

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042222\
 Data File : BF127858.D
 Acq On : 22 Apr 2022 18:38
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Apr 23 23:34:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 23 23:32:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.940	152	164961	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	630921	20.000	ng	0.00
39) Acenaphthene-d10	9.981	164	361531	20.000	ng	0.00
64) Phenanthrene-d10	11.475	188	659010	20.000	ng	0.00
76) Chrysene-d12	14.121	240	519692	20.000	ng	0.00
86) Perylene-d12	15.633	264	435365	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	126257	11.991	ng	-0.01
7) Phenol-d6	6.551	99	160932	12.239	ng	-0.02
23) Nitrobenzene-d5	7.498	82	148604	10.923	ng	-0.01
42) 2,4,6-Tribromophenol	10.769	330	41112	9.335	ng	-0.01
45) 2-Fluorobiphenyl	9.298	172	296294	10.705	ng	0.00
79) Terphenyl-d14	13.057	244	344857	10.416	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.781	88	27588	5.659	ng	98
3) Pyridine	3.563	79	64214	4.613	ng	97
4) n-Nitrosodimethylamine	3.499	42	31929	4.283	ng	99
6) Aniline	6.598	93	83649	5.471	ng	99
8) 2-Chlorophenol	6.722	128	64369	6.025	ng	96
9) Benzaldehyde	6.493	77	51236	6.818	ng	96
10) Phenol	6.569	94	80342	6.092	ng	93
11) bis(2-Chloroethyl)ether	6.669	93	65966	6.084	ng	99
12) 1,3-Dichlorobenzene	6.881	146	74982	5.904	ng	99
13) 1,4-Dichlorobenzene	6.957	146	74245	6.101	ng	99
14) 1,2-Dichlorobenzene	7.110	146	72644	6.274	ng	97
15) Benzyl Alcohol	7.075	79	45589	3.983	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.210	45	101470	6.507	ng	98
17) 2-Methylphenol	7.181	107	55879	6.241	ng	97
18) Hexachloroethane	7.451	117	26641	5.322	ng	92
19) n-Nitroso-di-n-propyla...	7.340	70	48029	5.321	ng	99
20) 3+4-Methylphenols	7.334	107	69836	5.887	ng	# 86
22) Acetophenone	7.345	105	93772	6.188	ng	# 96
24) Nitrobenzene	7.516	77	72734	5.739	ng	98
25) Isophorone	7.757	82	122721	5.361	ng	98
26) 2-Nitrophenol	7.839	139	25696	4.646	ng	88
27) 2,4-Dimethylphenol	7.863	122	48248	5.522	ng	99
28) bis(2-Chloroethoxy)met...	7.963	93	83888	6.141	ng	98
29) 2,4-Dichlorophenol	8.075	162	52767	5.150	ng	99
30) 1,2,4-Trichlorobenzene	8.163	180	63601	5.262	ng	96
31) Naphthalene	8.245	128	191008	5.845	ng	98
32) Benzoic acid	7.922	122	22259	3.560	ng	94
33) 4-Chloroaniline	8.292	127	72018	5.553	ng	98
34) Hexachlorobutadiene	8.357	225	39167	4.379	ng	97
35) Caprolactam	8.628	113	15170	4.714	ng	98
36) 4-Chloro-3-methylphenol	8.763	107	55477	4.624	ng	93
37) 2-Methylnaphthalene	8.934	142	127175	5.402	ng	99
38) 1-Methylnaphthalene	9.034	142	125886	5.528	ng	97
40) 1,2,4,5-Tetrachloroben...	9.098	216	64931	4.961	ng	99
41) Hexachlorocyclopentadiene	9.086	237	27027	3.389	ng	97
43) 2,4,6-Trichlorophenol	9.210	196	38395	4.384	ng	98

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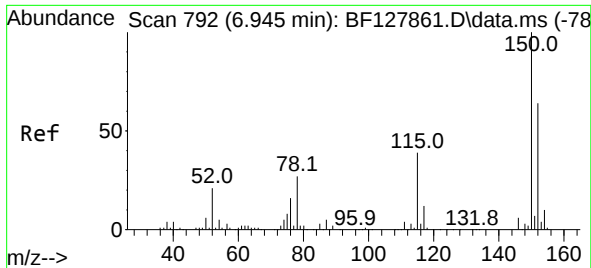
Quant Time: Apr 23 23:34:59 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.251	196	41707	4.499	ng	92
46) 1,1'-Biphenyl	9.398	154	160712	5.539	ng	98
47) 2-Chloronaphthalene	9.428	162	122547	5.232	ng	94
48) 2-Nitroaniline	9.522	65	33590	4.135	ng	95
49) Acenaphthylene	9.845	152	186446	5.561	ng	97
50) Dimethylphthalate	9.692	163	136423	5.028	ng	100
51) 2,6-Dinitrotoluene	9.757	165	27253	5.047	ng	97
52) Acenaphthene	10.016	154	121884	5.654	ng	100
53) 3-Nitroaniline	9.928	138	30202	5.423	ng	# 93
54) 2,4-Dinitrophenol	10.033	184	7631	2.519	ng	# 74
55) Dibenzofuran	10.186	168	184420	6.124	ng	97
56) 4-Nitrophenol	10.081	139	21028	5.111	ng	87
57) 2,4-Dinitrotoluene	10.163	165	35804	5.296	ng	97
58) Fluorene	10.528	166	141636	6.165	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.304	232	33780	4.717	ng	96
60) Diethylphthalate	10.392	149	136911	5.519	ng	99
61) 4-Chlorophenyl-phenyle...	10.522	204	70355	5.518	ng	97
62) 4-Nitroaniline	10.539	138	29310	5.897	ng	94
63) Azobenzene	10.680	77	152362	5.860	ng	97
65) 4,6-Dinitro-2-methylph...	10.569	198	14677	3.485	ng	98
66) n-Nitrosodiphenylamine	10.639	169	121348	5.637	ng	98
67) 4-Bromophenyl-phenylether	11.016	248	42543	4.763	ng	# 88
68) Hexachlorobenzene	11.075	284	45173	4.720	ng	99
69) Atrazine	11.163	200	38282	5.525	ng	97
70) Pentachlorophenol	11.275	266	18943	3.676	ng	94
71) Phenanthrene	11.498	178	212136	6.022	ng	99
72) Anthracene	11.545	178	207387	5.827	ng	99
73) Carbazole	11.704	167	200171	6.179	ng	97
74) Di-n-butylphthalate	12.027	149	216570	5.540	ng	99
75) Fluoranthene	12.686	202	225140	5.704	ng	99
77) Benzidine	13.057	184	4559	0.340	ng	96
78) Pyrene	12.922	202	228153	5.186	ng	97
80) Butylbenzylphthalate	13.533	149	78068	4.539	ng	93
81) Benzo(a)anthracene	14.110	228	195152	5.497	ng	98
82) 3,3'-Dichlorobenzidine	14.068	252	60071	5.358	ng	98
83) Chrysene	14.145	228	190131	5.744	ng	98
84) Bis(2-ethylhexyl)phtha...	14.086	149	112873	5.028	ng	100
85) Di-n-octyl phthalate	14.710	149	170342	5.038	ng	99
87) Indeno(1,2,3-cd)pyrene	17.168	276	134475	4.714	ng	98
88) Benzo(b)fluoranthene	15.180	252	147588	5.167	ng	99
89) Benzo(k)fluoranthene	15.210	252	160007	5.772	ng	98
90) Benzo(a)pyrene	15.563	252	122031	5.296	ng	98
91) Dibenzo(a,h)anthracene	17.192	278	109980	4.719	ng	98
92) Benzo(g,h,i)perylene	17.633	276	110160	4.654	ng	98

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

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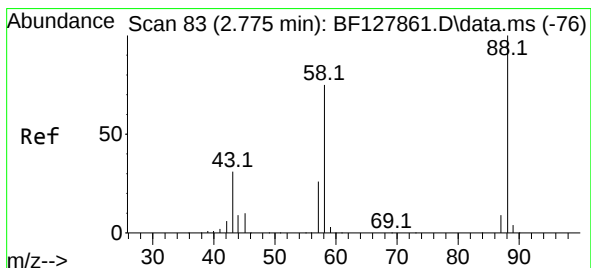
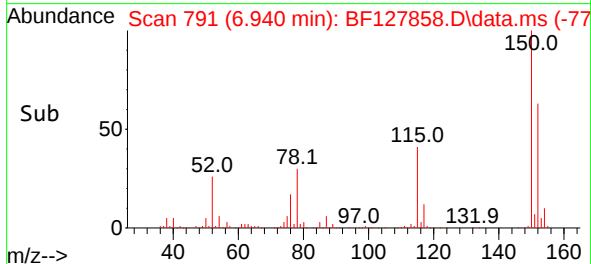
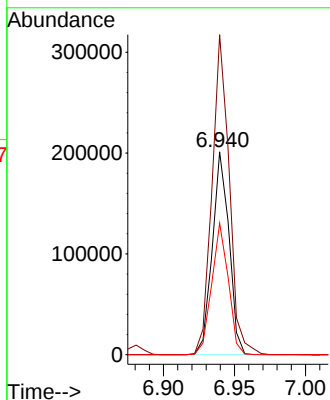
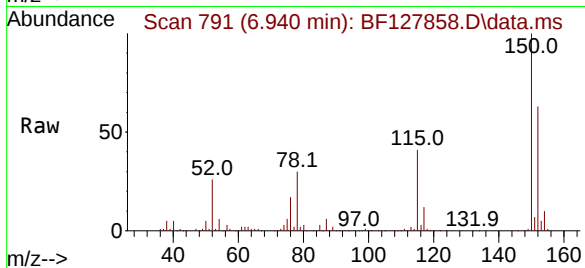




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.940 min Scan# 79
 Delta R.T. -0.005 min
 Lab File: BF127858.D
 Acq: 22 Apr 2022 18:38

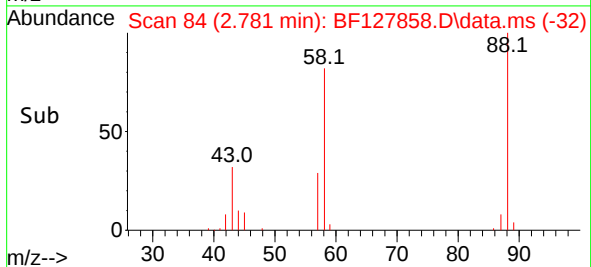
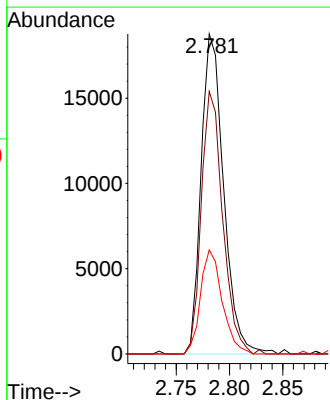
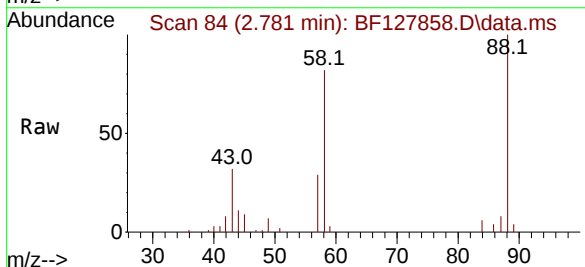
Instrument :
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 SSTDICC005

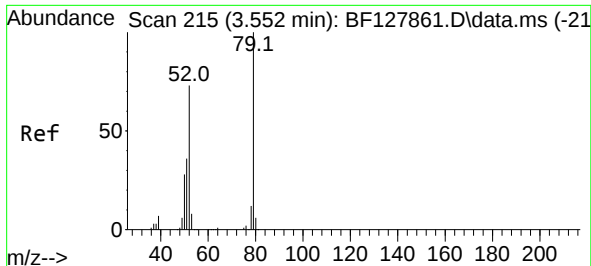
Tgt Ion:152 Resp: 164961
 Ion Ratio Lower Upper
 152 100
 150 157.7 125.3 187.9
 115 64.8 48.8 73.2



#2
 1,4-Dioxane
 Concen: 5.659 ng
 RT: 2.781 min Scan# 84
 Delta R.T. 0.006 min
 Lab File: BF127858.D
 Acq: 22 Apr 2022 18:38

Tgt Ion: 88 Resp: 27588
 Ion Ratio Lower Upper
 88 100
 58 78.1 61.0 91.4
 43 31.4 24.9 37.3

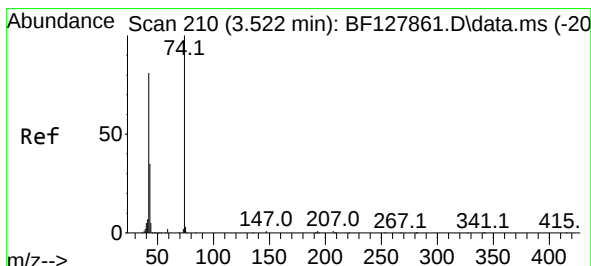
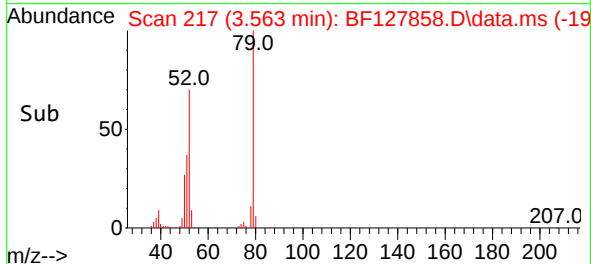
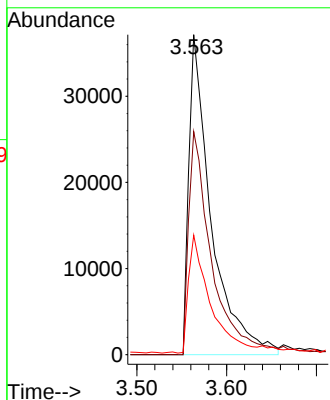
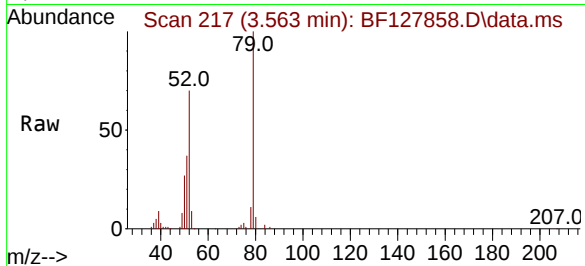




#3
Pyridine
Concen: 4.613 ng
RT: 3.563 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

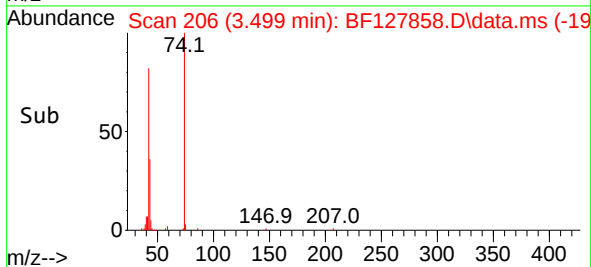
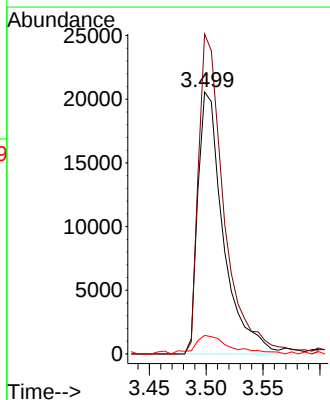
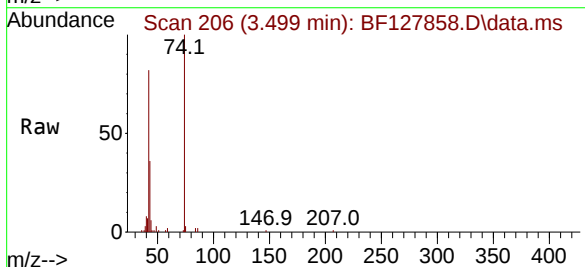
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

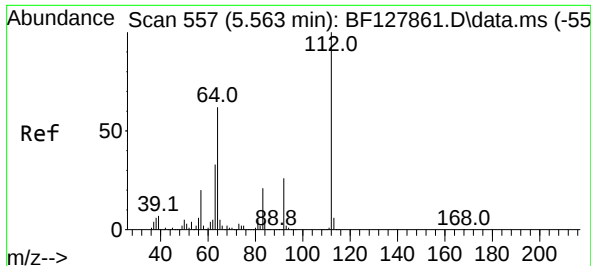
Tgt Ion: 79 Resp: 64214
Ion Ratio Lower Upper
79 100
52 69.7 58.3 87.5
51 37.4 28.6 42.8



#4
n-Nitrosodimethylamine
Concen: 4.283 ng
RT: 3.499 min Scan# 206
Delta R.T. -0.024 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Tgt Ion: 42 Resp: 31929
Ion Ratio Lower Upper
42 100
74 122.2 99.0 148.4
44 7.1 5.2 7.8

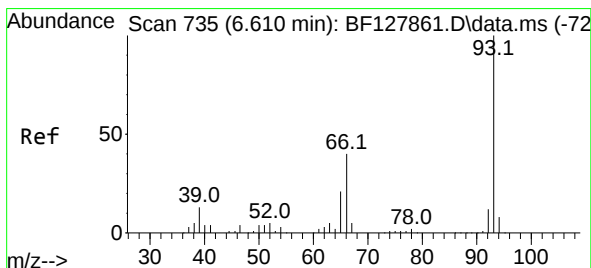
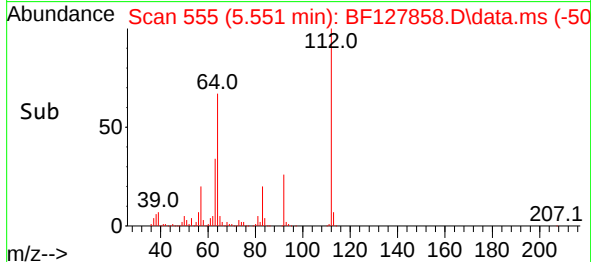
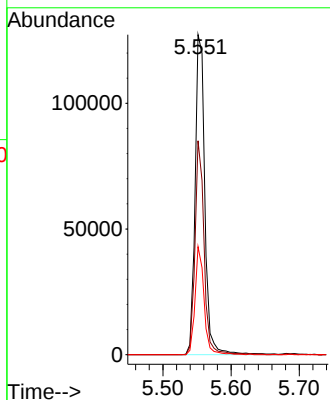
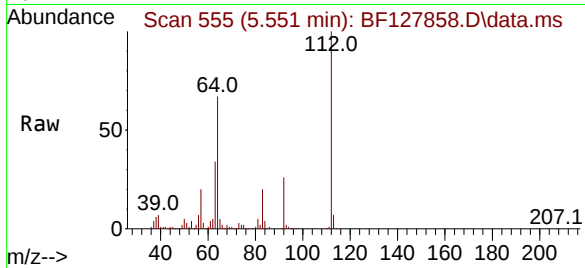




#5
2-Fluorophenol
Concen: 11.991 ng
RT: 5.551 min Scan# 51
Delta R.T. -0.012 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

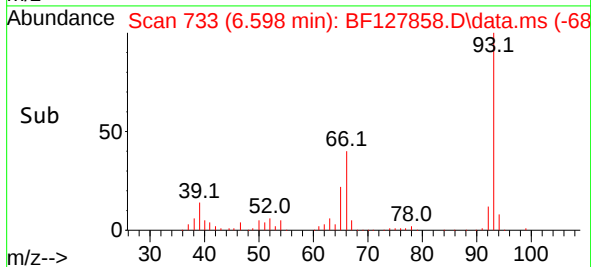
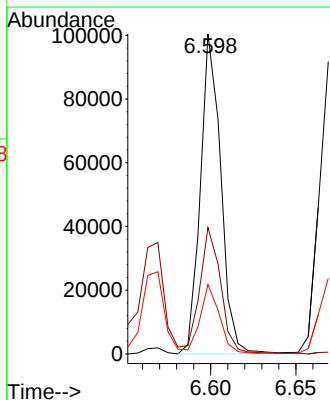
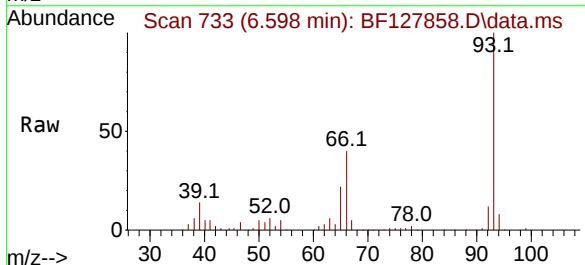
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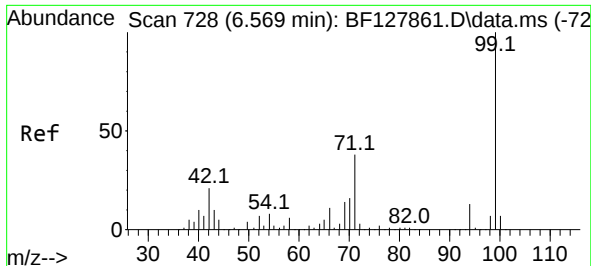
Tgt Ion:112 Resp: 126257
Ion Ratio Lower Upper
112 100
64 66.9 49.5 74.3
63 33.7 26.3 39.5



#6
Aniline
Concen: 5.471 ng
RT: 6.598 min Scan# 733
Delta R.T. -0.012 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Tgt Ion: 93 Resp: 83649
Ion Ratio Lower Upper
93 100
66 39.5 32.2 48.4
65 21.7 16.7 25.1

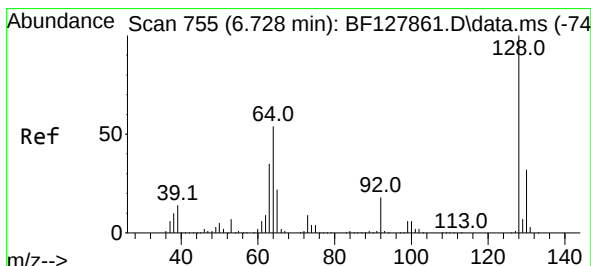
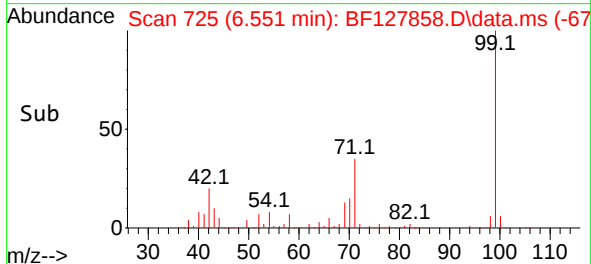
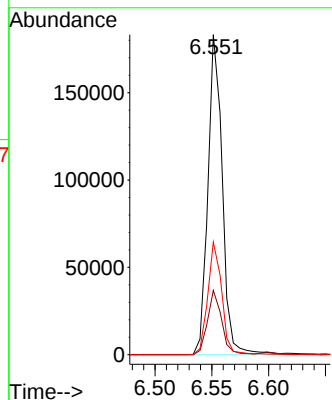
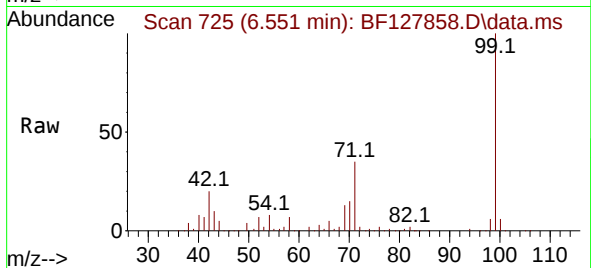




#7
Phenol-d6
Concen: 12.239 ng
RT: 6.551 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

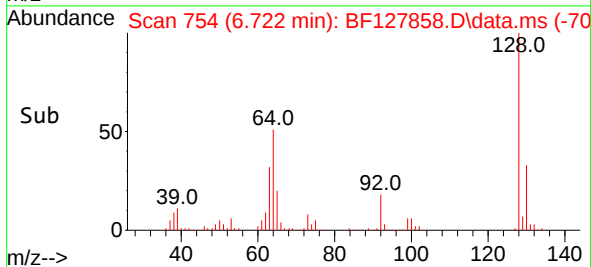
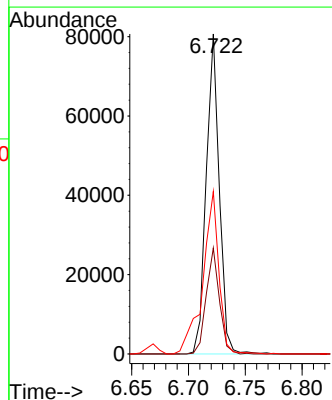
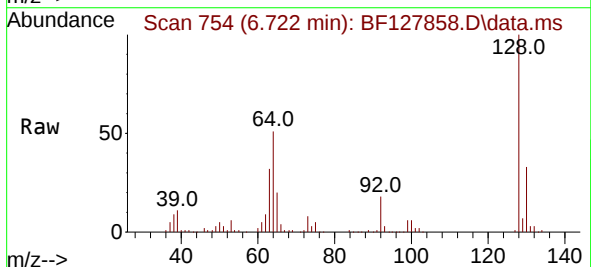
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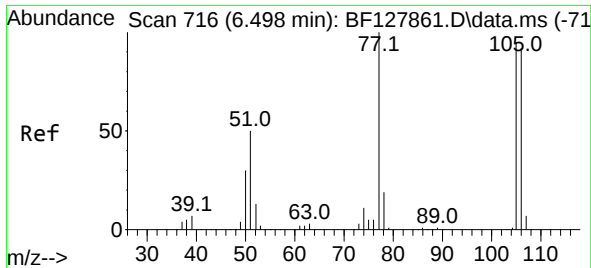
Tgt Ion: 99 Resp: 160932
Ion Ratio Lower Upper
99 100
42 20.1 16.6 24.8
71 35.2 30.0 45.0



#8
2-Chlorophenol
Concen: 6.025 ng
RT: 6.722 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Tgt Ion: 128 Resp: 64369
Ion Ratio Lower Upper
128 100
130 33.1 11.6 51.6
64 50.7 33.8 73.8

