

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121222\
 Data File : BF131589.D
 Acq On : 12 Dec 2022 12:52
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 13 04:13:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 13 04:12:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	60615	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	196103	20.000	ng	# 0.00
39) Acenaphthene-d10	9.951	164	114272	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	220520	20.000	ng	0.00
76) Chrysene-d12	14.104	240	144087	20.000	ng	# 0.00
86) Perylene-d12	15.615	264	114232	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	286475	78.845	ng	0.00
7) Phenol-d6	6.528	99	371623	78.051	ng	0.00
23) Nitrobenzene-d5	7.469	82	402403	77.579	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	107471	84.650	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	704712	77.758	ng	0.00
79) Terphenyl-d14	13.045	244	819416	77.991	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.652	88	64598	39.389	ng	98
3) Pyridine	3.410	79	187415	41.160	ng	96
4) n-Nitrosodimethylamine	3.381	42	90588	36.074	ng	# 90
6) Aniline	6.563	93	222720	39.113	ng	98
8) 2-Chlorophenol	6.681	128	149697	38.878	ng	96
9) Benzaldehyde	6.445	77	111278	34.116	ng	98
10) Phenol	6.545	94	223696	42.120	ng	99
11) bis(2-Chloroethyl)ether	6.634	93	148470	37.294	ng	96
12) 1,3-Dichlorobenzene	6.834	146	170743	38.248	ng	99
13) 1,4-Dichlorobenzene	6.916	146	175205	38.910	ng	97
14) 1,2-Dichlorobenzene	7.069	146	162502	37.779	ng	96
15) Benzyl Alcohol	7.039	79	161899	37.090	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.169	45	178202	34.653	ng	98
17) 2-Methylphenol	7.151	107	134374	38.723	ng	98
18) Hexachloroethane	7.410	117	67907	37.385	ng	94
19) n-Nitroso-di-n-propyla...	7.316	70	127628	35.748	ng	95
20) 3+4-Methylphenols	7.310	107	183648	38.855	ng	# 78
22) Acetophenone	7.310	105	241289	39.263	ng	95
24) Nitrobenzene	7.487	77	200597	38.344	ng	94
25) Isophorone	7.722	82	316914	37.931	ng	99
26) 2-Nitrophenol	7.798	139	76770	43.032	ng	97
27) 2,4-Dimethylphenol	7.839	122	112578	41.170	ng	96
28) bis(2-Chloroethoxy)met...	7.934	93	168173	38.910	ng	99
29) 2,4-Dichlorophenol	8.045	162	134522	39.787	ng	99
30) 1,2,4-Trichlorobenzene	8.122	180	160512	38.711	ng	98
31) Naphthalene	8.210	128	439109	39.756	ng	100
32) Benzoic acid	7.963	122	92663	46.791	ng	97
33) 4-Chloroaniline	8.257	127	168311	40.654	ng	99
34) Hexachlorobutadiene	8.322	225	108891	37.263	ng	98
35) Caprolactam	8.645	113	39118	44.725	ng	91
36) 4-Chloro-3-methylphenol	8.745	107	153666	40.474	ng	99
37) 2-Methylnaphthalene	8.904	142	294877	39.038	ng	100
38) 1-Methylnaphthalene	9.004	142	289452	39.918	ng	98
40) 1,2,4,5-Tetrachloroben...	9.069	216	167455	39.586	ng	98
41) Hexachlorocyclopentadiene	9.051	237	73940	34.437	ng	99
43) 2,4,6-Trichlorophenol	9.181	196	108499	41.468	ng	98

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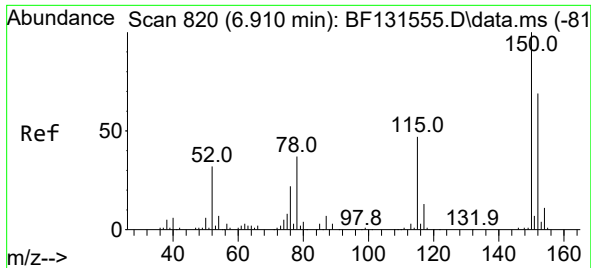
Quant Time: Dec 13 04:13:22 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.228	196	116639	41.452	ng	99
46) 1,1'-Biphenyl	9.369	154	364493	40.343	ng	99
47) 2-Chloronaphthalene	9.398	162	296473	40.275	ng	99
48) 2-Nitroaniline	9.498	65	109158	41.861	ng	89
49) Acenaphthylene	9.816	152	445215	41.192	ng	100
50) Dimethylphthalate	9.675	163	352155	40.426	ng	99
51) 2,6-Dinitrotoluene	9.739	165	76316	42.436	ng	86
52) Acenaphthene	9.986	154	272921	37.693	ng	98
53) 3-Nitroaniline	9.916	138	76239	44.184	ng	96
54) 2,4-Dinitrophenol	10.016	184	39361	40.372	ng	97
55) Dibenzofuran	10.163	168	413899	40.457	ng	97
56) 4-Nitrophenol	10.075	139	58464	48.774	ng	# 82
57) 2,4-Dinitrotoluene	10.145	165	106160	44.500	ng	94
58) Fluorene	10.504	166	340253	40.910	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	92012	38.616	ng	98
60) Diethylphthalate	10.380	149	329388	39.403	ng	99
61) 4-Chlorophenyl-phenyle...	10.498	204	177180	38.549	ng	96
62) 4-Nitroaniline	10.533	138	80593	47.134	ng	90
63) Azobenzene	10.657	77	361283	37.892	ng	97
65) 4,6-Dinitro-2-methylph...	10.557	198	60859	43.573	ng	79
66) n-Nitrosodiphenylamine	10.622	169	282675	39.650	ng	97
67) 4-Bromophenyl-phenylether	10.992	248	105578	37.217	ng	95
68) Hexachlorobenzene	11.051	284	117816	38.395	ng	# 90
69) Atrazine	11.145	200	95128	42.019	ng	97
70) Pentachlorophenol	11.251	266	62357	39.474	ng	100
71) Phenanthrene	11.475	178	498593	40.564	ng	99
72) Anthracene	11.527	178	493686	41.283	ng	99
73) Carbazole	11.686	167	432336	44.292	ng	99
74) Di-n-butylphthalate	12.010	149	487354	40.697	ng	100
75) Fluoranthene	12.669	202	573609	45.319	ng	98
77) Benzidine	12.792	184	118774	30.765	ng	99
78) Pyrene	12.898	202	571611	40.232	ng	98
80) Butylbenzylphthalate	13.521	149	189720	46.142	ng	94
81) Benzo(a)anthracene	14.092	228	450655	43.310	ng	100
82) 3,3'-Dichlorobenzidine	14.057	252	120091	40.565	ng	96
83) Chrysene	14.133	228	421177	42.576	ng	97
84) Bis(2-ethylhexyl)phtha...	14.080	149	223550	40.421	ng	100
85) Di-n-octyl phthalate	14.698	149	289008	33.283	ng	98
87) Indeno(1,2,3-cd)pyrene	17.156	276	345315	37.041	ng	99
88) Benzo(b)fluoranthene	15.168	252	326680	43.390	ng	100
89) Benzo(k)fluoranthene	15.204	252	304957	38.807	ng	100
90) Benzo(a)pyrene	15.551	252	256850	39.976	ng	99
91) Dibenzo(a,h)anthracene	17.174	278	278356	36.279	ng	99
92) Benzo(g,h,i)perylene	17.627	276	283056	36.707	ng	99

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

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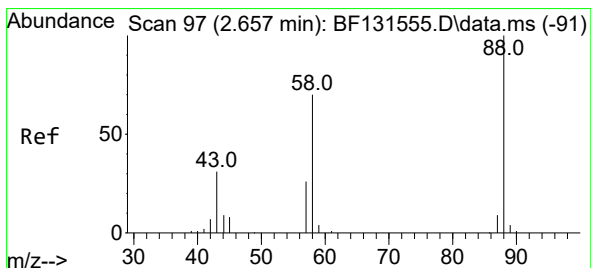
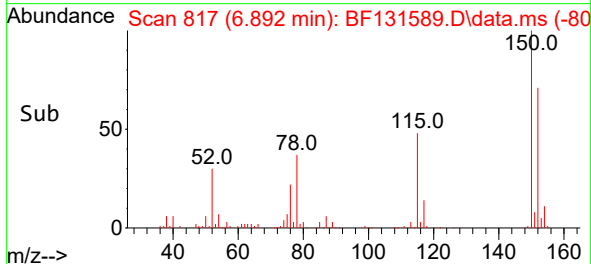
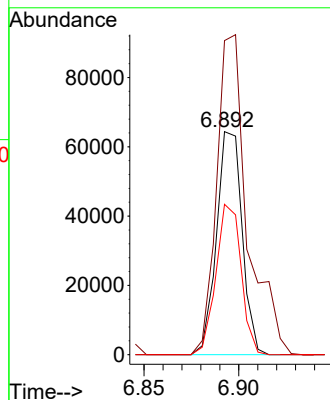
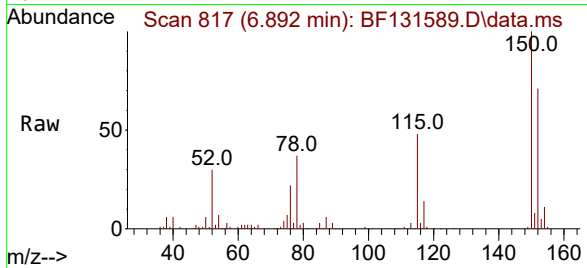




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF131589.D
 Acq: 12 Dec 2022 12:52

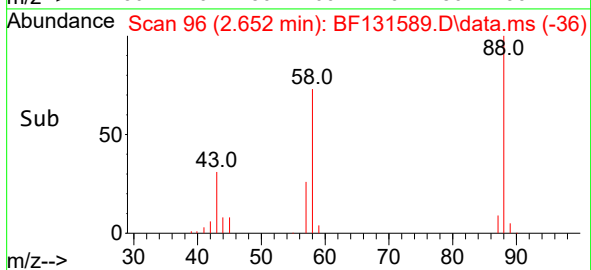
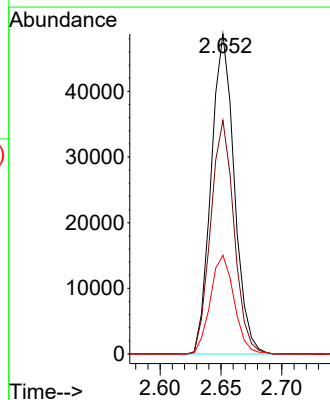
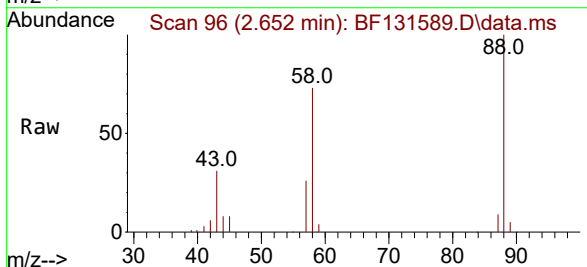
Instrument :
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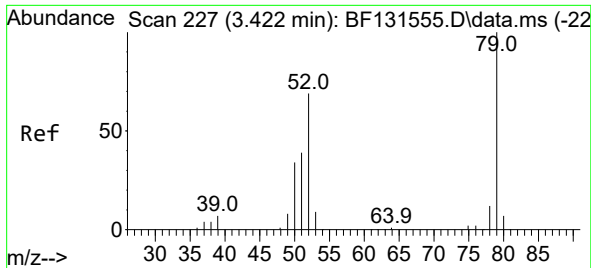
Tgt Ion:152 Resp: 60615
 Ion Ratio Lower Upper
 152 100
 150 140.8 116.7 175.1
 115 67.4 54.6 82.0



#2
 1,4-Dioxane
 Concen: 39.389 ng
 RT: 2.652 min Scan# 96
 Delta R.T. 0.000 min
 Lab File: BF131589.D
 Acq: 12 Dec 2022 12:52

Tgt Ion: 88 Resp: 64598
 Ion Ratio Lower Upper
 88 100
 58 73.6 60.0 90.0
 43 31.7 26.7 40.1





#3

Pyridine

Concen: 41.160 ng

RT: 3.410 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF131589.D

Acq: 12 Dec 2022 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

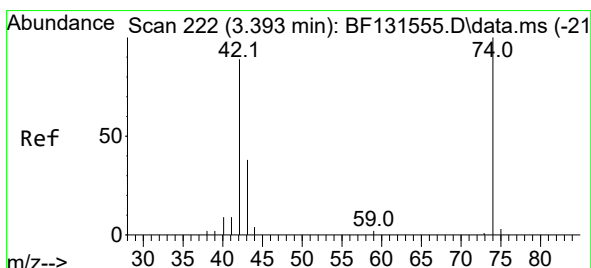
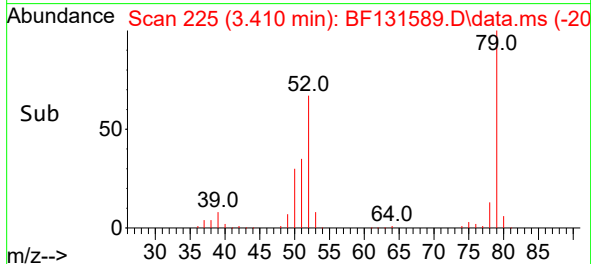
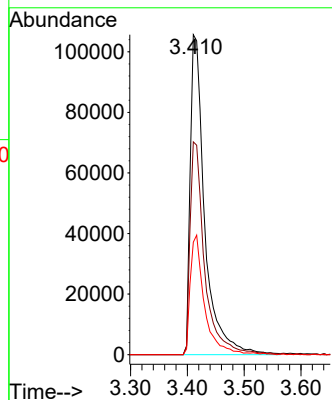
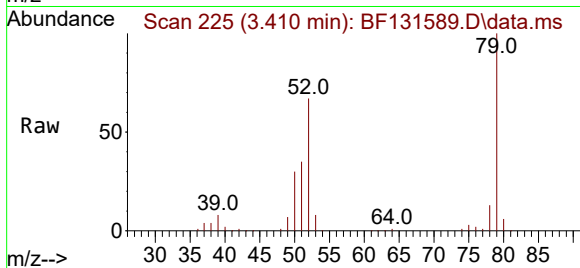
Tgt Ion: 79 Resp: 187415

Ion Ratio Lower Upper

79 100

52 66.5 55.0 82.6

51 35.1 31.4 47.2



#4

n-Nitrosodimethylamine

Concen: 36.074 ng

RT: 3.381 min Scan# 220

Delta R.T. 0.000 min

Lab File: BF131589.D

Acq: 12 Dec 2022 12:52

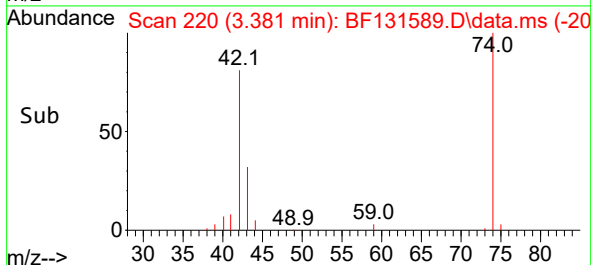
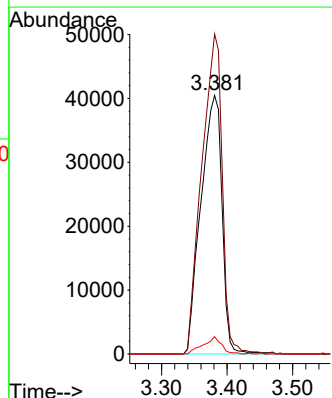
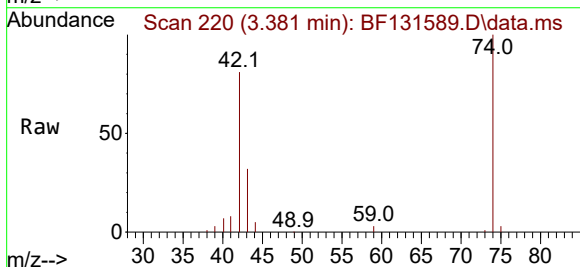
Tgt Ion: 42 Resp: 90588

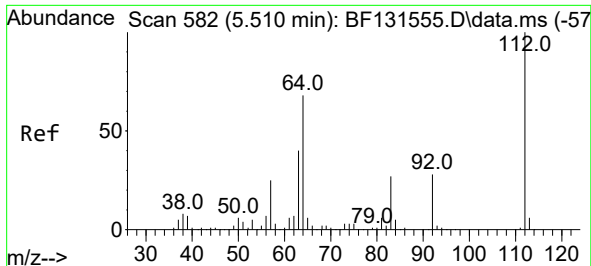
Ion Ratio Lower Upper

42 100

74 123.8 90.2 135.2

44 6.7 3.7 5.5#

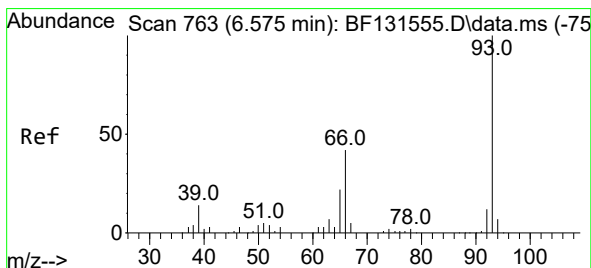
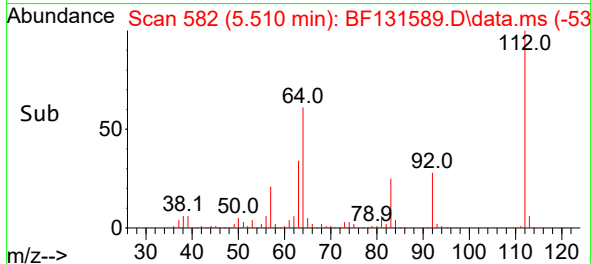
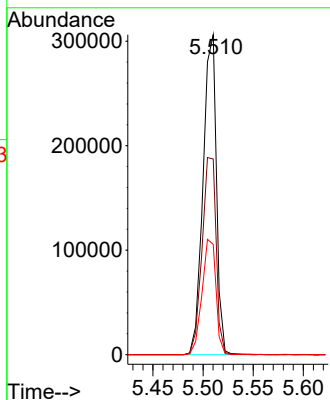
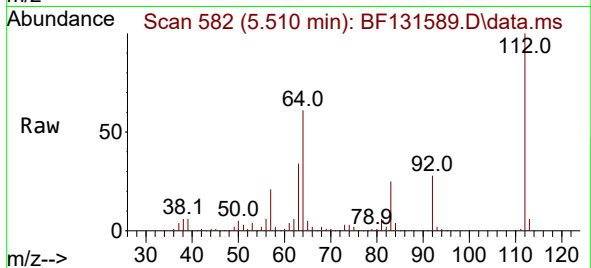




#5
2-Fluorophenol
Concen: 78.845 ng
RT: 5.510 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF131589.D
Acq: 12 Dec 2022 12:52

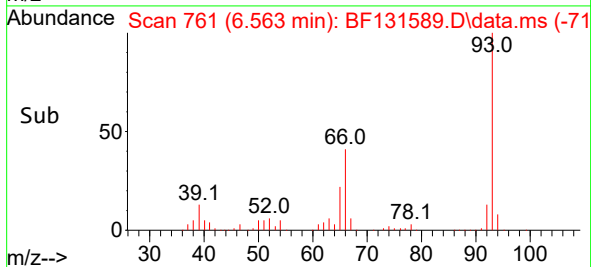
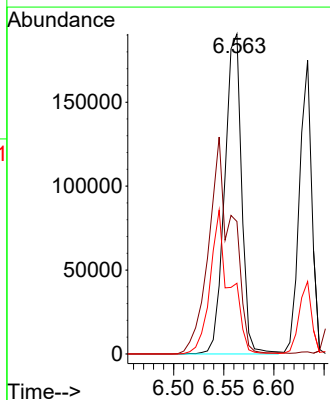
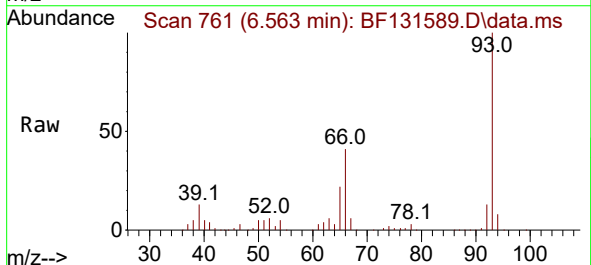
Instrument :
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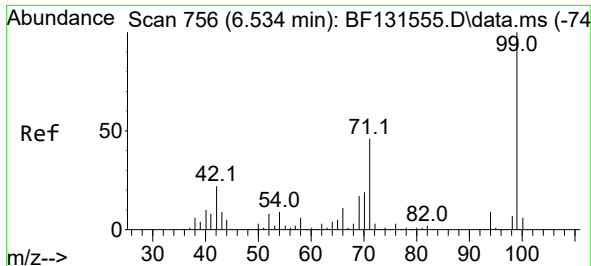
Tgt Ion:112 Resp: 286475
Ion Ratio Lower Upper
112 100
64 61.2 54.5 81.7
63 34.4 31.9 47.9



#6
Aniline
Concen: 39.113 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF131589.D
Acq: 12 Dec 2022 12:52

Tgt Ion: 93 Resp: 222720
Ion Ratio Lower Upper
93 100
66 41.4 34.6 51.8
65 22.1 17.7 26.5

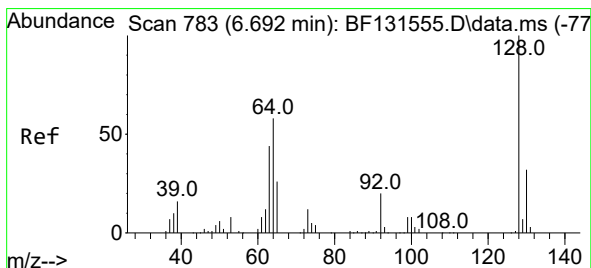
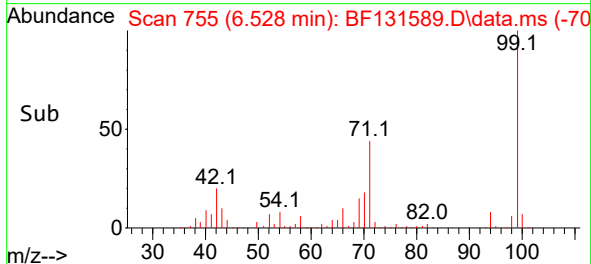
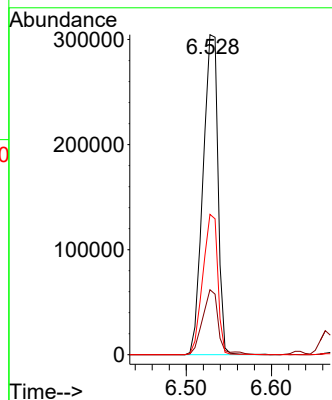
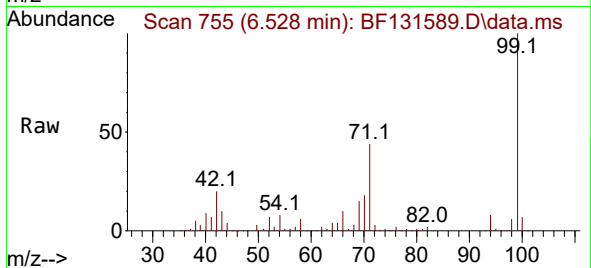




#7
Phenol-d6
Concen: 78.051 ng
RT: 6.528 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF131589.D
Acq: 12 Dec 2022 12:52

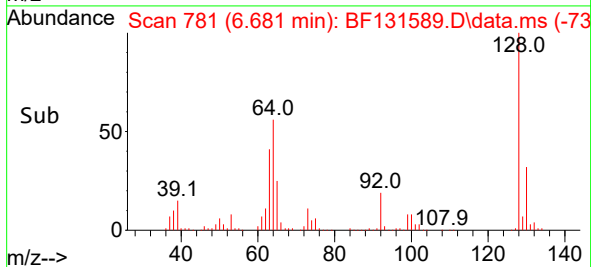
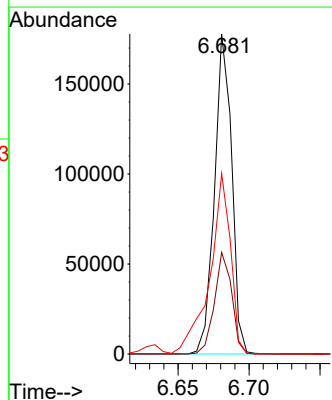
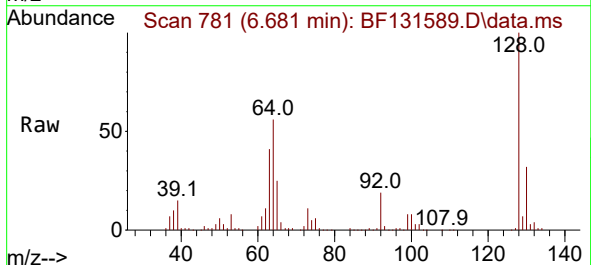
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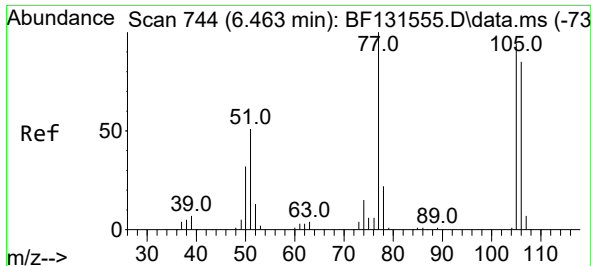
Tgt Ion: 99 Resp: 371623
Ion Ratio Lower Upper
99 100
42 20.3 17.9 26.9
71 43.8 37.2 55.8



#8
2-Chlorophenol
Concen: 38.878 ng
RT: 6.681 min Scan# 781
Delta R.T. 0.000 min
Lab File: BF131589.D
Acq: 12 Dec 2022 12:52

Tgt Ion: 128 Resp: 149697
Ion Ratio Lower Upper
128 100
130 31.8 11.6 51.6
64 56.4 40.6 80.6





#9

Benzaldehyde

Concen: 34.116 ng

RT: 6.445 min Scan# 741

Delta R.T. 0.000 min

Lab File: BF131589.D

Acq: 12 Dec 2022 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

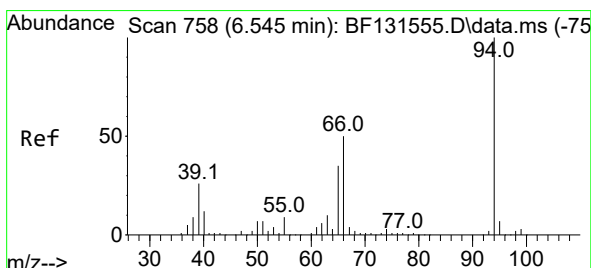
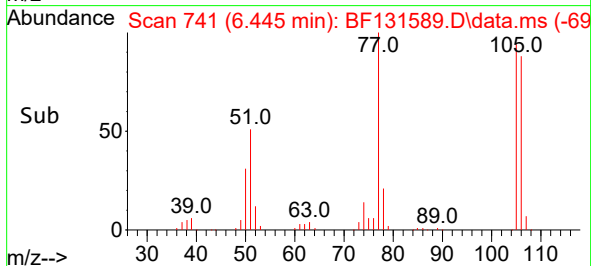
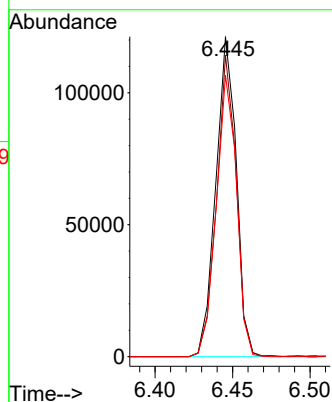
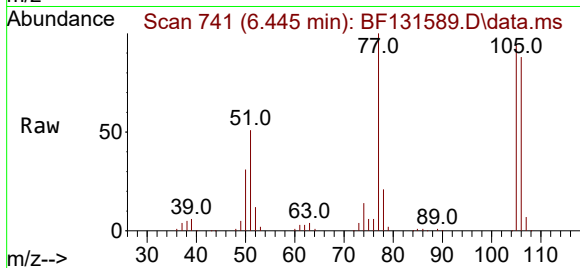
Tgt Ion: 77 Resp: 111278

