

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111822\
 Data File : BF131306.D
 Acq On : 18 Nov 2022 19:49
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Nov 21 00:41:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 18 01:41:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.969	152	118145	20.000	ng	0.00
21) Naphthalene-d8	8.263	136	407217	20.000	ng	0.00
39) Acenaphthene-d10	10.027	164	233222	20.000	ng	0.00
64) Phenanthrene-d10	11.521	188	400959	20.000	ng	0.00
76) Chrysene-d12	14.180	240	228606	20.000	ng	0.00
86) Perylene-d12	15.715	264	195152	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	513664	79.578	ng	0.00
7) Phenol-d6	6.586	99	637942	77.960	ng	0.00
23) Nitrobenzene-d5	7.545	82	661375	86.757	ng	0.00
42) 2,4,6-Tribromophenol	10.821	330	174976	84.280	ng	0.00
45) 2-Fluorobiphenyl	9.345	172	1216793	74.517	ng	0.00
79) Terphenyl-d14	13.115	244	1196779	78.253	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.775	88	120844	40.492	ng	96
3) Pyridine	3.545	79	332711	40.011	ng	95
4) n-Nitrosodimethylamine	3.522	42	198429	38.460	ng	89
6) Aniline	6.633	93	408801	39.916	ng	99
8) 2-Chlorophenol	6.757	128	292824	40.984	ng	93
9) Benzaldehyde	6.522	77	213647	35.964	ng	98
10) Phenol	6.604	94	363789	40.166	ng	93
11) bis(2-Chloroethyl)ether	6.704	93	287240	39.402	ng	98
12) 1,3-Dichlorobenzene	6.910	146	330841	38.922	ng	99
13) 1,4-Dichlorobenzene	6.992	146	334789	38.737	ng	97
14) 1,2-Dichlorobenzene	7.145	146	306252	38.068	ng	100
15) Benzyl Alcohol	7.110	79	271669	38.979	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.245	45	549257	39.793	ng	99
17) 2-Methylphenol	7.216	107	245033	39.227	ng	98
18) Hexachloroethane	7.486	117	125406	40.808	ng	98
19) n-Nitroso-di-n-propyla...	7.392	70	224775	38.191	ng	96
20) 3+4-Methylphenols	7.375	107	316217	39.637	ng	# 89
22) Acetophenone	7.386	105	414631	38.533	ng	99
24) Nitrobenzene	7.563	77	347585	45.047	ng	94
25) Isophorone	7.798	82	584549	40.162	ng	99
26) 2-Nitrophenol	7.875	139	131778	43.932	ng	99
27) 2,4-Dimethylphenol	7.904	122	244720	42.767	ng	98
28) bis(2-Chloroethoxy)met...	8.010	93	327227	40.252	ng	99
29) 2,4-Dichlorophenol	8.116	162	259789	42.394	ng	97
30) 1,2,4-Trichlorobenzene	8.198	180	298532	39.238	ng	96
31) Naphthalene	8.286	128	859797	38.937	ng	99
32) Benzoic acid	8.022	122	155807	44.201	ng	92
33) 4-Chloroaniline	8.328	127	339718	39.606	ng	98
34) Hexachlorobutadiene	8.398	225	194772	38.739	ng	99
35) Caprolactam	8.710	113	72180	42.304	ng	95
36) 4-Chloro-3-methylphenol	8.804	107	269201	40.758	ng	99
37) 2-Methylnaphthalene	8.980	142	577580	38.810	ng	98
38) 1-Methylnaphthalene	9.080	142	557451	38.657	ng	98
40) 1,2,4,5-Tetrachloroben...	9.145	216	295979	38.787	ng	99
41) Hexachlorocyclopentadiene	9.127	237	147982	44.827	ng	99
43) 2,4,6-Trichlorophenol	9.251	196	187169	41.254	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111822\
 Data File : BF131306.D
 Acq On : 18 Nov 2022 19:49
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

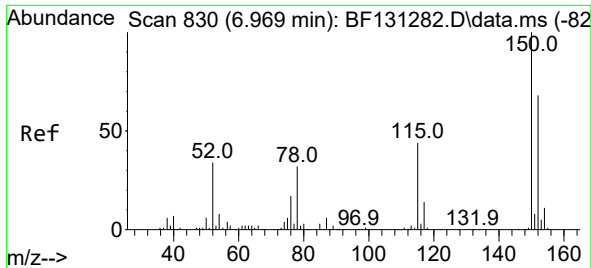
Quant Time: Nov 21 00:41:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 18 01:41:28 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.286	196	206497	41.773	ng	100
46) 1,1'-Biphenyl	9.445	154	693968	38.534	ng	99
47) 2-Chloronaphthalene	9.475	162	559808	38.716	ng	98
48) 2-Nitroaniline	9.563	65	197537	42.205	ng	100
49) Acenaphthylene	9.892	152	850925	38.524	ng	100
50) Dimethylphthalate	9.751	163	666257	39.451	ng	99
51) 2,6-Dinitrotoluene	9.810	165	136140	42.342	ng	98
52) Acenaphthene	10.063	154	533342	38.701	ng	98
53) 3-Nitroaniline	9.980	138	137240	41.953	ng	97
54) 2,4-Dinitrophenol	10.080	184	48683	45.914	ng	96
55) Dibenzofuran	10.233	168	761686	38.113	ng	99
56) 4-Nitrophenol	10.122	139	99846	42.053	ng	97
57) 2,4-Dinitrotoluene	10.210	165	170654	42.871	ng	95
58) Fluorene	10.580	166	590964	37.236	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.345	232	180370	43.076	ng	100
60) Diethylphthalate	10.451	149	636191	39.487	ng	100
61) 4-Chlorophenyl-phenyle...	10.569	204	307820	38.260	ng	98
62) 4-Nitroaniline	10.598	138	136786	42.126	ng	98
63) Azobenzene	10.733	77	646817	38.653	ng	98
65) 4,6-Dinitro-2-methylph...	10.621	198	71359	46.354	ng	99
66) n-Nitrosodiphenylamine	10.692	169	512604	39.672	ng	99
67) 4-Bromophenyl-phenylether	11.063	248	199064	41.375	ng	97
68) Hexachlorobenzene	11.127	284	210831	40.389	ng	97
69) Atrazine	11.216	200	169681	41.165	ng	97
70) Pentachlorophenol	11.316	266	122722	44.006	ng	97
71) Phenanthrene	11.551	178	859581	38.770	ng	100
72) Anthracene	11.604	178	841353	38.805	ng	99
73) Carbazole	11.757	167	718916	39.444	ng	99
74) Di-n-butylphthalate	12.086	149	929199	42.222	ng	100
75) Fluoranthene	12.745	202	883823	38.414	ng	100
77) Benzidine	12.863	184	223918	43.304	ng	99
78) Pyrene	12.974	202	870498	39.578	ng	99
80) Butylbenzylphthalate	13.592	149	304240	41.963	ng	93
81) Benzo(a)anthracene	14.168	228	635232	39.414	ng	100
82) 3,3'-Dichlorobenzidine	14.127	252	192061	44.888	ng	97
83) Chrysene	14.204	228	610000	39.573	ng	99
84) Bis(2-ethylhexyl)phtha...	14.151	149	370724	44.303	ng	98
85) Di-n-octyl phthalate	14.780	149	571620	50.162	ng	98
87) Indeno(1,2,3-cd)pyrene	17.303	276	655991	40.015	ng	98
88) Benzo(b)fluoranthene	15.256	252	520651	39.640	ng	99
89) Benzo(k)fluoranthene	15.292	252	515816	38.422	ng	98
90) Benzo(a)pyrene	15.651	252	441974	40.986	ng	98
91) Dibenzo(a,h)anthracene	17.327	278	544717	40.483	ng	99
92) Benzo(g,h,i)perylene	17.792	276	544412	39.917	ng	99

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

Quant Time: Nov 21 00:41:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 18 01:41:28 2022
Response via : Initial Calibration

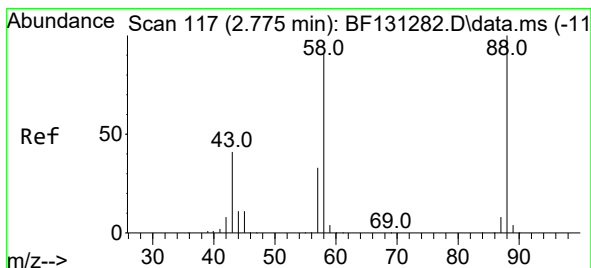
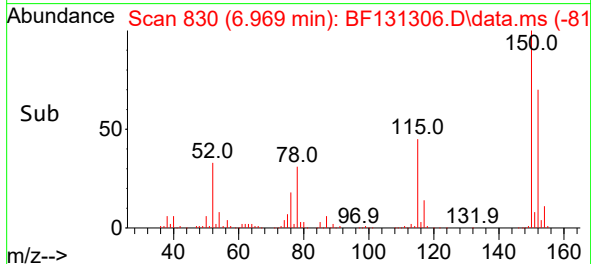
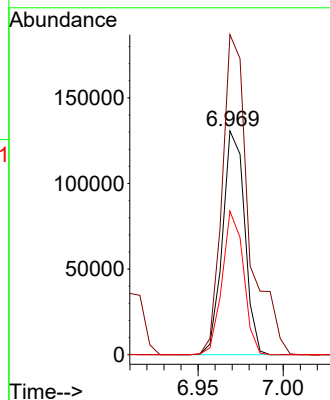
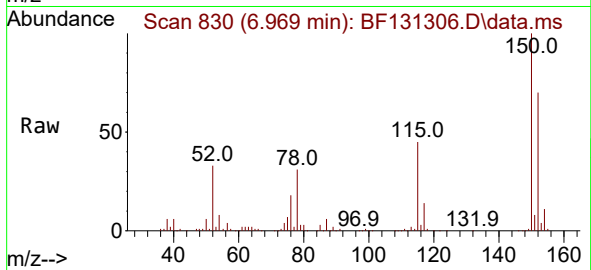




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.969 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

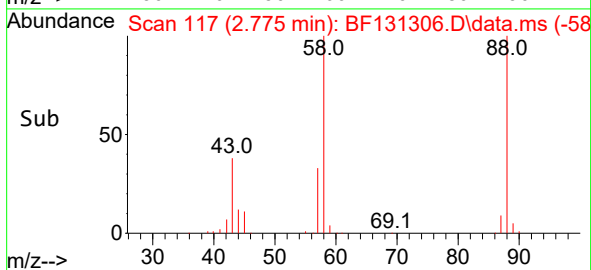
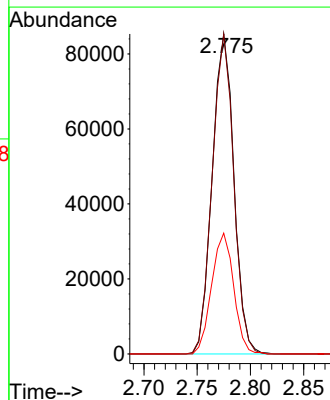
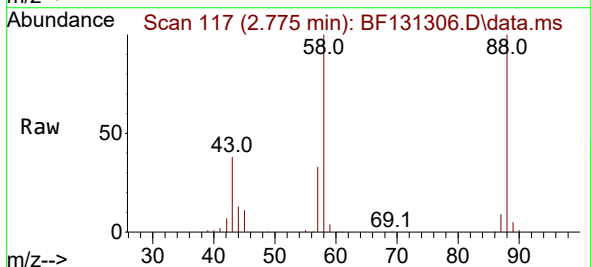
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

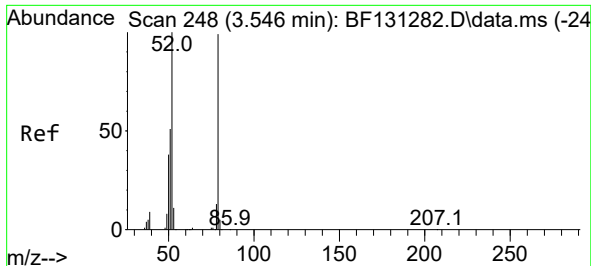
Tgt Ion:152 Resp: 118145
Ion Ratio Lower Upper
152 100
150 143.0 117.8 176.6
115 64.1 52.2 78.4



#2
1,4-Dioxane
Concen: 40.492 ng
RT: 2.775 min Scan# 117
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

Tgt Ion: 88 Resp: 120844
Ion Ratio Lower Upper
88 100
58 98.7 76.0 114.0
43 38.3 32.4 48.6

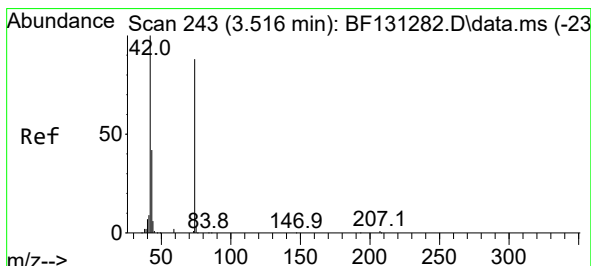
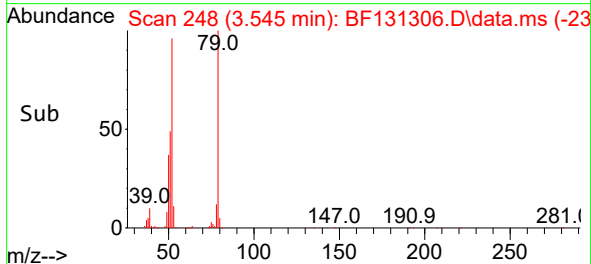
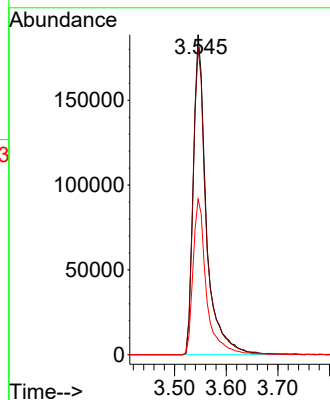
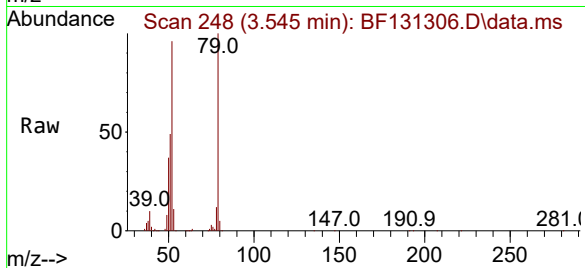




#3
 Pyridine
 Concen: 40.011 ng
 RT: 3.545 min Scan# 248
 Delta R.T. -0.000 min
 Lab File: BF131306.D
 Acq: 18 Nov 2022 19:49

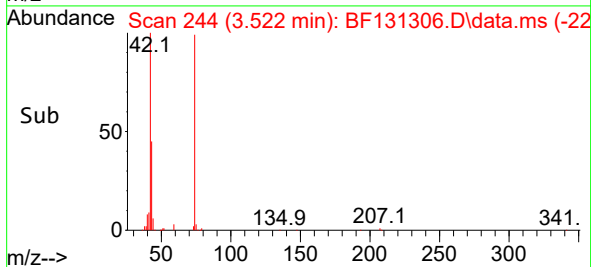
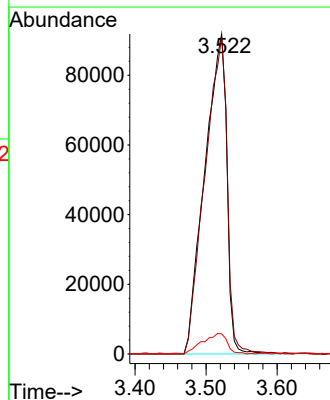
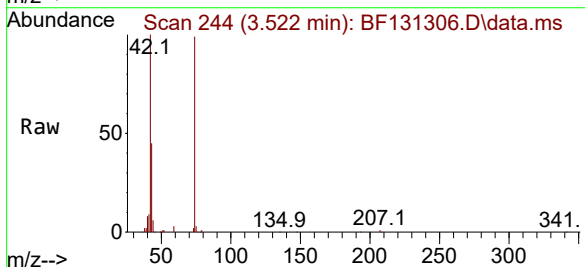
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

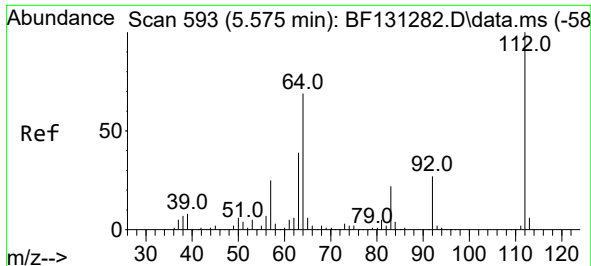
Tgt Ion: 79 Resp: 332711
 Ion Ratio Lower Upper
 79 100
 52 96.1 80.7 121.1
 51 48.6 41.6 62.4



#4
 n-Nitrosodimethylamine
 Concen: 38.460 ng
 RT: 3.522 min Scan# 244
 Delta R.T. 0.006 min
 Lab File: BF131306.D
 Acq: 18 Nov 2022 19:49

Tgt Ion: 42 Resp: 198429
 Ion Ratio Lower Upper
 42 100
 74 99.1 70.3 105.5
 44 6.3 5.4 8.2

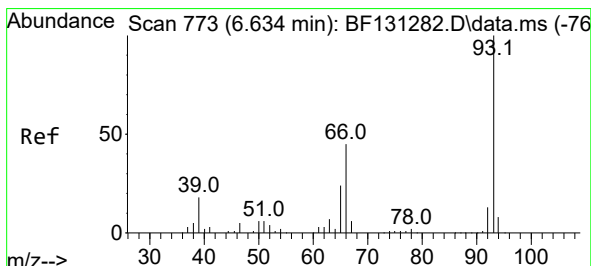
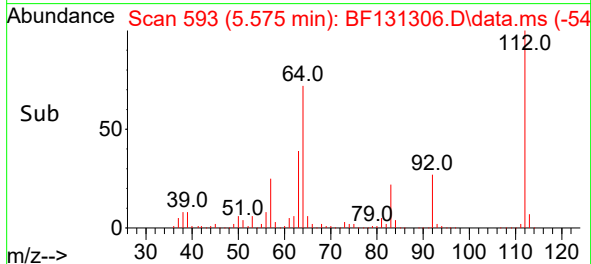
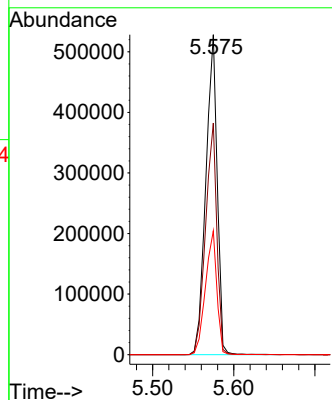
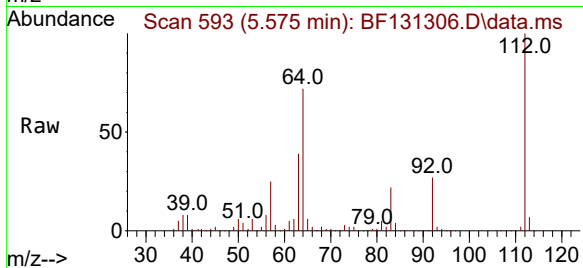




#5
2-Fluorophenol
Concen: 79.578 ng
RT: 5.575 min Scan# 593
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

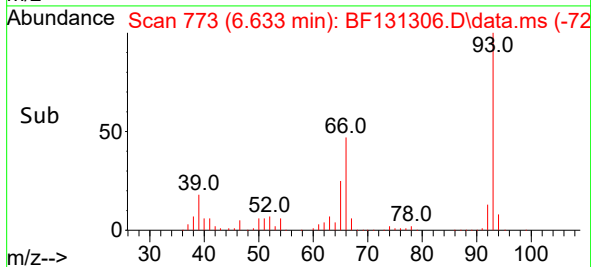
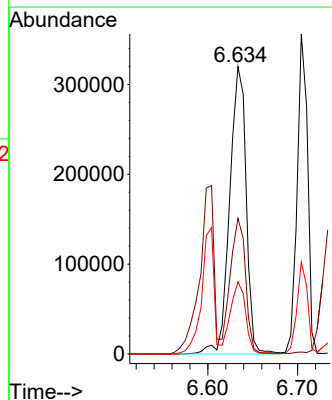
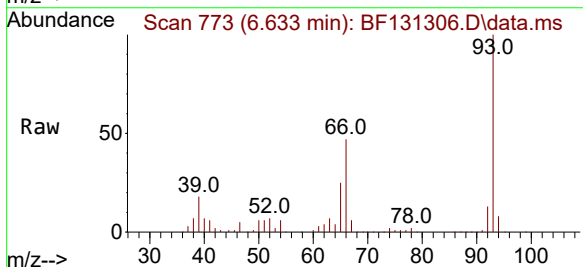
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

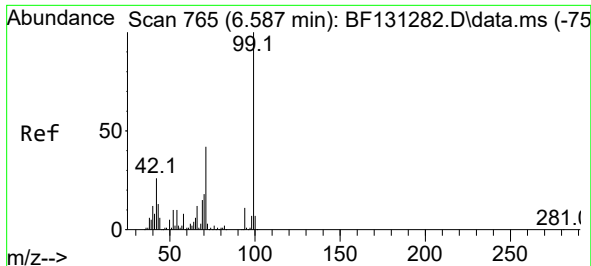
Tgt Ion:112 Resp: 513664
Ion Ratio Lower Upper
112 100
64 72.4 55.5 83.3
63 38.7 31.0 46.6



#6
Aniline
Concen: 39.916 ng
RT: 6.633 min Scan# 773
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

Tgt Ion: 93 Resp: 408801
Ion Ratio Lower Upper
93 100
66 47.2 37.7 56.5
65 25.1 19.5 29.3

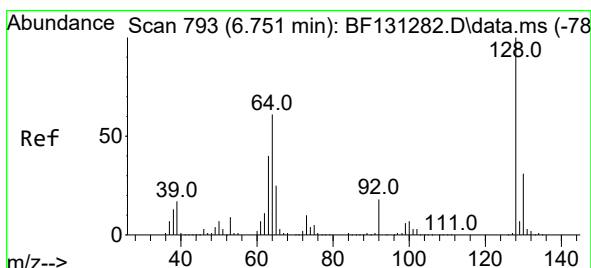
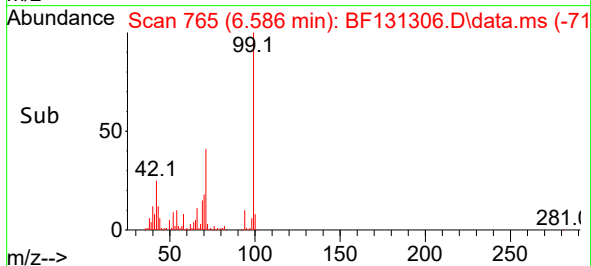
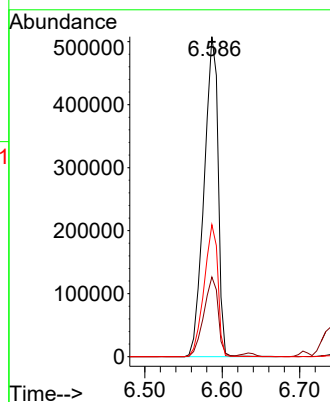
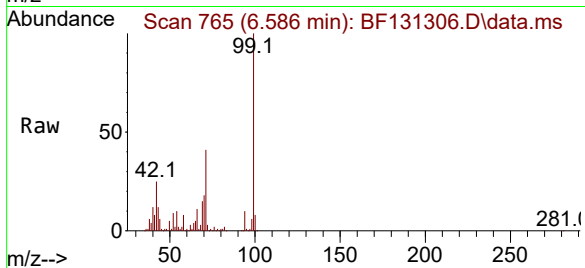




#7
Phenol-d6
Concen: 77.960 ng
RT: 6.586 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

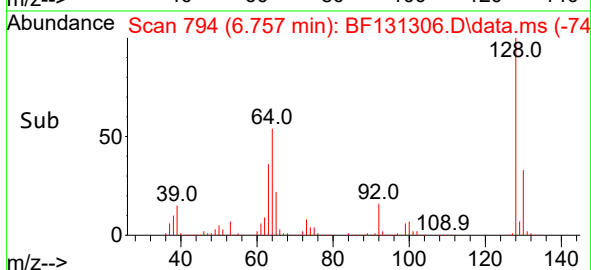
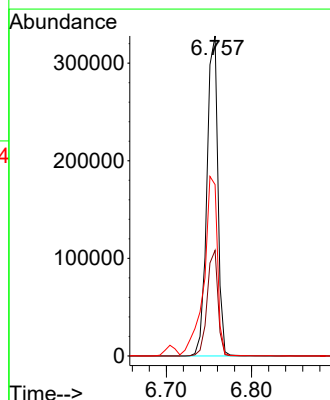
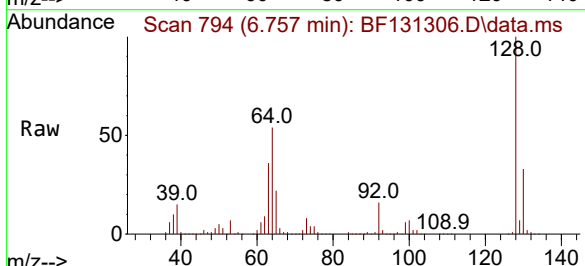
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

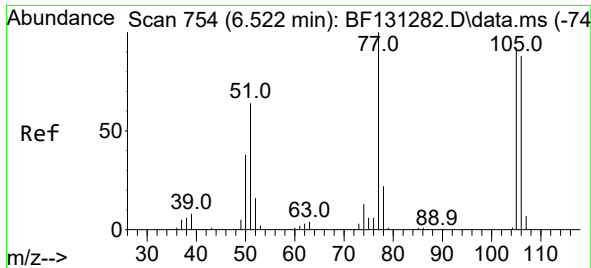
Tgt Ion: 99 Resp: 637942
Ion Ratio Lower Upper
99 100
42 24.9 21.2 31.8
71 41.3 33.8 50.6



#8
2-Chlorophenol
Concen: 40.984 ng
RT: 6.757 min Scan# 794
Delta R.T. 0.006 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

Tgt Ion: 128 Resp: 292824
Ion Ratio Lower Upper
128 100
130 33.0 11.4 51.4
64 53.6 40.9 80.9

