

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051022\
 Data File : BF128160.D
 Acq On : 10 May 2022 15:03
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 11 04:00:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 09 15:30:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	100241	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	367630	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	207881	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	369209	20.000	ng	0.00
76) Chrysene-d12	14.074	240	255487	20.000	ng	0.00
86) Perylene-d12	15.568	264	217641	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	507608	80.725	ng	0.00
7) Phenol-d6	6.528	99	655948	78.868	ng	0.00
23) Nitrobenzene-d5	7.463	82	661231	80.932	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	188054	78.877	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1048708	78.935	ng	0.00
79) Terphenyl-d14	13.015	244	1118004	82.111	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.704	88	117938	42.162	ng	98
3) Pyridine	3.475	79	314919	42.437	ng	98
4) n-Nitrosodimethylamine	3.446	42	155969	42.162	ng	97
6) Aniline	6.563	93	376310	40.065	ng	100
8) 2-Chlorophenol	6.681	128	254598	39.752	ng	98
9) Benzaldehyde	6.451	77	173366	42.041	ng	93
10) Phenol	6.539	94	345137	39.351	ng	96
11) bis(2-Chloroethyl)ether	6.634	93	264515	40.270	ng	99
12) 1,3-Dichlorobenzene	6.834	146	286309	39.717	ng	96
13) 1,4-Dichlorobenzene	6.910	146	295199	40.526	ng	96
14) 1,2-Dichlorobenzene	7.063	146	273748	39.881	ng	98
15) Benzyl Alcohol	7.039	79	265603	40.411	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.163	45	394966	40.549	ng	99
17) 2-Methylphenol	7.145	107	212291	39.070	ng	97
18) Hexachloroethane	7.404	117	112151	40.754	ng	98
19) n-Nitroso-di-n-propyla...	7.310	70	200937	39.232	ng	99
20) 3+4-Methylphenols	7.298	107	267239	39.722	ng	97
22) Acetophenone	7.310	105	362732	39.624	ng	97
24) Nitrobenzene	7.481	77	305334	40.492	ng	98
25) Isophorone	7.722	82	515325	40.232	ng	99
26) 2-Nitrophenol	7.792	139	136848	41.330	ng	96
27) 2,4-Dimethylphenol	7.828	122	209257	41.002	ng	97
28) bis(2-Chloroethoxy)met...	7.922	93	328534	40.576	ng	100
29) 2,4-Dichlorophenol	8.033	162	218543	40.732	ng	98
30) 1,2,4-Trichlorobenzene	8.116	180	252855	41.120	ng	98
31) Naphthalene	8.198	128	729727	40.192	ng	100
32) Benzoic acid	7.957	122	163005	42.709	ng	93
33) 4-Chloroaniline	8.251	127	286246	39.714	ng	97
34) Hexachlorobutadiene	8.310	225	168459	40.797	ng	98
35) Caprolactam	8.633	113	66573	38.011	ng	99
36) 4-Chloro-3-methylphenol	8.728	107	237984	39.697	ng	93
37) 2-Methylnaphthalene	8.892	142	482013	39.377	ng	98
38) 1-Methylnaphthalene	8.992	142	463139	39.393	ng	100
40) 1,2,4,5-Tetrachloroben...	9.057	216	248715	40.560	ng	99
41) Hexachlorocyclopentadiene	9.039	237	105317	40.297	ng	98
43) 2,4,6-Trichlorophenol	9.169	196	162281	41.077	ng	100

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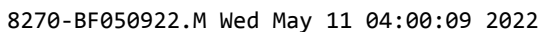
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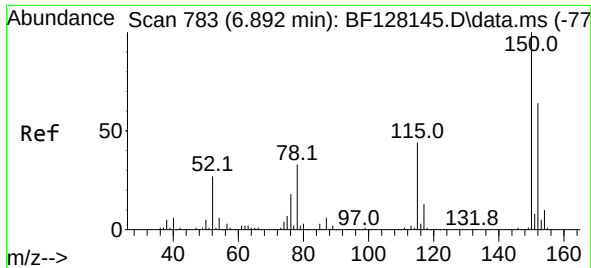
Quant Time: May 11 04:00:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
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 QLast Update : Mon May 09 15:30:11 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	168049	39.894	ng	99
46) 1,1'-Biphenyl	9.357	154	602402	39.805	ng	98
47) 2-Chloronaphthalene	9.386	162	450158	40.132	ng	98
48) 2-Nitroaniline	9.480	65	161885	40.255	ng	96
49) Acenaphthylene	9.798	152	675187	39.797	ng	100
50) Dimethylphthalate	9.657	163	525289	39.157	ng	99
51) 2,6-Dinitrotoluene	9.722	165	117735	40.009	ng	90
52) Acenaphthene	9.975	154	425409	36.164	ng	99
53) 3-Nitroaniline	9.898	138	126034	39.506	ng	98
54) 2,4-Dinitrophenol	10.004	184	65829	40.436	ng	91
55) Dibenzofuran	10.145	168	654859	39.209	ng	99
56) 4-Nitrophenol	10.057	139	89998	40.372	ng	94
57) 2,4-Dinitrotoluene	10.127	165	155174	39.435	ng	# 83
58) Fluorene	10.486	166	499684	38.410	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.263	232	142575	39.605	ng	99
60) Diethylphthalate	10.357	149	525730	39.280	ng	99
61) 4-Chlorophenyl-phenyle...	10.474	204	252901	38.981	ng	96
62) 4-Nitroaniline	10.516	138	124737	38.569	ng	96
63) Azobenzene	10.639	77	578799	39.492	ng	98
65) 4,6-Dinitro-2-methylph...	10.539	198	98630	42.684	ng	98
66) n-Nitrosodiphenylamine	10.598	169	443190	41.188	ng	98
67) 4-Bromophenyl-phenylether	10.969	248	162959	41.025	ng	95
68) Hexachlorobenzene	11.033	284	178012	40.968	ng	93
69) Atrazine	11.121	200	144766	39.883	ng	97
70) Pentachlorophenol	11.227	266	91010	43.157	ng	98
71) Phenanthrene	11.451	178	731707	39.801	ng	100
72) Anthracene	11.504	178	732085	39.884	ng	100
73) Carbazole	11.663	167	688126	39.425	ng	99
74) Di-n-butylphthalate	11.980	149	798251	39.726	ng	99
75) Fluoranthene	12.645	202	761287	38.195	ng	97
77) Benzidine	12.763	184	226558	40.944	ng	98
78) Pyrene	12.874	202	786237	42.442	ng	99
80) Butylbenzylphthalate	13.486	149	322646	41.894	ng	93
81) Benzo(a)anthracene	14.062	228	659120	40.390	ng	100
82) 3,3'-Dichlorobenzidine	14.021	252	147982	40.414	ng	100
83) Chrysene	14.104	228	616949	39.623	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	426913	41.026	ng	100
85) Di-n-octyl phthalate	14.657	149	659023	39.647	ng	100
87) Indeno(1,2,3-cd)pyrene	17.092	276	567908	43.136	ng	96
88) Benzo(b)fluoranthene	15.127	252	522364	38.718	ng	99
89) Benzo(k)fluoranthene	15.157	252	536959	40.319	ng	99
90) Benzo(a)pyrene	15.504	252	437081	40.129	ng	99
91) Dibenzo(a,h)anthracene	17.109	278	463836	43.518	ng	96
92) Benzo(g,h,i)perylene	17.556	276	474713	43.987	ng	96

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

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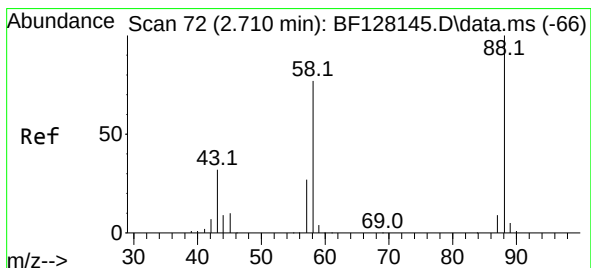
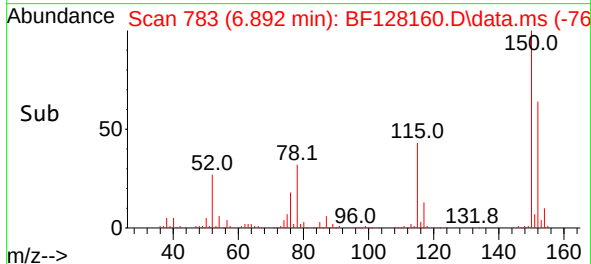
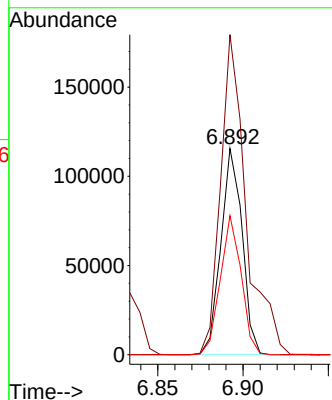
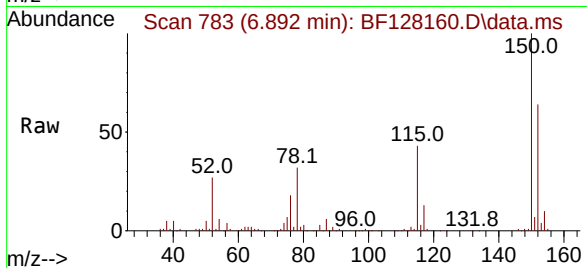




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF128160.D
 Acq: 10 May 2022 15:03

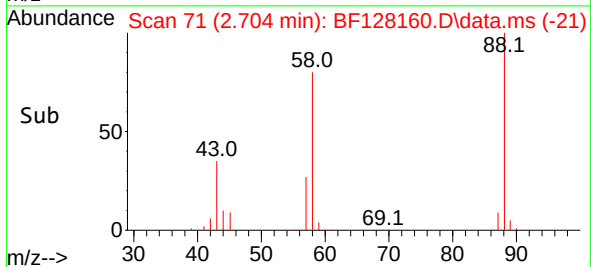
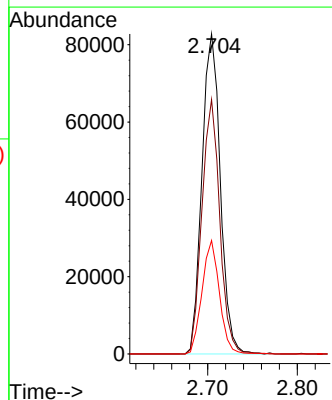
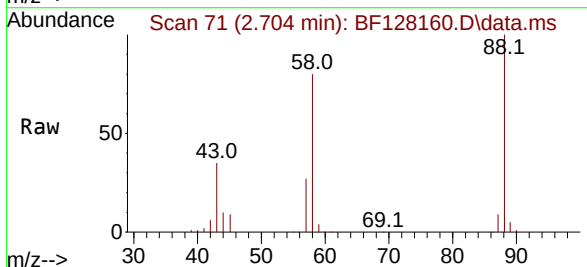
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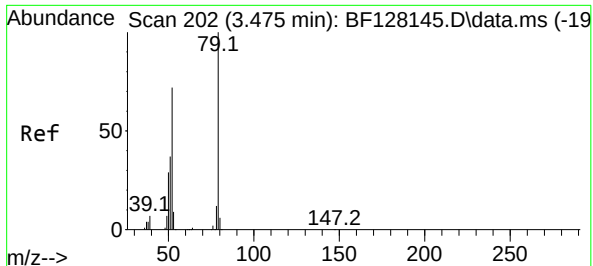
Tgt Ion:152 Resp: 100241
 Ion Ratio Lower Upper
 152 100
 150 155.2 125.3 187.9
 115 67.5 48.8 73.2



#2
 1,4-Dioxane
 Concen: 42.162 ng
 RT: 2.704 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF128160.D
 Acq: 10 May 2022 15:03

Tgt Ion: 88 Resp: 117938
 Ion Ratio Lower Upper
 88 100
 58 76.9 61.0 91.4
 43 33.6 24.9 37.3

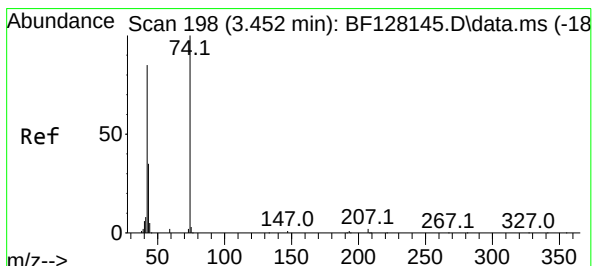
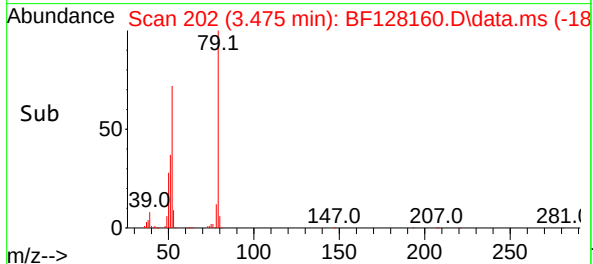
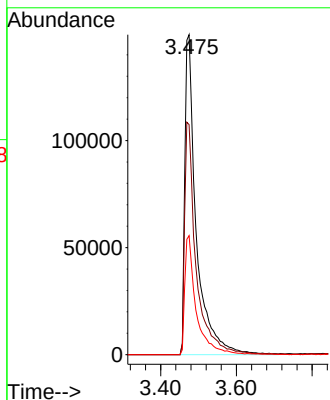
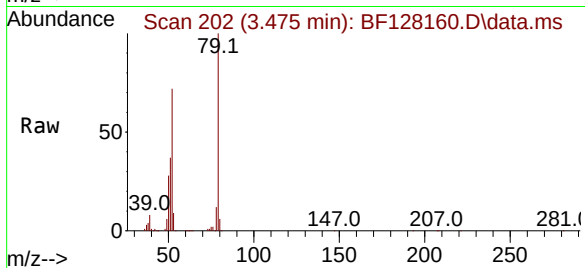




#3
 Pyridine
 Concen: 42.437 ng
 RT: 3.475 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: BF128160.D
 Acq: 10 May 2022 15:03

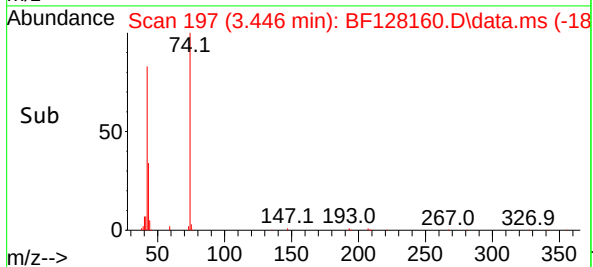
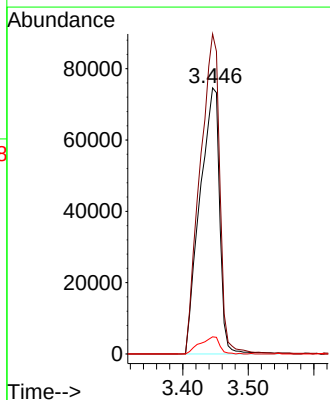
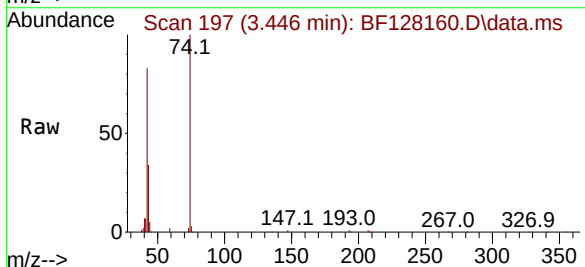
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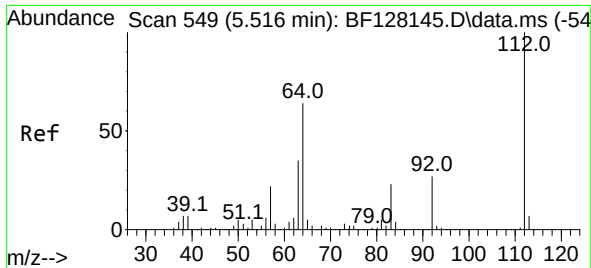
Tgt Ion: 79 Resp: 314919
 Ion Ratio Lower Upper
 79 100
 52 71.9 58.3 87.5
 51 37.2 28.6 42.8



#4
 n-Nitrosodimethylamine
 Concen: 42.162 ng
 RT: 3.446 min Scan# 197
 Delta R.T. -0.006 min
 Lab File: BF128160.D
 Acq: 10 May 2022 15:03

Tgt Ion: 42 Resp: 155969
 Ion Ratio Lower Upper
 42 100
 74 120.3 99.0 148.4
 44 6.5 5.2 7.8

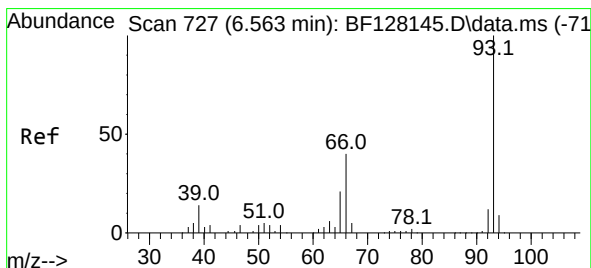
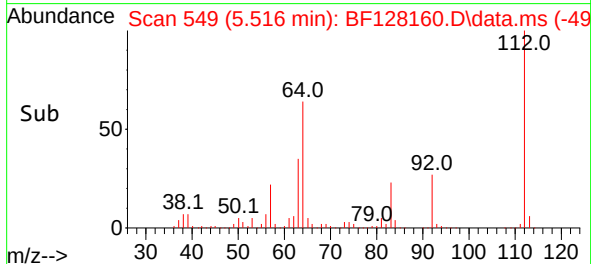
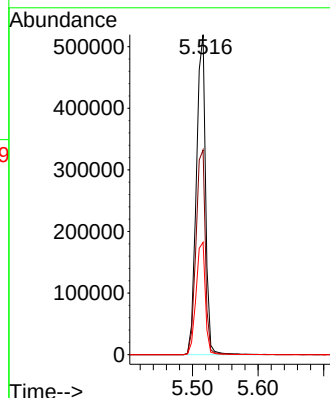
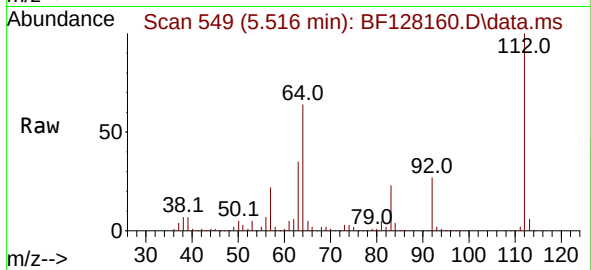




#5
2-Fluorophenol
Concen: 80.725 ng
RT: 5.516 min Scan# 549
Delta R.T. -0.000 min
Lab File: BF128160.D
Acq: 10 May 2022 15:03

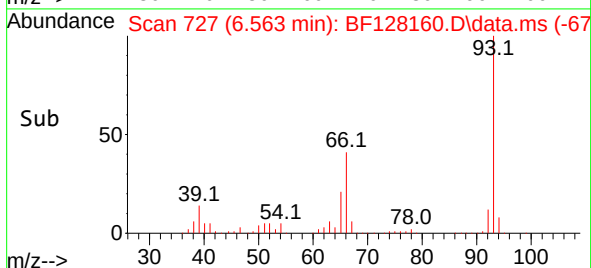
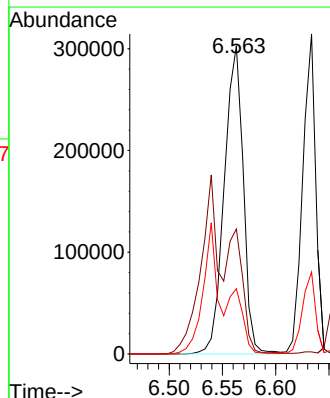
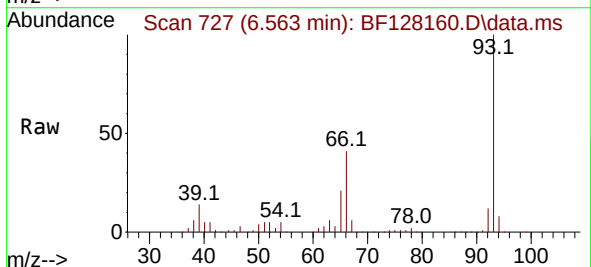
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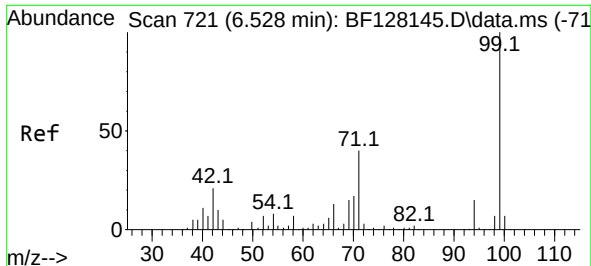
Tgt Ion:112 Resp: 507608
Ion Ratio Lower Upper
112 100
64 64.0 49.5 74.3
63 35.1 26.3 39.5



#6
Aniline
Concen: 40.065 ng
RT: 6.563 min Scan# 727
Delta R.T. -0.000 min
Lab File: BF128160.D
Acq: 10 May 2022 15:03

Tgt Ion: 93 Resp: 376310
Ion Ratio Lower Upper
93 100
66 40.5 32.2 48.4
65 21.2 16.7 25.1

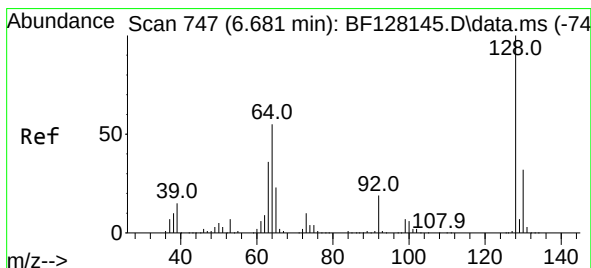
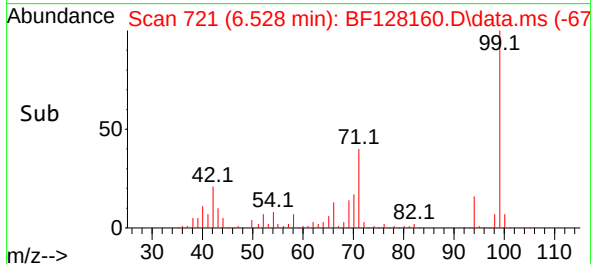
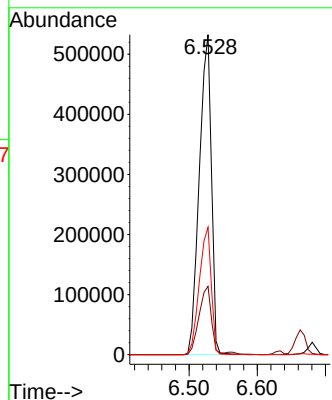
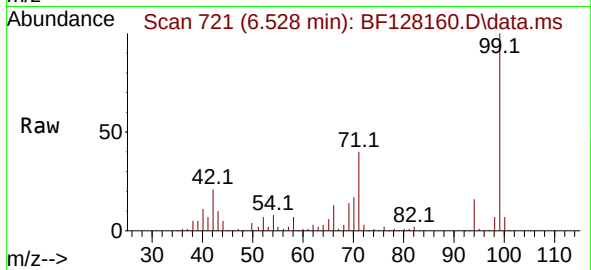




#7
Phenol-d6
Concen: 78.868 ng
RT: 6.528 min Scan# 721
Delta R.T. -0.000 min
Lab File: BF128160.D
Acq: 10 May 2022 15:03

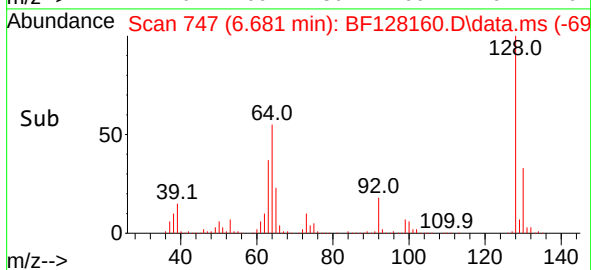
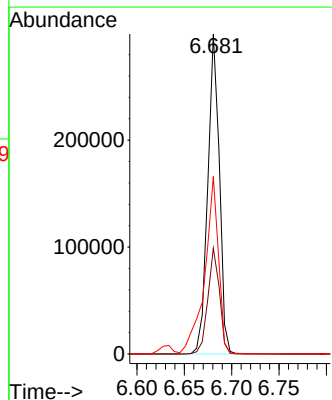
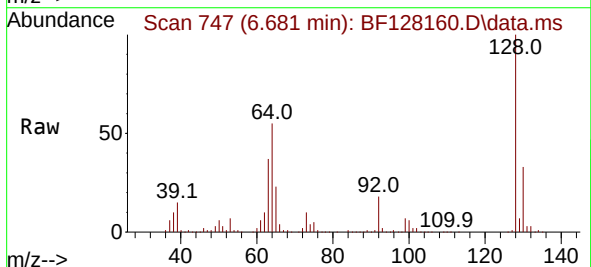
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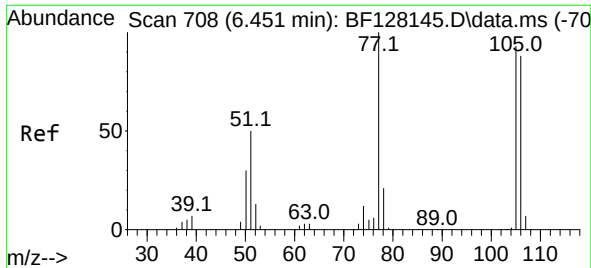
Tgt Ion: 99 Resp: 655948
Ion Ratio Lower Upper
99 100
42 21.4 16.6 24.8
71 39.8 30.0 45.0



#8
2-Chlorophenol
Concen: 39.752 ng
RT: 6.681 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF128160.D
Acq: 10 May 2022 15:03

Tgt Ion:128 Resp: 254598
Ion Ratio Lower Upper
128 100
130 33.1 11.6 51.6
64 55.5 33.8 73.8

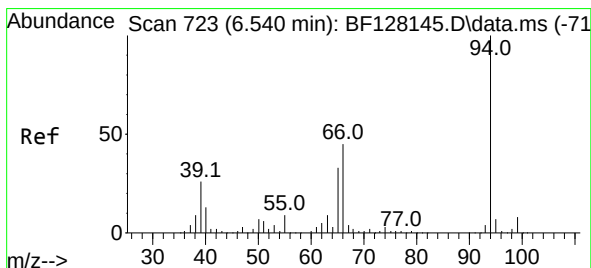
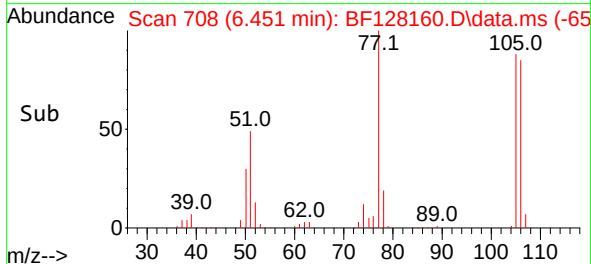
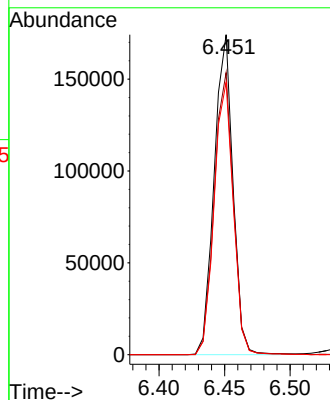
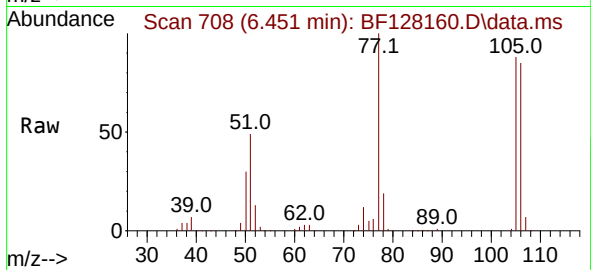




