

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040722\
 Data File : BF127682.D
 Acq On : 07 Apr 2022 14:18
 Operator : CG\JU
 Sample : PB143833BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143833BS

Quant Time: Apr 07 16:54:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 06 13:55:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	137878	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	514608	20.000	ng	# 0.00
39) Acenaphthene-d10	10.016	164	292015	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	538258	20.000	ng	0.00
76) Chrysene-d12	14.157	240	419346	20.000	ng	0.00
86) Perylene-d12	15.680	264	306408	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	961216	113.280	ng	0.01
7) Phenol-d6	6.587	99	1244599	112.120	ng	0.00
23) Nitrobenzene-d5	7.534	82	885694	76.729	ng	0.00
42) 2,4,6-Tribromophenol	10.810	330	397934	128.057	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	1489127	72.141	ng	0.00
79) Terphenyl-d14	13.098	244	1832185	72.117	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.916	88	123929	30.792	ng	84
3) Pyridine	3.663	79	321229	30.303	ng	# 83
4) n-Nitrosodimethylamine	3.634	42	213777	37.499	ng	# 100
6) Aniline	6.628	93	480982	36.330	ng	93
8) 2-Chlorophenol	6.751	128	367334	42.676	ng	93
9) Benzaldehyde	6.516	77	209796	36.998	ng	97
10) Phenol	6.598	94	456961	41.169	ng	98
11) bis(2-Chloroethyl)ether	6.698	93	372382	40.624	ng	93
12) 1,3-Dichlorobenzene	6.904	146	383985	39.042	ng	99
13) 1,4-Dichlorobenzene	6.981	146	388081	39.034	ng	97
14) 1,2-Dichlorobenzene	7.134	146	378079	39.784	ng	97
15) Benzyl Alcohol	7.104	79	373888	38.527	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.234	45	550654	38.057	ng	99
17) 2-Methylphenol	7.210	107	309405	41.324	ng	99
18) Hexachloroethane	7.481	117	147873	38.978	ng	97
19) n-Nitroso-di-n-propyla...	7.381	70	284021	39.559	ng	95
20) 3+4-Methylphenols	7.363	107	383883	40.234	ng	# 67
22) Acetophenone	7.375	105	521144	37.686	ng	# 85
24) Nitrobenzene	7.551	77	447085	39.955	ng	99
25) Isophorone	7.786	82	817666	40.595	ng	99
26) 2-Nitrophenol	7.863	139	180053	44.775	ng	96
27) 2,4-Dimethylphenol	7.892	122	344433	43.748	ng	91
28) bis(2-Chloroethoxy)met...	7.998	93	456545	36.760	ng	98
29) 2,4-Dichlorophenol	8.104	162	324107	38.214	ng	95
30) 1,2,4-Trichlorobenzene	8.186	180	367990	37.700	ng	98
31) Naphthalene	8.275	128	1027962	38.121	ng	99
32) Benzoic acid	8.016	122	227130	39.763	ng	94
33) 4-Chloroaniline	8.316	127	194325	18.298	ng	97
34) Hexachlorobutadiene	8.386	225	253329	37.729	ng	98
35) Caprolactam	8.692	113	55455	22.123	ng	# 75
36) 4-Chloro-3-methylphenol	8.792	107	348269	39.167	ng	95
37) 2-Methylnaphthalene	8.963	142	694144	38.488	ng	99
38) 1-Methylnaphthalene	9.063	142	656338	37.703	ng	100
40) 1,2,4,5-Tetrachloroben...	9.128	216	365613	38.173	ng	# 97
41) Hexachlorocyclopentadiene	9.116	237	464822	80.566	ng	96
43) 2,4,6-Trichlorophenol	9.239	196	244387	37.583	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040722\
 Data File : BF127682.D
 Acq On : 07 Apr 2022 14:18
 Operator : CG\JU
 Sample : PB143833BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143833BS

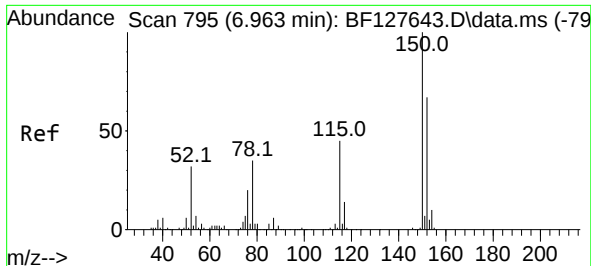
Quant Time: Apr 07 16:54:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 06 13:55:27 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.281	196	255981	39.013	ng	95
46) 1,1'-Biphenyl	9.433	154	845810	37.873	ng	98
47) 2-Chloronaphthalene	9.457	162	676618	38.125	ng	98
48) 2-Nitroaniline	9.551	65	232222	42.130	ng	93
49) Acenaphthylene	9.875	152	1090311	40.390	ng	98
50) Dimethylphthalate	9.733	163	794807	37.550	ng	99
51) 2,6-Dinitrotoluene	9.792	165	172848	43.322	ng	97
52) Acenaphthene	10.051	154	723488	42.540	ng	100
53) 3-Nitroaniline	9.963	138	124205	29.467	ng	98
54) 2,4-Dinitrophenol	10.069	184	169026	85.111	ng	90
55) Dibenzofuran	10.222	168	930855	37.507	ng	95
56) 4-Nitrophenol	10.122	139	276818	83.613	ng	# 81
57) 2,4-Dinitrotoluene	10.198	165	230056	46.508	ng	93
58) Fluorene	10.563	166	705965	38.499	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.333	232	223306	39.057	ng	98
60) Diethylphthalate	10.433	149	744698	36.766	ng	99
61) 4-Chlorophenyl-phenyle...	10.557	204	374086	37.128	ng	98
62) 4-Nitroaniline	10.586	138	168613	42.475	ng	90
63) Azobenzene	10.716	77	808354	35.715	ng	97
65) 4,6-Dinitro-2-methylph...	10.604	198	107707	41.429	ng	93
66) n-Nitrosodiphenylamine	10.675	169	628627	37.082	ng	99
67) 4-Bromophenyl-phenylether	11.045	248	250645	38.369	ng	# 93
68) Hexachlorobenzene	11.110	284	288334	40.377	ng	98
69) Atrazine	11.198	200	239211	42.471	ng	96
70) Pentachlorophenol	11.304	266	327814	76.862	ng	98
71) Phenanthrene	11.533	178	1075968	37.729	ng	99
72) Anthracene	11.586	178	1091908	38.706	ng	99
73) Carbazole	11.739	167	996087	37.683	ng	99
74) Di-n-butylphthalate	12.063	149	1129599	35.748	ng	99
75) Fluoranthene	12.721	202	1259687	40.478	ng	99
77) Benzidine	12.845	184	398461	36.405	ng	99
78) Pyrene	12.957	202	1263596	35.684	ng	99
80) Butylbenzylphthalate	13.568	149	461484	35.002	ng	95
81) Benzo(a)anthracene	14.145	228	1101990	39.346	ng	98
82) 3,3'-Dichlorobenzidine	14.104	252	276808	31.702	ng	98
83) Chrysene	14.186	228	1027319	38.212	ng	99
84) Bis(2-ethylhexyl)phtha...	14.127	149	617810	33.243	ng	97
85) Di-n-octyl phthalate	14.751	149	909184	33.458	ng	# 93
87) Indeno(1,2,3-cd)pyrene	17.245	276	756259	39.503	ng	99
88) Benzo(b)fluoranthene	15.227	252	864711	43.869	ng	98
89) Benzo(k)fluoranthene	15.257	252	859748	43.978	ng	98
90) Benzo(a)pyrene	15.615	252	786468	49.089	ng	100
91) Dibenzo(a,h)anthracene	17.268	278	654789	42.214	ng	98
92) Benzo(g,h,i)perylene	17.727	276	667923	42.003	ng	98

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

Quant Time: Apr 07 16:54:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 06 13:55:27 2022
Response via : Initial Calibration

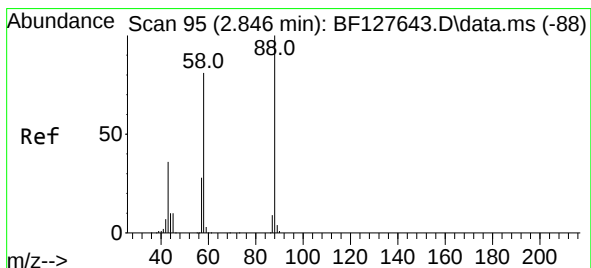
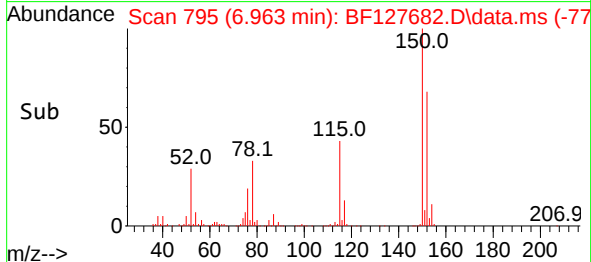
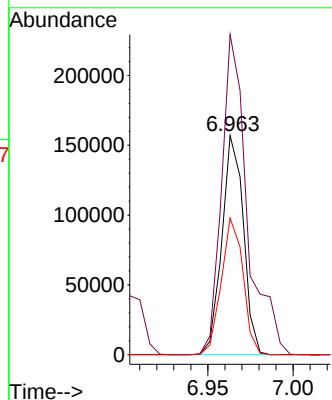
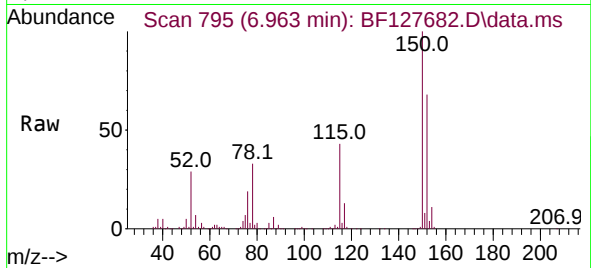




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.963 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BF127682.D
 Acq: 07 Apr 2022 14:18

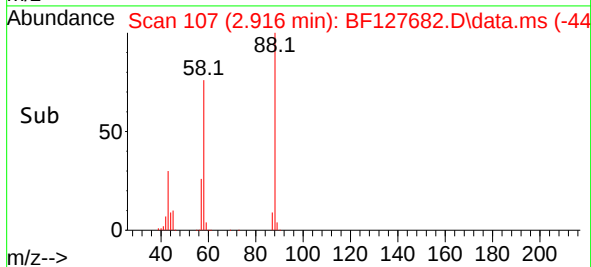
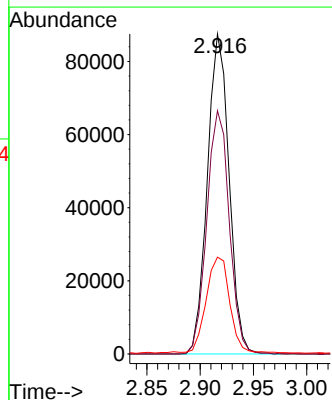
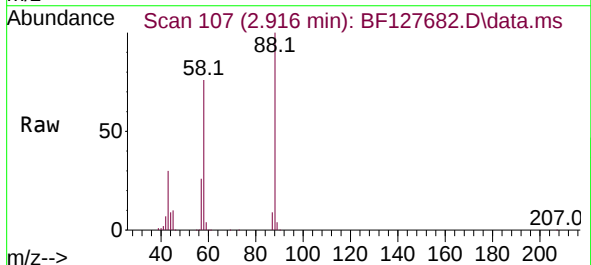
Instrument :
 BNA_F
 ClientSampleId :
 PB143833BS

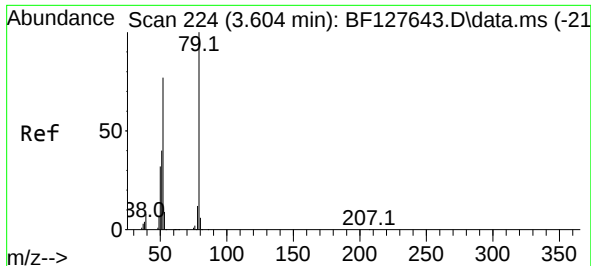
Tgt Ion:152 Resp: 137878
 Ion Ratio Lower Upper
 152 100
 150 146.1 117.2 175.8
 115 62.4 49.8 74.6



#2
 1,4-Dioxane
 Concen: 30.792 ng
 RT: 2.916 min Scan# 107
 Delta R.T. 0.071 min
 Lab File: BF127682.D
 Acq: 07 Apr 2022 14:18

Tgt Ion: 88 Resp: 123929
 Ion Ratio Lower Upper
 88 100
 58 78.8 77.0 115.4
 43 33.1 31.3 46.9

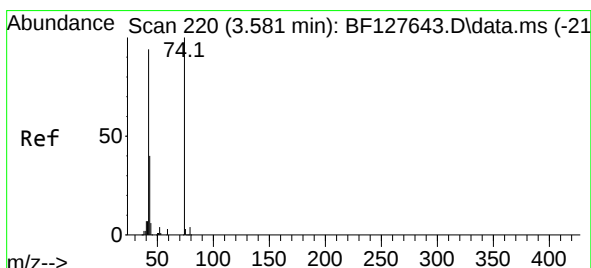
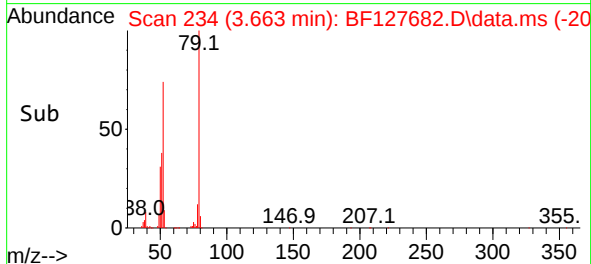
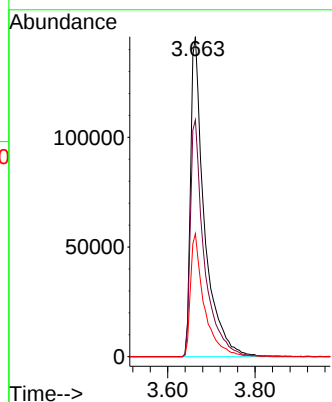
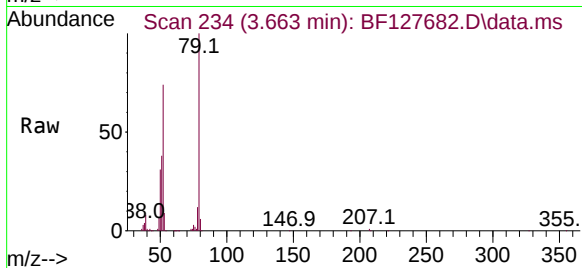




#3
Pyridine
Concen: 30.303 ng
RT: 3.663 min Scan# 21
Delta R.T. 0.059 min
Lab File: BF127682.D
Acq: 07 Apr 2022 14:18

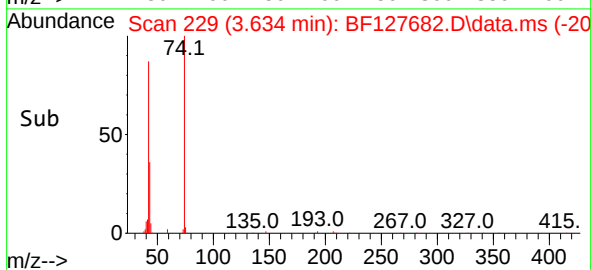
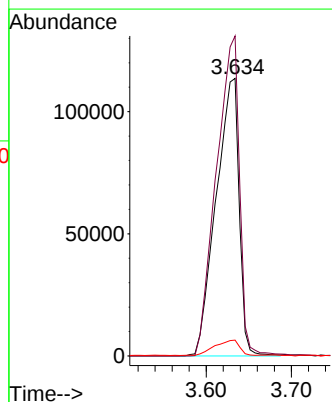
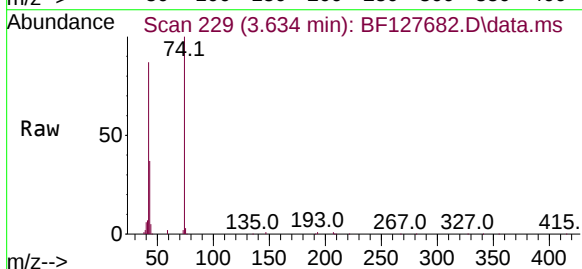
Instrument :
BNA_F
ClientSampleId :
PB143833BS

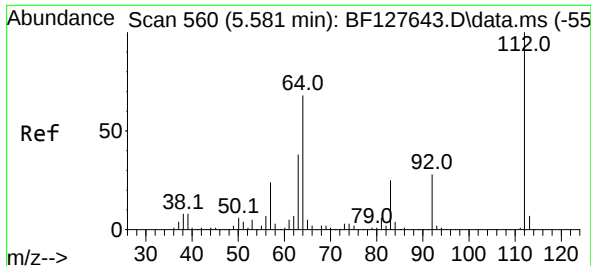
Tgt Ion: 79 Resp: 321229
Ion Ratio Lower Upper
79 100
52 74.0 74.2 111.4#
51 38.4 36.7 55.1



#4
n-Nitrosodimethylamine
Concen: 37.499 ng
RT: 3.634 min Scan# 229
Delta R.T. 0.053 min
Lab File: BF127682.D
Acq: 07 Apr 2022 14:18

Tgt Ion: 42 Resp: 213777
Ion Ratio Lower Upper
42 100
74 115.3 92.4 138.6
44 5.7 6.0 9.0#

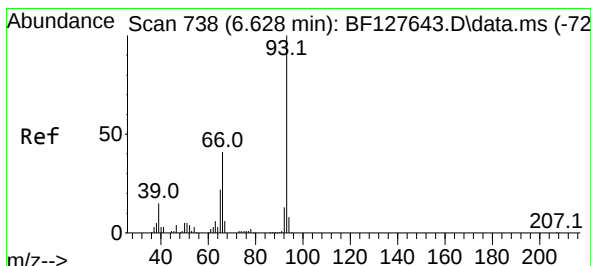
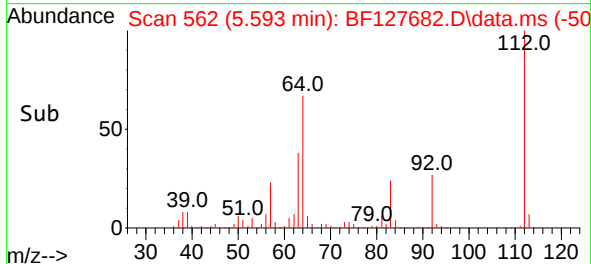
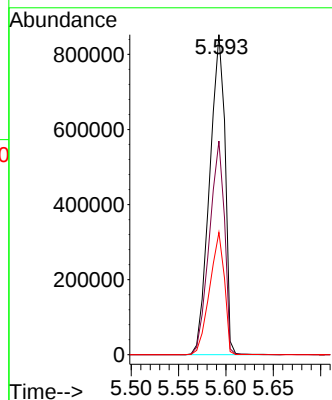
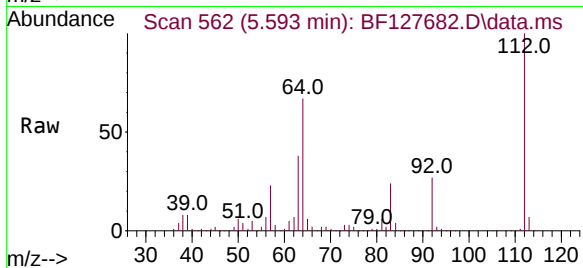




#5
2-Fluorophenol
Concen: 113.280 ng
RT: 5.593 min Scan# 50
Delta R.T. 0.012 min
Lab File: BF127682.D
Acq: 07 Apr 2022 14:18

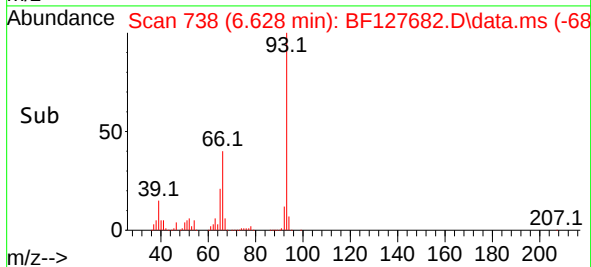
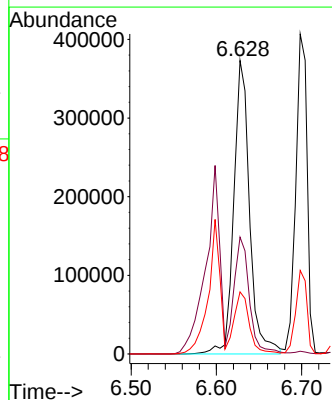
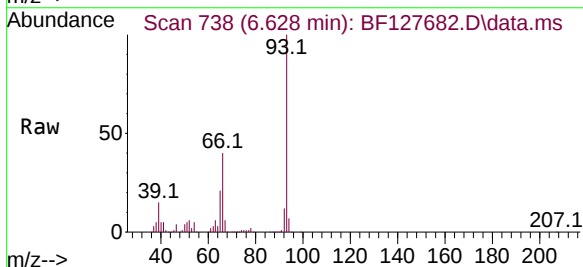
Instrument :
BNA_F
ClientSampleId :
PB143833BS

Tgt Ion:112 Resp: 961216
Ion Ratio Lower Upper
112 100
64 66.7 58.4 87.6
63 38.2 30.1 45.1



#6
Aniline
Concen: 36.330 ng
RT: 6.628 min Scan# 738
Delta R.T. -0.000 min
Lab File: BF127682.D
Acq: 07 Apr 2022 14:18

Tgt Ion: 93 Resp: 480982
Ion Ratio Lower Upper
93 100
66 39.8 36.2 54.4
65 21.2 18.4 27.6

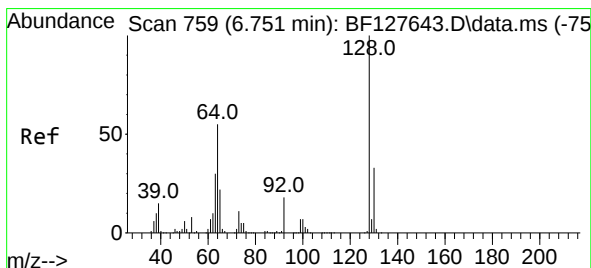
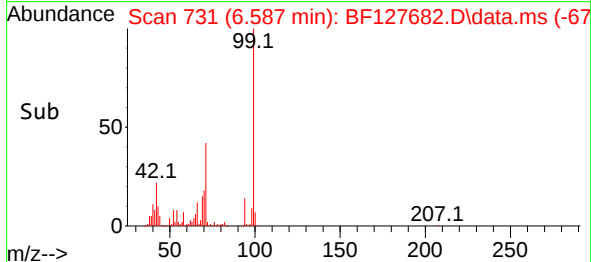
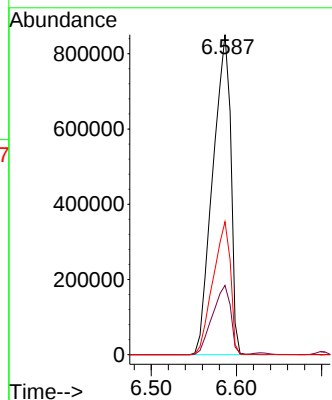
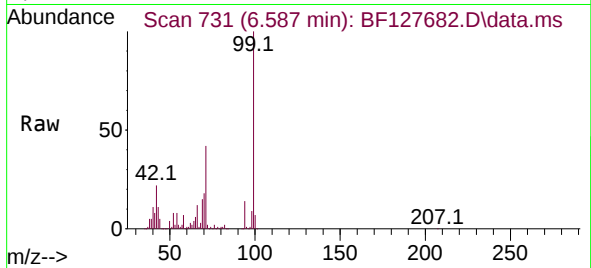




#7
Phenol-d6
Concen: 112.120 ng
RT: 6.587 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF127682.D
Acq: 07 Apr 2022 14:18

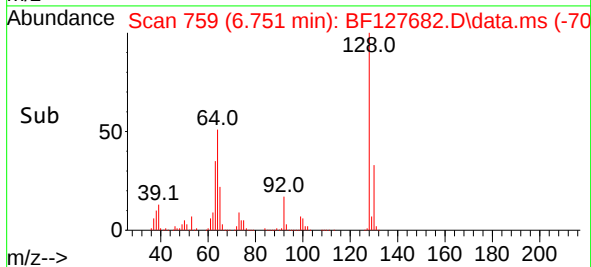
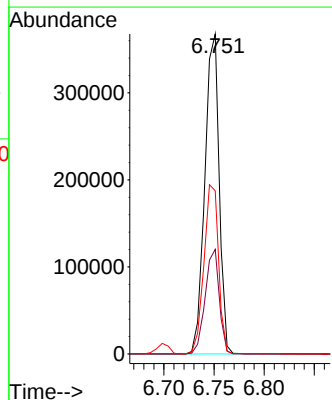
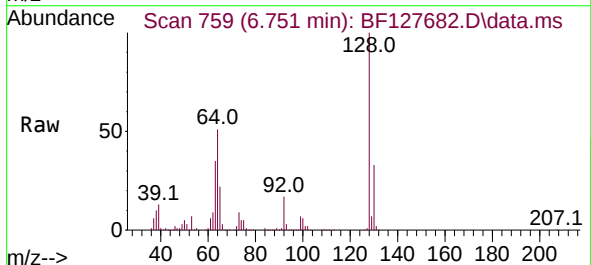
Instrument :
BNA_F
ClientSampleId :
PB143833BS

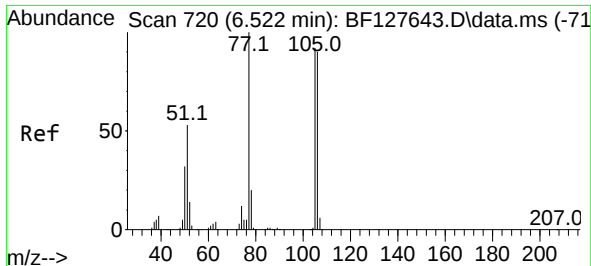
Tgt Ion: 99 Resp: 1244599
Ion Ratio Lower Upper
99 100
42 21.7 17.8 26.6
71 41.5 29.6 44.4



#8
2-Chlorophenol
Concen: 42.676 ng
RT: 6.751 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF127682.D
Acq: 07 Apr 2022 14:18

Tgt Ion: 128 Resp: 367334
Ion Ratio Lower Upper
128 100
130 32.7 11.3 51.3
64 51.0 38.4 78.4

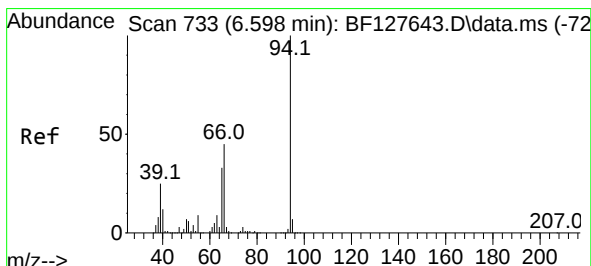
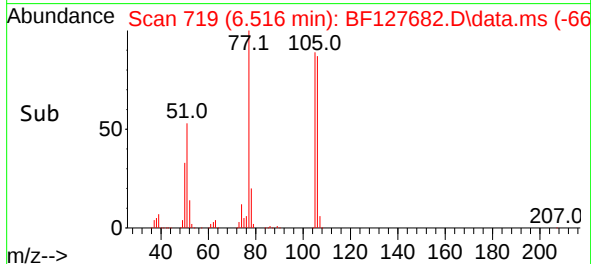
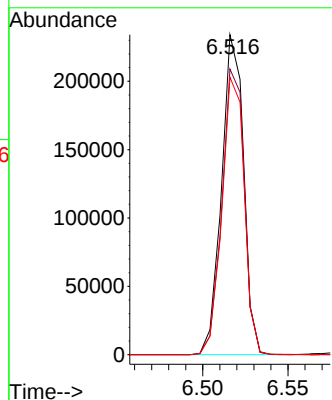
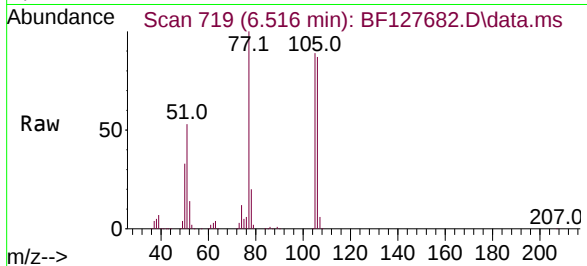




