

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050922\
 Data File : BF128141.D
 Acq On : 09 May 2022 11:31
 Operator : CG\JU
 Sample : SSTDICC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC001

Quant Time: May 09 14:08:04 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 14:06:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	96955	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	379751	20.000	ng	0.00
39) Acenaphthene-d10	9.934	164	221485	20.000	ng	0.00
64) Phenanthrene-d10	11.428	188	422276	20.000	ng	0.00
76) Chrysene-d12	14.074	240	369931	20.000	ng	0.00
86) Perylene-d12	15.574	264	345582	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	12745	2.094	ng	0.00
7) Phenol-d6	6.516	99	17171	2.174	ng	-0.01
23) Nitrobenzene-d5	7.451	82	16962	2.100	ng	-0.01
42) 2,4,6-Tribromophenol	10.722	330	4922	2.208	ng	-0.01
45) 2-Fluorobiphenyl	9.245	172	33306	2.544	ng	-0.01
79) Terphenyl-d14	13.010	244	41620	2.057	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.722	88	2791	0.961	ng	# 93
3) Pyridine	3.534	79	5594	0.752	ng	# 93
4) n-Nitrosodimethylamine	3.452	42	3254	0.903	ng	# 97
6) Aniline	6.551	93	8869	0.945	ng	99
8) 2-Chlorophenol	6.675	128	6952	1.100	ng	96
9) Benzaldehyde	6.446	77	4323	0.885	ng	88
10) Phenol	6.528	94	9269	1.164	ng	93
11) bis(2-Chloroethyl)ether	6.622	93	6784	1.027	ng	98
12) 1,3-Dichlorobenzene	6.834	146	7391	1.016	ng	97
13) 1,4-Dichlorobenzene	6.910	146	7482	1.031	ng	93
14) 1,2-Dichlorobenzene	7.057	146	7443	1.108	ng	93
15) Benzyl Alcohol	7.034	79	6428	1.197	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.163	45	10240	1.014	ng	97
17) 2-Methylphenol	7.140	107	5551	1.018	ng	95
18) Hexachloroethane	7.404	117	2818	1.056	ng	95
19) n-Nitroso-di-n-propyla...	7.293	70	5408	1.119	ng	# 96
20) 3+4-Methylphenols	7.293	107	7526	1.143	ng	# 72
22) Acetophenone	7.298	105	10356	1.119	ng	# 93
24) Nitrobenzene	7.469	77	8161	1.049	ng	99
25) Isophorone	7.704	82	12916	0.950	ng	99
26) 2-Nitrophenol	7.793	139	3099	0.935	ng	92
27) 2,4-Dimethylphenol	7.822	122	5366	0.974	ng	99
28) bis(2-Chloroethoxy)met...	7.922	93	8695	0.998	ng	98
29) 2,4-Dichlorophenol	8.034	162	5651	0.979	ng	91
30) 1,2,4-Trichlorobenzene	8.116	180	6748	1.030	ng	96
31) Naphthalene	8.198	128	20720	1.071	ng	96
32) Benzoic acid	7.910	122	1147	0.291	ng	# 83
33) 4-Chloroaniline	8.245	127	6693	0.875	ng	94
34) Hexachlorobutadiene	8.310	225	4756	1.152	ng	99
35) Caprolactam	8.575	113	1507	0.809	ng	92
36) 4-Chloro-3-methylphenol	8.722	107	6218	1.009	ng	97
37) 2-Methylnaphthalene	8.887	142	13425	1.050	ng	97
38) 1-Methylnaphthalene	8.987	142	13219	1.064	ng	97
40) 1,2,4,5-Tetrachloroben...	9.051	216	7139	1.094	ng	98
41) Hexachlorocyclopentadiene	9.039	237	153	0.043	ng	# 27
43) 2,4,6-Trichlorophenol	9.169	196	3858	0.898	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050922\
 Data File : BF128141.D
 Acq On : 09 May 2022 11:31
 Operator : CG\JU
 Sample : SSTDICC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC001

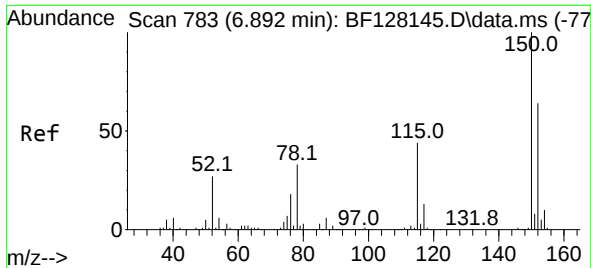
Quant Time: May 09 14:08:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 09 14:06:17 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	4141	0.887	ng	# 96
46) 1,1'-Biphenyl	9.351	154	18274	1.114	ng	98
47) 2-Chloronaphthalene	9.375	162	13465	1.078	ng	93
48) 2-Nitroaniline	9.475	65	3960	0.937	ng	94
49) Acenaphthylene	9.792	152	19474	1.019	ng	97
50) Dimethylphthalate	9.645	163	15447	1.040	ng	99
51) 2,6-Dinitrotoluene	9.716	165	2806	0.872	ng	97
52) Acenaphthene	9.969	154	12303	0.958	ng	97
53) 3-Nitroaniline	9.886	138	3186	0.892	ng	99
54) 2,4-Dinitrophenol	10.010	184	114	0.067	ng	# 18
55) Dibenzofuran	10.139	168	20197	1.090	ng	94
56) 4-Nitrophenol	10.057	139	1555	0.570	ng	# 76
57) 2,4-Dinitrotoluene	10.122	165	3578	0.840	ng	# 83
58) Fluorene	10.481	166	15205	1.100	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.257	232	3197	0.814	ng	# 96
60) Diethylphthalate	10.345	149	15057	1.034	ng	98
61) 4-Chlorophenyl-phenylether	10.475	204	8225	1.197	ng	93
62) 4-Nitroaniline	10.498	138	3363	0.963	ng	98
63) Azobenzene	10.633	77	16135	1.007	ng	95
65) 4,6-Dinitro-2-methylph...	10.534	198	1149	0.458	ng	# 56
66) n-Nitrosodiphenylamine	10.586	169	12998	0.989	ng	99
67) 4-Bromophenyl-phenylether	10.963	248	4824	1.031	ng	90
68) Hexachlorobenzene	11.028	284	5672	1.150	ng	97
69) Atrazine	11.116	200	3944	0.971	ng	98
70) Pentachlorophenol	11.239	266	708	0.244	ng	# 81
71) Phenanthrene	11.451	178	23004	1.041	ng	99
72) Anthracene	11.498	178	22707	1.031	ng	96
73) Carbazole	11.657	167	21791	1.027	ng	98
74) Di-n-butylphthalate	11.980	149	23886	1.001	ng	99
75) Fluoranthene	12.639	202	25959	1.116	ng	98
77) Benzidine	12.769	184	7658	1.094	ng	# 94
78) Pyrene	12.875	202	26214	0.878	ng	99
80) Butylbenzylphthalate	13.486	149	10158	0.868	ng	# 84
81) Benzo(a)anthracene	14.063	228	25412	1.031	ng	98
82) 3,3'-Dichlorobenzidine	14.022	252	5444	0.695	ng	93
83) Chrysene	14.098	228	25309	1.075	ng	98
84) Bis(2-ethylhexyl)phtha...	14.039	149	14403	0.928	ng	99
85) Di-n-octyl phthalate	14.657	149	23237	0.966	ng	99
87) Indeno(1,2,3-cd)pyrene	17.086	276	22072	0.957	ng	97
88) Benzo(b)fluoranthene	15.121	252	21539	0.992	ng	96
89) Benzo(k)fluoranthene	15.157	252	21838	0.999	ng	99
90) Benzo(a)pyrene	15.504	252	17136	0.952	ng	# 97
91) Dibenzo(a,h)anthracene	17.104	278	17411	0.941	ng	99
92) Benzo(g,h,i)perylene	17.545	276	18064	0.927	ng	# 93

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

Quant Time: May 09 14:08:04 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 14:06:17 2022
Response via : Initial Calibration

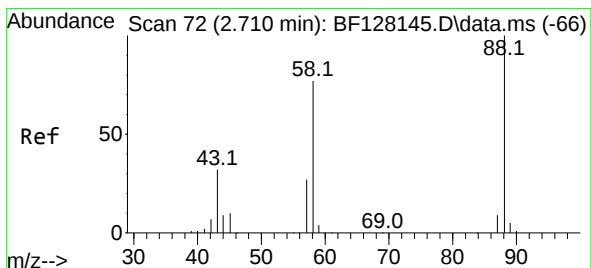
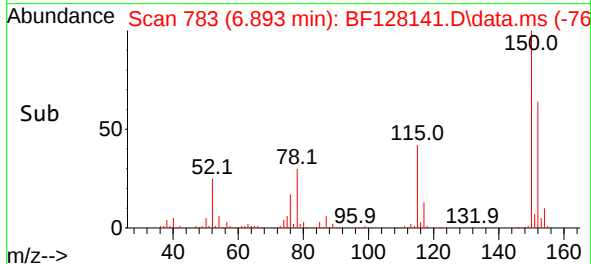
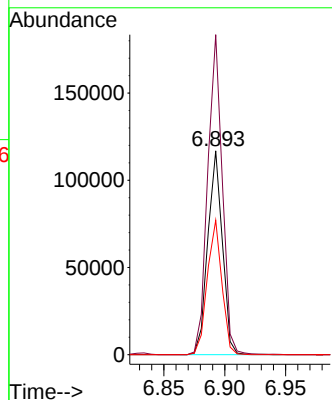
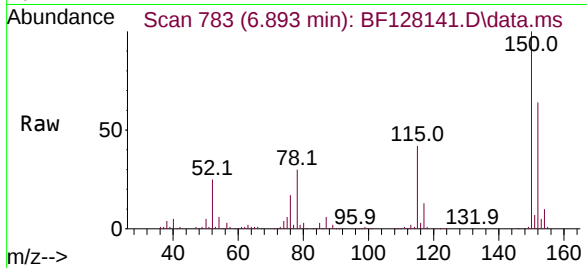




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.893 min Scan# 74
 Delta R.T. 0.001 min
 Lab File: BF128141.D
 Acq: 09 May 2022 11:31

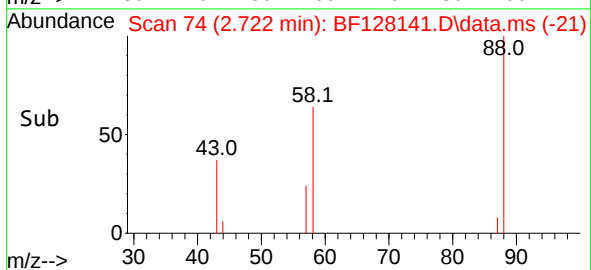
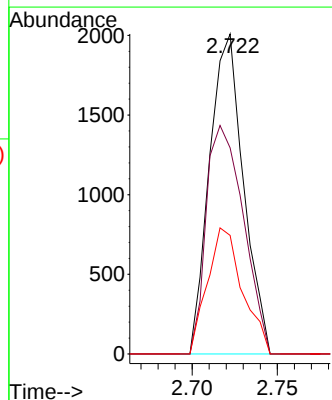
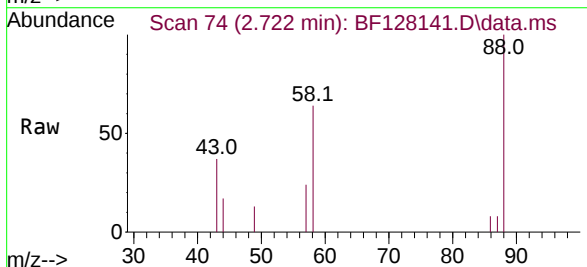
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC001

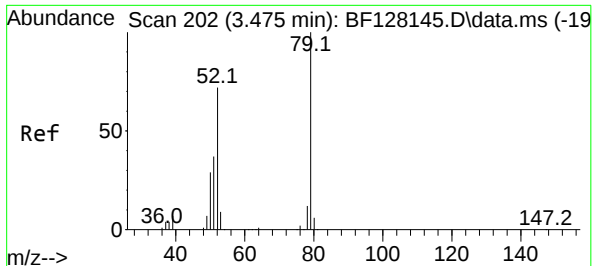
Tgt Ion:152 Resp: 96955
 Ion Ratio Lower Upper
 152 100
 150 157.0 125.3 187.9
 115 65.9 48.8 73.2



#2
 1,4-Dioxane
 Concen: 0.961 ng
 RT: 2.722 min Scan# 74
 Delta R.T. 0.012 min
 Lab File: BF128141.D
 Acq: 09 May 2022 11:31

Tgt Ion: 88 Resp: 2791
 Ion Ratio Lower Upper
 88 100
 58 78.1 61.0 91.4
 43 40.8 24.9 37.3#

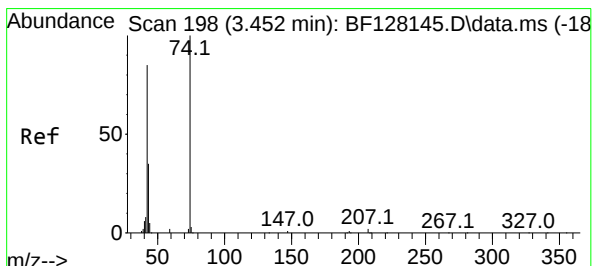
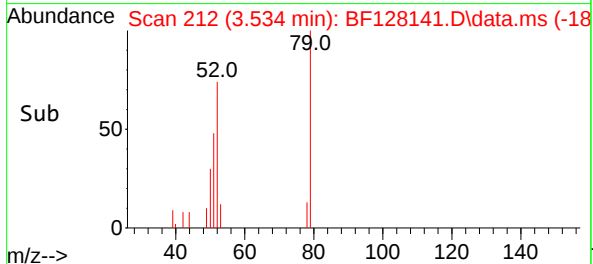
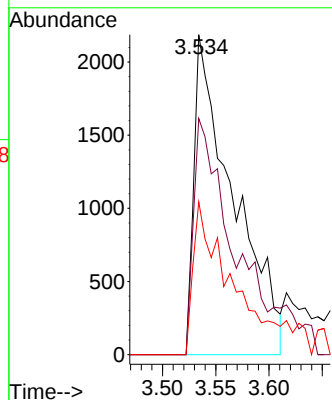
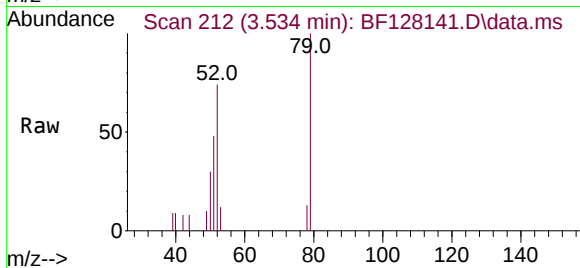




#3
Pyridine
Concen: 0.752 ng
RT: 3.534 min Scan# 212
Delta R.T. 0.059 min
Lab File: BF128141.D
Acq: 09 May 2022 11:31

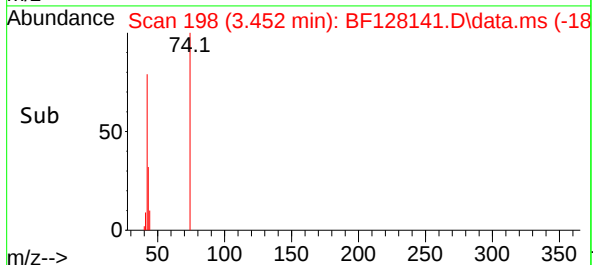
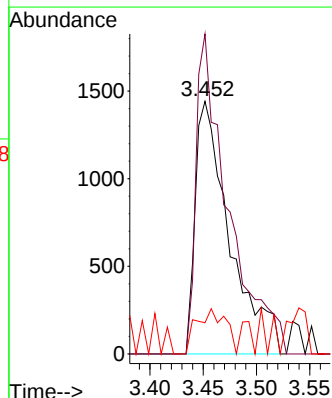
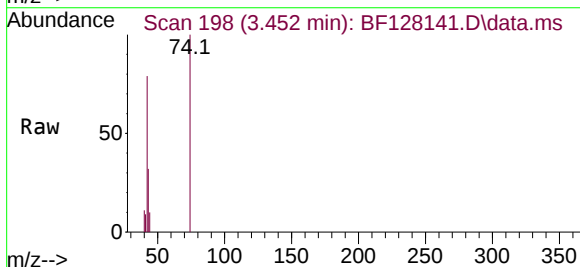
Instrument :
BNA_F
ClientSampleId :
SSTDICC001

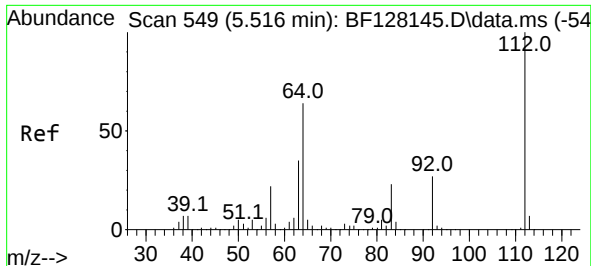
Tgt Ion: 79 Resp: 5594
Ion Ratio Lower Upper
79 100
52 73.8 58.3 87.5
51 47.7 28.6 42.8#



#4
n-Nitrosodimethylamine
Concen: 0.903 ng
RT: 3.452 min Scan# 198
Delta R.T. 0.000 min
Lab File: BF128141.D
Acq: 09 May 2022 11:31

Tgt Ion: 42 Resp: 3254
Ion Ratio Lower Upper
42 100
74 126.6 99.0 148.4
44 12.3 5.2 7.8#

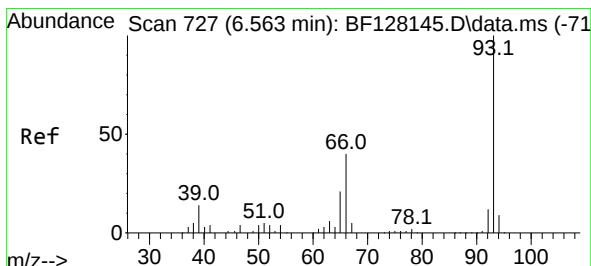
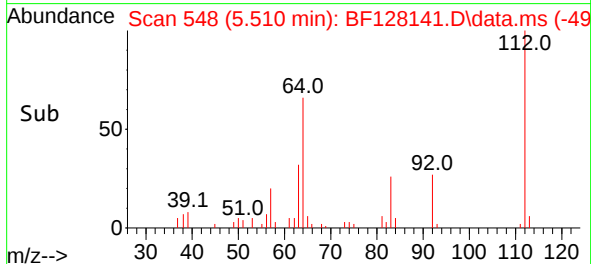
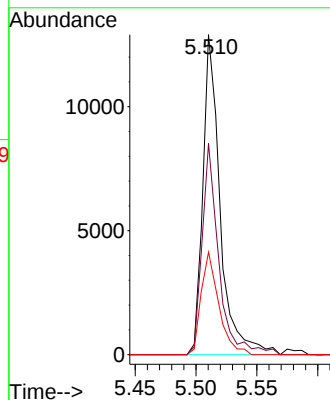
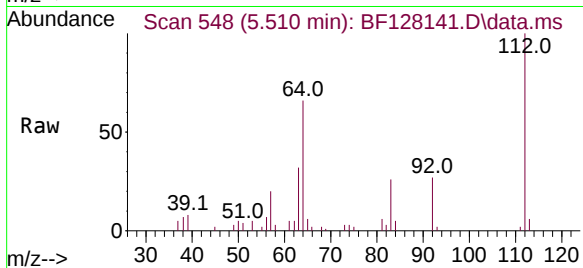




#5
2-Fluorophenol
Concen: 2.094 ng
RT: 5.510 min Scan# 549
Delta R.T. -0.006 min
Lab File: BF128141.D
Acq: 09 May 2022 11:31

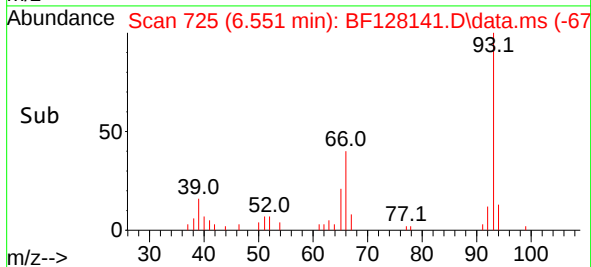
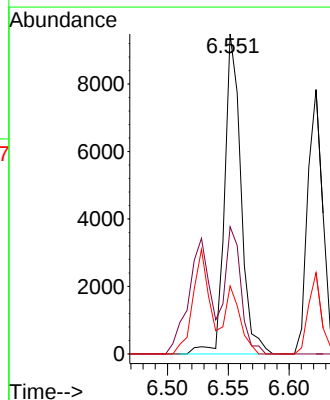
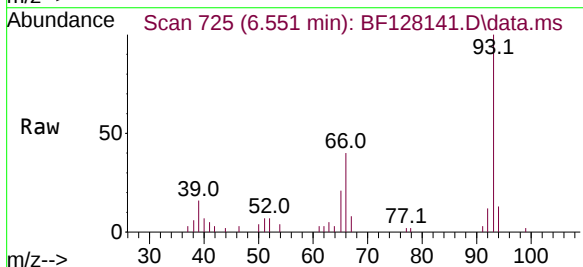
Instrument :
BNA_F
ClientSampleId :
SSTDICC001

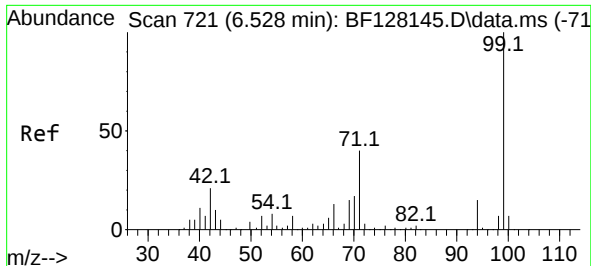
Tgt Ion:112 Resp: 12745
Ion Ratio Lower Upper
112 100
64 66.0 49.5 74.3
63 32.1 26.3 39.5



#6
Aniline
Concen: 0.945 ng
RT: 6.551 min Scan# 725
Delta R.T. -0.012 min
Lab File: BF128141.D
Acq: 09 May 2022 11:31

Tgt Ion: 93 Resp: 8869
Ion Ratio Lower Upper
93 100
66 39.7 32.2 48.4
65 21.2 16.7 25.1

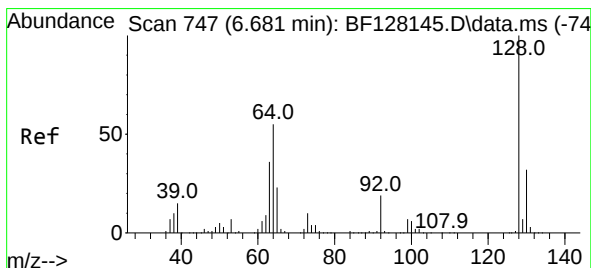
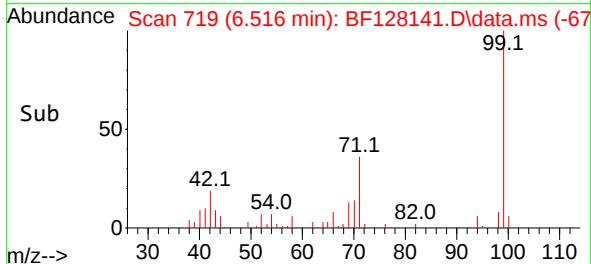
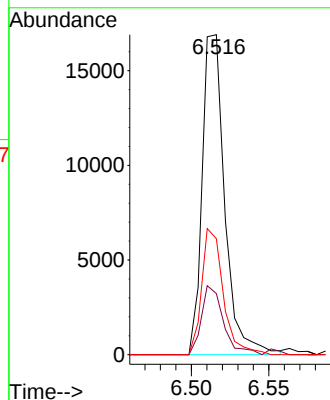
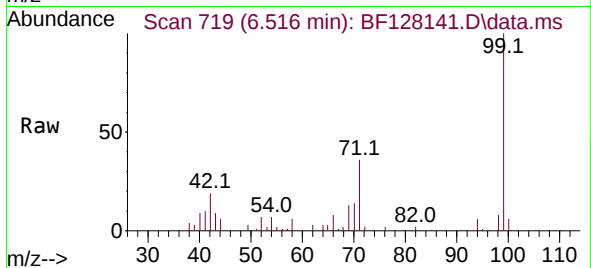




#7
Phenol-d6
Concen: 2.174 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.012 min
Lab File: BF128141.D
Acq: 09 May 2022 11:31

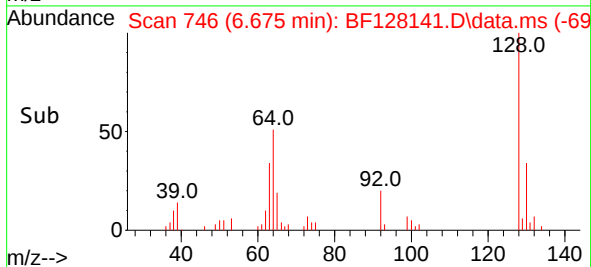
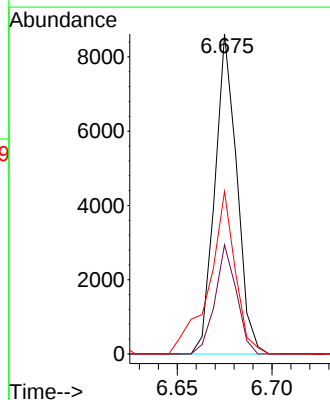
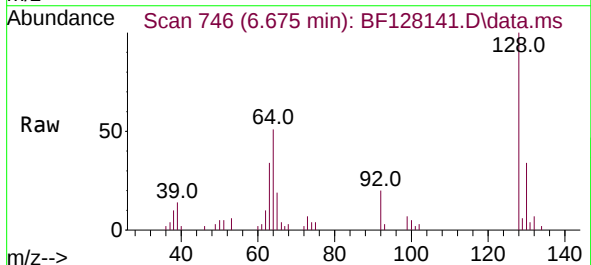
Instrument :
BNA_F
ClientSampleId :
SSTDICC001

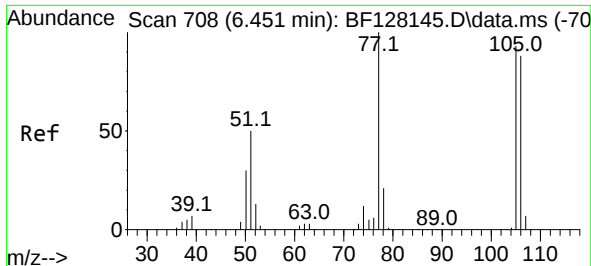
Tgt Ion: 99 Resp: 17171
Ion Ratio Lower Upper
99 100
42 19.1 16.6 24.8
71 36.2 30.0 45.0



#8
2-Chlorophenol
Concen: 1.100 ng
RT: 6.675 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF128141.D
Acq: 09 May 2022 11:31

Tgt Ion:128 Resp: 6952
Ion Ratio Lower Upper
128 100
130 34.1 11.6 51.6
64 50.8 33.8 73.8

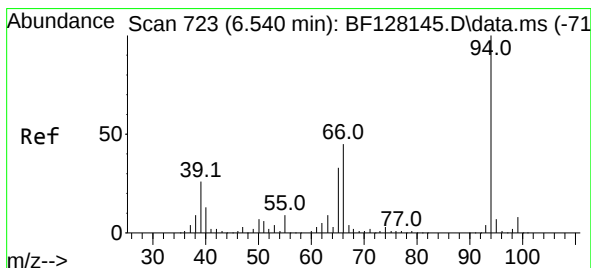
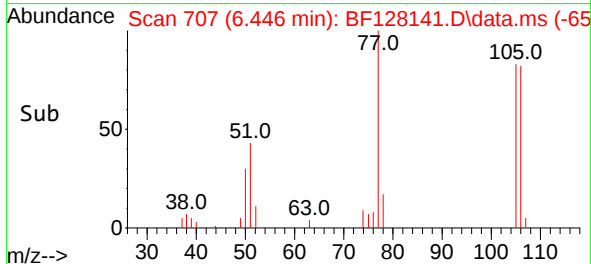
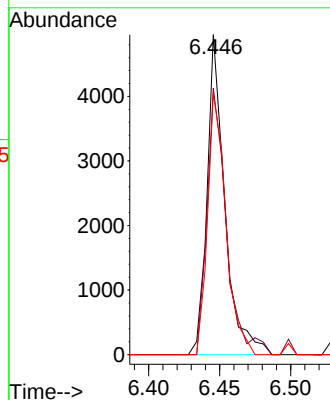
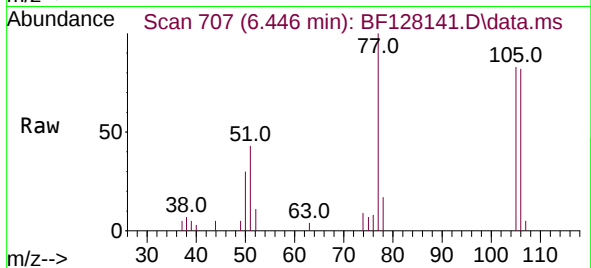