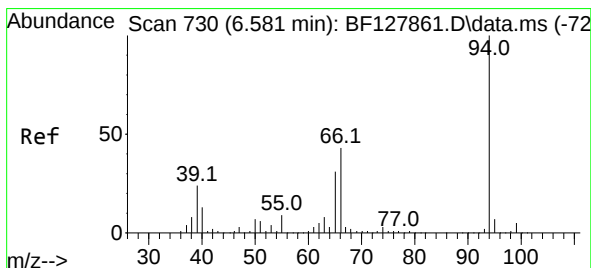
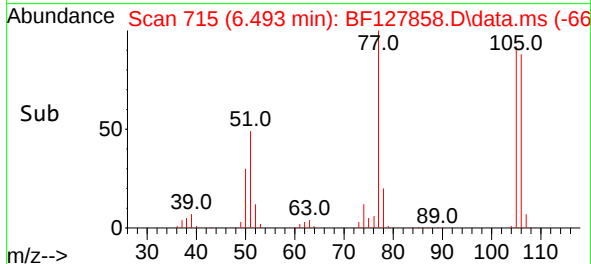
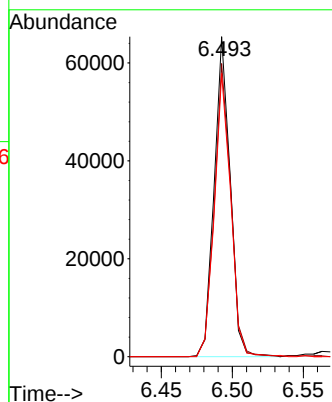
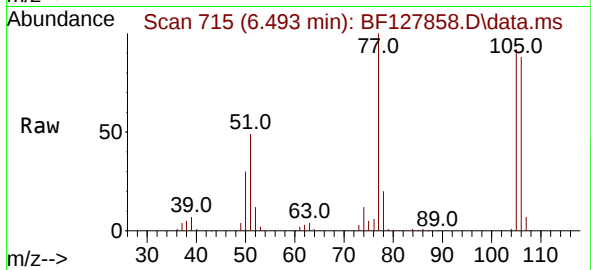




#9
Benzaldehyde
Concen: 6.818 ng
RT: 6.493 min Scan# 716
Delta R.T. -0.006 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

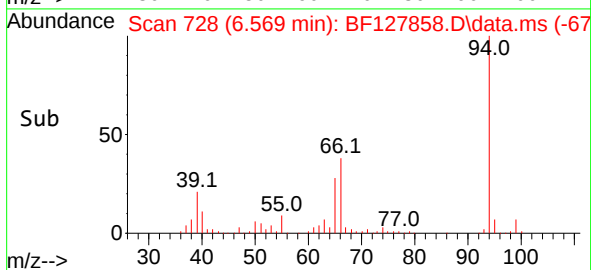
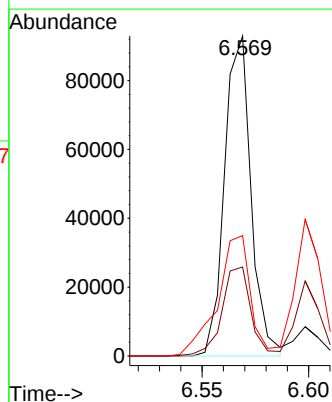
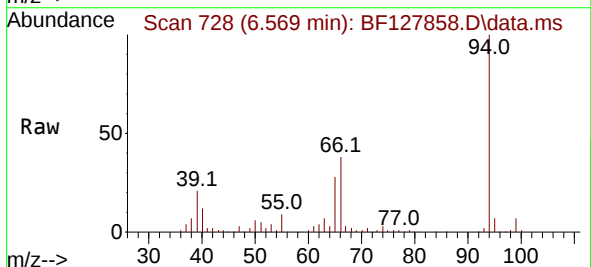
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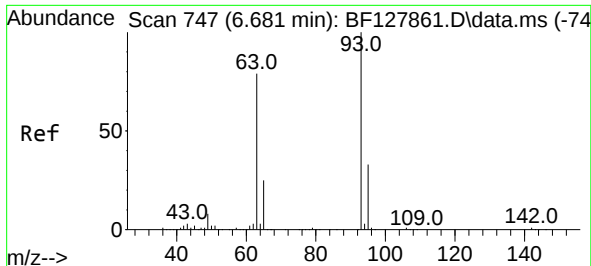
Tgt Ion: 77 Resp: 51236
Ion Ratio Lower Upper
77 100
105 91.6 74.9 114.9
106 88.5 72.2 112.2



#10
Phenol
Concen: 6.092 ng
RT: 6.569 min Scan# 728
Delta R.T. -0.012 min
Lab File: BF127858.D
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Tgt Ion: 94 Resp: 80342
Ion Ratio Lower Upper
94 100
65 27.8 10.6 50.6
66 37.6 22.6 62.6

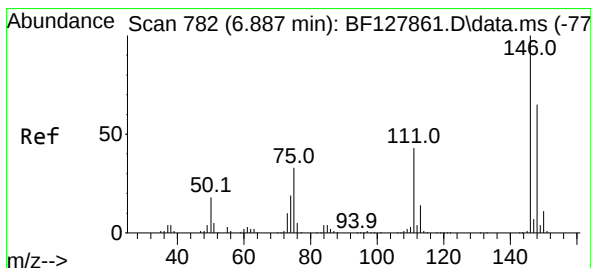
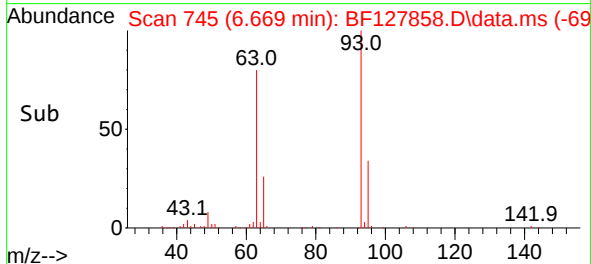
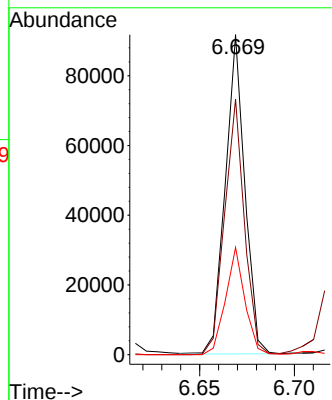
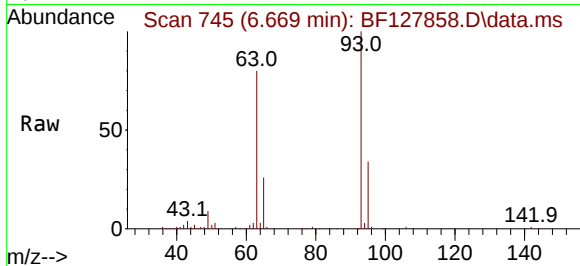




#11
bis(2-Chloroethyl)ether
Concen: 6.084 ng
RT: 6.669 min Scan# 745
Delta R.T. -0.012 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

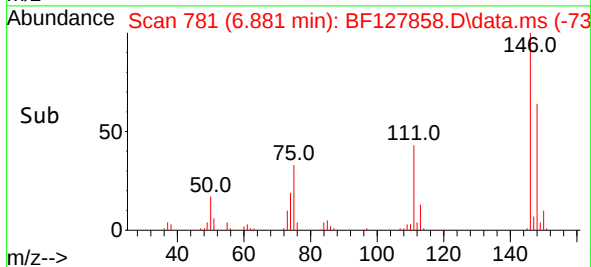
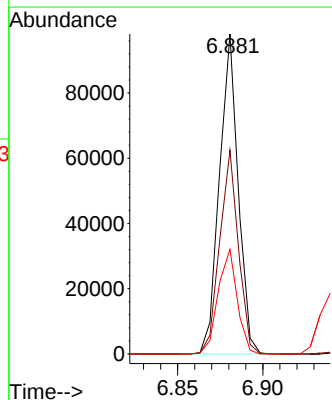
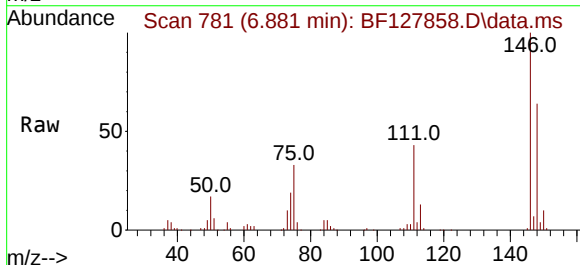
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

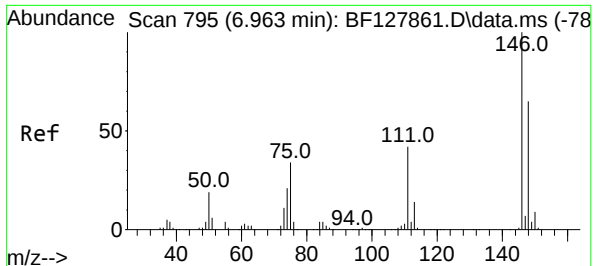
Tgt Ion:	93	Resp:	65966
Ion	Ratio	Lower	Upper
93	100		
63	79.9	58.6	98.6
95	33.5	12.9	52.9



#12
1,3-Dichlorobenzene
Concen: 5.904 ng
RT: 6.881 min Scan# 781
Delta R.T. -0.006 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Tgt Ion:	146	Resp:	74982
Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.1	78.1
75	32.7	26.2	39.4





#13

1,4-Dichlorobenzene

Concen: 6.101 ng

RT: 6.957 min Scan# 795

Delta R.T. -0.006 min

Lab File: BF127858.D

Acq: 22 Apr 2022 18:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

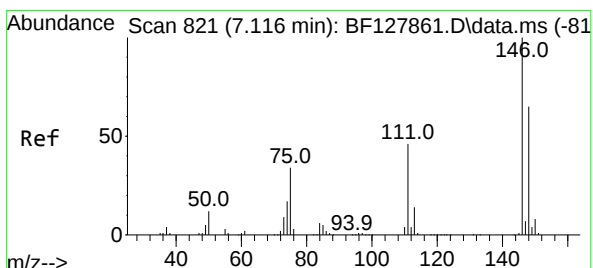
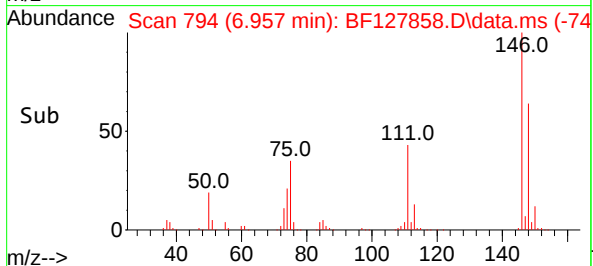
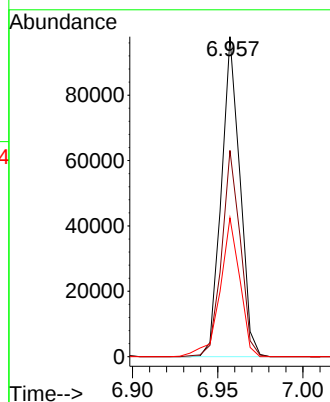
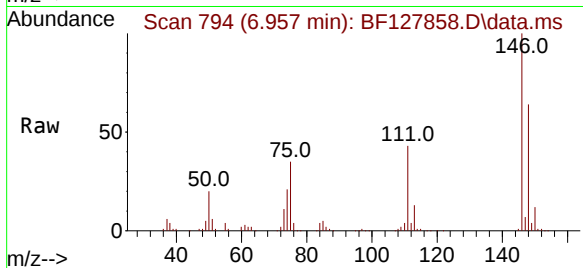
Tgt Ion:146 Resp: 74245

Ion Ratio Lower Upper

146 100

148 64.4 52.3 78.5

111 43.4 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 6.274 ng

RT: 7.110 min Scan# 820

Delta R.T. -0.006 min

Lab File: BF127858.D

Acq: 22 Apr 2022 18:38

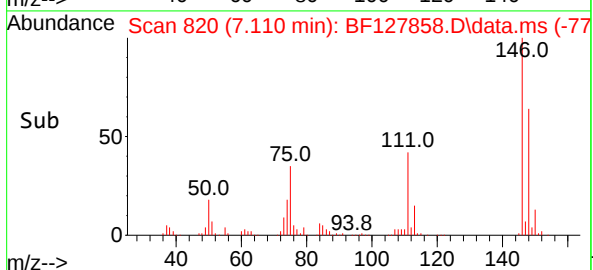
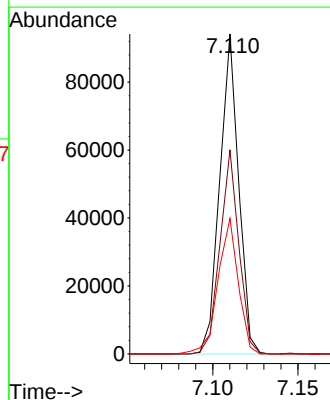
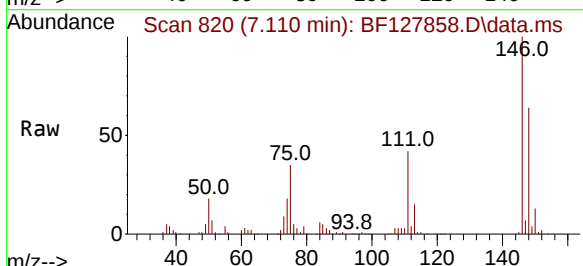
Tgt Ion:146 Resp: 72644

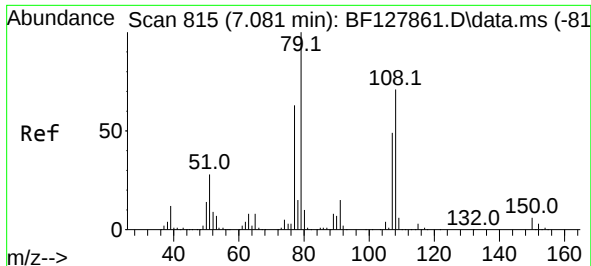
Ion Ratio Lower Upper

146 100

148 63.8 51.8 77.6

111 42.3 36.6 55.0

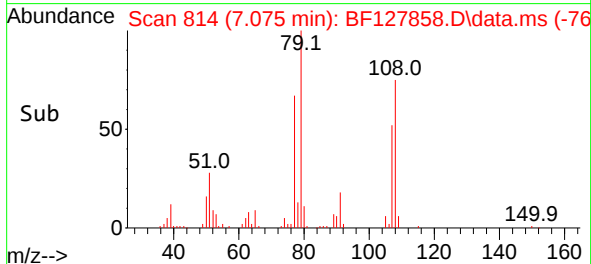
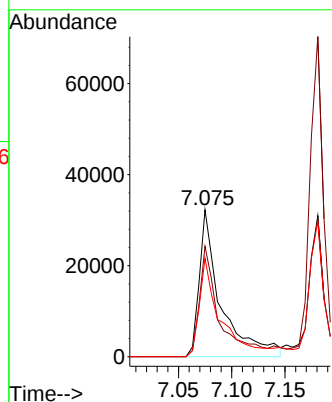
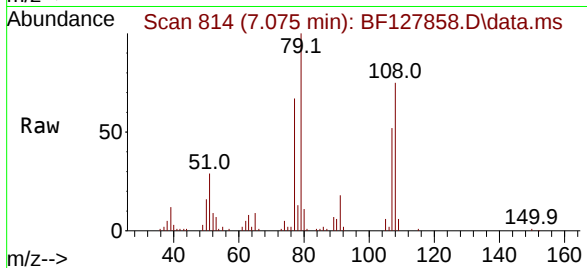




#15
Benzyl Alcohol
Concen: 3.983 ng
RT: 7.075 min Scan# 815
Delta R.T. -0.006 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

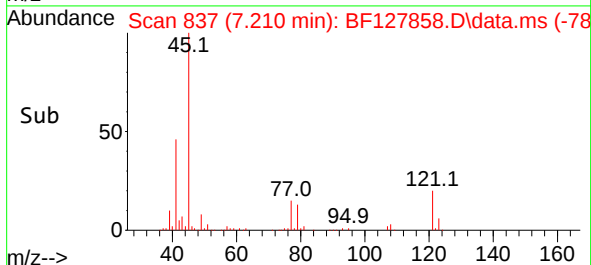
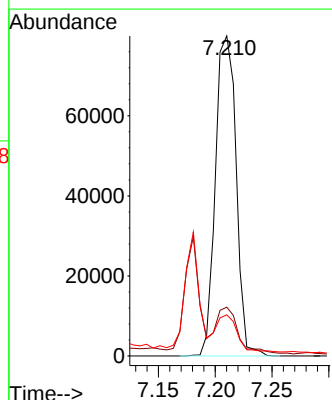
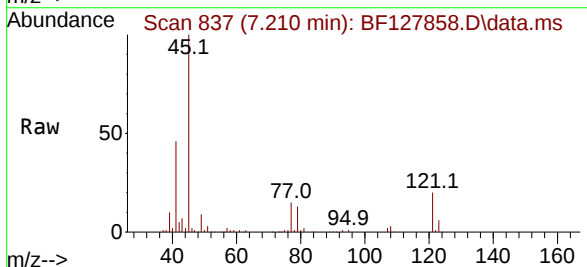
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

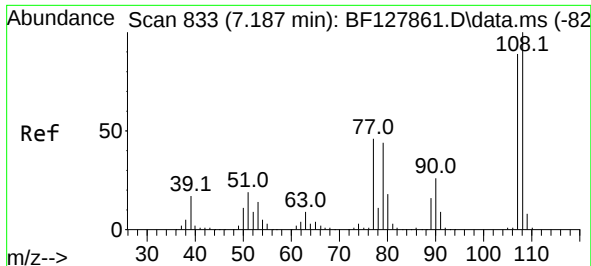
Tgt Ion: 79 Resp: 45589
Ion Ratio Lower Upper
79 100
108 75.1 57.0 85.6
77 67.0 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 6.507 ng
RT: 7.210 min Scan# 837
Delta R.T. -0.006 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Tgt Ion: 45 Resp: 101470
Ion Ratio Lower Upper
45 100
77 15.3 0.0 34.9
79 12.8 0.0 31.6

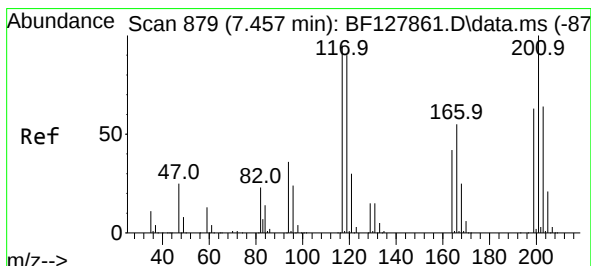
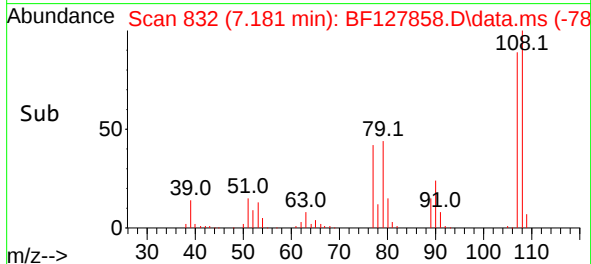
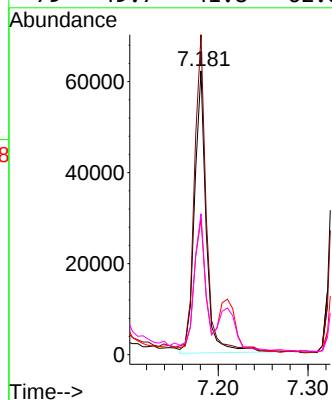
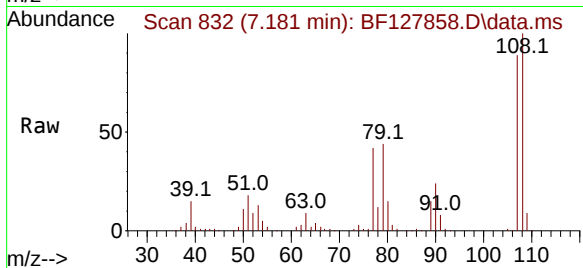




#17
2-Methylphenol
Concen: 6.241 ng
RT: 7.181 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

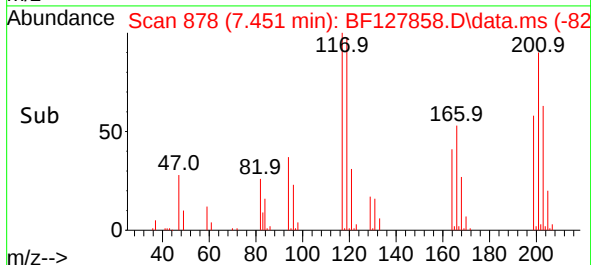
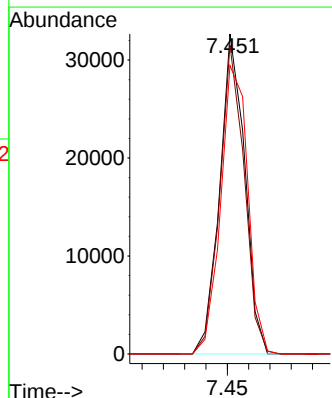
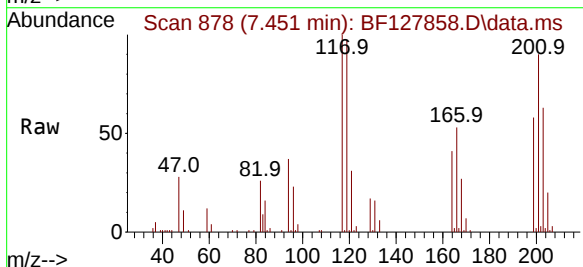
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

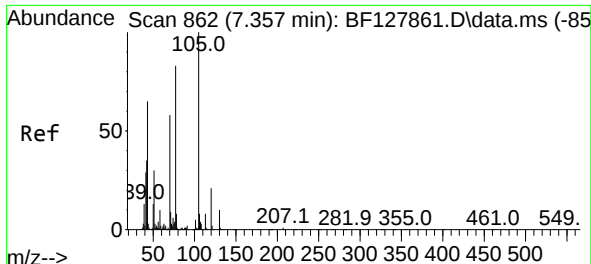
Tgt Ion:	107	Resp:	55879
Ion	Ratio	Lower	Upper
107	100		
108	112.8	90.2	135.2
77	47.8	41.9	62.9
79	49.7	41.8	62.8



#18
Hexachloroethane
Concen: 5.322 ng
RT: 7.451 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Tgt Ion:	117	Resp:	26641
Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.2	114.4
201	90.1	84.4	126.6

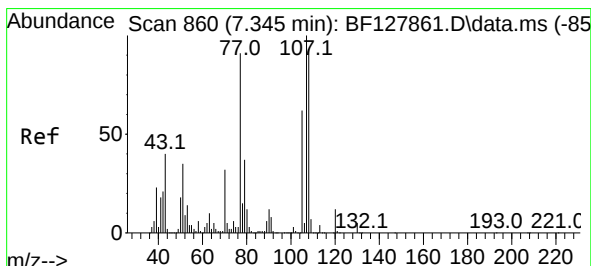
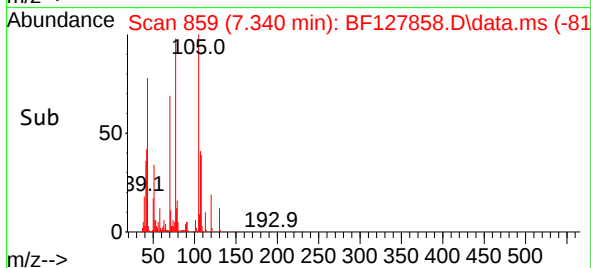
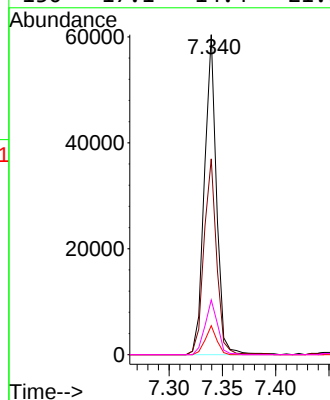
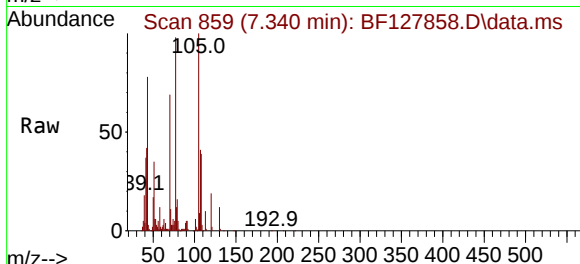




#19
n-Nitroso-di-n-propylamine
Concen: 5.321 ng
RT: 7.340 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

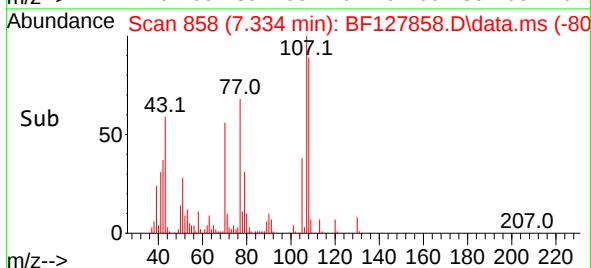
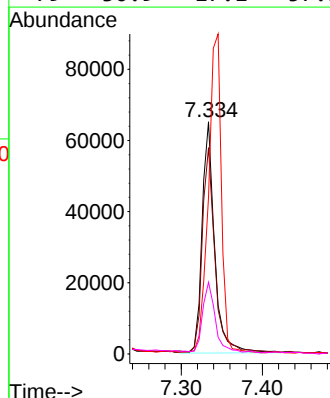
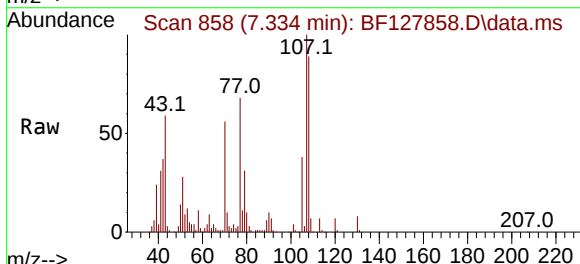
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

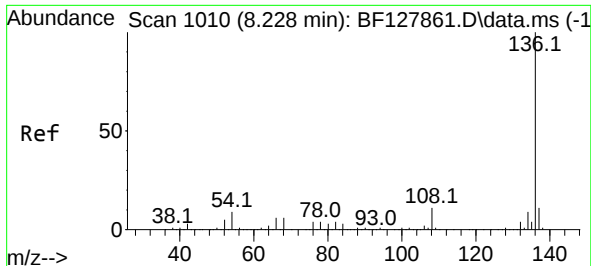
Tgt Ion:	70	Resp:	48029
Ion	Ratio	Lower	Upper
70	100		
42	61.2	48.7	73.1
101	9.1	7.2	10.8
130	17.1	14.4	21.6



#20
3+4-Methylphenols
Concen: 5.887 ng
RT: 7.334 min Scan# 858
Delta R.T. -0.012 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Tgt Ion:	107	Resp:	69836
Ion	Ratio	Lower	Upper
107	100		
108	88.8	73.4	113.4
77	67.6	71.1	111.1#
79	30.9	17.1	57.1