#9
Benzaldehyde
Concen: 42.041 ng
RT: 6.451 min Scan# 708
Delta R.T. 0.000 min
Lab File: BF128160.D
Acq: 10 May 2022 15:03

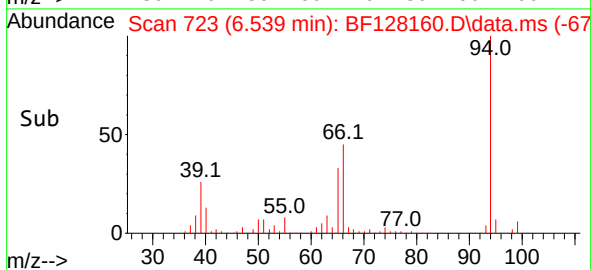
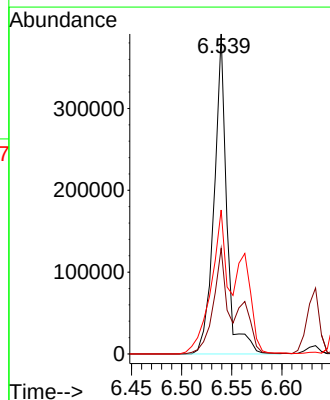
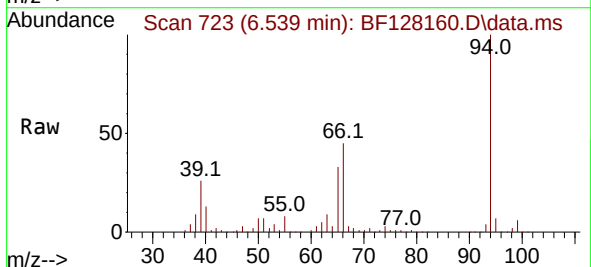
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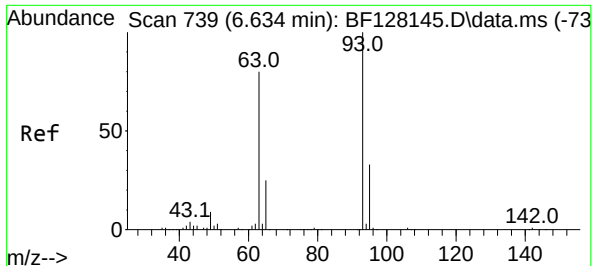
Tgt Ion: 77 Resp: 173366
Ion Ratio Lower Upper
77 100
105 88.2 74.9 114.9
106 85.1 72.2 112.2



#10
Phenol
Concen: 39.351 ng
RT: 6.539 min Scan# 723
Delta R.T. -0.000 min
Lab File: BF128160.D
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Tgt Ion: 94 Resp: 345137
Ion Ratio Lower Upper
94 100
65 33.0 10.6 50.6
66 45.0 22.6 62.6

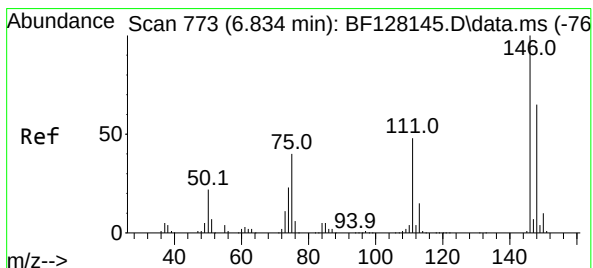
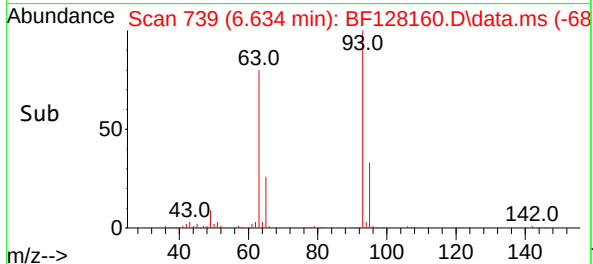
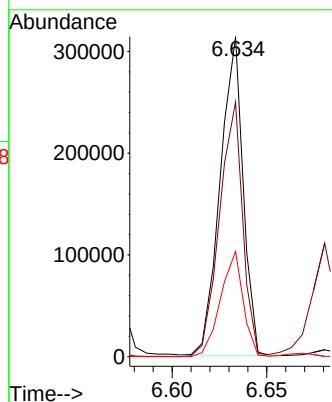
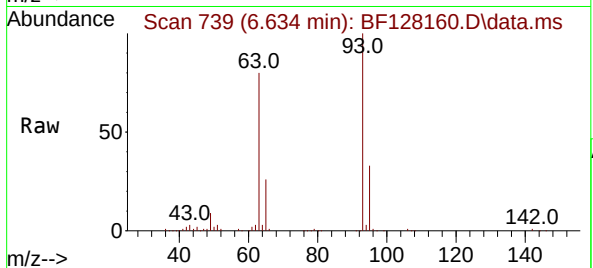




#11
bis(2-Chloroethyl)ether
Concen: 40.270 ng
RT: 6.634 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF128160.D
Acq: 10 May 2022 15:03

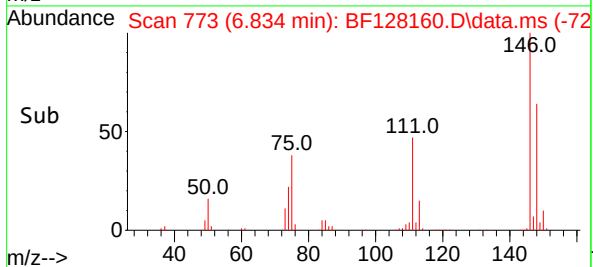
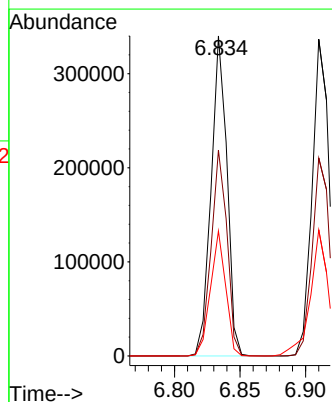
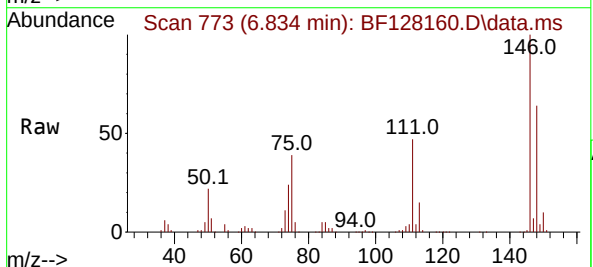
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

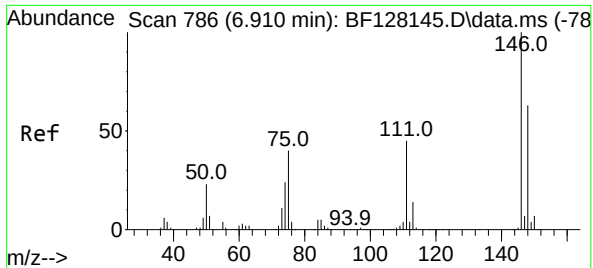
Tgt Ion: 93 Resp: 264515
Ion Ratio Lower Upper
93 100
63 79.6 58.6 98.6
95 32.9 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 39.717 ng
RT: 6.834 min Scan# 773
Delta R.T. -0.000 min
Lab File: BF128160.D
Acq: 10 May 2022 15:03

Tgt Ion:146 Resp: 286309
Ion Ratio Lower Upper
146 100
148 64.4 52.1 78.1
75 39.0 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 40.526 ng

RT: 6.910 min Scan# 786

Delta R.T. -0.000 min

Lab File: BF128160.D

Acq: 10 May 2022 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

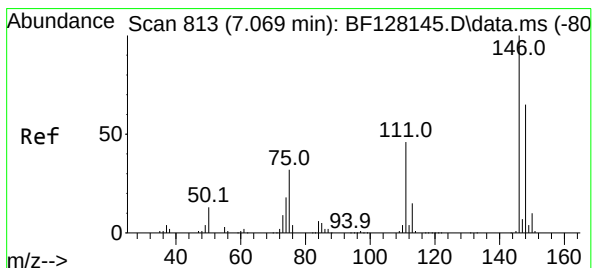
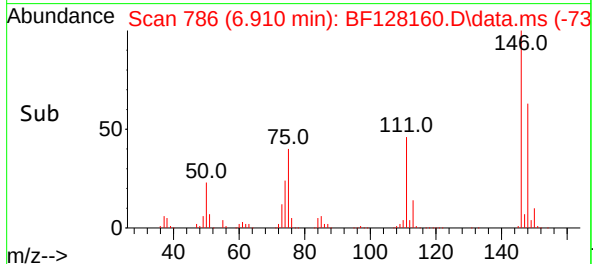
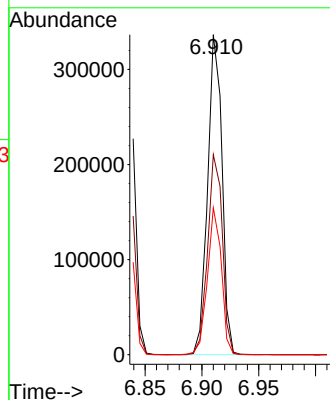
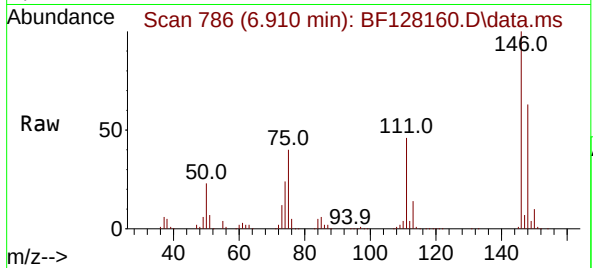
Tgt Ion:146 Resp: 295199

Ion Ratio Lower Upper

146 100

148 62.5 52.3 78.5

111 45.9 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 39.881 ng

RT: 7.063 min Scan# 812

Delta R.T. -0.006 min

Lab File: BF128160.D

Acq: 10 May 2022 15:03

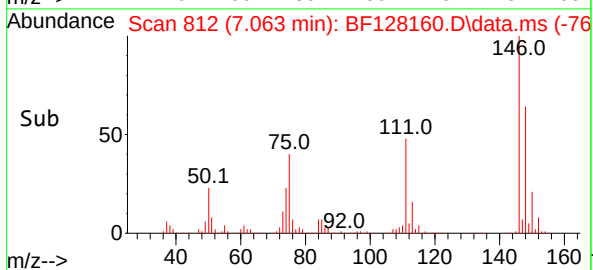
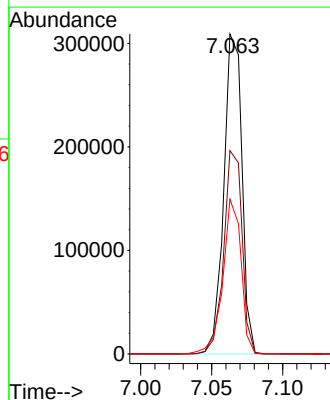
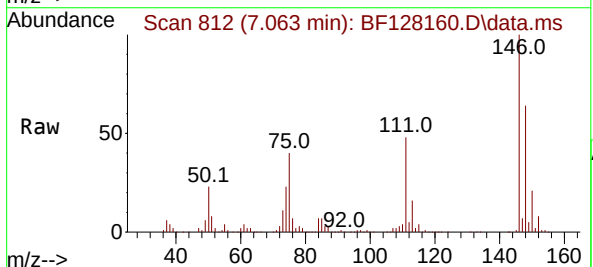
Tgt Ion:146 Resp: 273748

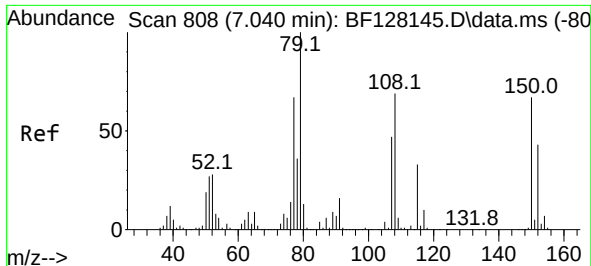
Ion Ratio Lower Upper

146 100

148 63.6 51.8 77.6

111 48.4 36.6 55.0

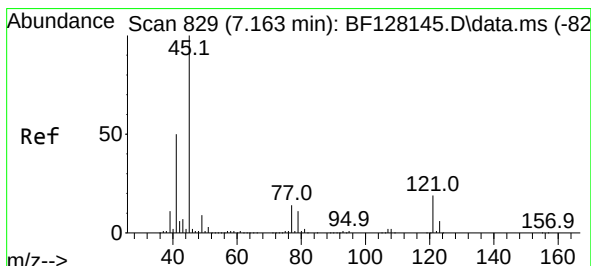
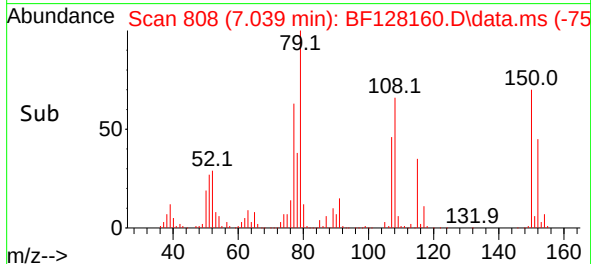
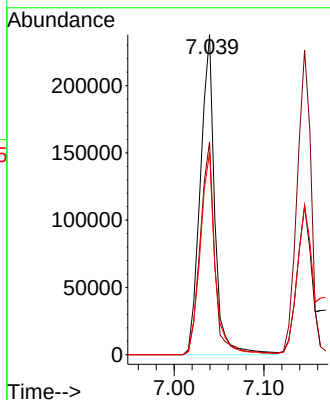
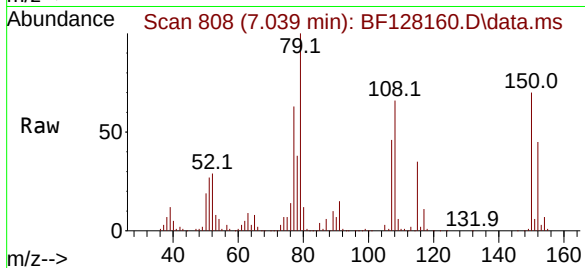




#15
Benzyl Alcohol
Concen: 40.411 ng
RT: 7.039 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF128160.D
Acq: 10 May 2022 15:03

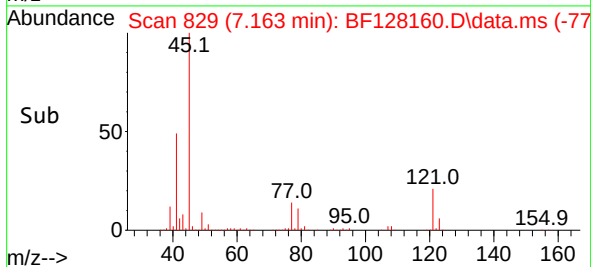
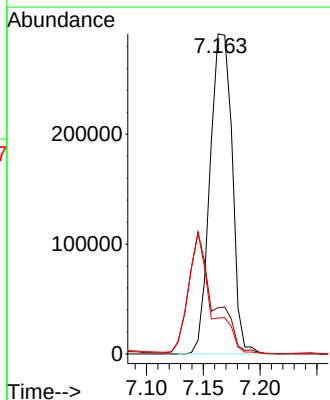
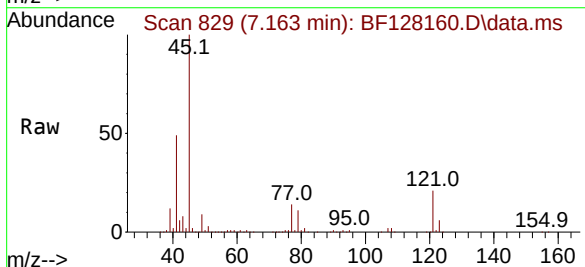
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

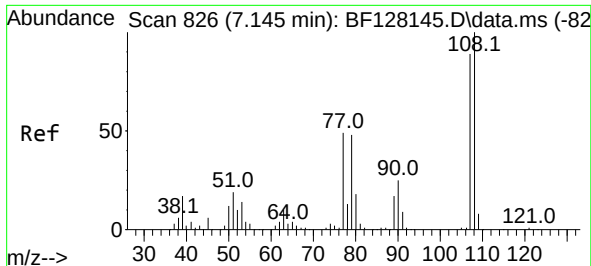
Tgt Ion: 79 Resp: 265603
Ion Ratio Lower Upper
79 100
108 66.5 57.0 85.6
77 63.1 50.2 75.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.549 ng
RT: 7.163 min Scan# 829
Delta R.T. -0.000 min
Lab File: BF128160.D
Acq: 10 May 2022 15:03

Tgt Ion: 45 Resp: 394966
Ion Ratio Lower Upper
45 100
77 14.4 0.0 34.9
79 11.3 0.0 31.6

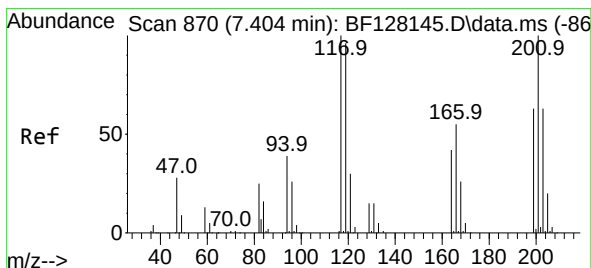
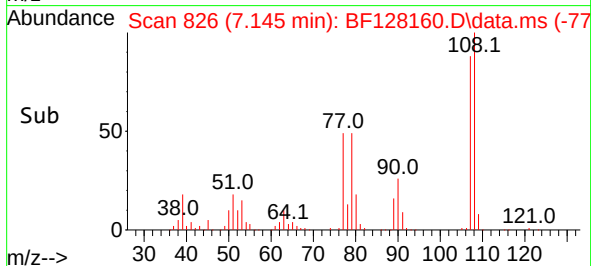
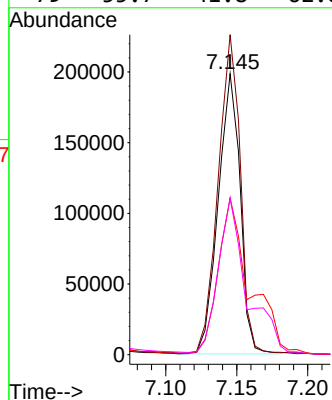
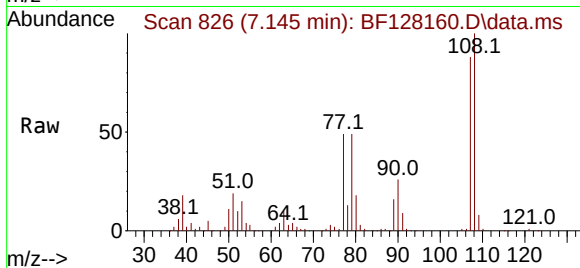




#17
2-Methylphenol
Concen: 39.070 ng
RT: 7.145 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF128160.D
Acq: 10 May 2022 15:03

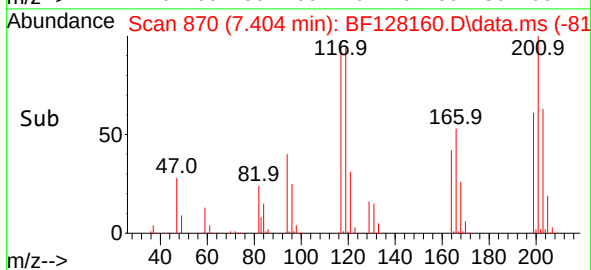
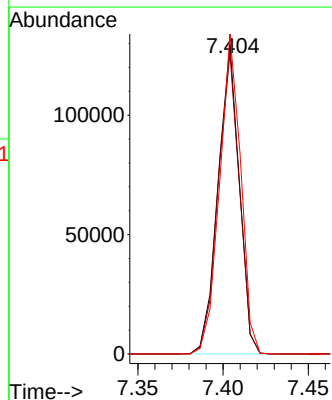
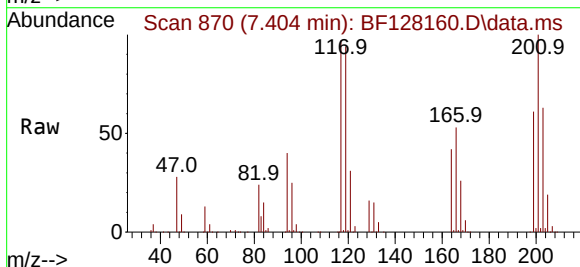
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

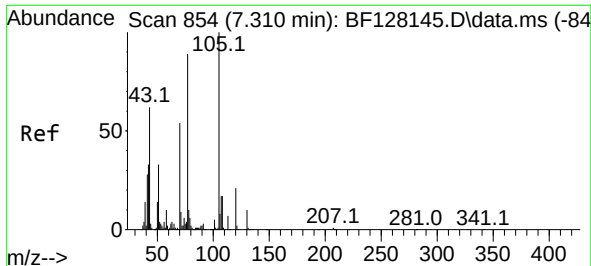
Tgt Ion:107 Resp: 212291
Ion Ratio Lower Upper
107 100
108 113.9 90.2 135.2
77 55.7 41.9 62.9
79 55.7 41.8 62.8



#18
Hexachloroethane
Concen: 40.754 ng
RT: 7.404 min Scan# 870
Delta R.T. -0.000 min
Lab File: BF128160.D
Acq: 10 May 2022 15:03

Tgt Ion:117 Resp: 112151
Ion Ratio Lower Upper
117 100
119 97.1 76.2 114.4
201 103.3 84.4 126.6



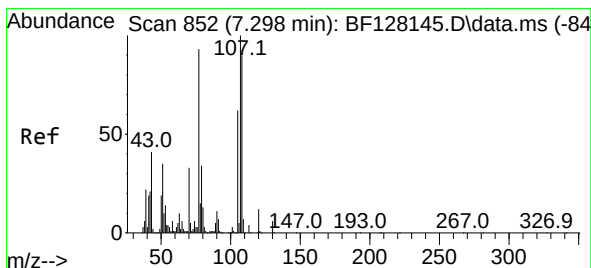
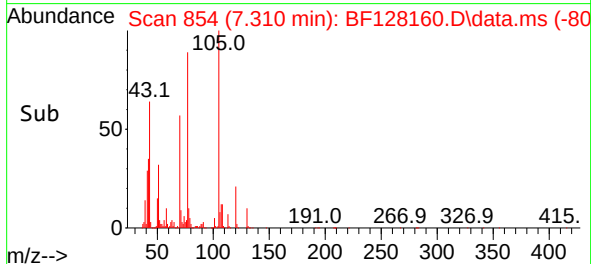
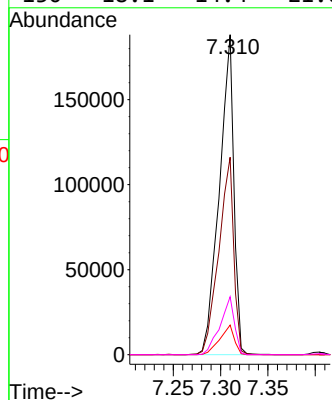
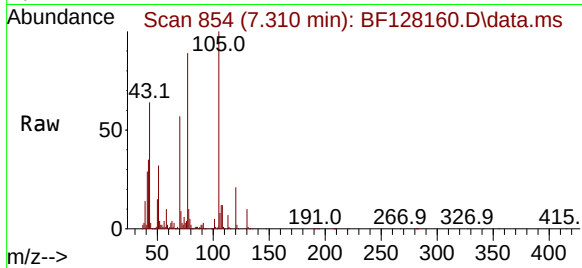


#19
n-Nitroso-di-n-propylamine
Concen: 39.232 ng
RT: 7.310 min Scan# 854
Delta R.T. -0.000 min
Lab File: BF128160.D
Acq: 10 May 2022 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 200937

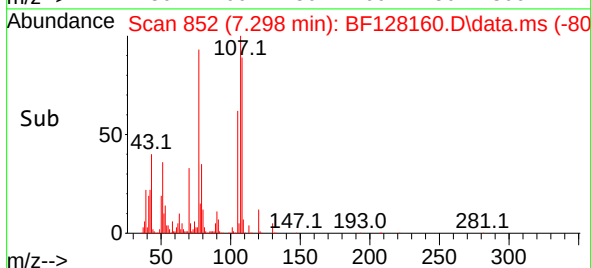
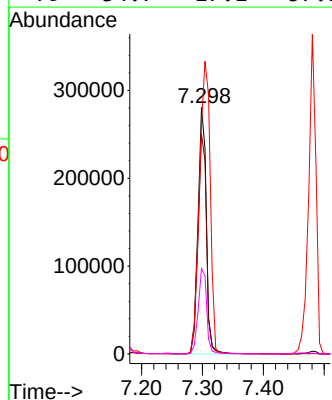
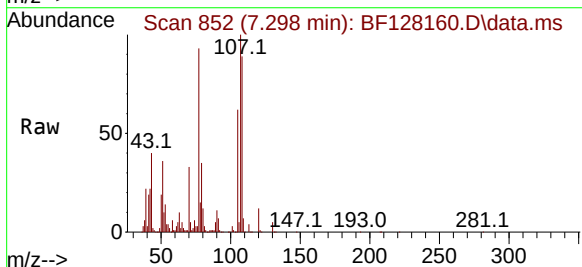
Ion	Ratio	Lower	Upper
70	100		
42	61.7	48.7	73.1
101	9.2	7.2	10.8
130	18.1	14.4	21.6

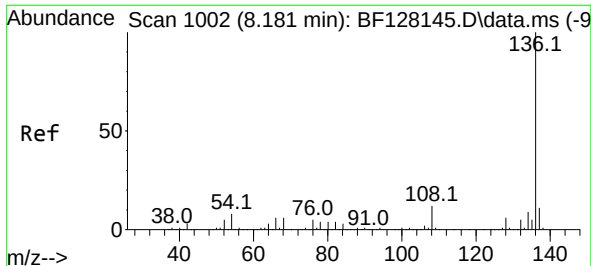


#20
3+4-Methylphenols
Concen: 39.722 ng
RT: 7.298 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF128160.D
Acq: 10 May 2022 15:03

Tgt Ion: 107 Resp: 267239

Ion	Ratio	Lower	Upper
107	100		
108	89.3	73.4	113.4
77	93.2	71.1	111.1
79	34.7	17.1	57.1