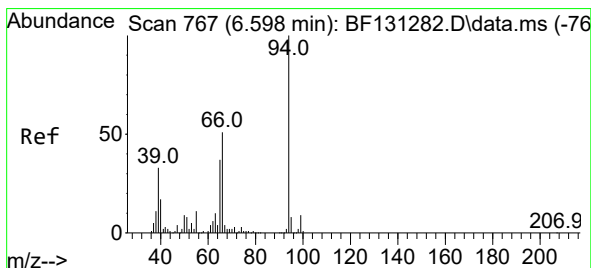
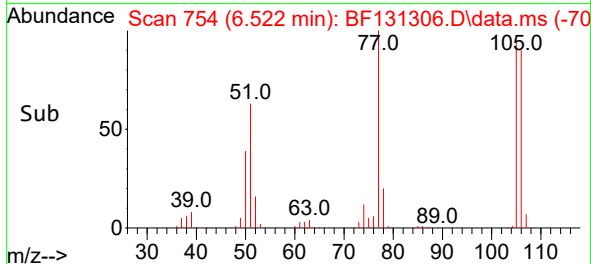
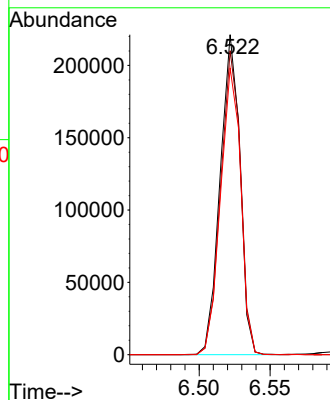
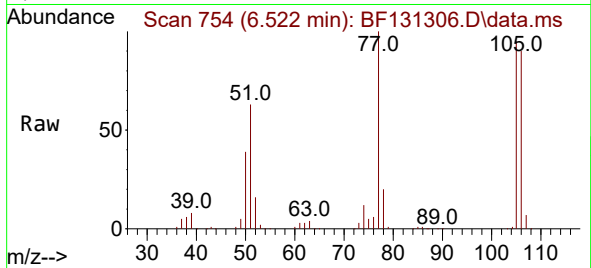




#9
Benzaldehyde
Concen: 35.964 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

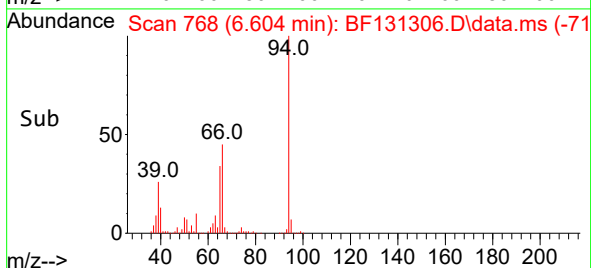
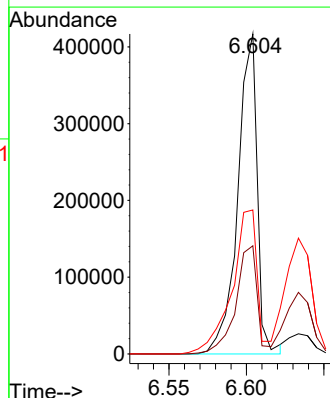
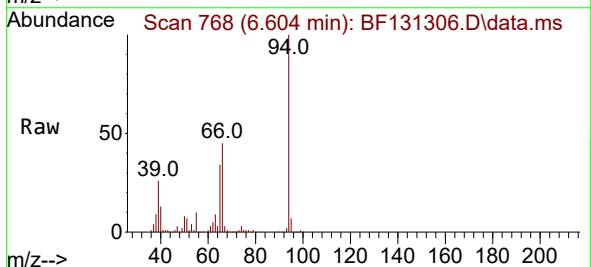
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

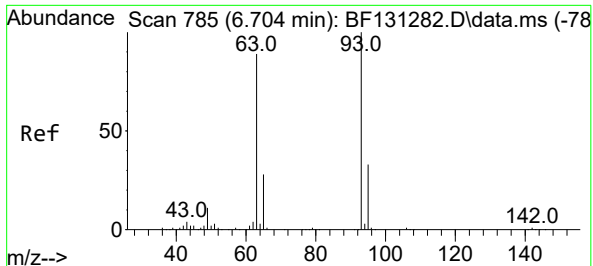
Tgt Ion: 77 Resp: 213647
Ion Ratio Lower Upper
77 100
105 95.0 72.5 112.5
106 89.6 67.7 107.7



#10
Phenol
Concen: 40.166 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.006 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

Tgt Ion: 94 Resp: 363789
Ion Ratio Lower Upper
94 100
65 33.8 16.8 56.8
66 45.0 31.4 71.4





#11

bis(2-Chloroethyl)ether

Concen: 39.402 ng

RT: 6.704 min Scan# 785

Delta R.T. -0.000 min

Lab File: BF131306.D

Acq: 18 Nov 2022 19:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

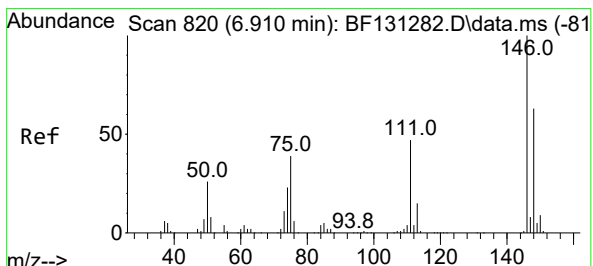
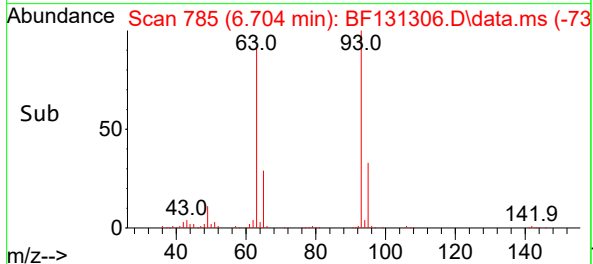
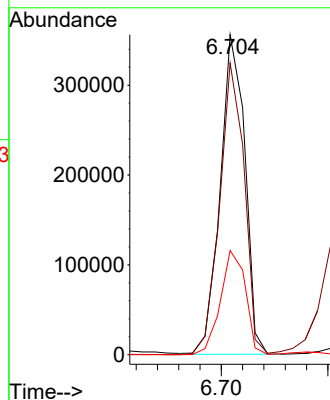
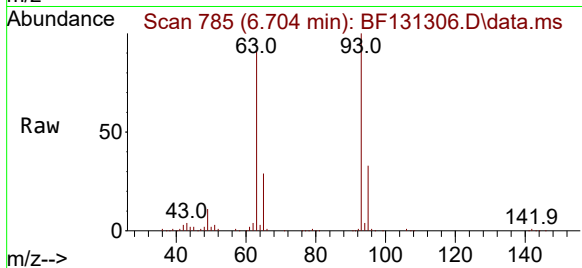
Tgt Ion: 93 Resp: 287240

Ion Ratio Lower Upper

93 100

63 91.2 68.8 108.8

95 32.6 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 38.922 ng

RT: 6.910 min Scan# 820

Delta R.T. -0.000 min

Lab File: BF131306.D

Acq: 18 Nov 2022 19:49

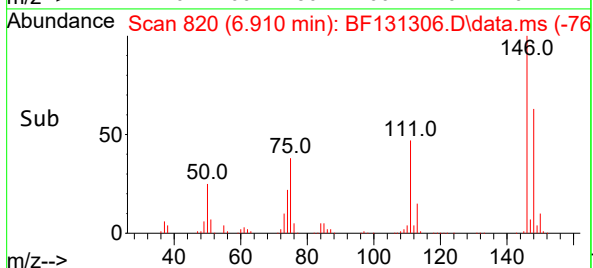
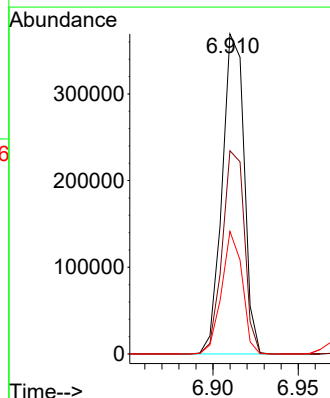
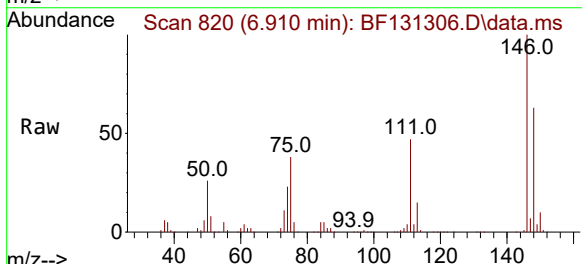
Tgt Ion: 146 Resp: 330841

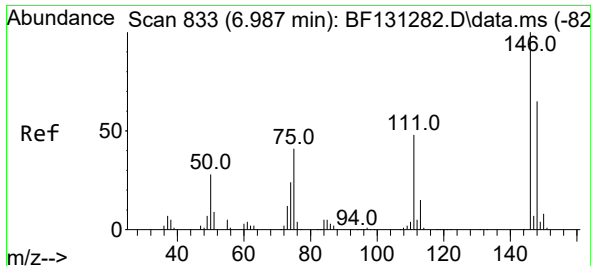
Ion Ratio Lower Upper

146 100

148 63.5 50.4 75.6

75 38.3 30.9 46.3

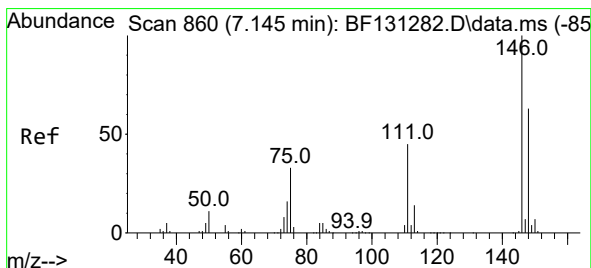
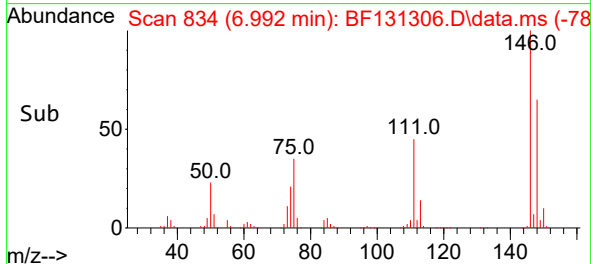
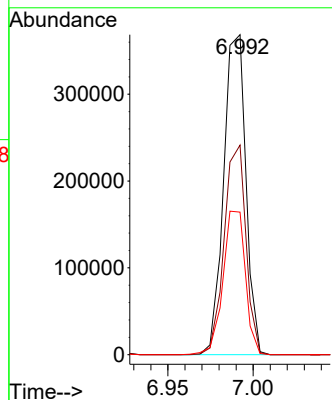
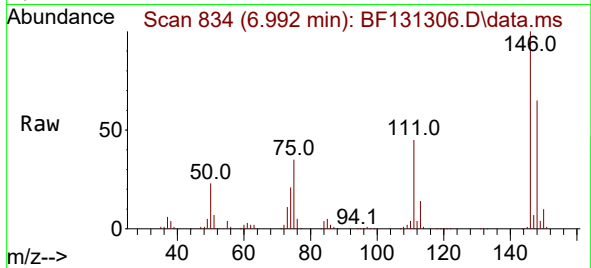




#13
1,4-Dichlorobenzene
Concen: 38.737 ng
RT: 6.992 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

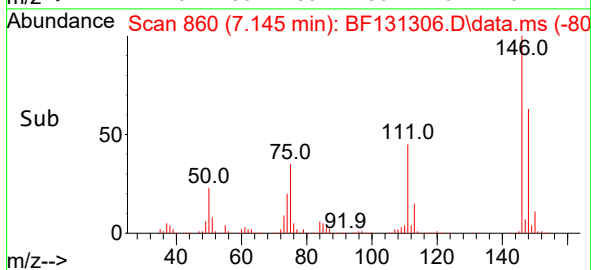
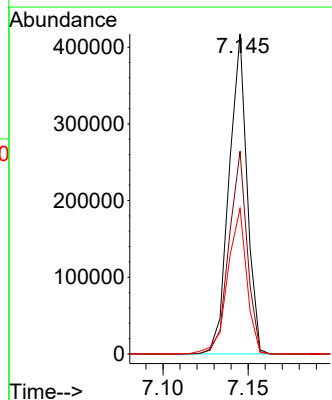
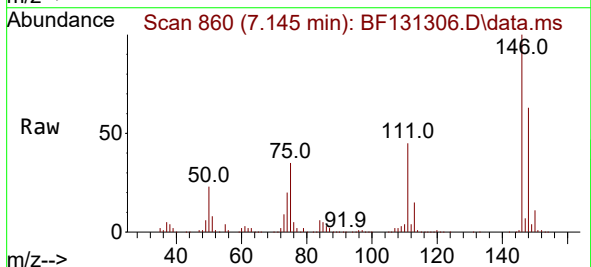
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

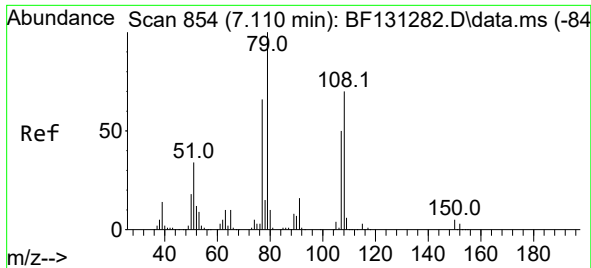
Tgt Ion:146 Resp: 334789
Ion Ratio Lower Upper
146 100
148 65.5 51.9 77.9
111 44.5 38.3 57.5



#14
1,2-Dichlorobenzene
Concen: 38.068 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

Tgt Ion:146 Resp: 306252
Ion Ratio Lower Upper
146 100
148 63.4 50.6 75.8
111 45.5 36.4 54.6

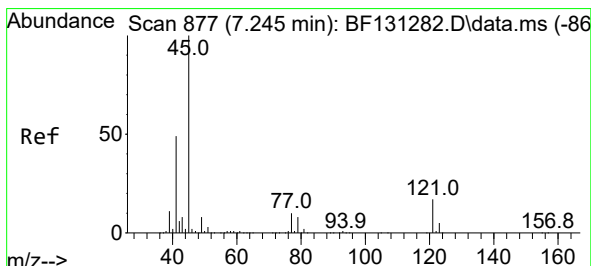
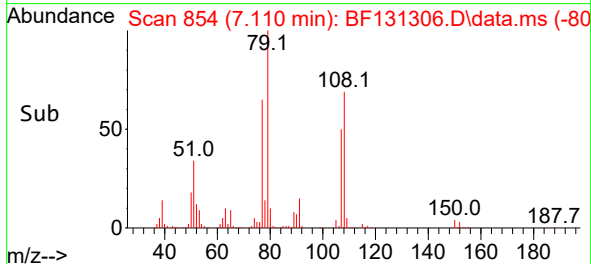
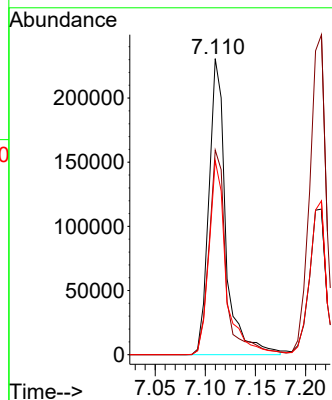
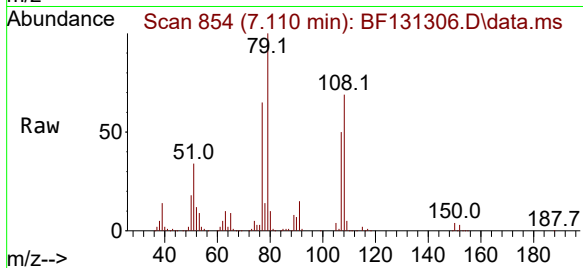




#15
Benzyl Alcohol
Concen: 38.979 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

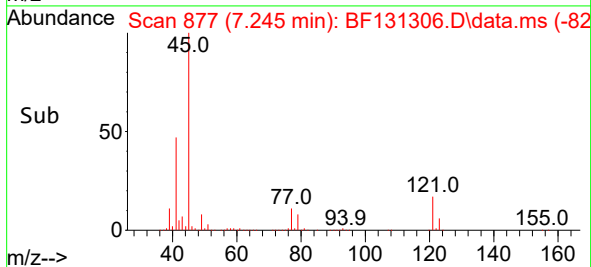
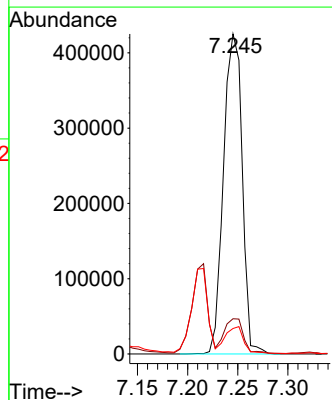
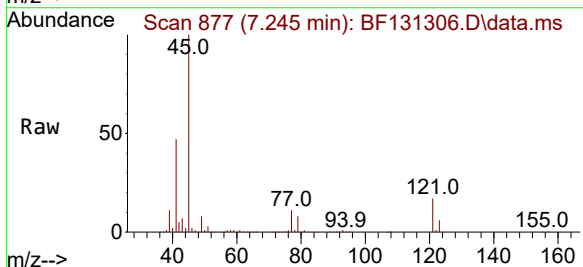
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

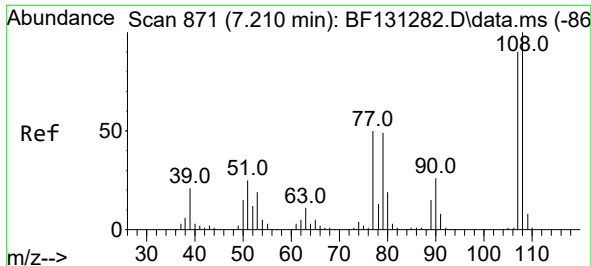
Tgt Ion: 79 Resp: 271669
Ion Ratio Lower Upper
79 100
108 69.1 56.3 84.5
77 65.5 52.5 78.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.793 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

Tgt Ion: 45 Resp: 549257
Ion Ratio Lower Upper
45 100
77 11.0 0.0 30.8
79 8.0 0.0 28.4

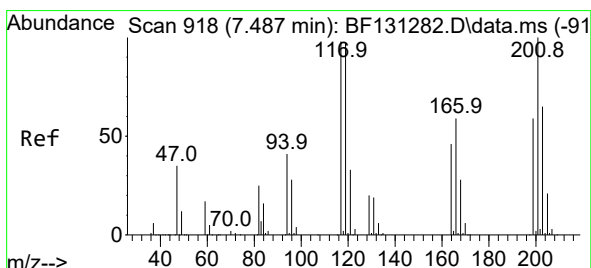
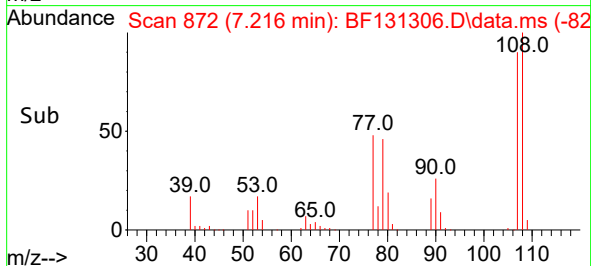
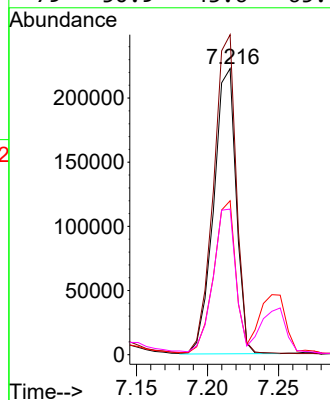
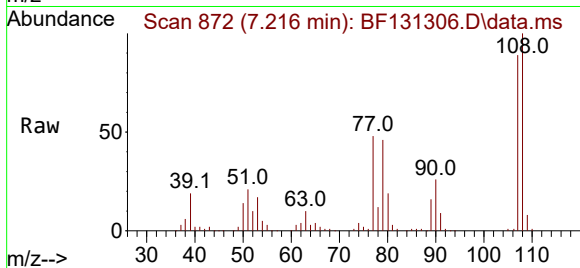




#17
2-Methylphenol
Concen: 39.227 ng
RT: 7.216 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

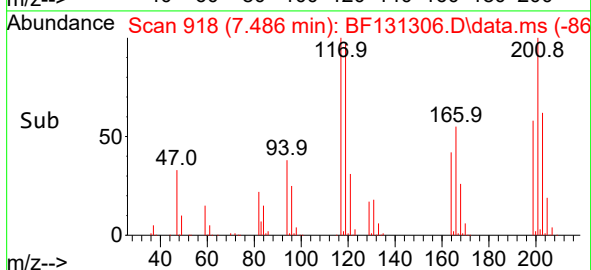
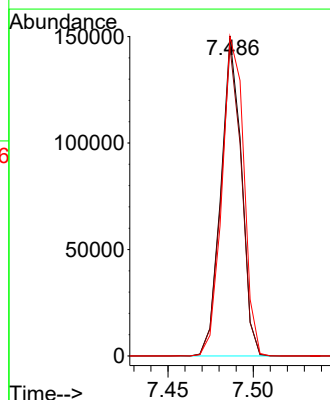
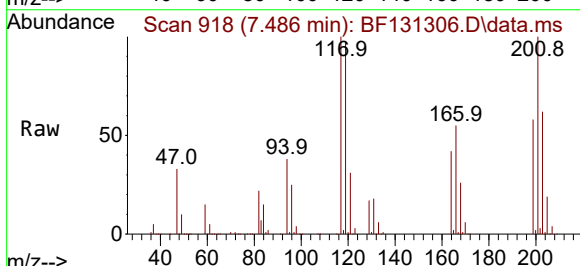
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

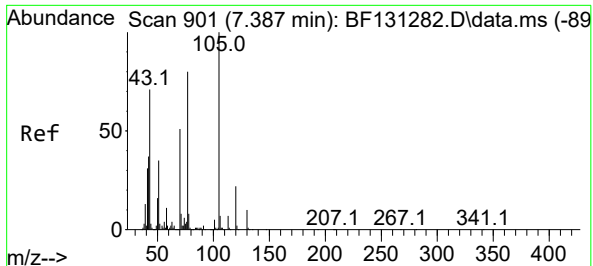
Tgt Ion:	107	Resp:	245033
Ion	Ratio	Lower	Upper
107	100		
108	111.9	89.2	133.8
77	53.8	45.0	67.4
79	50.9	43.6	65.4



#18
Hexachloroethane
Concen: 40.808 ng
RT: 7.486 min Scan# 918
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

Tgt Ion:	117	Resp:	125406
Ion	Ratio	Lower	Upper
117	100		
119	96.7	79.0	118.4
201	99.8	81.7	122.5





#19

n-Nitroso-di-n-propylamine

Concen: 38.191 ng

RT: 7.392 min Scan# 901

Delta R.T. 0.006 min

Lab File: BF131306.D

Acq: 18 Nov 2022 19:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 224775

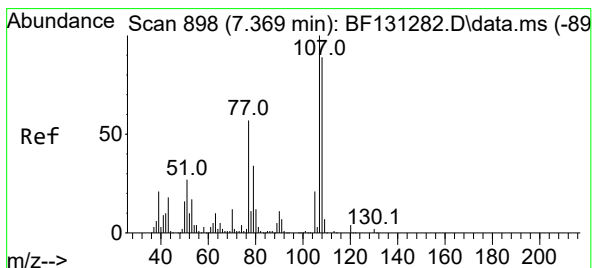
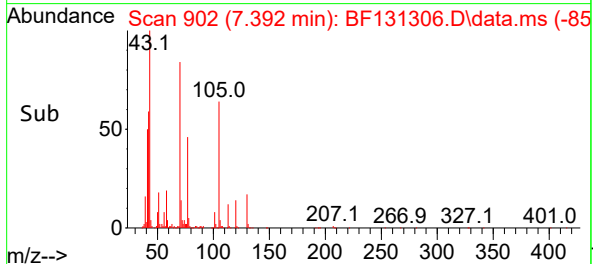
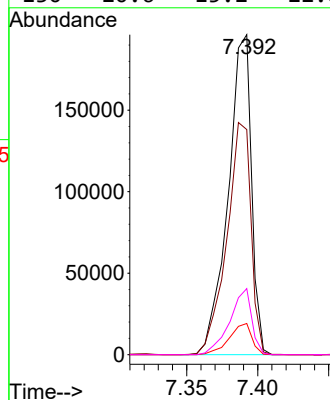
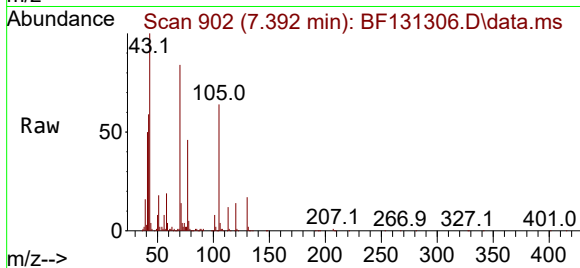
Ion Ratio Lower Upper

70 100

42 70.3 58.9 88.3

101 9.8 7.2 10.8

130 20.6 15.2 22.8



#20

3+4-Methylphenols

Concen: 39.637 ng

RT: 7.375 min Scan# 899

Delta R.T. 0.006 min

Lab File: BF131306.D

Acq: 18 Nov 2022 19:49

Tgt Ion:107 Resp: 316217

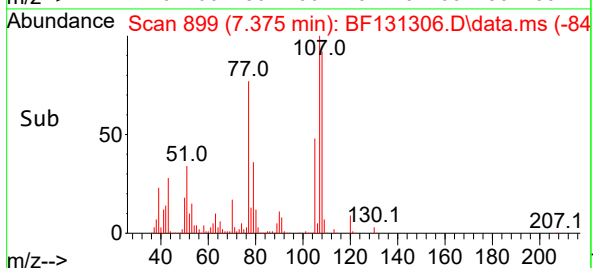
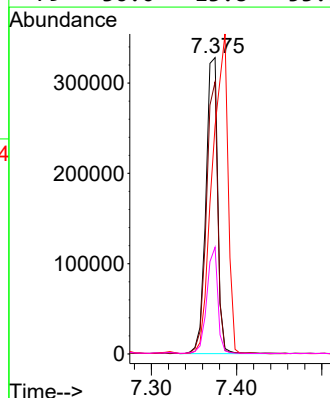
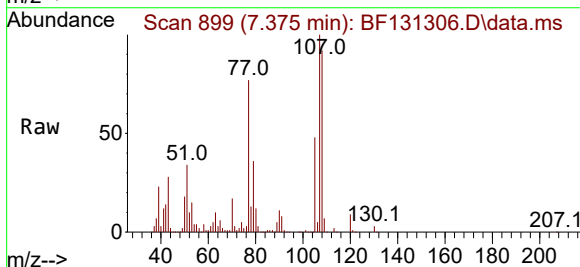
Ion Ratio Lower Upper

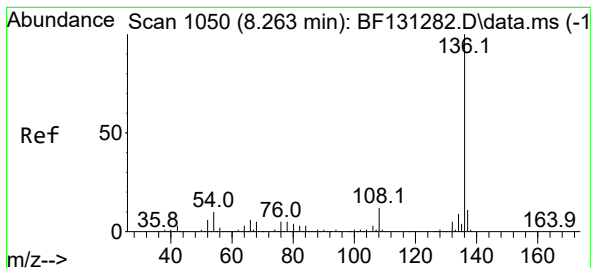
107 100

108 91.8 69.0 109.0

77 77.0 36.9 76.9#

79 36.0 13.8 53.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.263 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF131306.D