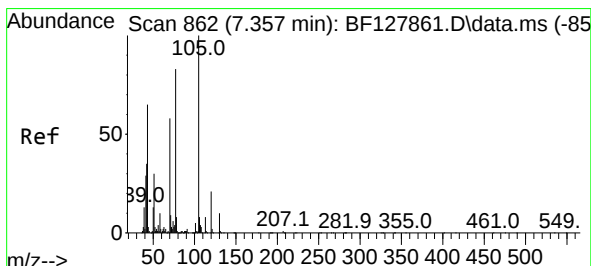
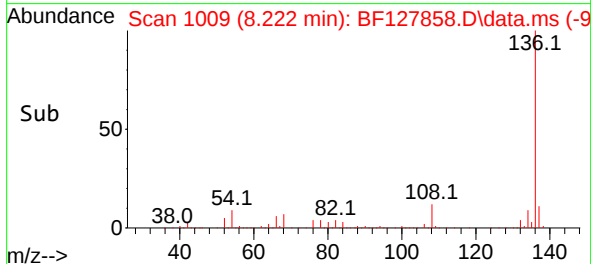
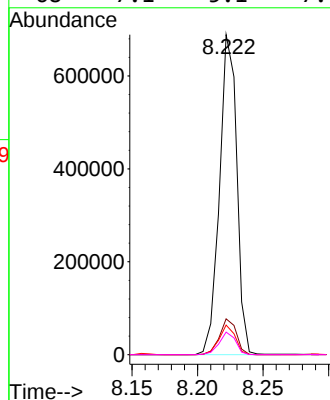
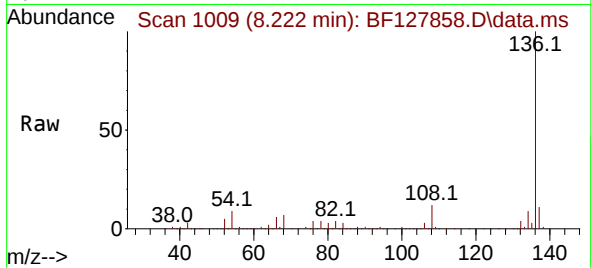




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.222 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

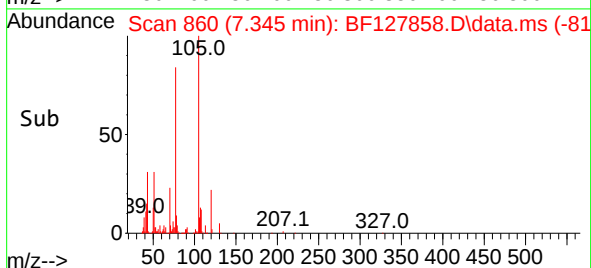
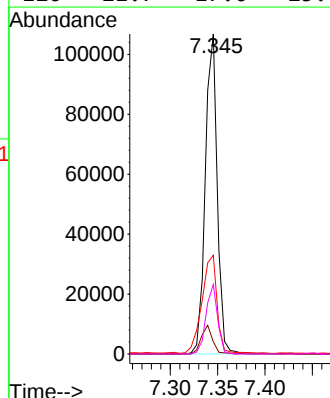
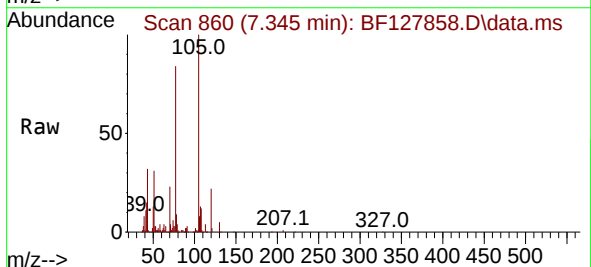
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:136	Resp: 630921
Ion Ratio	Lower Upper
136 100	
137 11.2	8.6 13.0
54 9.3	6.8 10.2
68 7.1	5.1 7.7



#22
Acetophenone
Concen: 6.188 ng
RT: 7.345 min Scan# 860
Delta R.T. -0.012 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Tgt	Ion:105	Resp:	93772
Ion	Ratio	Lower	Upper
105	100		
71	3.8	7.3	10.9#
51	30.9	23.7	35.5
120	21.7	17.0	25.6

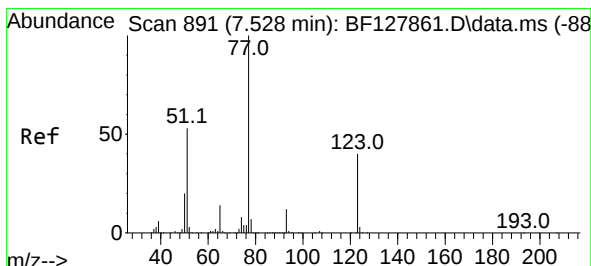
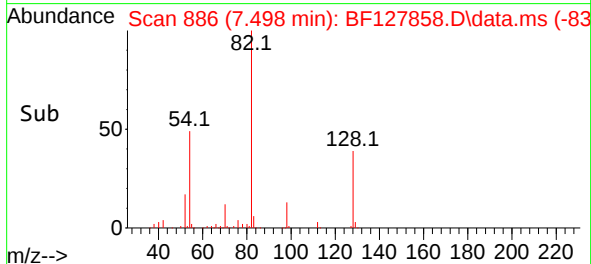
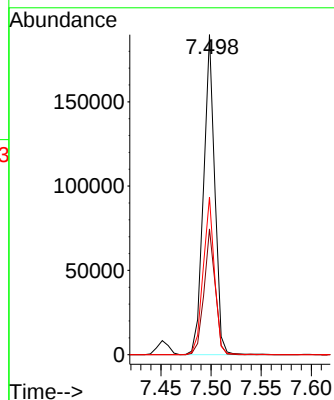
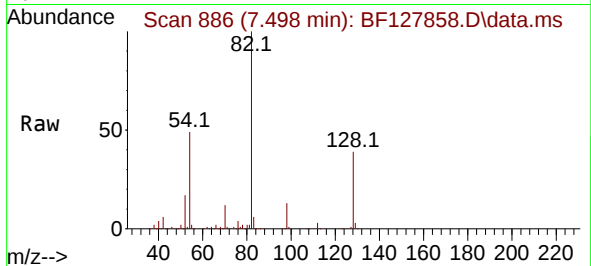




#23
Nitrobenzene-d5
Concen: 10.923 ng
RT: 7.498 min Scan# 886
Delta R.T. -0.012 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

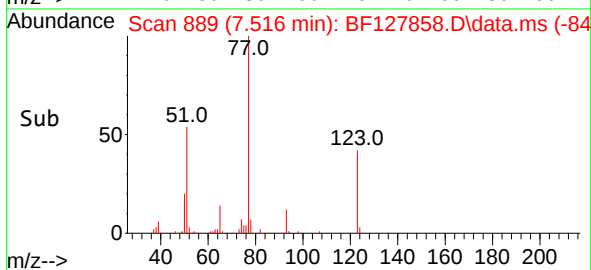
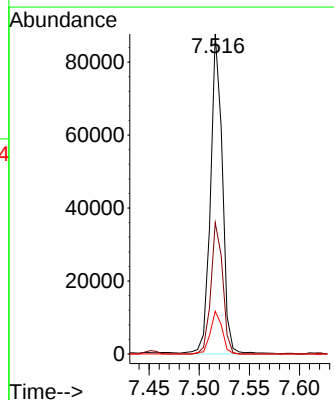
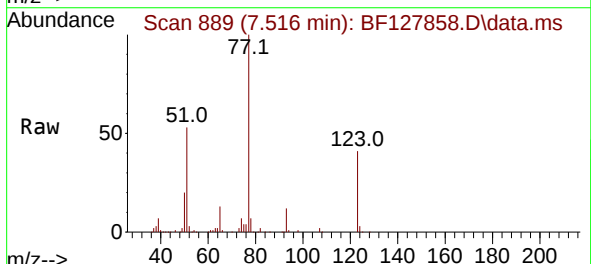
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

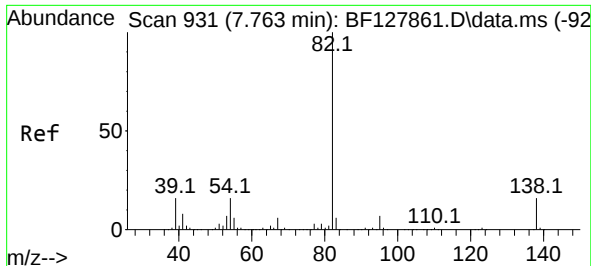
Tgt Ion: 82 Resp: 148604
Ion Ratio Lower Upper
82 100
128 39.3 30.0 45.0
54 49.2 41.3 61.9



#24
Nitrobenzene
Concen: 5.739 ng
RT: 7.516 min Scan# 889
Delta R.T. -0.012 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Tgt Ion: 77 Resp: 72734
Ion Ratio Lower Upper
77 100
123 41.0 32.0 48.0
65 13.3 11.0 16.6

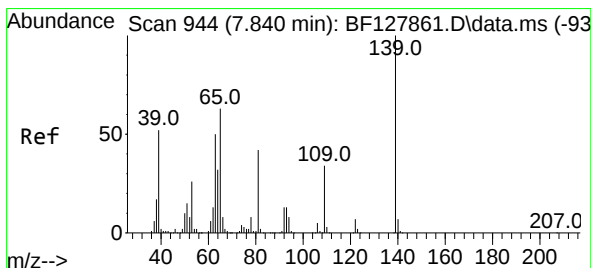
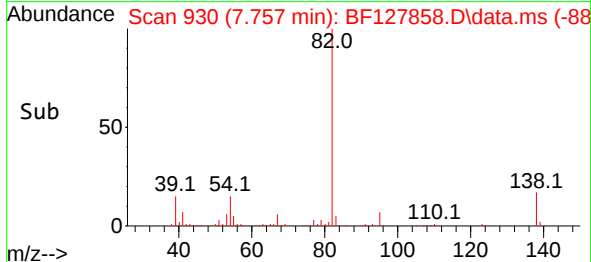
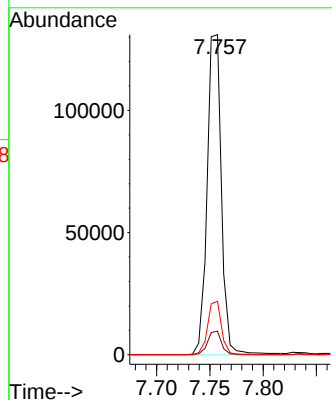
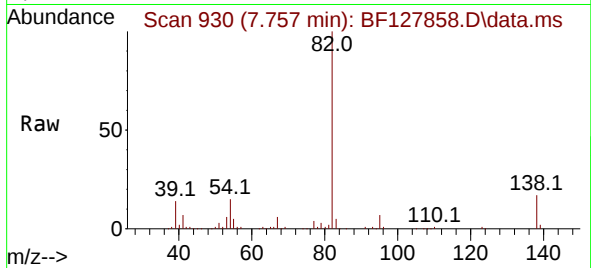




#25
Isophorone
Concen: 5.361 ng
RT: 7.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

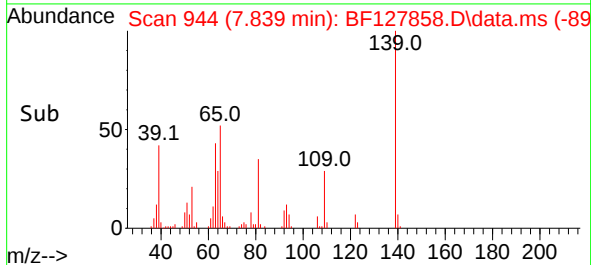
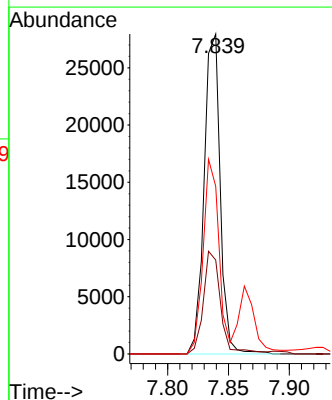
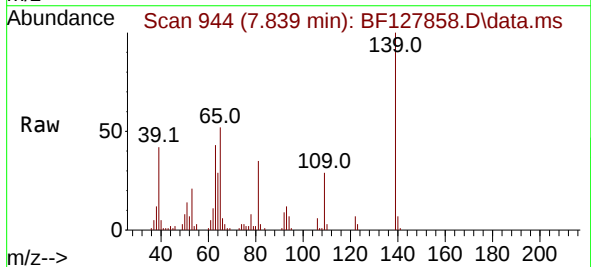
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 122721
Ion Ratio Lower Upper
82 100
95 7.4 5.6 8.4
138 16.7 12.5 18.7



#26
2-Nitrophenol
Concen: 4.646 ng
RT: 7.839 min Scan# 944
Delta R.T. -0.000 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Tgt Ion:139 Resp: 25696
Ion Ratio Lower Upper
139 100
109 29.4 27.4 41.2
65 52.4 50.8 76.2





#27

2,4-Dimethylphenol

Concen: 5.522 ng

RT: 7.863 min Scan# 94

Delta R.T. -0.006 min

Lab File: BF127858.D

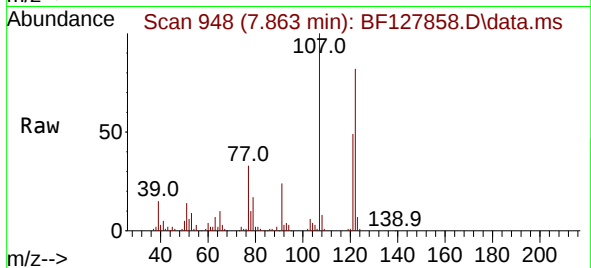
Acq: 22 Apr 2022 18:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



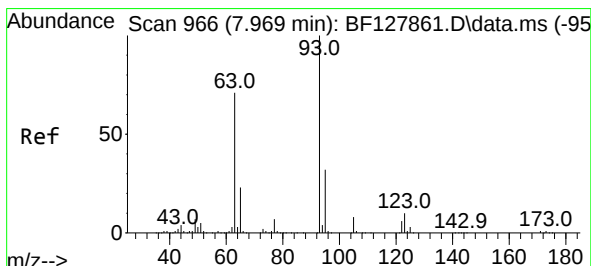
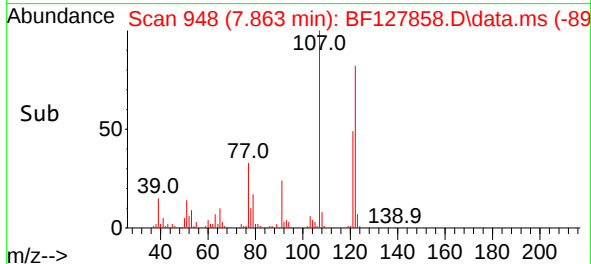
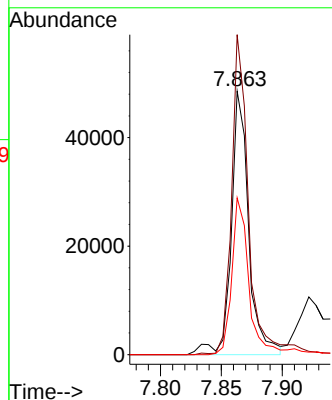
Tgt Ion:122 Resp: 48248

Ion Ratio Lower Upper

122 100

107 121.4 97.5 146.3

121 59.5 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 6.141 ng

RT: 7.963 min Scan# 965

Delta R.T. -0.006 min

Lab File: BF127858.D

Acq: 22 Apr 2022 18:38

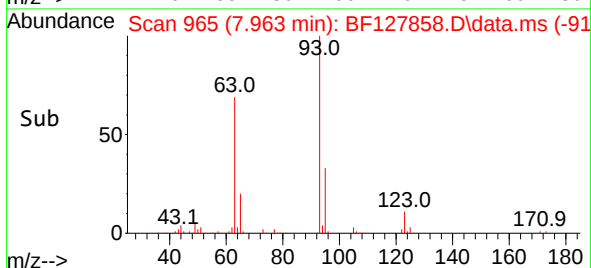
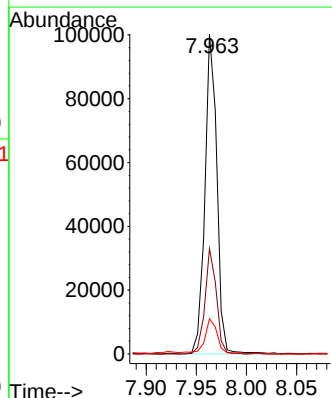
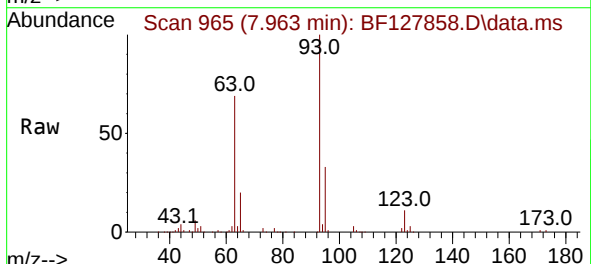
Tgt Ion: 93 Resp: 83888

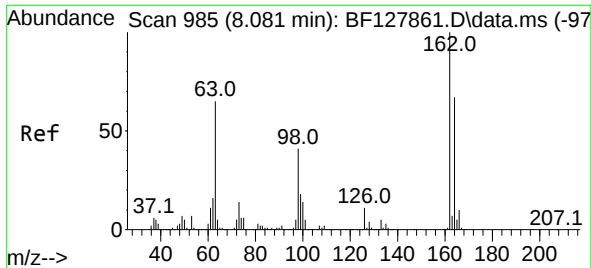
Ion Ratio Lower Upper

93 100

95 32.9 25.7 38.5

123 11.0 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 5.150 ng

RT: 8.075 min Scan# 984

Delta R.T. -0.006 min

Lab File: BF127858.D

Acq: 22 Apr 2022 18:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

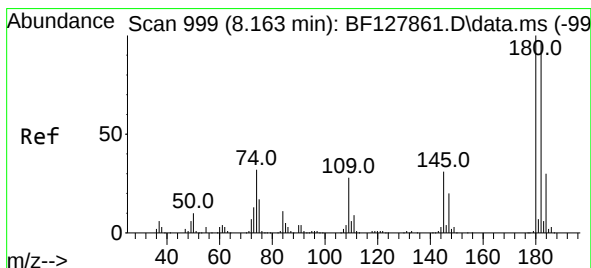
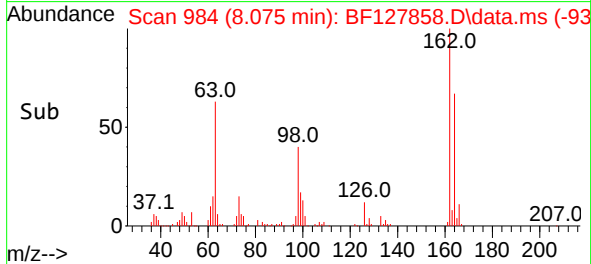
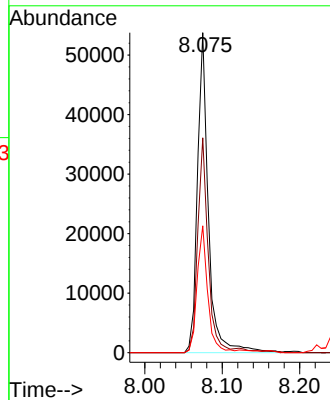
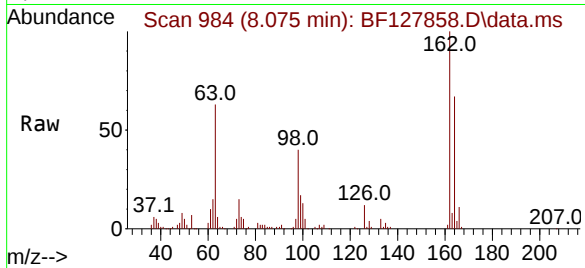
Tgt Ion:162 Resp: 52767

Ion Ratio Lower Upper

162 100

164 67.1 47.1 87.1

98 39.6 20.7 60.7



#30

1,2,4-Trichlorobenzene

Concen: 5.262 ng

RT: 8.163 min Scan# 999

Delta R.T. 0.000 min

Lab File: BF127858.D

Acq: 22 Apr 2022 18:38

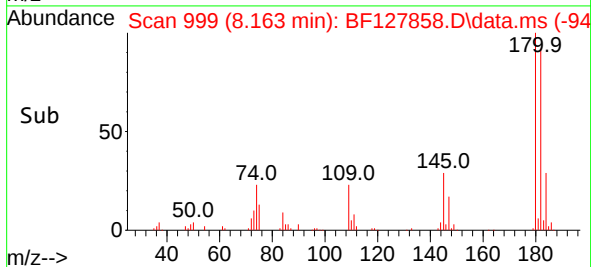
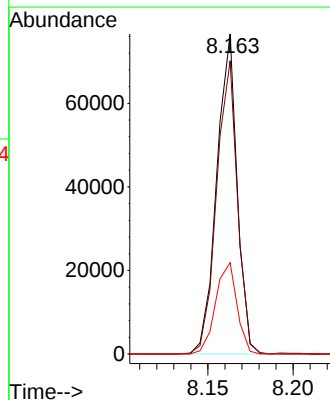
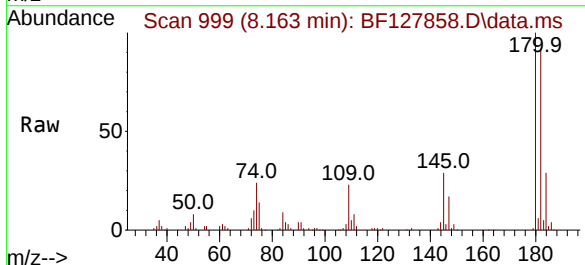
Tgt Ion:180 Resp: 63601

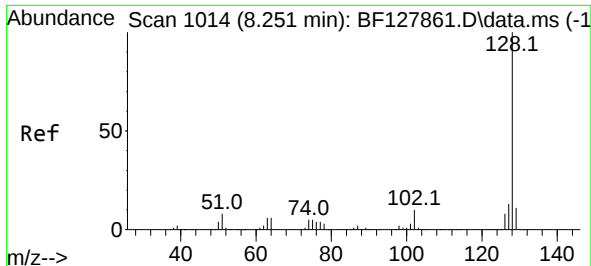
Ion Ratio Lower Upper

180 100

182 91.7 76.4 114.6

145 28.6 25.1 37.7

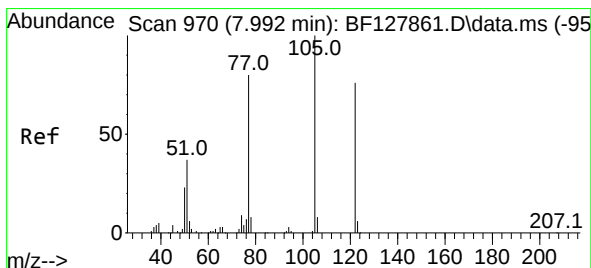
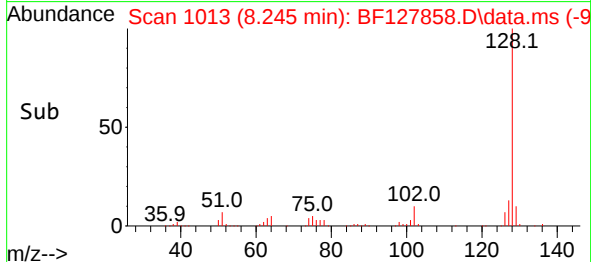
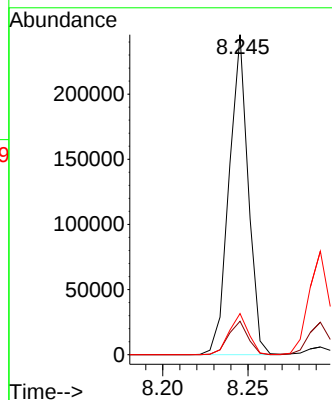
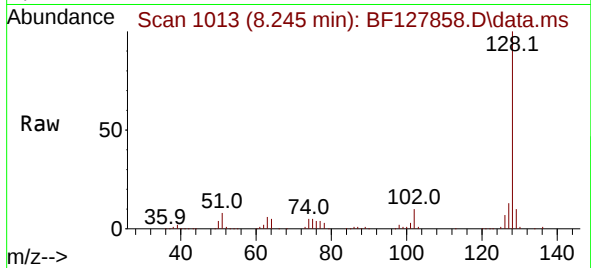




#31
Naphthalene
Concen: 5.845 ng
RT: 8.245 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

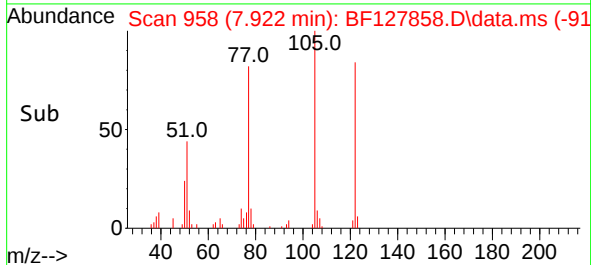
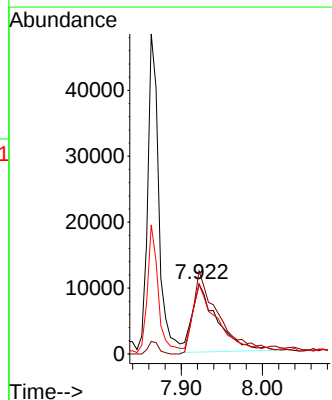
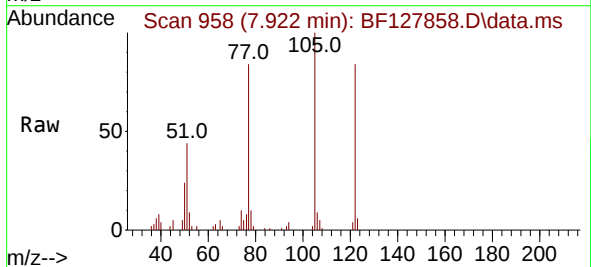
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

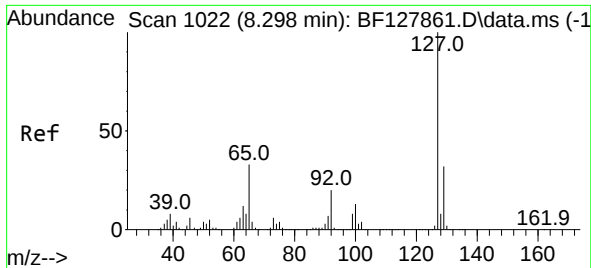
Tgt Ion:128 Resp: 191008
Ion Ratio Lower Upper
128 100
129 10.5 9.0 13.4
127 12.8 10.6 16.0



#32
Benzoic acid
Concen: 3.560 ng
RT: 7.922 min Scan# 958
Delta R.T. -0.071 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Tgt Ion:122 Resp: 22259
Ion Ratio Lower Upper
122 100
105 118.3 107.9 147.9
77 98.9 82.5 122.5