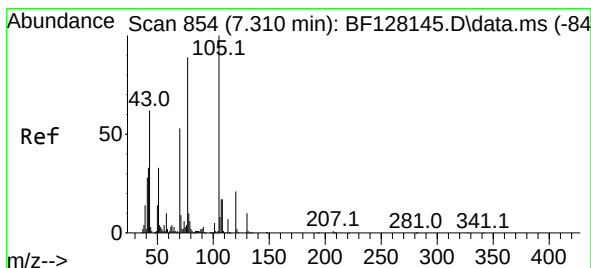
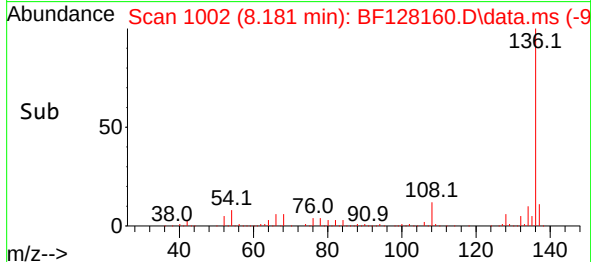
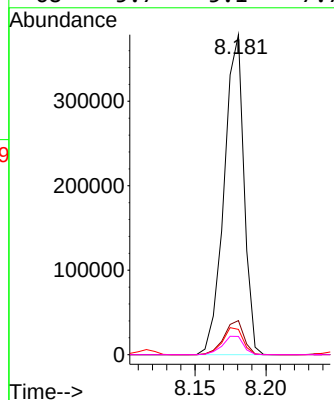
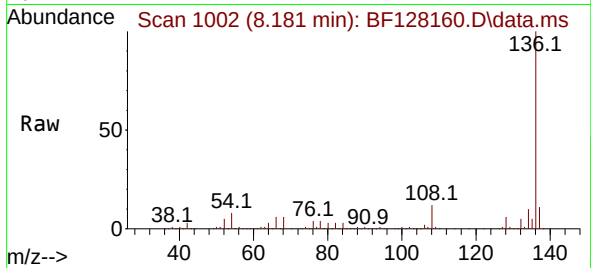




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BF128160.D
Acq: 10 May 2022 15:03

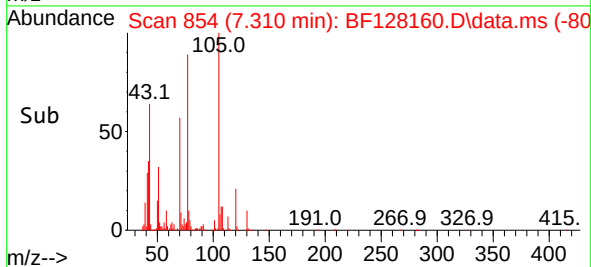
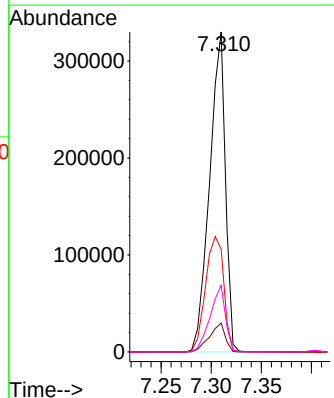
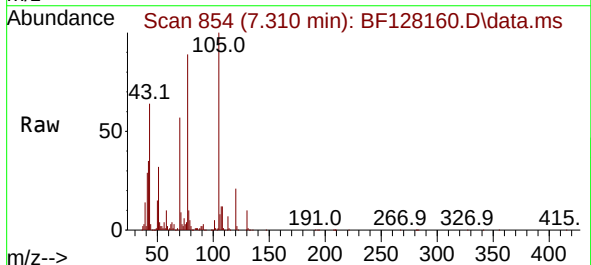
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

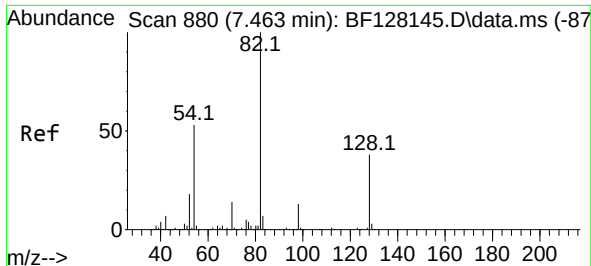
Tgt Ion:136 Resp: 367630
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 7.9 6.8 10.2
68 5.7 5.1 7.7



#22
Acetophenone
Concen: 39.624 ng
RT: 7.310 min Scan# 854
Delta R.T. -0.000 min
Lab File: BF128160.D
Acq: 10 May 2022 15:03

Tgt Ion:105 Resp: 362732
Ion Ratio Lower Upper
105 100
71 9.0 7.3 10.9
51 32.1 23.7 35.5
120 20.8 17.0 25.6

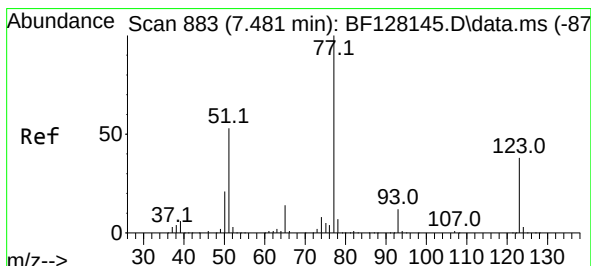
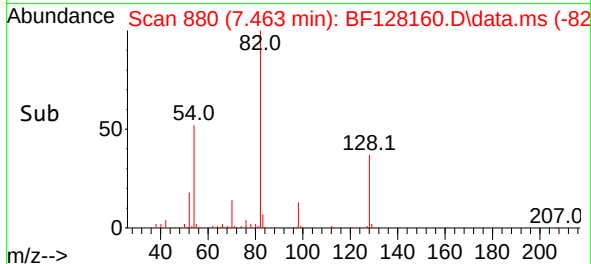
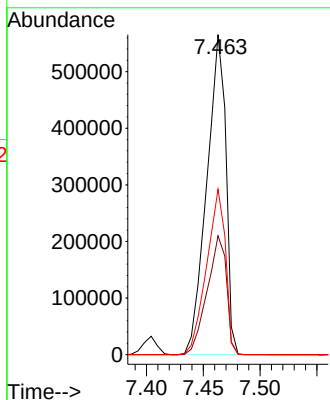
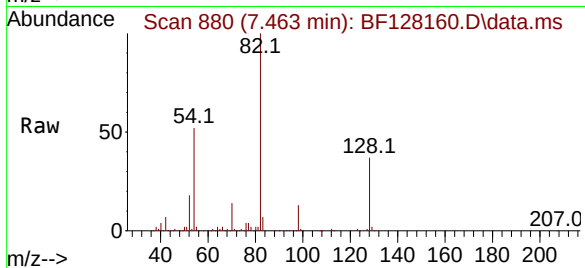




#23
Nitrobenzene-d5
Concen: 80.932 ng
RT: 7.463 min Scan# 880
Delta R.T. -0.000 min
Lab File: BF128160.D
Acq: 10 May 2022 15:03

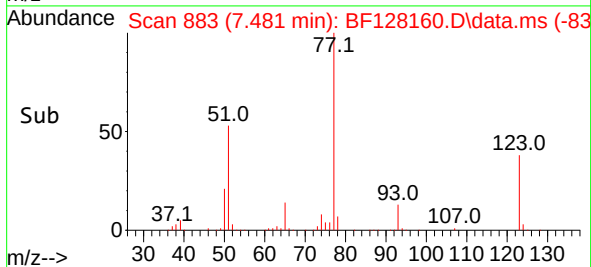
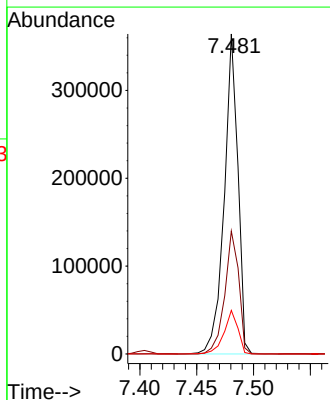
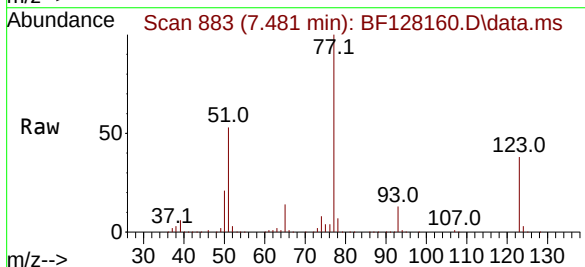
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

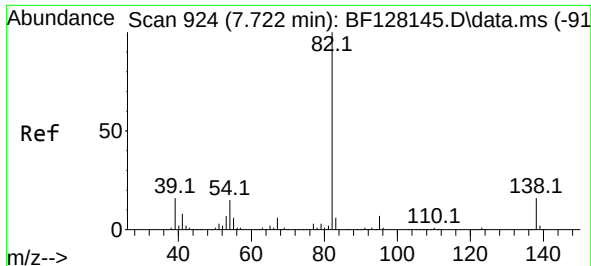
Tgt Ion: 82 Resp: 661231
Ion Ratio Lower Upper
82 100
128 37.2 30.0 45.0
54 51.7 41.3 61.9



#24
Nitrobenzene
Concen: 40.492 ng
RT: 7.481 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF128160.D
Acq: 10 May 2022 15:03

Tgt Ion: 77 Resp: 305334
Ion Ratio Lower Upper
77 100
123 38.4 32.0 48.0
65 13.6 11.0 16.6

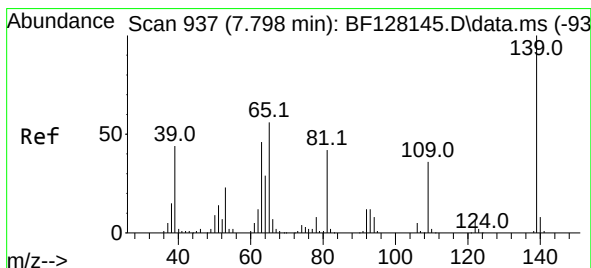
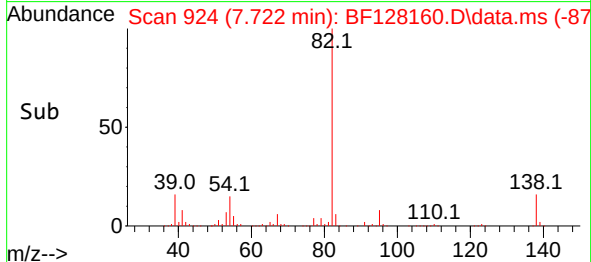
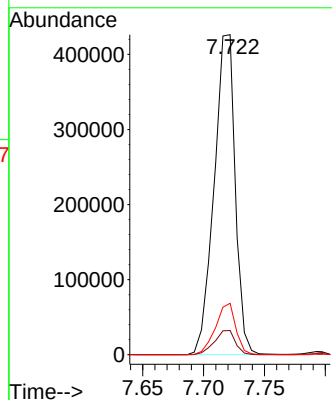
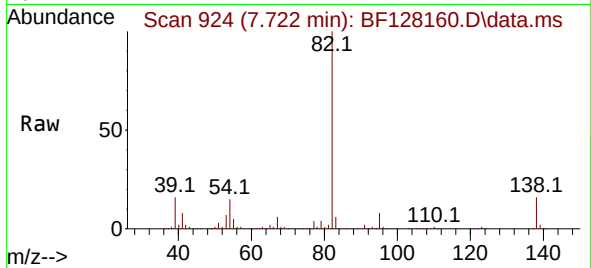




#25
Isophorone
Concen: 40.232 ng
RT: 7.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF128160.D
Acq: 10 May 2022 15:03

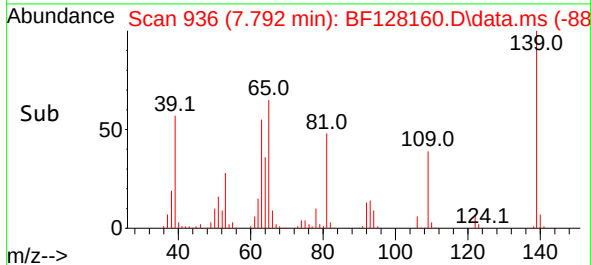
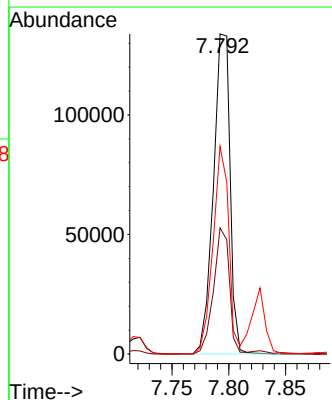
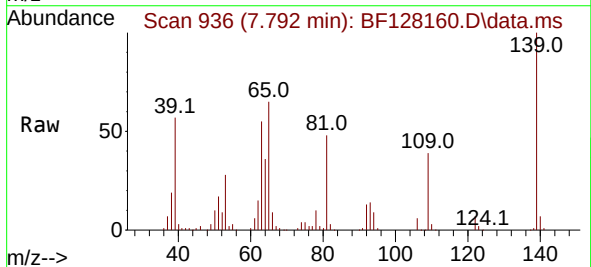
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

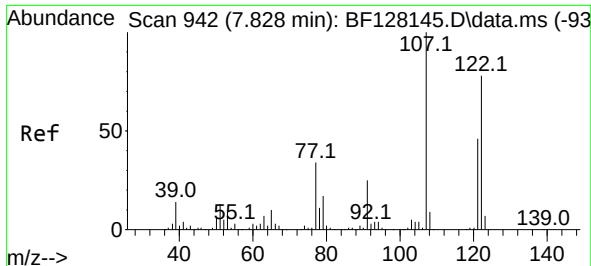
Tgt Ion: 82 Resp: 515325
Ion Ratio Lower Upper
82 100
95 7.5 5.6 8.4
138 16.0 12.5 18.7



#26
2-Nitrophenol
Concen: 41.330 ng
RT: 7.792 min Scan# 936
Delta R.T. -0.006 min
Lab File: BF128160.D
Acq: 10 May 2022 15:03

Tgt Ion:139 Resp: 136848
Ion Ratio Lower Upper
139 100
109 39.4 27.4 41.2
65 64.8 50.8 76.2





#27

2,4-Dimethylphenol

Concen: 41.002 ng

RT: 7.828 min Scan# 94

Delta R.T. -0.000 min

Lab File: BF128160.D

Acq: 10 May 2022 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

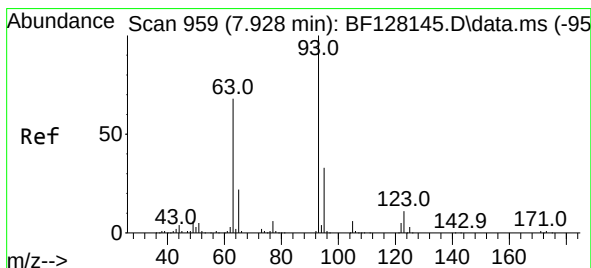
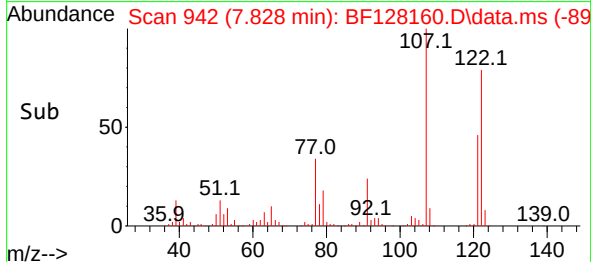
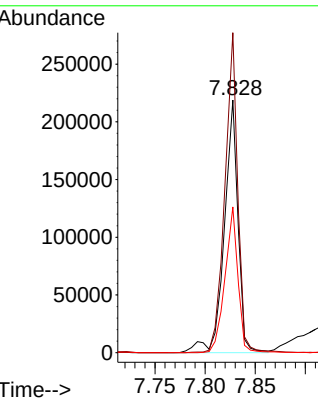
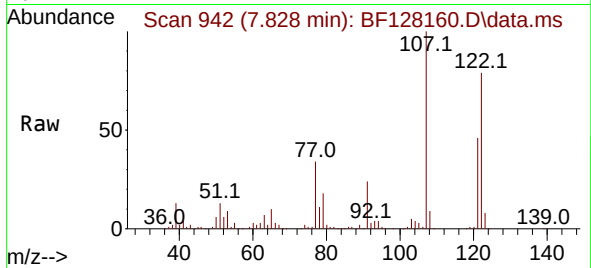
Tgt Ion:122 Resp: 209257

Ion Ratio Lower Upper

122 100

107 126.6 97.5 146.3

121 57.7 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 40.576 ng

RT: 7.922 min Scan# 958

Delta R.T. -0.006 min

Lab File: BF128160.D

Acq: 10 May 2022 15:03

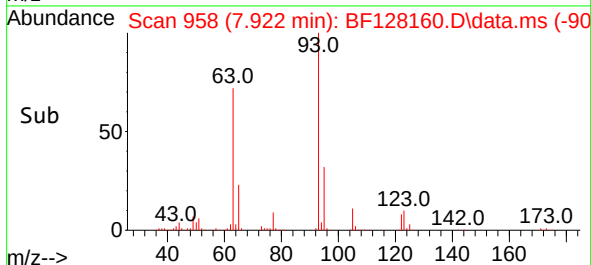
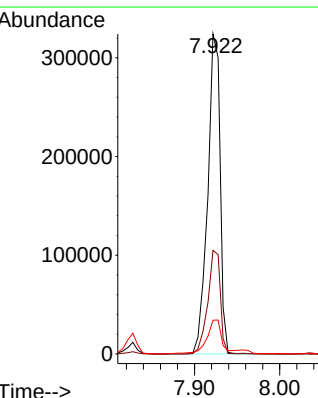
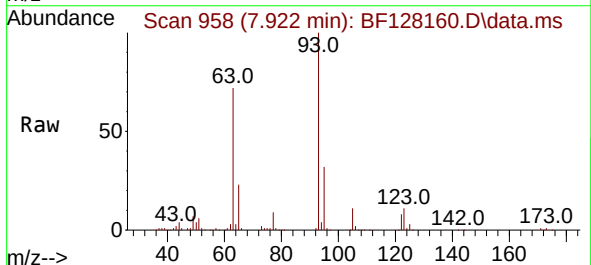
Tgt Ion: 93 Resp: 328534

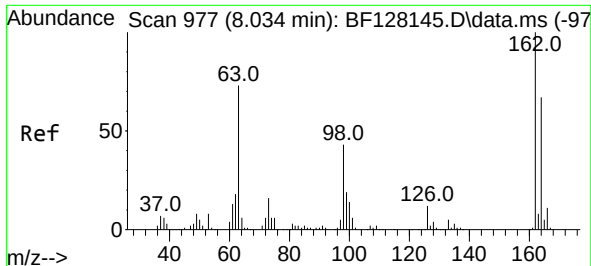
Ion Ratio Lower Upper

93 100

95 32.4 25.7 38.5

123 10.5 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 40.732 ng

RT: 8.033 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF128160.D

Acq: 10 May 2022 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

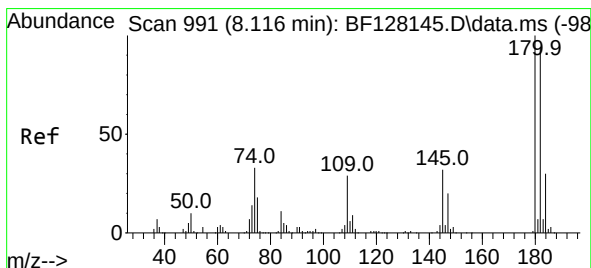
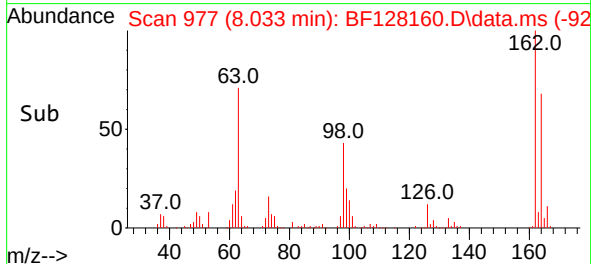
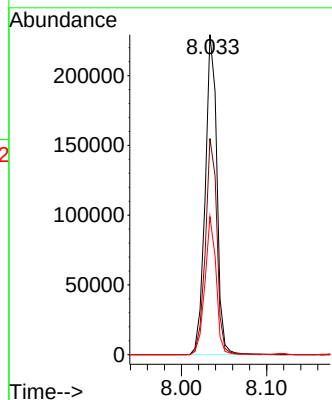
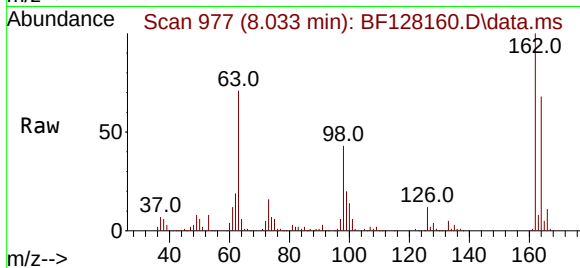
Tgt Ion:162 Resp: 218543

Ion Ratio Lower Upper

162 100

164 67.6 47.1 87.1

98 43.2 20.7 60.7



#30

1,2,4-Trichlorobenzene

Concen: 41.120 ng

RT: 8.116 min Scan# 991

Delta R.T. -0.000 min

Lab File: BF128160.D

Acq: 10 May 2022 15:03

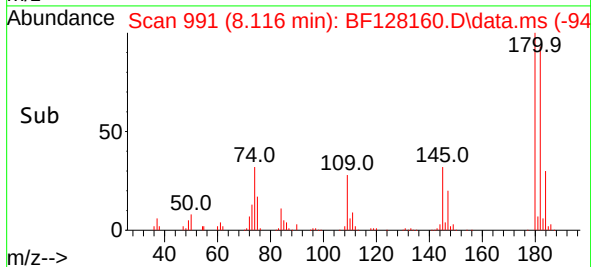
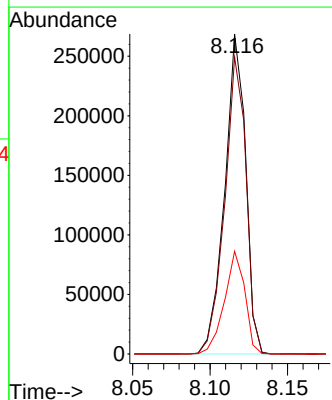
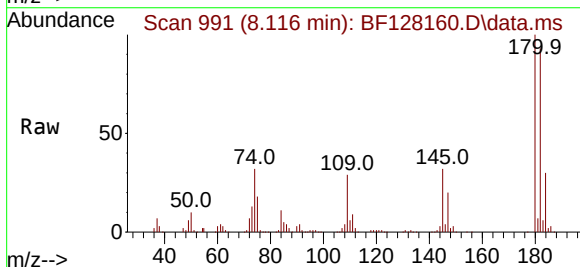
Tgt Ion:180 Resp: 252855

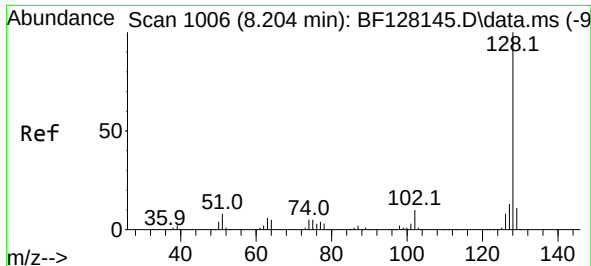
Ion Ratio Lower Upper

180 100

182 92.8 76.4 114.6

145 32.1 25.1 37.7

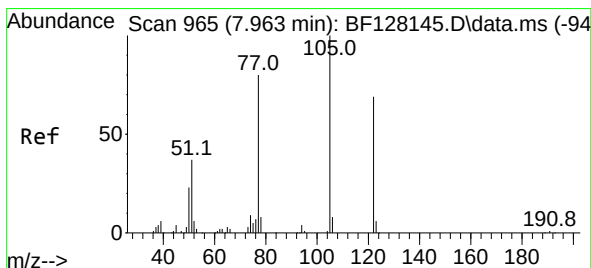
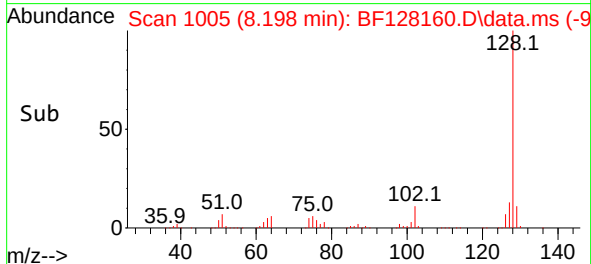
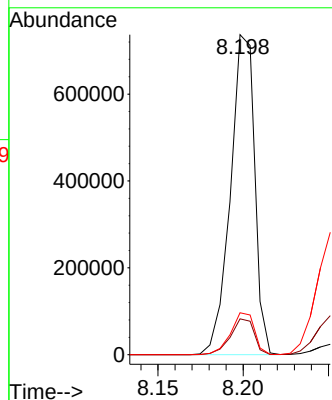
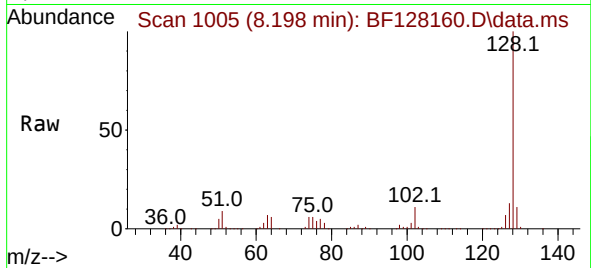




#31
Naphthalene
Concen: 40.192 ng
RT: 8.198 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BF128160.D
Acq: 10 May 2022 15:03

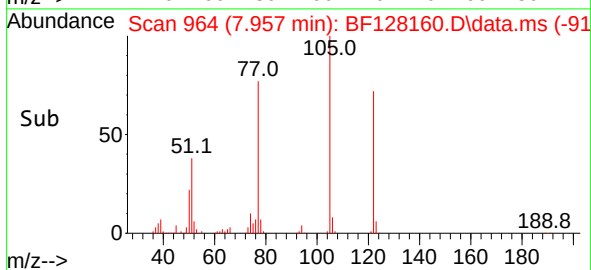
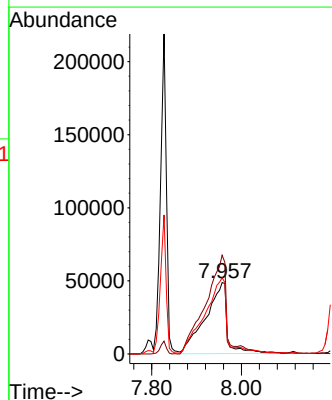
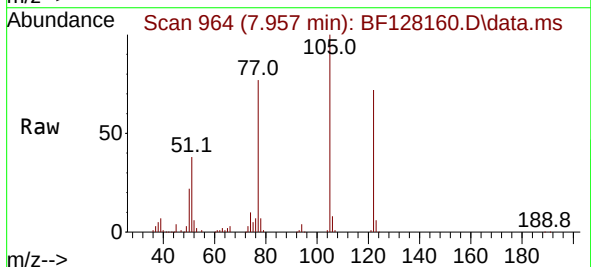
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

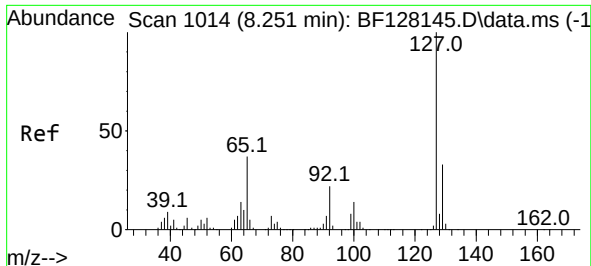
Tgt Ion:128 Resp: 729727
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 42.709 ng
RT: 7.957 min Scan# 964
Delta R.T. -0.006 min
Lab File: BF128160.D
Acq: 10 May 2022 15:03

Tgt Ion:122 Resp: 163005
Ion Ratio Lower Upper
122 100
105 138.2 107.9 147.9
77 106.6 82.5 122.5

