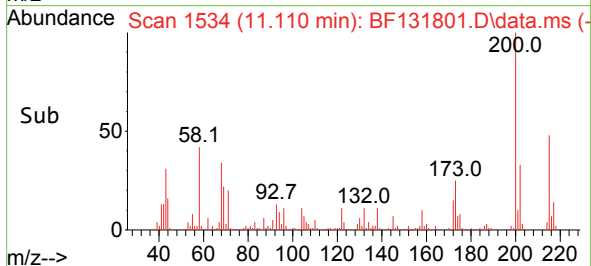
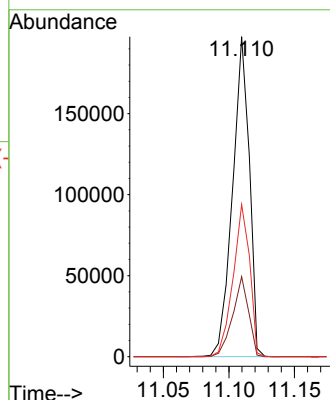
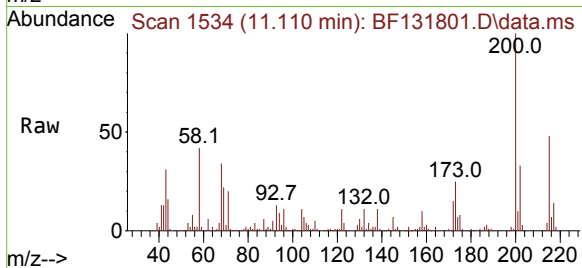
Tgt Ion:200 Resp: 175417

Ion Ratio Lower Upper

200 100

173 25.0 2.7 42.7

215 47.6 26.4 66.4



#70

Pentachlorophenol

Concen: 40.205 ng

RT: 11.210 min Scan# 1551

Delta R.T. 0.000 min

Lab File: BF131801.D

Acq: 23 Dec 2022 10:33

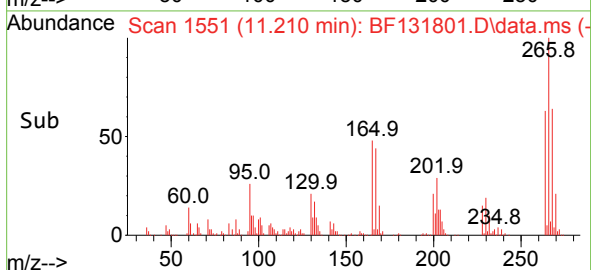
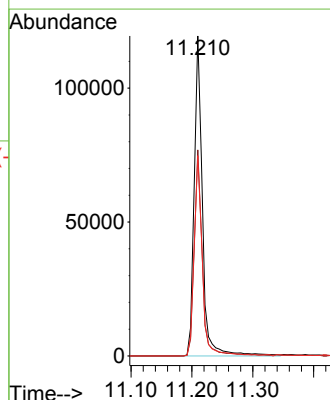
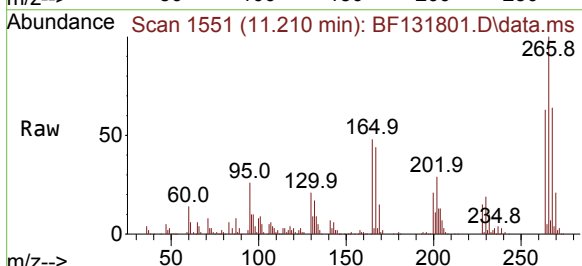
Tgt Ion:266 Resp: 113237

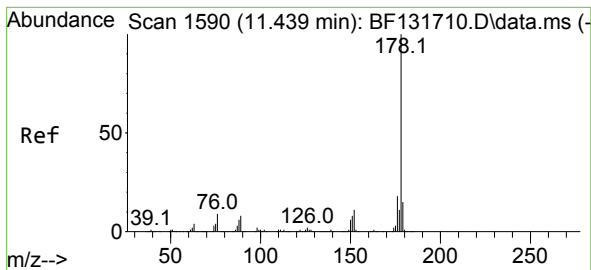
Ion Ratio Lower Upper

266 100

268 64.4 52.2 78.4

264 62.6 52.0 78.0





#71

Phenanthrene

Concen: 39.744 ng

RT: 11.433 min Scan# 1589

Delta R.T. 0.000 min

Lab File: BF131801.D

Acq: 23 Dec 2022 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

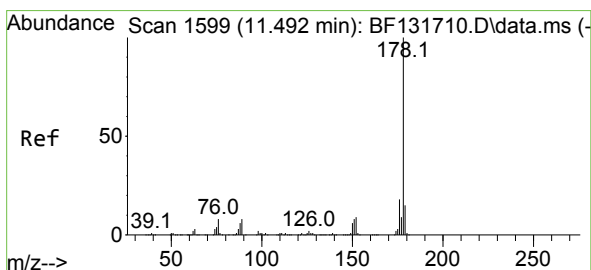
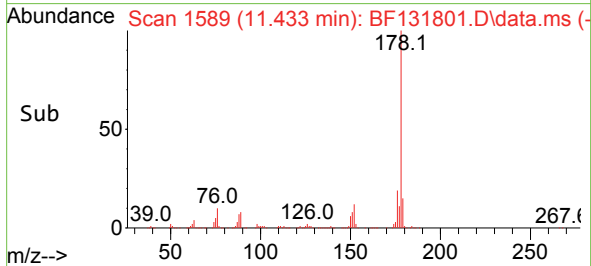
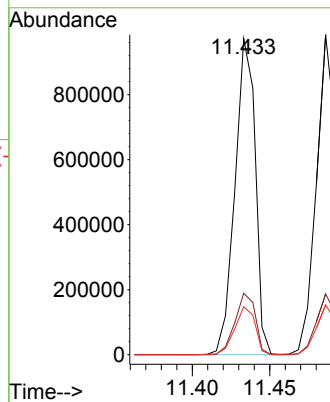
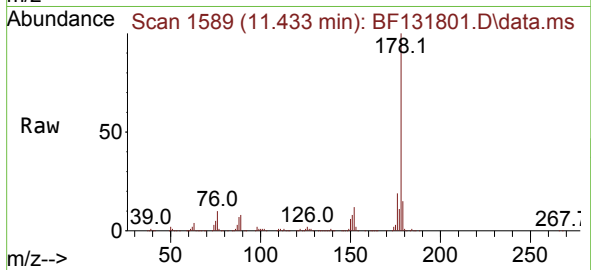
Tgt Ion:178 Resp: 885359