#9
Benzaldehyde
Concen: 0.885 ng
RT: 6.446 min Scan# 708
Delta R.T. -0.006 min
Lab File: BF128141.D
Acq: 09 May 2022 11:31

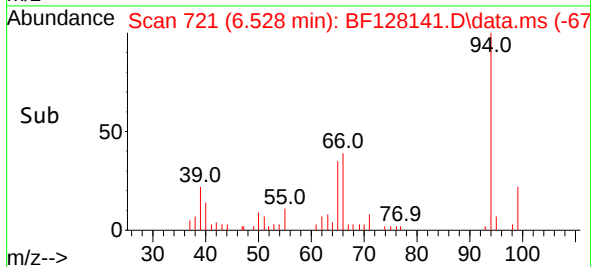
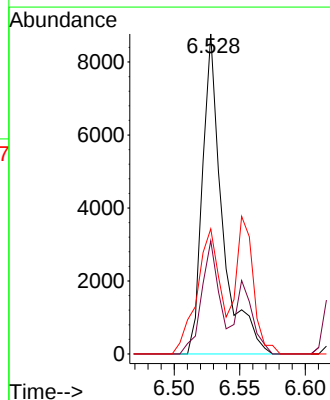
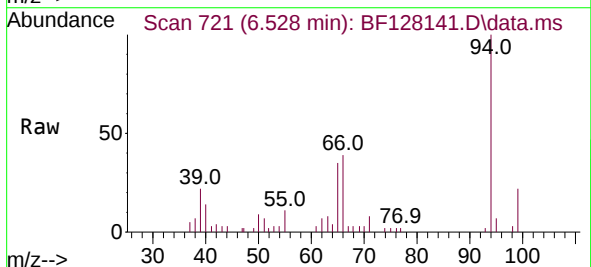
Instrument :
BNA_F
ClientSampleId :
SSTDICC001

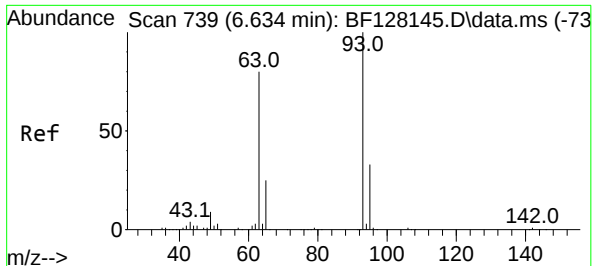
Tgt Ion: 77 Resp: 4323
Ion Ratio Lower Upper
77 100
105 83.3 74.9 114.9
106 81.6 72.2 112.2



#10
Phenol
Concen: 1.164 ng
RT: 6.528 min Scan# 721
Delta R.T. -0.012 min
Lab File: BF128141.D
Acq: 09 May 2022 11:31

Tgt Ion: 94 Resp: 9269
Ion Ratio Lower Upper
94 100
65 35.4 10.6 50.6
66 39.1 22.6 62.6

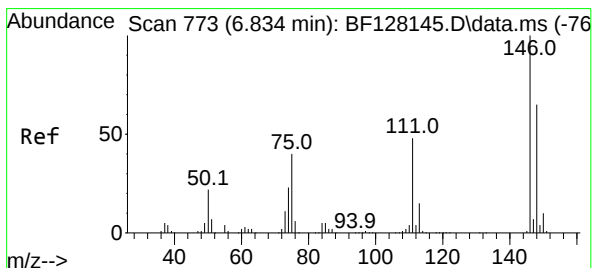
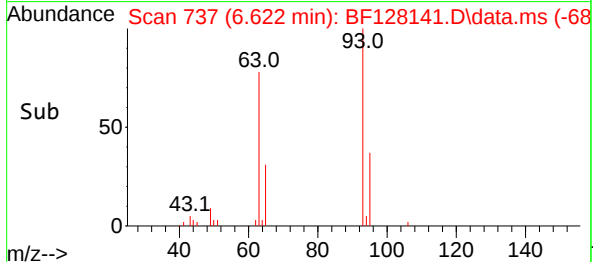
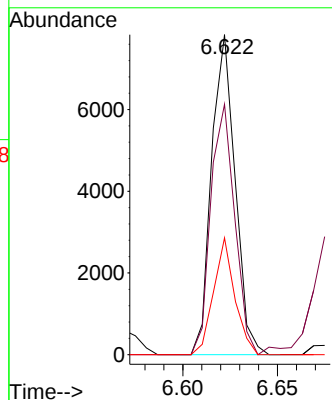
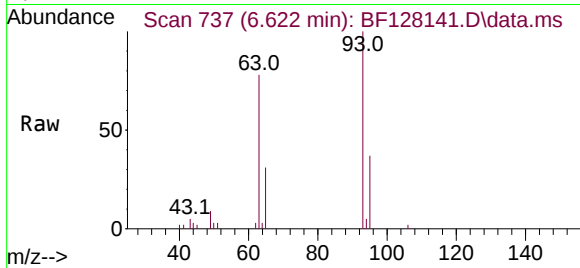




#11
bis(2-Chloroethyl)ether
Concen: 1.027 ng
RT: 6.622 min Scan# 711
Delta R.T. -0.012 min
Lab File: BF128141.D
Acq: 09 May 2022 11:31

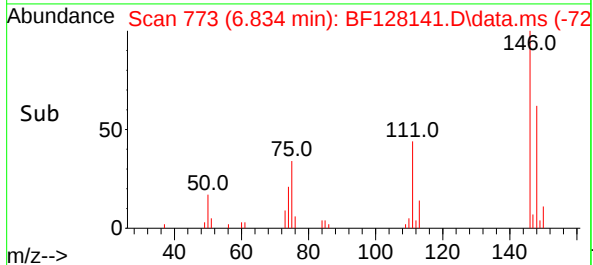
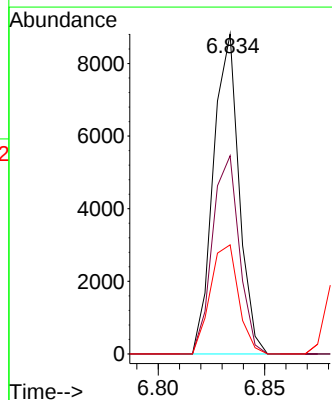
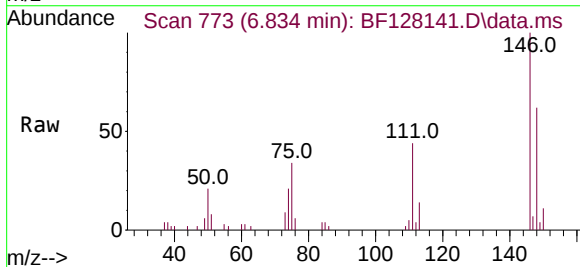
Instrument :
BNA_F
ClientSampleId :
SSTDICC001

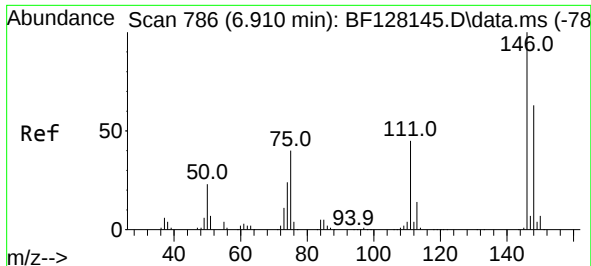
Tgt Ion: 93	Resp: 6784	
Ion Ratio	Lower	Upper
93	100	
63	78.2	58.6 98.6
95	36.5	12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 1.016 ng
RT: 6.834 min Scan# 773
Delta R.T. 0.000 min
Lab File: BF128141.D
Acq: 09 May 2022 11:31

Tgt Ion:146	Resp:	7391	
Ion	Ratio	Lower	Upper
146	100		
148	62.0	52.1	78.1
75	34.1	26.2	39.4





#13

1,4-Dichlorobenzene

Concen: 1.031 ng

RT: 6.910 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF128141.D

Acq: 09 May 2022 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC001

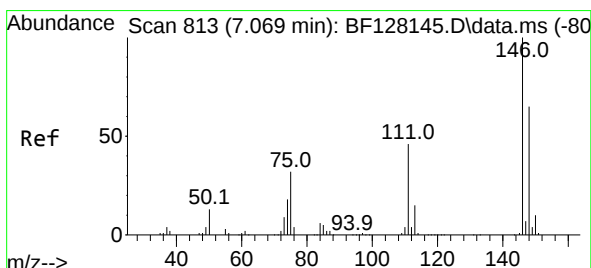
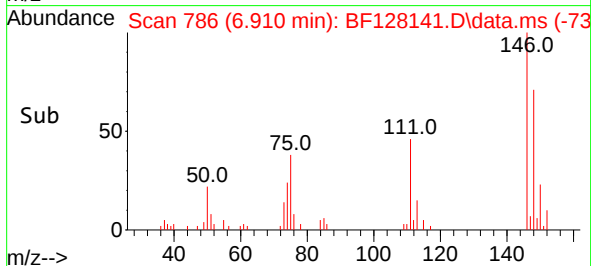
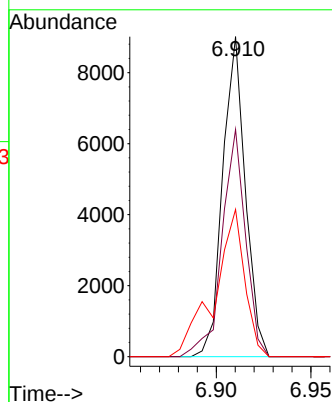
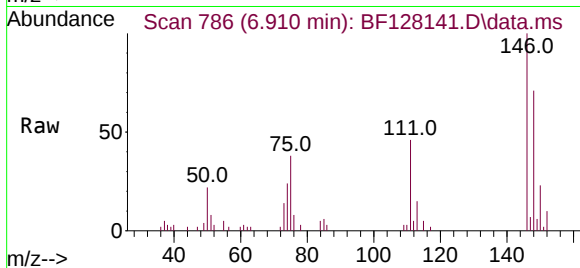
Tgt Ion:146 Resp: 7482

Ion Ratio Lower Upper

146 100

148 71.0 52.3 78.5

111 46.0 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 1.108 ng

RT: 7.057 min Scan# 811

Delta R.T. -0.012 min

Lab File: BF128141.D

Acq: 09 May 2022 11:31

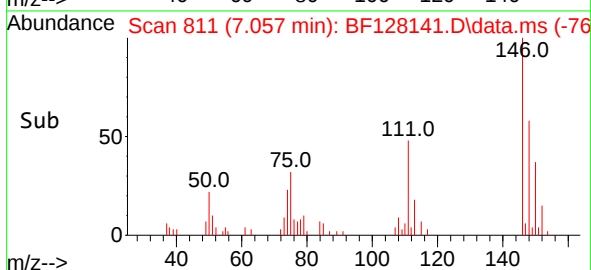
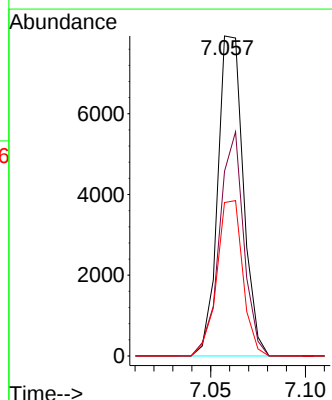
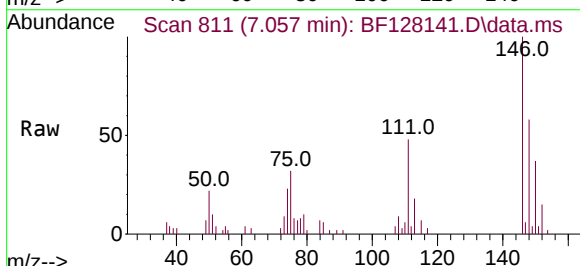
Tgt Ion:146 Resp: 7443

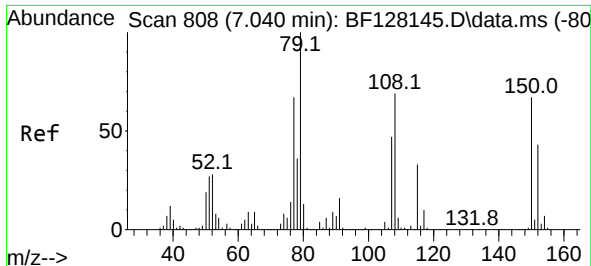
Ion Ratio Lower Upper

146 100

148 57.7 51.8 77.6

111 47.9 36.6 55.0





#15

Benzyl Alcohol

Concen: 1.197 ng

RT: 7.034 min Scan# 80

Delta R.T. -0.006 min

Lab File: BF128141.D

Acq: 09 May 2022 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC001

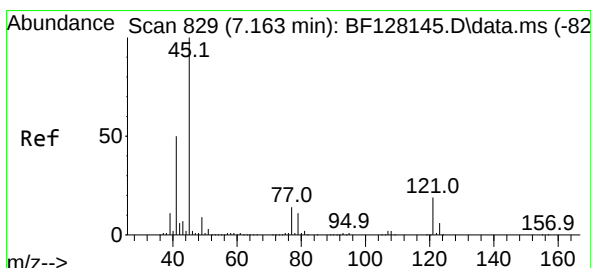
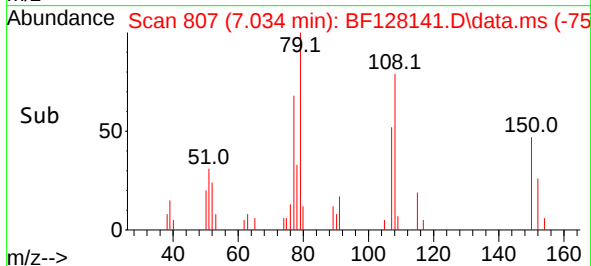
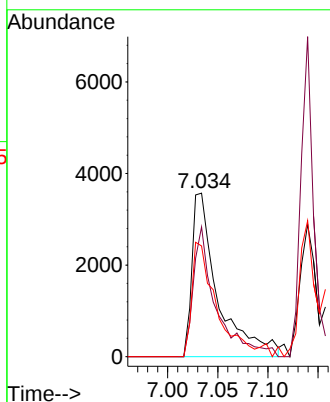
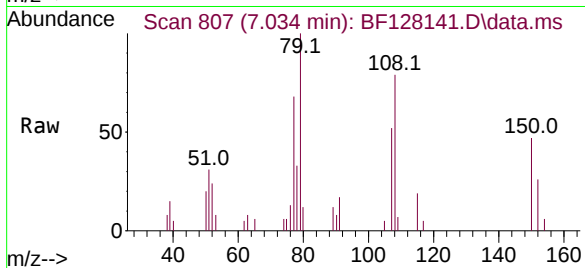
Tgt Ion: 79 Resp: 6428

Ion Ratio Lower Upper

79 100

108 79.4 57.0 85.6

77 67.7 50.2 75.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 1.014 ng

RT: 7.163 min Scan# 829

Delta R.T. 0.000 min

Lab File: BF128141.D

Acq: 09 May 2022 11:31

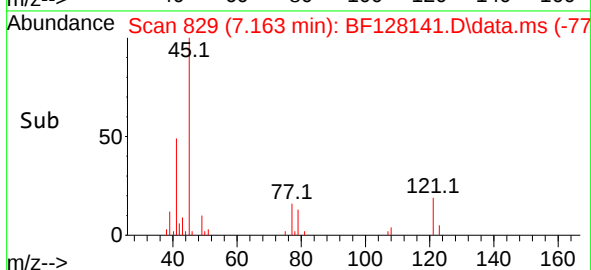
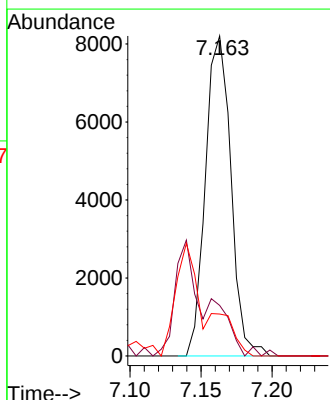
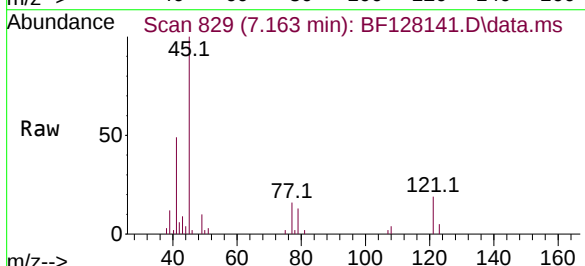
Tgt Ion: 45 Resp: 10240

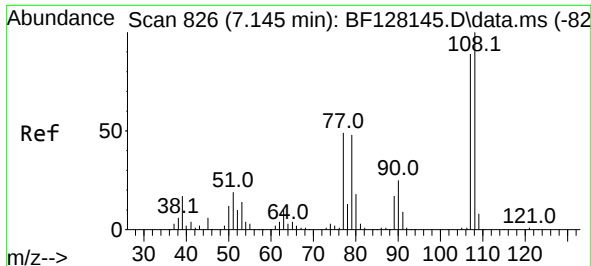
Ion Ratio Lower Upper

45 100

77 15.8 0.0 34.9

79 13.1 0.0 31.6

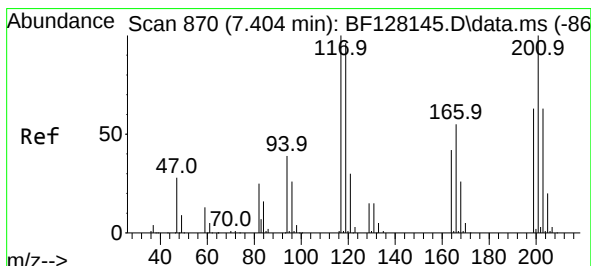
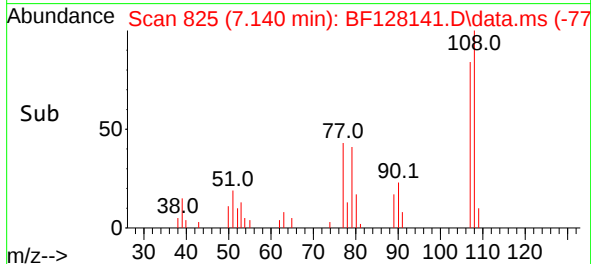
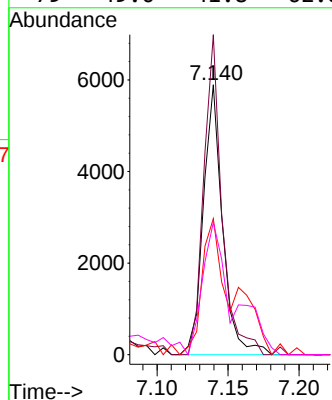
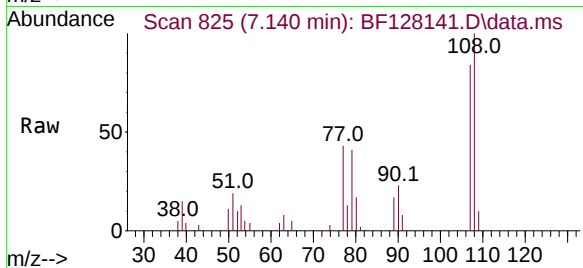




#17
2-Methylphenol
Concen: 1.018 ng
RT: 7.140 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128141.D
Acq: 09 May 2022 11:31

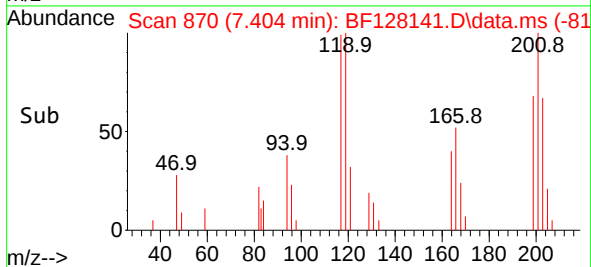
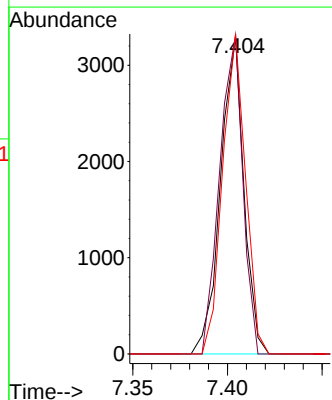
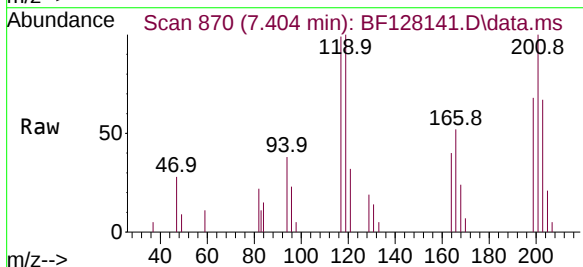
Instrument :
BNA_F
ClientSampleId :
SSTDICC001

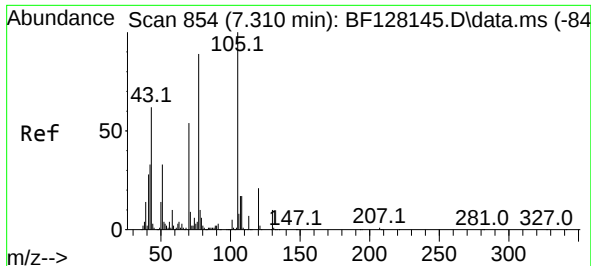
Tgt Ion:	107	Resp:	5551
Ion	Ratio	Lower	Upper
107	100		
108	118.6	90.2	135.2
77	50.4	41.9	62.9
79	49.0	41.8	62.8



#18
Hexachloroethane
Concen: 1.056 ng
RT: 7.404 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF128141.D
Acq: 09 May 2022 11:31

Tgt Ion:	117	Resp:	2818
Ion	Ratio	Lower	Upper
117	100		
119	100.9	76.2	114.4
201	101.1	84.4	126.6

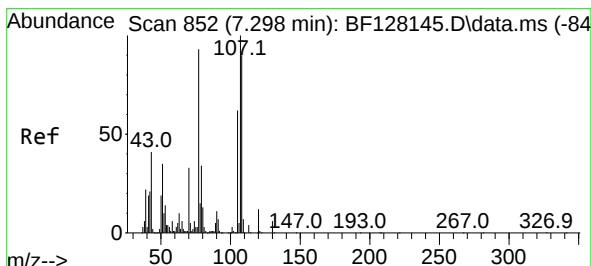
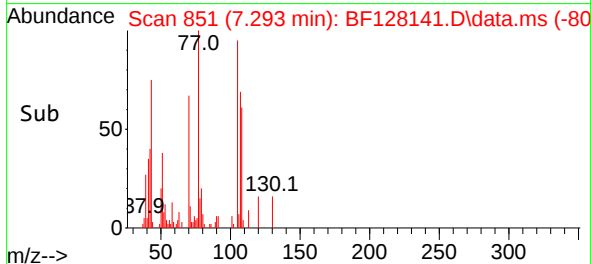
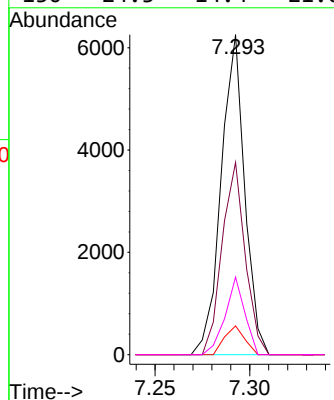
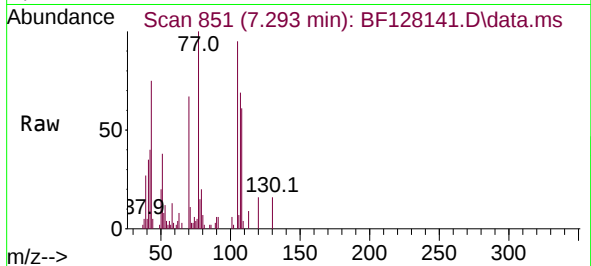




#19
n-Nitroso-di-n-propylamine
Concen: 1.119 ng
RT: 7.293 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF128141.D
Acq: 09 May 2022 11:31

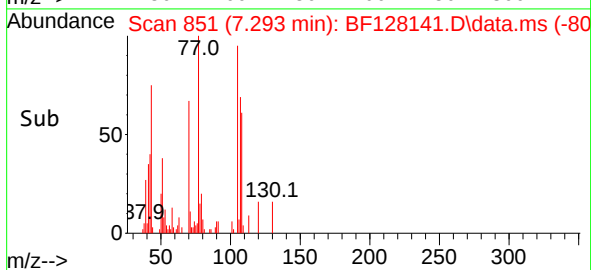
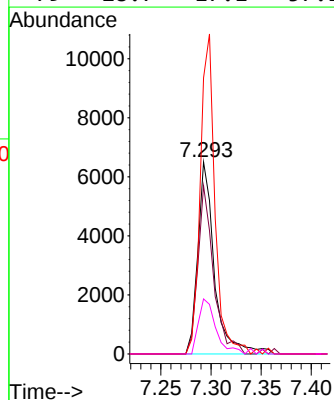
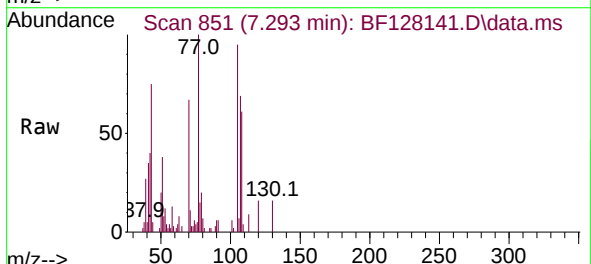
Instrument :
BNA_F
ClientSampleId :
SSTDICC001

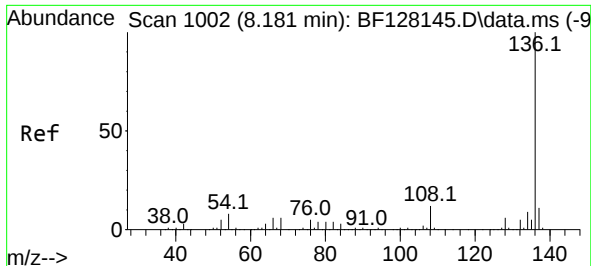
Tgt Ion: 70 Resp: 5408
Ion Ratio Lower Upper
70 100
42 60.1 48.7 73.1
101 9.0 7.2 10.8
130 24.3 14.4 21.6#



#20
3+4-Methylphenols
Concen: 1.143 ng
RT: 7.293 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF128141.D
Acq: 09 May 2022 11:31

Tgt Ion: 107 Resp: 7526
Ion Ratio Lower Upper
107 100
108 87.6 73.4 113.4
77 143.9 71.1 111.1#
79 28.7 17.1 57.1