Ion Ratio Lower Upper

77 100

105 94.2 73.8 113.8

106 87.9 65.2 105.2



#10

Phenol

Concen: 42.120 ng

RT: 6.545 min Scan# 758

Delta R.T. 0.000 min

Lab File: BF131589.D

Acq: 12 Dec 2022 12:52

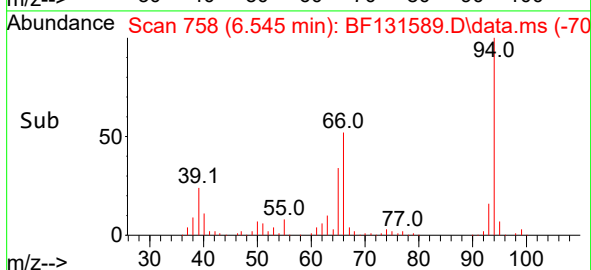
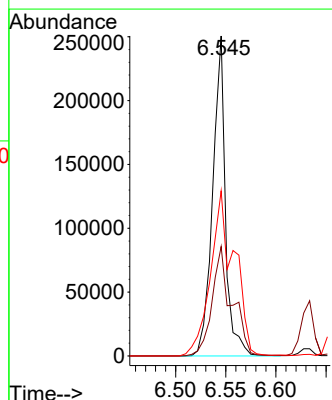
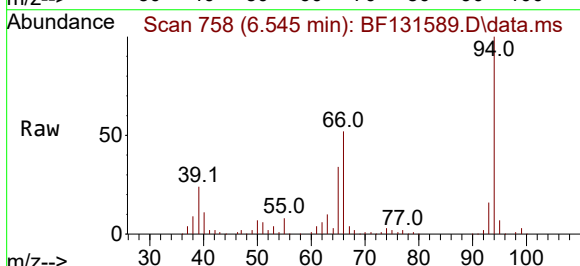
Tgt Ion: 94 Resp: 223696

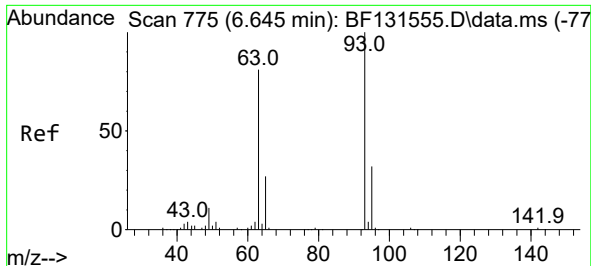
Ion Ratio Lower Upper

94 100

65 34.2 14.8 54.8

66 51.6 30.8 70.8





#11

bis(2-Chloroethyl)ether

Concen: 37.294 ng

RT: 6.634 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF131589.D

Acq: 12 Dec 2022 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

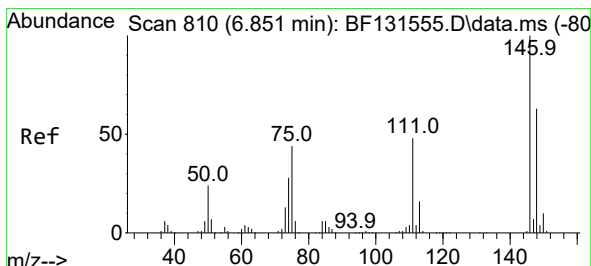
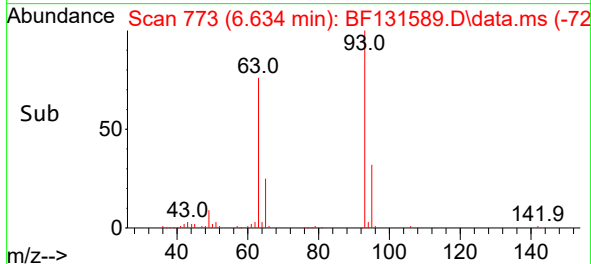
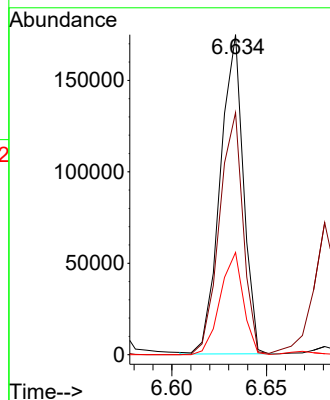
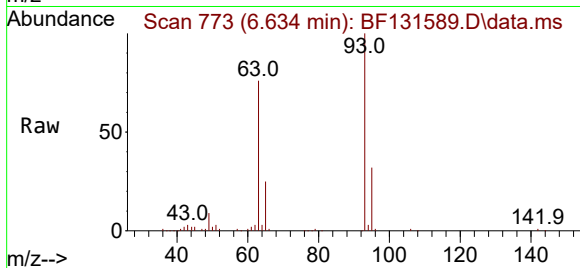
Tgt Ion: 93 Resp: 148470

Ion Ratio Lower Upper

93 100

63 75.6 60.4 100.4

95 31.9 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 38.248 ng

RT: 6.834 min Scan# 807

Delta R.T. 0.000 min

Lab File: BF131589.D

Acq: 12 Dec 2022 12:52

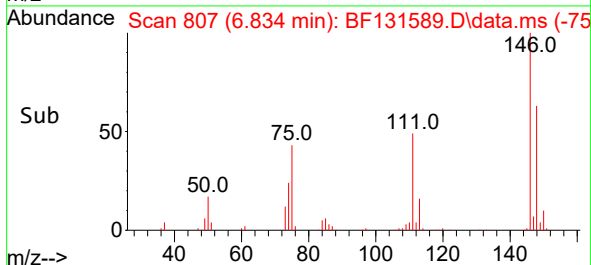
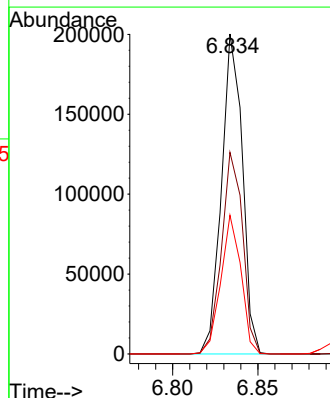
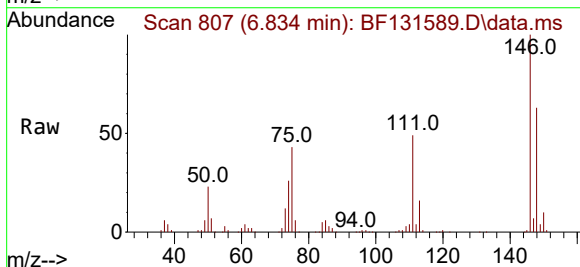
Tgt Ion: 146 Resp: 170743

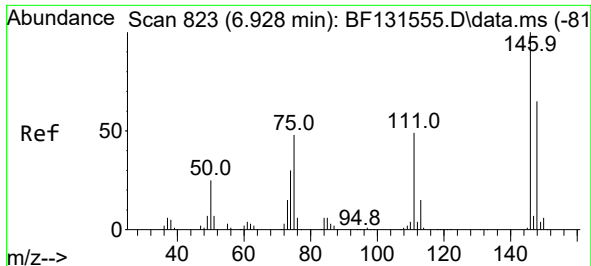
Ion Ratio Lower Upper

146 100

148 63.0 50.7 76.1

75 43.3 35.1 52.7





#13

1,4-Dichlorobenzene

Concen: 38.910 ng

RT: 6.916 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF131589.D

Acq: 12 Dec 2022 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

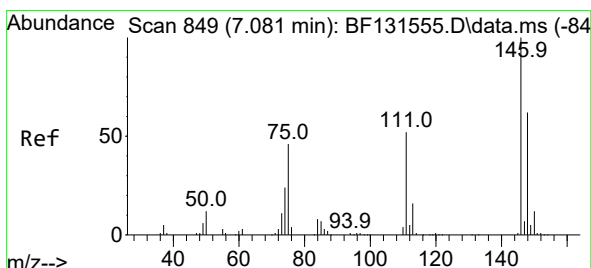
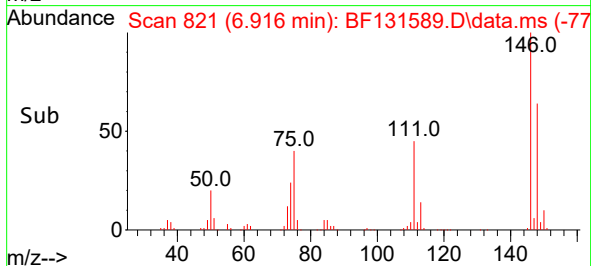
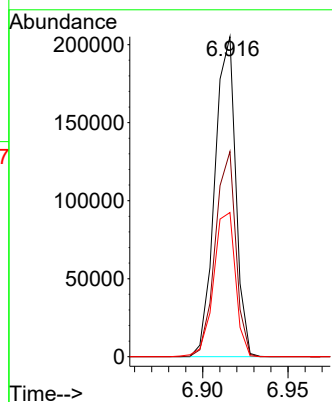
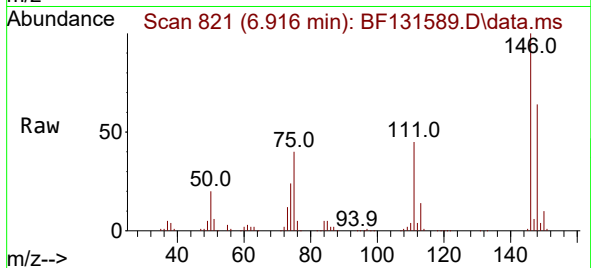
Tgt Ion:146 Resp: 175205

Ion Ratio Lower Upper

146 100

148 64.1 51.8 77.6

111 45.1 38.9 58.3



#14

1,2-Dichlorobenzene

Concen: 37.779 ng

RT: 7.069 min Scan# 847

Delta R.T. 0.000 min

Lab File: BF131589.D

Acq: 12 Dec 2022 12:52

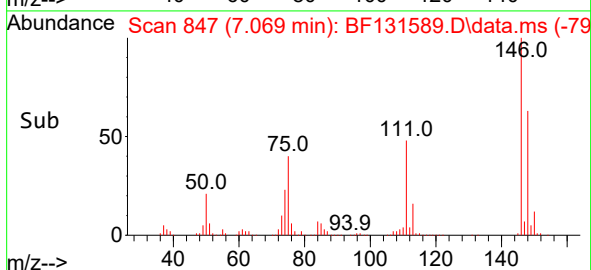
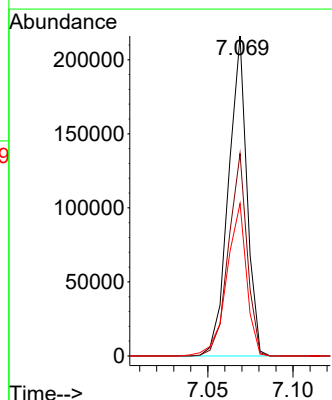
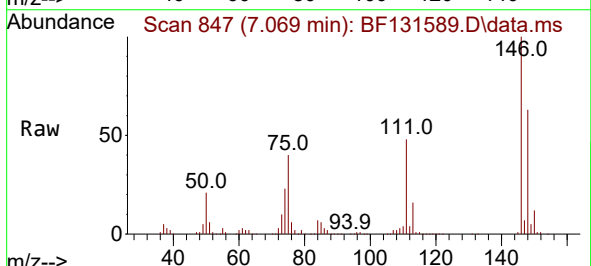
Tgt Ion:146 Resp: 162502

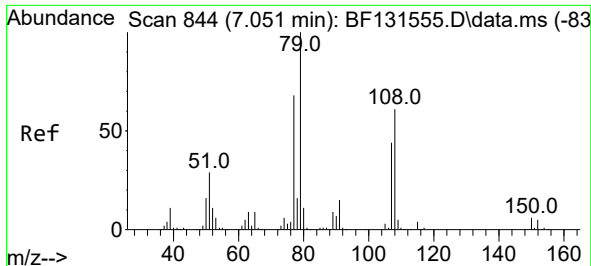
Ion Ratio Lower Upper

146 100

148 63.2 49.9 74.9

111 47.7 41.8 62.6





#15

Benzyl Alcohol

Concen: 37.090 ng

RT: 7.039 min Scan# 84

Delta R.T. 0.000 min

Lab File: BF131589.D

Acq: 12 Dec 2022 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

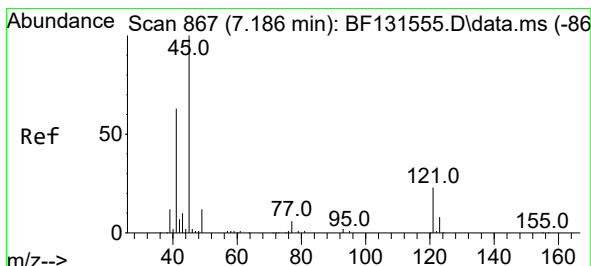
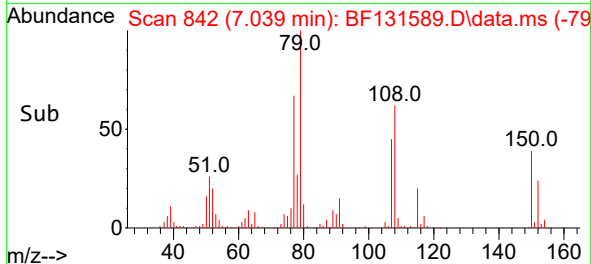
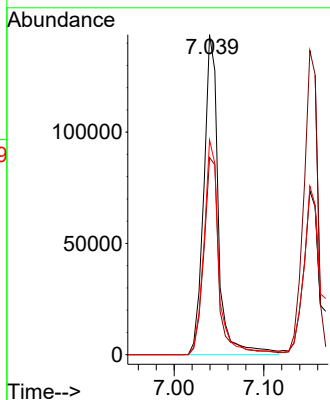
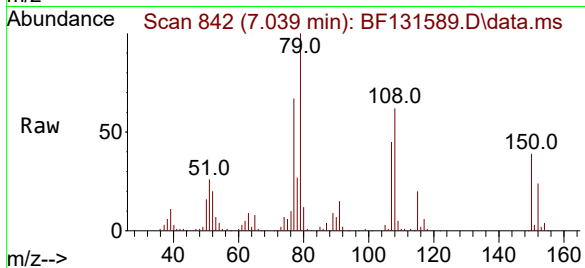
Tgt Ion: 79 Resp: 161899

Ion Ratio Lower Upper

79 100

108 61.6 49.2 73.8

77 67.1 54.5 81.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.653 ng

RT: 7.169 min Scan# 864

Delta R.T. 0.000 min

Lab File: BF131589.D

Acq: 12 Dec 2022 12:52

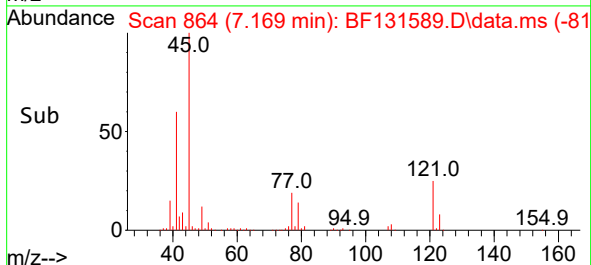
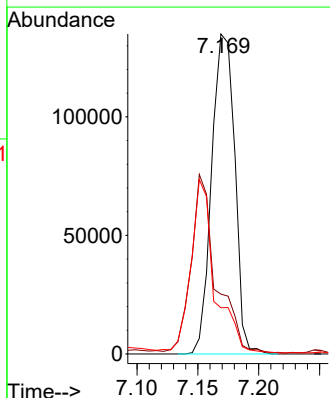
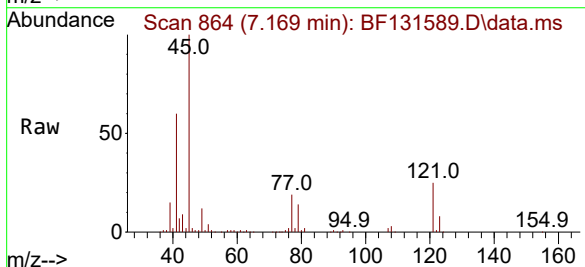
Tgt Ion: 45 Resp: 178202

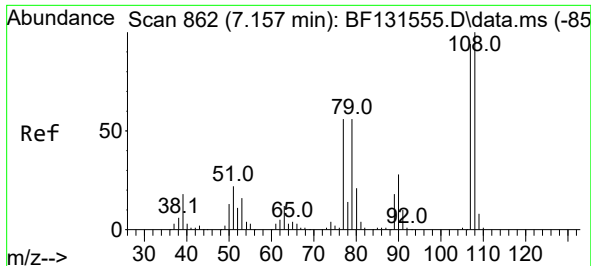
Ion Ratio Lower Upper

45 100

77 18.7 0.0 37.7

79 14.5 0.0 33.6

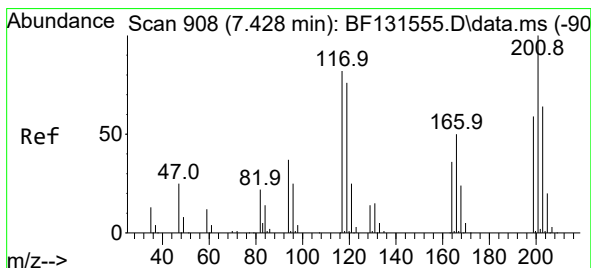
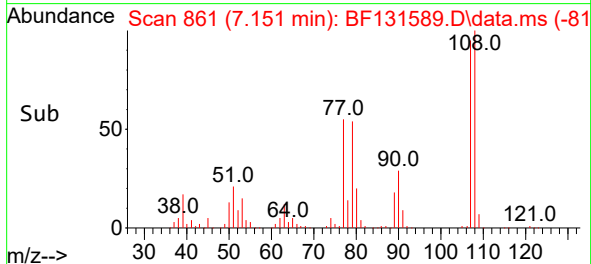
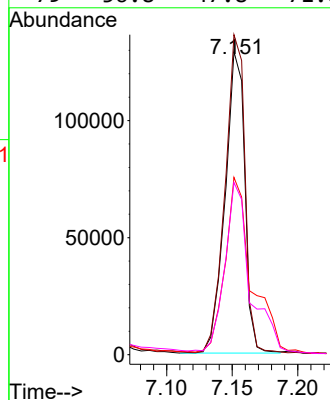
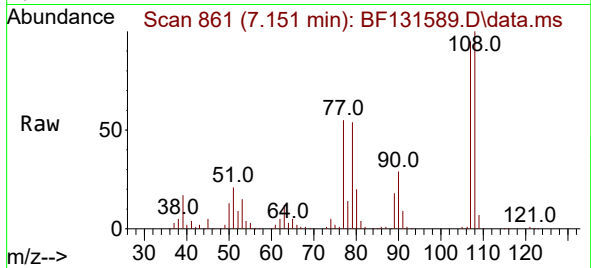




#17
2-Methylphenol
Concen: 38.723 ng
RT: 7.151 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF131589.D
Acq: 12 Dec 2022 12:52

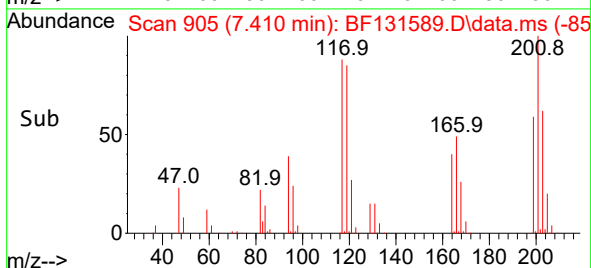
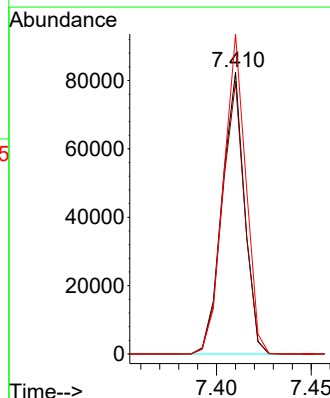
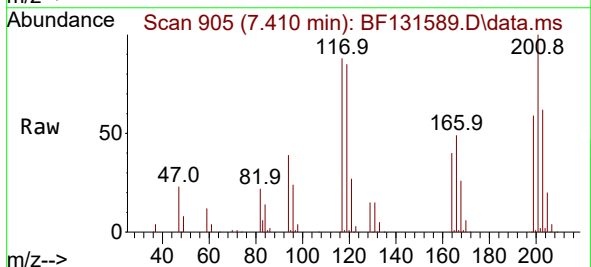
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

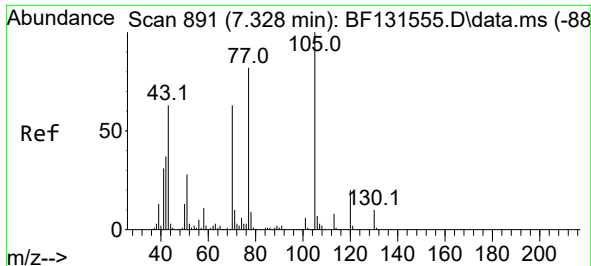
Tgt Ion:107 Resp: 134374
Ion Ratio Lower Upper
107 100
108 105.6 85.5 128.3
77 58.5 48.2 72.4
79 56.8 47.8 71.8



#18
Hexachloroethane
Concen: 37.385 ng
RT: 7.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF131589.D
Acq: 12 Dec 2022 12:52

Tgt Ion:117 Resp: 67907
Ion Ratio Lower Upper
117 100
119 96.7 75.0 112.4
201 113.5 98.0 147.0





#19

n-Nitroso-di-n-propylamine

Concen: 35.748 ng

RT: 7.316 min Scan# 889

Delta R.T. 0.000 min

Lab File: BF131589.D

Acq: 12 Dec 2022 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 127628

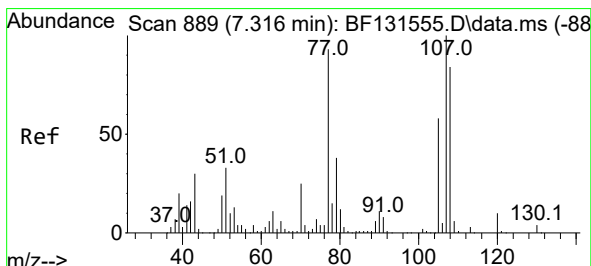
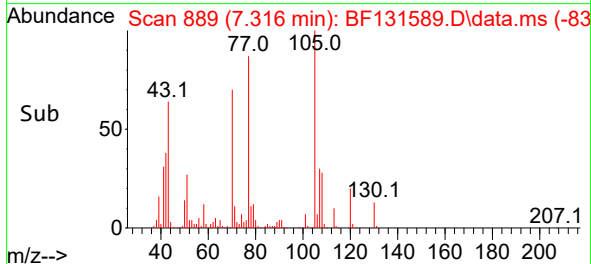
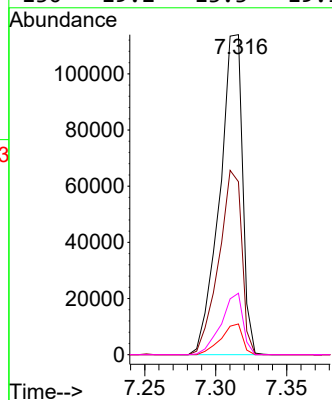
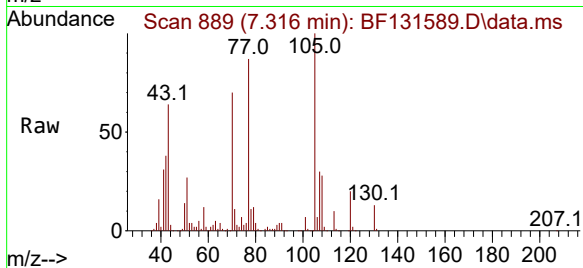
Ion Ratio Lower Upper

70 100

42 54.1 46.4 69.6

101 9.6 7.2 10.8

130 19.2 13.3 19.9



#20

3+4-Methylphenols

Concen: 38.855 ng

RT: 7.310 min Scan# 888

Delta R.T. 0.000 min

Lab File: BF131589.D

Acq: 12 Dec 2022 12:52

Tgt Ion:107 Resp: 183648

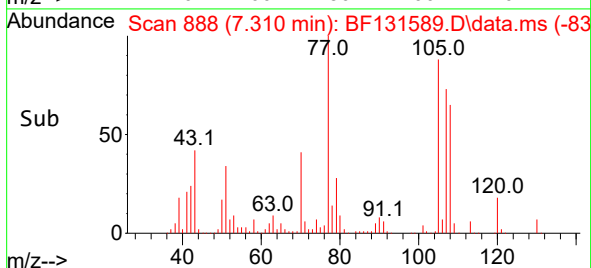
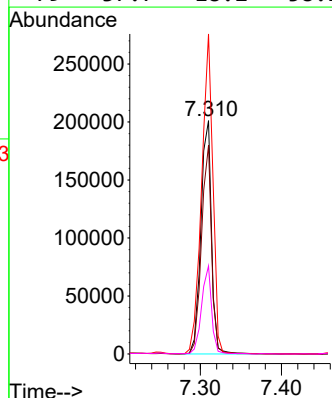
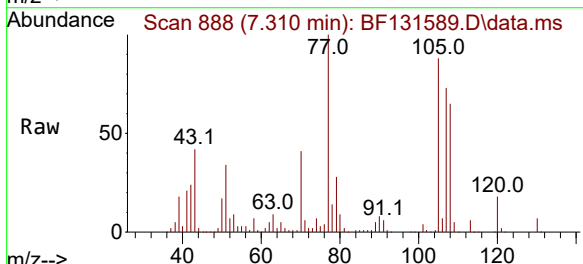
Ion Ratio Lower Upper

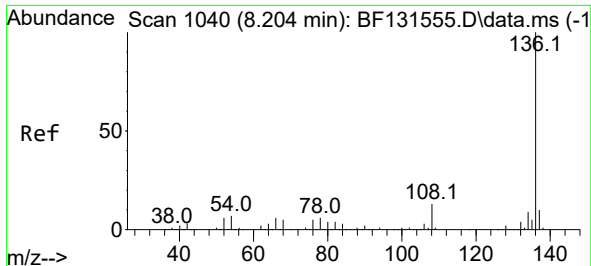
107 100

108 89.3 64.0 104.0

77 137.2 73.1 113.1#

79 37.7 18.2 58.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.186 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF131589.D