Acq: 18 Nov 2022 19:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 407217

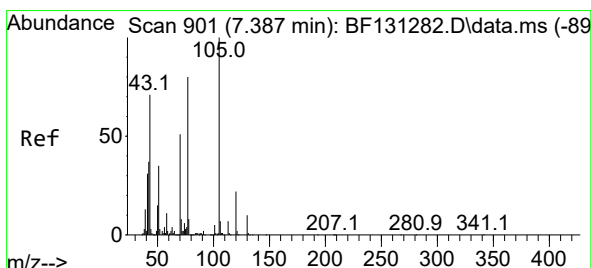
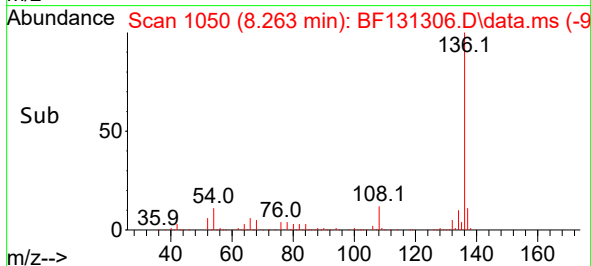
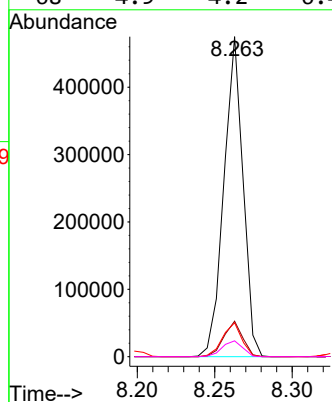
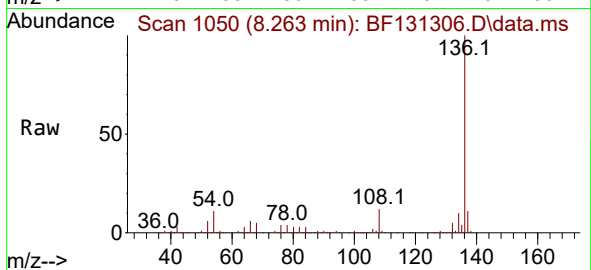
Ion Ratio Lower Upper

136 100

137 11.1 8.6 12.8

54 10.6 8.2 12.2

68 4.9 4.2 6.4



#22

Acetophenone

Concen: 38.533 ng

RT: 7.386 min Scan# 901

Delta R.T. -0.000 min

Lab File: BF131306.D

Acq: 18 Nov 2022 19:49

Tgt Ion:105 Resp: 414631

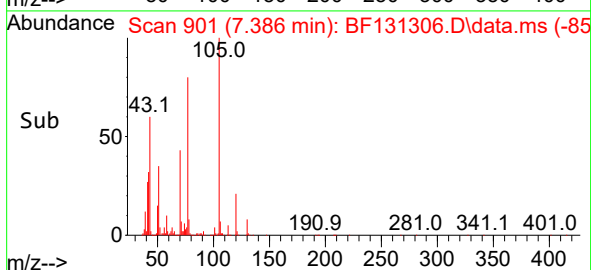
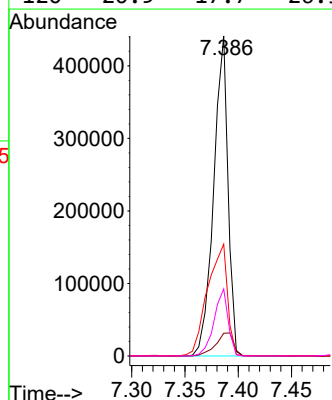
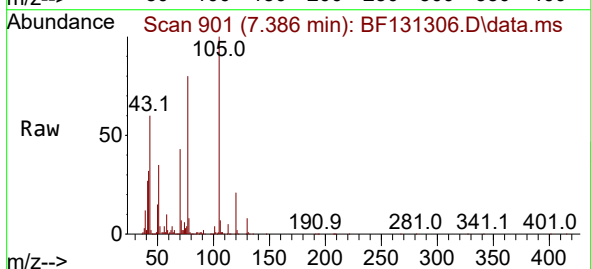
Ion Ratio Lower Upper

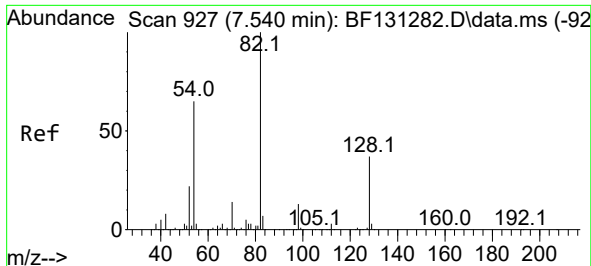
105 100

71 7.1 6.4 9.6

51 35.0 28.0 42.0

120 20.9 17.7 26.5

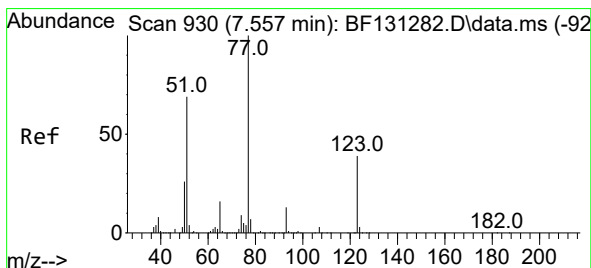
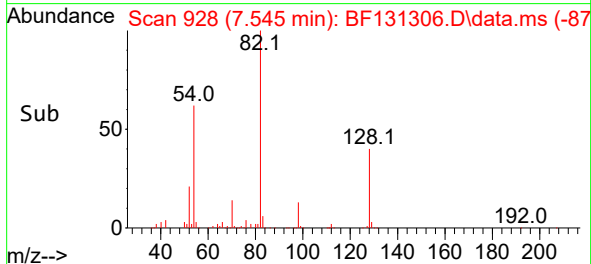
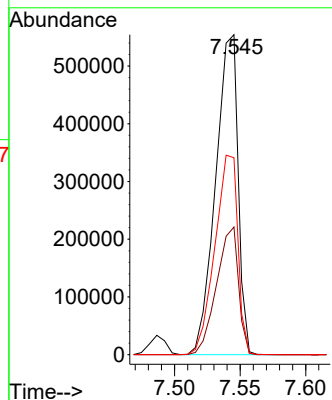
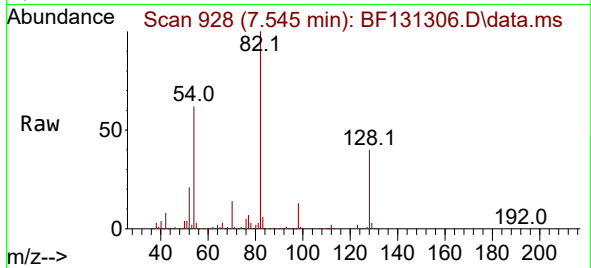




#23
Nitrobenzene-d5
Concen: 86.757 ng
RT: 7.545 min Scan# 91
Delta R.T. 0.005 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

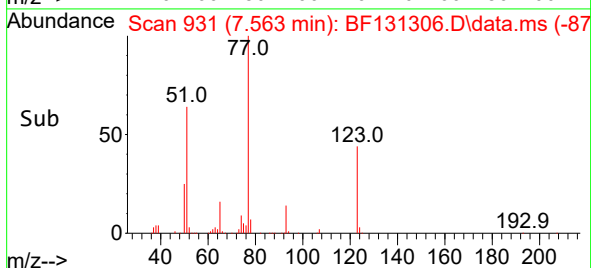
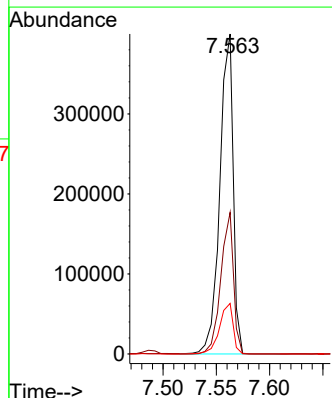
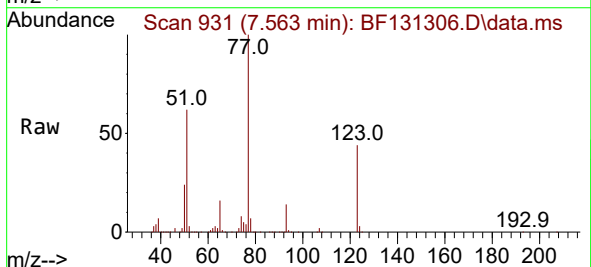
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

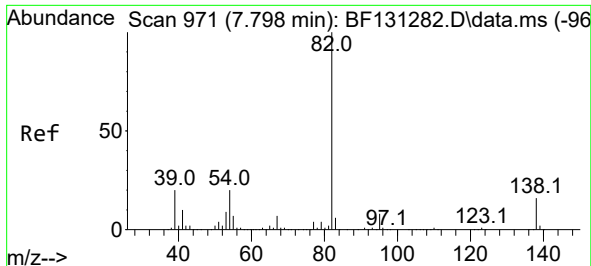
Tgt Ion: 82 Resp: 661375
Ion Ratio Lower Upper
82 100
128 39.9 29.2 43.8
54 61.5 52.2 78.4



#24
Nitrobenzene
Concen: 45.047 ng
RT: 7.563 min Scan# 931
Delta R.T. 0.006 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

Tgt Ion: 77 Resp: 347585
Ion Ratio Lower Upper
77 100
123 44.2 31.0 46.6
65 15.8 12.6 19.0

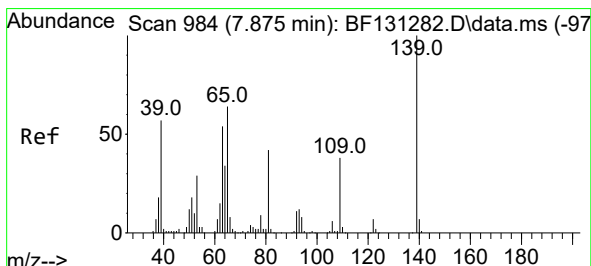
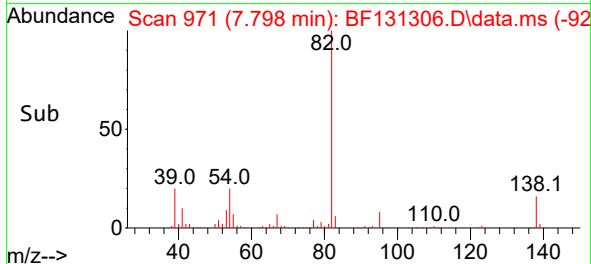
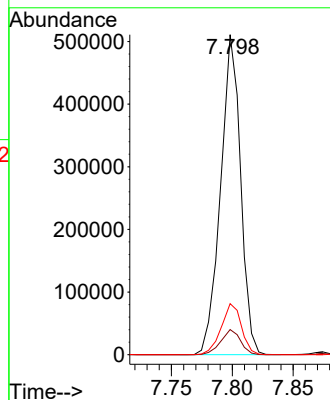
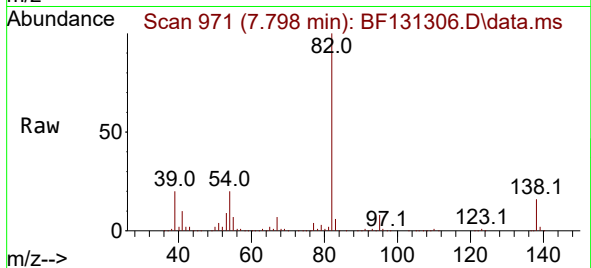




#25
Isophorone
Concen: 40.162 ng
RT: 7.798 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

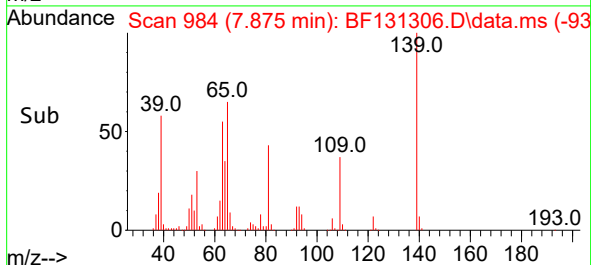
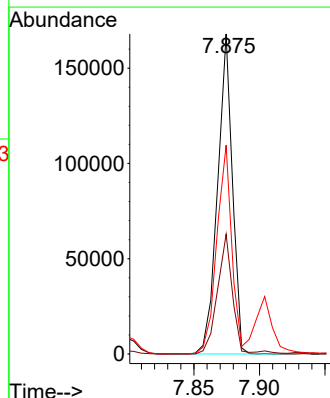
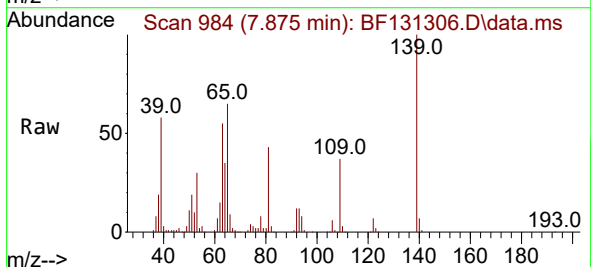
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

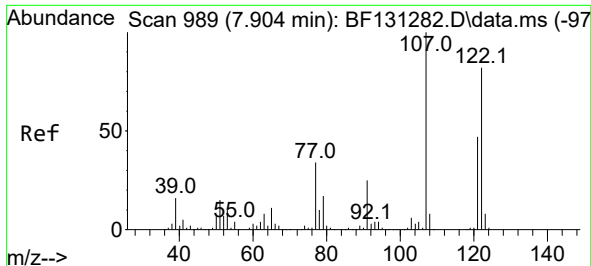
Tgt Ion: 82 Resp: 584549
Ion Ratio Lower Upper
82 100
95 7.9 6.6 9.8
138 16.0 13.0 19.6



#26
2-Nitrophenol
Concen: 43.932 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

Tgt Ion:139 Resp: 131778
Ion Ratio Lower Upper
139 100
109 37.4 30.4 45.6
65 65.2 51.5 77.3





#27

2,4-Dimethylphenol

Concen: 42.767 ng

RT: 7.904 min Scan# 989

Delta R.T. -0.000 min

Lab File: BF131306.D

Acq: 18 Nov 2022 19:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

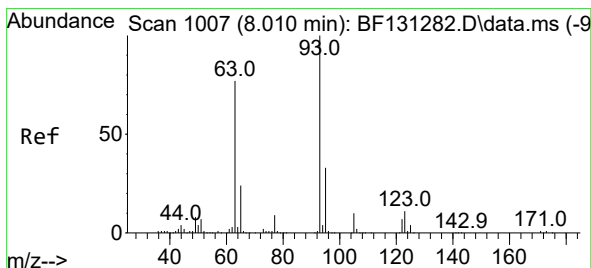
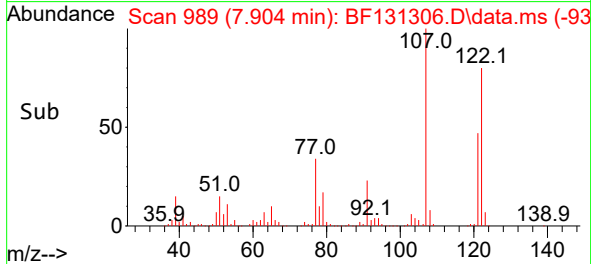
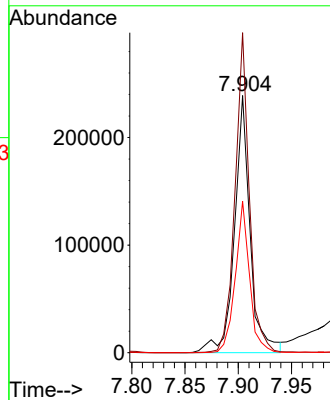
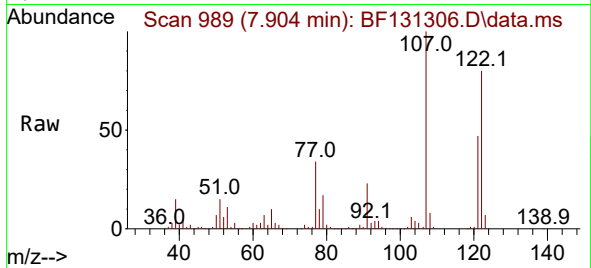
Tgt Ion:122 Resp: 244720

Ion Ratio Lower Upper

122 100

107 124.5 98.2 147.2

121 58.9 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 40.252 ng

RT: 8.010 min Scan# 1007

Delta R.T. -0.000 min

Lab File: BF131306.D

Acq: 18 Nov 2022 19:49

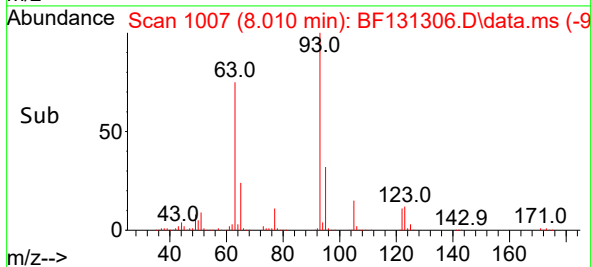
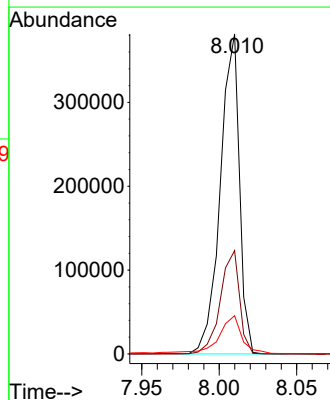
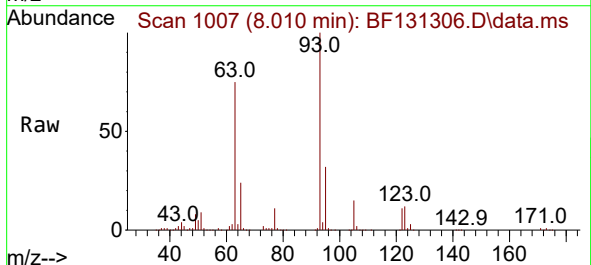
Tgt Ion: 93 Resp: 327227

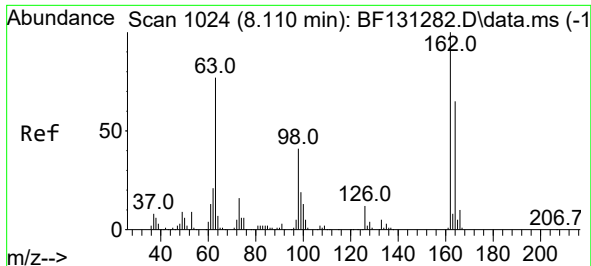
Ion Ratio Lower Upper

93 100

95 32.3 26.4 39.6

123 11.9 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 42.394 ng

RT: 8.116 min Scan# 1025

Delta R.T. 0.006 min

Lab File: BF131306.D

Acq: 18 Nov 2022 19:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

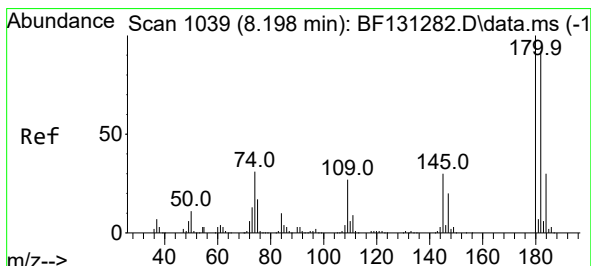
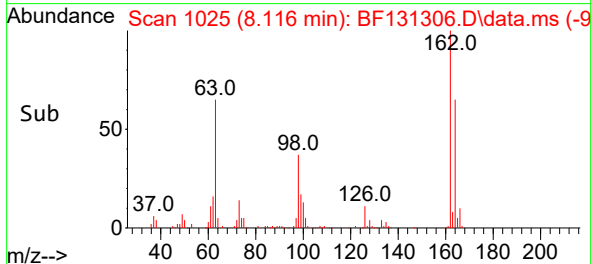
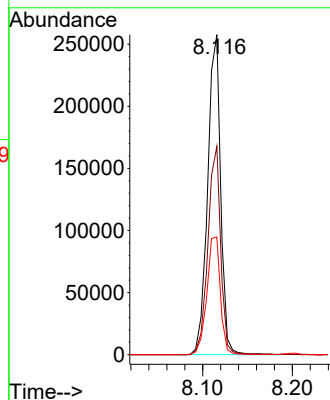
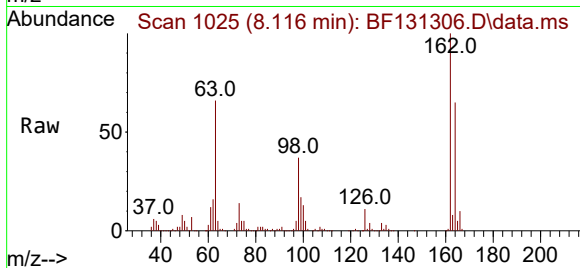
Tgt Ion:162 Resp: 259789

Ion Ratio Lower Upper

162 100

164 65.1 44.7 84.7

98 36.8 21.5 61.5



#30

1,2,4-Trichlorobenzene

Concen: 39.238 ng

RT: 8.198 min Scan# 1039

Delta R.T. 0.000 min

Lab File: BF131306.D

Acq: 18 Nov 2022 19:49

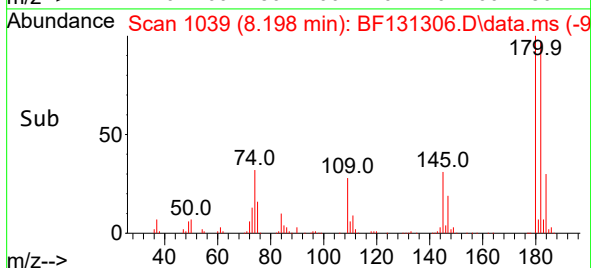
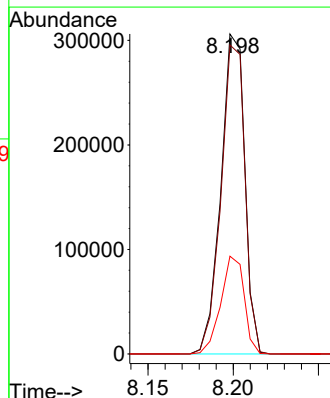
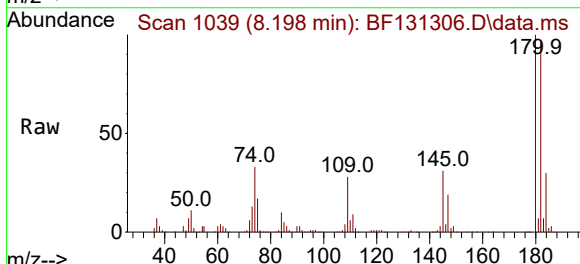
Tgt Ion:180 Resp: 298532

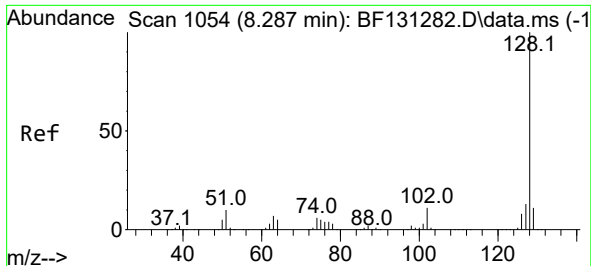
Ion Ratio Lower Upper

180 100

182 96.6 74.0 111.0

145 30.5 23.8 35.6

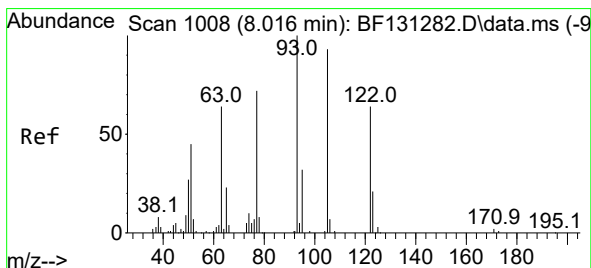
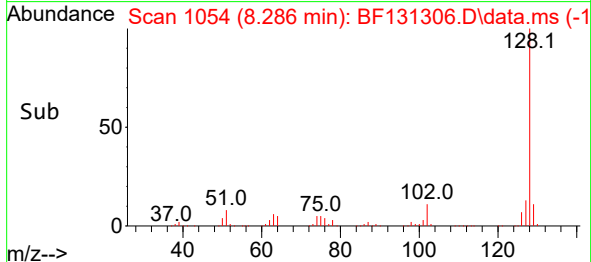
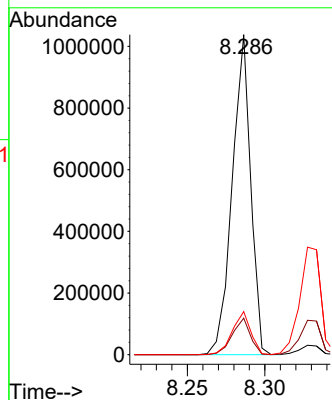
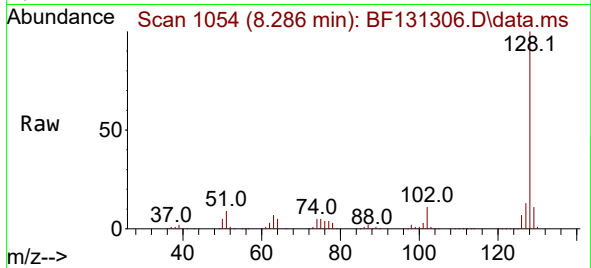




#31
Naphthalene
Concen: 38.937 ng
RT: 8.286 min Scan# 1054
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

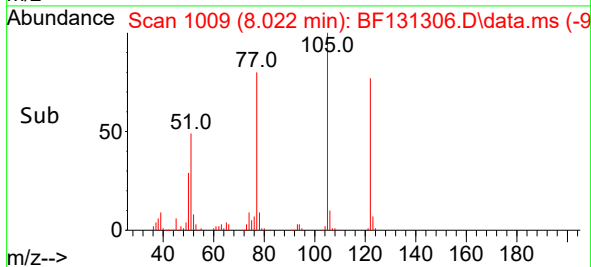
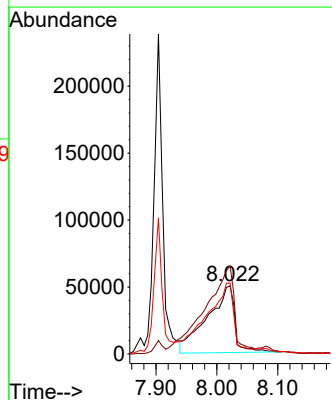
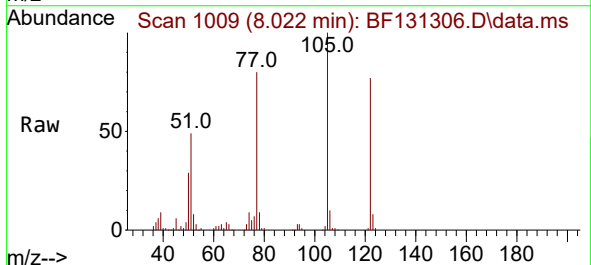
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

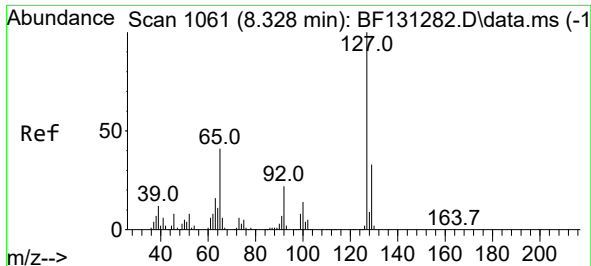
Tgt Ion:128 Resp: 859797
Ion Ratio Lower Upper
128 100
129 11.4 8.6 13.0
127 13.5 10.6 16.0