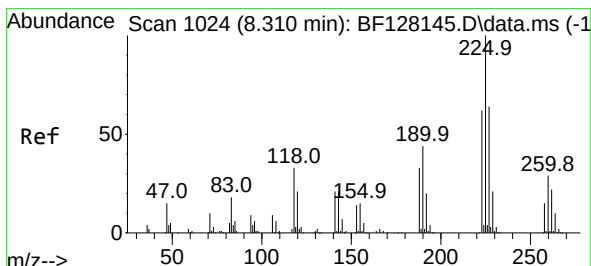
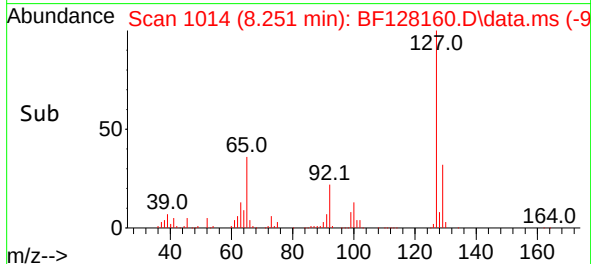
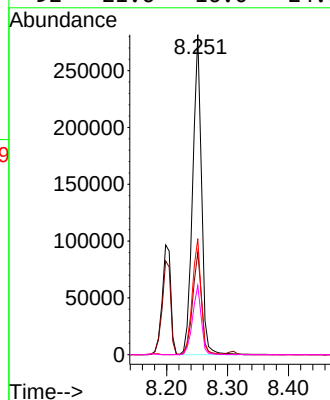
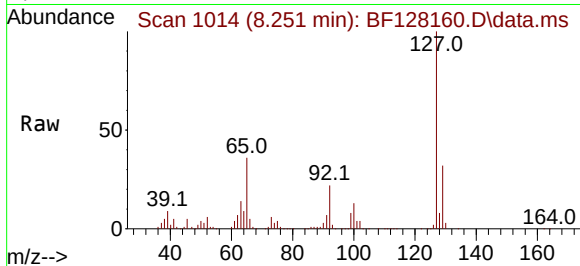




#33
4-Chloroaniline
Concen: 39.714 ng
RT: 8.251 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF128160.D
Acq: 10 May 2022 15:03

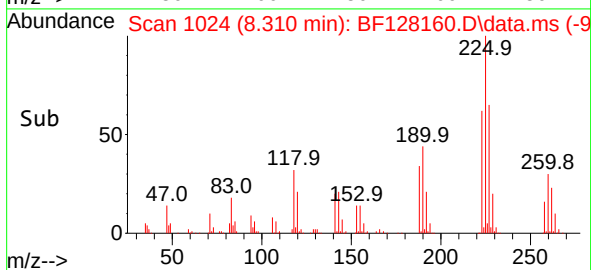
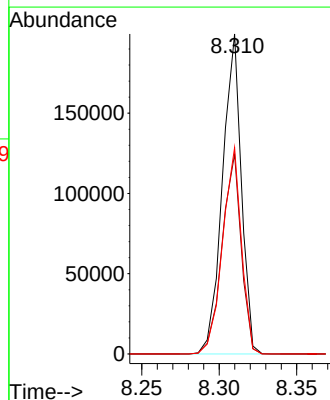
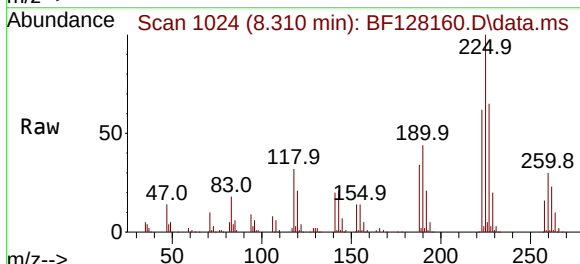
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

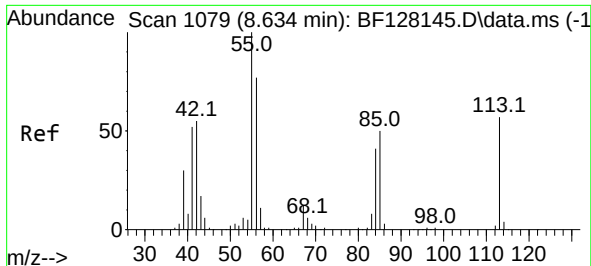
Tgt Ion:127 Resp: 286246
Ion Ratio Lower Upper
127 100
129 31.9 25.8 38.8
65 36.2 26.7 40.1
92 21.6 16.0 24.0



#34
Hexachlorobutadiene
Concen: 40.797 ng
RT: 8.310 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BF128160.D
Acq: 10 May 2022 15:03

Tgt Ion:225 Resp: 168459
Ion Ratio Lower Upper
225 100
223 62.5 52.0 78.0
227 64.6 50.7 76.1

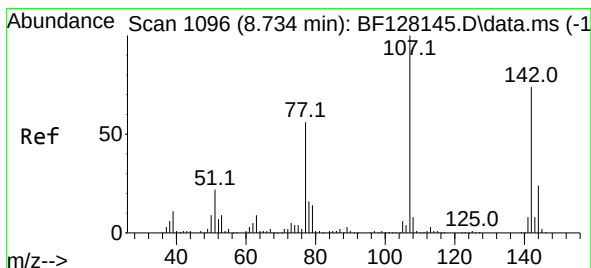
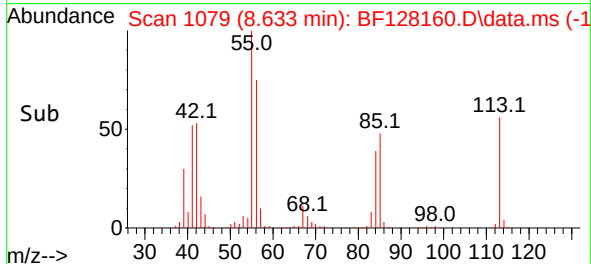
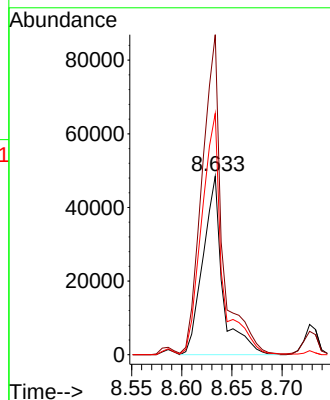
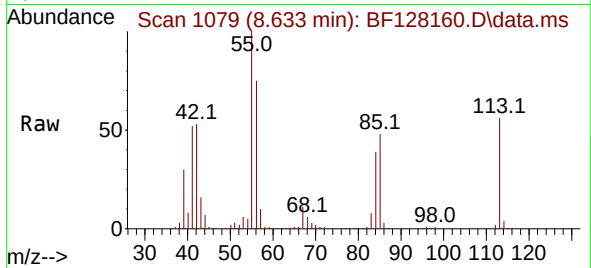




#35
 Caprolactam
 Concen: 38.011 ng
 RT: 8.633 min Scan# 1079
 Delta R.T. -0.000 min
 Lab File: BF128160.D
 Acq: 10 May 2022 15:03

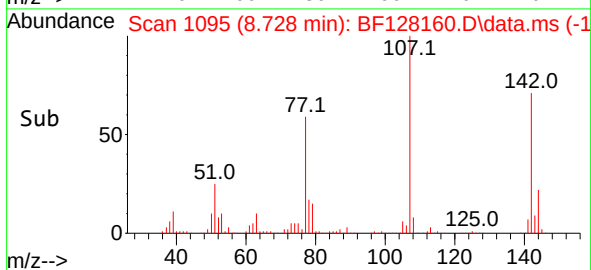
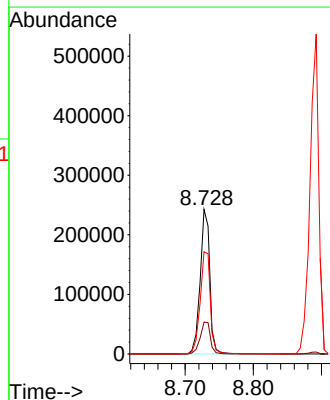
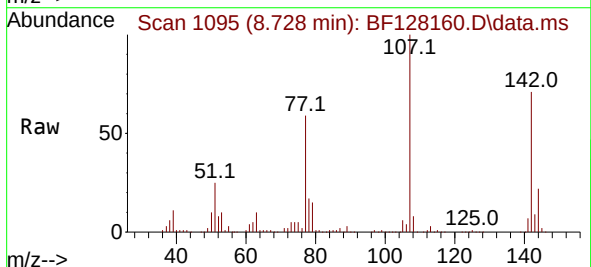
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

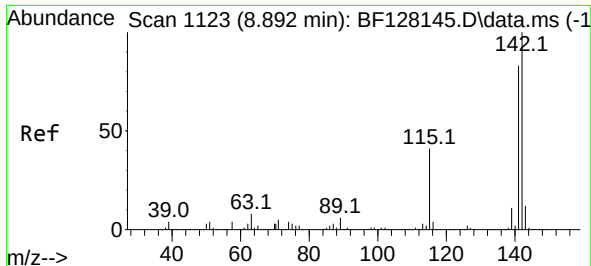
Tgt Ion:113 Resp: 66573
 Ion Ratio Lower Upper
 113 100
 55 179.4 157.4 197.4
 56 135.2 116.1 156.1



#36
 4-Chloro-3-methylphenol
 Concen: 39.697 ng
 RT: 8.728 min Scan# 1095
 Delta R.T. -0.006 min
 Lab File: BF128160.D
 Acq: 10 May 2022 15:03

Tgt Ion:107 Resp: 237984
 Ion Ratio Lower Upper
 107 100
 144 22.0 20.2 30.4
 142 70.8 61.5 92.3





#37

2-Methylnaphthalene

Concen: 39.377 ng

RT: 8.892 min Scan# 1123

Delta R.T. -0.000 min

Lab File: BF128160.D

Acq: 10 May 2022 15:03

Instrument :

BNA_F

ClientSampleId :

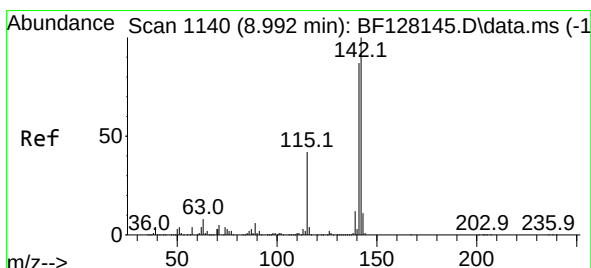
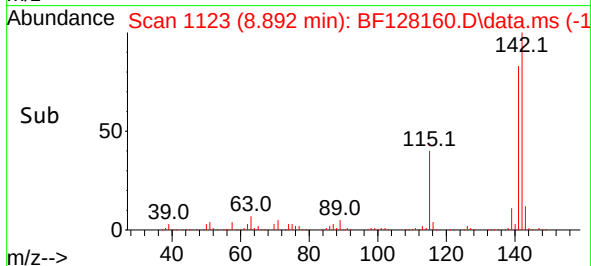
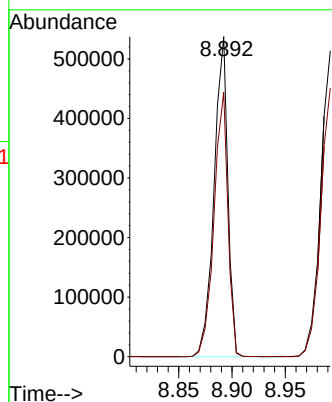
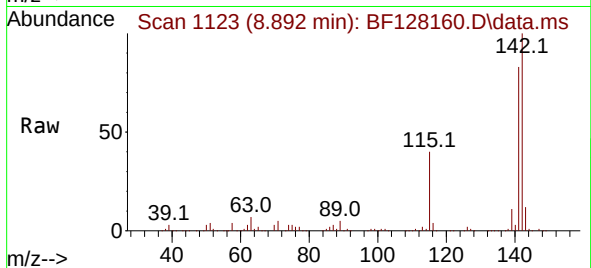
SSTDCCC040

Tgt Ion:142 Resp: 482013

Ion Ratio Lower Upper

142 100

141 82.6 67.4 101.2



#38

1-Methylnaphthalene

Concen: 39.393 ng

RT: 8.992 min Scan# 1140

Delta R.T. -0.000 min

Lab File: BF128160.D

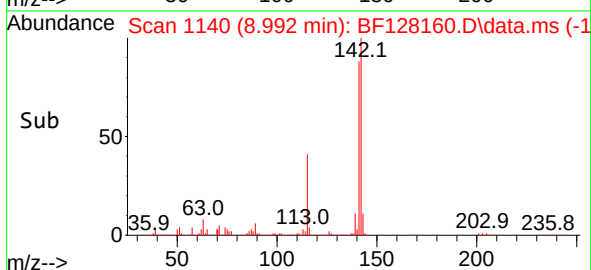
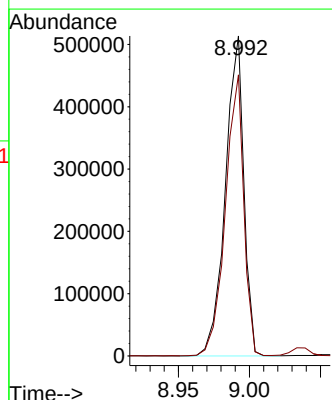
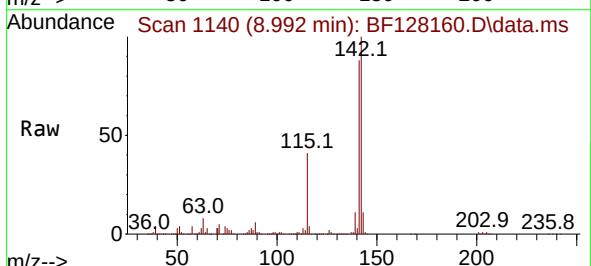
Acq: 10 May 2022 15:03

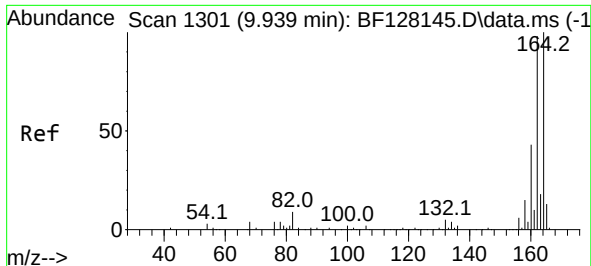
Tgt Ion:142 Resp: 463139

Ion Ratio Lower Upper

142 100

141 87.9 70.1 105.1

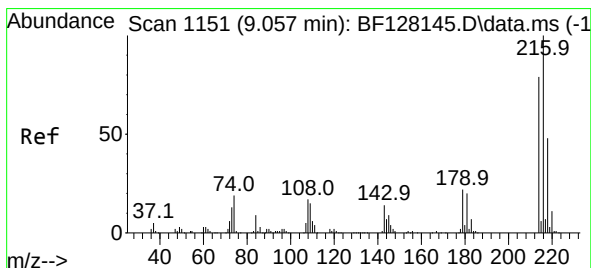
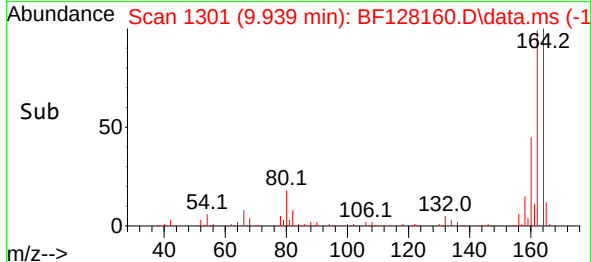
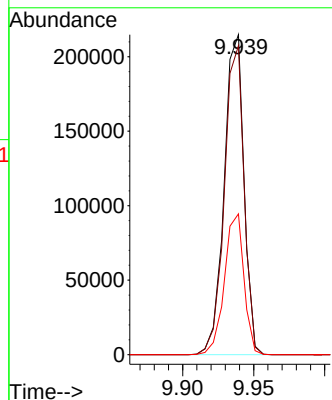
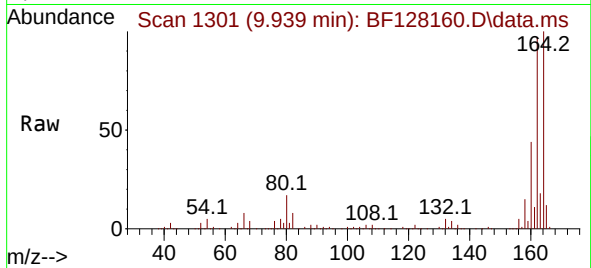




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF128160.D
Acq: 10 May 2022 15:03

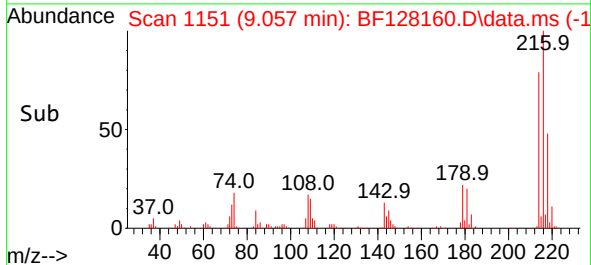
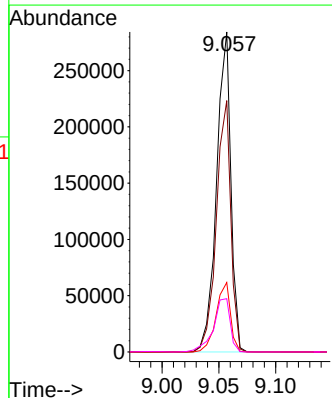
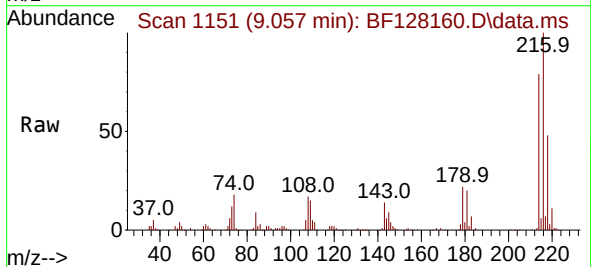
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

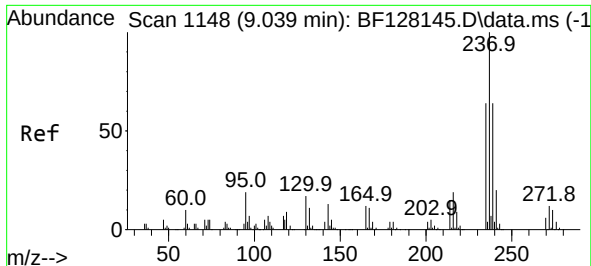
Tgt Ion:164 Resp: 207881
Ion Ratio Lower Upper
164 100
162 96.5 76.0 114.0
160 44.0 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.560 ng
RT: 9.057 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF128160.D
Acq: 10 May 2022 15:03

Tgt Ion:216 Resp: 248715
Ion Ratio Lower Upper
216 100
214 79.4 62.6 94.0
179 21.7 16.9 25.3
108 19.5 15.6 23.4

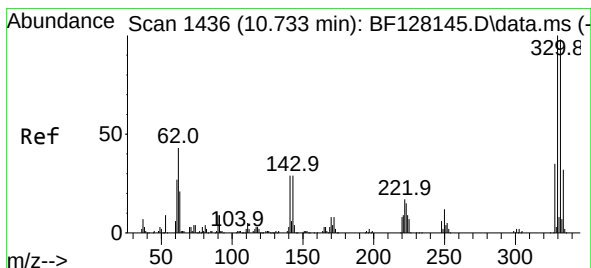
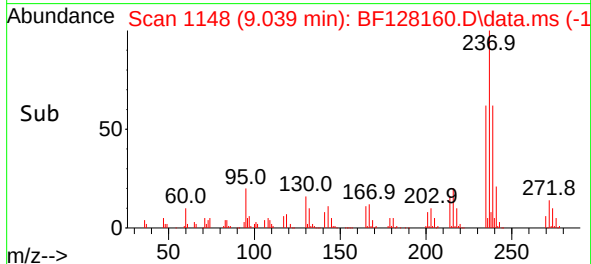
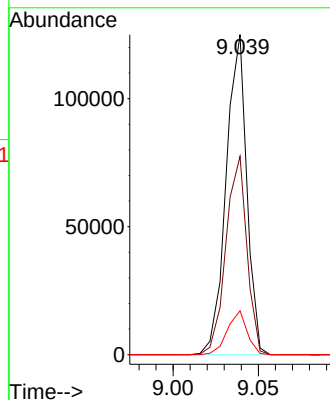
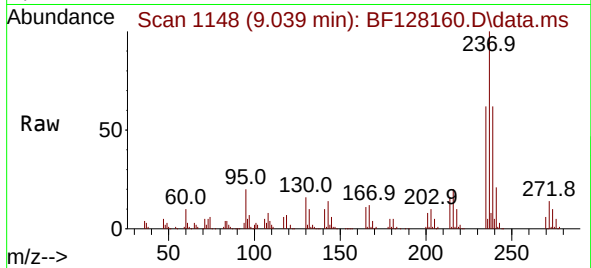




#41
Hexachlorocyclopentadiene
Concen: 40.297 ng
RT: 9.039 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF128160.D
Acq: 10 May 2022 15:03

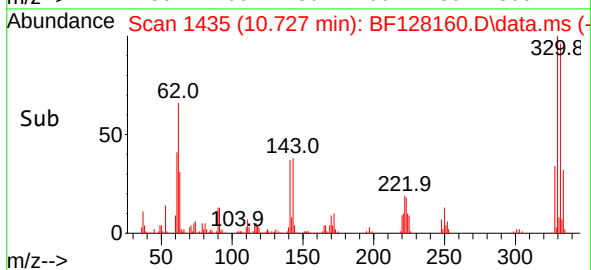
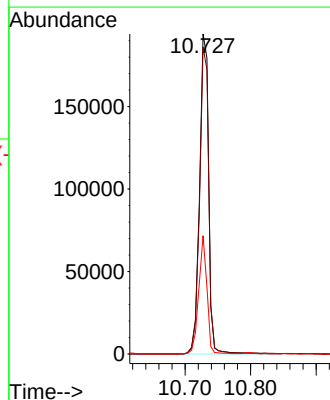
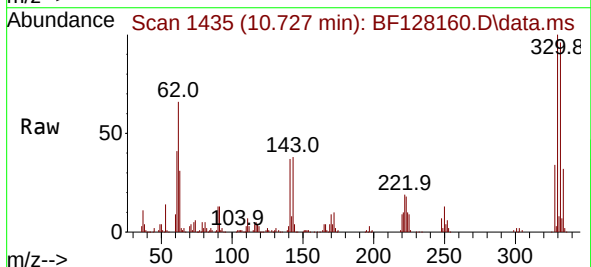
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

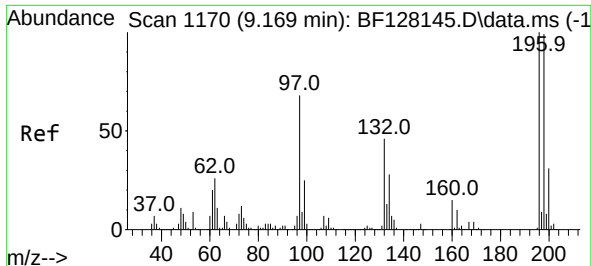
Tgt Ion:237 Resp: 105317
Ion Ratio Lower Upper
237 100
235 62.0 43.6 83.6
272 13.7 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 78.877 ng
RT: 10.727 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF128160.D
Acq: 10 May 2022 15:03

Tgt Ion:330 Resp: 188054
Ion Ratio Lower Upper
330 100
332 95.9 79.0 118.4
141 33.4 28.9 43.3





#43

2,4,6-Trichlorophenol

Concen: 41.077 ng

RT: 9.169 min Scan# 1170

Delta R.T. -0.000 min

Lab File: BF128160.D

Acq: 10 May 2022 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

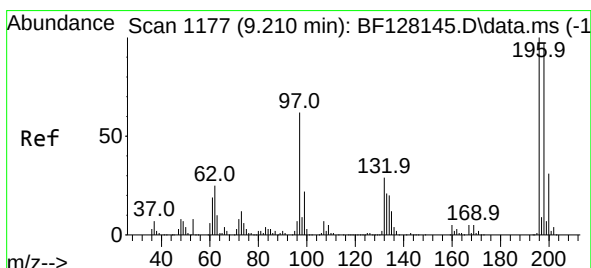
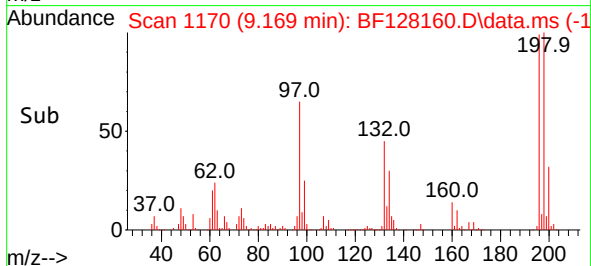
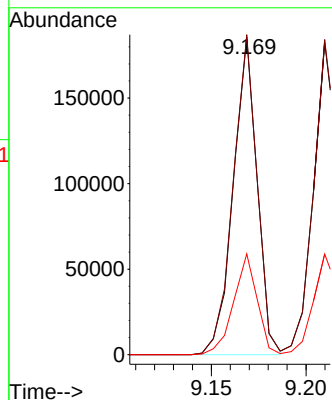
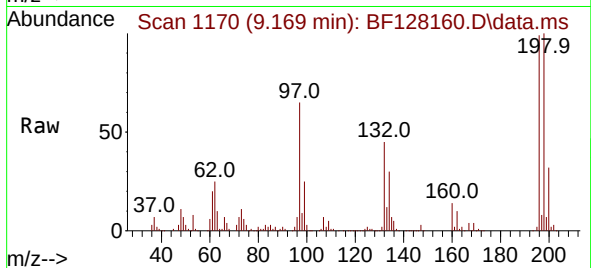
Tgt Ion:196 Resp: 162281

Ion Ratio Lower Upper

196 100

198 100.7 80.4 120.6

200 31.7 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 39.894 ng

RT: 9.210 min Scan# 1177

Delta R.T. -0.000 min

Lab File: BF128160.D

Acq: 10 May 2022 15:03

Tgt Ion:196 Resp: 168049

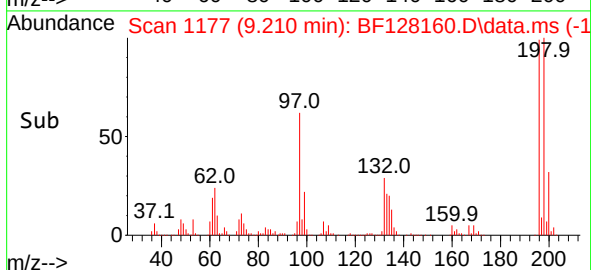
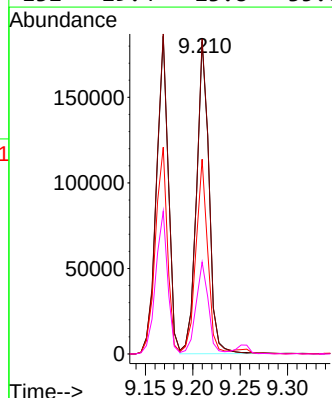
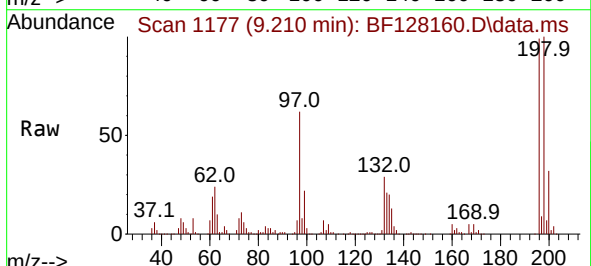
Ion Ratio Lower Upper