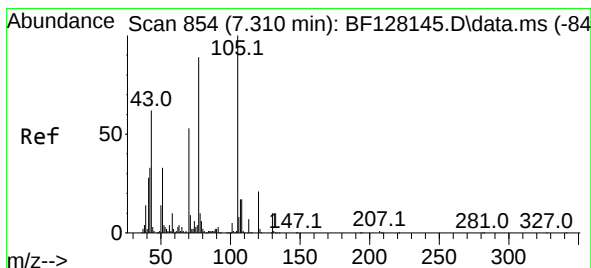
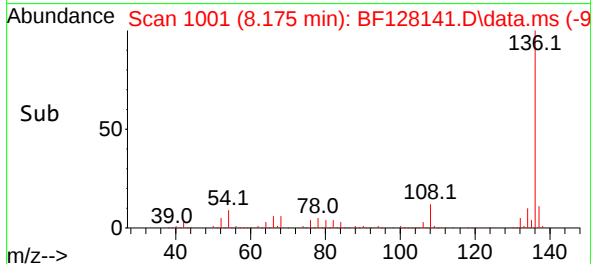
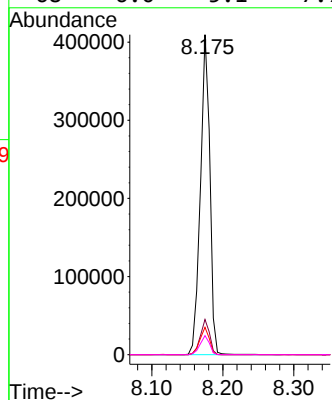
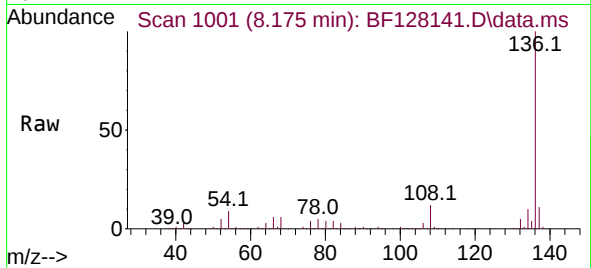




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF128141.D
Acq: 09 May 2022 11:31

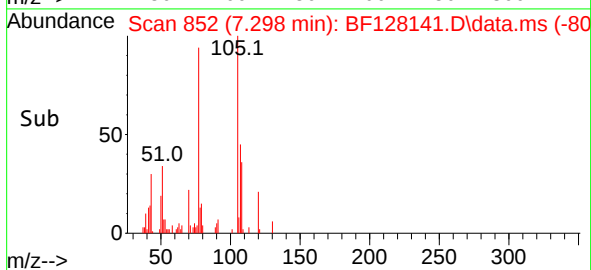
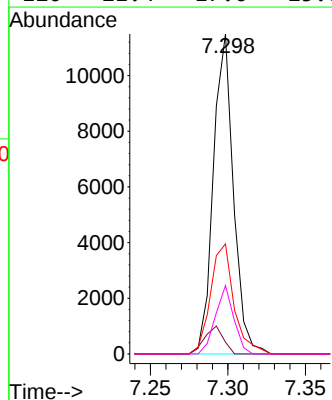
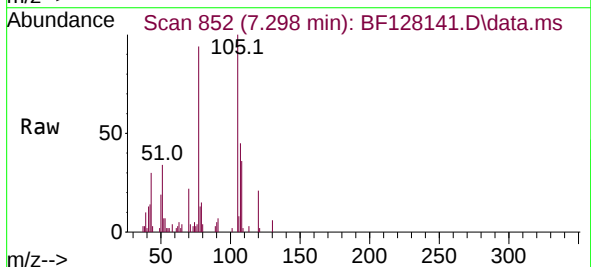
Instrument :
BNA_F
ClientSampleId :
SSTDICC001

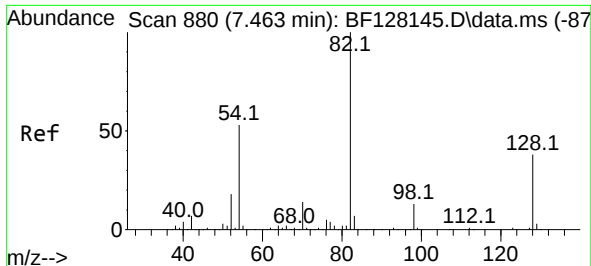
Tgt Ion:	136	Resp:	379751
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.6	13.0
54	8.6	6.8	10.2
68	6.0	5.1	7.7



#22
Acetophenone
Concen: 1.119 ng
RT: 7.298 min Scan# 852
Delta R.T. -0.012 min
Lab File: BF128141.D
Acq: 09 May 2022 11:31

Tgt Ion:	105	Resp:	10356
Ion Ratio	Lower	Upper	
105	100		
71	3.7	7.3	10.9#
51	34.4	23.7	35.5
120	21.4	17.0	25.6

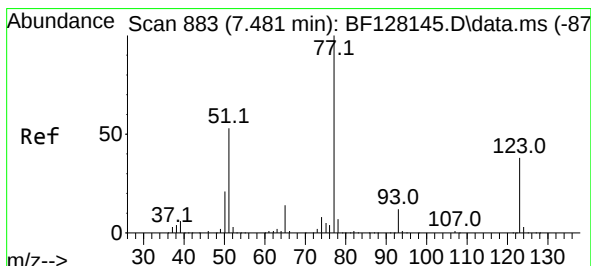
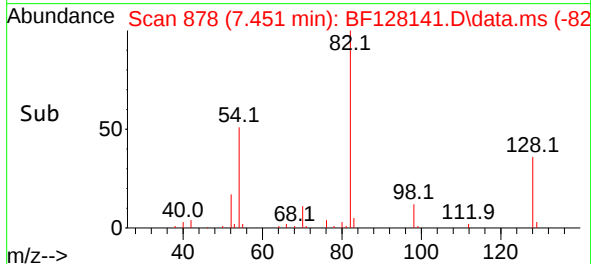
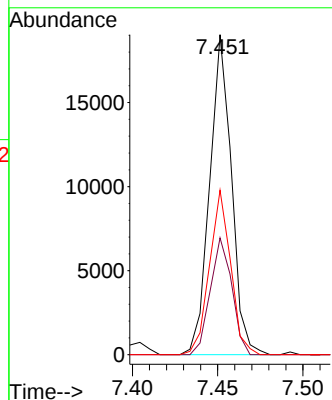
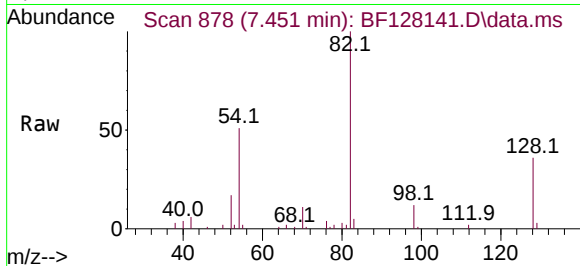




#23
Nitrobenzene-d5
Concen: 2.100 ng
RT: 7.451 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF128141.D
Acq: 09 May 2022 11:31

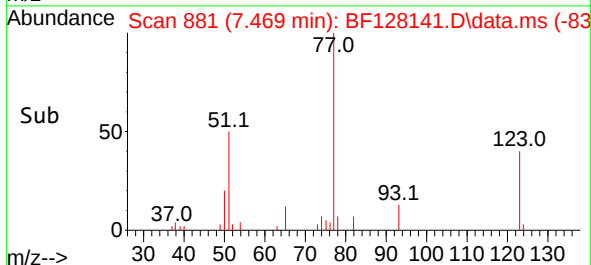
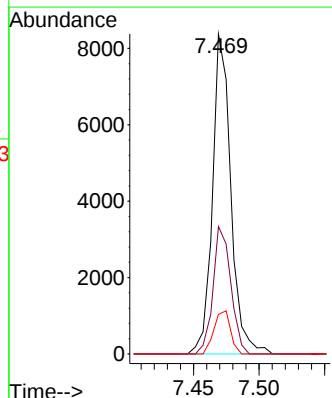
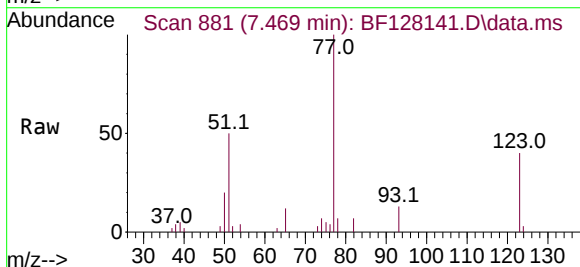
Instrument :
BNA_F
ClientSampleId :
SSTDICC001

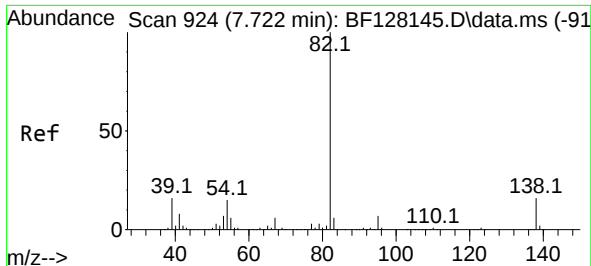
Tgt Ion: 82 Resp: 16962
Ion Ratio Lower Upper
82 100
128 36.5 30.0 45.0
54 51.4 41.3 61.9



#24
Nitrobenzene
Concen: 1.049 ng
RT: 7.469 min Scan# 881
Delta R.T. -0.012 min
Lab File: BF128141.D
Acq: 09 May 2022 11:31

Tgt Ion: 77 Resp: 8161
Ion Ratio Lower Upper
77 100
123 39.9 32.0 48.0
65 12.4 11.0 16.6

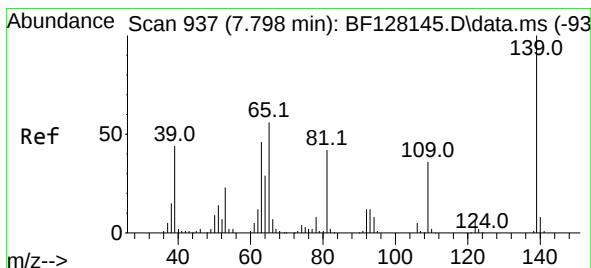
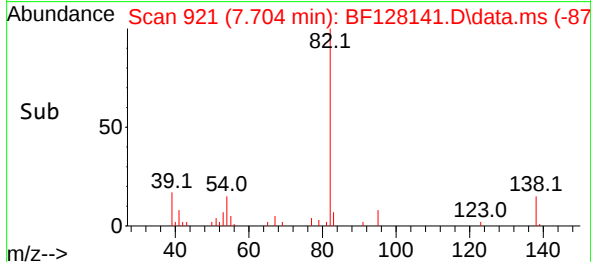
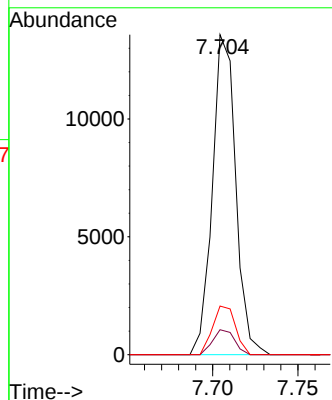
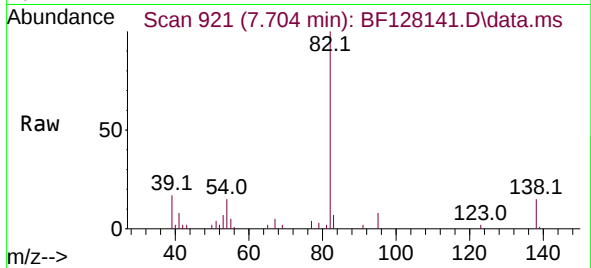




#25
Isophorone
Concen: 0.950 ng
RT: 7.704 min Scan# 91
Delta R.T. -0.018 min
Lab File: BF128141.D
Acq: 09 May 2022 11:31

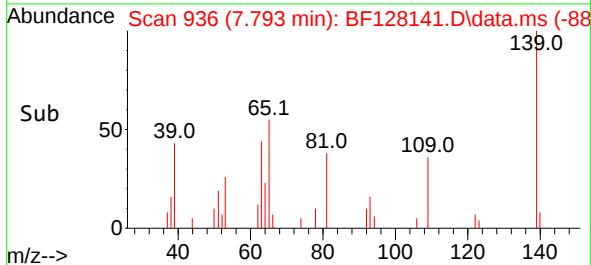
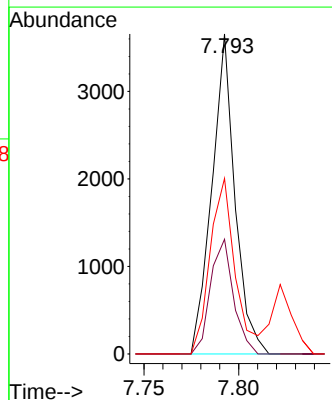
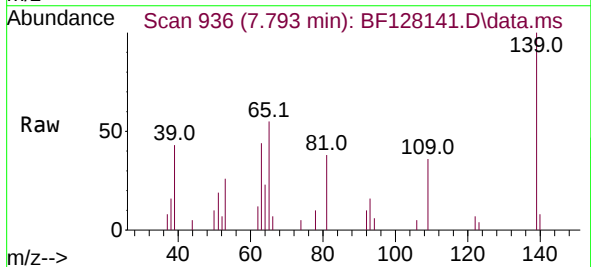
Instrument :
BNA_F
ClientSampleId :
SSTDIC001

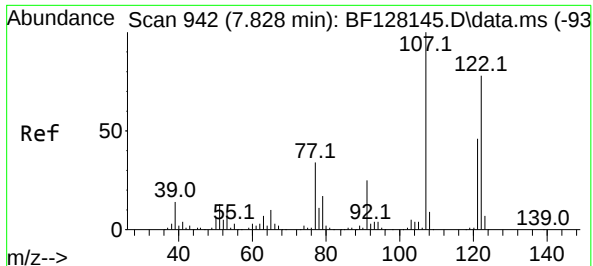
Tgt Ion: 82 Resp: 12916
Ion Ratio Lower Upper
82 100
95 7.8 5.6 8.4
138 15.2 12.5 18.7



#26
2-Nitrophenol
Concen: 0.935 ng
RT: 7.793 min Scan# 936
Delta R.T. -0.006 min
Lab File: BF128141.D
Acq: 09 May 2022 11:31

Tgt Ion: 139 Resp: 3099
Ion Ratio Lower Upper
139 100
109 35.8 27.4 41.2
65 54.9 50.8 76.2





#27

2,4-Dimethylphenol

Concen: 0.974 ng

RT: 7.822 min Scan# 941

Delta R.T. -0.006 min

Lab File: BF128141.D

Acq: 09 May 2022 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC001

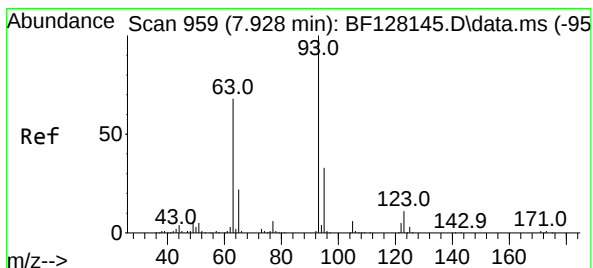
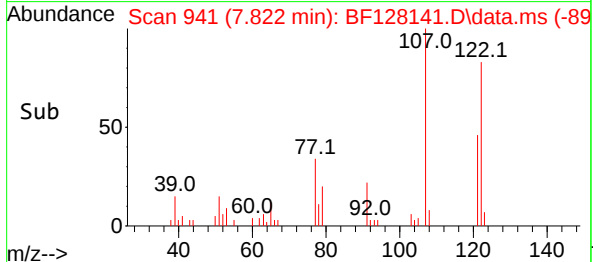
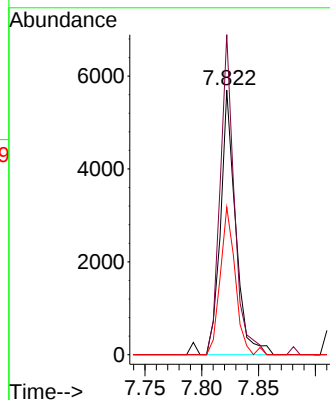
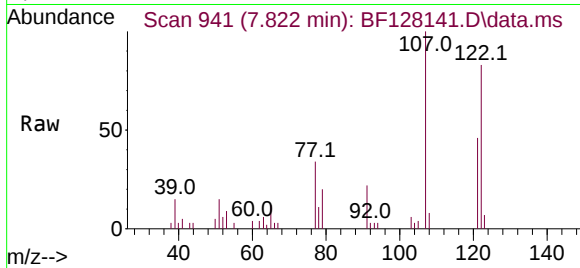
Tgt Ion:122 Resp: 5366

Ion Ratio Lower Upper

122 100

107 121.0 97.5 146.3

121 55.8 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 0.998 ng

RT: 7.922 min Scan# 958

Delta R.T. -0.006 min

Lab File: BF128141.D

Acq: 09 May 2022 11:31

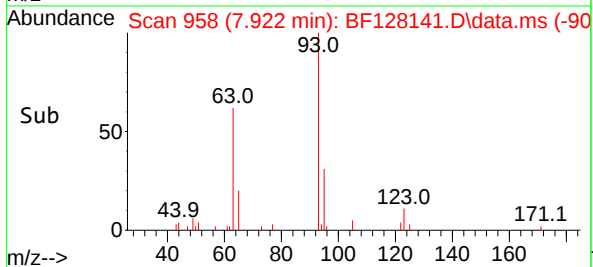
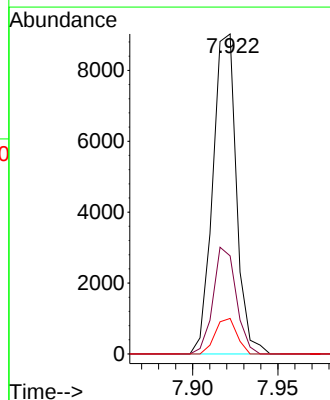
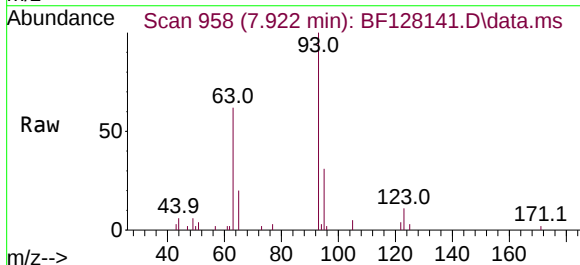
Tgt Ion: 93 Resp: 8695

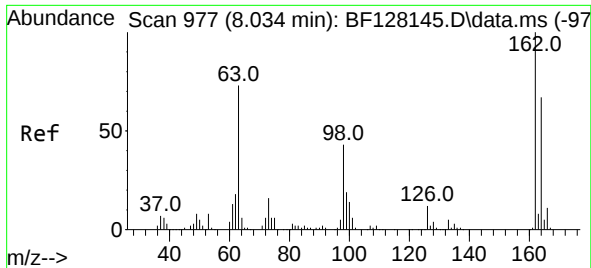
Ion Ratio Lower Upper

93 100

95 30.7 25.7 38.5

123 11.1 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 0.979 ng

RT: 8.034 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF128141.D

Acq: 09 May 2022 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC001

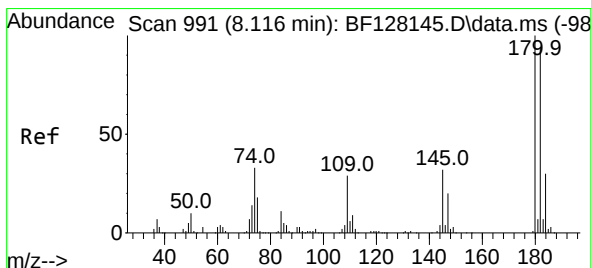
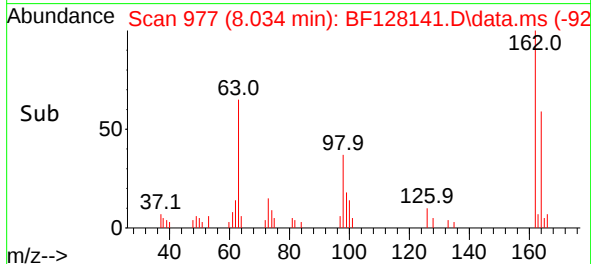
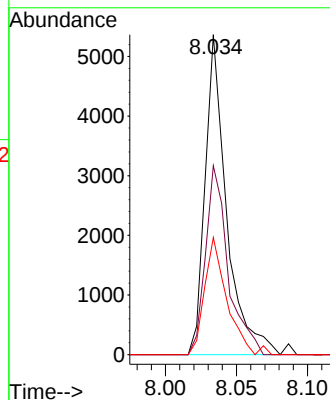
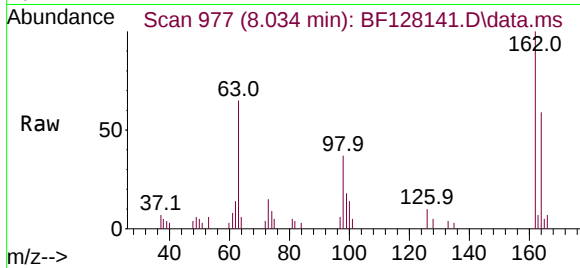
Tgt Ion:162 Resp: 5651

Ion Ratio Lower Upper

162 100

164 59.0 47.1 87.1

98 36.6 20.7 60.7



#30

1,2,4-Trichlorobenzene

Concen: 1.030 ng

RT: 8.116 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF128141.D

Acq: 09 May 2022 11:31

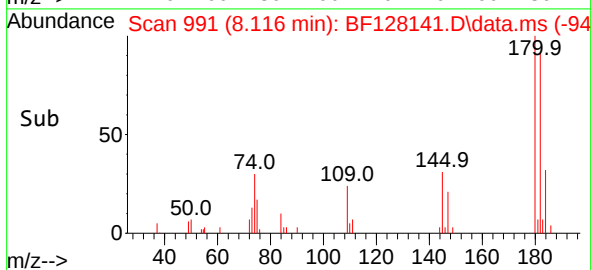
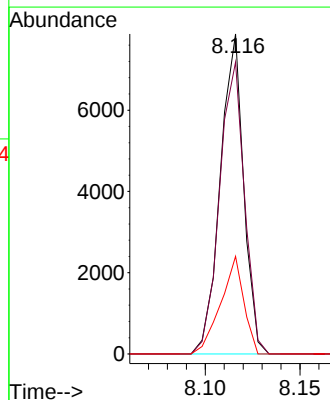
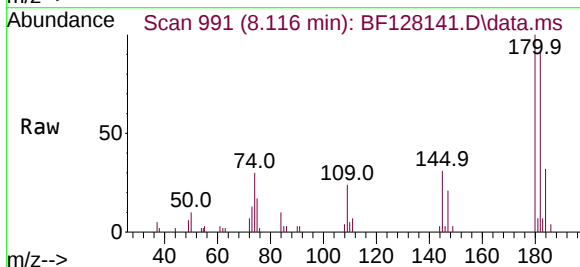
Tgt Ion:180 Resp: 6748

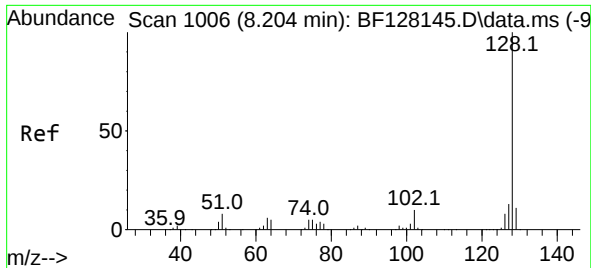
Ion Ratio Lower Upper

180 100

182 91.2 76.4 114.6

145 30.5 25.1 37.7

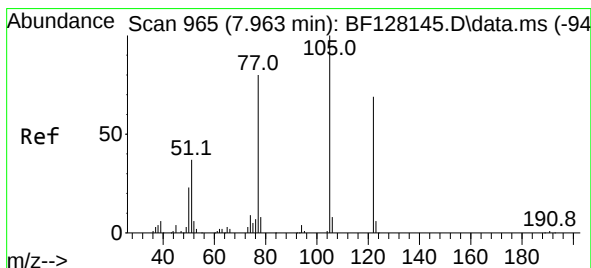
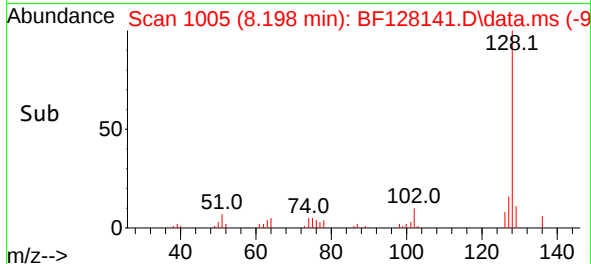
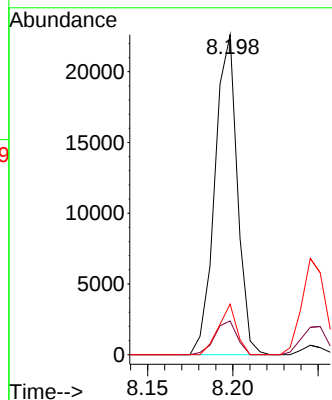
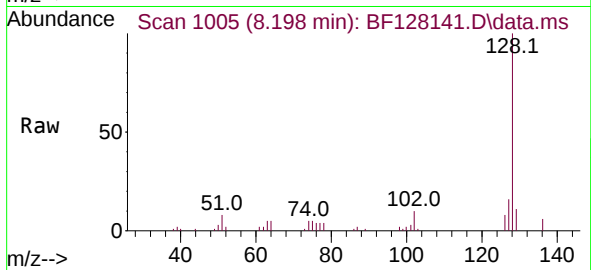




#31
Naphthalene
Concen: 1.071 ng
RT: 8.198 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BF128141.D
Acq: 09 May 2022 11:31

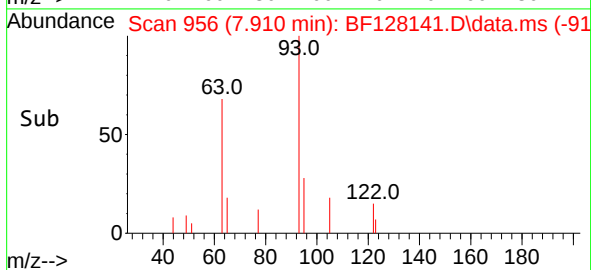
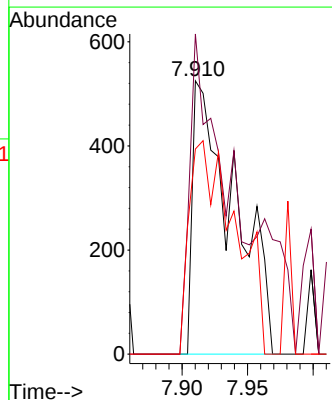
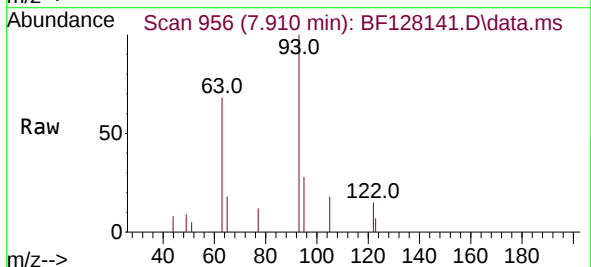
Instrument :
BNA_F
ClientSampleId :
SSTDICC001

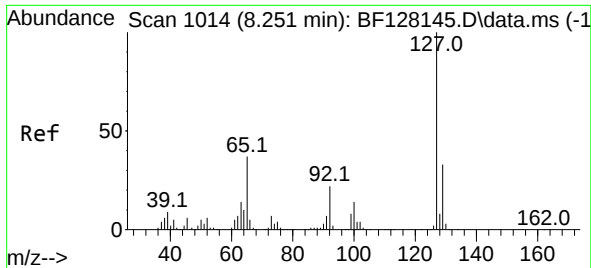
Tgt Ion:128 Resp: 20720
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.4
127 15.8 10.6 16.0



#32
Benzoic acid
Concen: 0.291 ng
RT: 7.910 min Scan# 956
Delta R.T. -0.053 min
Lab File: BF128141.D
Acq: 09 May 2022 11:31

Tgt Ion:122 Resp: 1147
Ion Ratio Lower Upper
122 100
105 117.1 107.9 147.9
77 75.0 82.5 122.5#