Acq: 12 Dec 2022 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 196103

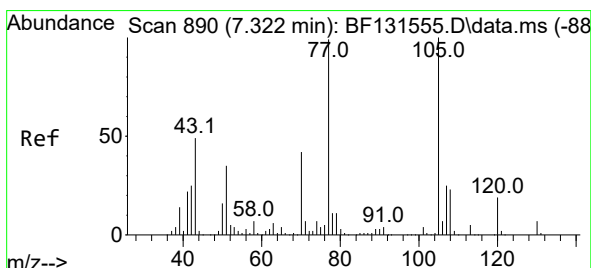
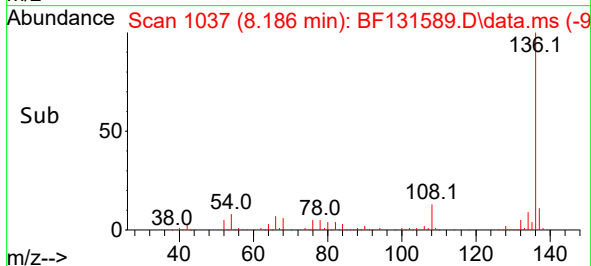
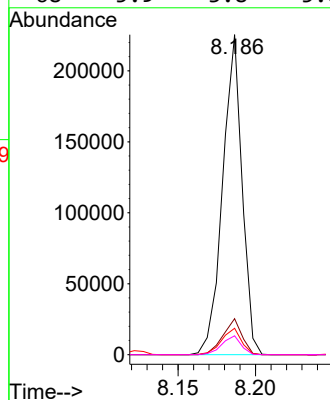
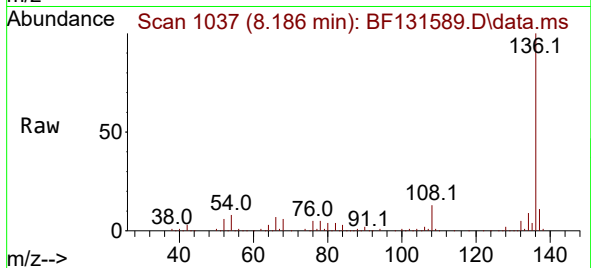
Ion Ratio Lower Upper

136 100

137 11.2 8.1 12.1

54 8.3 6.0 9.0

68 5.9 3.8 5.8#



#22

Acetophenone

Concen: 39.263 ng

RT: 7.310 min Scan# 888

Delta R.T. 0.000 min

Lab File: BF131589.D

Acq: 12 Dec 2022 12:52

Tgt Ion:105 Resp: 241289

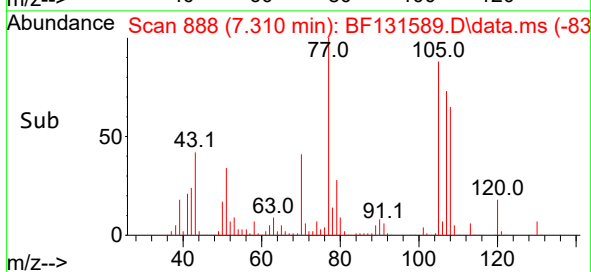
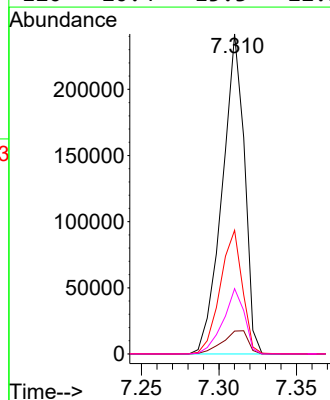
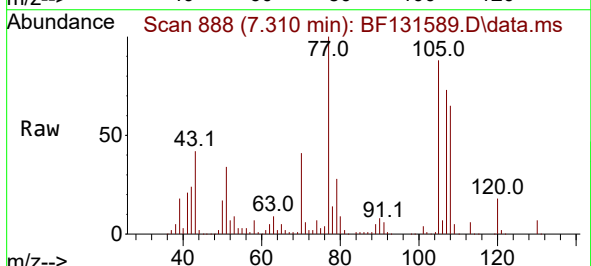
Ion Ratio Lower Upper

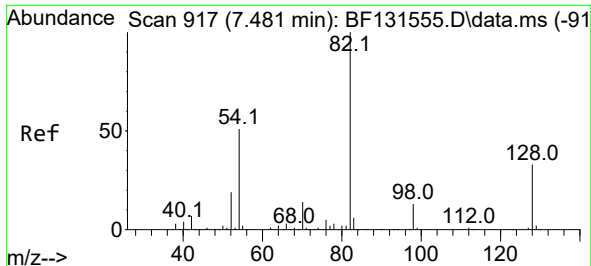
105 100

71 7.1 5.4 8.0

51 38.7 27.8 41.6

120 20.4 15.3 22.9

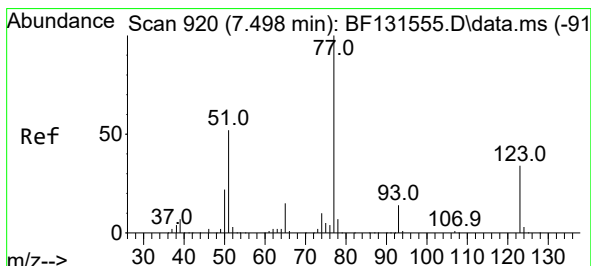
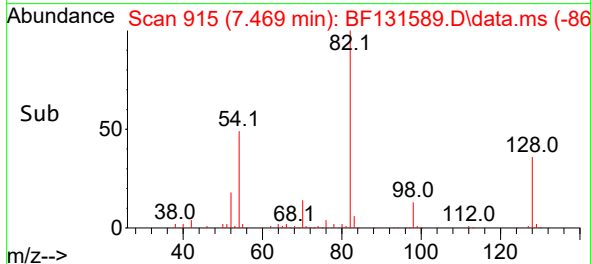
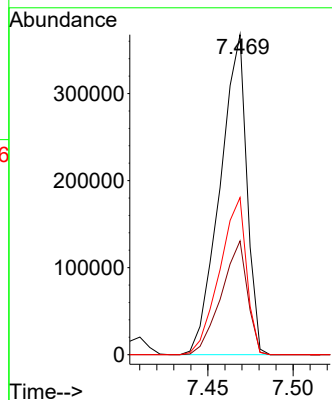
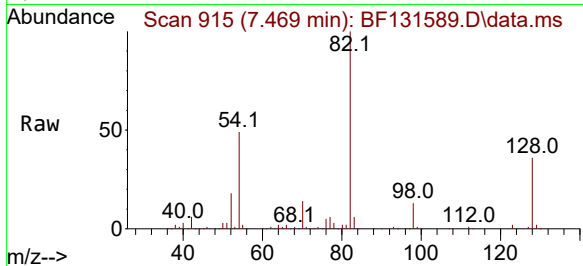




#23
Nitrobenzene-d5
Concen: 77.579 ng
RT: 7.469 min Scan# 915
Delta R.T. 0.000 min
Lab File: BF131589.D
Acq: 12 Dec 2022 12:52

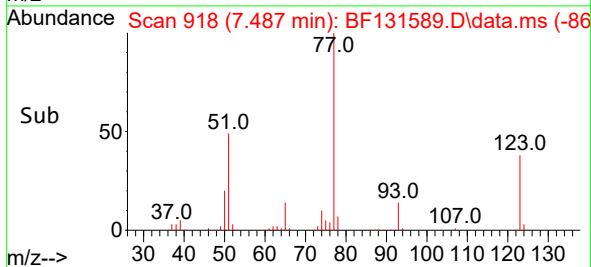
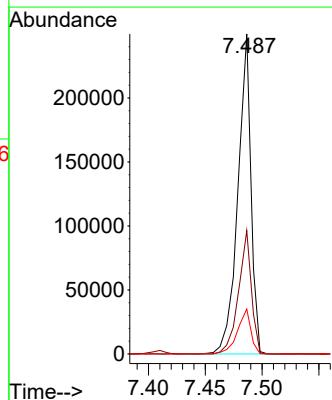
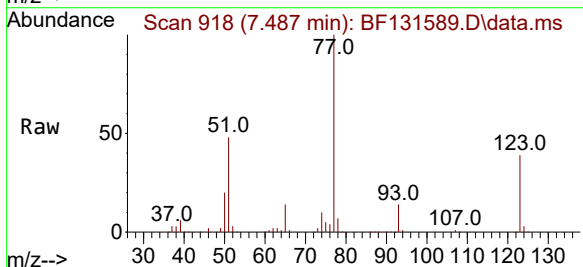
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

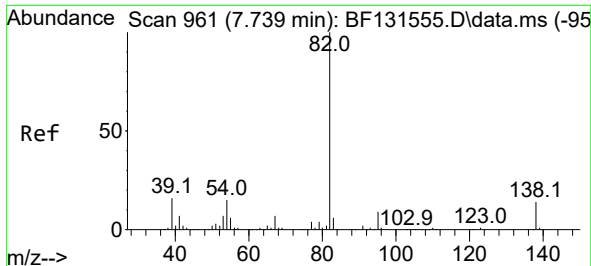
Tgt Ion: 82 Resp: 402403
Ion Ratio Lower Upper
82 100
128 35.5 26.1 39.1
54 49.1 40.6 60.8



#24
Nitrobenzene
Concen: 38.344 ng
RT: 7.487 min Scan# 918
Delta R.T. 0.000 min
Lab File: BF131589.D
Acq: 12 Dec 2022 12:52

Tgt Ion: 77 Resp: 200597
Ion Ratio Lower Upper
77 100
123 38.5 27.1 40.7
65 14.1 11.9 17.9

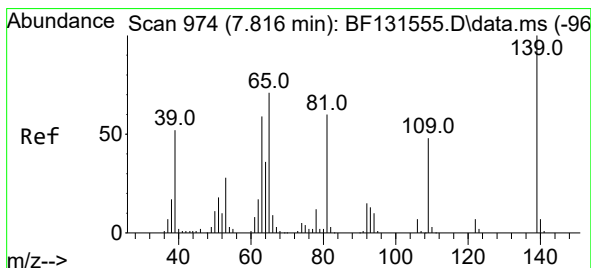
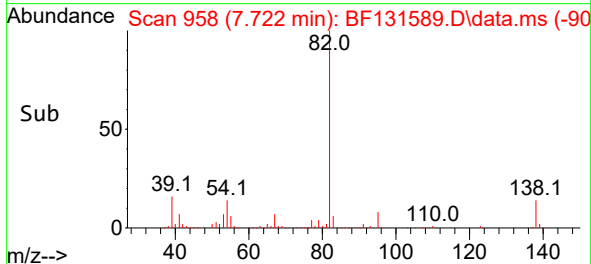
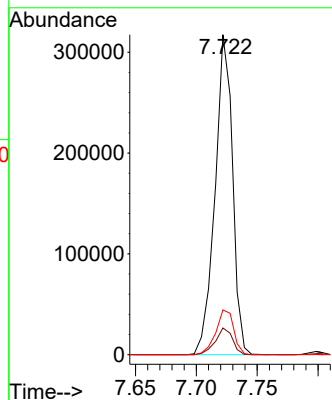
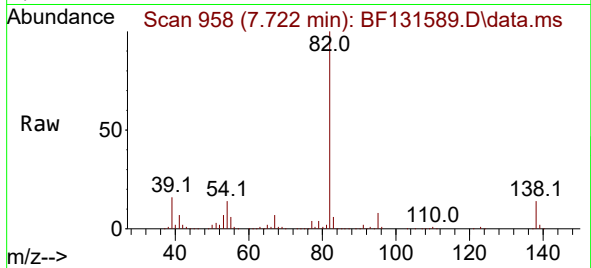




#25
Isophorone
Concen: 37.931 ng
RT: 7.722 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF131589.D
Acq: 12 Dec 2022 12:52

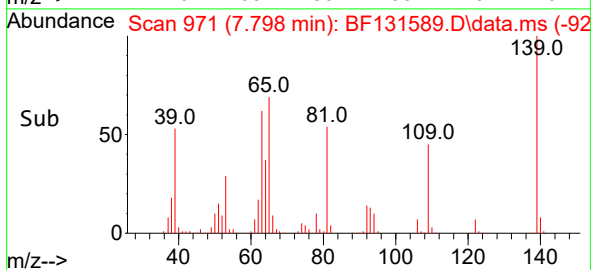
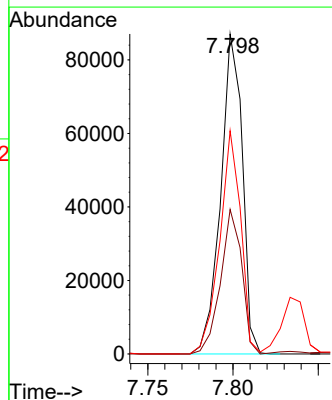
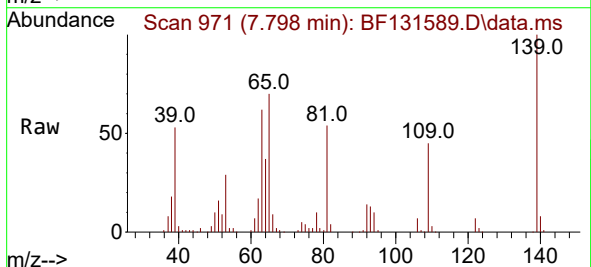
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

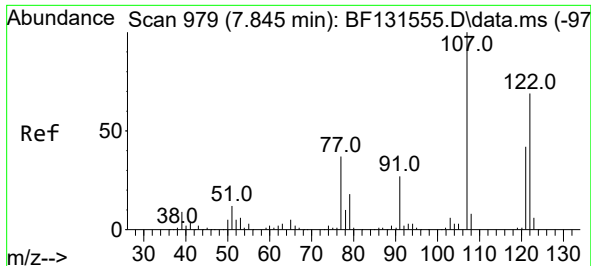
Tgt Ion: 82 Resp: 316914
Ion Ratio Lower Upper
82 100
95 8.3 6.9 10.3
138 14.0 11.4 17.0



#26
2-Nitrophenol
Concen: 43.032 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.000 min
Lab File: BF131589.D
Acq: 12 Dec 2022 12:52

Tgt Ion: 139 Resp: 76770
Ion Ratio Lower Upper
139 100
109 45.1 38.6 58.0
65 69.8 56.5 84.7





#27

2,4-Dimethylphenol

Concen: 41.170 ng

RT: 7.839 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF131589.D

Acq: 12 Dec 2022 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

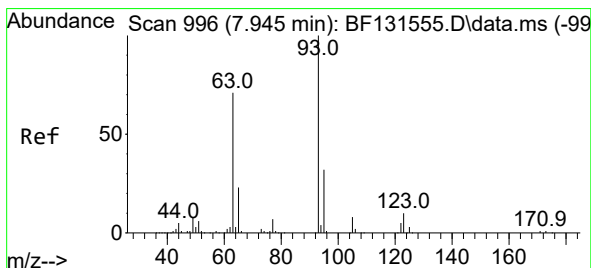
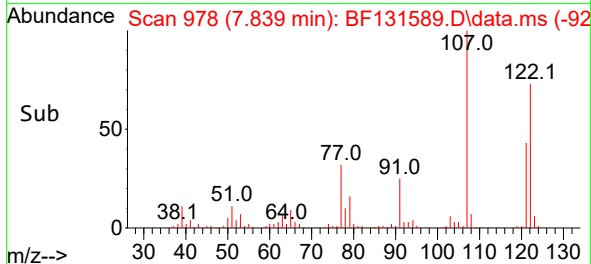
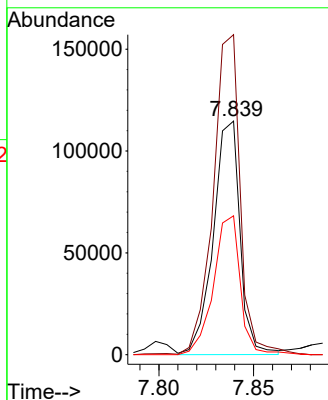
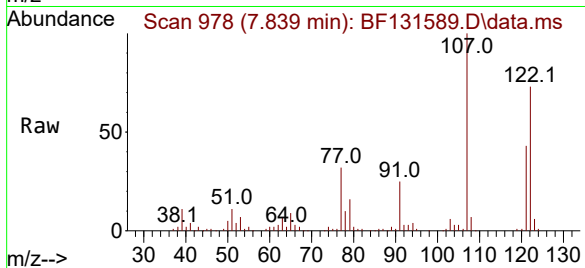
Tgt Ion:122 Resp: 112578

Ion Ratio Lower Upper

122 100

107 137.0 114.2 171.2

121 59.4 48.2 72.2



#28

bis(2-Chloroethoxy)methane

Concen: 38.910 ng

RT: 7.934 min Scan# 994

Delta R.T. 0.000 min

Lab File: BF131589.D

Acq: 12 Dec 2022 12:52

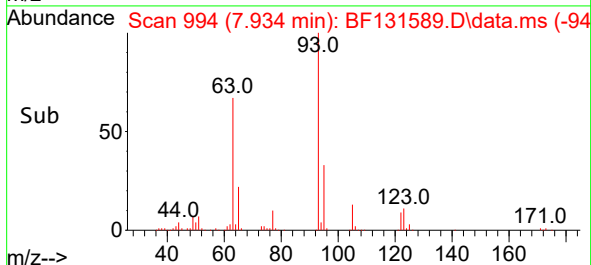
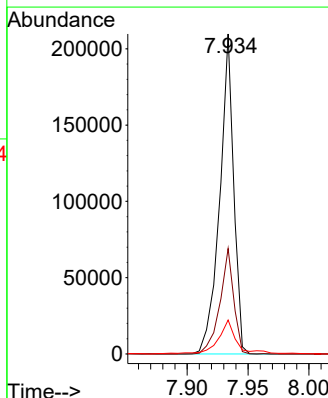
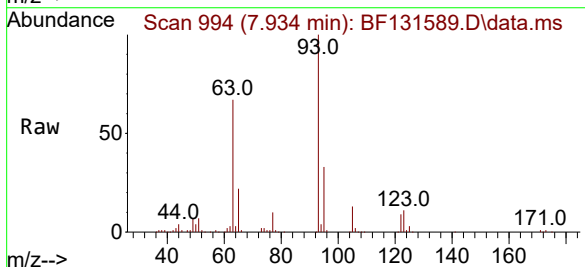
Tgt Ion: 93 Resp: 168173

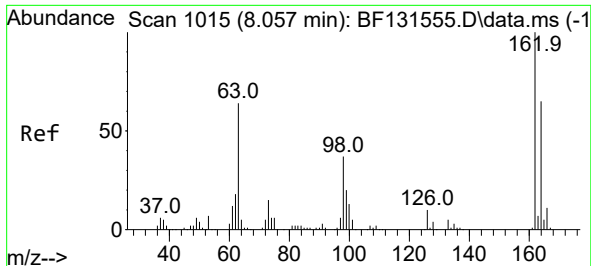
Ion Ratio Lower Upper

93 100

95 33.0 25.8 38.6

123 10.6 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 39.787 ng

RT: 8.045 min Scan# 1015

Delta R.T. 0.000 min

Lab File: BF131589.D

Acq: 12 Dec 2022 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

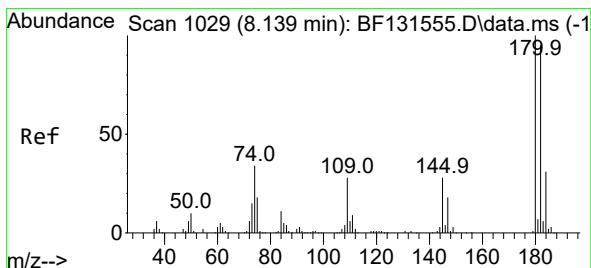
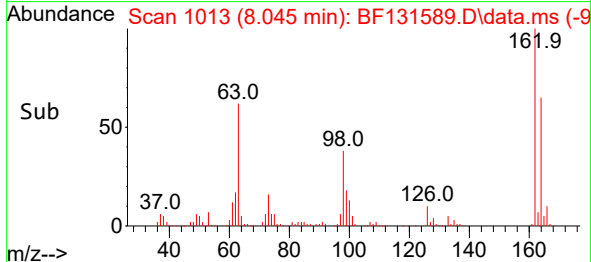
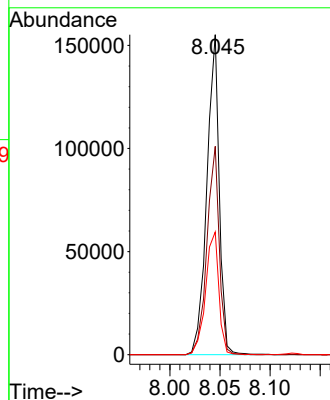
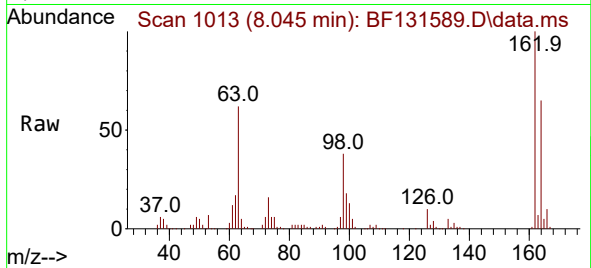
Tgt Ion:162 Resp: 134522

Ion Ratio Lower Upper

162 100

164 65.1 45.0 85.0

98 38.4 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 38.711 ng

RT: 8.122 min Scan# 1026

Delta R.T. 0.000 min

Lab File: BF131589.D

Acq: 12 Dec 2022 12:52

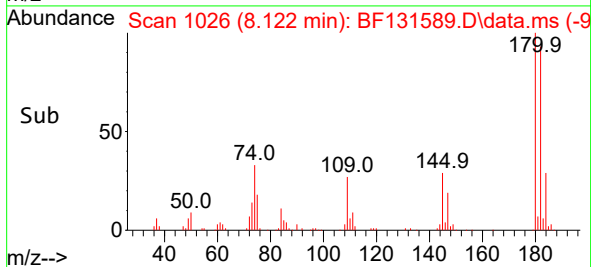
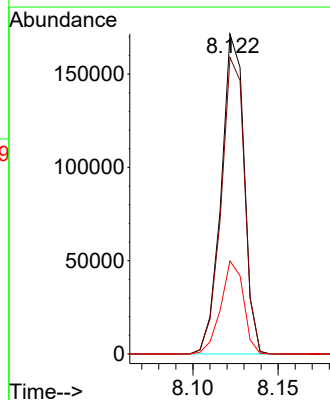
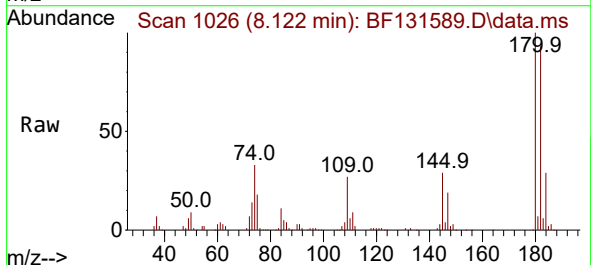
Tgt Ion:180 Resp: 160512

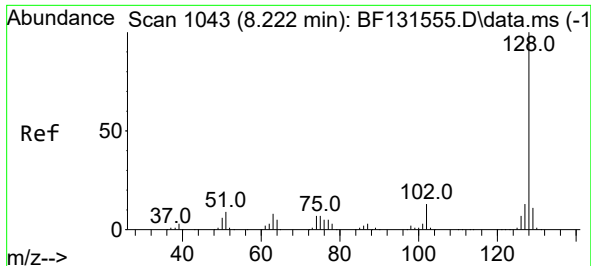
Ion Ratio Lower Upper

180 100

182 92.7 75.8 113.6

145 29.0 22.4 33.6

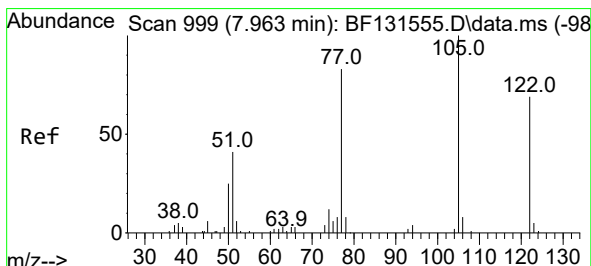
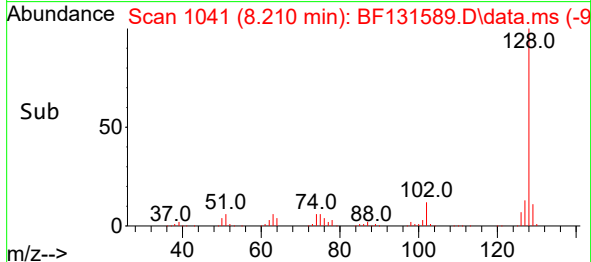
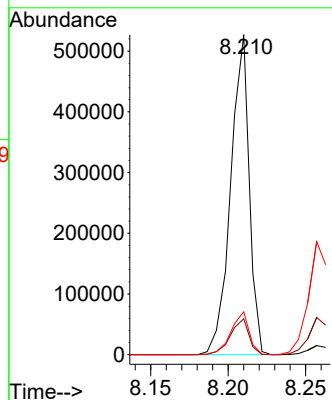
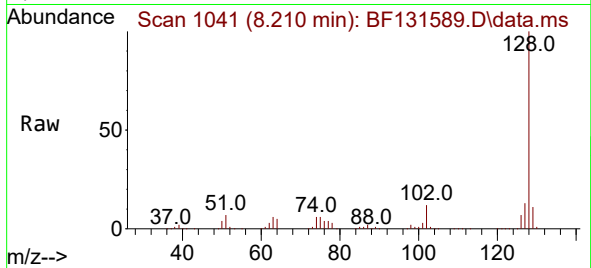




#31
Naphthalene
Concen: 39.756 ng
RT: 8.210 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF131589.D
Acq: 12 Dec 2022 12:52

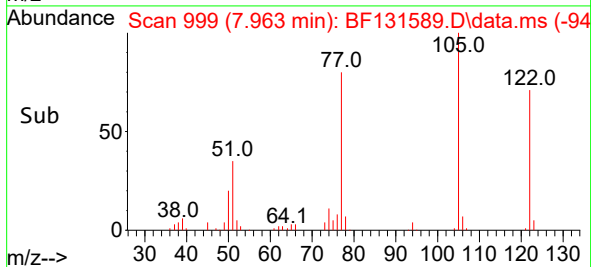
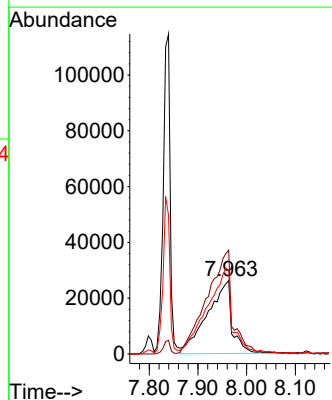
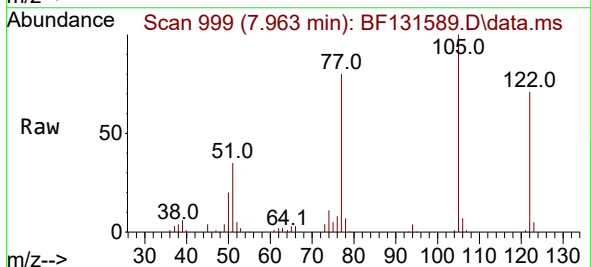
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

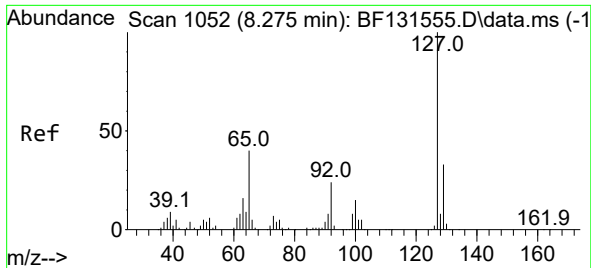
Tgt Ion:128 Resp: 439109
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.4 10.6 15.8



#32
Benzoic acid
Concen: 46.791 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.000 min
Lab File: BF131589.D
Acq: 12 Dec 2022 12:52

Tgt Ion:122 Resp: 92663
Ion Ratio Lower Upper
122 100
105 141.3 119.8 159.8
77 112.9 97.6 137.6

