

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041922\
 Data File : BF127838.D
 Acq On : 19 Apr 2022 13:06
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Apr 19 15:06:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 19 15:01:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.946	152	93868	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	335451	20.000	ng	# 0.00
39) Acenaphthene-d10	9.986	164	196679	20.000	ng	0.00
64) Phenanthrene-d10	11.480	188	355791	20.000	ng	0.00
76) Chrysene-d12	14.127	240	274767	20.000	ng	0.00
86) Perylene-d12	15.645	264	203722	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	304466	52.705	ng	0.00
7) Phenol-d6	6.563	99	307742	40.721	ng	-0.01
23) Nitrobenzene-d5	7.510	82	333077	44.266	ng	0.00
42) 2,4,6-Tribromophenol	10.781	330	107104	51.174	ng	0.00
45) 2-Fluorobiphenyl	9.304	172	614927	44.230	ng	0.00
79) Terphenyl-d14	13.069	244	713039	42.834	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.805	88	58527	21.360	ng	87
3) Pyridine	3.569	79	171034	23.699	ng	84
4) n-Nitrosodimethylamine	3.534	42	91055	23.461	ng	# 90
6) Aniline	6.610	93	175660	19.489	ng	95
8) 2-Chlorophenol	6.728	128	123291	21.039	ng	97
9) Benzaldehyde	6.498	77	97231	22.766	ng	98
10) Phenol	6.575	94	155090	20.523	ng	90
11) bis(2-Chloroethyl)ether	6.675	93	121874	19.529	ng	94
12) 1,3-Dichlorobenzene	6.887	146	143742	21.467	ng	100
13) 1,4-Dichlorobenzene	6.963	146	145230	21.456	ng	98
14) 1,2-Dichlorobenzene	7.116	146	137562	21.262	ng	99
15) Benzyl Alcohol	7.081	79	135527	20.513	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.216	45	178773	18.148	ng	93
17) 2-Methylphenol	7.187	107	102966	20.200	ng	94
18) Hexachloroethane	7.457	117	56330	21.810	ng	96
19) n-Nitroso-di-n-propyla...	7.351	70	100608	20.583	ng	97
20) 3+4-Methylphenols	7.340	107	137610	21.185	ng	# 68
22) Acetophenone	7.351	105	187807	20.835	ng	# 86
24) Nitrobenzene	7.528	77	155952	21.381	ng	96
25) Isophorone	7.763	82	259578	19.770	ng	98
26) 2-Nitrophenol	7.840	139	63184	24.104	ng	# 90
27) 2,4-Dimethylphenol	7.869	122	99113	19.312	ng	87
28) bis(2-Chloroethoxy)met...	7.969	93	156975	19.390	ng	98
29) 2,4-Dichlorophenol	8.081	162	115734	20.934	ng	95
30) 1,2,4-Trichlorobenzene	8.163	180	135403	21.280	ng	98
31) Naphthalene	8.251	128	361730	20.579	ng	99
32) Benzoic acid	7.969	122	69721	18.725	ng	97
33) 4-Chloroaniline	8.298	127	141109	20.384	ng	97
34) Hexachlorobutadiene	8.363	225	101028	23.082	ng	96
35) Caprolactam	8.657	113	31729	19.418	ng	# 75
36) 4-Chloro-3-methylphenol	8.769	107	123759	21.352	ng	96
37) 2-Methylnaphthalene	8.940	142	249734	21.242	ng	100
38) 1-Methylnaphthalene	9.039	142	237970	20.971	ng	100
40) 1,2,4,5-Tetrachloroben...	9.104	216	142204	22.044	ng	97
41) Hexachlorocyclopentadiene	9.087	237	89573	23.051	ng	96
43) 2,4,6-Trichlorophenol	9.216	196	90809	20.735	ng	97

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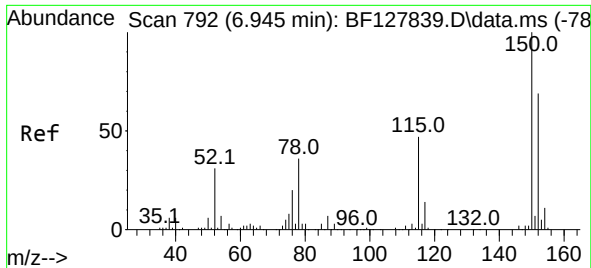
Quant Time: Apr 19 15:06:08 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.251	196	95361	21.578	ng	97
46) 1,1'-Biphenyl	9.404	154	313374	20.834	ng	99
47) 2-Chloronaphthalene	9.434	162	248753	20.810	ng	98
48) 2-Nitroaniline	9.528	65	87157	23.477	ng	98
49) Acenaphthylene	9.851	152	376432	20.704	ng	99
50) Dimethylphthalate	9.704	163	299963	21.041	ng	100
51) 2,6-Dinitrotoluene	9.769	165	58458	21.754	ng	96
52) Acenaphthene	10.022	154	245379	21.421	ng	97
53) 3-Nitroaniline	9.939	138	59920	21.107	ng	100
54) 2,4-Dinitrophenol	10.039	184	34428	29.534	ng	# 79
55) Dibenzofuran	10.192	168	352720	21.101	ng	93
56) 4-Nitrophenol	10.086	139	47158	21.149	ng	# 79
57) 2,4-Dinitrotoluene	10.169	165	80329	24.111	ng	94
58) Fluorene	10.539	166	274189	22.200	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.310	232	83057	21.568	ng	96
60) Diethylphthalate	10.404	149	289728	21.237	ng	97
61) 4-Chlorophenyl-phenyle...	10.528	204	150907	22.238	ng	92
62) 4-Nitroaniline	10.551	138	61105	22.854	ng	# 75
63) Azobenzene	10.686	77	309155	20.280	ng	96
65) 4,6-Dinitro-2-methylph...	10.581	198	47446	27.609	ng	89
66) n-Nitrosodiphenylamine	10.645	169	230685	20.587	ng	96
67) 4-Bromophenyl-phenylether	11.022	248	96865	22.433	ng	93
68) Hexachlorobenzene	11.086	284	102808	21.780	ng	98
69) Atrazine	11.169	200	81104	21.785	ng	96
70) Pentachlorophenol	11.281	266	59018	20.934	ng	99
71) Phenanthrene	11.504	178	394638	20.935	ng	100
72) Anthracene	11.557	178	398703	21.382	ng	99
73) Carbazole	11.710	167	364156	20.842	ng	98
74) Di-n-butylphthalate	12.033	149	451683	21.625	ng	98
75) Fluoranthene	12.698	202	449060	21.830	ng	97
77) Benzidine	12.816	184	150106	20.931	ng	99
78) Pyrene	12.927	202	445723	19.210	ng	100
80) Butylbenzylphthalate	13.539	149	180365	20.878	ng	93
81) Benzo(a)anthracene	14.116	228	381964	20.814	ng	99
82) 3,3'-Dichlorobenzidine	14.080	252	125016	21.852	ng	# 98
83) Chrysene	14.157	228	355450	20.178	ng	100
84) Bis(2-ethylhexyl)phtha...	14.098	149	241108	19.800	ng	96
85) Di-n-octyl phthalate	14.716	149	350673	19.695	ng	94
87) Indeno(1,2,3-cd)pyrene	17.192	276	257715	20.247	ng	96
88) Benzo(b)fluoranthene	15.192	252	269025	20.528	ng	97
89) Benzo(k)fluoranthene	15.221	252	283170	21.786	ng	99
90) Benzo(a)pyrene	15.574	252	219617	20.617	ng	99
91) Dibenzo(a,h)anthracene	17.210	278	214827	20.831	ng	98
92) Benzo(g,h,i)perylene	17.662	276	210875	19.945	ng	97

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

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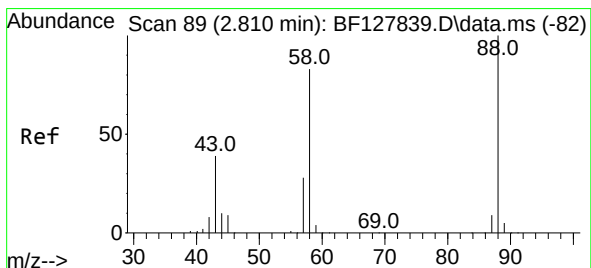
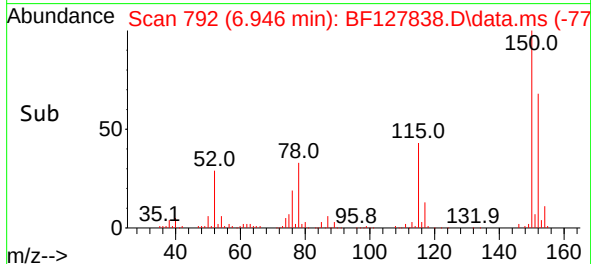
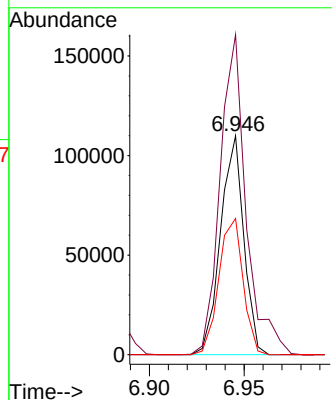
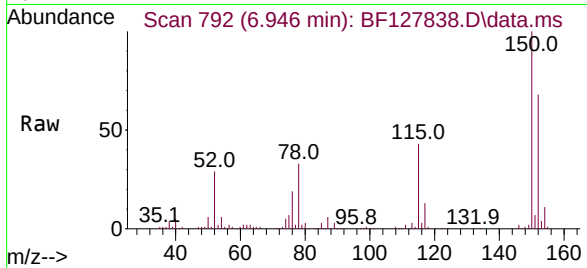




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.946 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BF127838.D
 Acq: 19 Apr 2022 13:06

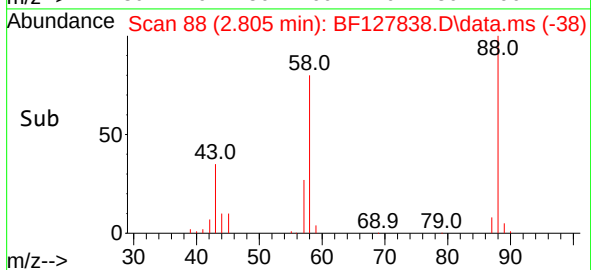
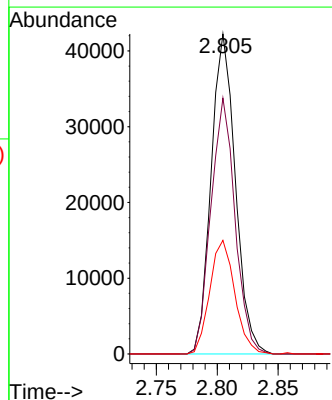
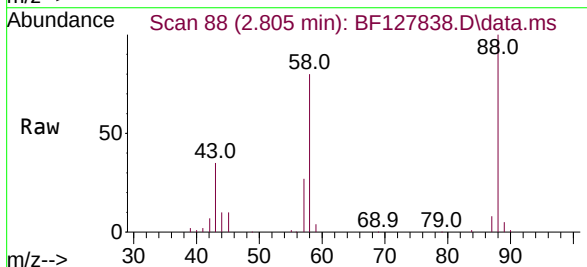
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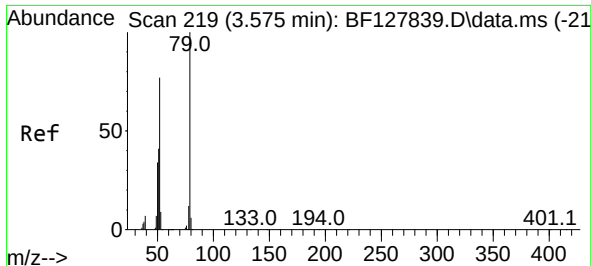
Tgt Ion:152 Resp: 93868
 Ion Ratio Lower Upper
 152 100
 150 146.2 117.2 175.8
 115 62.2 49.8 74.6



#2
 1,4-Dioxane
 Concen: 21.360 ng
 RT: 2.805 min Scan# 88
 Delta R.T. -0.006 min
 Lab File: BF127838.D
 Acq: 19 Apr 2022 13:06

Tgt Ion: 88 Resp: 58527
 Ion Ratio Lower Upper
 88 100
 58 79.5 77.0 115.4
 43 36.7 31.3 46.9

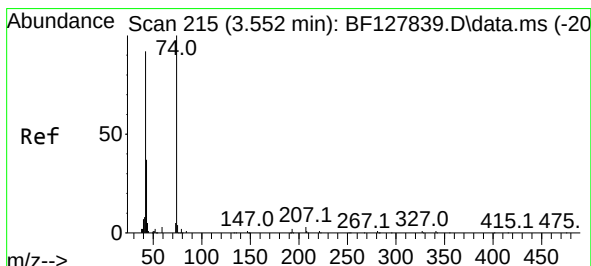
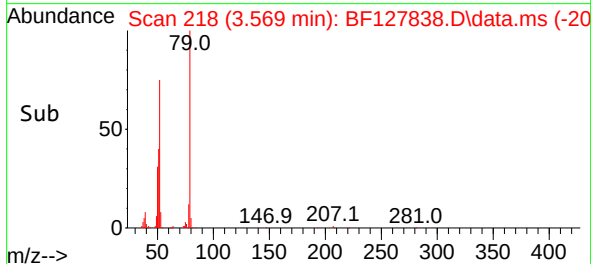
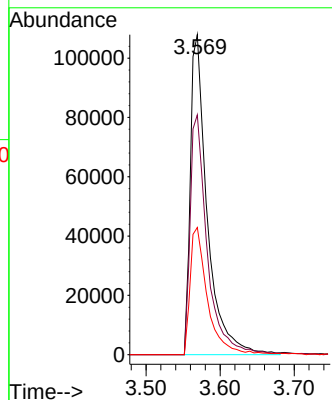
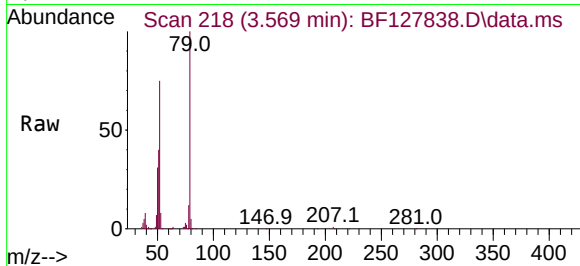




#3
 Pyridine
 Concen: 23.699 ng
 RT: 3.569 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF127838.D
 Acq: 19 Apr 2022 13:06

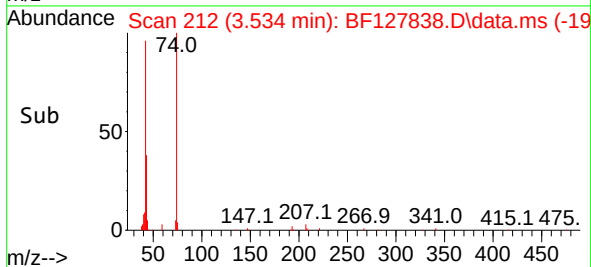
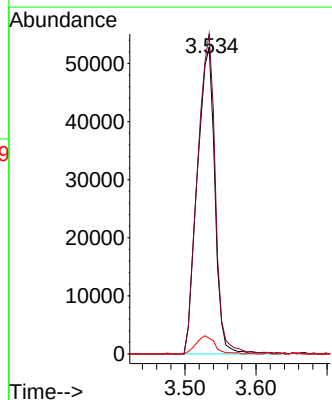
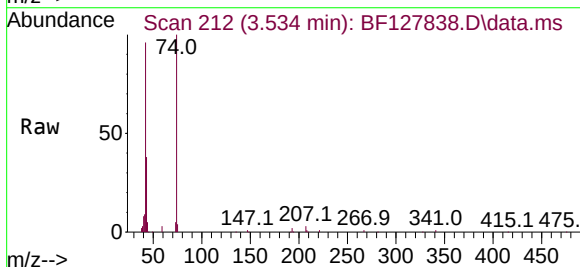
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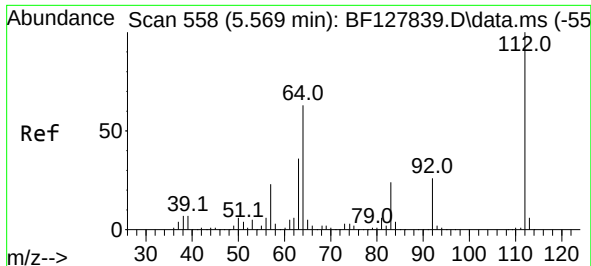
Tgt Ion: 79 Resp: 171034
 Ion Ratio Lower Upper
 79 100
 52 75.0 74.2 111.4
 51 39.7 36.7 55.1



#4
 n-Nitrosodimethylamine
 Concen: 23.461 ng
 RT: 3.534 min Scan# 212
 Delta R.T. -0.018 min
 Lab File: BF127838.D
 Acq: 19 Apr 2022 13:06

Tgt Ion: 42 Resp: 91055
 Ion Ratio Lower Upper
 42 100
 74 104.3 92.4 138.6
 44 5.1 6.0 9.0#

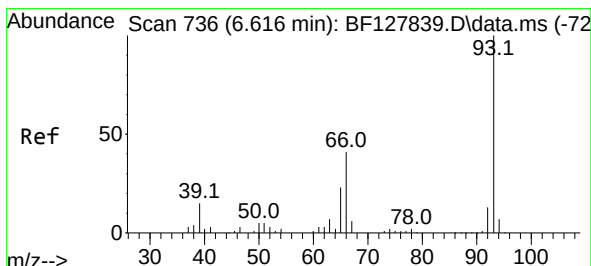
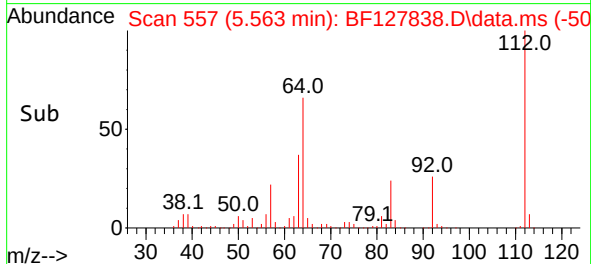
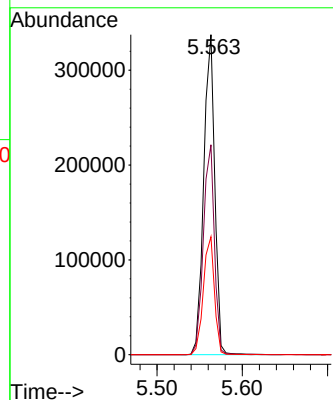
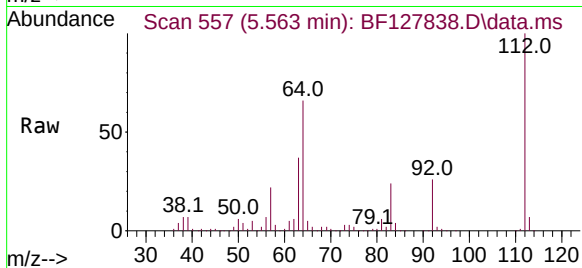




#5
2-Fluorophenol
Concen: 52.705 ng
RT: 5.563 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF127838.D
Acq: 19 Apr 2022 13:06

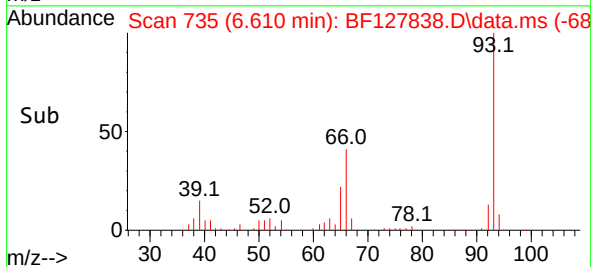
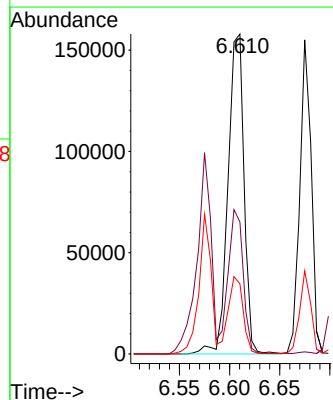
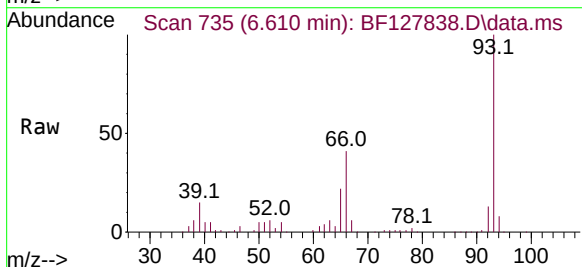
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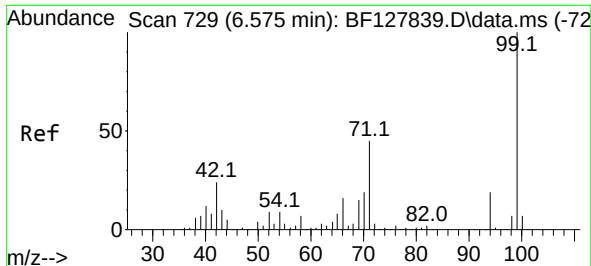
Tgt Ion:112 Resp: 304466
Ion Ratio Lower Upper
112 100
64 65.6 58.4 87.6
63 36.8 30.1 45.1



