

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121422\
 Data File : BF131629.D
 Acq On : 14 Dec 2022 14:11
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 15 01:53:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 14 03:22:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	66149	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	232511	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	136796	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	263543	20.000	ng	0.00
76) Chrysene-d12	14.086	240	145166	20.000	ng	# 0.00
86) Perylene-d12	15.592	264	114410	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	332341	83.817	ng	0.00
7) Phenol-d6	6.522	99	436041	83.919	ng	0.00
23) Nitrobenzene-d5	7.457	82	479776	78.013	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	126604	83.301	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	830928	76.588	ng	0.00
79) Terphenyl-d14	13.027	244	885694	83.673	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.622	88	77638	43.379	ng	96
3) Pyridine	3.381	79	221780	44.633	ng	98
4) n-Nitrosodimethylamine	3.351	42	103513	37.773	ng	86
6) Aniline	6.551	93	266288	42.852	ng	99
8) 2-Chlorophenol	6.669	128	174608	41.554	ng	97
9) Benzaldehyde	6.434	77	133854	37.605	ng	97
10) Phenol	6.534	94	258392	44.583	ng	99
11) bis(2-Chloroethyl)ether	6.622	93	183709	42.285	ng	96
12) 1,3-Dichlorobenzene	6.822	146	197225	40.484	ng	100
13) 1,4-Dichlorobenzene	6.904	146	200017	40.704	ng	97
14) 1,2-Dichlorobenzene	7.057	146	187001	39.837	ng	96
15) Benzyl Alcohol	7.028	79	195078	40.952	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.163	45	224232	39.956	ng	99
17) 2-Methylphenol	7.139	107	162240	42.842	ng	97
18) Hexachloroethane	7.398	117	78792	39.748	ng	95
19) n-Nitroso-di-n-propyla...	7.304	70	154803	39.732	ng	94
20) 3+4-Methylphenols	7.298	107	214009	41.490	ng	# 78
22) Acetophenone	7.298	105	284566	39.055	ng	96
24) Nitrobenzene	7.475	77	244473	39.413	ng	94
25) Isophorone	7.710	82	394996	39.874	ng	98
26) 2-Nitrophenol	7.786	139	94618	44.731	ng	96
27) 2,4-Dimethylphenol	7.828	122	133733	41.248	ng	97
28) bis(2-Chloroethoxy)met...	7.922	93	207603	40.512	ng	99
29) 2,4-Dichlorophenol	8.033	162	163140	40.695	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	191738	39.001	ng	99
31) Naphthalene	8.198	128	521053	39.788	ng	99
32) Benzoic acid	7.951	122	99785	42.497	ng	95
33) 4-Chloroaniline	8.245	127	205788	41.922	ng	99
34) Hexachlorobutadiene	8.310	225	130973	37.801	ng	99
35) Caprolactam	8.628	113	49101	47.349	ng	95
36) 4-Chloro-3-methylphenol	8.733	107	187009	41.543	ng	96
37) 2-Methylnaphthalene	8.886	142	356916	39.852	ng	100
38) 1-Methylnaphthalene	8.986	142	345847	40.227	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	200974	39.688	ng	99
41) Hexachlorocyclopentadiene	9.039	237	84842	33.009	ng	98
43) 2,4,6-Trichlorophenol	9.169	196	129783	41.435	ng	99

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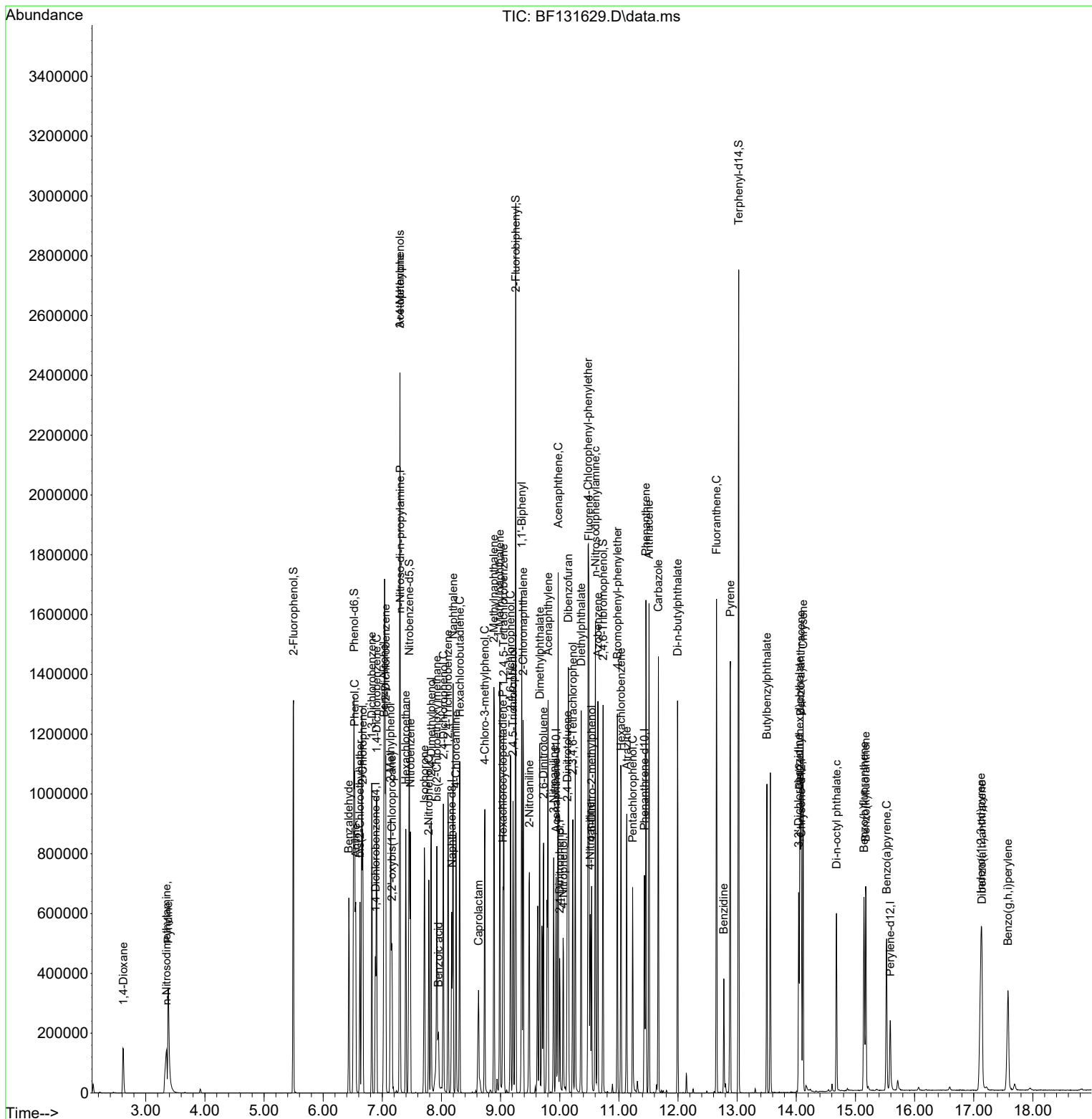
Instrument :
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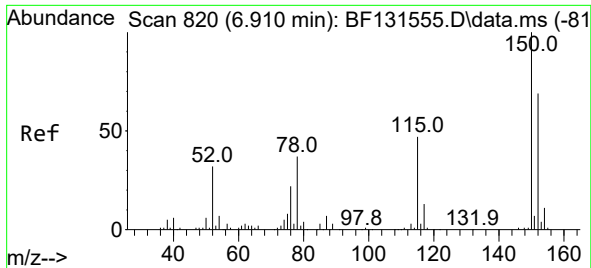
Quant Time: Dec 15 01:53:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 14 03:22:29 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	140353	41.667	ng	96
46) 1,1'-Biphenyl	9.357	154	433986	40.125	ng	99
47) 2-Chloronaphthalene	9.380	162	360892	40.954	ng	98
48) 2-Nitroaniline	9.486	65	129798	41.581	ng	# 84
49) Acenaphthylene	9.804	152	540431	41.768	ng	100
50) Dimethylphthalate	9.663	163	427356	40.981	ng	100
51) 2,6-Dinitrotoluene	9.727	165	95108	44.178	ng	# 77
52) Acenaphthene	9.975	154	323907	37.369	ng	98
53) 3-Nitroaniline	9.898	138	94550	45.774	ng	98
54) 2,4-Dinitrophenol	9.998	184	50214	42.755	ng	94
55) Dibenzofuran	10.145	168	498539	40.706	ng	99
56) 4-Nitrophenol	10.063	139	66906	46.626	ng	# 73
57) 2,4-Dinitrotoluene	10.127	165	129998	45.520	ng	99
58) Fluorene	10.492	166	405527	40.730	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.222	232	109688	38.454	ng	99
60) Diethylphthalate	10.363	149	402940	40.265	ng	98
61) 4-Chlorophenyl-phenyle...	10.480	204	213463	38.796	ng	99
62) 4-Nitroaniline	10.516	138	93814	45.832	ng	92
63) Azobenzene	10.645	77	448309	39.278	ng	96
65) 4,6-Dinitro-2-methylph...	10.539	198	74574	44.676	ng	92
66) n-Nitrosodiphenylamine	10.604	169	334397	39.248	ng	99
67) 4-Bromophenyl-phenylether	10.974	248	129957	38.332	ng	97
68) Hexachlorobenzene	11.039	284	141997	38.721	ng	99
69) Atrazine	11.133	200	111608	41.250	ng	97
70) Pentachlorophenol	11.233	266	70418	37.300	ng	96
71) Phenanthrene	11.457	178	594273	40.455	ng	100
72) Anthracene	11.510	178	579984	40.582	ng	99
73) Carbazole	11.669	167	487735	41.810	ng	100
74) Di-n-butylphthalate	11.992	149	581036	40.600	ng	99
75) Fluoranthene	12.651	202	639145	42.254	ng	98
77) Benzidine	12.774	184	129587	33.317	ng	99
78) Pyrene	12.886	202	633287	44.242	ng	99
80) Butylbenzylphthalate	13.504	149	198234	47.854	ng	95
81) Benzo(a)anthracene	14.074	228	451540	43.072	ng	99
82) 3,3'-Dichlorobenzidine	14.039	252	118946	39.879	ng	96
83) Chrysene	14.115	228	432028	43.348	ng	98
84) Bis(2-ethylhexyl)phtha...	14.057	149	210795	38.025	ng	99
85) Di-n-octyl phthalate	14.680	149	273576	31.587	ng	99
87) Indeno(1,2,3-cd)pyrene	17.121	276	365995	39.198	ng	98
88) Benzo(b)fluoranthene	15.145	252	324277	43.004	ng	100
89) Benzo(k)fluoranthene	15.174	252	308356	39.178	ng	99
90) Benzo(a)pyrene	15.527	252	262898	40.853	ng	98
91) Dibenzo(a,h)anthracene	17.139	278	304784	39.662	ng	98
92) Benzo(g,h,i)perylene	17.580	276	305648	39.575	ng	97

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

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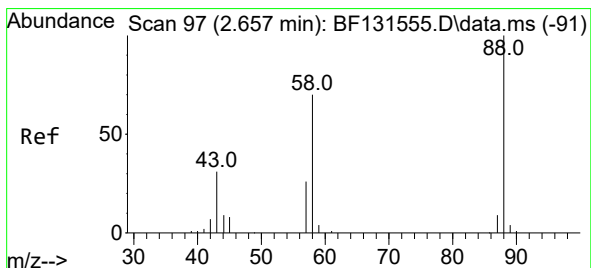
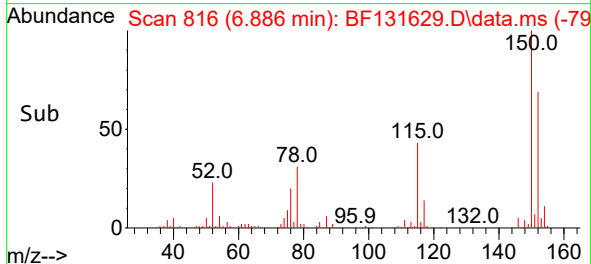
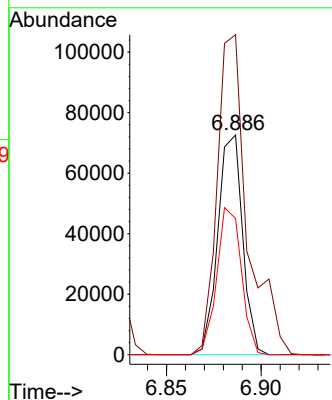
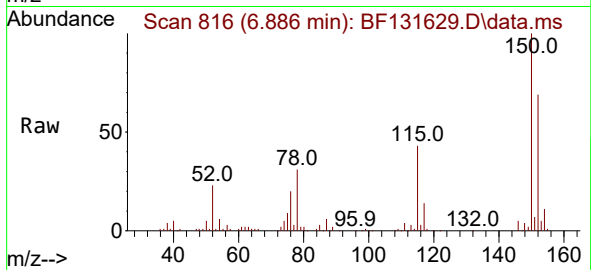




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.886 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF131629.D
 Acq: 14 Dec 2022 14:11

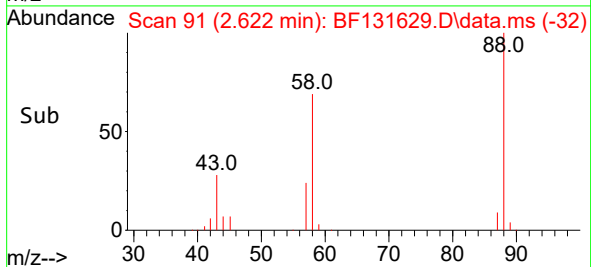
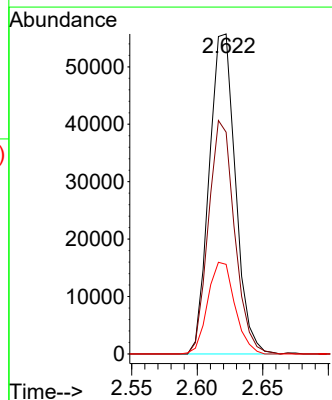
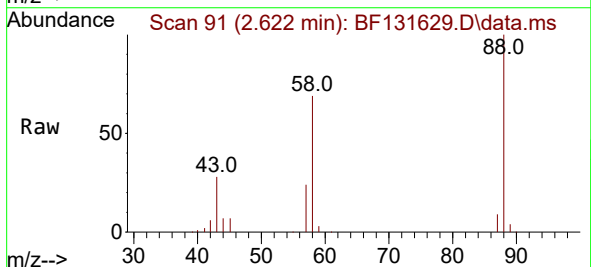
Instrument :
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 SSTDCCC040

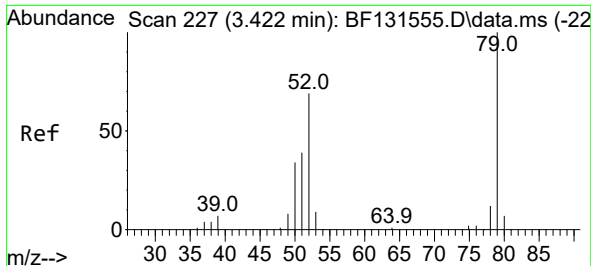
Tgt Ion:152 Resp: 66149
 Ion Ratio Lower Upper
 152 100
 150 145.6 116.7 175.1
 115 62.0 54.6 82.0



#2
 1,4-Dioxane
 Concen: 43.379 ng
 RT: 2.622 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: BF131629.D
 Acq: 14 Dec 2022 14:11

Tgt Ion: 88 Resp: 77638
 Ion Ratio Lower Upper
 88 100
 58 72.6 60.0 90.0
 43 29.6 26.7 40.1





#3

Pyridine

Concen: 44.633 ng

RT: 3.381 min Scan# 215

Delta R.T. -0.012 min

Lab File: BF131629.D

Acq: 14 Dec 2022 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

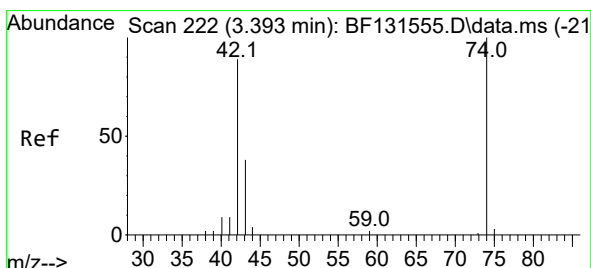
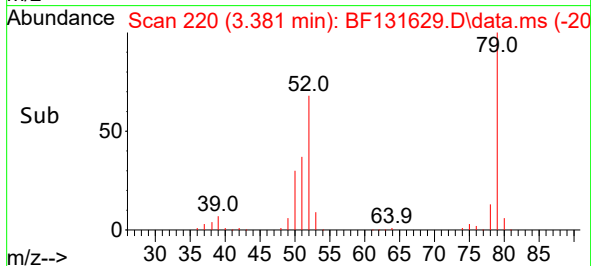
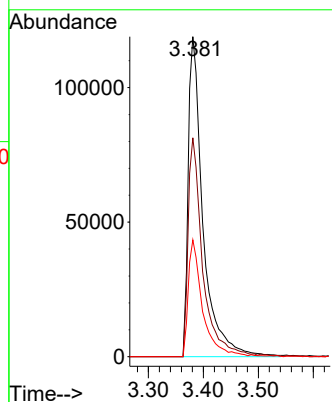
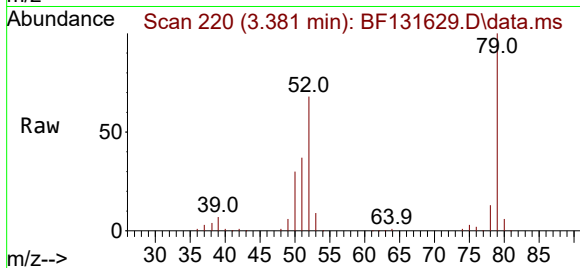
Tgt Ion: 79 Resp: 221780

Ion Ratio Lower Upper

79 100

52 68.4 55.0 82.6

51 36.5 31.4 47.2



#4

n-Nitrosodimethylamine

Concen: 37.773 ng

RT: 3.351 min Scan# 215

Delta R.T. -0.006 min

Lab File: BF131629.D

Acq: 14 Dec 2022 14:11

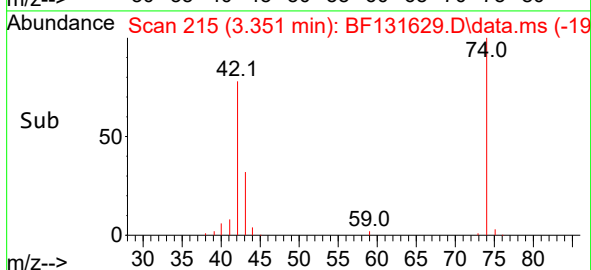
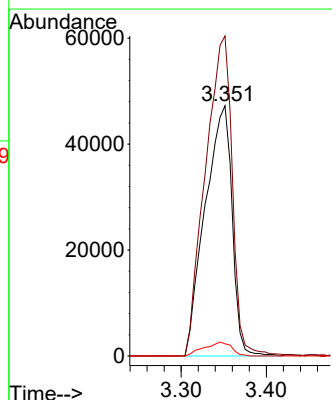
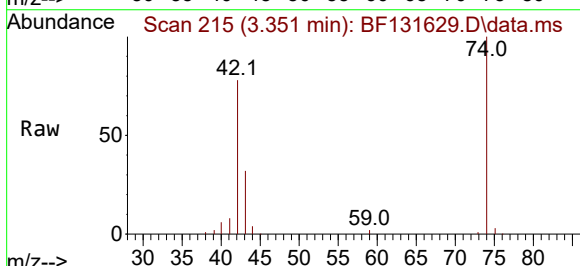
Tgt Ion: 42 Resp: 103513

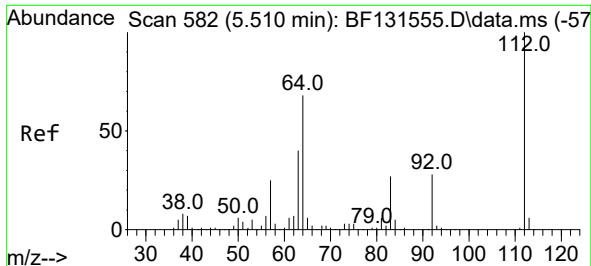
Ion Ratio Lower Upper

42 100

74 127.9 90.2 135.2

44 4.9 3.7 5.5

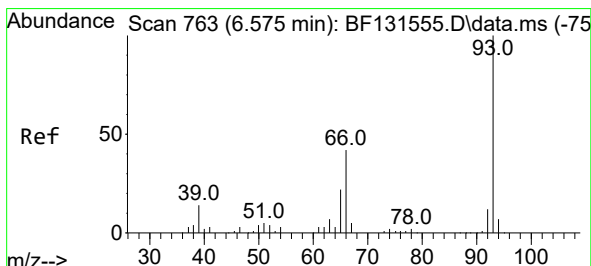
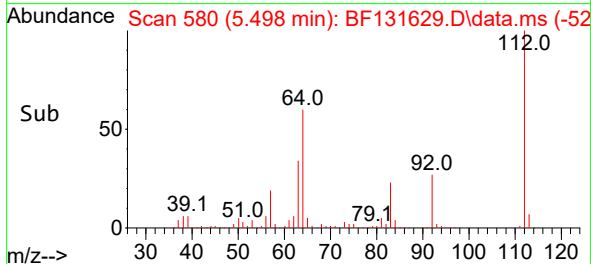
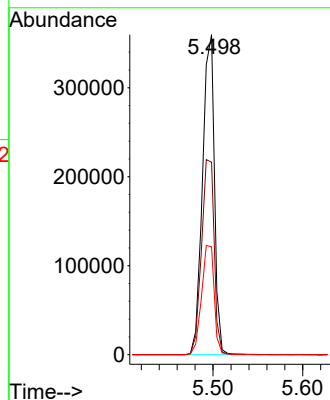
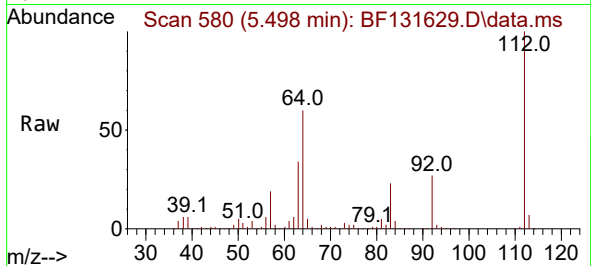




#5
2-Fluorophenol
Concen: 83.817 ng
RT: 5.498 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF131629.D
Acq: 14 Dec 2022 14:11

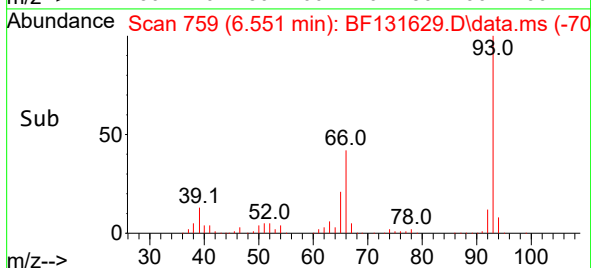
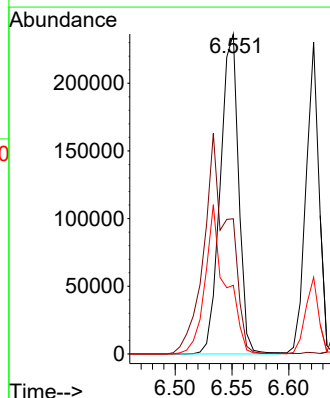
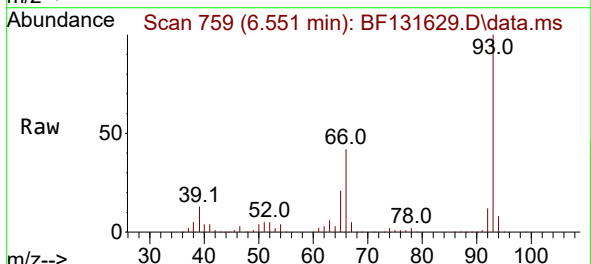
Instrument :
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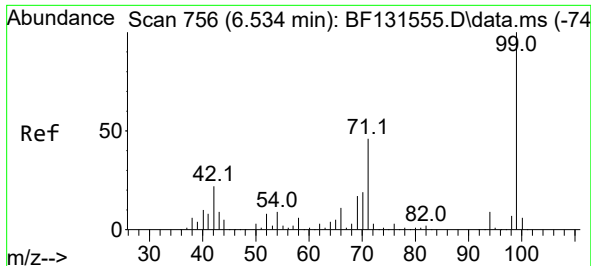
Tgt Ion:112 Resp: 332341
Ion Ratio Lower Upper
112 100
64 60.1 54.5 81.7
63 33.7 31.9 47.9



#6
Aniline
Concen: 42.852 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF131629.D
Acq: 14 Dec 2022 14:11

Tgt Ion: 93 Resp: 266288
Ion Ratio Lower Upper
93 100
66 42.2 34.6 51.8
65 21.5 17.7 26.5

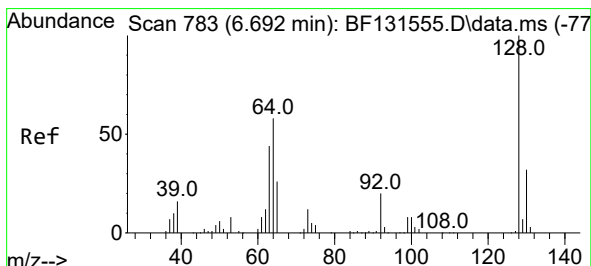
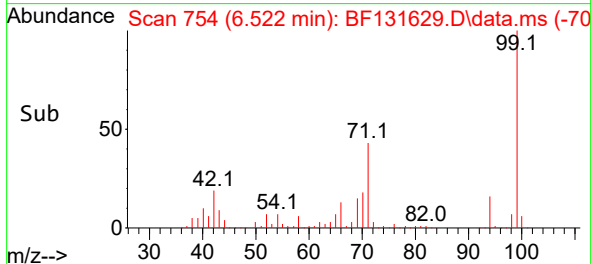
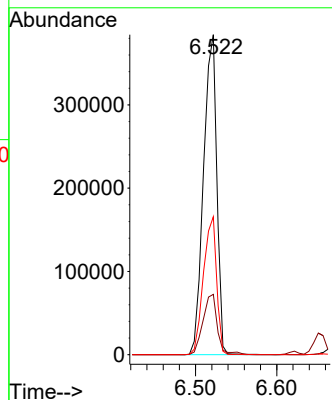
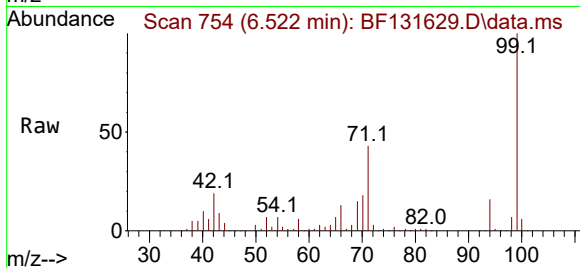




#7
Phenol-d6
Concen: 83.919 ng
RT: 6.522 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF131629.D
Acq: 14 Dec 2022 14:11