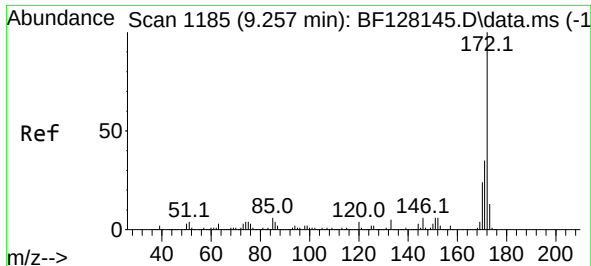
196 100

198 100.9 80.2 120.2

97 62.3 50.3 75.5

132 29.4 23.8 35.6

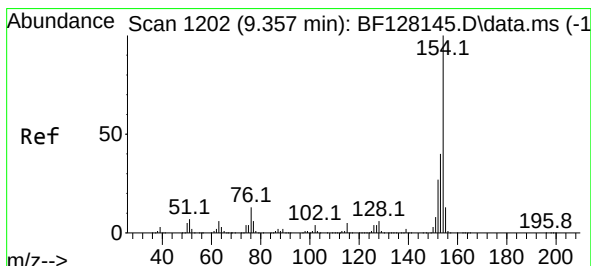
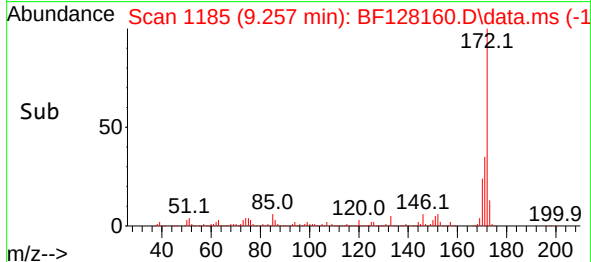
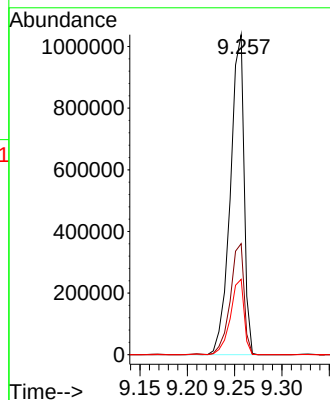
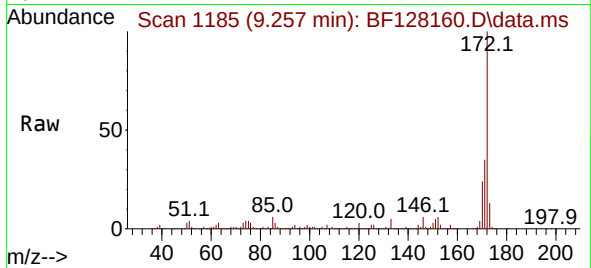




#45
2-Fluorobiphenyl
Concen: 78.935 ng
RT: 9.257 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BF128160.D
Acq: 10 May 2022 15:03

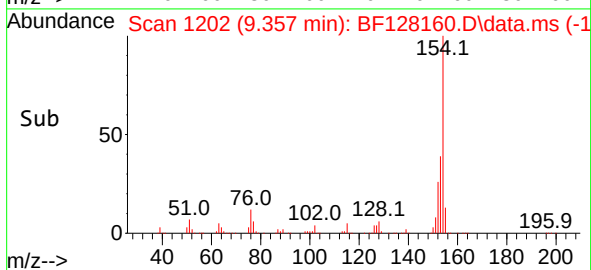
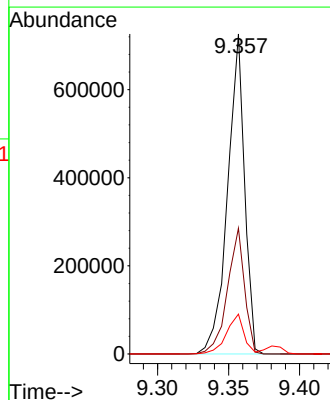
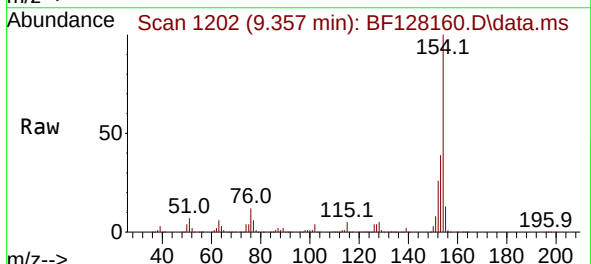
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

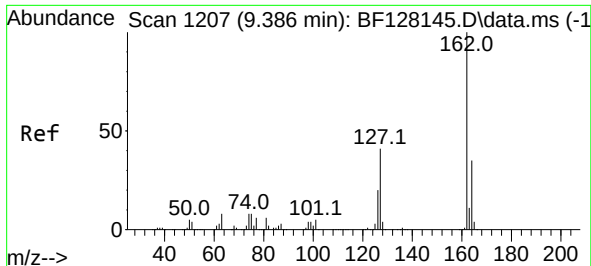
Tgt Ion:172 Resp: 1048708
Ion Ratio Lower Upper
172 100
171 34.7 28.6 42.8
170 23.5 19.1 28.7



#46
1,1'-Biphenyl
Concen: 39.805 ng
RT: 9.357 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BF128160.D
Acq: 10 May 2022 15:03

Tgt Ion:154 Resp: 602402
Ion Ratio Lower Upper
154 100
153 39.3 20.4 60.4
76 12.4 0.0 33.2

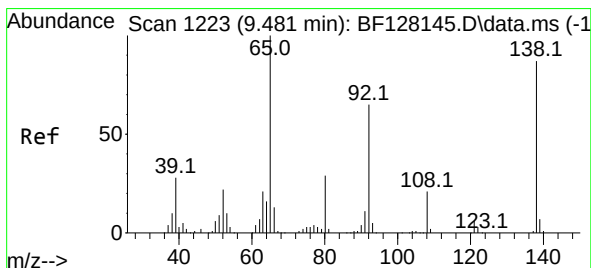
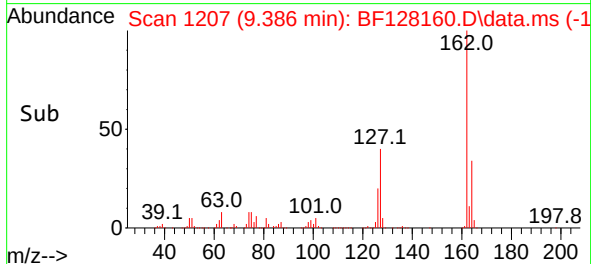
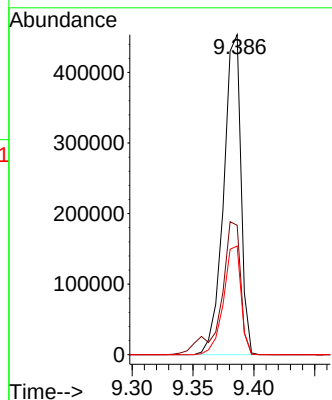
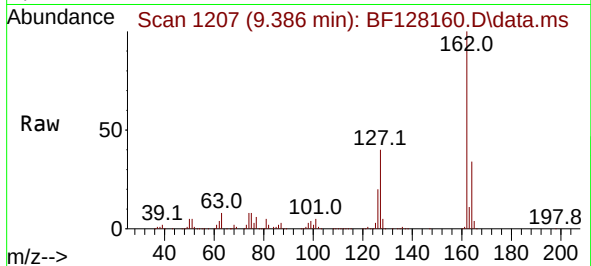




#47
2-Chloronaphthalene
Concen: 40.132 ng
RT: 9.386 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128160.D
Acq: 10 May 2022 15:03

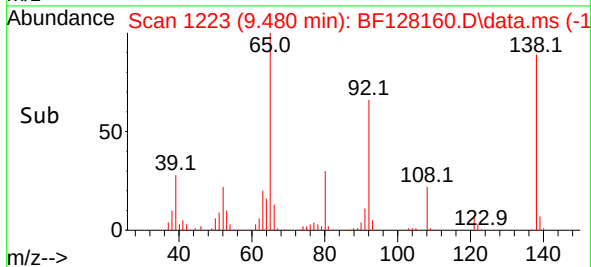
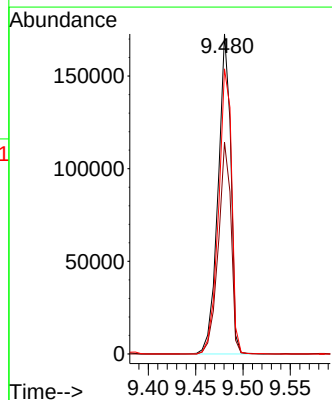
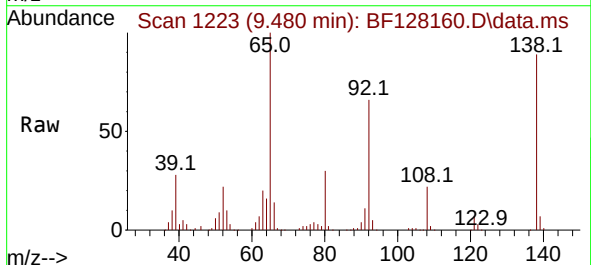
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

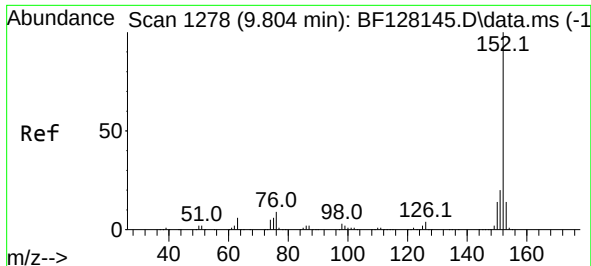
Tgt Ion:162 Resp: 450158
Ion Ratio Lower Upper
162 100
127 40.5 32.9 49.3
164 33.9 28.2 42.2



#48
2-Nitroaniline
Concen: 40.255 ng
RT: 9.480 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BF128160.D
Acq: 10 May 2022 15:03

Tgt Ion: 65 Resp: 161885
Ion Ratio Lower Upper
65 100
92 66.1 53.7 80.5
138 89.1 76.4 114.6





#49

Acenaphthylene

Concen: 39.797 ng

RT: 9.798 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF128160.D

Acq: 10 May 2022 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

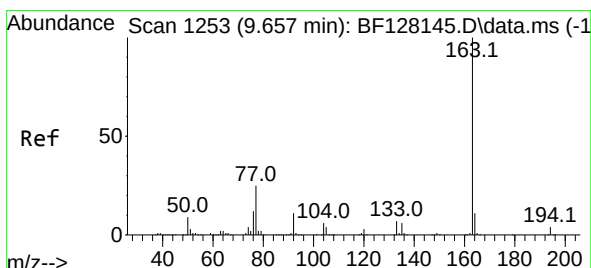
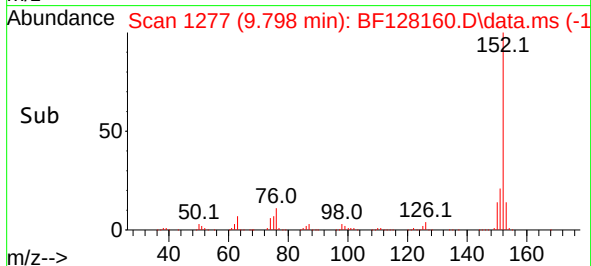
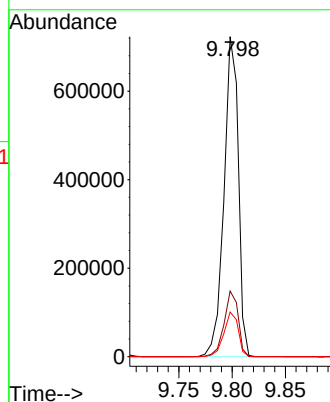
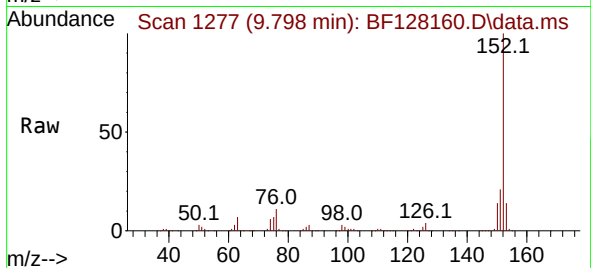
Tgt Ion:152 Resp: 675187

Ion Ratio Lower Upper

152 100

151 20.5 16.2 24.2

153 13.9 11.2 16.8



#50

Dimethylphthalate

Concen: 39.157 ng

RT: 9.657 min Scan# 1253

Delta R.T. -0.000 min

Lab File: BF128160.D

Acq: 10 May 2022 15:03

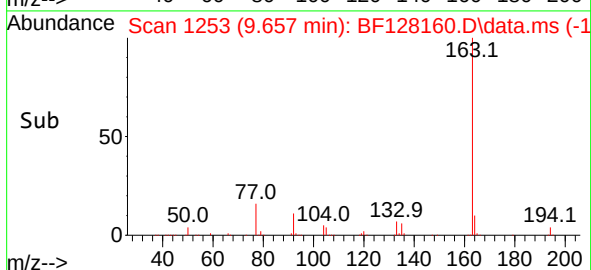
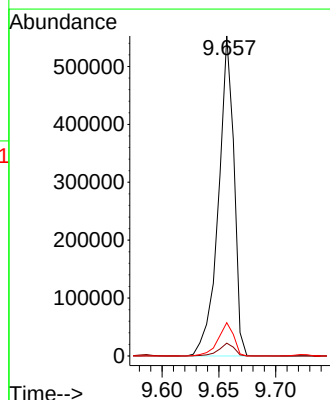
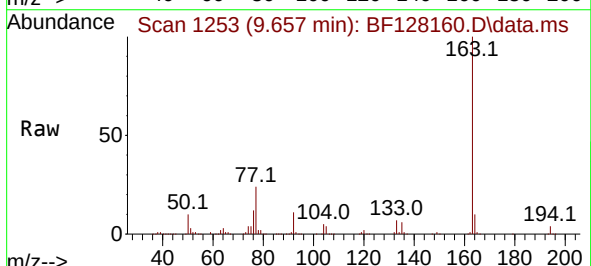
Tgt Ion:163 Resp: 525289

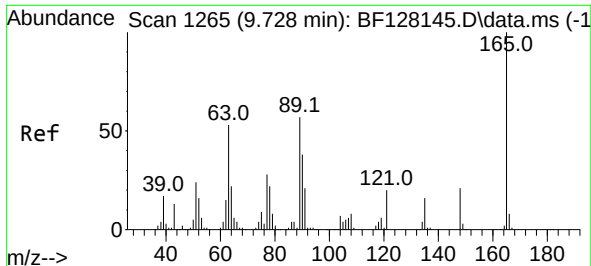
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 10.4 8.6 13.0

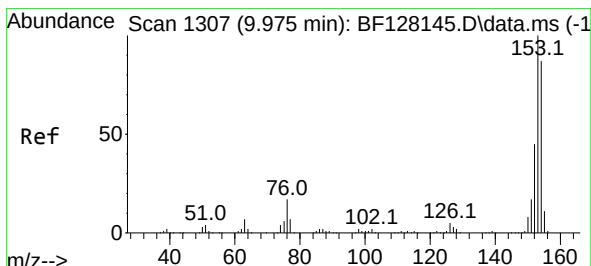
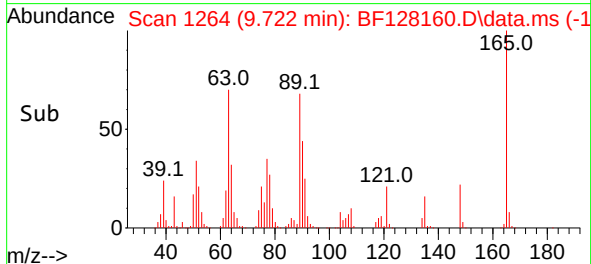
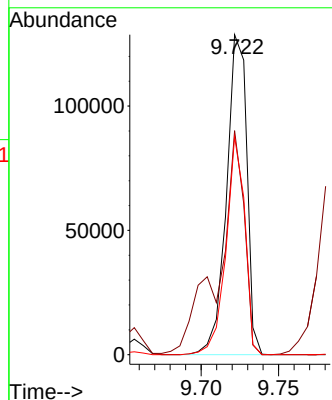
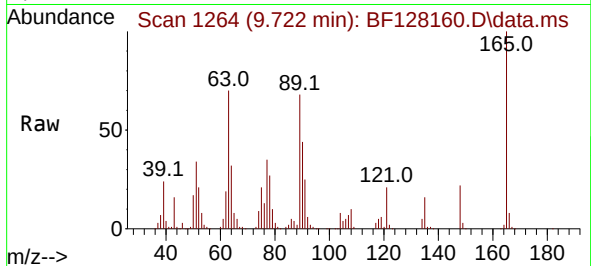




#51
2,6-Dinitrotoluene
Concen: 40.009 ng
RT: 9.722 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128160.D
Acq: 10 May 2022 15:03

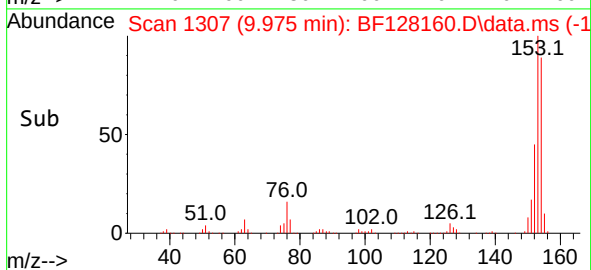
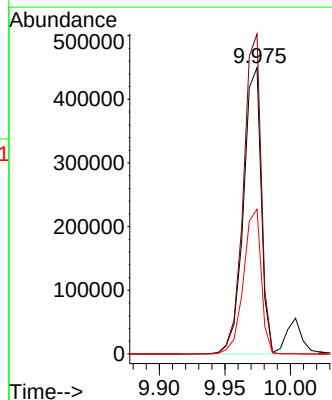
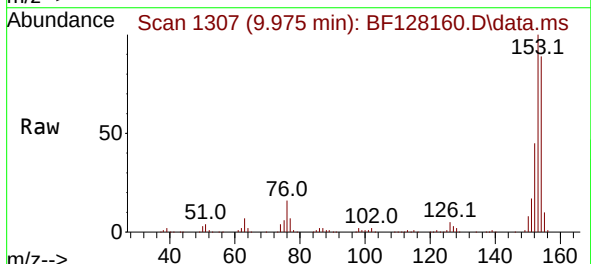
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

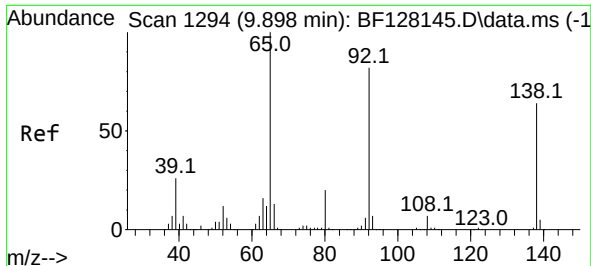
Tgt Ion:165 Resp: 117735
Ion Ratio Lower Upper
165 100
63 70.0 49.5 74.3
89 68.1 49.0 73.4



#52
Acenaphthene
Concen: 36.164 ng
RT: 9.975 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BF128160.D
Acq: 10 May 2022 15:03

Tgt Ion:154 Resp: 425409
Ion Ratio Lower Upper
154 100
153 111.8 90.5 135.7
152 50.6 41.0 61.6

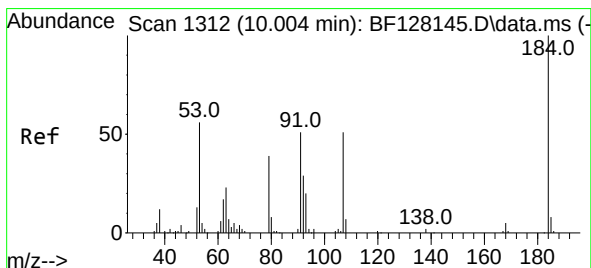
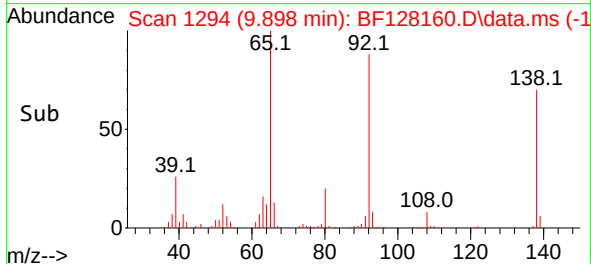
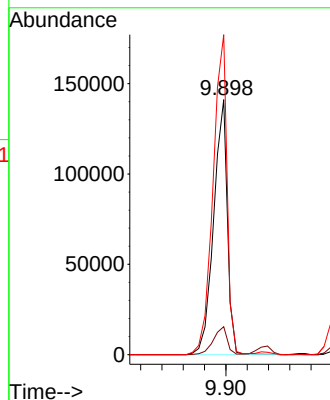
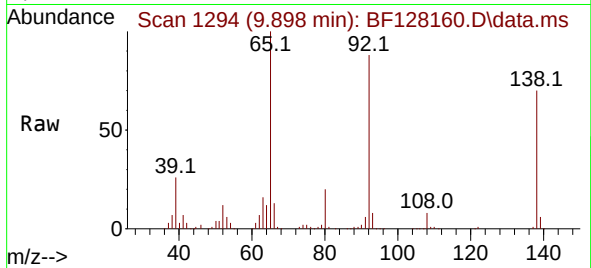




#53
3-Nitroaniline
Concen: 39.506 ng
RT: 9.898 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BF128160.D
Acq: 10 May 2022 15:03

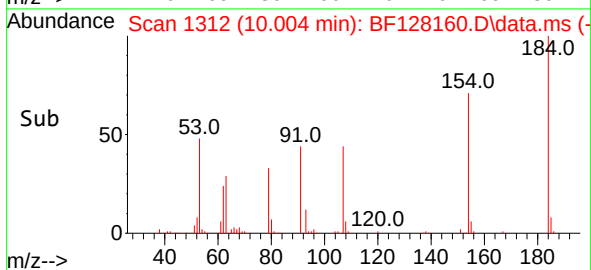
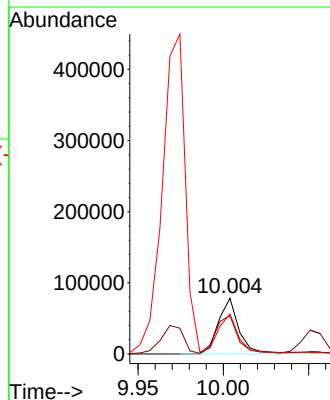
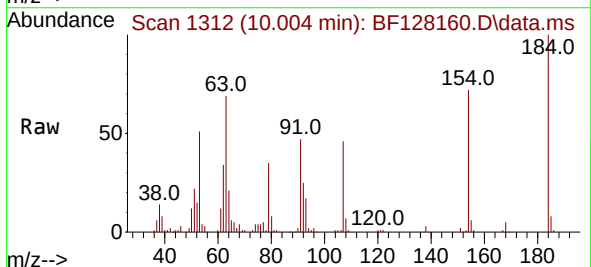
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

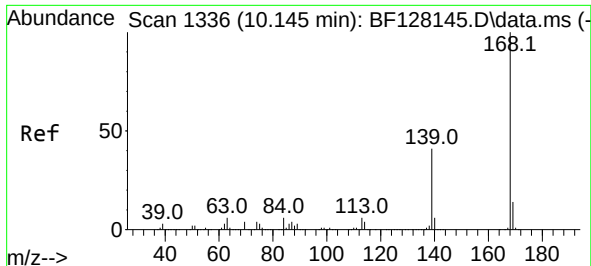
Tgt Ion:138 Resp: 126034
Ion Ratio Lower Upper
138 100
108 11.0 8.2 12.4
92 125.5 102.7 154.1



#54
2,4-Dinitrophenol
Concen: 40.436 ng
RT: 10.004 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BF128160.D
Acq: 10 May 2022 15:03

Tgt Ion:184 Resp: 65829
Ion Ratio Lower Upper
184 100
63 69.0 50.0 75.0
154 71.6 51.7 77.5

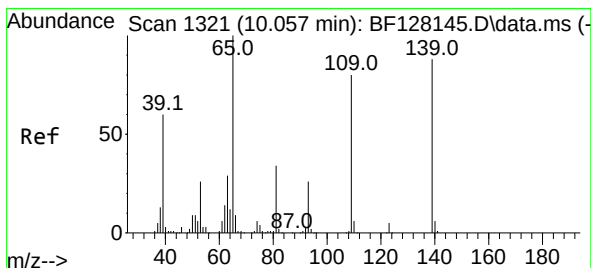
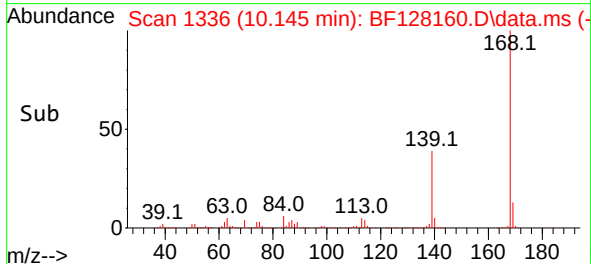
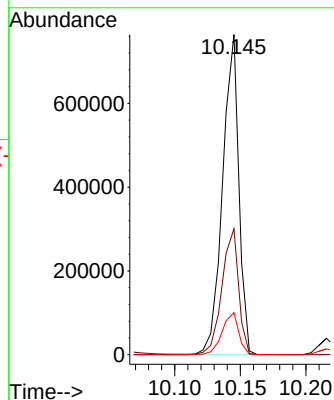
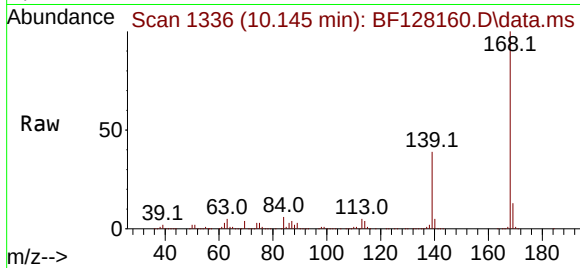




#55
Dibenzenofuran
Concen: 39.209 ng
RT: 10.145 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BF128160.D
Acq: 10 May 2022 15:03

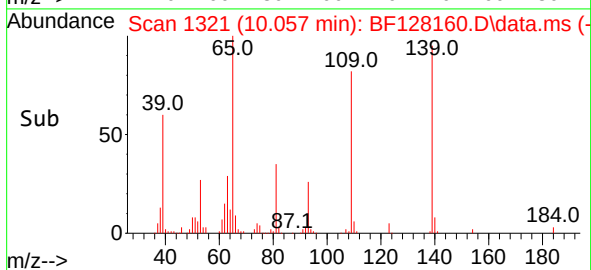
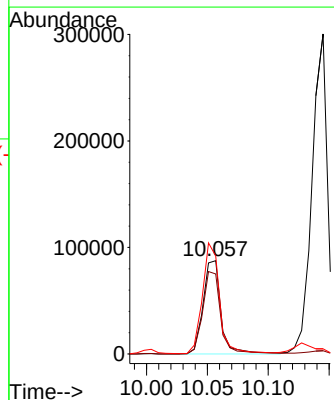
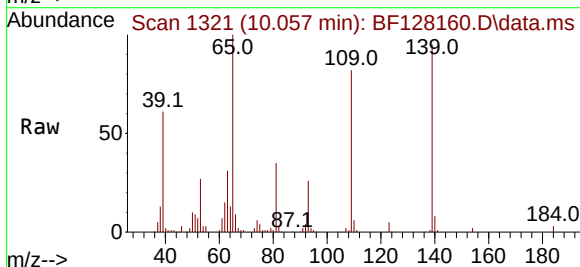
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