#6
Aniline
Concen: 19.489 ng
RT: 6.610 min Scan# 735
Delta R.T. -0.006 min
Lab File: BF127838.D
Acq: 19 Apr 2022 13:06

Tgt Ion: 93 Resp: 175660
Ion Ratio Lower Upper
93 100
66 41.3 36.2 54.4
65 21.9 18.4 27.6





#7

Phenol-d6

Concen: 40.721 ng

RT: 6.563 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF127838.D

Acq: 19 Apr 2022 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

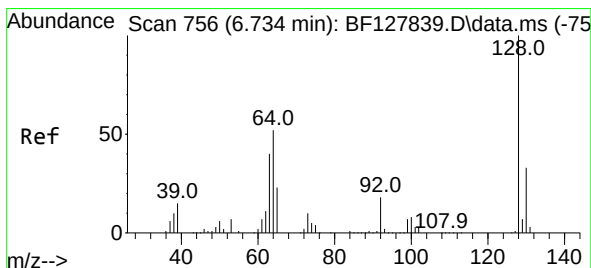
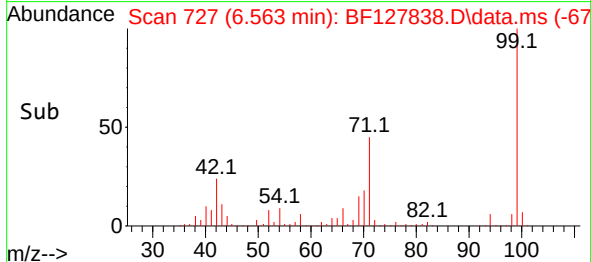
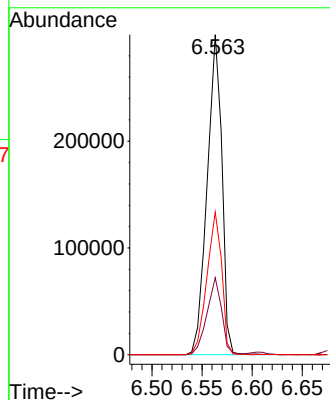
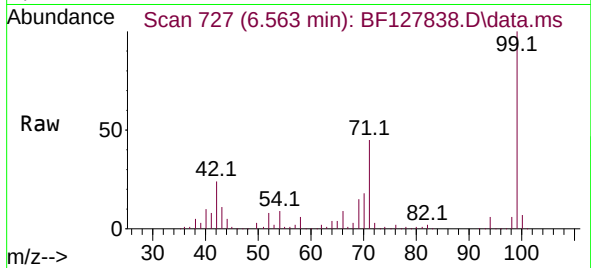
Tgt Ion: 99 Resp: 307742

Ion Ratio Lower Upper

99 100

42 24.0 17.8 26.6

71 44.5 29.6 44.4#



#8

2-Chlorophenol

Concen: 21.039 ng

RT: 6.728 min Scan# 755

Delta R.T. -0.006 min

Lab File: BF127838.D

Acq: 19 Apr 2022 13:06

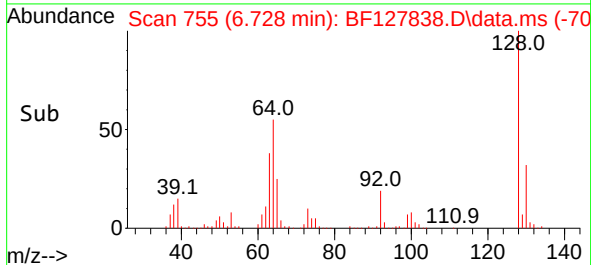
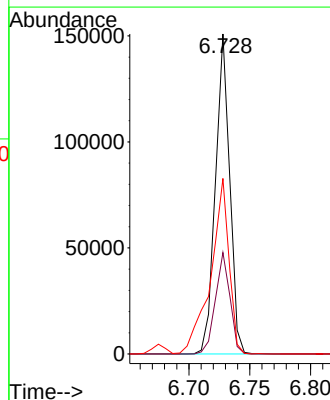
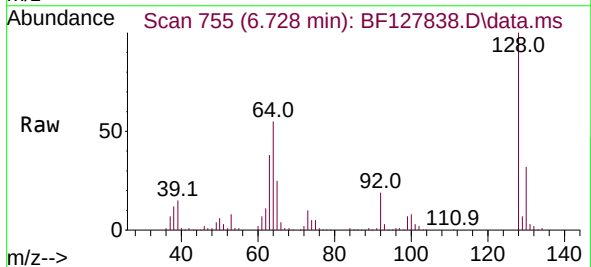
Tgt Ion:128 Resp: 123291

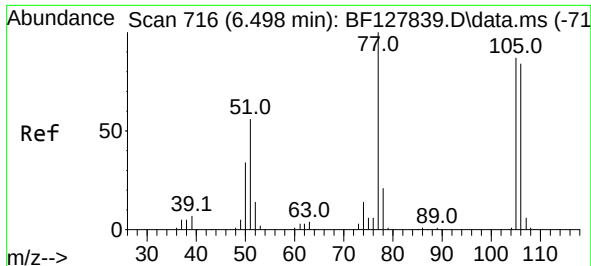
Ion Ratio Lower Upper

128 100

130 31.7 11.3 51.3

64 54.8 38.4 78.4

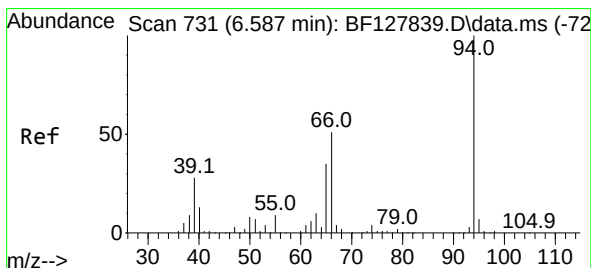
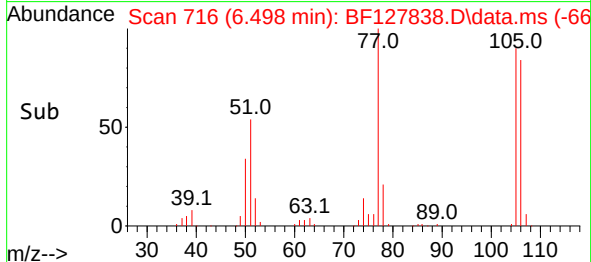
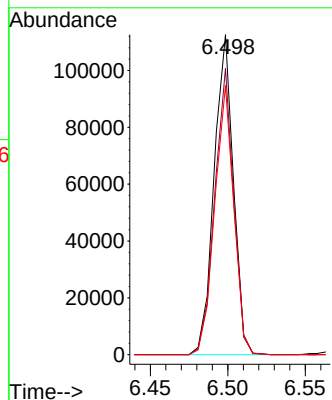
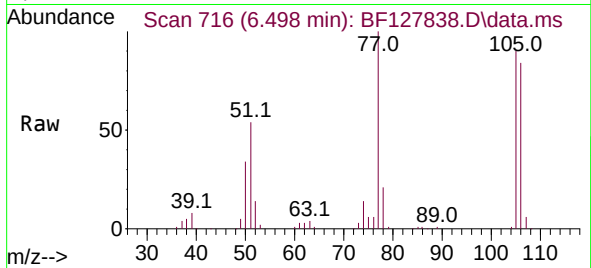




#9
Benzaldehyde
Concen: 22.766 ng
RT: 6.498 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF127838.D
Acq: 19 Apr 2022 13:06

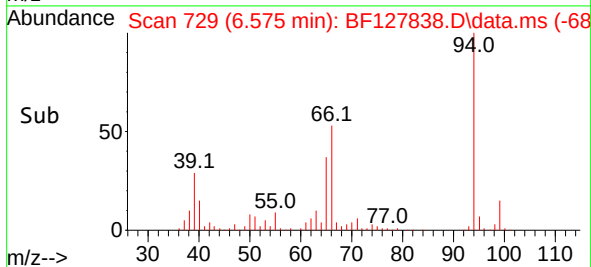
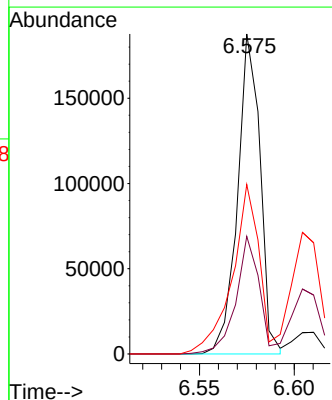
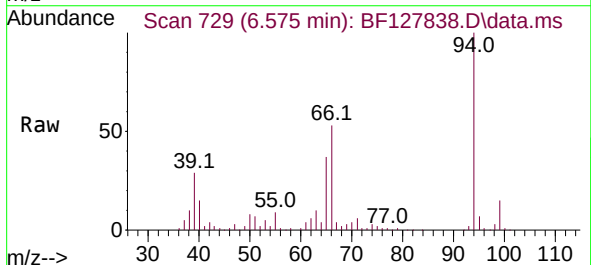
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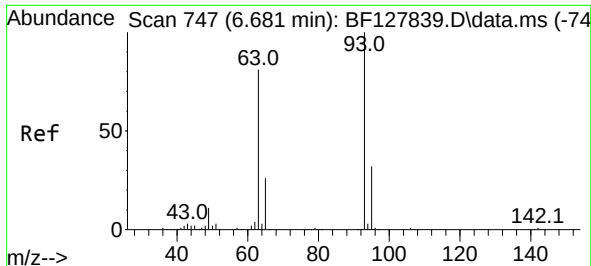
Tgt Ion: 77 Resp: 97231
Ion Ratio Lower Upper
77 100
105 89.5 66.8 106.8
106 84.1 64.3 104.3



#10
Phenol
Concen: 20.523 ng
RT: 6.575 min Scan# 729
Delta R.T. -0.012 min
Lab File: BF127838.D
Acq: 19 Apr 2022 13:06

Tgt Ion: 94 Resp: 155090
Ion Ratio Lower Upper
94 100
65 36.8 13.1 53.1
66 53.0 24.9 64.9

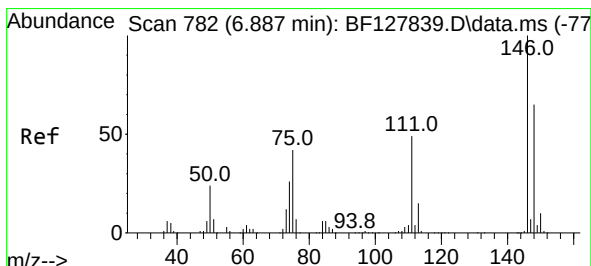
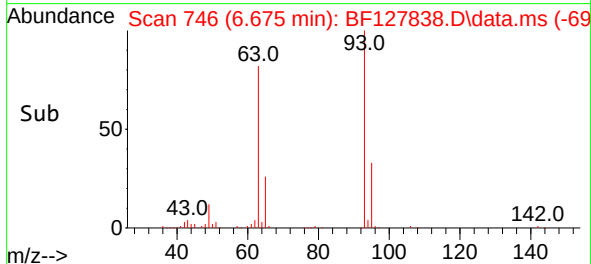
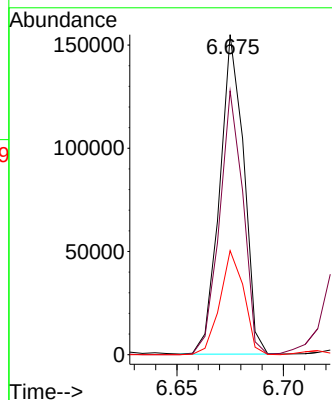
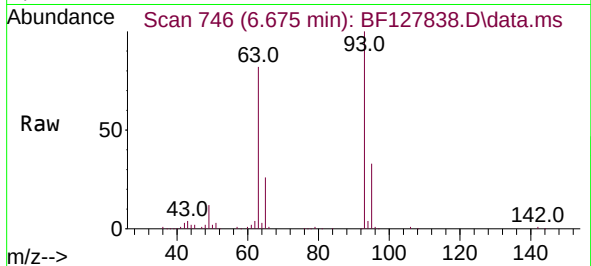




#11
bis(2-Chloroethyl)ether
Concen: 19.529 ng
RT: 6.675 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF127838.D
Acq: 19 Apr 2022 13:06

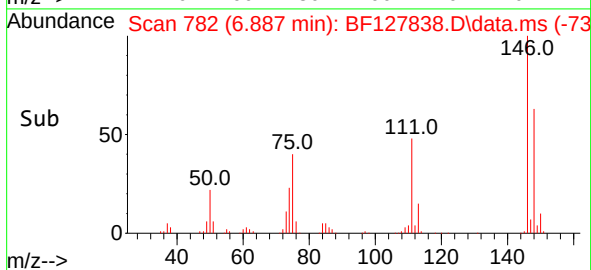
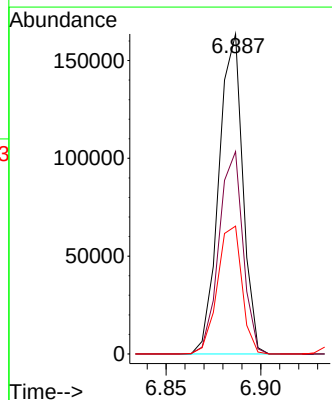
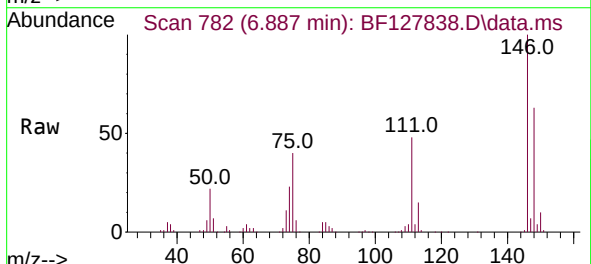
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

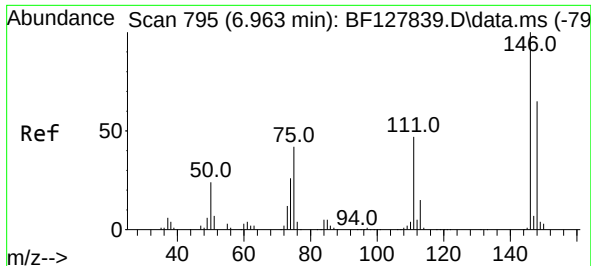
Tgt Ion: 93 Resp: 121874
Ion Ratio Lower Upper
93 100
63 82.4 69.6 109.6
95 32.5 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 21.467 ng
RT: 6.887 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF127838.D
Acq: 19 Apr 2022 13:06

Tgt Ion:146 Resp: 143742
Ion Ratio Lower Upper
146 100
148 63.3 50.6 76.0
75 39.9 32.4 48.6





#13

1,4-Dichlorobenzene

Concen: 21.456 ng

RT: 6.963 min Scan# 795

Delta R.T. 0.000 min

Lab File: BF127838.D

Acq: 19 Apr 2022 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

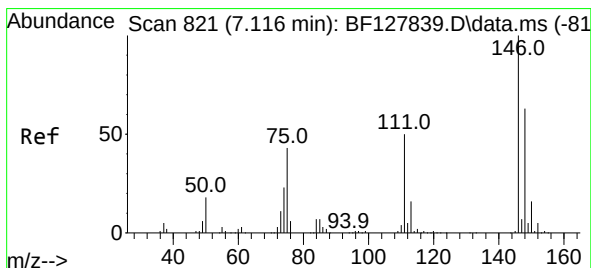
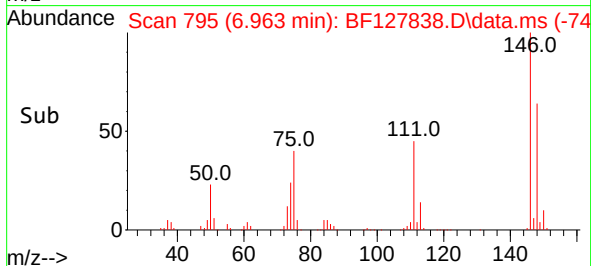
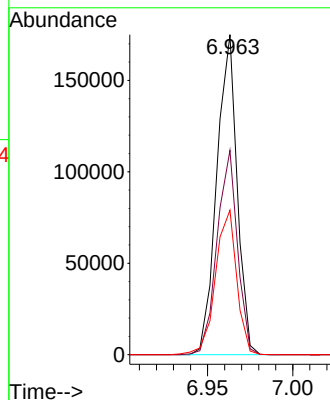
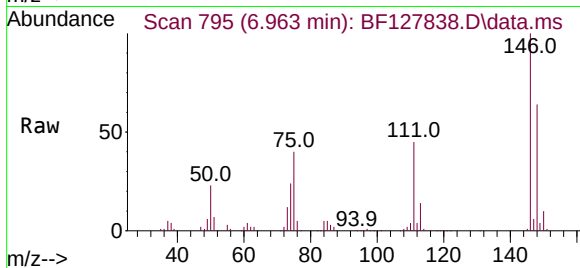
Tgt Ion:146 Resp: 145230

Ion Ratio Lower Upper

146 100

148 63.9 51.3 76.9

111 45.2 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 21.262 ng

RT: 7.116 min Scan# 821

Delta R.T. 0.000 min

Lab File: BF127838.D

Acq: 19 Apr 2022 13:06

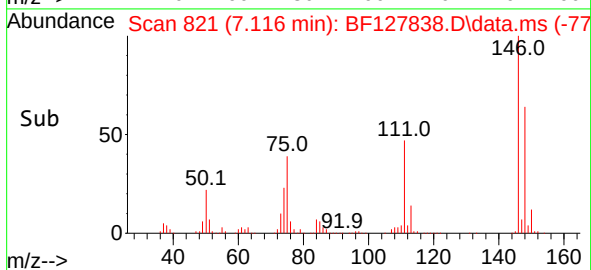
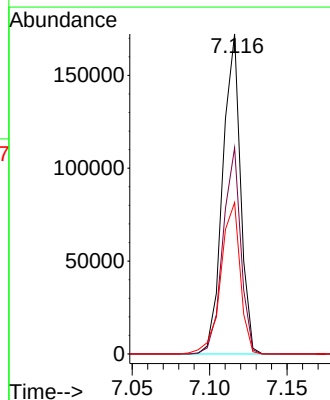
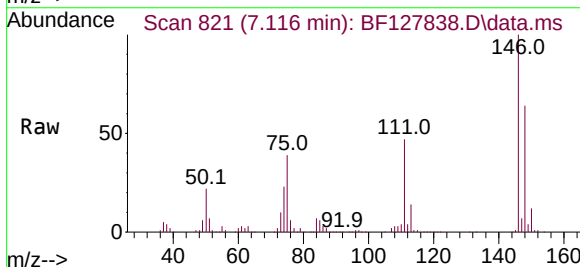
Tgt Ion:146 Resp: 137562