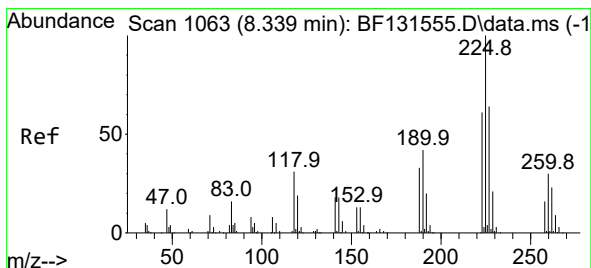
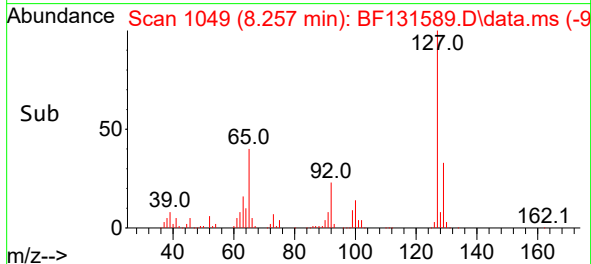
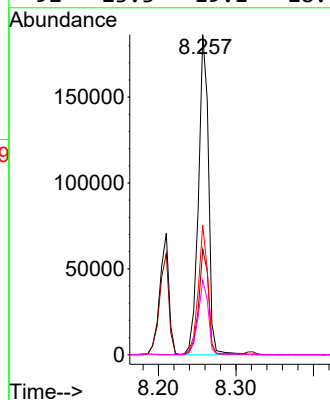
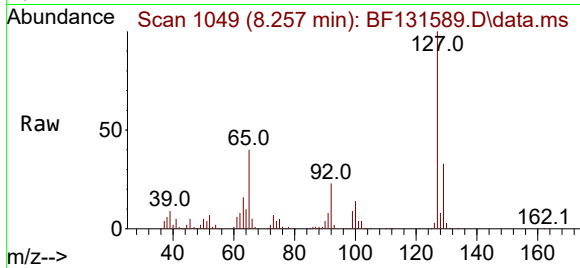




#33
4-Chloroaniline
Concen: 40.654 ng
RT: 8.257 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BF131589.D
Acq: 12 Dec 2022 12:52

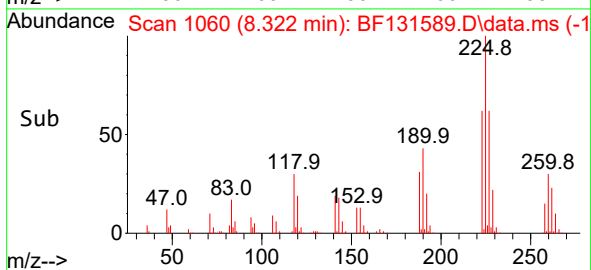
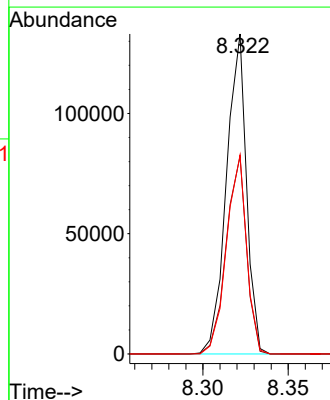
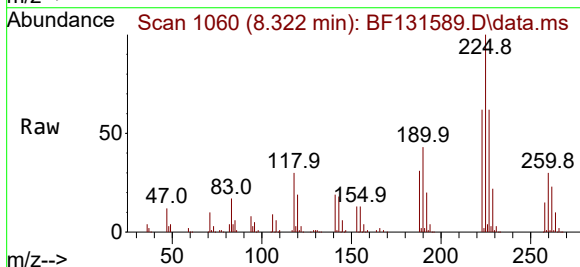
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

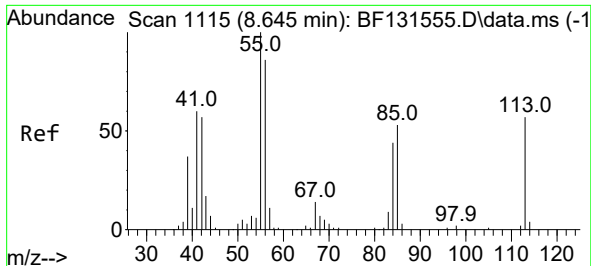
Tgt Ion:	127	Resp:	168311
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.4	39.6
65	40.5	31.9	47.9
92	23.3	19.1	28.7



#34
Hexachlorobutadiene
Concen: 37.263 ng
RT: 8.322 min Scan# 1060
Delta R.T. 0.000 min
Lab File: BF131589.D
Acq: 12 Dec 2022 12:52

Tgt Ion:	225	Resp:	108891
Ion	Ratio	Lower	Upper
225	100		
223	61.8	48.7	73.1
227	62.2	51.0	76.6

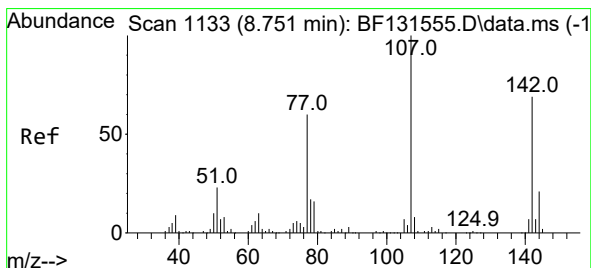
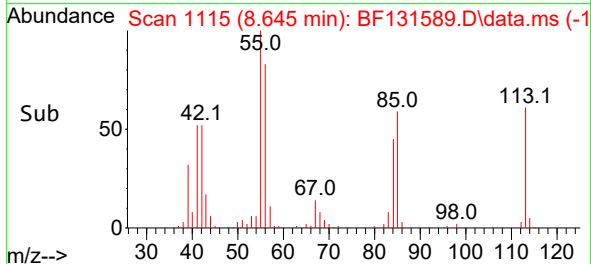
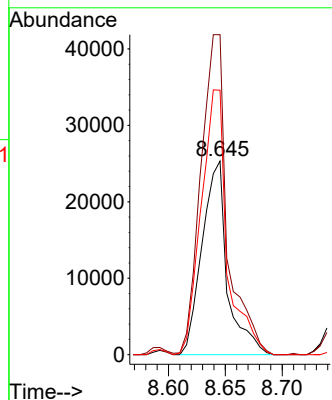
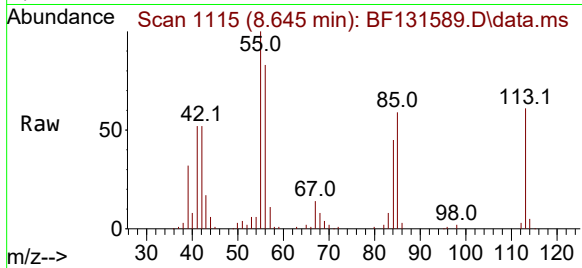




#35
 Caprolactam
 Concen: 44.725 ng
 RT: 8.645 min Scan# 1115
 Delta R.T. 0.000 min
 Lab File: BF131589.D
 Acq: 12 Dec 2022 12:52

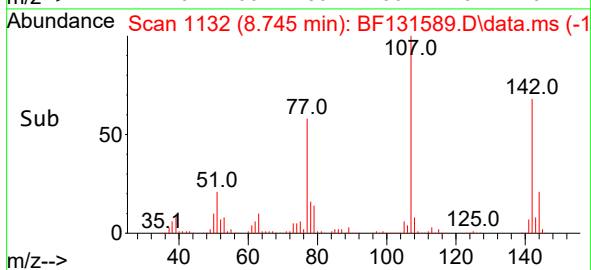
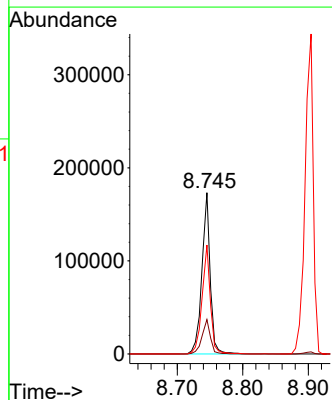
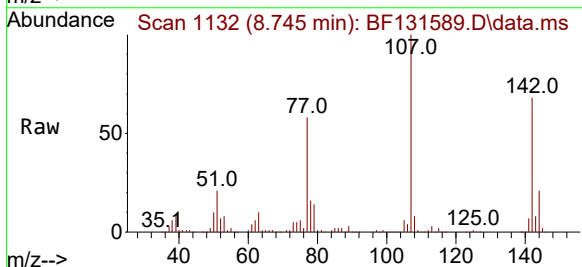
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

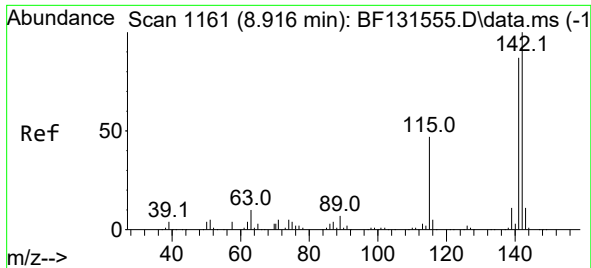
Tgt Ion:113 Resp: 39118
 Ion Ratio Lower Upper
 113 100
 55 165.3 155.8 195.8
 56 136.6 131.7 171.7



#36
 4-Chloro-3-methylphenol
 Concen: 40.474 ng
 RT: 8.745 min Scan# 1132
 Delta R.T. 0.000 min
 Lab File: BF131589.D
 Acq: 12 Dec 2022 12:52

Tgt Ion:107 Resp: 153666
 Ion Ratio Lower Upper
 107 100
 144 21.3 17.0 25.4
 142 67.6 54.8 82.2

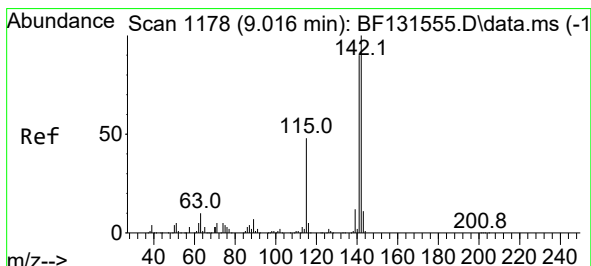
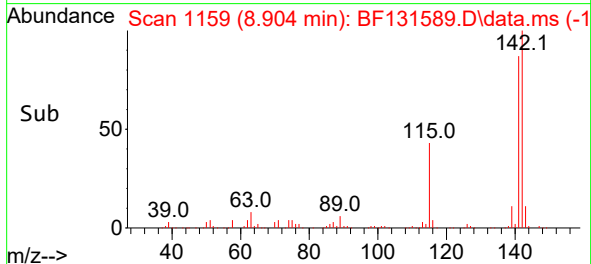
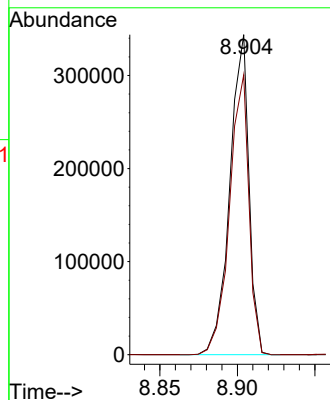
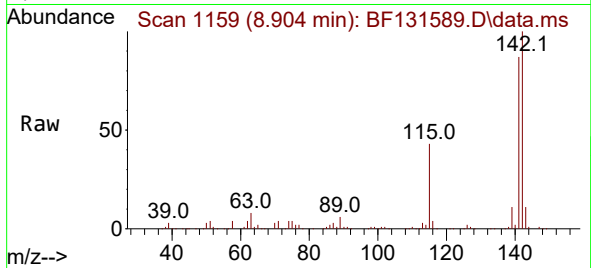




#37
2-Methylnaphthalene
Concen: 39.038 ng
RT: 8.904 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF131589.D
Acq: 12 Dec 2022 12:52

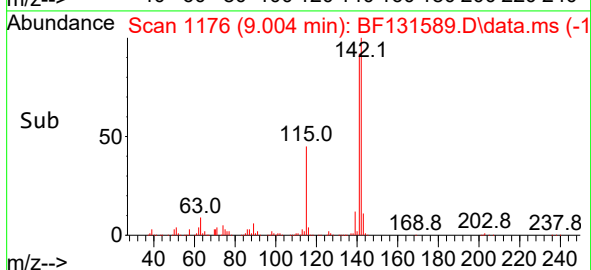
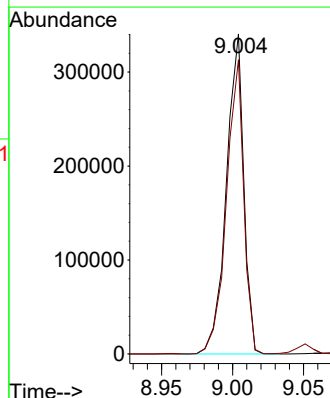
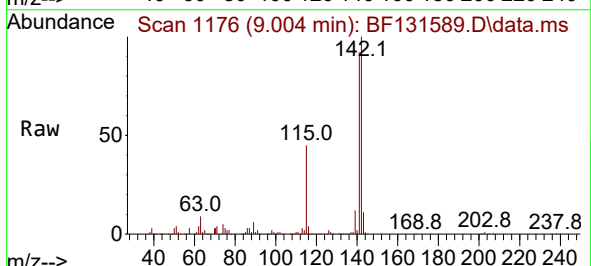
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

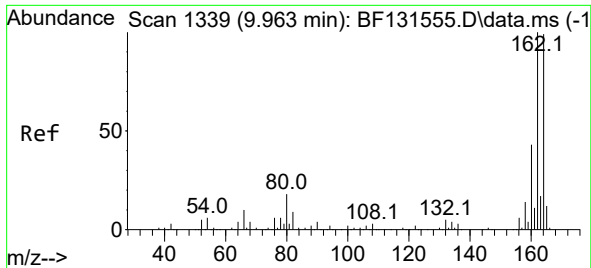
Tgt Ion:142 Resp: 294877
Ion Ratio Lower Upper
142 100
141 87.5 69.7 104.5



#38
1-Methylnaphthalene
Concen: 39.918 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF131589.D
Acq: 12 Dec 2022 12:52

Tgt Ion:142 Resp: 289452
Ion Ratio Lower Upper
142 100
141 92.0 71.9 107.9

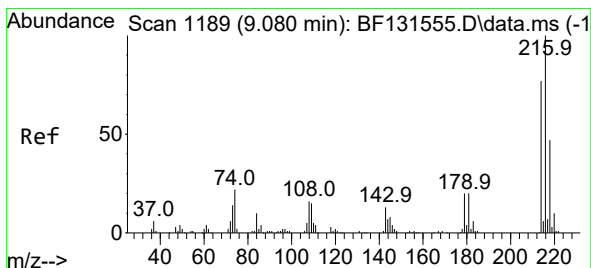
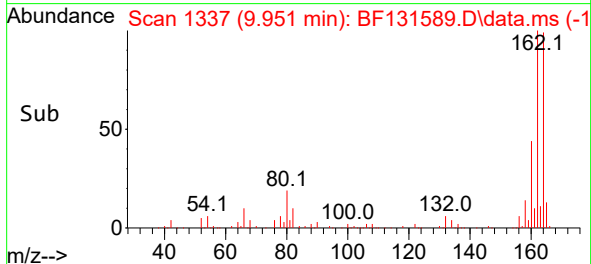
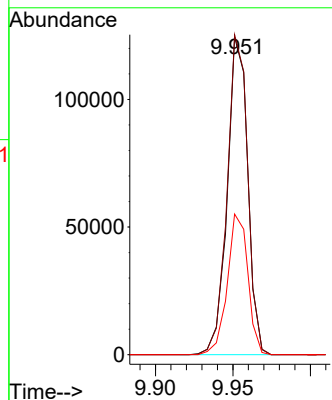
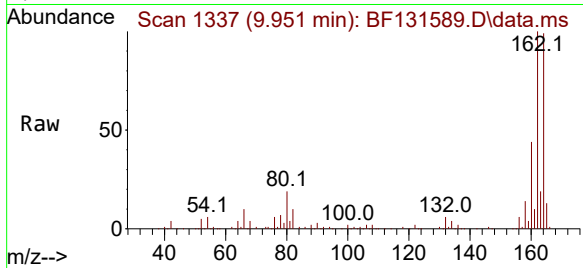




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.951 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF131589.D
Acq: 12 Dec 2022 12:52

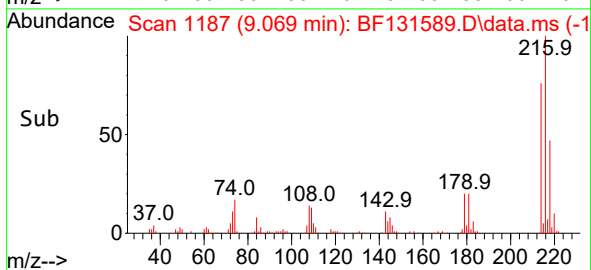
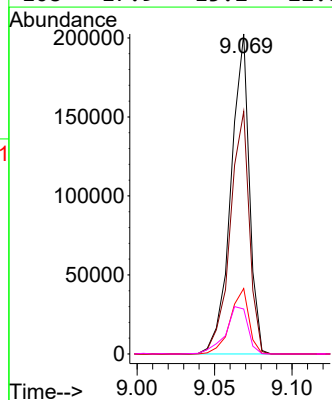
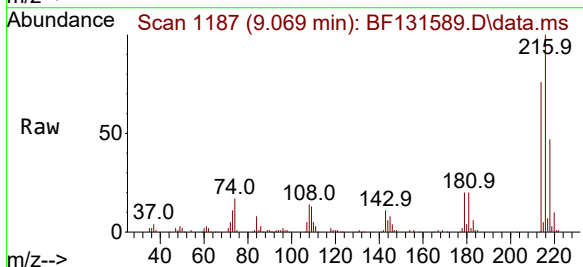
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

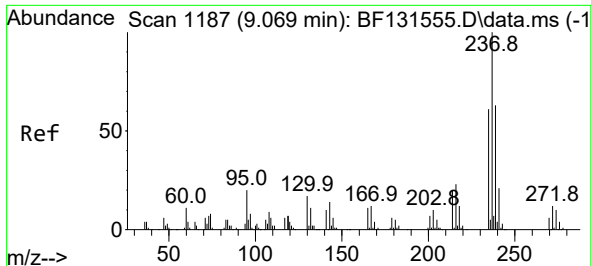
Tgt Ion:164 Resp: 114272
Ion Ratio Lower Upper
164 100
162 100.7 81.0 121.6
160 44.3 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.586 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF131589.D
Acq: 12 Dec 2022 12:52

Tgt Ion:216 Resp: 167455
Ion Ratio Lower Upper
216 100
214 78.8 62.1 93.1
179 20.6 16.0 24.0
108 17.9 15.2 22.8

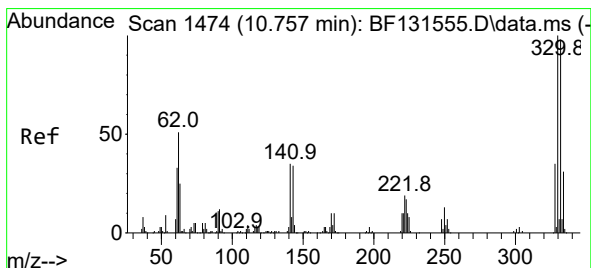
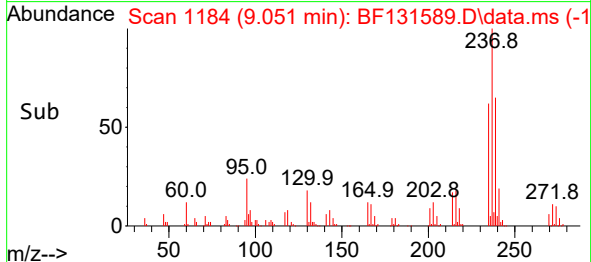
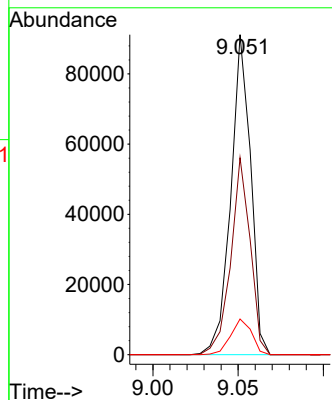
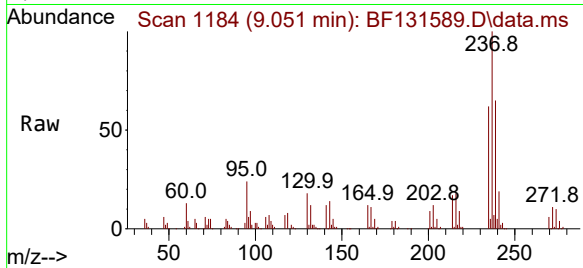




#41
Hexachlorocyclopentadiene
Concen: 34.437 ng
RT: 9.051 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF131589.D
Acq: 12 Dec 2022 12:52

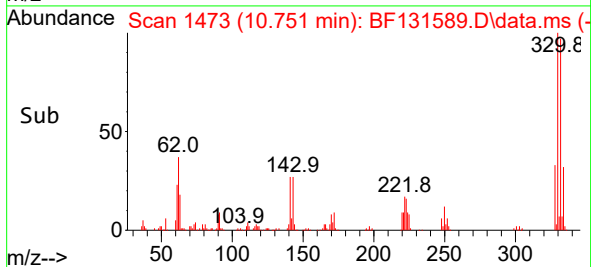
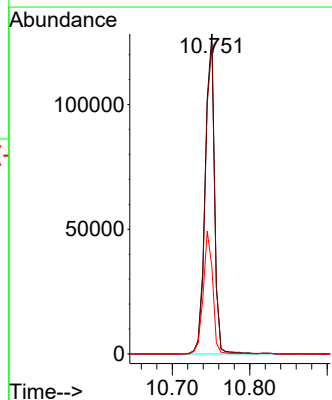
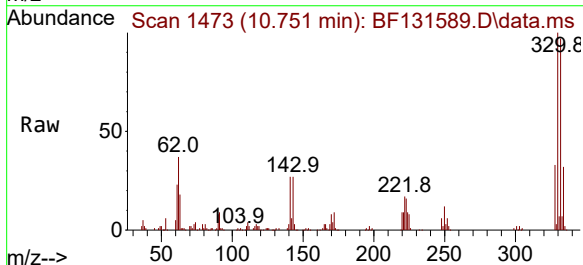
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

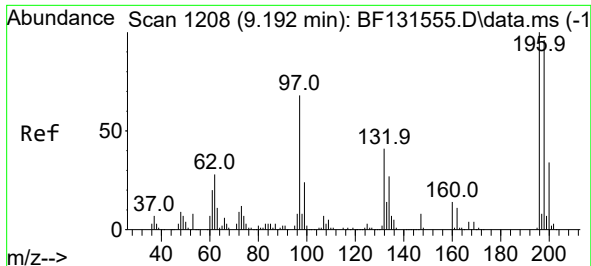
Tgt Ion:237 Resp: 73940
Ion Ratio Lower Upper
237 100
235 61.6 40.6 80.6
272 11.2 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 84.650 ng
RT: 10.751 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BF131589.D
Acq: 12 Dec 2022 12:52

Tgt Ion:330 Resp: 107471
Ion Ratio Lower Upper
330 100
332 96.5 78.3 117.5
141 38.9 32.6 49.0





#43

2,4,6-Trichlorophenol

Concen: 41.468 ng

RT: 9.181 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF131589.D

Acq: 12 Dec 2022 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

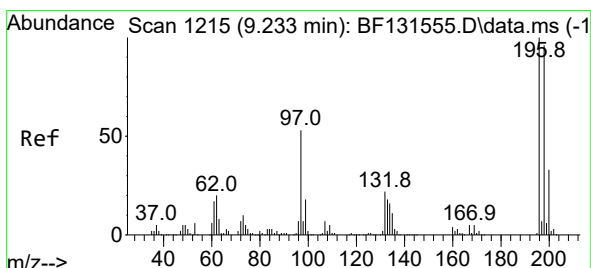
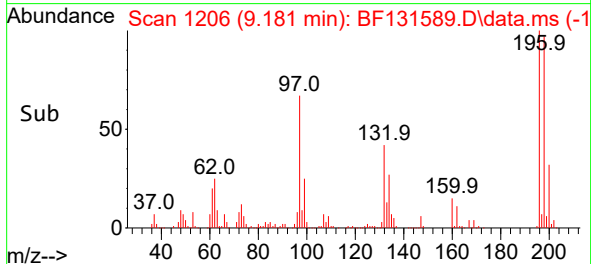
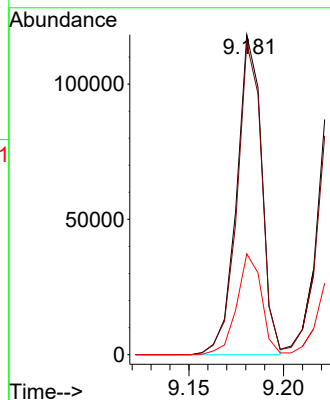
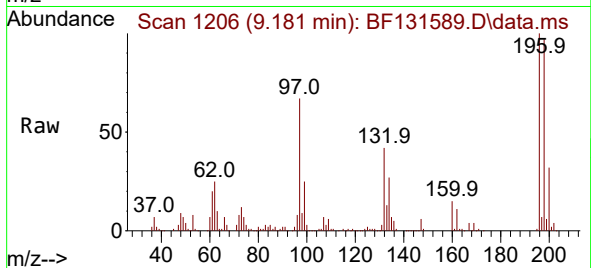
Tgt Ion:196 Resp: 108499

Ion Ratio Lower Upper

196 100

198 97.4 76.9 115.3

200 31.5 26.9 40.3



#44

2,4,5-Trichlorophenol

Concen: 41.452 ng

RT: 9.228 min Scan# 1214

Delta R.T. 0.000 min

Lab File: BF131589.D

Acq: 12 Dec 2022 12:52

Tgt Ion:196 Resp: 116639

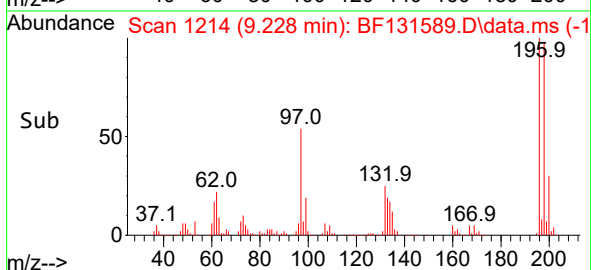
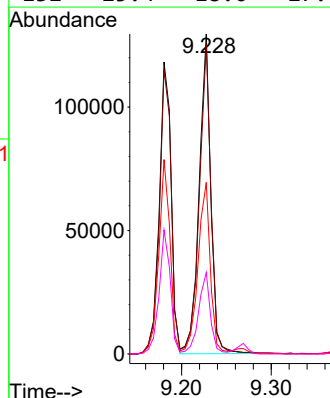
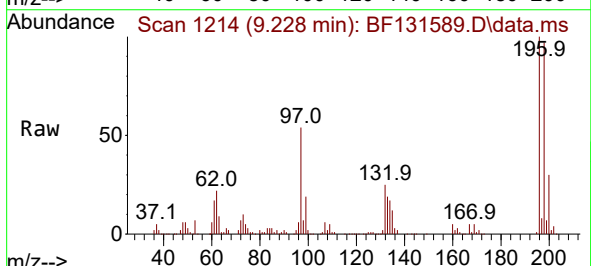
Ion Ratio Lower Upper