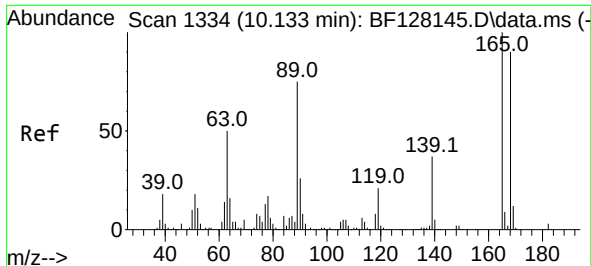
Tgt Ion:168 Resp: 654859
Ion Ratio Lower Upper
168 100
139 39.3 31.7 47.5
169 13.2 10.9 16.3



#56
4-Nitrophenol
Concen: 40.372 ng
RT: 10.057 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BF128160.D
Acq: 10 May 2022 15:03

Tgt Ion:139 Resp: 89998
Ion Ratio Lower Upper
139 100
109 85.9 61.9 101.9
65 105.0 93.5 133.5

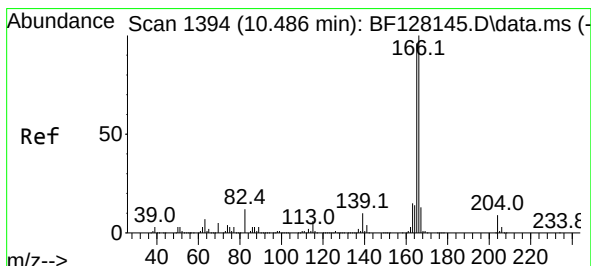
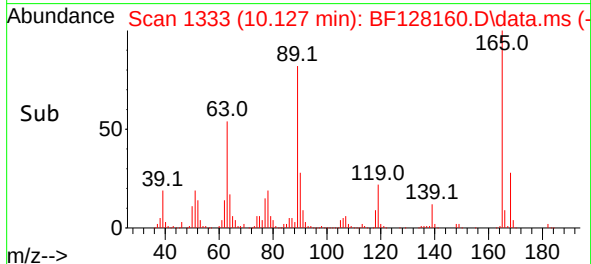
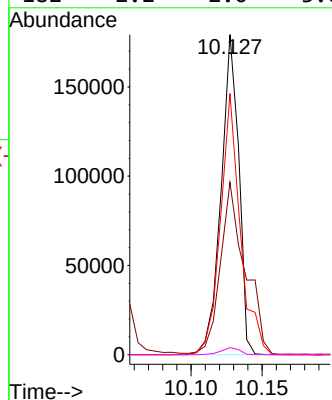
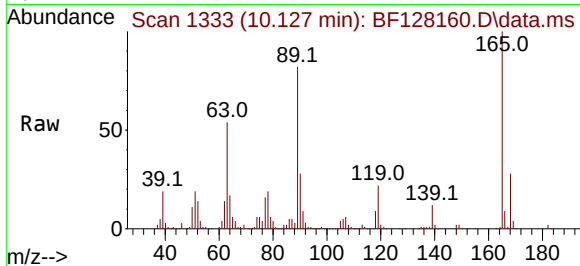




#57
2,4-Dinitrotoluene
Concen: 39.435 ng
RT: 10.127 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128160.D
Acq: 10 May 2022 15:03

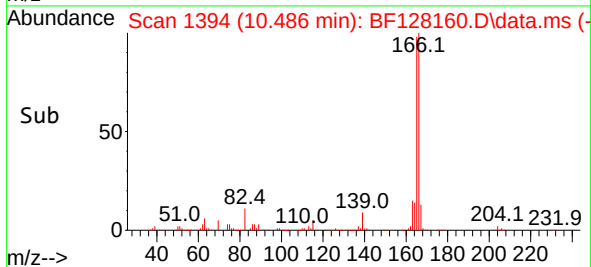
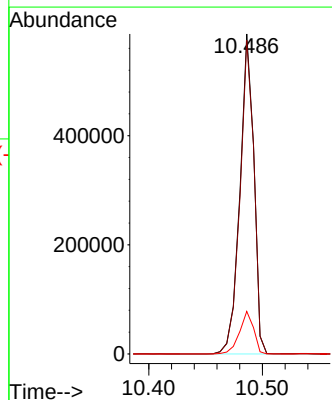
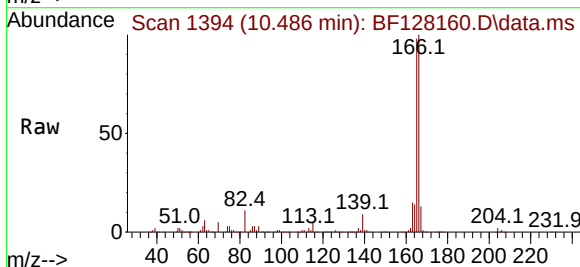
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

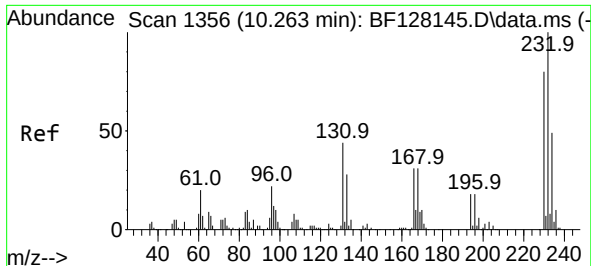
Tgt Ion:165 Resp: 155174
Ion Ratio Lower Upper
165 100
63 53.9 32.6 49.0#
89 81.6 55.2 82.8
182 2.2 2.0 3.0



#58
Fluorene
Concen: 38.410 ng
RT: 10.486 min Scan# 1394
Delta R.T. -0.000 min
Lab File: BF128160.D
Acq: 10 May 2022 15:03

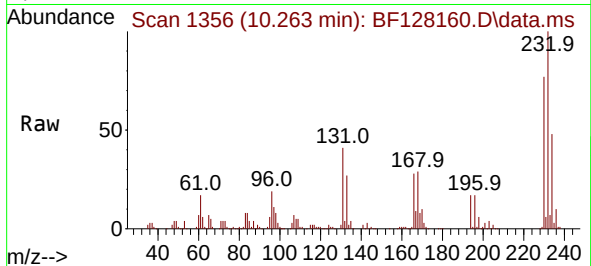
Tgt Ion:166 Resp: 499684
Ion Ratio Lower Upper
166 100
165 98.0 78.6 117.8
167 13.3 10.5 15.7



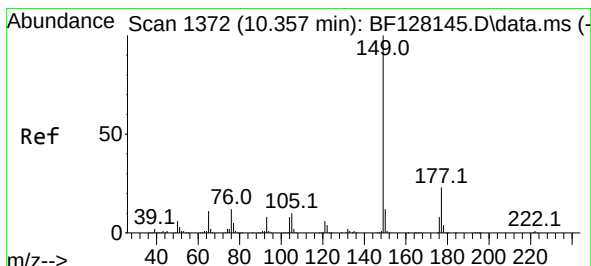
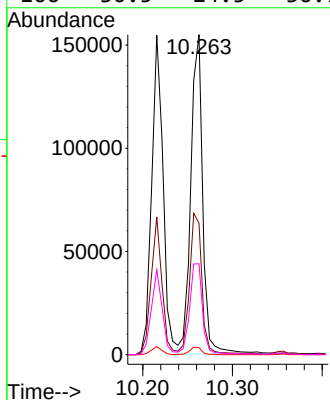
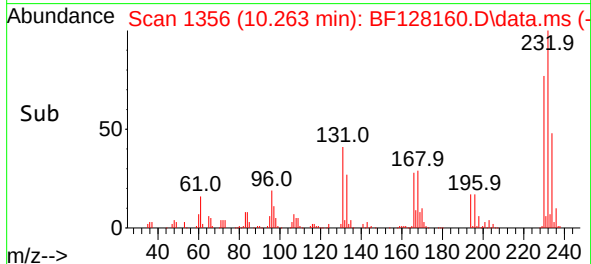


#59
2,3,4,6-Tetrachlorophenol
Concen: 39.605 ng
RT: 10.263 min Scan# 1356
Delta R.T. -0.000 min
Lab File: BF128160.D
Acq: 10 May 2022 15:03

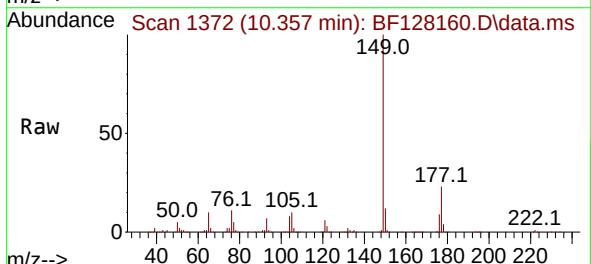
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



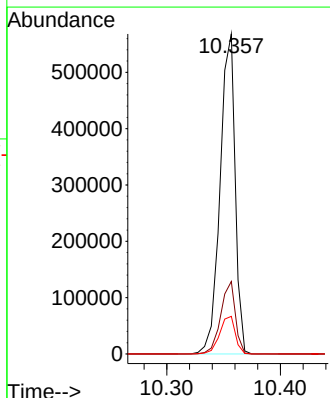
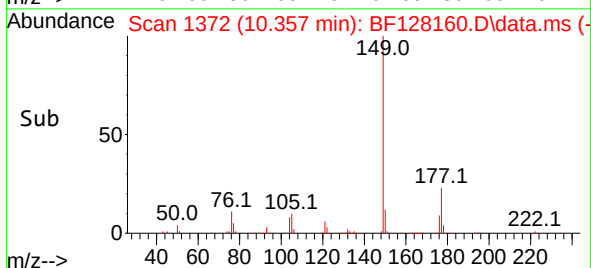
Tgt Ion:232 Resp: 142575
Ion Ratio Lower Upper
232 100
131 45.6 35.4 53.2
130 2.4 1.9 2.9
166 30.5 24.5 36.7

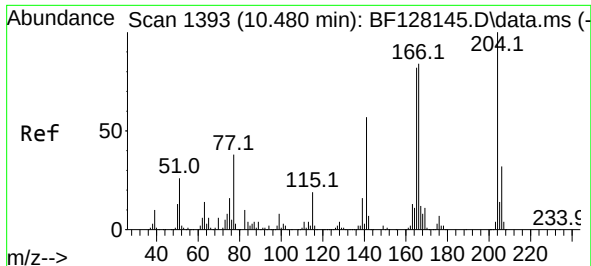


#60
Diethylphthalate
Concen: 39.280 ng
RT: 10.357 min Scan# 1372
Delta R.T. -0.000 min
Lab File: BF128160.D
Acq: 10 May 2022 15:03



Tgt Ion:149 Resp: 525730
Ion Ratio Lower Upper
149 100
177 22.7 17.8 26.8
150 11.8 10.2 15.2

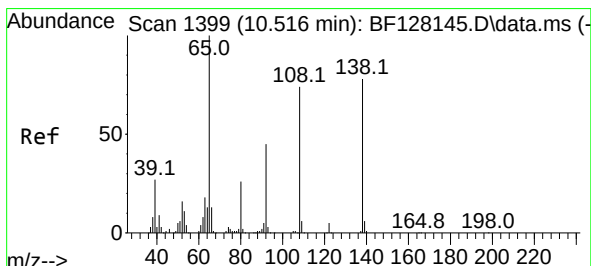
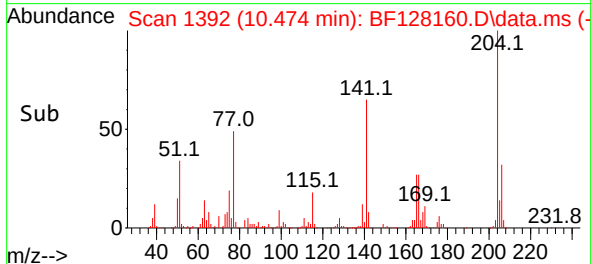
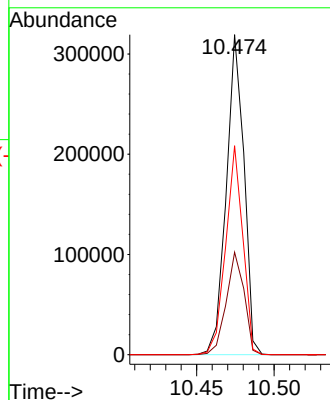
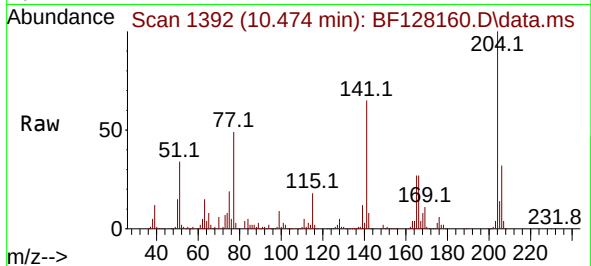




#61
4-Chlorophenyl-phenylether
Concen: 38.981 ng
RT: 10.474 min Scan# 1392
Delta R.T. -0.006 min
Lab File: BF128160.D
Acq: 10 May 2022 15:03

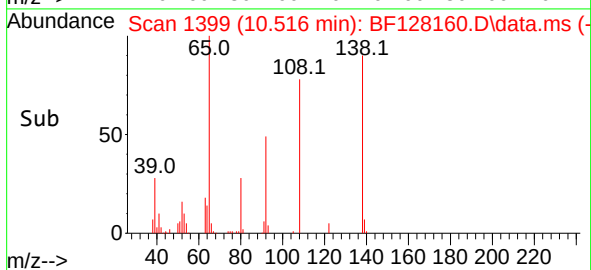
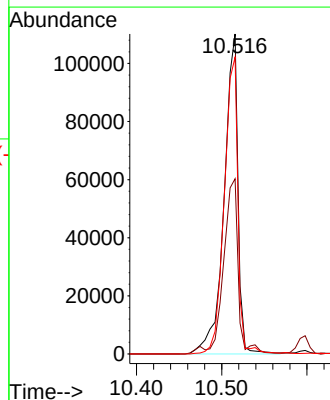
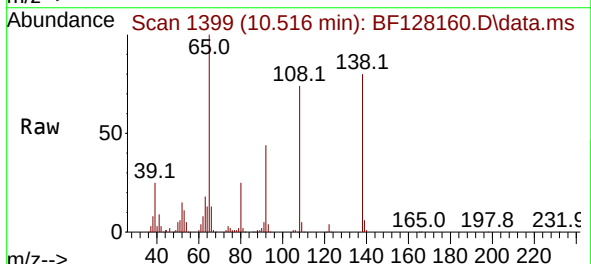
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

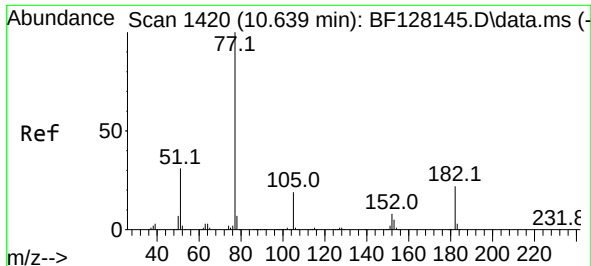
Tgt Ion:204 Resp: 252901
Ion Ratio Lower Upper
204 100
206 32.0 26.5 39.7
141 65.3 48.7 73.1



#62
4-Nitroaniline
Concen: 38.569 ng
RT: 10.516 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BF128160.D
Acq: 10 May 2022 15:03

Tgt Ion:138 Resp: 124737
Ion Ratio Lower Upper
138 100
92 54.7 37.4 77.4
108 92.7 68.4 108.4



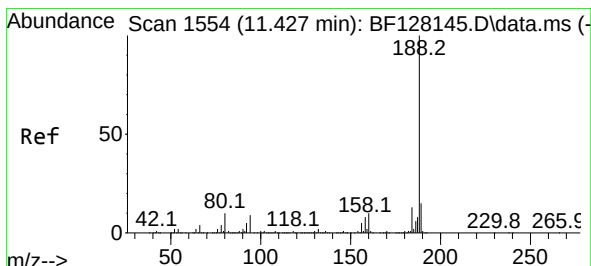
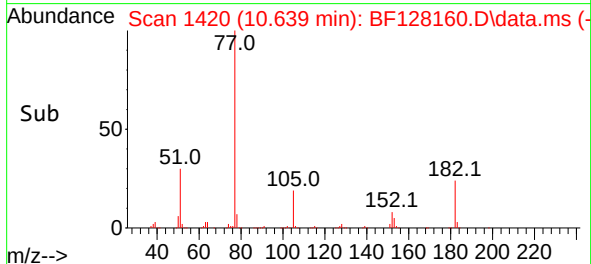
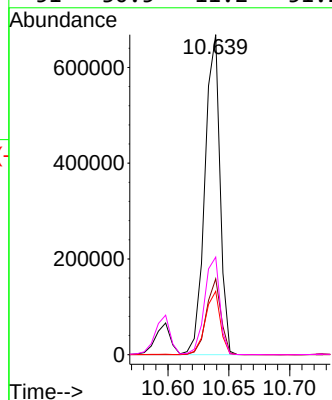
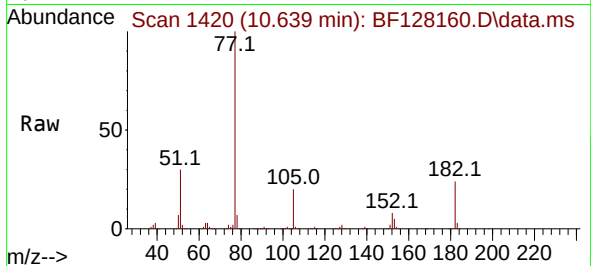


#63
Azobenzene
Concen: 39.492 ng
RT: 10.639 min Scan# 1420
Delta R.T. -0.000 min
Lab File: BF128160.D
Acq: 10 May 2022 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 578799

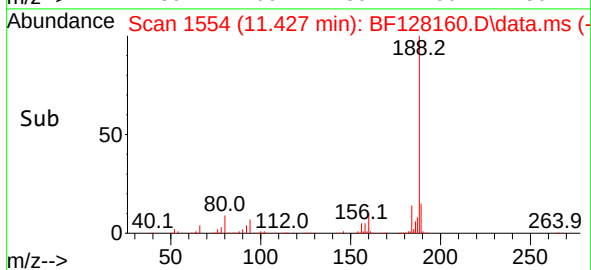
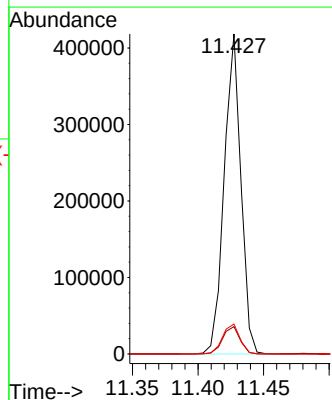
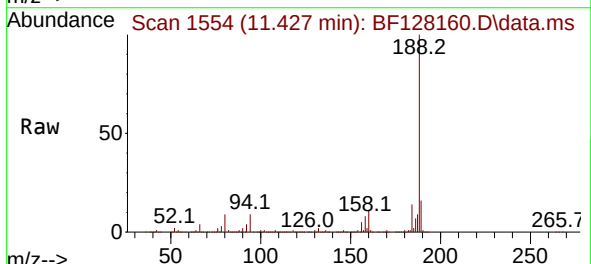
Ion	Ratio	Lower	Upper
77	100		
182	23.7	1.2	41.2
105	19.8	0.0	39.8
51	30.5	11.2	51.2

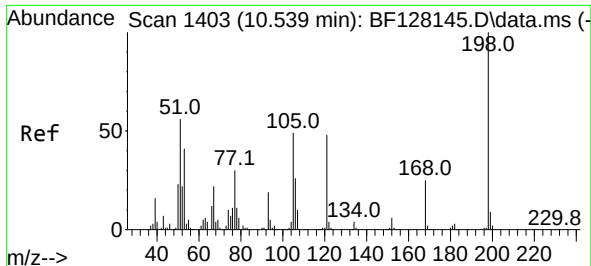


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1554
Delta R.T. -0.000 min
Lab File: BF128160.D
Acq: 10 May 2022 15:03

Tgt Ion: 188 Resp: 369209

Ion	Ratio	Lower	Upper
188	100		
94	8.5	8.0	12.0
80	9.4	8.9	13.3

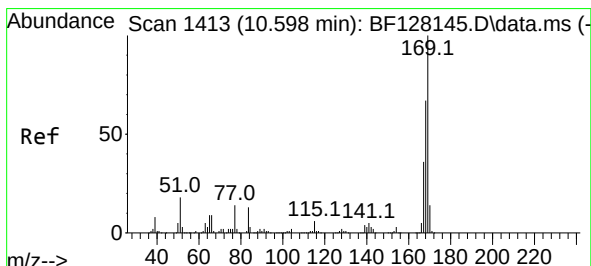
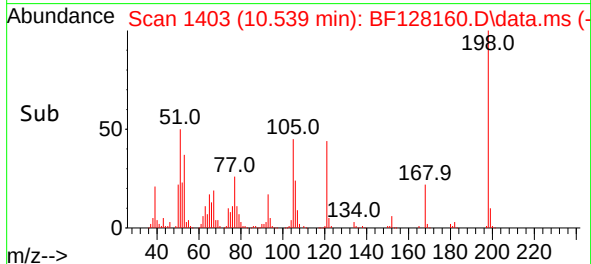
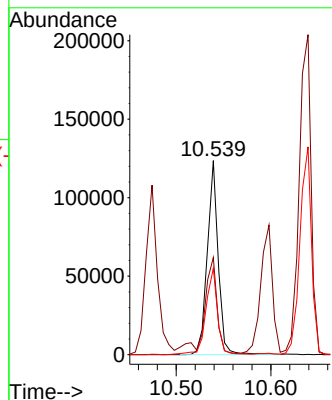
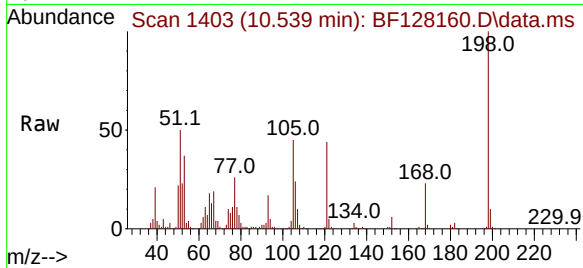




#65
4,6-Dinitro-2-methylphenol
Concen: 42.684 ng
RT: 10.539 min Scan# 1403
Delta R.T. -0.000 min
Lab File: BF128160.D
Acq: 10 May 2022 15:03

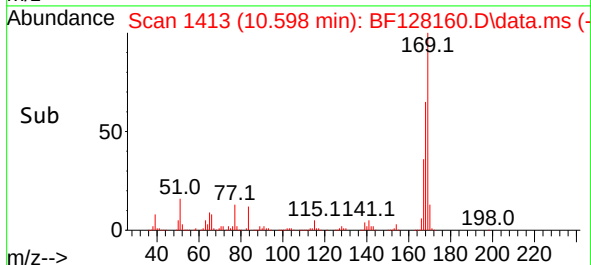
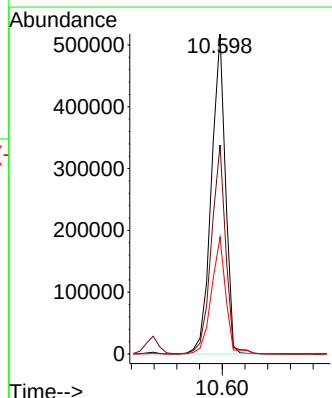
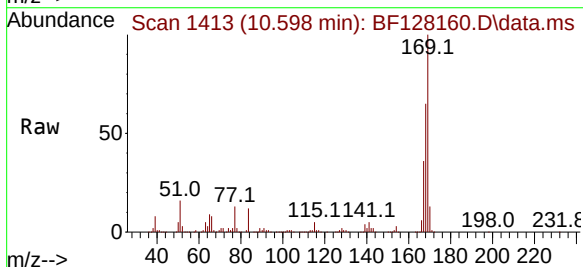
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

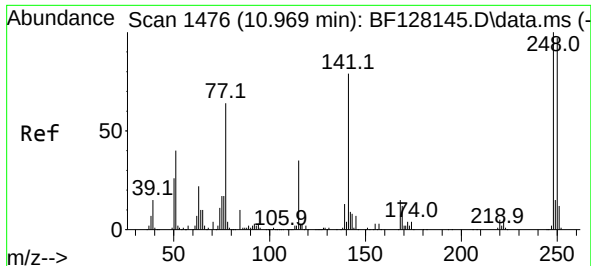
Tgt Ion:198 Resp: 98630
Ion Ratio Lower Upper
198 100
51 50.0 28.4 68.4
105 44.5 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 41.188 ng
RT: 10.598 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF128160.D
Acq: 10 May 2022 15:03

Tgt Ion:169 Resp: 443190
Ion Ratio Lower Upper
169 100
168 65.3 53.8 80.6
167 36.5 29.5 44.3

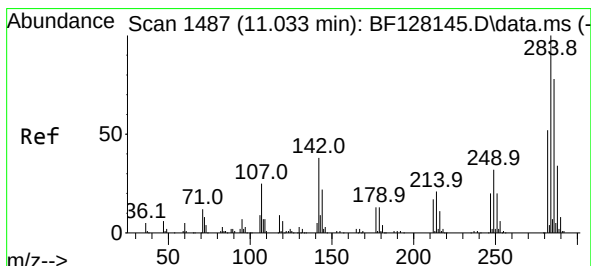
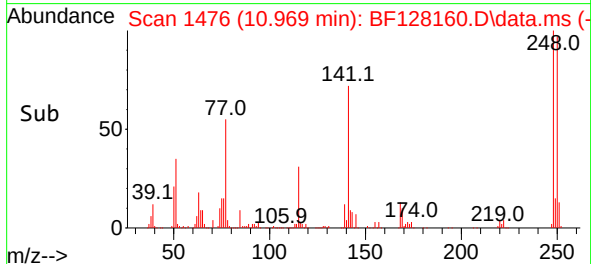
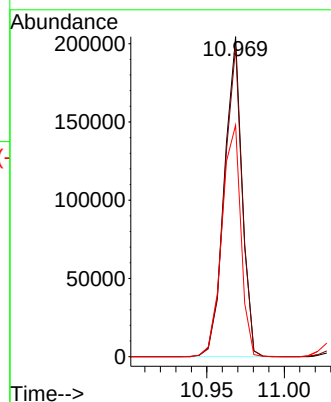
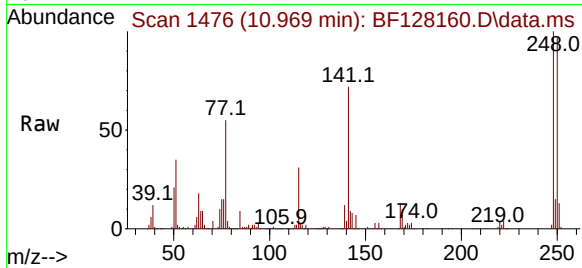




#67
4-Bromophenyl-phenylether
Concen: 41.025 ng
RT: 10.969 min Scan# 1476
Delta R.T. -0.000 min
Lab File: BF128160.D
Acq: 10 May 2022 15:03