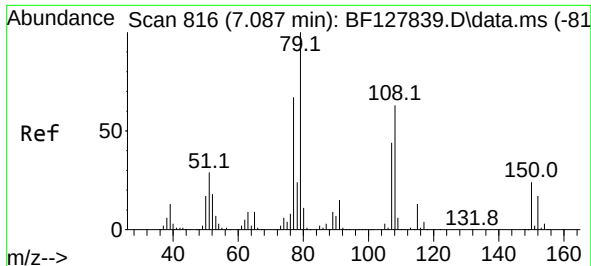
Ion Ratio Lower Upper

146 100

148 64.5 51.4 77.2

111 47.3 36.4 54.6

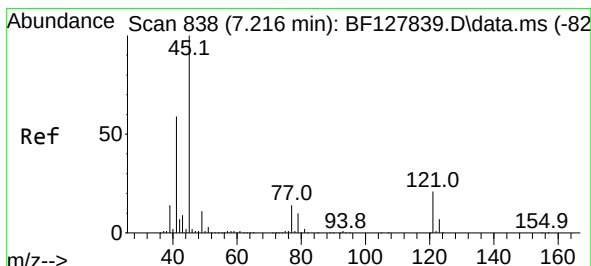
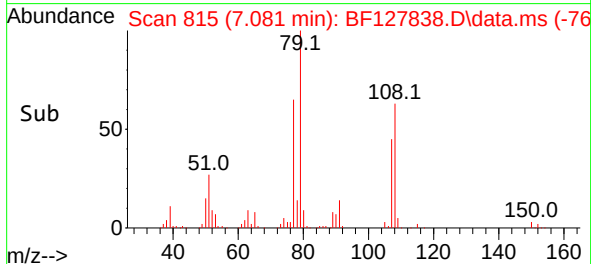
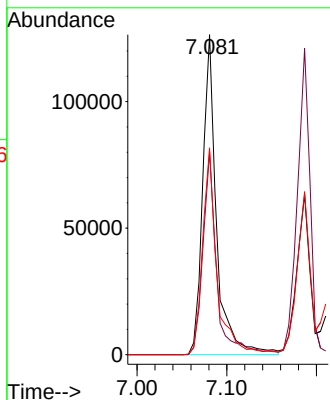
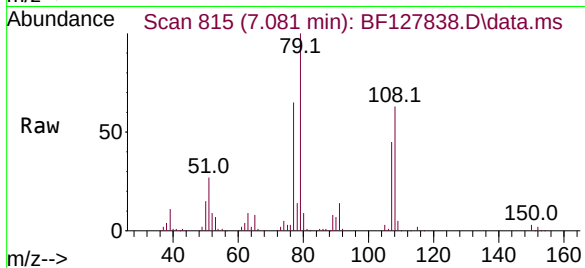




#15
Benzyl Alcohol
Concen: 20.513 ng
RT: 7.081 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF127838.D
Acq: 19 Apr 2022 13:06

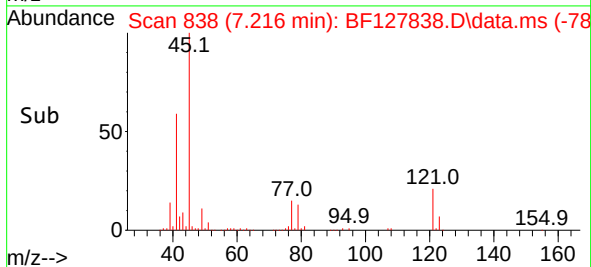
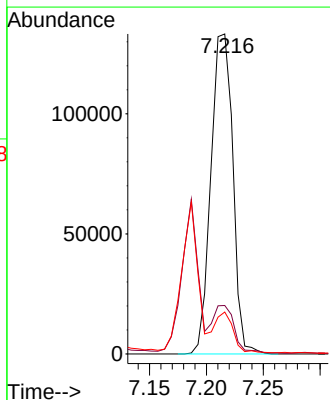
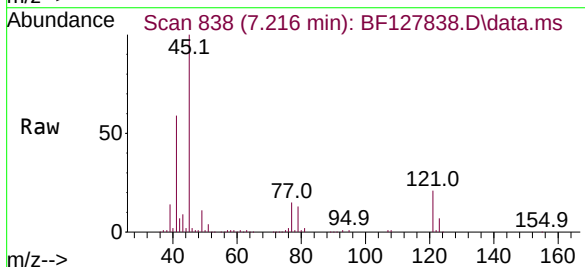
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

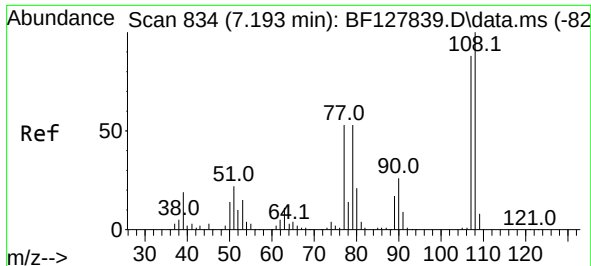
Tgt Ion: 79 Resp: 135527
Ion Ratio Lower Upper
79 100
108 63.3 52.2 78.2
77 64.7 48.3 72.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 18.148 ng
RT: 7.216 min Scan# 838
Delta R.T. 0.000 min
Lab File: BF127838.D
Acq: 19 Apr 2022 13:06

Tgt Ion: 45 Resp: 178773
Ion Ratio Lower Upper
45 100
77 15.1 0.0 32.9
79 13.1 0.0 29.9





#17

2-Methylphenol

Concen: 20.200 ng

RT: 7.187 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF127838.D

Acq: 19 Apr 2022 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:107 Resp: 102966

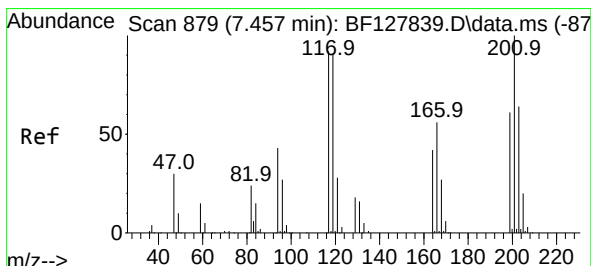
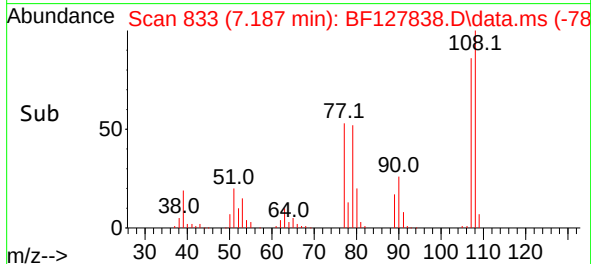
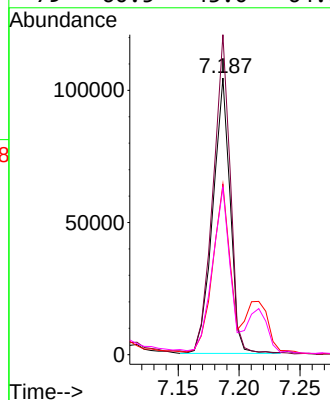
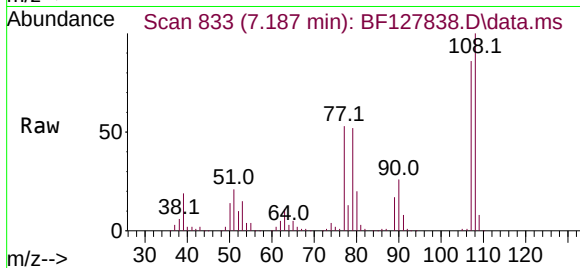
Ion Ratio Lower Upper

107 100

108 115.7 90.7 136.1

77 61.6 42.9 64.3

79 60.5 43.0 64.6



#18

Hexachloroethane

Concen: 21.810 ng

RT: 7.457 min Scan# 879

Delta R.T. 0.000 min

Lab File: BF127838.D

Acq: 19 Apr 2022 13:06

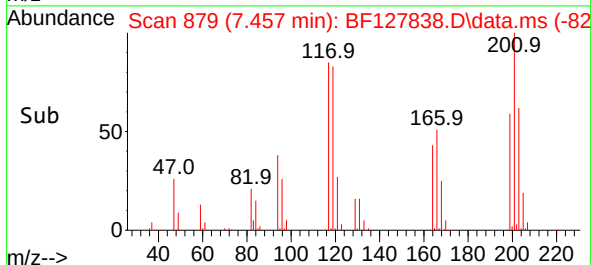
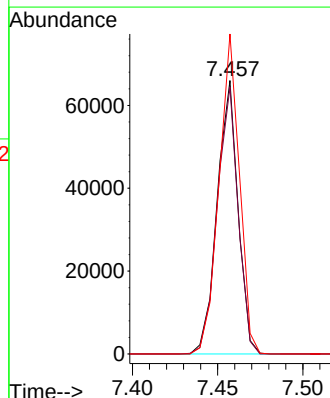
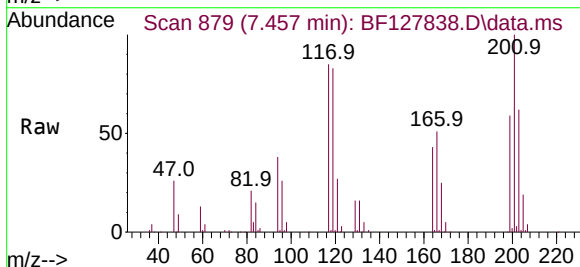
Tgt Ion:117 Resp: 56330

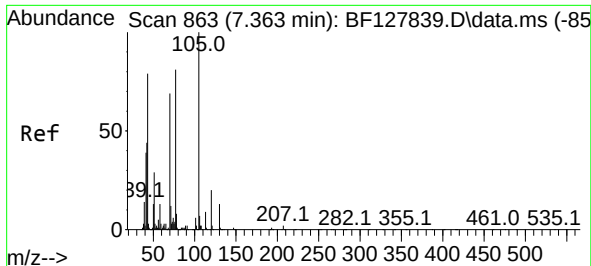
Ion Ratio Lower Upper

117 100

119 97.6 77.6 116.4

201 117.0 88.2 132.2

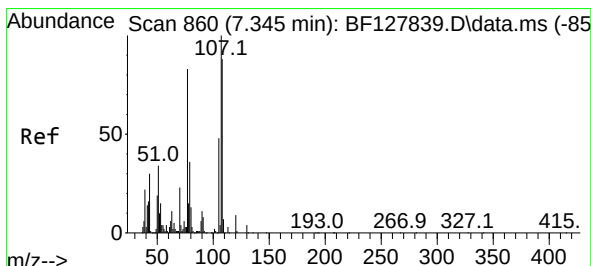
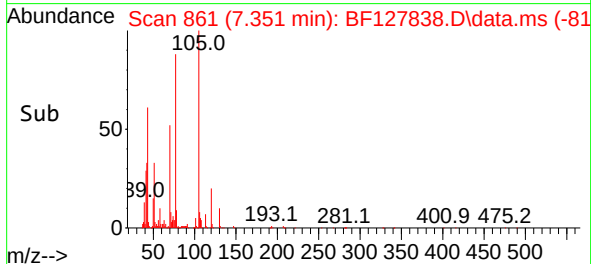
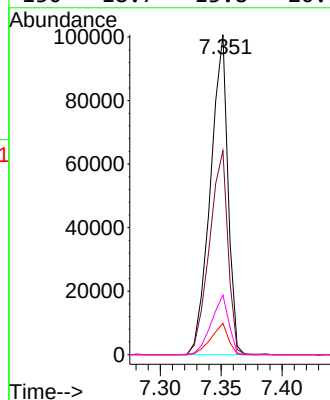
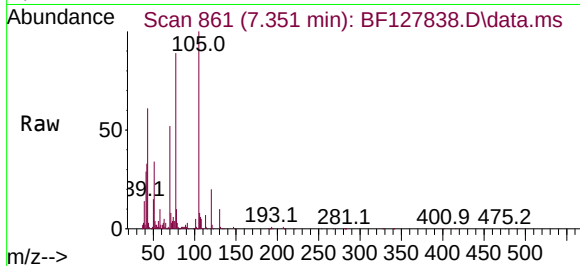




#19
n-Nitroso-di-n-propylamine
Concen: 20.583 ng
RT: 7.351 min Scan# 810
Delta R.T. -0.012 min
Lab File: BF127838.D
Acq: 19 Apr 2022 13:06

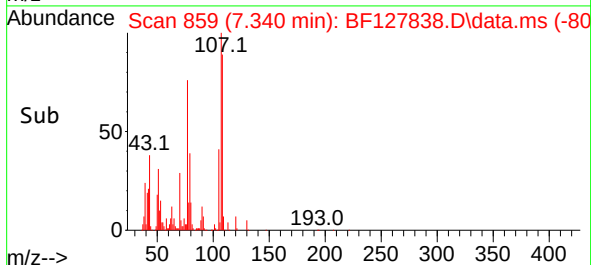
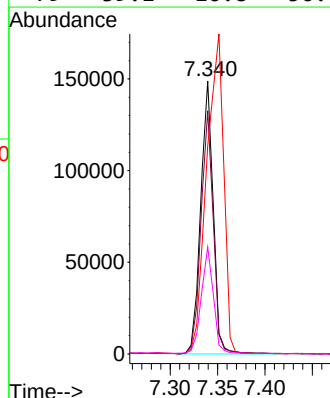
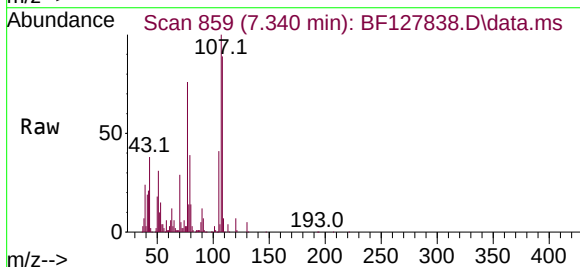
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

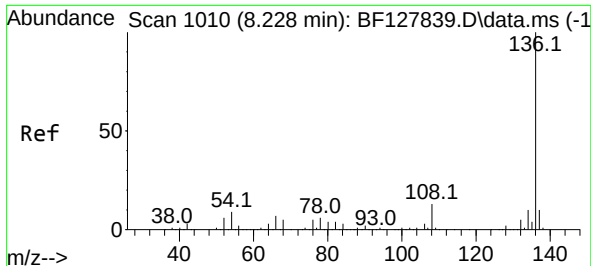
Tgt Ion: 70 Resp: 100608
Ion Ratio Lower Upper
70 100
42 63.7 53.0 79.6
101 9.8 6.8 10.2
130 18.7 13.8 20.6



#20
3+4-Methylphenols
Concen: 21.185 ng
RT: 7.340 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF127838.D
Acq: 19 Apr 2022 13:06

Tgt Ion:107 Resp: 137610
Ion Ratio Lower Upper
107 100
108 89.1 70.7 110.7
77 76.3 127.9 167.9#
79 39.1 16.8 56.8

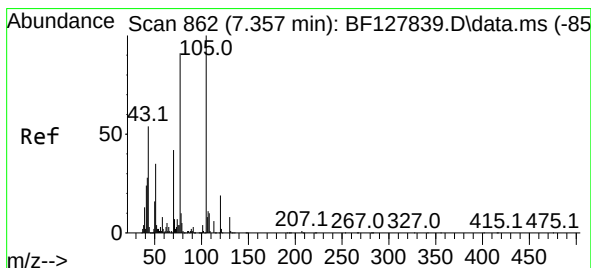
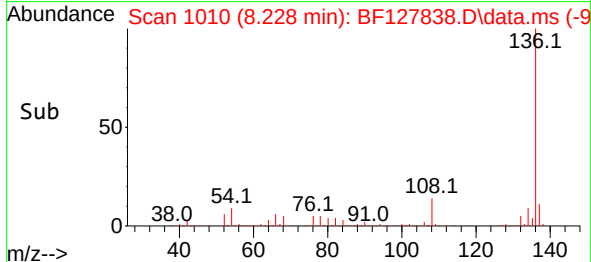
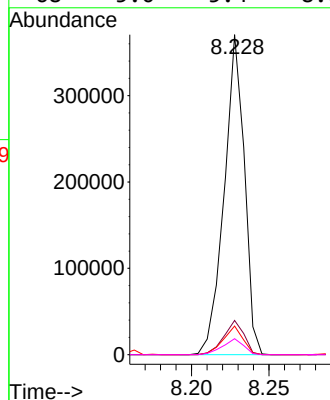
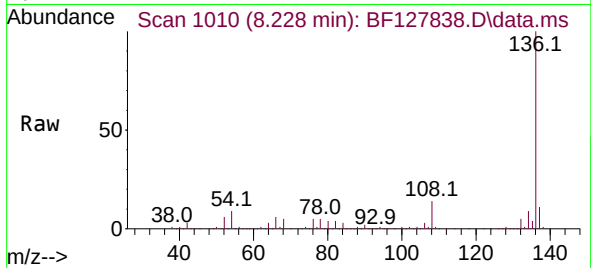




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BF127838.D
Acq: 19 Apr 2022 13:06

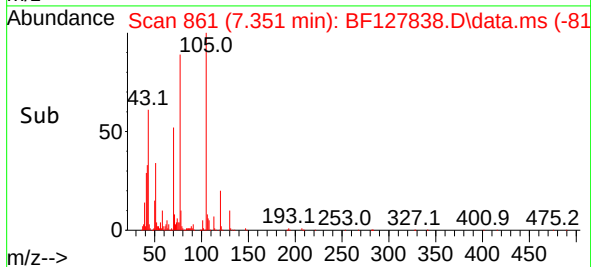
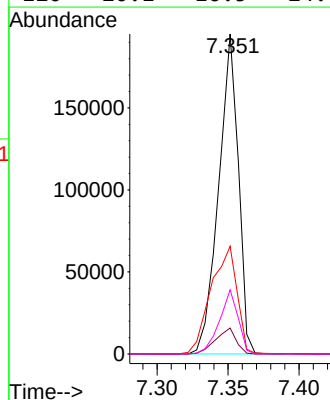
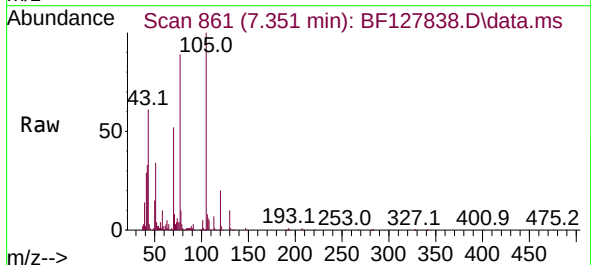
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

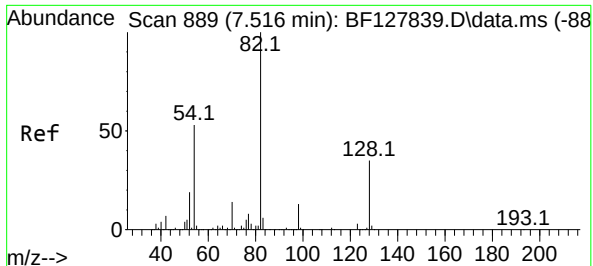
Tgt Ion:136 Resp: 335451
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.9 9.2 13.8#
68 5.0 5.4 8.0#



#22
Acetophenone
Concen: 20.835 ng
RT: 7.351 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF127838.D
Acq: 19 Apr 2022 13:06

Tgt Ion:105 Resp: 187807
Ion Ratio Lower Upper
105 100
71 8.1 7.3 10.9
51 33.6 38.8 58.2#
120 20.1 16.5 24.7





#23

Nitrobenzene-d5

Concen: 44.266 ng

RT: 7.510 min Scan# 889

Delta R.T. -0.006 min

Lab File: BF127838.D

Acq: 19 Apr 2022 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

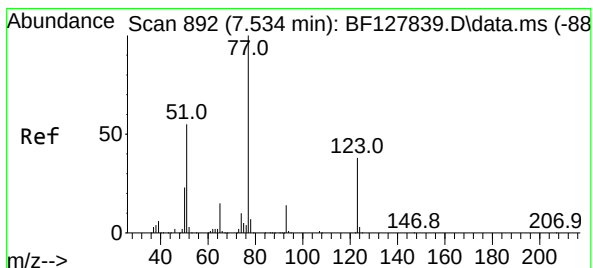
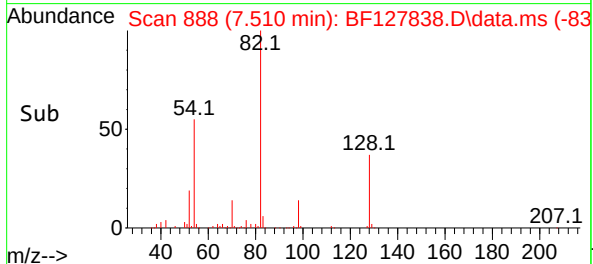
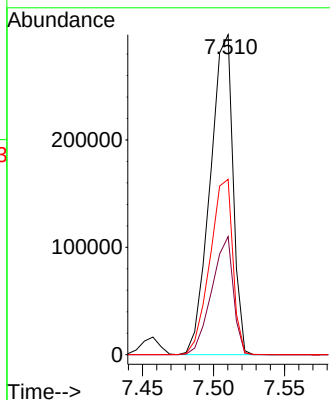
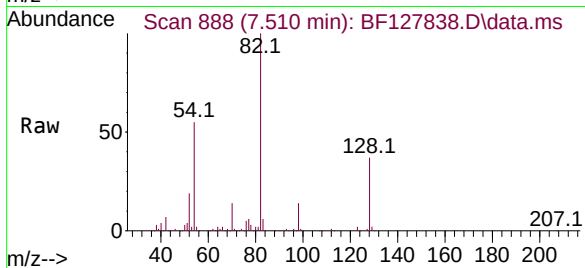
Tgt Ion: 82 Resp: 333077