#9
Benzaldehyde
Concen: 36.998 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF127682.D
Acq: 07 Apr 2022 14:18

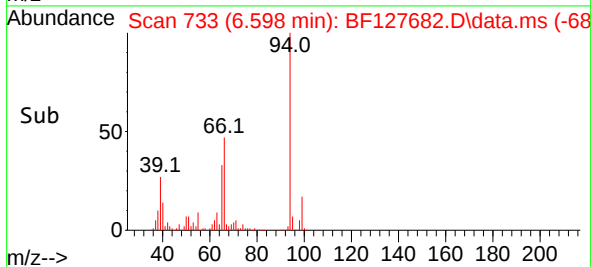
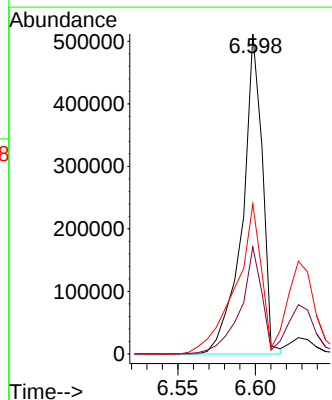
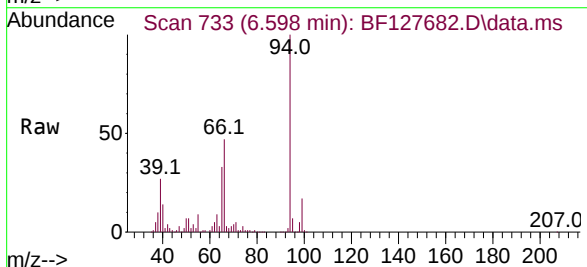
Instrument :
BNA_F
ClientSampleId :
PB143833BS

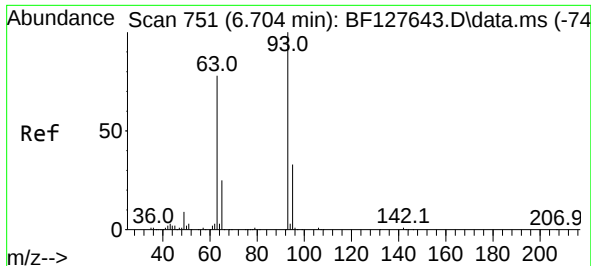
Tgt Ion: 77 Resp: 209796
Ion Ratio Lower Upper
77 100
105 89.3 66.8 106.8
106 86.7 64.3 104.3



#10
Phenol
Concen: 41.169 ng
RT: 6.598 min Scan# 733
Delta R.T. -0.000 min
Lab File: BF127682.D
Acq: 07 Apr 2022 14:18

Tgt Ion: 94 Resp: 456961
Ion Ratio Lower Upper
94 100
65 33.5 13.1 53.1
66 46.8 24.9 64.9

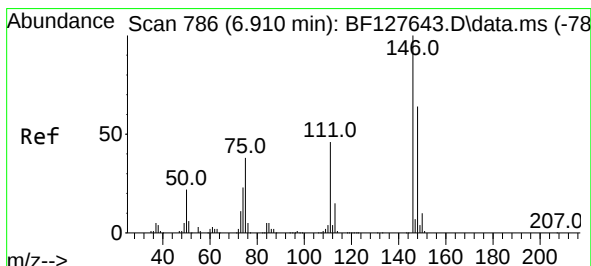
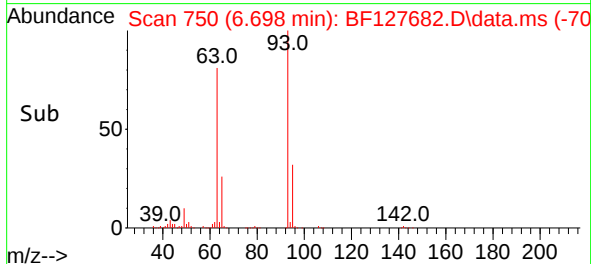
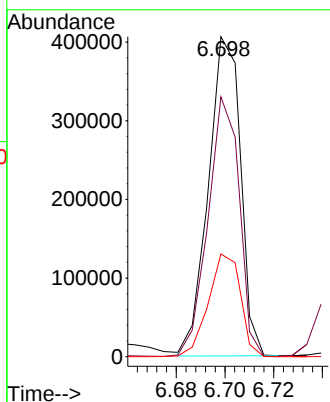
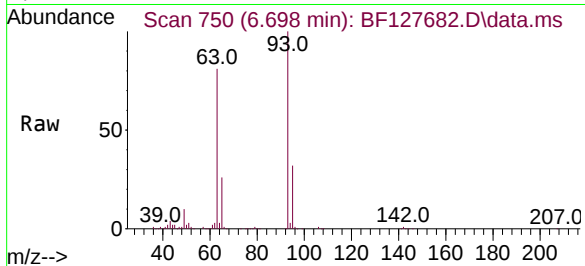




#11
bis(2-Chloroethyl)ether
Concen: 40.624 ng
RT: 6.698 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF127682.D
Acq: 07 Apr 2022 14:18

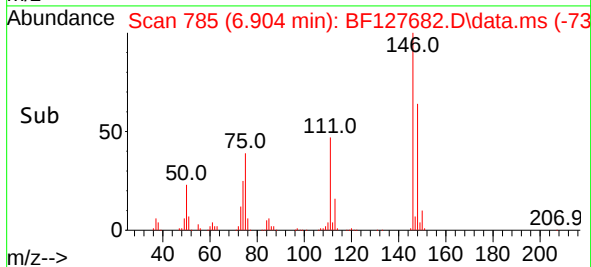
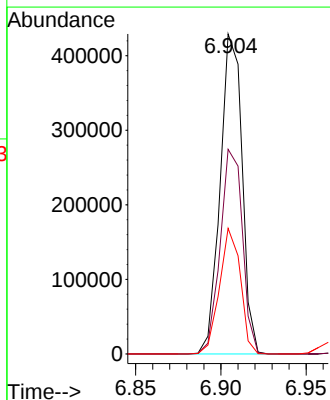
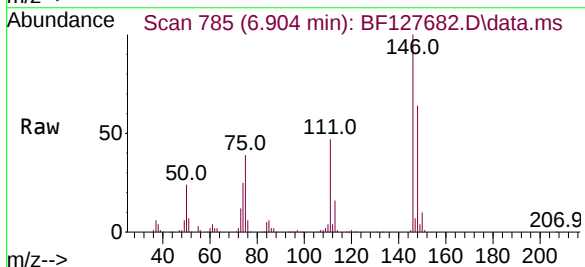
Instrument :
BNA_F
ClientSampleId :
PB143833BS

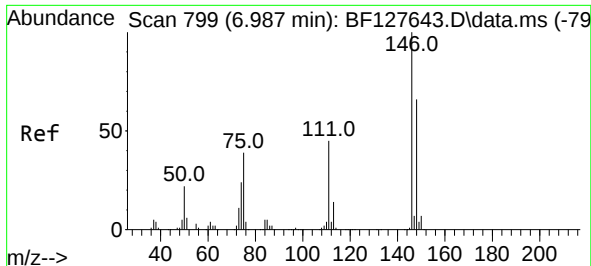
Tgt Ion: 93 Resp: 372382
Ion Ratio Lower Upper
93 100
63 81.2 69.6 109.6
95 32.1 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 39.042 ng
RT: 6.904 min Scan# 785
Delta R.T. -0.006 min
Lab File: BF127682.D
Acq: 07 Apr 2022 14:18

Tgt Ion:146 Resp: 383985
Ion Ratio Lower Upper
146 100
148 63.9 50.6 76.0
75 39.2 32.4 48.6





#13

1,4-Dichlorobenzene

Concen: 39.034 ng

RT: 6.981 min Scan# 799

Delta R.T. -0.006 min

Lab File: BF127682.D

Acq: 07 Apr 2022 14:18

Instrument :

BNA_F

ClientSampleId :

PB143833BS

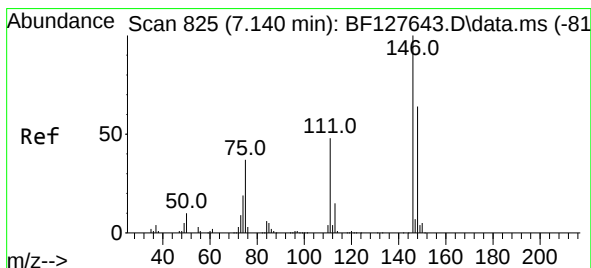
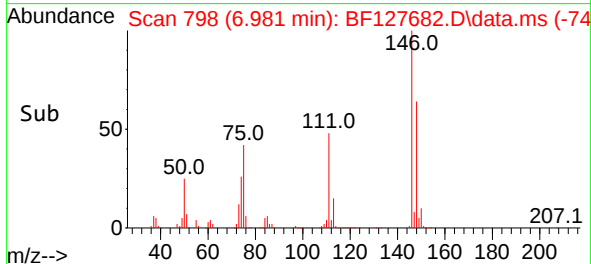
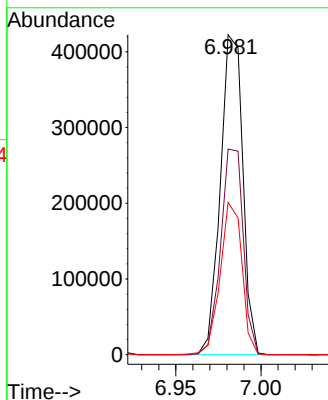
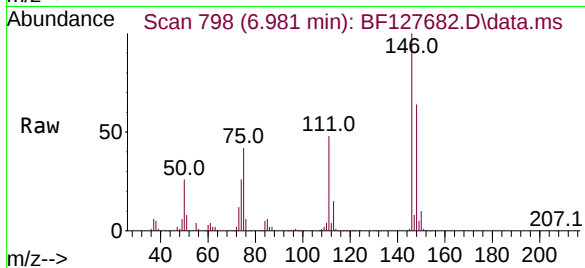
Tgt Ion:146 Resp: 388081

Ion Ratio Lower Upper

146 100

148 64.3 51.3 76.9

111 47.6 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 39.784 ng

RT: 7.134 min Scan# 824

Delta R.T. -0.006 min

Lab File: BF127682.D

Acq: 07 Apr 2022 14:18

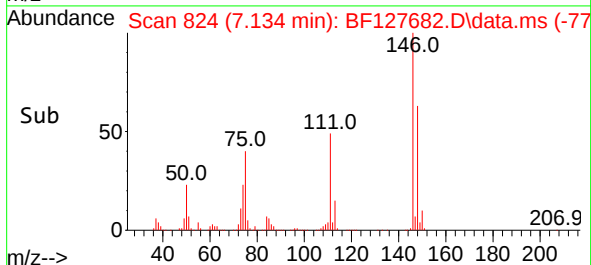
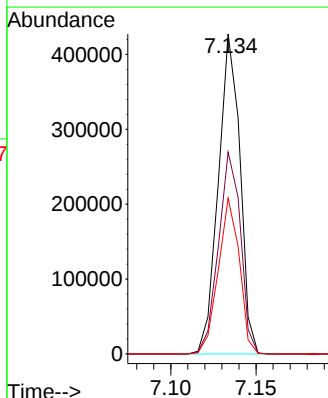
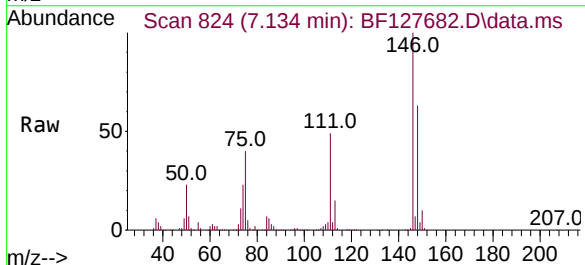
Tgt Ion:146 Resp: 378079

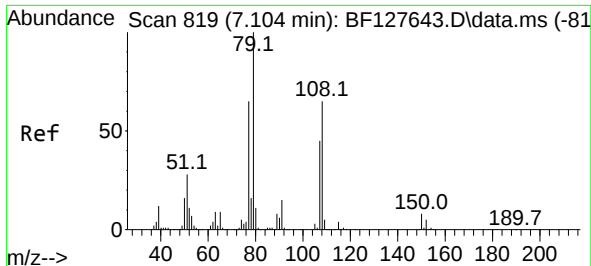
Ion Ratio Lower Upper

146 100

148 63.1 51.4 77.2

111 48.7 36.4 54.6

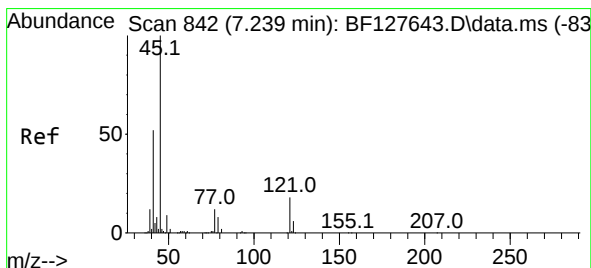
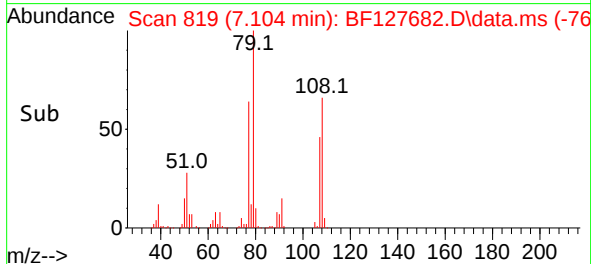
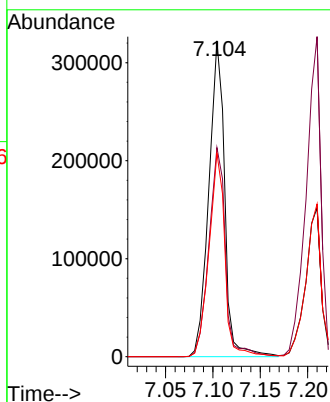
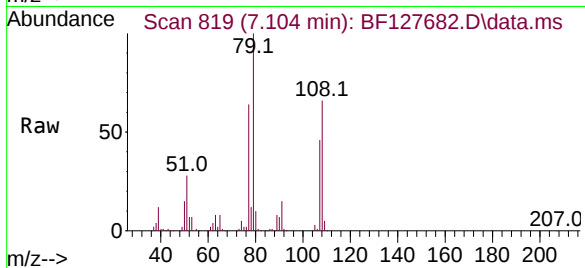




#15
Benzyl Alcohol
Concen: 38.527 ng
RT: 7.104 min Scan# 819
Delta R.T. -0.000 min
Lab File: BF127682.D
Acq: 07 Apr 2022 14:18

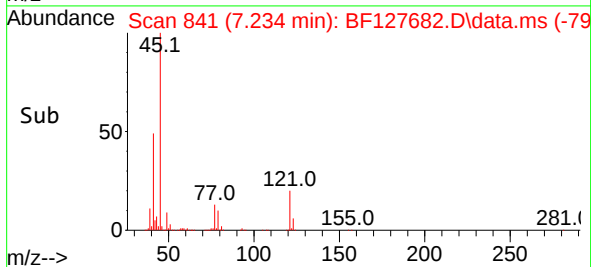
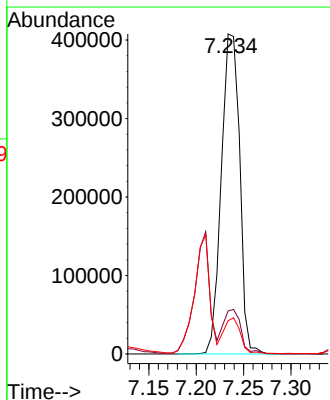
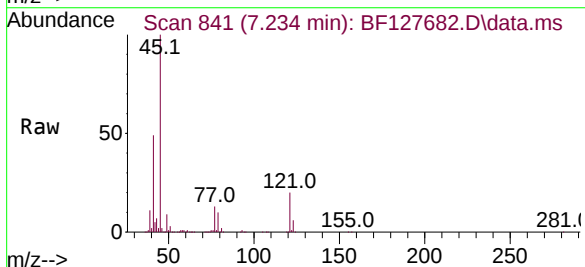
Instrument :
BNA_F
ClientSampleId :
PB143833BS

Tgt Ion: 79 Resp: 373888
Ion Ratio Lower Upper
79 100
108 66.2 52.2 78.2
77 64.4 48.3 72.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.057 ng
RT: 7.234 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF127682.D
Acq: 07 Apr 2022 14:18

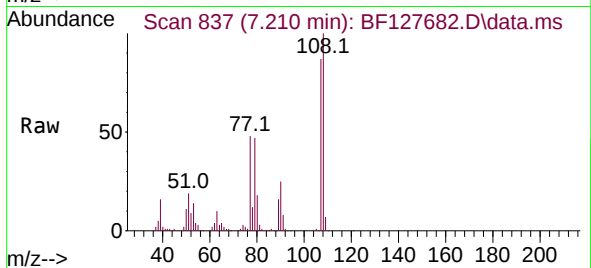
Tgt Ion: 45 Resp: 550654
Ion Ratio Lower Upper
45 100
77 13.5 0.0 32.9
79 10.4 0.0 29.9



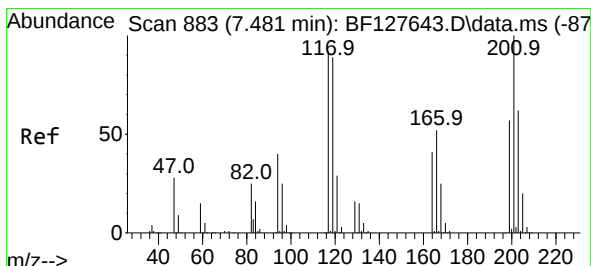
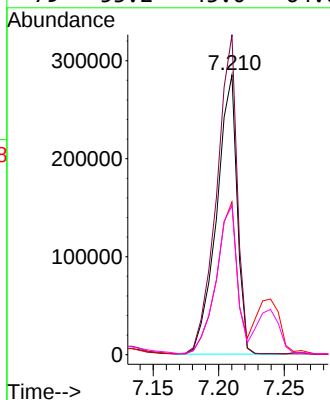
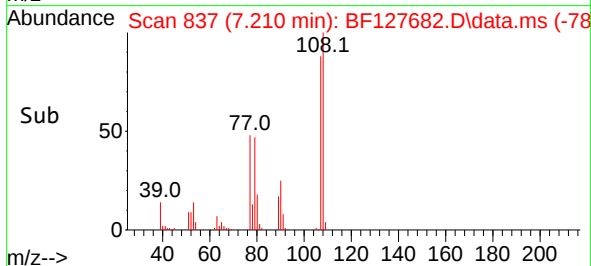


#17
2-Methylphenol
Concen: 41.324 ng
RT: 7.210 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF127682.D
Acq: 07 Apr 2022 14:18

Instrument :
BNA_F
ClientSampleId :
PB143833BS

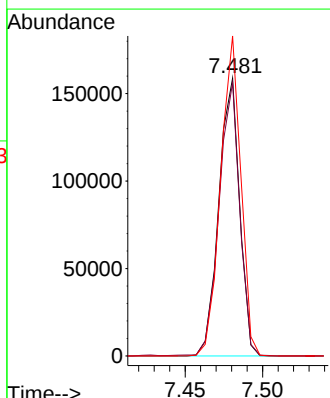
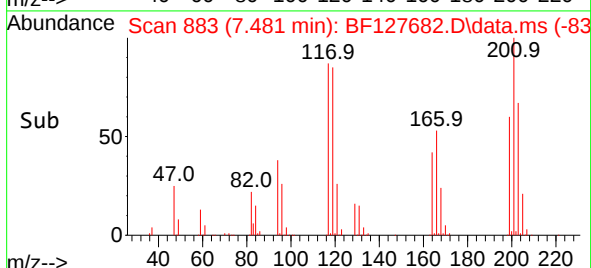
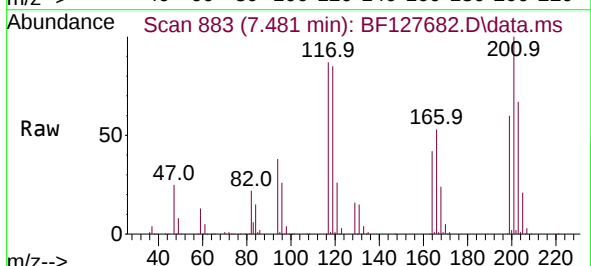


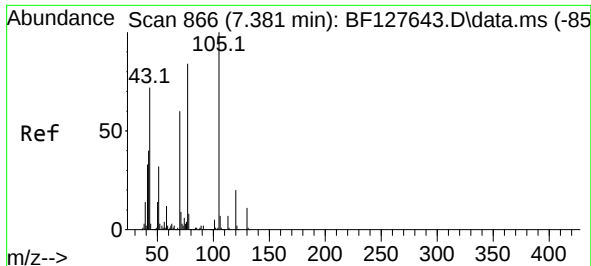
Tgt Ion:107 Resp: 309405
Ion Ratio Lower Upper
107 100
108 114.4 90.7 136.1
77 54.6 42.9 64.3
79 53.2 43.0 64.6



#18
Hexachloroethane
Concen: 38.978 ng
RT: 7.481 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF127682.D
Acq: 07 Apr 2022 14:18

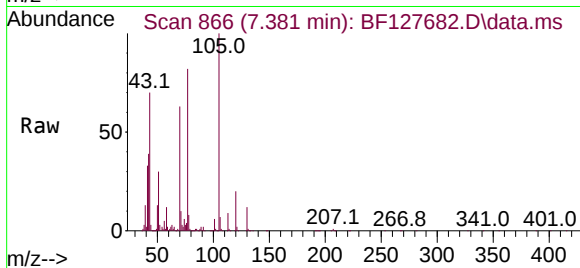
Tgt Ion:117 Resp: 147873
Ion Ratio Lower Upper
117 100
119 98.5 77.6 116.4
201 115.2 88.2 132.2



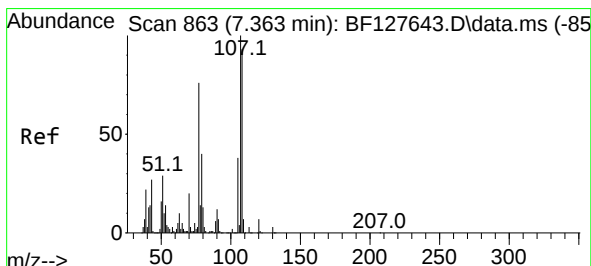
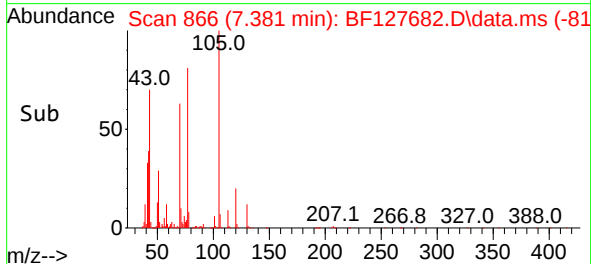
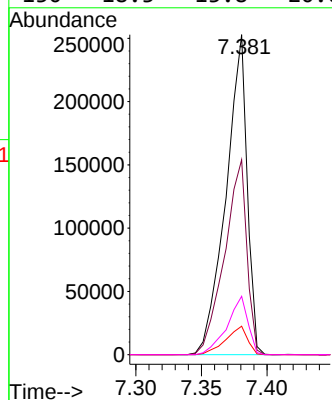


#19
n-Nitroso-di-n-propylamine
Concen: 39.559 ng
RT: 7.381 min Scan# 866
Delta R.T. -0.000 min
Lab File: BF127682.D
Acq: 07 Apr 2022 14:18

Instrument :
BNA_F
ClientSampleId :
PB143833BS

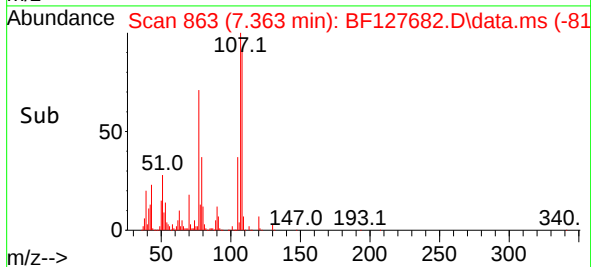
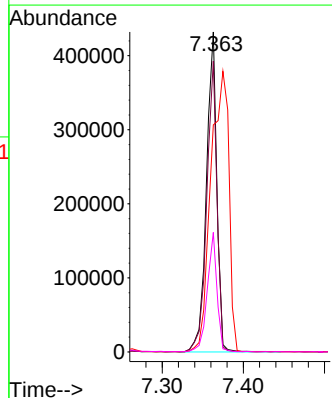
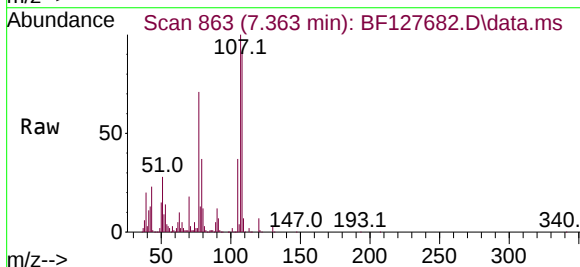


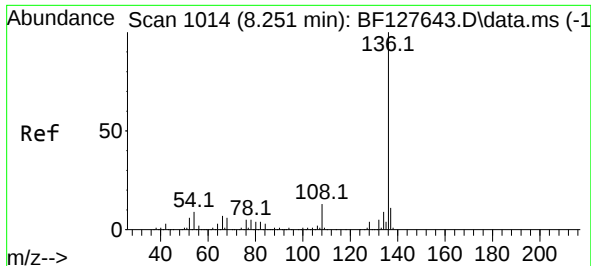
Tgt Ion: 70 Resp: 284021
Ion Ratio Lower Upper
70 100
42 60.9 53.0 79.6
101 8.9 6.8 10.2
130 18.3 13.8 20.6



#20
3+4-Methylphenols
Concen: 40.234 ng
RT: 7.363 min Scan# 863
Delta R.T. -0.000 min
Lab File: BF127682.D
Acq: 07 Apr 2022 14:18

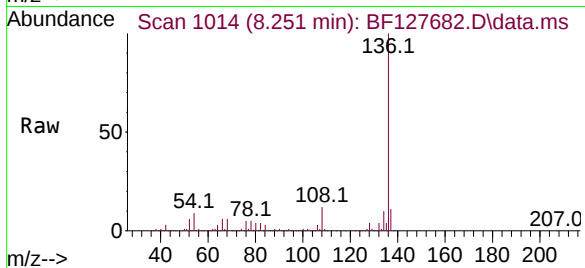
Tgt Ion: 107 Resp: 383883
Ion Ratio Lower Upper
107 100
108 90.9 70.7 110.7
77 71.0 127.9 167.9#
79 37.4 16.8 56.8



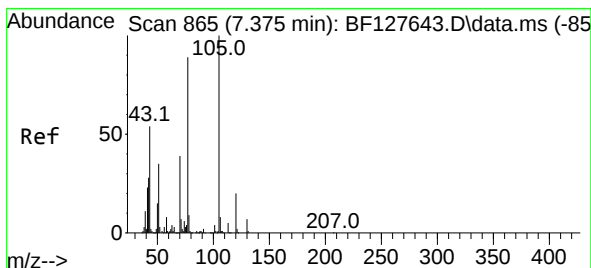
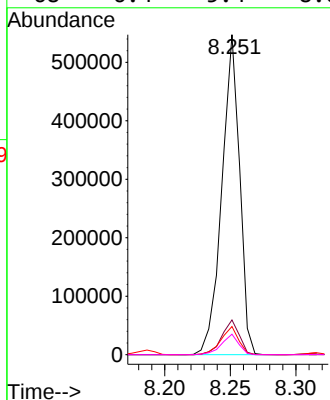
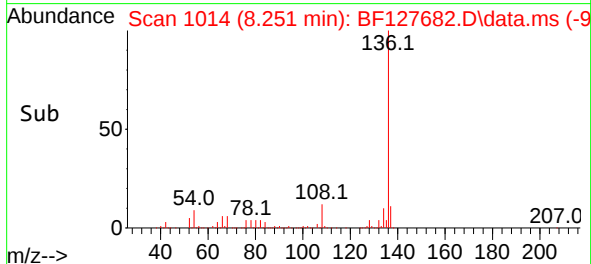