#32
Benzoic acid
Concen: 44.201 ng
RT: 8.022 min Scan# 1009
Delta R.T. 0.006 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

Tgt Ion:122 Resp: 155807
Ion Ratio Lower Upper
122 100
105 129.6 121.4 161.4
77 104.3 91.2 131.2

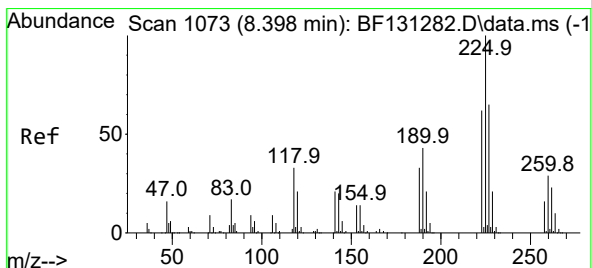
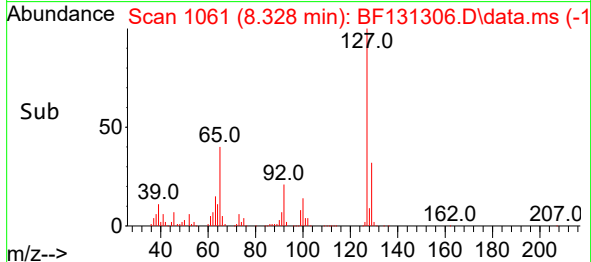
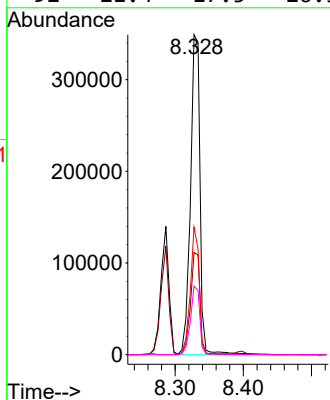
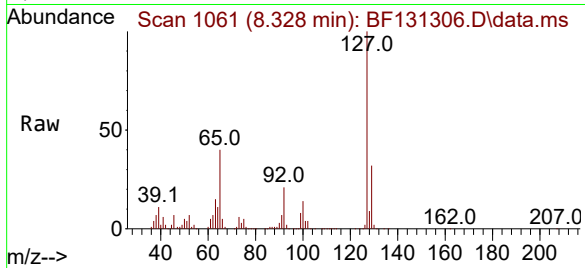




#33
4-Chloroaniline
Concen: 39.606 ng
RT: 8.328 min Scan# 1061
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

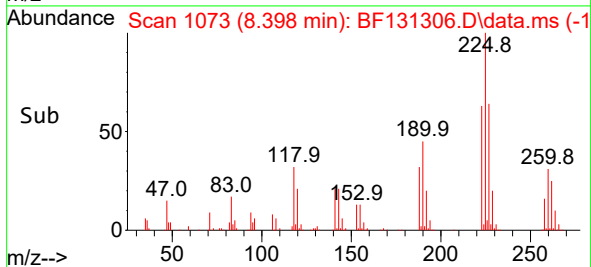
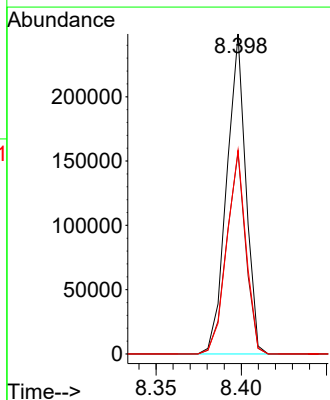
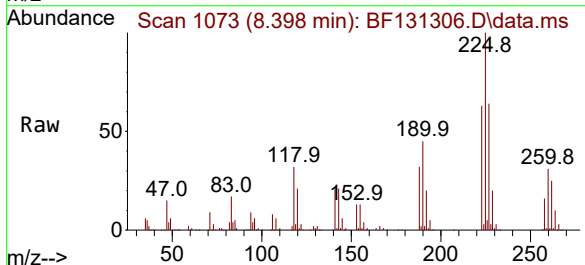
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

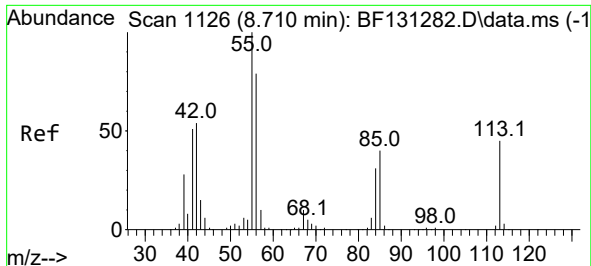
Tgt Ion:	127	Resp:	339718
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.6	40.0
65	39.9	33.2	49.8
92	21.4	17.5	26.3



#34
Hexachlorobutadiene
Concen: 38.739 ng
RT: 8.398 min Scan# 1073
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

Tgt Ion:	225	Resp:	194772
Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.4	74.2
227	63.7	51.7	77.5

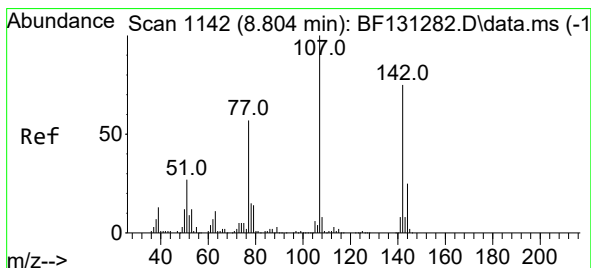
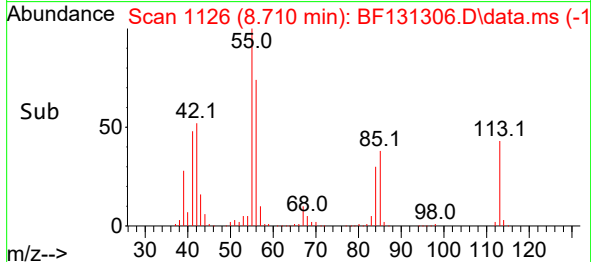
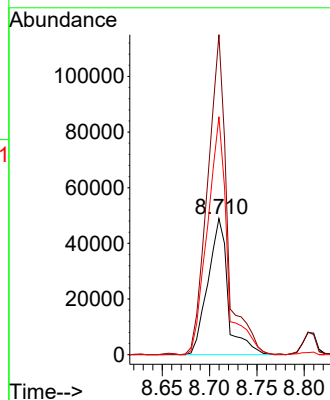
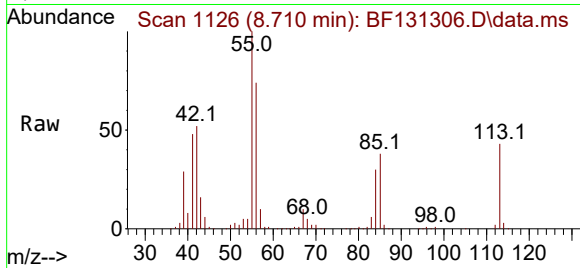




#35
 Caprolactam
 Concen: 42.304 ng
 RT: 8.710 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: BF131306.D
 Acq: 18 Nov 2022 19:49

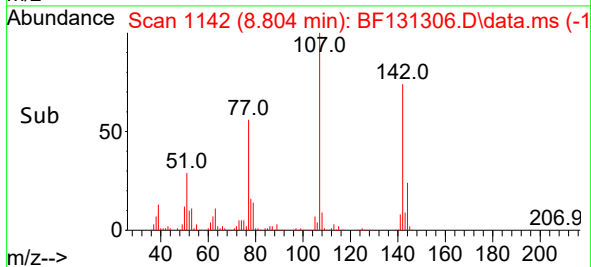
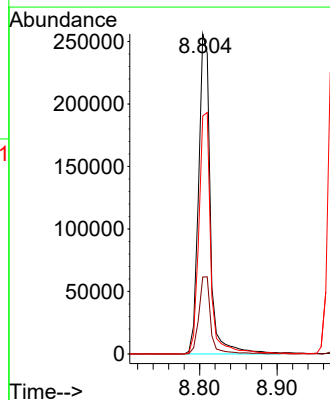
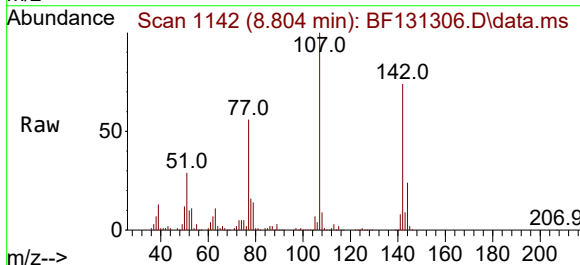
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

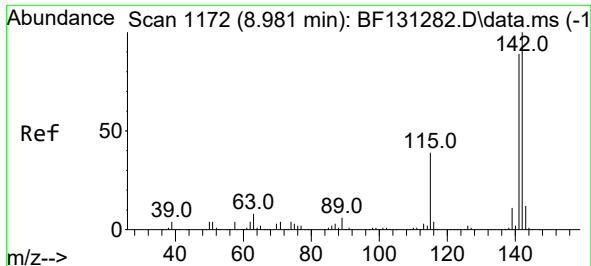
Tgt Ion:113 Resp: 72180
 Ion Ratio Lower Upper
 113 100
 55 235.1 200.6 240.6
 56 174.8 154.5 194.5



#36
 4-Chloro-3-methylphenol
 Concen: 40.758 ng
 RT: 8.804 min Scan# 1142
 Delta R.T. -0.000 min
 Lab File: BF131306.D
 Acq: 18 Nov 2022 19:49

Tgt Ion:107 Resp: 269201
 Ion Ratio Lower Upper
 107 100
 144 24.1 19.6 29.4
 142 74.4 60.1 90.1

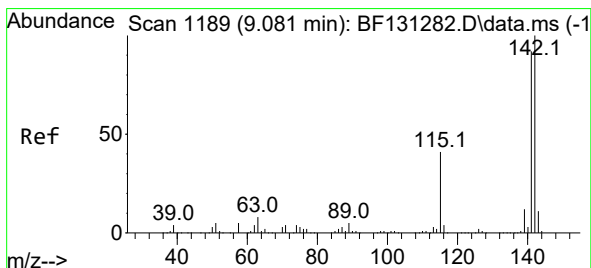
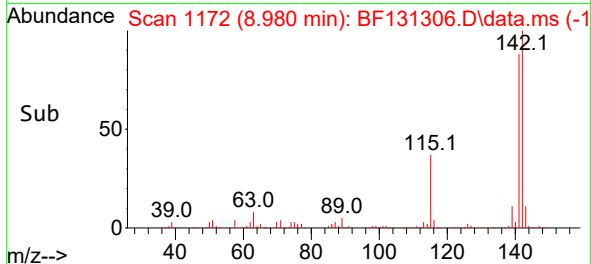
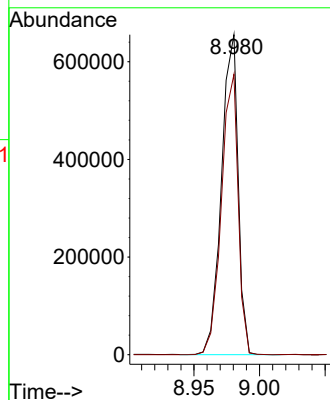
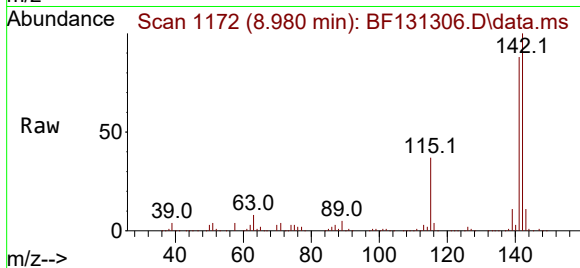




#37
2-Methylnaphthalene
Concen: 38.810 ng
RT: 8.980 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

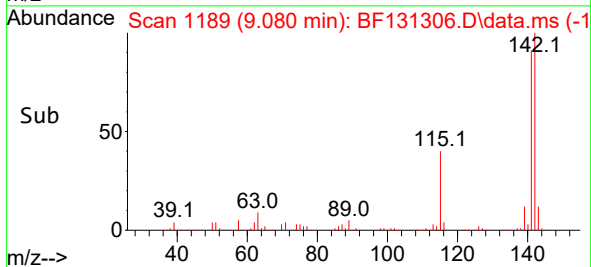
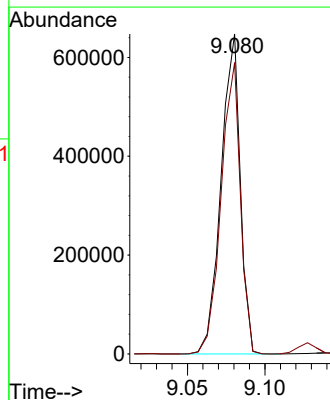
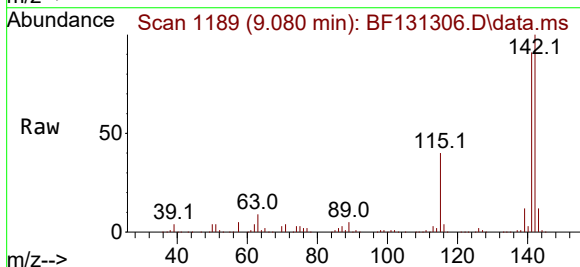
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

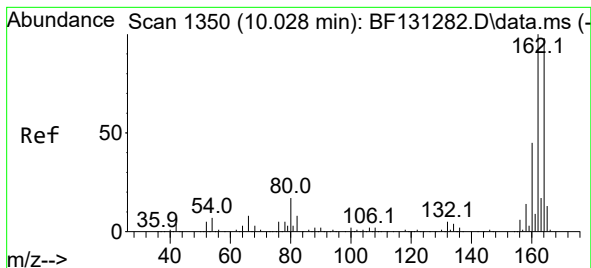
Tgt Ion:142 Resp: 577580
Ion Ratio Lower Upper
142 100
141 87.6 71.4 107.2



#38
1-Methylnaphthalene
Concen: 38.657 ng
RT: 9.080 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

Tgt Ion:142 Resp: 557451
Ion Ratio Lower Upper
142 100
141 91.0 74.0 111.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.027 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF131306.D

Acq: 18 Nov 2022 19:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

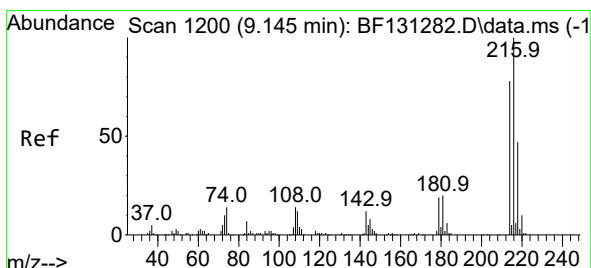
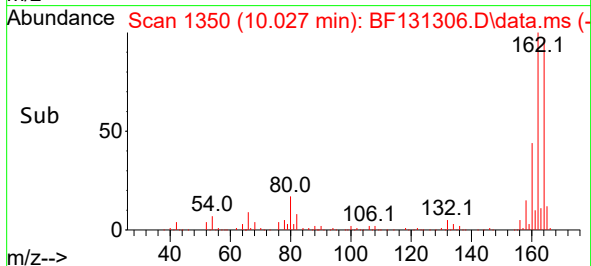
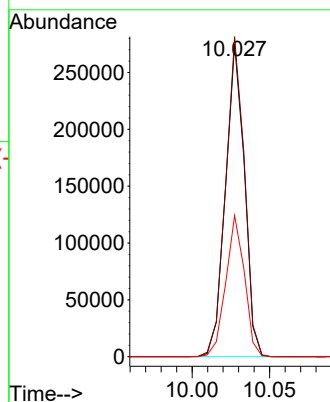
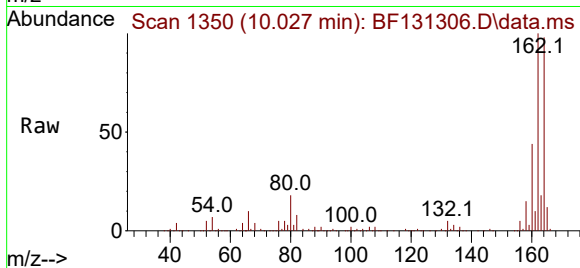
Tgt Ion:164 Resp: 233222

Ion Ratio Lower Upper

164 100

162 102.3 81.8 122.6

160 45.1 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.787 ng

RT: 9.145 min Scan# 1200

Delta R.T. -0.000 min

Lab File: BF131306.D

Acq: 18 Nov 2022 19:49

Tgt Ion:216 Resp: 295979

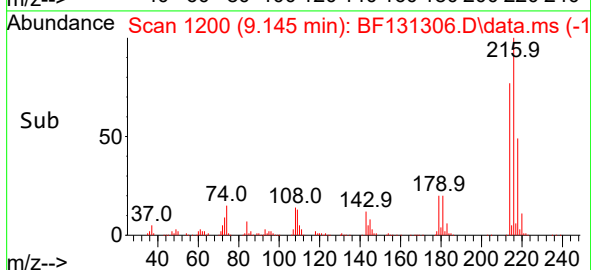
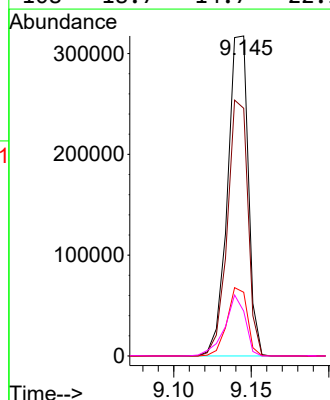
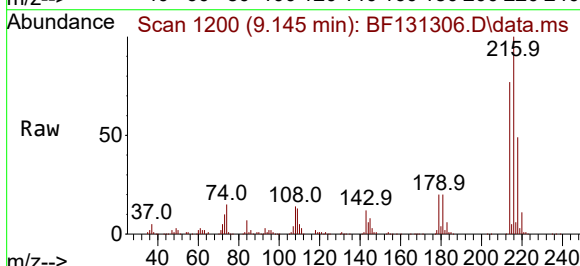
Ion Ratio Lower Upper

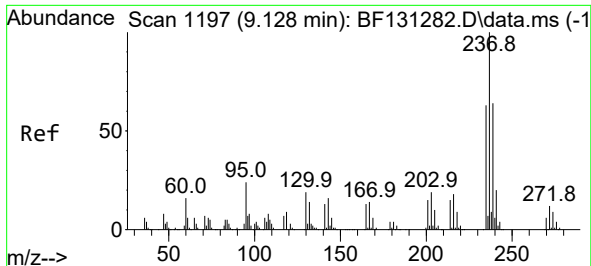
216 100

214 78.9 62.5 93.7

179 20.7 16.7 25.1

108 18.7 14.7 22.1

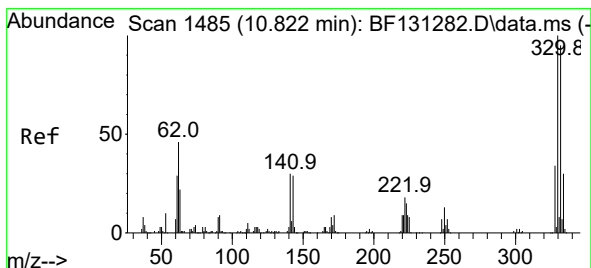
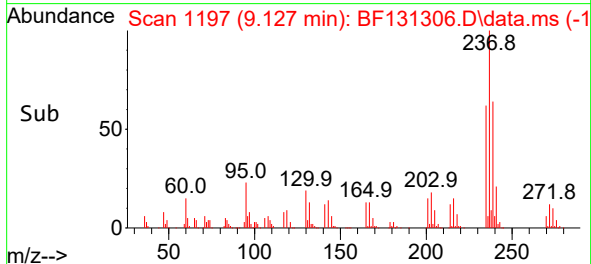
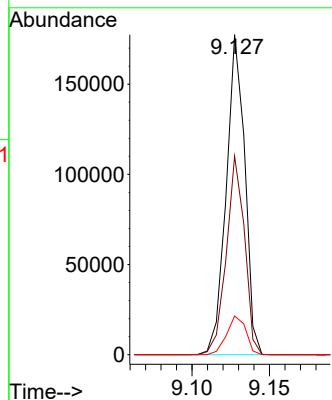
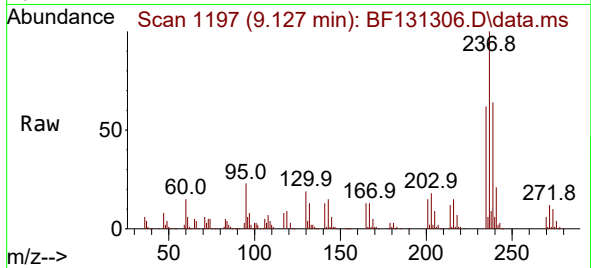




#41
Hexachlorocyclopentadiene
Concen: 44.827 ng
RT: 9.127 min Scan# 1197
Delta R.T. -0.001 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

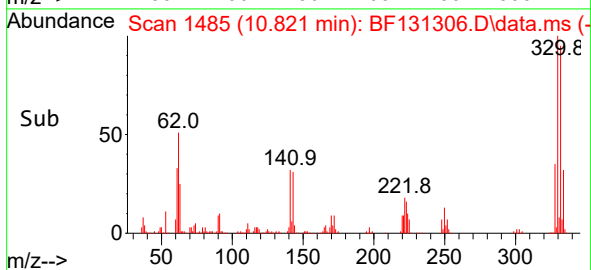
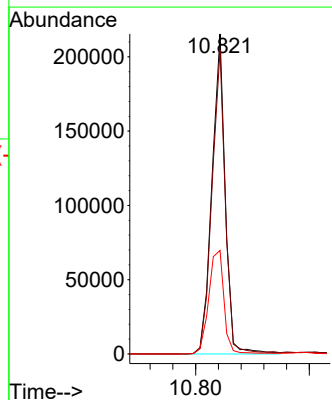
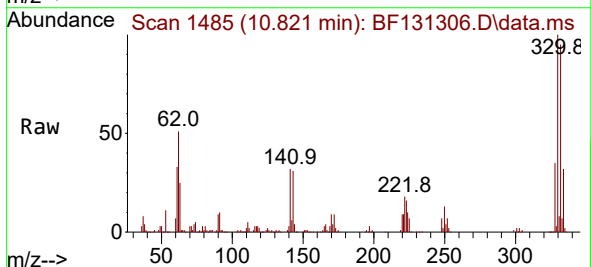
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

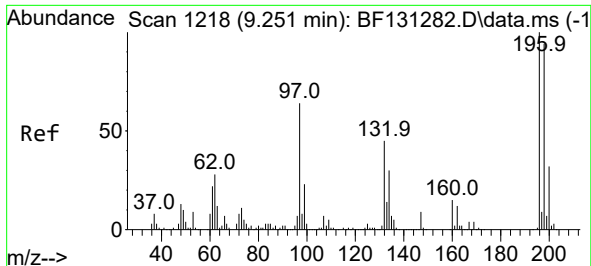
Tgt Ion:237 Resp: 147982
Ion Ratio Lower Upper
237 100
235 62.1 42.7 82.7
272 12.1 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 84.280 ng
RT: 10.821 min Scan# 1485
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

Tgt Ion:330 Resp: 174976
Ion Ratio Lower Upper
330 100
332 95.8 75.4 113.0
141 37.2 30.0 45.0





#43

2,4,6-Trichlorophenol

Concen: 41.254 ng

RT: 9.251 min Scan# 1218

Delta R.T. -0.000 min

Lab File: BF131306.D

Acq: 18 Nov 2022 19:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

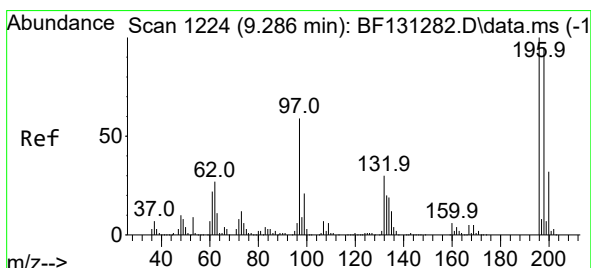
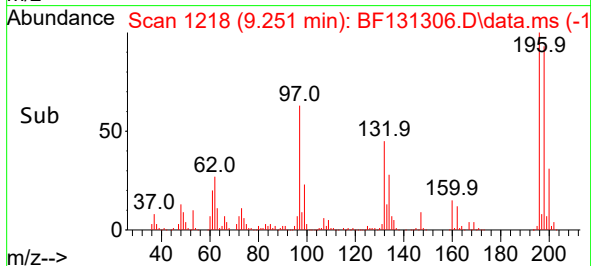
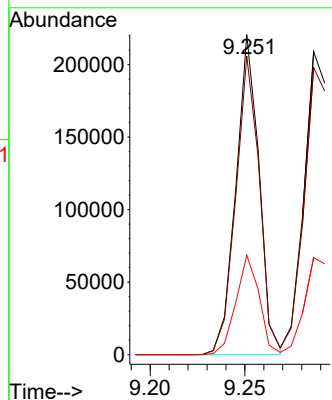
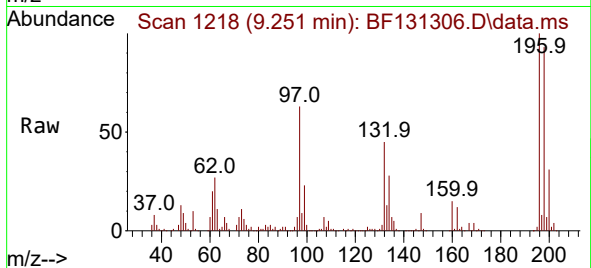
Tgt Ion:196 Resp: 187169

Ion Ratio Lower Upper

196 100

198 93.4 74.8 112.2

200 31.1 25.7 38.5



#44

2,4,5-Trichlorophenol

Concen: 41.773 ng

RT: 9.286 min Scan# 1224

Delta R.T. -0.000 min

Lab File: BF131306.D

Acq: 18 Nov 2022 19:49

Tgt Ion:196 Resp: 206497

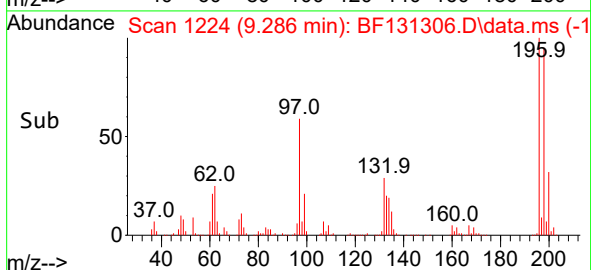
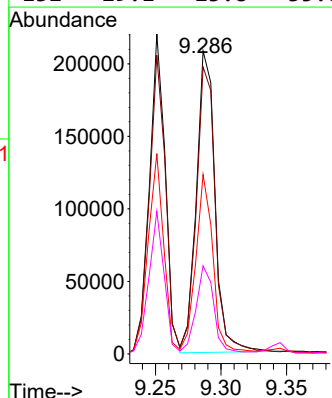
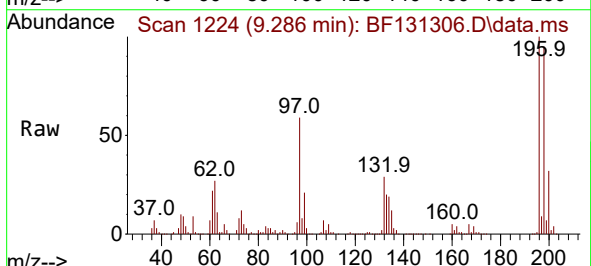
Ion Ratio Lower Upper