Ion Ratio Lower Upper

82 100

128 36.9 30.6 45.8

54 54.8 48.2 72.2



#24

Nitrobenzene

Concen: 21.381 ng

RT: 7.528 min Scan# 891

Delta R.T. -0.006 min

Lab File: BF127838.D

Acq: 19 Apr 2022 13:06

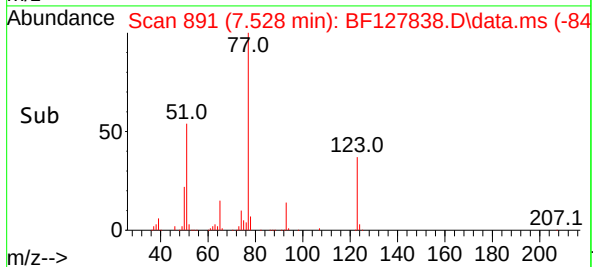
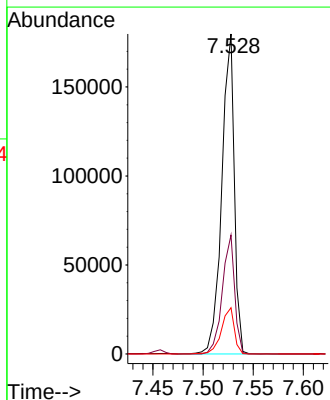
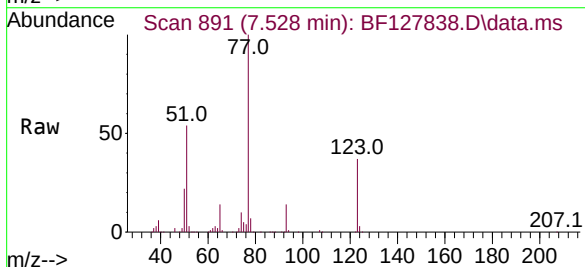
Tgt Ion: 77 Resp: 155952

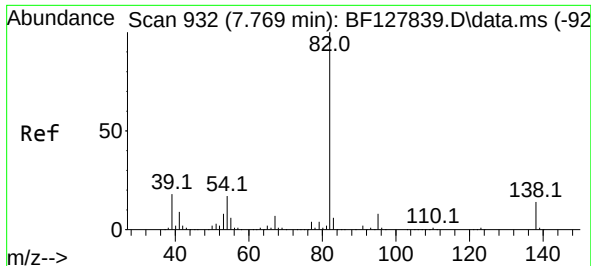
Ion Ratio Lower Upper

77 100

123 37.2 32.0 48.0

65 14.5 12.2 18.2

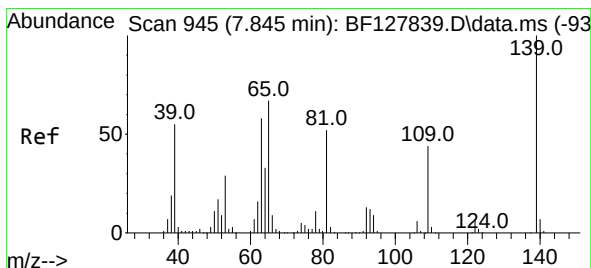
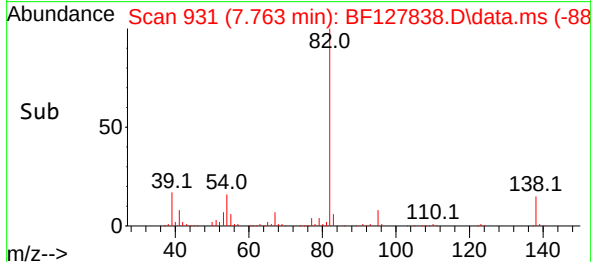
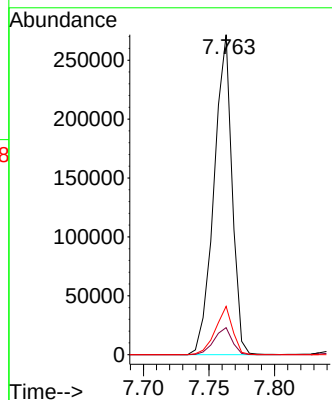
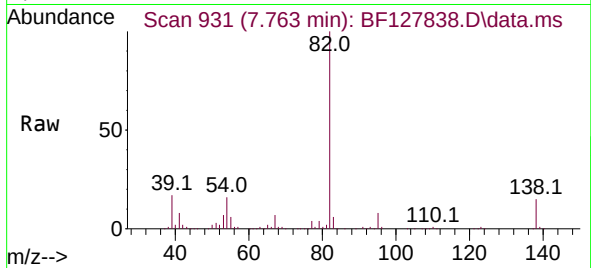




#25
Isophorone
Concen: 19.770 ng
RT: 7.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF127838.D
Acq: 19 Apr 2022 13:06

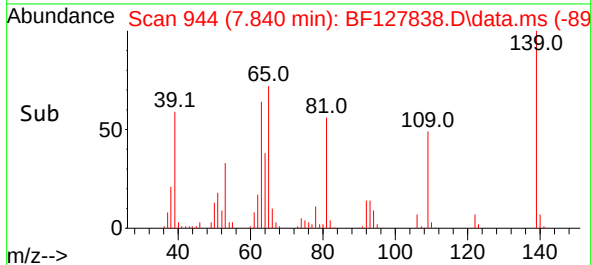
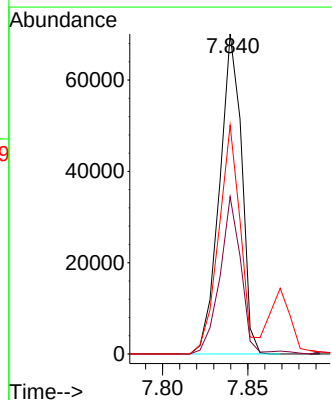
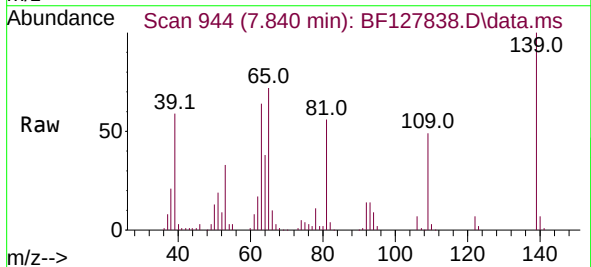
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

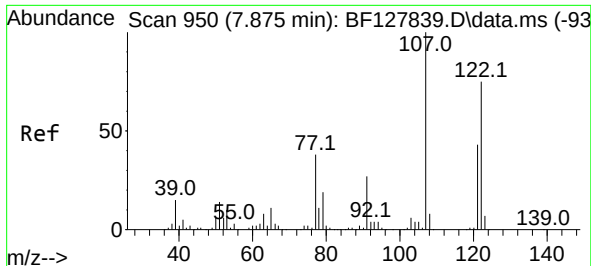
Tgt Ion: 82 Resp: 259578
Ion Ratio Lower Upper
82 100
95 8.4 5.8 8.8
138 15.1 11.6 17.4



#26
2-Nitrophenol
Concen: 24.104 ng
RT: 7.840 min Scan# 944
Delta R.T. -0.006 min
Lab File: BF127838.D
Acq: 19 Apr 2022 13:06

Tgt Ion: 139 Resp: 63184
Ion Ratio Lower Upper
139 100
109 49.2 28.2 42.2#
65 71.5 55.3 82.9





#27

2,4-Dimethylphenol

Concen: 19.312 ng

RT: 7.869 min Scan# 94

Delta R.T. -0.006 min

Lab File: BF127838.D

Acq: 19 Apr 2022 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

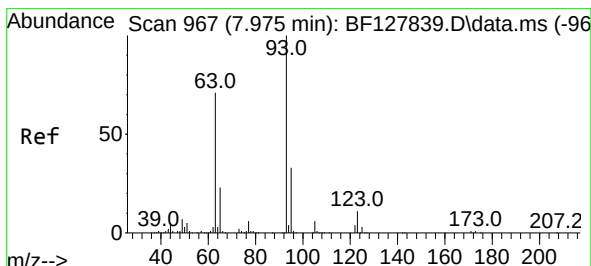
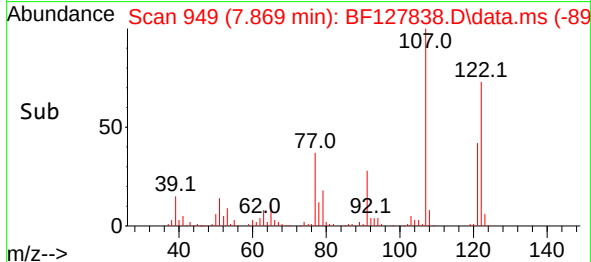
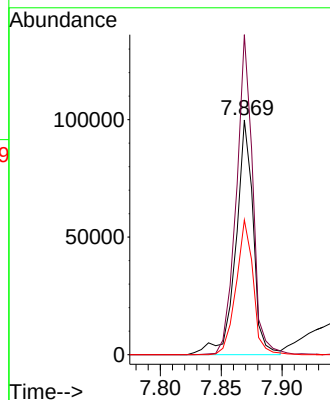
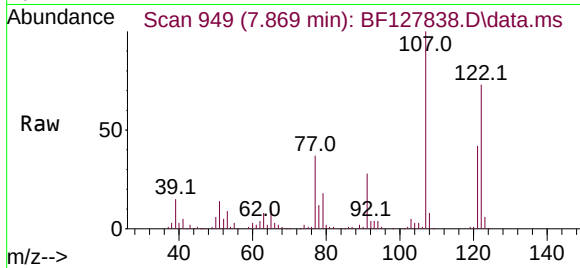
Tgt Ion:122 Resp: 99113

Ion Ratio Lower Upper

122 100

107 136.3 93.0 139.4

121 57.4 44.9 67.3



#28

bis(2-Chloroethoxy)methane

Concen: 19.390 ng

RT: 7.969 min Scan# 966

Delta R.T. -0.006 min

Lab File: BF127838.D

Acq: 19 Apr 2022 13:06

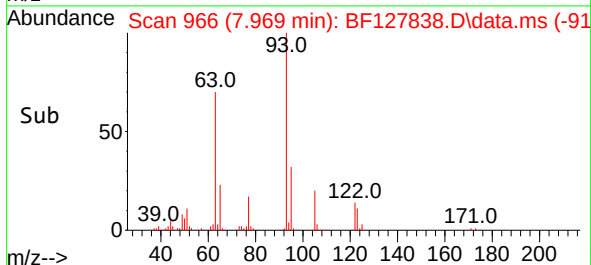
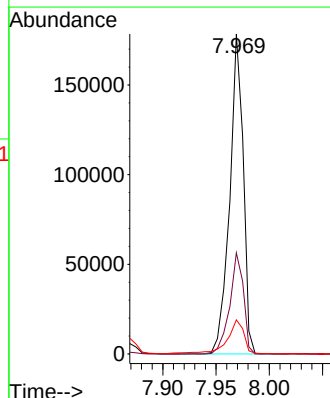
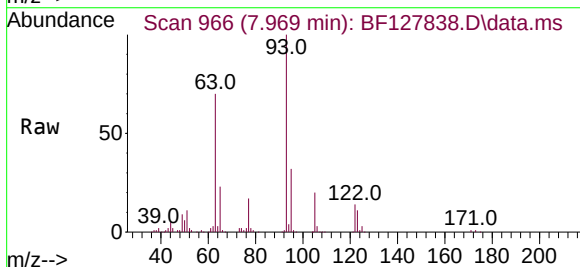
Tgt Ion: 93 Resp: 156975

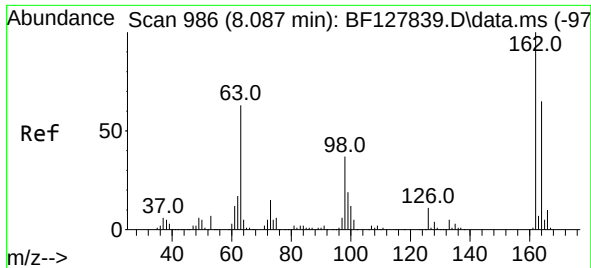
Ion Ratio Lower Upper

93 100

95 31.6 26.3 39.5

123 10.6 8.0 12.0

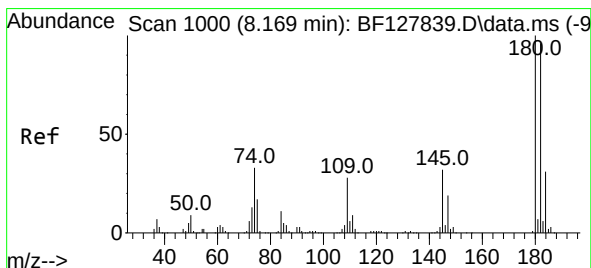
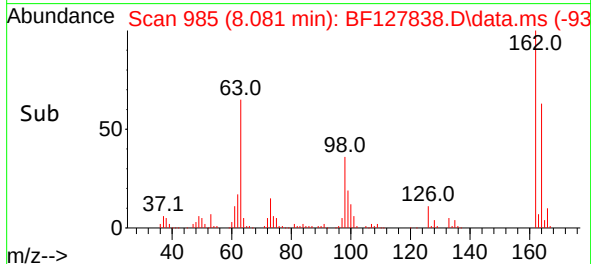
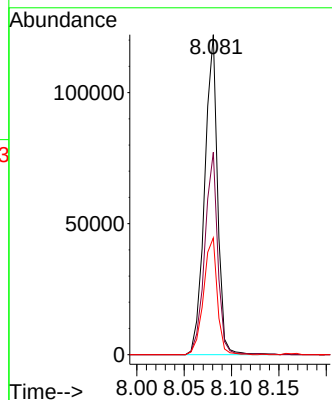
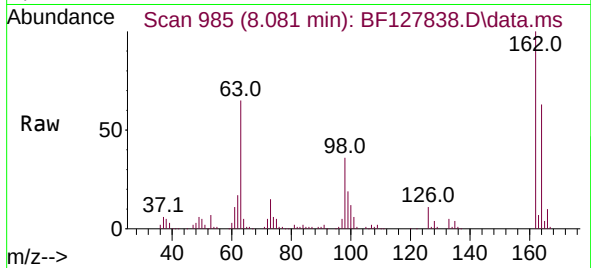




#29
2,4-Dichlorophenol
Concen: 20.934 ng
RT: 8.081 min Scan# 991
Delta R.T. -0.006 min
Lab File: BF127838.D
Acq: 19 Apr 2022 13:06

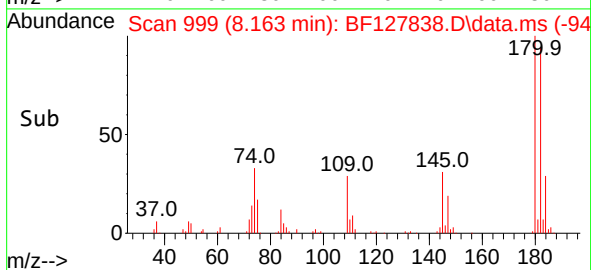
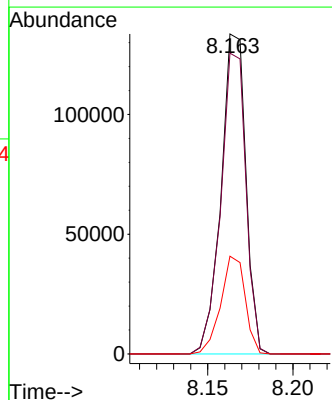
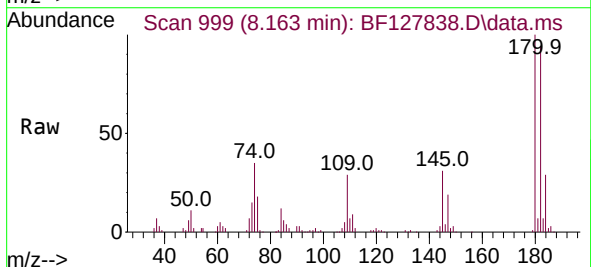
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

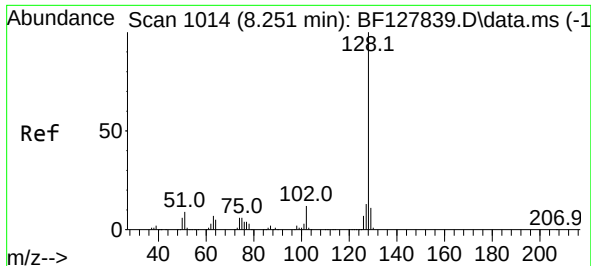
Tgt Ion:162 Resp: 115734
Ion Ratio Lower Upper
162 100
164 63.3 43.7 83.7
98 36.5 23.5 63.5



#30
1,2,4-Trichlorobenzene
Concen: 21.280 ng
RT: 8.163 min Scan# 999
Delta R.T. -0.006 min
Lab File: BF127838.D
Acq: 19 Apr 2022 13:06

Tgt Ion:180 Resp: 135403
Ion Ratio Lower Upper
180 100
182 94.0 73.8 110.6
145 30.6 23.3 34.9

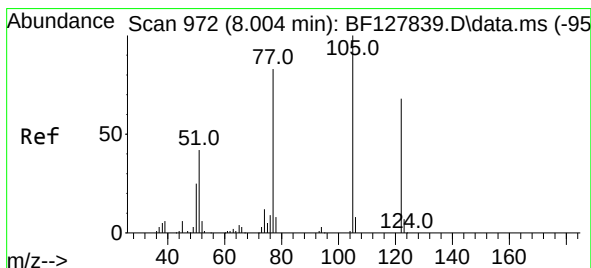
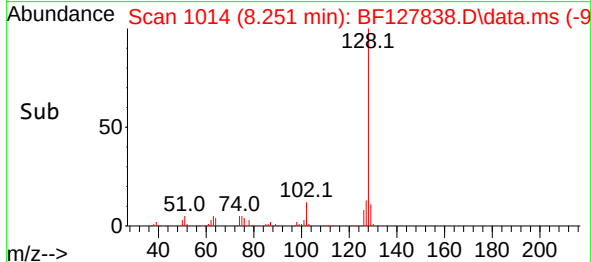
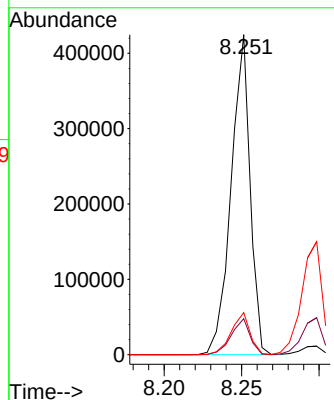
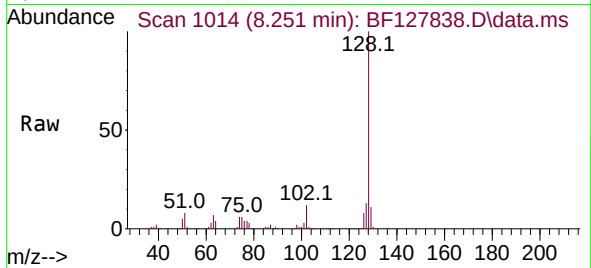




#31
Naphthalene
Concen: 20.579 ng
RT: 8.251 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF127838.D
Acq: 19 Apr 2022 13:06