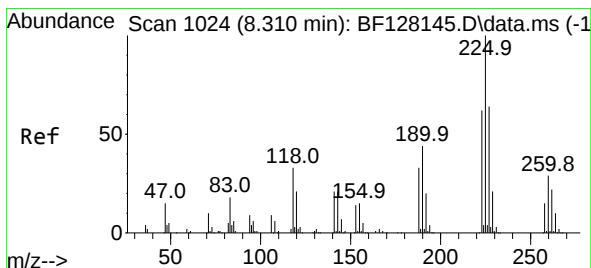
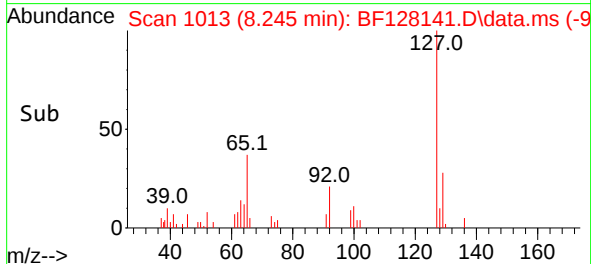
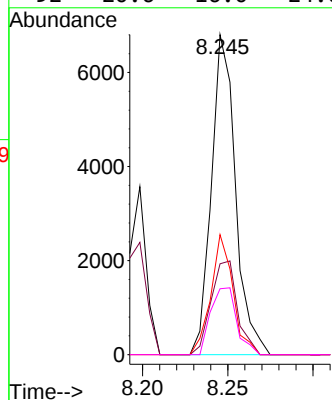
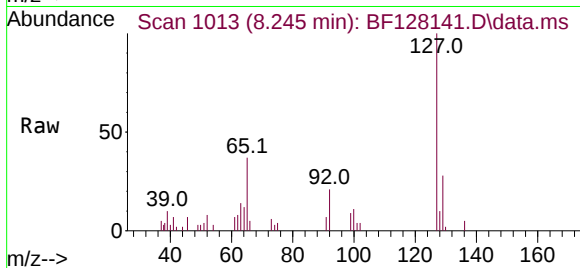




#33
4-Chloroaniline
Concen: 0.875 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF128141.D
Acq: 09 May 2022 11:31

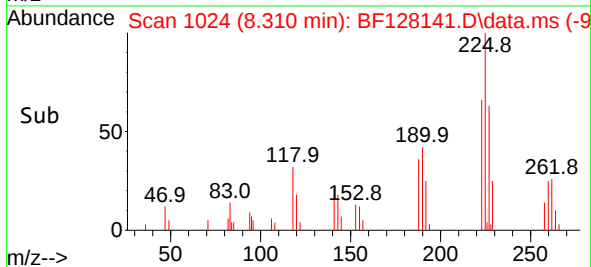
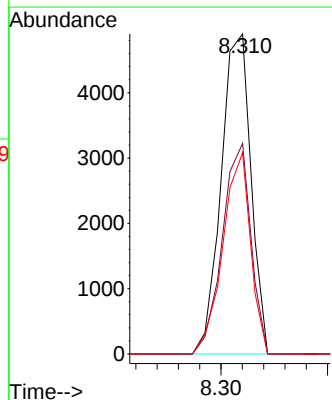
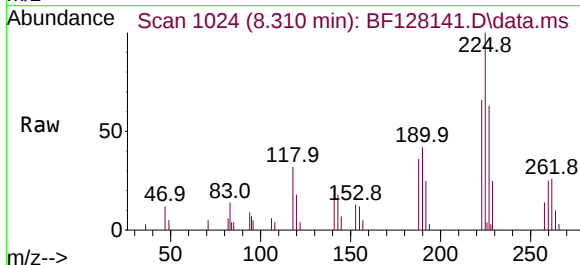
Instrument :
BNA_F
ClientSampleId :
SSTDICC001

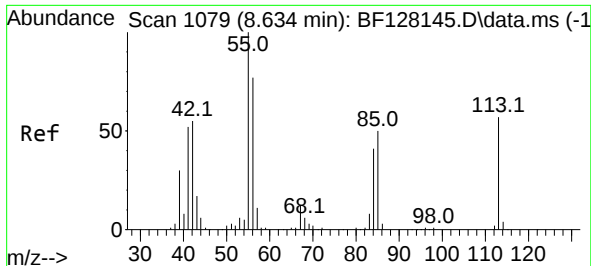
Tgt Ion:127	Resp:	6693	
Ion	Ratio	Lower	Upper
127	100		
129	28.4	25.8	38.8
65	37.5	26.7	40.1
92	20.6	16.0	24.0



#34
Hexachlorobutadiene
Concen: 1.152 ng
RT: 8.310 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BF128141.D
Acq: 09 May 2022 11:31

Tgt Ion:225	Resp:	4756	
Ion	Ratio	Lower	Upper
225	100		
223	65.8	52.0	78.0
227	62.9	50.7	76.1





#35

Caprolactam

Concen: 0.809 ng

RT: 8.575 min Scan# 1069

Delta R.T. -0.059 min

Lab File: BF128141.D

Acq: 09 May 2022 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC001

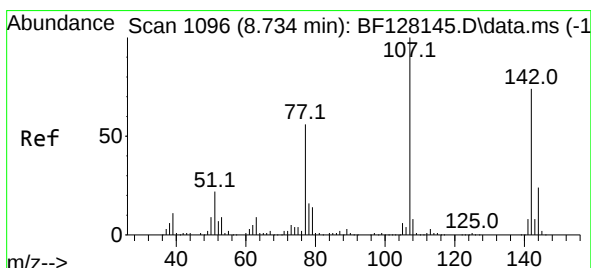
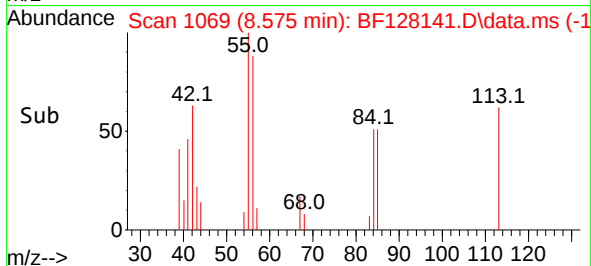
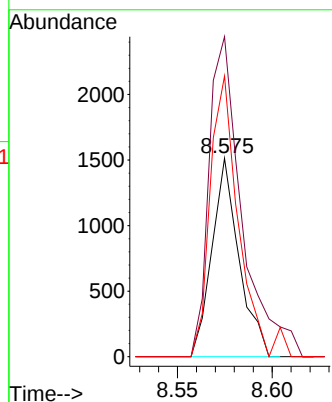
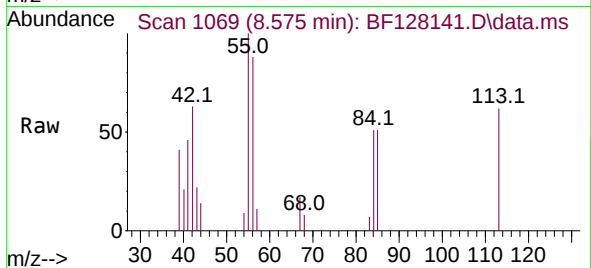
Tgt Ion:113 Resp: 1507

Ion Ratio Lower Upper

113 100

55 161.3 157.4 197.4

56 141.5 116.1 156.1



#36

4-Chloro-3-methylphenol

Concen: 1.009 ng

RT: 8.722 min Scan# 1094

Delta R.T. -0.012 min

Lab File: BF128141.D

Acq: 09 May 2022 11:31

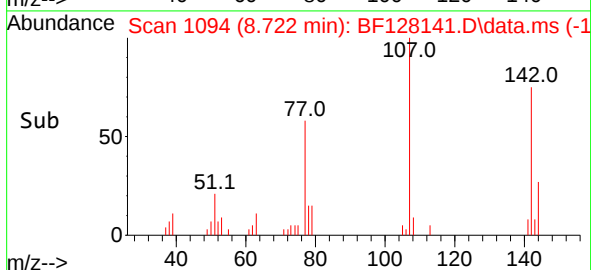
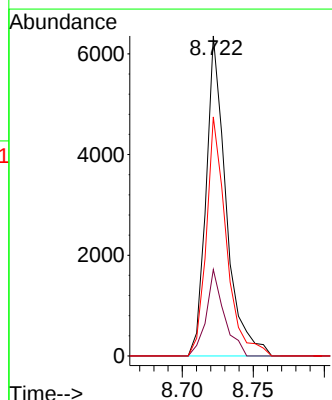
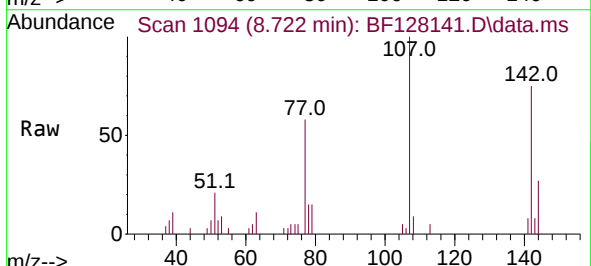
Tgt Ion:107 Resp: 6218

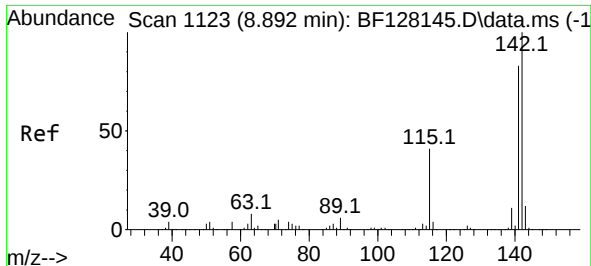
Ion Ratio Lower Upper

107 100

144 27.0 20.2 30.4

142 74.7 61.5 92.3

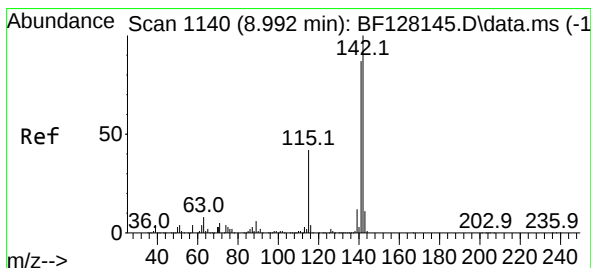
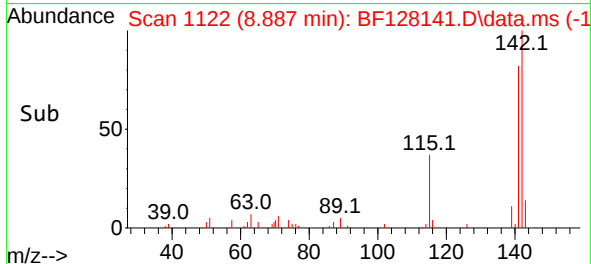
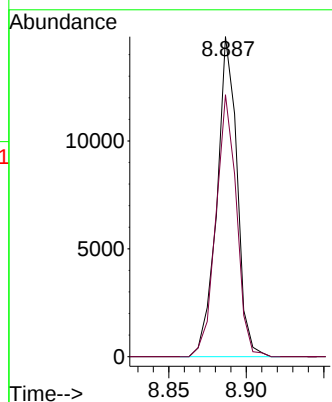
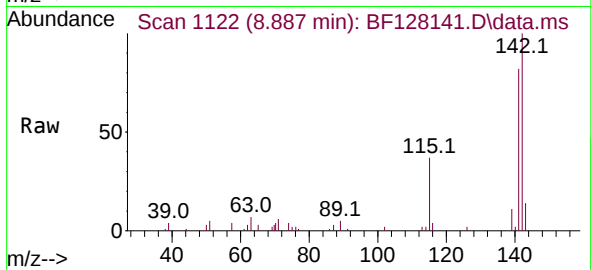




#37
2-Methylnaphthalene
Concen: 1.050 ng
RT: 8.887 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF128141.D
Acq: 09 May 2022 11:31

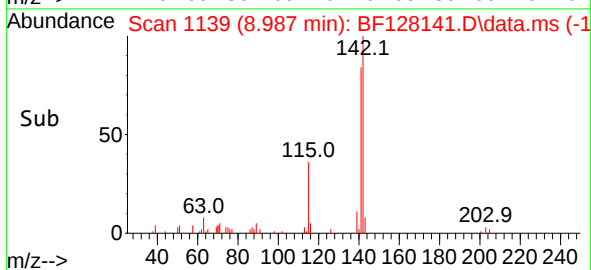
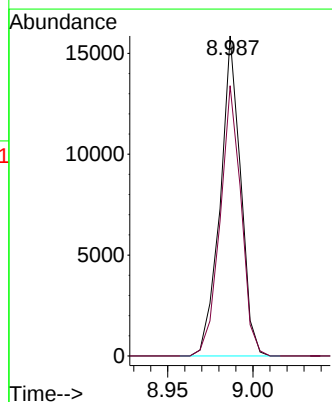
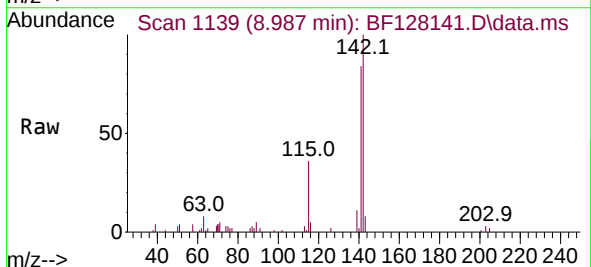
Instrument :
BNA_F
ClientSampleId :
SSTDICC001

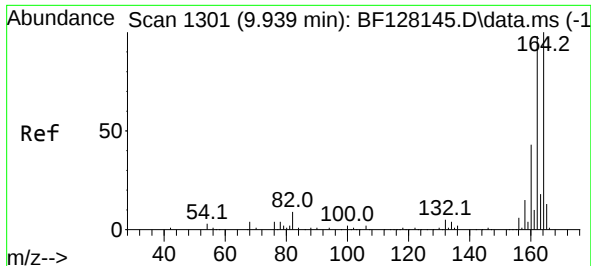
Tgt Ion:142 Resp: 13425
Ion Ratio Lower Upper
142 100
141 81.8 67.4 101.2



#38
1-Methylnaphthalene
Concen: 1.064 ng
RT: 8.987 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF128141.D
Acq: 09 May 2022 11:31

Tgt Ion:142 Resp: 13219
Ion Ratio Lower Upper
142 100
141 84.4 70.1 105.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.934 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF128141.D

Acq: 09 May 2022 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC001

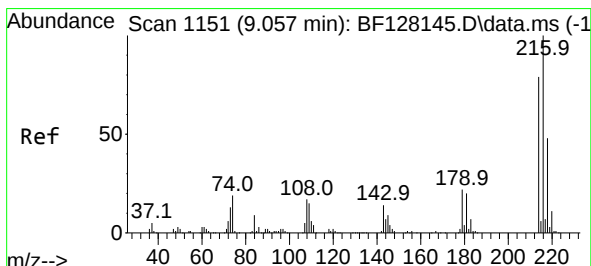
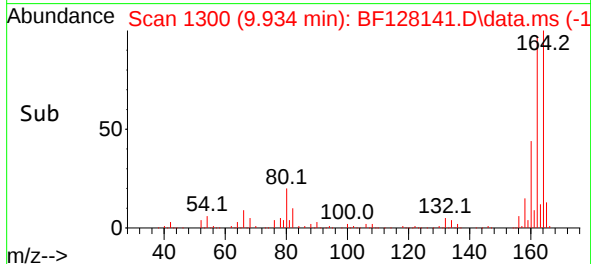
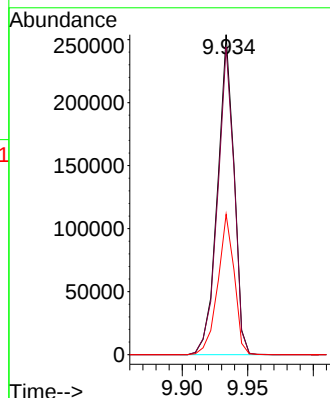
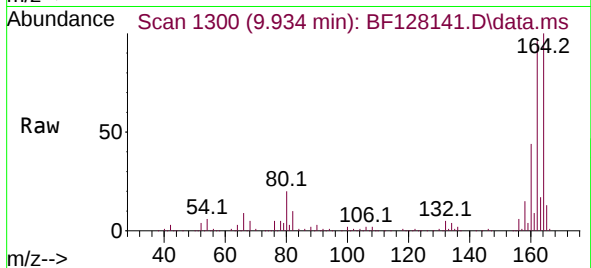
Tgt Ion:164 Resp: 221485

Ion Ratio Lower Upper

164 100

162 96.2 76.0 114.0

160 43.9 34.8 52.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 1.094 ng

RT: 9.051 min Scan# 1150

Delta R.T. -0.006 min

Lab File: BF128141.D

Acq: 09 May 2022 11:31

Tgt Ion:216 Resp: 7139

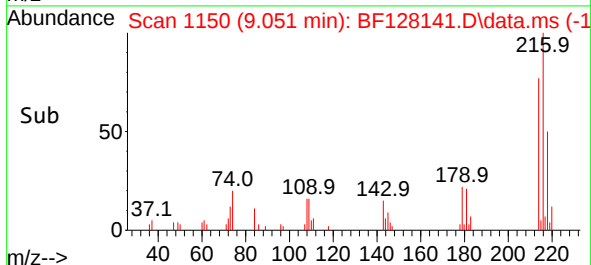
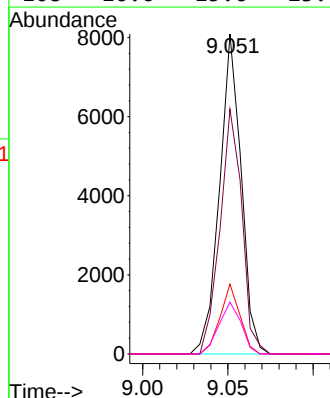
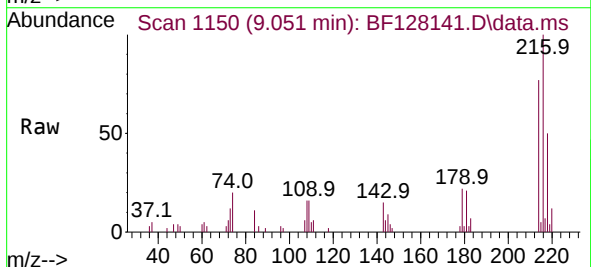
Ion Ratio Lower Upper

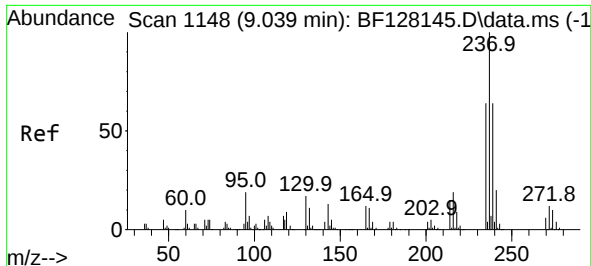
216 100

214 77.2 62.6 94.0

179 20.2 16.9 25.3

108 16.6 15.6 23.4

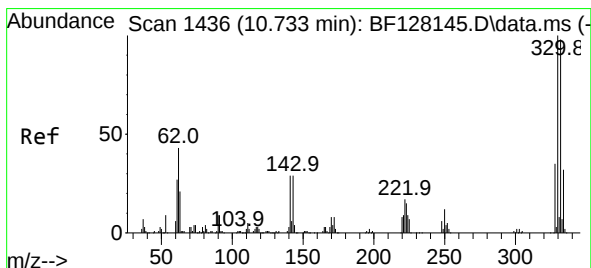
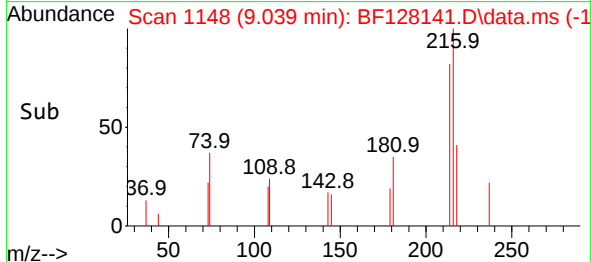
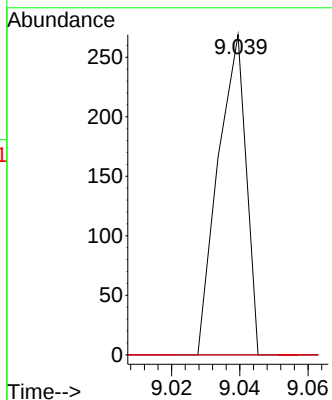
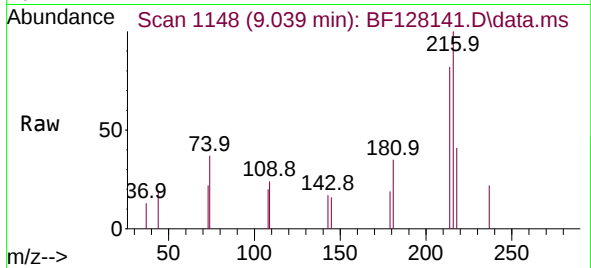




#41
Hexachlorocyclopentadiene
Concen: 0.043 ng
RT: 9.039 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF128141.D
Acq: 09 May 2022 11:31

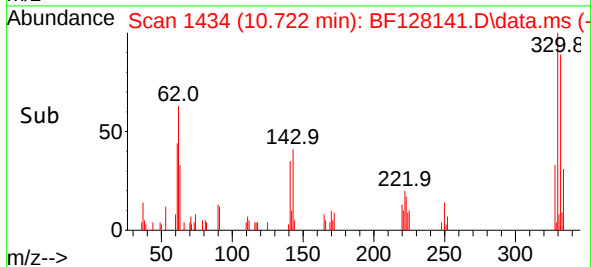
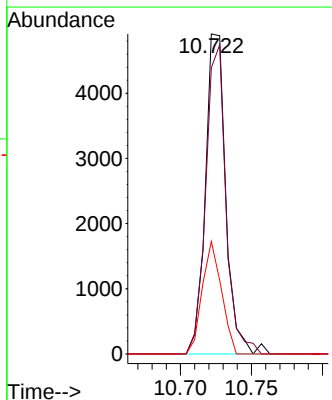
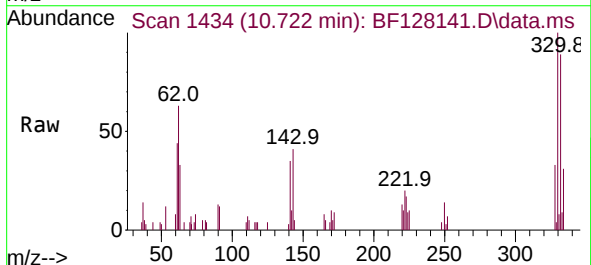
Instrument :
BNA_F
ClientSampleId :
SSTDICC001

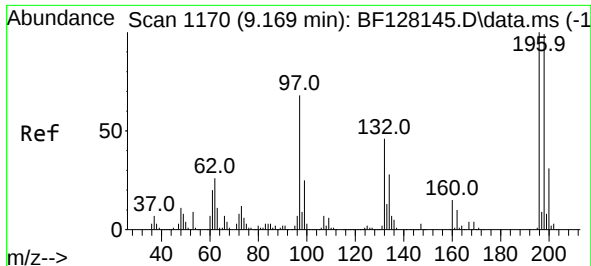
Tgt Ion:237 Resp: 153
Ion Ratio Lower Upper
237 100
235 0.0 43.6 83.6#
272 0.0 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 2.208 ng
RT: 10.722 min Scan# 1434
Delta R.T. -0.012 min
Lab File: BF128141.D
Acq: 09 May 2022 11:31

Tgt Ion:330 Resp: 4922
Ion Ratio Lower Upper
330 100
332 95.1 79.0 118.4
141 33.0 28.9 43.3





#43

2,4,6-Trichlorophenol

Concen: 0.898 ng

RT: 9.169 min Scan# 1170

Delta R.T. 0.000 min

Lab File: BF128141.D

Acq: 09 May 2022 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC001

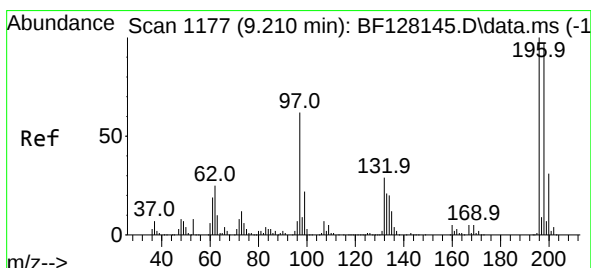
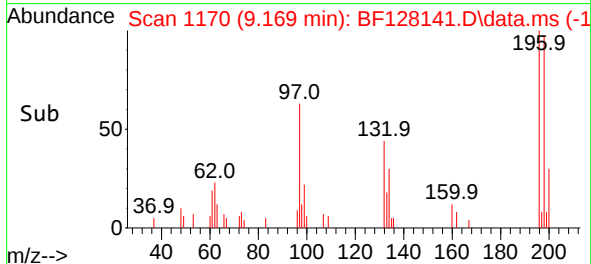
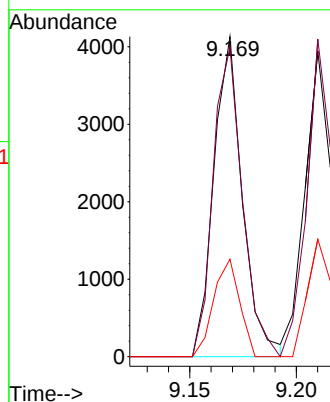
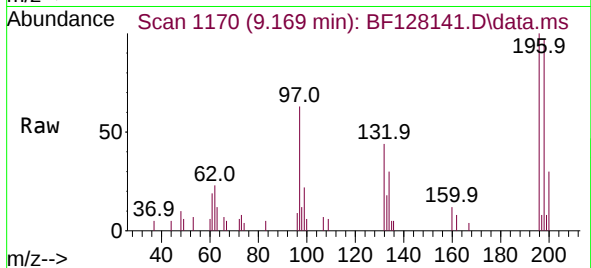
Tgt Ion:196 Resp: 3858

Ion Ratio Lower Upper

196 100

198 96.7 80.4 120.6

200 30.4 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 0.887 ng

RT: 9.210 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BF128141.D

Acq: 09 May 2022 11:31

Tgt Ion:196 Resp: 4141

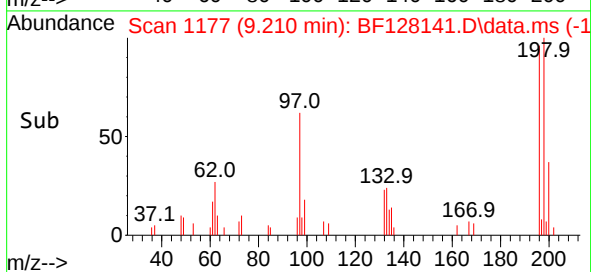
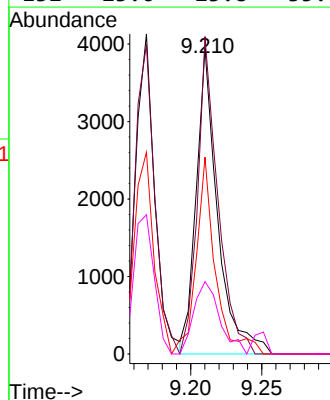
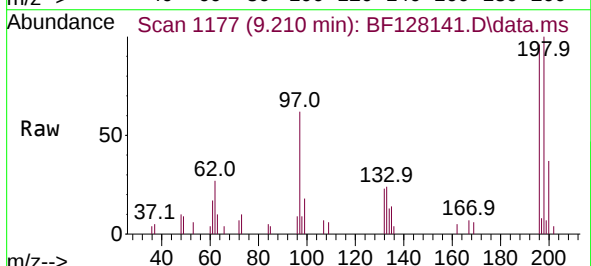
Ion Ratio Lower Upper