Ion Ratio Lower Upper

178 100

176 19.4 14.8 22.2

179 15.2 12.2 18.4



#72

Anthracene

Concen: 39.698 ng

RT: 11.486 min Scan# 1598

Delta R.T. 0.000 min

Lab File: BF131801.D

Acq: 23 Dec 2022 10:33

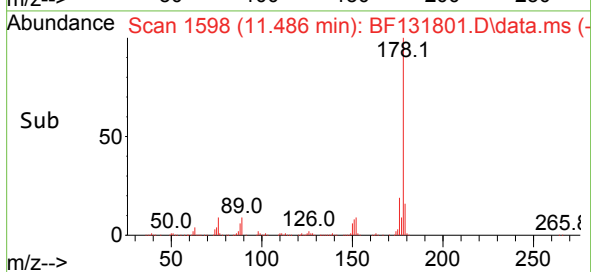
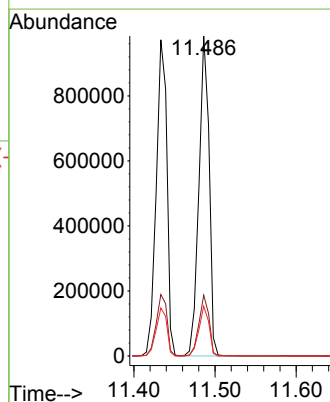
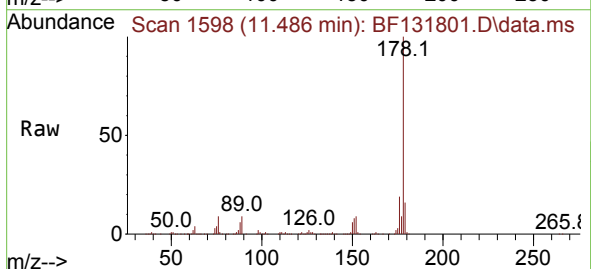
Tgt Ion:178 Resp: 865878

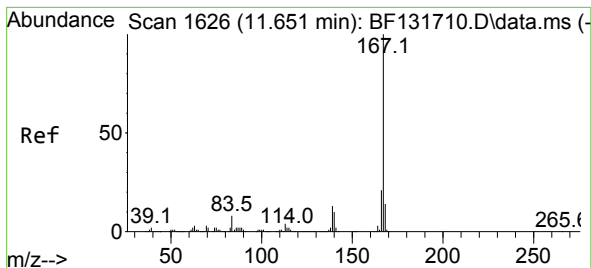
Ion Ratio Lower Upper

178 100

176 19.0 14.6 21.8

179 15.6 12.2 18.4





#73

Carbazole

Concen: 38.644 ng

RT: 11.645 min Scan# 1625

Delta R.T. 0.000 min

Lab File: BF131801.D

Acq: 23 Dec 2022 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

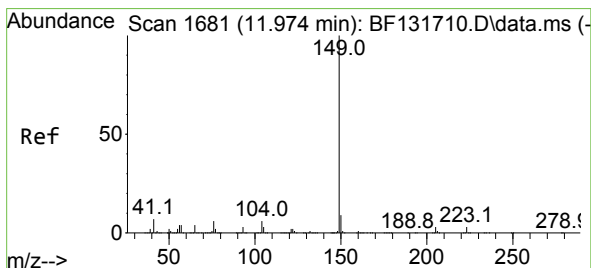
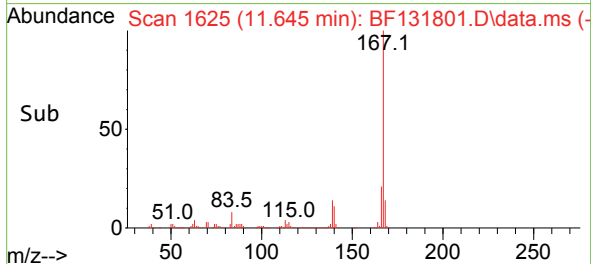
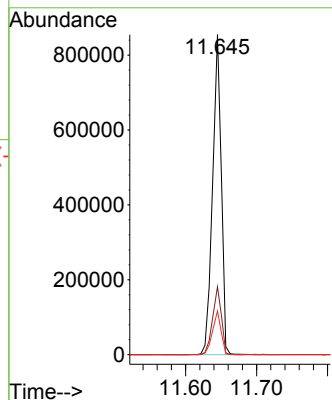
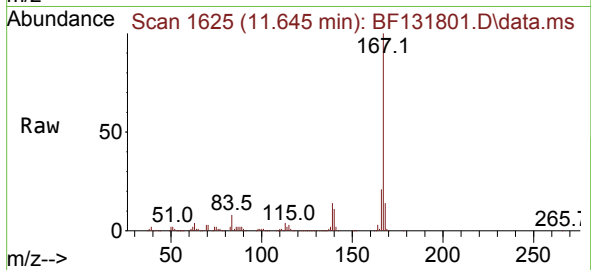
Tgt Ion:167 Resp: 729239

Ion Ratio Lower Upper

167 100

166 21.2 17.1 25.7

139 13.7 10.5 15.7



#74

Di-n-butylphthalate

Concen: 43.576 ng

RT: 11.974 min Scan# 1681

Delta R.T. 0.000 min

Lab File: BF131801.D

Acq: 23 Dec 2022 10:33

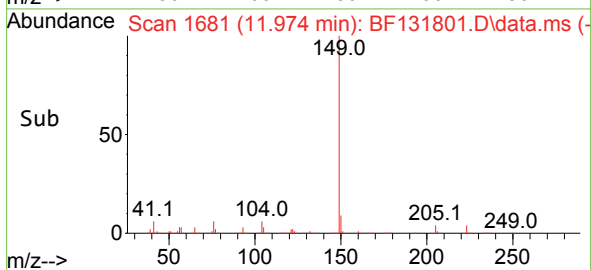
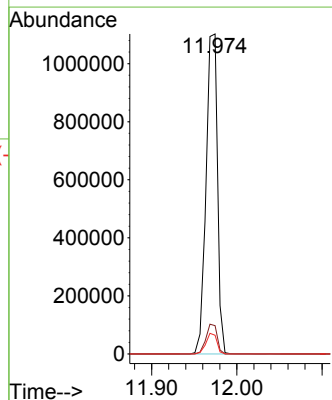
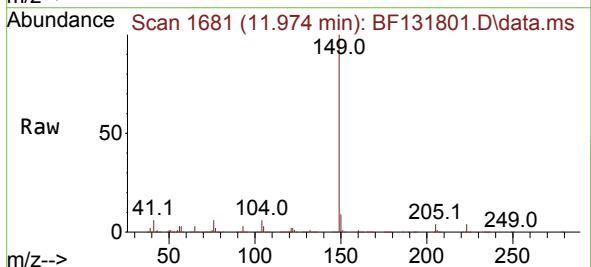
Tgt Ion:149 Resp: 1023935