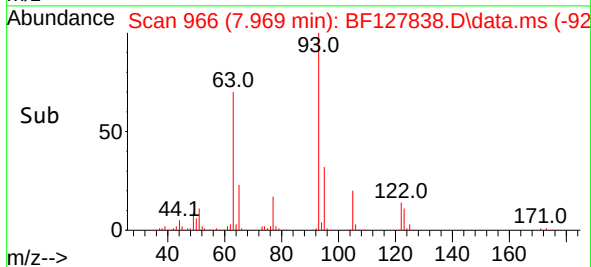
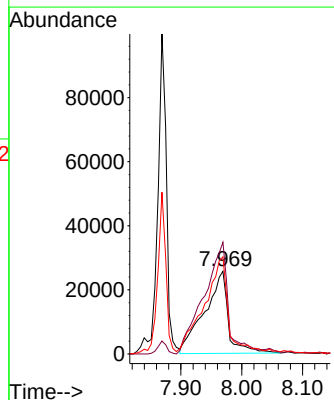
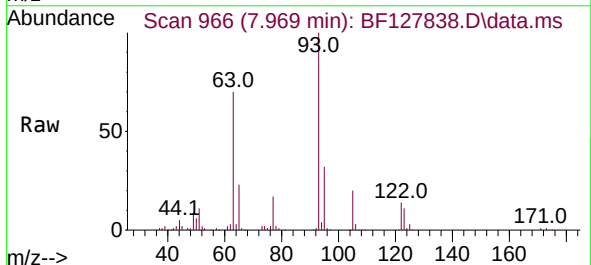
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

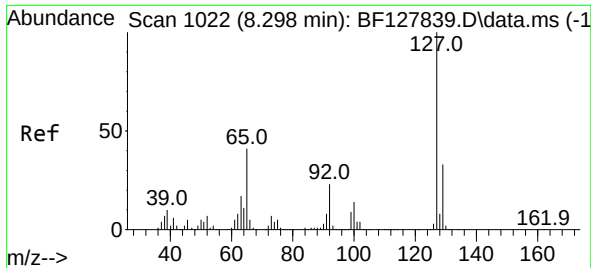
Tgt Ion:128 Resp: 361730
Ion Ratio Lower Upper
128 100
129 11.2 8.4 12.6
127 13.1 10.2 15.2



#32
Benzoic acid
Concen: 18.725 ng
RT: 7.969 min Scan# 966
Delta R.T. -0.035 min
Lab File: BF127838.D
Acq: 19 Apr 2022 13:06

Tgt Ion:122 Resp: 69721
Ion Ratio Lower Upper
122 100
105 135.1 117.1 157.1
77 117.5 93.0 133.0

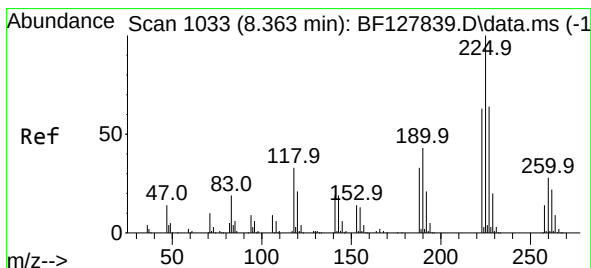
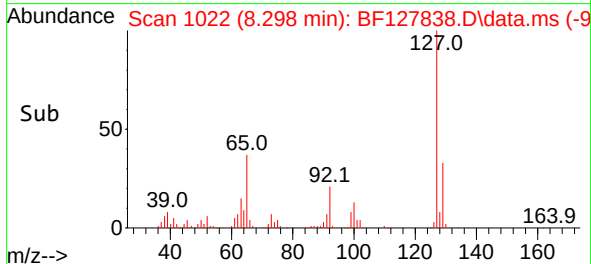
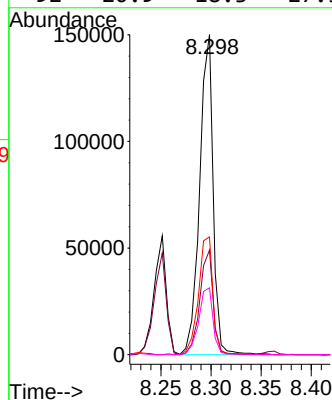
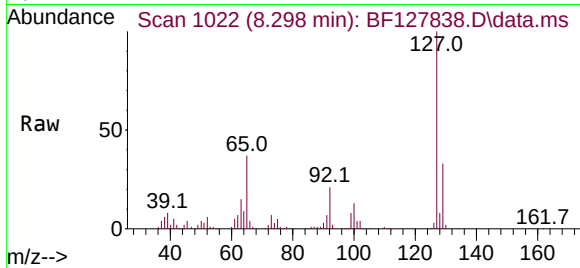




#33
4-Chloroaniline
Concen: 20.384 ng
RT: 8.298 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF127838.D
Acq: 19 Apr 2022 13:06

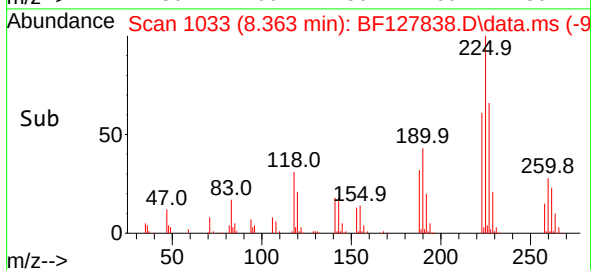
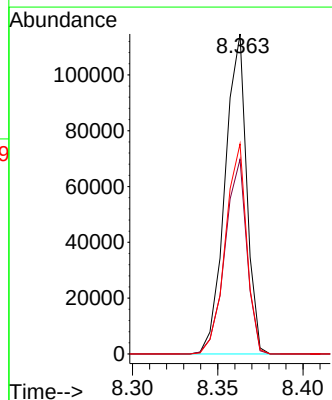
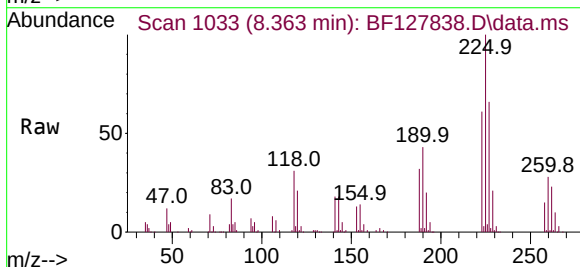
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

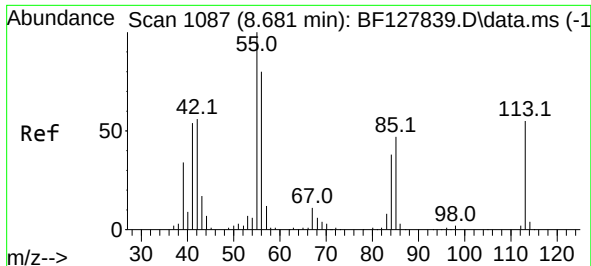
Tgt Ion:127	Resp: 141109
Ion Ratio	Lower Upper
127 100	
129 32.7	25.9 38.9
65 36.8	31.4 47.0
92 20.9	18.3 27.5



#34
Hexachlorobutadiene
Concen: 23.082 ng
RT: 8.363 min Scan# 1033
Delta R.T. 0.000 min
Lab File: BF127838.D
Acq: 19 Apr 2022 13:06

Tgt Ion:225	Resp: 101028
Ion Ratio	Lower Upper
225 100	
223 60.9	50.6 76.0
227 65.7	49.6 74.4

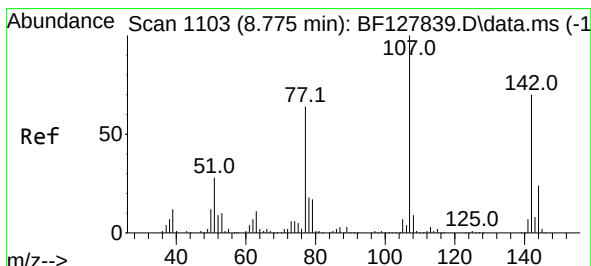
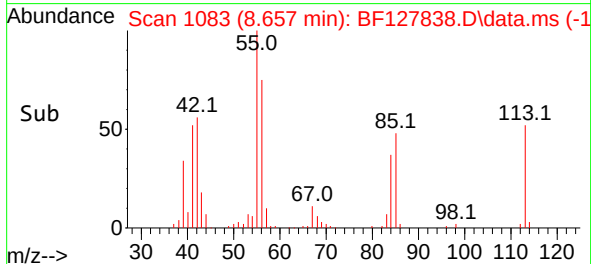
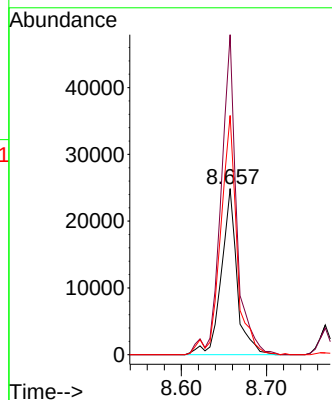
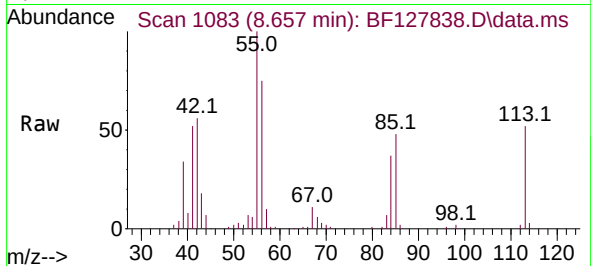




#35
Caprolactam
Concen: 19.418 ng
RT: 8.657 min Scan# 1102
Delta R.T. -0.024 min
Lab File: BF127838.D
Acq: 19 Apr 2022 13:06

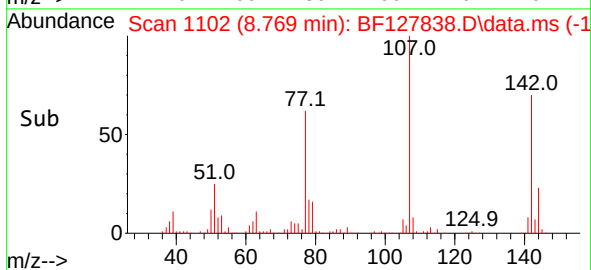
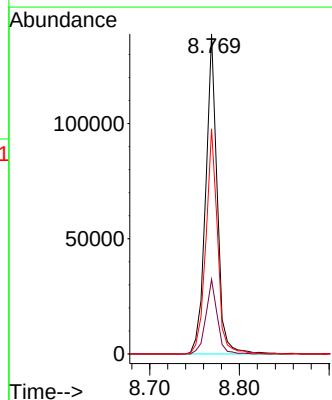
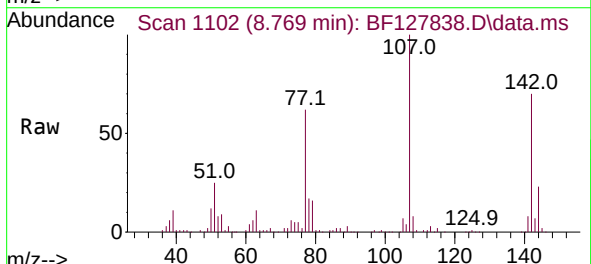
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

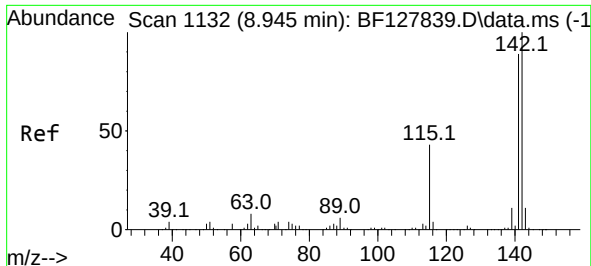
Tgt Ion:113 Resp: 31729
Ion Ratio Lower Upper
113 100
55 192.8 218.7 258.7#
56 144.1 156.2 196.2#



#36
4-Chloro-3-methylphenol
Concen: 21.352 ng
RT: 8.769 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BF127838.D
Acq: 19 Apr 2022 13:06

Tgt Ion:107 Resp: 123759
Ion Ratio Lower Upper
107 100
144 23.3 19.3 28.9
142 70.4 59.8 89.8





#37

2-Methylnaphthalene

Concen: 21.242 ng

RT: 8.940 min Scan# 1132

Delta R.T. -0.006 min

Lab File: BF127838.D

Acq: 19 Apr 2022 13:06

Instrument :

BNA_F

ClientSampleId :

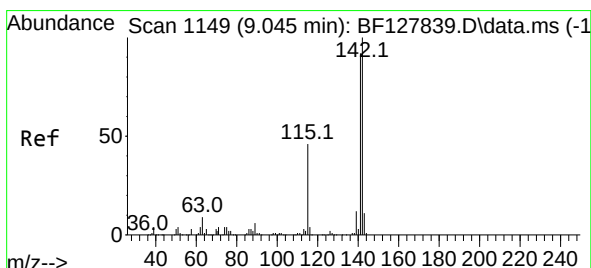
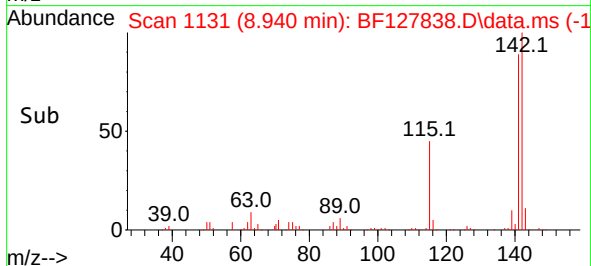
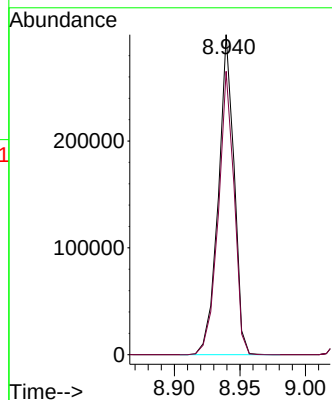
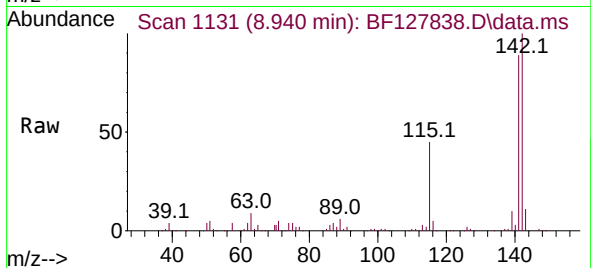
SSTDICC020

Tgt Ion:142 Resp: 249734

Ion Ratio Lower Upper

142 100

141 88.5 70.6 106.0



#38

1-Methylnaphthalene

Concen: 20.971 ng

RT: 9.039 min Scan# 1148

Delta R.T. -0.006 min

Lab File: BF127838.D

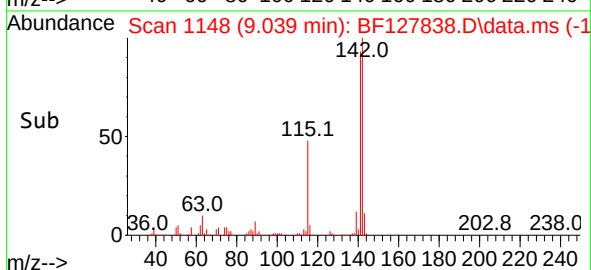
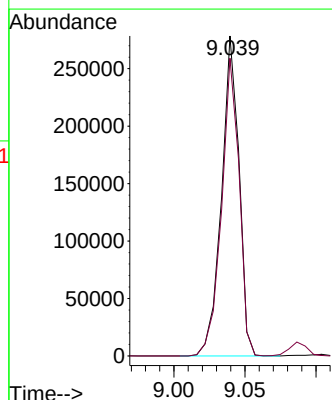
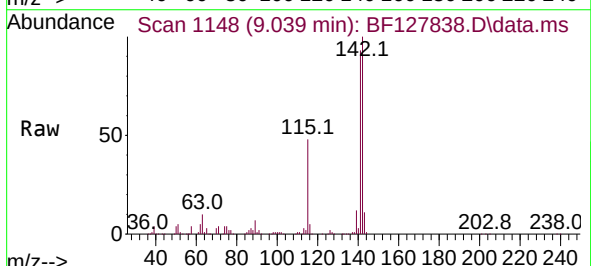
Acq: 19 Apr 2022 13:06

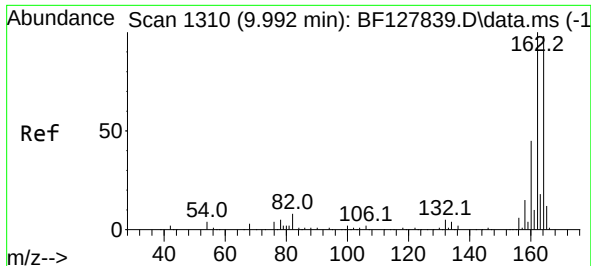
Tgt Ion:142 Resp: 237970

Ion Ratio Lower Upper

142 100

141 93.0 74.2 111.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.986 min Scan# 1130

Delta R.T. -0.006 min

Lab File: BF127838.D

Acq: 19 Apr 2022 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

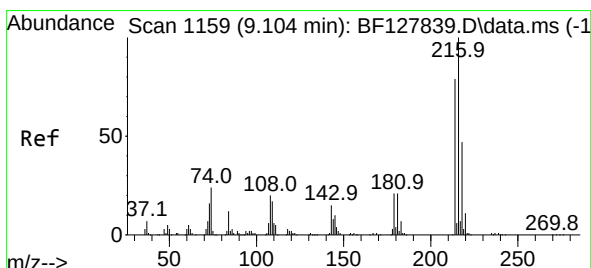
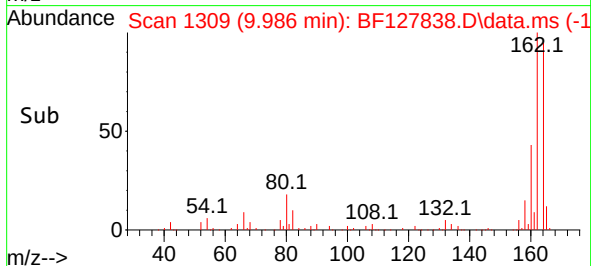
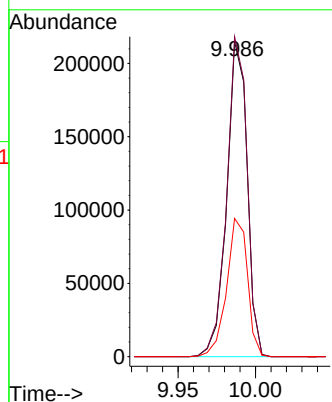
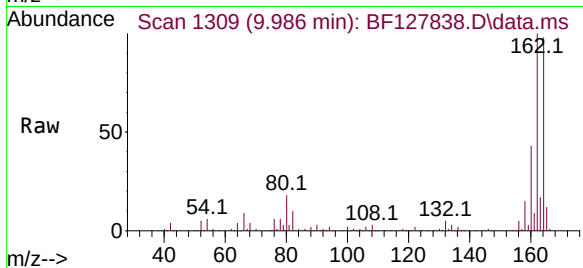
Tgt Ion:164 Resp: 196679

Ion Ratio Lower Upper

164 100

162 101.5 81.2 121.8

160 43.9 34.6 52.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 22.044 ng

RT: 9.104 min Scan# 1159

Delta R.T. 0.000 min

Lab File: BF127838.D

Acq: 19 Apr 2022 13:06

Tgt Ion:216 Resp: 142204

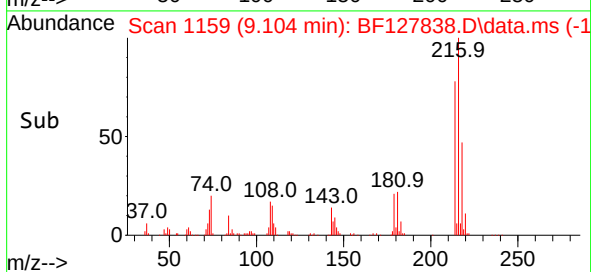
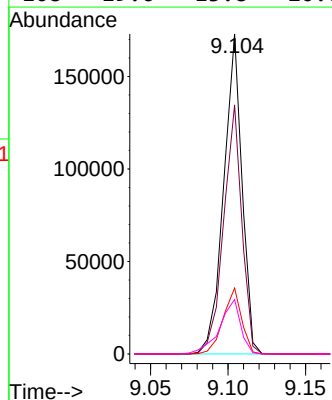
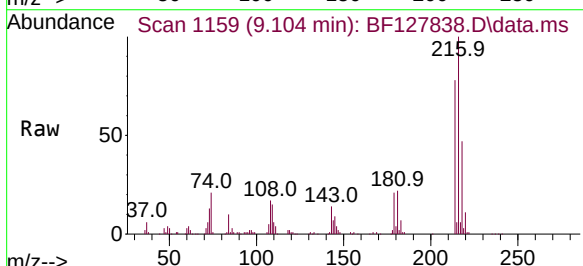
Ion Ratio Lower Upper