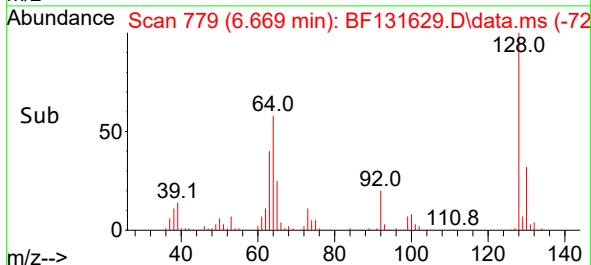
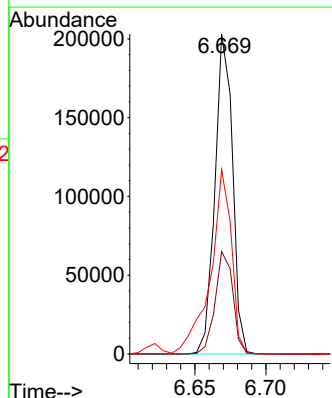
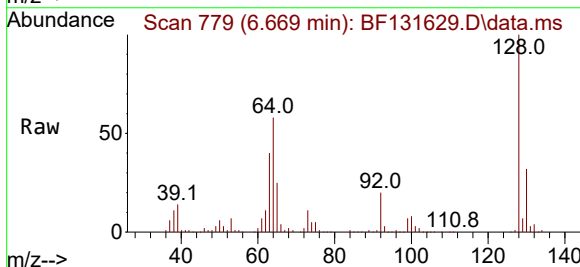
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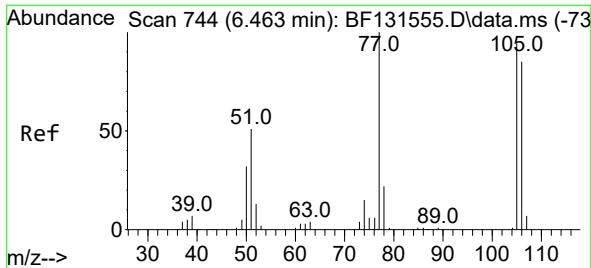
Tgt Ion: 99 Resp: 436041
Ion Ratio Lower Upper
99 100
42 18.8 17.9 26.9
71 43.1 37.2 55.8



#8
2-Chlorophenol
Concen: 41.554 ng
RT: 6.669 min Scan# 779
Delta R.T. 0.000 min
Lab File: BF131629.D
Acq: 14 Dec 2022 14:11

Tgt Ion:128 Resp: 174608
Ion Ratio Lower Upper
128 100
130 32.0 11.6 51.6
64 57.6 40.6 80.6





#9

Benzaldehyde

Concen: 37.605 ng

RT: 6.434 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF131629.D

Acq: 14 Dec 2022 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

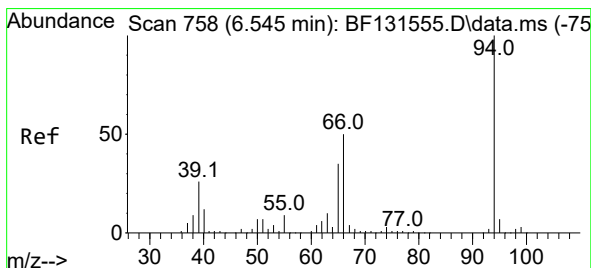
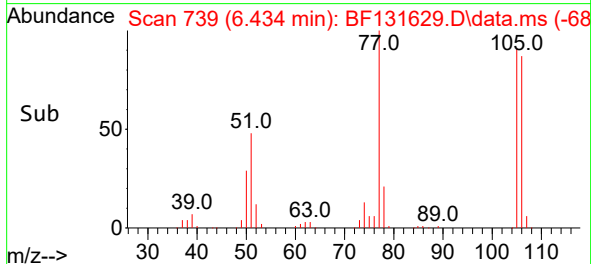
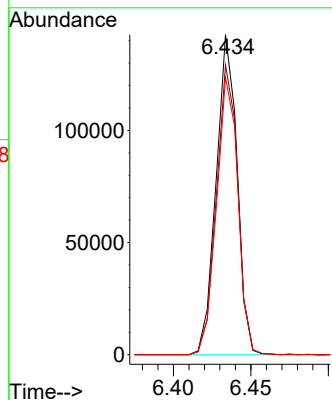
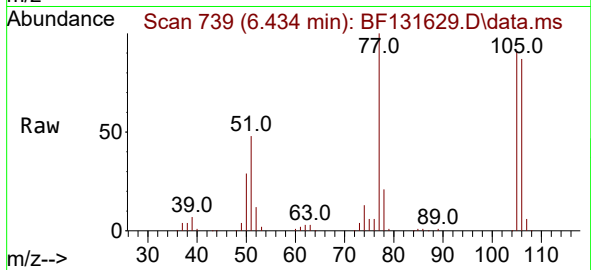
Tgt Ion: 77 Resp: 133854

Ion Ratio Lower Upper

77 100

105 90.6 73.8 113.8

106 86.7 65.2 105.2



#10

Phenol

Concen: 44.583 ng

RT: 6.534 min Scan# 756

Delta R.T. 0.000 min

Lab File: BF131629.D

Acq: 14 Dec 2022 14:11

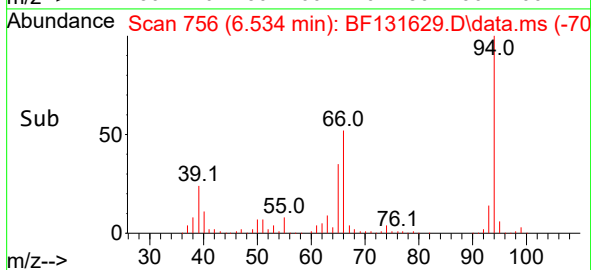
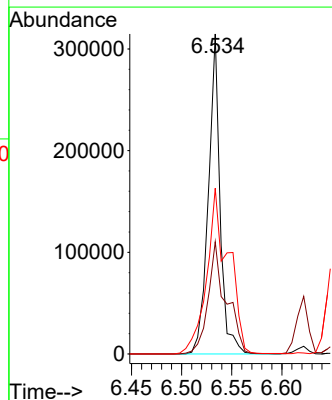
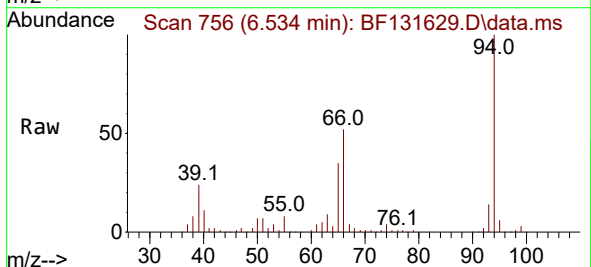
Tgt Ion: 94 Resp: 258392

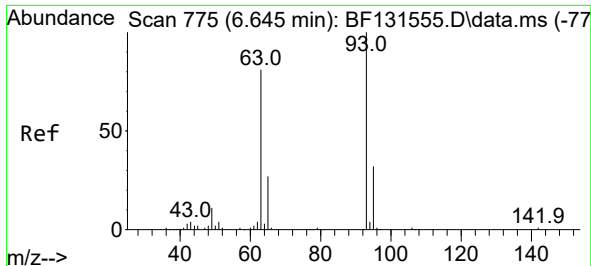
Ion Ratio Lower Upper

94 100

65 35.0 14.8 54.8

66 51.8 30.8 70.8

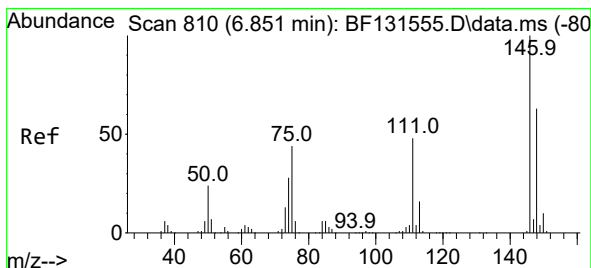
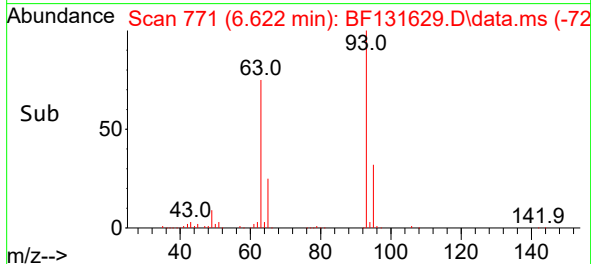
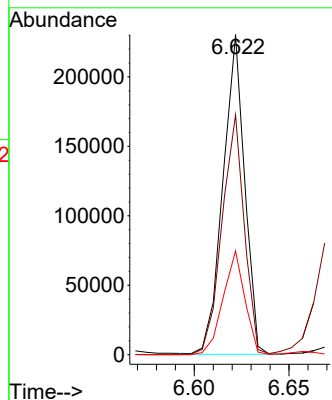
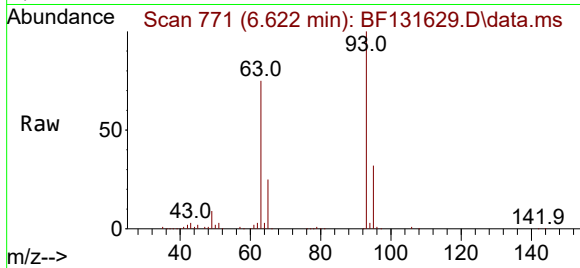




#11
bis(2-Chloroethyl)ether
Concen: 42.285 ng
RT: 6.622 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF131629.D
Acq: 14 Dec 2022 14:11

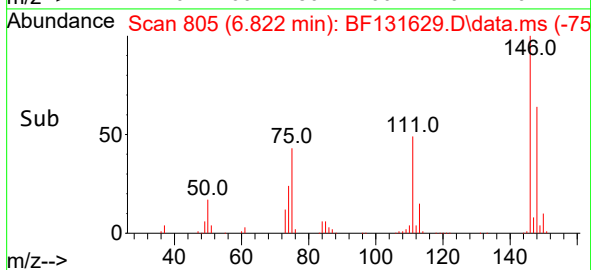
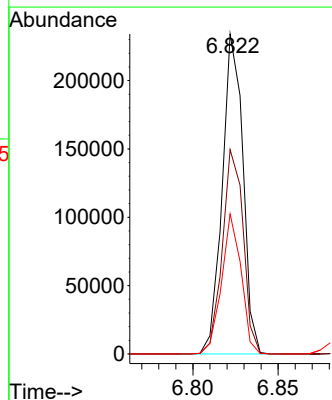
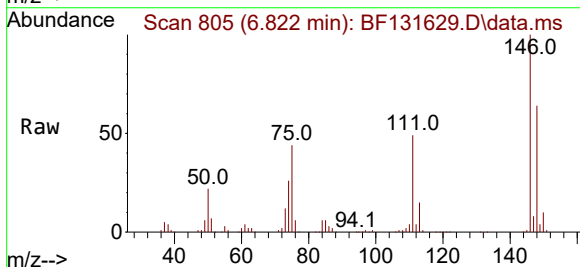
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

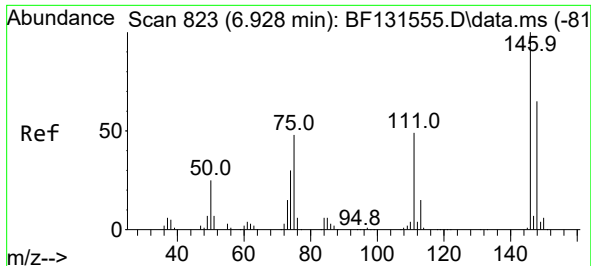
Tgt Ion: 93 Resp: 183709
Ion Ratio Lower Upper
93 100
63 75.0 60.4 100.4
95 32.5 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 40.484 ng
RT: 6.822 min Scan# 805
Delta R.T. 0.000 min
Lab File: BF131629.D
Acq: 14 Dec 2022 14:11

Tgt Ion: 146 Resp: 197225
Ion Ratio Lower Upper
146 100
148 63.8 50.7 76.1
75 43.8 35.1 52.7





#13

1,4-Dichlorobenzene

Concen: 40.704 ng

RT: 6.904 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF131629.D

Acq: 14 Dec 2022 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

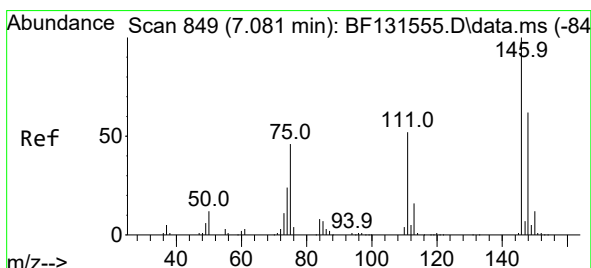
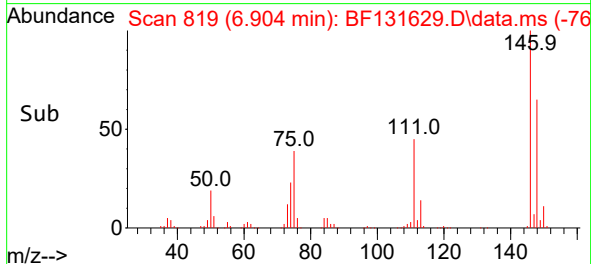
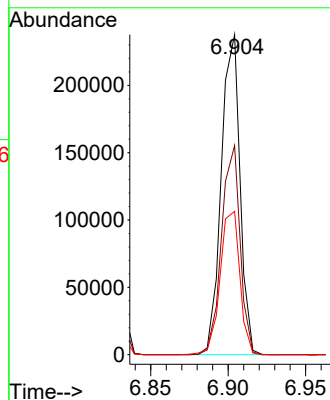
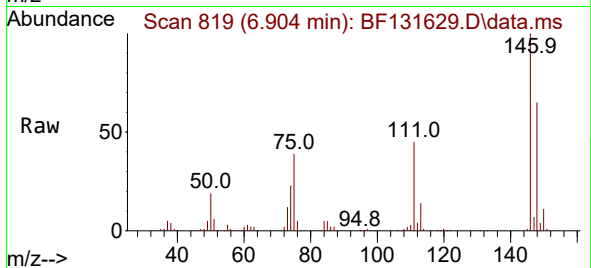
Tgt Ion:146 Resp: 200017

Ion Ratio Lower Upper

146 100

148 65.4 51.8 77.6

111 44.8 38.9 58.3



#14

1,2-Dichlorobenzene

Concen: 39.837 ng

RT: 7.057 min Scan# 845

Delta R.T. 0.000 min

Lab File: BF131629.D

Acq: 14 Dec 2022 14:11

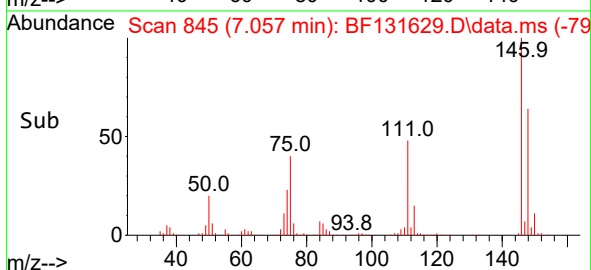
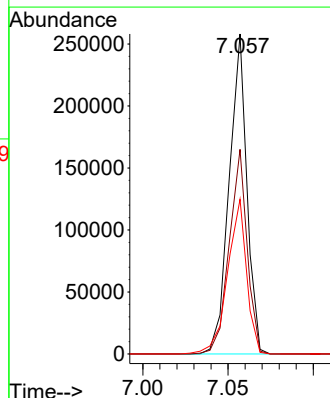
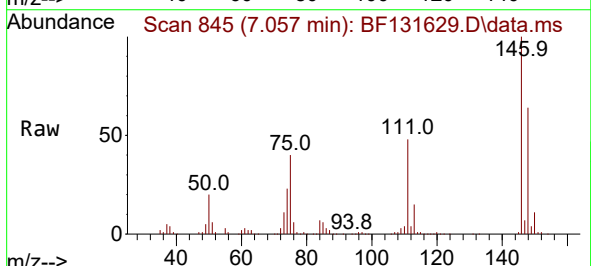
Tgt Ion:146 Resp: 187001

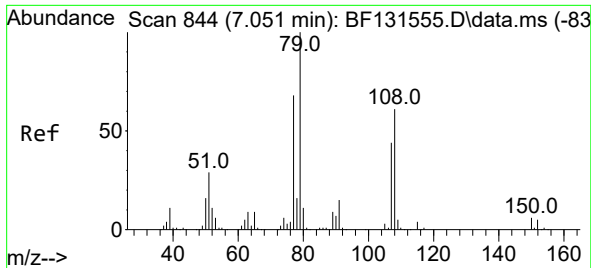
Ion Ratio Lower Upper

146 100

148 64.0 49.9 74.9

111 48.3 41.8 62.6

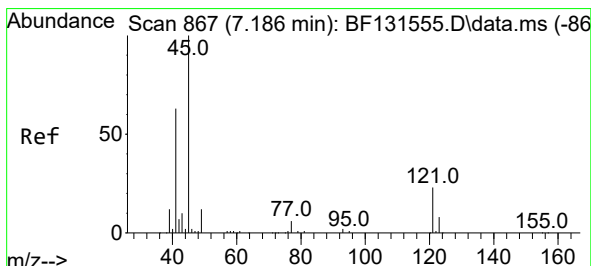
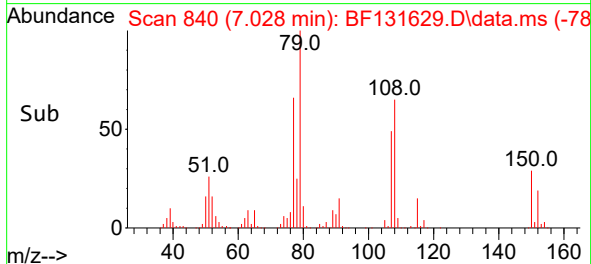
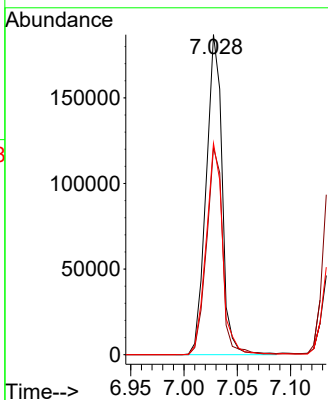
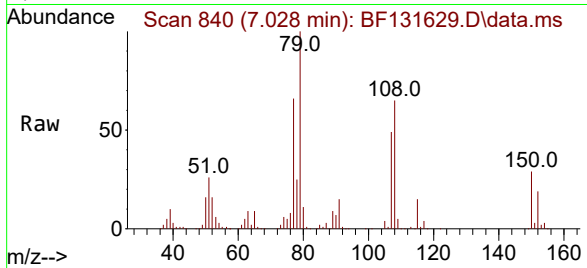




#15
Benzyl Alcohol
Concen: 40.952 ng
RT: 7.028 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF131629.D
Acq: 14 Dec 2022 14:11

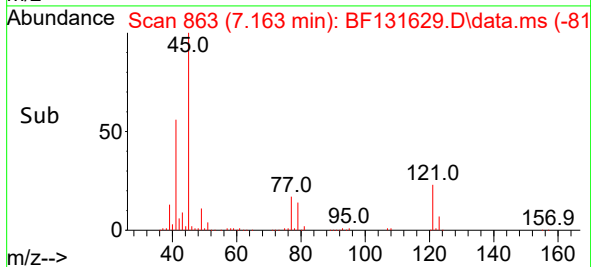
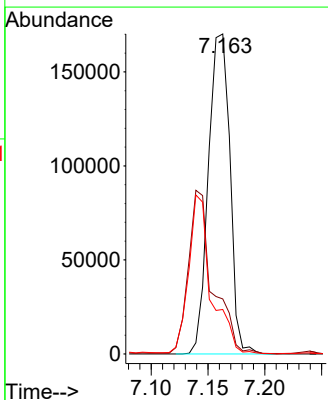
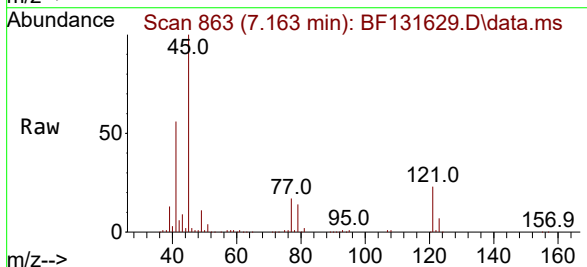
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

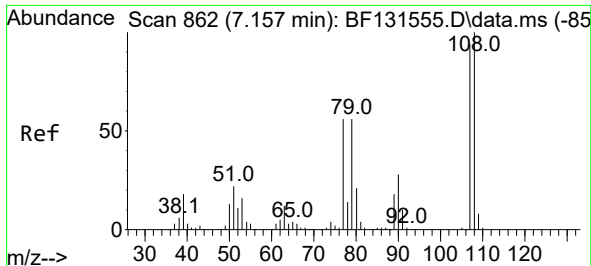
Tgt Ion: 79 Resp: 195078
Ion Ratio Lower Upper
79 100
108 64.7 49.2 73.8
77 66.0 54.5 81.7



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.956 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.006 min
Lab File: BF131629.D
Acq: 14 Dec 2022 14:11

Tgt Ion: 45 Resp: 224232
Ion Ratio Lower Upper
45 100
77 17.2 0.0 37.7
79 13.9 0.0 33.6

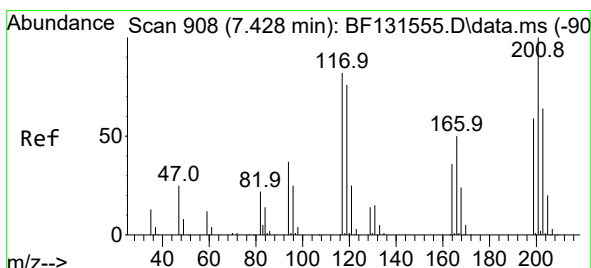
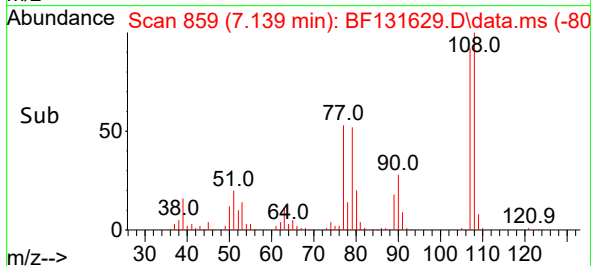
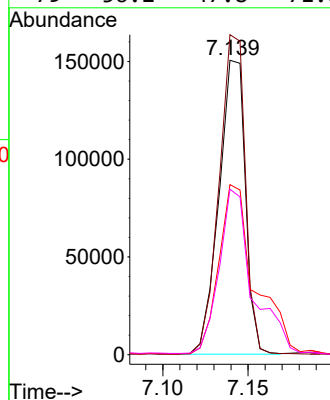
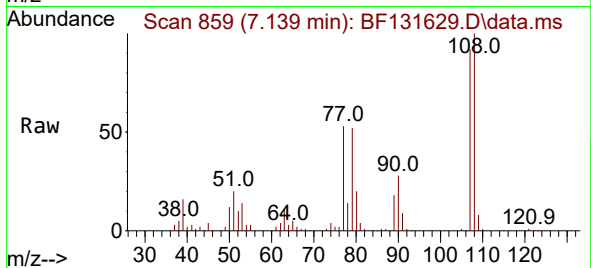




#17
2-Methylphenol
Concen: 42.842 ng
RT: 7.139 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131629.D
Acq: 14 Dec 2022 14:11

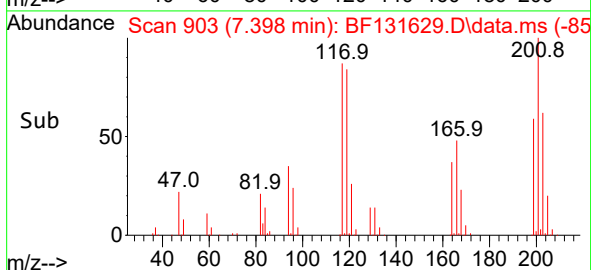
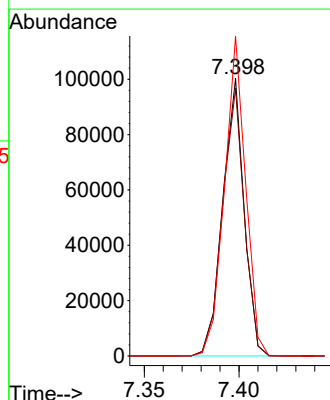
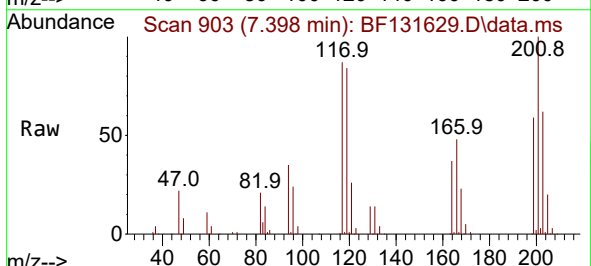
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

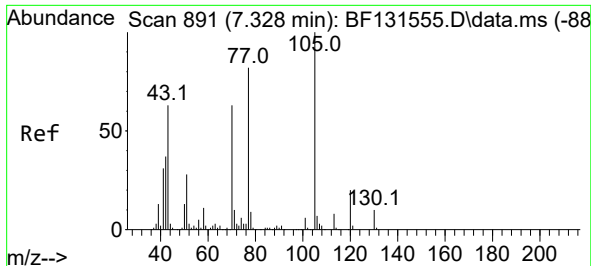
Tgt Ion:107 Resp: 162240
Ion Ratio Lower Upper
107 100
108 108.7 85.5 128.3
77 57.8 48.2 72.4
79 56.2 47.8 71.8



#18
Hexachloroethane
Concen: 39.748 ng
RT: 7.398 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF131629.D
Acq: 14 Dec 2022 14:11

Tgt Ion:117 Resp: 78792
Ion Ratio Lower Upper
117 100
119 96.4 75.0 112.4
201 115.3 98.0 147.0



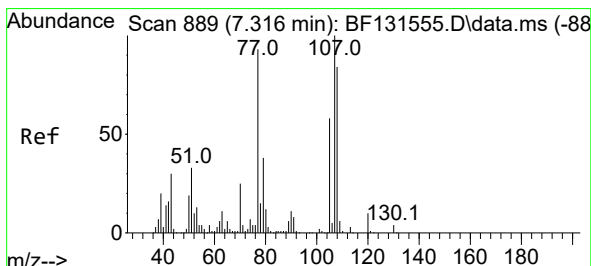
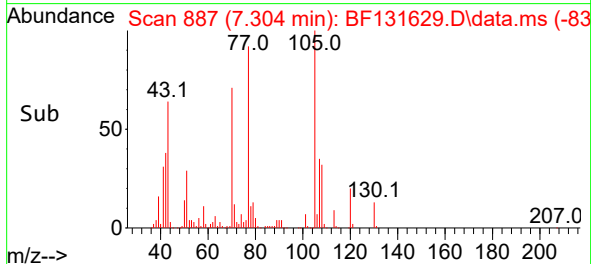
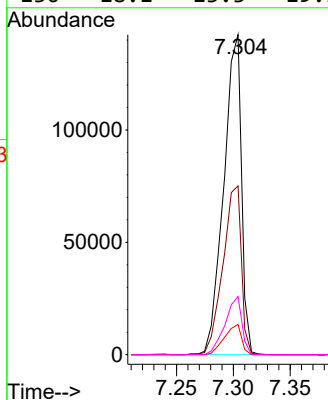
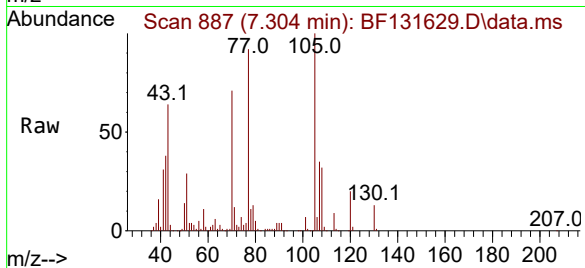


#19
n-Nitroso-di-n-propylamine
Concen: 39.732 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.006 min
Lab File: BF131629.D
Acq: 14 Dec 2022 14:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 154803