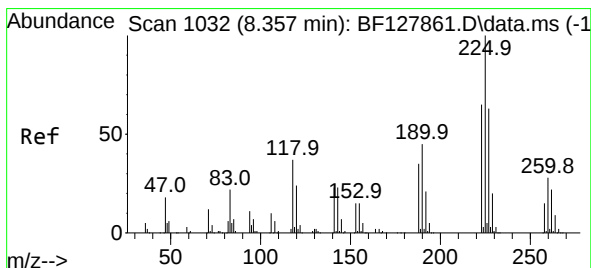
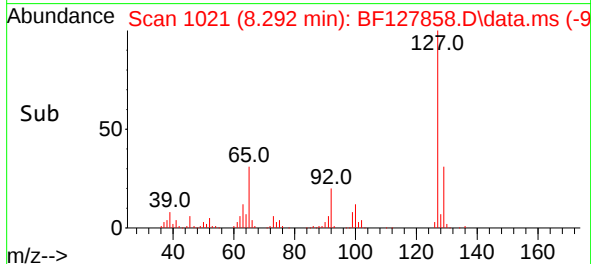
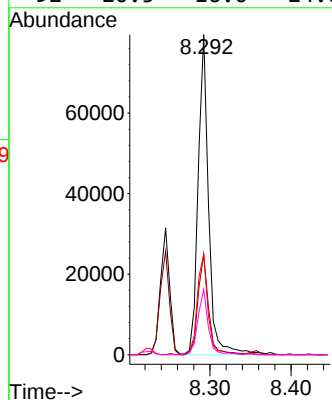
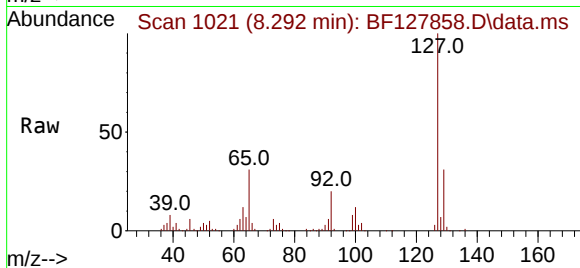




#33
4-Chloroaniline
Concen: 5.553 ng
RT: 8.292 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

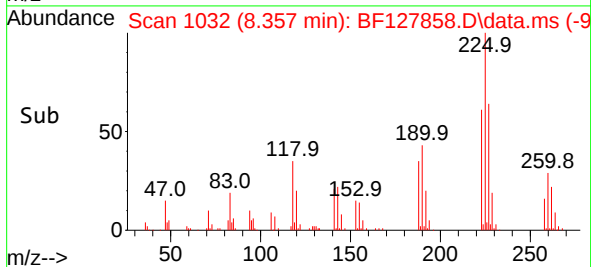
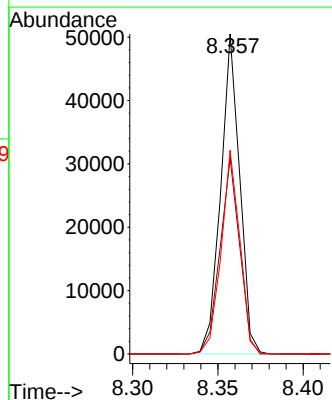
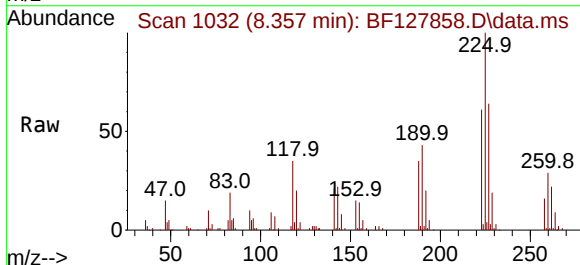
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

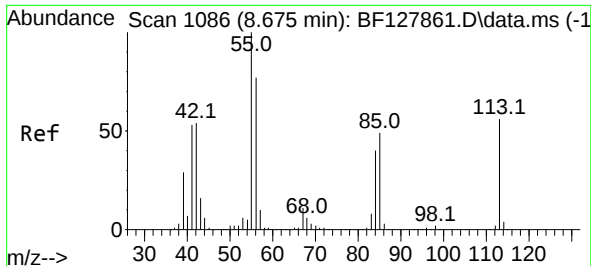
Tgt Ion:	127	Resp:	72018
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.8	38.8
65	31.3	26.7	40.1
92	20.5	16.0	24.0



#34
Hexachlorobutadiene
Concen: 4.379 ng
RT: 8.357 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Tgt Ion:	225	Resp:	39167
Ion	Ratio	Lower	Upper
225	100		
223	61.2	52.0	78.0
227	63.7	50.7	76.1

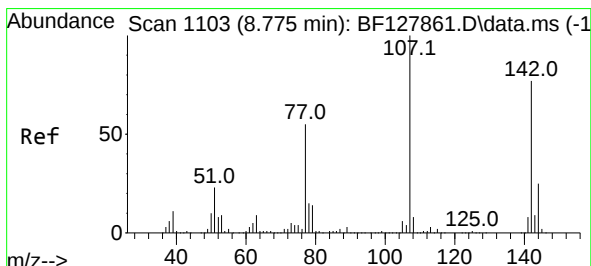
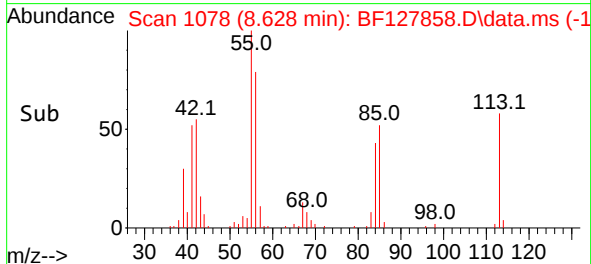
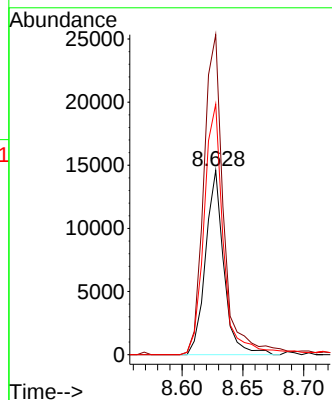
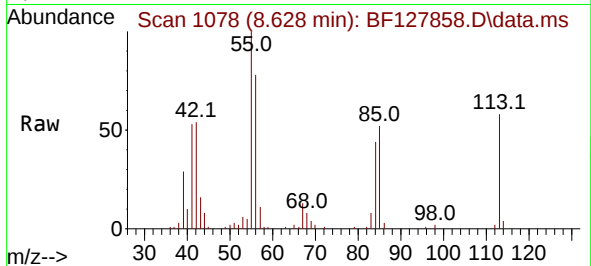




#35
 Caprolactam
 Concen: 4.714 ng
 RT: 8.628 min Scan# 1101
 Delta R.T. -0.047 min
 Lab File: BF127858.D
 Acq: 22 Apr 2022 18:38

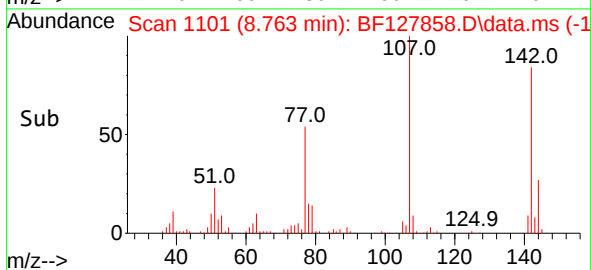
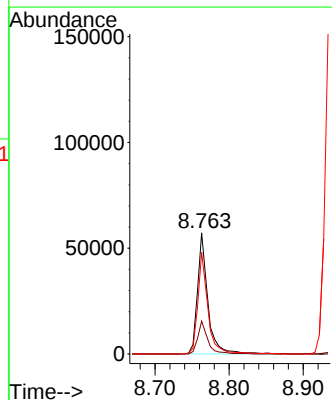
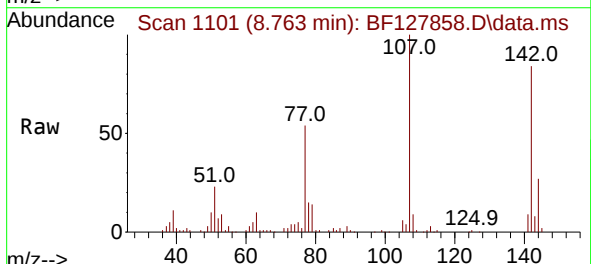
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

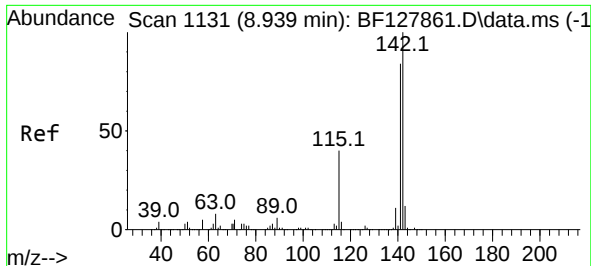
Tgt Ion:113 Resp: 15170
 Ion Ratio Lower Upper
 113 100
 55 173.6 157.4 197.4
 56 135.9 116.1 156.1



#36
 4-Chloro-3-methylphenol
 Concen: 4.624 ng
 RT: 8.763 min Scan# 1101
 Delta R.T. -0.012 min
 Lab File: BF127858.D
 Acq: 22 Apr 2022 18:38

Tgt Ion:107 Resp: 55477
 Ion Ratio Lower Upper
 107 100
 144 27.1 20.2 30.4
 142 83.7 61.5 92.3





#37

2-Methylnaphthalene

Concen: 5.402 ng

RT: 8.934 min Scan# 1131

Delta R.T. -0.006 min

Lab File: BF127858.D

Acq: 22 Apr 2022 18:38

Instrument :

BNA_F

ClientSampleId :

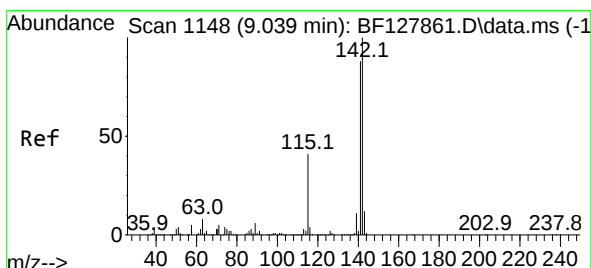
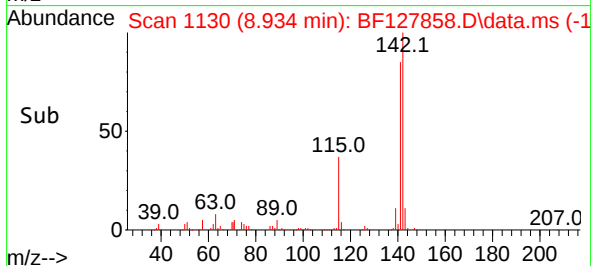
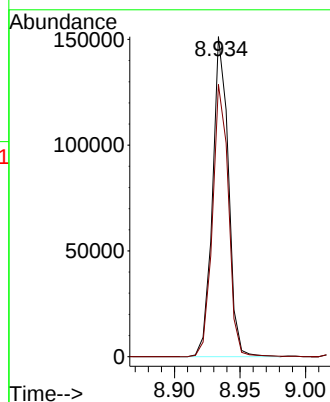
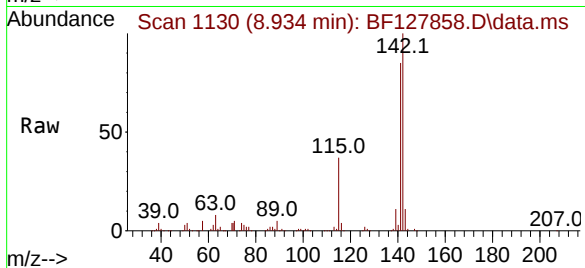
SSTDICC005

Tgt Ion:142 Resp: 127175

Ion Ratio Lower Upper

142 100

141 85.0 67.4 101.2



#38

1-Methylnaphthalene

Concen: 5.528 ng

RT: 9.034 min Scan# 1147

Delta R.T. -0.006 min

Lab File: BF127858.D

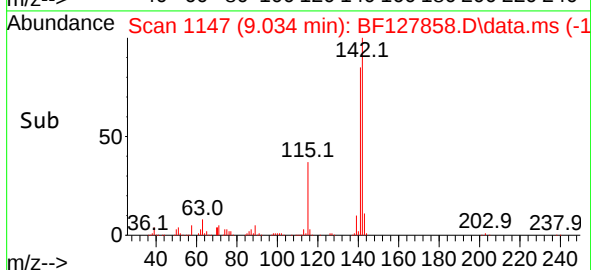
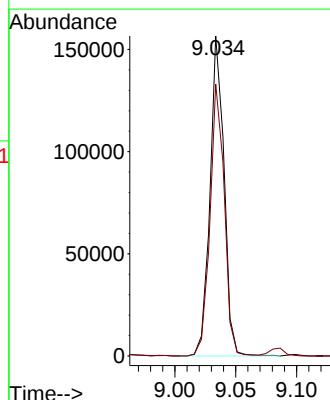
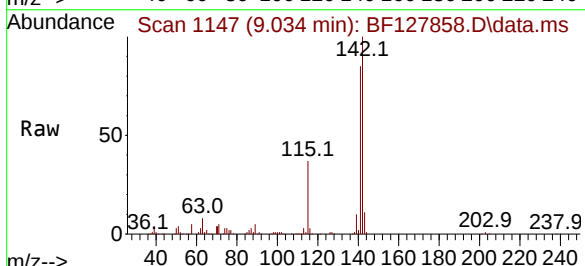
Acq: 22 Apr 2022 18:38

Tgt Ion:142 Resp: 125886

Ion Ratio Lower Upper

142 100

141 85.0 70.1 105.1

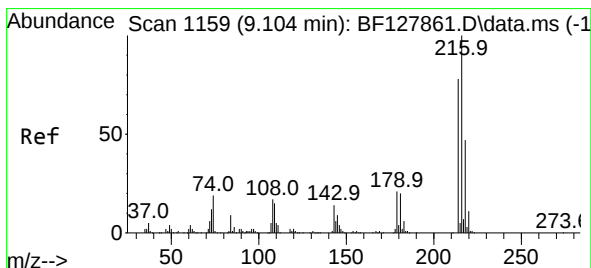
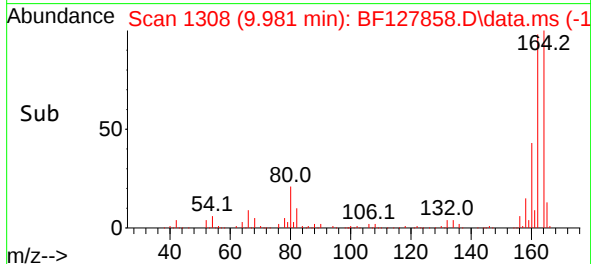
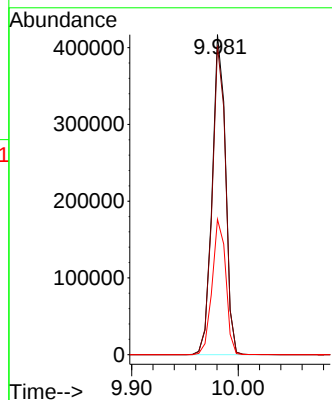
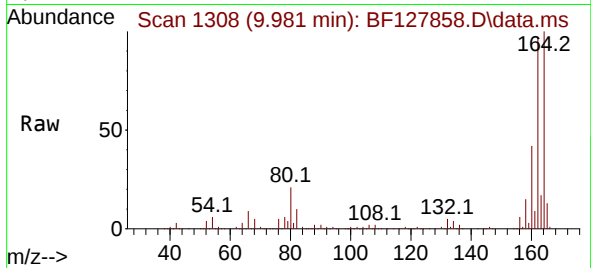




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.981 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

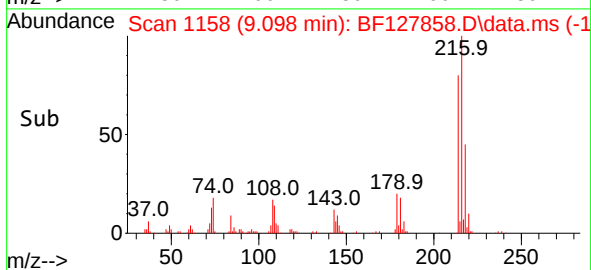
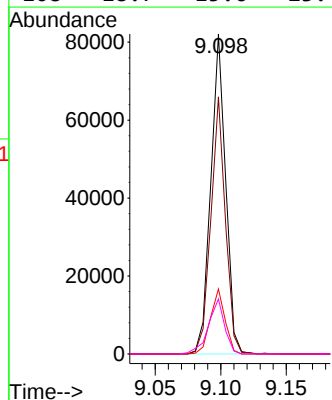
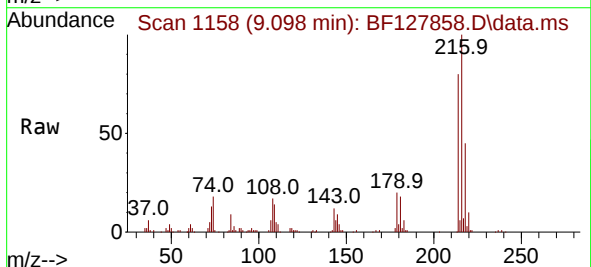
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

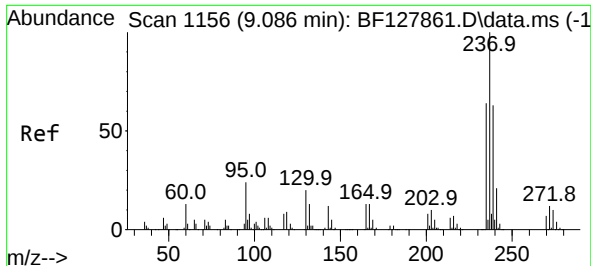
Tgt Ion:164 Resp: 361531
Ion Ratio Lower Upper
164 100
162 96.5 76.0 114.0
160 42.3 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.961 ng
RT: 9.098 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Tgt Ion:216 Resp: 64931
Ion Ratio Lower Upper
216 100
214 78.5 62.6 94.0
179 20.0 16.9 25.3
108 18.7 15.6 23.4

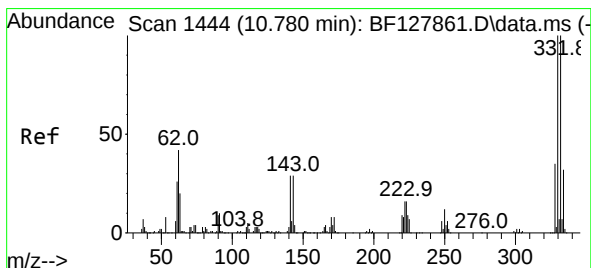
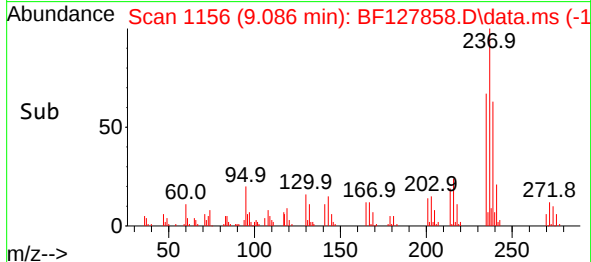
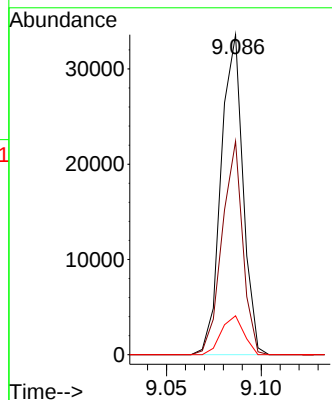
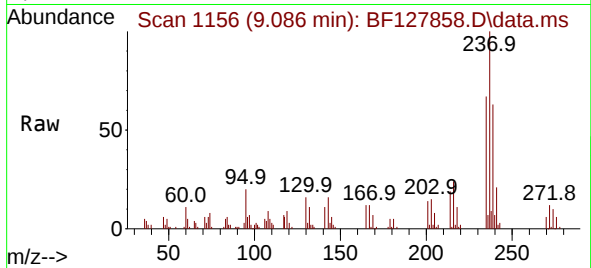




#41
Hexachlorocyclopentadiene
Concen: 3.389 ng
RT: 9.086 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

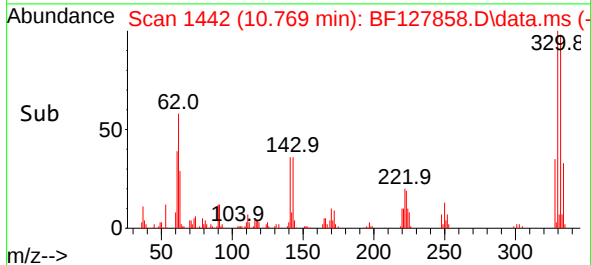
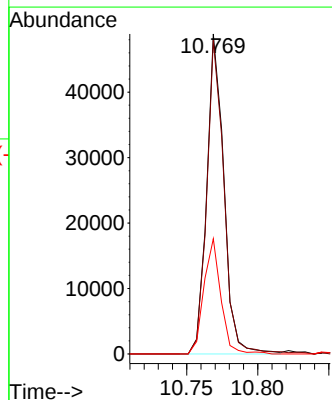
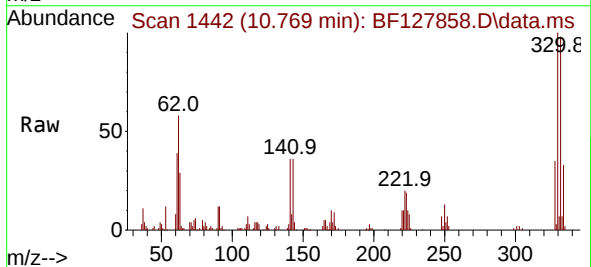
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

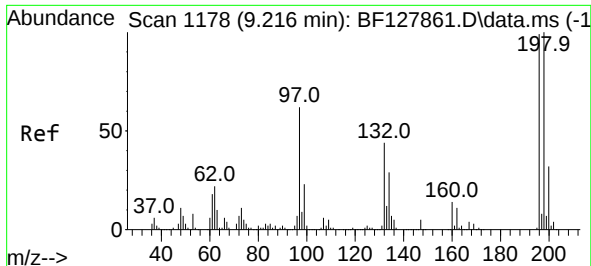
Tgt Ion:237	Resp:	27027
Ion Ratio	Lower	Upper
237	100	
235	66.7	43.6 83.6
272	12.2	0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 9.335 ng
RT: 10.769 min Scan# 1442
Delta R.T. -0.012 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Tgt Ion:330	Resp:	41112
Ion Ratio	Lower	Upper
330	100	
332	98.4	79.0 118.4
141	35.7	28.9 43.3

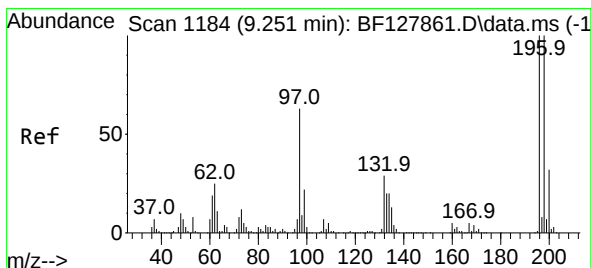
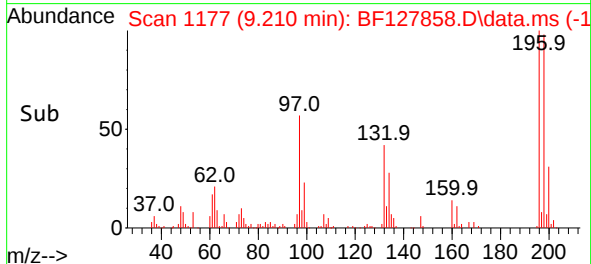
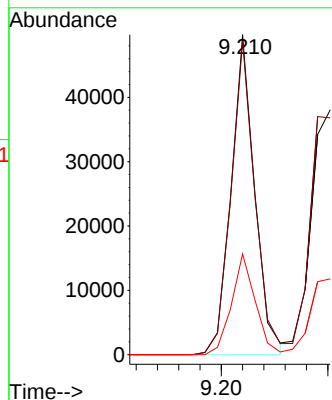
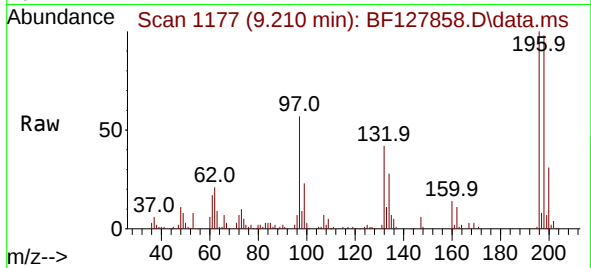




#43
2,4,6-Trichlorophenol
Concen: 4.384 ng
RT: 9.210 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

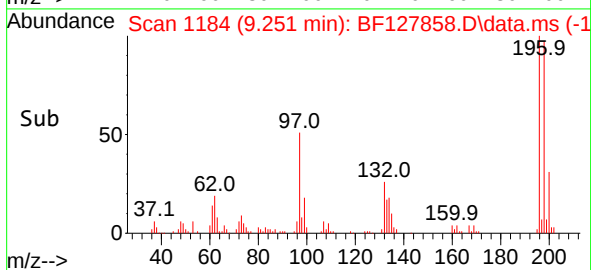
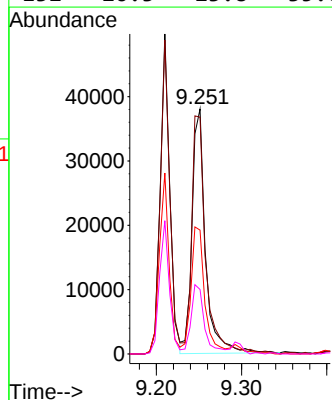
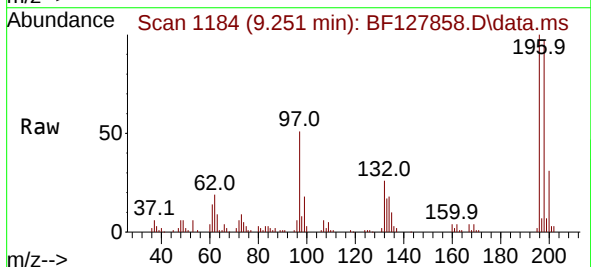
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

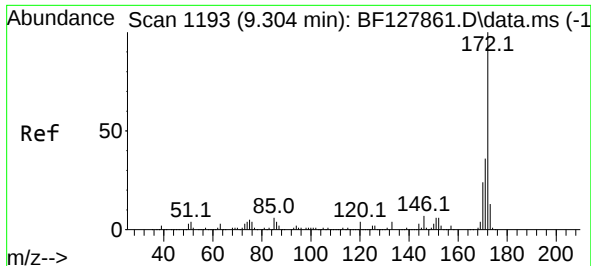
Tgt Ion:196 Resp: 38395
Ion Ratio Lower Upper
196 100
198 98.1 80.4 120.6
200 31.5 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 4.499 ng
RT: 9.251 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Tgt Ion:196 Resp: 41707
Ion Ratio Lower Upper
196 100
198 96.7 80.2 120.2
97 50.6 50.3 75.5
132 26.3 23.8 35.6