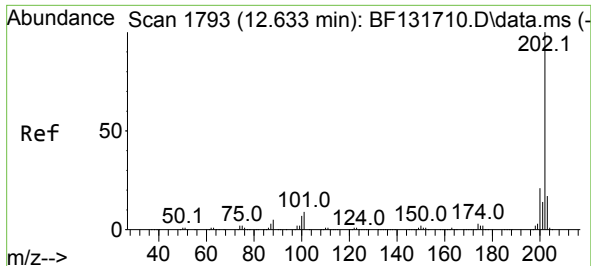
Ion Ratio Lower Upper

149 100

150 8.8 7.4 11.2

104 5.9 5.0 7.4

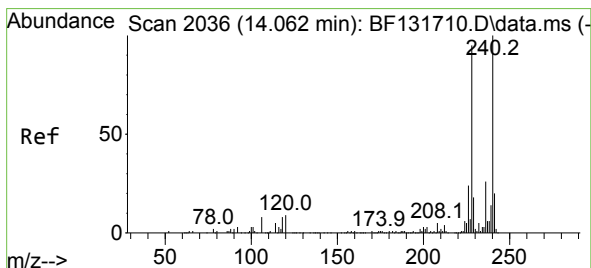
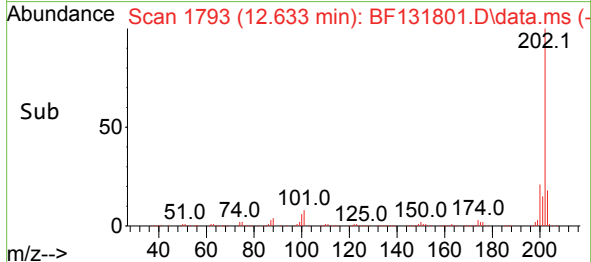
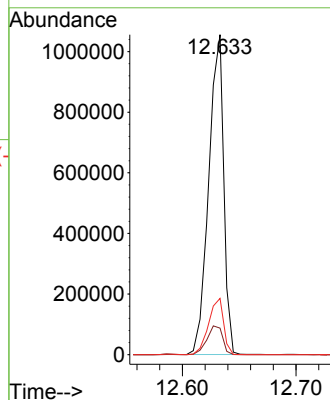
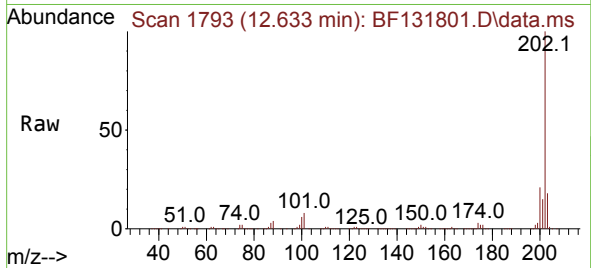




#75
Fluoranthene
Concen: 38.948 ng
RT: 12.633 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

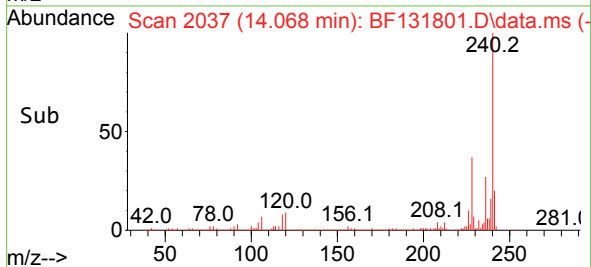
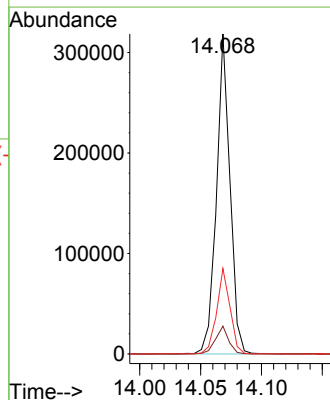
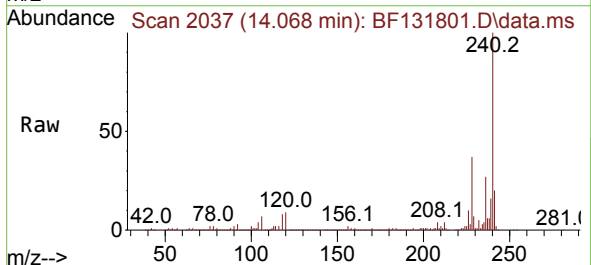
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

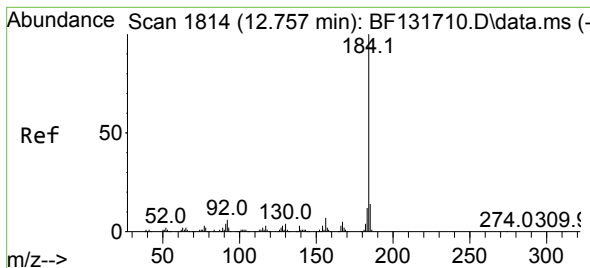
Tgt Ion:202 Resp: 966276
Ion Ratio Lower Upper
202 100
101 8.3 0.0 28.8
203 17.6 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

Tgt Ion:240 Resp: 246132
Ion Ratio Lower Upper
240 100
120 8.7 7.6 11.4
236 26.7 21.2 31.8





#77

Benzidine

Concen: 46.810 ng

RT: 12.751 min Scan# 1814

Delta R.T. 0.000 min

Lab File: BF131801.D

Acq: 23 Dec 2022 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

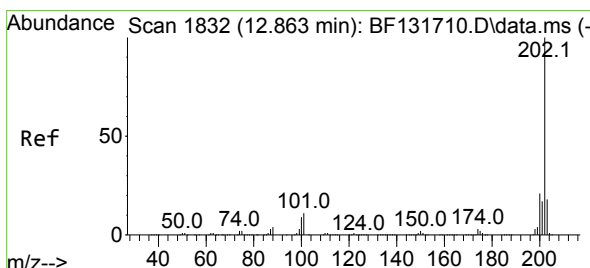
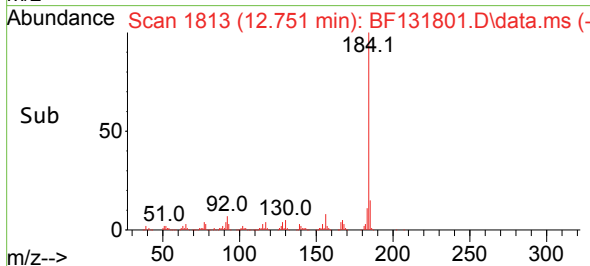
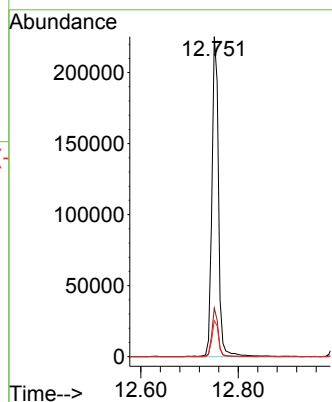
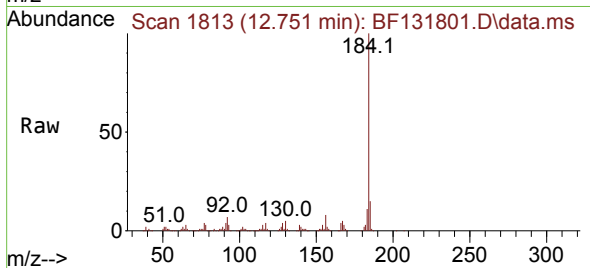
Tgt Ion:184 Resp: 211265