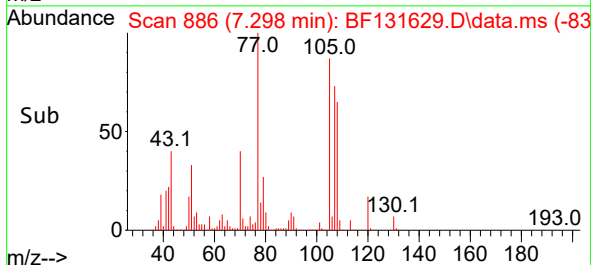
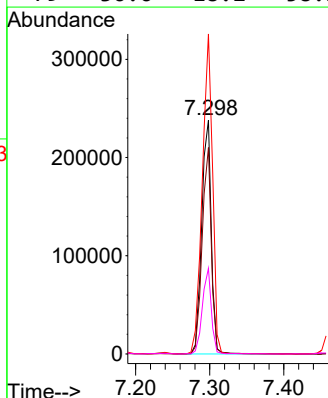
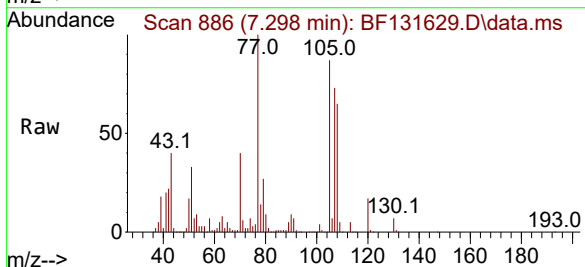
Ion	Ratio	Lower	Upper
70	100		
42	52.7	46.4	69.6
101	9.5	7.2	10.8
130	18.1	13.3	19.9

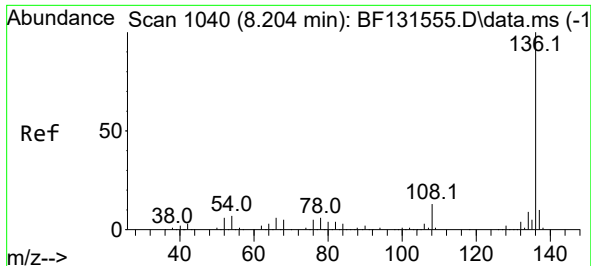


#20
3+4-Methylphenols
Concen: 41.490 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF131629.D
Acq: 14 Dec 2022 14:11

Tgt Ion: 107 Resp: 214009

Ion	Ratio	Lower	Upper
107	100		
108	88.3	64.0	104.0
77	136.9	73.1	113.1#
79	36.6	18.2	58.2

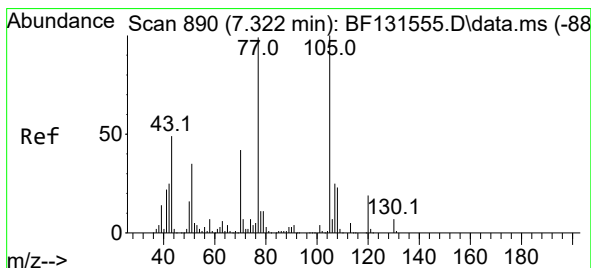
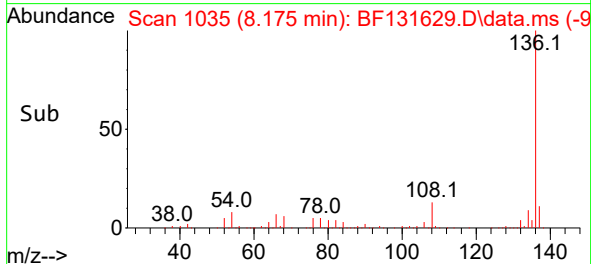
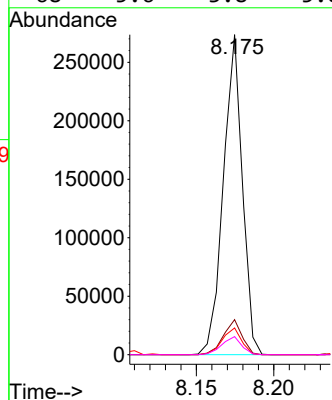
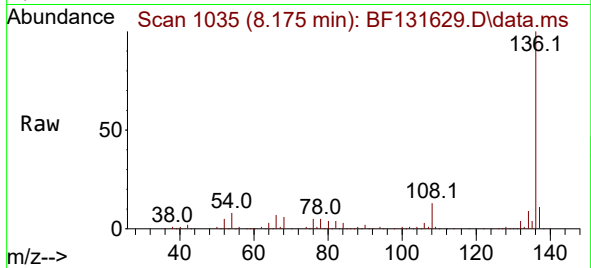




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF131629.D
Acq: 14 Dec 2022 14:11

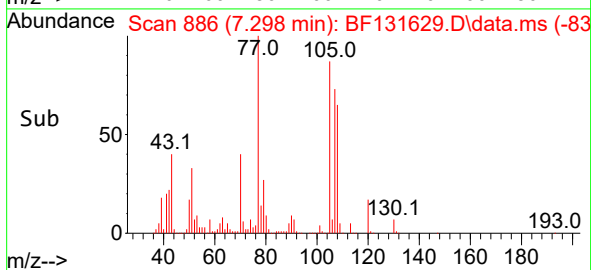
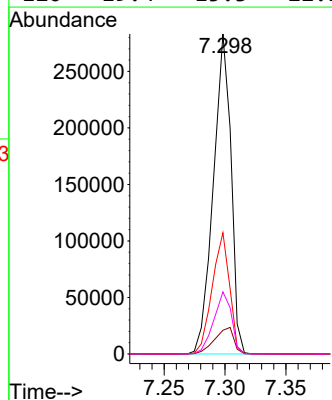
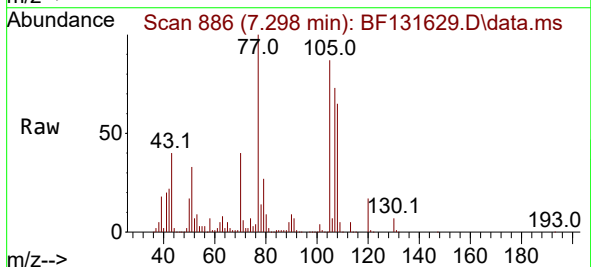
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

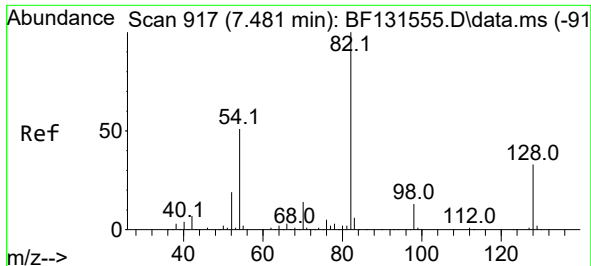
Tgt Ion:136 Resp: 232511
Ion Ratio Lower Upper
136 100
137 10.9 8.1 12.1
54 8.3 6.0 9.0
68 5.6 3.8 5.8



#22
Acetophenone
Concen: 39.055 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF131629.D
Acq: 14 Dec 2022 14:11

Tgt Ion:105 Resp: 284566
Ion Ratio Lower Upper
105 100
71 7.4 5.4 8.0
51 37.9 27.8 41.6
120 19.4 15.3 22.9





#23

Nitrobenzene-d5

Concen: 78.013 ng

RT: 7.457 min Scan# 916

Delta R.T. 0.000 min

Lab File: BF131629.D

Acq: 14 Dec 2022 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

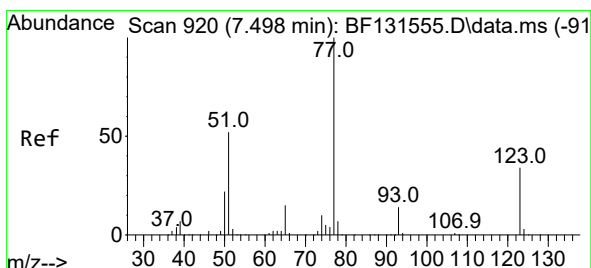
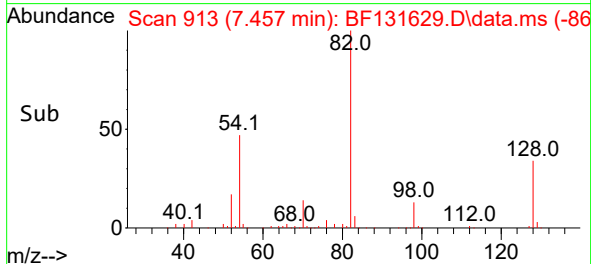
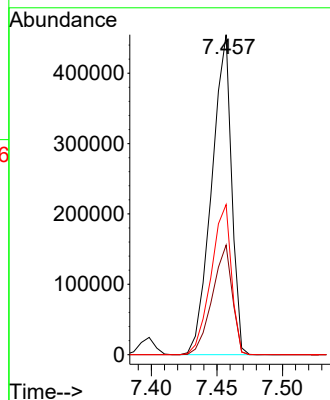
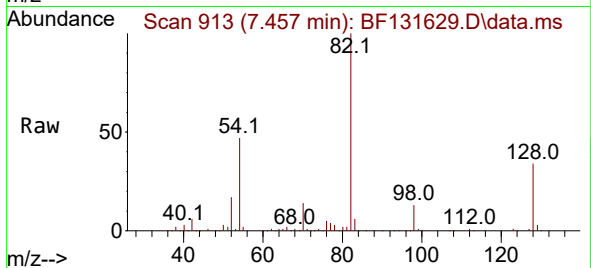
Tgt Ion: 82 Resp: 479776

Ion Ratio Lower Upper

82 100

128 34.2 26.1 39.1

54 46.9 40.6 60.8



#24

Nitrobenzene

Concen: 39.413 ng

RT: 7.475 min Scan# 916

Delta R.T. 0.000 min

Lab File: BF131629.D

Acq: 14 Dec 2022 14:11

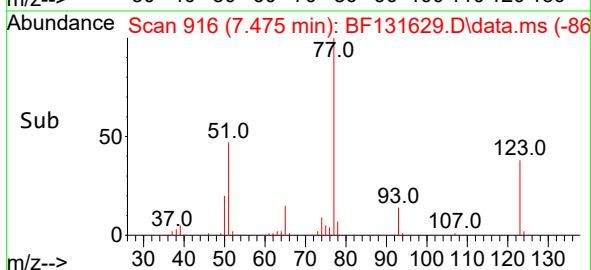
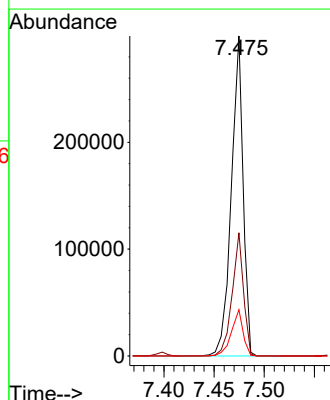
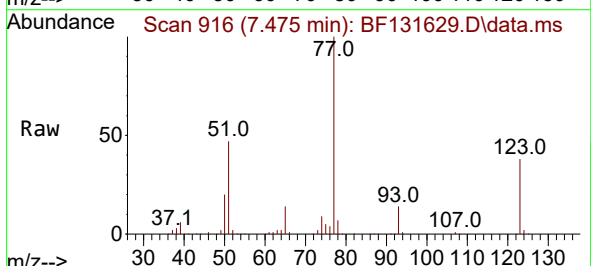
Tgt Ion: 77 Resp: 244473

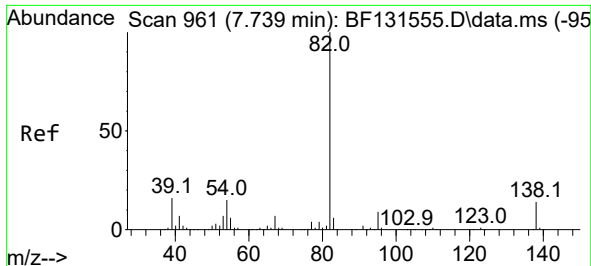
Ion Ratio Lower Upper

77 100

123 38.5 27.1 40.7

65 14.5 11.9 17.9

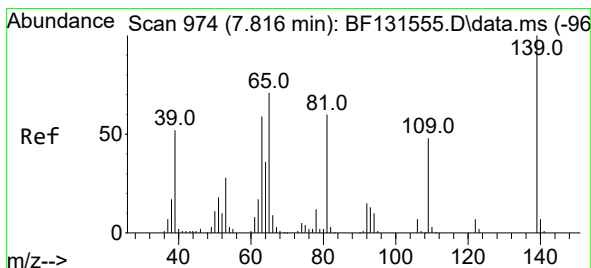
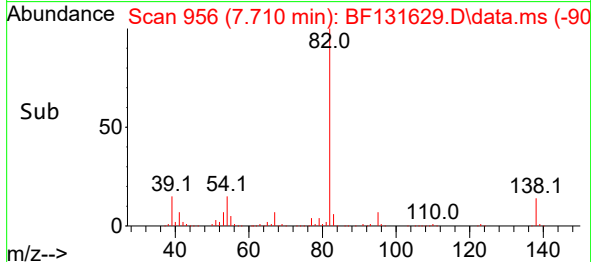
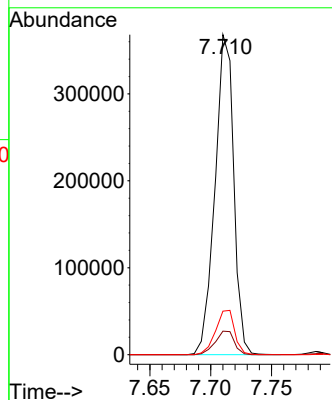
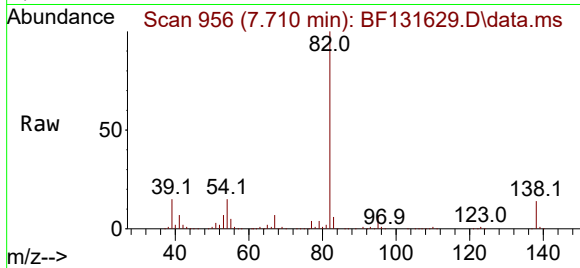




#25
Isophorone
Concen: 39.874 ng
RT: 7.710 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF131629.D
Acq: 14 Dec 2022 14:11

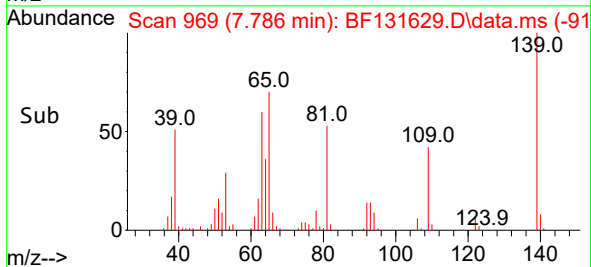
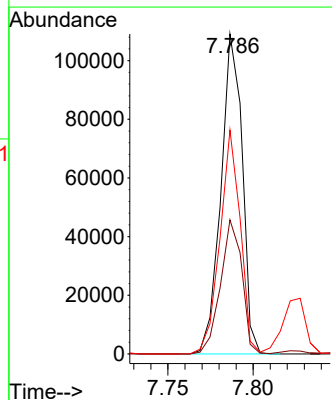
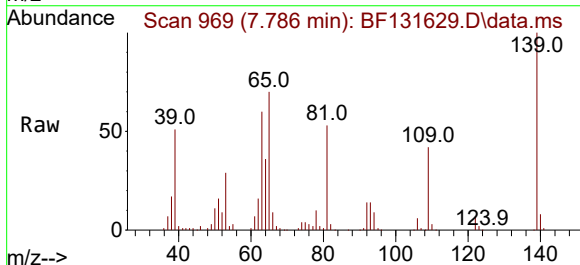
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

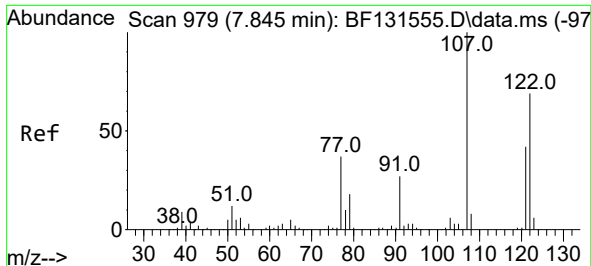
Tgt Ion: 82 Resp: 394996
Ion Ratio Lower Upper
82 100
95 7.4 6.9 10.3
138 13.6 11.4 17.0



#26
2-Nitrophenol
Concen: 44.731 ng
RT: 7.786 min Scan# 969
Delta R.T. -0.006 min
Lab File: BF131629.D
Acq: 14 Dec 2022 14:11

Tgt Ion: 139 Resp: 94618
Ion Ratio Lower Upper
139 100
109 41.9 38.6 58.0
65 70.0 56.5 84.7





#27

2,4-Dimethylphenol

Concen: 41.248 ng

RT: 7.828 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF131629.D

Acq: 14 Dec 2022 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

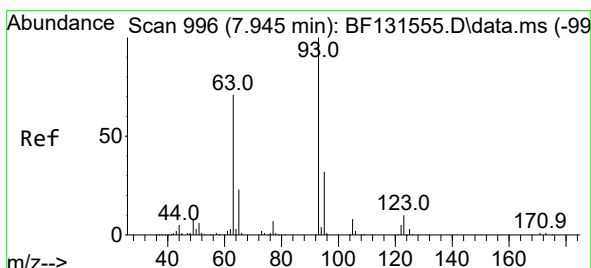
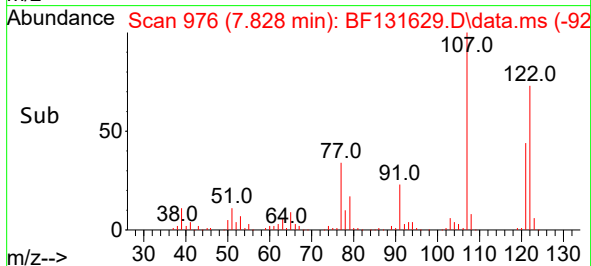
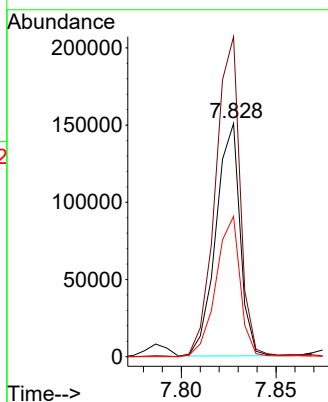
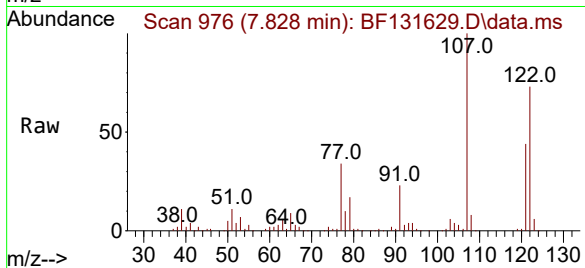
Tgt Ion:122 Resp: 133733

Ion Ratio Lower Upper

122 100

107 137.1 114.2 171.2

121 60.1 48.2 72.2



#28

bis(2-Chloroethoxy)methane

Concen: 40.512 ng

RT: 7.922 min Scan# 992

Delta R.T. 0.000 min

Lab File: BF131629.D

Acq: 14 Dec 2022 14:11

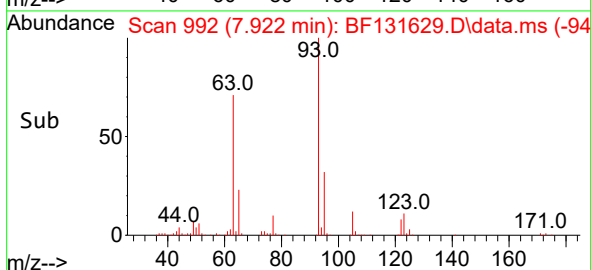
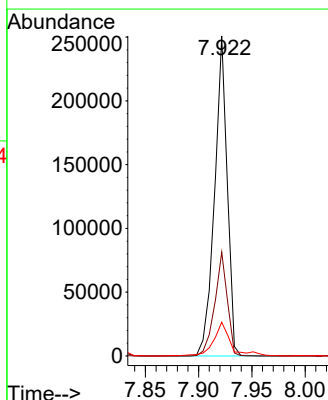
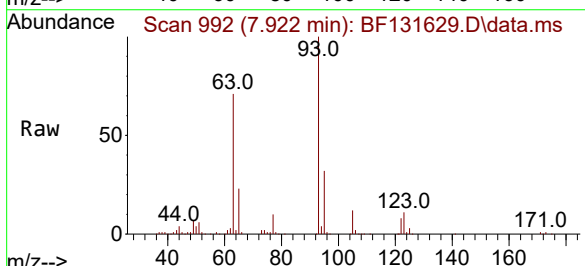
Tgt Ion: 93 Resp: 207603

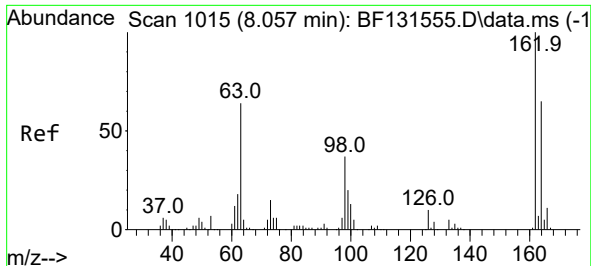
Ion Ratio Lower Upper

93 100

95 32.4 25.8 38.6

123 10.6 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 40.695 ng

RT: 8.033 min Scan# 1011

Delta R.T. 0.000 min

Lab File: BF131629.D

Acq: 14 Dec 2022 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

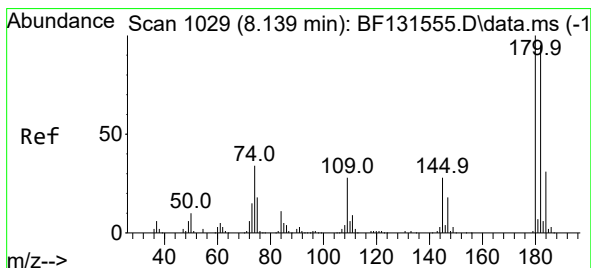
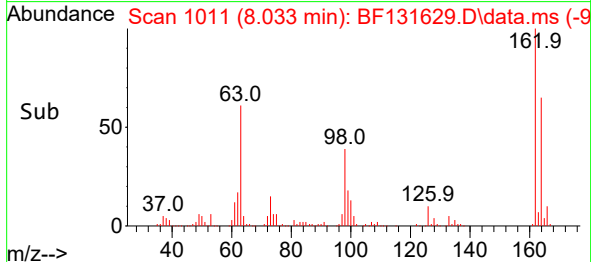
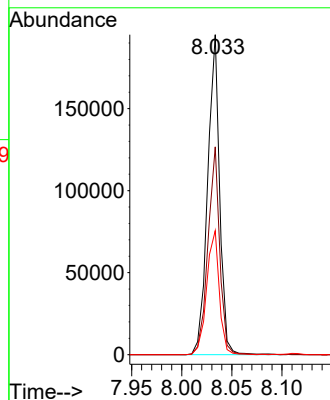
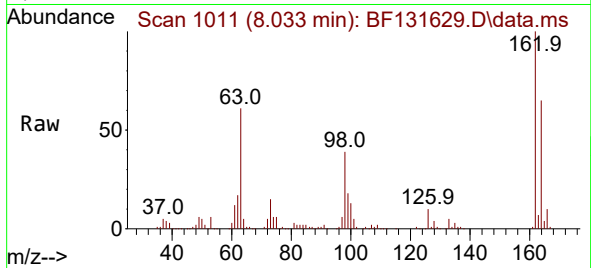
Tgt Ion:162 Resp: 163140

Ion Ratio Lower Upper

162 100

164 65.0 45.0 85.0

98 38.8 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 39.001 ng

RT: 8.110 min Scan# 1024

Delta R.T. -0.006 min

Lab File: BF131629.D

Acq: 14 Dec 2022 14:11

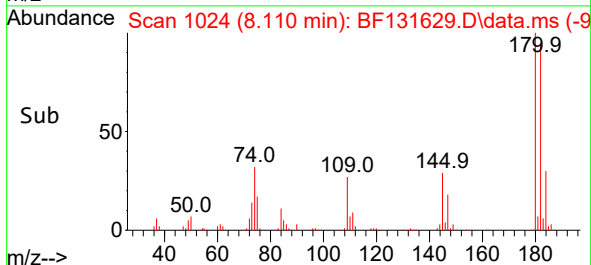
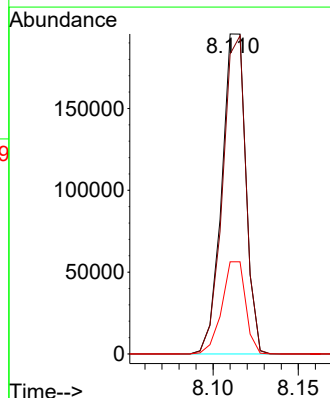
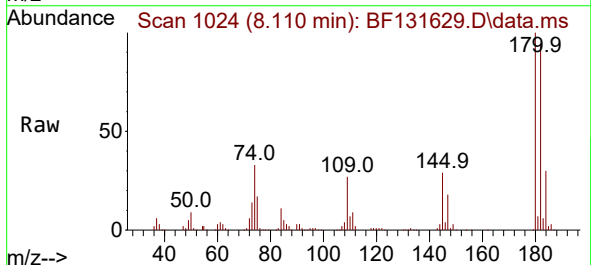
Tgt Ion:180 Resp: 191738

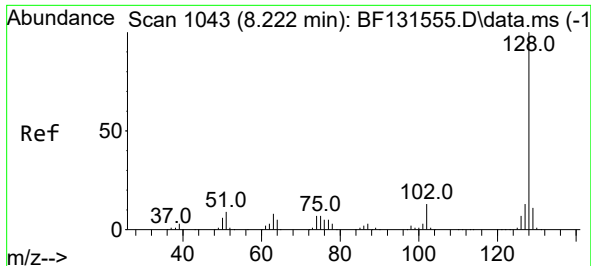
Ion Ratio Lower Upper

180 100

182 93.7 75.8 113.6

145 28.8 22.4 33.6

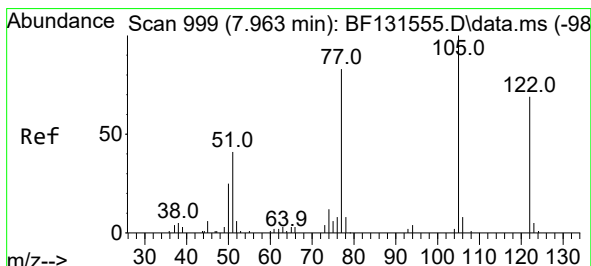
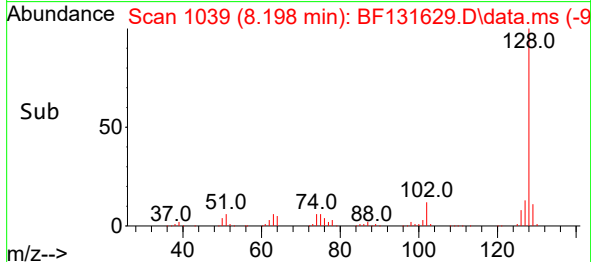
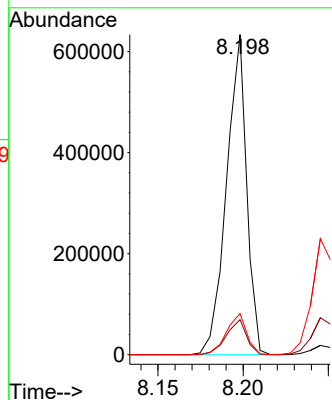
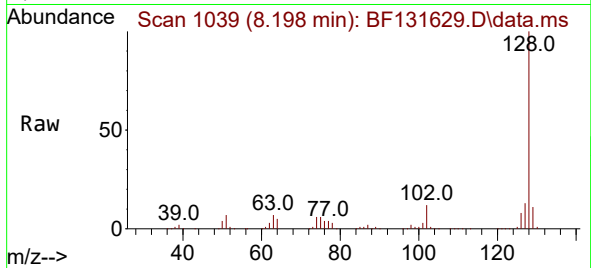




#31
Naphthalene
Concen: 39.788 ng
RT: 8.198 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF131629.D
Acq: 14 Dec 2022 14:11