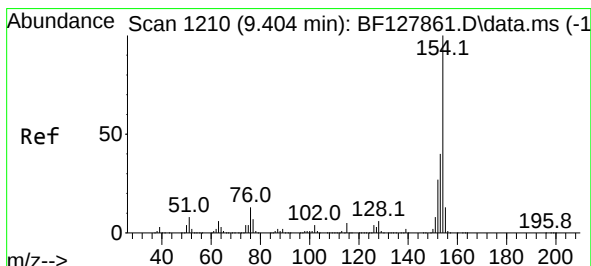
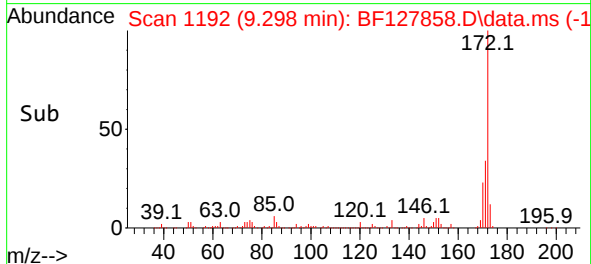
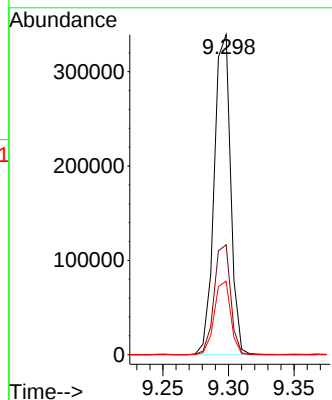
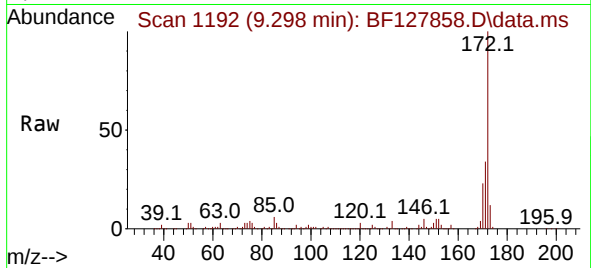




#45
2-Fluorobiphenyl
Concen: 10.705 ng
RT: 9.298 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

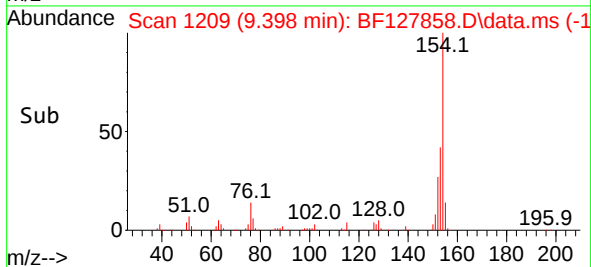
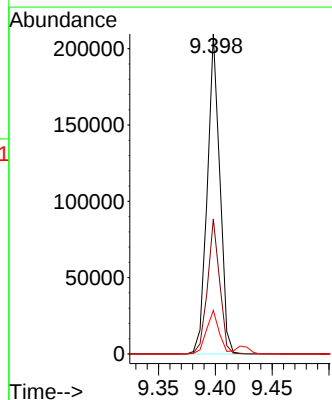
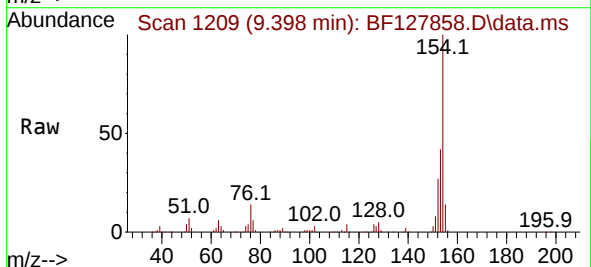
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

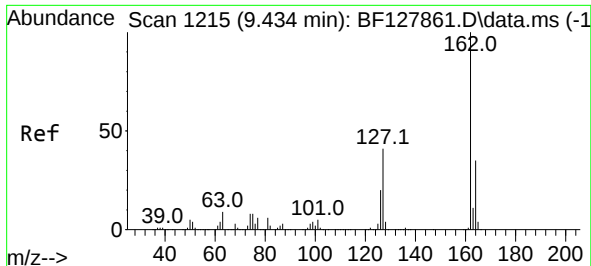
Tgt Ion:172 Resp: 296294
Ion Ratio Lower Upper
172 100
171 34.3 28.6 42.8
170 22.9 19.1 28.7



#46
1,1'-Biphenyl
Concen: 5.539 ng
RT: 9.398 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Tgt Ion:154 Resp: 160712
Ion Ratio Lower Upper
154 100
153 42.2 20.4 60.4
76 13.6 0.0 33.2





#47

2-Chloronaphthalene

Concen: 5.232 ng

RT: 9.428 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF127858.D

Acq: 22 Apr 2022 18:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

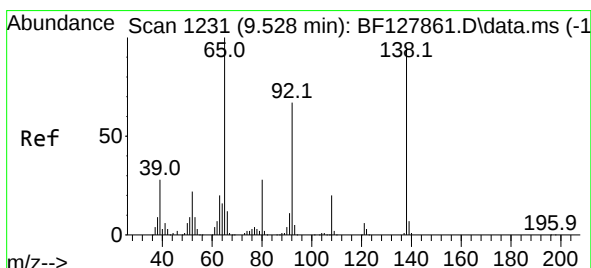
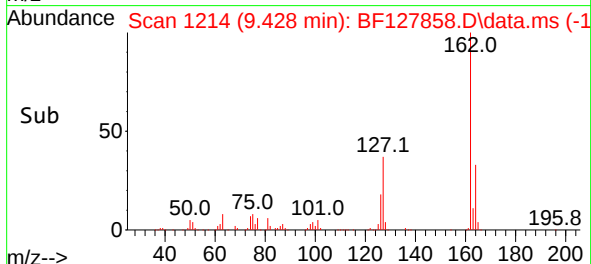
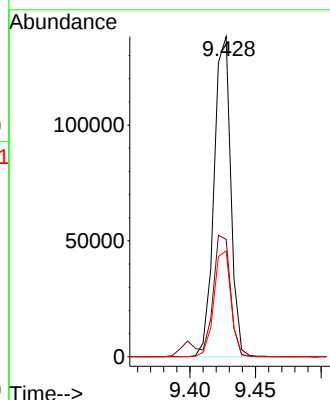
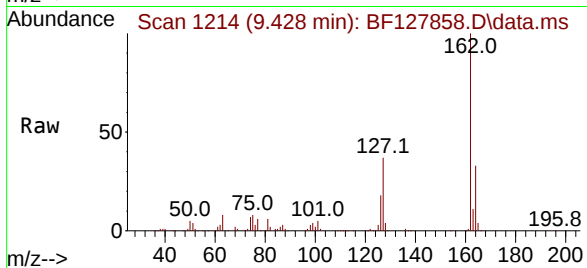
Tgt Ion:162 Resp: 122547

Ion Ratio Lower Upper

162 100

127 36.6 32.9 49.3

164 33.1 28.2 42.2



#48

2-Nitroaniline

Concen: 4.135 ng

RT: 9.522 min Scan# 1230

Delta R.T. -0.006 min

Lab File: BF127858.D

Acq: 22 Apr 2022 18:38

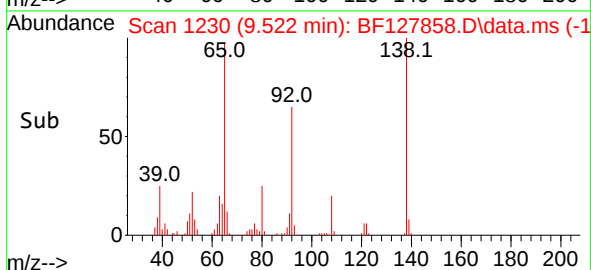
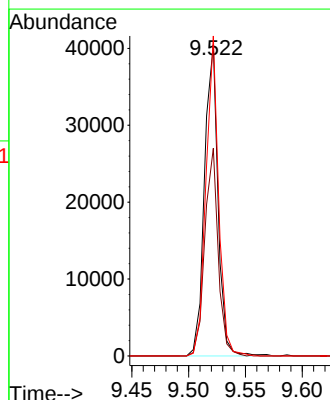
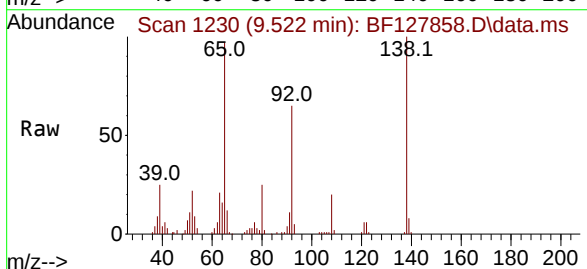
Tgt Ion: 65 Resp: 33590

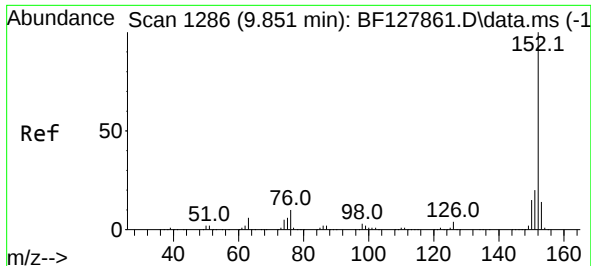
Ion Ratio Lower Upper

65 100

92 66.7 53.7 80.5

138 102.8 76.4 114.6





#49

Acenaphthylene

Concen: 5.561 ng

RT: 9.845 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF127858.D

Acq: 22 Apr 2022 18:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

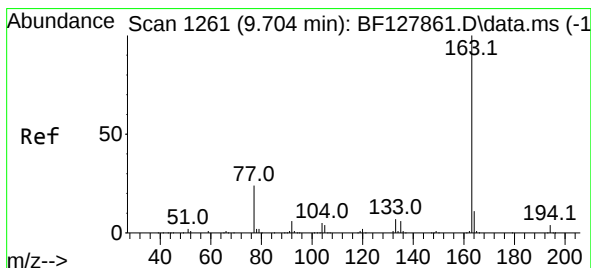
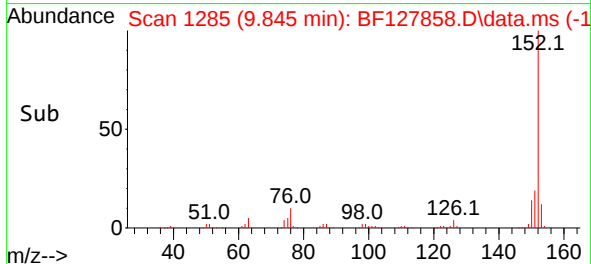
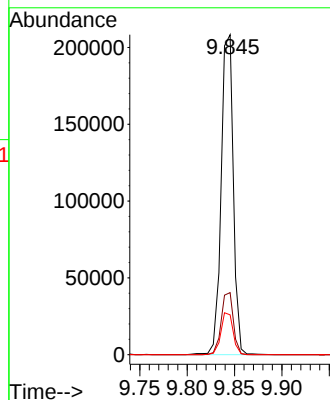
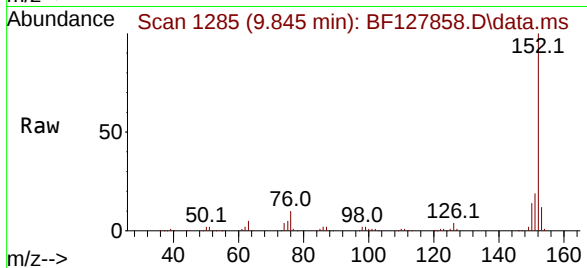
Tgt Ion:152 Resp: 186446

Ion Ratio Lower Upper

152 100

151 19.4 16.2 24.2

153 12.5 11.2 16.8



#50

Dimethylphthalate

Concen: 5.028 ng

RT: 9.692 min Scan# 1259

Delta R.T. -0.012 min

Lab File: BF127858.D

Acq: 22 Apr 2022 18:38

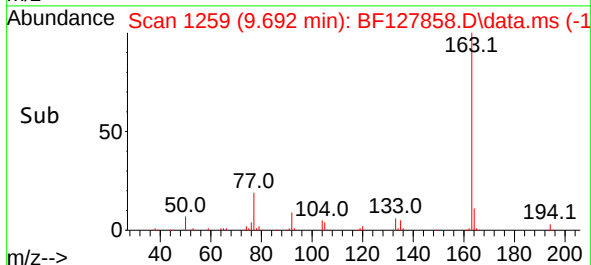
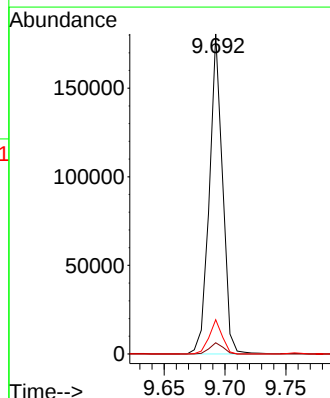
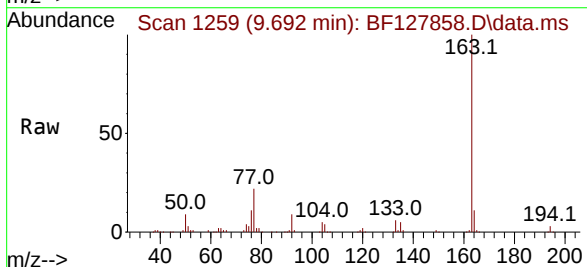
Tgt Ion:163 Resp: 136423

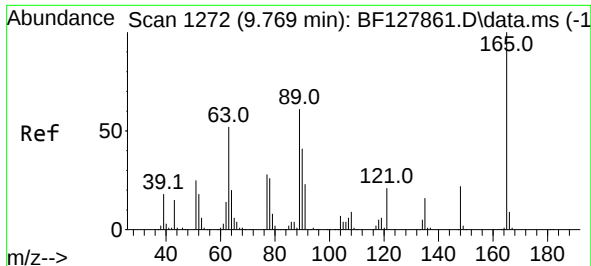
Ion Ratio Lower Upper

163 100

194 3.5 3.1 4.7

164 10.7 8.6 13.0

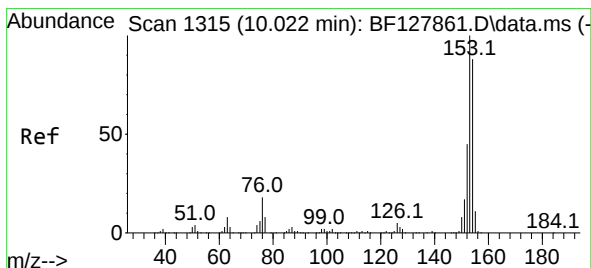
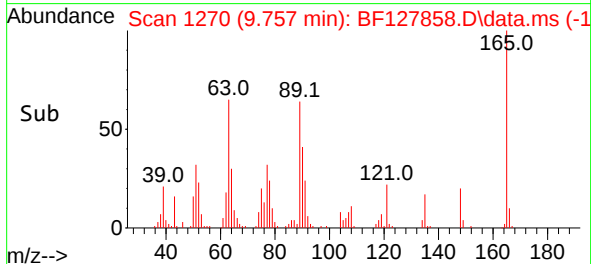
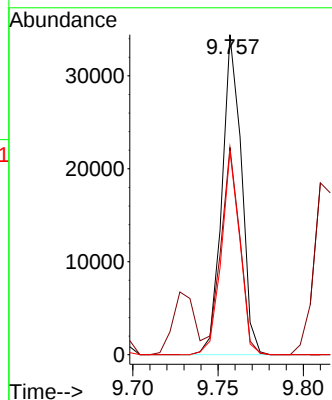
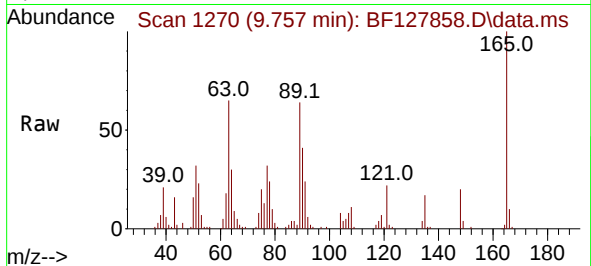




#51
2,6-Dinitrotoluene
Concen: 5.047 ng
RT: 9.757 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

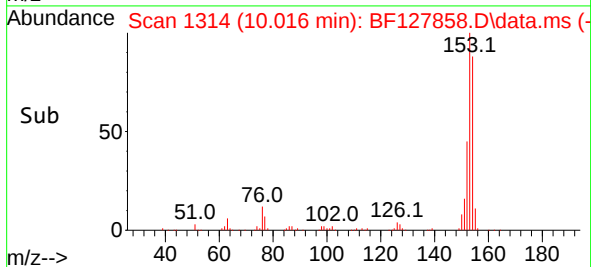
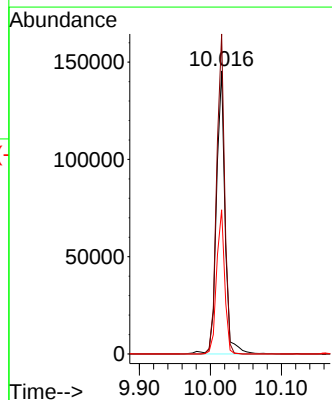
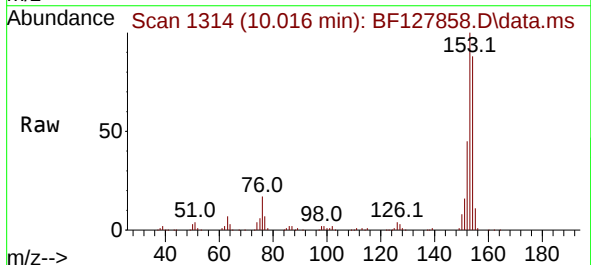
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

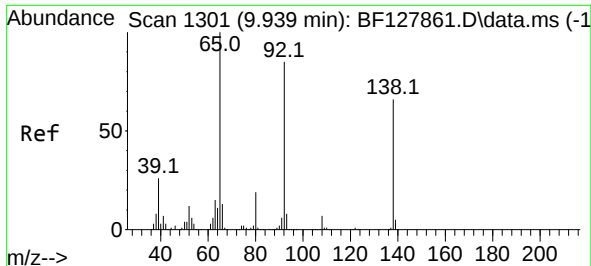
Tgt Ion:165 Resp: 27253
Ion Ratio Lower Upper
165 100
63 64.8 49.5 74.3
89 63.7 49.0 73.4



#52
Acenaphthene
Concen: 5.654 ng
RT: 10.016 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Tgt Ion:154 Resp: 121884
Ion Ratio Lower Upper
154 100
153 113.1 90.5 135.7
152 51.0 41.0 61.6

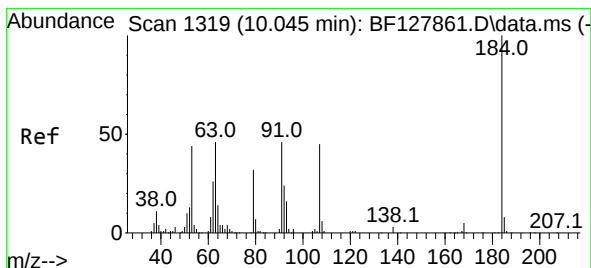
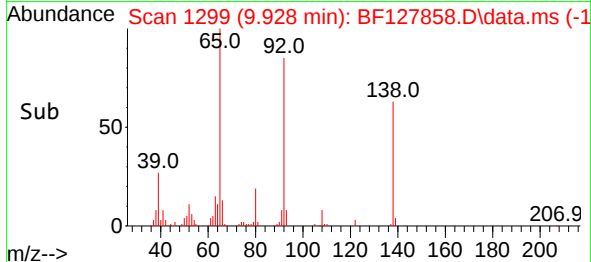
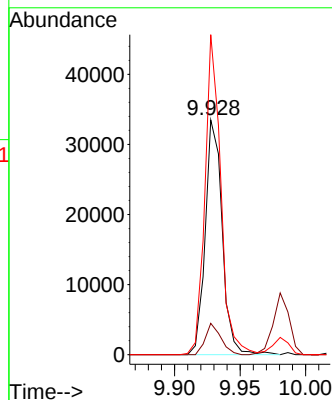
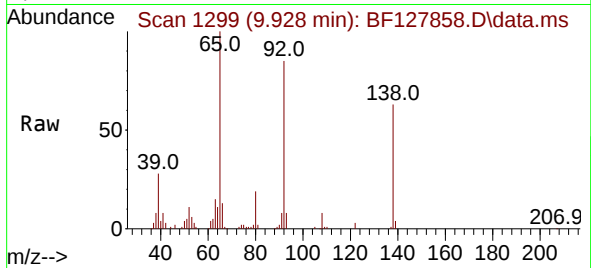




#53
3-Nitroaniline
Concen: 5.423 ng
RT: 9.928 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

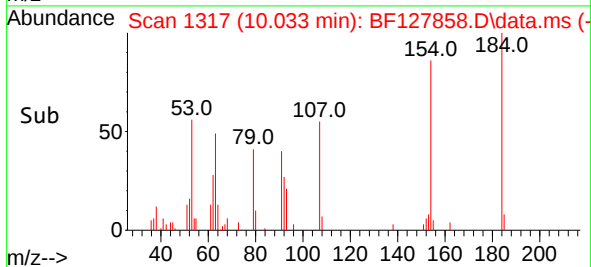
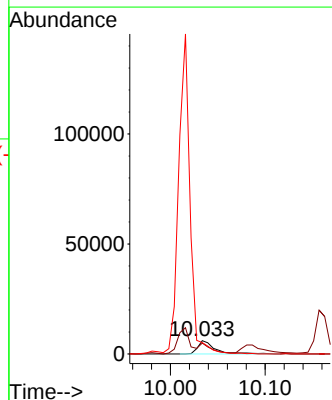
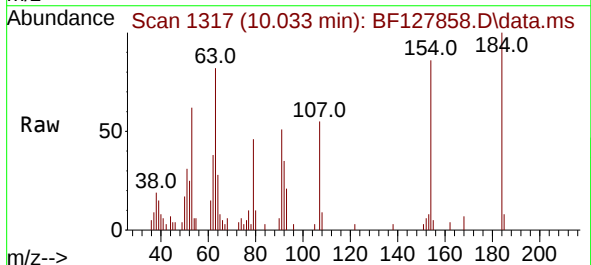
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

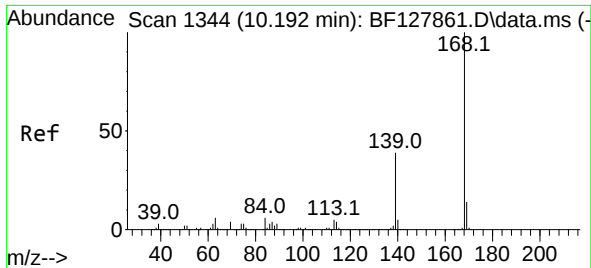
Tgt Ion:138 Resp: 30202
Ion Ratio Lower Upper
138 100
108 13.4 8.2 12.4#
92 136.4 102.7 154.1



#54
2,4-Dinitrophenol
Concen: 2.519 ng
RT: 10.033 min Scan# 1317
Delta R.T. -0.012 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Tgt Ion:184 Resp: 7631
Ion Ratio Lower Upper
184 100
63 81.8 50.0 75.0#
154 85.7 51.7 77.5#

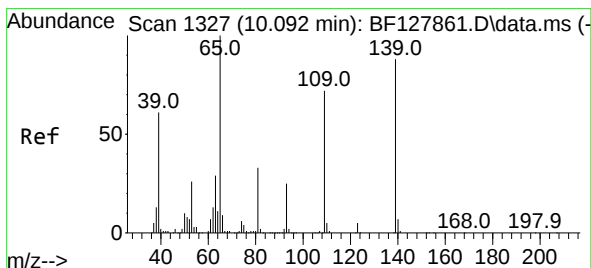
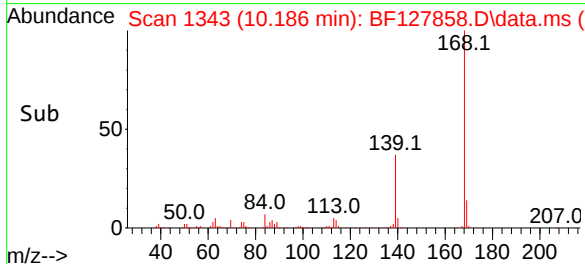
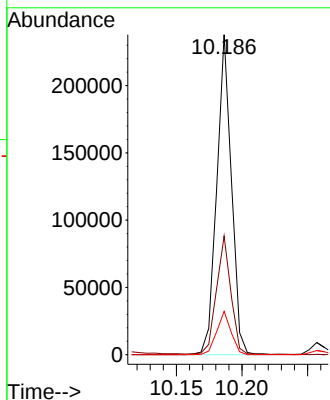
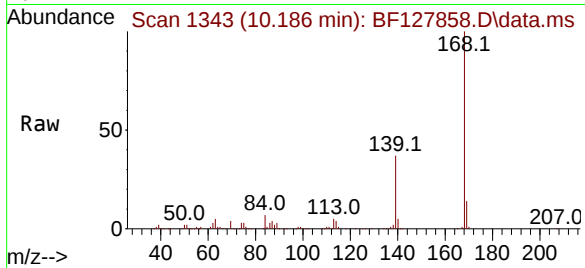




#55
Dibenzenofuran
Concen: 6.124 ng
RT: 10.186 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

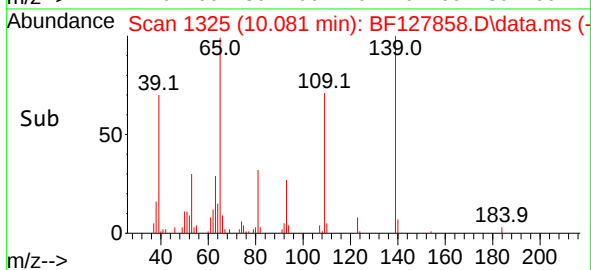
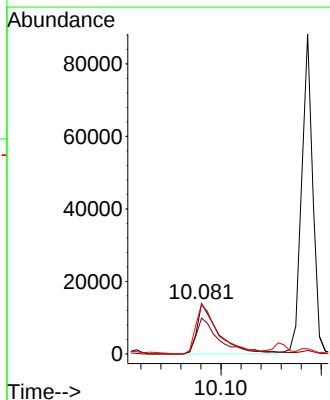
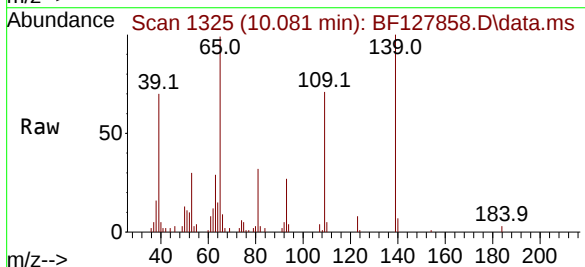
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

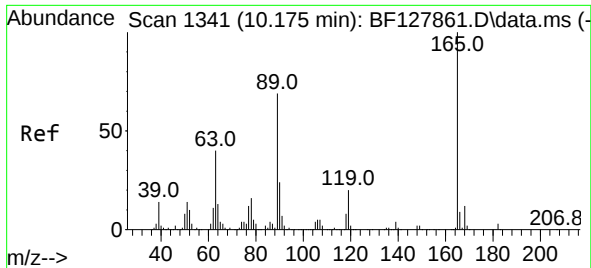
Tgt Ion:168 Resp: 184420
Ion Ratio Lower Upper
168 100
139 37.1 31.7 47.5
169 13.6 10.9 16.3