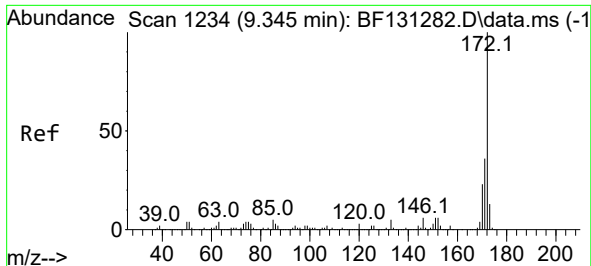
196 100

198 94.7 75.6 113.4

97 59.2 47.4 71.0

132 29.1 23.8 35.8





#45

2-Fluorobiphenyl

Concen: 74.517 ng

RT: 9.345 min Scan# 1234

Delta R.T. -0.000 min

Lab File: BF131306.D

Acq: 18 Nov 2022 19:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

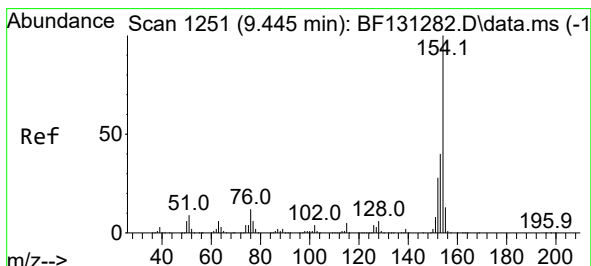
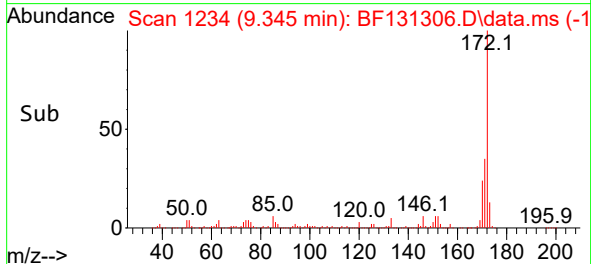
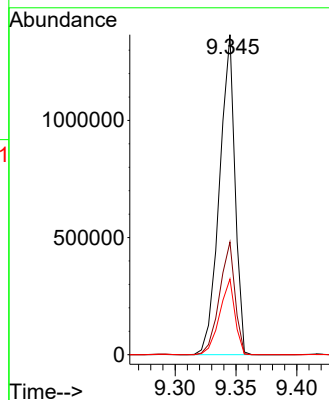
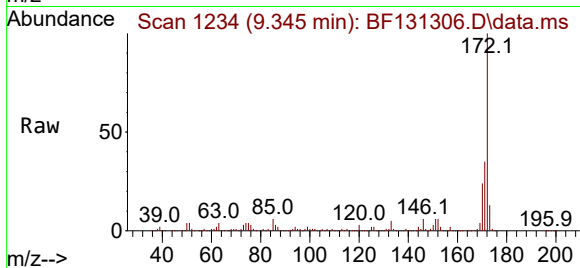
Tgt Ion:172 Resp: 1216793

Ion Ratio Lower Upper

172 100

171 35.2 28.5 42.7

170 23.7 18.5 27.7



#46

1,1'-Biphenyl

Concen: 38.534 ng

RT: 9.445 min Scan# 1251

Delta R.T. 0.000 min

Lab File: BF131306.D

Acq: 18 Nov 2022 19:49

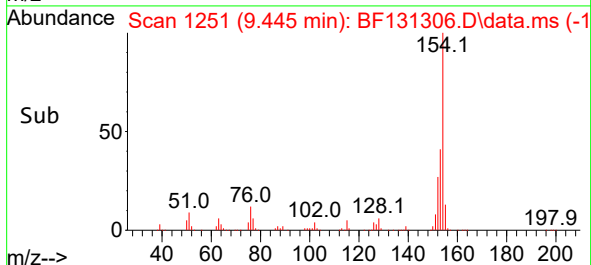
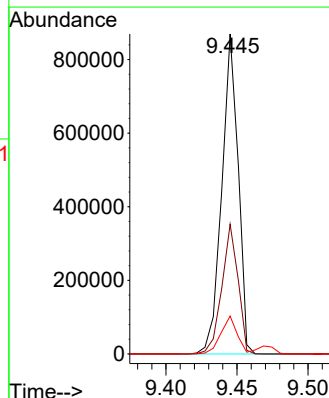
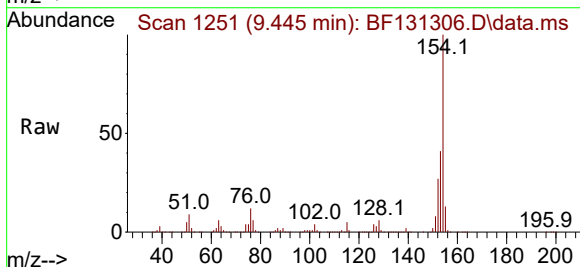
Tgt Ion:154 Resp: 693968

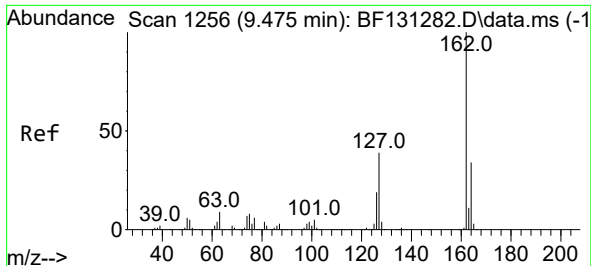
Ion Ratio Lower Upper

154 100

153 40.5 20.1 60.1

76 11.8 0.0 31.8





#47

2-Chloronaphthalene

Concen: 38.716 ng

RT: 9.475 min Scan# 1256

Delta R.T. -0.000 min

Lab File: BF131306.D

Acq: 18 Nov 2022 19:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

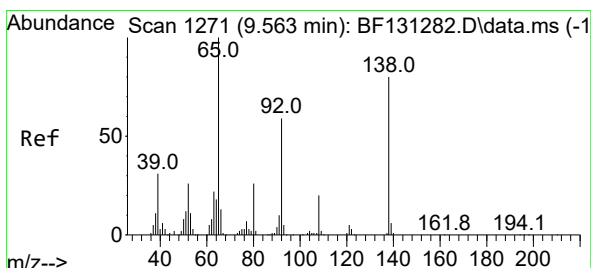
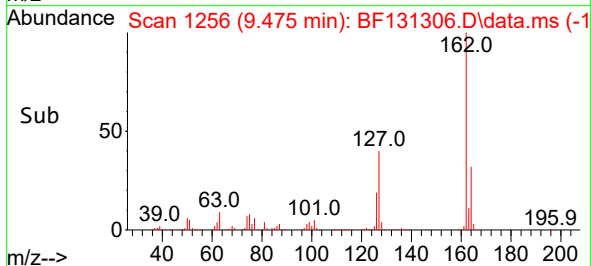
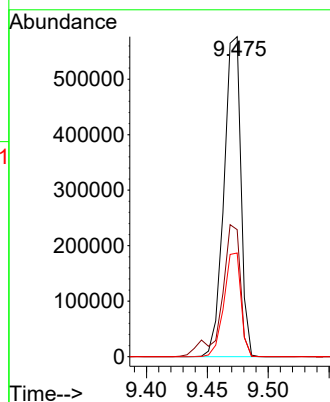
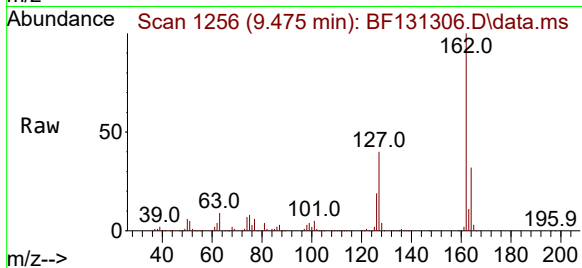
Tgt Ion:162 Resp: 559808

Ion Ratio Lower Upper

162 100

127 39.7 31.1 46.7

164 32.4 26.9 40.3



#48

2-Nitroaniline

Concen: 42.205 ng

RT: 9.563 min Scan# 1271

Delta R.T. -0.000 min

Lab File: BF131306.D

Acq: 18 Nov 2022 19:49

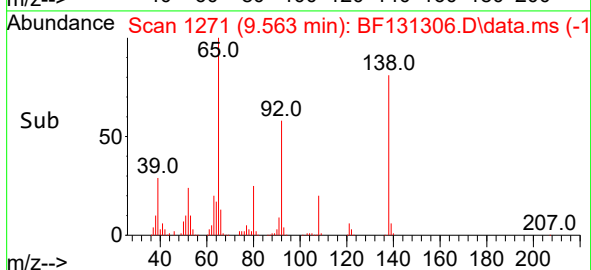
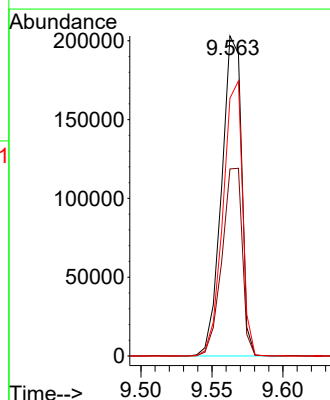
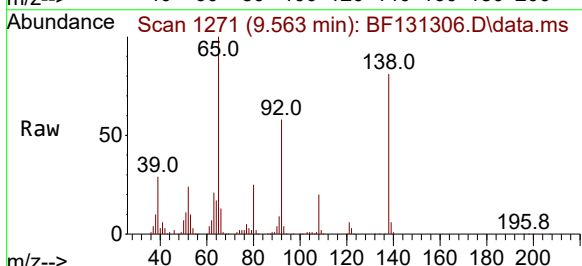
Tgt Ion: 65 Resp: 197537

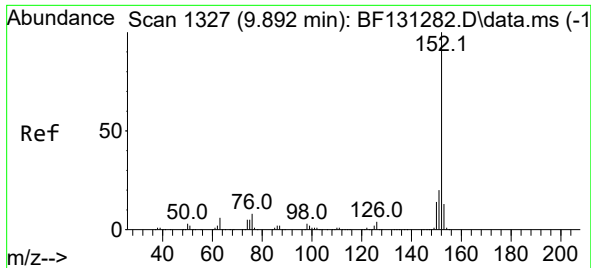
Ion Ratio Lower Upper

65 100

92 58.5 47.2 70.8

138 80.6 64.2 96.4





#49

Acenaphthylene

Concen: 38.524 ng

RT: 9.892 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF131306.D

Acq: 18 Nov 2022 19:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

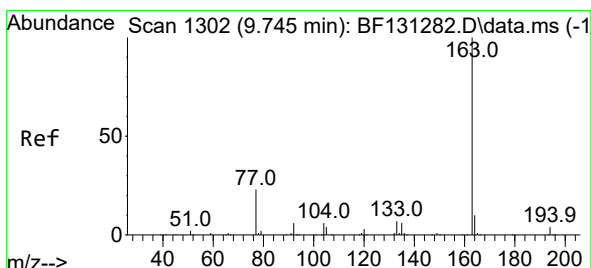
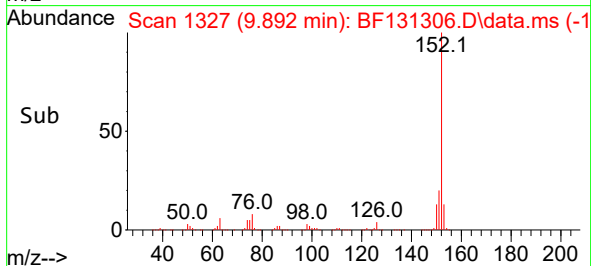
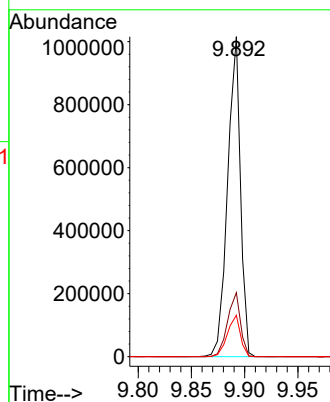
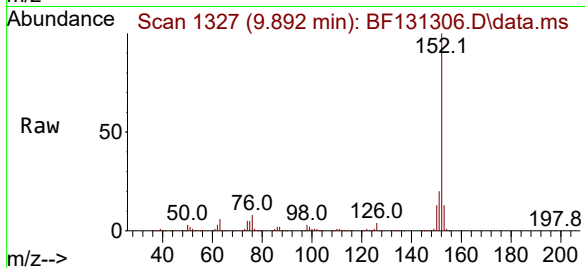
Tgt Ion:152 Resp: 850925

Ion Ratio Lower Upper

152 100

151 20.0 15.9 23.9

153 13.0 10.4 15.6



#50

Dimethylphthalate

Concen: 39.451 ng

RT: 9.751 min Scan# 1303

Delta R.T. 0.006 min

Lab File: BF131306.D

Acq: 18 Nov 2022 19:49

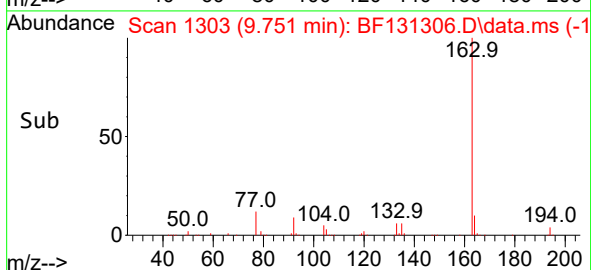
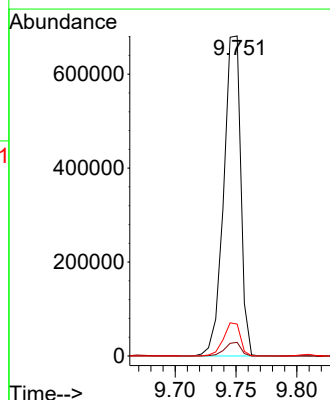
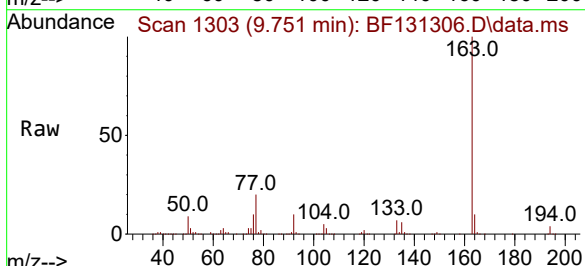
Tgt Ion:163 Resp: 666257

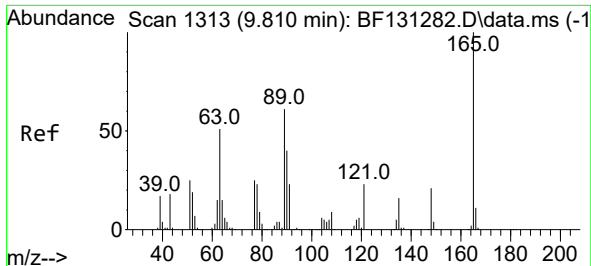
Ion Ratio Lower Upper

163 100

194 4.2 3.1 4.7

164 9.9 8.4 12.6

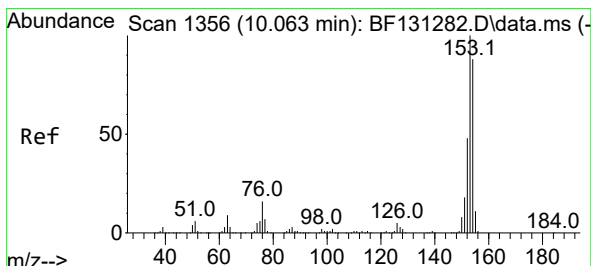
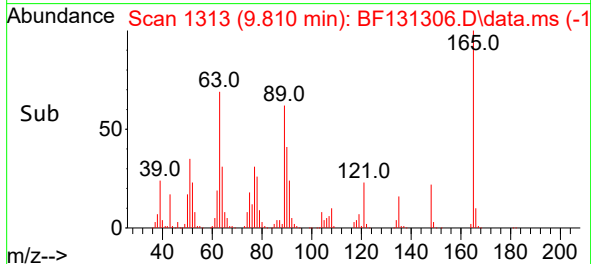
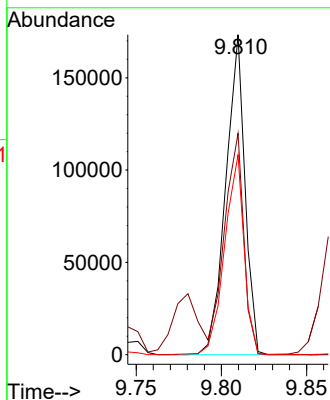
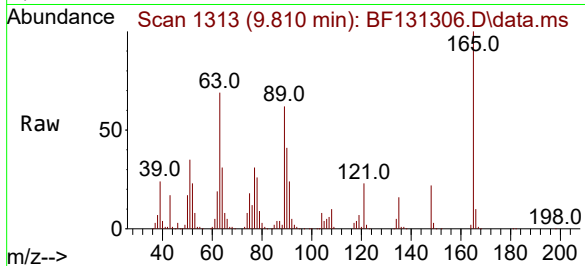




#51
2,6-Dinitrotoluene
Concen: 42.342 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

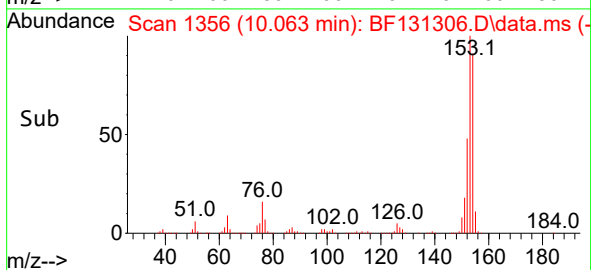
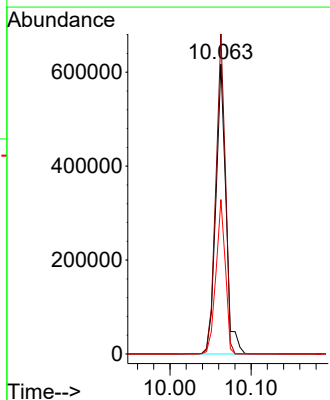
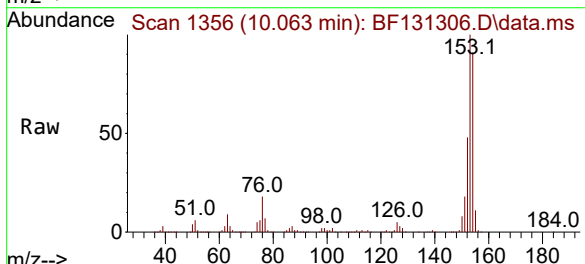
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

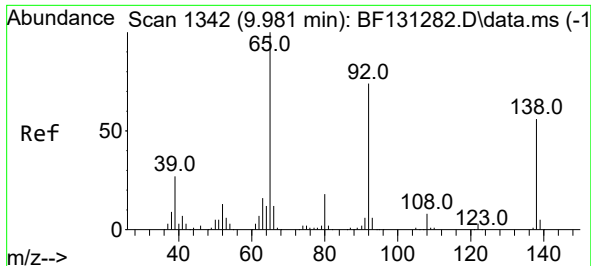
Tgt Ion:165 Resp: 136140
Ion Ratio Lower Upper
165 100
63 69.2 53.3 79.9
89 62.5 49.4 74.0



#52
Acenaphthene
Concen: 38.701 ng
RT: 10.063 min Scan# 1356
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

Tgt Ion:154 Resp: 533342
Ion Ratio Lower Upper
154 100
153 110.4 90.7 136.1
152 53.3 43.1 64.7

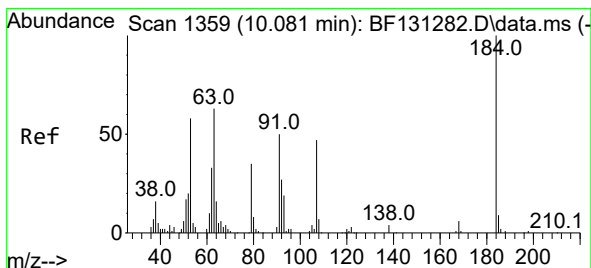
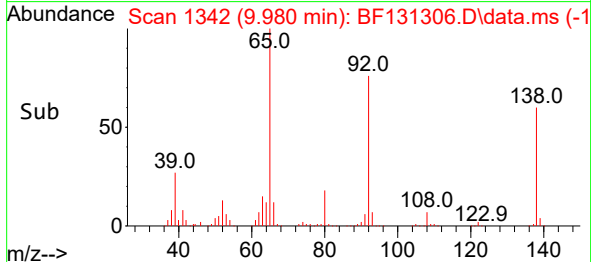
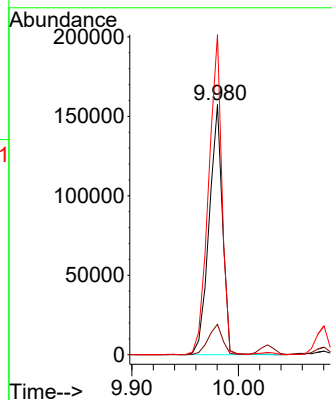
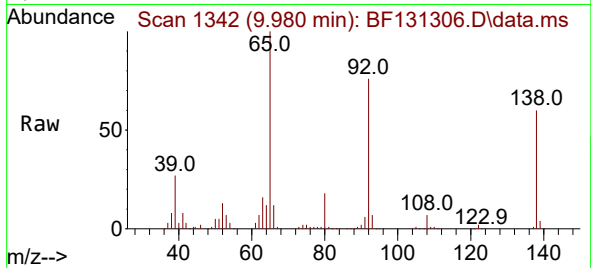




#53
3-Nitroaniline
Concen: 41.953 ng
RT: 9.980 min Scan# 11
Delta R.T. -0.001 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

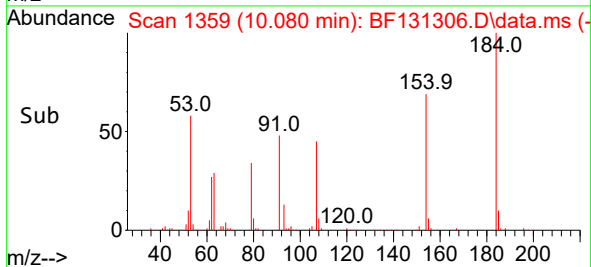
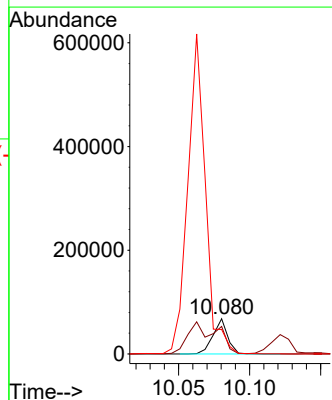
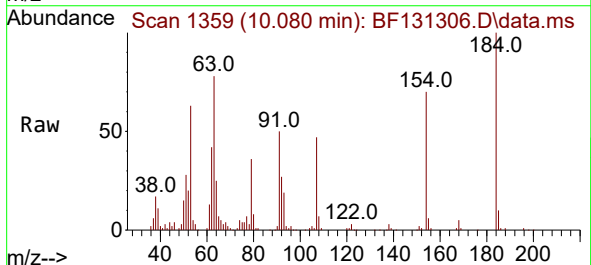
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

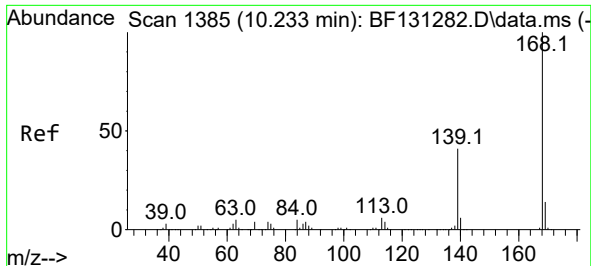
Tgt Ion:138 Resp: 137240
Ion Ratio Lower Upper
138 100
108 12.1 11.1 16.7
92 127.9 105.4 158.2



#54
2,4-Dinitrophenol
Concen: 45.914 ng
RT: 10.080 min Scan# 1359
Delta R.T. -0.001 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

Tgt Ion:184 Resp: 48683
Ion Ratio Lower Upper
184 100
63 77.9 64.8 97.2
154 69.6 58.0 87.0

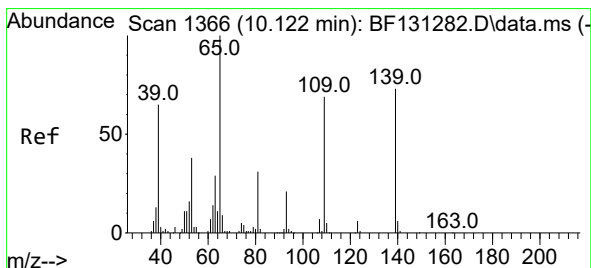
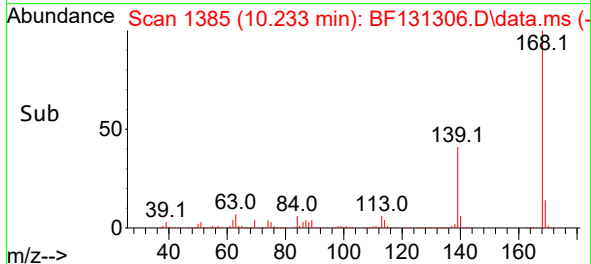
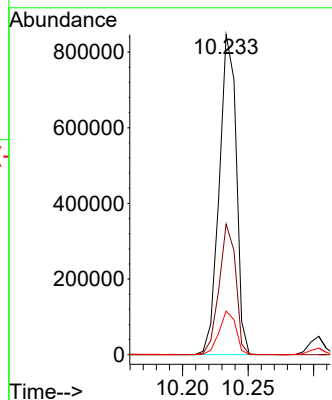
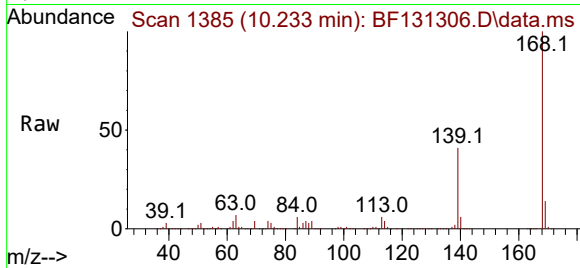




#55
Dibenzenofuran
Concen: 38.113 ng
RT: 10.233 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

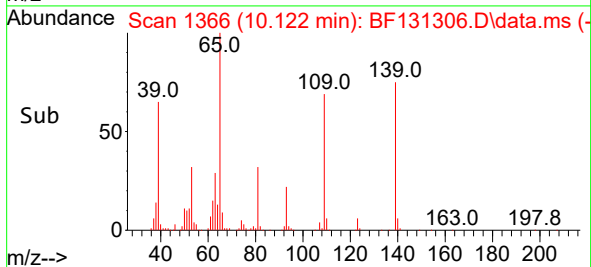
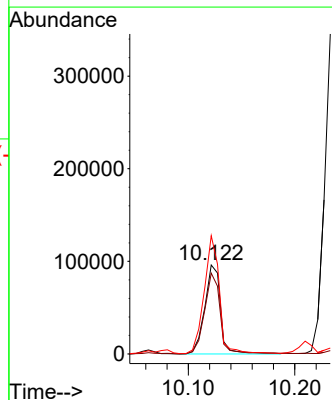
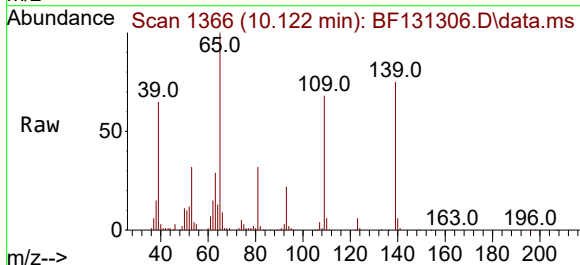
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