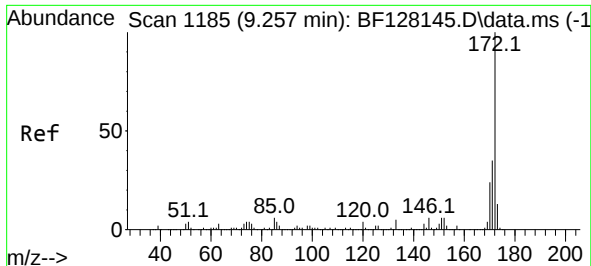
196 100

198 103.9 80.2 120.2

97 64.4 50.3 75.5

132 23.6 23.8 35.6#





#45

2-Fluorobiphenyl

Concen: 2.544 ng

RT: 9.245 min Scan# 1183

Delta R.T. -0.012 min

Lab File: BF128141.D

Acq: 09 May 2022 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC001

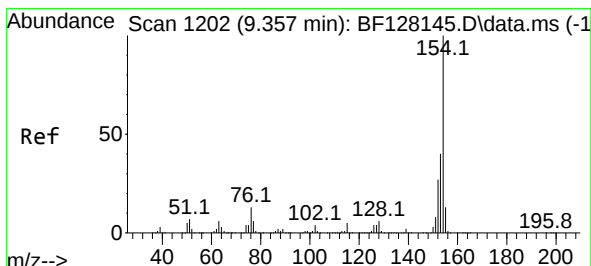
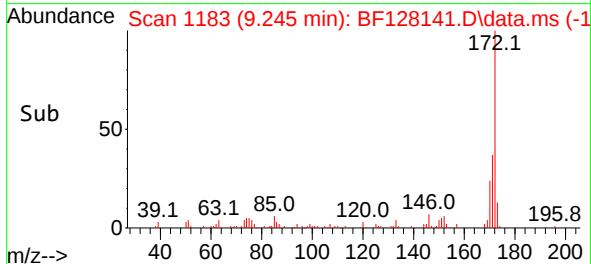
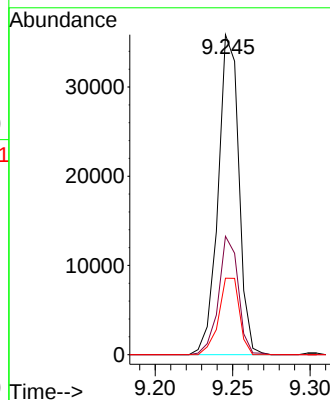
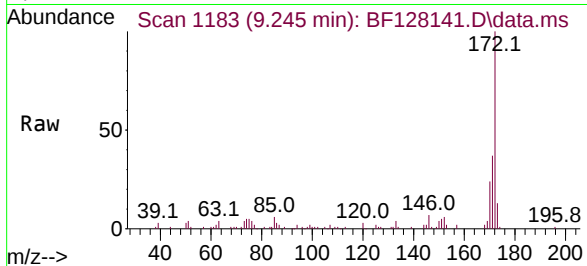
Tgt Ion:172 Resp: 33306

Ion Ratio Lower Upper

172 100

171 37.0 28.6 42.8

170 23.9 19.1 28.7



#46

1,1'-Biphenyl

Concen: 1.114 ng

RT: 9.351 min Scan# 1201

Delta R.T. -0.006 min

Lab File: BF128141.D

Acq: 09 May 2022 11:31

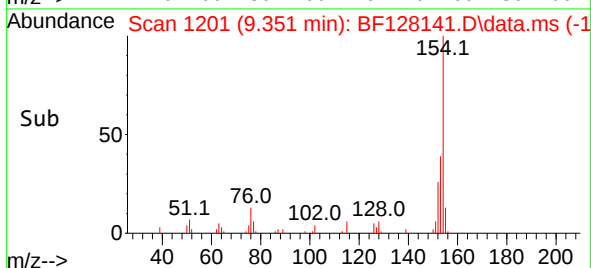
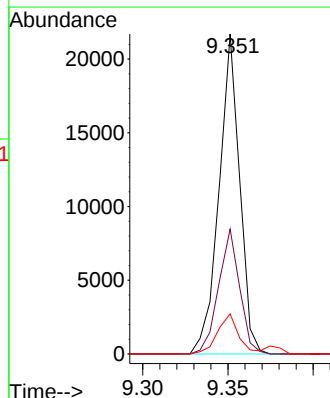
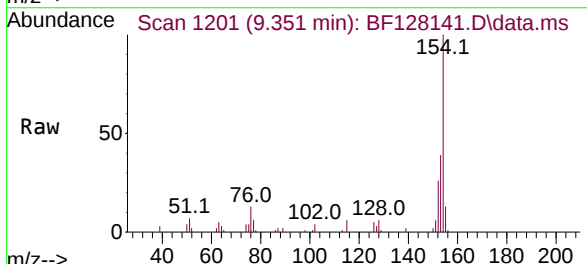
Tgt Ion:154 Resp: 18274

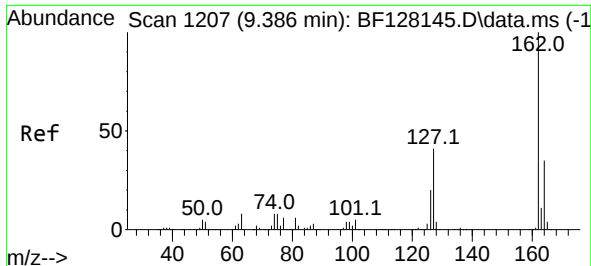
Ion Ratio Lower Upper

154 100

153 39.1 20.4 60.4

76 12.5 0.0 33.2

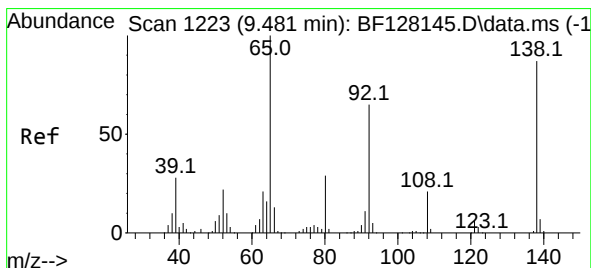
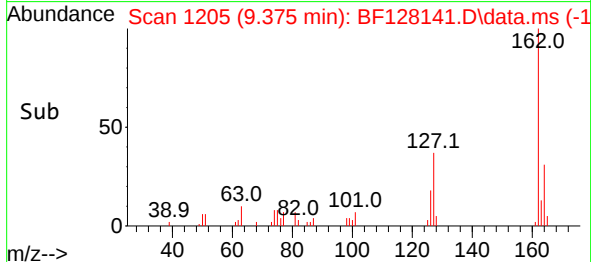
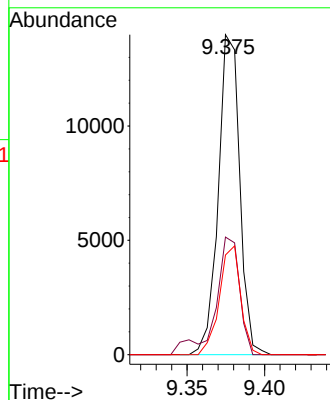
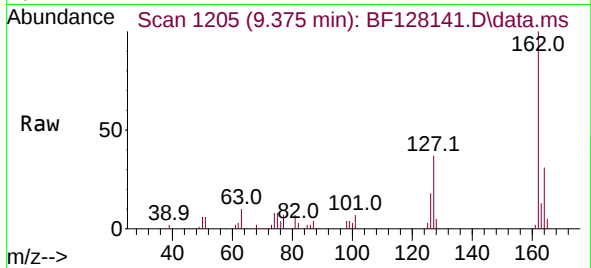




#47
2-Chloronaphthalene
Concen: 1.078 ng
RT: 9.375 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF128141.D
Acq: 09 May 2022 11:31

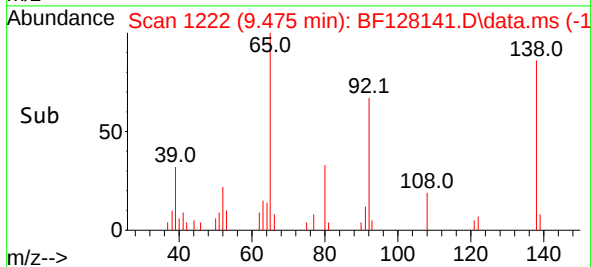
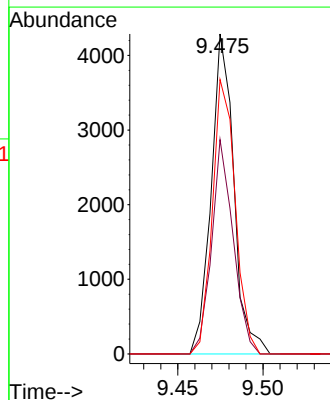
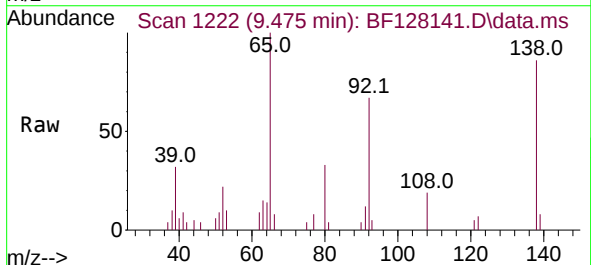
Instrument :
BNA_F
ClientSampleId :
SSTDICC001

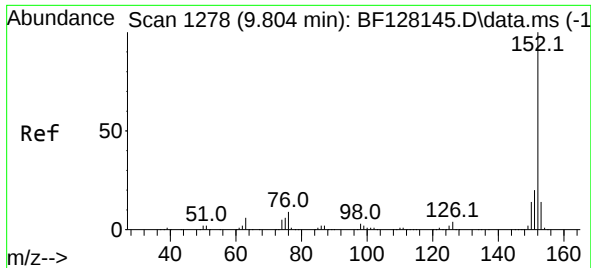
Tgt Ion:162	Resp:	13465
Ion Ratio	Lower	Upper
162	100	
127	36.8	32.9 49.3
164	31.1	28.2 42.2



#48
2-Nitroaniline
Concen: 0.937 ng
RT: 9.475 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF128141.D
Acq: 09 May 2022 11:31

Tgt Ion: 65	Resp:	3960
Ion Ratio	Lower	Upper
65	100	
92	67.0	53.7 80.5
138	85.8	76.4 114.6

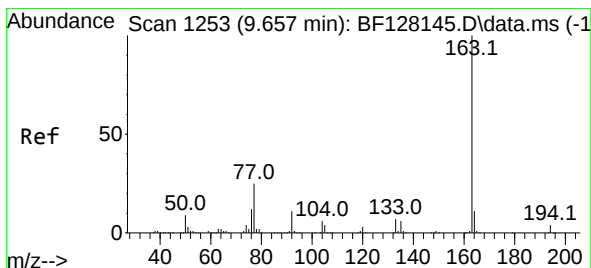
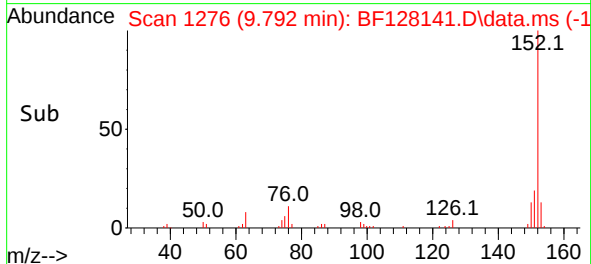
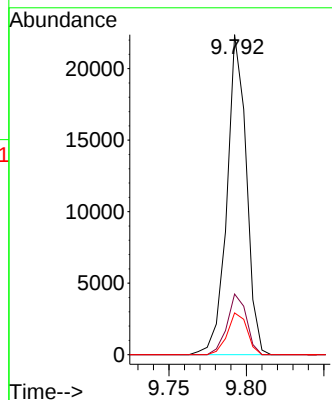
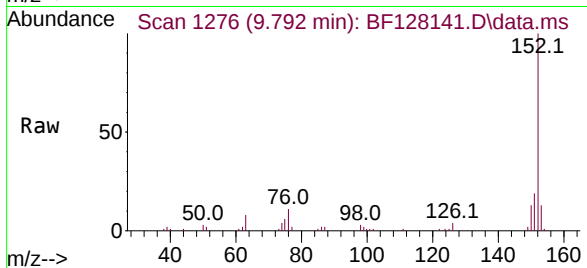




#49
Acenaphthylene
Concen: 1.019 ng
RT: 9.792 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF128141.D
Acq: 09 May 2022 11:31

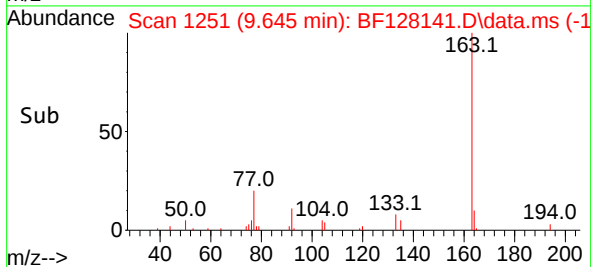
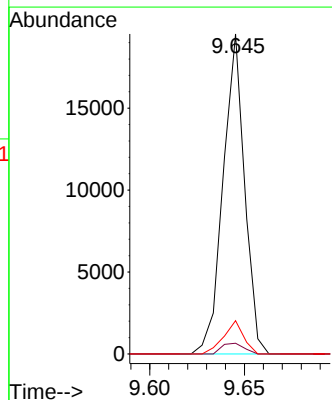
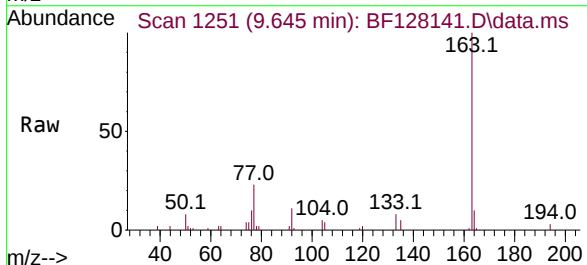
Instrument :
BNA_F
ClientSampleId :
SSTDICC001

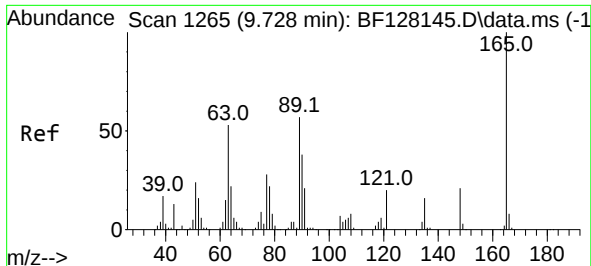
Tgt Ion:152 Resp: 19474
Ion Ratio Lower Upper
152 100
151 18.9 16.2 24.2
153 13.1 11.2 16.8



#50
Dimethylphthalate
Concen: 1.040 ng
RT: 9.645 min Scan# 1251
Delta R.T. -0.012 min
Lab File: BF128141.D
Acq: 09 May 2022 11:31

Tgt Ion:163 Resp: 15447
Ion Ratio Lower Upper
163 100
194 3.4 3.1 4.7
164 10.4 8.6 13.0

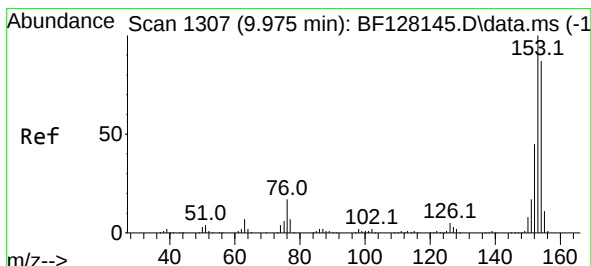
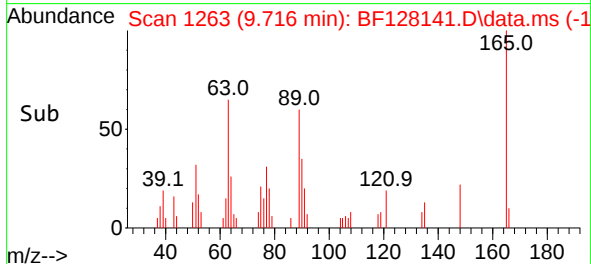
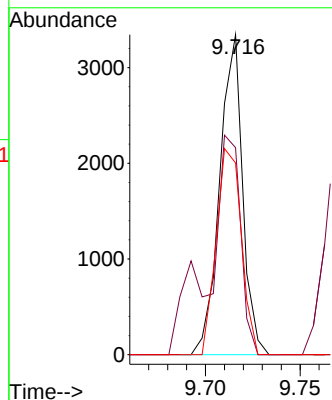
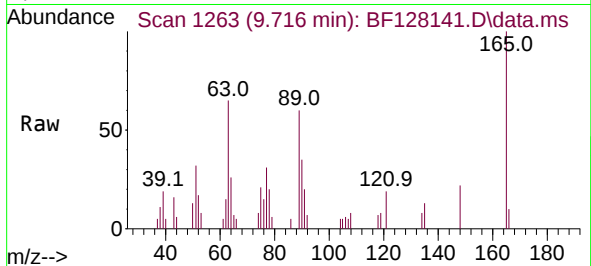




#51
2,6-Dinitrotoluene
Concen: 0.872 ng
RT: 9.716 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF128141.D
Acq: 09 May 2022 11:31

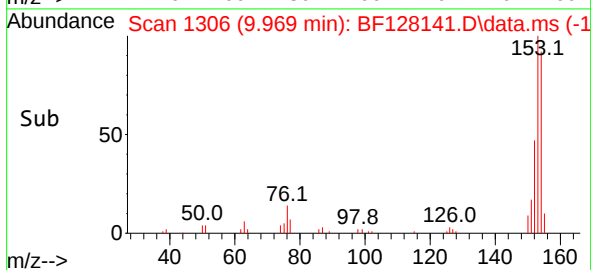
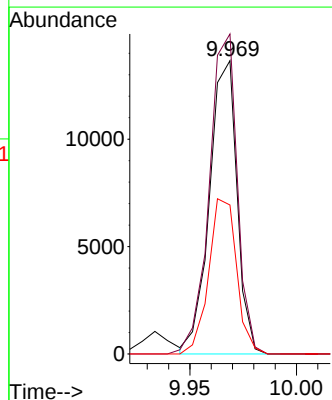
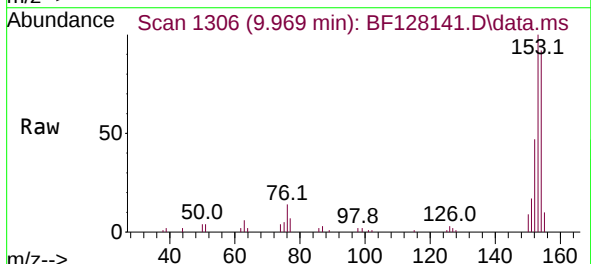
Instrument :
BNA_F
ClientSampleId :
SSTDICC001

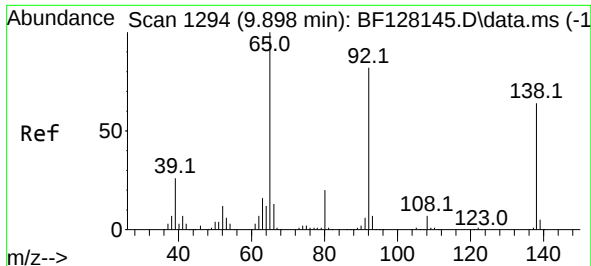
Tgt Ion:165 Resp: 2806
Ion Ratio Lower Upper
165 100
63 64.7 49.5 74.3
89 59.9 49.0 73.4



#52
Acenaphthene
Concen: 0.958 ng
RT: 9.969 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BF128141.D
Acq: 09 May 2022 11:31

Tgt Ion:154 Resp: 12303
Ion Ratio Lower Upper
154 100
153 109.1 90.5 135.7
152 50.8 41.0 61.6

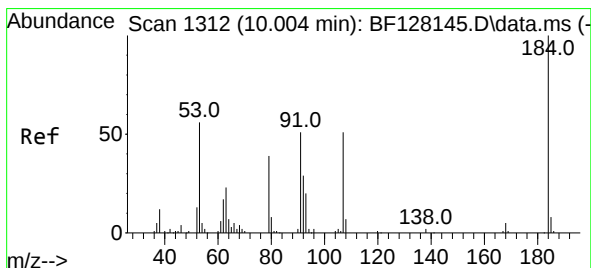
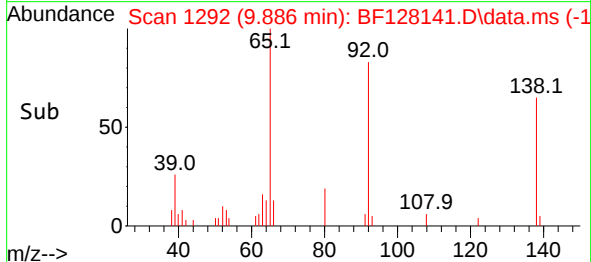
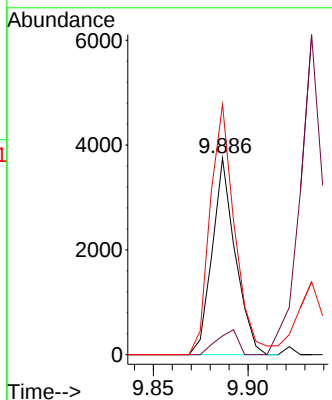
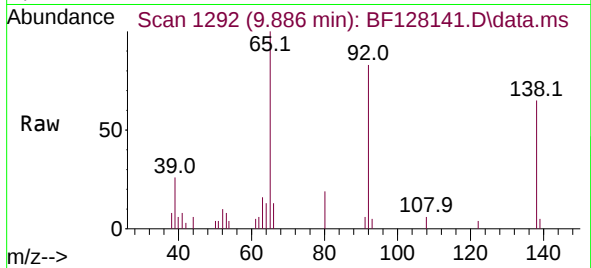




#53
3-Nitroaniline
Concen: 0.892 ng
RT: 9.886 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF128141.D
Acq: 09 May 2022 11:31

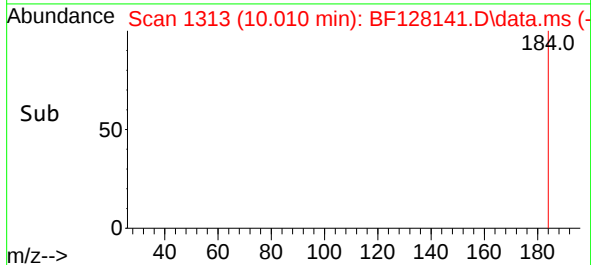
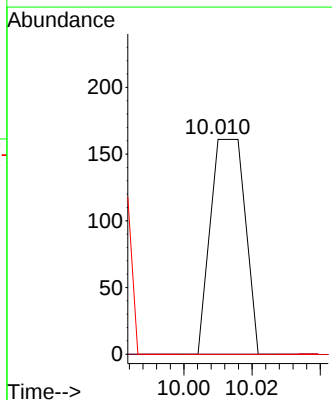
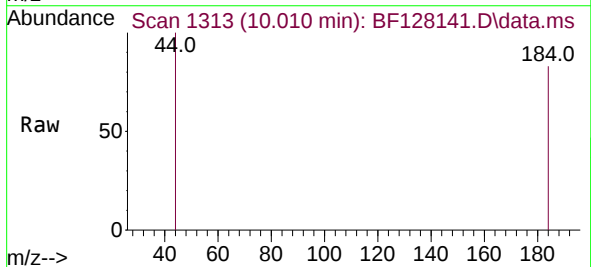
Instrument :
BNA_F
ClientSampleId :
SSTDICC001

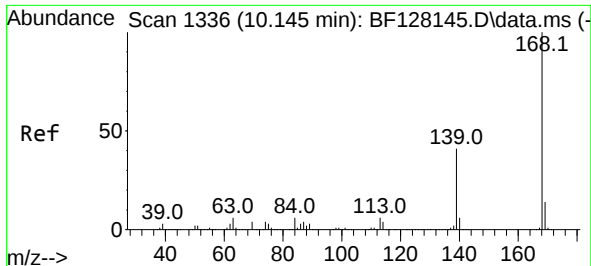
Tgt Ion:138 Resp: 3186
Ion Ratio Lower Upper
138 100
108 9.5 8.2 12.4
92 127.3 102.7 154.1



#54
2,4-Dinitrophenol
Concen: 0.067 ng
RT: 10.010 min Scan# 1313
Delta R.T. 0.006 min
Lab File: BF128141.D
Acq: 09 May 2022 11:31

Tgt Ion:184 Resp: 114
Ion Ratio Lower Upper
184 100
63 0.0 50.0 75.0#
154 0.0 51.7 77.5#

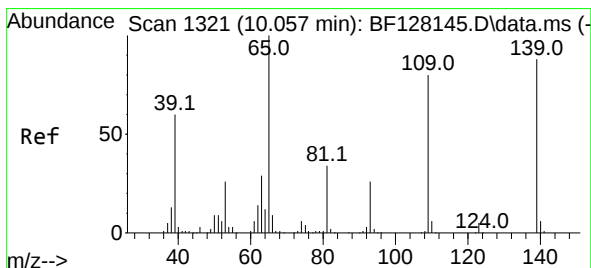
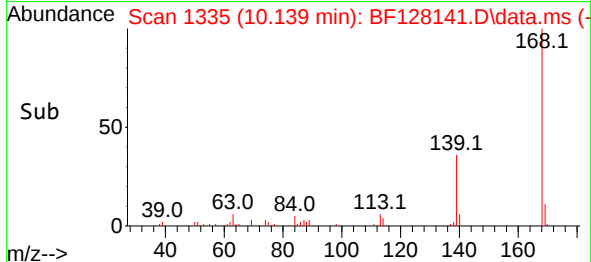
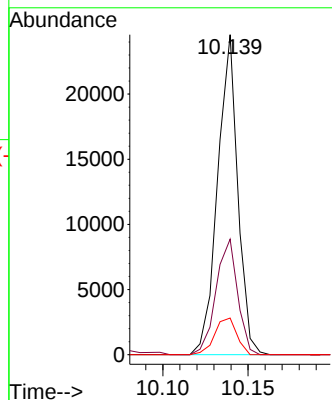
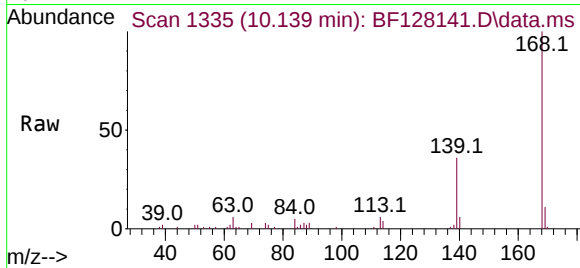




#55
Dibenzofuran
Concen: 1.090 ng
RT: 10.139 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128141.D
Acq: 09 May 2022 11:31

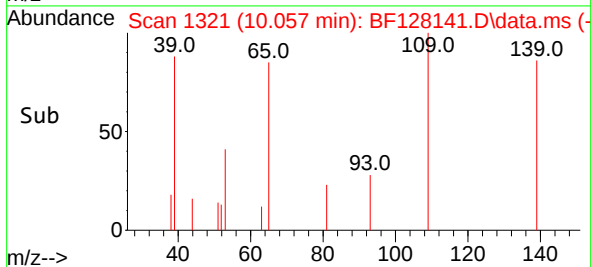
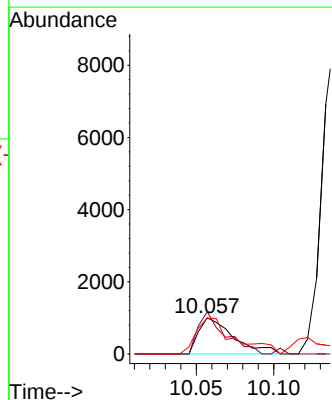
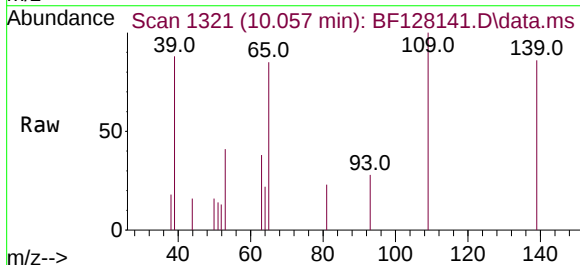
Instrument :
BNA_F
ClientSampleId :
SSTDICC001