Ion Ratio Lower Upper

184 100

185 15.2 11.3 16.9

183 11.2 9.3 13.9



#78

Pyrene

Concen: 43.282 ng

RT: 12.863 min Scan# 1832

Delta R.T. 0.000 min

Lab File: BF131801.D

Acq: 23 Dec 2022 10:33

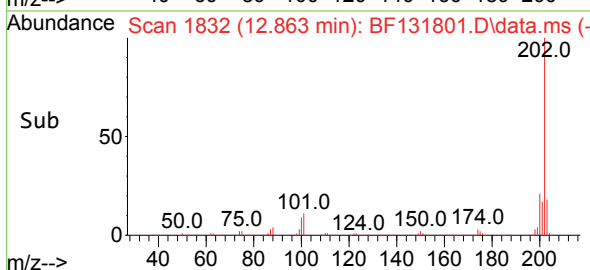
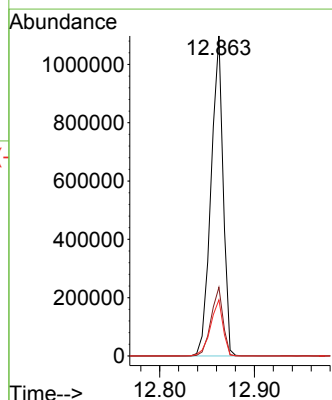
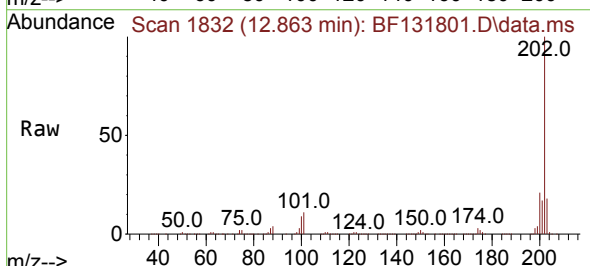
Tgt Ion:202 Resp: 968578

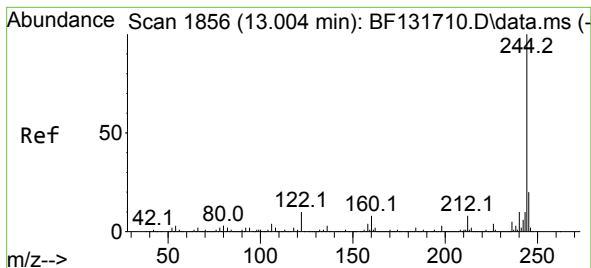
Ion Ratio Lower Upper

202 100

200 21.5 17.1 25.7

203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 91.595 ng

RT: 13.004 min Scan# 1856

Delta R.T. 0.000 min

Lab File: BF131801.D

Acq: 23 Dec 2022 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

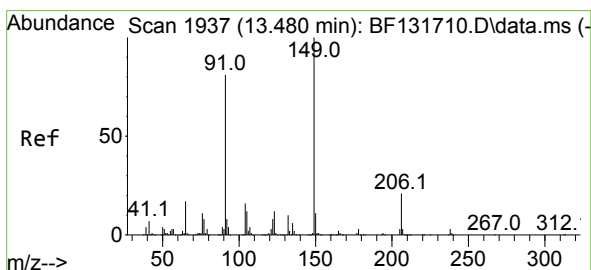
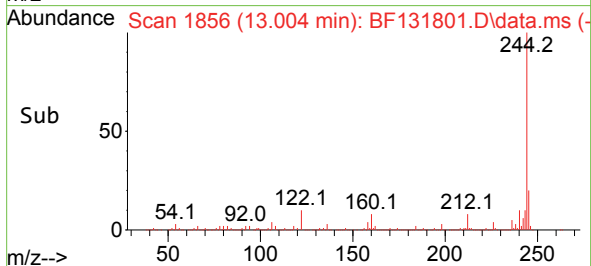
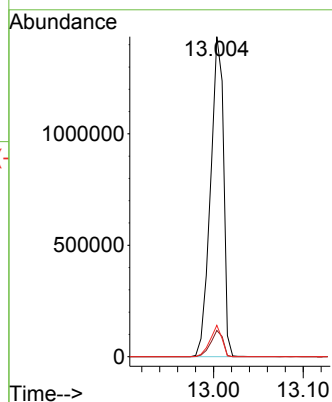
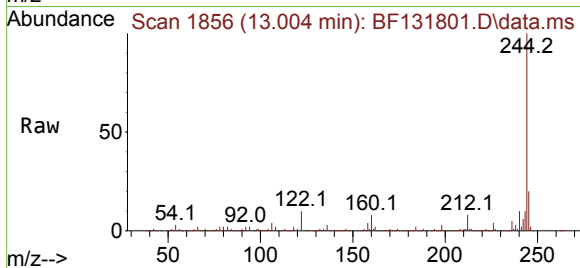
Tgt Ion:244 Resp: 1446528

Ion Ratio Lower Upper

244 100

212 8.2 6.5 9.7

122 9.8 7.7 11.5



#80

Butylbenzylphthalate

Concen: 49.766 ng

RT: 13.480 min Scan# 1937

Delta R.T. 0.000 min

Lab File: BF131801.D

Acq: 23 Dec 2022 10:33

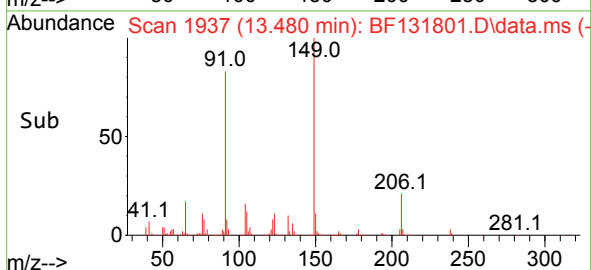
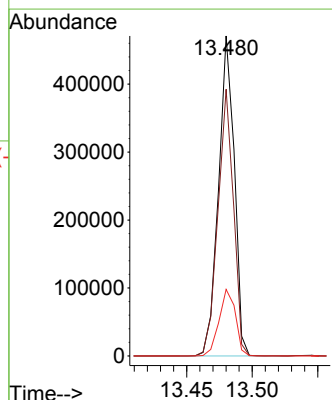
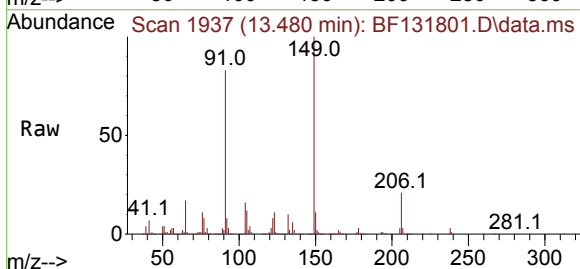
Tgt Ion:149 Resp: 392789