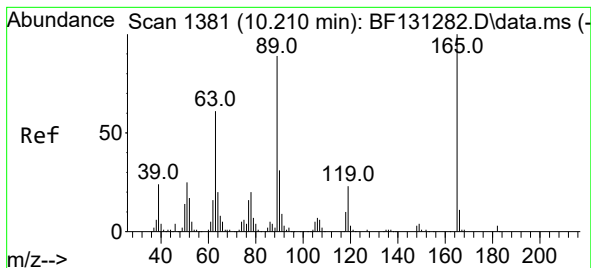
Tgt Ion:168 Resp: 761686
Ion Ratio Lower Upper
168 100
139 40.8 33.2 49.8
169 13.7 11.0 16.4



#56
4-Nitrophenol
Concen: 42.053 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

Tgt Ion:139 Resp: 99846
Ion Ratio Lower Upper
139 100
109 90.8 74.2 114.2
65 133.0 116.8 156.8

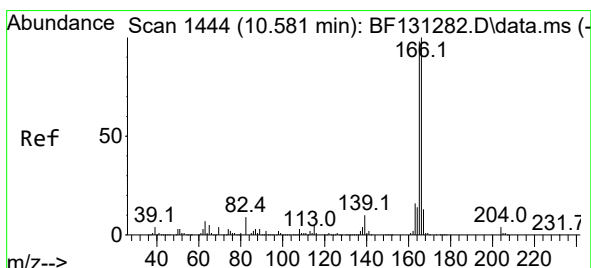
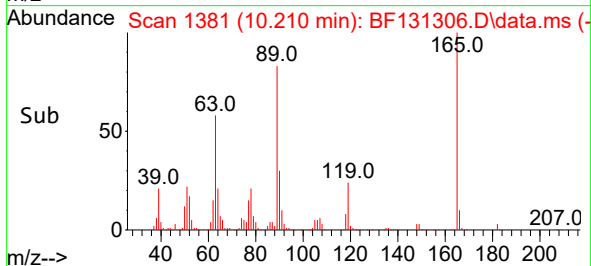
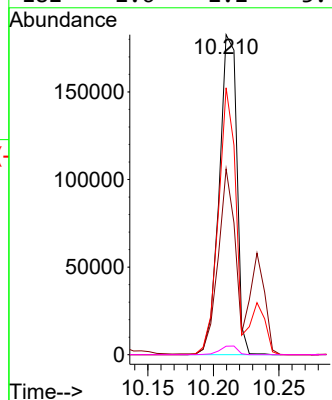
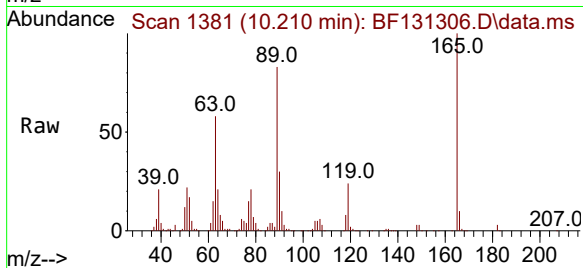




#57
2,4-Dinitrotoluene
Concen: 42.871 ng
RT: 10.210 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

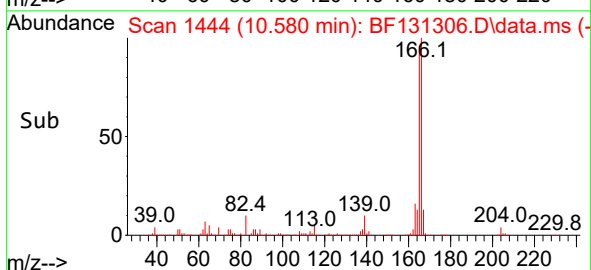
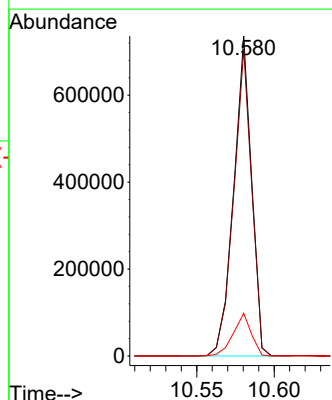
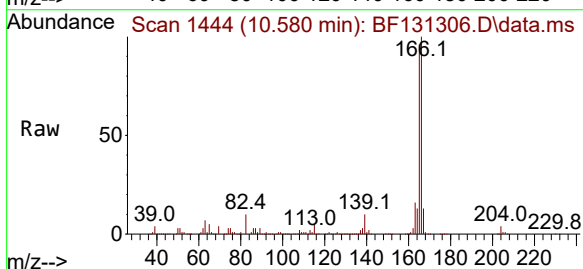
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

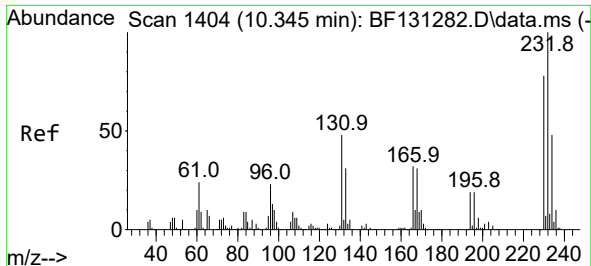
Tgt Ion:165 Resp: 170654
Ion Ratio Lower Upper
165 100
63 58.0 49.0 73.6
89 83.4 71.1 106.7
182 2.6 2.2 3.4



#58
Fluorene
Concen: 37.236 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

Tgt Ion:166 Resp: 590964
Ion Ratio Lower Upper
166 100
165 96.0 78.2 117.2
167 13.4 10.6 15.8

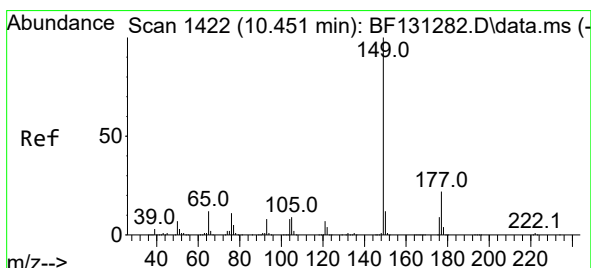
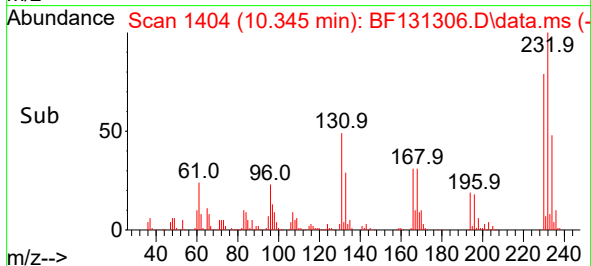
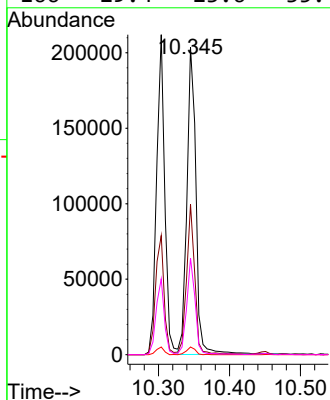
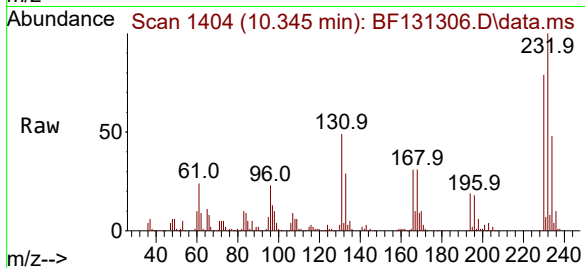




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.076 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

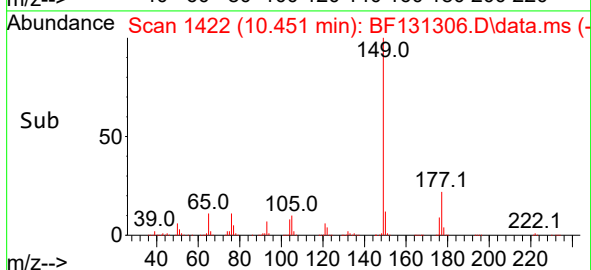
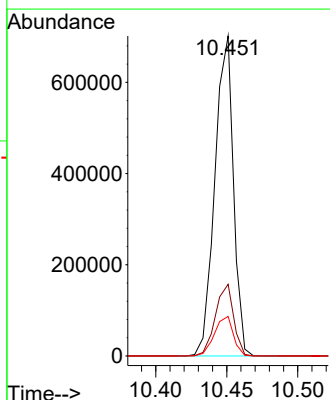
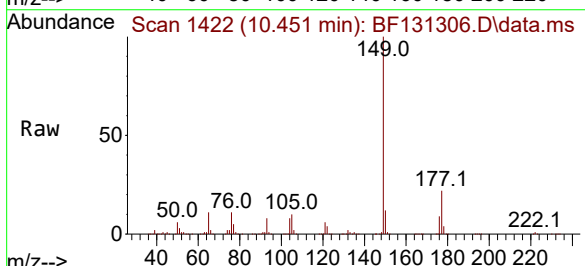
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

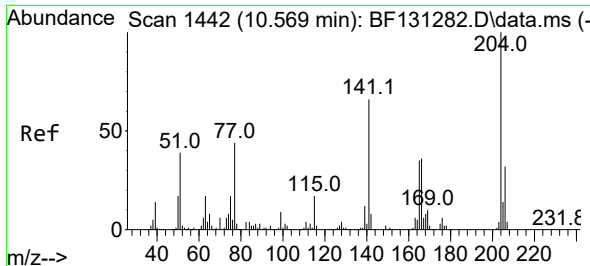
Tgt Ion:232 Resp: 180370
Ion Ratio Lower Upper
232 100
131 45.1 36.0 54.0
130 2.4 1.8 2.6
166 29.4 23.6 35.4



#60
Diethylphthalate
Concen: 39.487 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

Tgt Ion:149 Resp: 636191
Ion Ratio Lower Upper
149 100
177 22.4 17.9 26.9
150 12.3 9.8 14.6

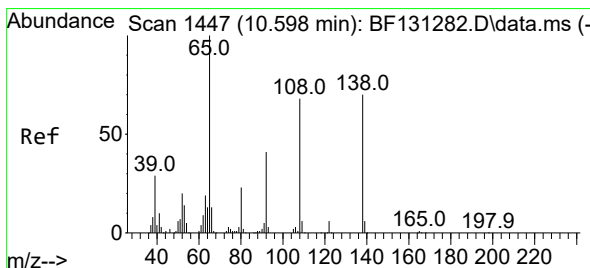
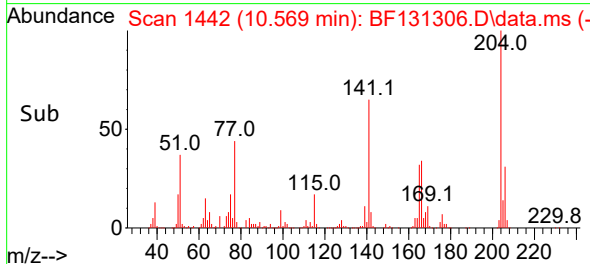
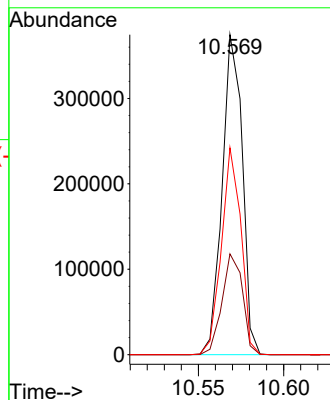
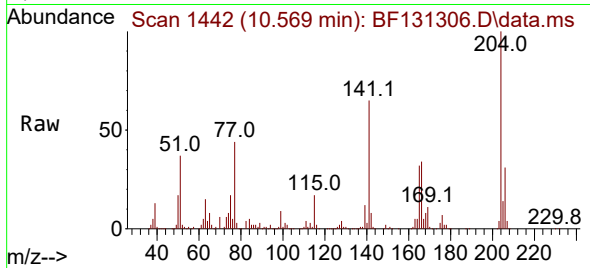




#61
4-Chlorophenyl-phenylether
Concen: 38.260 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

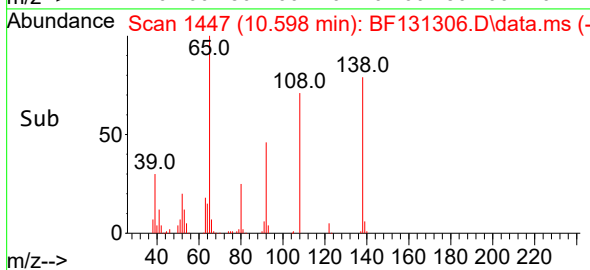
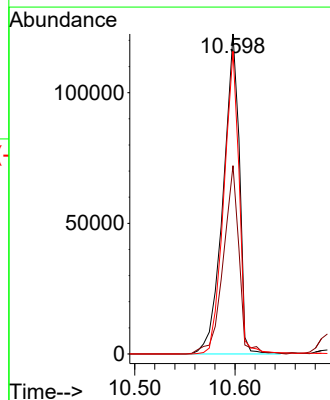
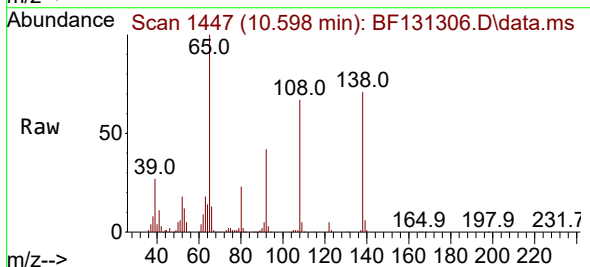
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

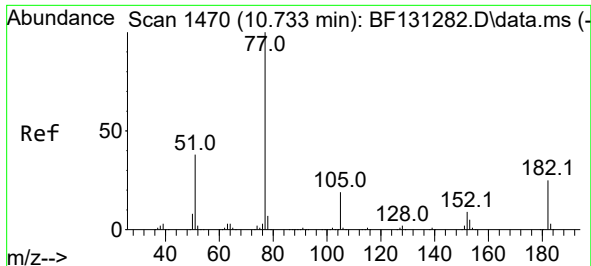
Tgt Ion:204 Resp: 307820
Ion Ratio Lower Upper
204 100
206 31.5 25.7 38.5
141 64.7 53.1 79.7



#62
4-Nitroaniline
Concen: 42.126 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

Tgt Ion:138 Resp: 136786
Ion Ratio Lower Upper
138 100
92 58.8 37.5 77.5
108 94.6 76.3 116.3

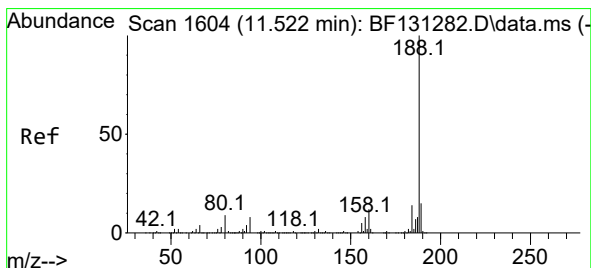
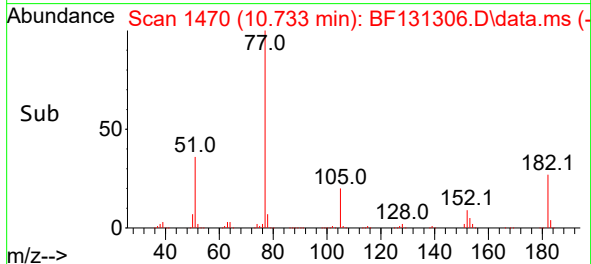
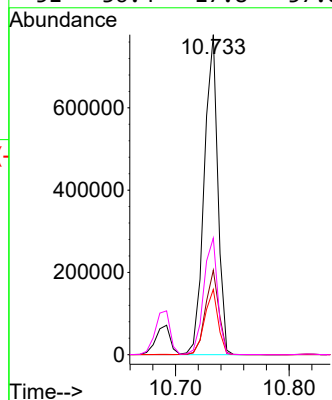
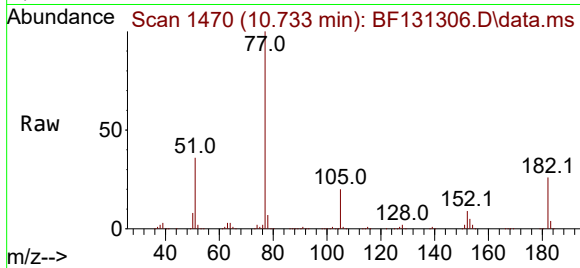




#63
Azobenzene
Concen: 38.653 ng
RT: 10.733 min Scan# 1470
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

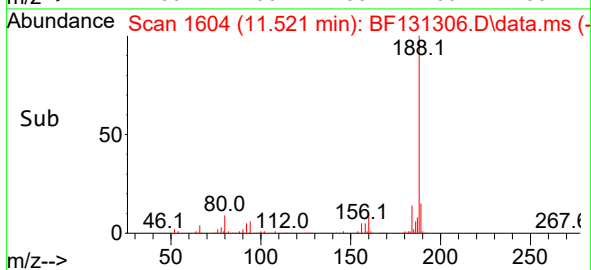
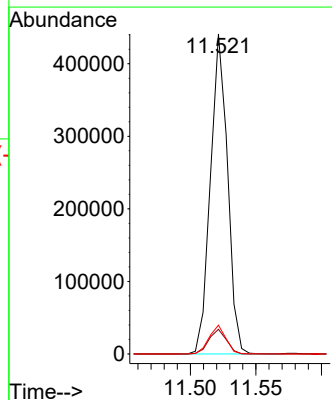
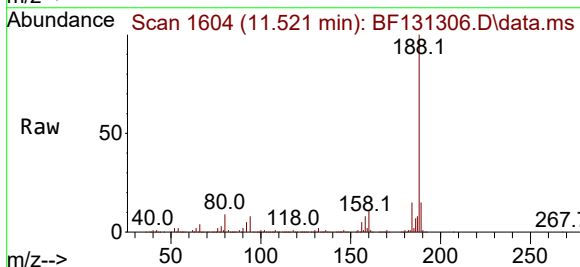
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

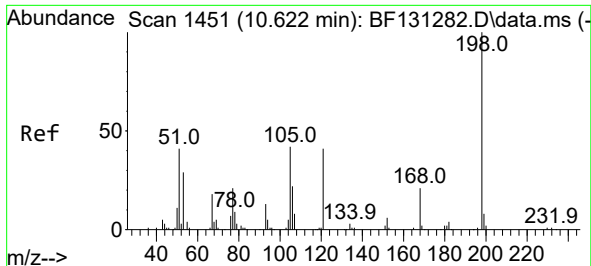
Tgt Ion: 77	Resp: 646817
Ion Ratio	Lower Upper
77 100	
182 26.4	5.0 45.0
105 20.4	0.0 39.5
51 36.4	17.8 57.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.521 min Scan# 1604
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

Tgt Ion:188	Resp: 400959
Ion Ratio	Lower Upper
188 100	
94 7.7	6.5 9.7
80 9.0	7.2 10.8

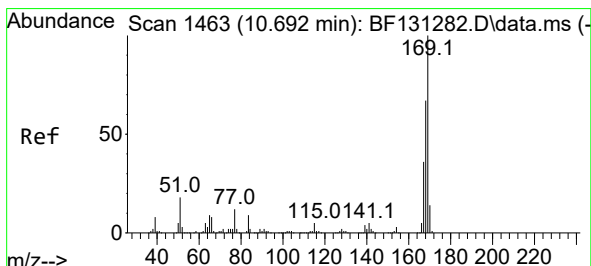
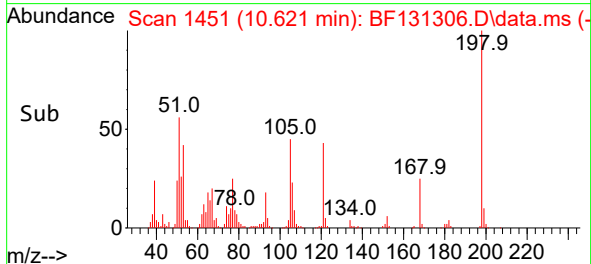
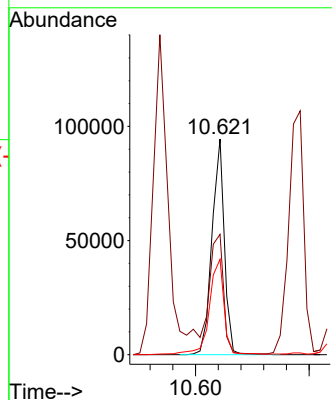
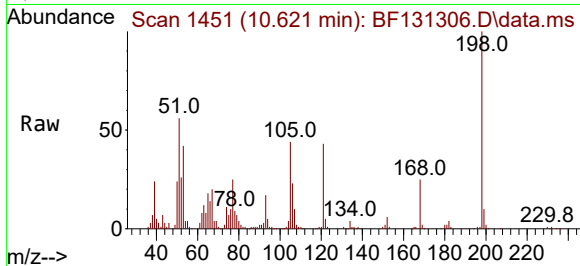




#65
4,6-Dinitro-2-methylphenol
Concen: 46.354 ng
RT: 10.621 min Scan# 1451
Delta R.T. -0.001 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

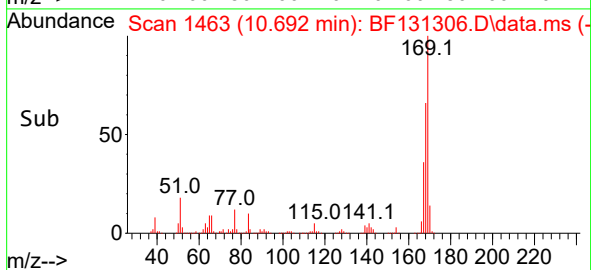
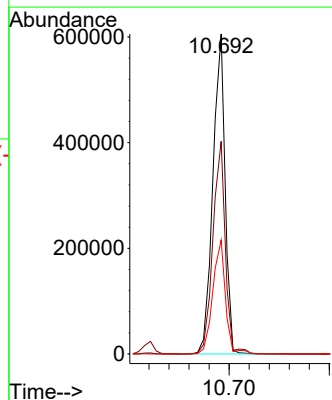
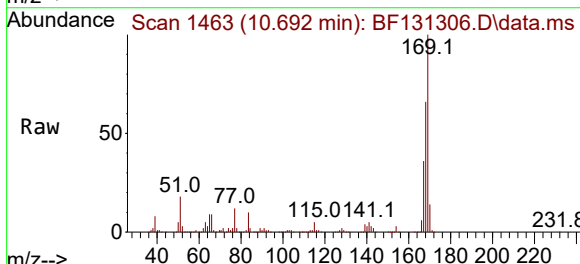
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

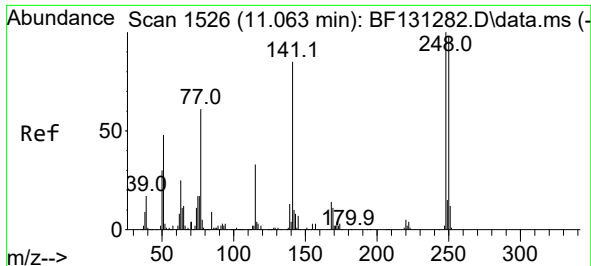
Tgt Ion:198 Resp: 71359
Ion Ratio Lower Upper
198 100
51 55.8 35.7 75.7
105 44.2 23.3 63.3



#66
n-Nitrosodiphenylamine
Concen: 39.672 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

Tgt Ion:169 Resp: 512604
Ion Ratio Lower Upper
169 100
168 66.4 53.8 80.6
167 35.6 28.9 43.3

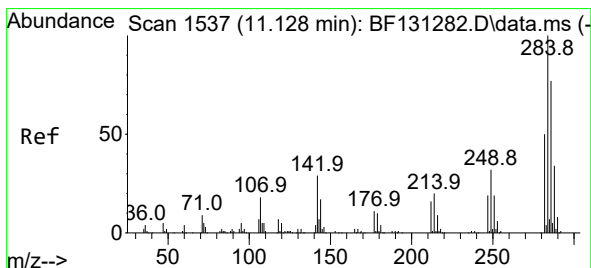
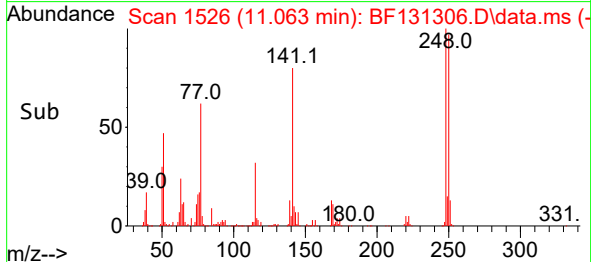
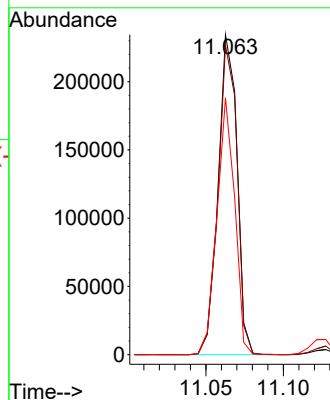
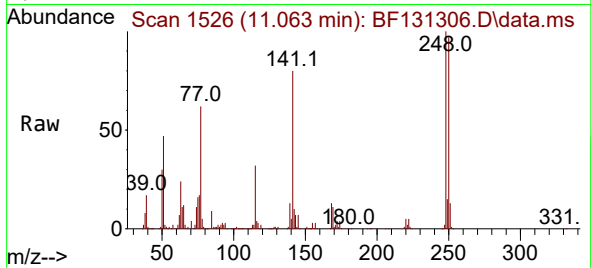




#67
4-Bromophenyl-phenylether
Concen: 41.375 ng
RT: 11.063 min Scan# 1526
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

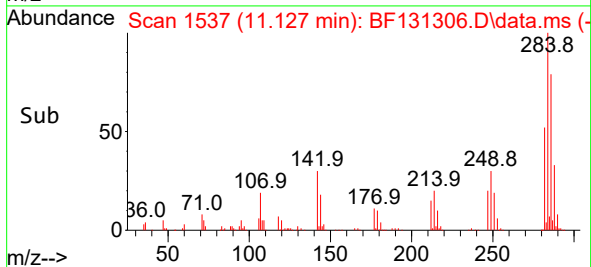
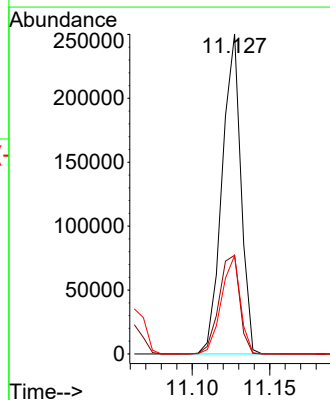
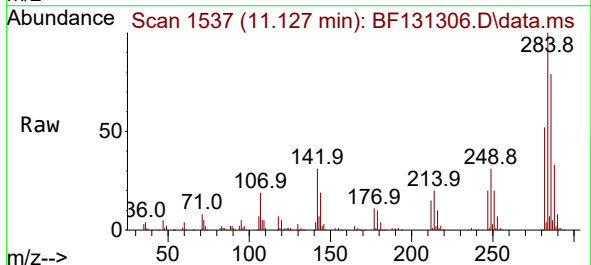
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