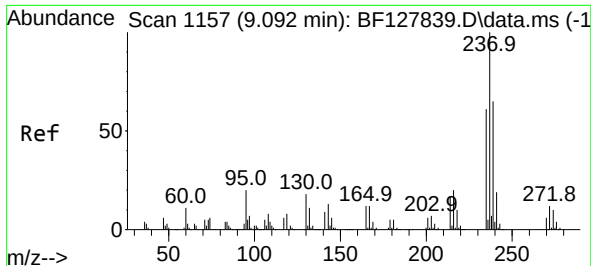
216 100

214 77.2 63.0 94.4

179 20.8 15.5 23.3

108 19.6 13.8 20.6

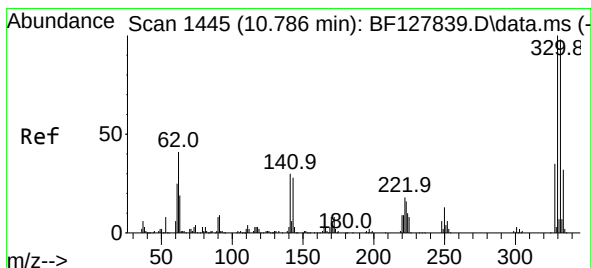
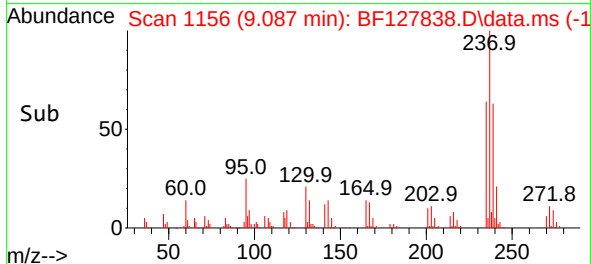
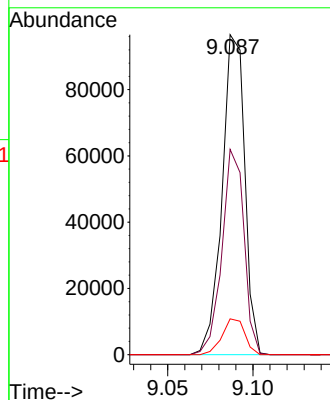
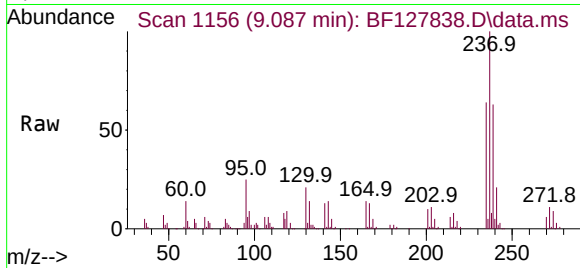




#41
Hexachlorocyclopentadiene
Concen: 23.051 ng
RT: 9.087 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BF127838.D
Acq: 19 Apr 2022 13:06

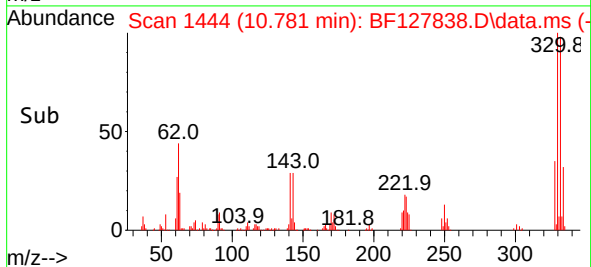
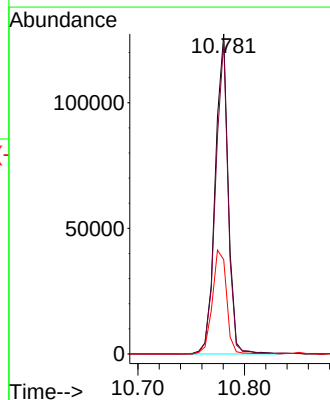
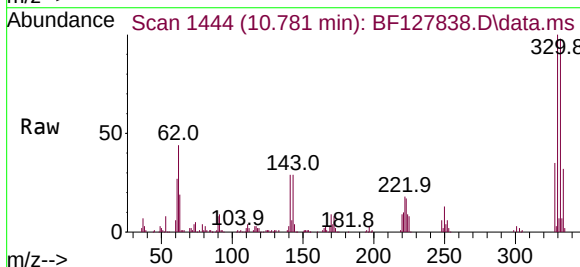
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

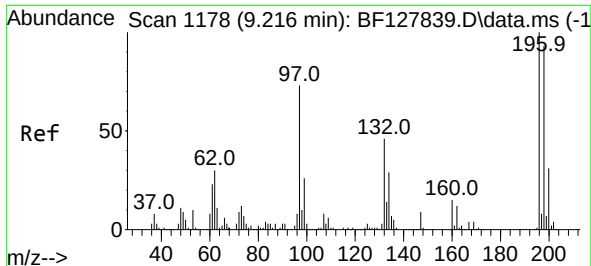
Tgt Ion:237 Resp: 89573
Ion Ratio Lower Upper
237 100
235 64.2 40.4 80.4
272 11.2 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 51.174 ng
RT: 10.781 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF127838.D
Acq: 19 Apr 2022 13:06

Tgt Ion:330 Resp: 107104
Ion Ratio Lower Upper
330 100
332 95.1 79.1 118.7
141 35.7 26.2 39.4

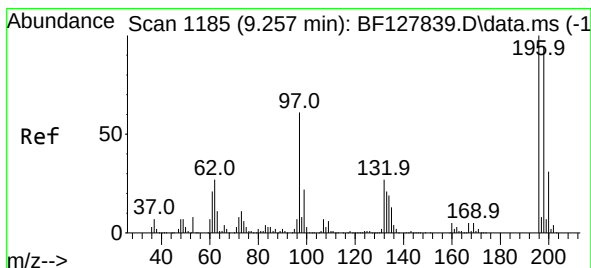
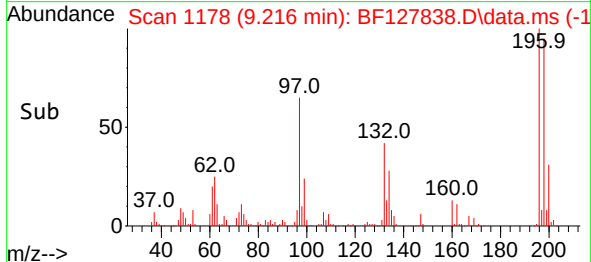
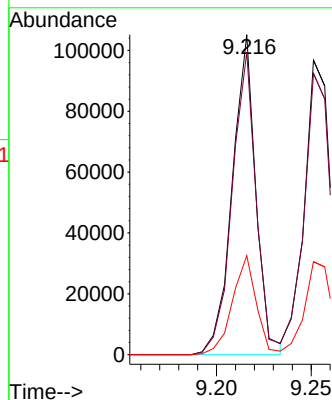
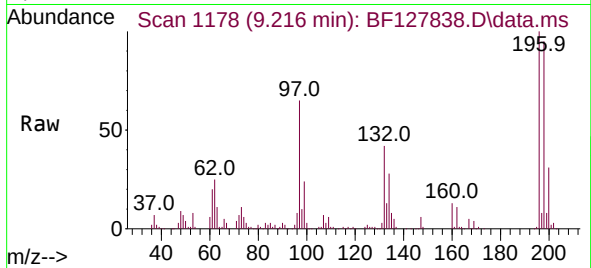




#43
2,4,6-Trichlorophenol
Concen: 20.735 ng
RT: 9.216 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF127838.D
Acq: 19 Apr 2022 13:06

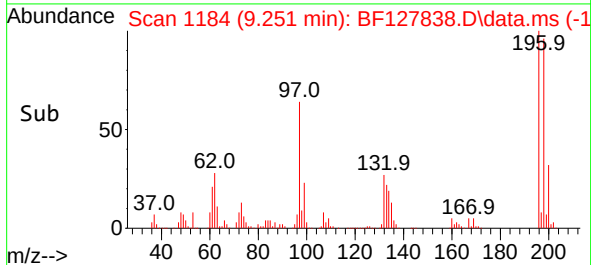
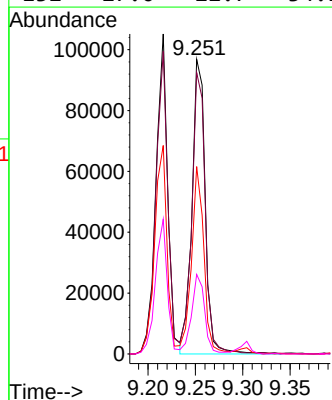
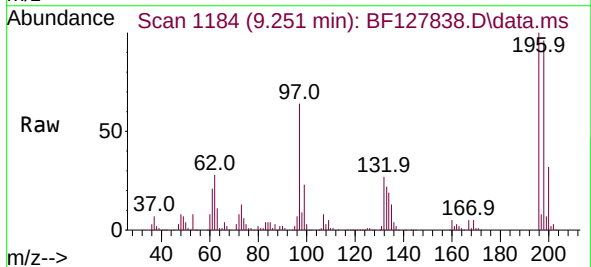
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

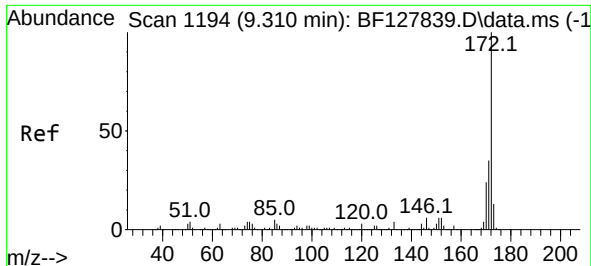
Tgt Ion:196 Resp: 90809
Ion Ratio Lower Upper
196 100
198 94.6 77.8 116.6
200 30.9 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 21.578 ng
RT: 9.251 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BF127838.D
Acq: 19 Apr 2022 13:06

Tgt Ion:196 Resp: 95361
Ion Ratio Lower Upper
196 100
198 95.5 75.3 112.9
97 63.6 46.8 70.2
132 27.0 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 44.230 ng

RT: 9.304 min Scan# 1194

Delta R.T. -0.006 min

Lab File: BF127838.D

Acq: 19 Apr 2022 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

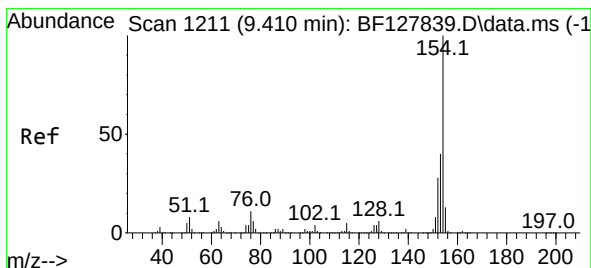
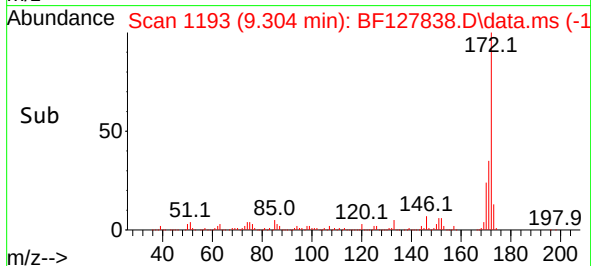
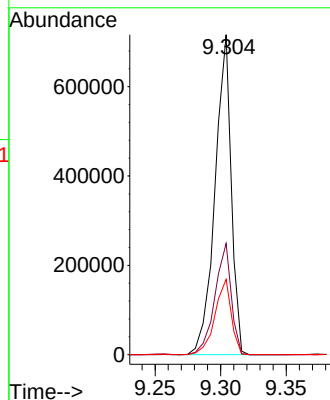
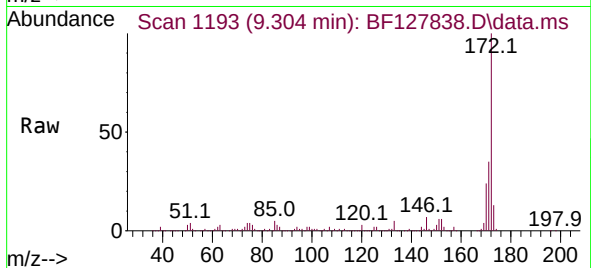
Tgt Ion:172 Resp: 614927

Ion Ratio Lower Upper

172 100

171 34.8 28.4 42.6

170 23.6 18.6 27.8



#46

1,1'-Biphenyl

Concen: 20.834 ng

RT: 9.404 min Scan# 1210

Delta R.T. -0.006 min

Lab File: BF127838.D

Acq: 19 Apr 2022 13:06

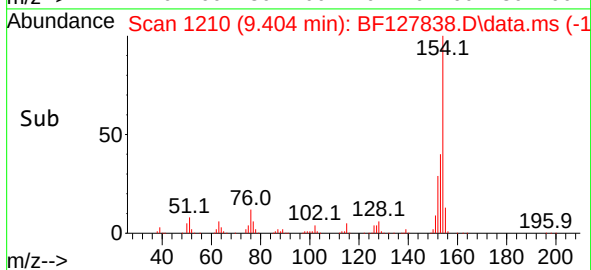
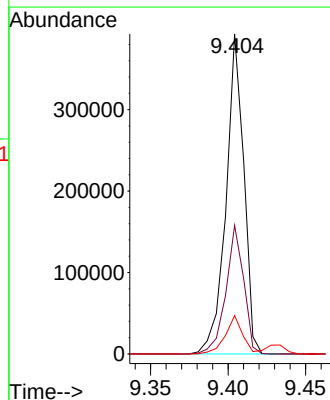
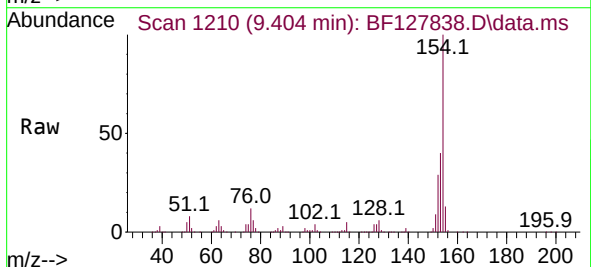
Tgt Ion:154 Resp: 313374

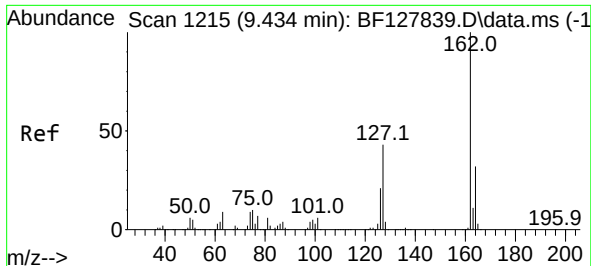
Ion Ratio Lower Upper

154 100

153 40.2 20.3 60.3

76 12.0 0.0 33.9

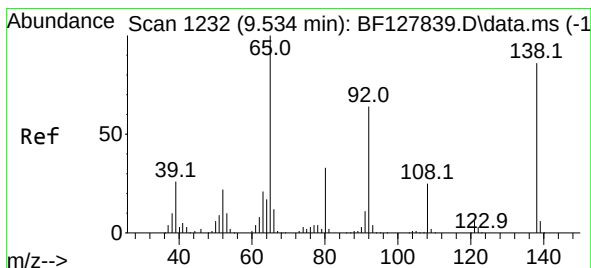
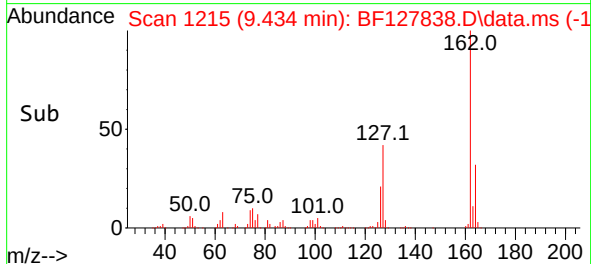
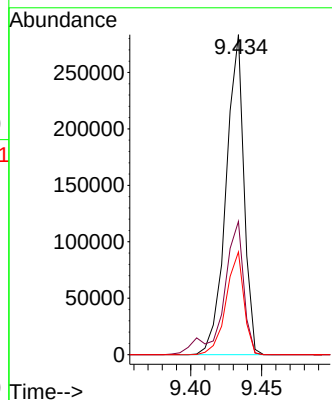
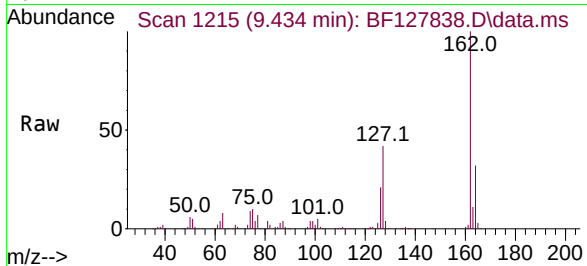




#47
2-Chloronaphthalene
Concen: 20.810 ng
RT: 9.434 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF127838.D
Acq: 19 Apr 2022 13:06

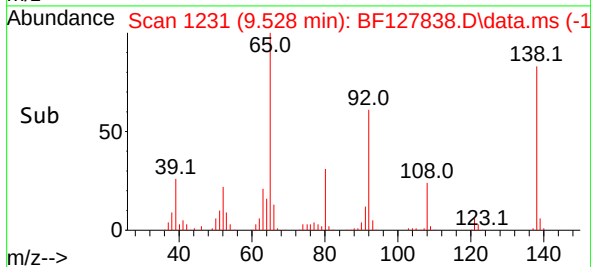
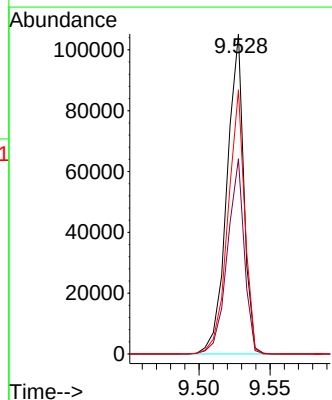
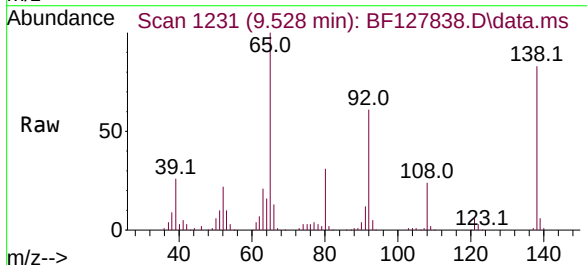
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

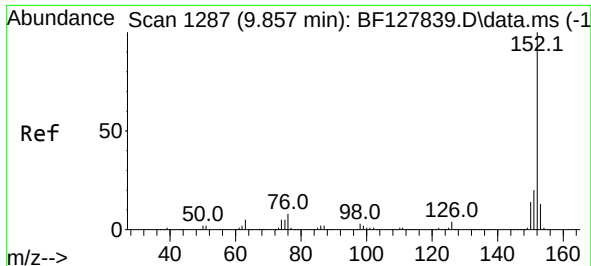
Tgt Ion:162 Resp: 248753
Ion Ratio Lower Upper
162 100
127 41.6 31.8 47.6
164 32.1 26.4 39.6



#48
2-Nitroaniline
Concen: 23.477 ng
RT: 9.528 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BF127838.D
Acq: 19 Apr 2022 13:06

Tgt Ion: 65 Resp: 87157
Ion Ratio Lower Upper
65 100
92 61.0 50.0 75.0
138 82.6 64.1 96.1