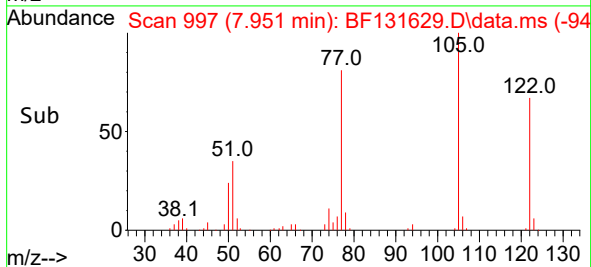
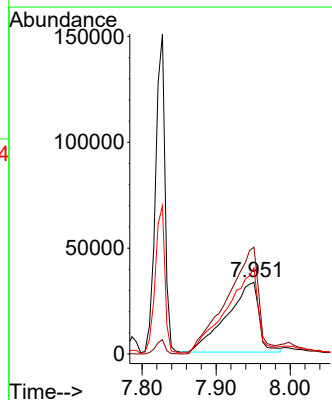
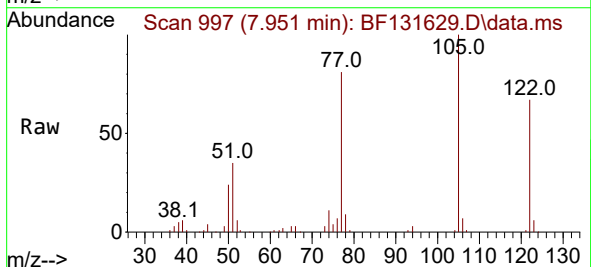
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

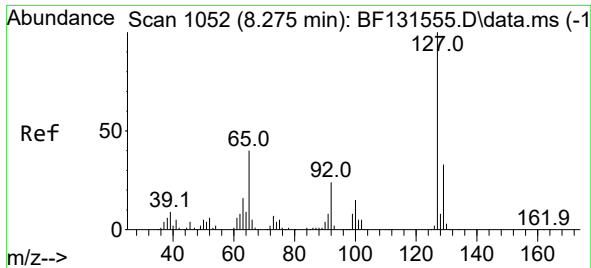
Tgt Ion:128 Resp: 521053
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 12.9 10.6 15.8



#32
Benzoic acid
Concen: 42.497 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.006 min
Lab File: BF131629.D
Acq: 14 Dec 2022 14:11

Tgt Ion:122 Resp: 99785
Ion Ratio Lower Upper
122 100
105 148.9 119.8 159.8
77 120.0 97.6 137.6

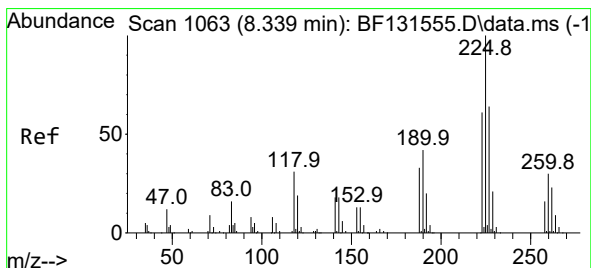
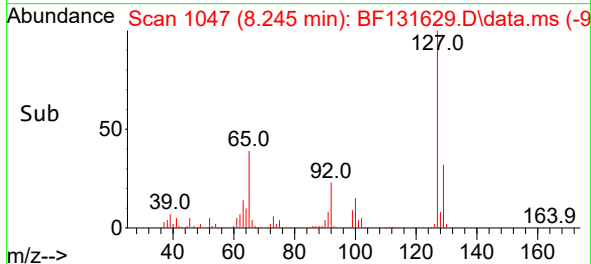
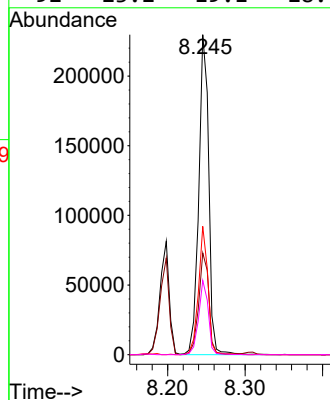
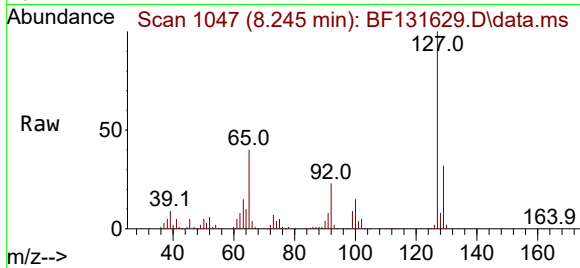




#33
4-Chloroaniline
Concen: 41.922 ng
RT: 8.245 min Scan# 1052
Delta R.T. -0.006 min
Lab File: BF131629.D
Acq: 14 Dec 2022 14:11

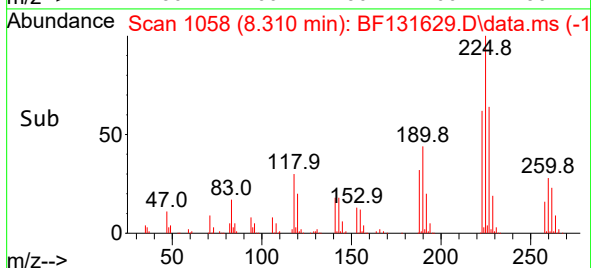
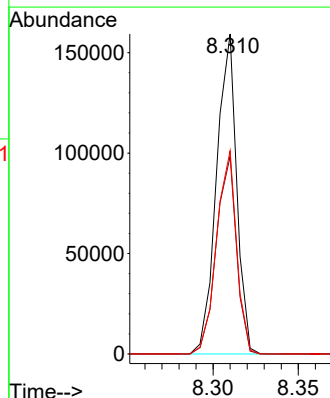
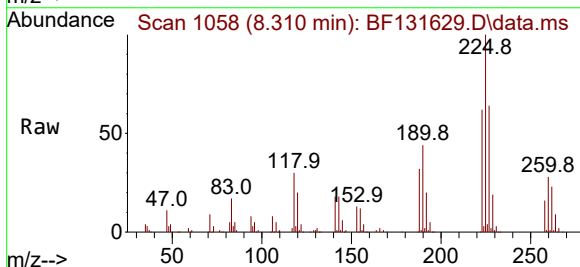
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

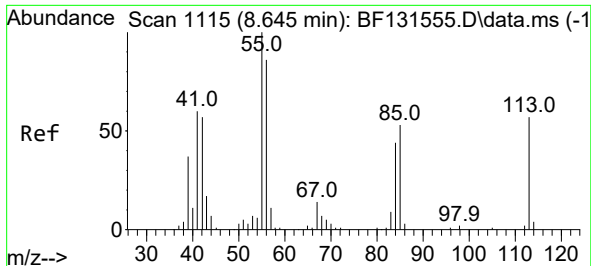
Tgt Ion:	127	Resp:	205788
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.4	39.6
65	40.1	31.9	47.9
92	23.2	19.1	28.7



#34
Hexachlorobutadiene
Concen: 37.801 ng
RT: 8.310 min Scan# 1058
Delta R.T. 0.000 min
Lab File: BF131629.D
Acq: 14 Dec 2022 14:11

Tgt Ion:	225	Resp:	130973
Ion	Ratio	Lower	Upper
225	100		
223	61.8	48.7	73.1
227	63.5	51.0	76.6

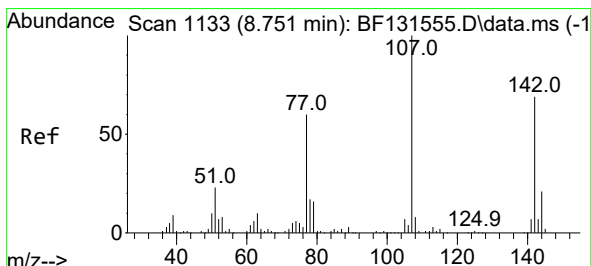
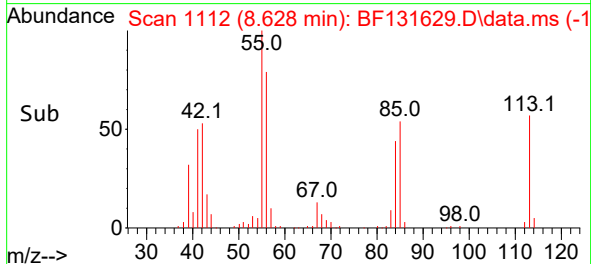
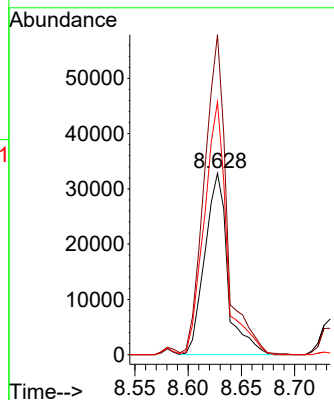
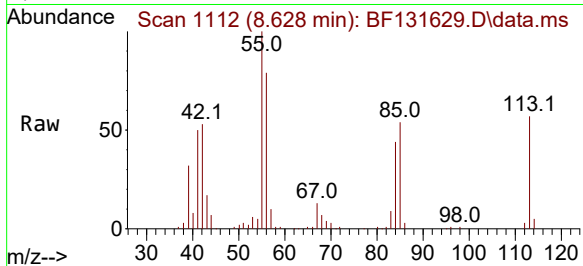




#35
Caprolactam
Concen: 47.349 ng
RT: 8.628 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BF131629.D
Acq: 14 Dec 2022 14:11

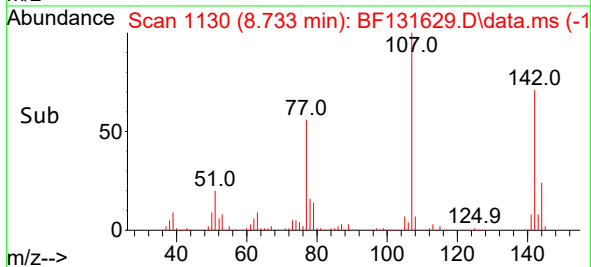
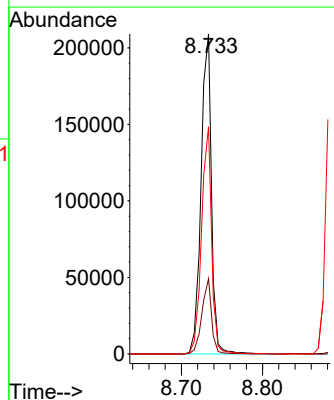
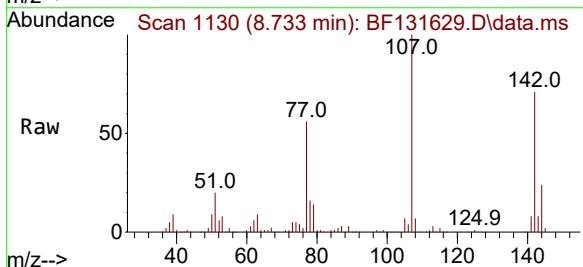
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

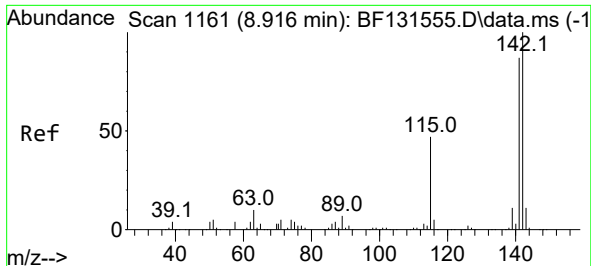
Tgt Ion:113 Resp: 49101
Ion Ratio Lower Upper
113 100
55 176.4 155.8 195.8
56 139.4 131.7 171.7



#36
4-Chloro-3-methylphenol
Concen: 41.543 ng
RT: 8.733 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BF131629.D
Acq: 14 Dec 2022 14:11

Tgt Ion:107 Resp: 187009
Ion Ratio Lower Upper
107 100
144 23.6 17.0 25.4
142 71.0 54.8 82.2

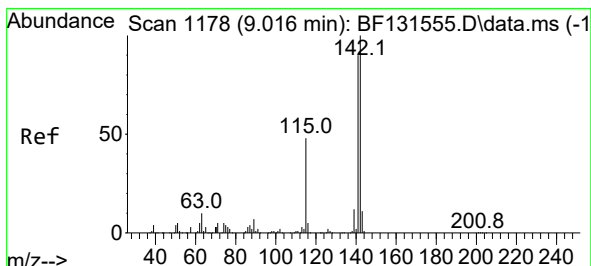
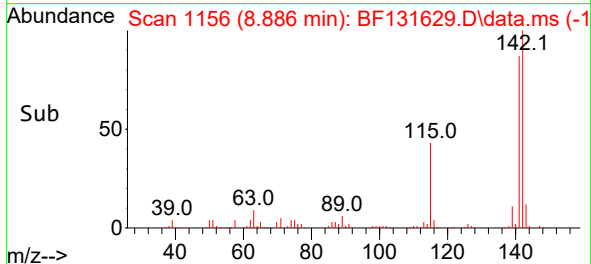
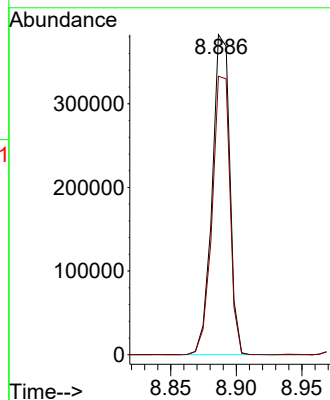
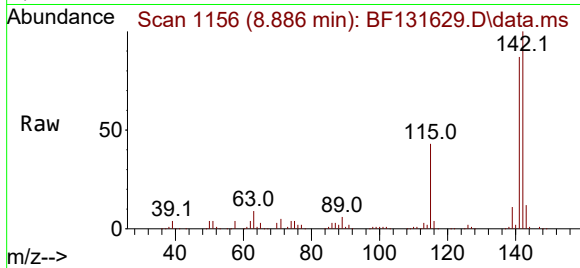




#37
2-Methylnaphthalene
Concen: 39.852 ng
RT: 8.886 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF131629.D
Acq: 14 Dec 2022 14:11

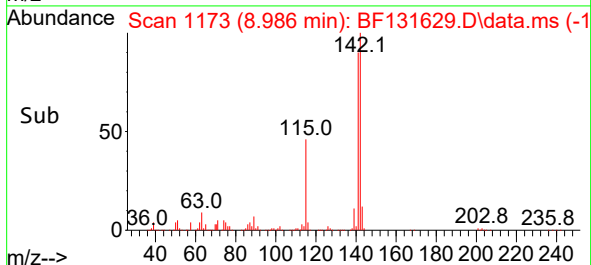
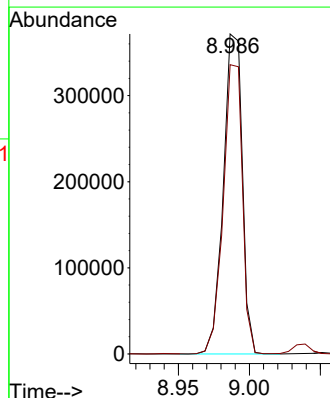
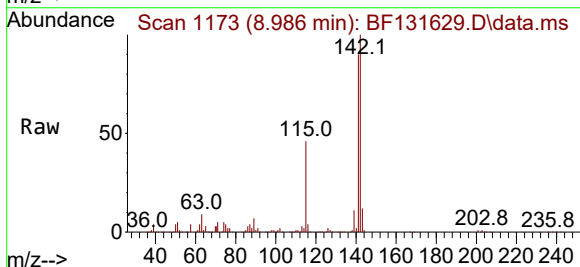
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

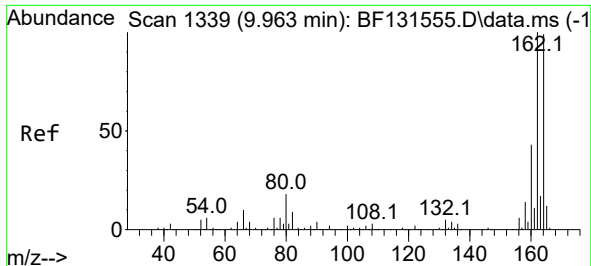
Tgt Ion:142 Resp: 356916
Ion Ratio Lower Upper
142 100
141 87.0 69.7 104.5



#38
1-Methylnaphthalene
Concen: 40.227 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BF131629.D
Acq: 14 Dec 2022 14:11

Tgt Ion:142 Resp: 345847
Ion Ratio Lower Upper
142 100
141 90.4 71.9 107.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.939 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BF131629.D

Acq: 14 Dec 2022 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

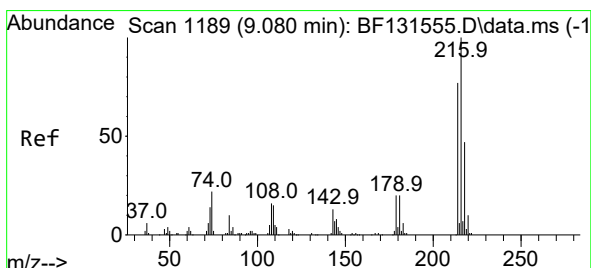
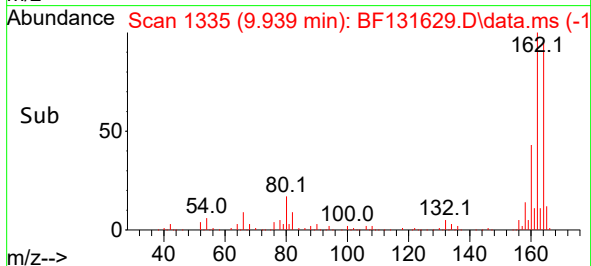
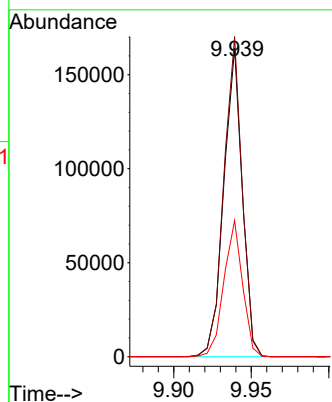
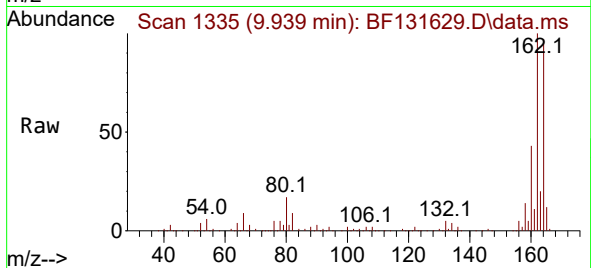
Tgt Ion:164 Resp: 136796

Ion Ratio Lower Upper

164 100

162 103.6 81.0 121.6

160 44.1 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.688 ng

RT: 9.051 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BF131629.D

Acq: 14 Dec 2022 14:11

Tgt Ion:216 Resp: 200974

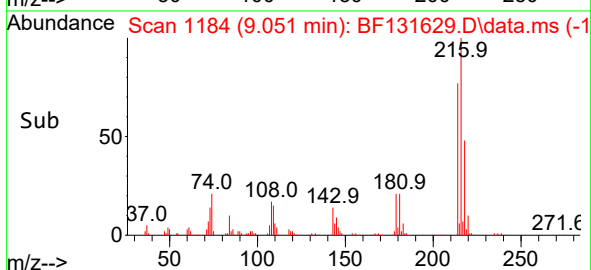
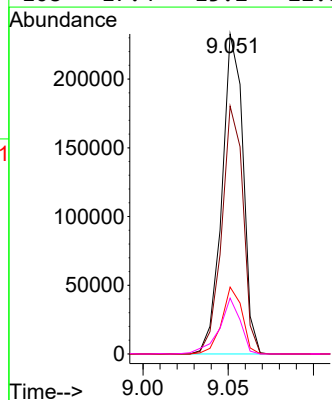
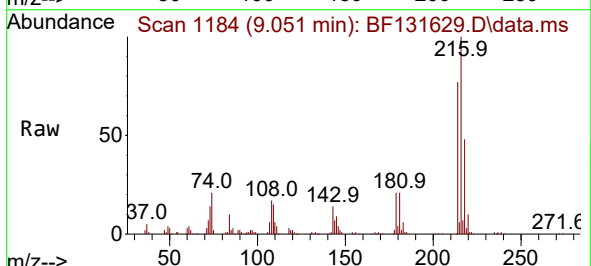
Ion Ratio Lower Upper

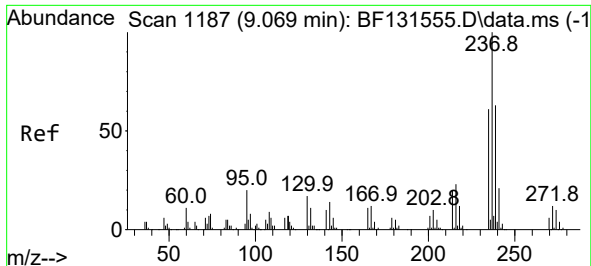
216 100

214 77.8 62.1 93.1

179 20.1 16.0 24.0

108 17.4 15.2 22.8

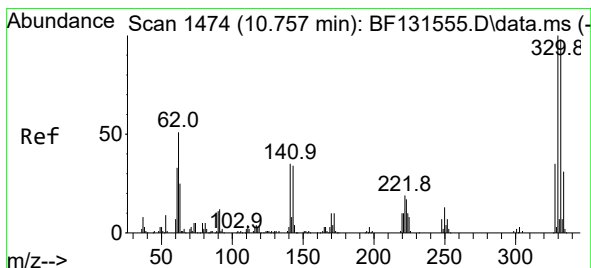
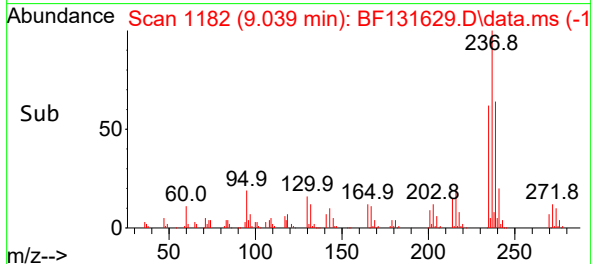
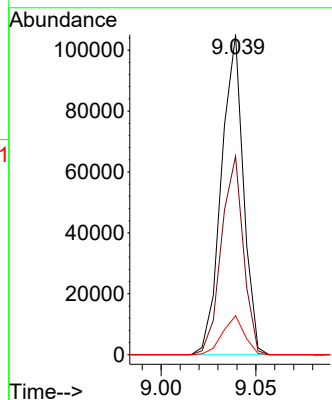
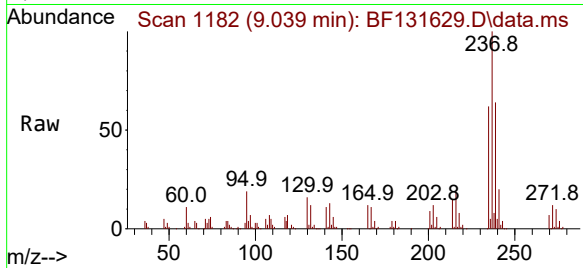




#41
Hexachlorocyclopentadiene
Concen: 33.009 ng
RT: 9.039 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF131629.D
Acq: 14 Dec 2022 14:11

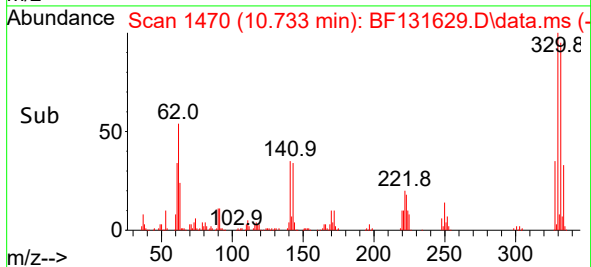
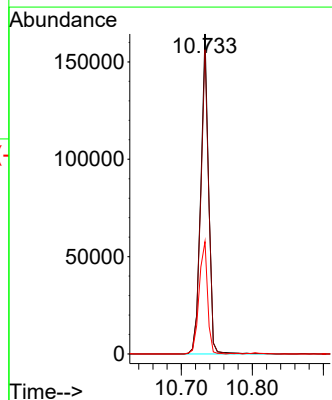
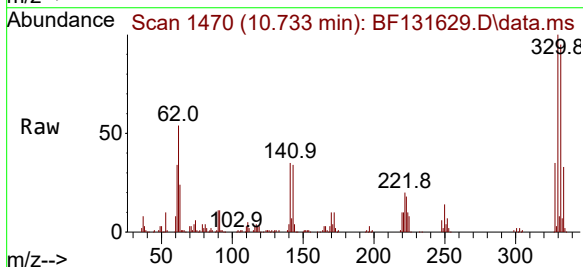
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

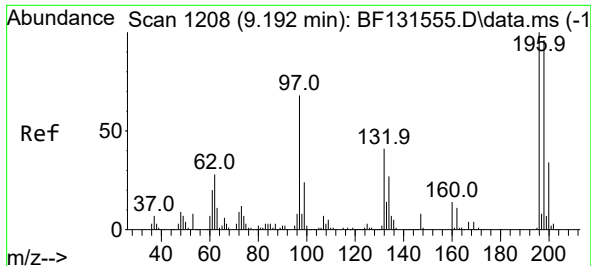
Tgt Ion:237 Resp: 84842
Ion Ratio Lower Upper
237 100
235 62.0 40.6 80.6
272 12.2 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 83.301 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BF131629.D
Acq: 14 Dec 2022 14:11

Tgt Ion:330 Resp: 126604
Ion Ratio Lower Upper
330 100
332 96.1 78.3 117.5
141 37.6 32.6 49.0





#43

2,4,6-Trichlorophenol

Concen: 41.435 ng

RT: 9.169 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF131629.D

Acq: 14 Dec 2022 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

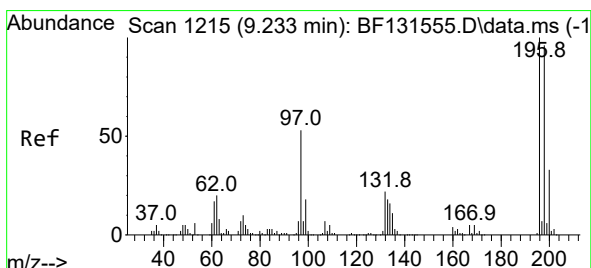
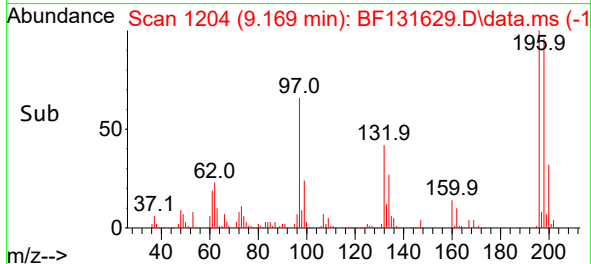
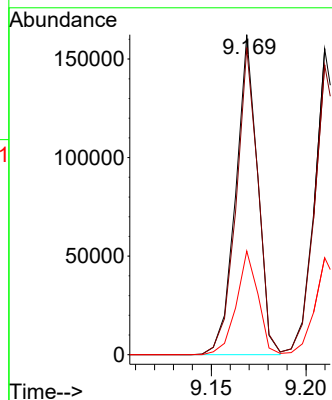
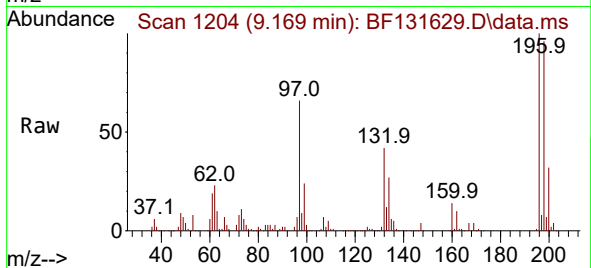
Tgt Ion:196 Resp: 129783