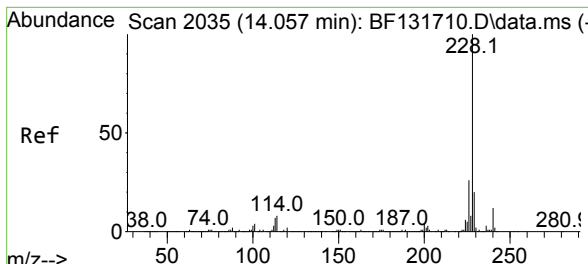
Ion Ratio Lower Upper

149 100

91 83.3 64.9 97.3

206 20.8 17.0 25.4



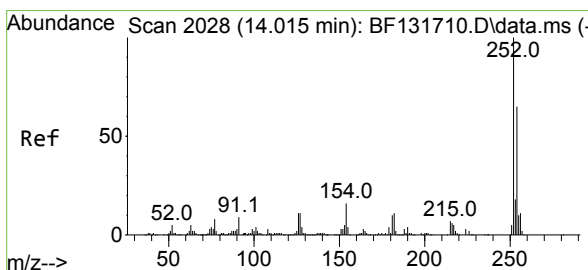
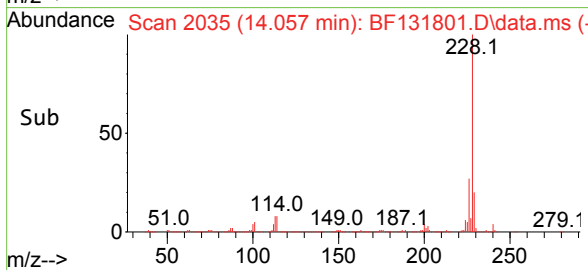
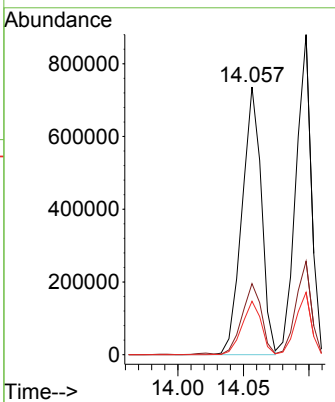
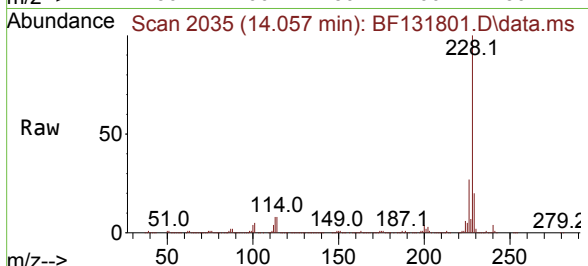


#81
 Benzo(a)anthracene
 Concen: 42.650 ng
 RT: 14.057 min Scan# 2035
 Delta R.T. 0.000 min
 Lab File: BF131801.D
 Acq: 23 Dec 2022 10:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:228 Resp: 756051

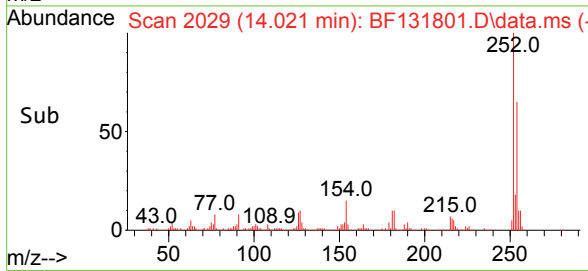
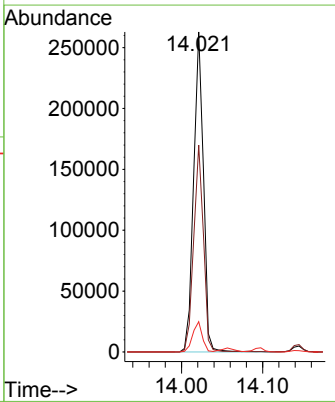
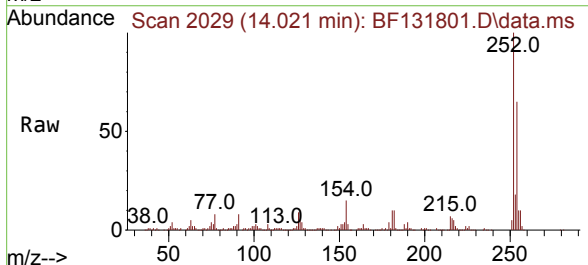
Ion	Ratio	Lower	Upper
228	100		
226	26.5	21.0	31.4
229	20.0	15.8	23.8

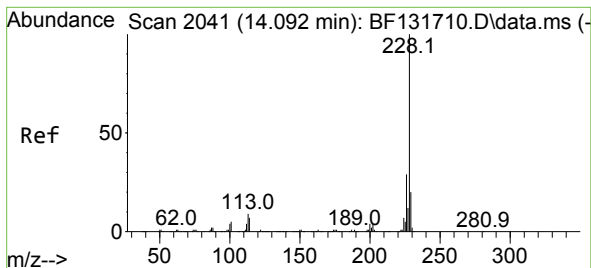


#82
 3,3'-Dichlorobenzidine
 Concen: 44.767 ng
 RT: 14.021 min Scan# 2029
 Delta R.T. 0.000 min
 Lab File: BF131801.D
 Acq: 23 Dec 2022 10:33