#49

Acenaphthylene

Concen: 20.704 ng

RT: 9.851 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF127838.D

Acq: 19 Apr 2022 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

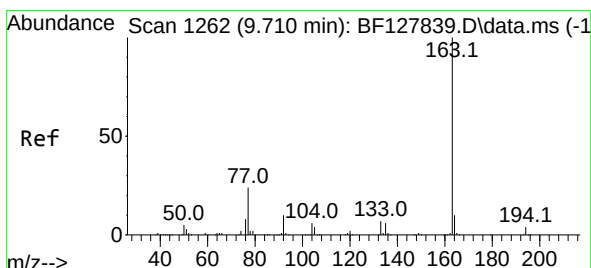
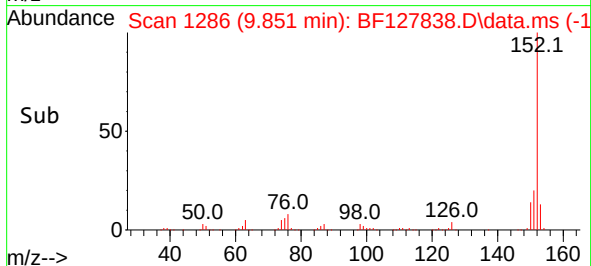
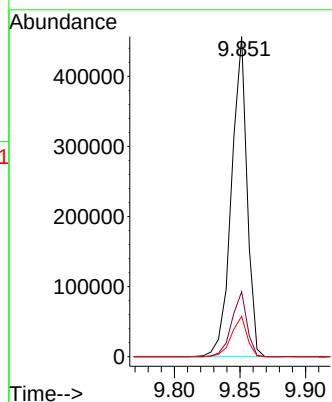
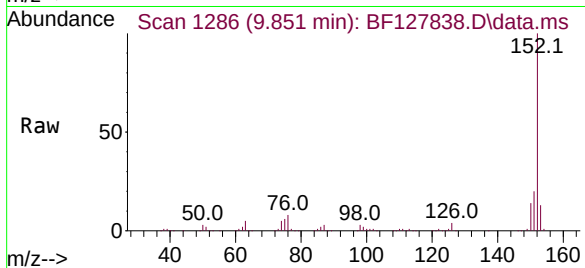
Tgt Ion:152 Resp: 376432

Ion Ratio Lower Upper

152 100

151 20.3 15.8 23.8

153 12.6 10.5 15.7



#50

Dimethylphthalate

Concen: 21.041 ng

RT: 9.704 min Scan# 1261

Delta R.T. -0.006 min

Lab File: BF127838.D

Acq: 19 Apr 2022 13:06

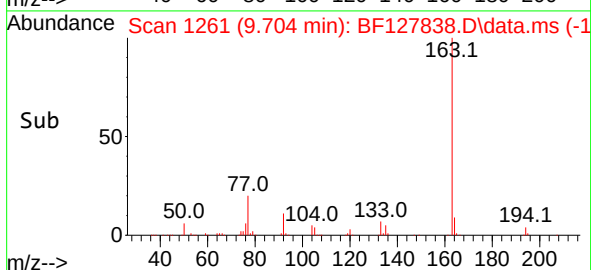
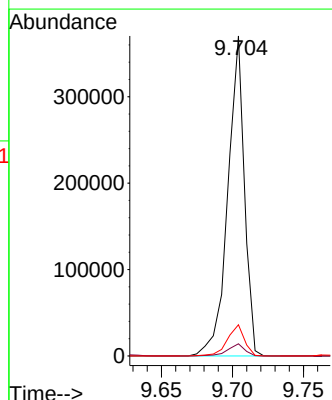
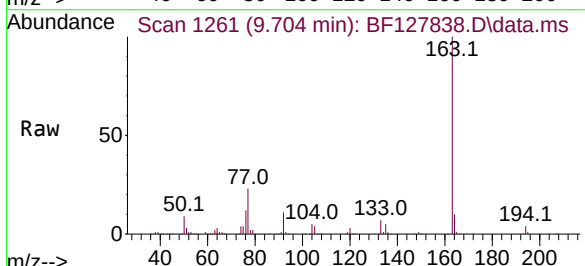
Tgt Ion:163 Resp: 299963

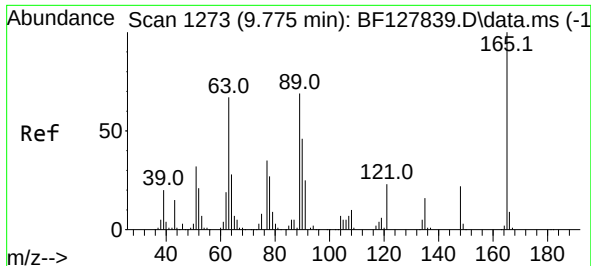
Ion Ratio Lower Upper

163 100

194 3.8 3.3 4.9

164 9.7 7.8 11.8

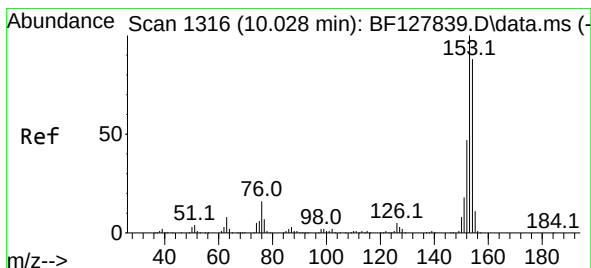
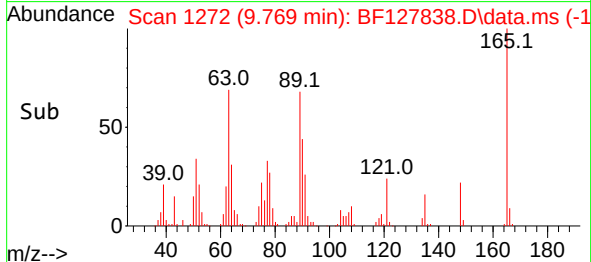
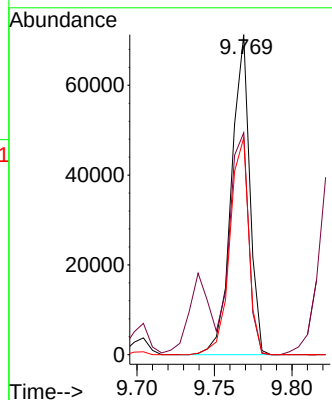
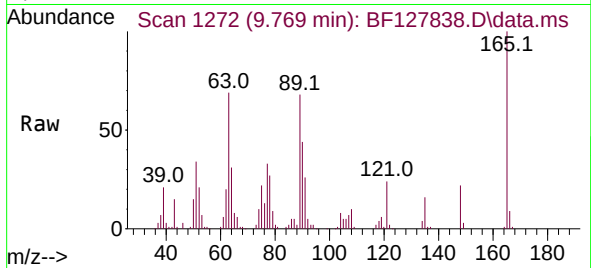




#51
2,6-Dinitrotoluene
Concen: 21.754 ng
RT: 9.769 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127838.D
Acq: 19 Apr 2022 13:06

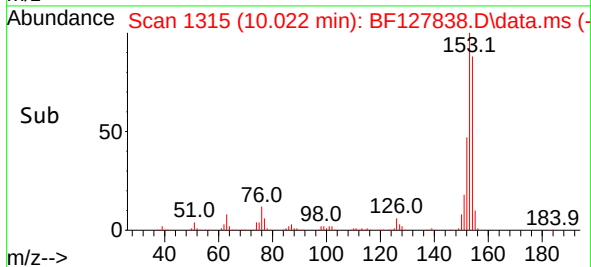
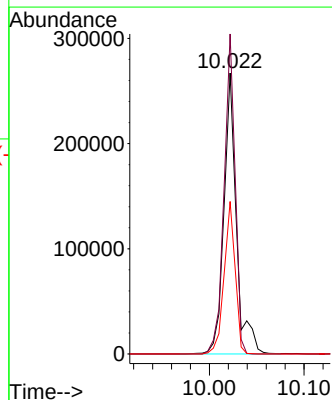
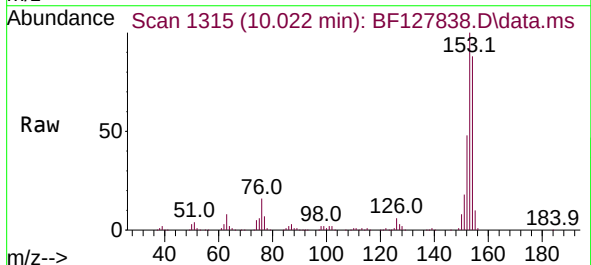
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

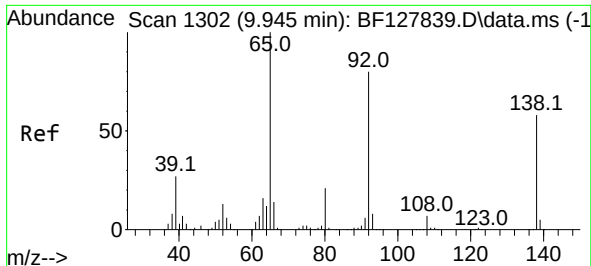
Tgt Ion:165 Resp: 58458
Ion Ratio Lower Upper
165 100
63 69.4 58.3 87.5
89 67.8 51.5 77.3



#52
Acenaphthene
Concen: 21.421 ng
RT: 10.022 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF127838.D
Acq: 19 Apr 2022 13:06

Tgt Ion:154 Resp: 245379
Ion Ratio Lower Upper
154 100
153 113.9 87.6 131.4
152 54.3 42.9 64.3

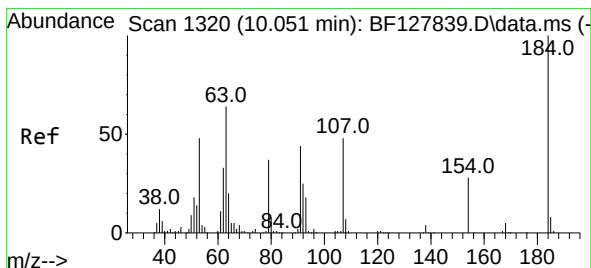
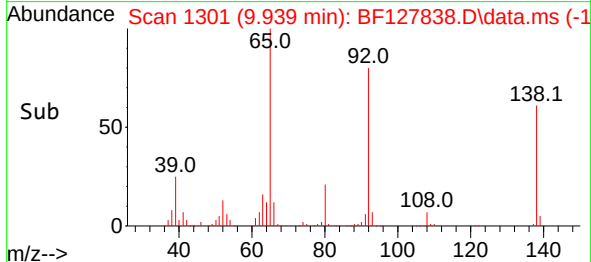
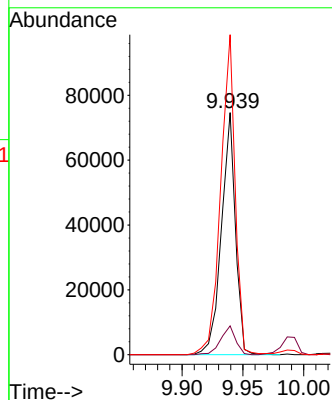
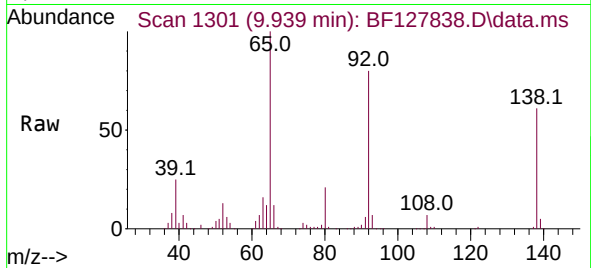




#53
3-Nitroaniline
Concen: 21.107 ng
RT: 9.939 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127838.D
Acq: 19 Apr 2022 13:06

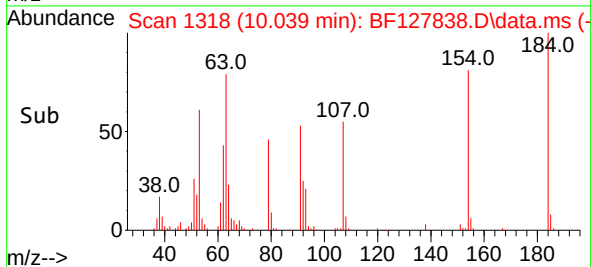
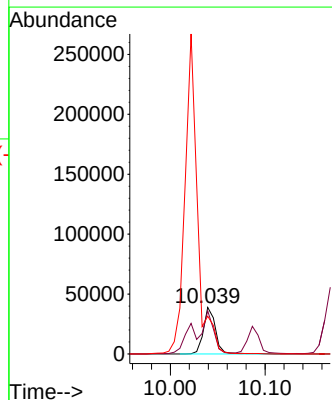
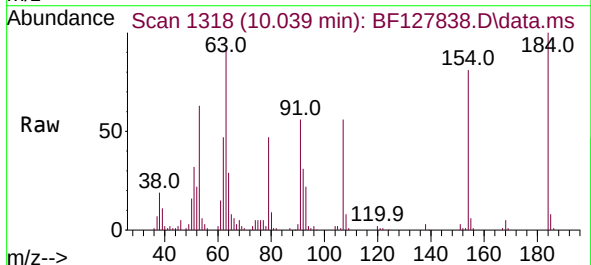
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

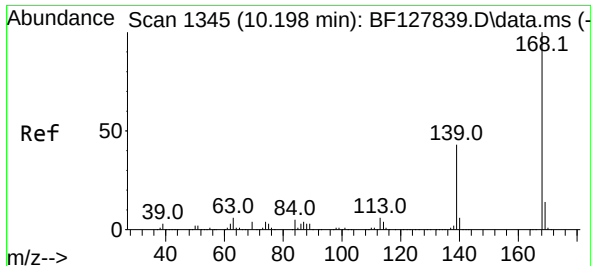
Tgt Ion:138 Resp: 59920
Ion Ratio Lower Upper
138 100
108 11.9 9.4 14.0
92 132.2 106.1 159.1



#54
2,4-Dinitrophenol
Concen: 29.534 ng
RT: 10.039 min Scan# 1318
Delta R.T. -0.012 min
Lab File: BF127838.D
Acq: 19 Apr 2022 13:06

Tgt Ion:184 Resp: 34428
Ion Ratio Lower Upper
184 100
63 92.5 58.1 87.1#
154 81.2 53.2 79.8#

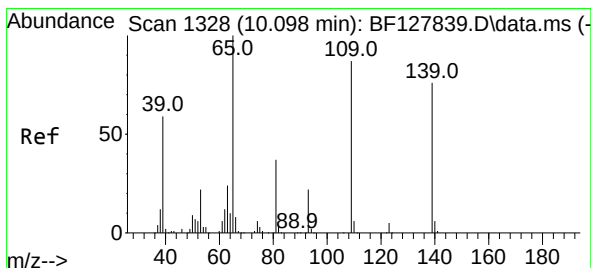
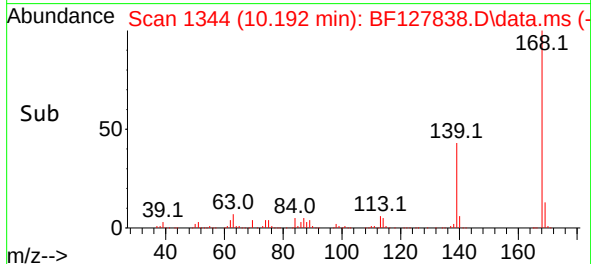
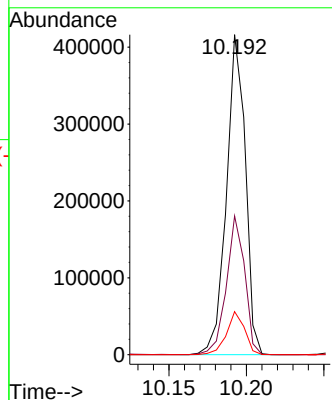
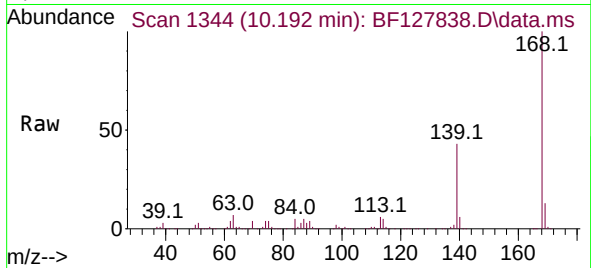




#55
Dibenzofuran
Concen: 21.101 ng
RT: 10.192 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127838.D
Acq: 19 Apr 2022 13:06

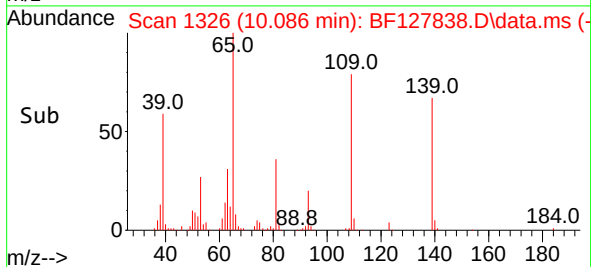
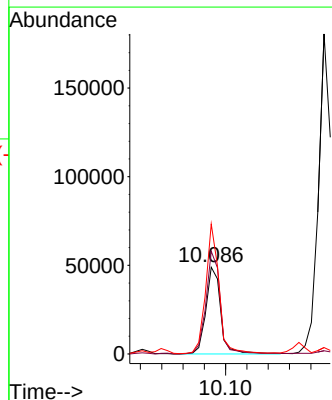
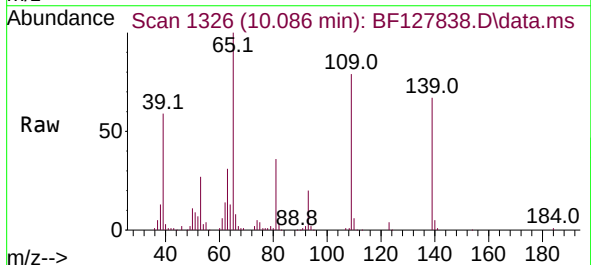
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

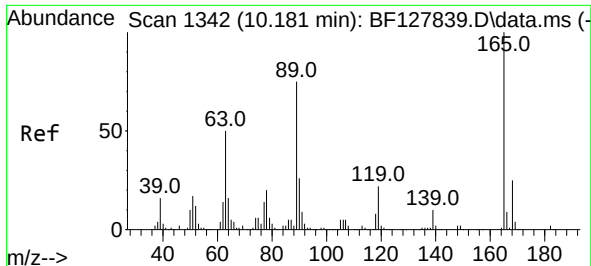
Tgt Ion:168 Resp: 352720
Ion Ratio Lower Upper
168 100
139 43.4 30.3 45.5
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 21.149 ng
RT: 10.086 min Scan# 1326
Delta R.T. -0.012 min
Lab File: BF127838.D
Acq: 19 Apr 2022 13:06

Tgt Ion:139 Resp: 47158
Ion Ratio Lower Upper
139 100
109 118.6 64.3 104.3#
65 149.9 117.5 157.5

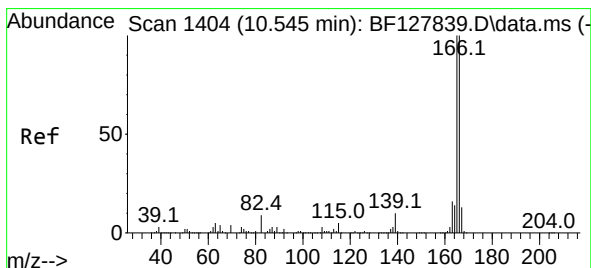
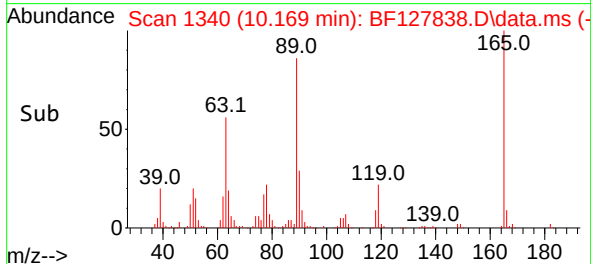
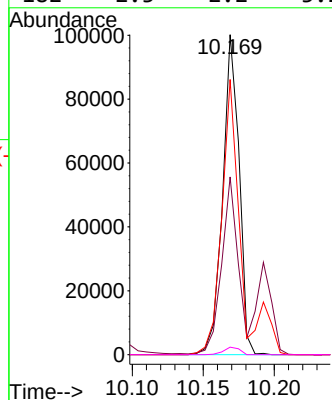
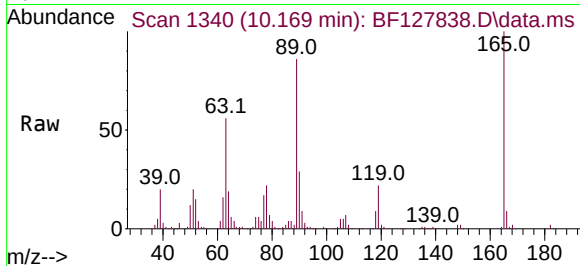




#57
2,4-Dinitrotoluene
Concen: 24.111 ng
RT: 10.169 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127838.D
Acq: 19 Apr 2022 13:06