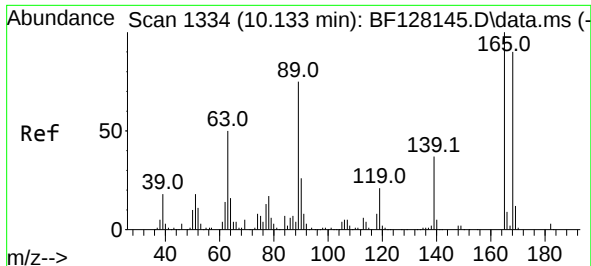
Tgt Ion:168 Resp: 20197
Ion Ratio Lower Upper
168 100
139 36.1 31.7 47.5
169 11.5 10.9 16.3



#56
4-Nitrophenol
Concen: 0.570 ng
RT: 10.057 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF128141.D
Acq: 09 May 2022 11:31

Tgt Ion:139 Resp: 1555
Ion Ratio Lower Upper
139 100
109 116.9 61.9 101.9#
65 99.2 93.5 133.5

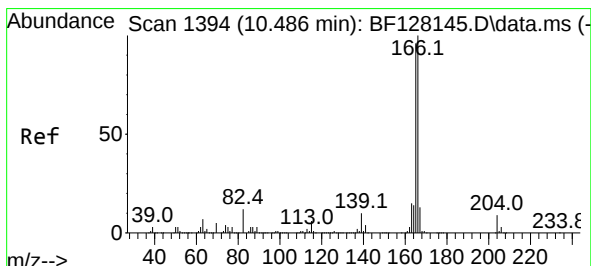
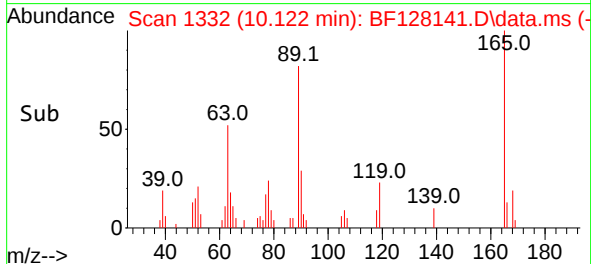
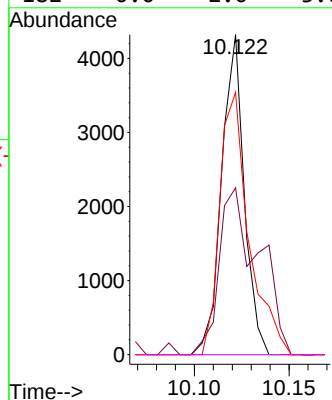
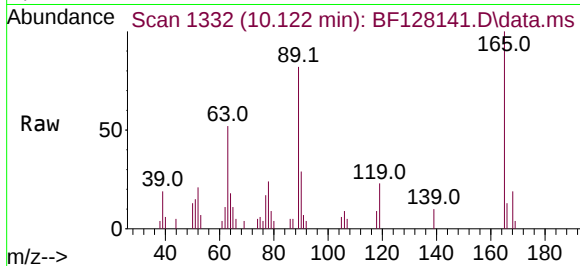




#57
2,4-Dinitrotoluene
Concen: 0.840 ng
RT: 10.122 min Scan# 1332
Delta R.T. -0.012 min
Lab File: BF128141.D
Acq: 09 May 2022 11:31

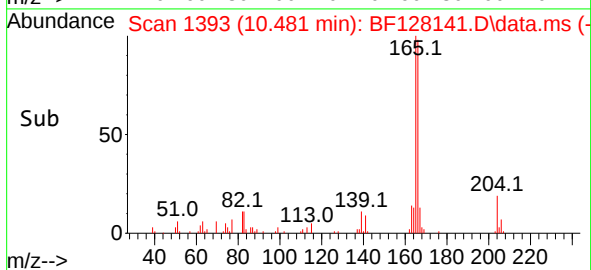
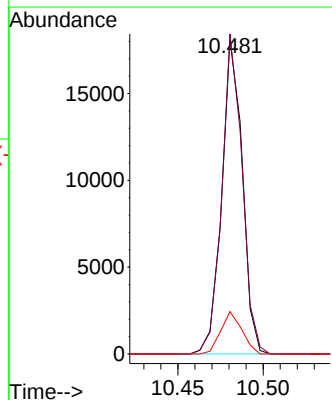
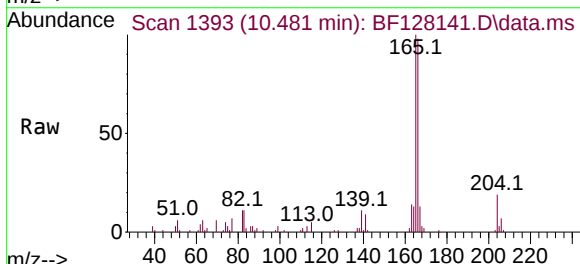
Instrument :
BNA_F
ClientSampleId :
SSTDICC001

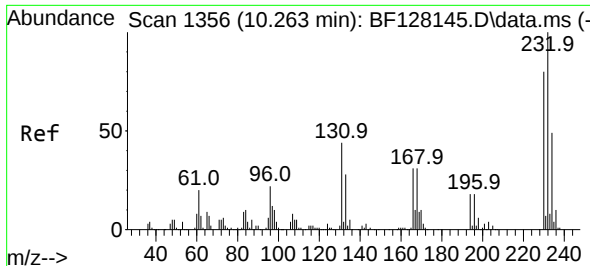
Tgt Ion:165 Resp: 3578
Ion Ratio Lower Upper
165 100
63 52.1 32.6 49.0#
89 82.0 55.2 82.8
182 0.0 2.0 3.0#



#58
Fluorene
Concen: 1.100 ng
RT: 10.481 min Scan# 1393
Delta R.T. -0.006 min
Lab File: BF128141.D
Acq: 09 May 2022 11:31

Tgt Ion:166 Resp: 15205
Ion Ratio Lower Upper
166 100
165 101.9 78.6 117.8
167 13.5 10.5 15.7



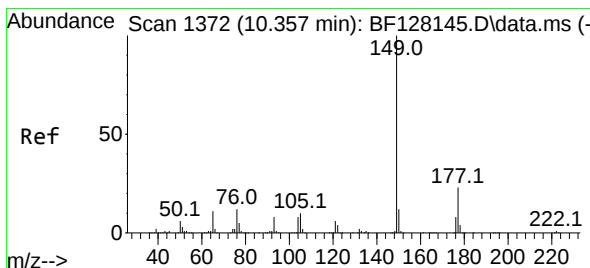
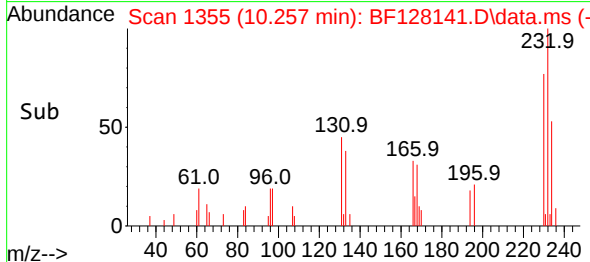
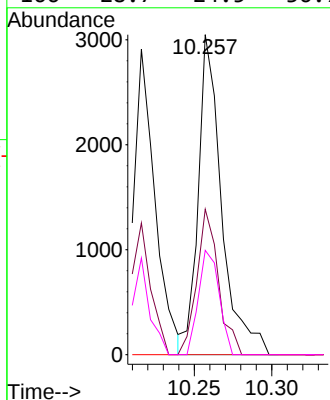
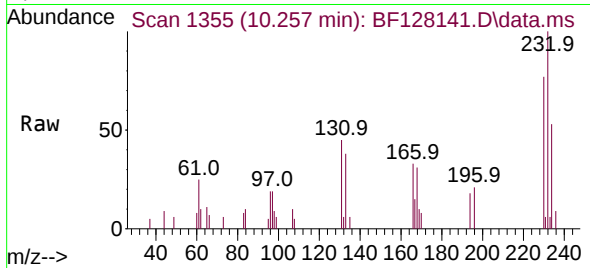


#59
2,3,4,6-Tetrachlorophenol
Concen: 0.814 ng
RT: 10.257 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128141.D
Acq: 09 May 2022 11:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC001

Tgt Ion:232 Resp: 3197

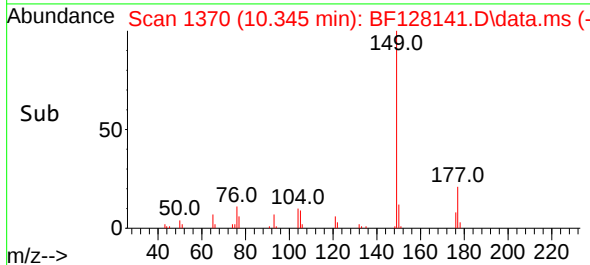
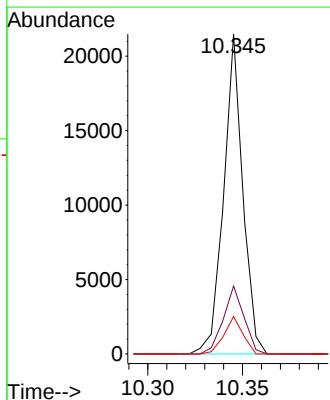
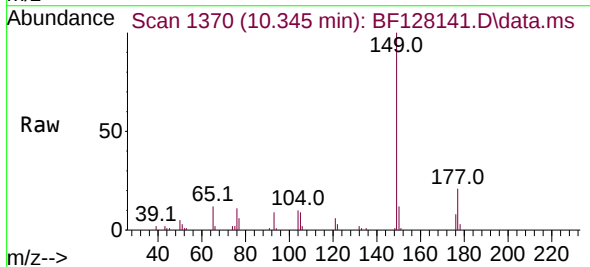
Ion	Ratio	Lower	Upper
232	100		
131	42.0	35.4	53.2
130	0.0	1.9	2.9#
166	28.7	24.5	36.7

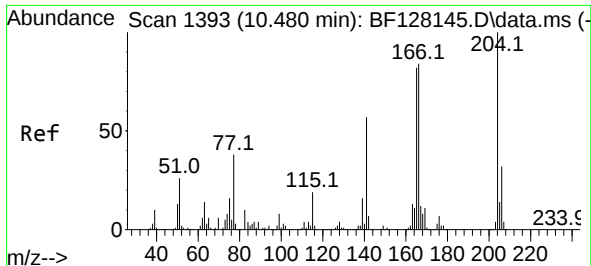


#60
Diethylphthalate
Concen: 1.034 ng
RT: 10.345 min Scan# 1370
Delta R.T. -0.012 min
Lab File: BF128141.D
Acq: 09 May 2022 11:31

Tgt Ion:149 Resp: 15057

Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.8	26.8
150	11.7	10.2	15.2

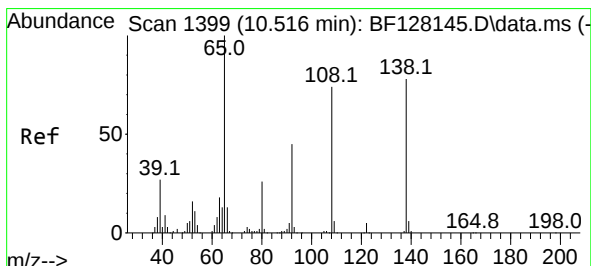
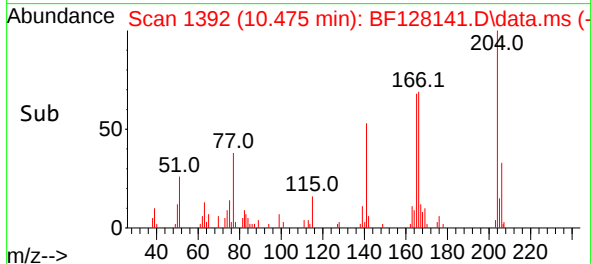
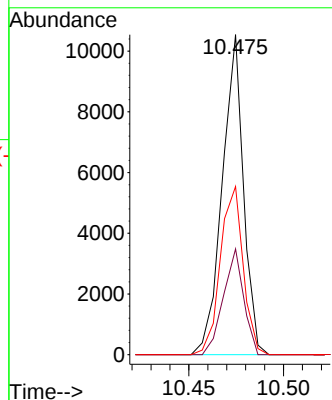
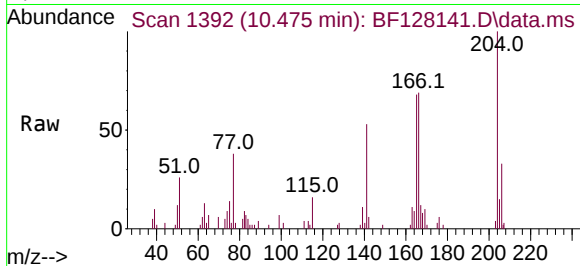




#61
4-Chlorophenyl-phenylether
Concen: 1.197 ng
RT: 10.475 min Scan# 1392
Delta R.T. -0.006 min
Lab File: BF128141.D
Acq: 09 May 2022 11:31

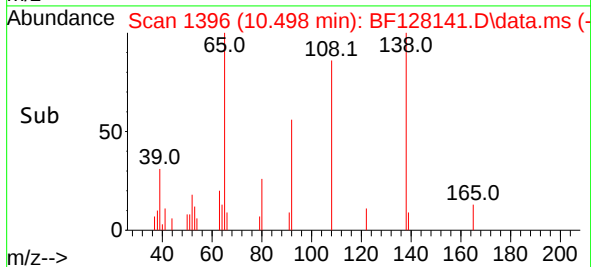
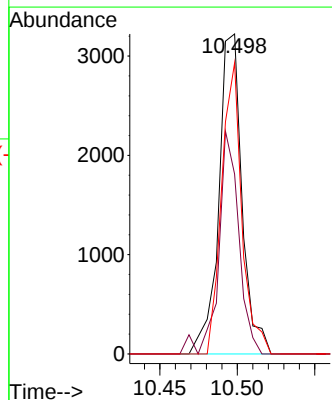
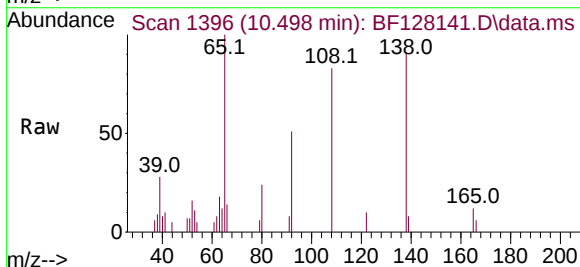
Instrument :
BNA_F
ClientSampleId :
SSTDICC001

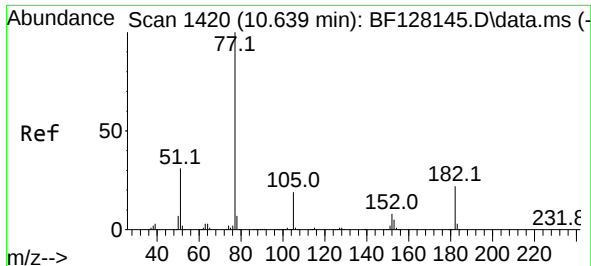
Tgt Ion:204 Resp: 8225
Ion Ratio Lower Upper
204 100
206 33.0 26.5 39.7
141 52.6 48.7 73.1



#62
4-Nitroaniline
Concen: 0.963 ng
RT: 10.498 min Scan# 1396
Delta R.T. -0.018 min
Lab File: BF128141.D
Acq: 09 May 2022 11:31

Tgt Ion:138 Resp: 3363
Ion Ratio Lower Upper
138 100
92 56.2 37.4 77.4
108 90.9 68.4 108.4

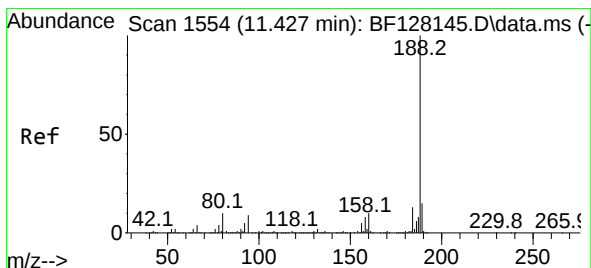
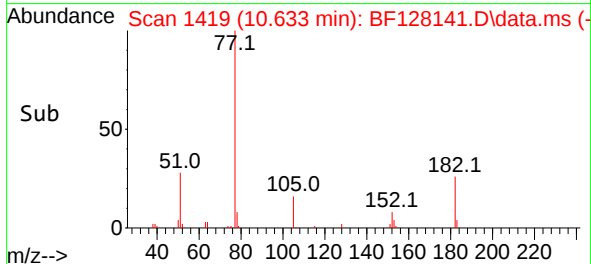
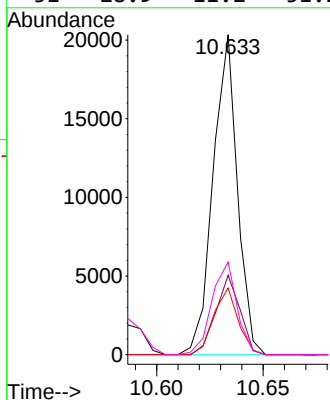
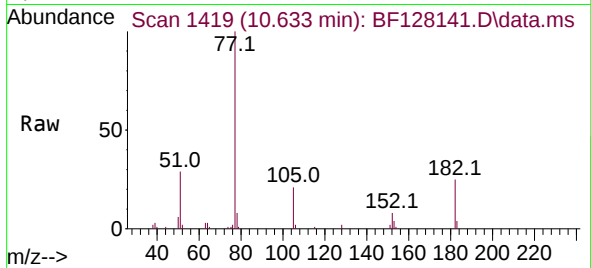




#63
Azobenzene
Concen: 1.007 ng
RT: 10.633 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF128141.D
Acq: 09 May 2022 11:31

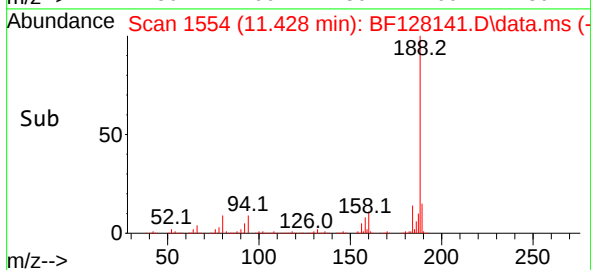
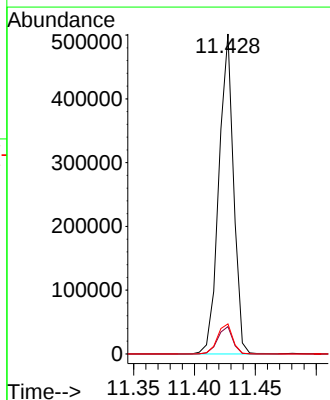
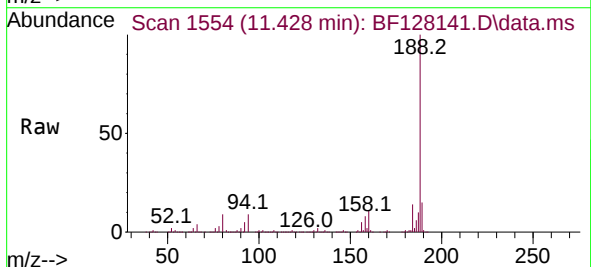
Instrument :
BNA_F
ClientSampleId :
SSTDICC001

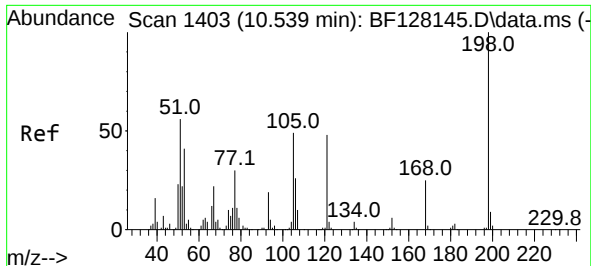
Tgt Ion: 77	Resp: 16135
Ion Ratio	Lower Upper
77 100	
182 24.8	1.2 41.2
105 20.9	0.0 39.8
51 28.9	11.2 51.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.428 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BF128141.D
Acq: 09 May 2022 11:31

Tgt Ion:188	Resp: 422276
Ion Ratio	Lower Upper
188 100	
94 8.5	8.0 12.0
80 9.4	8.9 13.3

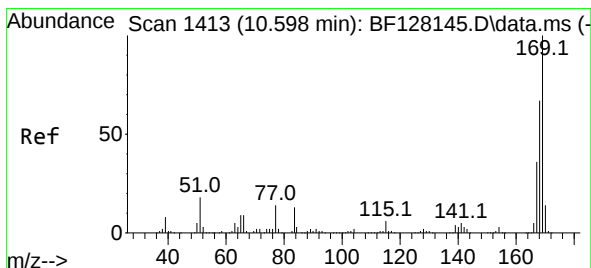
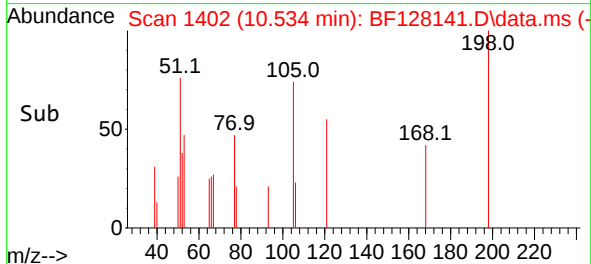
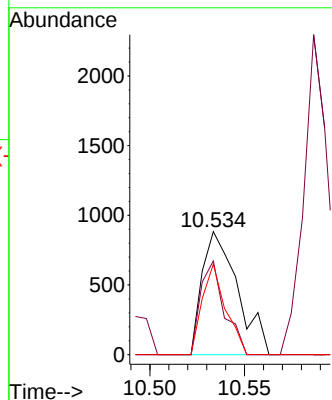
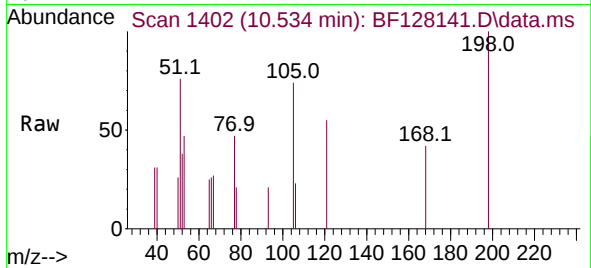




#65
4,6-Dinitro-2-methylphenol
Concen: 0.458 ng
RT: 10.534 min Scan# 1402
Delta R.T. -0.006 min
Lab File: BF128141.D
Acq: 09 May 2022 11:31

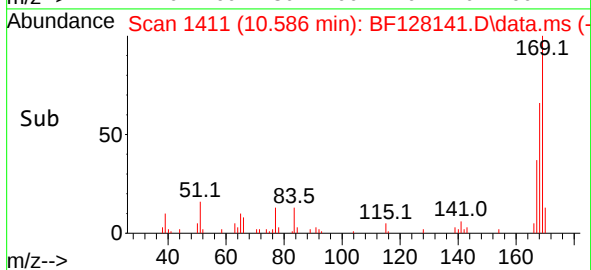
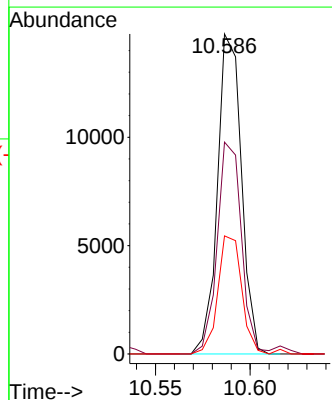
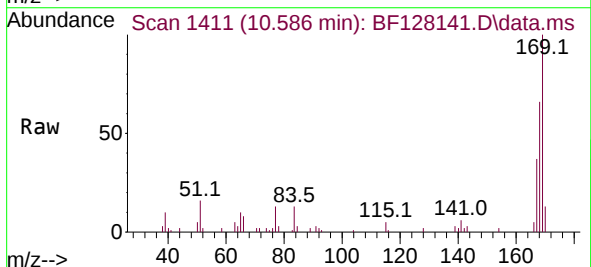
Instrument :
BNA_F
ClientSampleId :
SSTDICC001

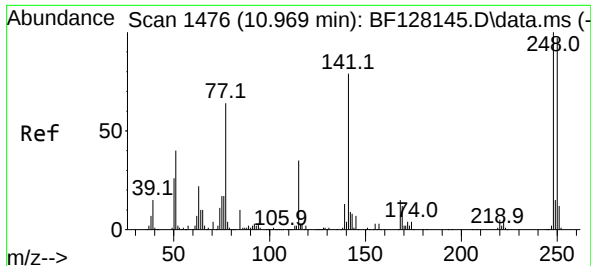
Tgt Ion:198 Resp: 1149
Ion Ratio Lower Upper
198 100
51 76.2 28.4 68.4#
105 73.6 23.4 63.4#



#66
n-Nitrosodiphenylamine
Concen: 0.989 ng
RT: 10.586 min Scan# 1411
Delta R.T. -0.012 min
Lab File: BF128141.D
Acq: 09 May 2022 11:31

Tgt Ion:169 Resp: 12998
Ion Ratio Lower Upper
169 100
168 66.2 53.8 80.6
167 36.9 29.5 44.3

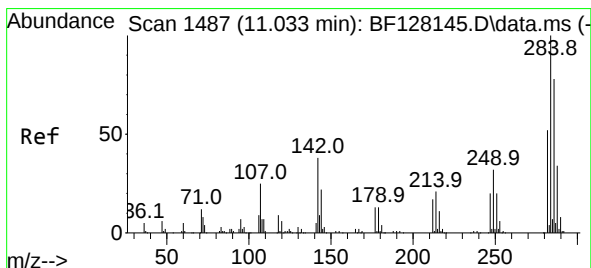
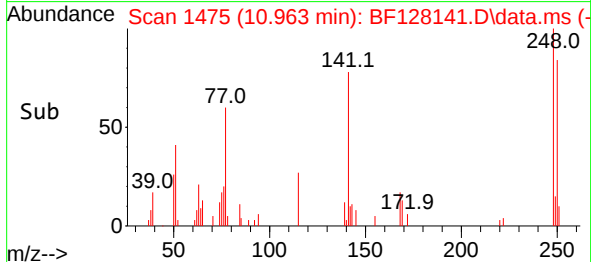
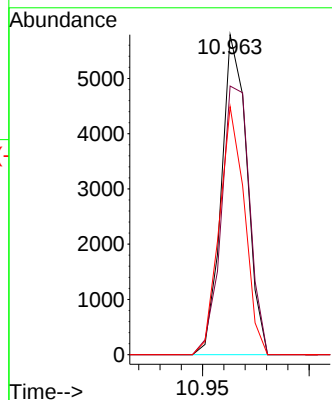
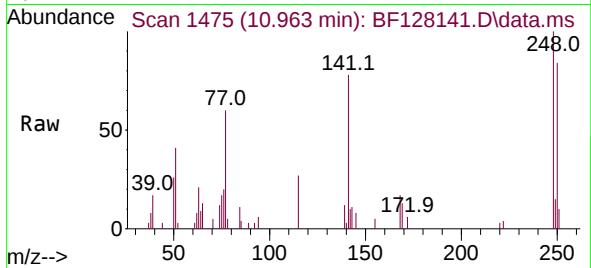




#67
4-Bromophenyl-phenylether
Concen: 1.031 ng
RT: 10.963 min Scan# 1475
Delta R.T. -0.006 min
Lab File: BF128141.D
Acq: 09 May 2022 11:31

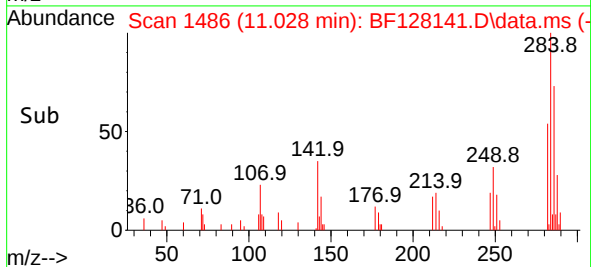
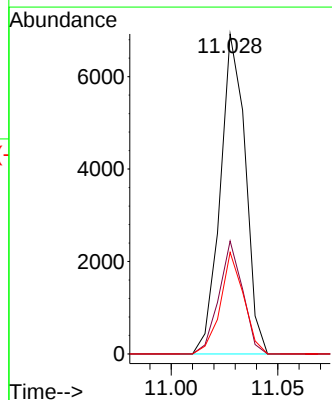
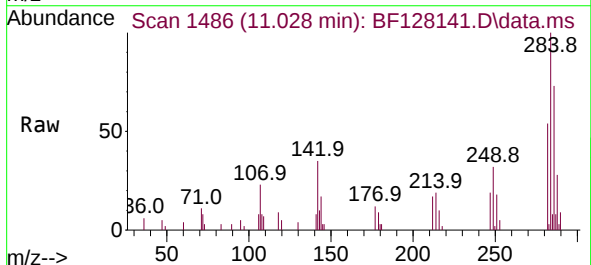
Instrument :
BNA_F
ClientSampleId :
SSTDICC001