Tgt Ion:252 Resp: 221556

Ion	Ratio	Lower	Upper
252	100		
254	64.6	52.1	78.1
126	9.5	8.4	12.6





#83

Chrysene

Concen: 42.814 ng

RT: 14.098 min Scan# 2041

Delta R.T. 0.000 min

Lab File: BF131801.D

Acq: 23 Dec 2022 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

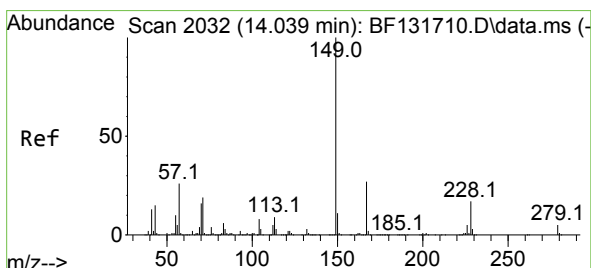
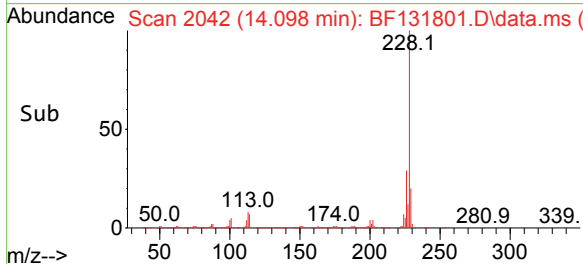
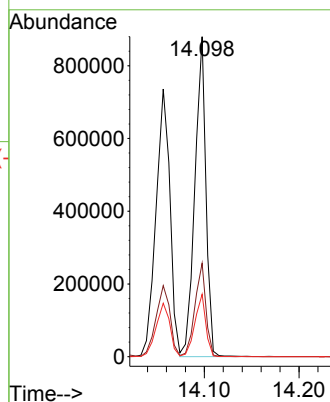
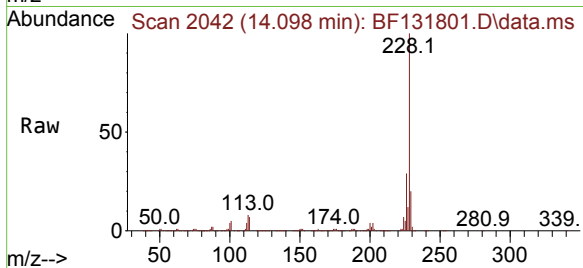
Tgt Ion:228 Resp: 716318

Ion Ratio Lower Upper

228 100

226 29.2 23.5 35.3

229 19.5 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.997 ng

RT: 14.039 min Scan# 2032

Delta R.T. 0.000 min

Lab File: BF131801.D

Acq: 23 Dec 2022 10:33

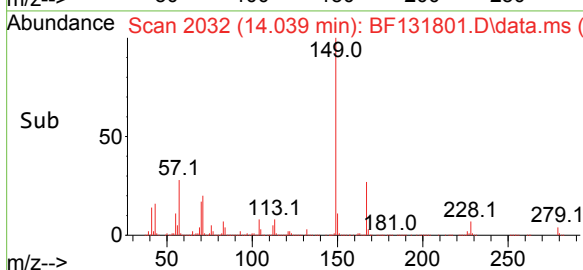
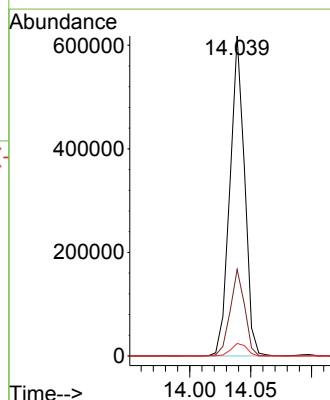
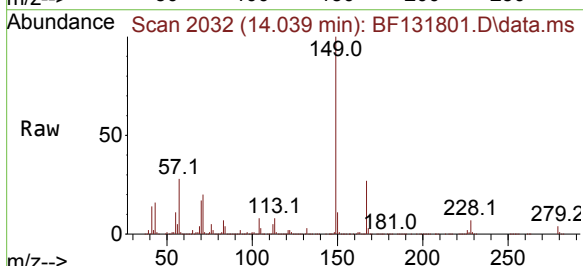
Tgt Ion:149 Resp: 517596

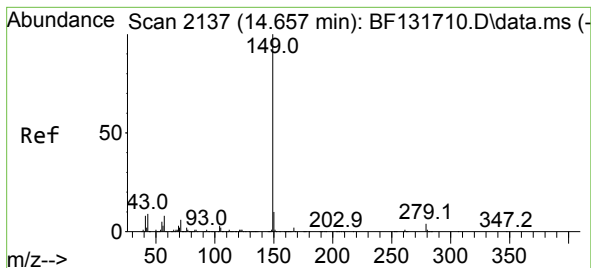
Ion Ratio Lower Upper

149 100

167 27.1 21.7 32.5

279 3.9 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 55.132 ng

RT: 14.662 min Scan# 2137

Delta R.T. 0.000 min

Lab File: BF131801.D

Acq: 23 Dec 2022 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

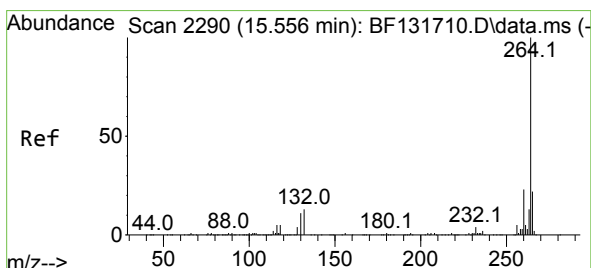
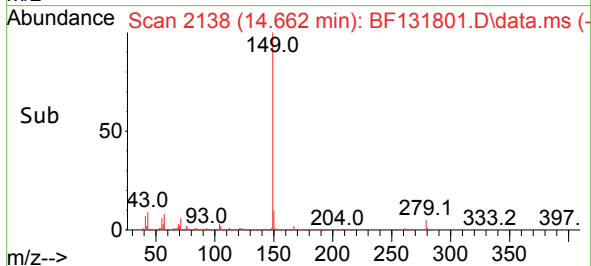
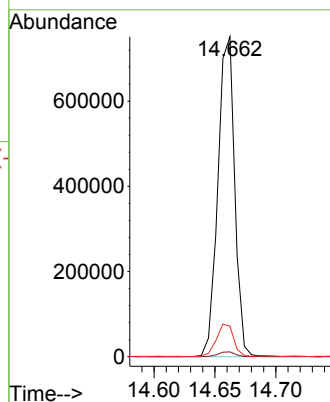
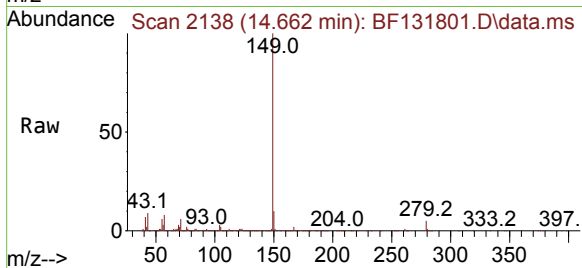
Tgt Ion:149 Resp: 724303

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 10.3 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.562 min Scan# 2291

Delta R.T. 0.000 min

Lab File: BF131801.D

Acq: 23 Dec 2022 10:33

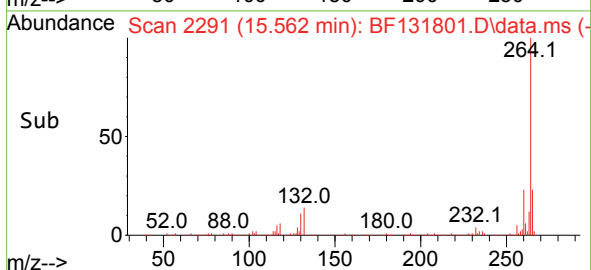
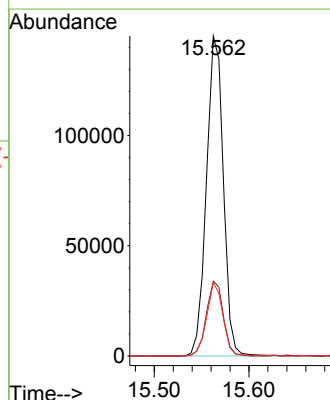
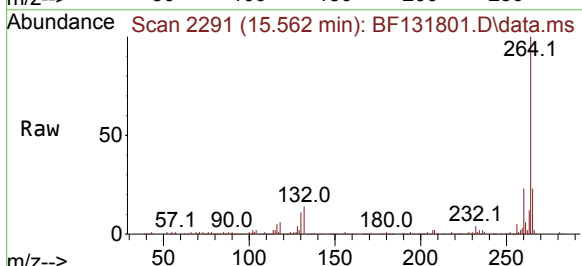
Tgt Ion:264 Resp: 180467