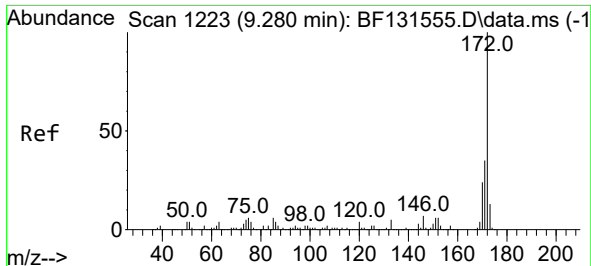
196 100

198 96.8 77.2 115.8

97 53.6 42.2 63.2

132 25.4 18.0 27.0





#45

2-Fluorobiphenyl

Concen: 77.758 ng

RT: 9.269 min Scan# 1221

Delta R.T. 0.000 min

Lab File: BF131589.D

Acq: 12 Dec 2022 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

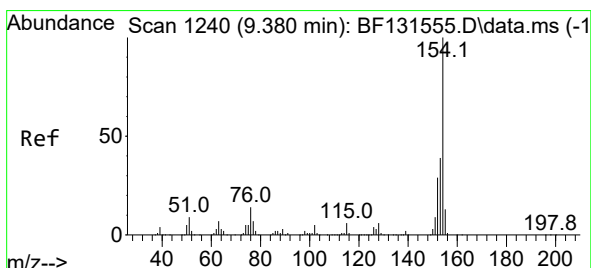
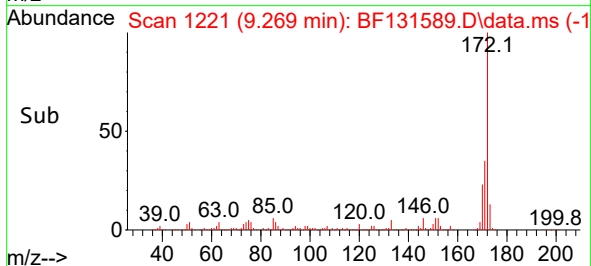
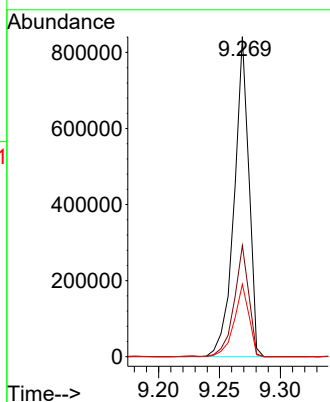
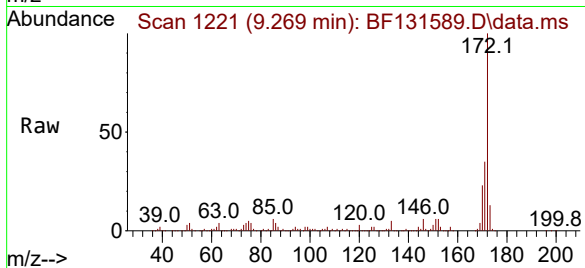
Tgt Ion:172 Resp: 704712

Ion Ratio Lower Upper

172 100

171 34.7 28.3 42.5

170 22.7 19.3 28.9



#46

1,1'-Biphenyl

Concen: 40.343 ng

RT: 9.369 min Scan# 1238

Delta R.T. 0.000 min

Lab File: BF131589.D

Acq: 12 Dec 2022 12:52

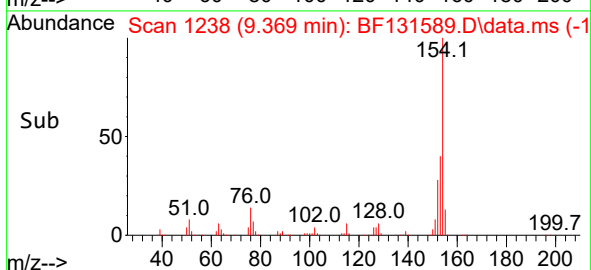
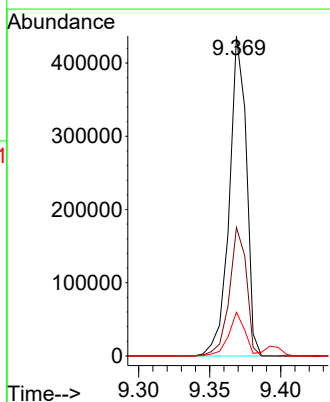
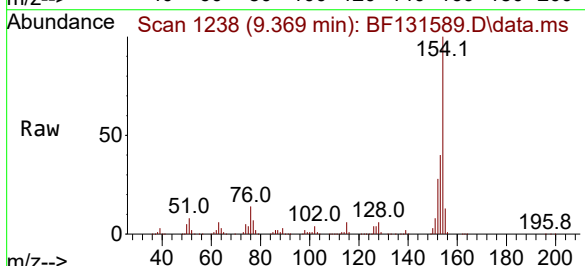
Tgt Ion:154 Resp: 364493

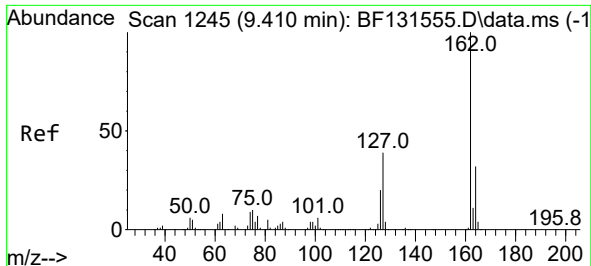
Ion Ratio Lower Upper

154 100

153 40.1 19.4 59.4

76 13.6 0.0 34.0





#47

2-Chloronaphthalene

Concen: 40.275 ng

RT: 9.398 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF131589.D

Acq: 12 Dec 2022 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

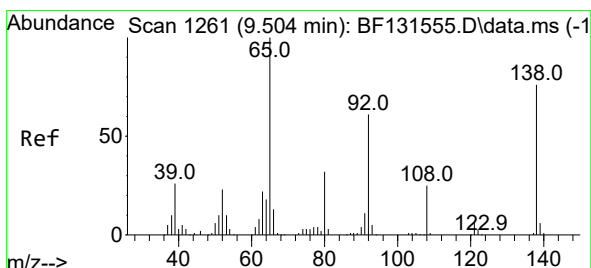
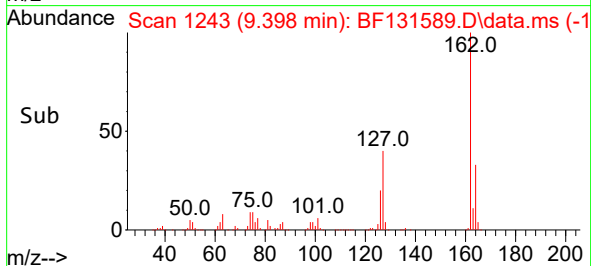
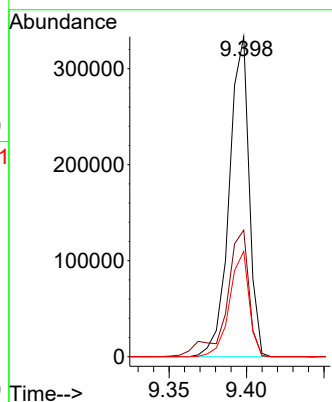
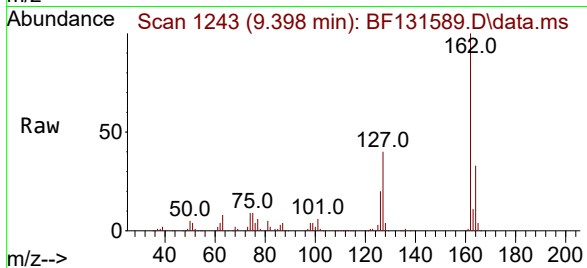
Tgt Ion:162 Resp: 296473

Ion Ratio Lower Upper

162 100

127 39.5 31.4 47.2

164 32.9 25.8 38.8



#48

2-Nitroaniline

Concen: 41.861 ng

RT: 9.498 min Scan# 1260

Delta R.T. 0.000 min

Lab File: BF131589.D

Acq: 12 Dec 2022 12:52

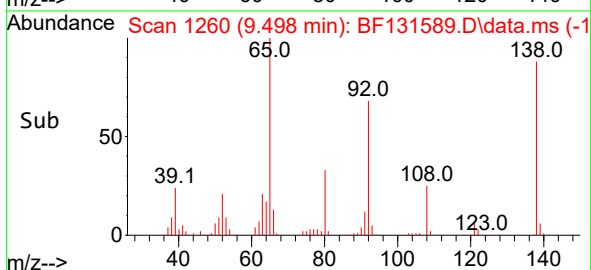
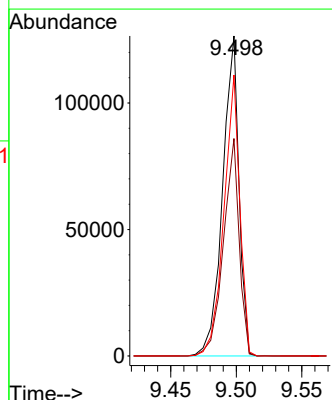
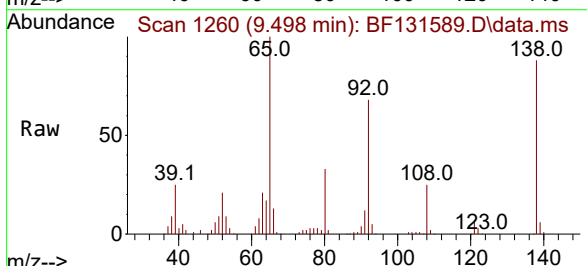
Tgt Ion: 65 Resp: 109158

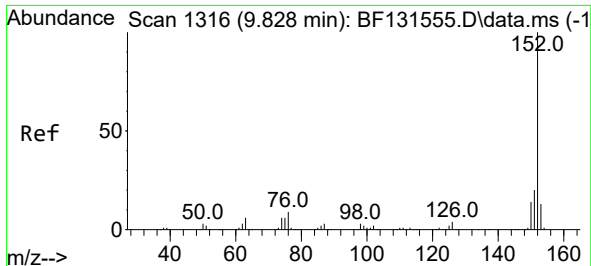
Ion Ratio Lower Upper

65 100

92 68.0 49.2 73.8

138 87.8 60.7 91.1

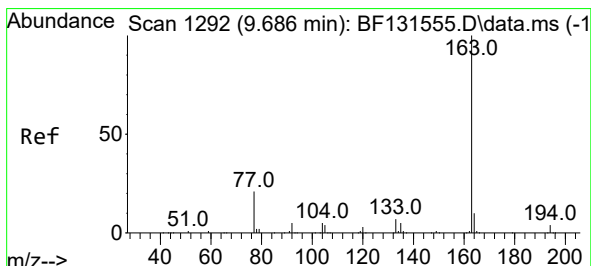
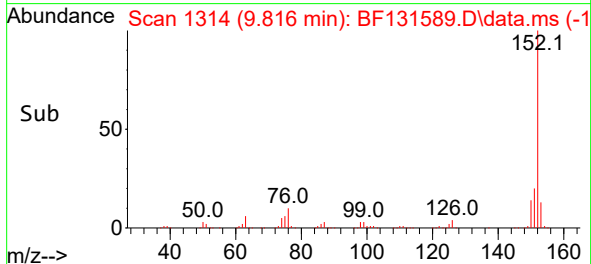
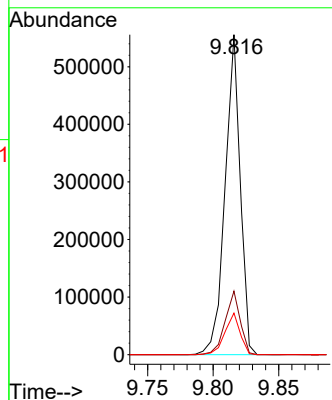
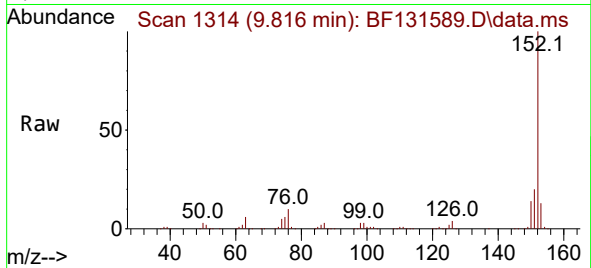




#49
Acenaphthylene
Concen: 41.192 ng
RT: 9.816 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131589.D
Acq: 12 Dec 2022 12:52

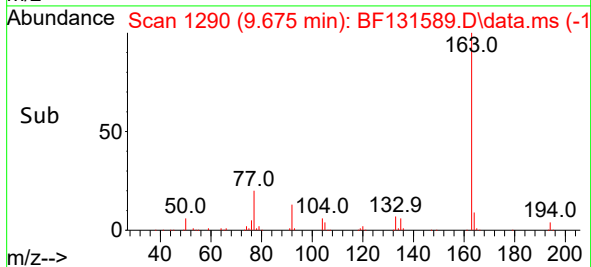
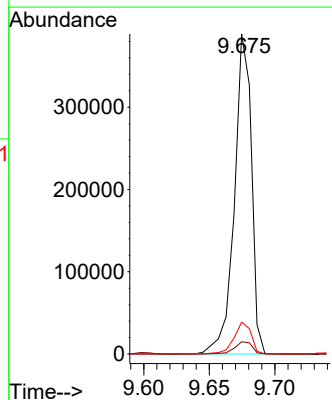
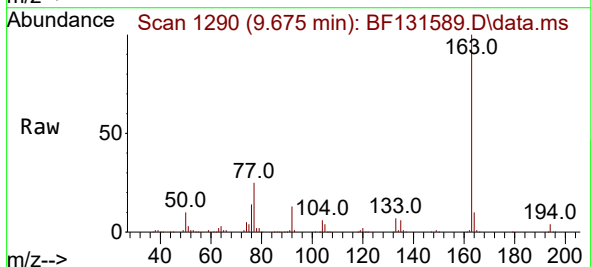
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

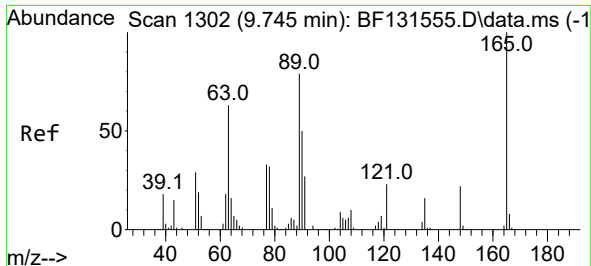
Tgt Ion:152 Resp: 445215
Ion Ratio Lower Upper
152 100
151 19.8 15.6 23.4
153 13.0 10.4 15.6



#50
Dimethylphthalate
Concen: 40.426 ng
RT: 9.675 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BF131589.D
Acq: 12 Dec 2022 12:52

Tgt Ion:163 Resp: 352155
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.0 7.8 11.6

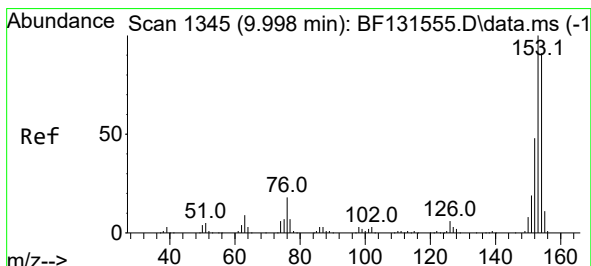
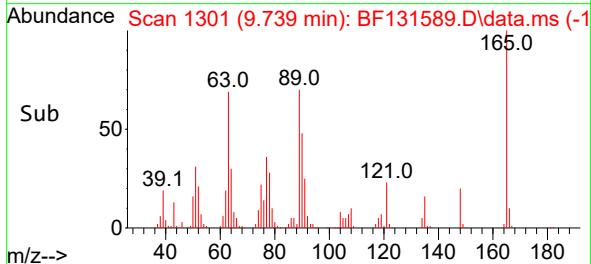
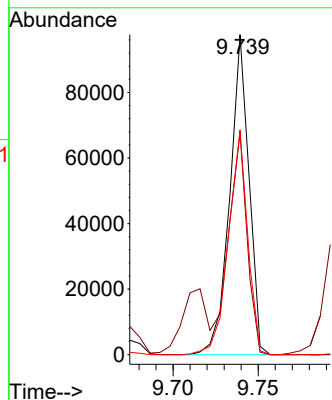
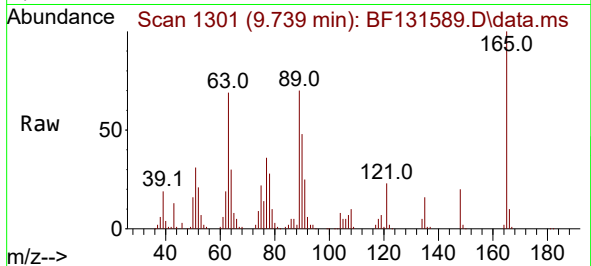




#51
2,6-Dinitrotoluene
Concen: 42.436 ng
RT: 9.739 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131589.D
Acq: 12 Dec 2022 12:52

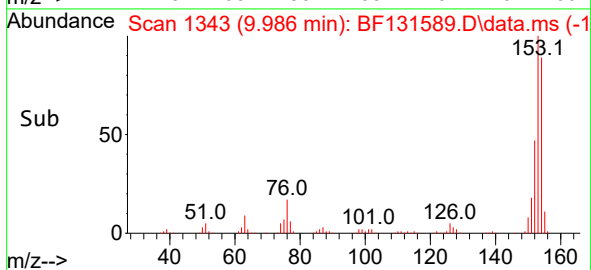
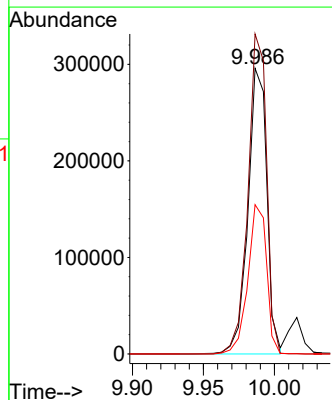
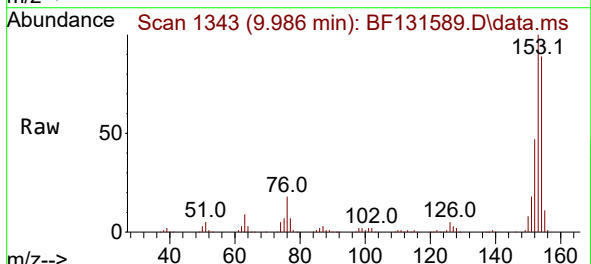
Instrument :
BNA_F
ClientSampleId :
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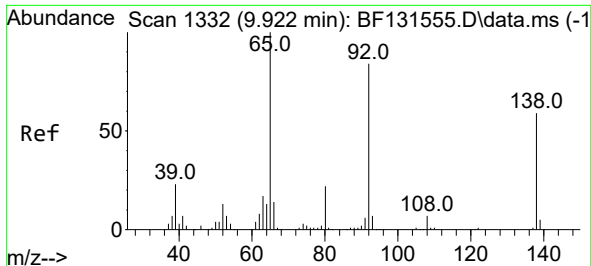
Tgt Ion:165 Resp: 76316
Ion Ratio Lower Upper
165 100
63 69.2 67.9 101.9
89 70.2 63.2 94.8



#52
Acenaphthene
Concen: 37.693 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF131589.D
Acq: 12 Dec 2022 12:52

Tgt Ion:154 Resp: 272921
Ion Ratio Lower Upper
154 100
153 112.1 87.9 131.9
152 52.3 42.4 63.6

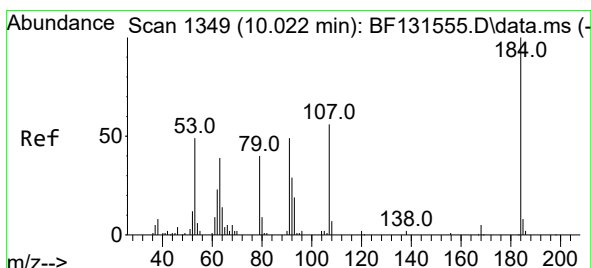
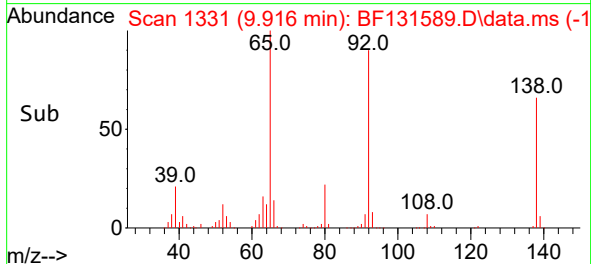
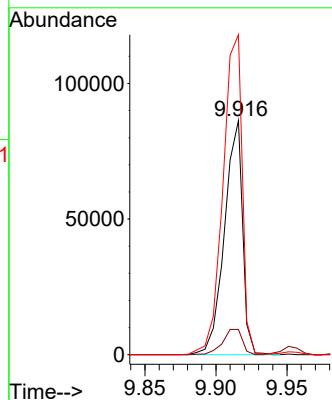
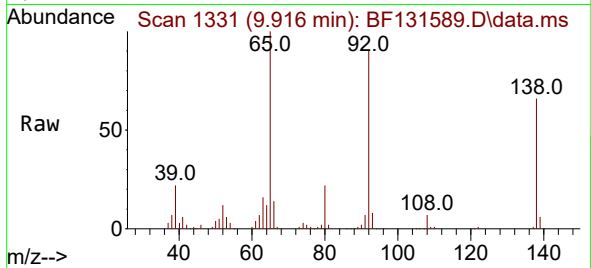




#53
3-Nitroaniline
Concen: 44.184 ng
RT: 9.916 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131589.D
Acq: 12 Dec 2022 12:52

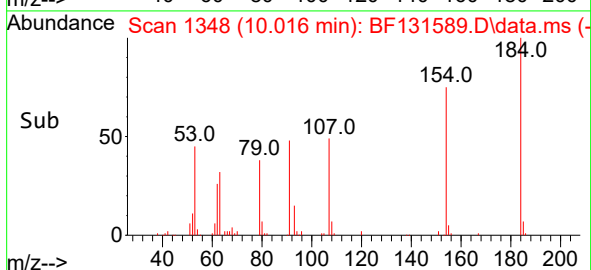
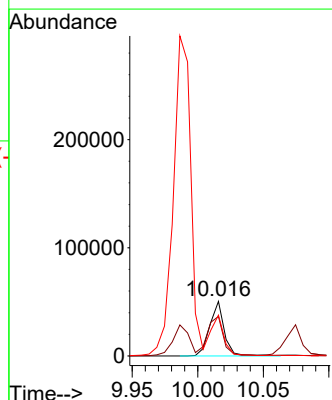
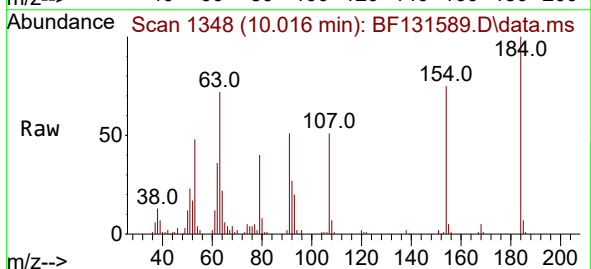
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

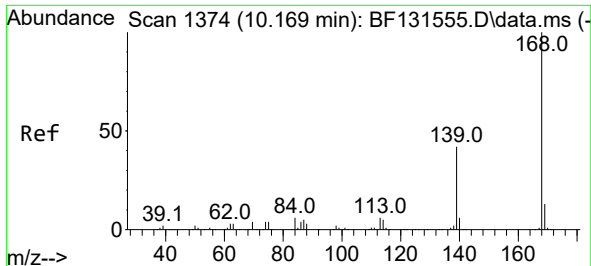
Tgt Ion:138 Resp: 76239
Ion Ratio Lower Upper
138 100
108 10.8 9.6 14.4
92 136.7 113.4 170.0



#54
2,4-Dinitrophenol
Concen: 40.372 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF131589.D
Acq: 12 Dec 2022 12:52

Tgt Ion:184 Resp: 39361
Ion Ratio Lower Upper
184 100
63 72.3 60.7 91.1
154 74.8 59.0 88.6

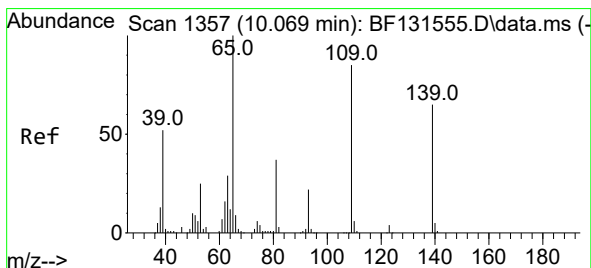
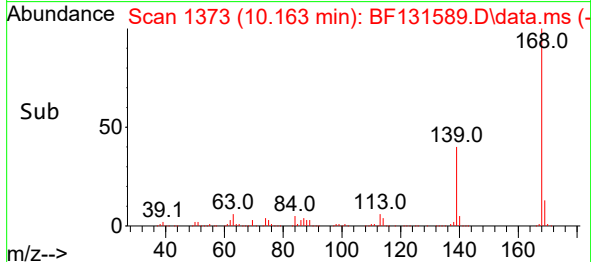
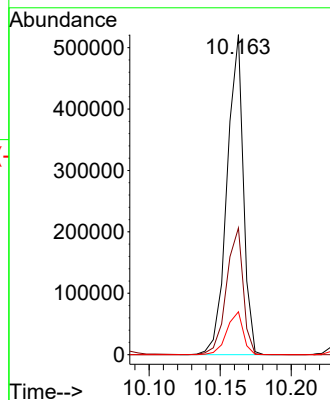
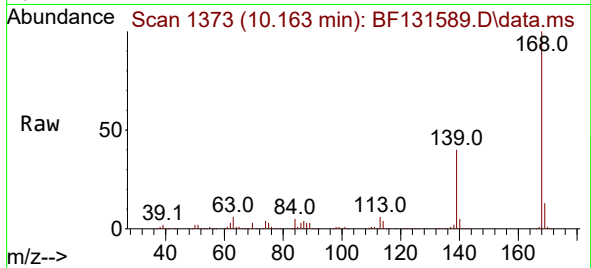




#55
Dibenzofuran
Concen: 40.457 ng
RT: 10.163 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131589.D
Acq: 12 Dec 2022 12:52

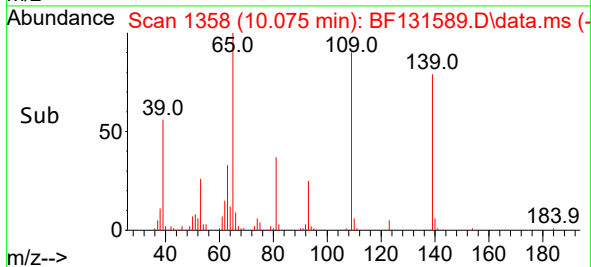
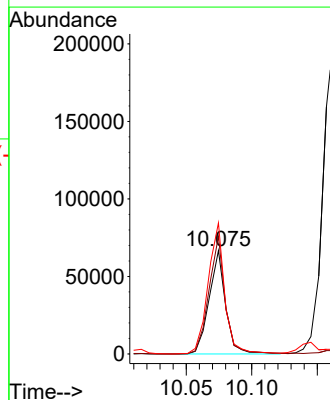
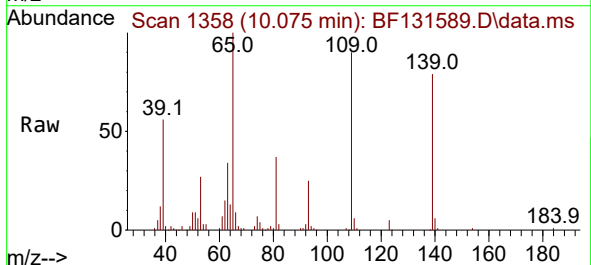
Instrument :
BNA_F
ClientSampleId :
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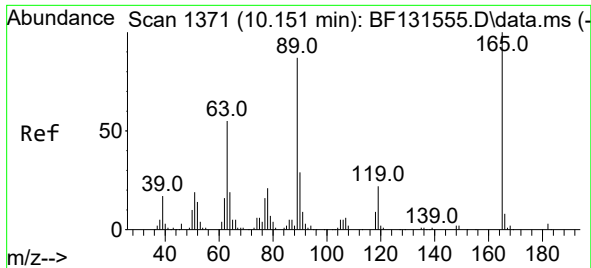
Tgt Ion:168 Resp: 413899
Ion Ratio Lower Upper
168 100
139 39.6 33.9 50.9
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 48.774 ng
RT: 10.075 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BF131589.D
Acq: 12 Dec 2022 12:52