#56
4-Nitrophenol
Concen: 5.111 ng
RT: 10.081 min Scan# 1325
Delta R.T. -0.012 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Tgt Ion:139 Resp: 21028
Ion Ratio Lower Upper
139 100
109 71.0 61.9 101.9
65 98.7 93.5 133.5

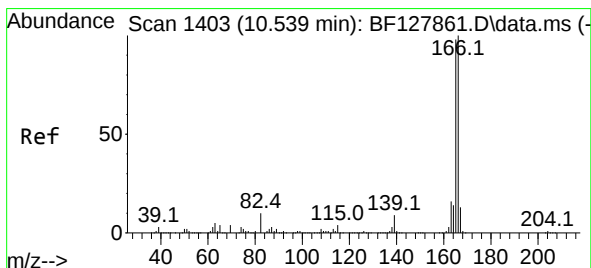
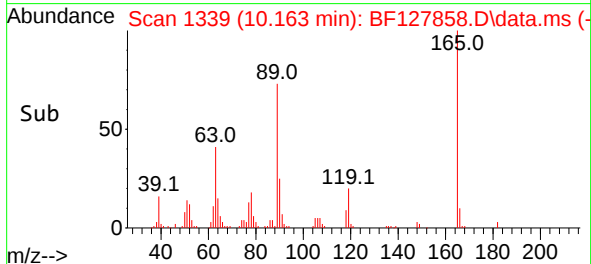
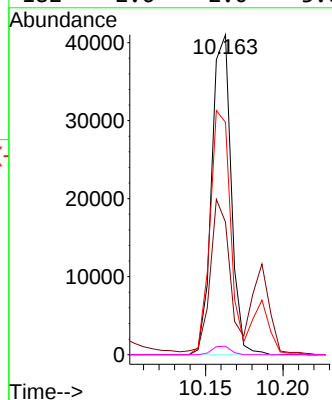
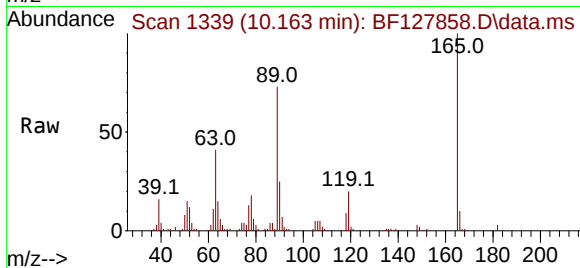




#57
2,4-Dinitrotoluene
Concen: 5.296 ng
RT: 10.163 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

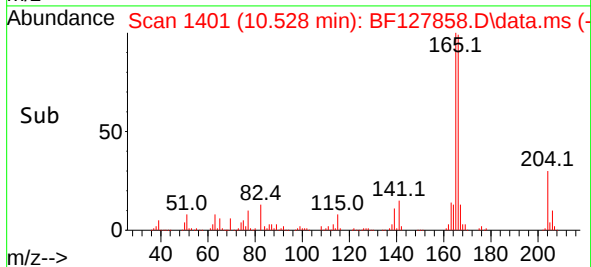
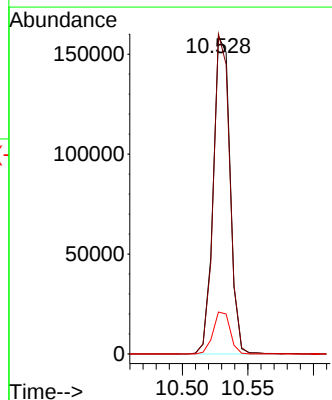
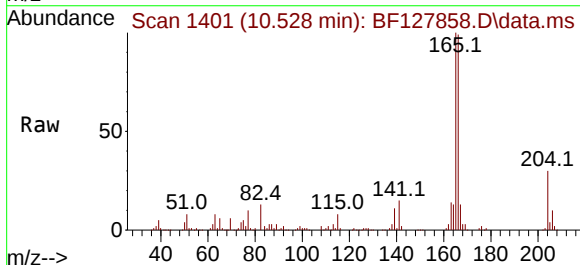
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:165 Resp: 35804
Ion Ratio Lower Upper
165 100
63 41.5 32.6 49.0
89 72.6 55.2 82.8
182 2.6 2.0 3.0



#58
Fluorene
Concen: 6.165 ng
RT: 10.528 min Scan# 1401
Delta R.T. -0.012 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Tgt Ion:166 Resp: 141636
Ion Ratio Lower Upper
166 100
165 100.7 78.6 117.8
167 13.2 10.5 15.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 4.717 ng

RT: 10.304 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF127858.D

Acq: 22 Apr 2022 18:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:232 Resp: 33780

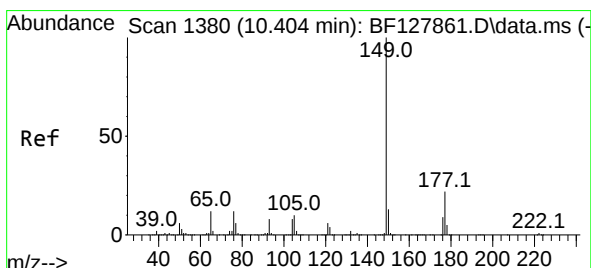
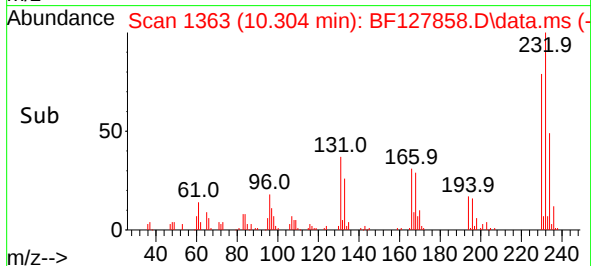
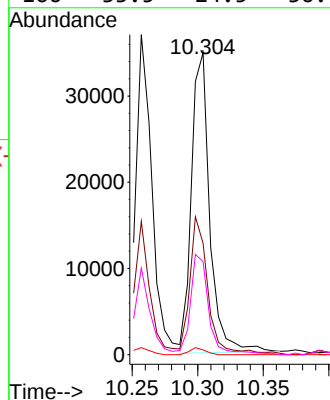
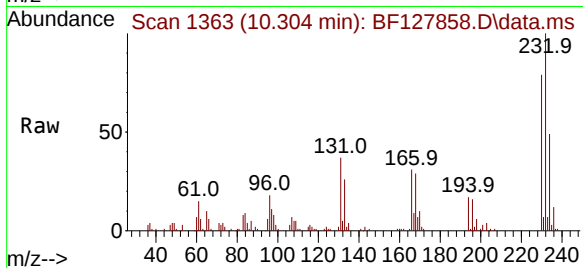
Ion Ratio Lower Upper

232 100

131 46.1 35.4 53.2

130 1.9 1.9 2.9

166 33.5 24.5 36.7



#60

Diethylphthalate

Concen: 5.519 ng

RT: 10.392 min Scan# 1378

Delta R.T. -0.012 min

Lab File: BF127858.D

Acq: 22 Apr 2022 18:38

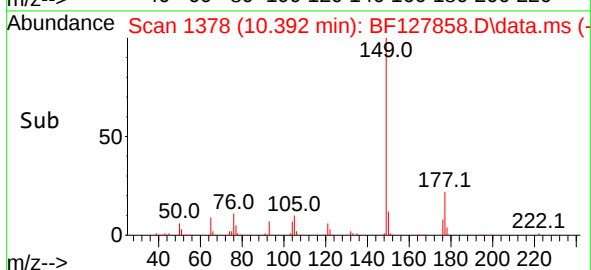
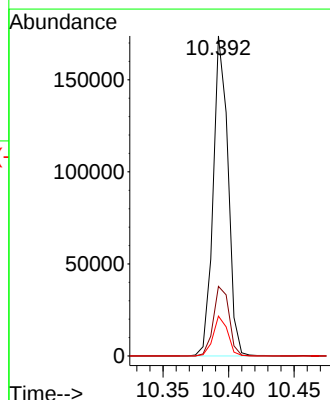
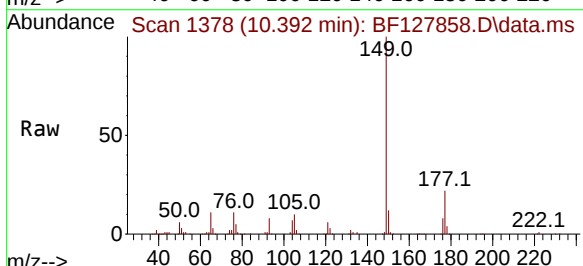
Tgt Ion:149 Resp: 136911

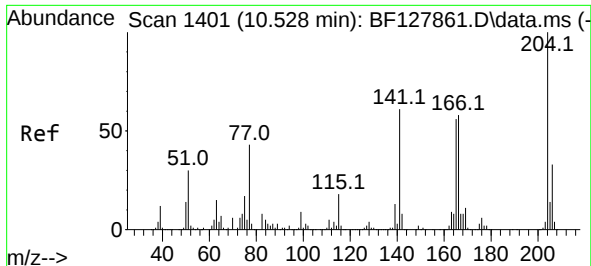
Ion Ratio Lower Upper

149 100

177 21.7 17.8 26.8

150 12.4 10.2 15.2

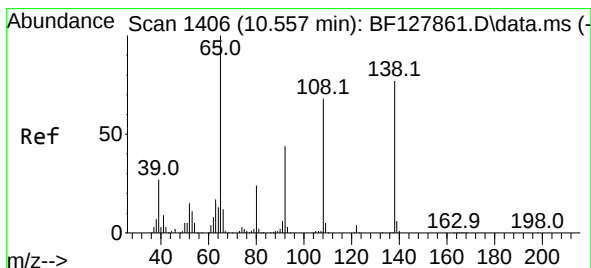
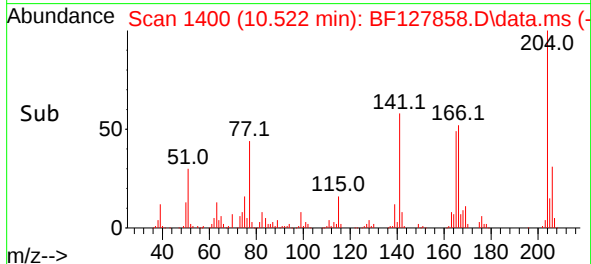
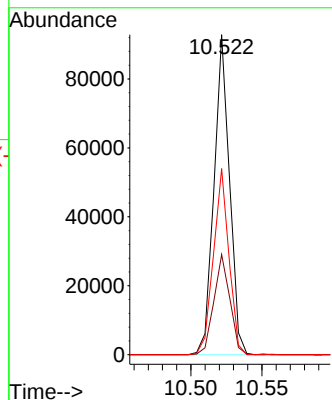
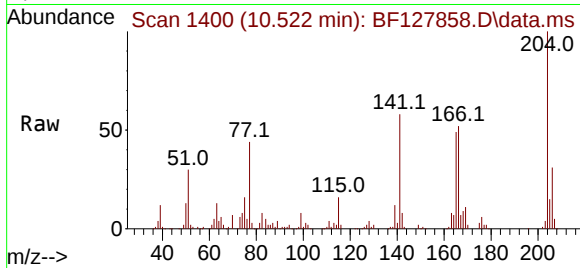




#61
4-Chlorophenyl-phenylether
Concen: 5.518 ng
RT: 10.522 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

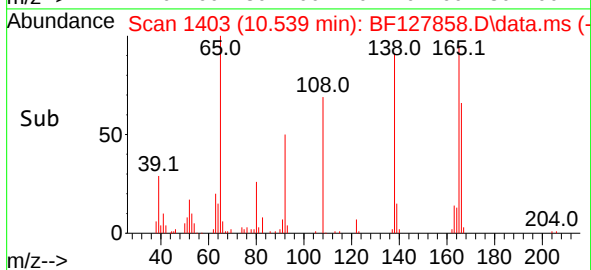
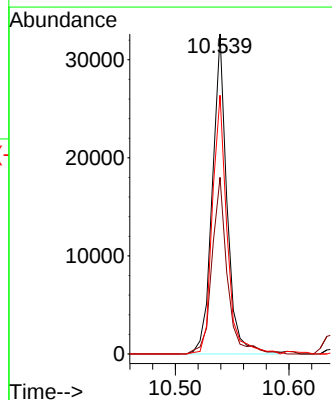
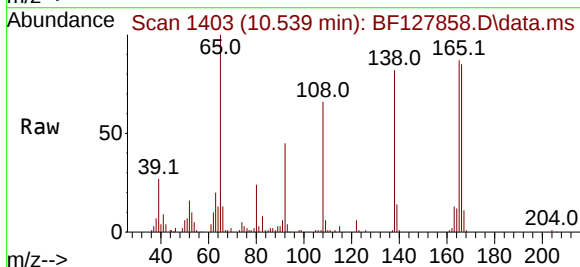
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

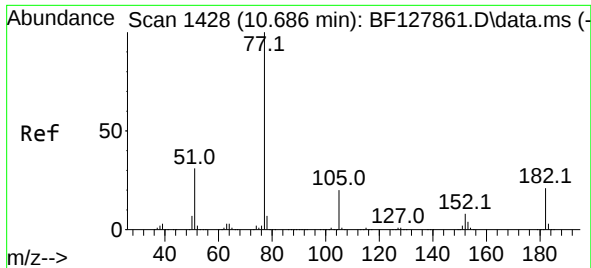
Tgt Ion:204 Resp: 70355
Ion Ratio Lower Upper
204 100
206 31.3 26.5 39.7
141 58.2 48.7 73.1



#62
4-Nitroaniline
Concen: 5.897 ng
RT: 10.539 min Scan# 1403
Delta R.T. -0.018 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Tgt Ion:138 Resp: 29310
Ion Ratio Lower Upper
138 100
92 55.2 37.4 77.4
108 80.8 68.4 108.4

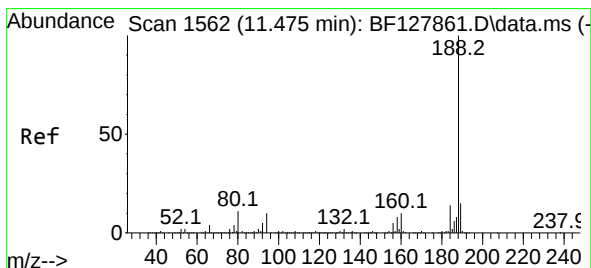
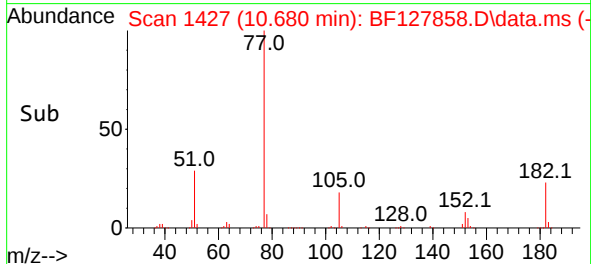
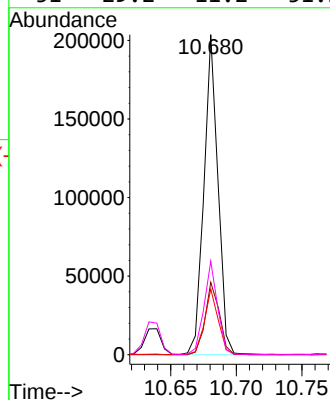
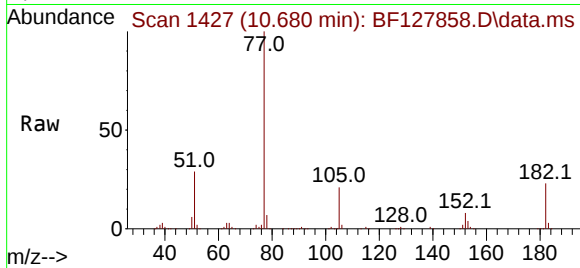




#63
Azobenzene
Concen: 5.860 ng
RT: 10.680 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

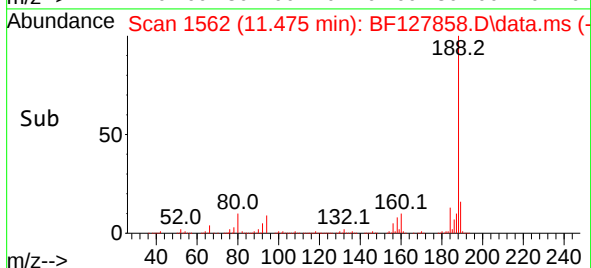
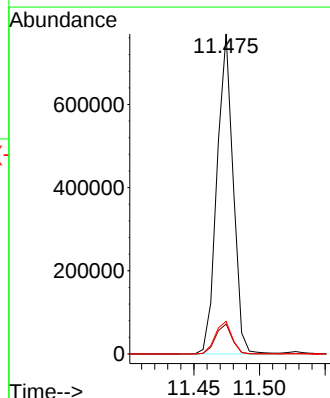
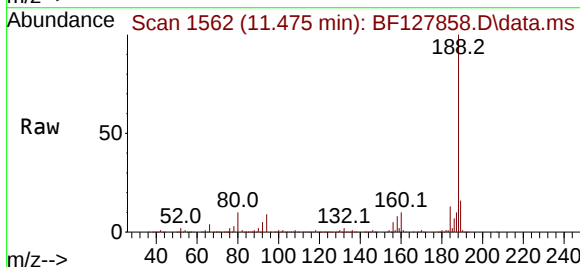
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

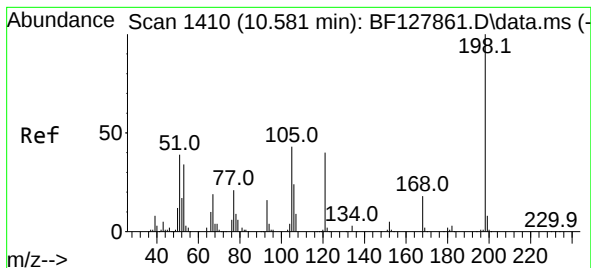
Tgt Ion: 77	Resp: 152362
Ion Ratio	Lower Upper
77 100	
182 22.6	1.2 41.2
105 20.5	0.0 39.8
51 29.2	11.2 51.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.475 min Scan# 1562
Delta R.T. -0.000 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Tgt Ion:188	Resp: 659010
Ion Ratio	Lower Upper
188 100	
94 9.4	8.0 12.0
80 10.2	8.9 13.3

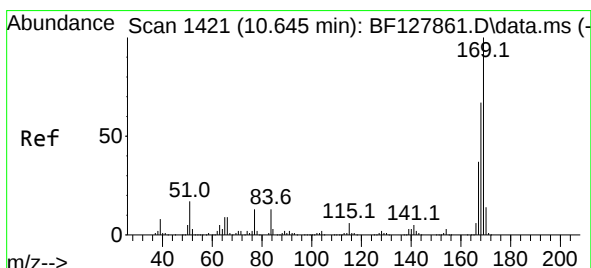
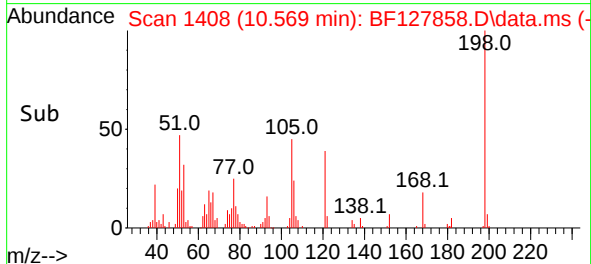
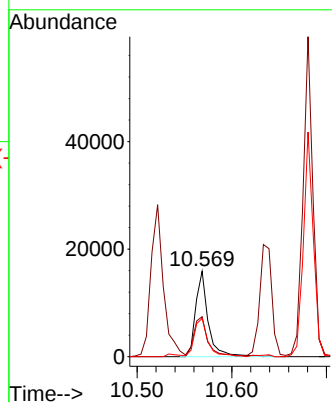
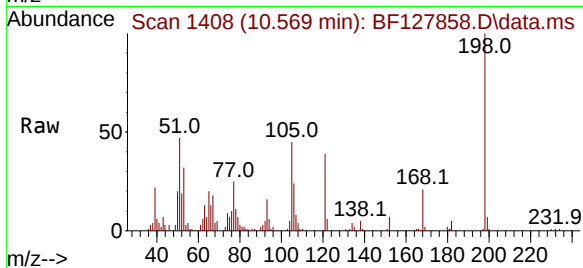




#65
4,6-Dinitro-2-methylphenol
Concen: 3.485 ng
RT: 10.569 min Scan# 1408
Delta R.T. -0.012 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

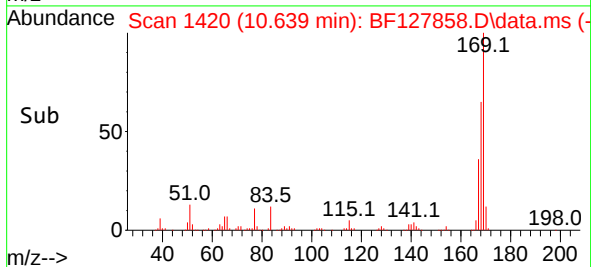
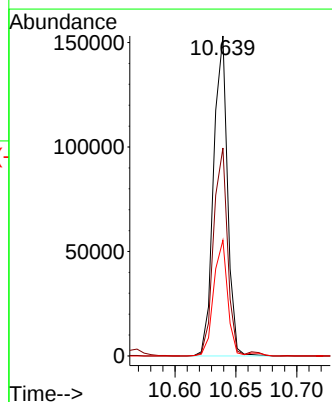
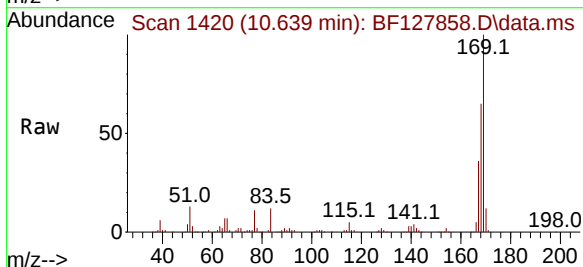
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

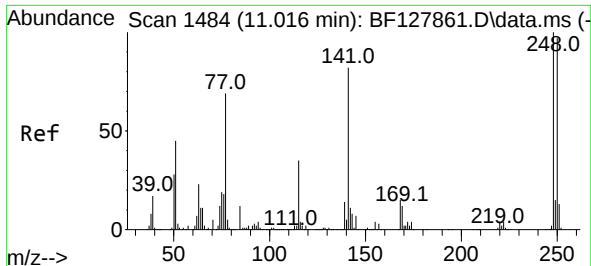
Tgt Ion:198 Resp: 14677
Ion Ratio Lower Upper
198 100
51 46.9 28.4 68.4
105 44.7 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 5.637 ng
RT: 10.639 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Tgt Ion:169 Resp: 121348
Ion Ratio Lower Upper
169 100
168 65.0 53.8 80.6
167 36.1 29.5 44.3

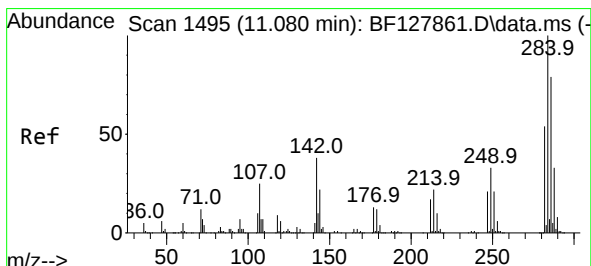
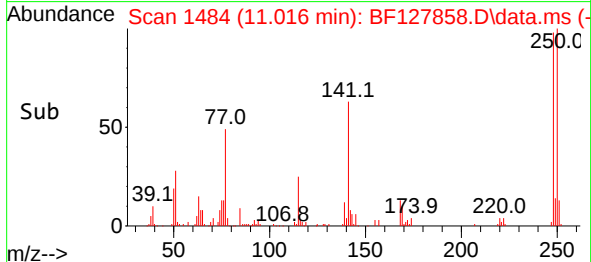
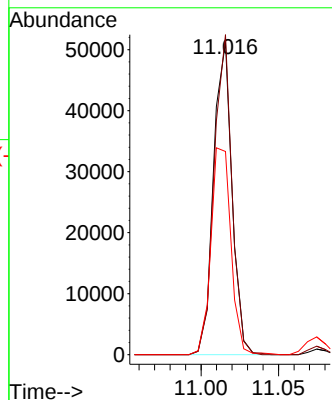
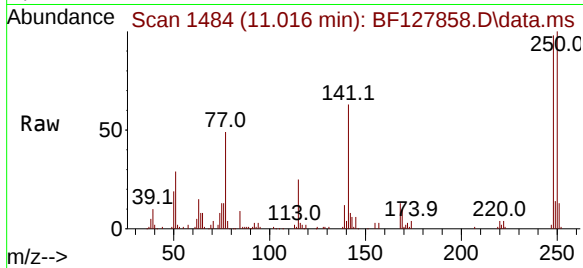




#67
4-Bromophenyl-phenylether
Concen: 4.763 ng
RT: 11.016 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

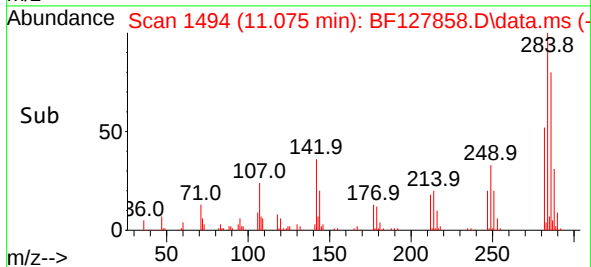
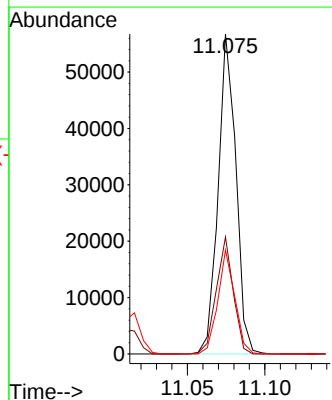
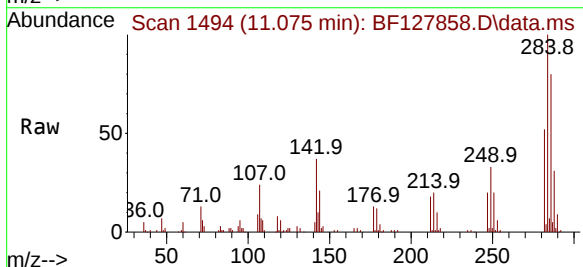
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

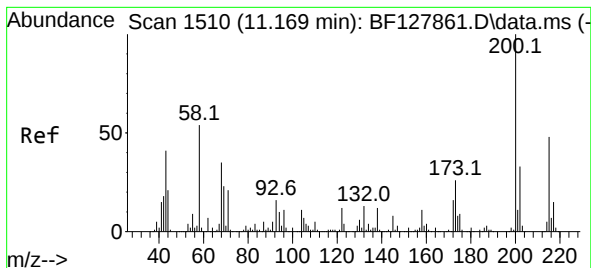
Tgt Ion:248 Resp: 42543
Ion Ratio Lower Upper
248 100
250 102.5 77.7 116.5
141 65.0 65.6 98.4#