Ion Ratio Lower Upper

196 100

198 95.9 76.9 115.3

200 32.4 26.9 40.3



#44

2,4,5-Trichlorophenol

Concen: 41.667 ng

RT: 9.210 min Scan# 1211

Delta R.T. -0.006 min

Lab File: BF131629.D

Acq: 14 Dec 2022 14:11

Tgt Ion:196 Resp: 140353

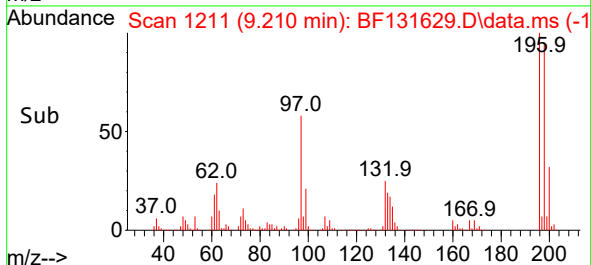
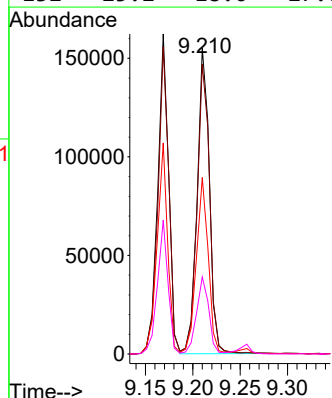
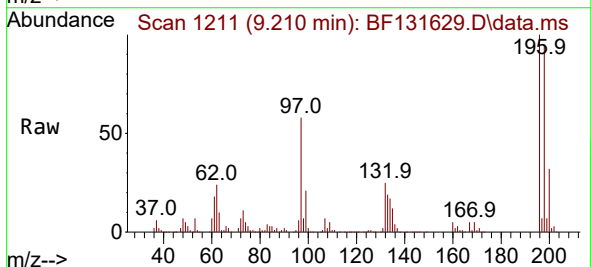
Ion Ratio Lower Upper

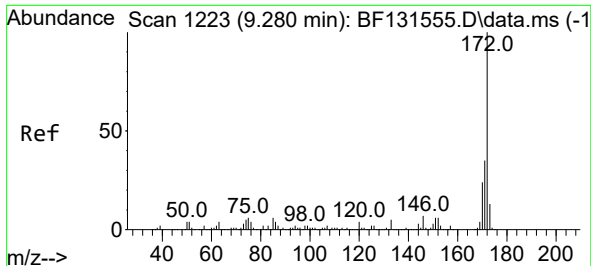
196 100

198 94.7 77.2 115.8

97 57.7 42.2 63.2

132 25.2 18.0 27.0





#45

2-Fluorobiphenyl

Concen: 76.588 ng

RT: 9.257 min Scan# 1219

Delta R.T. 0.000 min

Lab File: BF131629.D

Acq: 14 Dec 2022 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

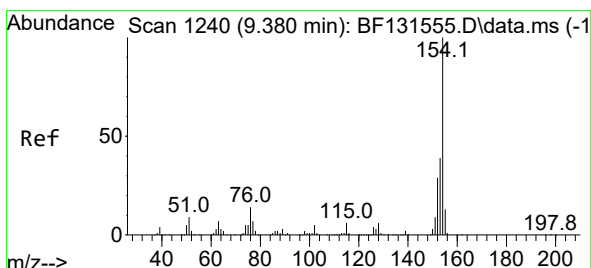
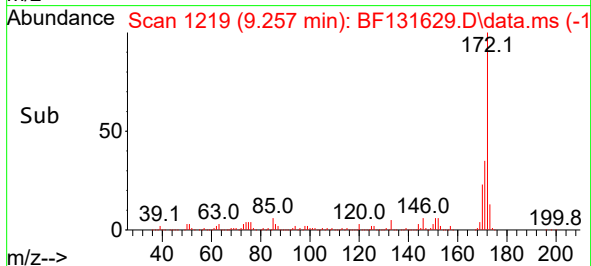
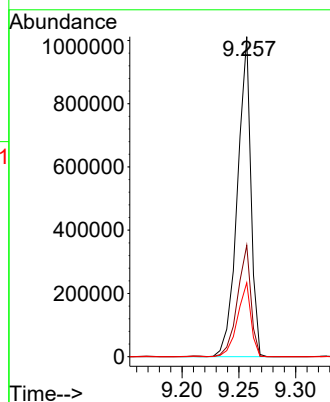
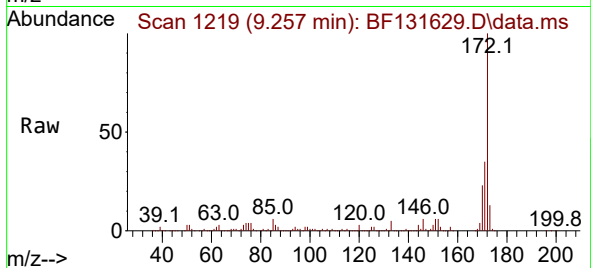
Tgt Ion:172 Resp: 830928

Ion Ratio Lower Upper

172 100

171 34.8 28.3 42.5

170 23.1 19.3 28.9



#46

1,1'-Biphenyl

Concen: 40.125 ng

RT: 9.357 min Scan# 1236

Delta R.T. 0.000 min

Lab File: BF131629.D

Acq: 14 Dec 2022 14:11

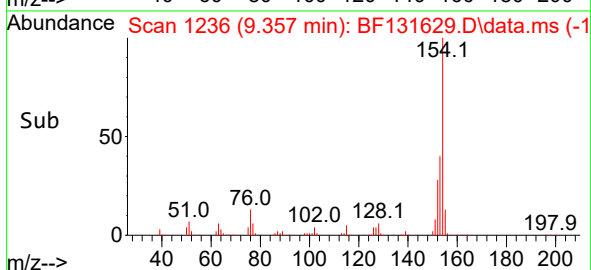
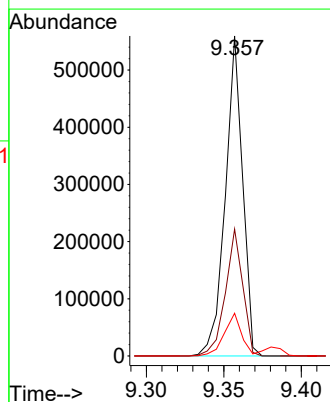
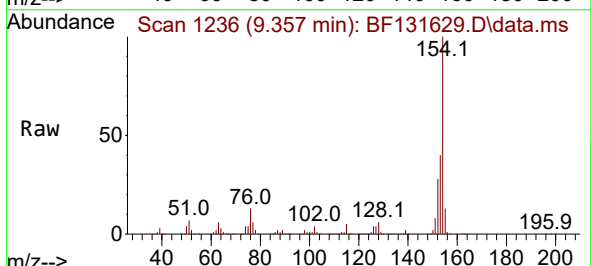
Tgt Ion:154 Resp: 433986

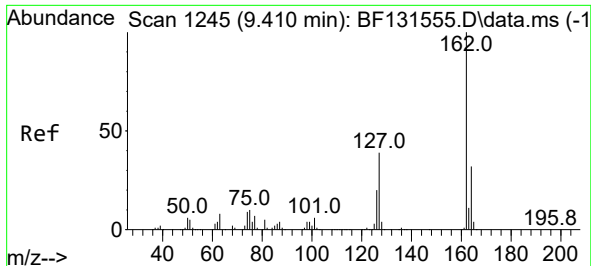
Ion Ratio Lower Upper

154 100

153 39.6 19.4 59.4

76 13.4 0.0 34.0





#47

2-Chloronaphthalene

Concen: 40.954 ng

RT: 9.380 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF131629.D

Acq: 14 Dec 2022 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

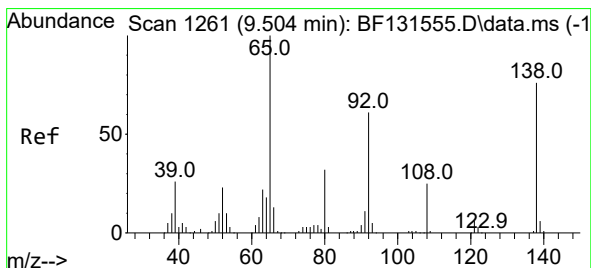
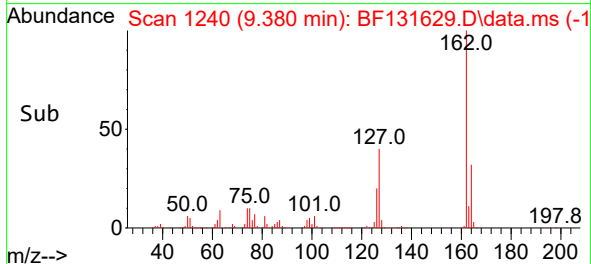
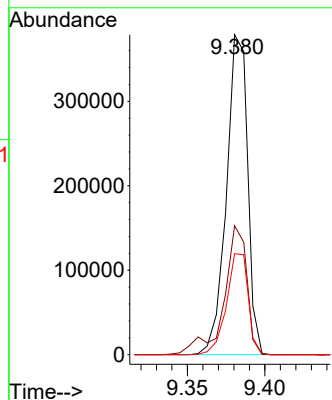
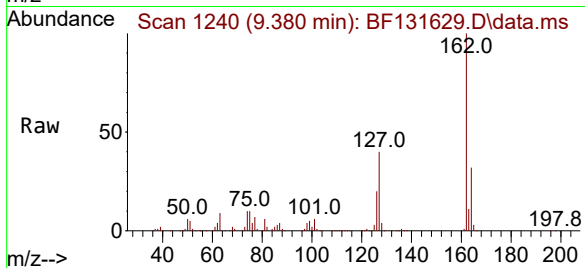
Tgt Ion:162 Resp: 360892

Ion Ratio Lower Upper

162 100

127 40.3 31.4 47.2

164 31.5 25.8 38.8



#48

2-Nitroaniline

Concen: 41.581 ng

RT: 9.486 min Scan# 1258

Delta R.T. 0.000 min

Lab File: BF131629.D

Acq: 14 Dec 2022 14:11

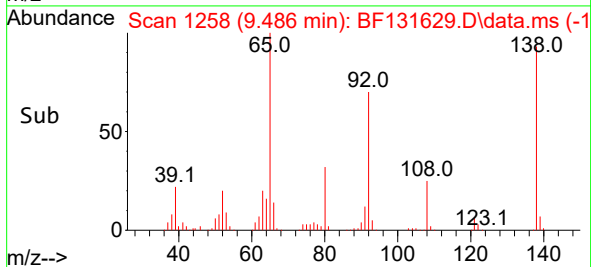
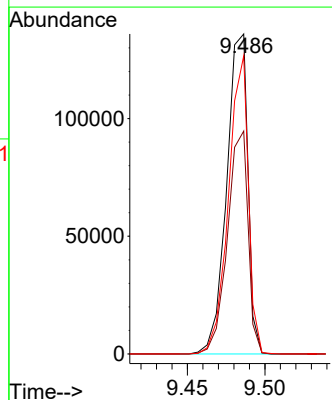
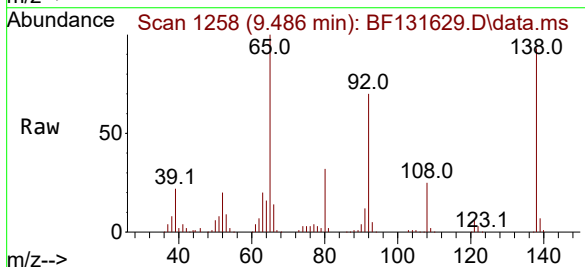
Tgt Ion: 65 Resp: 129798

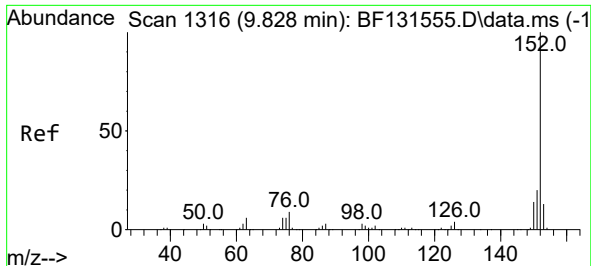
Ion Ratio Lower Upper

65 100

92 69.7 49.2 73.8

138 93.1 60.7 91.1#





#49

Acenaphthylene

Concen: 41.768 ng

RT: 9.804 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF131629.D

Acq: 14 Dec 2022 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

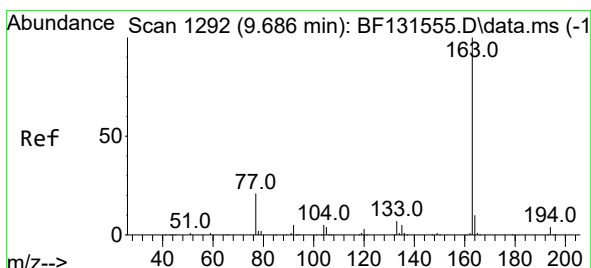
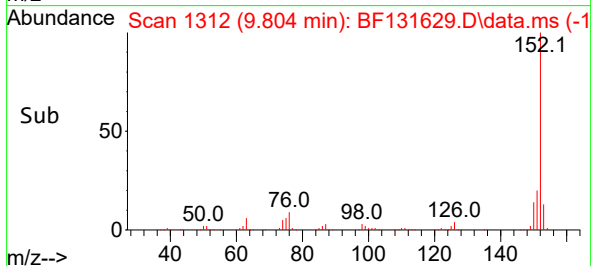
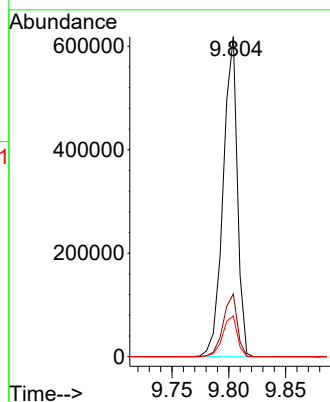
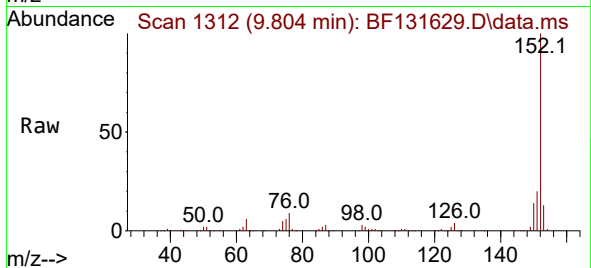
Tgt Ion:152 Resp: 540431

Ion Ratio Lower Upper

152 100

151 19.6 15.6 23.4

153 12.8 10.4 15.6



#50

Dimethylphthalate

Concen: 40.981 ng

RT: 9.663 min Scan# 1288

Delta R.T. 0.000 min

Lab File: BF131629.D

Acq: 14 Dec 2022 14:11

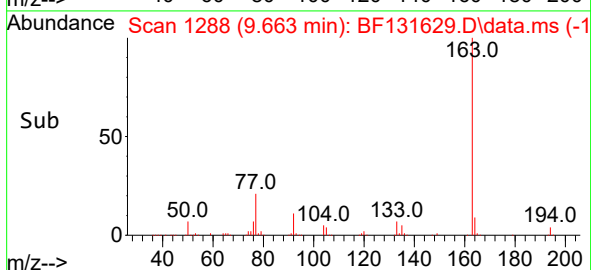
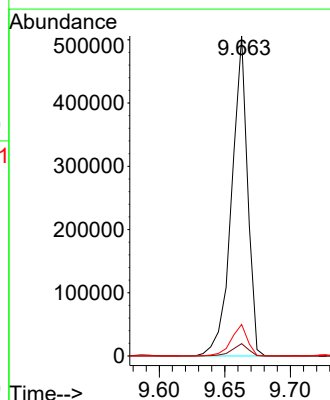
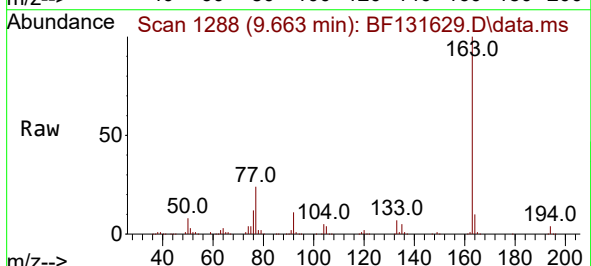
Tgt Ion:163 Resp: 427356

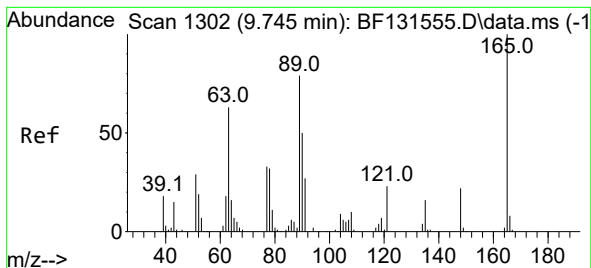
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 9.8 7.8 11.6





#51

2,6-Dinitrotoluene

Concen: 44.178 ng

RT: 9.727 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF131629.D

Acq: 14 Dec 2022 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

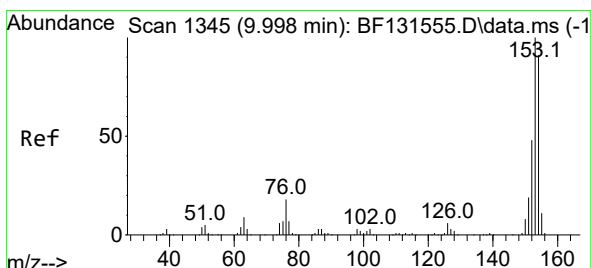
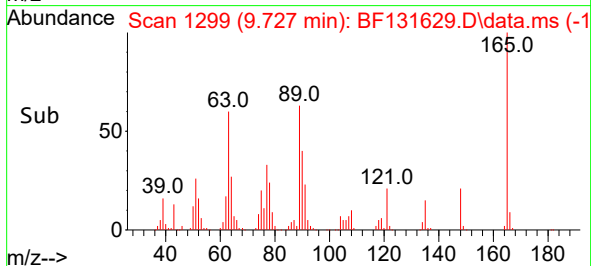
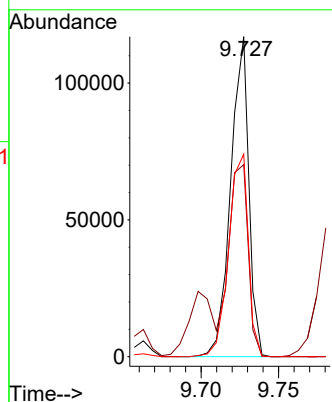
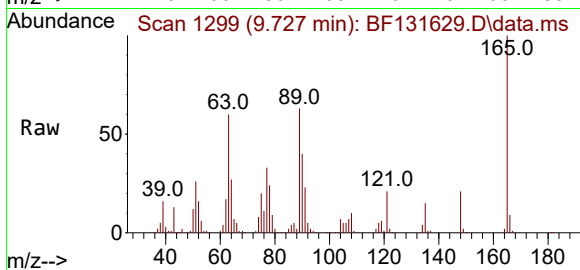
Tgt Ion:165 Resp: 95108

Ion Ratio Lower Upper

165 100

63 60.0 67.9 101.9#

89 63.3 63.2 94.8



#52

Acenaphthene

Concen: 37.369 ng

RT: 9.975 min Scan# 1341

Delta R.T. 0.000 min

Lab File: BF131629.D

Acq: 14 Dec 2022 14:11

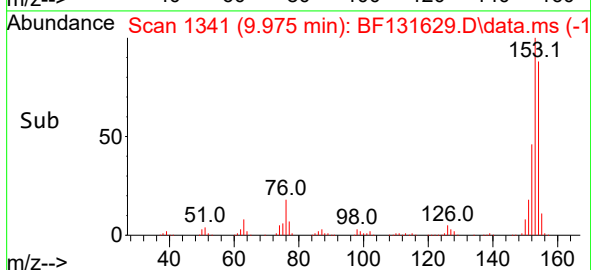
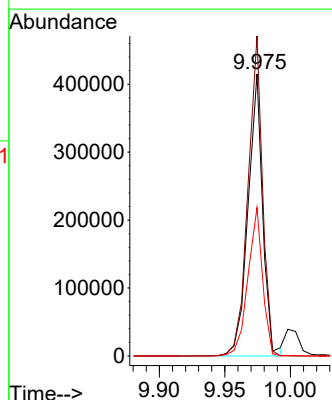
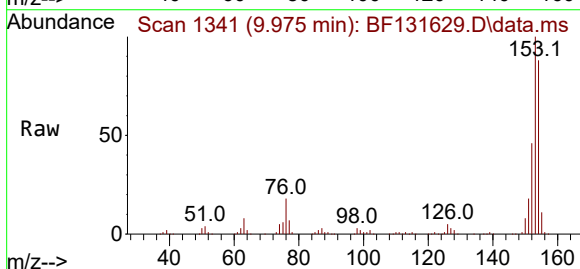
Tgt Ion:154 Resp: 323907

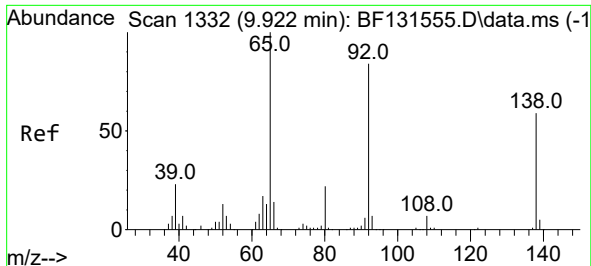
Ion Ratio Lower Upper

154 100

153 113.5 87.9 131.9

152 52.6 42.4 63.6

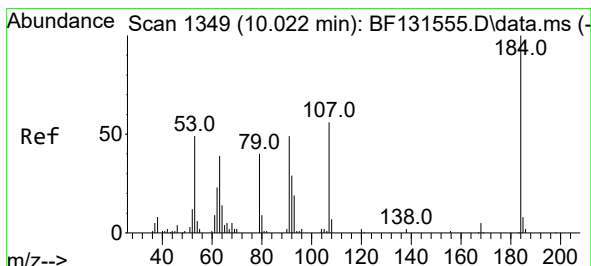
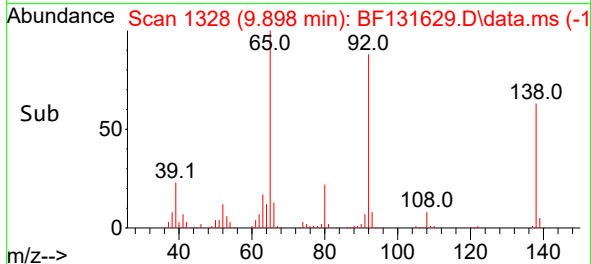
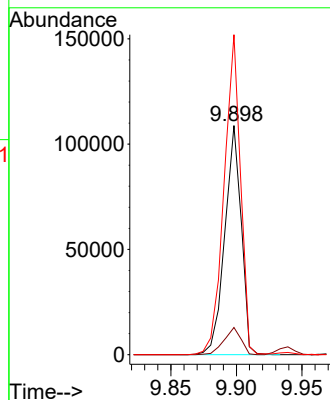
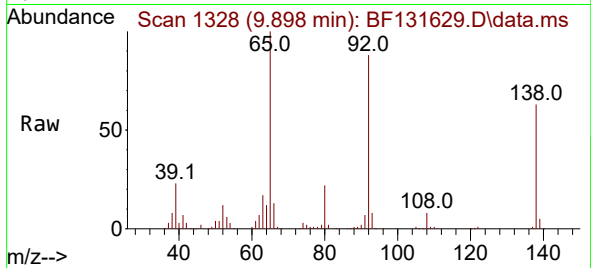




#53
3-Nitroaniline
Concen: 45.774 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF131629.D
Acq: 14 Dec 2022 14:11

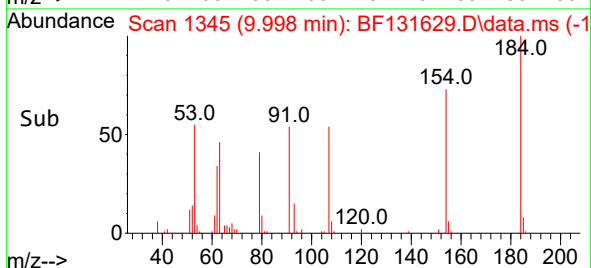
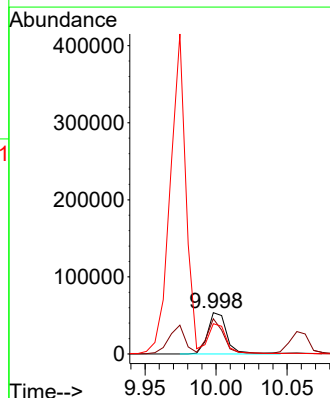
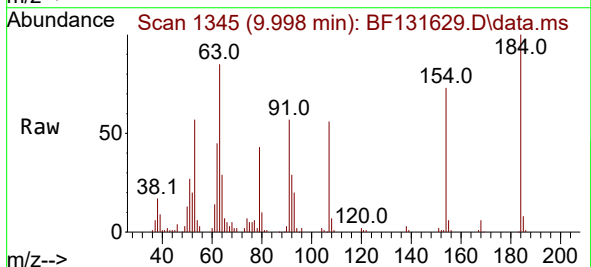
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

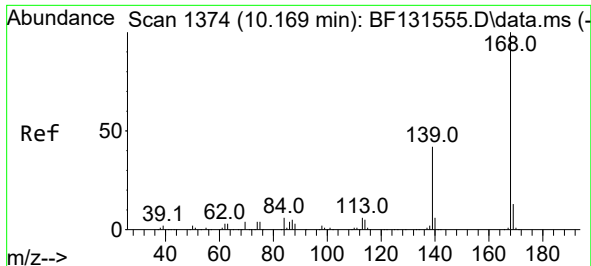
Tgt Ion:138 Resp: 94550
Ion Ratio Lower Upper
138 100
108 11.9 9.6 14.4
92 139.6 113.4 170.0



#54
2,4-Dinitrophenol
Concen: 42.755 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BF131629.D
Acq: 14 Dec 2022 14:11

Tgt Ion:184 Resp: 50214
Ion Ratio Lower Upper
184 100
63 85.3 60.7 91.1
154 73.5 59.0 88.6

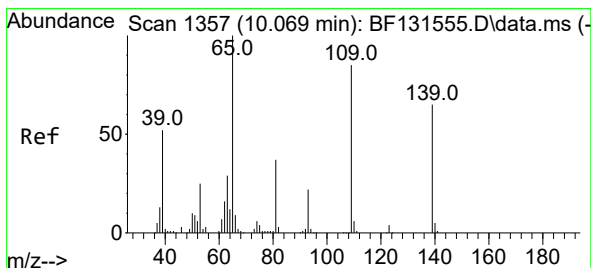
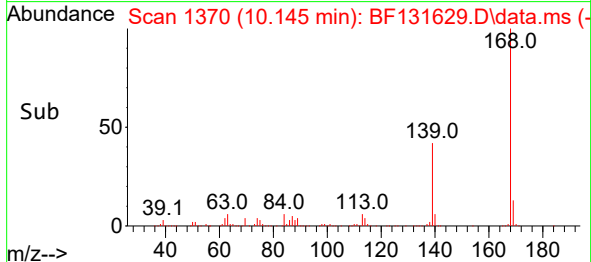
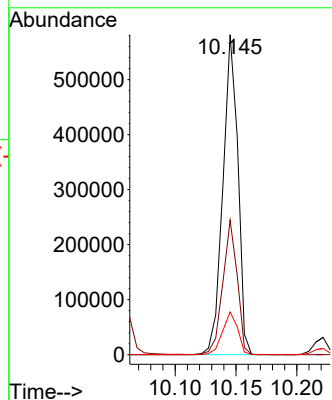
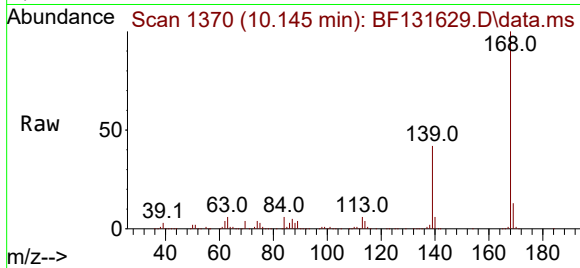




#55
Dibenzofuran
Concen: 40.706 ng
RT: 10.145 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131629.D
Acq: 14 Dec 2022 14:11