Tgt Ion:139 Resp: 58464
Ion Ratio Lower Upper
139 100
109 113.7 110.2 150.2
65 126.8 133.3 173.3#

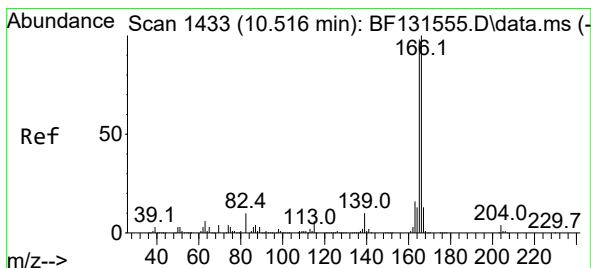
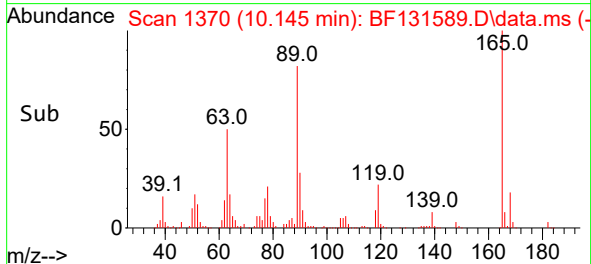
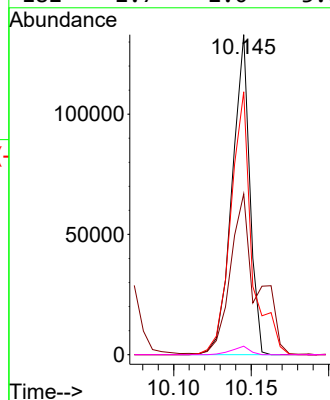
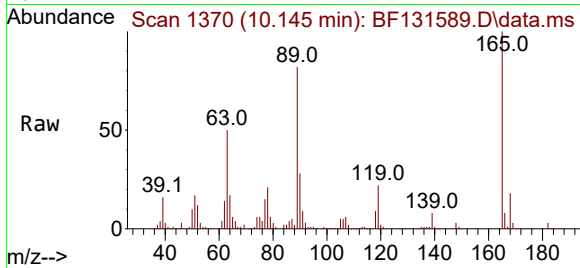




#57
2,4-Dinitrotoluene
Concen: 44.500 ng
RT: 10.145 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131589.D
Acq: 12 Dec 2022 12:52

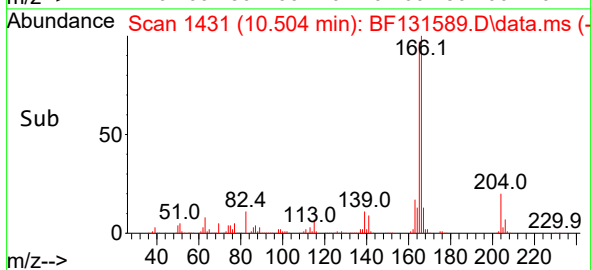
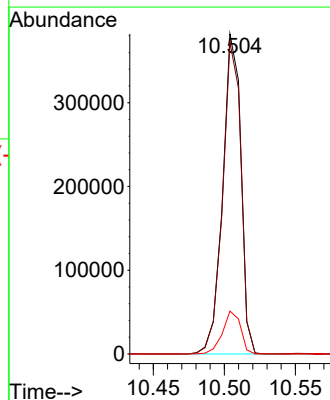
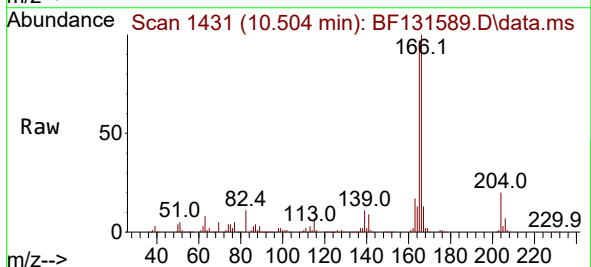
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

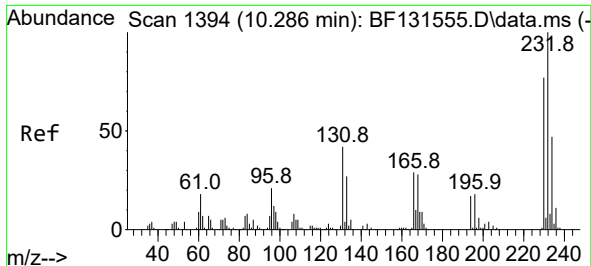
Tgt Ion:165 Resp: 106160
Ion Ratio Lower Upper
165 100
63 50.3 44.4 66.6
89 82.2 69.6 104.4
182 2.7 2.0 3.0



#58
Fluorene
Concen: 40.910 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF131589.D
Acq: 12 Dec 2022 12:52

Tgt Ion:166 Resp: 340253
Ion Ratio Lower Upper
166 100
165 97.4 78.4 117.6
167 13.4 10.7 16.1

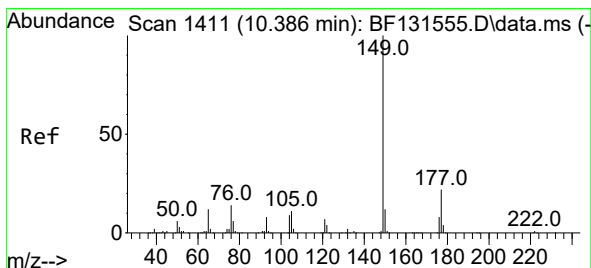
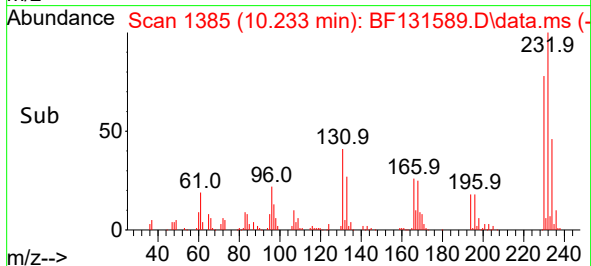
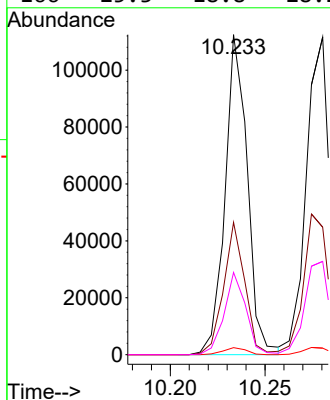
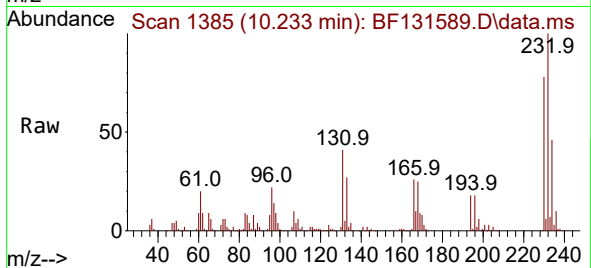




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.616 ng
RT: 10.233 min Scan# 11
Delta R.T. -0.047 min
Lab File: BF131589.D
Acq: 12 Dec 2022 12:52

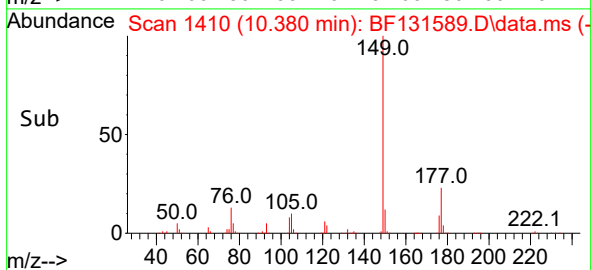
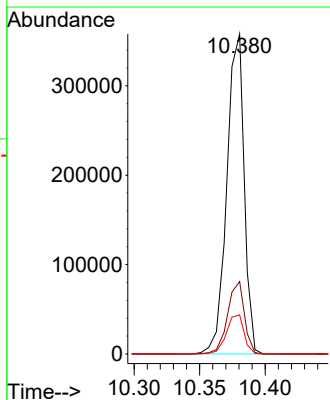
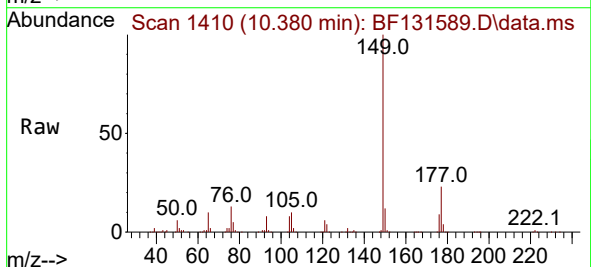
Instrument :
BNA_F
ClientSampleId :
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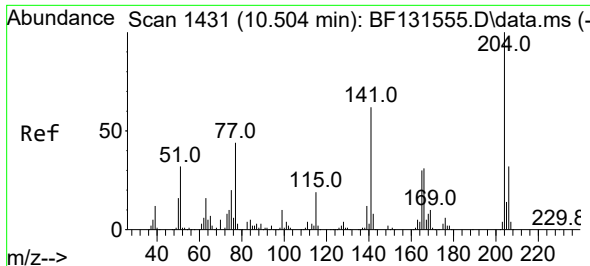
Tgt Ion:232 Resp: 92012
Ion Ratio Lower Upper
232 100
131 39.2 31.0 46.6
130 2.3 1.8 2.8
166 25.3 18.8 28.2



#60
Diethylphthalate
Concen: 39.403 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF131589.D
Acq: 12 Dec 2022 12:52

Tgt Ion:149 Resp: 329388
Ion Ratio Lower Upper
149 100
177 22.6 17.4 26.2
150 12.2 9.7 14.5

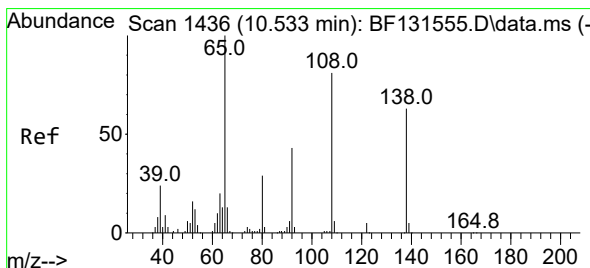
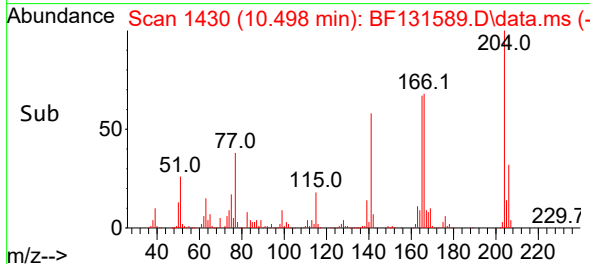
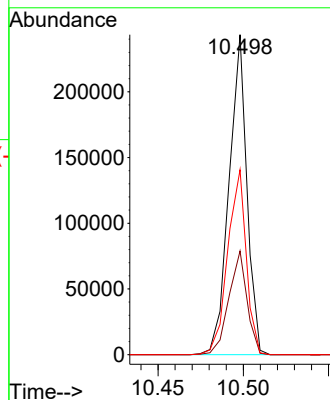
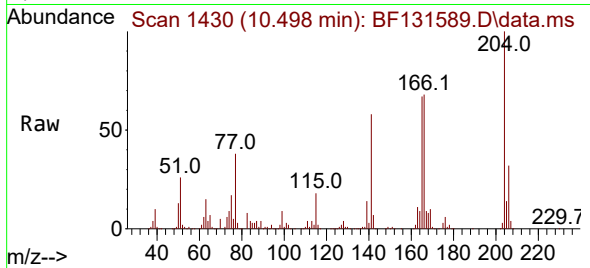




#61
4-Chlorophenyl-phenylether
Concen: 38.549 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF131589.D
Acq: 12 Dec 2022 12:52

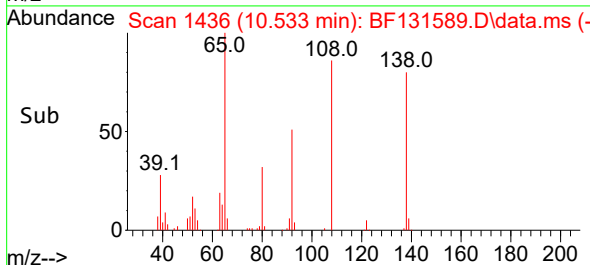
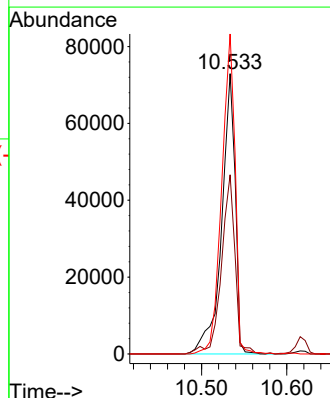
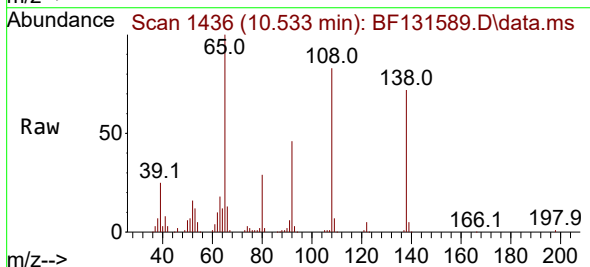
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

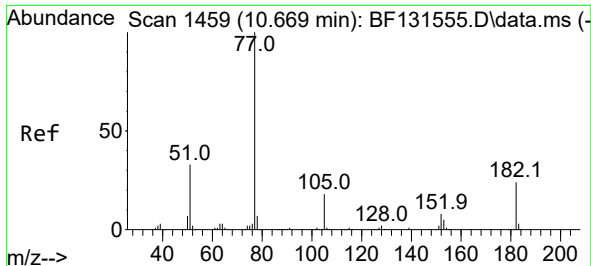
Tgt Ion:204 Resp: 177180
Ion Ratio Lower Upper
204 100
206 32.4 25.4 38.2
141 57.8 49.5 74.3



#62
4-Nitroaniline
Concen: 47.134 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF131589.D
Acq: 12 Dec 2022 12:52

Tgt Ion:138 Resp: 80593
Ion Ratio Lower Upper
138 100
92 63.9 47.5 87.5
108 114.1 108.8 148.8

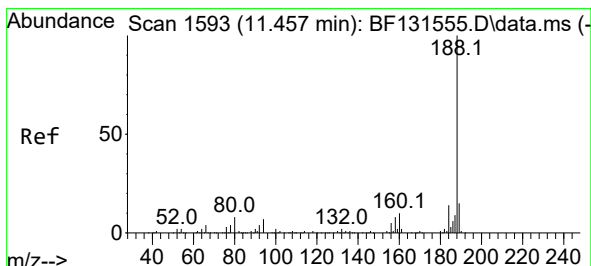
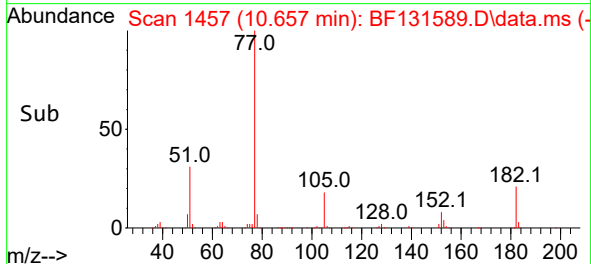
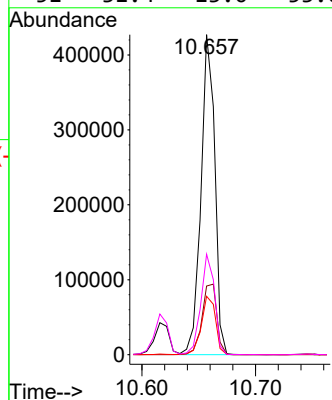
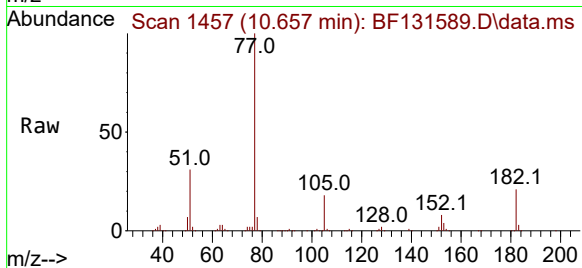




#63
 Azobenzene
 Concen: 37.892 ng
 RT: 10.657 min Scan# 1457
 Delta R.T. 0.000 min
 Lab File: BF131589.D
 Acq: 12 Dec 2022 12:52

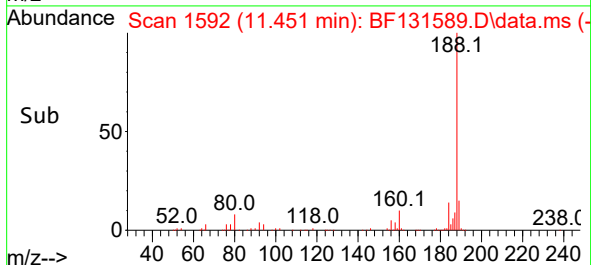
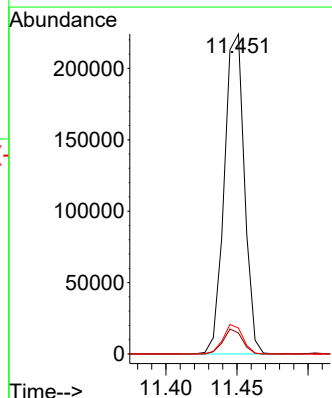
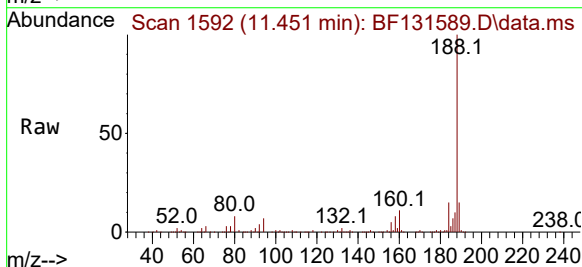
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

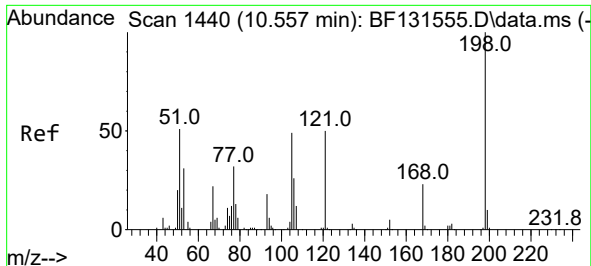
Tgt Ion:	77	Resp:	361283
Ion	Ratio	Lower	Upper
77	100		
182	21.5	3.9	43.9
105	18.3	0.0	38.3
51	31.4	13.0	53.0



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.451 min Scan# 1592
 Delta R.T. 0.000 min
 Lab File: BF131589.D
 Acq: 12 Dec 2022 12:52

Tgt Ion:	188	Resp:	220520
Ion	Ratio	Lower	Upper
188	100		
94	6.6	5.5	8.3
80	8.1	6.6	10.0

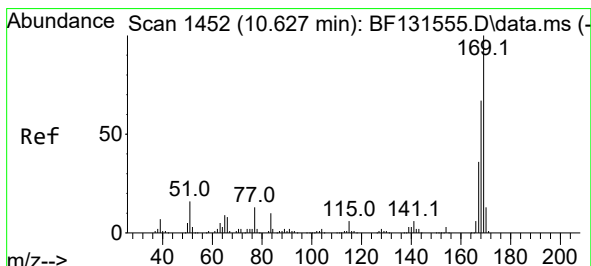
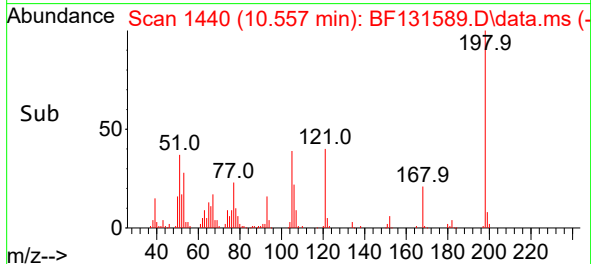
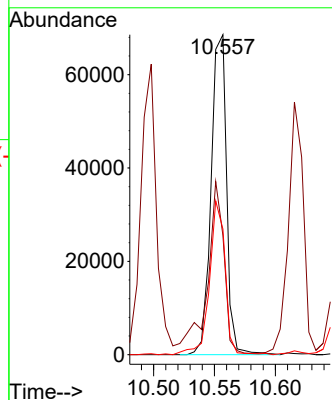
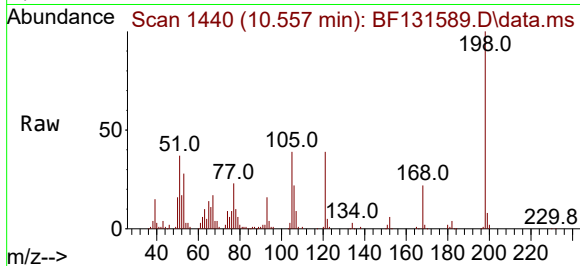




#65
4,6-Dinitro-2-methylphenol
Concen: 43.573 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF131589.D
Acq: 12 Dec 2022 12:52

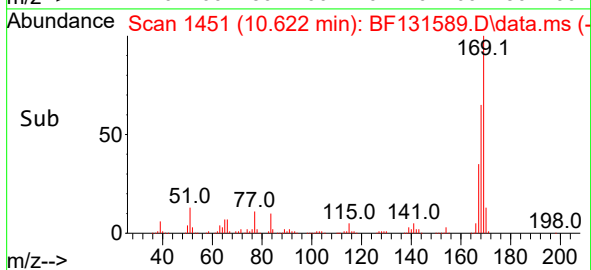
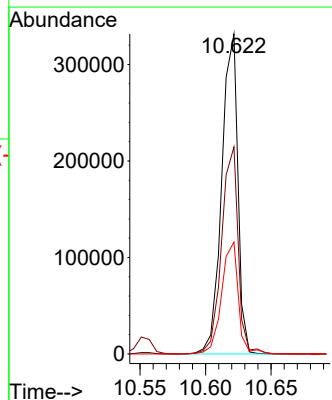
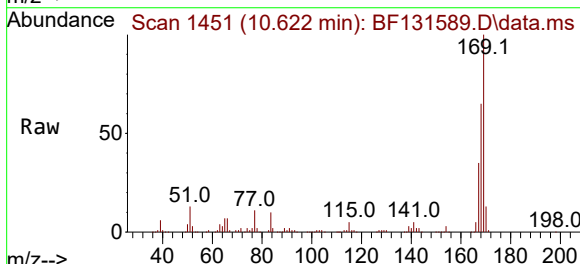
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

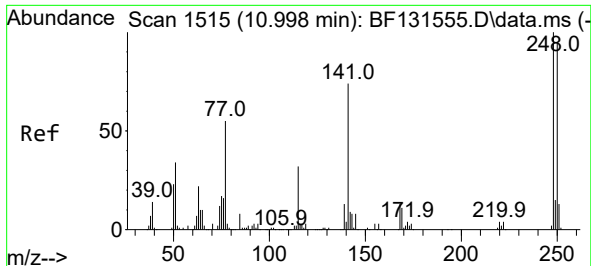
Tgt Ion:198 Resp: 60859
Ion Ratio Lower Upper
198 100
51 37.2 36.7 76.7
105 39.3 29.9 69.9



#66
n-Nitrosodiphenylamine
Concen: 39.650 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF131589.D
Acq: 12 Dec 2022 12:52

Tgt Ion:169 Resp: 282675
Ion Ratio Lower Upper
169 100
168 64.7 53.8 80.6
167 35.0 29.1 43.7

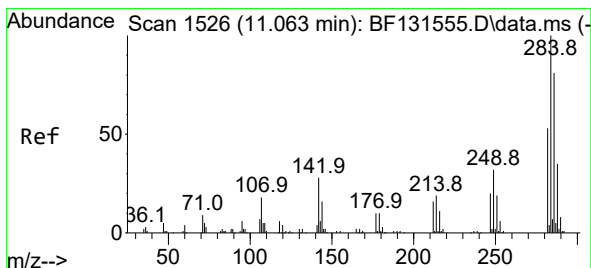
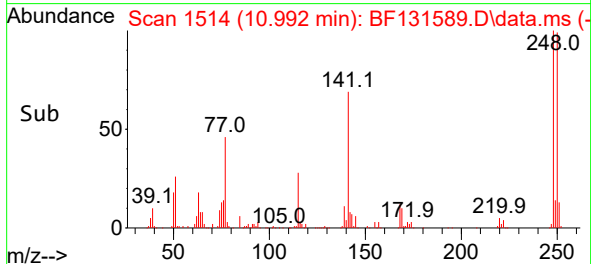
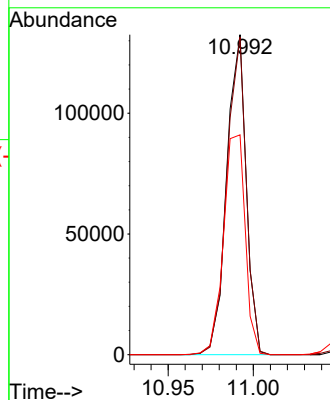
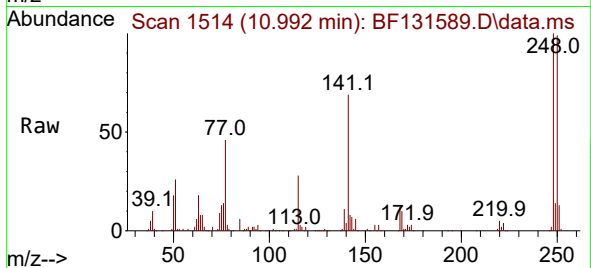




#67
4-Bromophenyl-phenylether
Concen: 37.217 ng
RT: 10.992 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BF131589.D
Acq: 12 Dec 2022 12:52

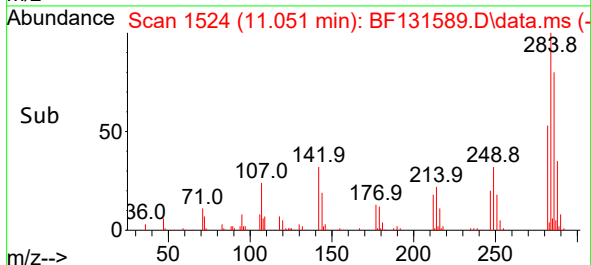
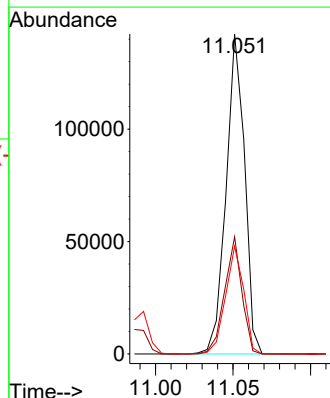
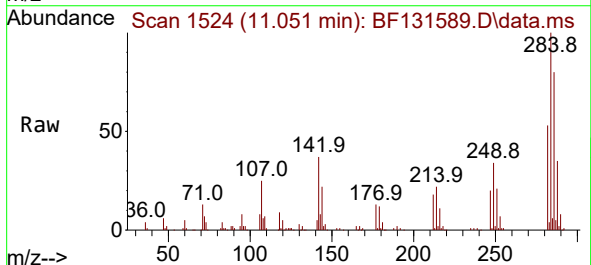
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