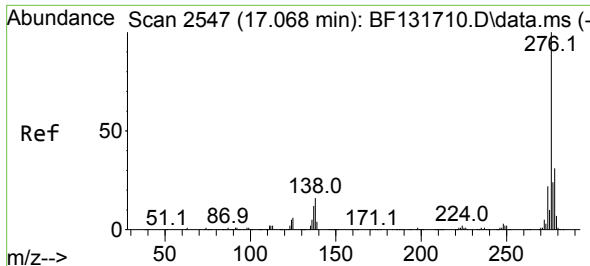
Ion Ratio Lower Upper

264 100

260 23.4 18.6 28.0

265 23.0 17.4 26.2

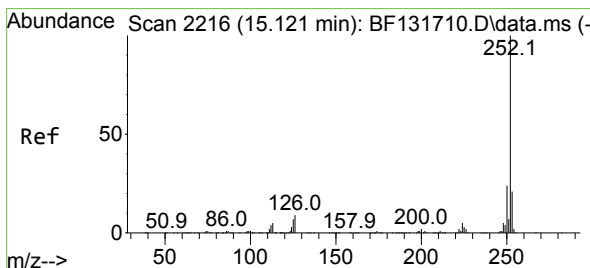
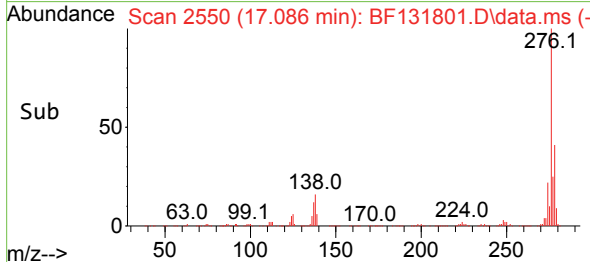
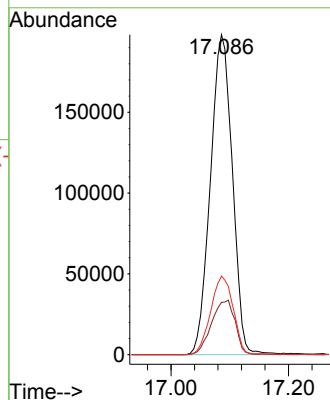
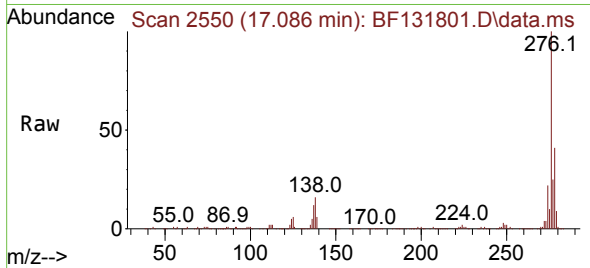




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.407 ng
 RT: 17.086 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF131801.D
 Acq: 23 Dec 2022 10:33

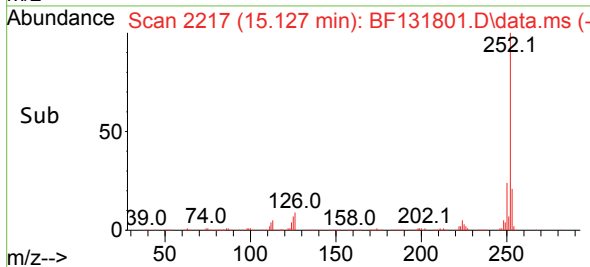
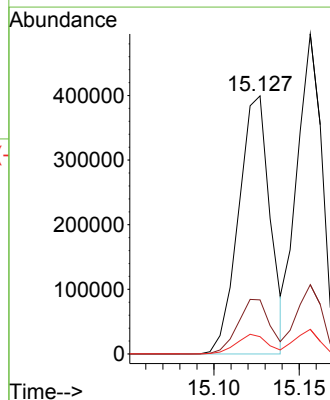
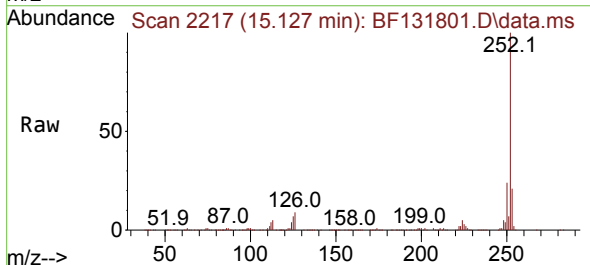
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

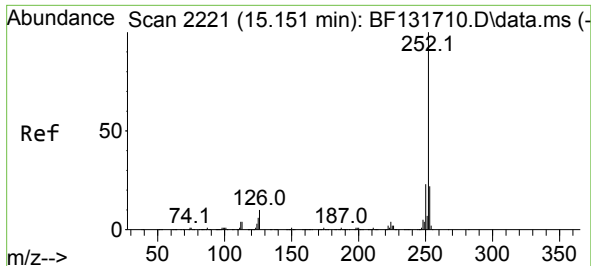
Tgt Ion:276 Resp: 514050
 Ion Ratio Lower Upper
 276 100
 138 18.2 14.4 21.6
 277 25.4 19.8 29.8



#88
 Benzo(b)fluoranthene
 Concen: 40.321 ng
 RT: 15.127 min Scan# 2217
 Delta R.T. 0.000 min
 Lab File: BF131801.D
 Acq: 23 Dec 2022 10:33

Tgt Ion:252 Resp: 514811
 Ion Ratio Lower Upper
 252 100
 253 21.0 17.2 25.8
 125 6.7 5.5 8.3