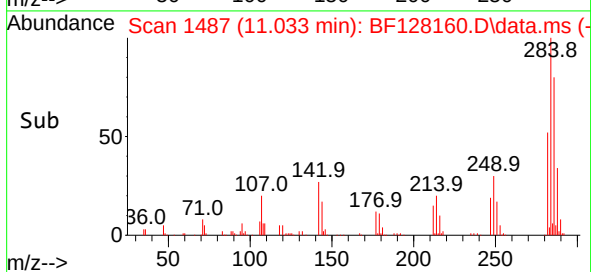
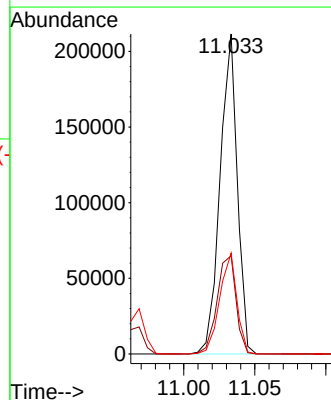
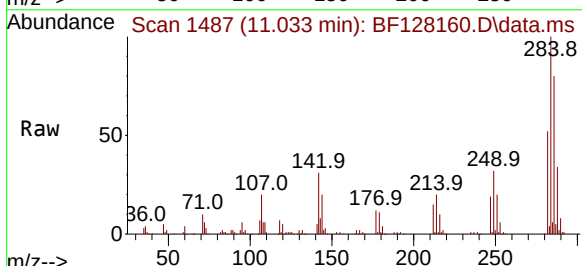
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

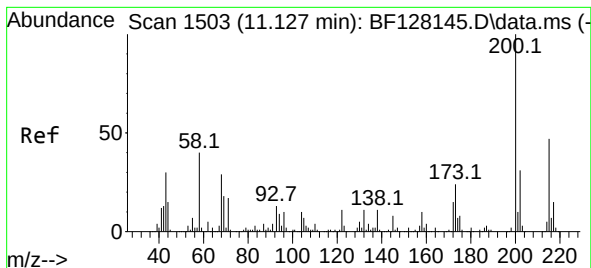
Tgt Ion:248 Resp: 162959
Ion Ratio Lower Upper
248 100
250 96.8 77.7 116.5
141 72.3 65.6 98.4



#68
Hexachlorobenzene
Concen: 40.968 ng
RT: 11.033 min Scan# 1487
Delta R.T. -0.000 min
Lab File: BF128160.D
Acq: 10 May 2022 15:03

Tgt Ion:284 Resp: 178012
Ion Ratio Lower Upper
284 100
142 30.7 30.2 45.4
249 31.6 26.1 39.1





#69

Atrazine

Concen: 39.883 ng

RT: 11.121 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF128160.D

Acq: 10 May 2022 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

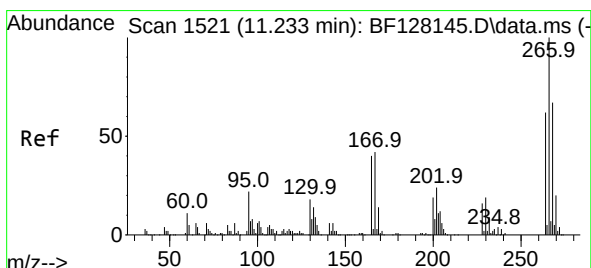
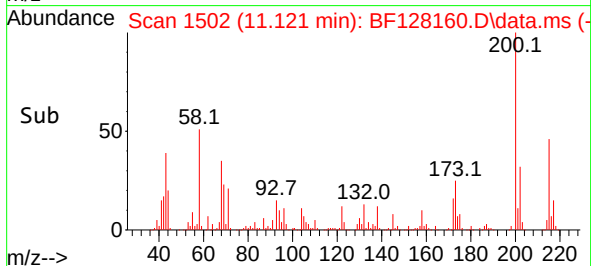
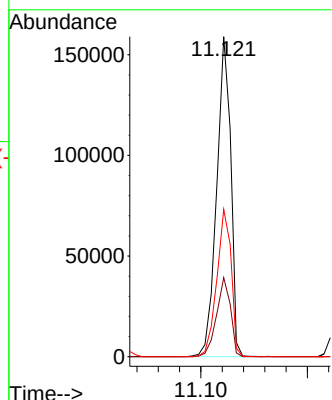
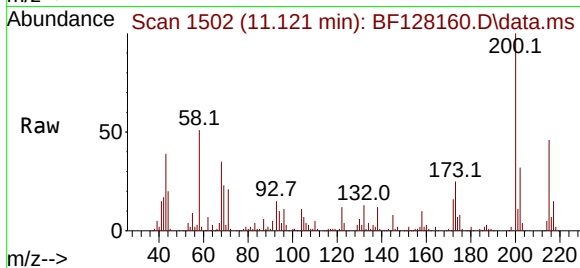
Tgt Ion:200 Resp: 144766

Ion Ratio Lower Upper

200 100

173 24.7 6.0 46.0

215 46.0 28.1 68.1



#70

Pentachlorophenol

Concen: 43.157 ng

RT: 11.227 min Scan# 1520

Delta R.T. -0.006 min

Lab File: BF128160.D

Acq: 10 May 2022 15:03

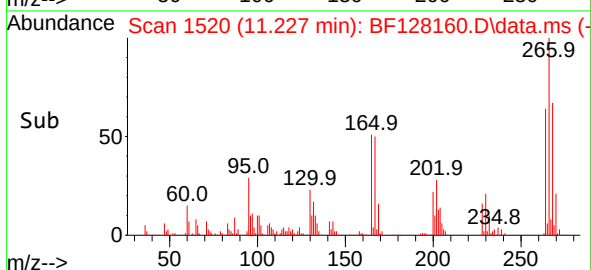
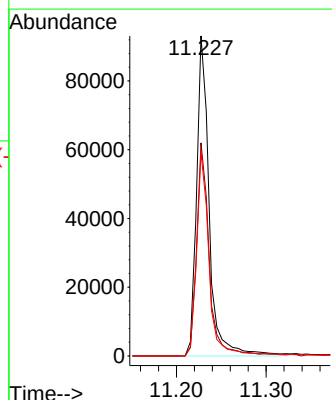
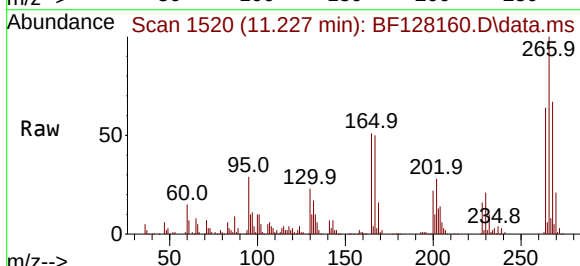
Tgt Ion:266 Resp: 91010

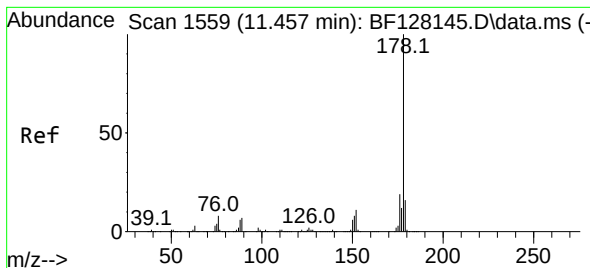
Ion Ratio Lower Upper

266 100

268 66.6 53.0 79.6

264 63.7 53.1 79.7





#71

Phenanthrene

Concen: 39.801 ng

RT: 11.451 min Scan# 1558

Delta R.T. -0.006 min

Lab File: BF128160.D

Acq: 10 May 2022 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

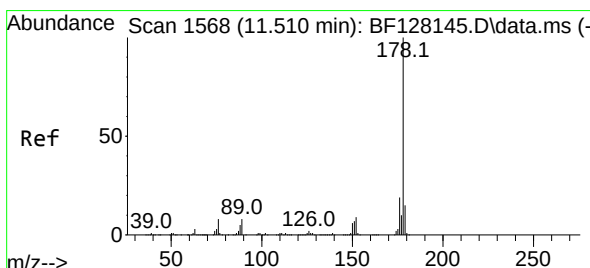
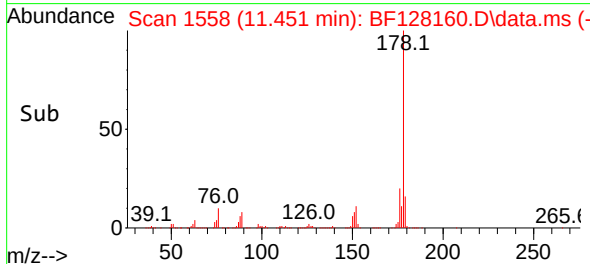
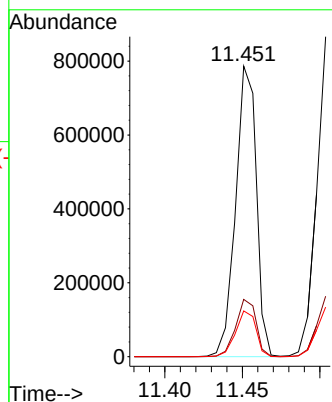
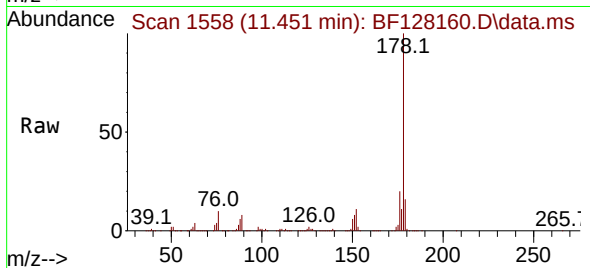
Tgt Ion:178 Resp: 731707

Ion Ratio Lower Upper

178 100

176 19.7 15.7 23.5

179 15.7 12.6 19.0



#72

Anthracene

Concen: 39.884 ng

RT: 11.504 min Scan# 1567

Delta R.T. -0.006 min

Lab File: BF128160.D

Acq: 10 May 2022 15:03

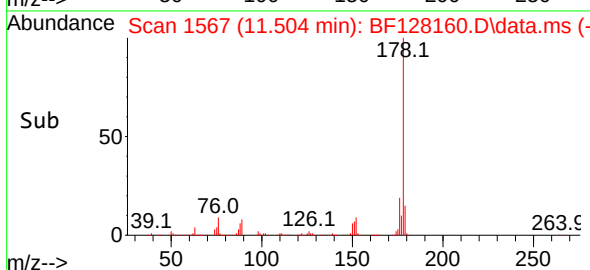
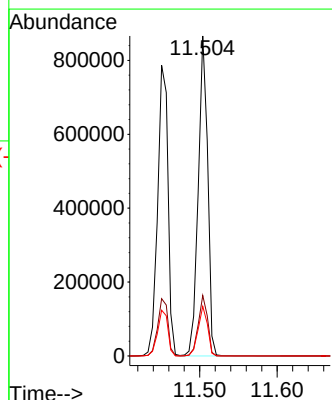
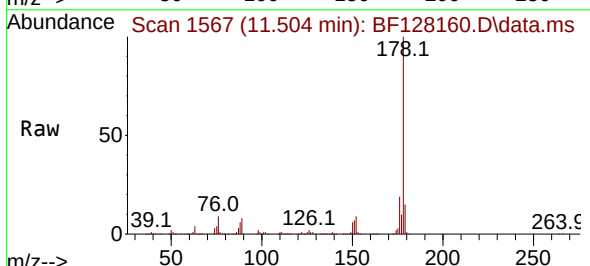
Tgt Ion:178 Resp: 732085

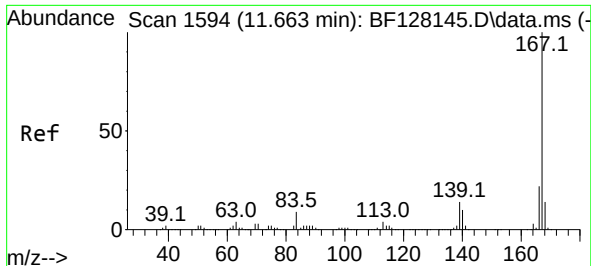
Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.6

179 15.5 12.4 18.6

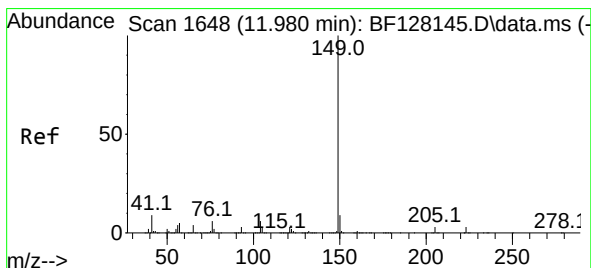
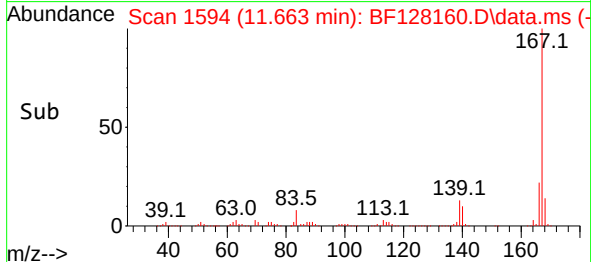
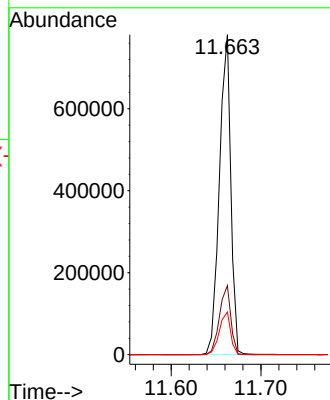
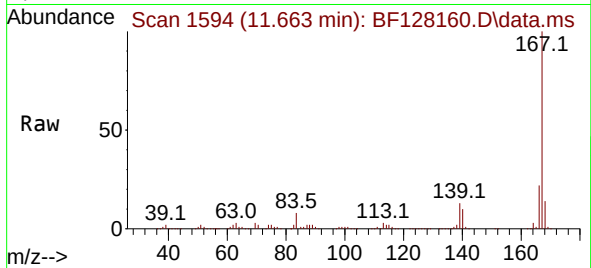




#73
 Carbazole
 Concen: 39.425 ng
 RT: 11.663 min Scan# 1594
 Delta R.T. -0.000 min
 Lab File: BF128160.D
 Acq: 10 May 2022 15:03

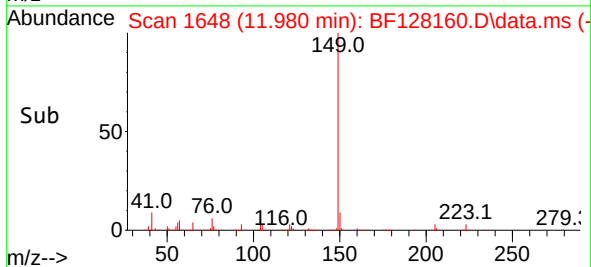
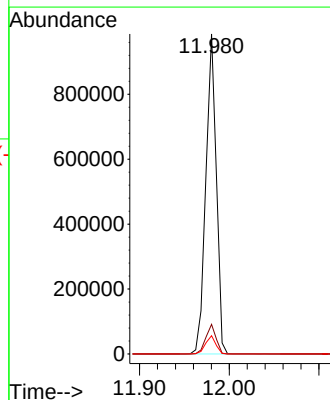
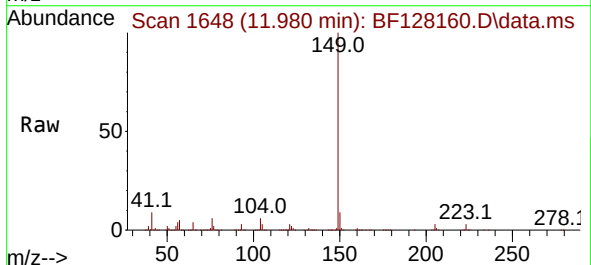
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

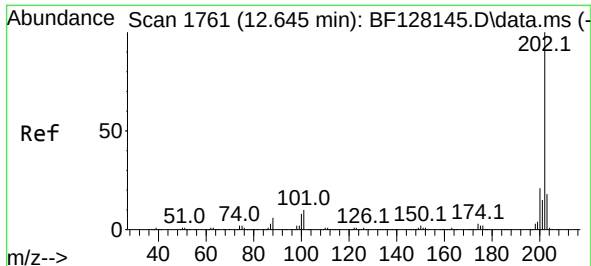
Tgt Ion:167 Resp: 688126
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.6 26.4
 139 13.4 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 39.726 ng
 RT: 11.980 min Scan# 1648
 Delta R.T. -0.000 min
 Lab File: BF128160.D
 Acq: 10 May 2022 15:03

Tgt Ion:149 Resp: 798251
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.7 4.3 6.5

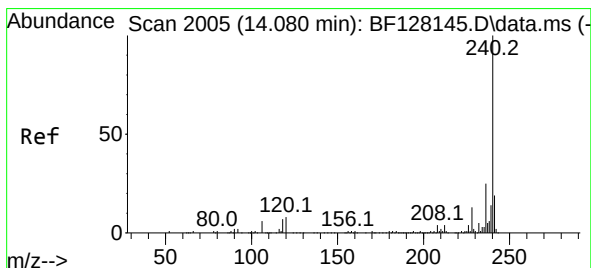
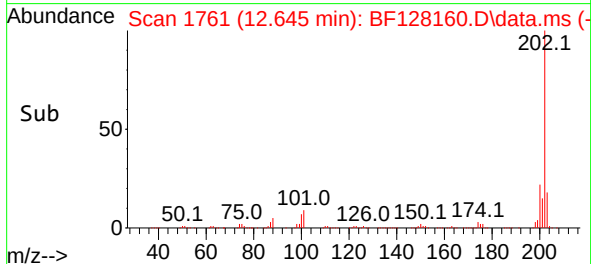
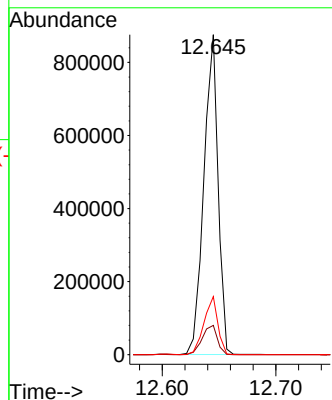
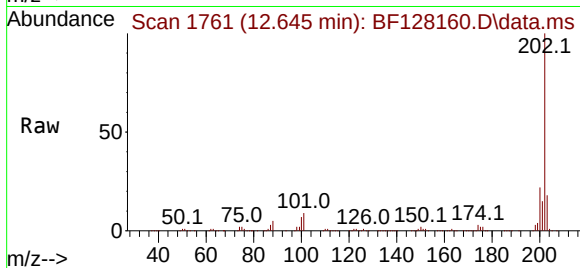




#75
Fluoranthene
Concen: 38.195 ng
RT: 12.645 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF128160.D
Acq: 10 May 2022 15:03

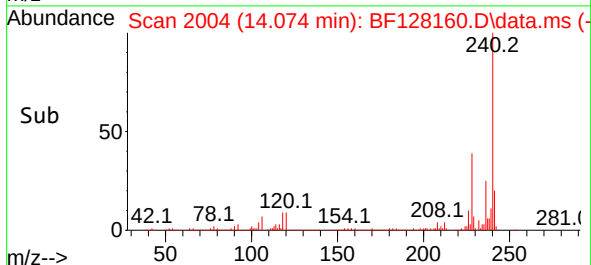
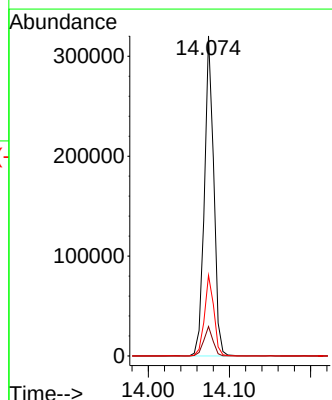
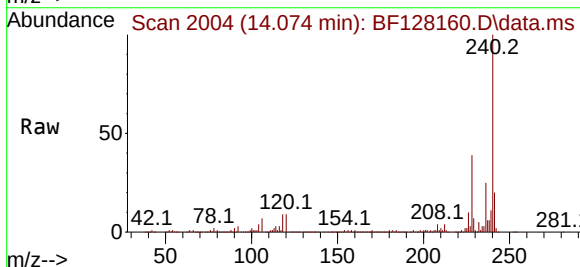
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

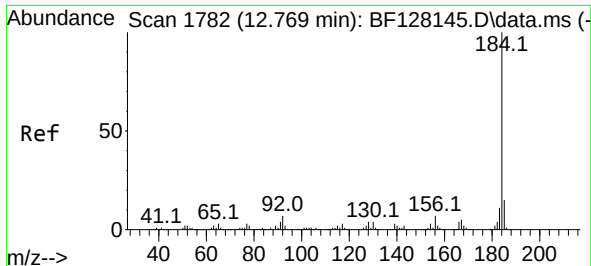
Tgt Ion:202 Resp: 761287
Ion Ratio Lower Upper
202 100
101 9.1 0.0 31.6
203 18.1 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BF128160.D
Acq: 10 May 2022 15:03

Tgt Ion:240 Resp: 255487
Ion Ratio Lower Upper
240 100
120 9.2 7.0 10.6
236 25.2 20.3 30.5

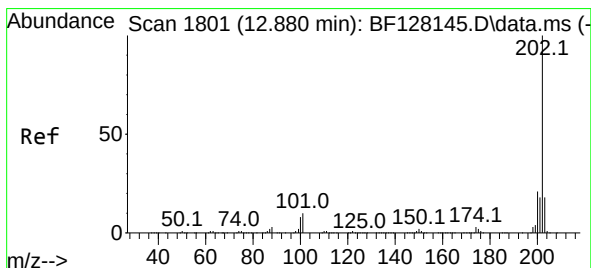
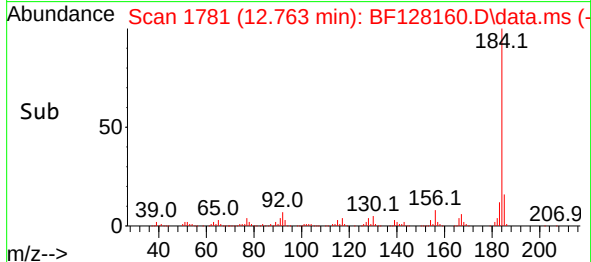
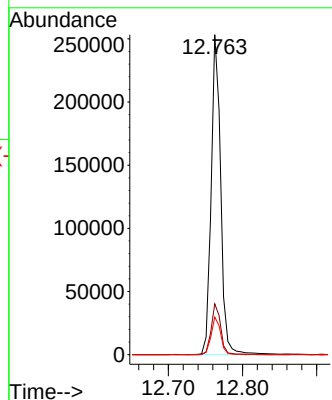
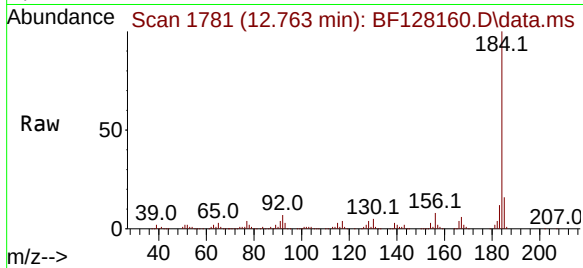




#77
Benzidine
Concen: 40.944 ng
RT: 12.763 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF128160.D
Acq: 10 May 2022 15:03

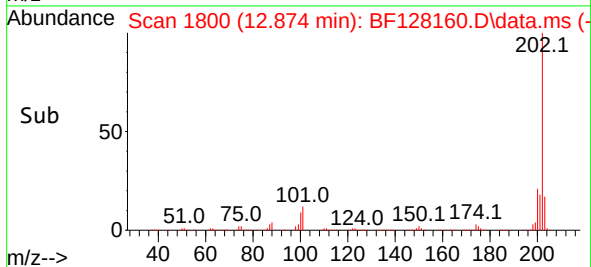
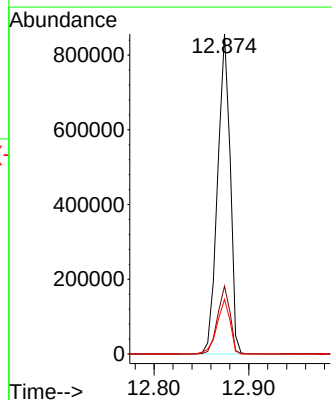
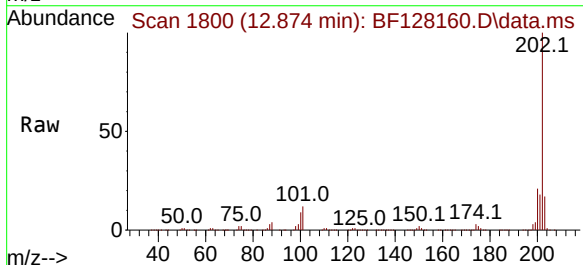
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

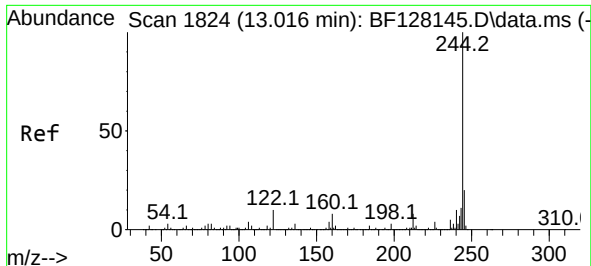
Tgt Ion:184 Resp: 226558
Ion Ratio Lower Upper
184 100
185 15.9 12.1 18.1
183 11.8 9.0 13.4



#78
Pyrene
Concen: 42.442 ng
RT: 12.874 min Scan# 1800
Delta R.T. -0.006 min
Lab File: BF128160.D
Acq: 10 May 2022 15:03

Tgt Ion:202 Resp: 786237
Ion Ratio Lower Upper
202 100
200 21.2 17.4 26.2
203 17.1 14.0 21.0

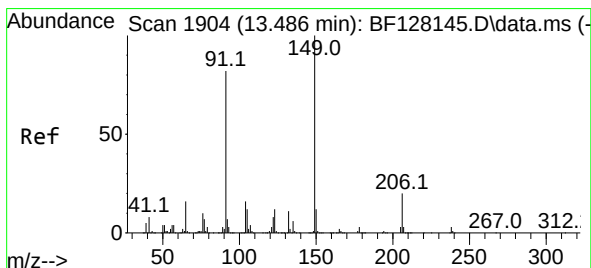
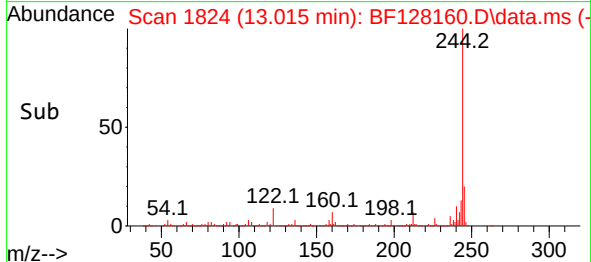
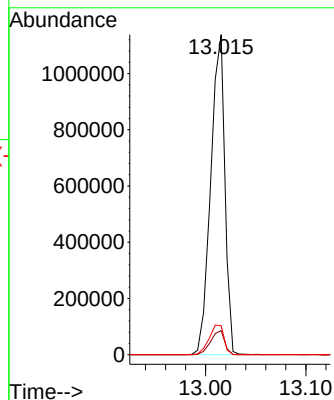
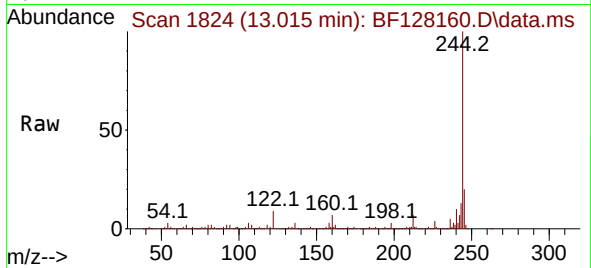




#79
 Terphenyl-d14
 Concen: 82.111 ng
 RT: 13.015 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF128160.D
 Acq: 10 May 2022 15:03