#68
Hexachlorobenzene
Concen: 4.720 ng
RT: 11.075 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Tgt Ion:284 Resp: 45173
Ion Ratio Lower Upper
284 100
142 36.5 30.2 45.4
249 32.5 26.1 39.1





#69

Atrazine

Concen: 5.525 ng

RT: 11.163 min Scan# 1509

Delta R.T. -0.006 min

Lab File: BF127858.D

Acq: 22 Apr 2022 18:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

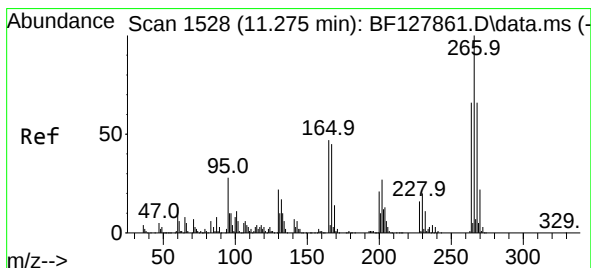
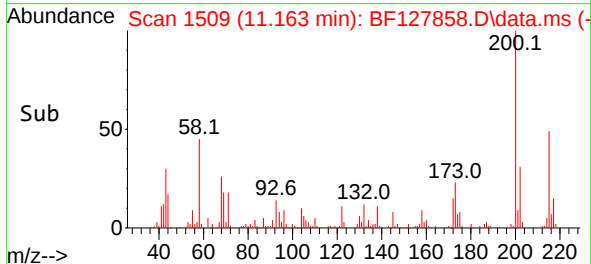
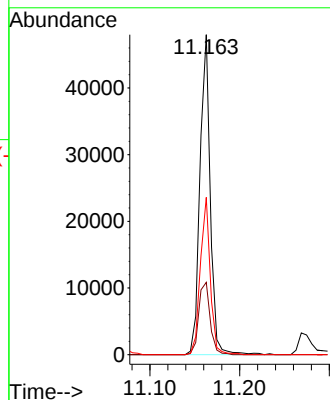
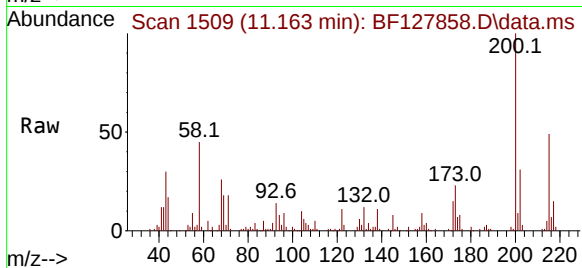
Tgt Ion:200 Resp: 38282

Ion Ratio Lower Upper

200 100

173 22.6 6.0 46.0

215 49.1 28.1 68.1



#70

Pentachlorophenol

Concen: 3.676 ng

RT: 11.275 min Scan# 1528

Delta R.T. -0.000 min

Lab File: BF127858.D

Acq: 22 Apr 2022 18:38

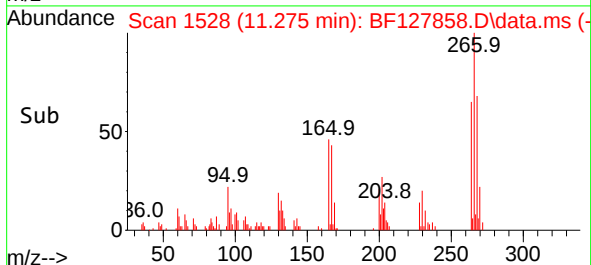
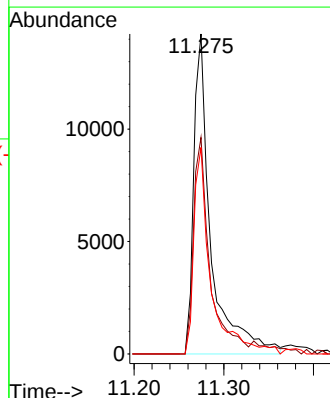
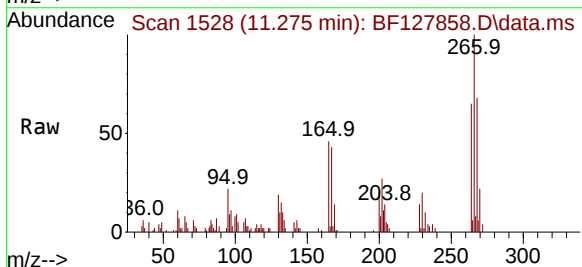
Tgt Ion:266 Resp: 18943

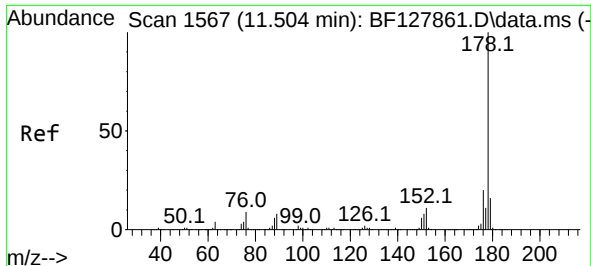
Ion Ratio Lower Upper

266 100

268 73.5 53.0 79.6

264 64.6 53.1 79.7

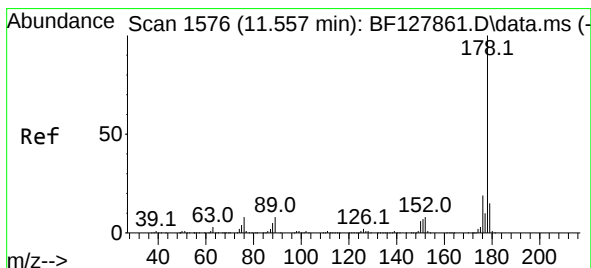
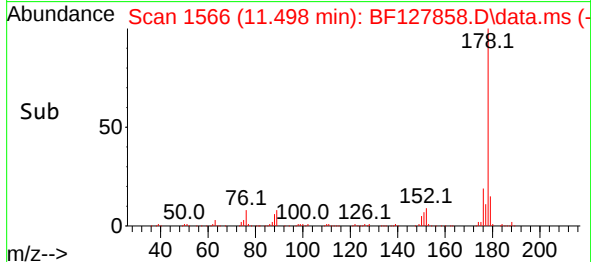
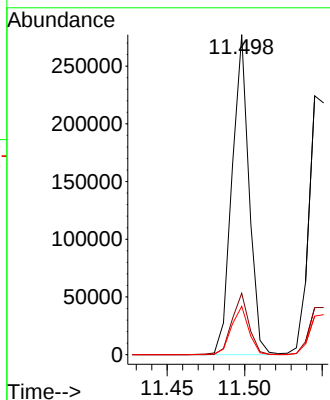
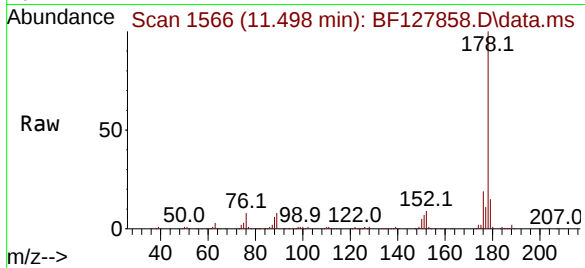




#71
Phenanthrene
Concen: 6.022 ng
RT: 11.498 min Scan# 1566
Delta R.T. -0.006 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

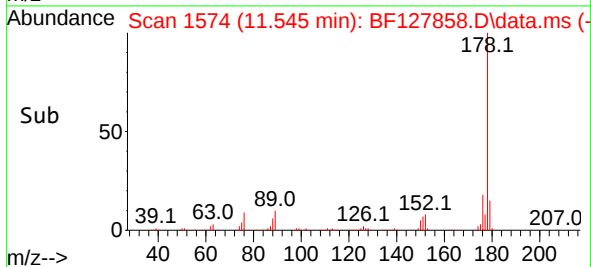
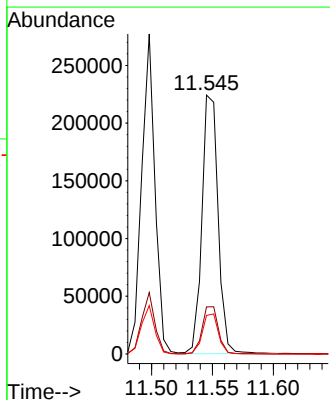
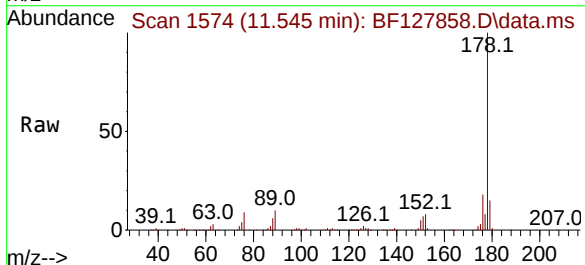
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

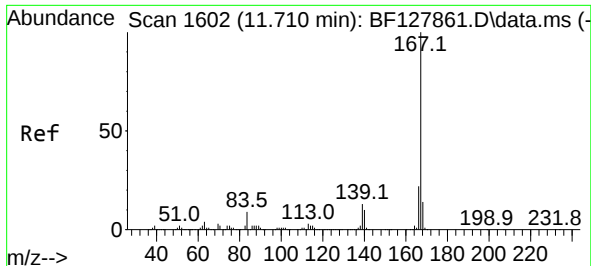
Tgt Ion:178 Resp: 212136
Ion Ratio Lower Upper
178 100
176 19.2 15.7 23.5
179 15.1 12.6 19.0



#72
Anthracene
Concen: 5.827 ng
RT: 11.545 min Scan# 1574
Delta R.T. -0.012 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Tgt Ion:178 Resp: 207387
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.6
179 14.9 12.4 18.6

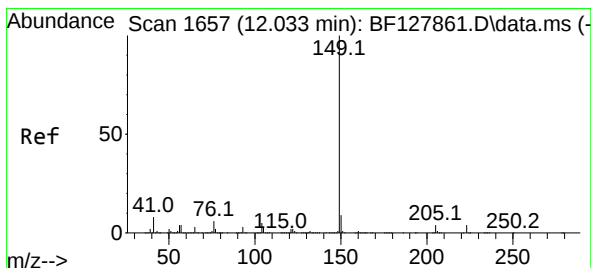
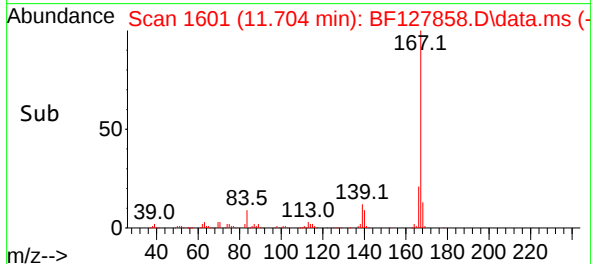
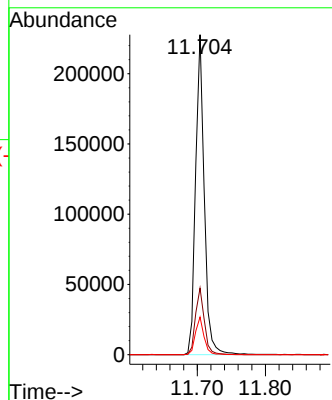
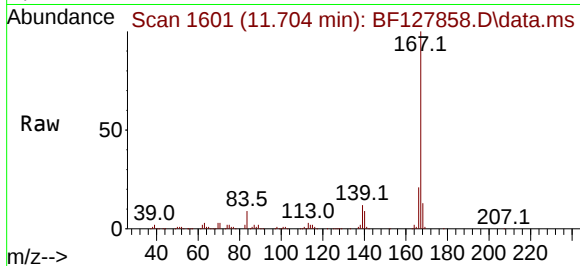




#73
 Carbazole
 Concen: 6.179 ng
 RT: 11.704 min Scan# 1601
 Delta R.T. -0.006 min
 Lab File: BF127858.D
 Acq: 22 Apr 2022 18:38

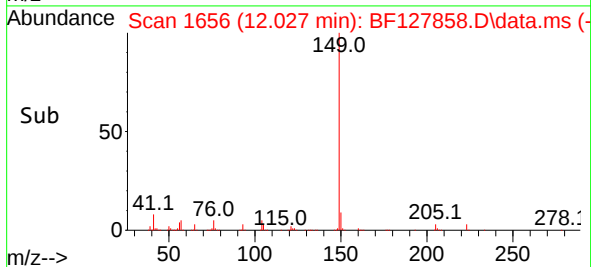
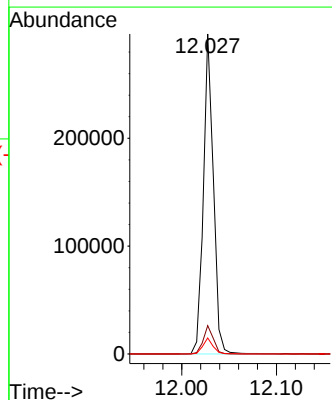
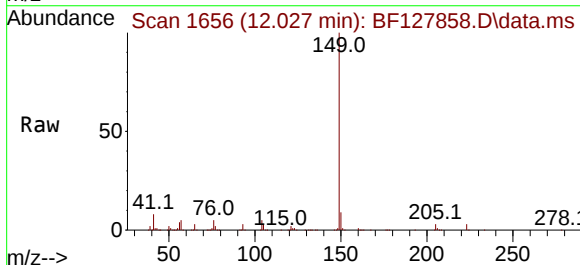
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

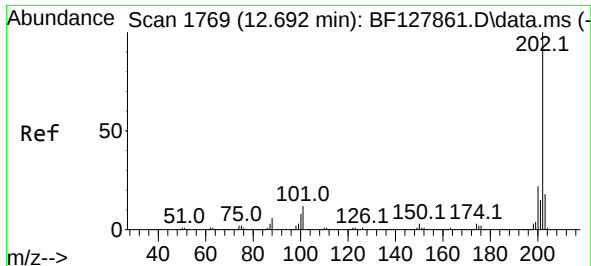
Tgt Ion:167 Resp: 200171
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.6 26.4
 139 11.8 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 5.540 ng
 RT: 12.027 min Scan# 1656
 Delta R.T. -0.006 min
 Lab File: BF127858.D
 Acq: 22 Apr 2022 18:38

Tgt Ion:149 Resp: 216570
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.5 11.3
 104 5.0 4.3 6.5

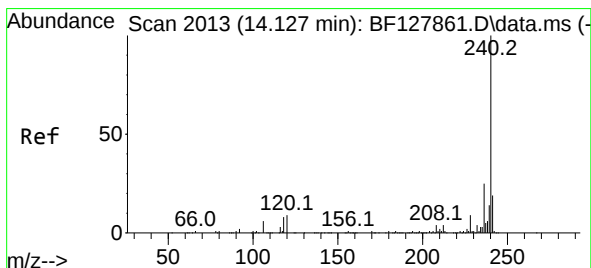
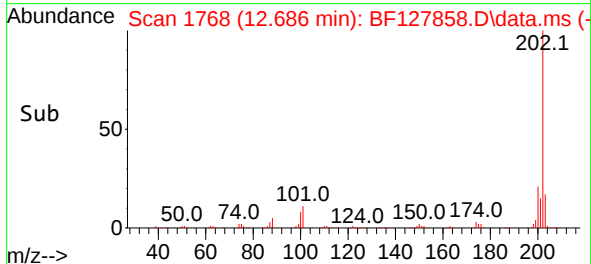
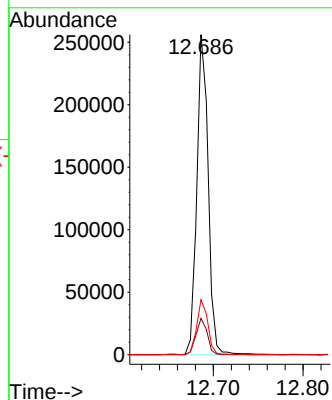
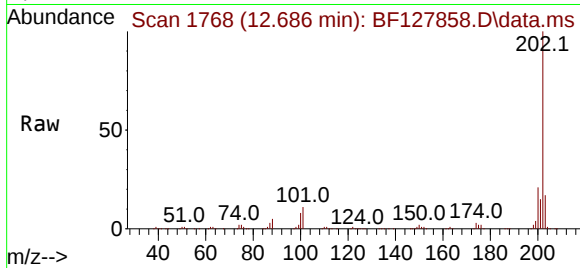




#75
Fluoranthene
Concen: 5.704 ng
RT: 12.686 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

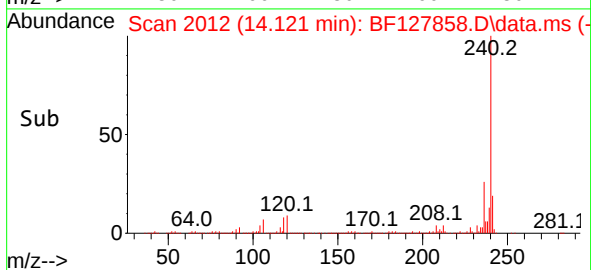
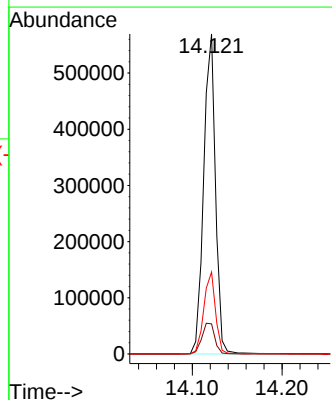
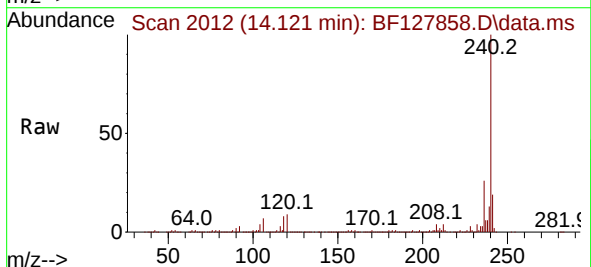
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

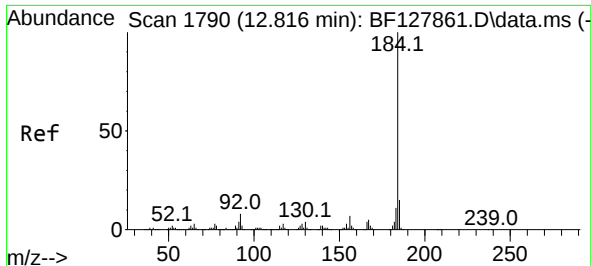
Tgt Ion:202 Resp: 225140
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.6
203 17.2 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.121 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Tgt Ion:240 Resp: 519692
Ion Ratio Lower Upper
240 100
120 9.4 7.0 10.6
236 25.6 20.3 30.5

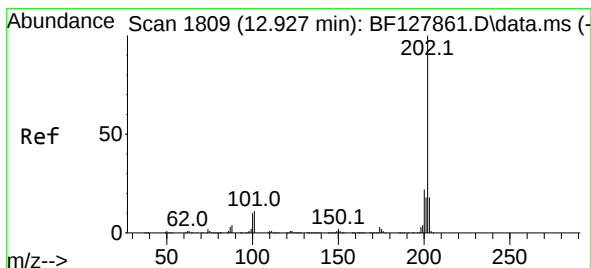
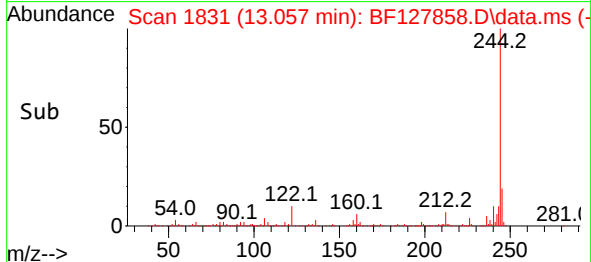
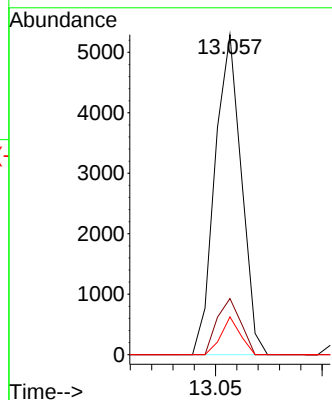
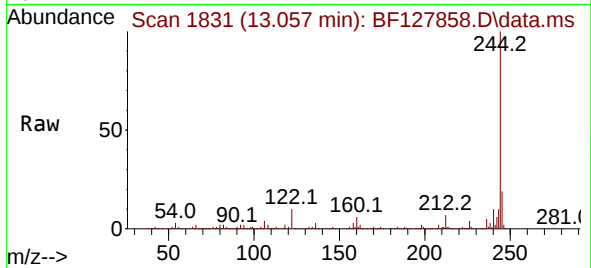




#77
Benzidine
Concen: 0.340 ng
RT: 13.057 min Scan# 1831
Delta R.T. 0.241 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

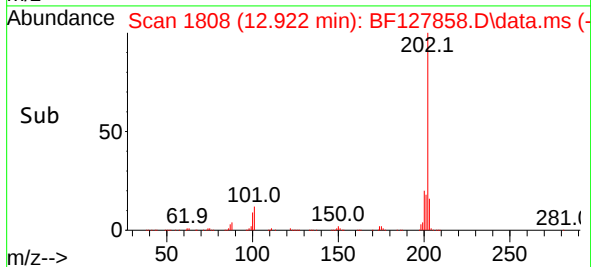
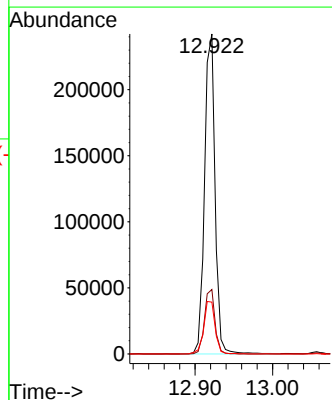
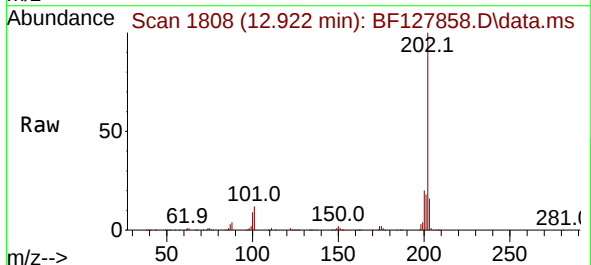
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

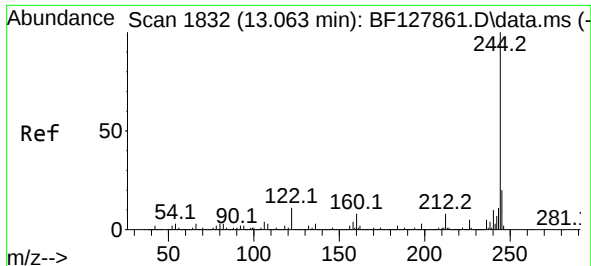
Tgt Ion:184 Resp: 4559
Ion Ratio Lower Upper
184 100
185 17.6 12.1 18.1
183 11.8 9.0 13.4



#78
Pyrene
Concen: 5.186 ng
RT: 12.922 min Scan# 1808
Delta R.T. -0.006 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Tgt Ion:202 Resp: 228153
Ion Ratio Lower Upper
202 100
200 20.1 17.4 26.2
203 16.2 14.0 21.0

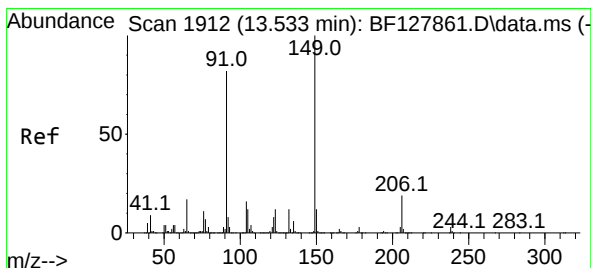
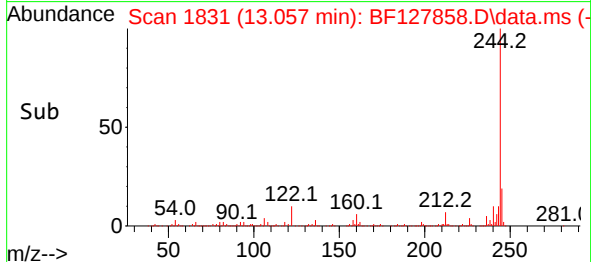
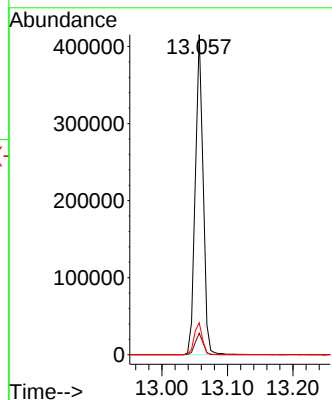
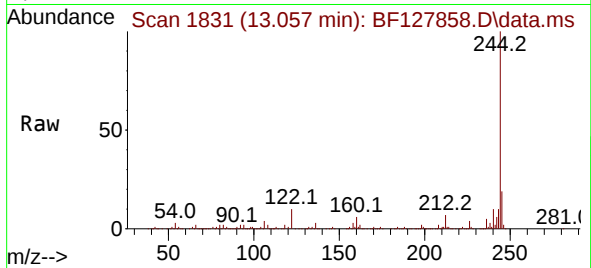




#79
 Terphenyl-d14
 Concen: 10.416 ng
 RT: 13.057 min Scan# 1831
 Delta R.T. -0.006 min
 Lab File: BF127858.D
 Acq: 22 Apr 2022 18:38

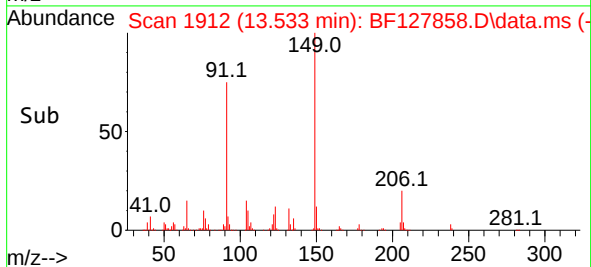
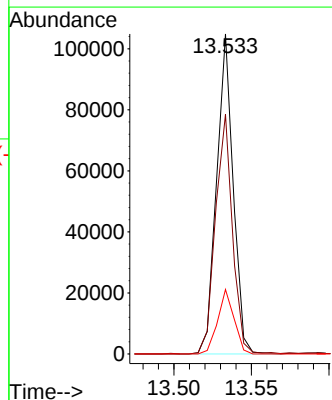
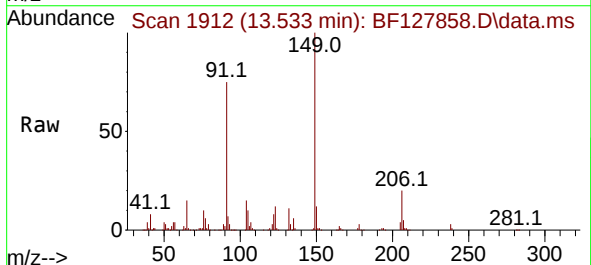
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