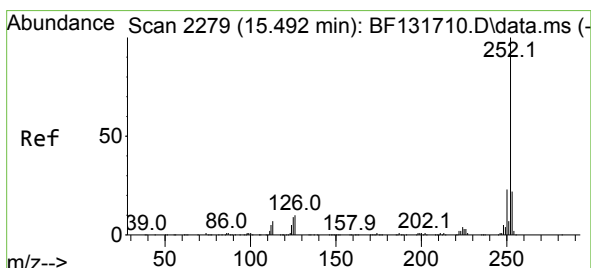
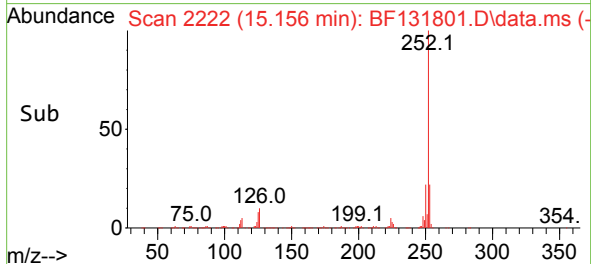
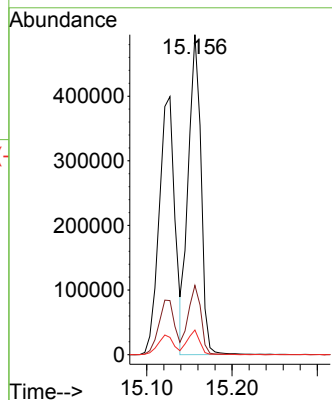
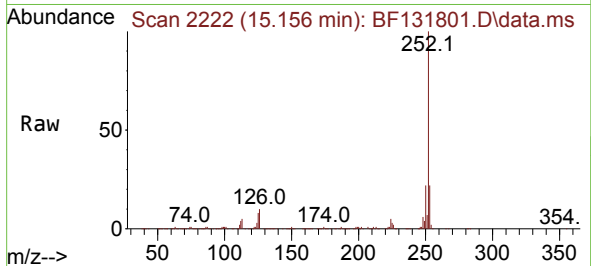




#89
Benzo(k)fluoranthene
Concen: 41.111 ng
RT: 15.156 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

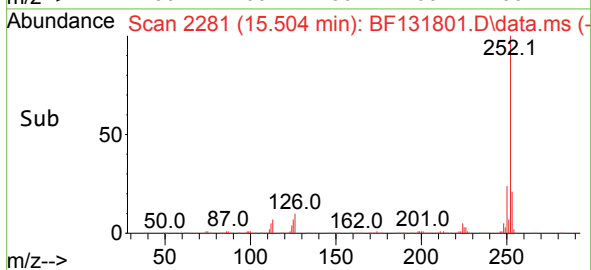
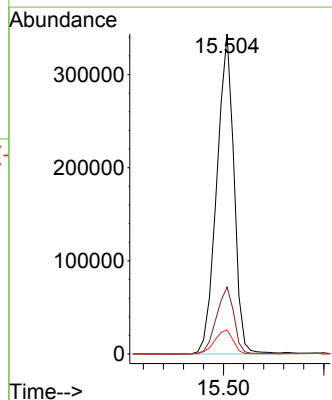
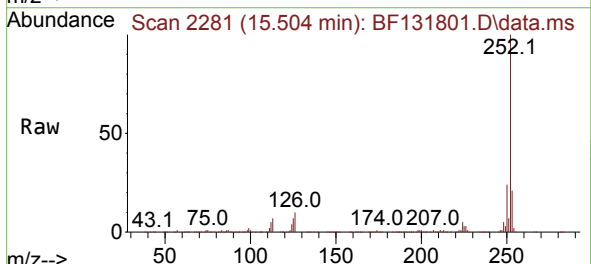
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

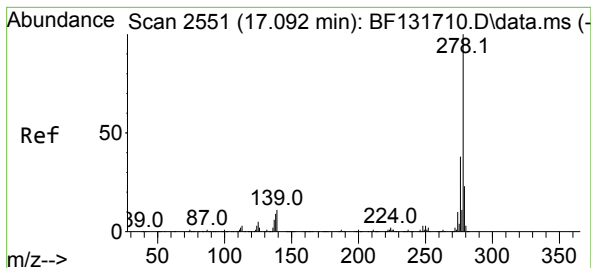
Tgt Ion:252 Resp: 512194
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 7.7 5.2 7.8



#90
Benzo(a)pyrene
Concen: 40.427 ng
RT: 15.504 min Scan# 2281
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

Tgt Ion:252 Resp: 408860
Ion Ratio Lower Upper
252 100
253 20.9 17.5 26.3
125 7.5 7.0 10.4





#91

Dibenzo(a,h)anthracene

Concen: 43.444 ng

RT: 17.103 min Scan# 2

Delta R.T. 0.000 min

Lab File: BF131801.D

Acq: 23 Dec 2022 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

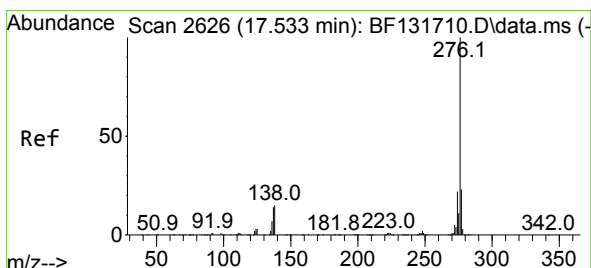
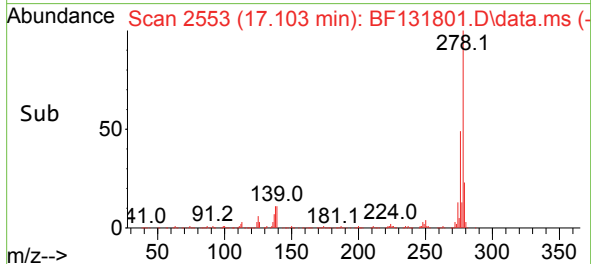
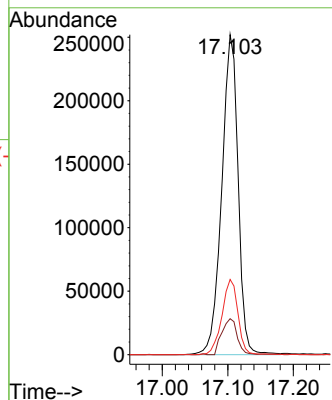
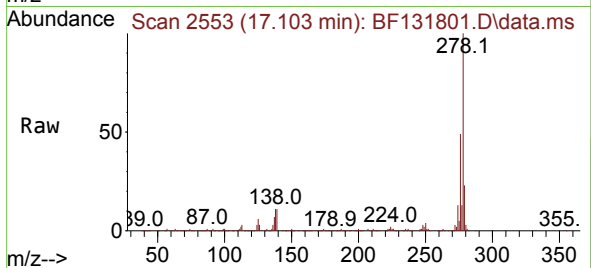
Tgt Ion:278 Resp: 435192

Ion Ratio Lower Upper

278 100

139 11.3 8.7 13.1

279 23.5 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 42.963 ng

RT: 17.550 min Scan# 2629

Delta R.T. 0.000 min

Lab File: BF131801.D

Acq: 23 Dec 2022 10:33

Tgt Ion:276 Resp: 425388

Ion Ratio Lower Upper

276 100

277 23.5 18.3 27.5

138 15.6 12.3 18.5