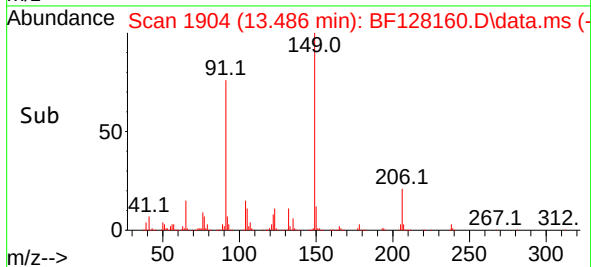
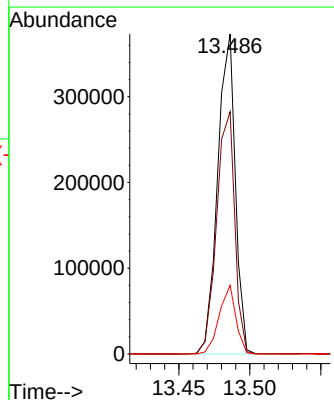
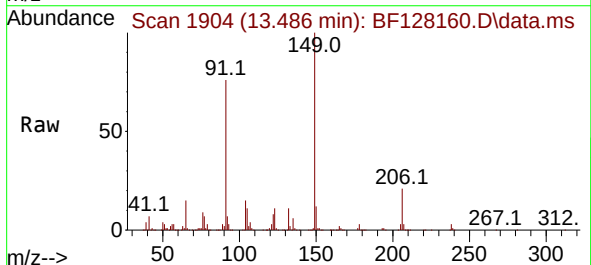
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

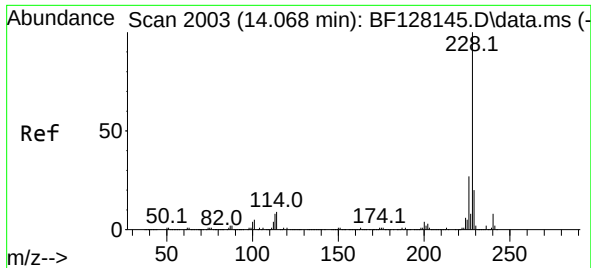
Tgt Ion:244 Resp: 1118004
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.4
 122 9.1 8.6 12.8



#80
 Butylbenzylphthalate
 Concen: 41.894 ng
 RT: 13.486 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: BF128160.D
 Acq: 10 May 2022 15:03

Tgt Ion:149 Resp: 322646
 Ion Ratio Lower Upper
 149 100
 91 75.7 65.8 98.6
 206 21.5 15.4 23.2

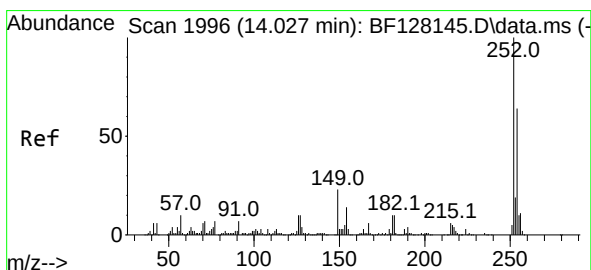
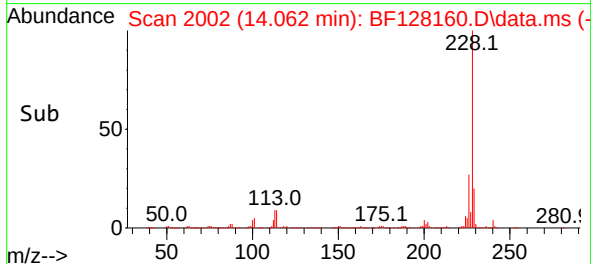
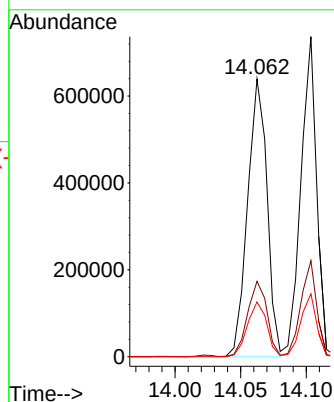
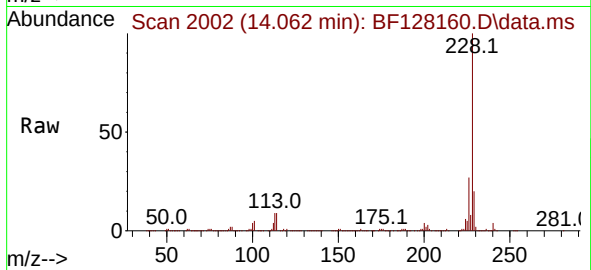




#81
Benzo(a)anthracene
Concen: 40.390 ng
RT: 14.062 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BF128160.D
Acq: 10 May 2022 15:03

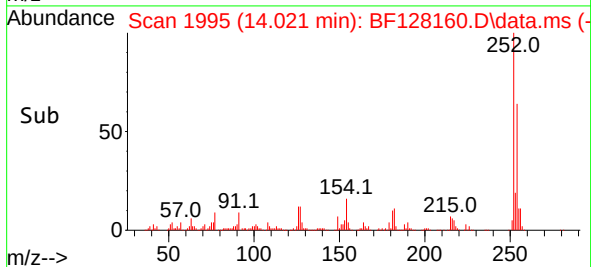
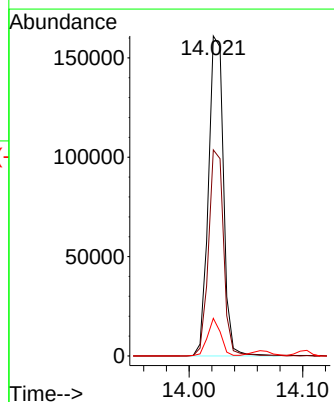
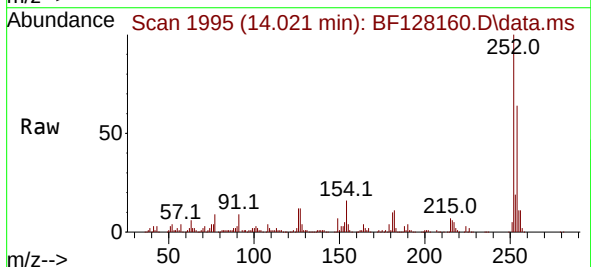
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

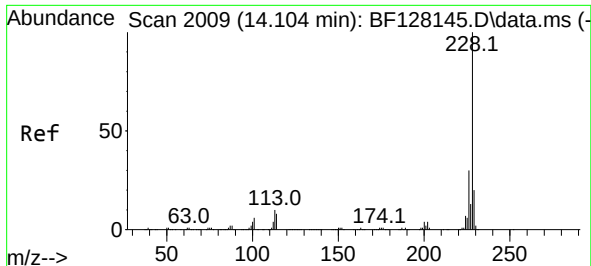
Tgt Ion:228 Resp: 659120
Ion Ratio Lower Upper
228 100
226 27.1 21.7 32.5
229 19.7 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 40.414 ng
RT: 14.021 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BF128160.D
Acq: 10 May 2022 15:03

Tgt Ion:252 Resp: 147982
Ion Ratio Lower Upper
252 100
254 64.4 51.6 77.4
126 11.8 8.8 13.2

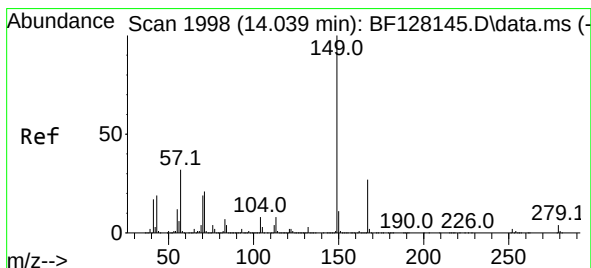
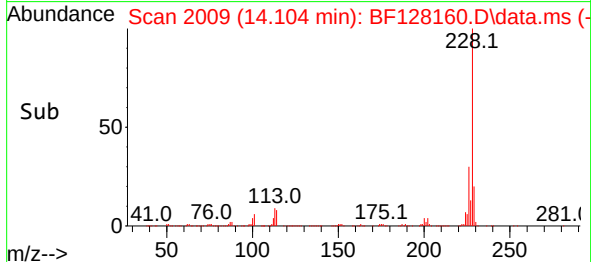
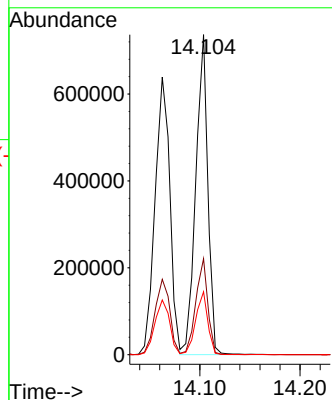
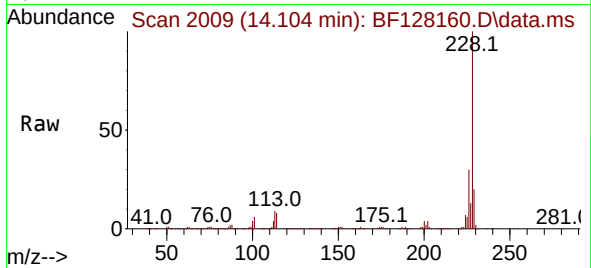




#83
Chrysene
Concen: 39.623 ng
RT: 14.104 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BF128160.D
Acq: 10 May 2022 15:03

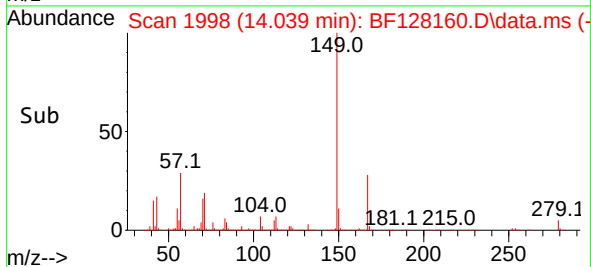
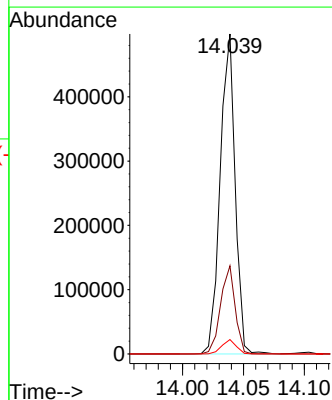
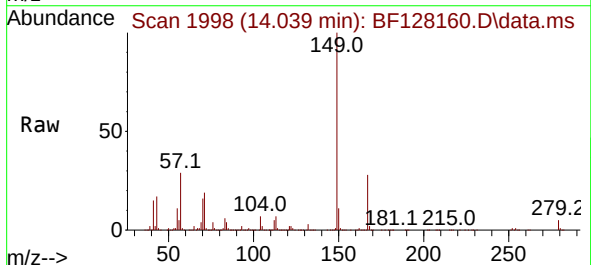
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

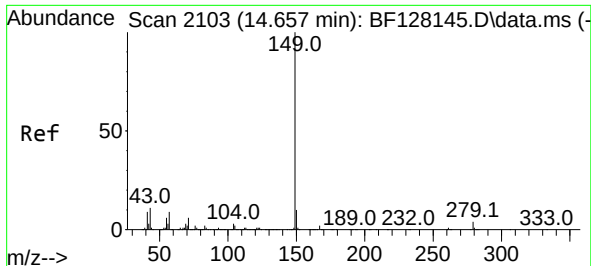
Tgt Ion:228 Resp: 616949
Ion Ratio Lower Upper
228 100
226 30.0 24.4 36.6
229 19.7 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.026 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BF128160.D
Acq: 10 May 2022 15:03

Tgt Ion:149 Resp: 426913
Ion Ratio Lower Upper
149 100
167 27.6 22.0 33.0
279 4.5 3.4 5.0

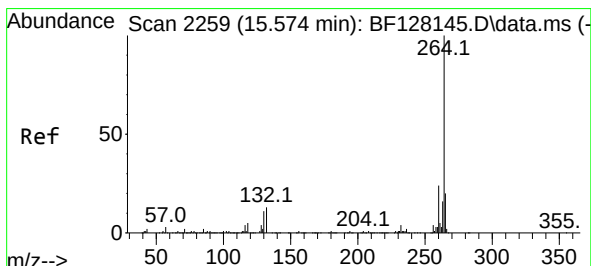
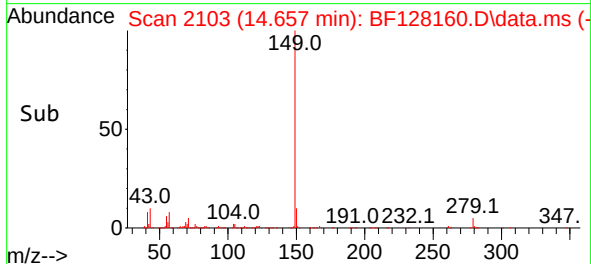
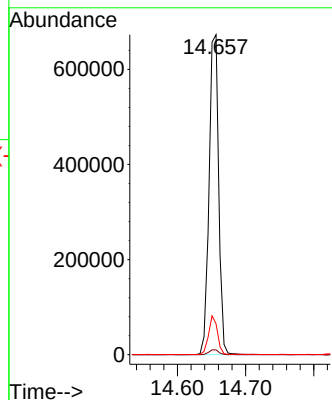
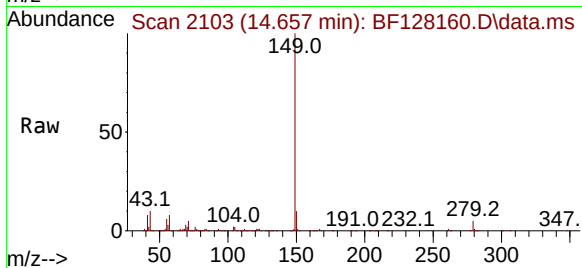




#85
Di-n-octyl phthalate
Concen: 39.647 ng
RT: 14.657 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BF128160.D
Acq: 10 May 2022 15:03

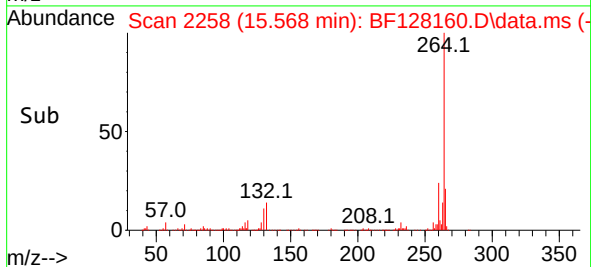
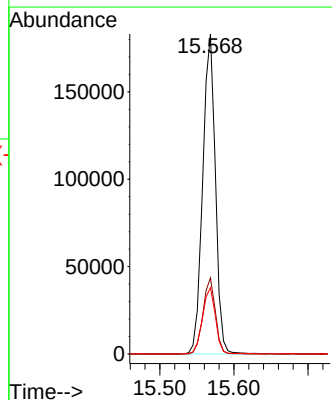
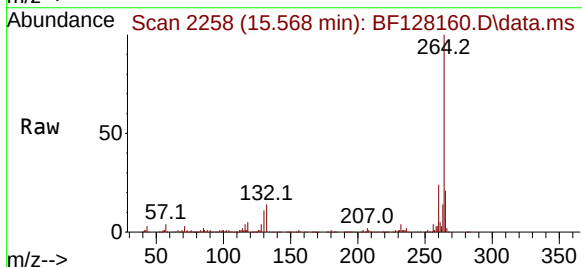
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

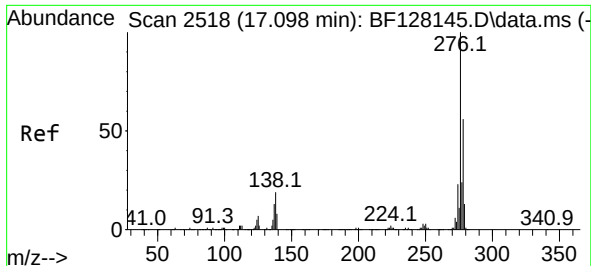
Tgt Ion:149 Resp: 659023
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.2 8.9 13.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.568 min Scan# 2258
Delta R.T. -0.006 min
Lab File: BF128160.D
Acq: 10 May 2022 15:03

Tgt Ion:264 Resp: 217641
Ion Ratio Lower Upper
264 100
260 23.7 20.1 30.1
265 20.7 17.5 26.3

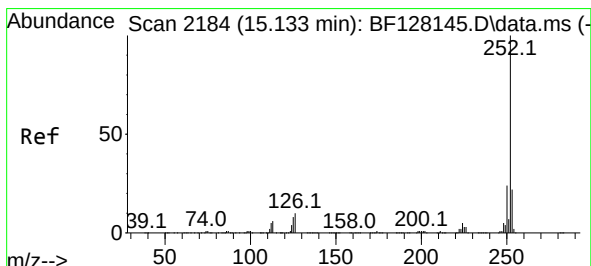
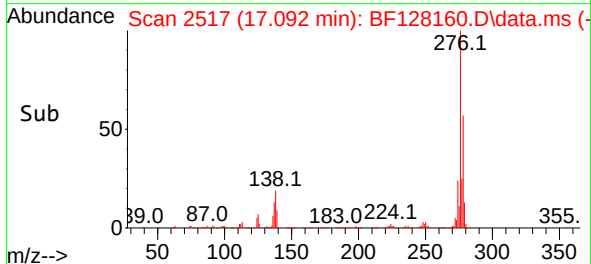
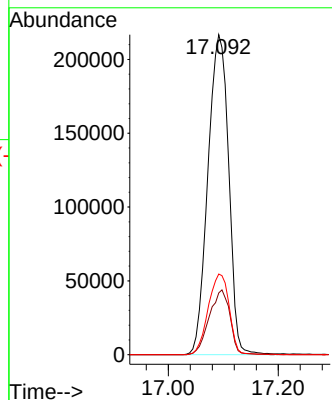
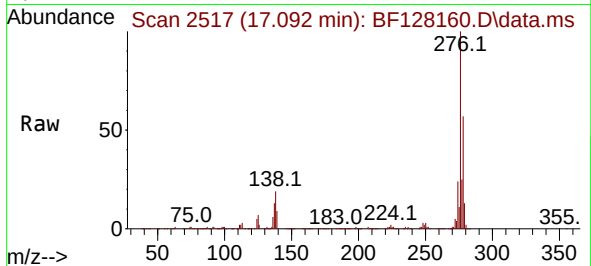




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.136 ng
RT: 17.092 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF128160.D
Acq: 10 May 2022 15:03

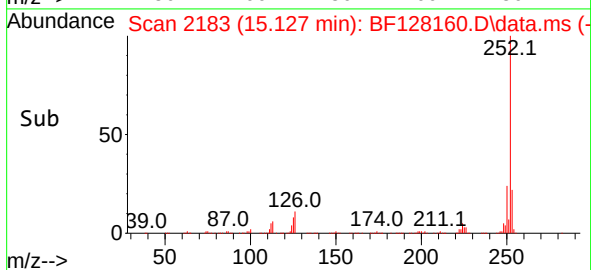
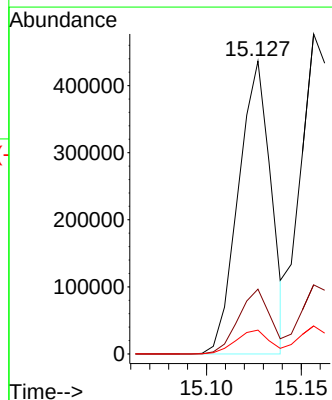
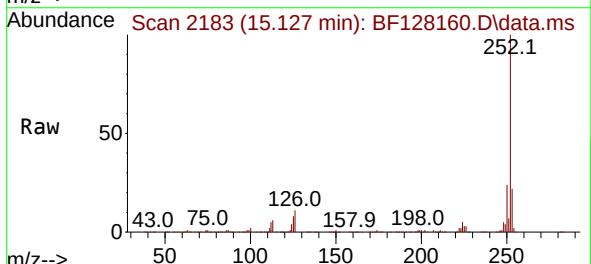
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

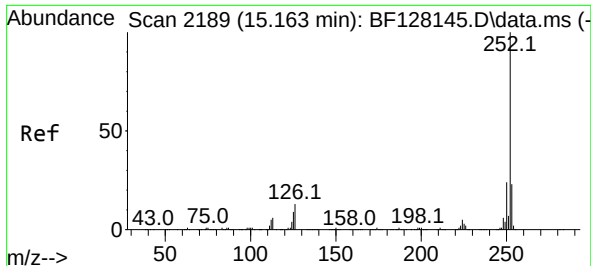
Tgt Ion:276 Resp: 567908
Ion Ratio Lower Upper
276 100
138 20.2 19.0 28.4
277 25.5 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 38.718 ng
RT: 15.127 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BF128160.D
Acq: 10 May 2022 15:03

Tgt Ion:252 Resp: 522364
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 8.1 7.4 11.2

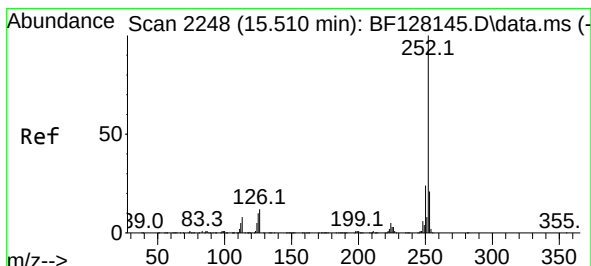
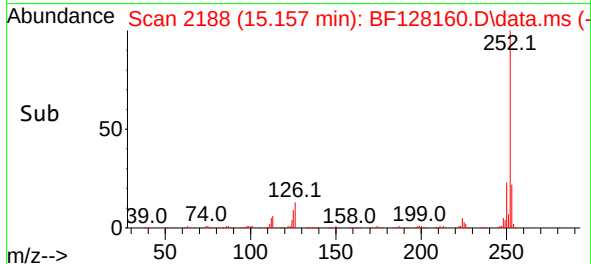
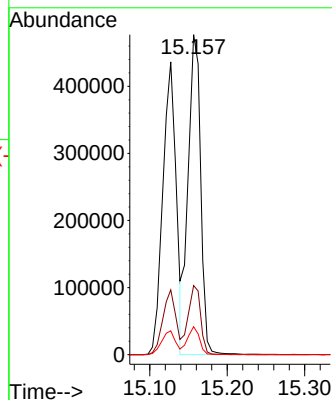
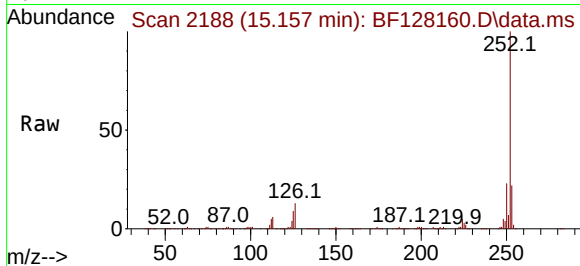




#89
Benzo(k)fluoranthene
Concen: 40.319 ng
RT: 15.157 min Scan# 2188
Delta R.T. -0.006 min
Lab File: BF128160.D
Acq: 10 May 2022 15:03

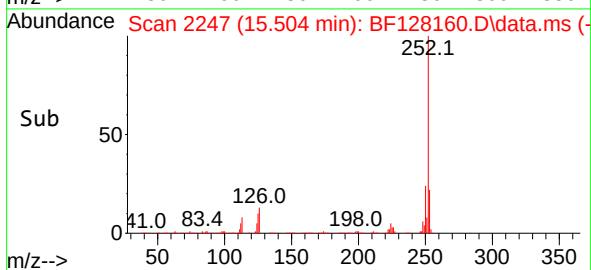
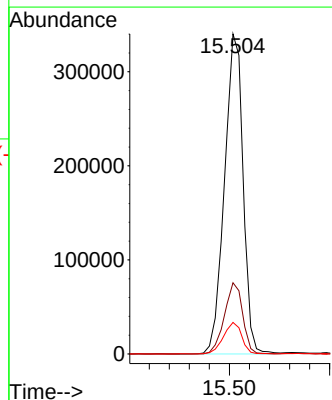
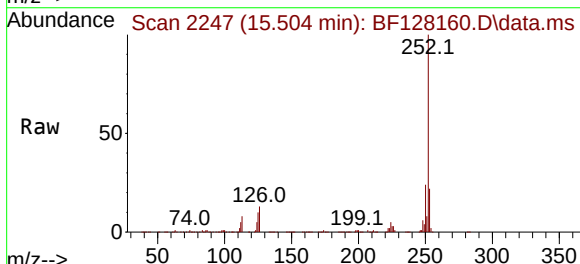
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

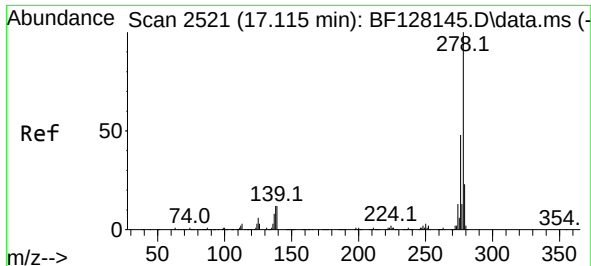
Tgt Ion:252 Resp: 536959
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.4
125 8.7 6.8 10.2



#90
Benzo(a)pyrene
Concen: 40.129 ng
RT: 15.504 min Scan# 2247
Delta R.T. -0.006 min
Lab File: BF128160.D
Acq: 10 May 2022 15:03

Tgt Ion:252 Resp: 437081
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 9.9 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 43.518 ng

RT: 17.109 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF128160.D

Acq: 10 May 2022 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

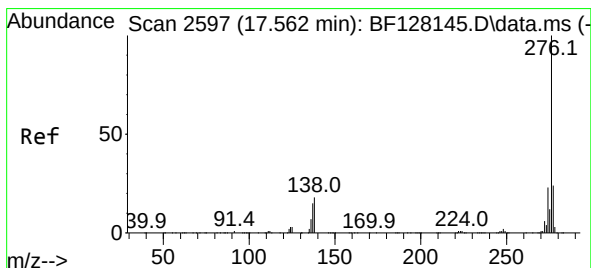
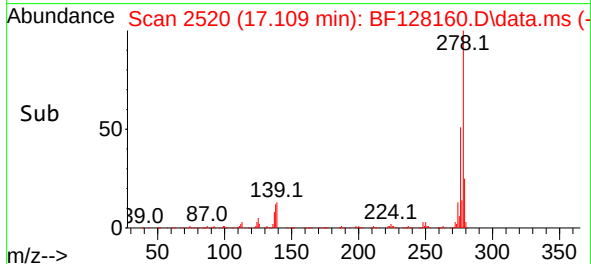
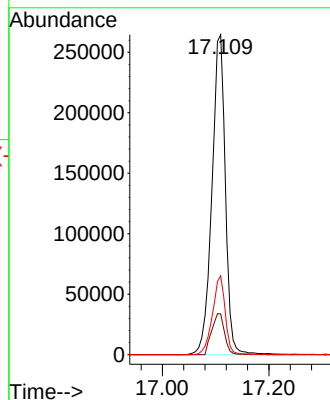
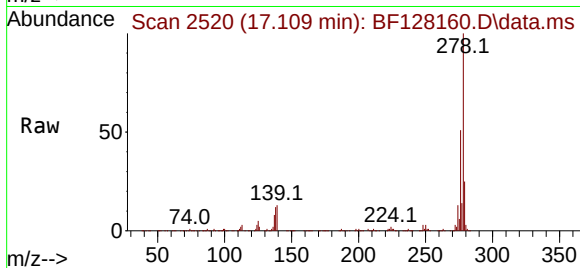
Tgt Ion:278 Resp: 463836

Ion Ratio Lower Upper

278 100

139 12.8 12.6 19.0

279 24.7 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 43.987 ng

RT: 17.556 min Scan# 2596

Delta R.T. -0.006 min

Lab File: BF128160.D

Acq: 10 May 2022 15:03

Tgt Ion:276 Resp: 474713

Ion Ratio Lower Upper

276 100

277 23.1 18.8 28.2

138 16.6 16.2 24.2