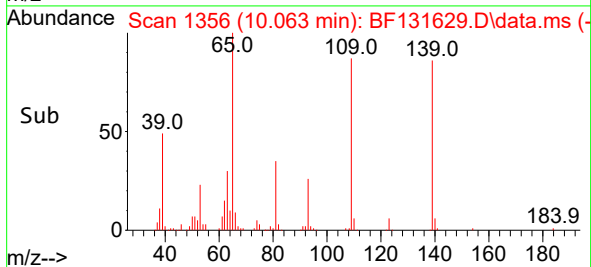
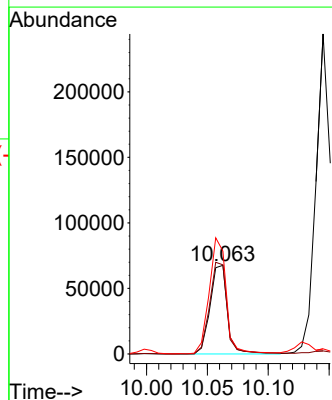
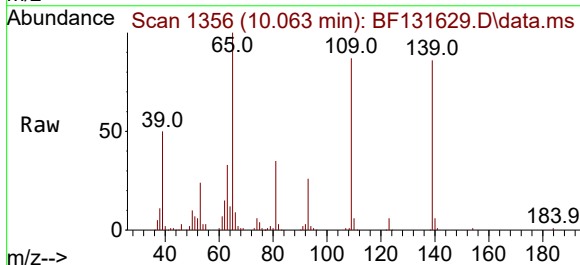
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

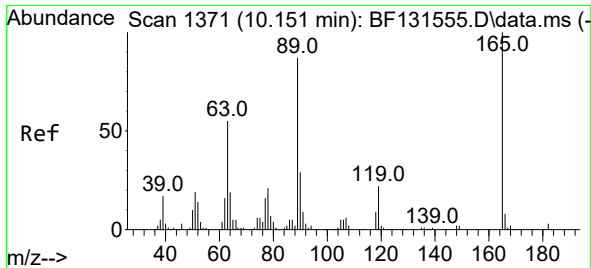
Tgt Ion:168 Resp: 498539
Ion Ratio Lower Upper
168 100
139 42.0 33.9 50.9
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 46.626 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF131629.D
Acq: 14 Dec 2022 14:11

Tgt Ion:139 Resp: 66906
Ion Ratio Lower Upper
139 100
109 100.6 110.2 150.2#
65 116.1 133.3 173.3#

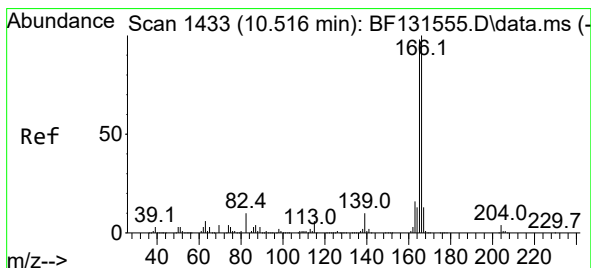
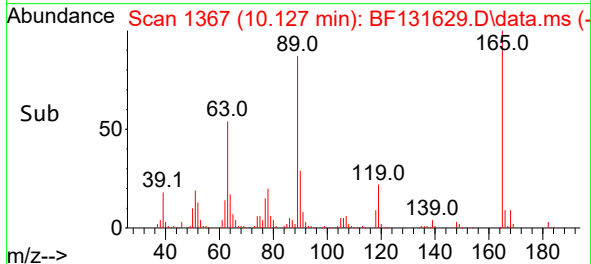
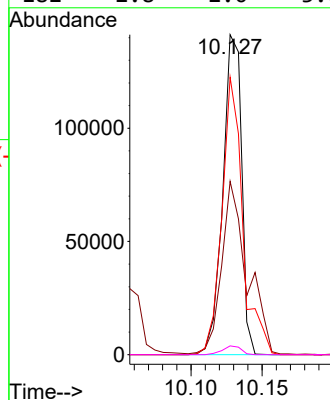
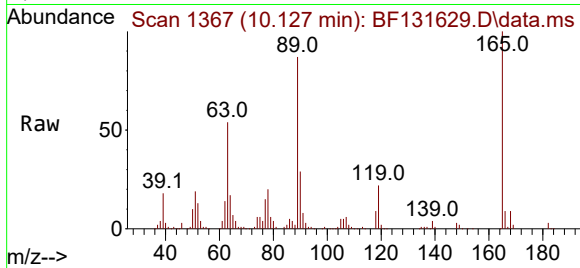




#57
2,4-Dinitrotoluene
Concen: 45.520 ng
RT: 10.127 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131629.D
Acq: 14 Dec 2022 14:11

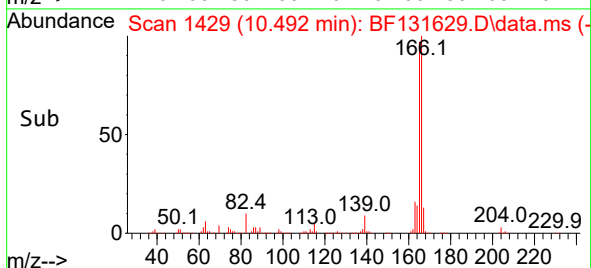
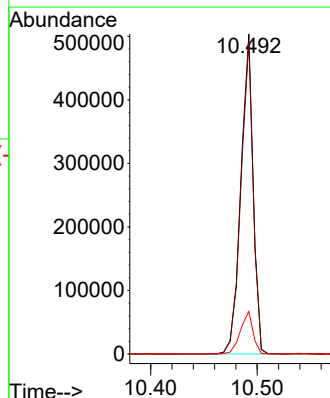
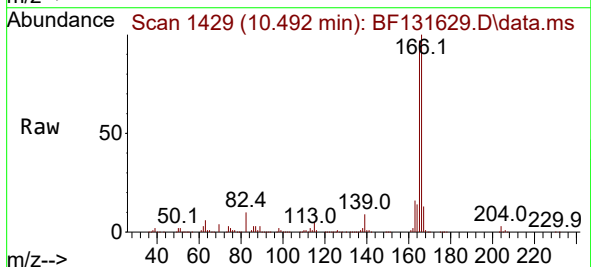
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

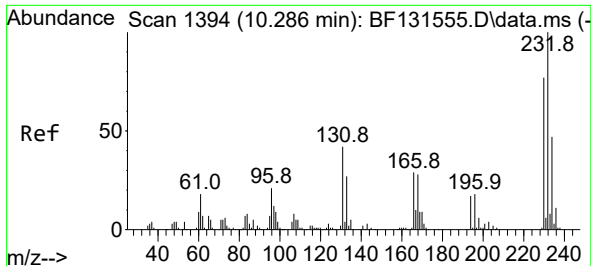
Tgt Ion:165 Resp: 129998
Ion Ratio Lower Upper
165 100
63 54.2 44.4 66.6
89 86.7 69.6 104.4
182 2.8 2.0 3.0



#58
Fluorene
Concen: 40.730 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF131629.D
Acq: 14 Dec 2022 14:11

Tgt Ion:166 Resp: 405527
Ion Ratio Lower Upper
166 100
165 97.5 78.4 117.6
167 13.3 10.7 16.1

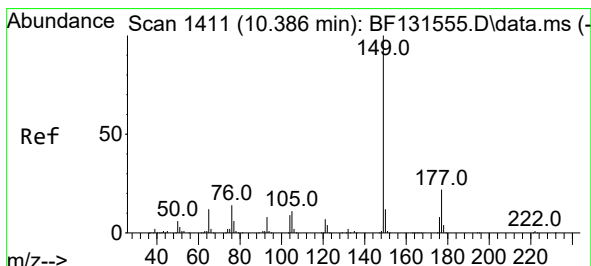
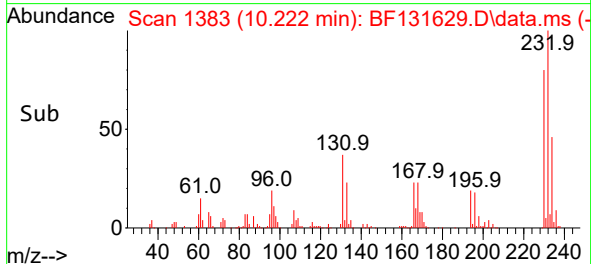
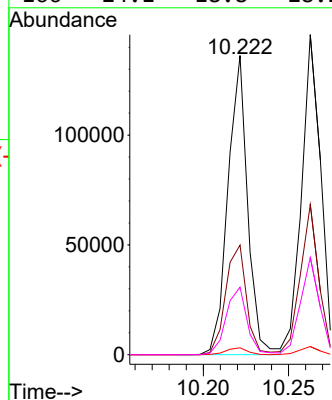
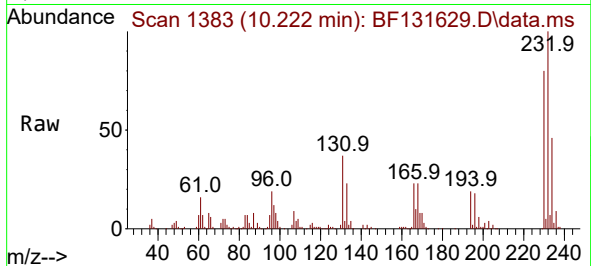




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.454 ng
RT: 10.222 min Scan# 11
Delta R.T. -0.041 min
Lab File: BF131629.D
Acq: 14 Dec 2022 14:11

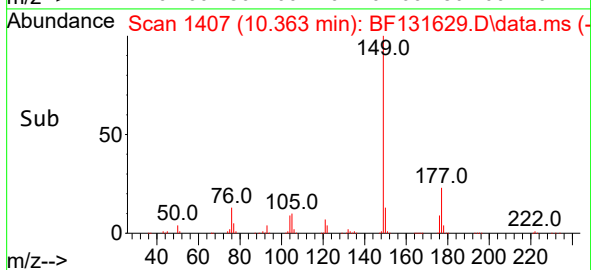
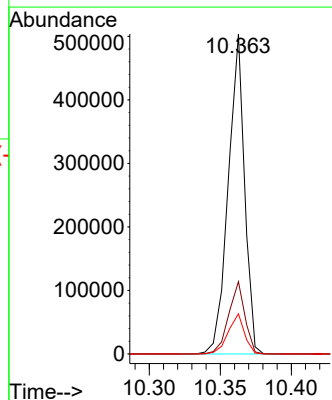
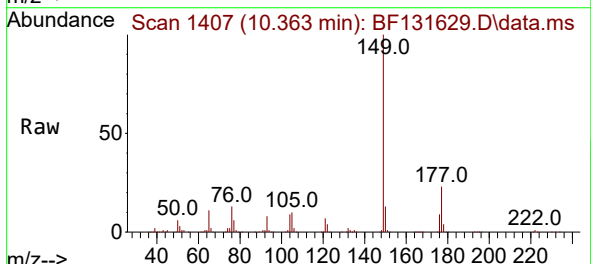
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

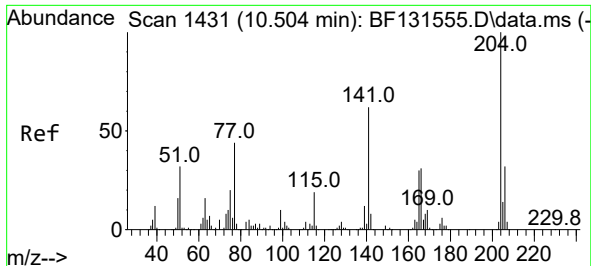
Tgt Ion:232 Resp: 109688
Ion Ratio Lower Upper
232 100
131 38.8 31.0 46.6
130 2.5 1.8 2.8
166 24.1 18.8 28.2



#60
Diethylphthalate
Concen: 40.265 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF131629.D
Acq: 14 Dec 2022 14:11

Tgt Ion:149 Resp: 402940
Ion Ratio Lower Upper
149 100
177 22.6 17.4 26.2
150 12.6 9.7 14.5

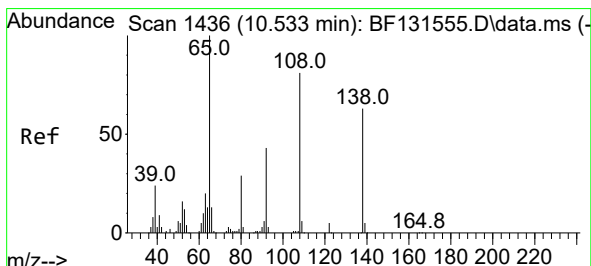
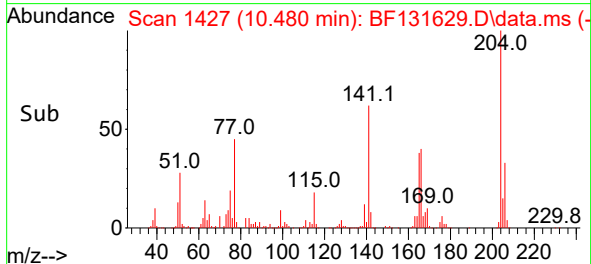
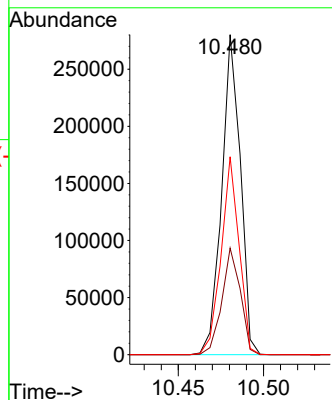
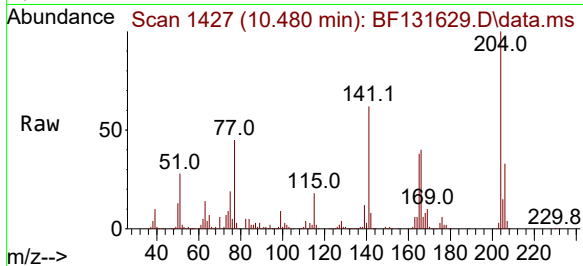




#61
4-Chlorophenyl-phenylether
Concen: 38.796 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF131629.D
Acq: 14 Dec 2022 14:11

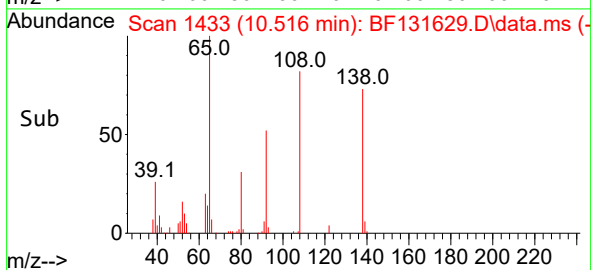
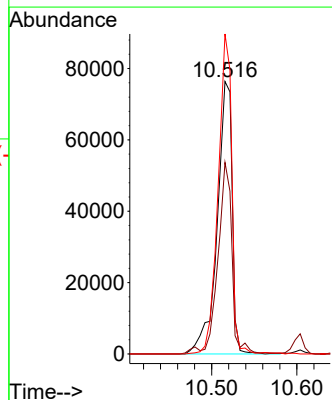
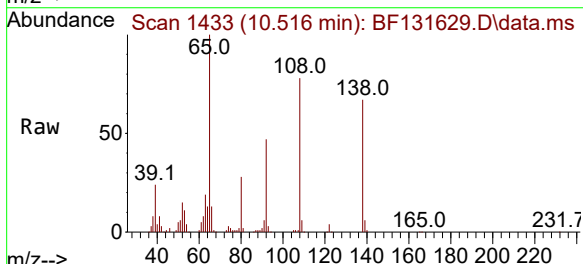
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

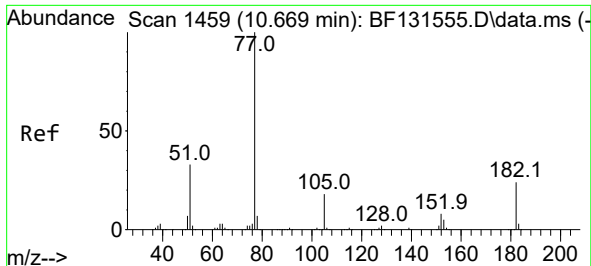
Tgt Ion:204 Resp: 213463
Ion Ratio Lower Upper
204 100
206 33.3 25.4 38.2
141 61.8 49.5 74.3



#62
4-Nitroaniline
Concen: 45.832 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF131629.D
Acq: 14 Dec 2022 14:11

Tgt Ion:138 Resp: 93814
Ion Ratio Lower Upper
138 100
92 70.3 47.5 87.5
108 117.4 108.8 148.8

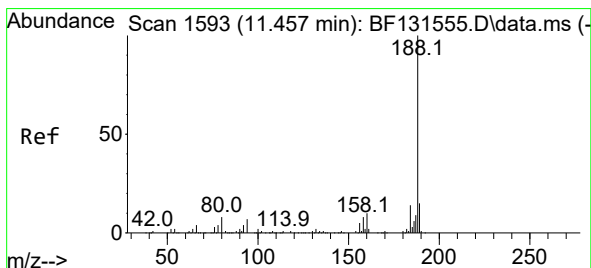
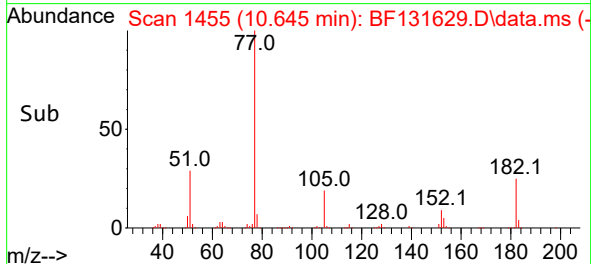
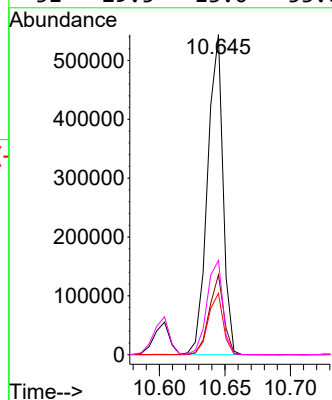
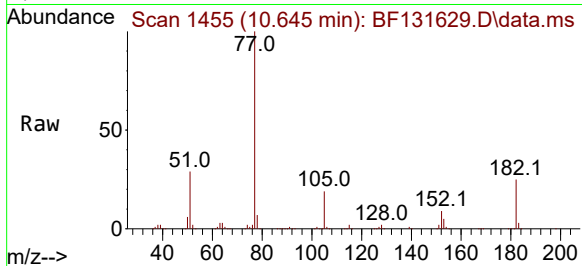




#63
Azobenzene
Concen: 39.278 ng
RT: 10.645 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF131629.D
Acq: 14 Dec 2022 14:11

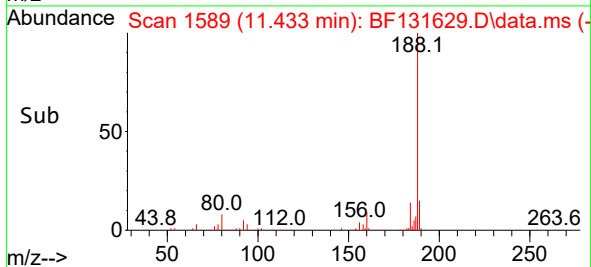
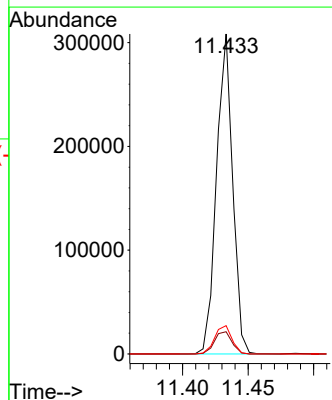
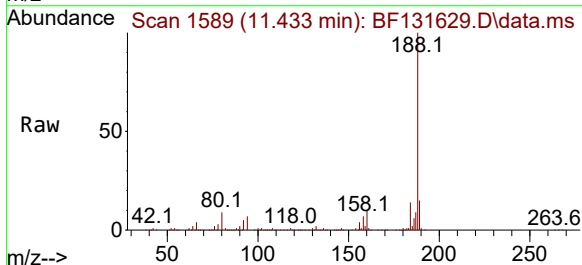
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

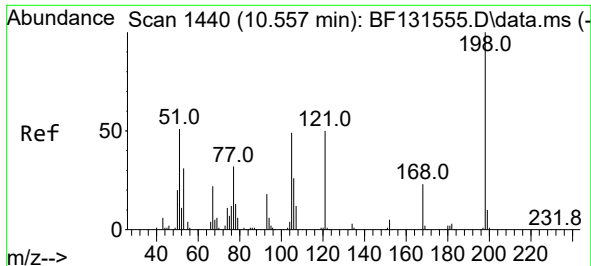
Tgt Ion: 77 Resp: 448309
Ion Ratio Lower Upper
77 100
182 25.0 3.9 43.9
105 19.1 0.0 38.3
51 29.5 13.0 53.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF131629.D
Acq: 14 Dec 2022 14:11

Tgt Ion: 188 Resp: 263543
Ion Ratio Lower Upper
188 100
94 6.9 5.5 8.3
80 8.9 6.6 10.0

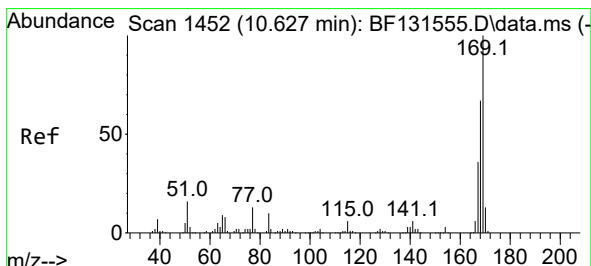
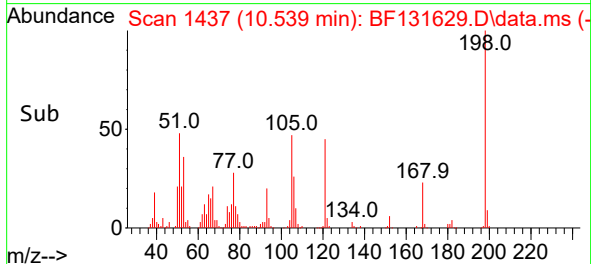
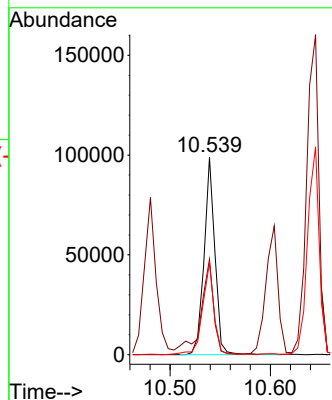
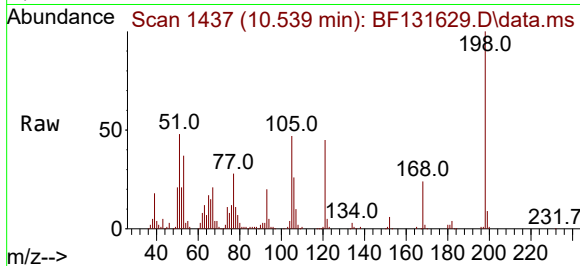




#65
4,6-Dinitro-2-methylphenol
Concen: 44.676 ng
RT: 10.539 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF131629.D
Acq: 14 Dec 2022 14:11

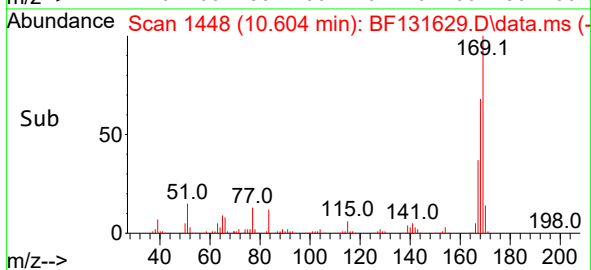
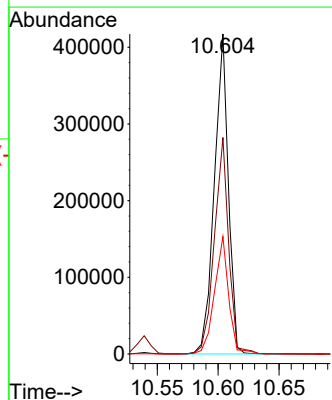
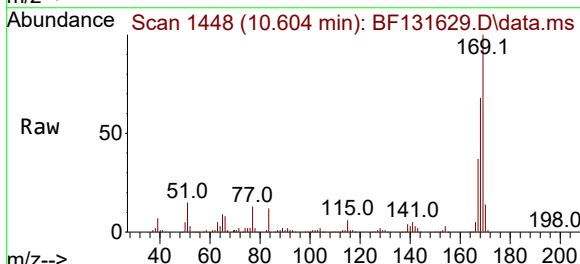
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

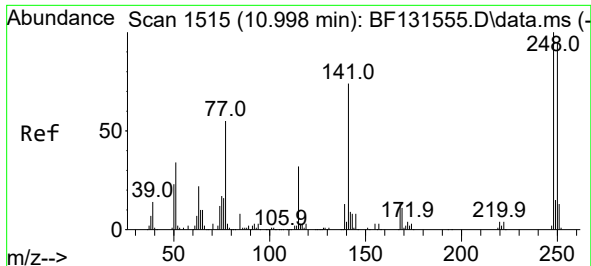
Tgt Ion:198 Resp: 74574
Ion Ratio Lower Upper
198 100
51 48.4 36.7 76.7
105 46.5 29.9 69.9



#66
n-Nitrosodiphenylamine
Concen: 39.248 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF131629.D
Acq: 14 Dec 2022 14:11

Tgt Ion:169 Resp: 334397
Ion Ratio Lower Upper
169 100
168 67.7 53.8 80.6
167 36.7 29.1 43.7

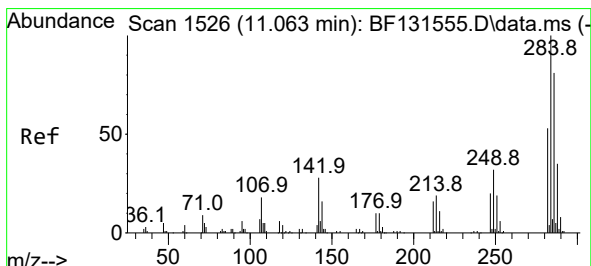
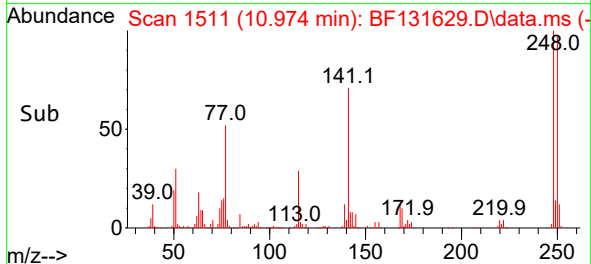
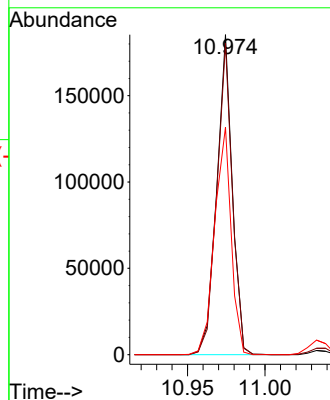
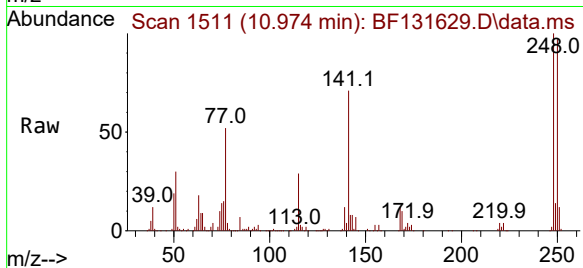




#67
4-Bromophenyl-phenylether
Concen: 38.332 ng
RT: 10.974 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF131629.D
Acq: 14 Dec 2022 14:11