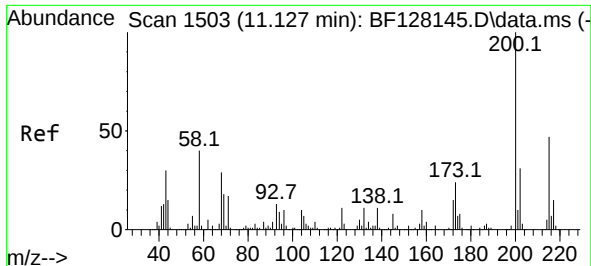
Tgt Ion:248 Resp: 4824
Ion Ratio Lower Upper
248 100
250 84.0 77.7 116.5
141 77.5 65.6 98.4



#68
Hexachlorobenzene
Concen: 1.150 ng
RT: 11.028 min Scan# 1486
Delta R.T. -0.006 min
Lab File: BF128141.D
Acq: 09 May 2022 11:31

Tgt Ion:284 Resp: 5672
Ion Ratio Lower Upper
284 100
142 35.3 30.2 45.4
249 31.7 26.1 39.1

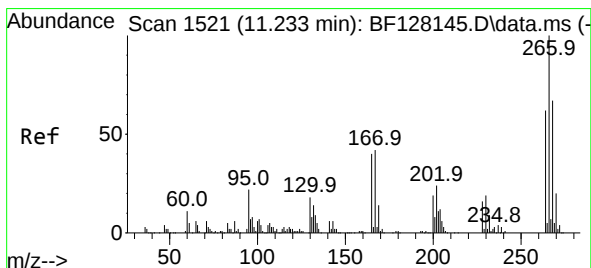
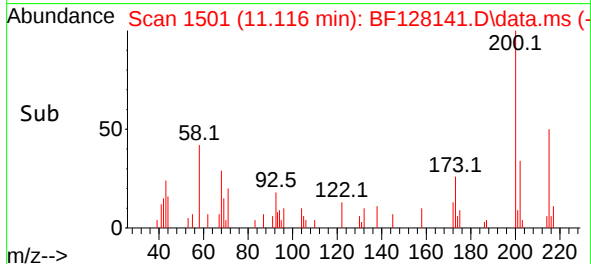
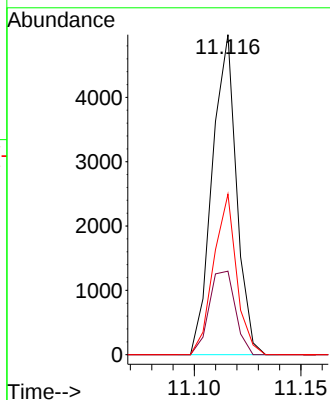
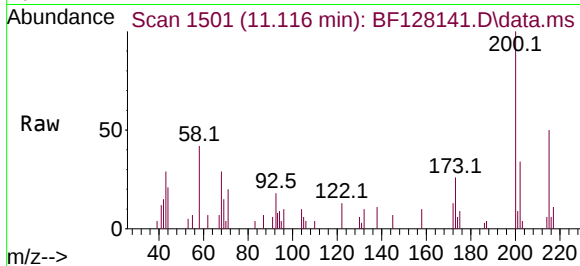




#69
 Atrazine
 Concen: 0.971 ng
 RT: 11.116 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF128141.D
 Acq: 09 May 2022 11:31

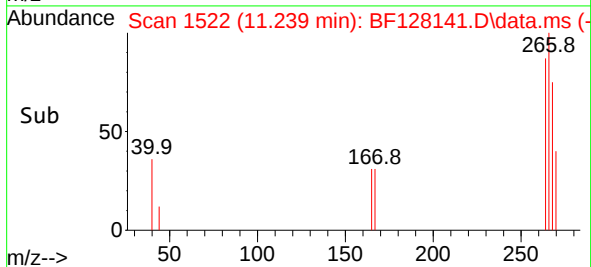
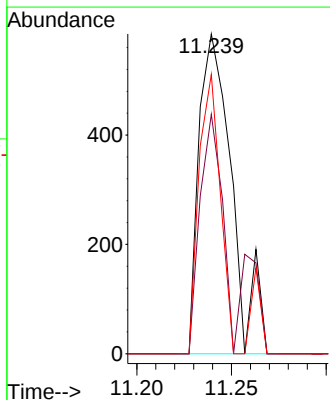
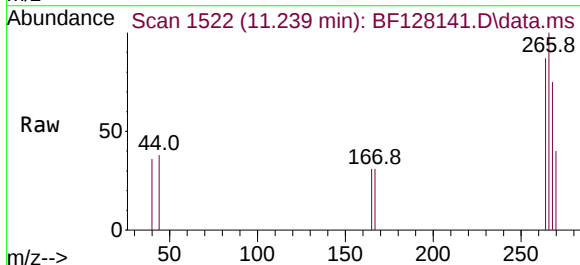
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC001

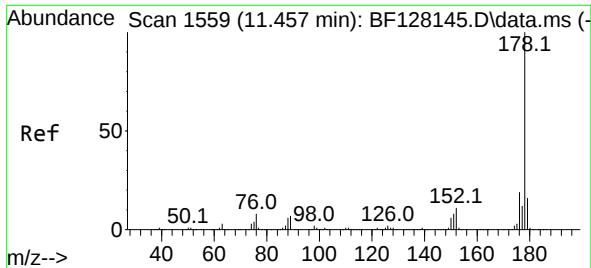
Tgt Ion:200 Resp: 3944
 Ion Ratio Lower Upper
 200 100
 173 26.1 6.0 46.0
 215 50.2 28.1 68.1



#70
 Pentachlorophenol
 Concen: 0.244 ng
 RT: 11.239 min Scan# 1522
 Delta R.T. 0.006 min
 Lab File: BF128141.D
 Acq: 09 May 2022 11:31

Tgt Ion:266 Resp: 708
 Ion Ratio Lower Upper
 266 100
 268 74.9 53.0 79.6
 264 87.4 53.1 79.7#

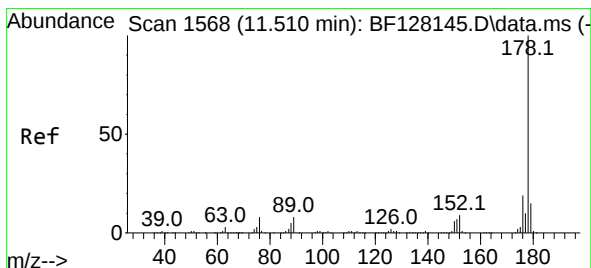
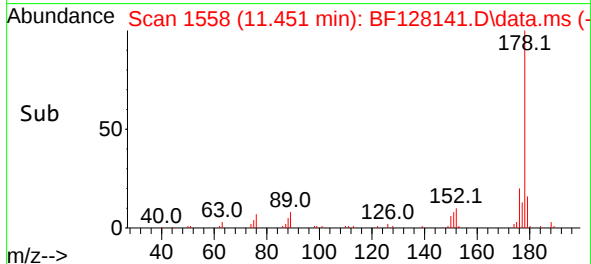
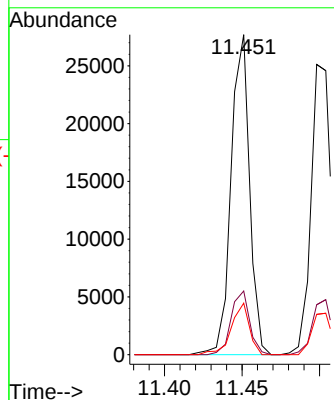
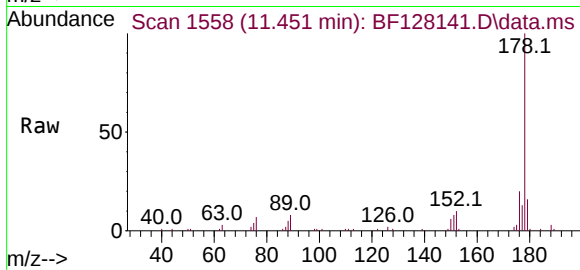




#71
Phenanthrene
Concen: 1.041 ng
RT: 11.451 min Scan# 1558
Delta R.T. -0.006 min
Lab File: BF128141.D
Acq: 09 May 2022 11:31

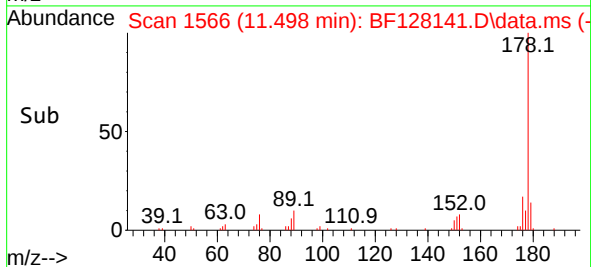
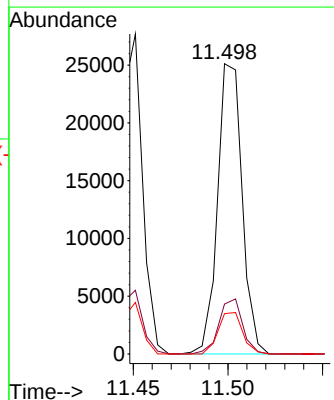
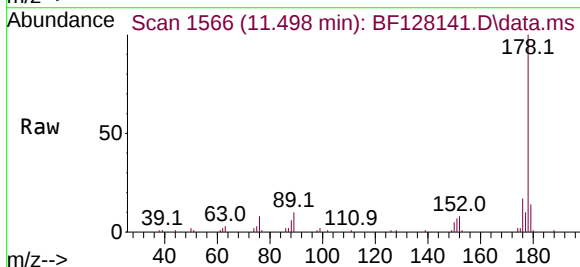
Instrument :
BNA_F
ClientSampleId :
SSTDICC001

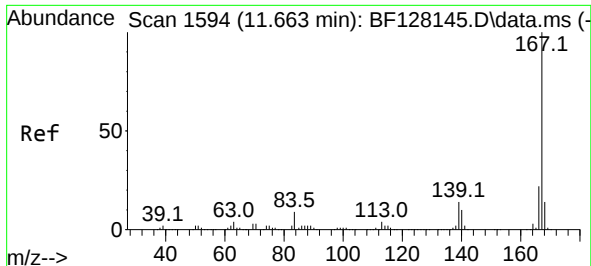
Tgt Ion:178 Resp: 23004
Ion Ratio Lower Upper
178 100
176 19.9 15.7 23.5
179 16.1 12.6 19.0



#72
Anthracene
Concen: 1.031 ng
RT: 11.498 min Scan# 1566
Delta R.T. -0.012 min
Lab File: BF128141.D
Acq: 09 May 2022 11:31

Tgt Ion:178 Resp: 22707
Ion Ratio Lower Upper
178 100
176 17.2 15.0 22.6
179 13.9 12.4 18.6

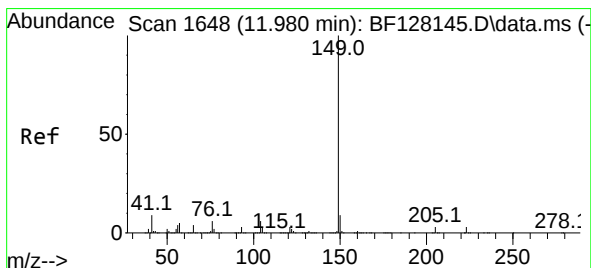
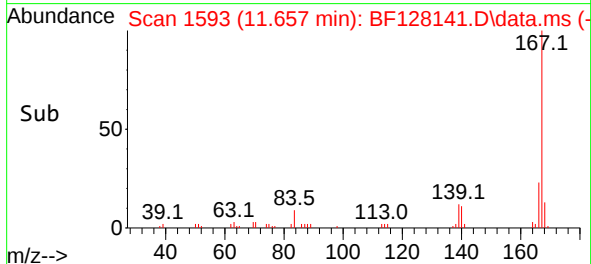
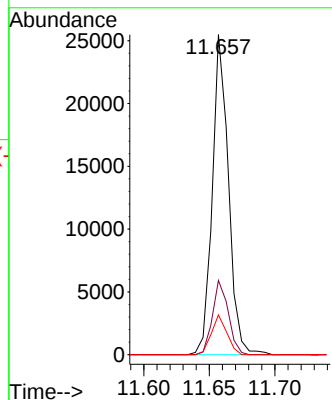
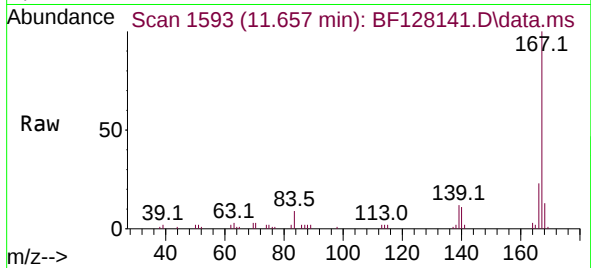




#73
Carbazole
Concen: 1.027 ng
RT: 11.657 min Scan# 1593
Delta R.T. -0.006 min
Lab File: BF128141.D
Acq: 09 May 2022 11:31

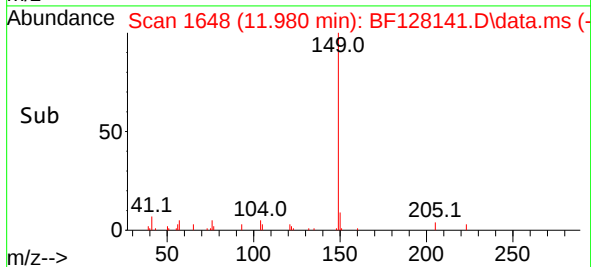
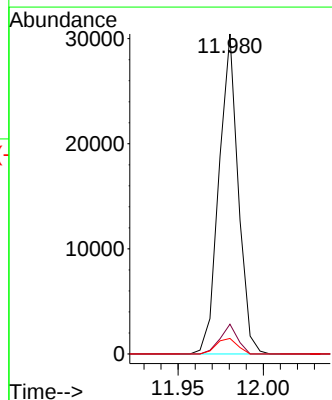
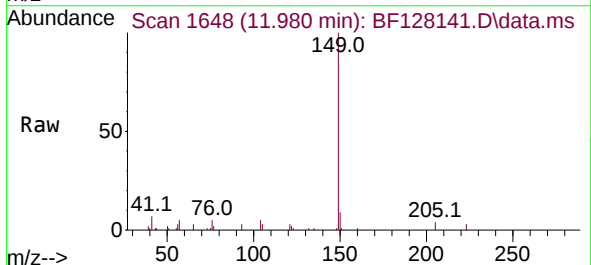
Instrument :
BNA_F
ClientSampleId :
SSTDICC001

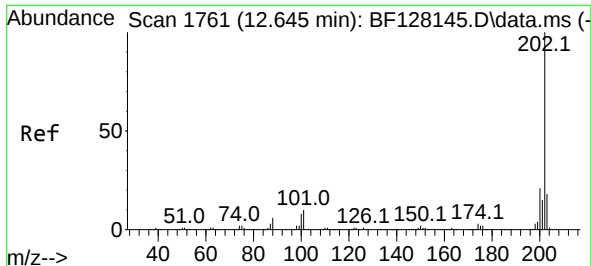
Tgt Ion:167 Resp: 21791
Ion Ratio Lower Upper
167 100
166 23.2 17.6 26.4
139 12.4 10.7 16.1



#74
Di-n-butylphthalate
Concen: 1.001 ng
RT: 11.980 min Scan# 1648
Delta R.T. 0.000 min
Lab File: BF128141.D
Acq: 09 May 2022 11:31

Tgt Ion:149 Resp: 23886
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 4.8 4.3 6.5

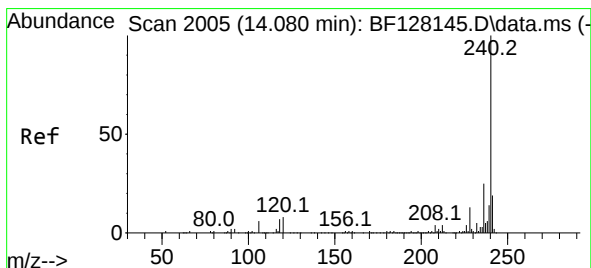
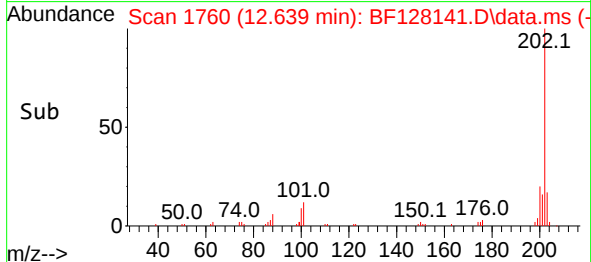
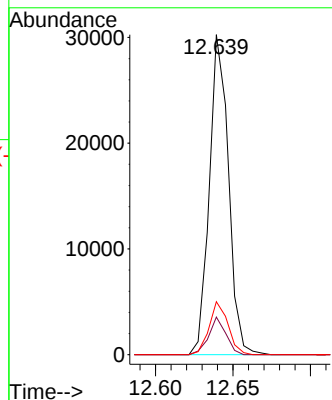
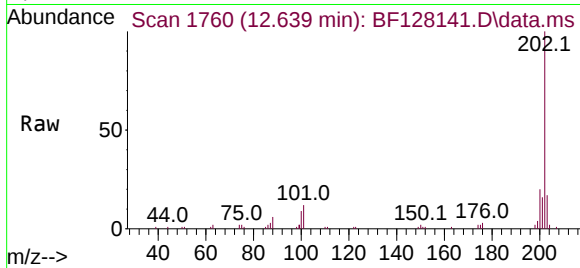




#75
Fluoranthene
Concen: 1.116 ng
RT: 12.639 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF128141.D
Acq: 09 May 2022 11:31

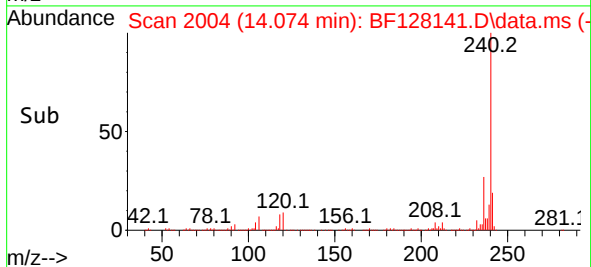
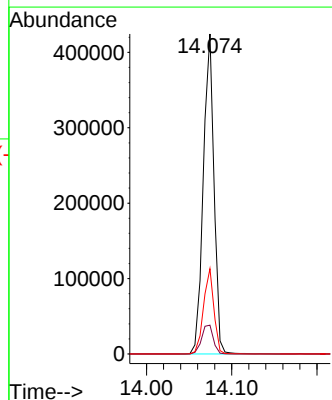
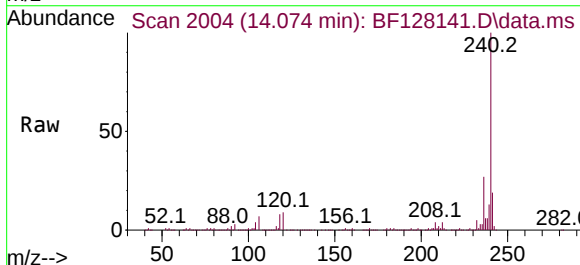
Instrument :
BNA_F
ClientSampleId :
SSTDIC001

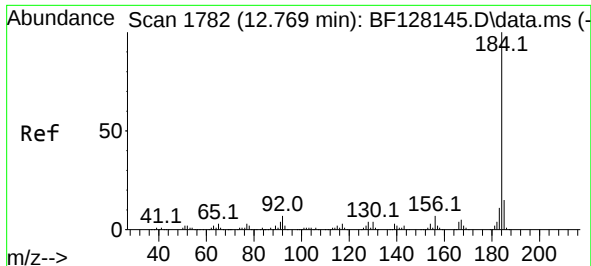
Tgt Ion:202 Resp: 25959
Ion Ratio Lower Upper
202 100
101 11.8 0.0 31.6
203 16.5 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BF128141.D
Acq: 09 May 2022 11:31

Tgt Ion:240 Resp: 369931
Ion Ratio Lower Upper
240 100
120 9.0 7.0 10.6
236 26.7 20.3 30.5

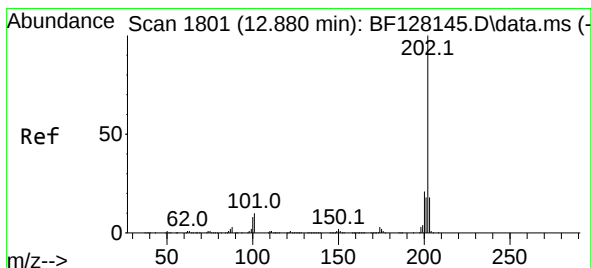
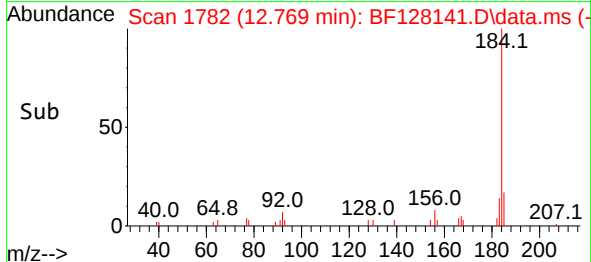
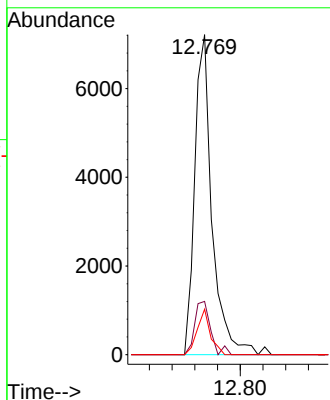
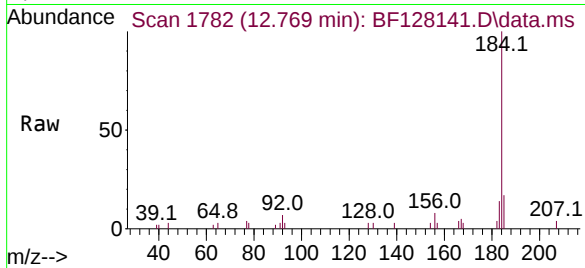




#77
Benzidine
Concen: 1.094 ng
RT: 12.769 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128141.D
Acq: 09 May 2022 11:31

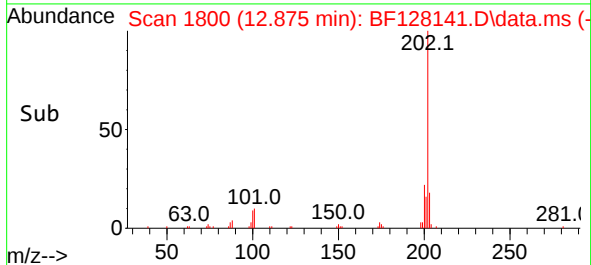
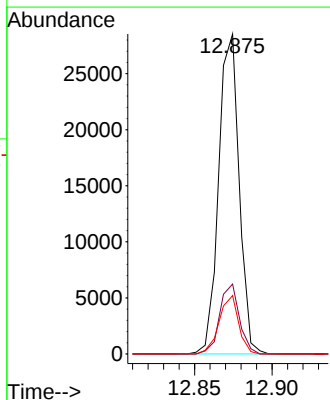
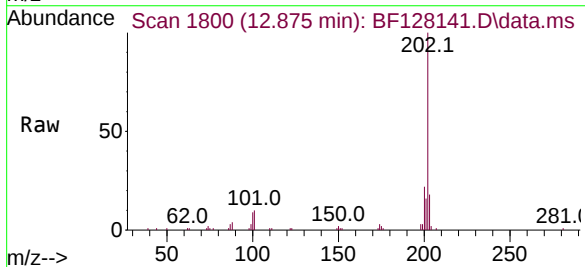
Instrument :
BNA_F
ClientSampleId :
SSTDICC001

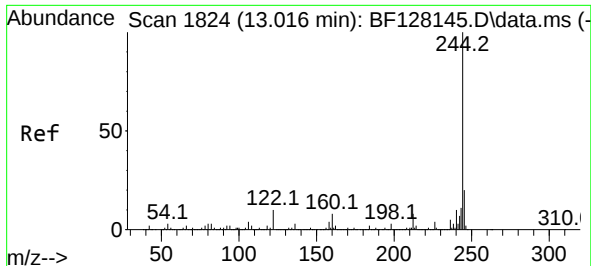
Tgt Ion:184 Resp: 7658
Ion Ratio Lower Upper
184 100
185 16.7 12.1 18.1
183 14.2 9.0 13.4#



#78
Pyrene
Concen: 0.878 ng
RT: 12.875 min Scan# 1800
Delta R.T. -0.006 min
Lab File: BF128141.D
Acq: 09 May 2022 11:31

Tgt Ion:202 Resp: 26214
Ion Ratio Lower Upper
202 100
200 21.9 17.4 26.2
203 18.2 14.0 21.0

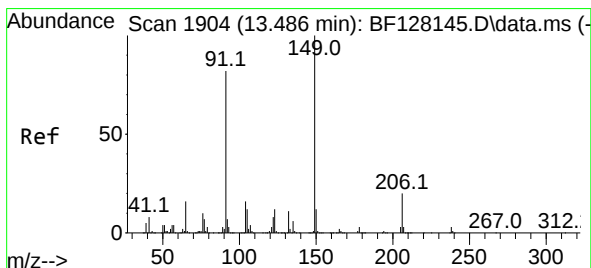
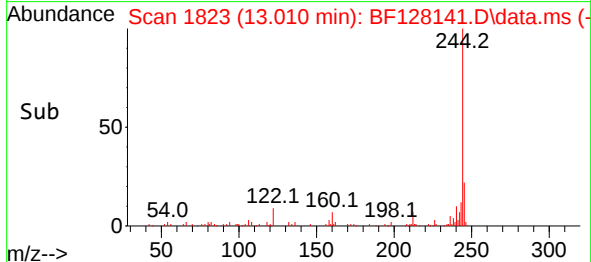
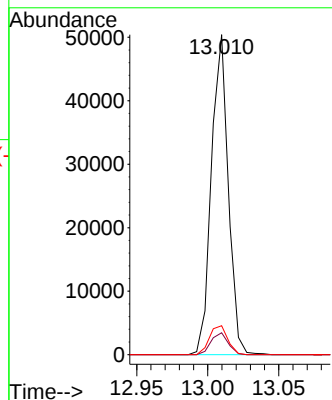
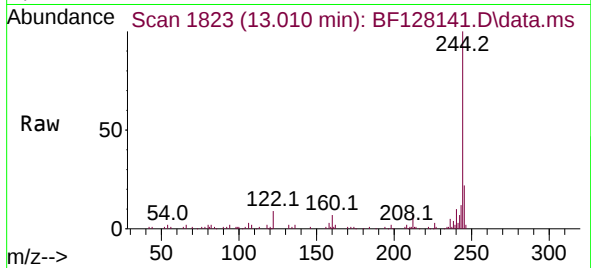




#79
 Terphenyl-d14
 Concen: 2.057 ng
 RT: 13.010 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF128141.D
 Acq: 09 May 2022 11:31