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.251 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF127682.D
Acq: 07 Apr 2022 14:18

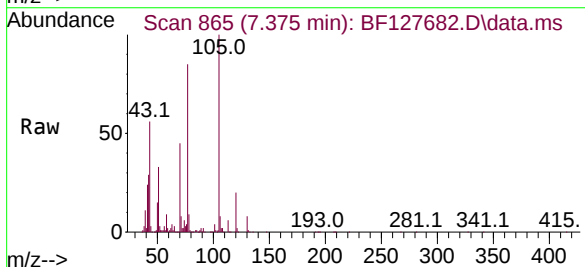
Instrument :
BNA_F
ClientSampleId :
PB143833BS



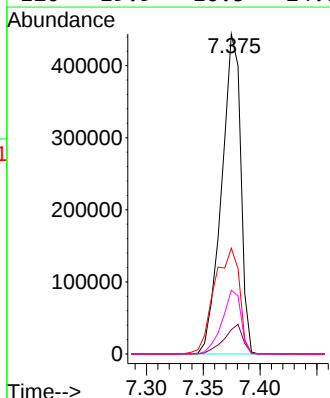
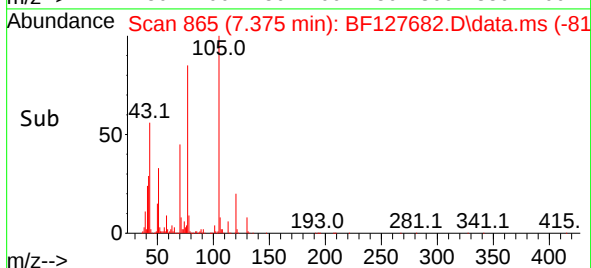
Tgt Ion:136 Resp: 514608
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.8 9.2 13.8#
68 6.4 5.4 8.0

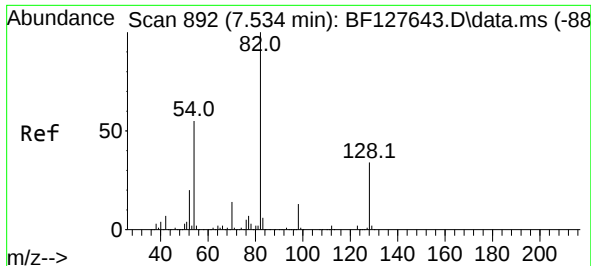


#22
Acetophenone
Concen: 37.686 ng
RT: 7.375 min Scan# 865
Delta R.T. -0.000 min
Lab File: BF127682.D
Acq: 07 Apr 2022 14:18



Tgt Ion:105 Resp: 521144
Ion Ratio Lower Upper
105 100
71 7.6 7.3 10.9
51 33.0 38.8 58.2#
120 19.9 16.5 24.7





#23

Nitrobenzene-d5

Concen: 76.729 ng

RT: 7.534 min Scan# 892

Delta R.T. -0.000 min

Lab File: BF127682.D

Acq: 07 Apr 2022 14:18

Instrument :

BNA_F

ClientSampleId :

PB143833BS

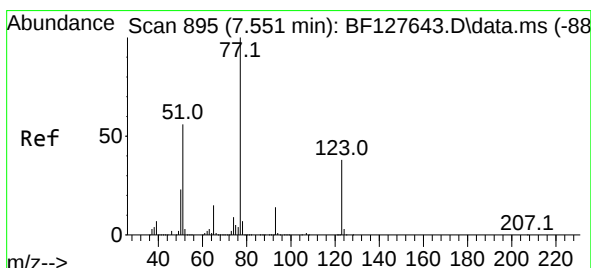
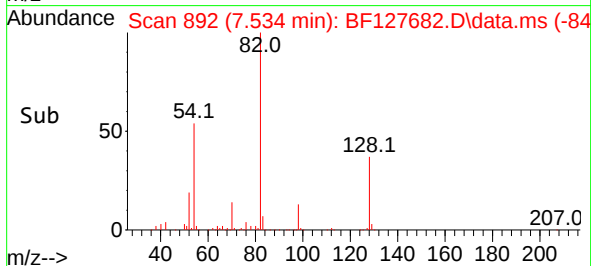
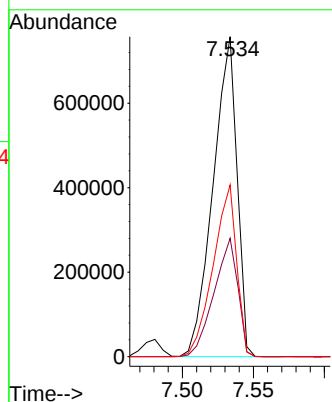
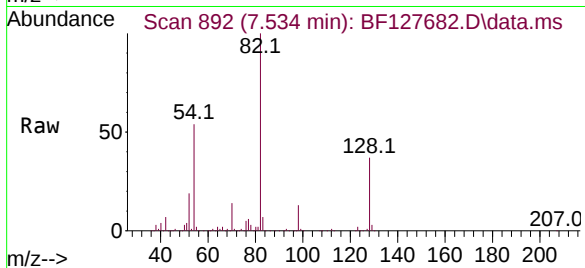
Tgt Ion: 82 Resp: 885694

Ion Ratio Lower Upper

82 100

128 37.0 30.6 45.8

54 53.7 48.2 72.2



#24

Nitrobenzene

Concen: 39.955 ng

RT: 7.551 min Scan# 895

Delta R.T. -0.000 min

Lab File: BF127682.D

Acq: 07 Apr 2022 14:18

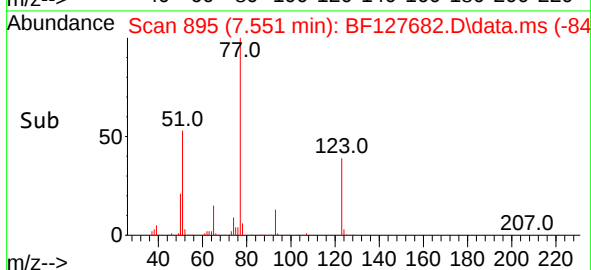
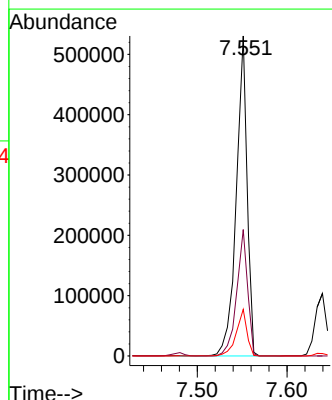
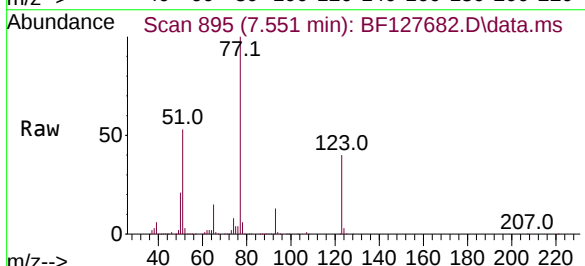
Tgt Ion: 77 Resp: 447085

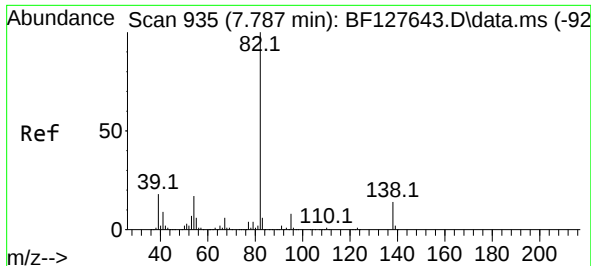
Ion Ratio Lower Upper

77 100

123 39.5 32.0 48.0

65 14.5 12.2 18.2

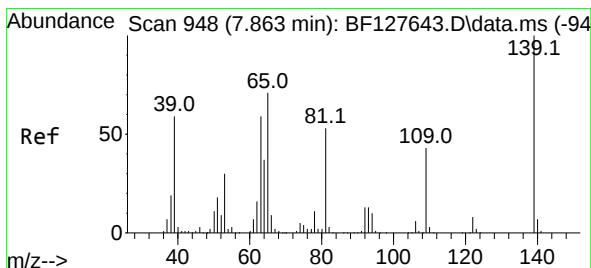
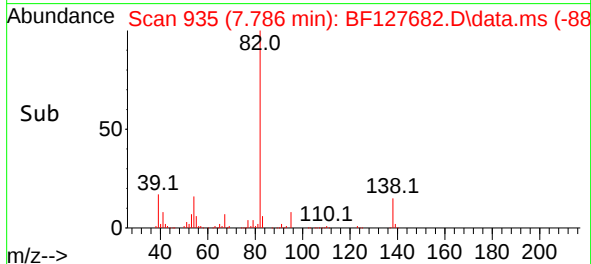
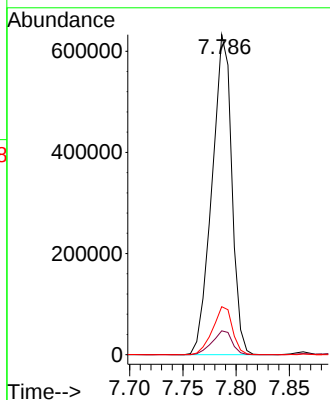
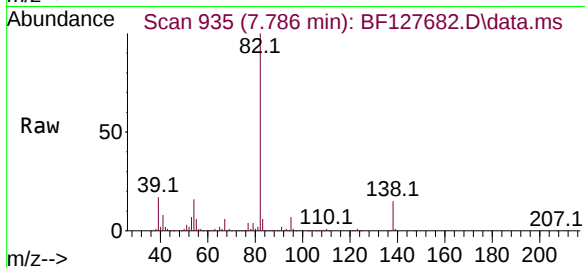




#25
Isophorone
Concen: 40.595 ng
RT: 7.786 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF127682.D
Acq: 07 Apr 2022 14:18

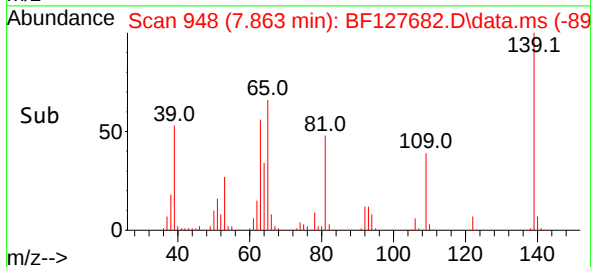
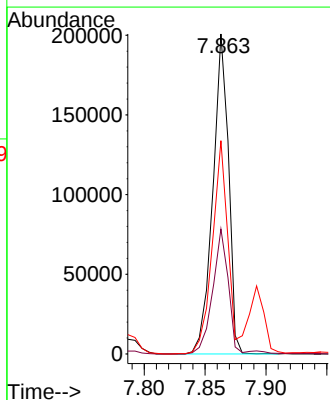
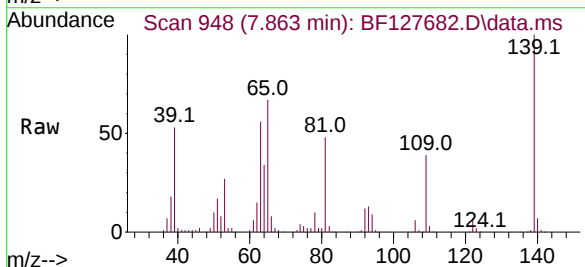
Instrument :
BNA_F
ClientSampleId :
PB143833BS

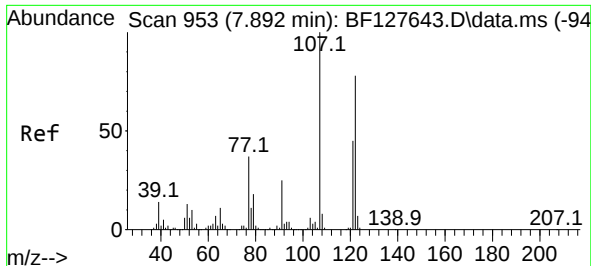
Tgt Ion: 82 Resp: 817666
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.8
138 15.0 11.6 17.4



#26
2-Nitrophenol
Concen: 44.775 ng
RT: 7.863 min Scan# 948
Delta R.T. -0.000 min
Lab File: BF127682.D
Acq: 07 Apr 2022 14:18

Tgt Ion: 139 Resp: 180053
Ion Ratio Lower Upper
139 100
109 39.0 28.2 42.2
65 66.6 55.3 82.9





#27

2,4-Dimethylphenol

Concen: 43.748 ng

RT: 7.892 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF127682.D

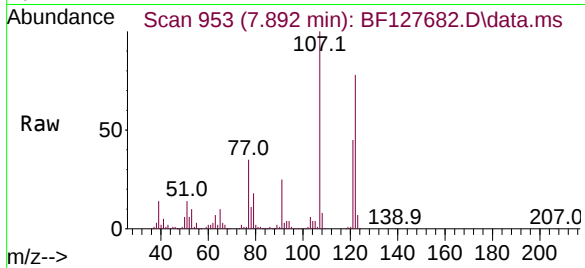
Acq: 07 Apr 2022 14:18

Instrument :

BNA_F

ClientSampleId :

PB143833BS



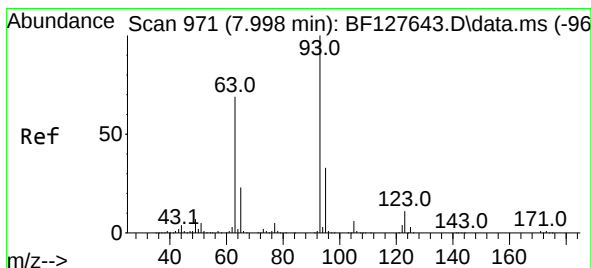
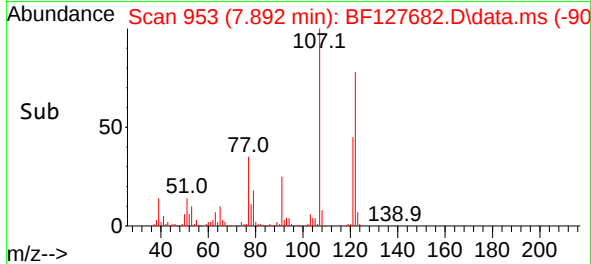
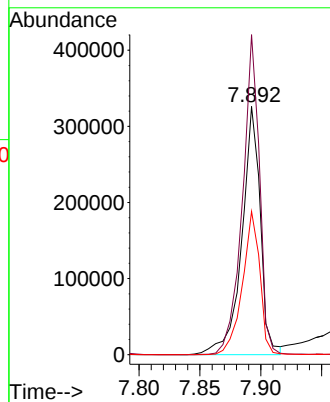
Tgt Ion:122 Resp: 344433

Ion Ratio Lower Upper

122 100

107 128.9 93.0 139.4

121 57.7 44.9 67.3



#28

bis(2-Chloroethoxy)methane

Concen: 36.760 ng

RT: 7.998 min Scan# 971

Delta R.T. -0.000 min

Lab File: BF127682.D

Acq: 07 Apr 2022 14:18

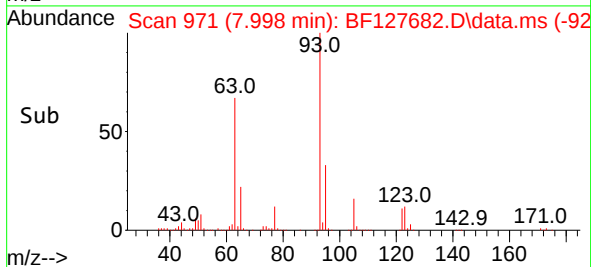
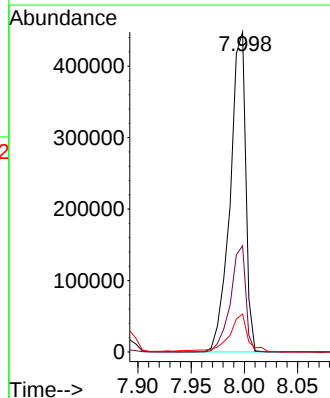
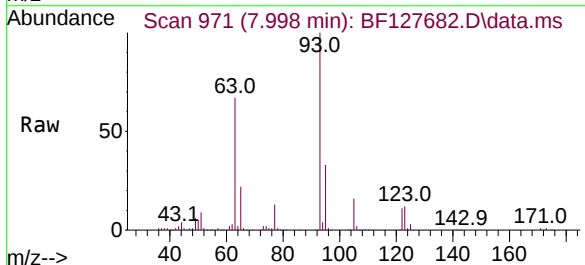
Tgt Ion: 93 Resp: 456545

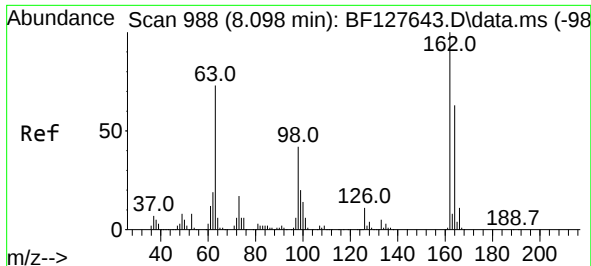
Ion Ratio Lower Upper

93 100

95 33.2 26.3 39.5

123 11.9 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 38.214 ng

RT: 8.104 min Scan# 988

Delta R.T. 0.006 min

Lab File: BF127682.D

Acq: 07 Apr 2022 14:18

Instrument :

BNA_F

ClientSampleId :

PB143833BS

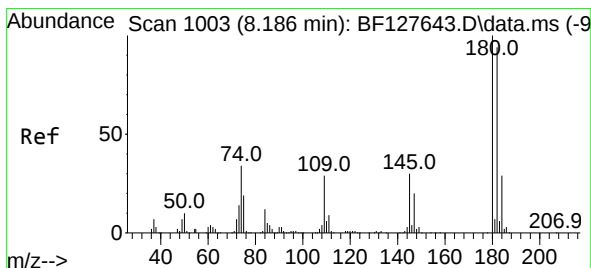
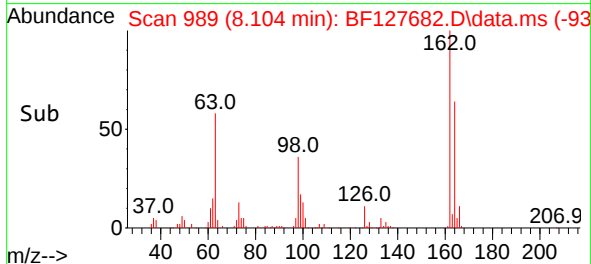
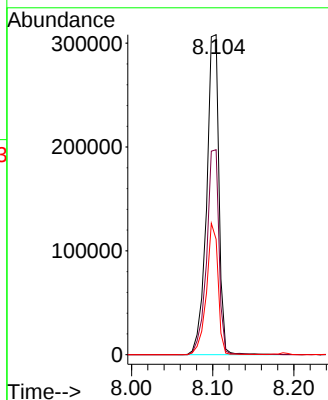
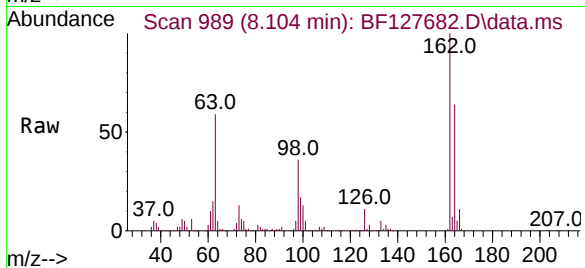
Tgt Ion:162 Resp: 324107

Ion Ratio Lower Upper

162 100

164 64.1 43.7 83.7

98 36.1 23.5 63.5



#30

1,2,4-Trichlorobenzene

Concen: 37.700 ng

RT: 8.186 min Scan# 1003

Delta R.T. -0.000 min

Lab File: BF127682.D

Acq: 07 Apr 2022 14:18

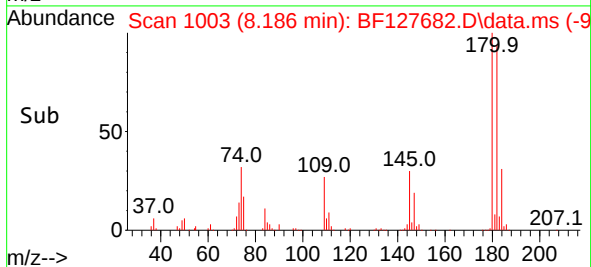
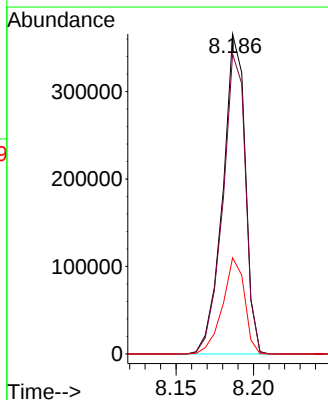
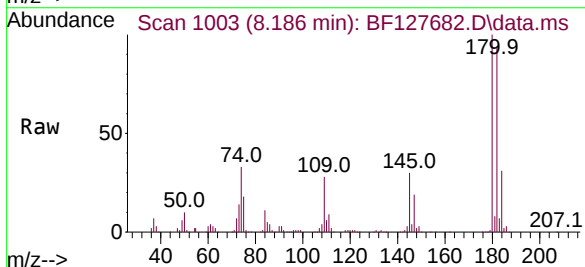
Tgt Ion:180 Resp: 367990

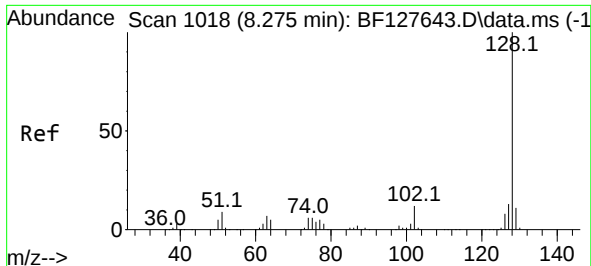
Ion Ratio Lower Upper

180 100

182 93.8 73.8 110.6

145 30.0 23.3 34.9

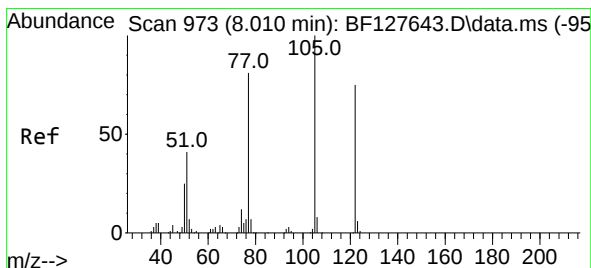
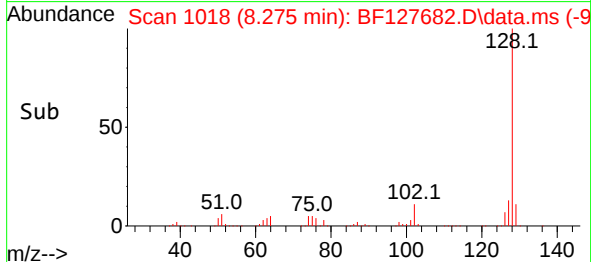
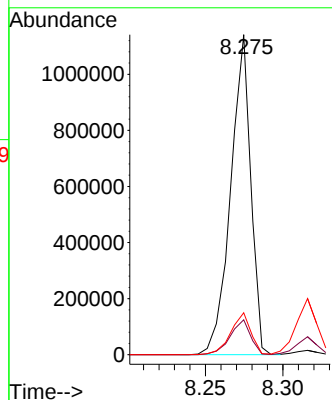
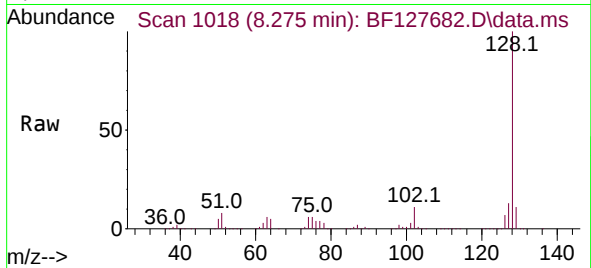




#31
Naphthalene
Concen: 38.121 ng
RT: 8.275 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BF127682.D
Acq: 07 Apr 2022 14:18

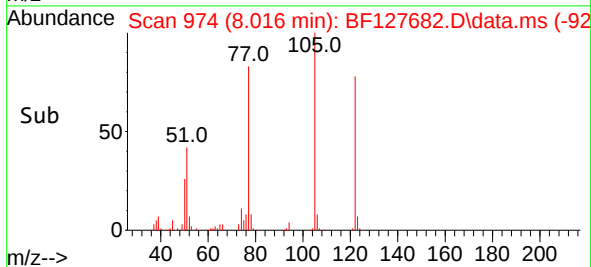
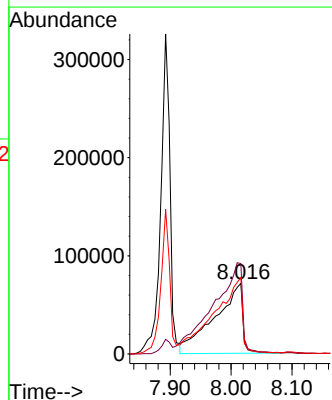
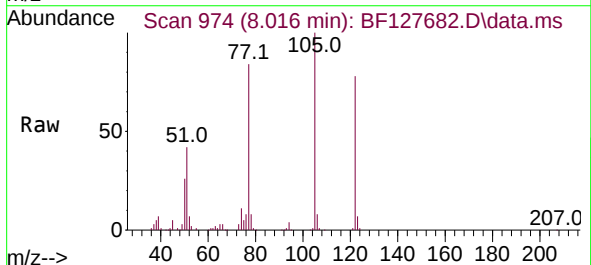
Instrument :
BNA_F
ClientSampleId :
PB143833BS

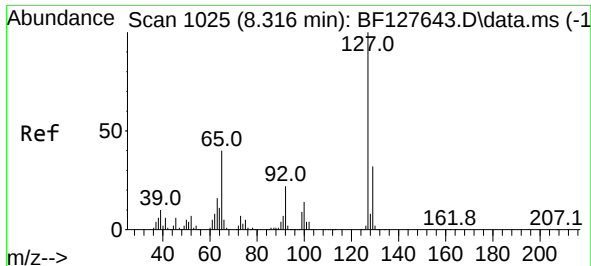
Tgt Ion:128 Resp: 1027962
Ion Ratio Lower Upper
128 100
129 10.9 8.4 12.6
127 13.1 10.2 15.2



#32
Benzoic acid
Concen: 39.763 ng
RT: 8.016 min Scan# 974
Delta R.T. 0.006 min
Lab File: BF127682.D
Acq: 07 Apr 2022 14:18

Tgt Ion:122 Resp: 227130
Ion Ratio Lower Upper
122 100
105 128.3 117.1 157.1
77 108.2 93.0 133.0