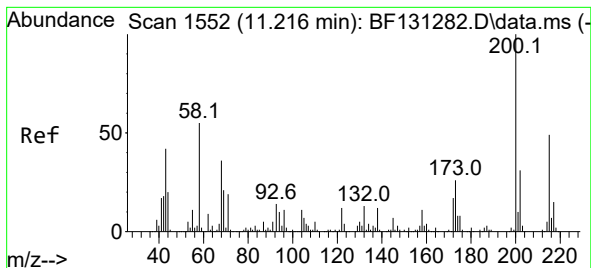
Tgt Ion:248 Resp: 199064
Ion Ratio Lower Upper
248 100
250 96.7 78.3 117.5
141 80.2 67.6 101.4



#68
Hexachlorobenzene
Concen: 40.389 ng
RT: 11.127 min Scan# 1537
Delta R.T. -0.001 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

Tgt Ion:284 Resp: 210831
Ion Ratio Lower Upper
284 100
142 30.9 23.4 35.2
249 30.8 25.7 38.5





#69

Atrazine

Concen: 41.165 ng

RT: 11.216 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF131306.D

Acq: 18 Nov 2022 19:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

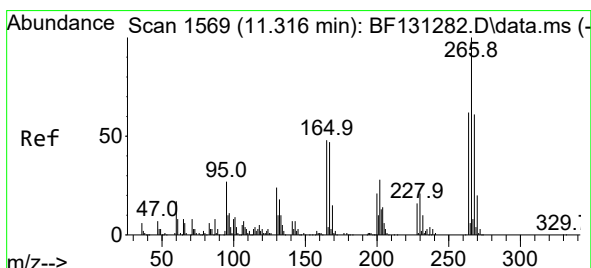
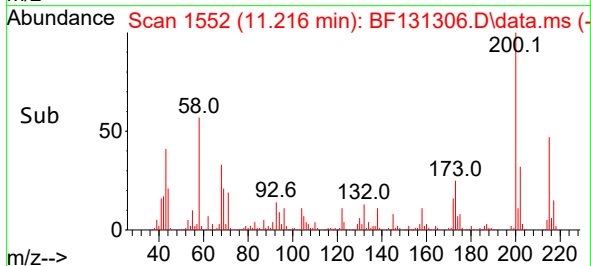
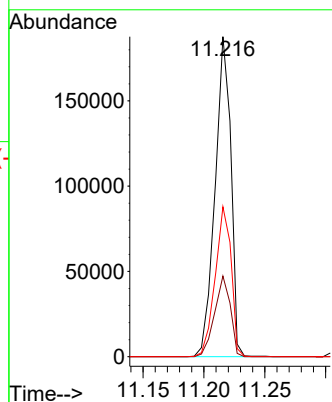
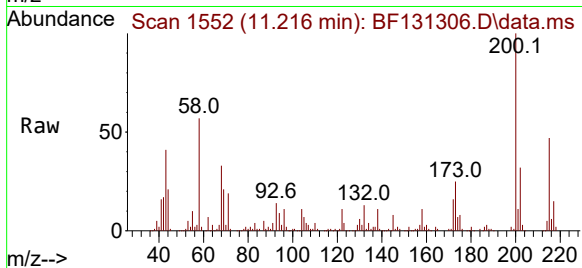
Tgt Ion:200 Resp: 169681

Ion Ratio Lower Upper

200 100

173 25.2 6.0 46.0

215 46.8 29.0 69.0



#70

Pentachlorophenol

Concen: 44.006 ng

RT: 11.316 min Scan# 1569

Delta R.T. -0.000 min

Lab File: BF131306.D

Acq: 18 Nov 2022 19:49

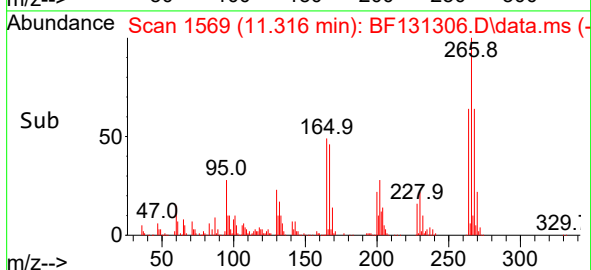
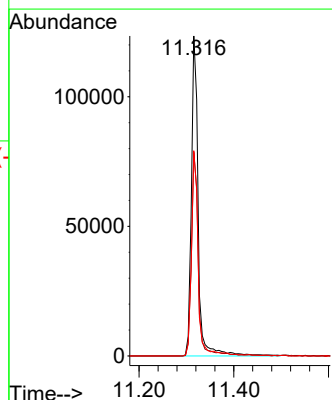
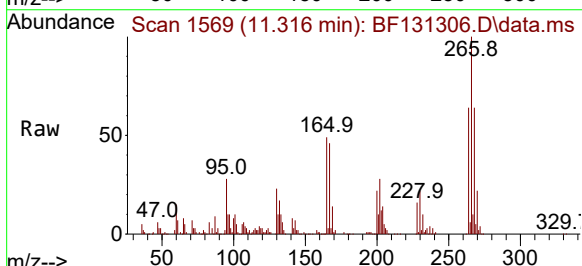
Tgt Ion:266 Resp: 122722

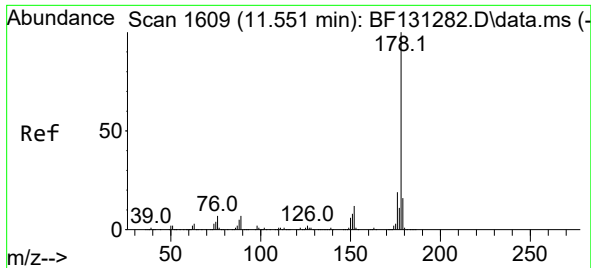
Ion Ratio Lower Upper

266 100

268 63.7 49.0 73.4

264 64.1 49.7 74.5

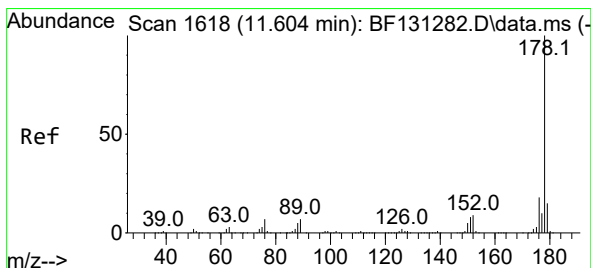
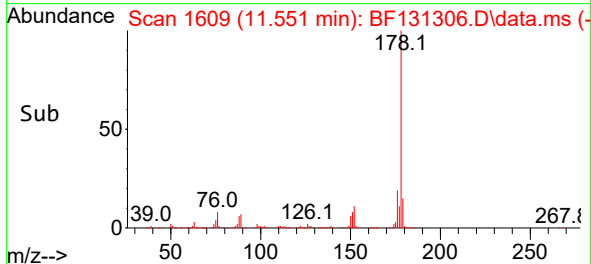
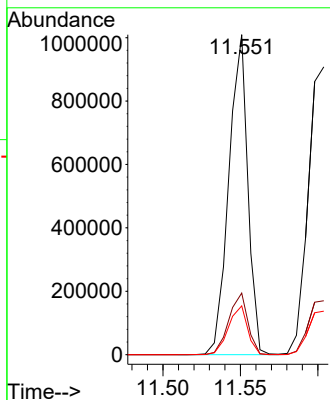
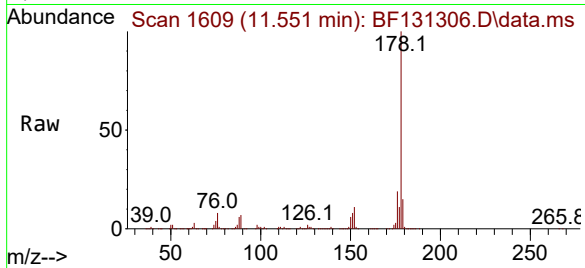




#71
Phenanthrene
Concen: 38.770 ng
RT: 11.551 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

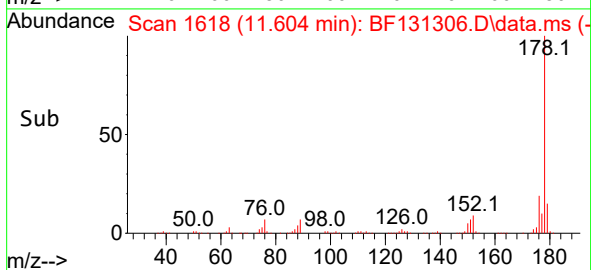
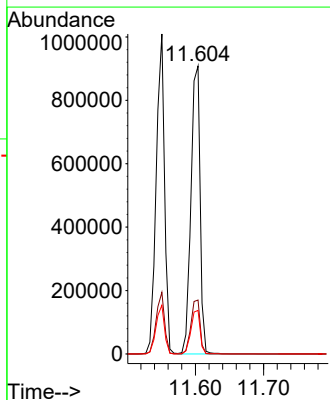
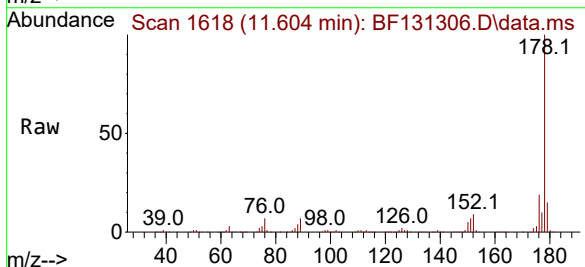
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

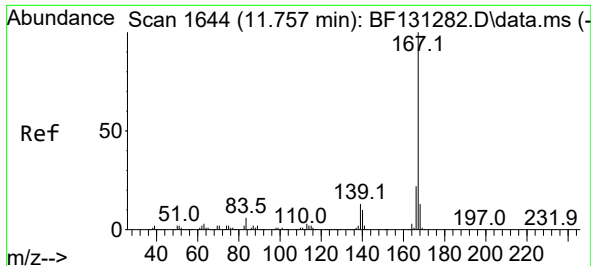
Tgt Ion:178 Resp: 859581
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 15.2 12.4 18.6



#72
Anthracene
Concen: 38.805 ng
RT: 11.604 min Scan# 1618
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

Tgt Ion:178 Resp: 841353
Ion Ratio Lower Upper
178 100
176 18.8 14.6 22.0
179 15.1 12.0 18.0

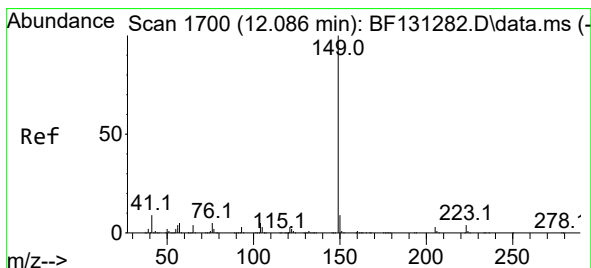
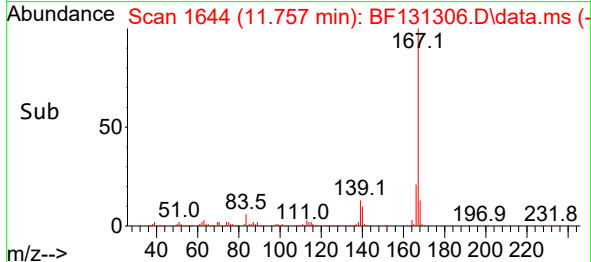
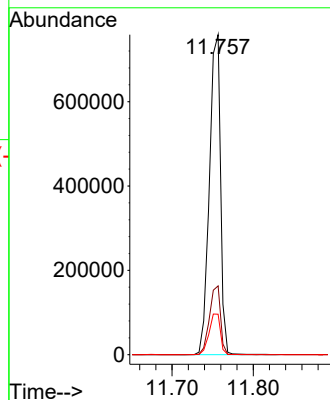
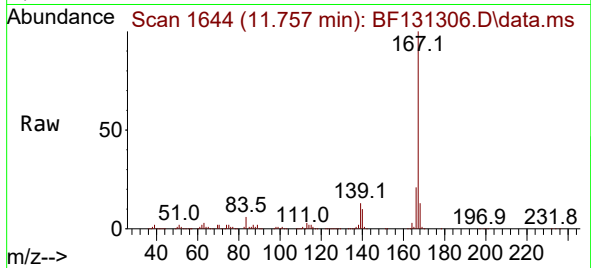




#73
 Carbazole
 Concen: 39.444 ng
 RT: 11.757 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: BF131306.D
 Acq: 18 Nov 2022 19:49

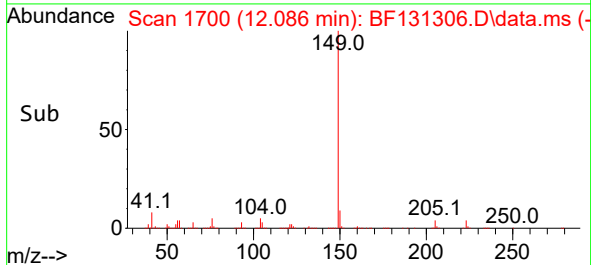
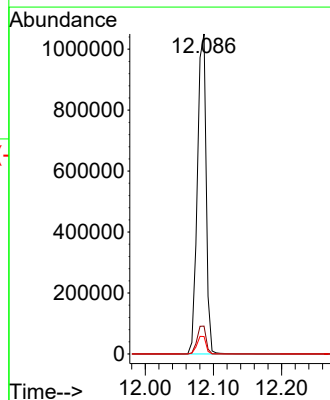
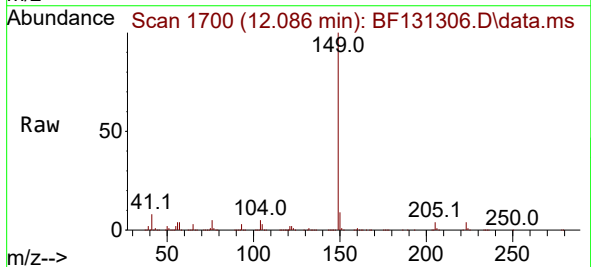
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

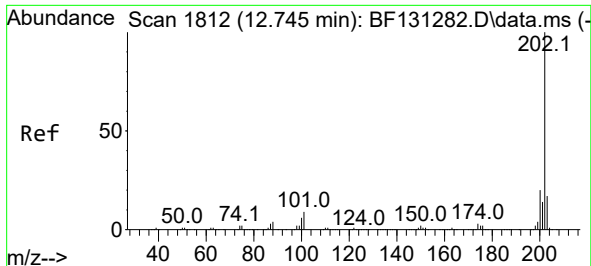
Tgt Ion:167 Resp: 718916
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.2
 139 12.7 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 42.222 ng
 RT: 12.086 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: BF131306.D
 Acq: 18 Nov 2022 19:49

Tgt Ion:149 Resp: 929199
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.1 10.7
 104 5.4 4.3 6.5

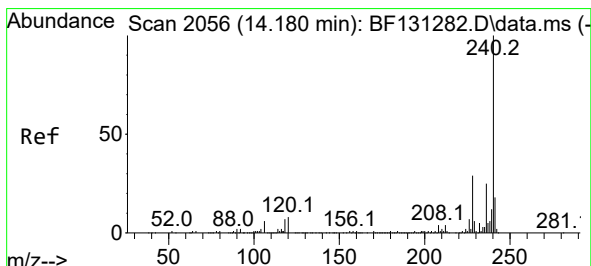
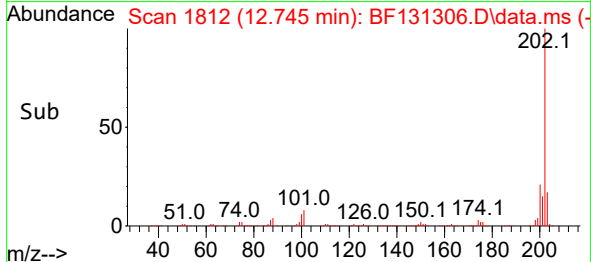
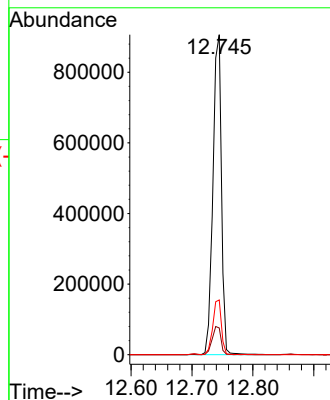
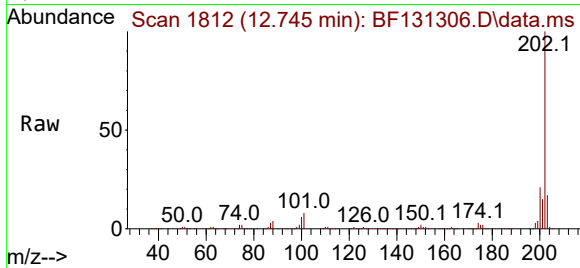




#75
Fluoranthene
Concen: 38.414 ng
RT: 12.745 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

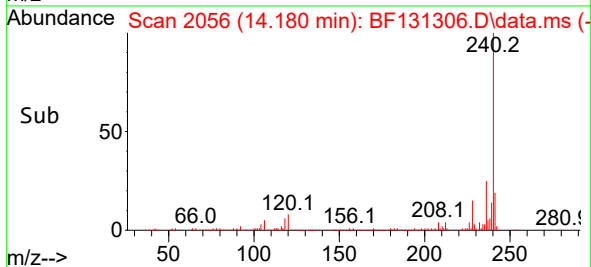
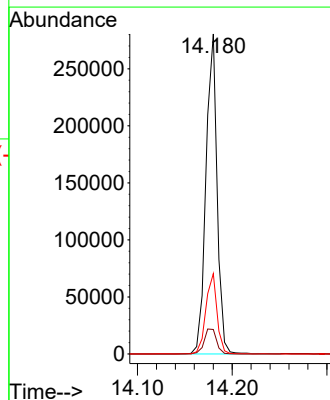
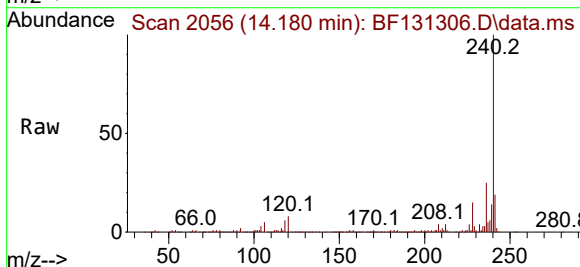
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

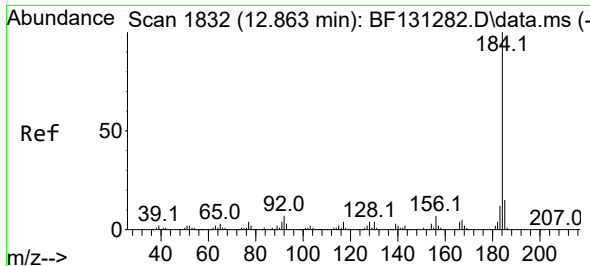
Tgt Ion:202 Resp: 883823
Ion Ratio Lower Upper
202 100
101 8.4 0.0 28.5
203 17.1 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.180 min Scan# 2056
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

Tgt Ion:240 Resp: 228606
Ion Ratio Lower Upper
240 100
120 7.7 6.2 9.2
236 25.1 19.8 29.6

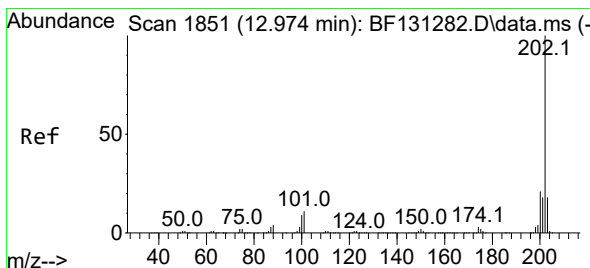
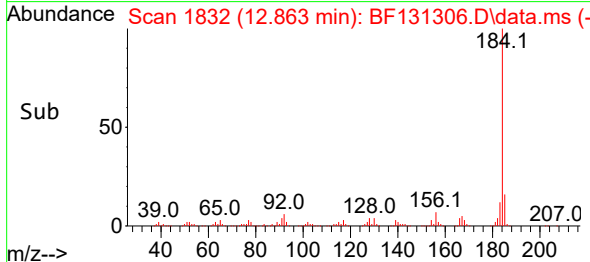
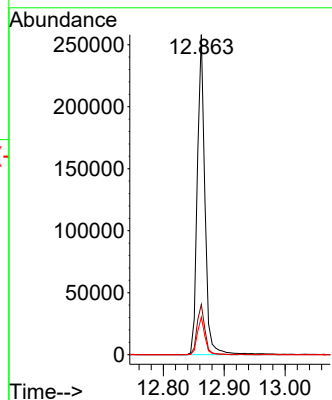
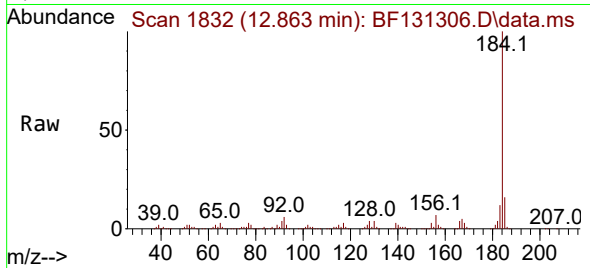




#77
Benzidine
Concen: 43.304 ng
RT: 12.863 min Scan# 1832
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

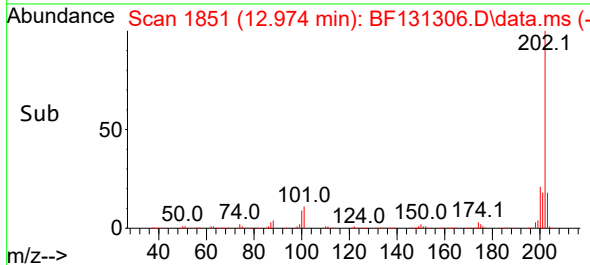
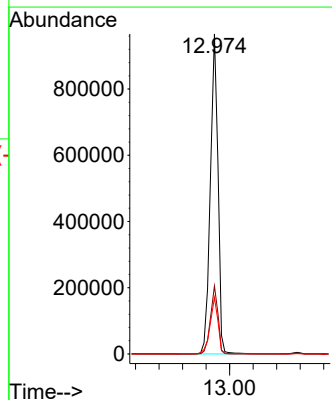
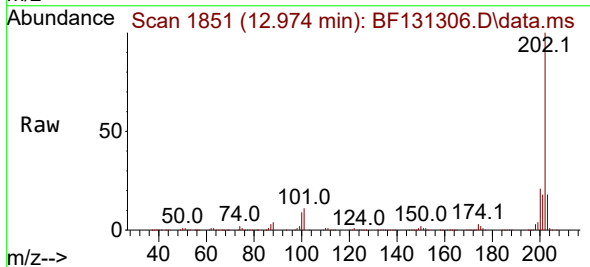
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

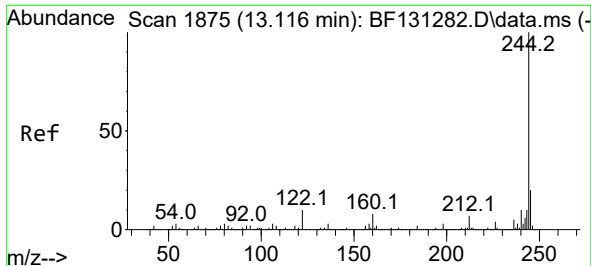
Tgt Ion:184 Resp: 223918
Ion Ratio Lower Upper
184 100
185 15.7 12.3 18.5
183 11.8 9.3 13.9



#78
Pyrene
Concen: 39.578 ng
RT: 12.974 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

Tgt Ion:202 Resp: 870498
Ion Ratio Lower Upper
202 100
200 21.3 17.2 25.8
203 17.6 14.3 21.5

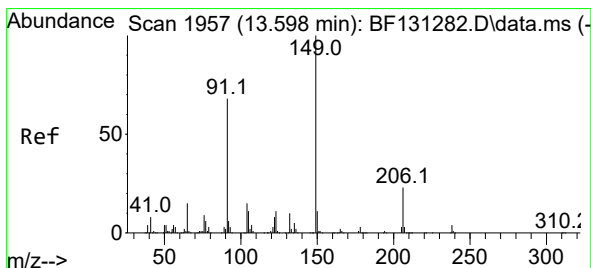
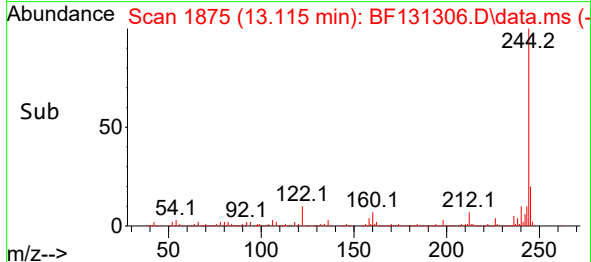
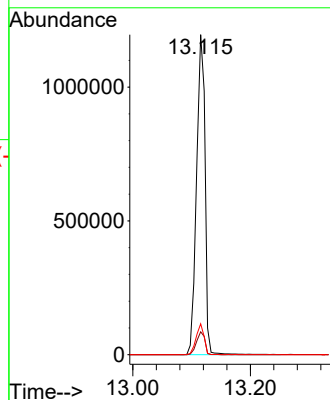
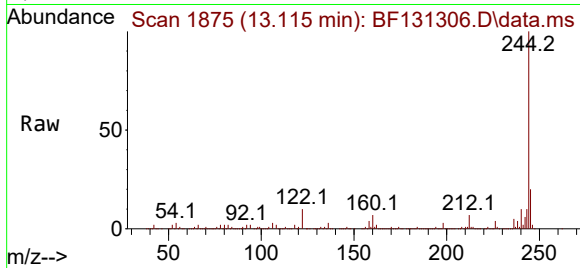




#79
 Terphenyl-d14
 Concen: 78.253 ng
 RT: 13.115 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF131306.D
 Acq: 18 Nov 2022 19:49