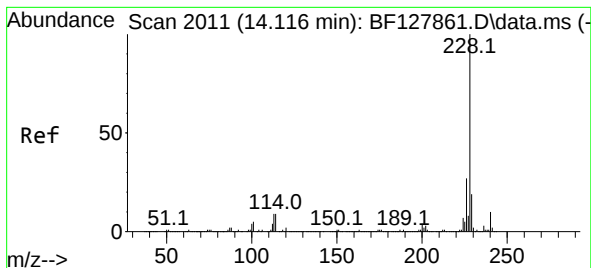
Tgt Ion:244 Resp: 344857
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.2 9.4
 122 9.9 8.6 12.8



#80
 Butylbenzylphthalate
 Concen: 4.539 ng
 RT: 13.533 min Scan# 1912
 Delta R.T. 0.000 min
 Lab File: BF127858.D
 Acq: 22 Apr 2022 18:38

Tgt Ion:149 Resp: 78068
 Ion Ratio Lower Upper
 149 100
 91 74.9 65.8 98.6
 206 20.2 15.4 23.2





#81

Benzo(a)anthracene

Concen: 5.497 ng

RT: 14.110 min Scan# 2011

Delta R.T. -0.006 min

Lab File: BF127858.D

Acq: 22 Apr 2022 18:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

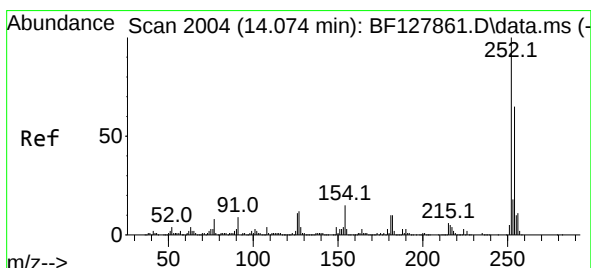
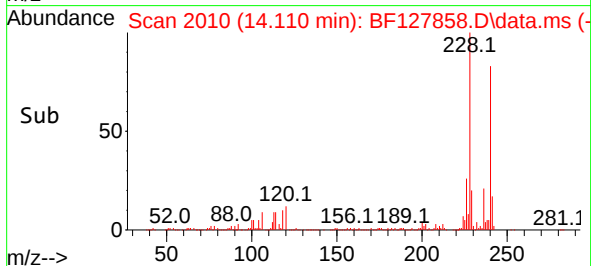
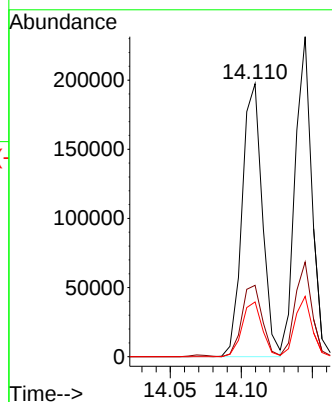
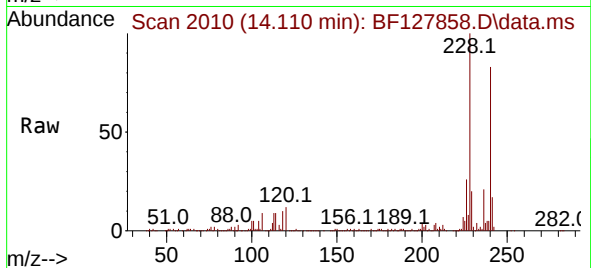
Tgt Ion:228 Resp: 195152

Ion Ratio Lower Upper

228 100

226 26.1 21.7 32.5

229 20.0 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 5.358 ng

RT: 14.068 min Scan# 2003

Delta R.T. -0.006 min

Lab File: BF127858.D

Acq: 22 Apr 2022 18:38

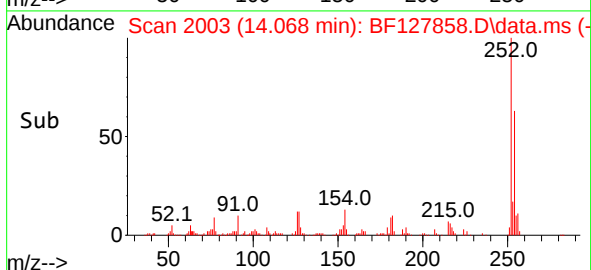
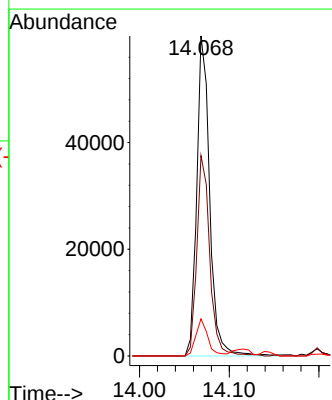
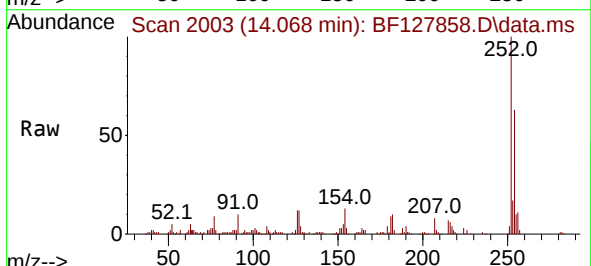
Tgt Ion:252 Resp: 60071

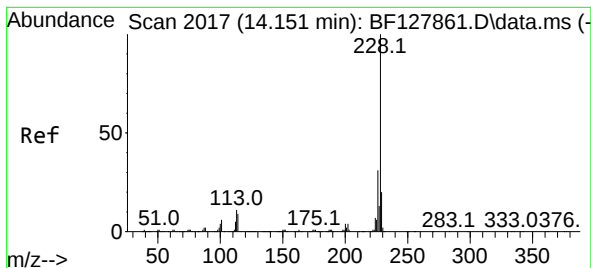
Ion Ratio Lower Upper

252 100

254 62.6 51.6 77.4

126 11.6 8.8 13.2





#83

Chrysene

Concen: 5.744 ng

RT: 14.145 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF127858.D

Acq: 22 Apr 2022 18:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

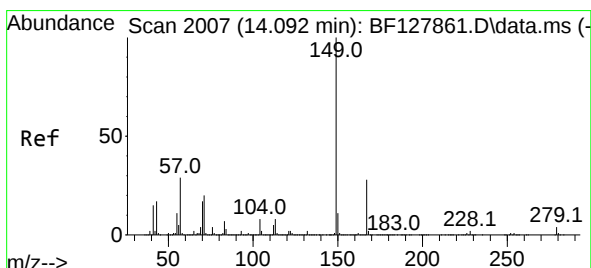
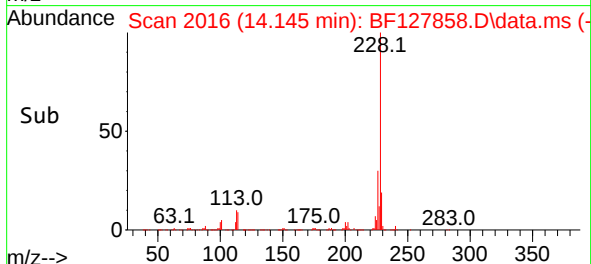
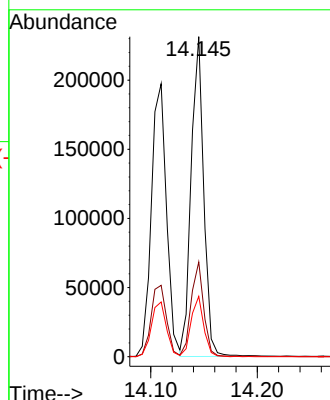
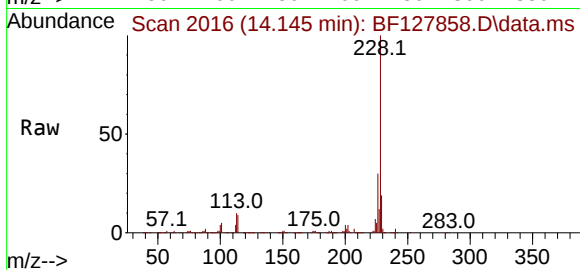
Tgt Ion:228 Resp: 190131

Ion Ratio Lower Upper

228 100

226 29.6 24.4 36.6

229 18.9 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.028 ng

RT: 14.086 min Scan# 2006

Delta R.T. -0.006 min

Lab File: BF127858.D

Acq: 22 Apr 2022 18:38

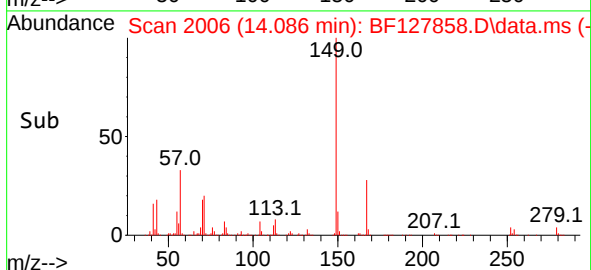
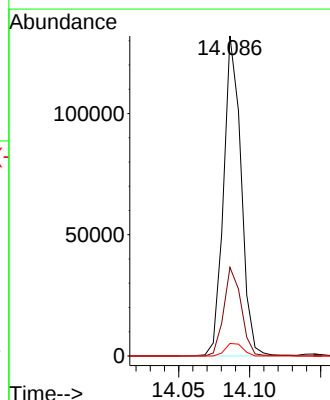
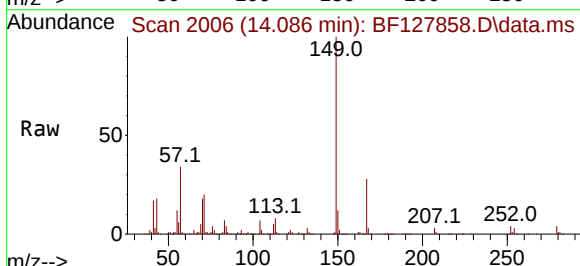
Tgt Ion:149 Resp: 112873

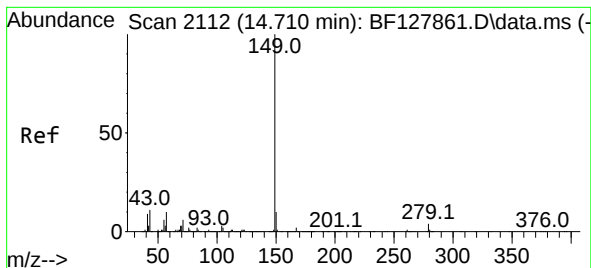
Ion Ratio Lower Upper

149 100

167 27.7 22.0 33.0

279 3.9 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 5.038 ng

RT: 14.710 min Scan# 2112

Delta R.T. 0.000 min

Lab File: BF127858.D

Acq: 22 Apr 2022 18:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

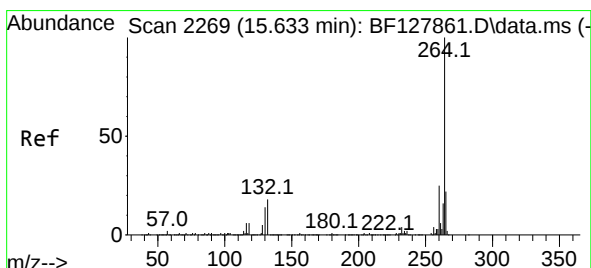
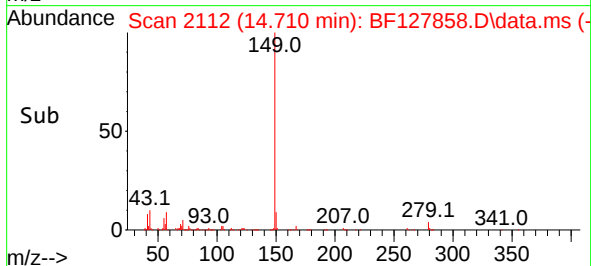
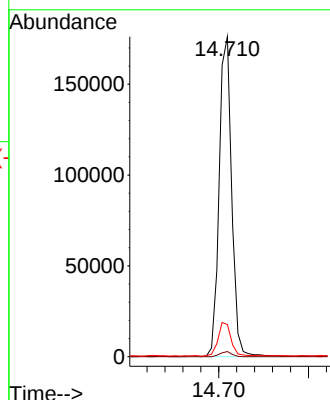
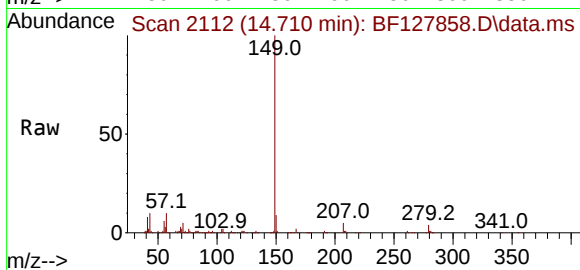
Tgt Ion:149 Resp: 170342

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 10.9 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.633 min Scan# 2269

Delta R.T. 0.000 min

Lab File: BF127858.D

Acq: 22 Apr 2022 18:38

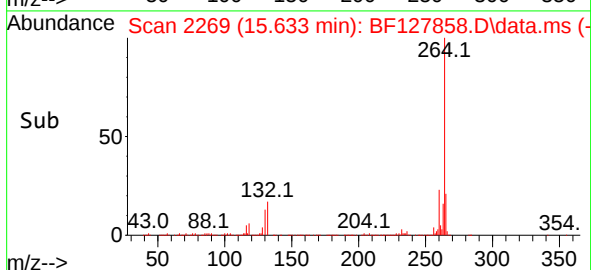
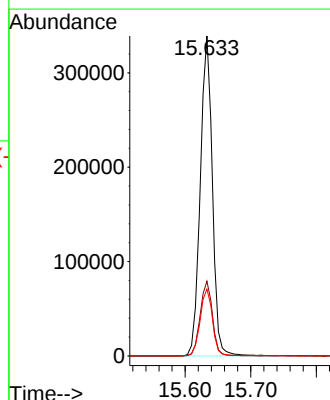
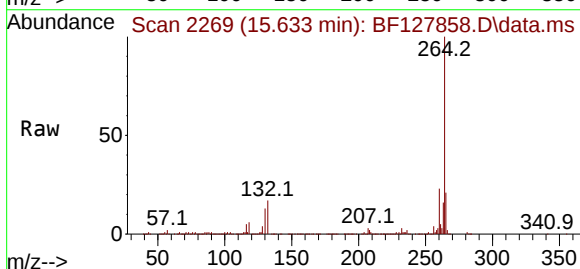
Tgt Ion:264 Resp: 435365

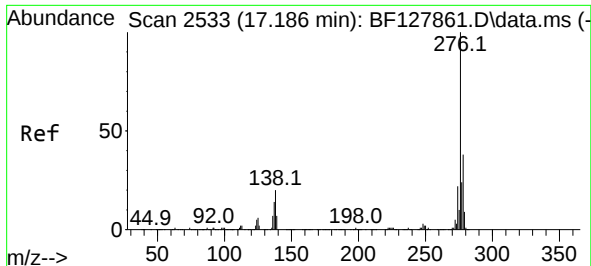
Ion Ratio Lower Upper

264 100

260 23.4 20.1 30.1

265 20.9 17.5 26.3

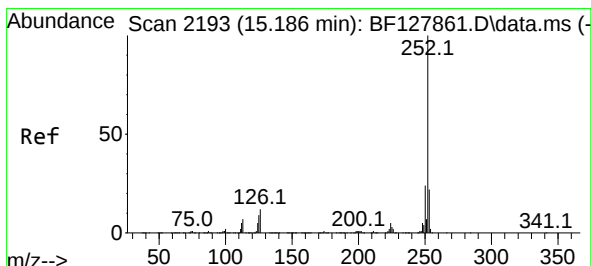
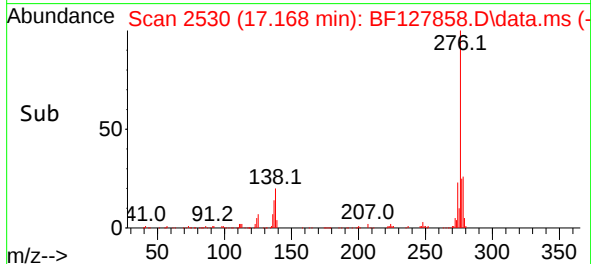
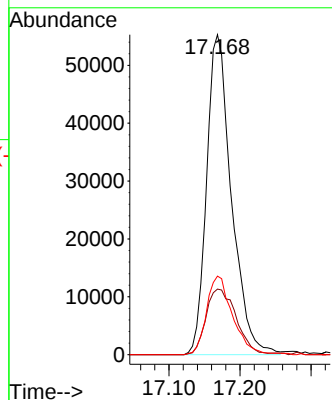
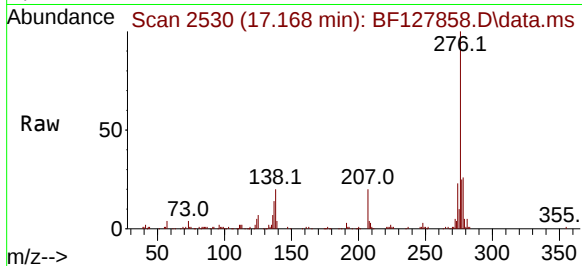




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 4.714 ng
 RT: 17.168 min Scan# 2192
 Delta R.T. -0.018 min
 Lab File: BF127858.D
 Acq: 22 Apr 2022 18:38

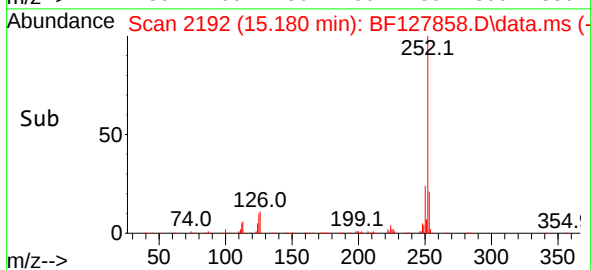
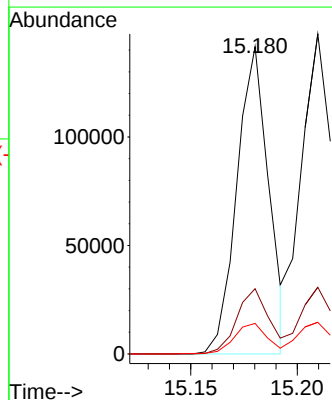
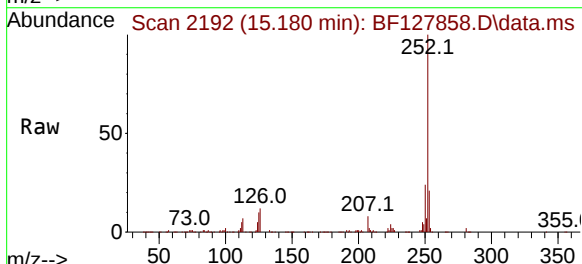
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

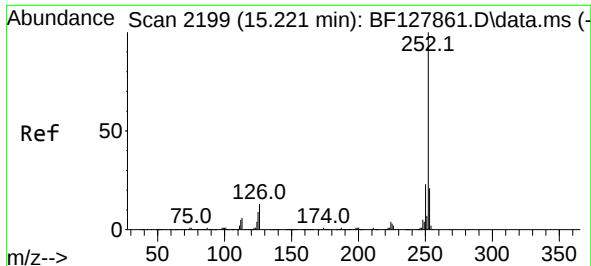
Tgt Ion:276 Resp: 134475
 Ion Ratio Lower Upper
 276 100
 138 24.9 19.0 28.4
 277 25.8 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 5.167 ng
 RT: 15.180 min Scan# 2192
 Delta R.T. -0.006 min
 Lab File: BF127858.D
 Acq: 22 Apr 2022 18:38

Tgt Ion:252 Resp: 147588
 Ion Ratio Lower Upper
 252 100
 253 21.2 17.4 26.2
 125 9.9 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 5.772 ng

RT: 15.210 min Scan# 2199

Delta R.T. -0.012 min

Lab File: BF127858.D

Acq: 22 Apr 2022 18:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

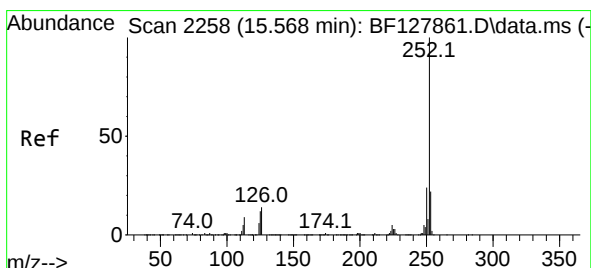
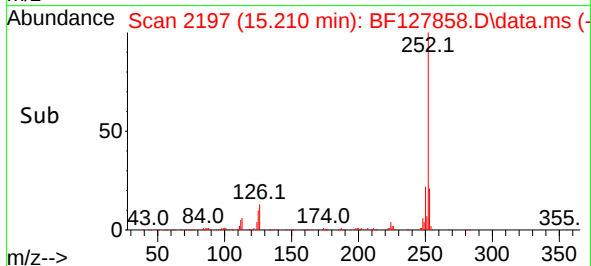
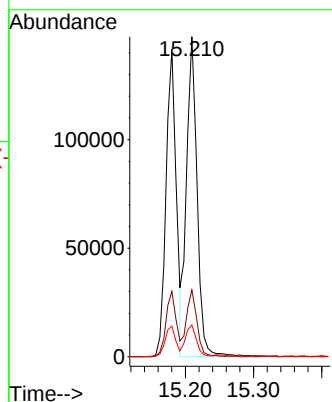
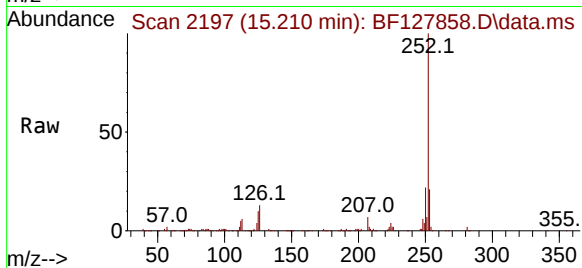
Tgt Ion:252 Resp: 160007

Ion Ratio Lower Upper

252 100

253 20.9 17.0 25.4

125 9.9 6.8 10.2



#90

Benzo(a)pyrene

Concen: 5.296 ng

RT: 15.563 min Scan# 2257

Delta R.T. -0.006 min

Lab File: BF127858.D

Acq: 22 Apr 2022 18:38

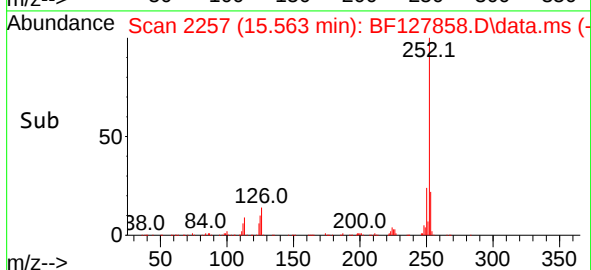
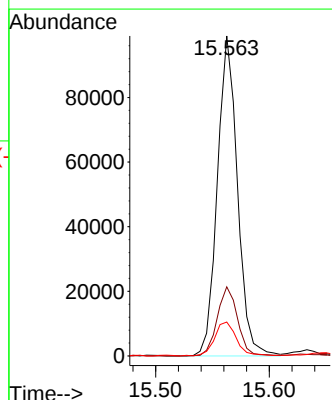
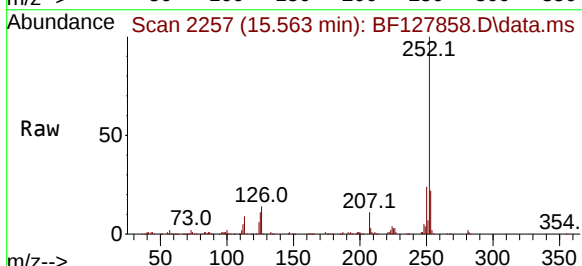
Tgt Ion:252 Resp: 122031

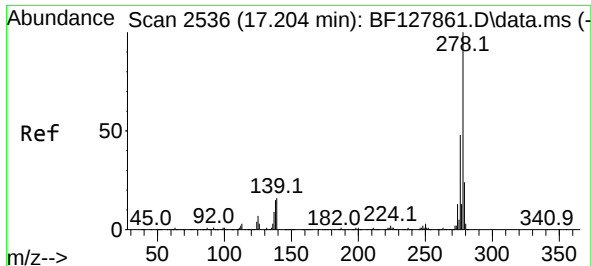
Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.6

125 10.6 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 4.719 ng

RT: 17.192 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF127858.D

Acq: 22 Apr 2022 18:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

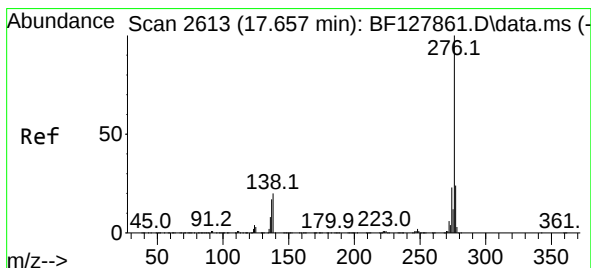
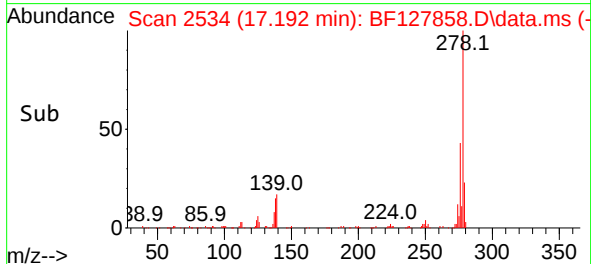
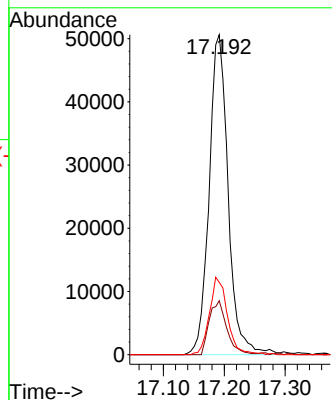
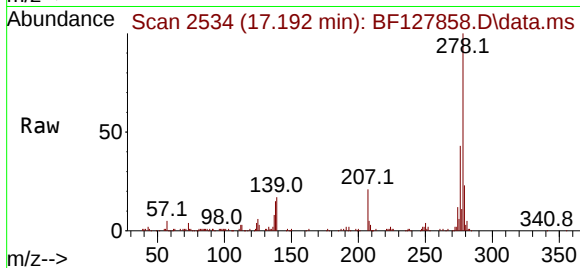
Tgt Ion:278 Resp: 109980

Ion Ratio Lower Upper

278 100

139 16.9 12.6 19.0

279 22.6 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 4.654 ng

RT: 17.633 min Scan# 2609

Delta R.T. -0.024 min

Lab File: BF127858.D

Acq: 22 Apr 2022 18:38

Tgt Ion:276 Resp: 110160

Ion Ratio Lower Upper

276 100

277 22.2 18.8 28.2

138 20.0 16.2 24.2