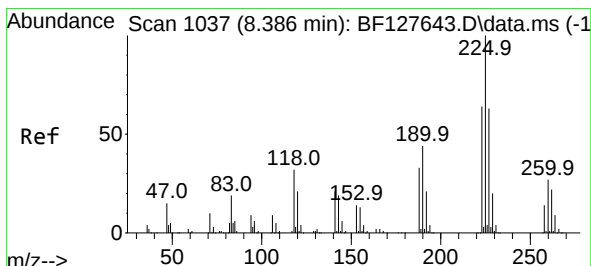
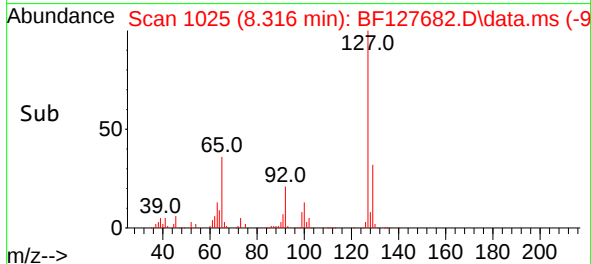
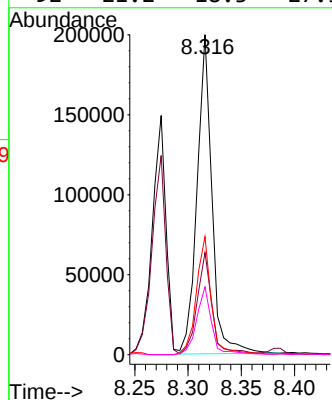
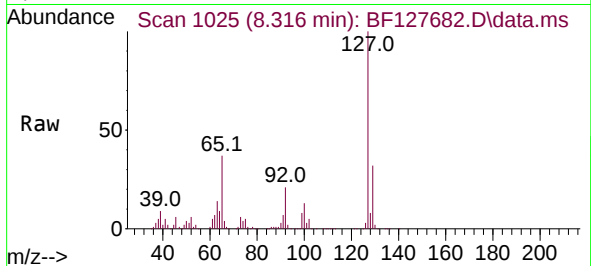




#33
4-Chloroaniline
Concen: 18.298 ng
RT: 8.316 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BF127682.D
Acq: 07 Apr 2022 14:18

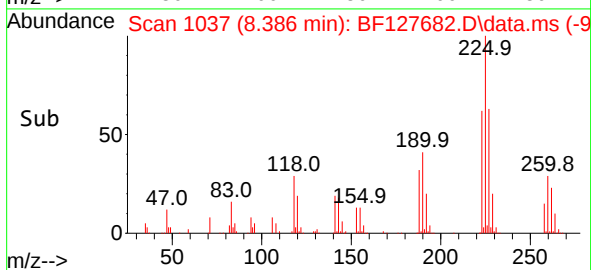
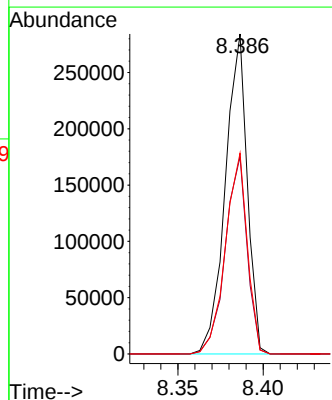
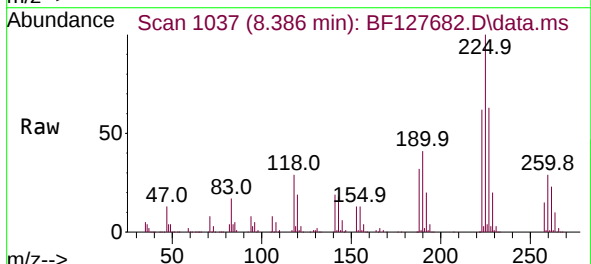
Instrument :
BNA_F
ClientSampleId :
PB143833BS

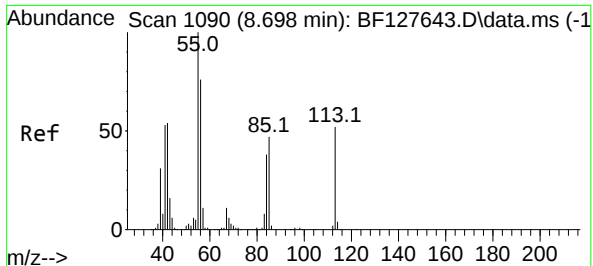
Tgt Ion:127	Resp: 194325
Ion Ratio	Lower Upper
127 100	
129 31.9	25.9 38.9
65 36.9	31.4 47.0
92 21.2	18.3 27.5



#34
Hexachlorobutadiene
Concen: 37.729 ng
RT: 8.386 min Scan# 1037
Delta R.T. -0.000 min
Lab File: BF127682.D
Acq: 07 Apr 2022 14:18

Tgt Ion:225	Resp: 253329		
Ion Ratio	Lower	Upper	
225 100			
223 61.6	50.6	76.0	
227 62.8	49.6	74.4	

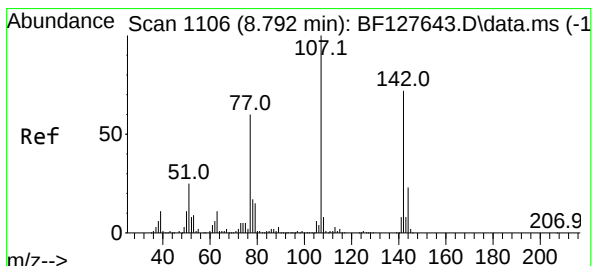
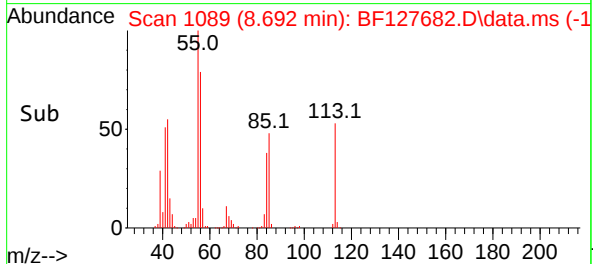
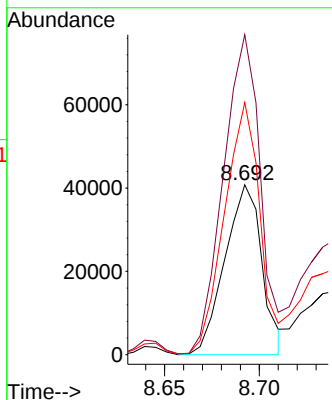
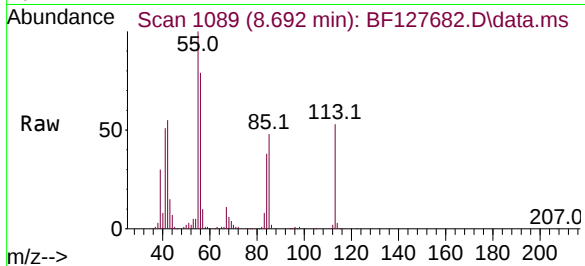




#35
 Caprolactam
 Concen: 22.123 ng
 RT: 8.692 min Scan# 1090
 Delta R.T. -0.006 min
 Lab File: BF127682.D
 Acq: 07 Apr 2022 14:18

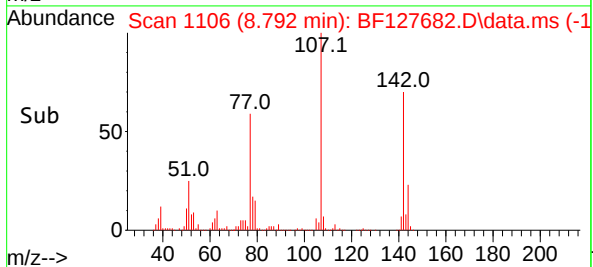
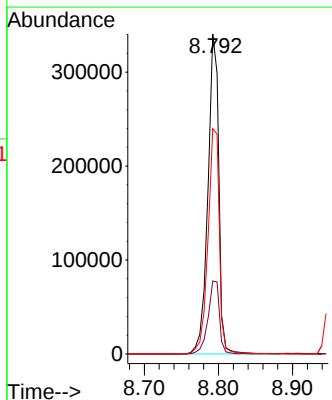
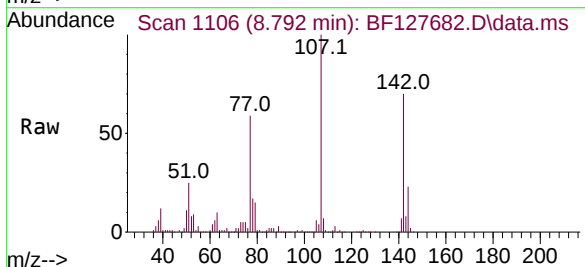
Instrument :
 BNA_F
 ClientSampleId :
 PB143833BS

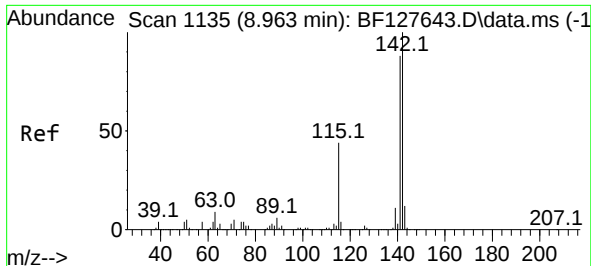
Tgt Ion:113 Resp: 55455
 Ion Ratio Lower Upper
 113 100
 55 188.4 218.7 258.7#
 56 148.5 156.2 196.2#



#36
 4-Chloro-3-methylphenol
 Concen: 39.167 ng
 RT: 8.792 min Scan# 1106
 Delta R.T. -0.000 min
 Lab File: BF127682.D
 Acq: 07 Apr 2022 14:18

Tgt Ion:107 Resp: 348269
 Ion Ratio Lower Upper
 107 100
 144 22.8 19.3 28.9
 142 70.4 59.8 89.8





#37

2-Methylnaphthalene

Concen: 38.488 ng

RT: 8.963 min Scan# 1135

Delta R.T. -0.000 min

Lab File: BF127682.D

Acq: 07 Apr 2022 14:18

Instrument :

BNA_F

ClientSampleId :

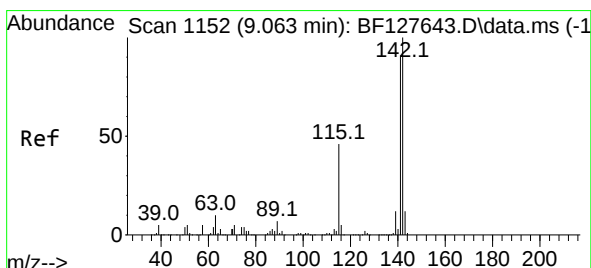
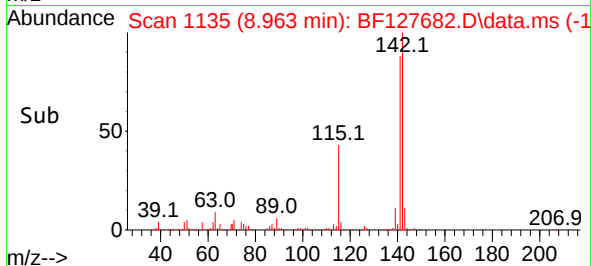
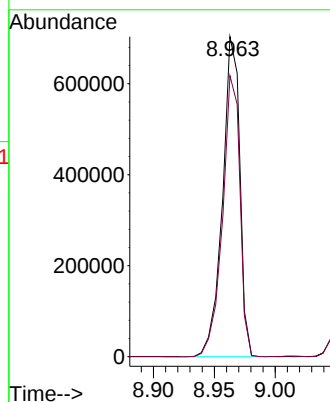
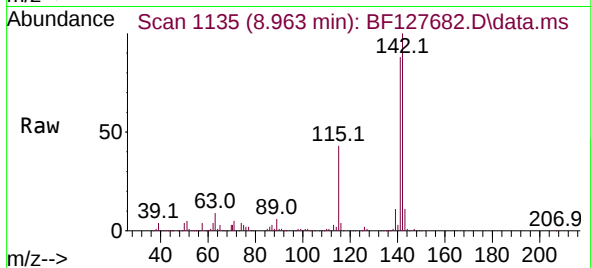
PB143833BS

Tgt Ion:142 Resp: 694144

Ion Ratio Lower Upper

142 100

141 87.8 70.6 106.0



#38

1-Methylnaphthalene

Concen: 37.703 ng

RT: 9.063 min Scan# 1152

Delta R.T. -0.000 min

Lab File: BF127682.D

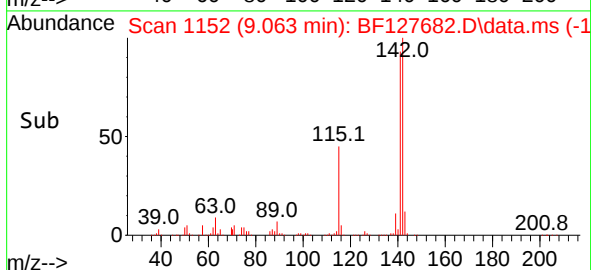
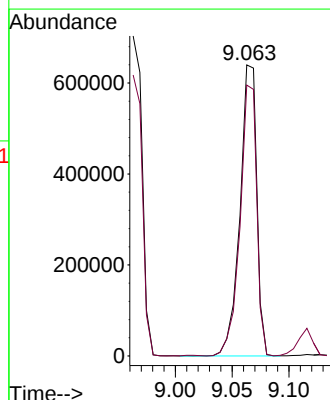
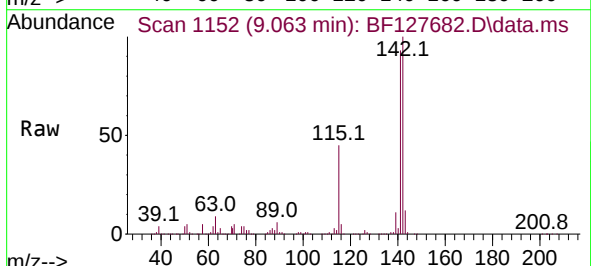
Acq: 07 Apr 2022 14:18

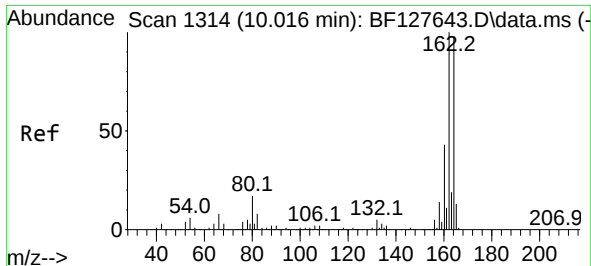
Tgt Ion:142 Resp: 656338

Ion Ratio Lower Upper

142 100

141 93.1 74.2 111.2

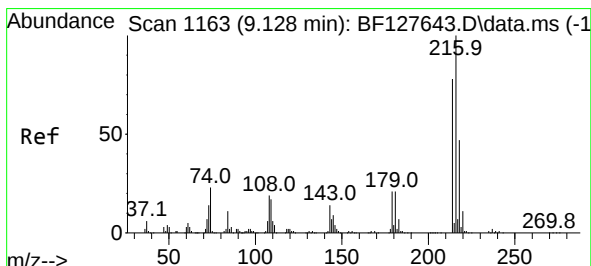
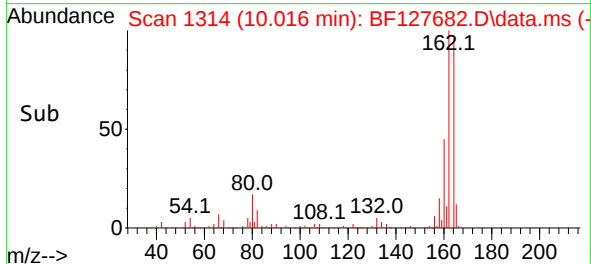
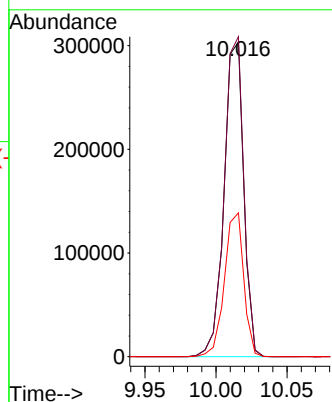
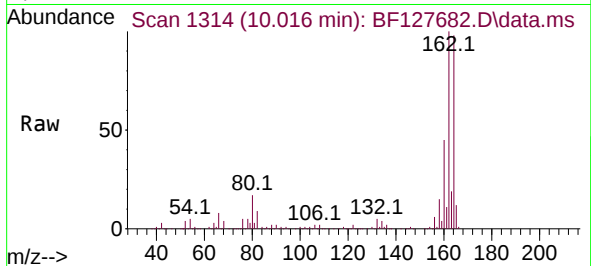




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.016 min Scan# 111
Delta R.T. -0.000 min
Lab File: BF127682.D
Acq: 07 Apr 2022 14:18

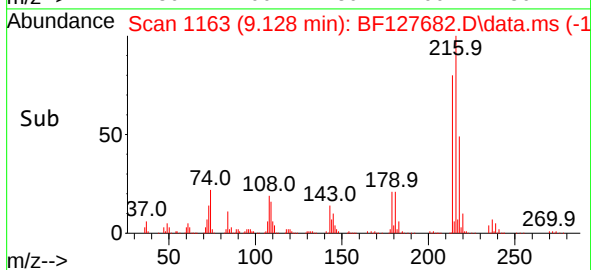
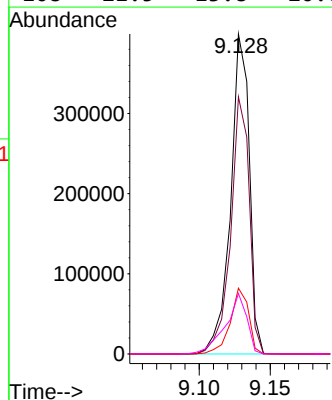
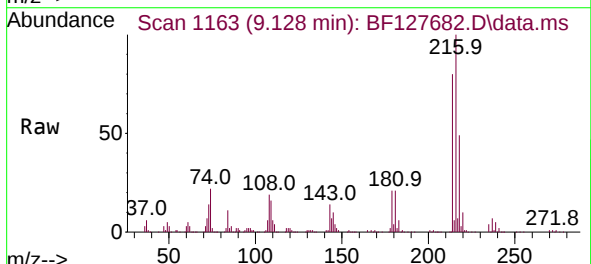
Instrument :
BNA_F
ClientSampleId :
PB143833BS

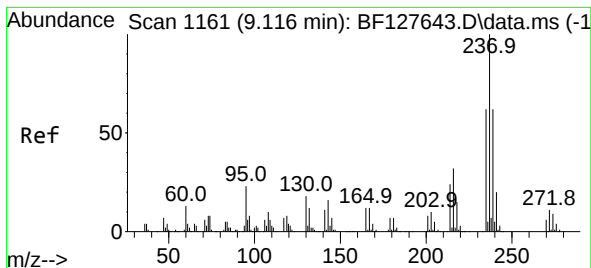
Tgt Ion:164 Resp: 292015
Ion Ratio Lower Upper
164 100
162 101.8 81.2 121.8
160 45.7 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.173 ng
RT: 9.128 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BF127682.D
Acq: 07 Apr 2022 14:18

Tgt Ion:216 Resp: 365613
Ion Ratio Lower Upper
216 100
214 79.7 63.0 94.4
179 20.3 15.5 23.3
108 21.5 13.8 20.6





#41

Hexachlorocyclopentadiene

Concen: 80.566 ng

RT: 9.116 min Scan# 1161

Delta R.T. -0.000 min

Lab File: BF127682.D

Acq: 07 Apr 2022 14:18

Instrument :

BNA_F

ClientSampleId :

PB143833BS

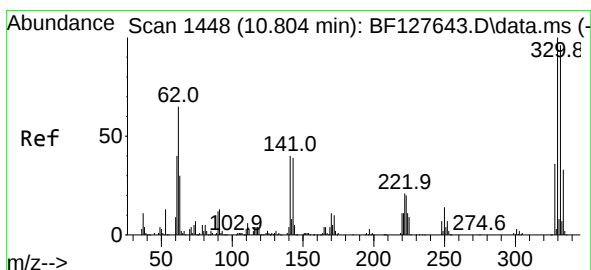
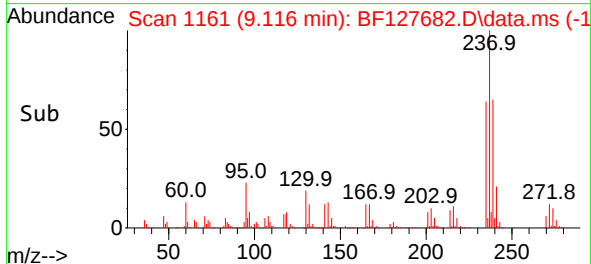
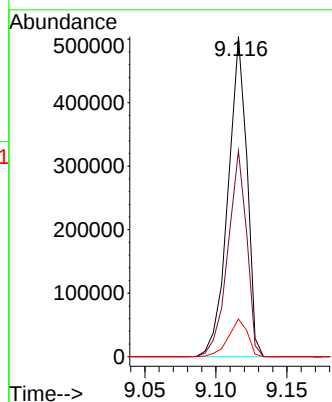
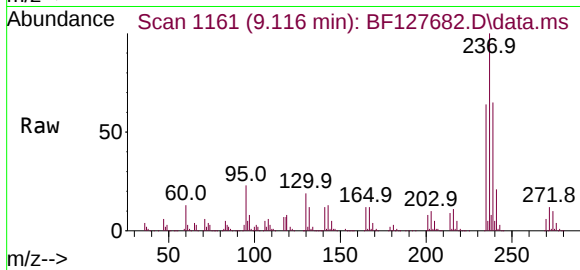
Tgt Ion:237 Resp: 464822

Ion Ratio Lower Upper

237 100

235 64.3 40.4 80.4

272 11.8 0.0 31.8



#42

2,4,6-Tribromophenol

Concen: 128.057 ng

RT: 10.810 min Scan# 1449

Delta R.T. 0.006 min

Lab File: BF127682.D

Acq: 07 Apr 2022 14:18

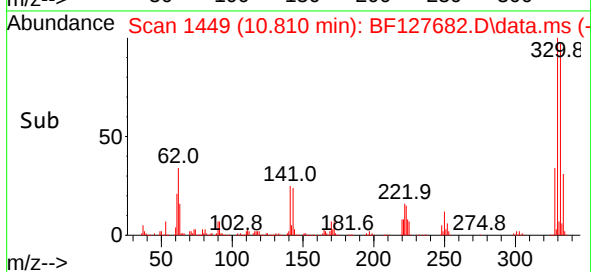
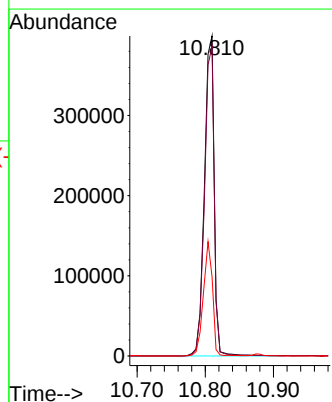
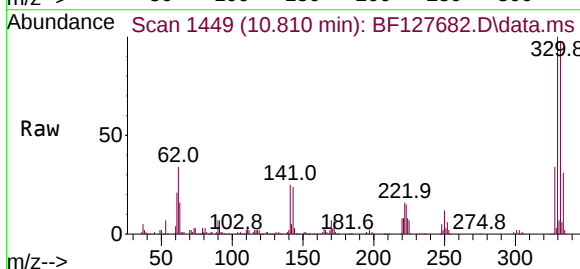
Tgt Ion:330 Resp: 397934

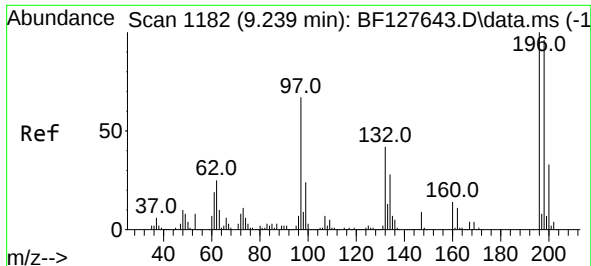
Ion Ratio Lower Upper

330 100

332 95.6 79.1 118.7

141 33.5 26.2 39.4

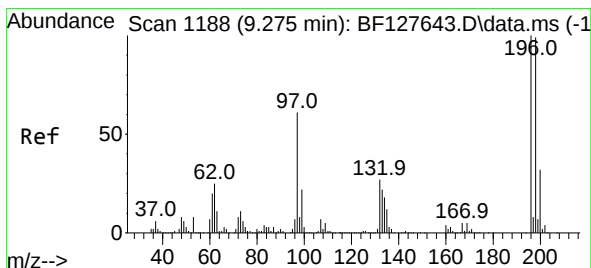
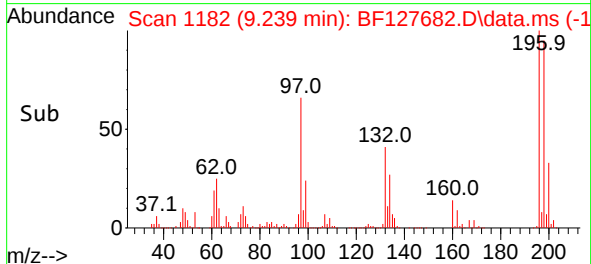
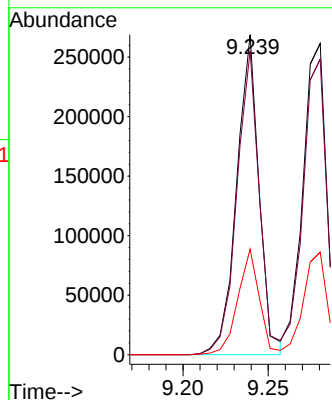
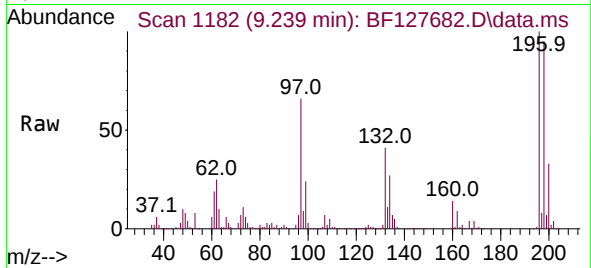




#43
2,4,6-Trichlorophenol
Concen: 37.583 ng
RT: 9.239 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BF127682.D
Acq: 07 Apr 2022 14:18

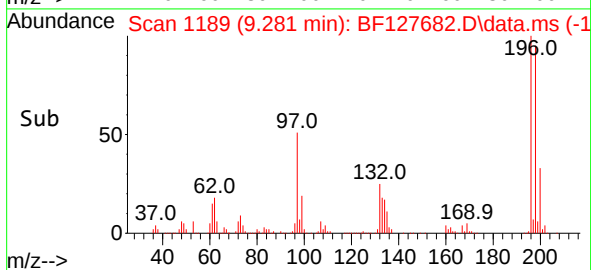
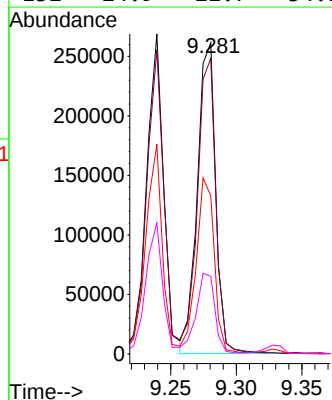
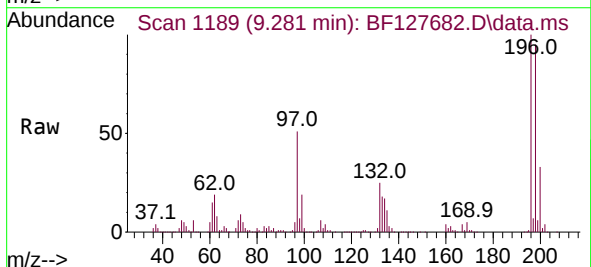
Instrument :
BNA_F
ClientSampleId :
PB143833BS

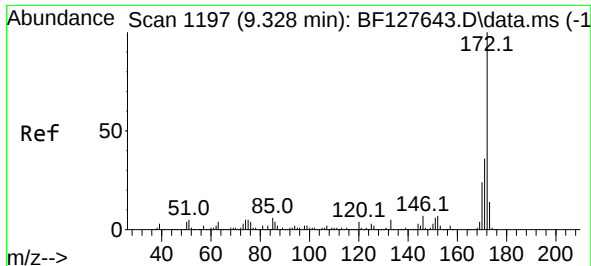
Tgt Ion:196 Resp: 244387
Ion Ratio Lower Upper
196 100
198 95.1 77.8 116.6
200 33.0 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 39.013 ng
RT: 9.281 min Scan# 1189
Delta R.T. 0.006 min
Lab File: BF127682.D
Acq: 07 Apr 2022 14:18