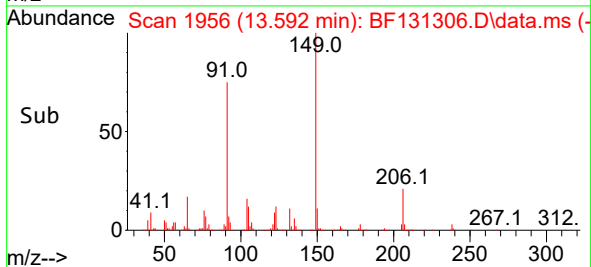
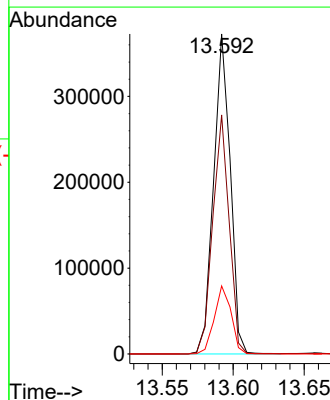
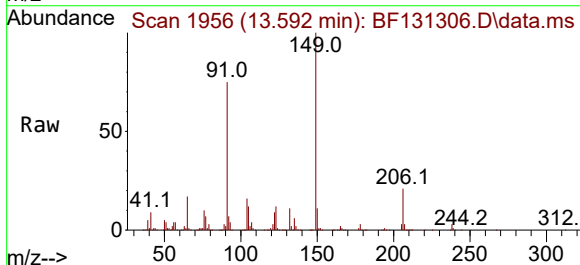
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

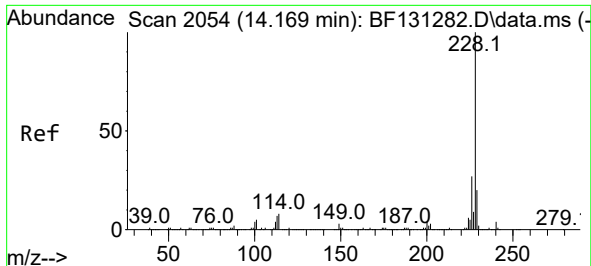
Tgt Ion:244 Resp: 1196779
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 9.6 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 41.963 ng
 RT: 13.592 min Scan# 1956
 Delta R.T. -0.006 min
 Lab File: BF131306.D
 Acq: 18 Nov 2022 19:49

Tgt Ion:149 Resp: 304240
 Ion Ratio Lower Upper
 149 100
 91 74.7 54.6 82.0
 206 21.2 18.1 27.1

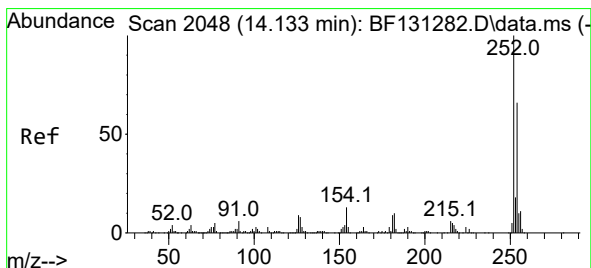
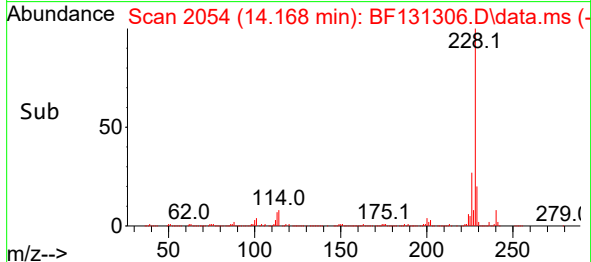
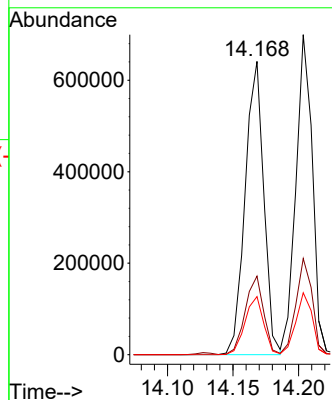
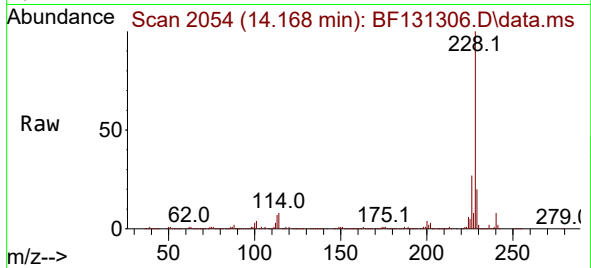




#81
Benzo(a)anthracene
Concen: 39.414 ng
RT: 14.168 min Scan# 2054
Delta R.T. -0.001 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

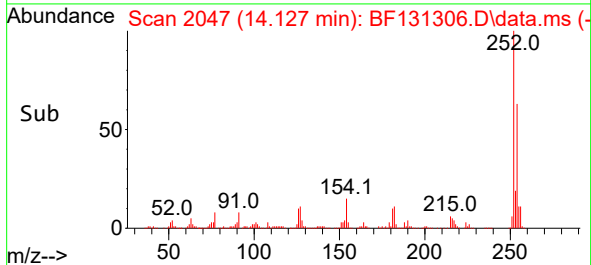
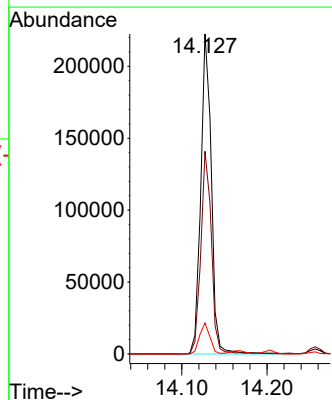
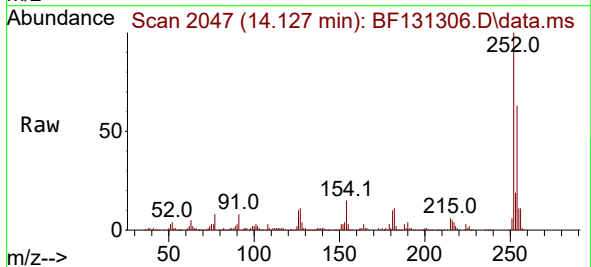
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

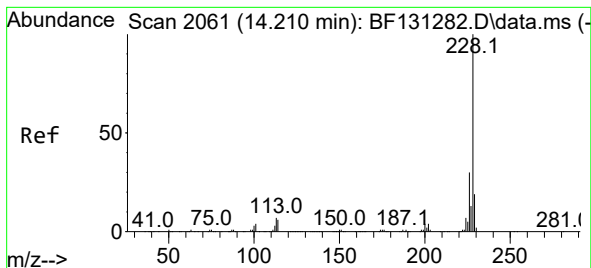
Tgt Ion:228 Resp: 635232
Ion Ratio Lower Upper
228 100
226 26.8 21.5 32.3
229 19.8 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 44.888 ng
RT: 14.127 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

Tgt Ion:252 Resp: 192061
Ion Ratio Lower Upper
252 100
254 63.3 52.6 78.8
126 9.7 7.0 10.6





#83

Chrysene

Concen: 39.573 ng

RT: 14.204 min Scan# 2060

Delta R.T. -0.006 min

Lab File: BF131306.D

Acq: 18 Nov 2022 19:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

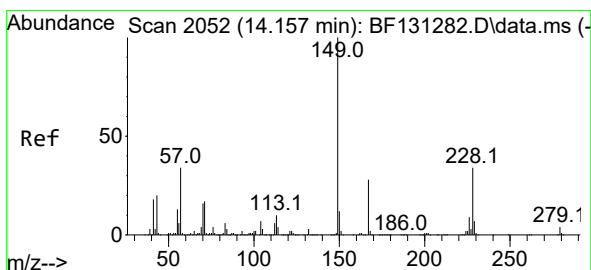
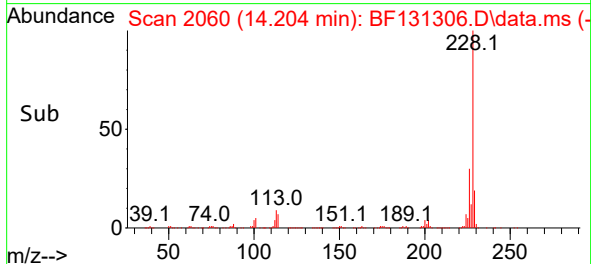
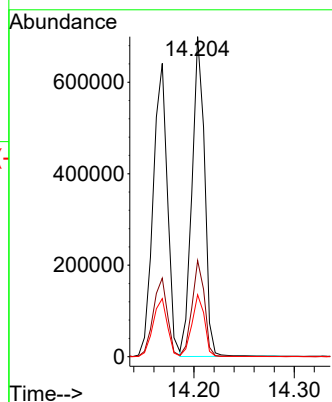
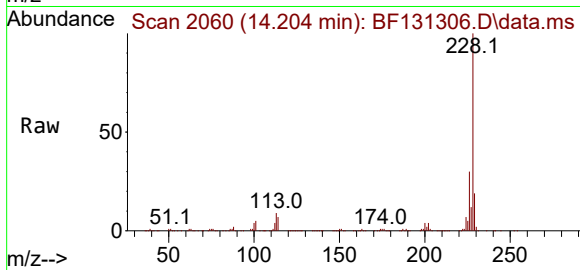
Tgt Ion:228 Resp: 610000

Ion Ratio Lower Upper

228 100

226 30.1 23.8 35.6

229 19.3 15.2 22.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.303 ng

RT: 14.151 min Scan# 2051

Delta R.T. -0.006 min

Lab File: BF131306.D

Acq: 18 Nov 2022 19:49

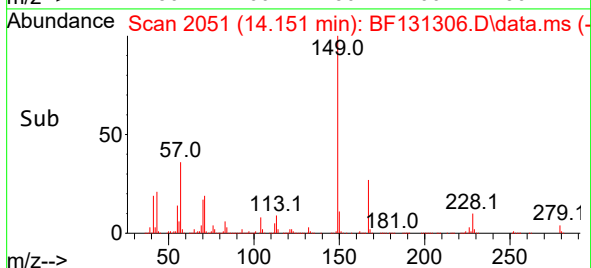
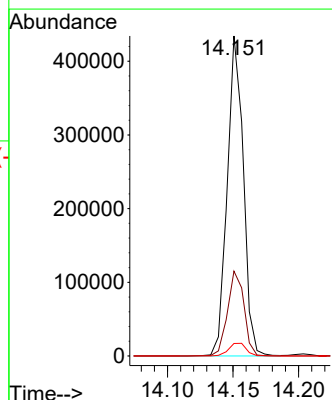
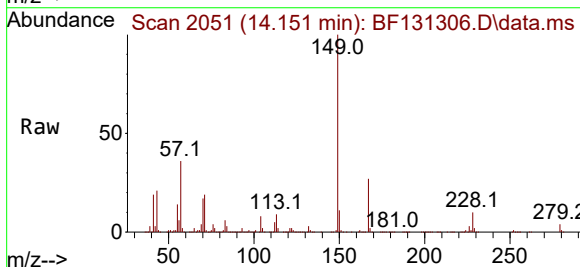
Tgt Ion:149 Resp: 370724

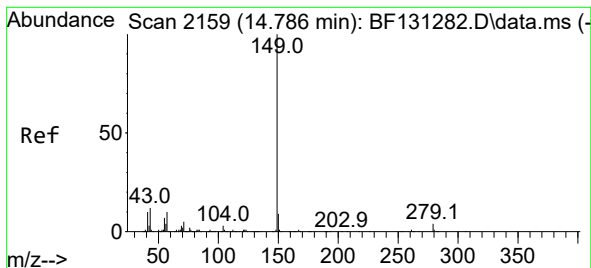
Ion Ratio Lower Upper

149 100

167 26.5 22.2 33.4

279 3.9 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 50.162 ng

RT: 14.780 min Scan# 2159

Delta R.T. -0.006 min

Lab File: BF131306.D

Acq: 18 Nov 2022 19:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

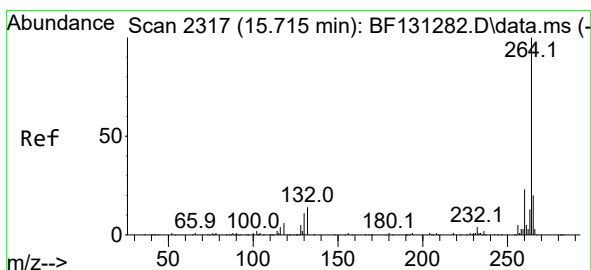
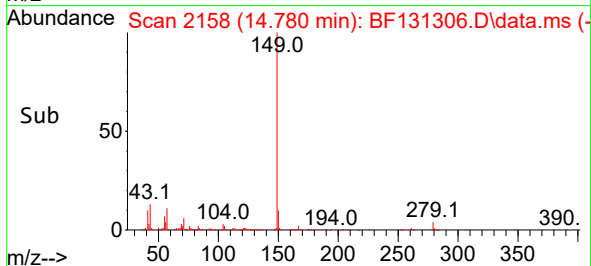
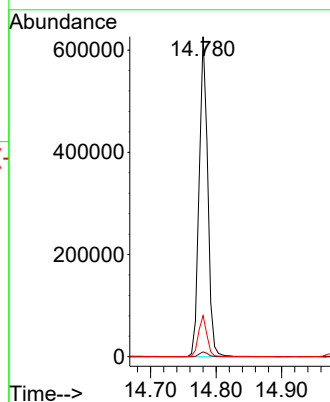
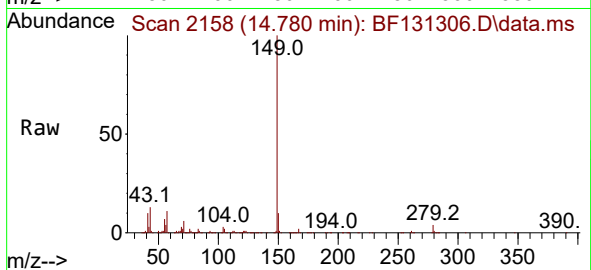
Tgt Ion:149 Resp: 571620

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 12.6 10.6 16.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.715 min Scan# 2317

Delta R.T. -0.000 min

Lab File: BF131306.D

Acq: 18 Nov 2022 19:49

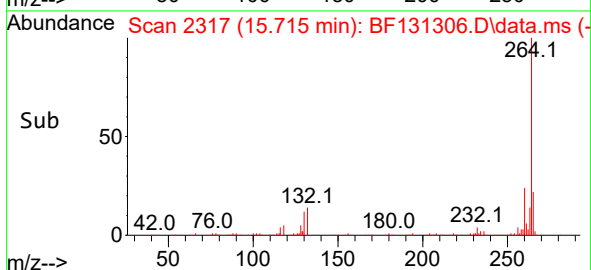
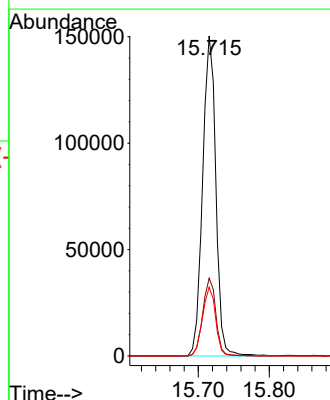
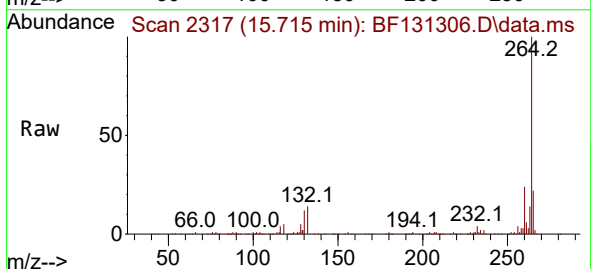
Tgt Ion:264 Resp: 195152

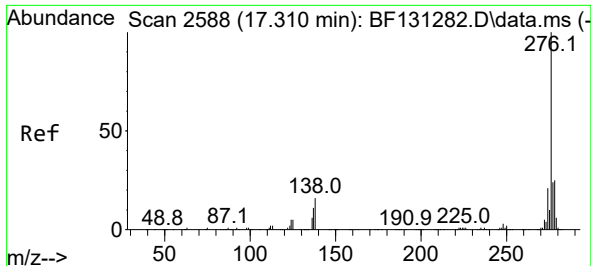
Ion Ratio Lower Upper

264 100

260 24.3 18.7 28.1

265 21.5 16.2 24.4

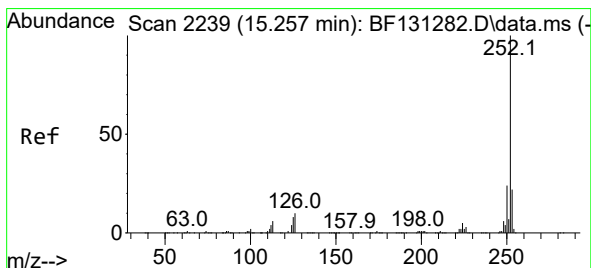
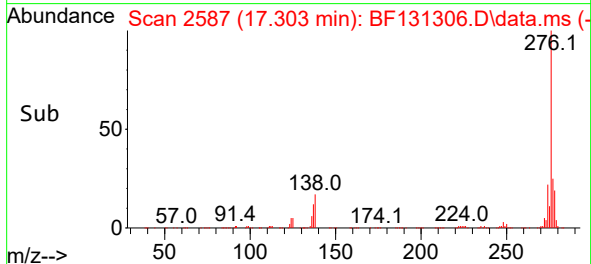
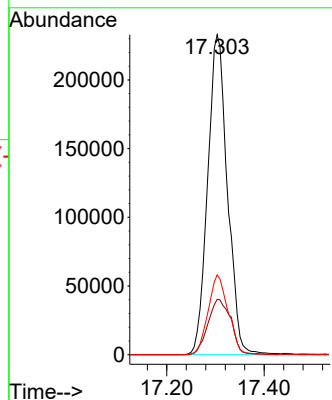
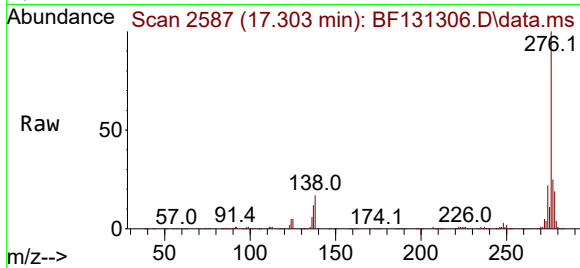




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.015 ng
RT: 17.303 min Scan# 21
Delta R.T. -0.007 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

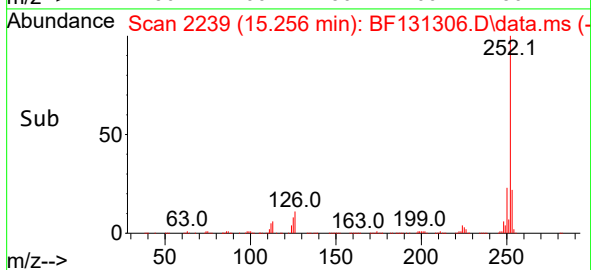
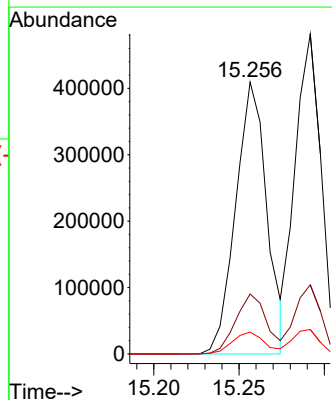
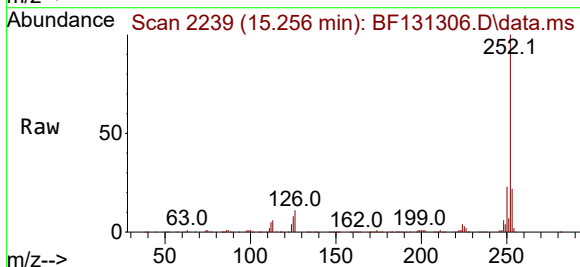
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

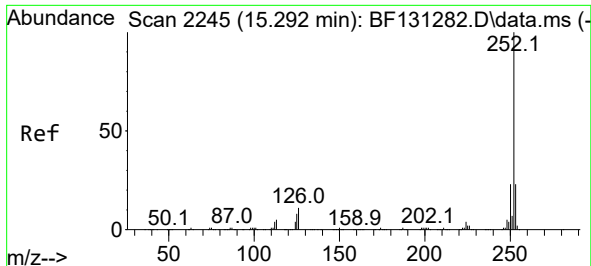
Tgt Ion:276 Resp: 655991
Ion Ratio Lower Upper
276 100
138 20.1 15.1 22.7
277 25.4 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 39.640 ng
RT: 15.256 min Scan# 2239
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

Tgt Ion:252 Resp: 520651
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 8.1 6.3 9.5

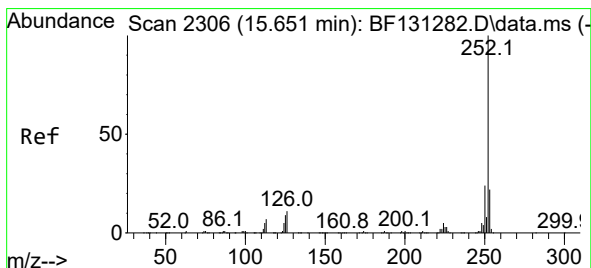
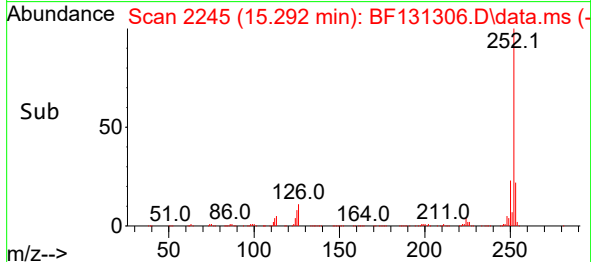
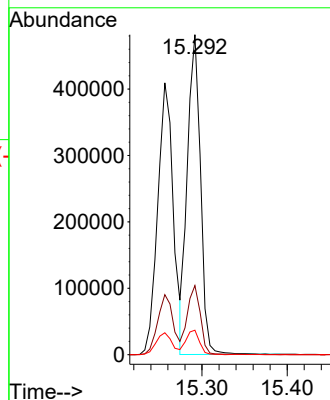
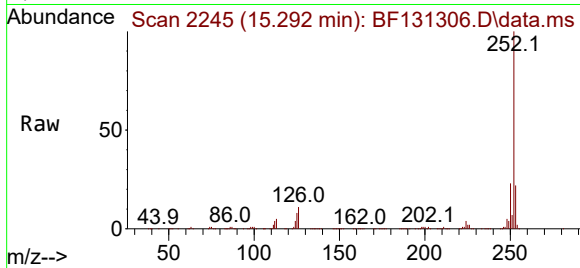




#89
Benzo(k)fluoranthene
Concen: 38.422 ng
RT: 15.292 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

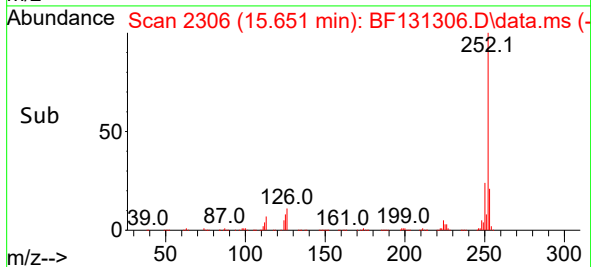
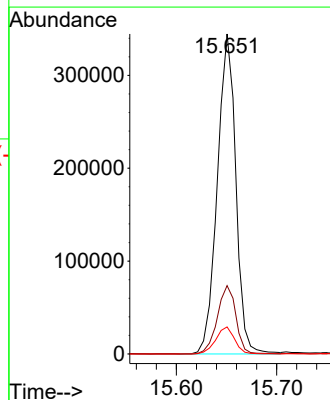
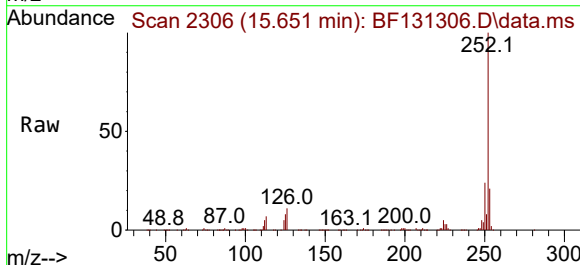
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

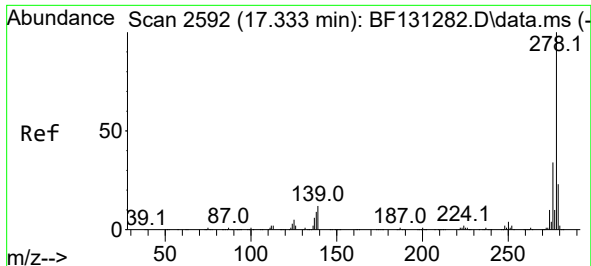
Tgt Ion:252 Resp: 515816
Ion Ratio Lower Upper
252 100
253 21.6 18.0 27.0
125 7.7 6.5 9.7



#90
Benzo(a)pyrene
Concen: 40.986 ng
RT: 15.651 min Scan# 2306
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

Tgt Ion:252 Resp: 441974
Ion Ratio Lower Upper
252 100
253 21.4 17.7 26.5
125 8.5 7.2 10.8

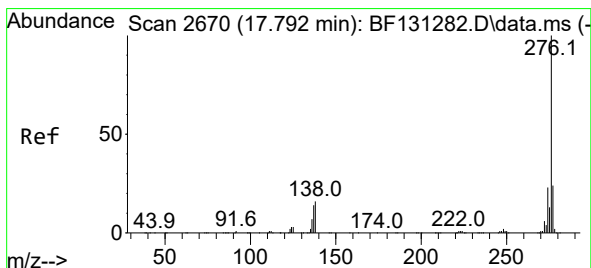
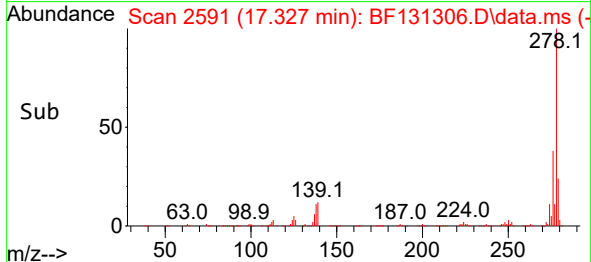
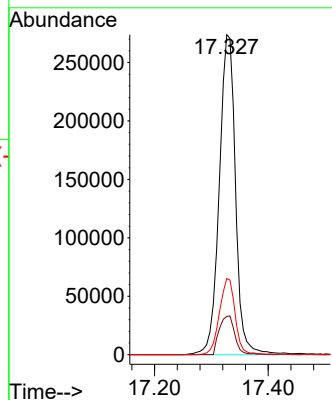
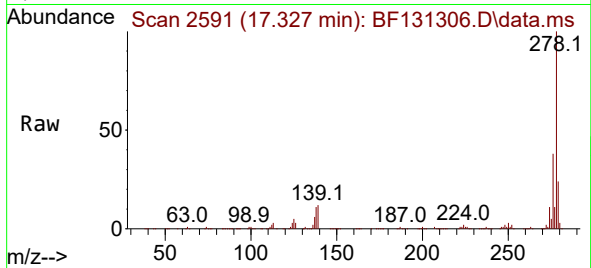




#91
Dibenzo(a,h)anthracene
Concen: 40.483 ng
RT: 17.327 min Scan# 2591
Delta R.T. -0.006 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 544717
Ion Ratio Lower Upper
278 100
139 12.0 10.0 15.0
279 23.8 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 39.917 ng
RT: 17.792 min Scan# 2670
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

Tgt Ion:276 Resp: 544412
Ion Ratio Lower Upper
276 100
277 24.0 19.4 29.0
138 16.0 13.0 19.6