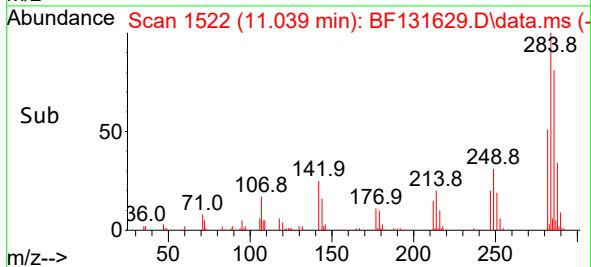
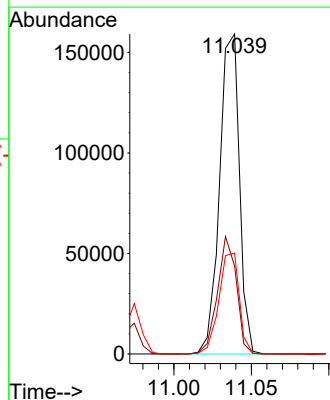
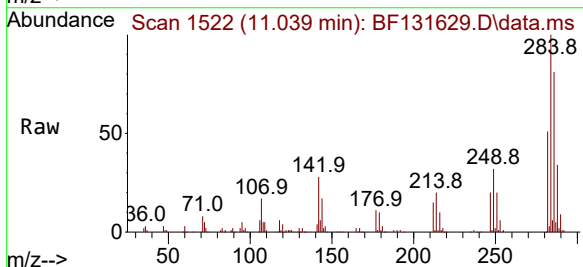
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

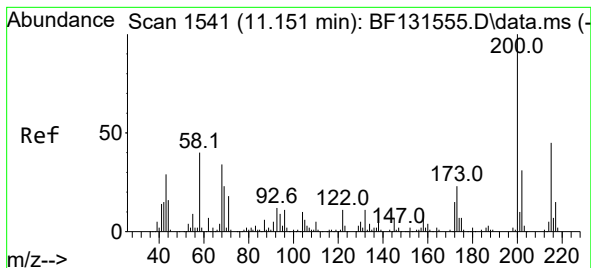
Tgt Ion:248 Resp: 129957
Ion Ratio Lower Upper
248 100
250 97.3 76.2 114.2
141 71.1 59.5 89.3



#68
Hexachlorobenzene
Concen: 38.721 ng
RT: 11.039 min Scan# 1522
Delta R.T. 0.000 min
Lab File: BF131629.D
Acq: 14 Dec 2022 14:11

Tgt Ion:284 Resp: 141997
Ion Ratio Lower Upper
284 100
142 27.5 22.3 33.5
249 31.5 25.4 38.2





#69

Atrazine

Concen: 41.250 ng

RT: 11.133 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF131629.D

Acq: 14 Dec 2022 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

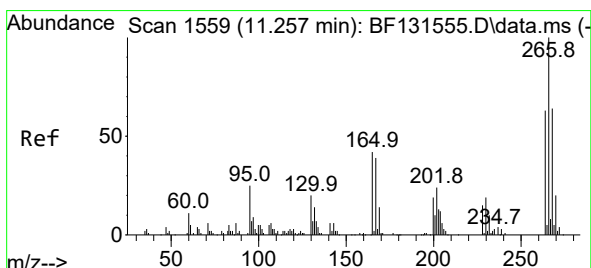
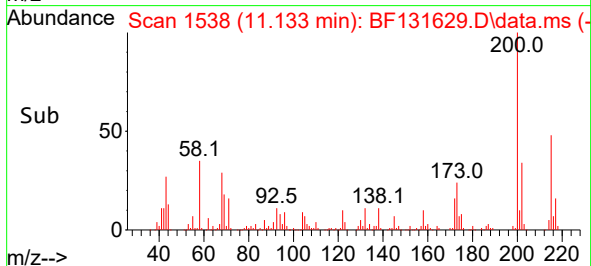
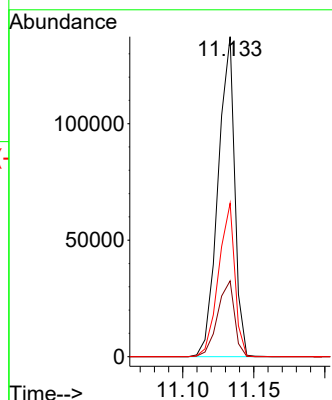
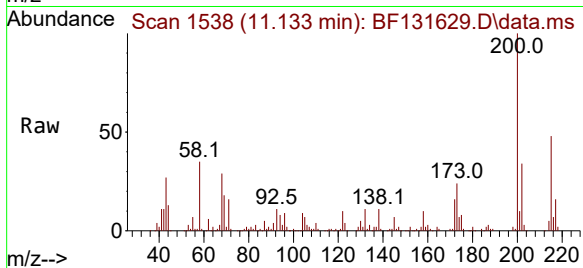
Tgt Ion:200 Resp: 111608

Ion Ratio Lower Upper

200 100

173 23.7 3.4 43.4

215 48.0 25.0 65.0



#70

Pentachlorophenol

Concen: 37.300 ng

RT: 11.233 min Scan# 1555

Delta R.T. 0.000 min

Lab File: BF131629.D

Acq: 14 Dec 2022 14:11

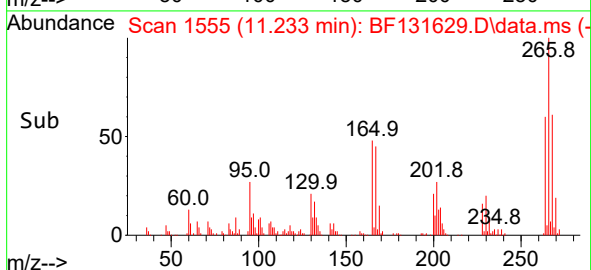
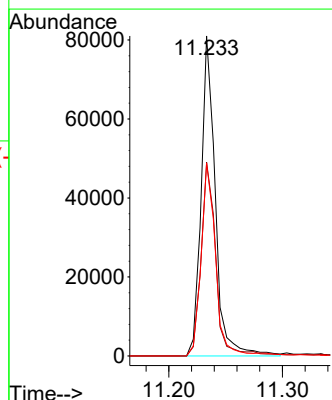
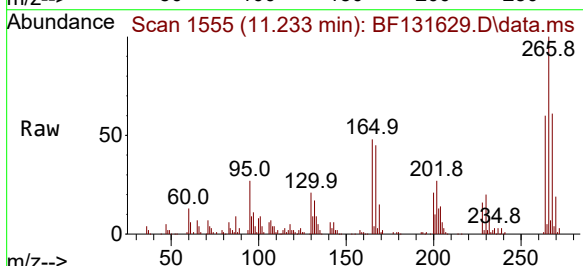
Tgt Ion:266 Resp: 70418

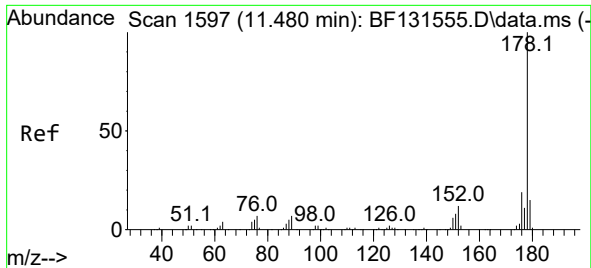
Ion Ratio Lower Upper

266 100

268 60.6 51.5 77.3

264 60.3 50.7 76.1

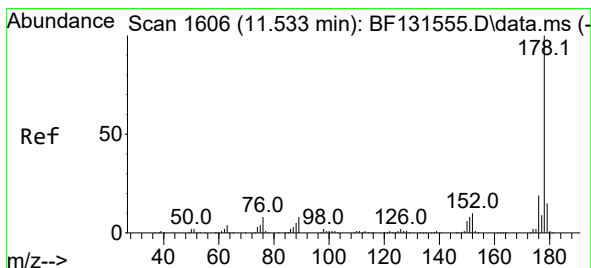
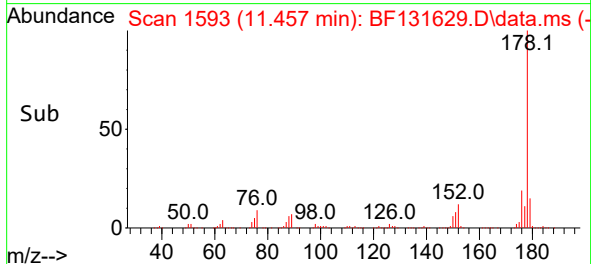
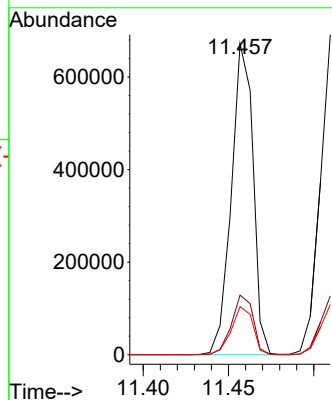
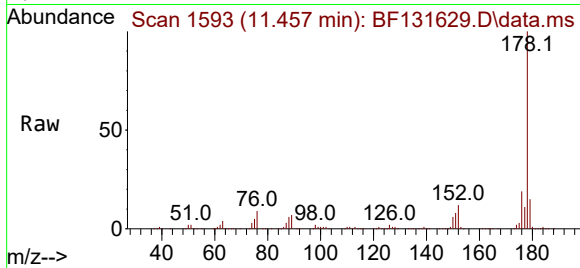




#71
Phenanthrene
Concen: 40.455 ng
RT: 11.457 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131629.D
Acq: 14 Dec 2022 14:11

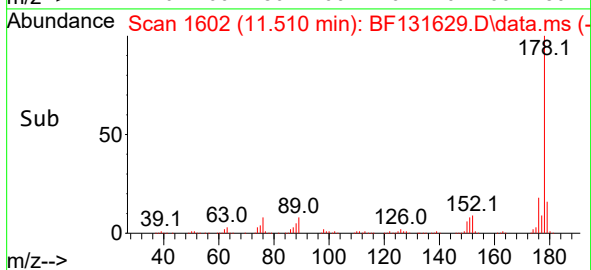
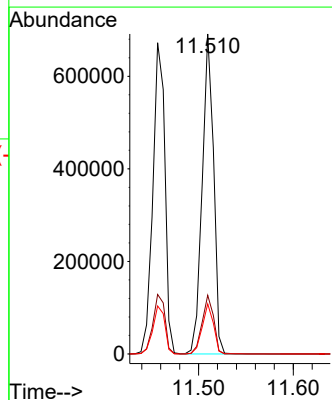
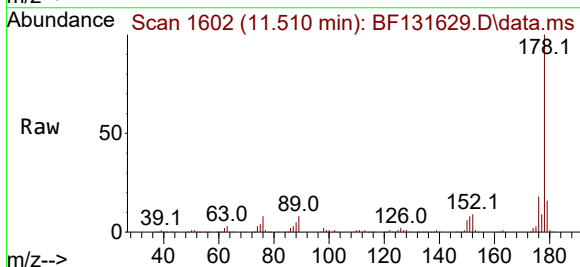
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

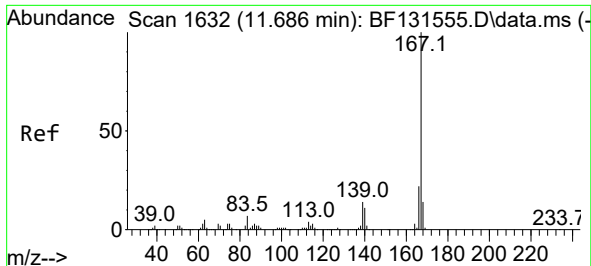
Tgt Ion:178 Resp: 594273
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.4 12.2 18.4



#72
Anthracene
Concen: 40.582 ng
RT: 11.510 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BF131629.D
Acq: 14 Dec 2022 14:11

Tgt Ion:178 Resp: 579984
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.6
179 15.7 12.3 18.5

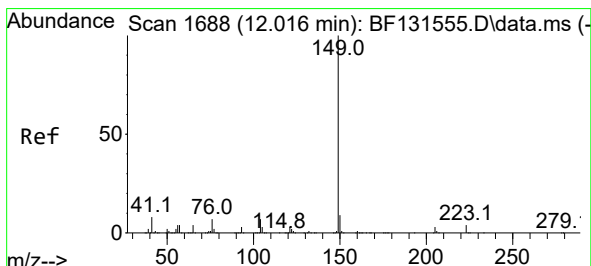
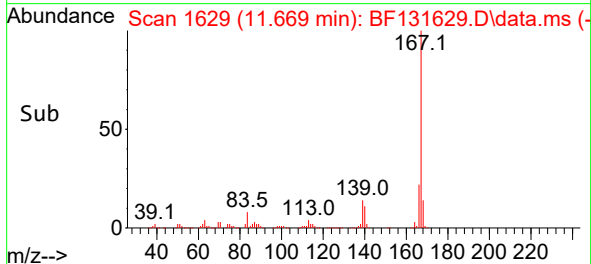
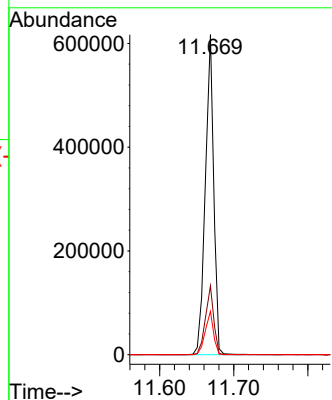
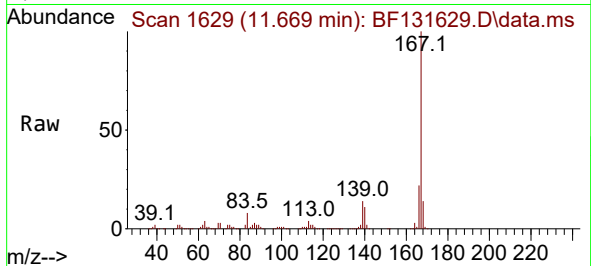




#73
 Carbazole
 Concen: 41.810 ng
 RT: 11.669 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: BF131629.D
 Acq: 14 Dec 2022 14:11

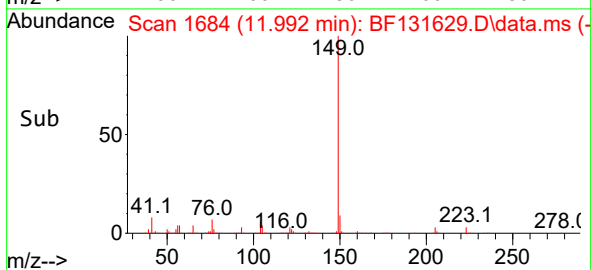
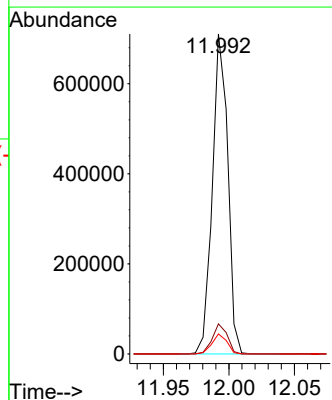
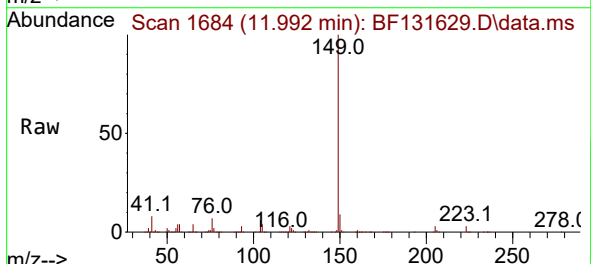
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

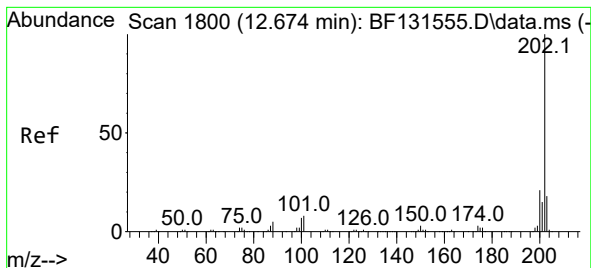
Tgt Ion:167 Resp: 487735
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.0
 139 13.6 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 40.600 ng
 RT: 11.992 min Scan# 1684
 Delta R.T. -0.006 min
 Lab File: BF131629.D
 Acq: 14 Dec 2022 14:11

Tgt Ion:149 Resp: 581036
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.2 10.8
 104 6.3 5.2 7.8





#75

Fluoranthene

Concen: 42.254 ng

RT: 12.651 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF131629.D

Acq: 14 Dec 2022 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

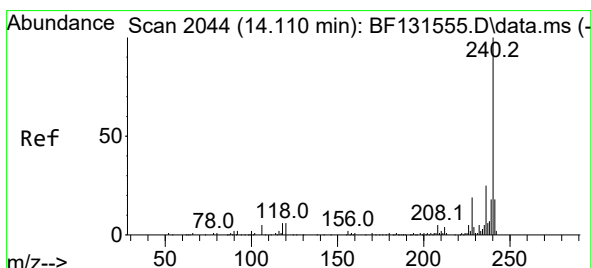
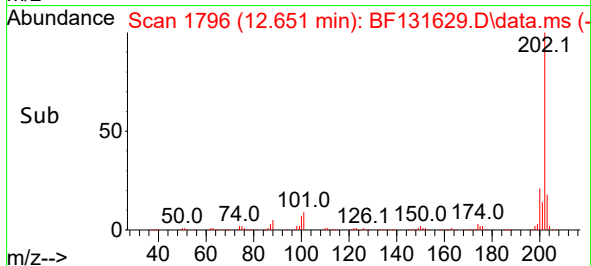
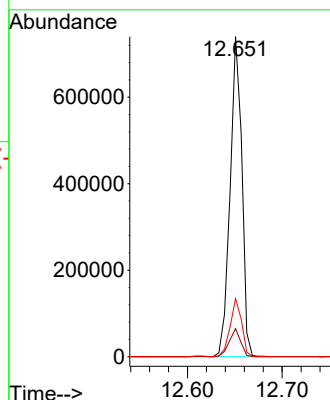
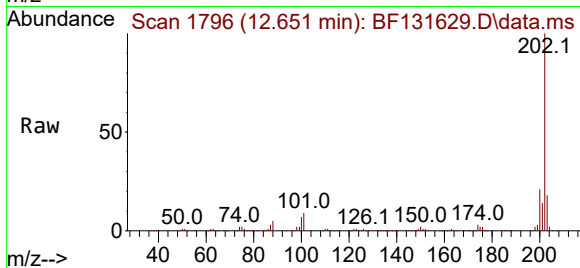
Tgt Ion:202 Resp: 639145

Ion Ratio Lower Upper

202 100

101 8.8 0.0 27.7

203 18.2 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.086 min Scan# 2040

Delta R.T. 0.000 min

Lab File: BF131629.D

Acq: 14 Dec 2022 14:11

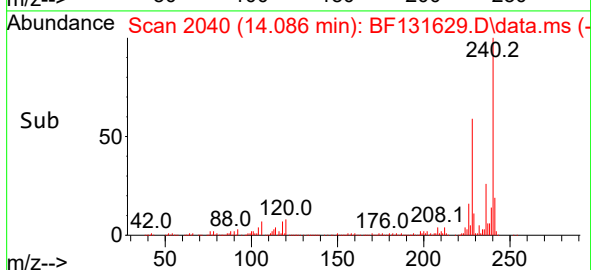
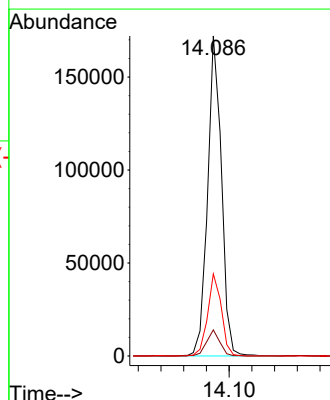
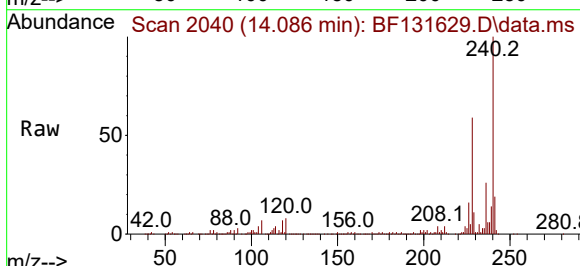
Tgt Ion:240 Resp: 145166

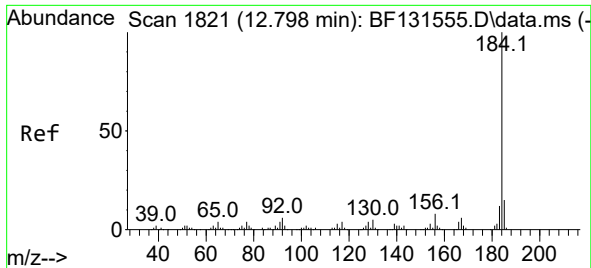
Ion Ratio Lower Upper

240 100

120 8.1 4.6 7.0#

236 25.7 20.2 30.2

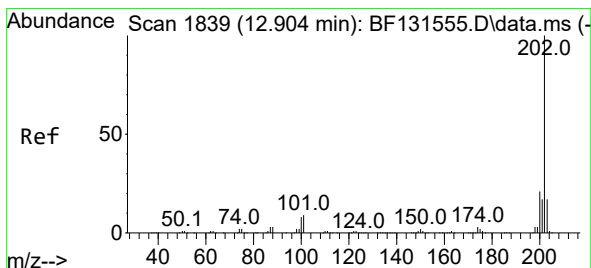
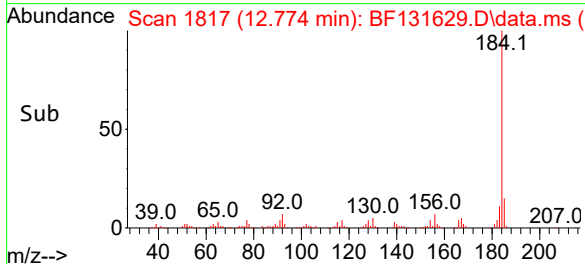
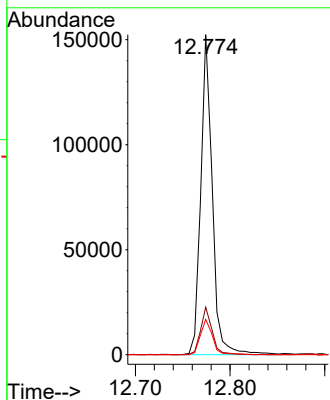
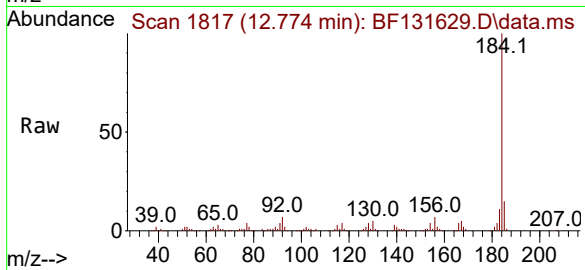




#77
Benzidine
Concen: 33.317 ng
RT: 12.774 min Scan# 1817
Delta R.T. 0.000 min
Lab File: BF131629.D
Acq: 14 Dec 2022 14:11

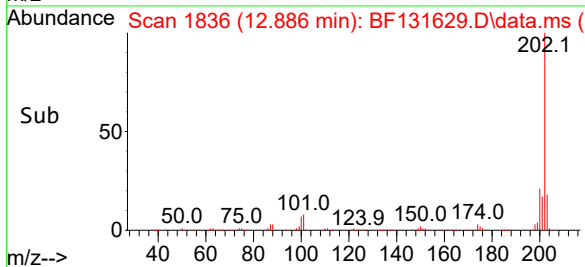
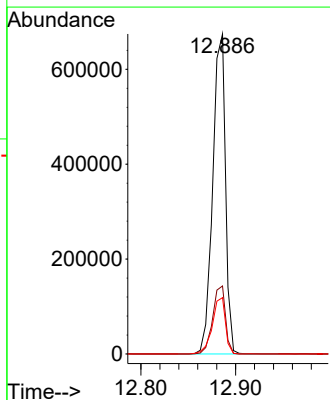
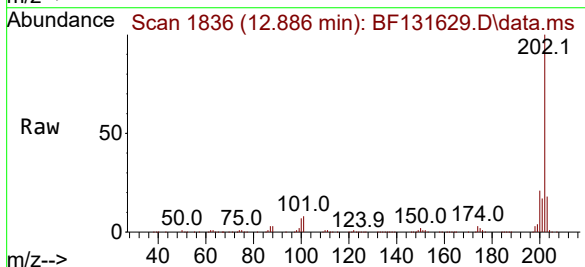
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

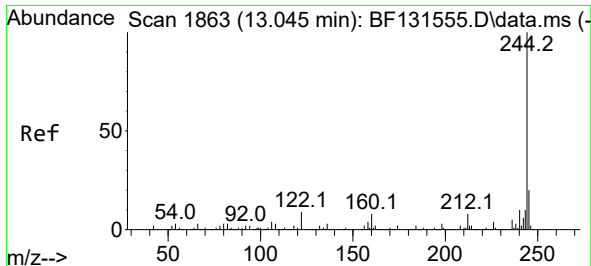
Tgt Ion:184 Resp: 129587
Ion Ratio Lower Upper
184 100
185 14.8 12.2 18.2
183 11.0 9.3 13.9



#78
Pyrene
Concen: 44.242 ng
RT: 12.886 min Scan# 1836
Delta R.T. 0.000 min
Lab File: BF131629.D
Acq: 14 Dec 2022 14:11

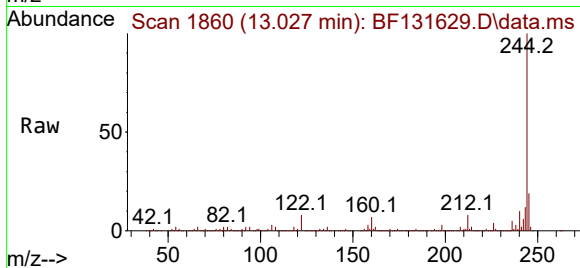
Tgt Ion:202 Resp: 633287
Ion Ratio Lower Upper
202 100
200 21.3 16.7 25.1
203 17.6 13.8 20.6



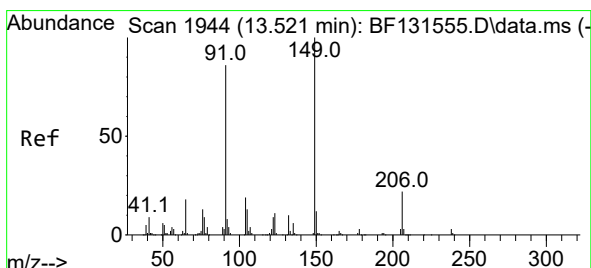
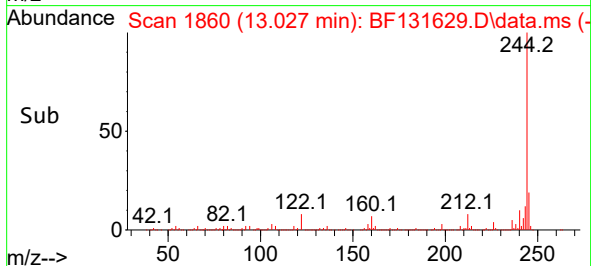
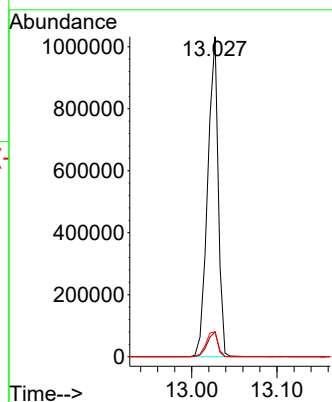


#79
 Terphenyl-d14
 Concen: 83.673 ng
 RT: 13.027 min Scan# 1860
 Delta R.T. 0.000 min
 Lab File: BF131629.D
 Acq: 14 Dec 2022 14:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