Tgt Ion:196 Resp: 255981
Ion Ratio Lower Upper
196 100
198 94.9 75.3 112.9
97 50.8 46.8 70.2
132 24.9 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 72.141 ng

RT: 9.328 min Scan# 1197

Delta R.T. -0.000 min

Lab File: BF127682.D

Acq: 07 Apr 2022 14:18

Instrument :

BNA_F

ClientSampleId :

PB143833BS

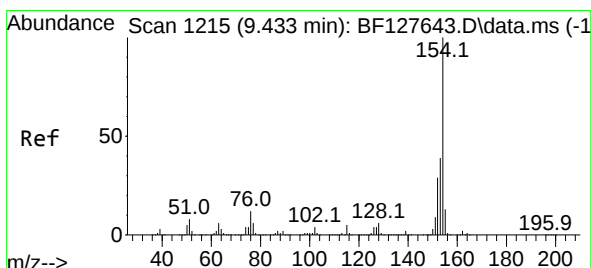
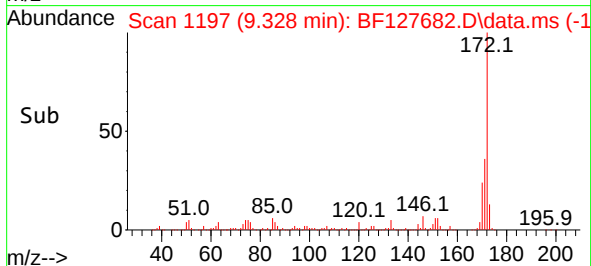
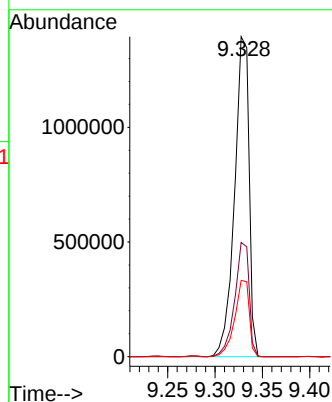
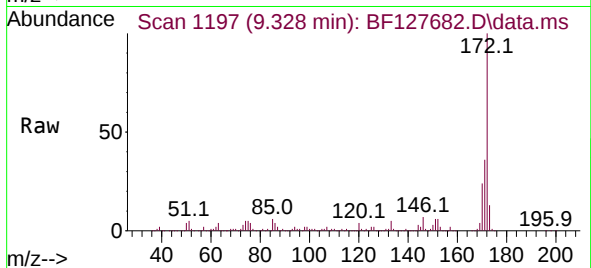
Tgt Ion:172 Resp: 1489127

Ion Ratio Lower Upper

172 100

171 35.7 28.4 42.6

170 23.9 18.6 27.8



#46

1,1'-Biphenyl

Concen: 37.873 ng

RT: 9.433 min Scan# 1215

Delta R.T. -0.000 min

Lab File: BF127682.D

Acq: 07 Apr 2022 14:18

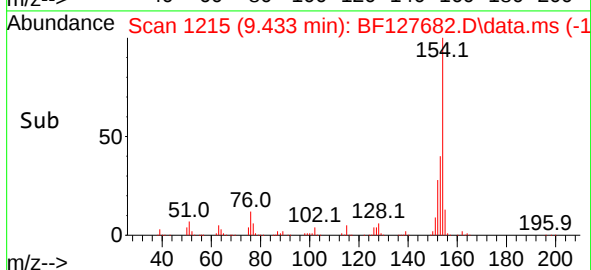
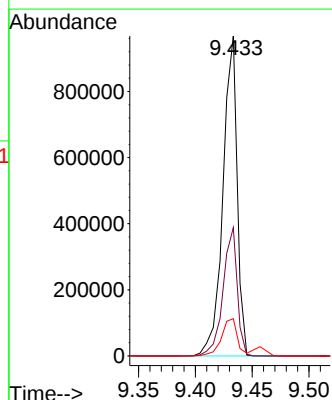
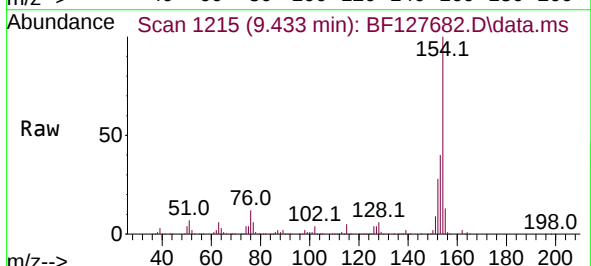
Tgt Ion:154 Resp: 845810

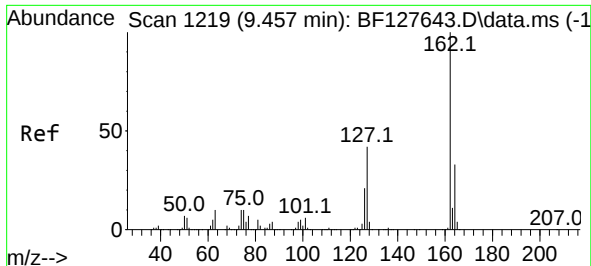
Ion Ratio Lower Upper

154 100

153 40.1 20.3 60.3

76 11.6 0.0 33.9

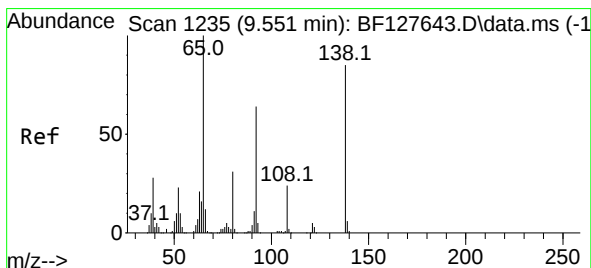
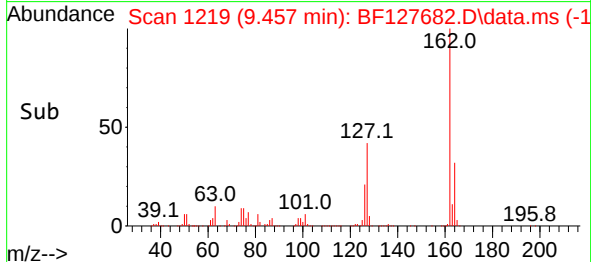
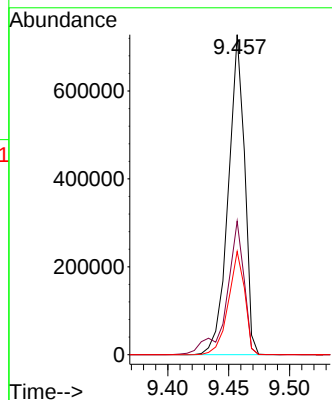
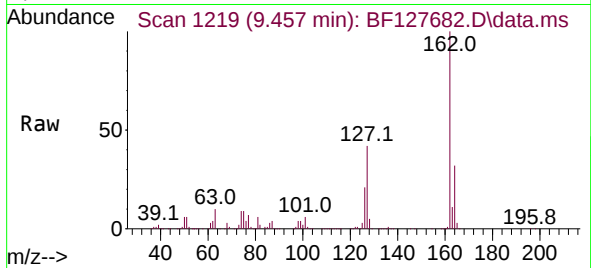




#47
2-Chloronaphthalene
Concen: 38.125 ng
RT: 9.457 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BF127682.D
Acq: 07 Apr 2022 14:18

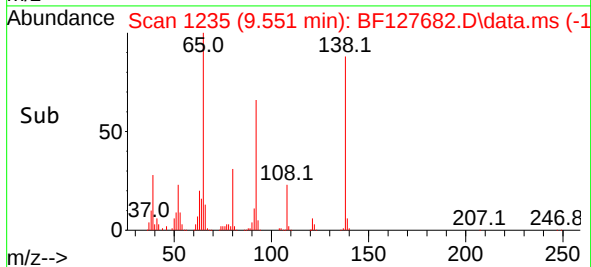
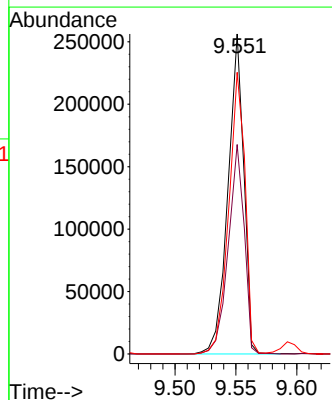
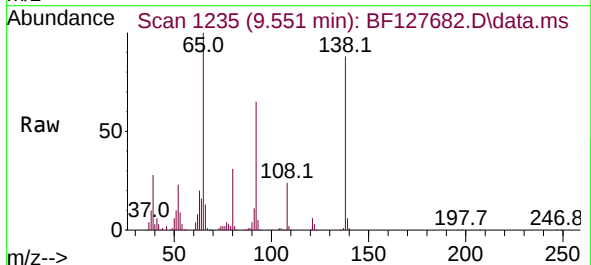
Instrument :
BNA_F
ClientSampleId :
PB143833BS

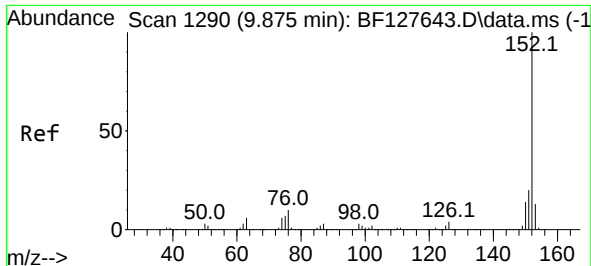
Tgt Ion:162 Resp: 676618
Ion Ratio Lower Upper
162 100
127 41.7 31.8 47.6
164 32.2 26.4 39.6



#48
2-Nitroaniline
Concen: 42.130 ng
RT: 9.551 min Scan# 1235
Delta R.T. -0.000 min
Lab File: BF127682.D
Acq: 07 Apr 2022 14:18

Tgt Ion: 65 Resp: 232222
Ion Ratio Lower Upper
65 100
92 65.5 50.0 75.0
138 88.0 64.1 96.1





#49

Acenaphthylene

Concen: 40.390 ng

RT: 9.875 min Scan# 1290

Delta R.T. -0.000 min

Lab File: BF127682.D

Acq: 07 Apr 2022 14:18

Instrument :

BNA_F

ClientSampleId :

PB143833BS

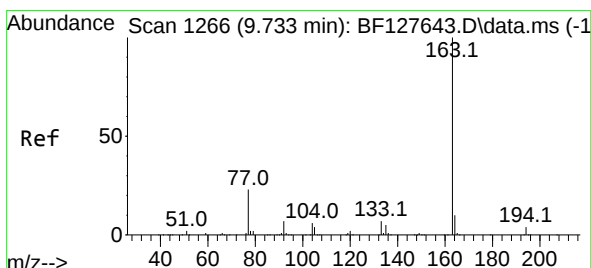
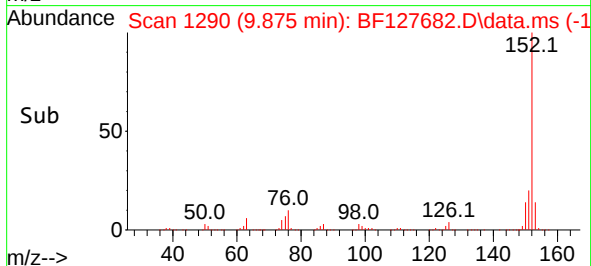
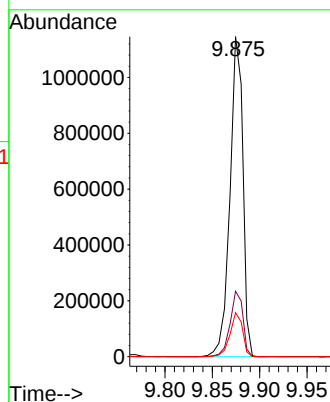
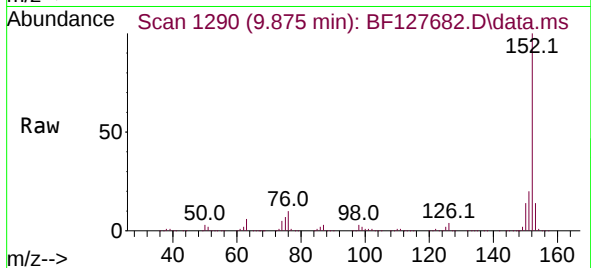
Tgt Ion:152 Resp: 1090311

Ion Ratio Lower Upper

152 100

151 20.5 15.8 23.8

153 13.8 10.5 15.7



#50

Dimethylphthalate

Concen: 37.550 ng

RT: 9.733 min Scan# 1266

Delta R.T. -0.000 min

Lab File: BF127682.D

Acq: 07 Apr 2022 14:18

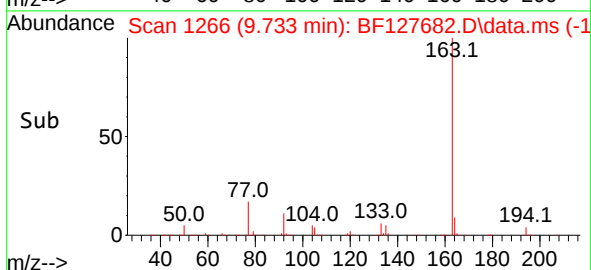
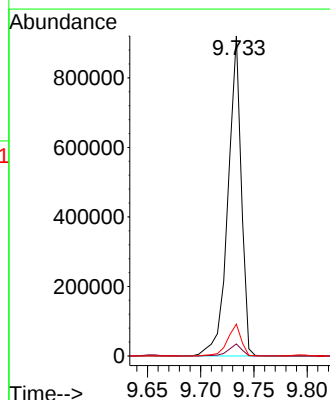
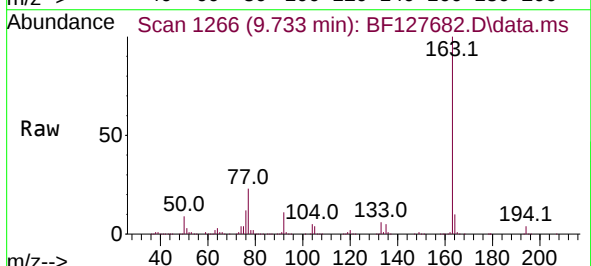
Tgt Ion:163 Resp: 794807

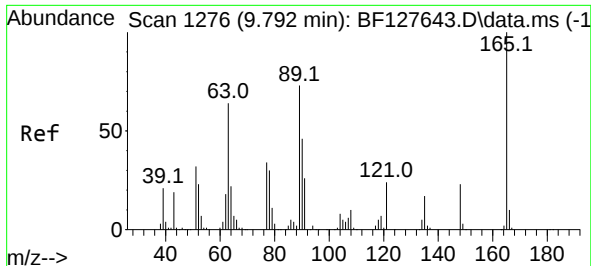
Ion Ratio Lower Upper

163 100

194 3.7 3.3 4.9

164 10.0 7.8 11.8

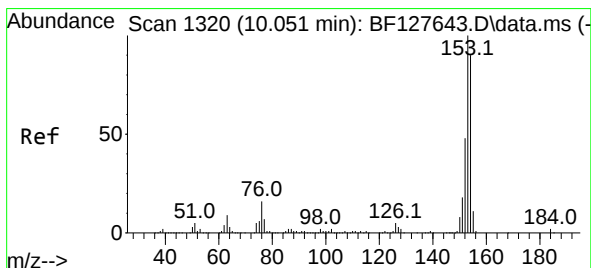
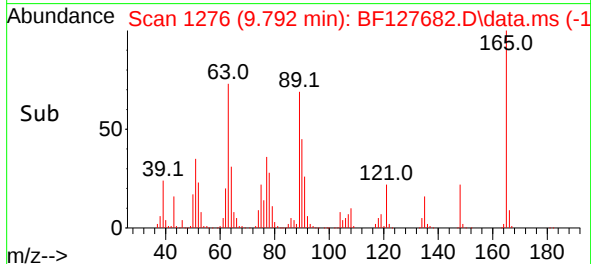
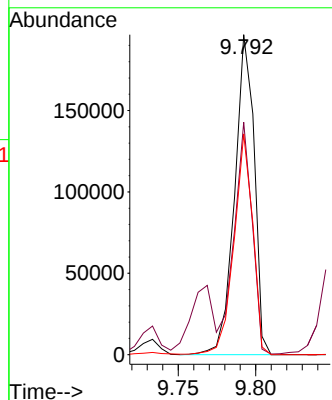
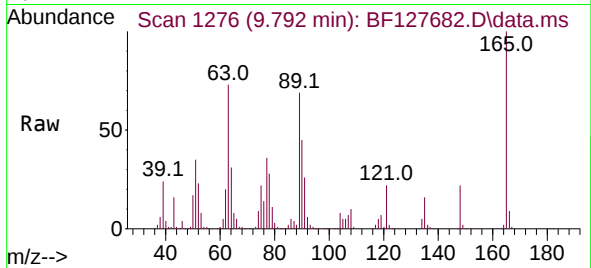




#51
2,6-Dinitrotoluene
Concen: 43.322 ng
RT: 9.792 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127682.D
Acq: 07 Apr 2022 14:18

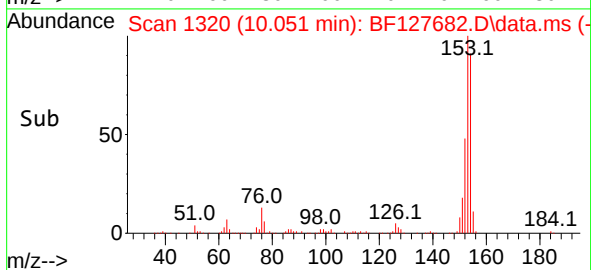
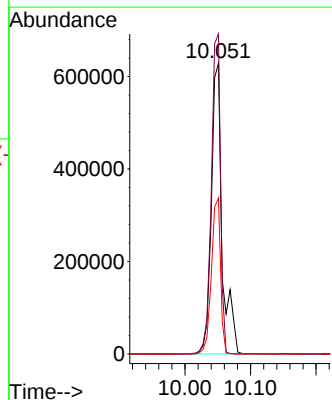
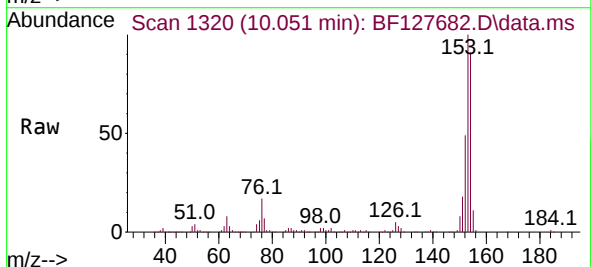
Instrument :
BNA_F
ClientSampleId :
PB143833BS

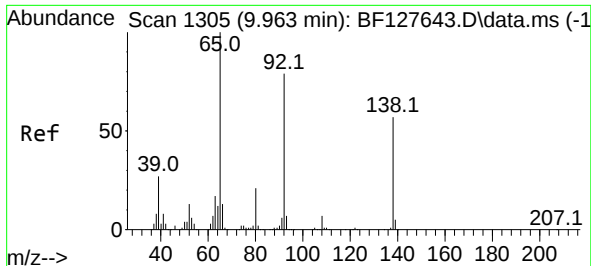
Tgt Ion:165 Resp: 172848
Ion Ratio Lower Upper
165 100
63 72.7 58.3 87.5
89 69.0 51.5 77.3



#52
Acenaphthene
Concen: 42.540 ng
RT: 10.051 min Scan# 1320
Delta R.T. -0.000 min
Lab File: BF127682.D
Acq: 07 Apr 2022 14:18

Tgt Ion:154 Resp: 723488
Ion Ratio Lower Upper
154 100
153 110.1 87.6 131.4
152 53.7 42.9 64.3

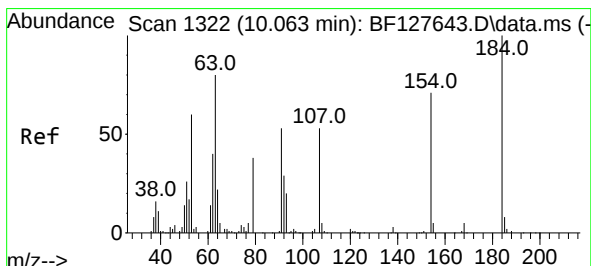
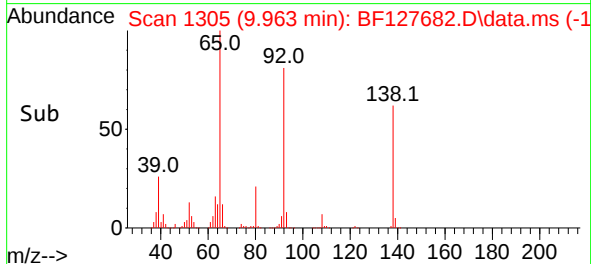
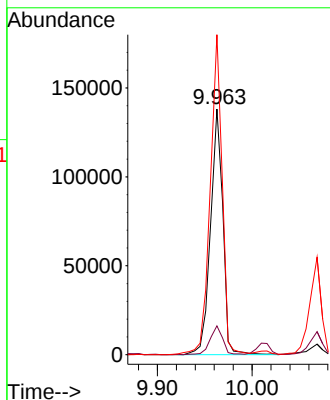
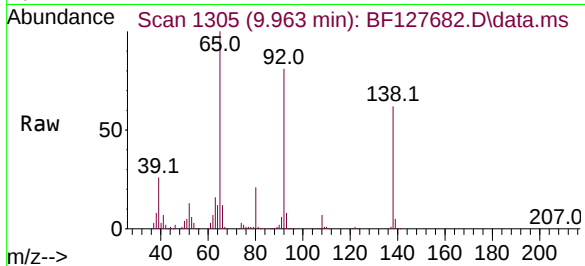




#53
3-Nitroaniline
Concen: 29.467 ng
RT: 9.963 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127682.D
Acq: 07 Apr 2022 14:18

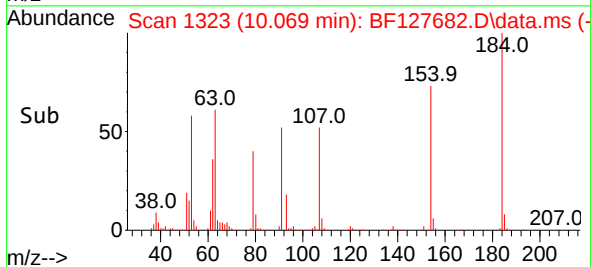
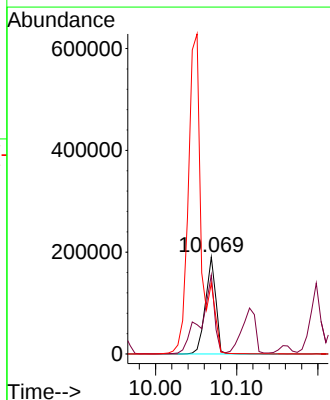
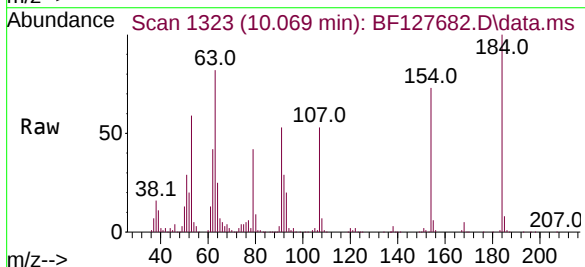
Instrument :
BNA_F
ClientSampleId :
PB143833BS

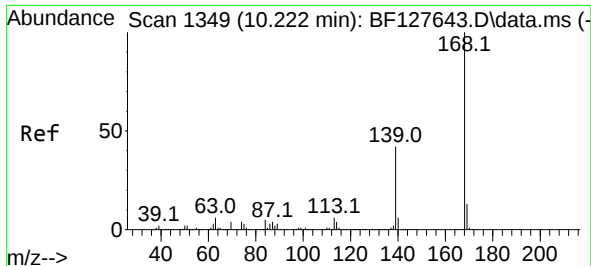
Tgt Ion:138 Resp: 124205
Ion Ratio Lower Upper
138 100
108 11.7 9.4 14.0
92 130.3 106.1 159.1



#54
2,4-Dinitrophenol
Concen: 85.111 ng
RT: 10.069 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF127682.D
Acq: 07 Apr 2022 14:18

Tgt Ion:184 Resp: 169026
Ion Ratio Lower Upper
184 100
63 81.6 58.1 87.1
154 73.1 53.2 79.8

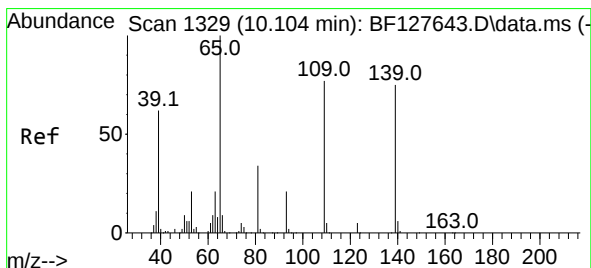
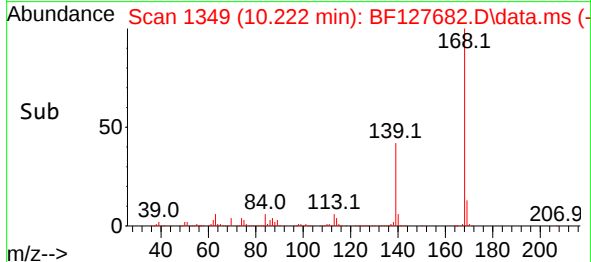
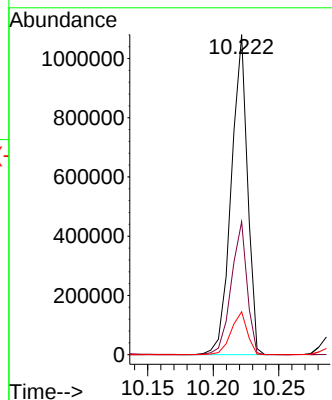
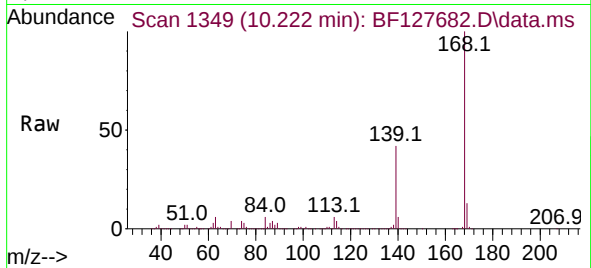




#55
Dibenzofuran
Concen: 37.507 ng
RT: 10.222 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BF127682.D
Acq: 07 Apr 2022 14:18

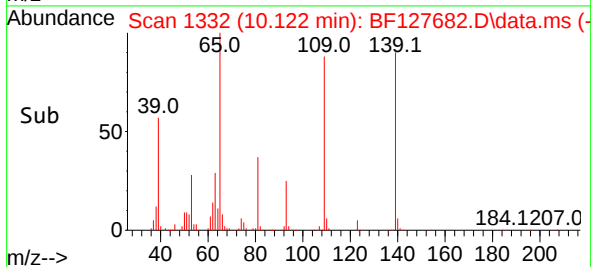
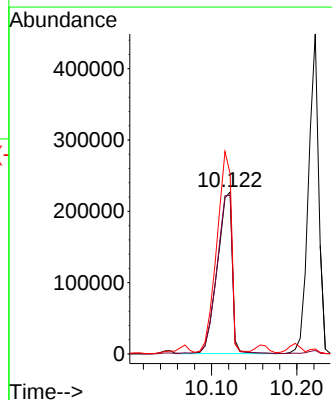
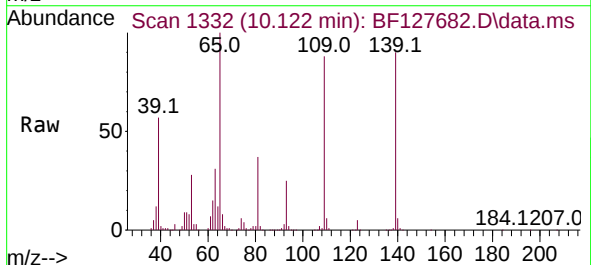
Instrument :
BNA_F
ClientSampleId :
PB143833BS