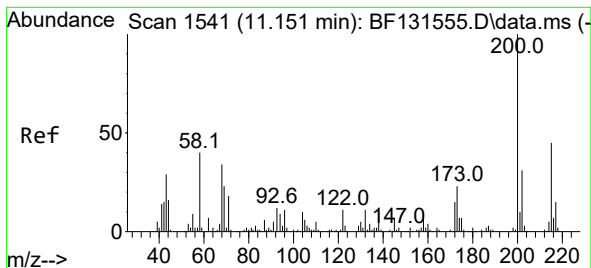
Tgt Ion:248 Resp: 105578
Ion Ratio Lower Upper
248 100
250 99.3 76.2 114.2
141 68.7 59.5 89.3



#68
Hexachlorobenzene
Concen: 38.395 ng
RT: 11.051 min Scan# 1524
Delta R.T. 0.000 min
Lab File: BF131589.D
Acq: 12 Dec 2022 12:52

Tgt Ion:284 Resp: 117816
Ion Ratio Lower Upper
284 100
142 36.6 22.3 33.5#
249 33.6 25.4 38.2





#69

Atrazine

Concen: 42.019 ng

RT: 11.145 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF131589.D

Acq: 12 Dec 2022 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

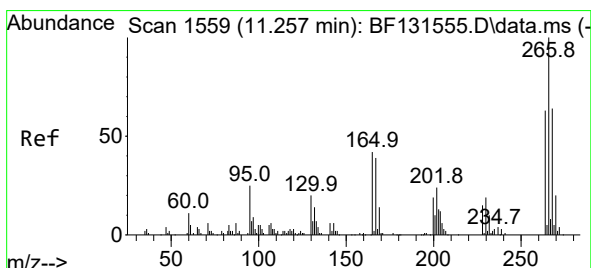
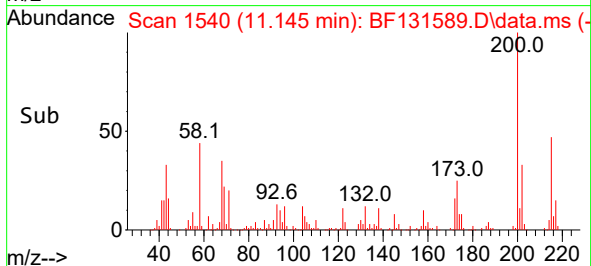
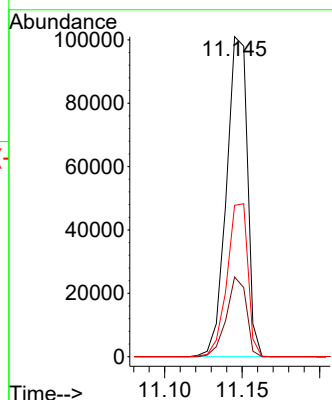
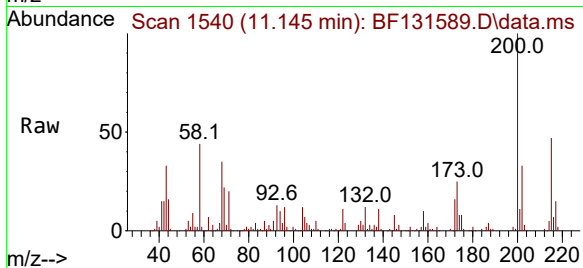
Tgt Ion:200 Resp: 95128

Ion Ratio Lower Upper

200 100

173 24.9 3.4 43.4

215 47.3 25.0 65.0



#70

Pentachlorophenol

Concen: 39.474 ng

RT: 11.251 min Scan# 1558

Delta R.T. 0.000 min

Lab File: BF131589.D

Acq: 12 Dec 2022 12:52

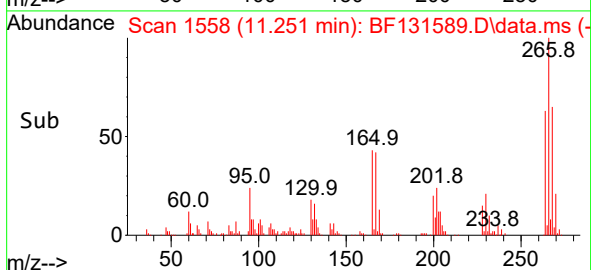
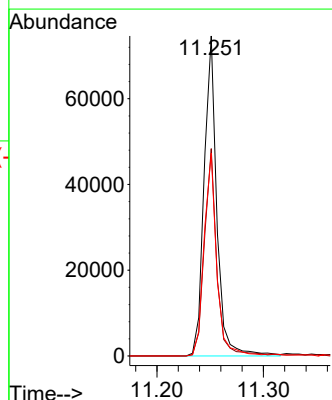
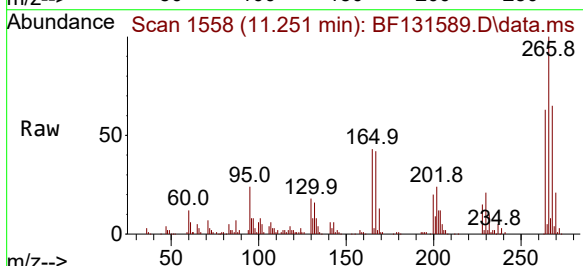
Tgt Ion:266 Resp: 62357

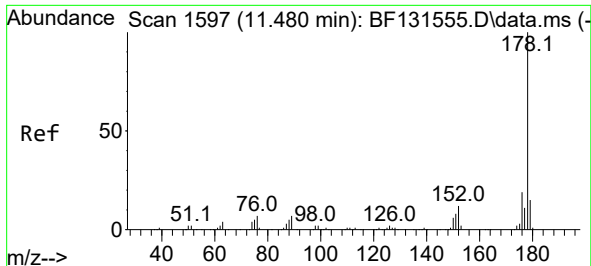
Ion Ratio Lower Upper

266 100

268 64.8 51.5 77.3

264 63.4 50.7 76.1

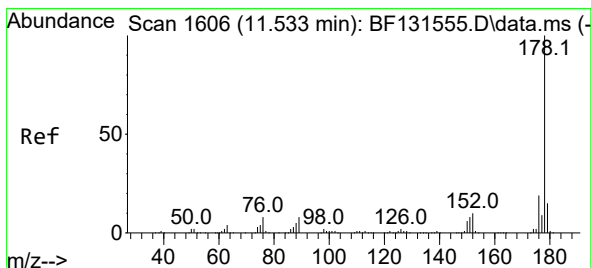
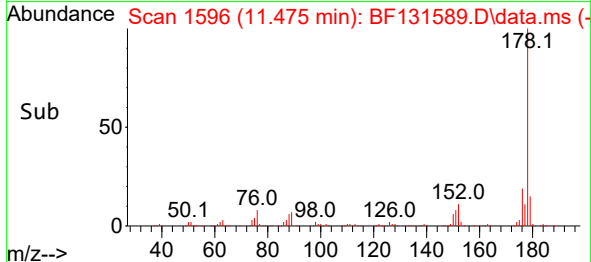
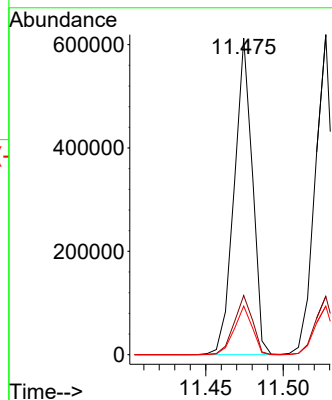
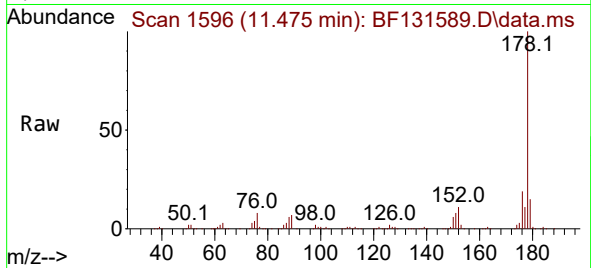




#71
Phenanthrene
Concen: 40.564 ng
RT: 11.475 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131589.D
Acq: 12 Dec 2022 12:52

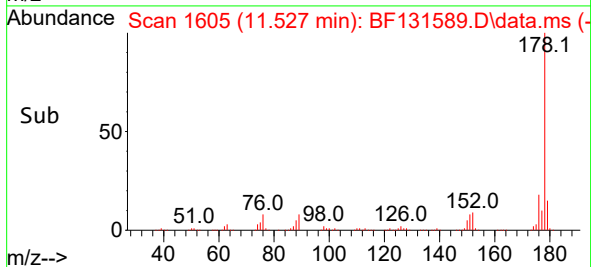
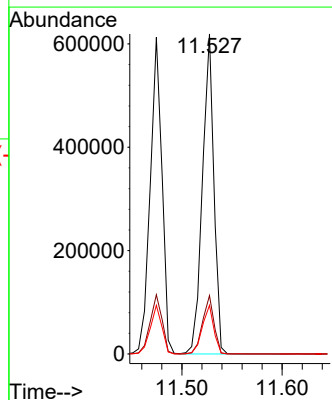
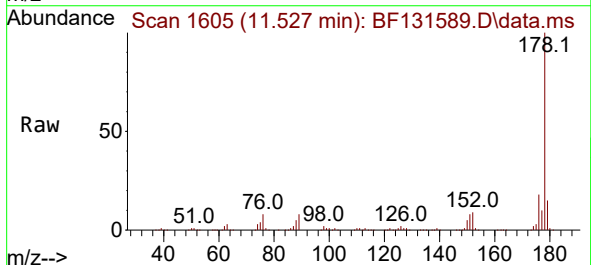
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

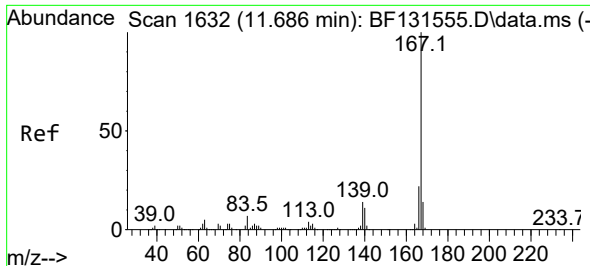
Tgt Ion:178 Resp: 498593
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.0
179 15.4 12.2 18.4



#72
Anthracene
Concen: 41.283 ng
RT: 11.527 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BF131589.D
Acq: 12 Dec 2022 12:52

Tgt Ion:178 Resp: 493686
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.6
179 15.2 12.3 18.5

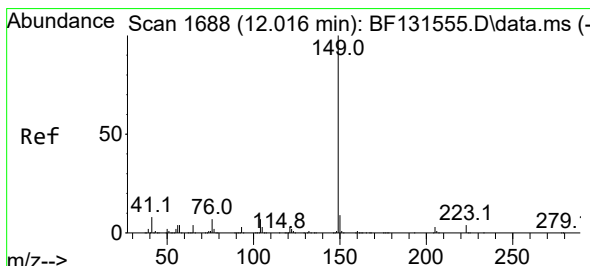
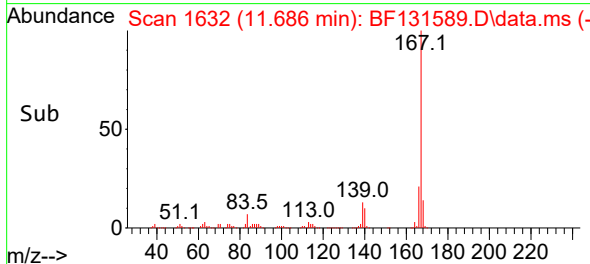
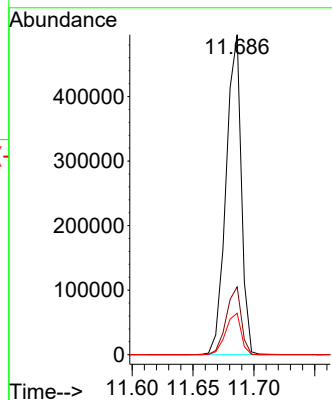
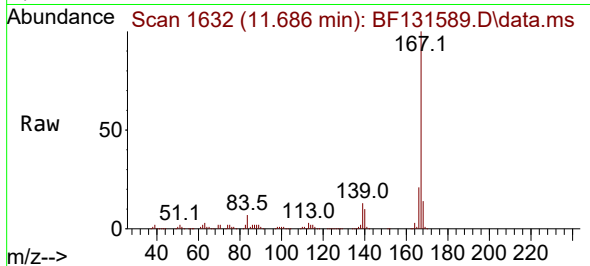




#73
 Carbazole
 Concen: 44.292 ng
 RT: 11.686 min Scan# 1632
 Delta R.T. 0.000 min
 Lab File: BF131589.D
 Acq: 12 Dec 2022 12:52

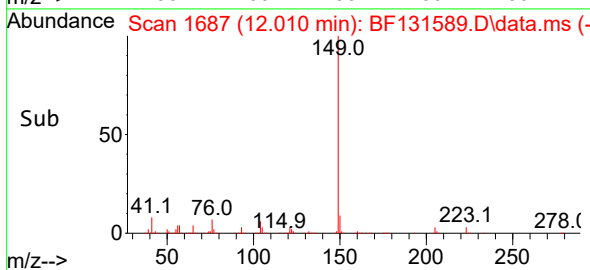
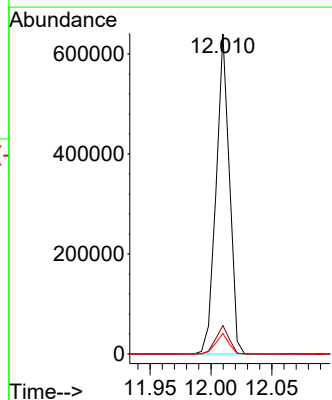
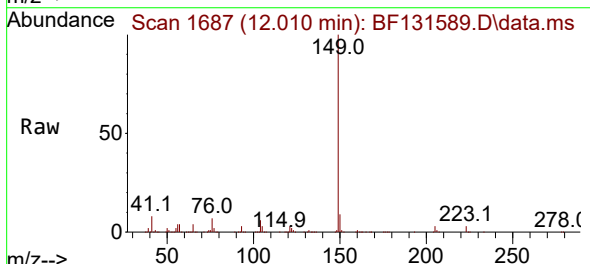
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

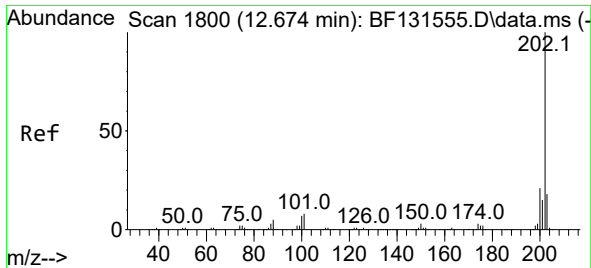
Tgt Ion:167 Resp: 432336
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.4 26.0
 139 12.9 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 40.697 ng
 RT: 12.010 min Scan# 1687
 Delta R.T. 0.000 min
 Lab File: BF131589.D
 Acq: 12 Dec 2022 12:52

Tgt Ion:149 Resp: 487354
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.2 10.8
 104 6.4 5.2 7.8

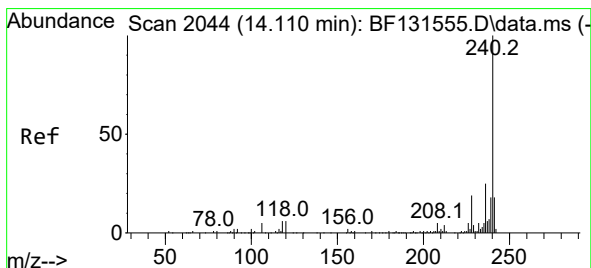
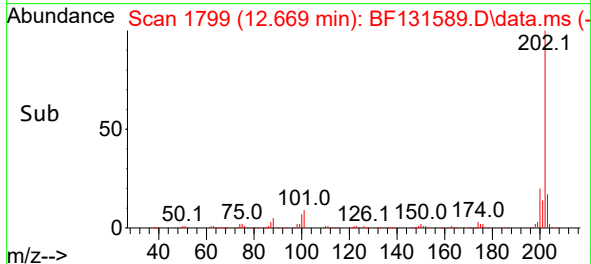
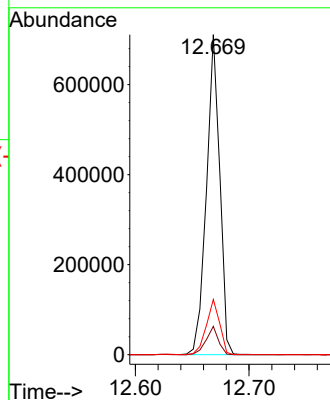
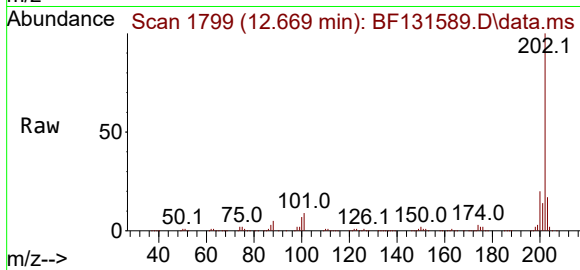




#75
Fluoranthene
Concen: 45.319 ng
RT: 12.669 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BF131589.D
Acq: 12 Dec 2022 12:52

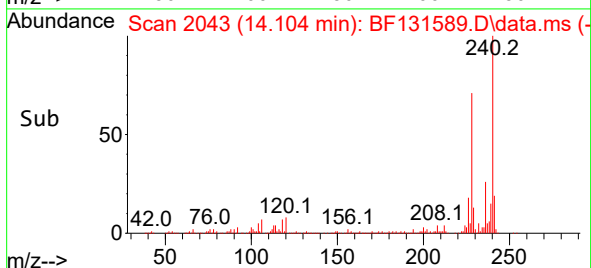
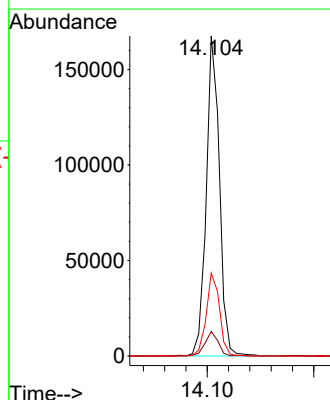
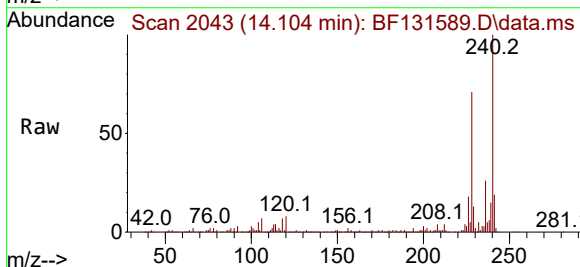
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

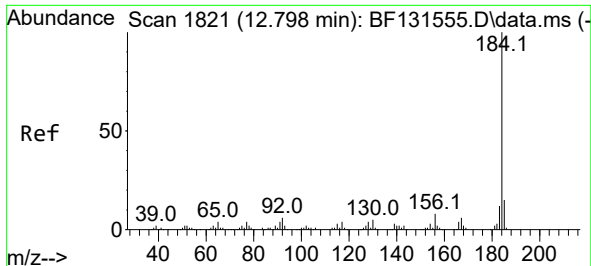
Tgt Ion:202 Resp: 573609
Ion Ratio Lower Upper
202 100
101 8.8 0.0 27.7
203 17.3 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.104 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BF131589.D
Acq: 12 Dec 2022 12:52

Tgt Ion:240 Resp: 144087
Ion Ratio Lower Upper
240 100
120 7.6 4.6 7.0#
236 25.9 20.2 30.2

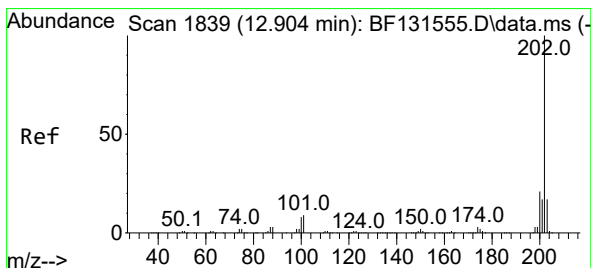
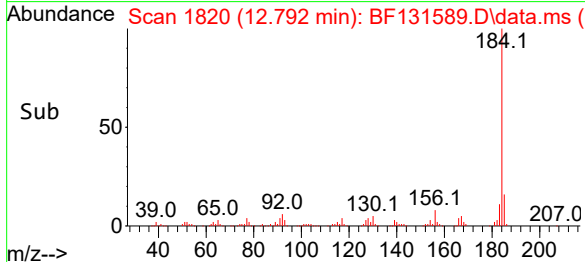
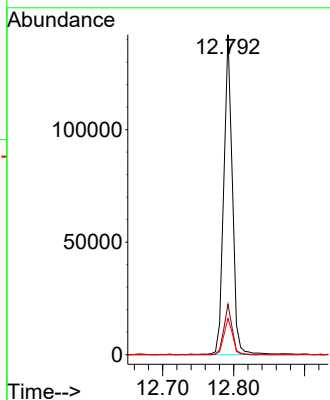
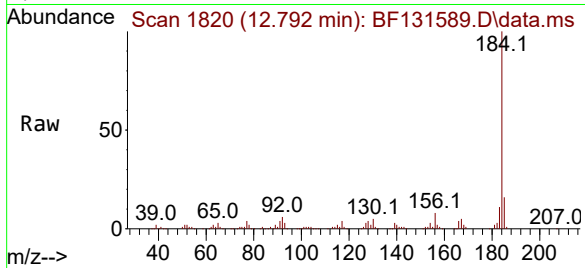




#77
Benzidine
Concen: 30.765 ng
RT: 12.792 min Scan# 1820
Delta R.T. 0.000 min
Lab File: BF131589.D
Acq: 12 Dec 2022 12:52

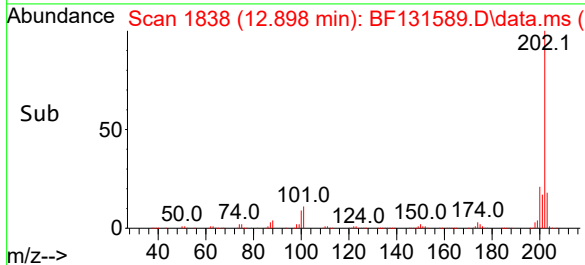
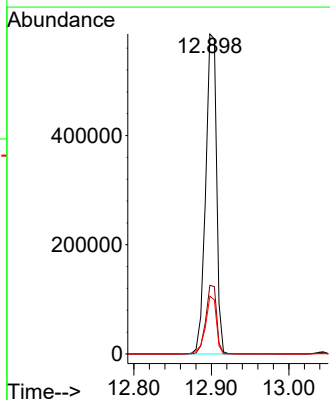
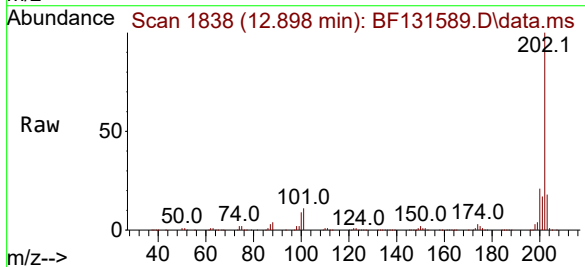
Instrument :
BNA_F
ClientSampleId :
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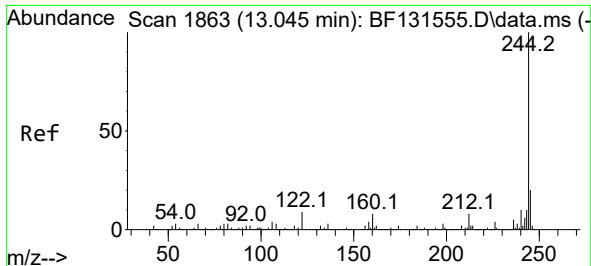
Tgt Ion:184 Resp: 118774
Ion Ratio Lower Upper
184 100
185 15.8 12.2 18.2
183 11.4 9.3 13.9



#78
Pyrene
Concen: 40.232 ng
RT: 12.898 min Scan# 1838
Delta R.T. 0.000 min
Lab File: BF131589.D
Acq: 12 Dec 2022 12:52

Tgt Ion:202 Resp: 571611
Ion Ratio Lower Upper
202 100
200 21.5 16.7 25.1
203 18.0 13.8 20.6

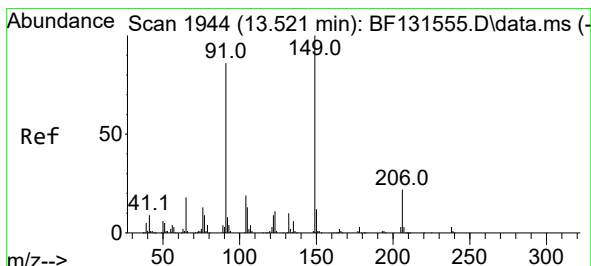
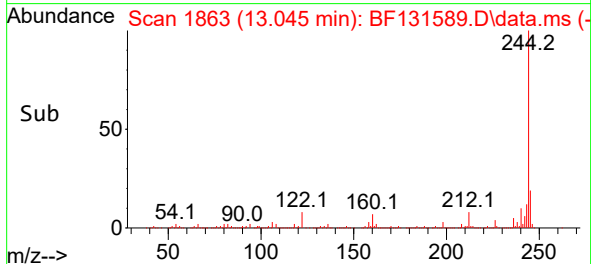
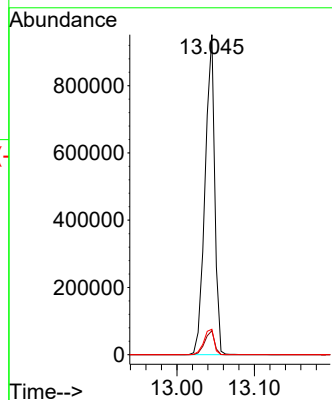
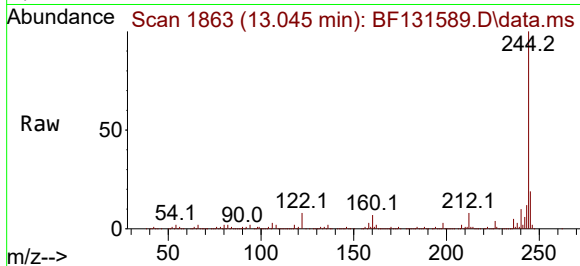




#79
 Terphenyl-d14
 Concen: 77.991 ng
 RT: 13.045 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: BF131589.D
 Acq: 12 Dec 2022 12:52