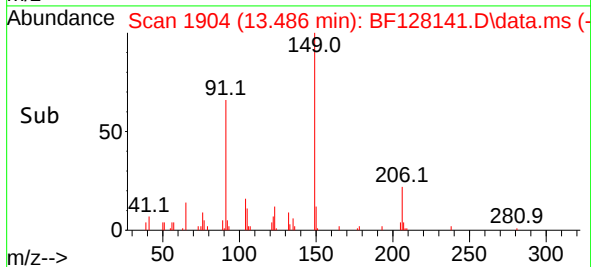
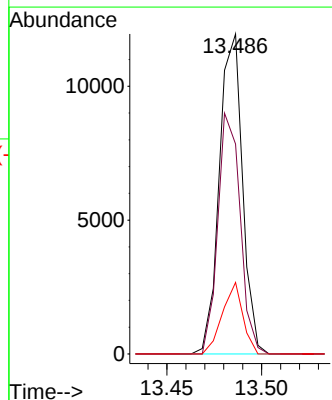
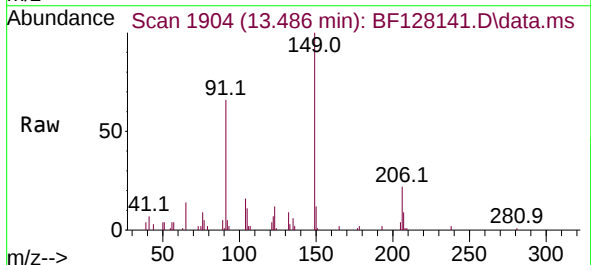
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC001

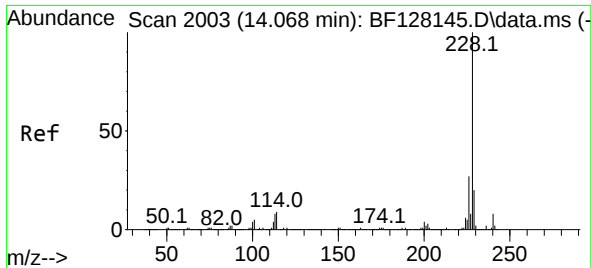
Tgt Ion:244 Resp: 41620
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.2 9.4
 122 9.1 8.6 12.8



#80
 Butylbenzylphthalate
 Concen: 0.868 ng
 RT: 13.486 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: BF128141.D
 Acq: 09 May 2022 11:31

Tgt Ion:149 Resp: 10158
 Ion Ratio Lower Upper
 149 100
 91 65.6 65.8 98.6#
 206 22.4 15.4 23.2

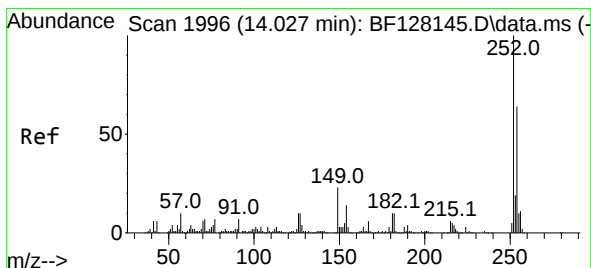
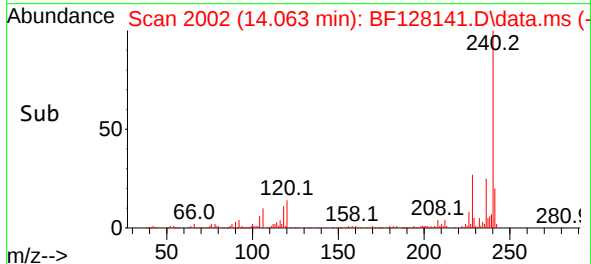
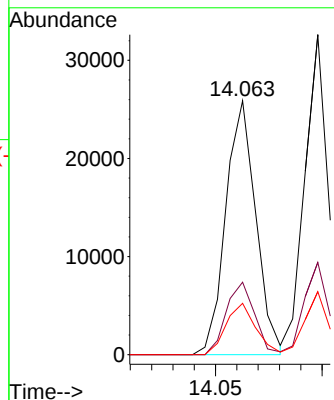
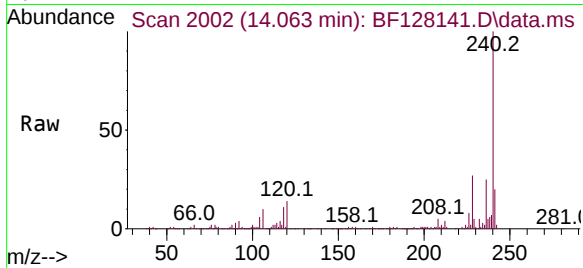




#81
Benzo(a)anthracene
Concen: 1.031 ng
RT: 14.063 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BF128141.D
Acq: 09 May 2022 11:31

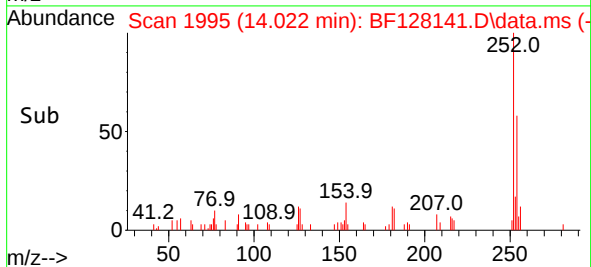
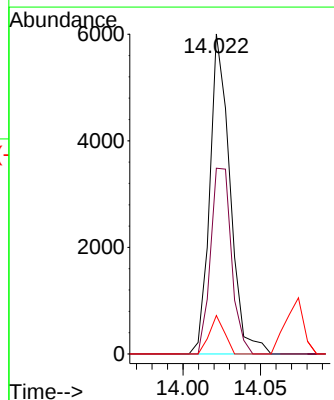
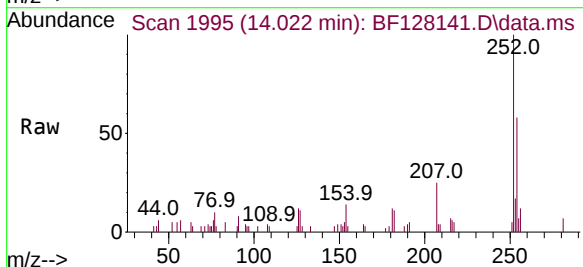
Instrument :
BNA_F
ClientSampleId :
SSTDICC001

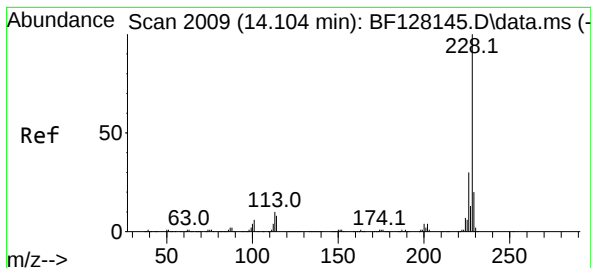
Tgt Ion:228 Resp: 25412
Ion Ratio Lower Upper
228 100
226 28.6 21.7 32.5
229 20.2 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 0.695 ng
RT: 14.022 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BF128141.D
Acq: 09 May 2022 11:31

Tgt Ion:252 Resp: 5444
Ion Ratio Lower Upper
252 100
254 58.1 51.6 77.4
126 12.0 8.8 13.2





#83

Chrysene

Concen: 1.075 ng

RT: 14.098 min Scan# 2009

Delta R.T. -0.006 min

Lab File: BF128141.D

Acq: 09 May 2022 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC001

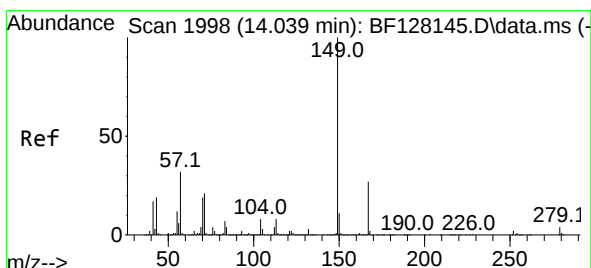
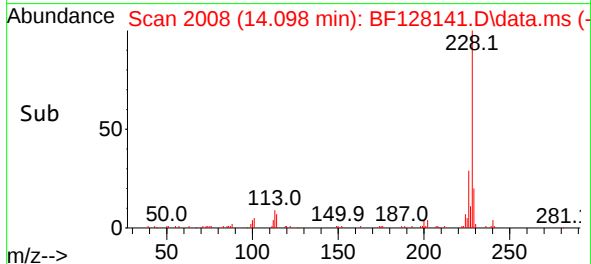
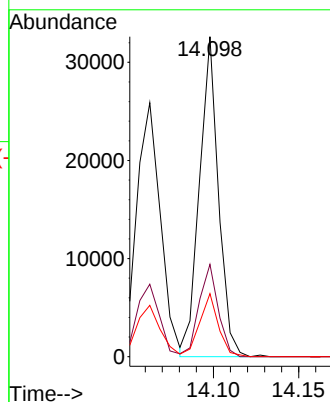
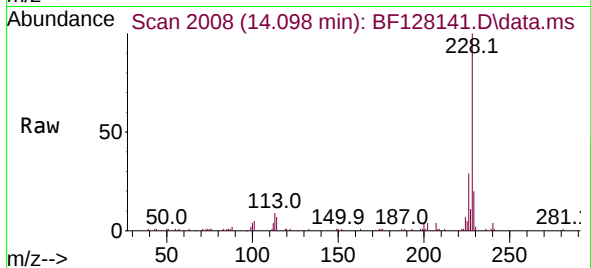
Tgt Ion:228 Resp: 25309

Ion Ratio Lower Upper

228 100

226 28.9 24.4 36.6

229 19.7 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.928 ng

RT: 14.039 min Scan# 1998

Delta R.T. 0.000 min

Lab File: BF128141.D

Acq: 09 May 2022 11:31

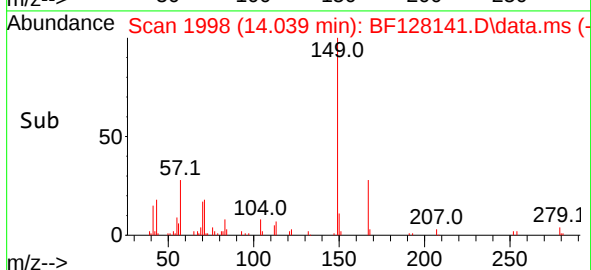
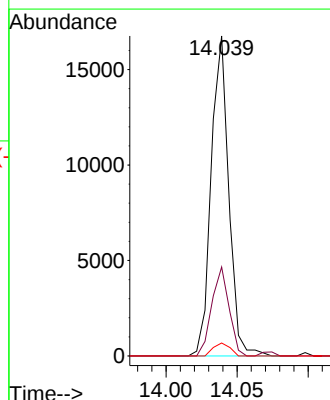
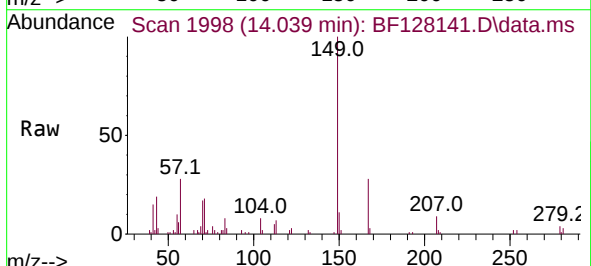
Tgt Ion:149 Resp: 14403

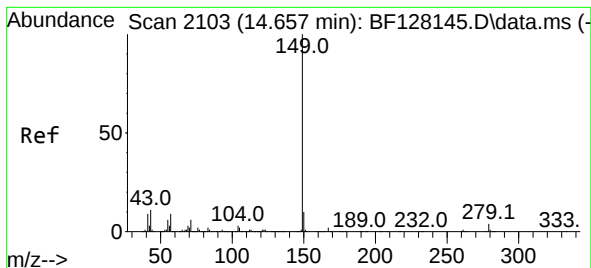
Ion Ratio Lower Upper

149 100

167 27.8 22.0 33.0

279 4.1 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 0.966 ng

RT: 14.657 min Scan# 2103

Delta R.T. 0.000 min

Lab File: BF128141.D

Acq: 09 May 2022 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC001

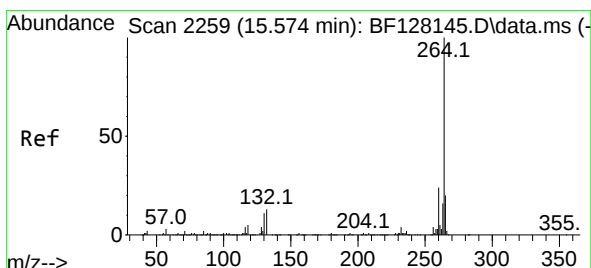
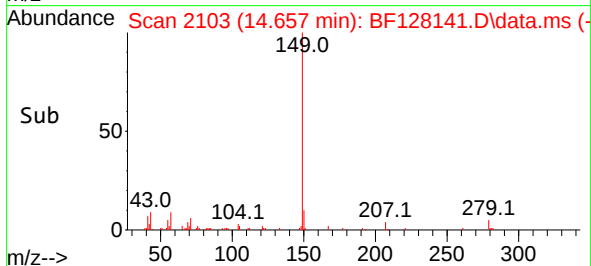
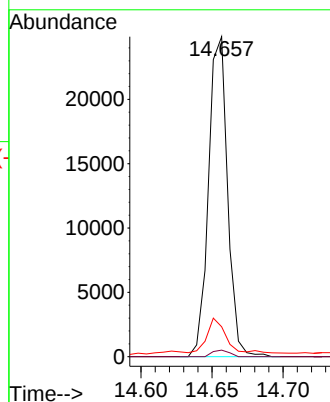
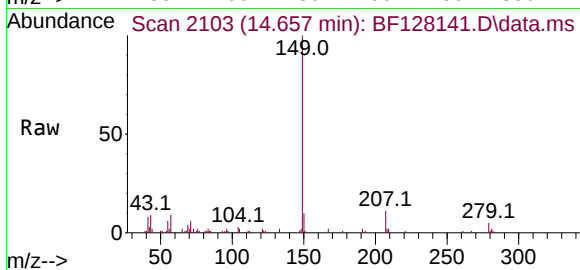
Tgt Ion:149 Resp: 23237

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 11.6 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.574 min Scan# 2259

Delta R.T. 0.000 min

Lab File: BF128141.D

Acq: 09 May 2022 11:31

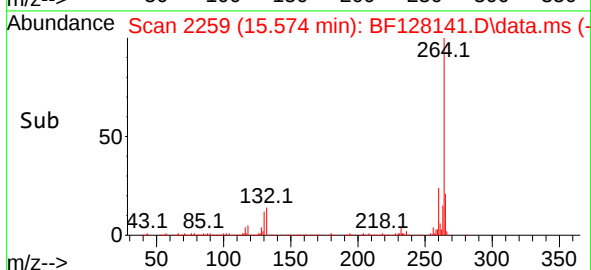
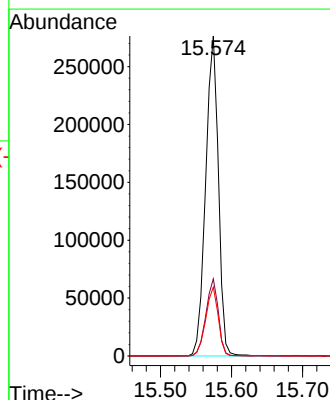
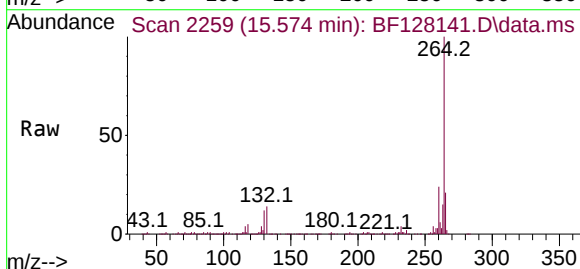
Tgt Ion:264 Resp: 345582

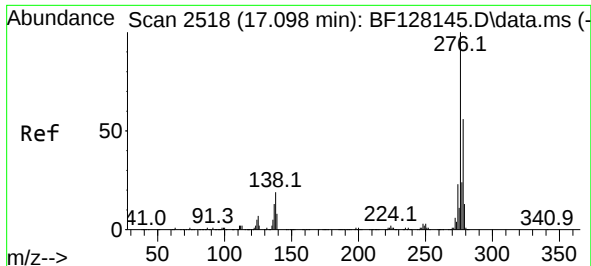
Ion Ratio Lower Upper

264 100

260 24.1 20.1 30.1

265 21.5 17.5 26.3

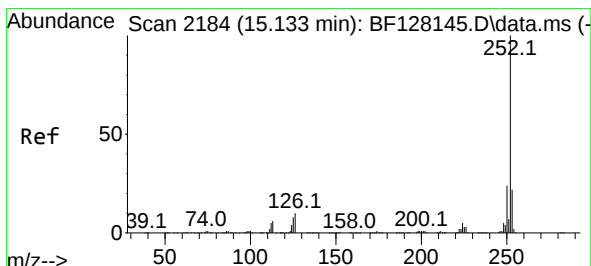
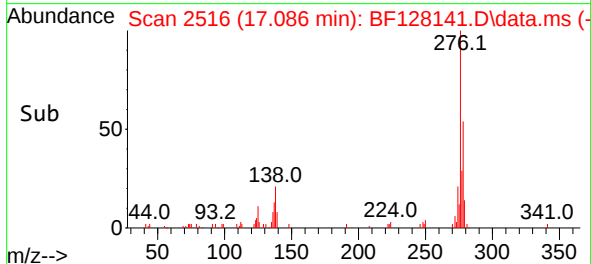
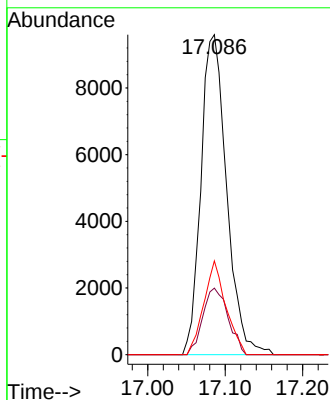
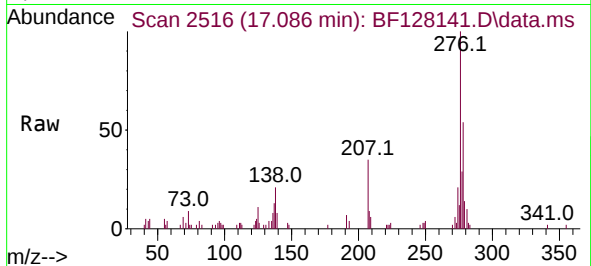




#87
Indeno(1,2,3-cd)pyrene
Concen: 0.957 ng
RT: 17.086 min Scan# 2180
Delta R.T. -0.012 min
Lab File: BF128141.D
Acq: 09 May 2022 11:31

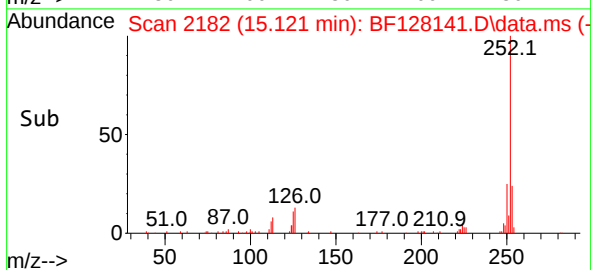
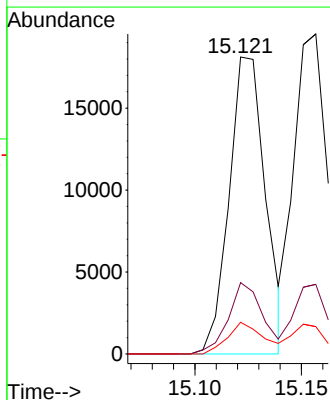
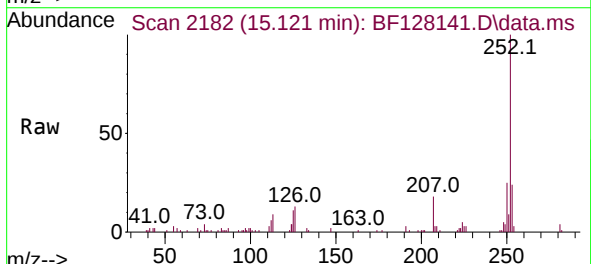
Instrument :
BNA_F
ClientSampleId :
SSTDICC001

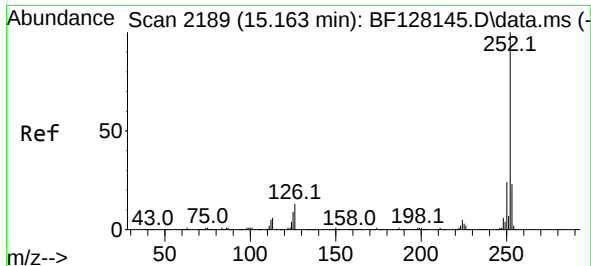
Tgt Ion:276 Resp: 22072
Ion Ratio Lower Upper
276 100
138 20.5 19.0 28.4
277 25.2 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 0.992 ng
RT: 15.121 min Scan# 2182
Delta R.T. -0.012 min
Lab File: BF128141.D
Acq: 09 May 2022 11:31

Tgt Ion:252 Resp: 21539
Ion Ratio Lower Upper
252 100
253 24.0 17.4 26.2
125 10.7 7.4 11.2

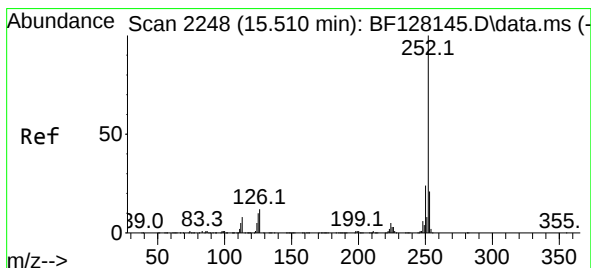
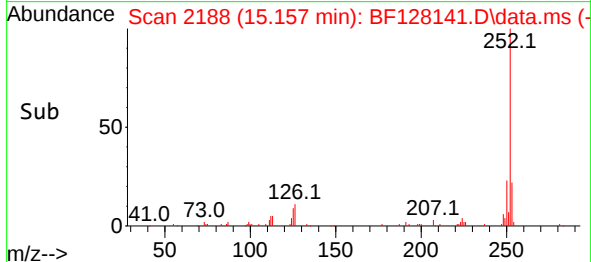
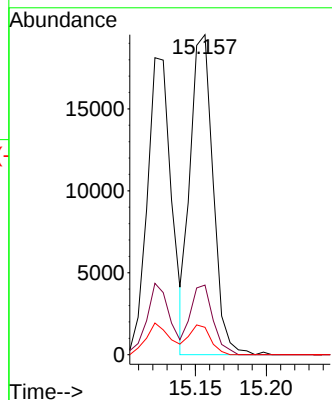
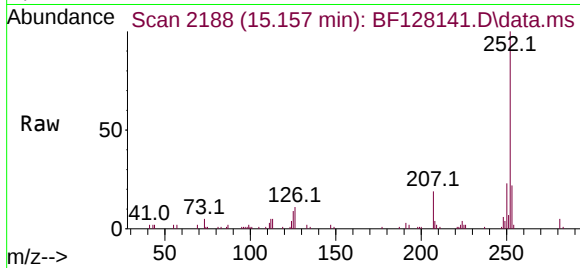




#89
Benzo(k)fluoranthene
Concen: 0.999 ng
RT: 15.157 min Scan# 2188
Delta R.T. -0.006 min
Lab File: BF128141.D
Acq: 09 May 2022 11:31

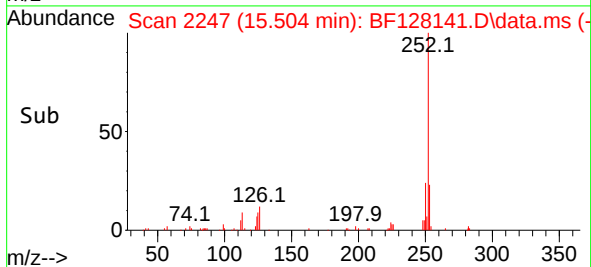
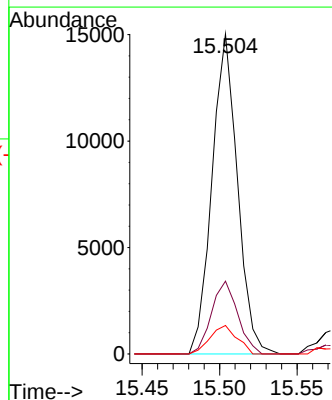
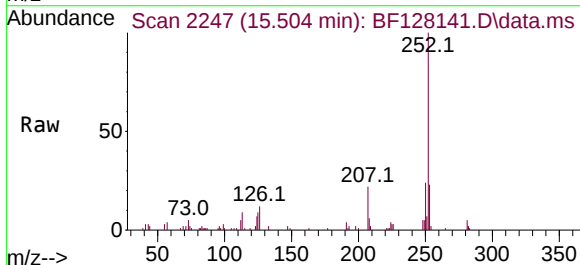
Instrument :
BNA_F
ClientSampleId :
SSTDICC001

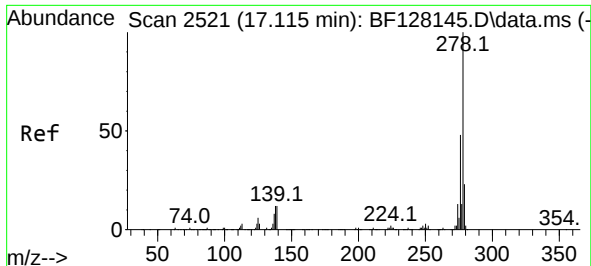
Tgt Ion:252 Resp: 21838
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.4
125 8.5 6.8 10.2



#90
Benzo(a)pyrene
Concen: 0.952 ng
RT: 15.504 min Scan# 2247
Delta R.T. -0.006 min
Lab File: BF128141.D
Acq: 09 May 2022 11:31

Tgt Ion:252 Resp: 17136
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.6
125 8.9 9.2 13.8#





#91

Dibenzo(a,h)anthracene

Concen: 0.941 ng

RT: 17.104 min Scan# 2519

Delta R.T. -0.012 min

Lab File: BF128141.D

Acq: 09 May 2022 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC001

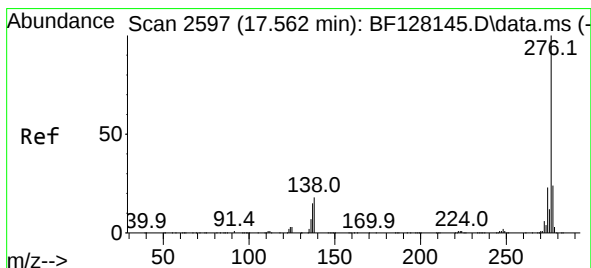
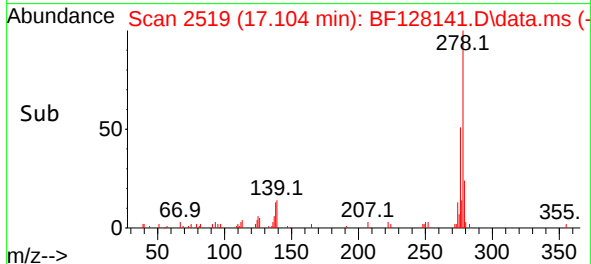
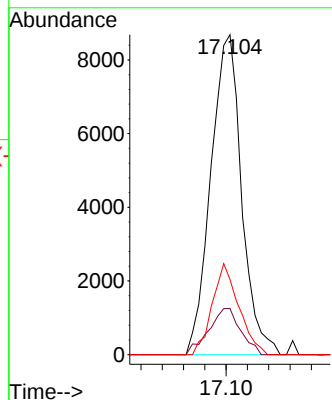
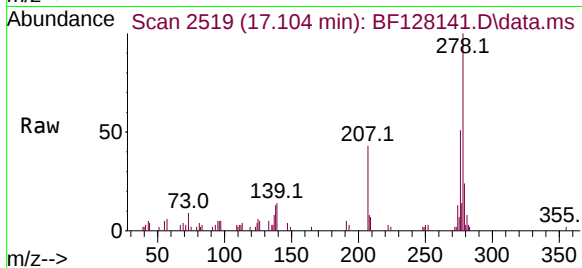
Tgt Ion:278 Resp: 17411

Ion Ratio Lower Upper

278 100

139 14.5 12.6 19.0

279 23.6 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 0.927 ng

RT: 17.545 min Scan# 2594

Delta R.T. -0.018 min

Lab File: BF128141.D

Acq: 09 May 2022 11:31

Tgt Ion:276 Resp: 18064

Ion Ratio Lower Upper

276 100

277 21.0 18.8 28.2

138 16.1 16.2 24.2#