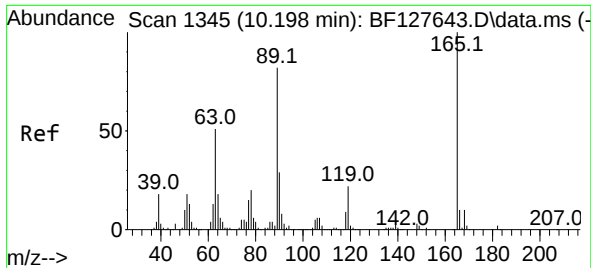
Tgt Ion:168 Resp: 930855
Ion Ratio Lower Upper
168 100
139 41.5 30.3 45.5
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 83.613 ng
RT: 10.122 min Scan# 1332
Delta R.T. 0.018 min
Lab File: BF127682.D
Acq: 07 Apr 2022 14:18

Tgt Ion:139 Resp: 276818
Ion Ratio Lower Upper
139 100
109 98.0 64.3 104.3
65 111.3 117.5 157.5#

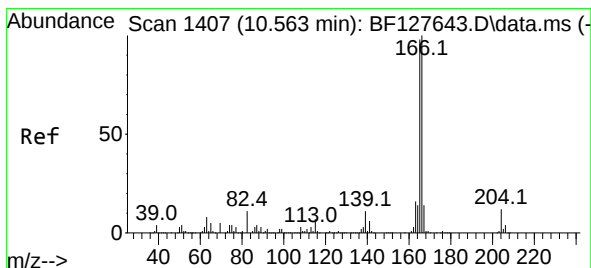
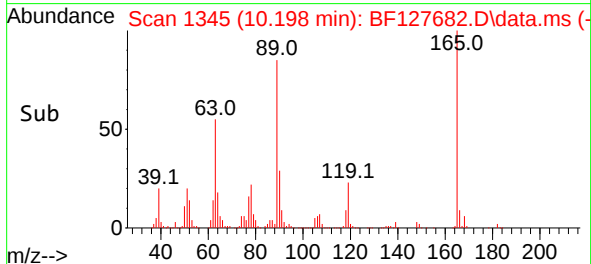
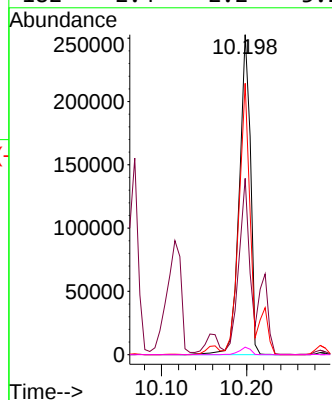
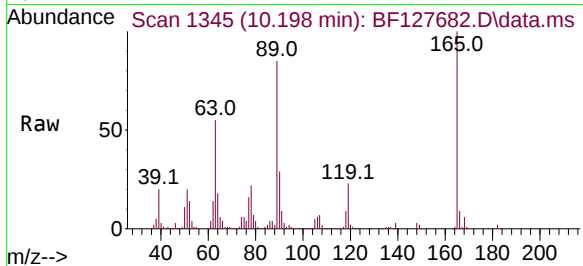




#57
2,4-Dinitrotoluene
Concen: 46.508 ng
RT: 10.198 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127682.D
Acq: 07 Apr 2022 14:18

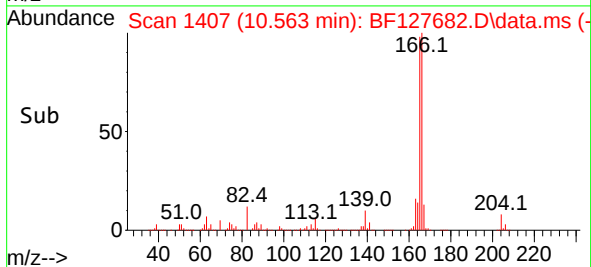
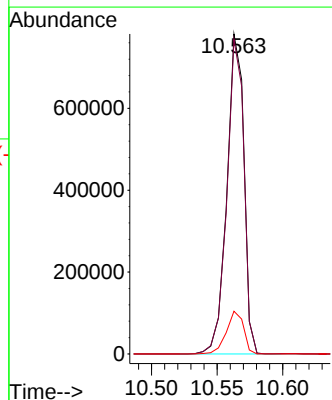
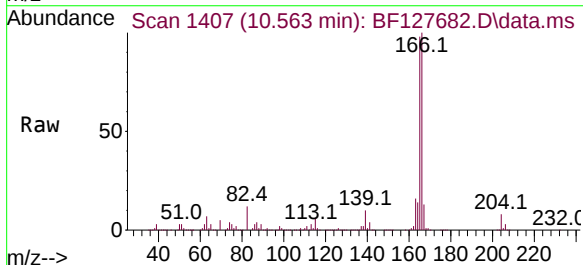
Instrument :
BNA_F
ClientSampleId :
PB143833BS

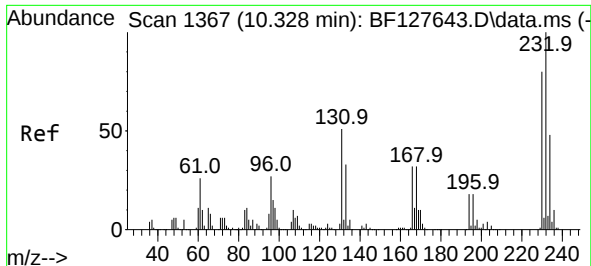
Tgt Ion:165 Resp: 230056
Ion Ratio Lower Upper
165 100
63 55.1 53.1 79.7
89 84.8 69.2 103.8
182 2.4 2.2 3.2



#58
Fluorene
Concen: 38.499 ng
RT: 10.563 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BF127682.D
Acq: 07 Apr 2022 14:18

Tgt Ion:166 Resp: 705965
Ion Ratio Lower Upper
166 100
165 98.3 78.1 117.1
167 13.4 10.5 15.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 39.057 ng

RT: 10.333 min Scan# 1368

Delta R.T. 0.006 min

Lab File: BF127682.D

Acq: 07 Apr 2022 14:18

Instrument :

BNA_F

ClientSampleId :

PB143833BS

Tgt Ion:232 Resp: 223306

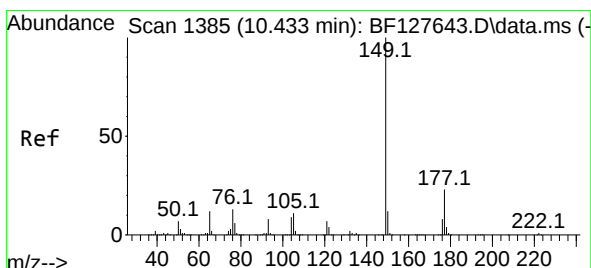
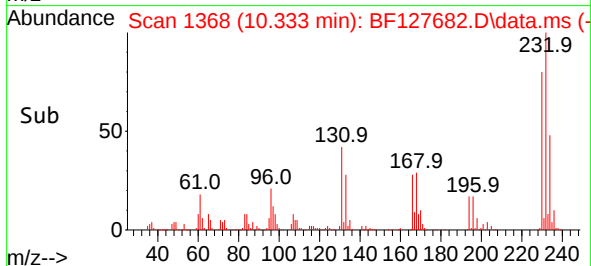
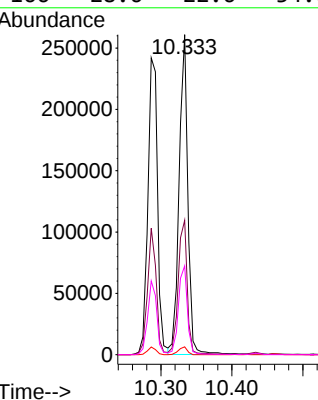
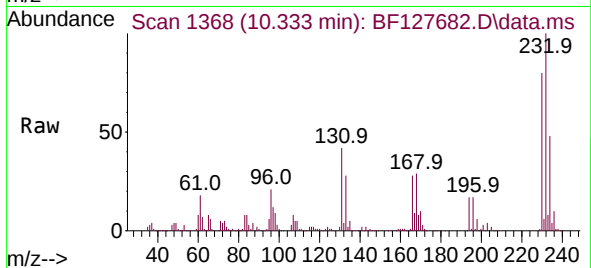
Ion Ratio Lower Upper

232 100

131 43.2 33.4 50.0

130 2.4 1.8 2.6

166 28.6 22.6 34.0



#60

Diethylphthalate

Concen: 36.766 ng

RT: 10.433 min Scan# 1385

Delta R.T. -0.000 min

Lab File: BF127682.D

Acq: 07 Apr 2022 14:18

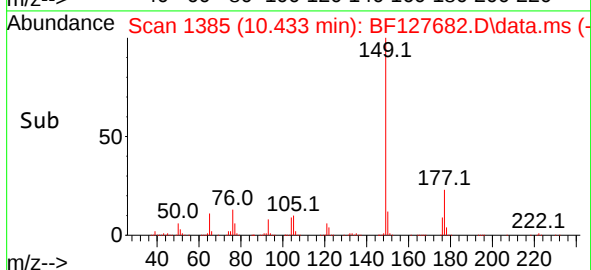
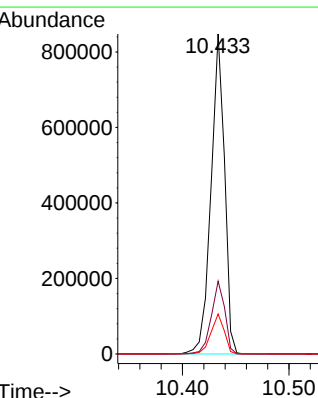
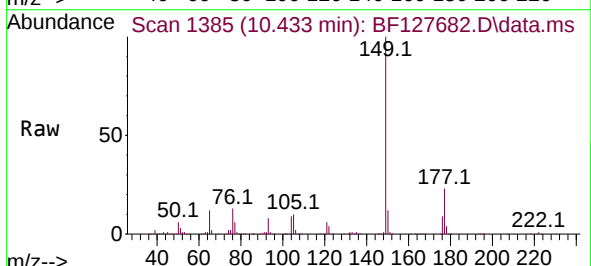
Tgt Ion:149 Resp: 744698

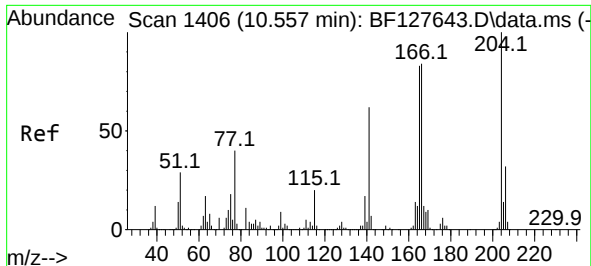
Ion Ratio Lower Upper

149 100

177 22.8 18.9 28.3

150 12.5 10.0 15.0

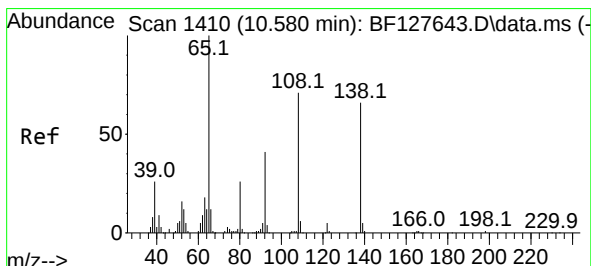
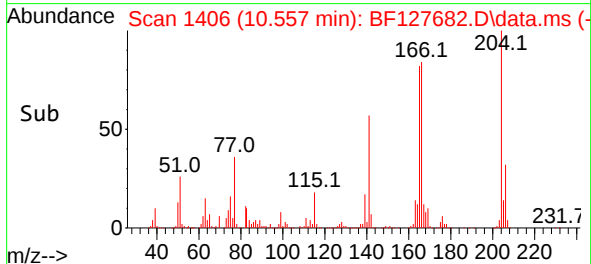
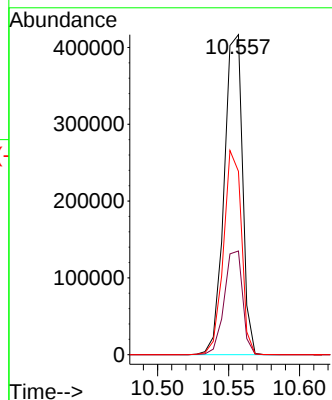
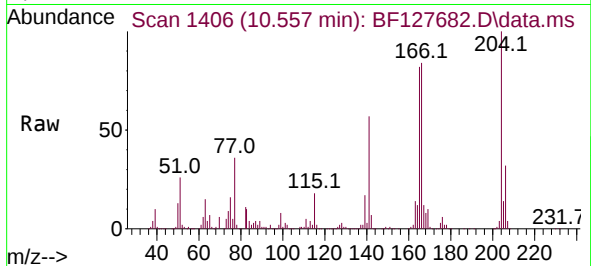




#61
4-Chlorophenyl-phenylether
Concen: 37.128 ng
RT: 10.557 min Scan# 1406
Delta R.T. -0.000 min
Lab File: BF127682.D
Acq: 07 Apr 2022 14:18

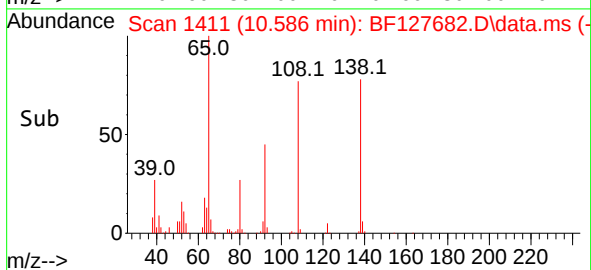
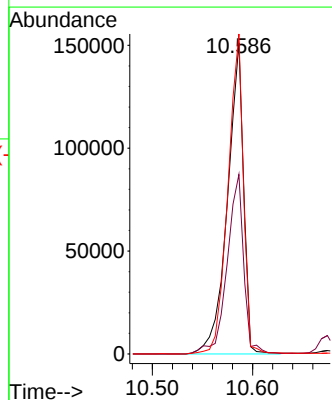
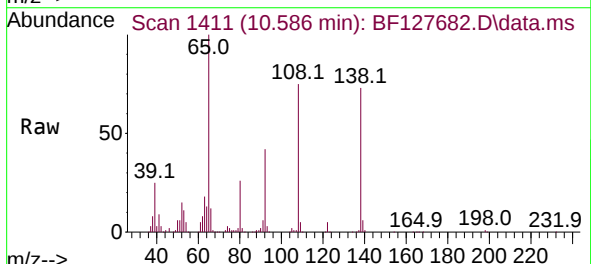
Instrument :
BNA_F
ClientSampleId :
PB143833BS

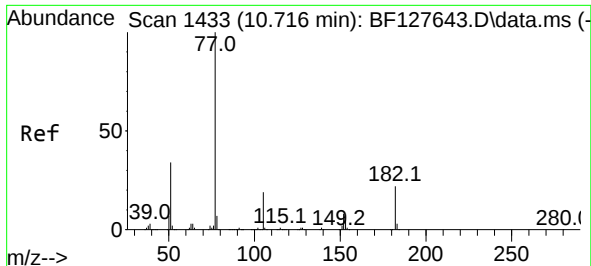
Tgt Ion:204 Resp: 374086
Ion Ratio Lower Upper
204 100
206 32.4 25.9 38.9
141 57.3 47.8 71.8



#62
4-Nitroaniline
Concen: 42.475 ng
RT: 10.586 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF127682.D
Acq: 07 Apr 2022 14:18

Tgt Ion:138 Resp: 168613
Ion Ratio Lower Upper
138 100
92 57.7 40.5 80.5
108 102.8 69.2 109.2

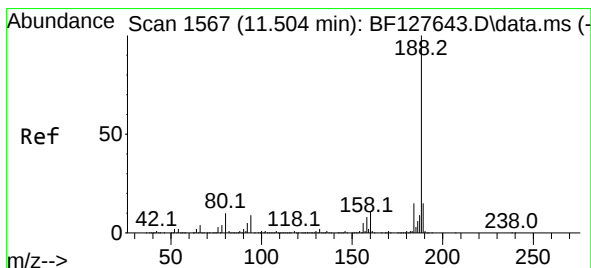
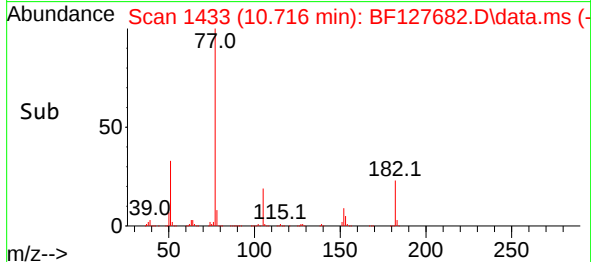
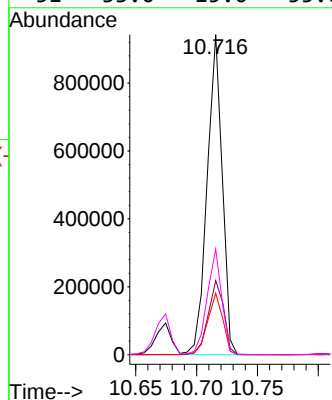
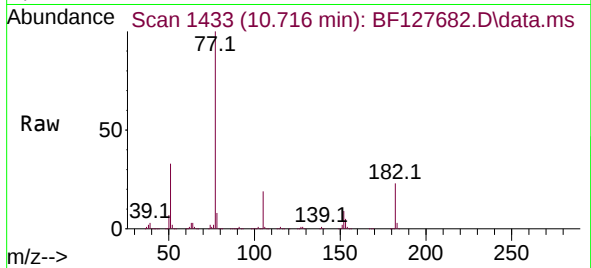




#63
Azobenzene
Concen: 35.715 ng
RT: 10.716 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF127682.D
Acq: 07 Apr 2022 14:18

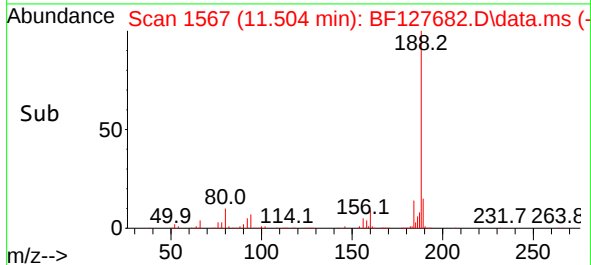
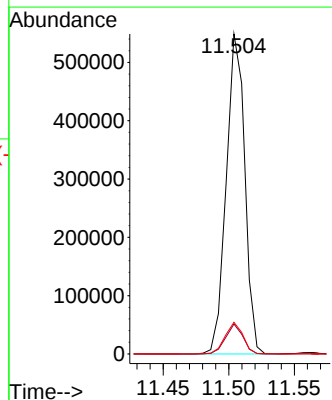
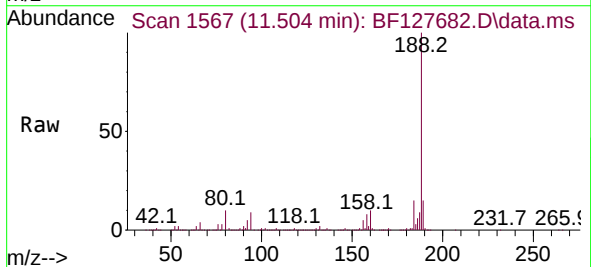
Instrument :
BNA_F
ClientSampleId :
PB143833BS

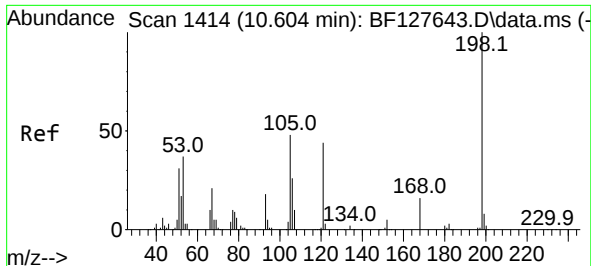
Tgt Ion: 77	Resp: 808354
Ion Ratio	Lower Upper
77 100	
182 23.2	4.5 44.5
105 19.2	0.3 40.3
51 33.0	15.0 55.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 1567
Delta R.T. -0.000 min
Lab File: BF127682.D
Acq: 07 Apr 2022 14:18

Tgt Ion:188	Resp: 538258
Ion Ratio	Lower Upper
188 100	
94 9.4	7.4 11.0
80 9.9	8.0 12.0

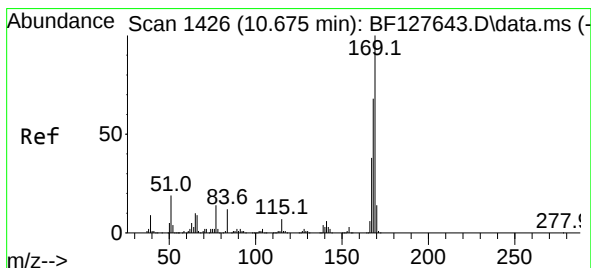
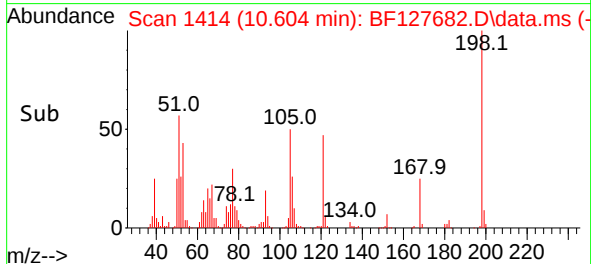
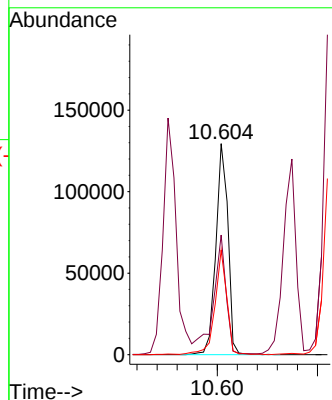
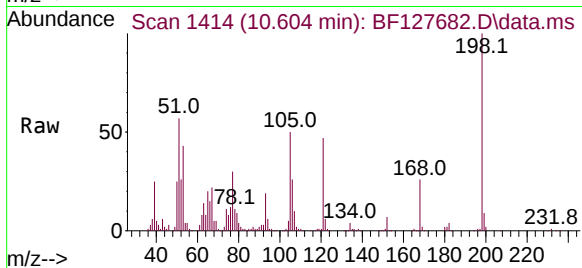




#65
4,6-Dinitro-2-methylphenol
Concen: 41.429 ng
RT: 10.604 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF127682.D
Acq: 07 Apr 2022 14:18

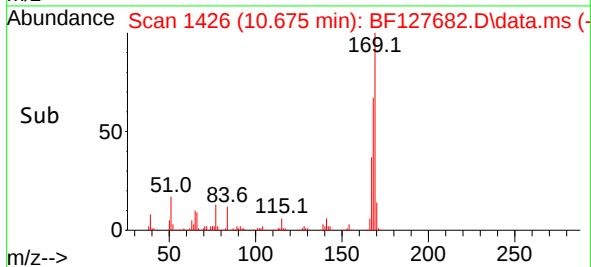
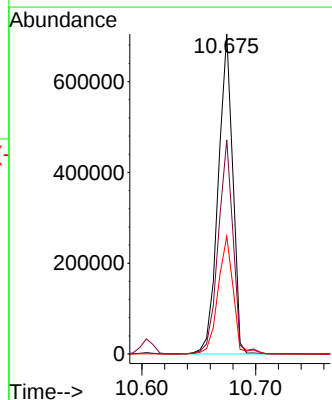
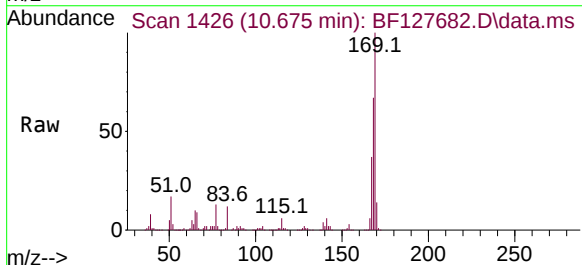
Instrument :
BNA_F
ClientSampleId :
PB143833BS

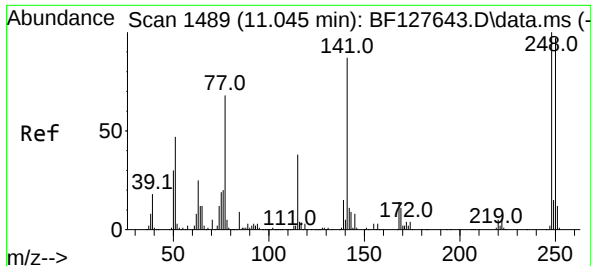
Tgt Ion:198 Resp: 107707
Ion Ratio Lower Upper
198 100
51 56.7 42.7 82.7
105 49.6 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 37.082 ng
RT: 10.675 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF127682.D
Acq: 07 Apr 2022 14:18

Tgt Ion:169 Resp: 628627
Ion Ratio Lower Upper
169 100
168 66.9 52.7 79.1
167 36.7 28.9 43.3

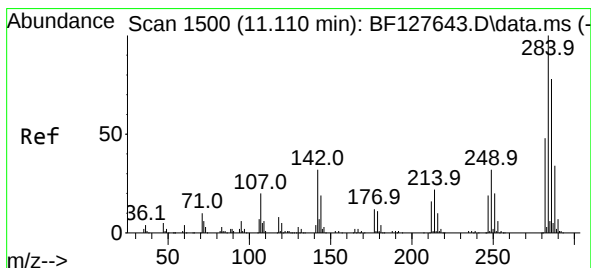
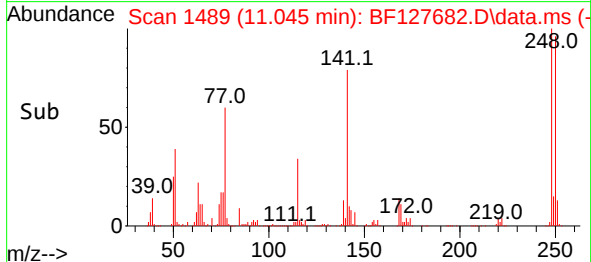
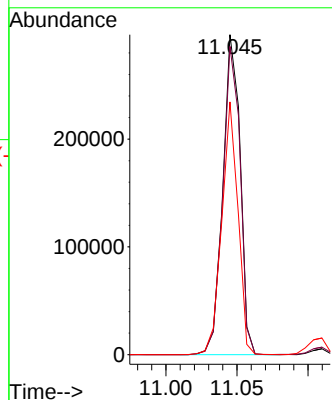
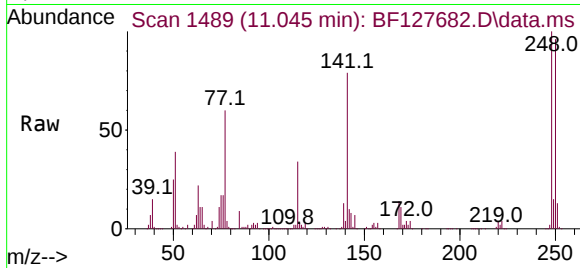




#67
4-Bromophenyl-phenylether
Concen: 38.369 ng
RT: 11.045 min Scan# 1489
Delta R.T. -0.000 min
Lab File: BF127682.D
Acq: 07 Apr 2022 14:18

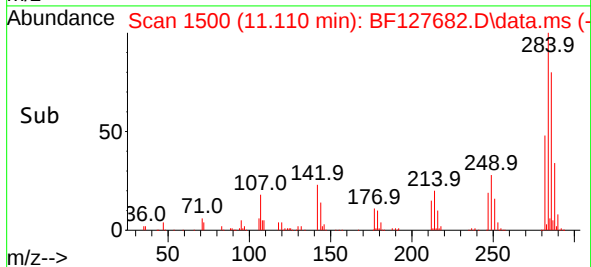
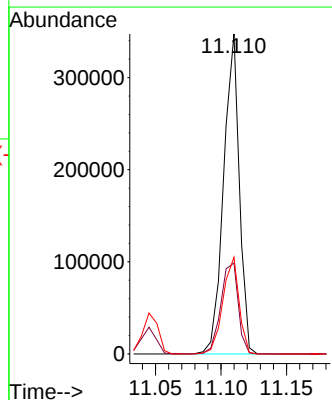
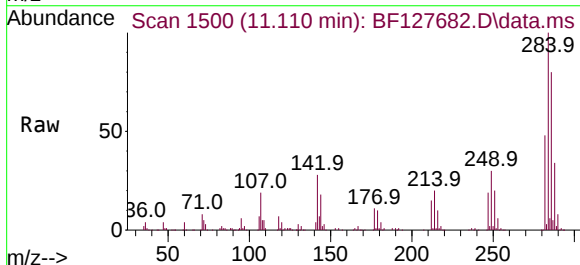
Instrument :
BNA_F
ClientSampleId :
PB143833BS