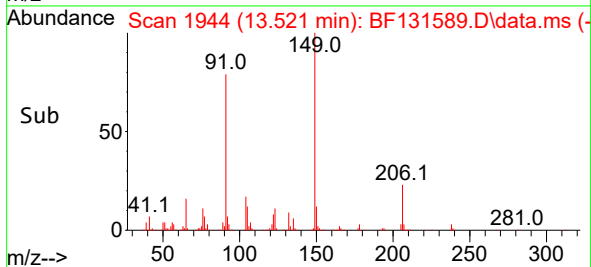
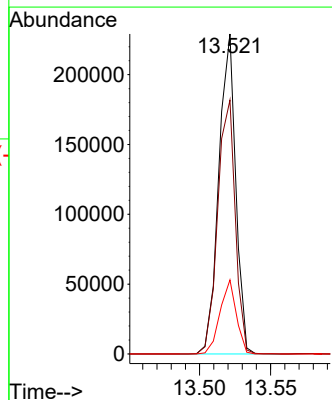
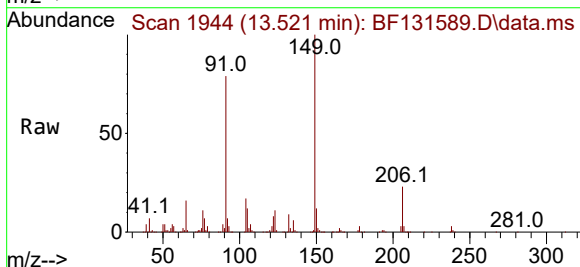
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

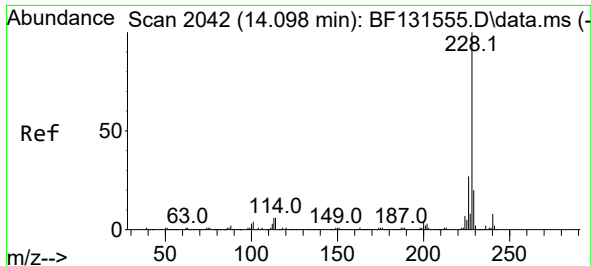
Tgt Ion:244 Resp: 819416
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.5 9.7
 122 7.9 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 46.142 ng
 RT: 13.521 min Scan# 1944
 Delta R.T. 0.000 min
 Lab File: BF131589.D
 Acq: 12 Dec 2022 12:52

Tgt Ion:149 Resp: 189720
 Ion Ratio Lower Upper
 149 100
 91 79.3 69.0 103.4
 206 23.1 17.8 26.8

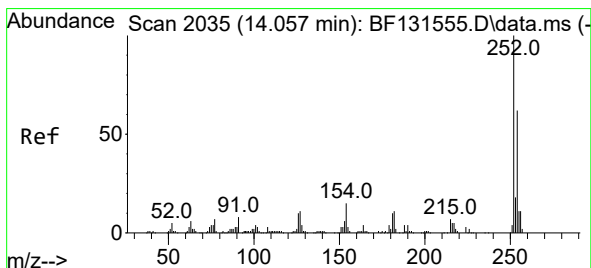
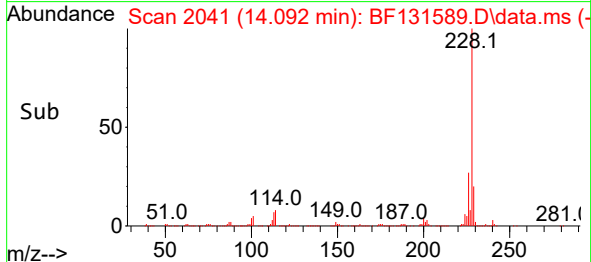
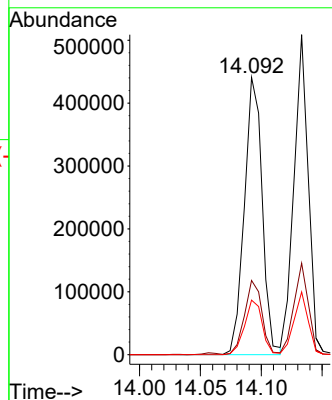
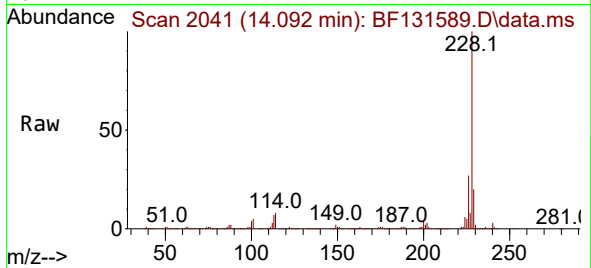




#81
Benzo(a)anthracene
Concen: 43.310 ng
RT: 14.092 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BF131589.D
Acq: 12 Dec 2022 12:52

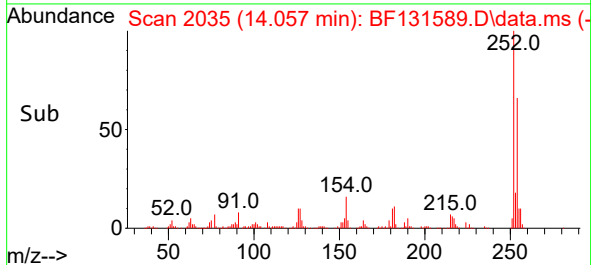
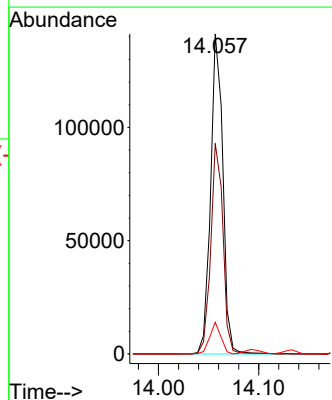
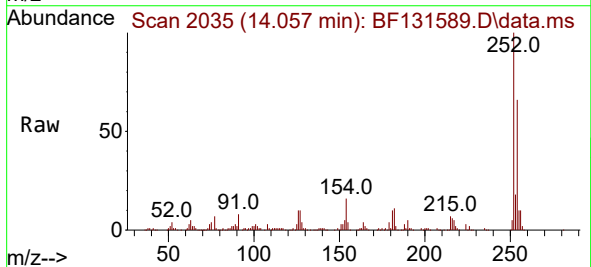
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

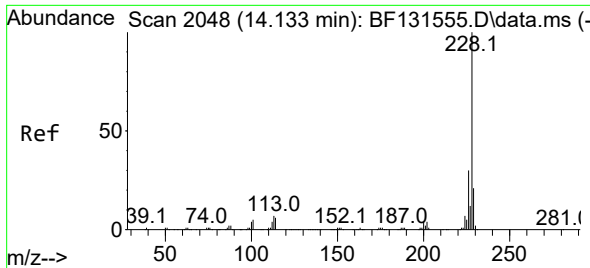
Tgt Ion:228 Resp: 450655
Ion Ratio Lower Upper
228 100
226 26.8 21.5 32.3
229 19.7 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 40.565 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BF131589.D
Acq: 12 Dec 2022 12:52

Tgt Ion:252 Resp: 120091
Ion Ratio Lower Upper
252 100
254 65.8 49.6 74.4
126 9.9 7.9 11.9

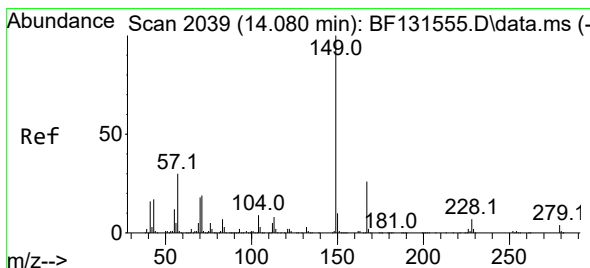
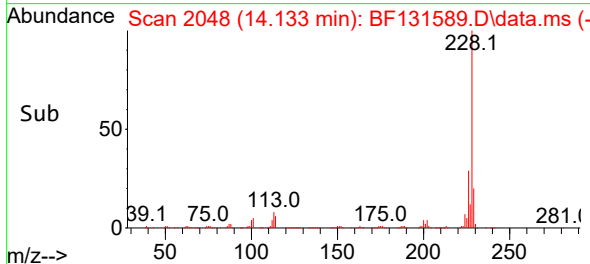
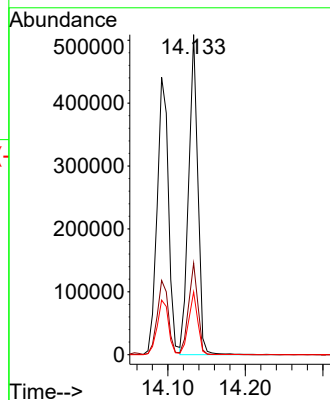
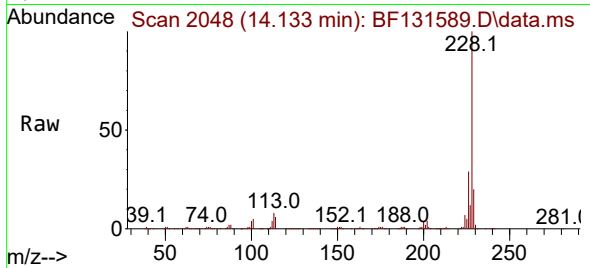




#83
Chrysene
Concen: 42.576 ng
RT: 14.133 min Scan# 2048
Delta R.T. 0.000 min
Lab File: BF131589.D
Acq: 12 Dec 2022 12:52

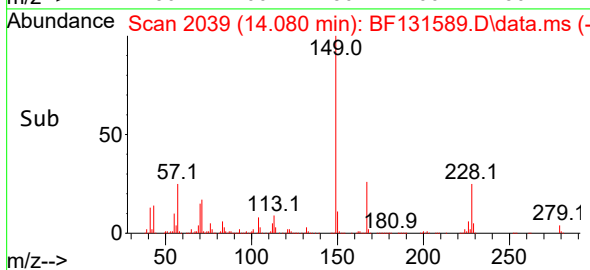
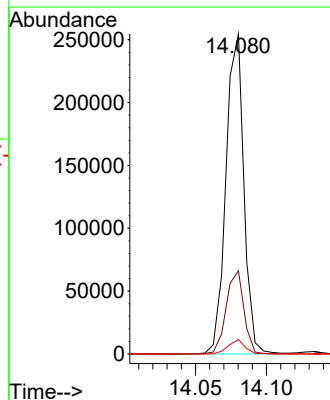
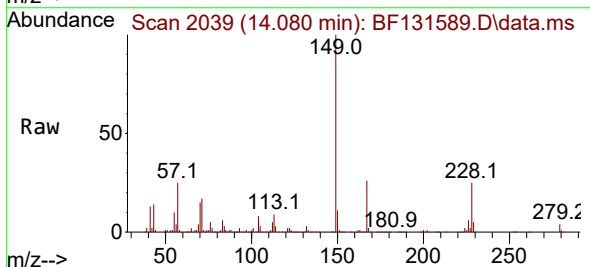
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

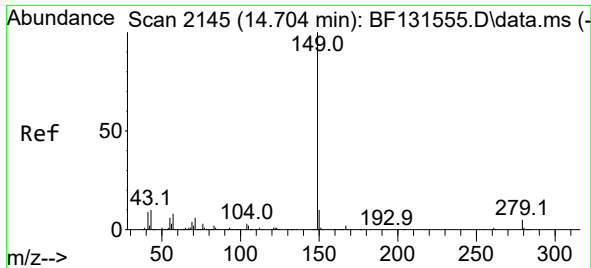
Tgt Ion:228 Resp: 421177
Ion Ratio Lower Upper
228 100
226 28.6 23.9 35.9
229 19.6 16.7 25.1



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.421 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BF131589.D
Acq: 12 Dec 2022 12:52

Tgt Ion:149 Resp: 223550
Ion Ratio Lower Upper
149 100
167 26.0 20.8 31.2
279 4.5 3.3 4.9

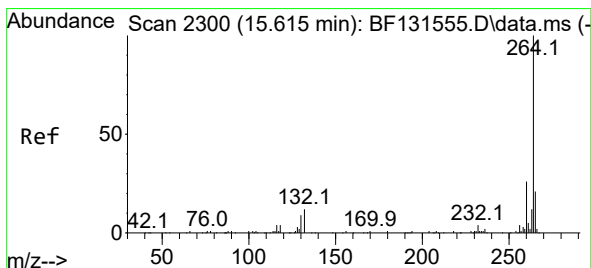
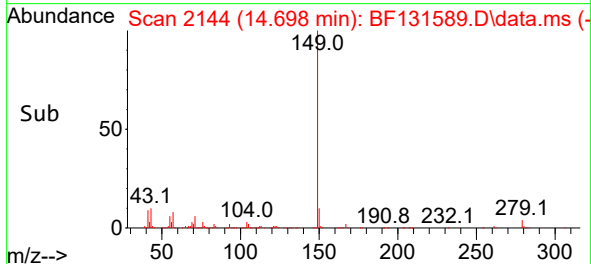
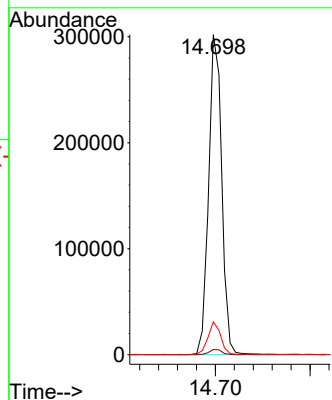
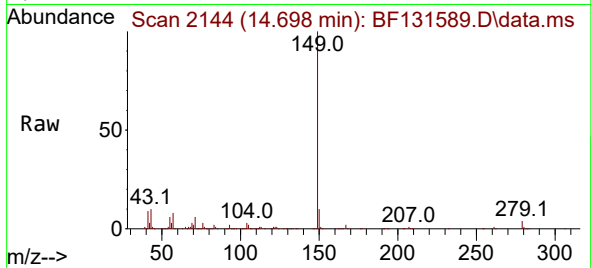




#85
Di-n-octyl phthalate
Concen: 33.283 ng
RT: 14.698 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BF131589.D
Acq: 12 Dec 2022 12:52

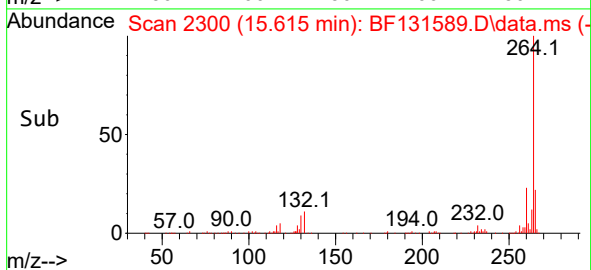
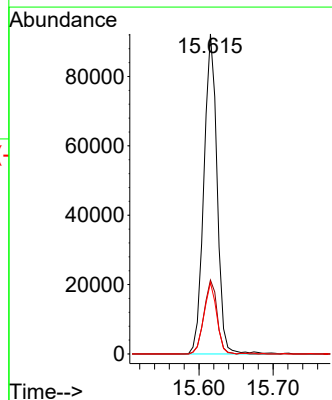
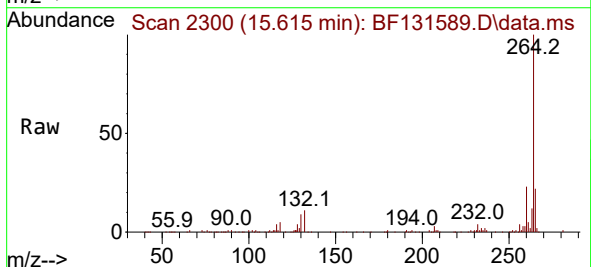
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

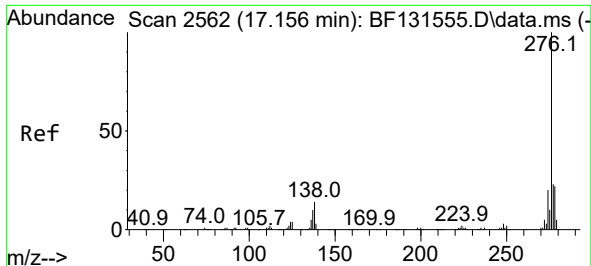
Tgt Ion:149 Resp: 289008
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.8 8.6 13.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.615 min Scan# 2300
Delta R.T. 0.000 min
Lab File: BF131589.D
Acq: 12 Dec 2022 12:52

Tgt Ion:264 Resp: 114232
Ion Ratio Lower Upper
264 100
260 23.1 20.6 30.8
265 22.3 16.8 25.2

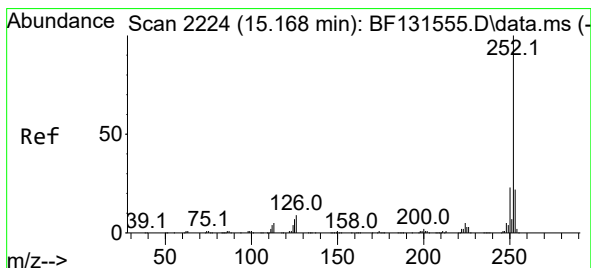
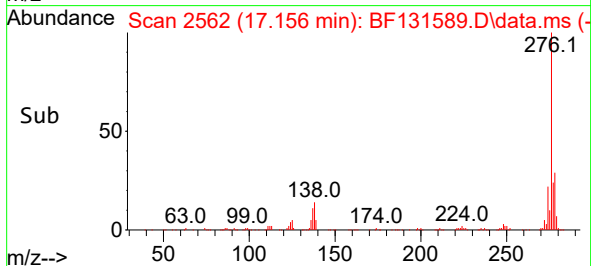
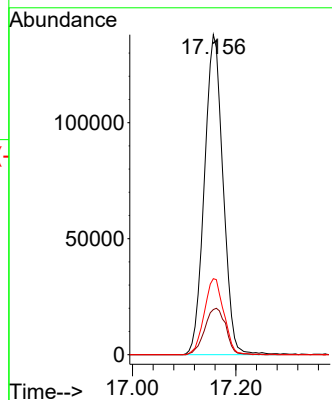
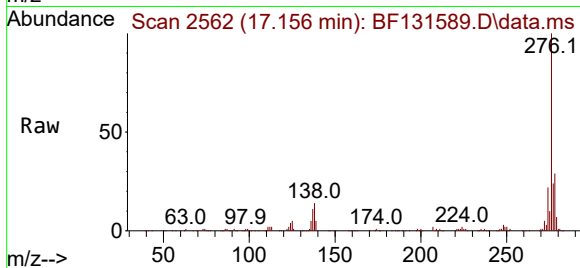




#87
Indeno(1,2,3-cd)pyrene
Concen: 37.041 ng
RT: 17.156 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF131589.D
Acq: 12 Dec 2022 12:52

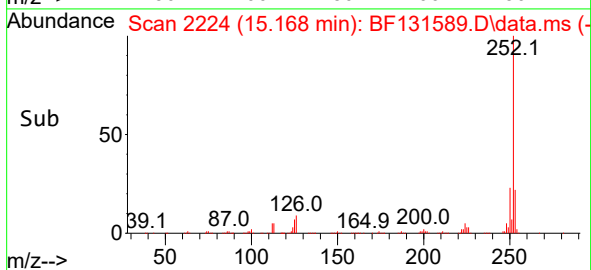
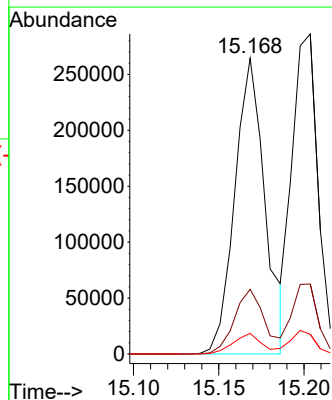
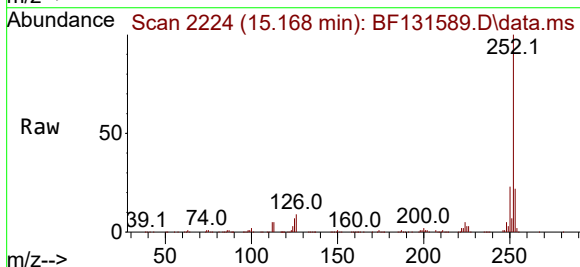
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

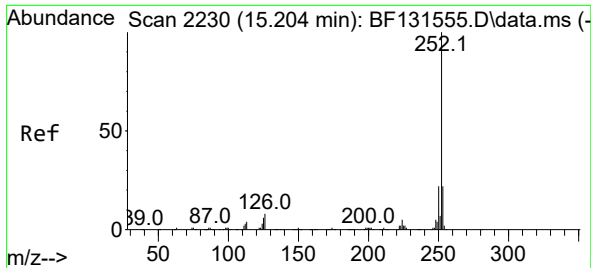
Tgt Ion:276 Resp: 345315
Ion Ratio Lower Upper
276 100
138 16.4 12.7 19.1
277 24.8 20.0 30.0



#88
Benzo(b)fluoranthene
Concen: 43.390 ng
RT: 15.168 min Scan# 2224
Delta R.T. 0.000 min
Lab File: BF131589.D
Acq: 12 Dec 2022 12:52

Tgt Ion:252 Resp: 326680
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 7.0 5.6 8.4

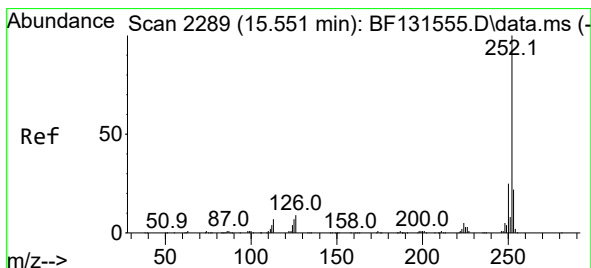
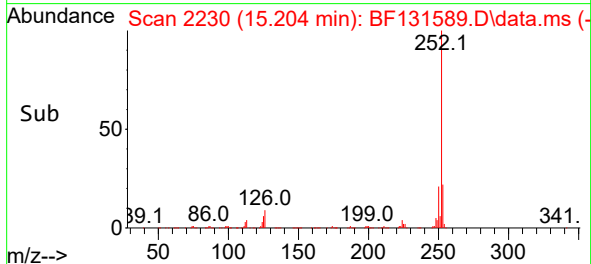
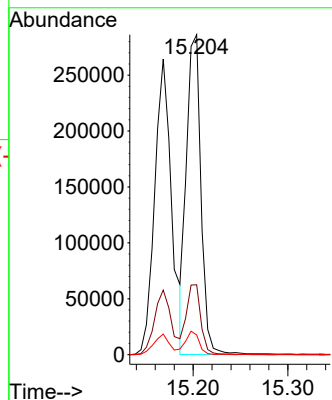
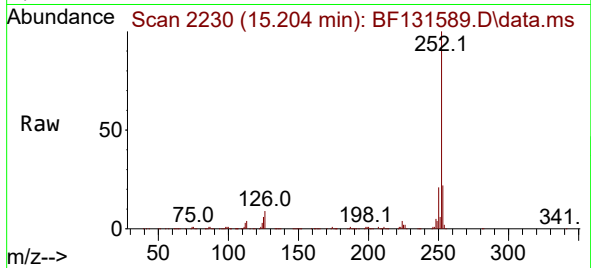




#89
Benzo(k)fluoranthene
Concen: 38.807 ng
RT: 15.204 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF131589.D
Acq: 12 Dec 2022 12:52

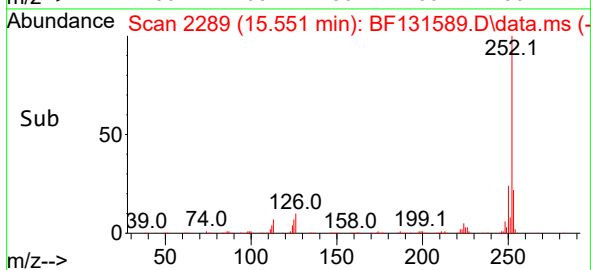
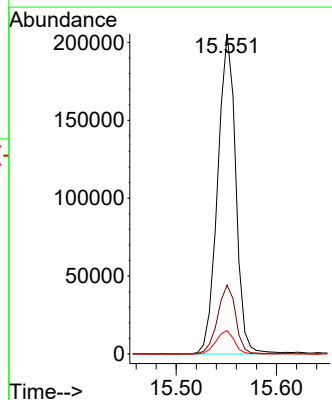
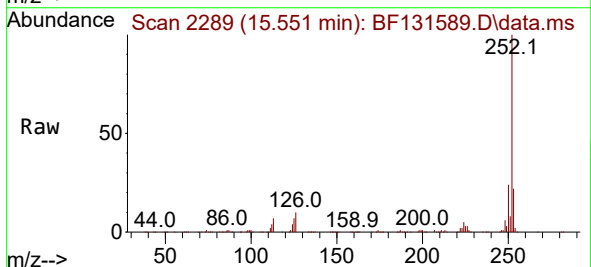
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

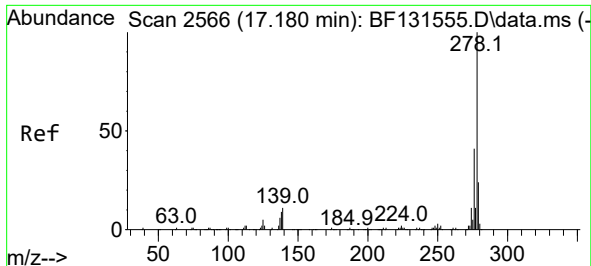
Tgt Ion:252 Resp: 304957
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 6.2 4.9 7.3



#90
Benzo(a)pyrene
Concen: 39.976 ng
RT: 15.551 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BF131589.D
Acq: 12 Dec 2022 12:52

Tgt Ion:252 Resp: 256850
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 7.3 5.6 8.4

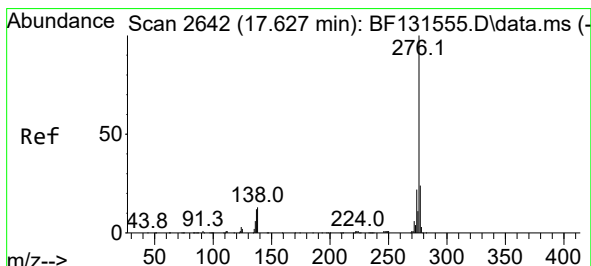
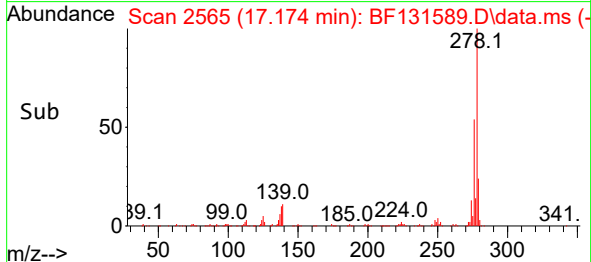
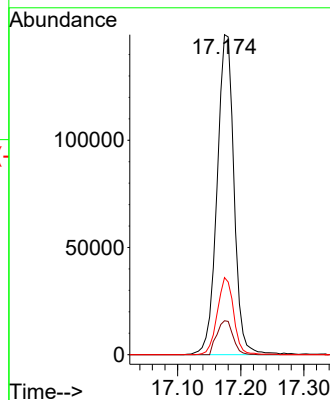
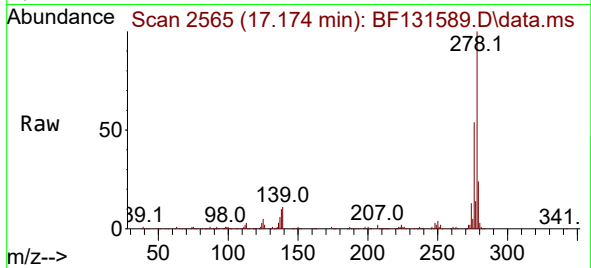




#91
Dibenzo(a,h)anthracene
Concen: 36.279 ng
RT: 17.174 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF131589.D
Acq: 12 Dec 2022 12:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 278356
Ion Ratio Lower Upper
278 100
139 10.6 8.9 13.3
279 24.1 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 36.707 ng
RT: 17.627 min Scan# 2642
Delta R.T. 0.000 min
Lab File: BF131589.D
Acq: 12 Dec 2022 12:52

Tgt Ion:276 Resp: 283056
Ion Ratio Lower Upper
276 100
277 23.3 19.0 28.6
138 13.7 10.7 16.1