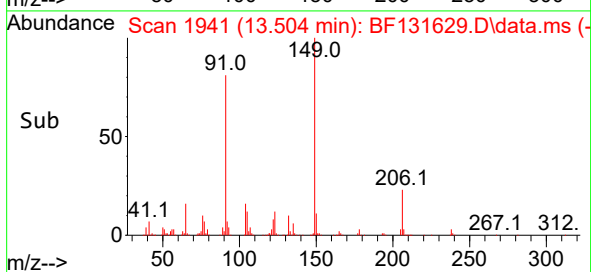
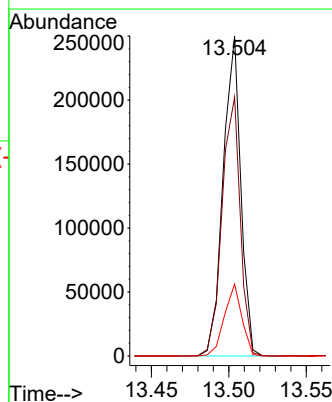
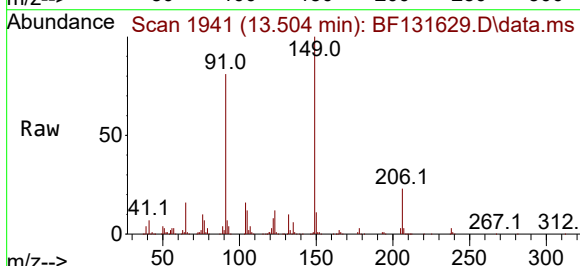


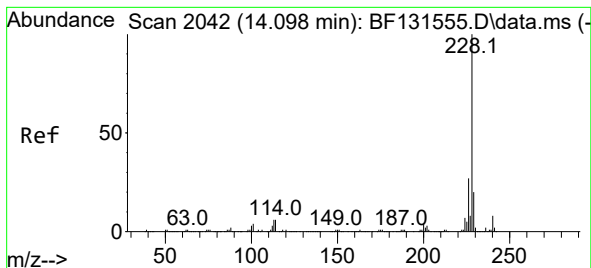
Tgt Ion:244 Resp: 885694
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.5 9.7
 122 7.8 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 47.854 ng
 RT: 13.504 min Scan# 1941
 Delta R.T. 0.000 min
 Lab File: BF131629.D
 Acq: 14 Dec 2022 14:11

Tgt Ion:149 Resp: 198234
 Ion Ratio Lower Upper
 149 100
 91 80.9 69.0 103.4
 206 22.5 17.8 26.8





#81

Benzo(a)anthracene

Concen: 43.072 ng

RT: 14.074 min Scan# 2042

Delta R.T. -0.006 min

Lab File: BF131629.D

Acq: 14 Dec 2022 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

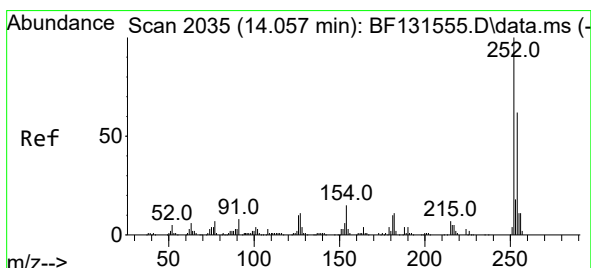
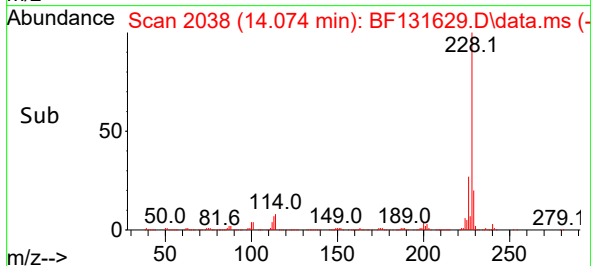
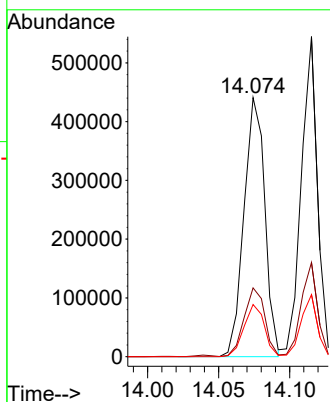
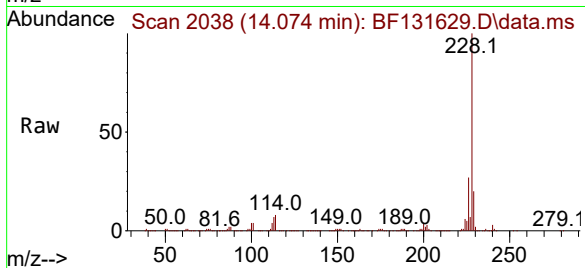
Tgt Ion:228 Resp: 451540

Ion Ratio Lower Upper

228 100

226 26.6 21.5 32.3

229 20.2 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 39.879 ng

RT: 14.039 min Scan# 2032

Delta R.T. 0.000 min

Lab File: BF131629.D

Acq: 14 Dec 2022 14:11

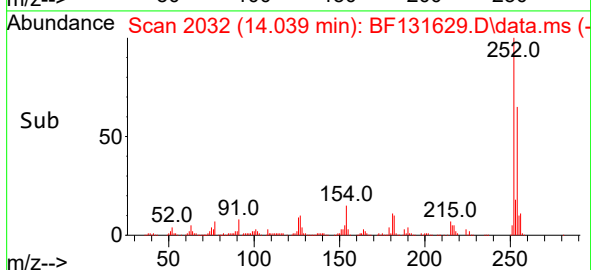
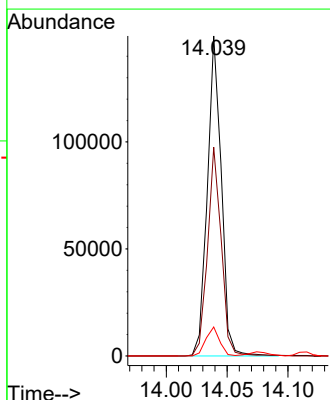
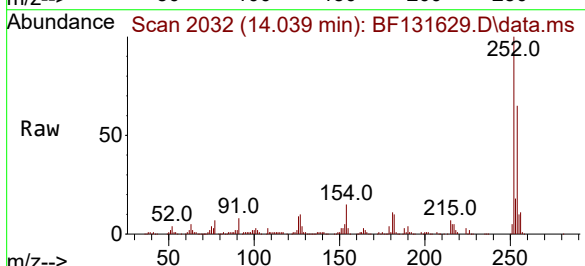
Tgt Ion:252 Resp: 118946

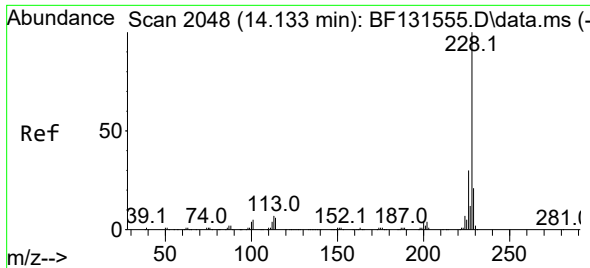
Ion Ratio Lower Upper

252 100

254 65.2 49.6 74.4

126 9.0 7.9 11.9





#83

Chrysene

Concen: 43.348 ng

RT: 14.115 min Scan# 2045

Delta R.T. 0.000 min

Lab File: BF131629.D

Acq: 14 Dec 2022 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

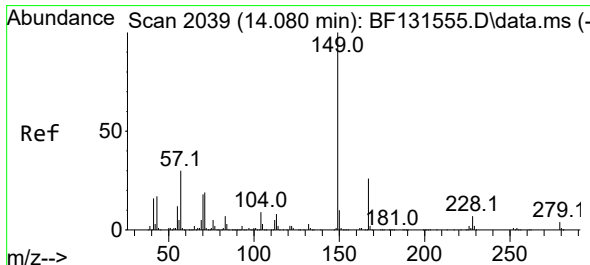
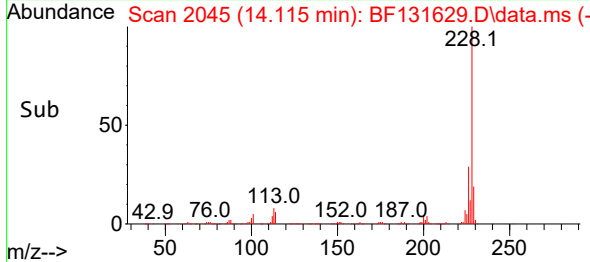
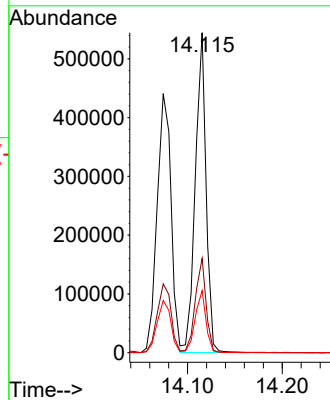
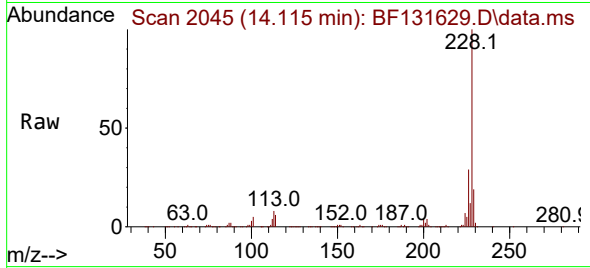
Tgt Ion:228 Resp: 432028

Ion Ratio Lower Upper

228 100

226 29.4 23.9 35.9

229 19.4 16.7 25.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.025 ng

RT: 14.057 min Scan# 2035

Delta R.T. -0.006 min

Lab File: BF131629.D

Acq: 14 Dec 2022 14:11

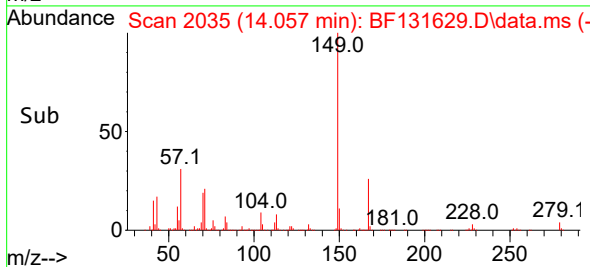
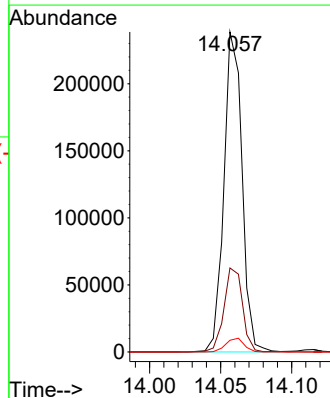
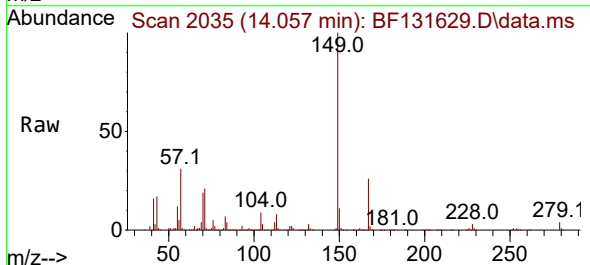
Tgt Ion:149 Resp: 210795

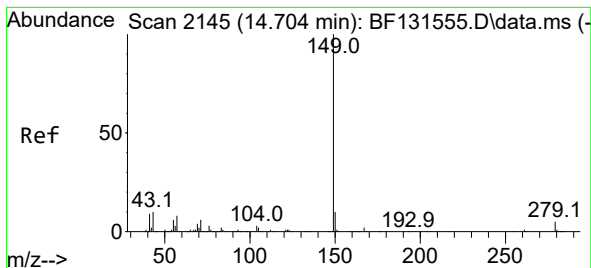
Ion Ratio Lower Upper

149 100

167 26.2 20.8 31.2

279 3.7 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 31.587 ng

RT: 14.680 min Scan# 2141

Delta R.T. 0.000 min

Lab File: BF131629.D

Acq: 14 Dec 2022 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

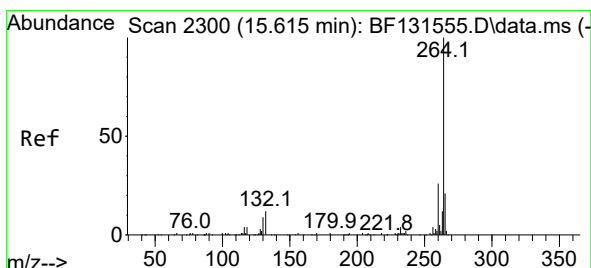
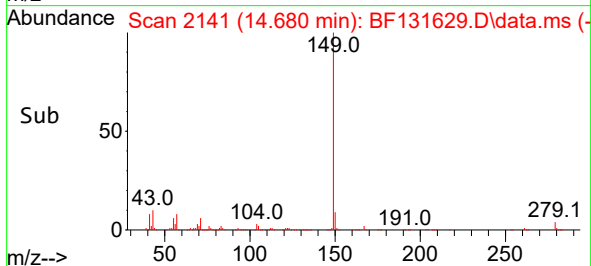
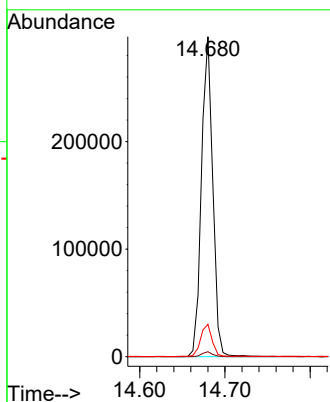
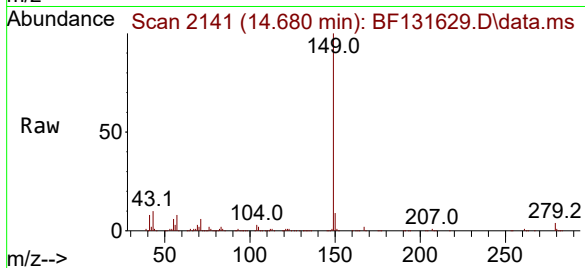
Tgt Ion:149 Resp: 273576

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 10.2 8.6 13.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.592 min Scan# 2296

Delta R.T. 0.000 min

Lab File: BF131629.D

Acq: 14 Dec 2022 14:11

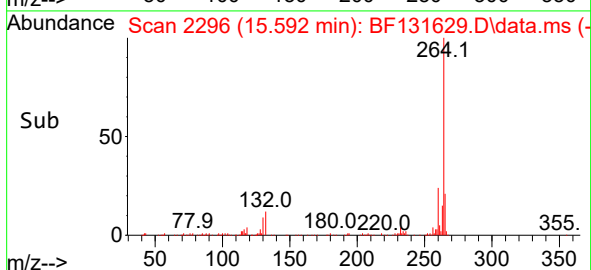
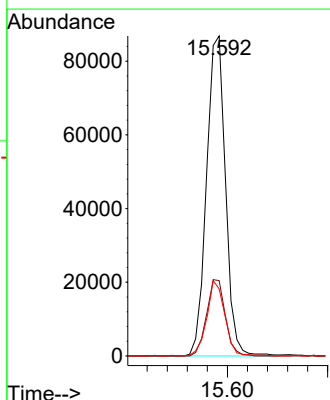
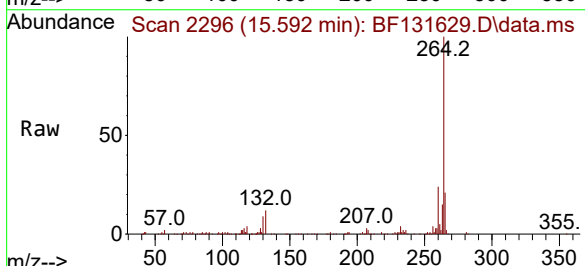
Tgt Ion:264 Resp: 114410

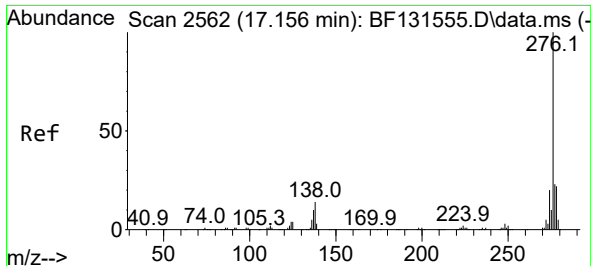
Ion Ratio Lower Upper

264 100

260 23.6 20.6 30.8

265 21.0 16.8 25.2

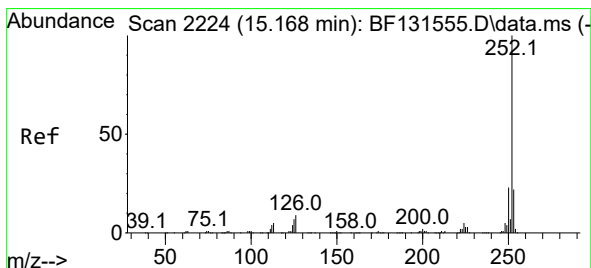
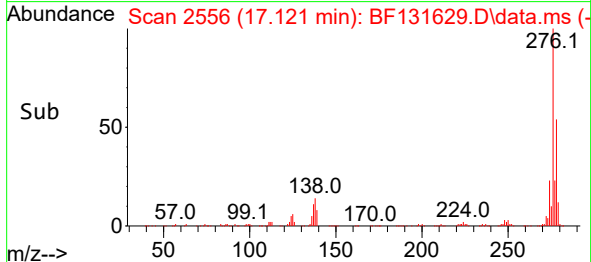
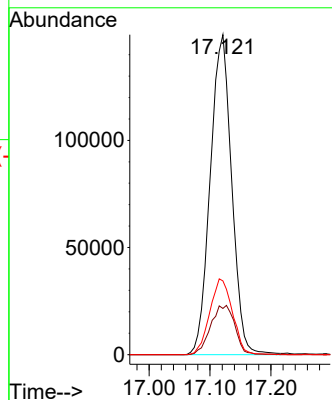
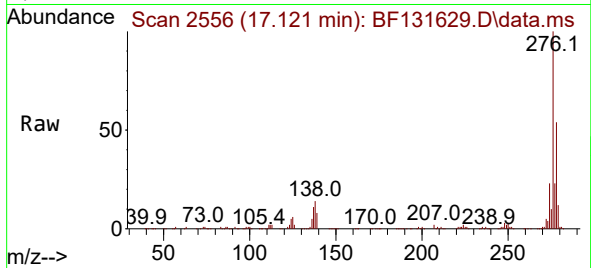




#87
Indeno(1,2,3-cd)pyrene
Concen: 39.198 ng
RT: 17.121 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF131629.D
Acq: 14 Dec 2022 14:11

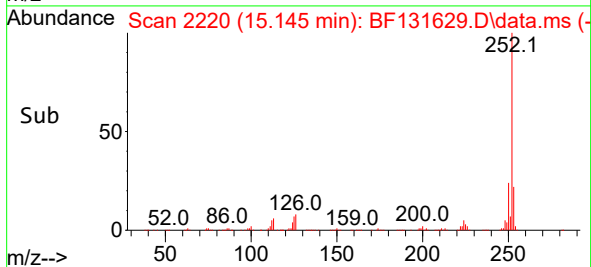
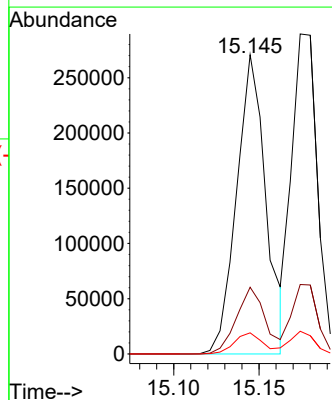
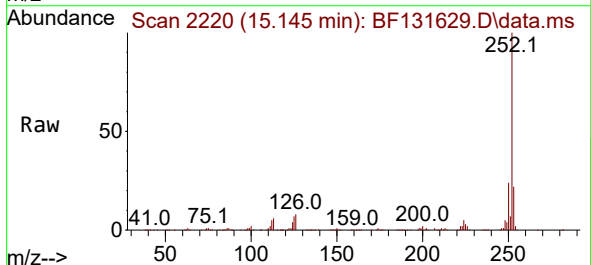
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

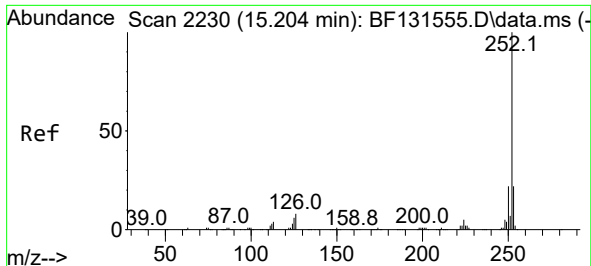
Tgt Ion:276 Resp: 365995
Ion Ratio Lower Upper
276 100
138 17.4 12.7 19.1
277 25.1 20.0 30.0



#88
Benzo(b)fluoranthene
Concen: 43.004 ng
RT: 15.145 min Scan# 2220
Delta R.T. -0.006 min
Lab File: BF131629.D
Acq: 14 Dec 2022 14:11

Tgt Ion:252 Resp: 324277
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 7.0 5.6 8.4





#89

Benzo(k)fluoranthene

Concen: 39.178 ng

RT: 15.174 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF131629.D

Acq: 14 Dec 2022 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

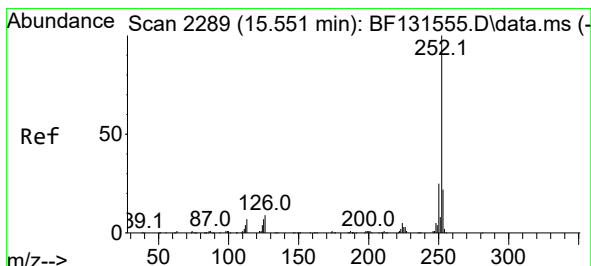
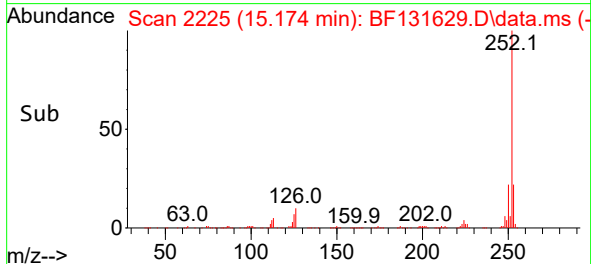
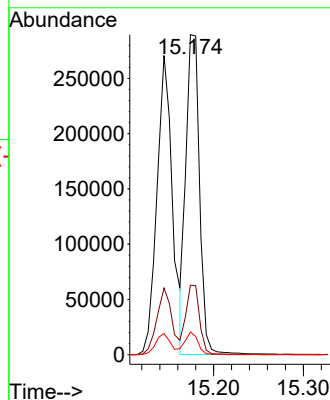
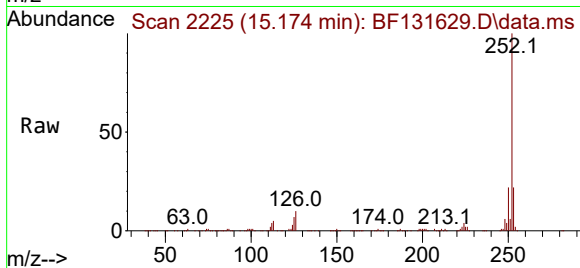
Tgt Ion:252 Resp: 308356

Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

125 7.1 4.9 7.3



#90

Benzo(a)pyrene

Concen: 40.853 ng

RT: 15.527 min Scan# 2285

Delta R.T. 0.000 min

Lab File: BF131629.D

Acq: 14 Dec 2022 14:11

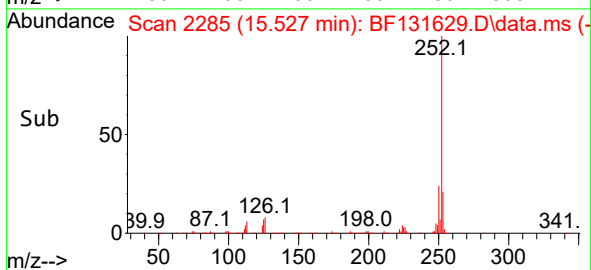
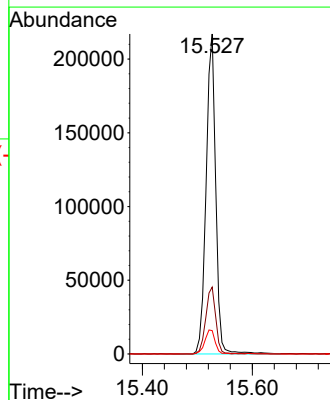
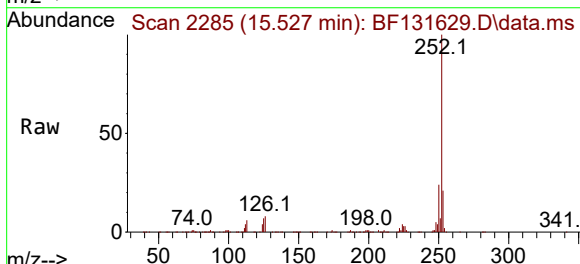
Tgt Ion:252 Resp: 262898

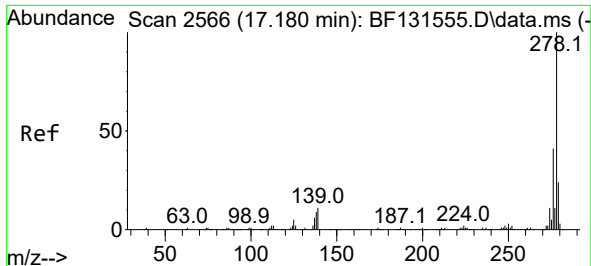
Ion Ratio Lower Upper

252 100

253 20.9 17.5 26.3

125 7.3 5.6 8.4

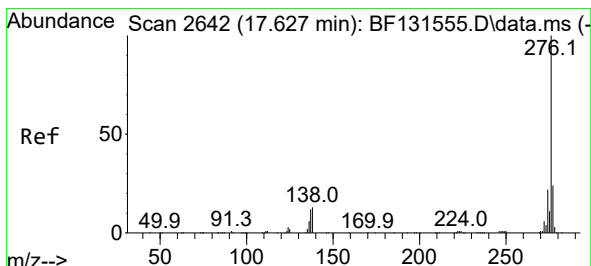
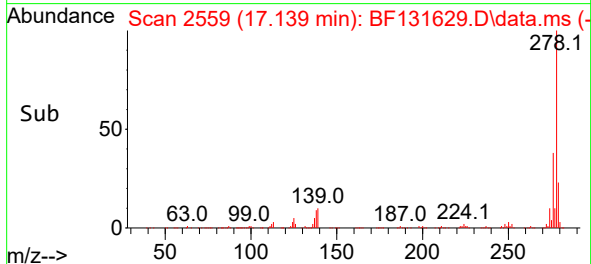
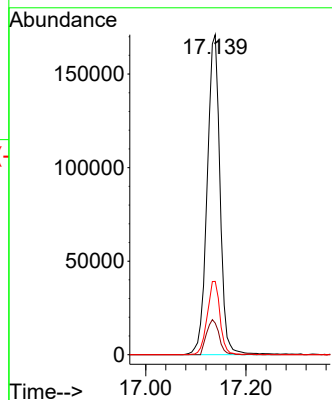
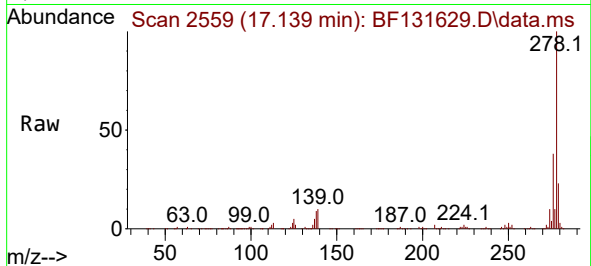




#91
Dibenzo(a,h)anthracene
Concen: 39.662 ng
RT: 17.139 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF131629.D
Acq: 14 Dec 2022 14:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 304784
Ion Ratio Lower Upper
278 100
139 9.8 8.9 13.3
279 22.9 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 39.575 ng
RT: 17.580 min Scan# 2634
Delta R.T. -0.012 min
Lab File: BF131629.D
Acq: 14 Dec 2022 14:11

Tgt Ion:276 Resp: 305648
Ion Ratio Lower Upper
276 100
277 23.0 19.0 28.6
138 15.7 10.7 16.1