Tgt Ion:248 Resp: 250645
Ion Ratio Lower Upper
248 100
250 96.4 76.6 115.0
141 79.0 52.2 78.2#



#68
Hexachlorobenzene
Concen: 40.377 ng
RT: 11.110 min Scan# 1500
Delta R.T. -0.000 min
Lab File: BF127682.D
Acq: 07 Apr 2022 14:18

Tgt Ion:284 Resp: 288334
Ion Ratio Lower Upper
284 100
142 28.5 23.8 35.8
249 30.2 23.9 35.9





#69

Atrazine

Concen: 42.471 ng

RT: 11.198 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF127682.D

Acq: 07 Apr 2022 14:18

Instrument :

BNA_F

ClientSampleId :

PB143833BS

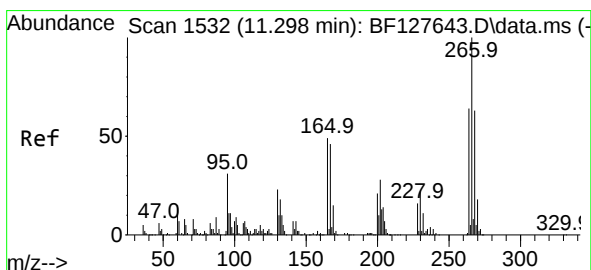
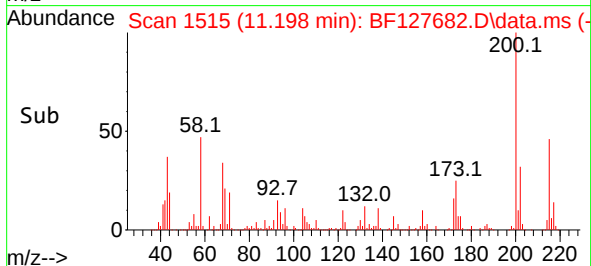
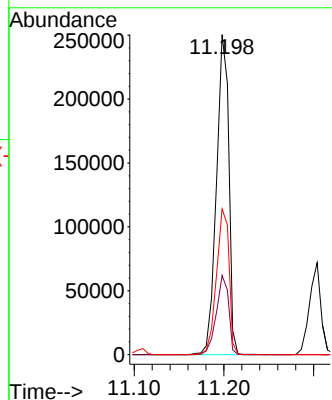
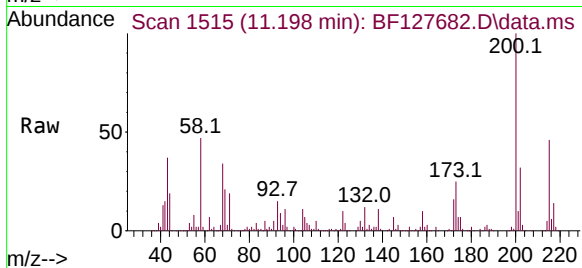
Tgt Ion:200 Resp: 239211

Ion Ratio Lower Upper

200 100

173 24.8 2.9 42.9

215 45.6 28.0 68.0



#70

Pentachlorophenol

Concen: 76.862 ng

RT: 11.304 min Scan# 1533

Delta R.T. 0.006 min

Lab File: BF127682.D

Acq: 07 Apr 2022 14:18

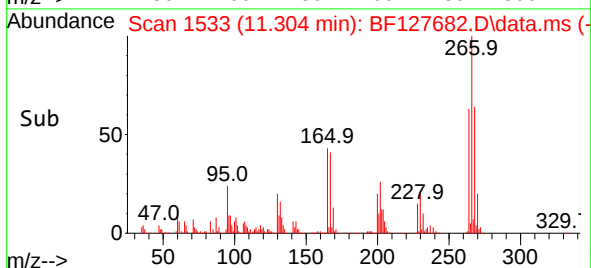
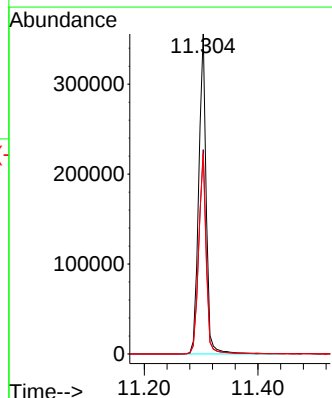
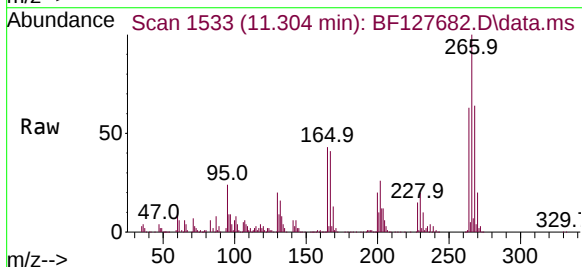
Tgt Ion:266 Resp: 327814

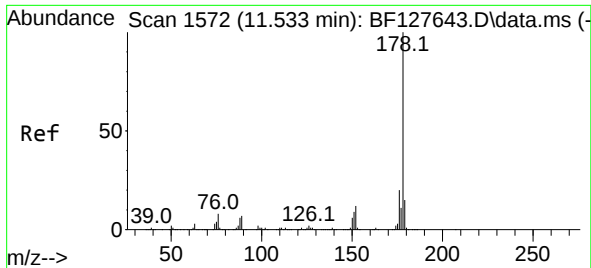
Ion Ratio Lower Upper

266 100

268 63.8 50.4 75.6

264 62.5 48.5 72.7

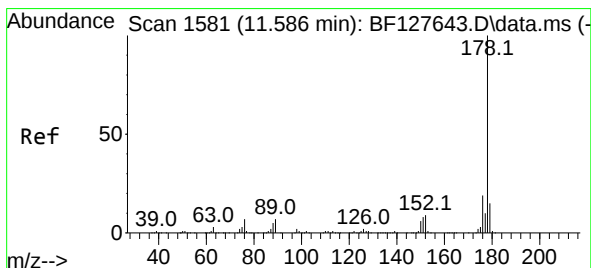
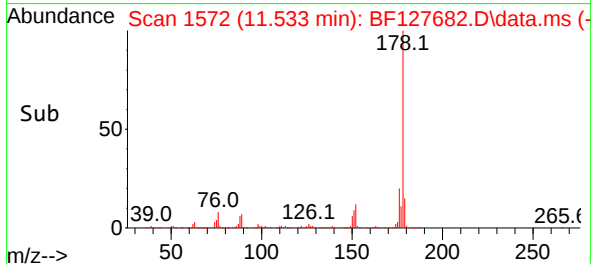
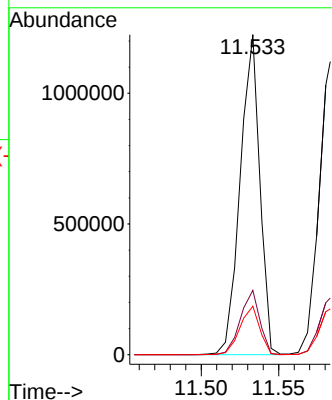
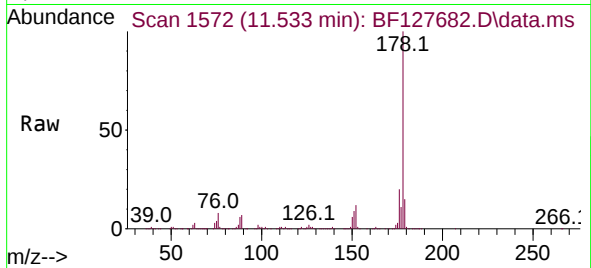




#71
Phenanthrene
Concen: 37.729 ng
RT: 11.533 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BF127682.D
Acq: 07 Apr 2022 14:18

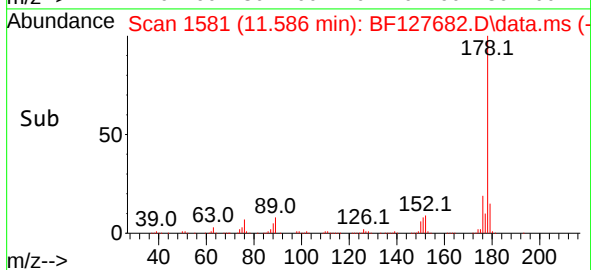
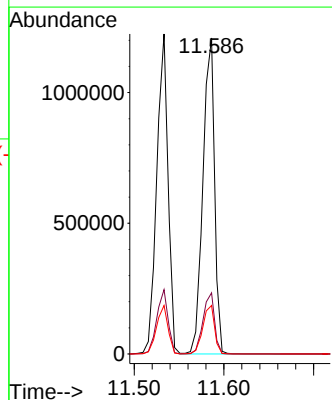
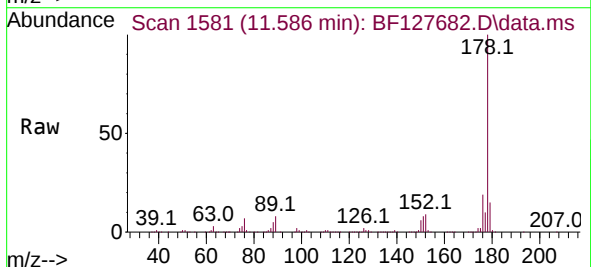
Instrument :
BNA_F
ClientSampleId :
PB143833BS

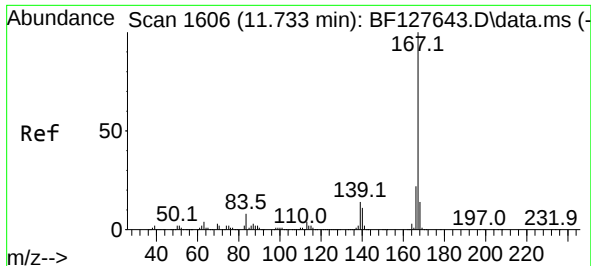
Tgt Ion:178 Resp: 1075968
Ion Ratio Lower Upper
178 100
176 20.1 15.4 23.2
179 15.1 12.4 18.6



#72
Anthracene
Concen: 38.706 ng
RT: 11.586 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BF127682.D
Acq: 07 Apr 2022 14:18

Tgt Ion:178 Resp: 1091908
Ion Ratio Lower Upper
178 100
176 19.4 14.6 22.0
179 15.4 12.4 18.6

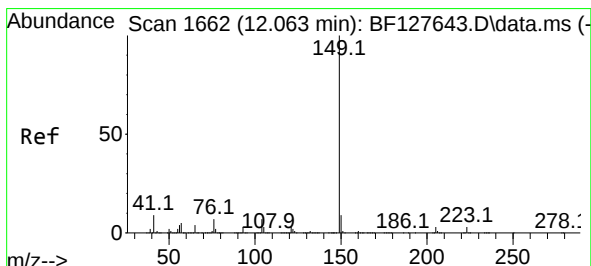
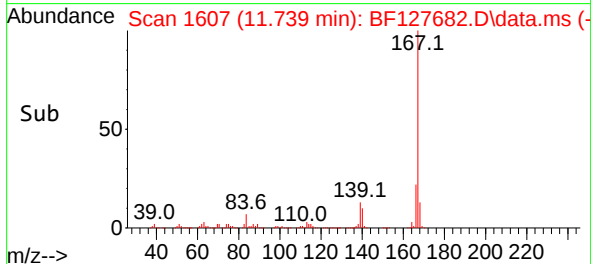
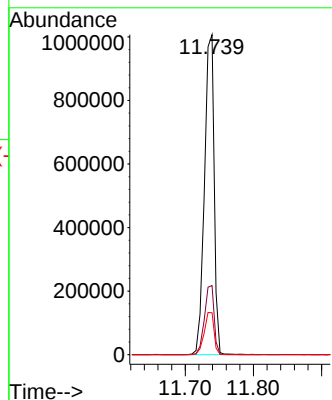
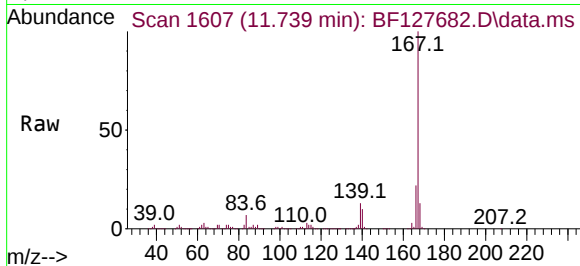




#73
 Carbazole
 Concen: 37.683 ng
 RT: 11.739 min Scan# 1607
 Delta R.T. 0.006 min
 Lab File: BF127682.D
 Acq: 07 Apr 2022 14:18

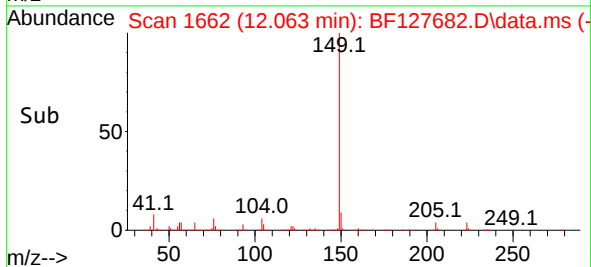
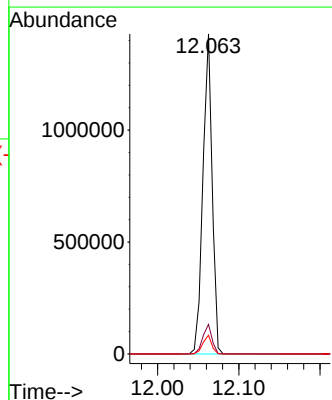
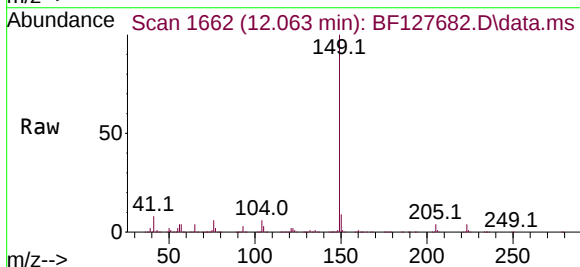
Instrument :
 BNA_F
 ClientSampleId :
 PB143833BS

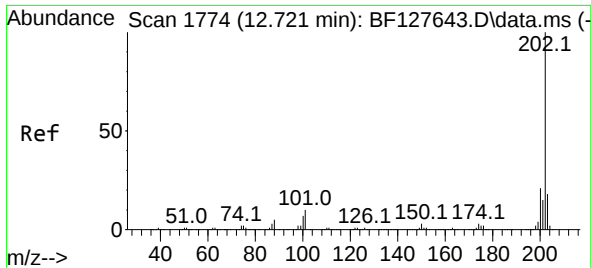
Tgt Ion:167 Resp: 996087
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.0 25.4
 139 13.1 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 35.748 ng
 RT: 12.063 min Scan# 1662
 Delta R.T. -0.000 min
 Lab File: BF127682.D
 Acq: 07 Apr 2022 14:18

Tgt Ion:149 Resp: 1129599
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.9 4.2 6.2

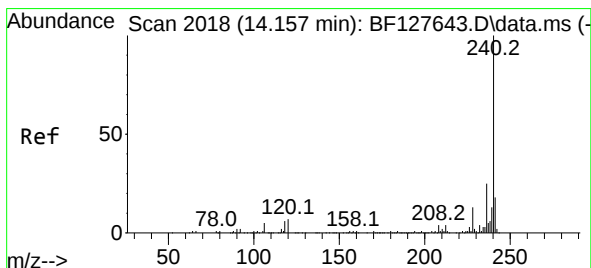
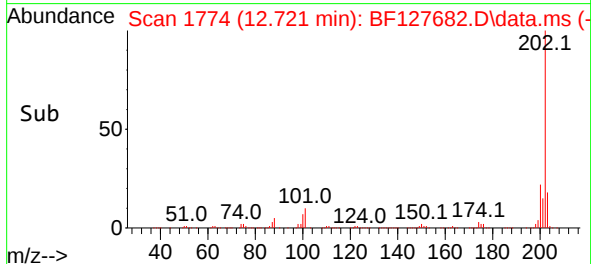
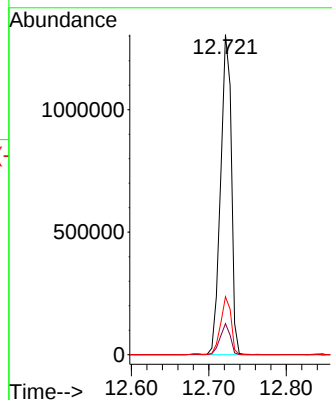
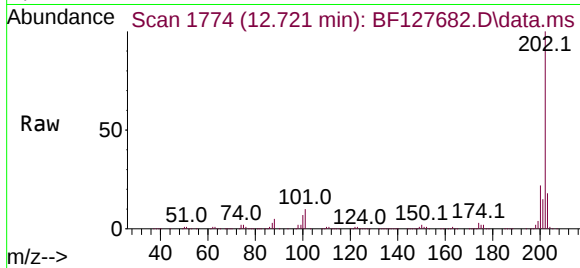




#75
Fluoranthene
Concen: 40.478 ng
RT: 12.721 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BF127682.D
Acq: 07 Apr 2022 14:18

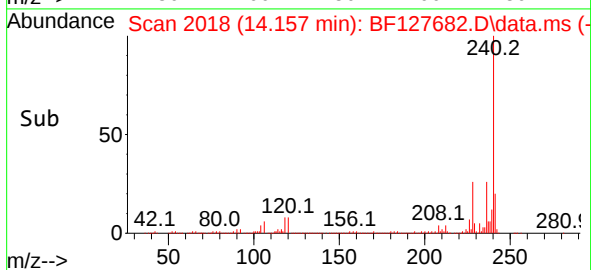
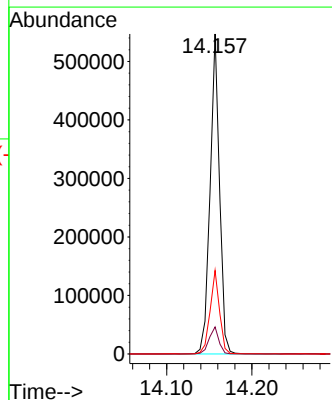
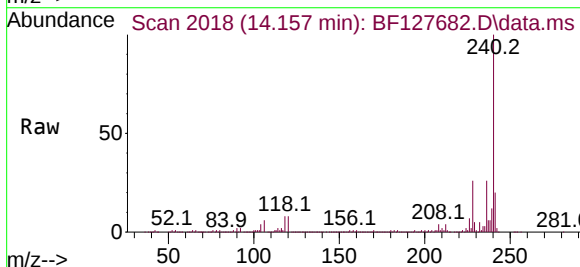
Instrument :
BNA_F
ClientSampleId :
PB143833BS

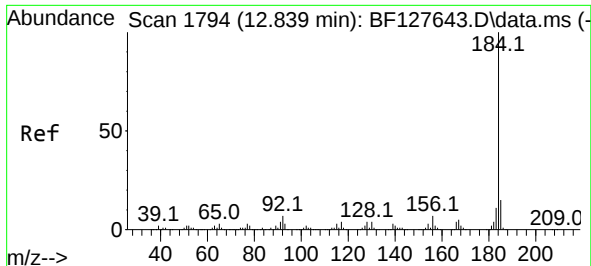
Tgt Ion:202 Resp: 1259687
Ion Ratio Lower Upper
202 100
101 9.7 0.0 29.0
203 18.1 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.157 min Scan# 1818
Delta R.T. -0.000 min
Lab File: BF127682.D
Acq: 07 Apr 2022 14:18

Tgt Ion:240 Resp: 419346
Ion Ratio Lower Upper
240 100
120 8.4 7.1 10.7
236 26.1 20.7 31.1

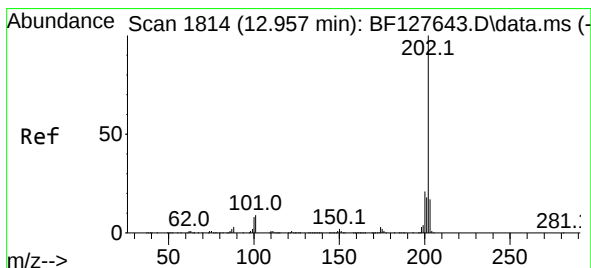
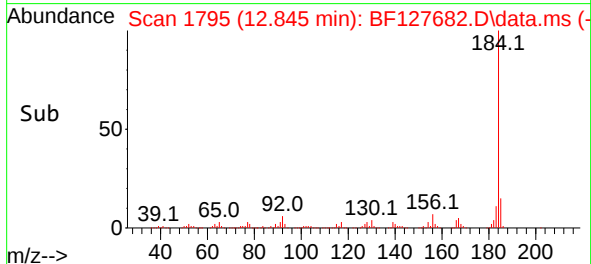
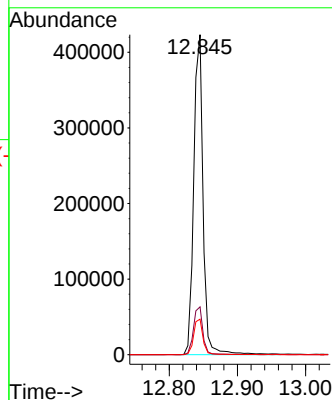
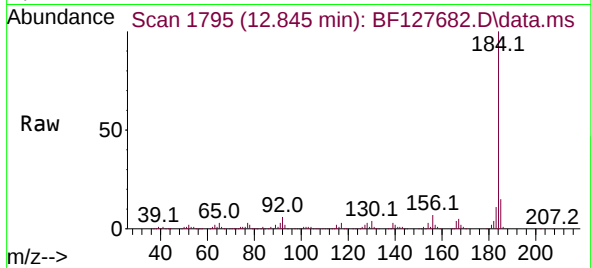




#77
Benzidine
Concen: 36.405 ng
RT: 12.845 min Scan# 1794
Delta R.T. 0.006 min
Lab File: BF127682.D
Acq: 07 Apr 2022 14:18

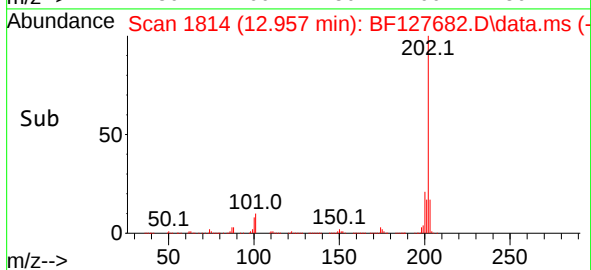
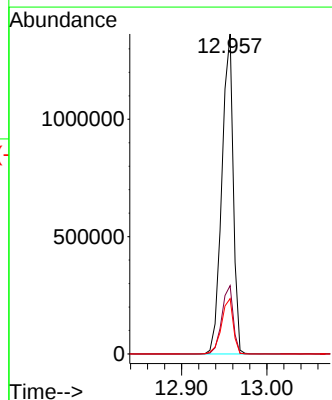
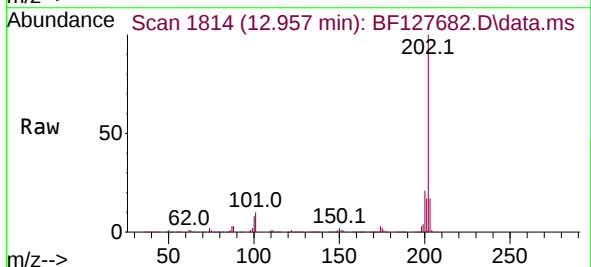
Instrument :
BNA_F
ClientSampleId :
PB143833BS

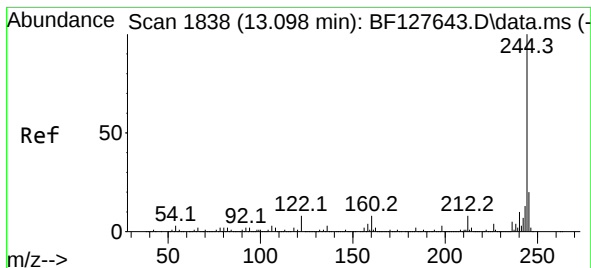
Tgt Ion:184 Resp: 398461
Ion Ratio Lower Upper
184 100
185 14.9 12.2 18.2
183 11.1 9.4 14.0



#78
Pyrene
Concen: 35.684 ng
RT: 12.957 min Scan# 1814
Delta R.T. -0.000 min
Lab File: BF127682.D
Acq: 07 Apr 2022 14:18

Tgt Ion:202 Resp: 1263596
Ion Ratio Lower Upper
202 100
200 21.3 17.1 25.7
203 17.3 14.3 21.5





#79

Terphenyl-d14

Concen: 72.117 ng

RT: 13.098 min Scan# 1838

Delta R.T. -0.000 min

Lab File: BF127682.D

Acq: 07 Apr 2022 14:18

Instrument :

BNA_F

ClientSampleId :

PB143833BS

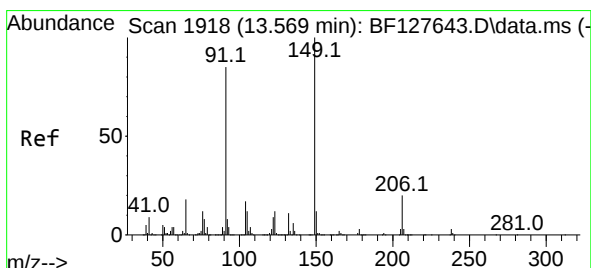
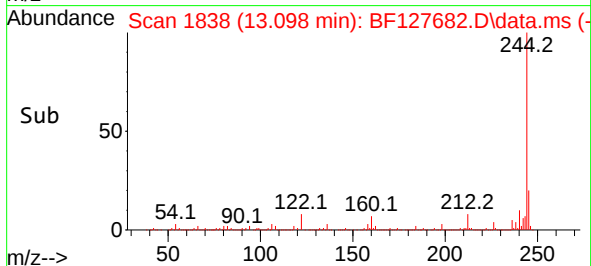
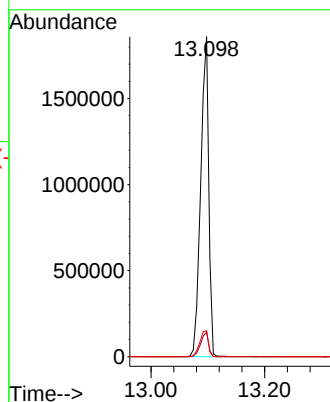
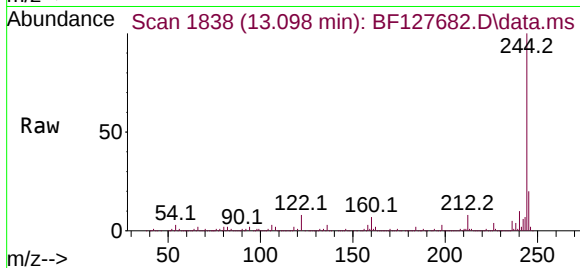
Tgt Ion:244 Resp: 1832185

Ion Ratio Lower Upper

244 100

212 7.7 5.7 8.5

122 8.1 6.2 9.2



#80

Butylbenzylphthalate

Concen: 35.002 ng

RT: 13.568 min Scan# 1918

Delta R.T. -0.000 min

Lab File: BF127682.D

Acq: 07 Apr 2022 14:18

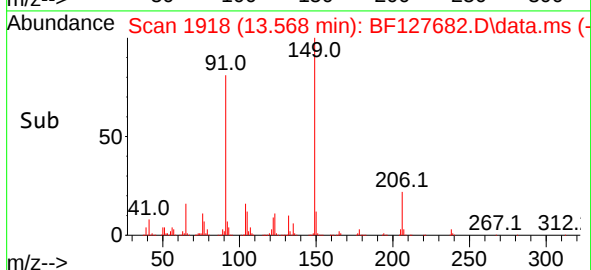
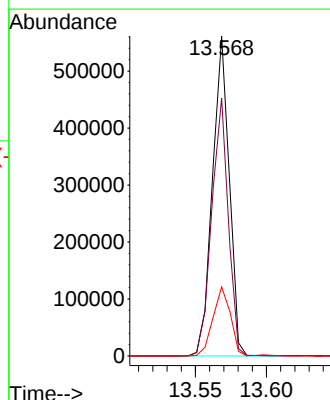
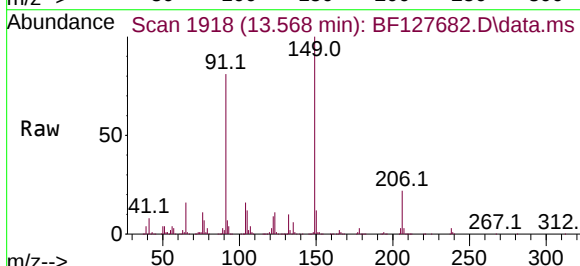
Tgt Ion:149 Resp: 461484

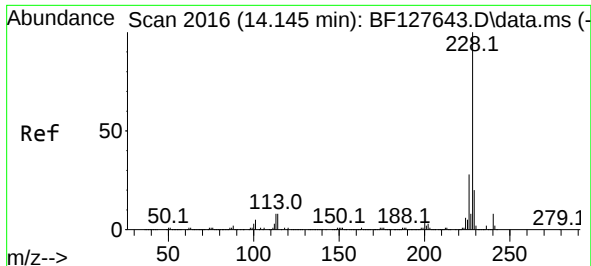
Ion Ratio Lower Upper

149 100

91 80.6 69.1 103.7

206 21.6 17.7 26.5

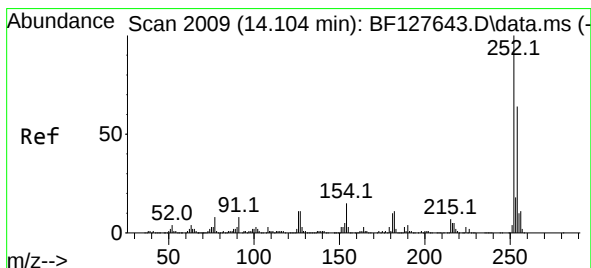
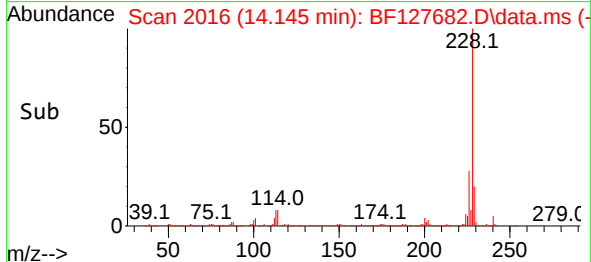
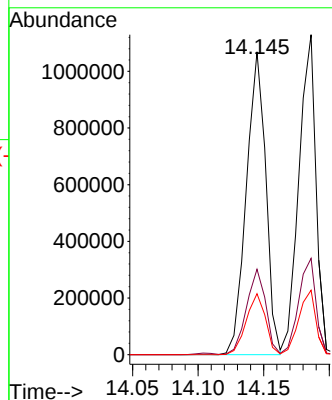
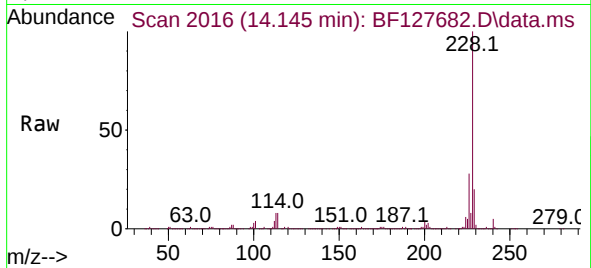




#81
Benzo(a)anthracene
Concen: 39.346 ng
RT: 14.145 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF127682.D
Acq: 07 Apr 2022 14:18

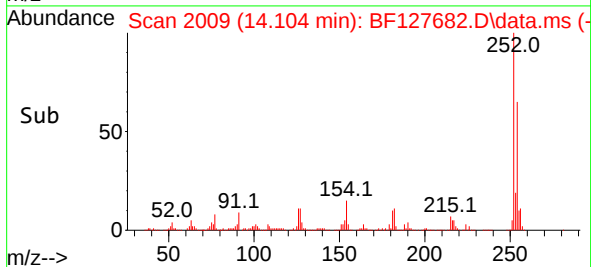
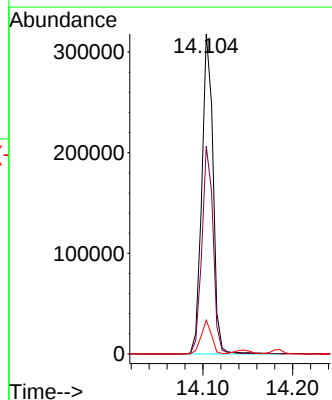
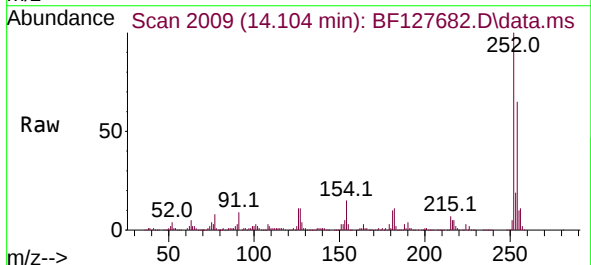
Instrument :
BNA_F
ClientSampleId :
PB143833BS

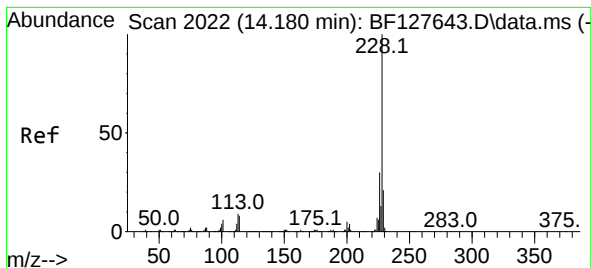
Tgt Ion:228 Resp: 1101990
Ion Ratio Lower Upper
228 100
226 28.2 21.6 32.4
229 20.1 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 31.702 ng
RT: 14.104 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BF127682.D
Acq: 07 Apr 2022 14:18

Tgt Ion:252 Resp: 276808
Ion Ratio Lower Upper
252 100
254 64.9 50.2 75.4
126 10.5 8.7 13.1





#83

Chrysene

Concen: 38.212 ng

RT: 14.186 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF127682.D

Acq: 07 Apr 2022 14:18

Instrument :

BNA_F

ClientSampleId :

PB143833BS

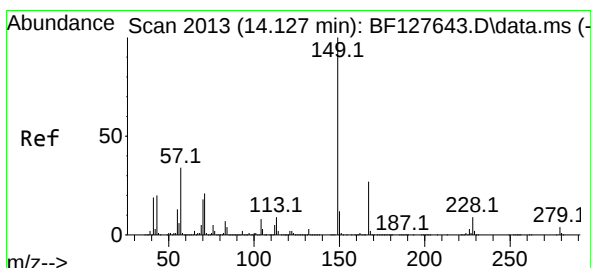
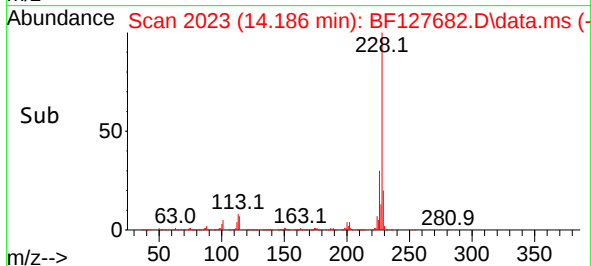
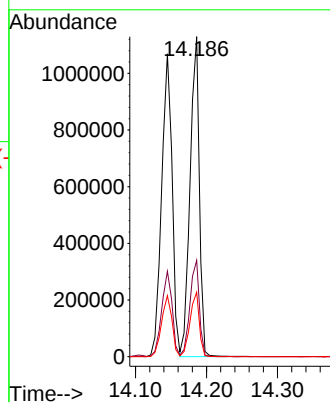
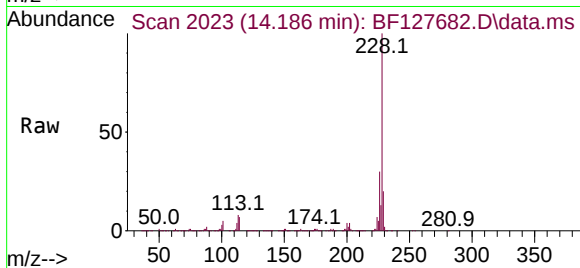
Tgt Ion:228 Resp: 1027319

Ion Ratio Lower Upper

228 100

226 30.1 24.2 36.4

229 20.1 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 33.243 ng

RT: 14.127 min Scan# 2013

Delta R.T. -0.000 min

Lab File: BF127682.D

Acq: 07 Apr 2022 14:18

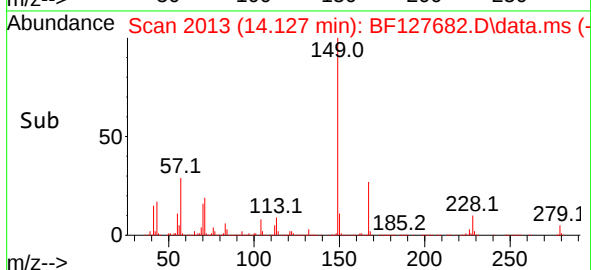
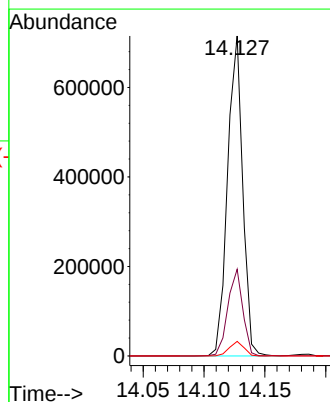
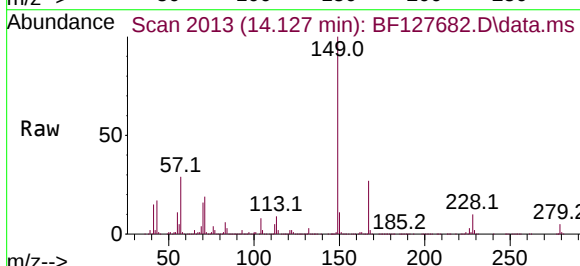
Tgt Ion:149 Resp: 617810

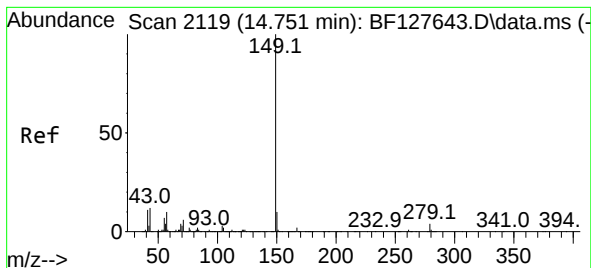
Ion Ratio Lower Upper

149 100

167 27.1 22.9 34.3

279 4.5 3.2 4.8

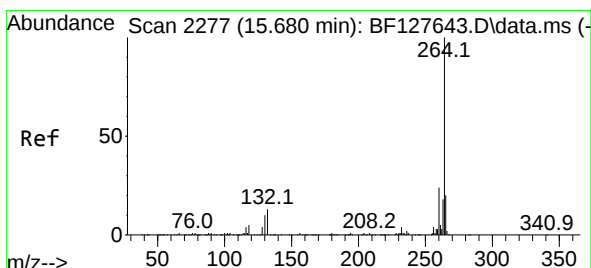
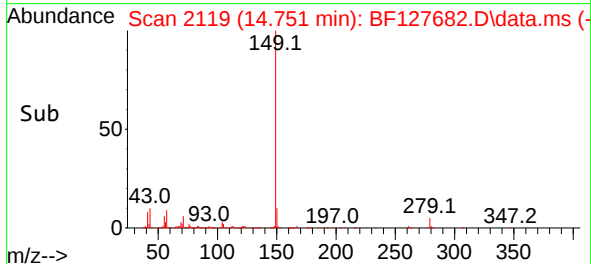
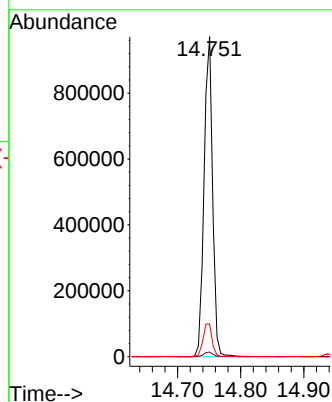
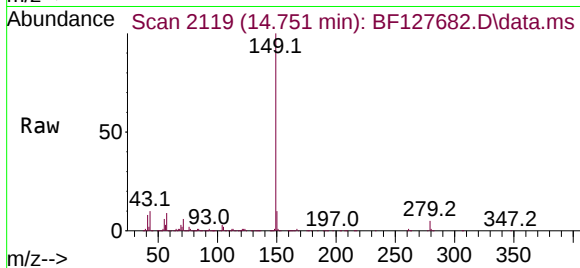




#85
Di-n-octyl phthalate
Concen: 33.458 ng
RT: 14.751 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BF127682.D
Acq: 07 Apr 2022 14:18

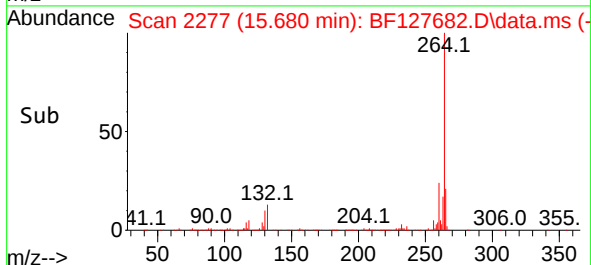
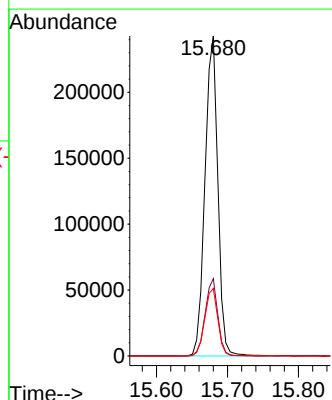
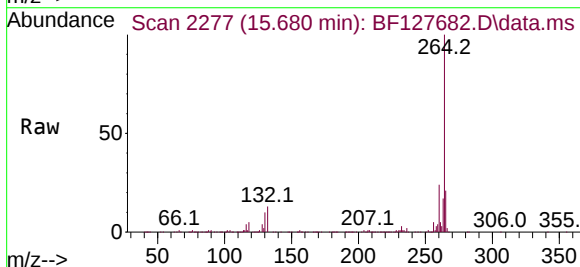
Instrument :
BNA_F
ClientSampleId :
PB143833BS

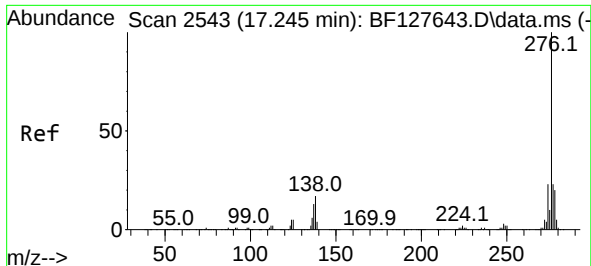
Tgt Ion:149 Resp: 909184
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.8 11.0 16.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.680 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BF127682.D
Acq: 07 Apr 2022 14:18

Tgt Ion:264 Resp: 306408
Ion Ratio Lower Upper
264 100
260 24.2 19.1 28.7
265 21.1 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.503 ng

RT: 17.245 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF127682.D

Acq: 07 Apr 2022 14:18

Instrument :

BNA_F

ClientSampleId :

PB143833BS

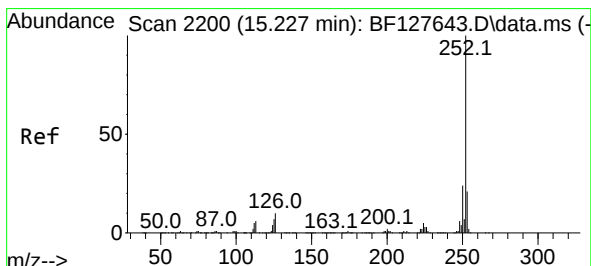
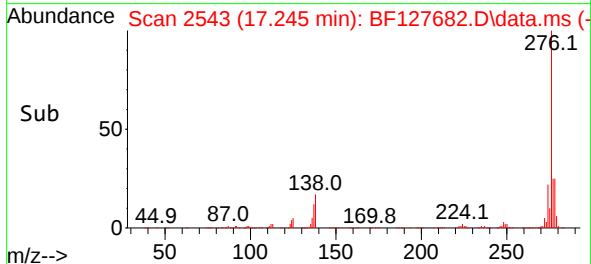
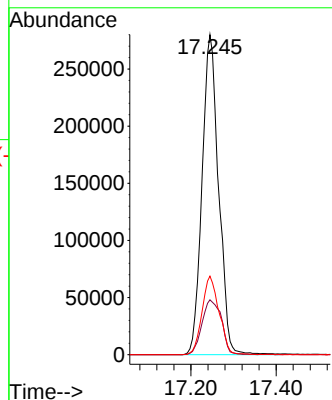
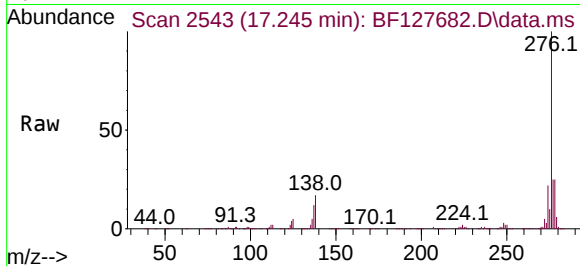
Tgt Ion:276 Resp: 756259

Ion Ratio Lower Upper

276 100

138 20.2 17.1 25.7

277 25.1 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 43.869 ng

RT: 15.227 min Scan# 2200

Delta R.T. -0.000 min

Lab File: BF127682.D

Acq: 07 Apr 2022 14:18

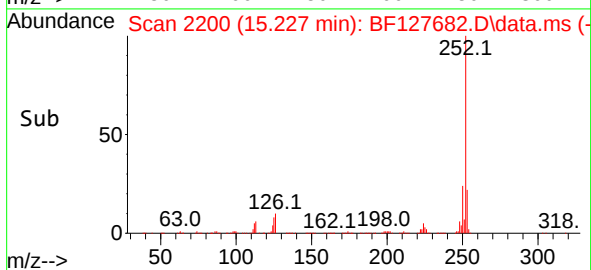
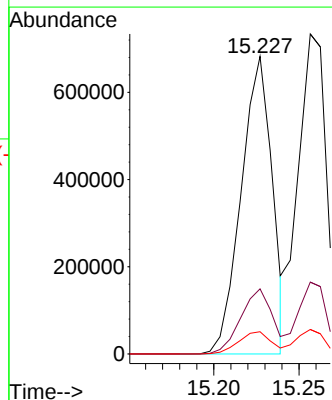
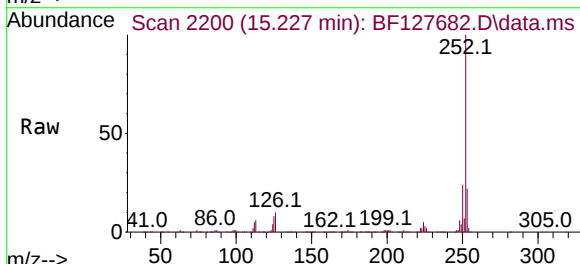
Tgt Ion:252 Resp: 864711

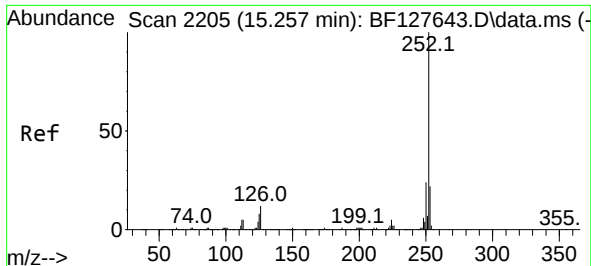
Ion Ratio Lower Upper

252 100

253 21.9 17.9 26.9

125 7.5 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 43.978 ng

RT: 15.257 min Scan# 2205

Delta R.T. -0.000 min

Lab File: BF127682.D

Acq: 07 Apr 2022 14:18

Instrument :

BNA_F

ClientSampleId :

PB143833BS

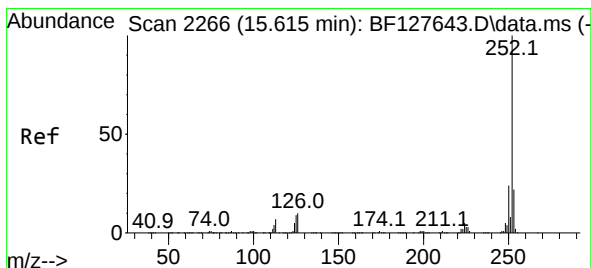
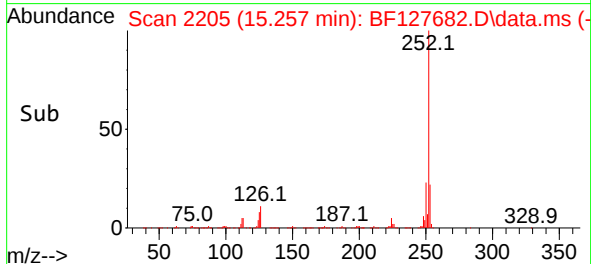
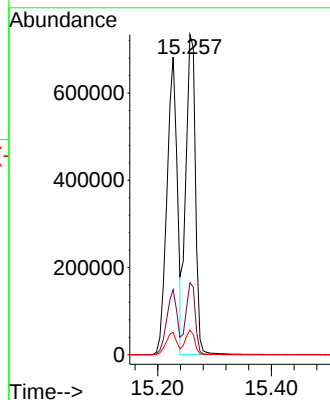
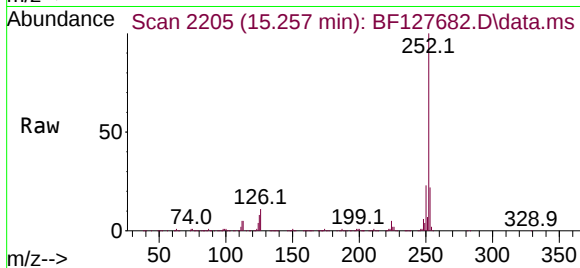
Tgt Ion:252 Resp: 859748

Ion Ratio Lower Upper

252 100

253 22.4 17.3 25.9

125 7.7 6.9 10.3



#90

Benzo(a)pyrene

Concen: 49.089 ng

RT: 15.615 min Scan# 2266

Delta R.T. -0.000 min

Lab File: BF127682.D

Acq: 07 Apr 2022 14:18

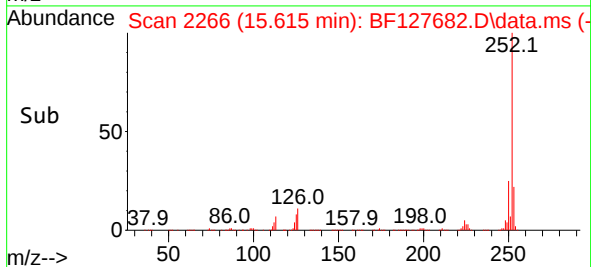
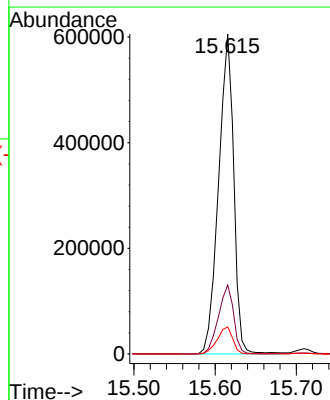
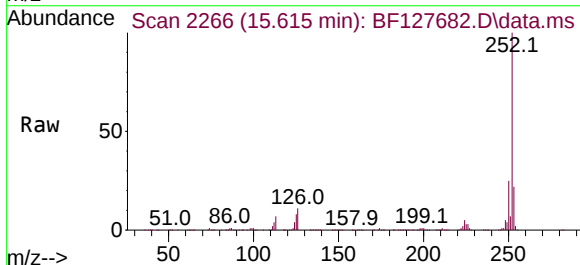
Tgt Ion:252 Resp: 786468

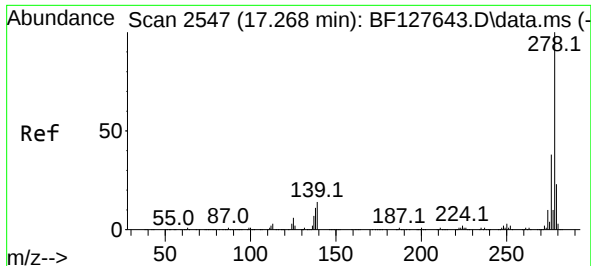
Ion Ratio Lower Upper

252 100

253 21.6 17.0 25.6

125 8.4 6.7 10.1





#91
Dibenzo(a,h)anthracene
Concen: 42.214 ng
RT: 17.268 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF127682.D
Acq: 07 Apr 2022 14:18

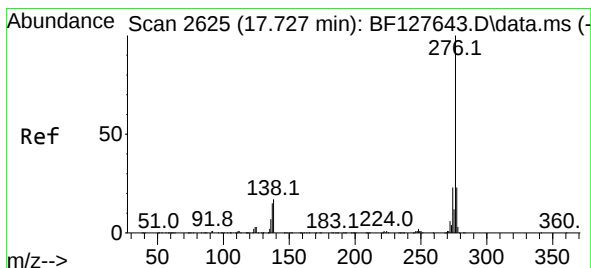
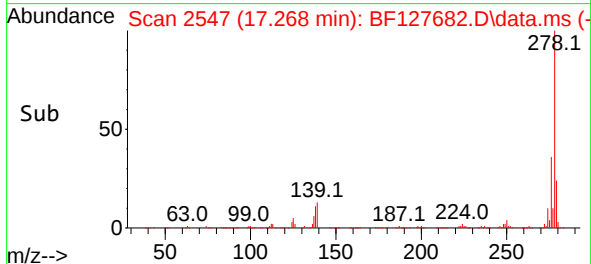
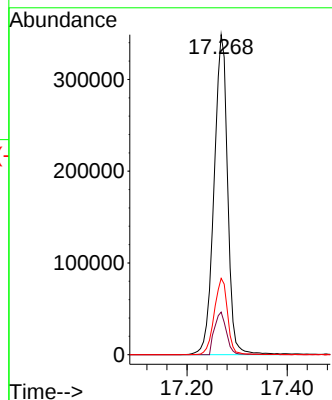
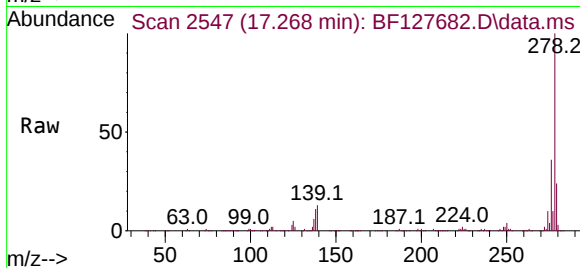
Instrument :

BNA_F

ClientSampleId :

PB143833BS

Tgt Ion:278 Resp: 654789
Ion Ratio Lower Upper
278 100
139 13.3 10.8 16.2
279 23.9 17.7 26.5



#92
Benzo(g,h,i)perylene
Concen: 42.003 ng
RT: 17.727 min Scan# 2625
Delta R.T. -0.000 min
Lab File: BF127682.D
Acq: 07 Apr 2022 14:18

Tgt Ion:276 Resp: 667923
Ion Ratio Lower Upper
276 100
277 23.0 19.0 28.4
138 17.1 14.6 22.0