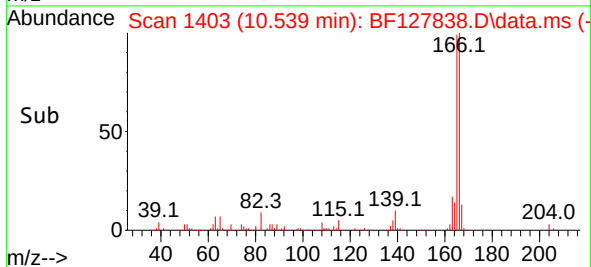
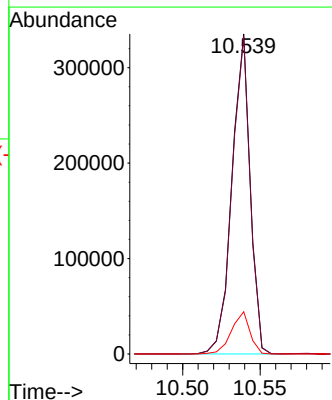
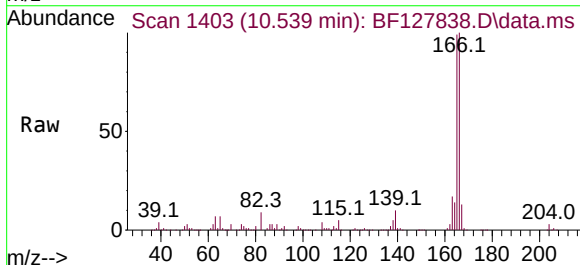
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

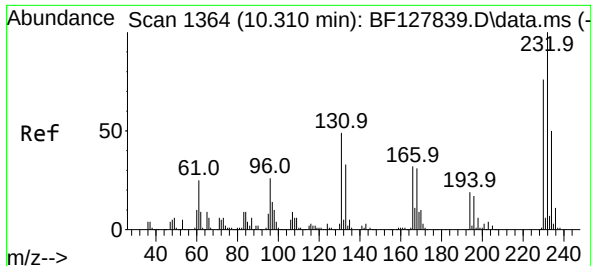
Tgt Ion:165 Resp: 80329
Ion Ratio Lower Upper
165 100
63 55.6 53.1 79.7
89 86.0 69.2 103.8
182 2.3 2.2 3.2



#58
Fluorene
Concen: 22.200 ng
RT: 10.539 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF127838.D
Acq: 19 Apr 2022 13:06

Tgt Ion:166 Resp: 274189
Ion Ratio Lower Upper
166 100
165 99.2 78.1 117.1
167 13.2 10.5 15.7

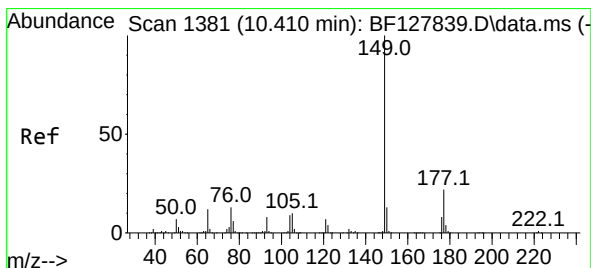
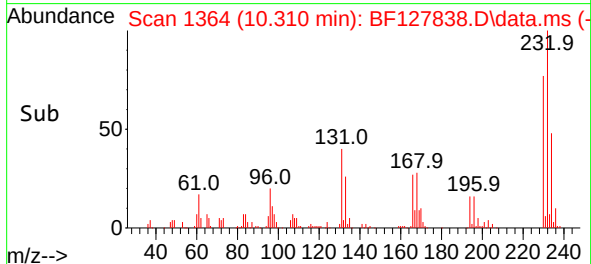
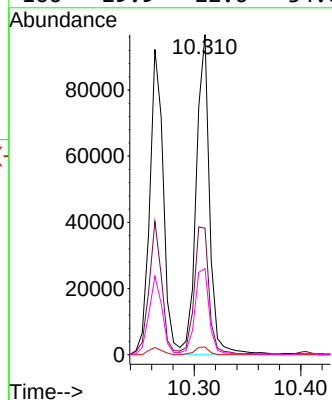
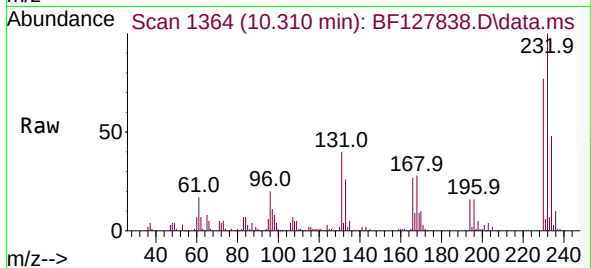




#59
2,3,4,6-Tetrachlorophenol
Concen: 21.568 ng
RT: 10.310 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF127838.D
Acq: 19 Apr 2022 13:06

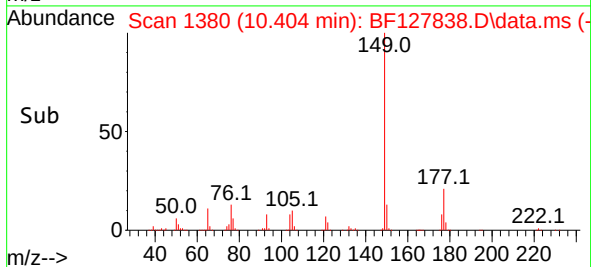
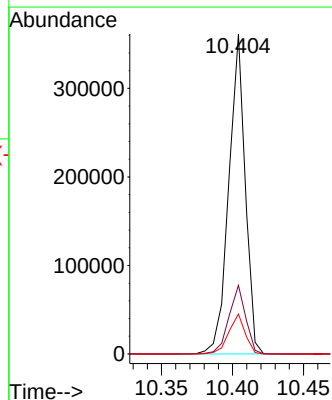
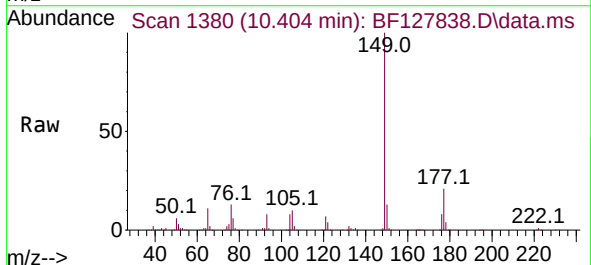
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

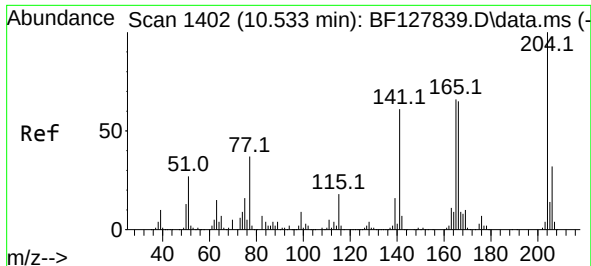
Tgt Ion:232 Resp: 83057
Ion Ratio Lower Upper
232 100
131 44.4 33.4 50.0
130 2.6 1.8 2.6
166 29.9 22.6 34.0



#60
Diethylphthalate
Concen: 21.237 ng
RT: 10.404 min Scan# 1380
Delta R.T. -0.006 min
Lab File: BF127838.D
Acq: 19 Apr 2022 13:06

Tgt Ion:149 Resp: 289728
Ion Ratio Lower Upper
149 100
177 21.5 18.9 28.3
150 12.5 10.0 15.0

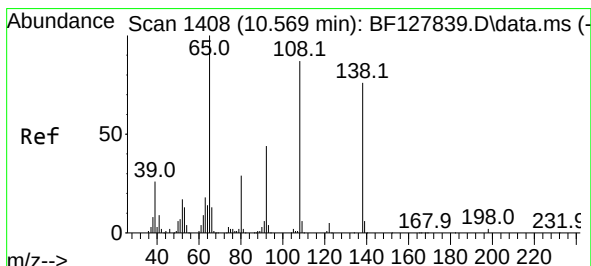
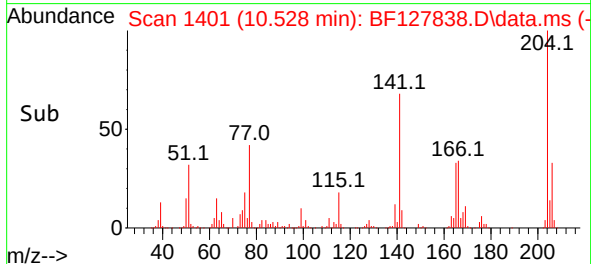
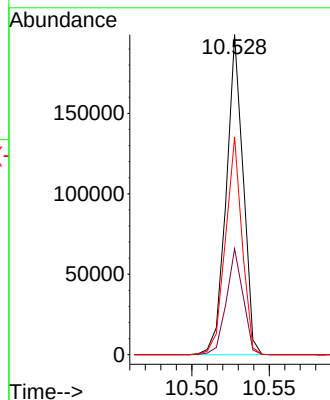
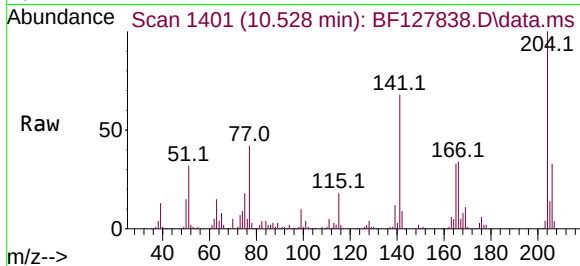




#61
4-Chlorophenyl-phenylether
Concen: 22.238 ng
RT: 10.528 min Scan# 1401
Delta R.T. -0.006 min
Lab File: BF127838.D
Acq: 19 Apr 2022 13:06

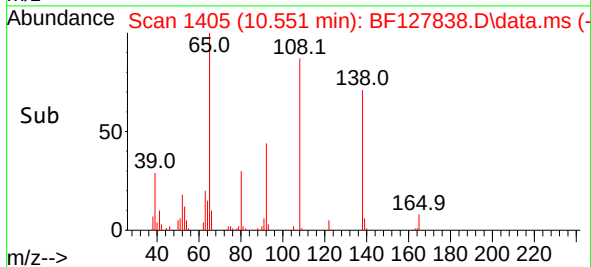
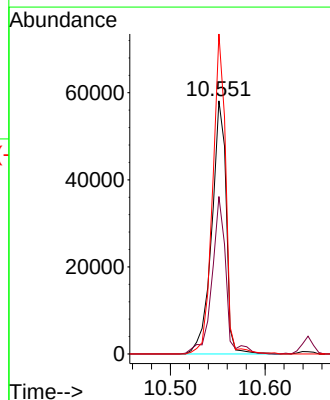
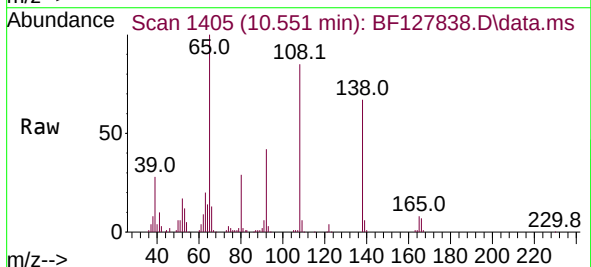
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

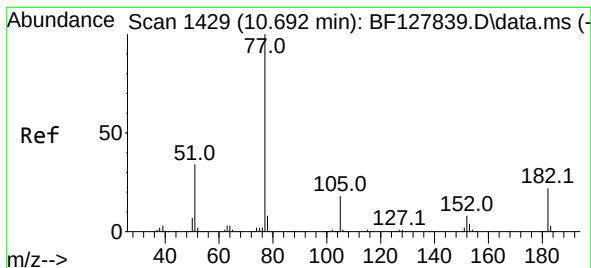
Tgt Ion:204 Resp: 150907
Ion Ratio Lower Upper
204 100
206 33.1 25.9 38.9
141 68.1 47.8 71.8



#62
4-Nitroaniline
Concen: 22.854 ng
RT: 10.551 min Scan# 1405
Delta R.T. -0.018 min
Lab File: BF127838.D
Acq: 19 Apr 2022 13:06

Tgt Ion:138 Resp: 61105
Ion Ratio Lower Upper
138 100
92 62.2 40.5 80.5
108 126.4 69.2 109.2#





#63

Azobenzene

Concen: 20.280 ng

RT: 10.686 min Scan# 1428

Delta R.T. -0.006 min

Lab File: BF127838.D

Acq: 19 Apr 2022 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 309155

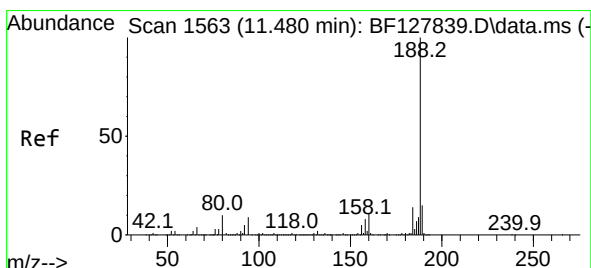
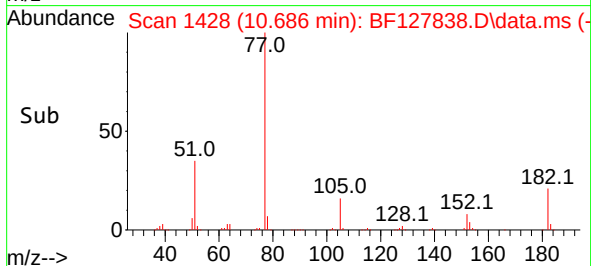
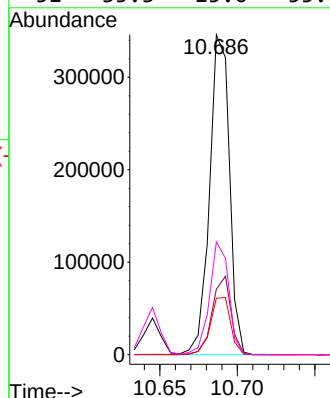
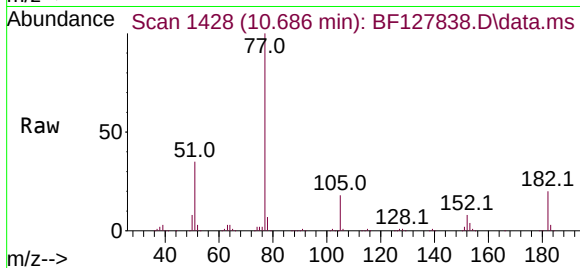
Ion Ratio Lower Upper

77 100

182 20.4 4.5 44.5

105 17.7 0.3 40.3

51 35.3 15.0 55.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.480 min Scan# 1563

Delta R.T. 0.000 min

Lab File: BF127838.D

Acq: 19 Apr 2022 13:06

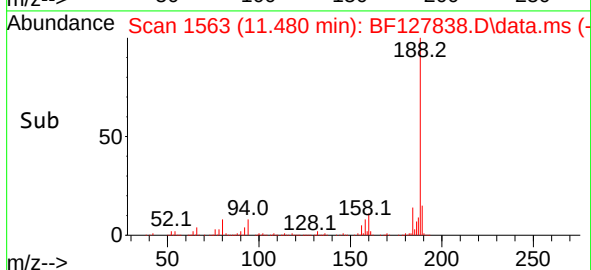
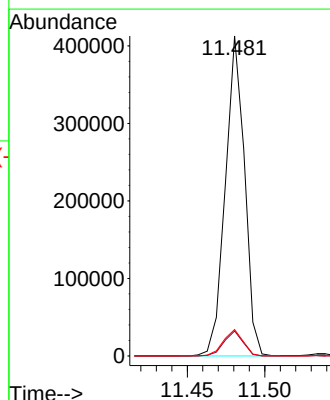
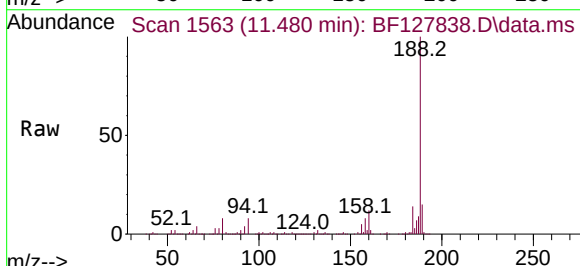
Tgt Ion:188 Resp: 355791

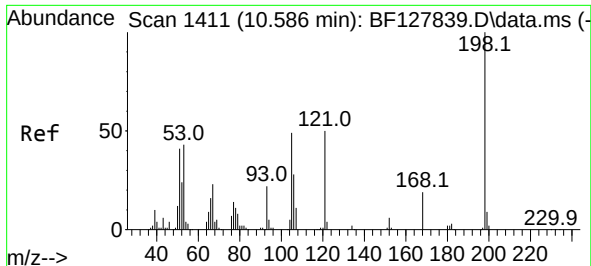
Ion Ratio Lower Upper

188 100

94 7.8 7.4 11.0

80 8.2 8.0 12.0

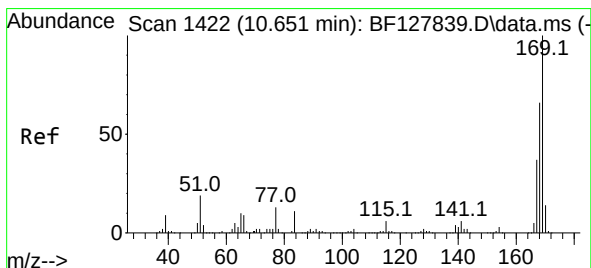
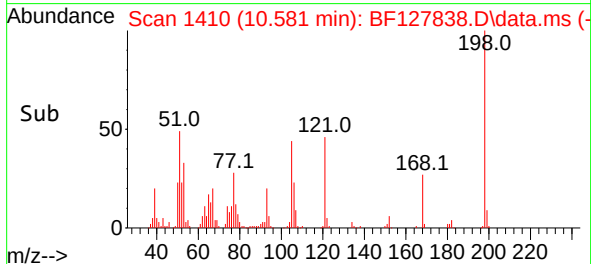
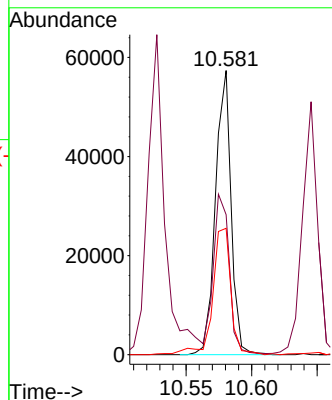
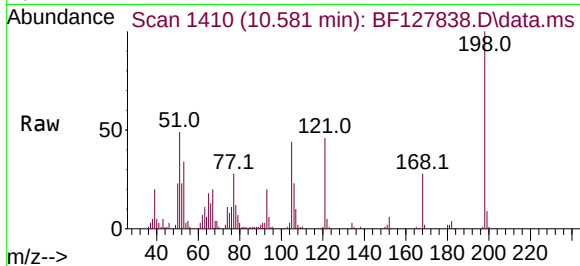




#65
4,6-Dinitro-2-methylphenol
Concen: 27.609 ng
RT: 10.581 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF127838.D
Acq: 19 Apr 2022 13:06

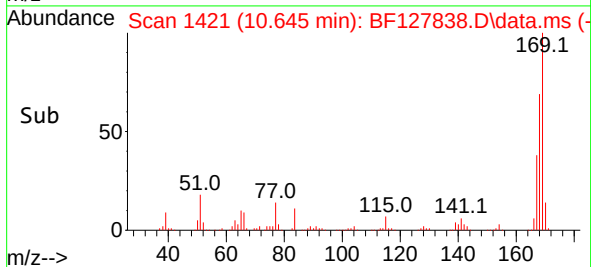
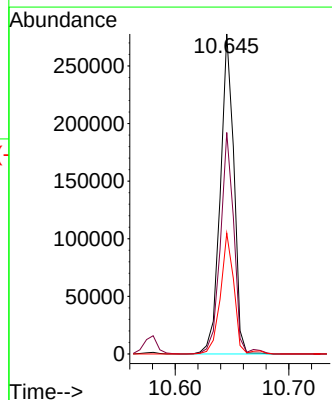
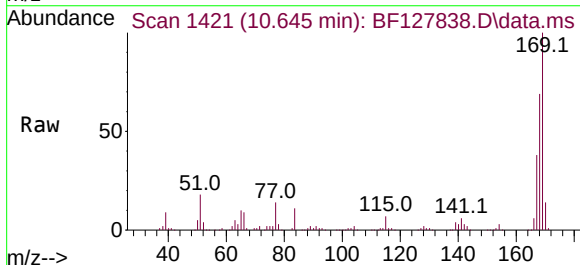
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

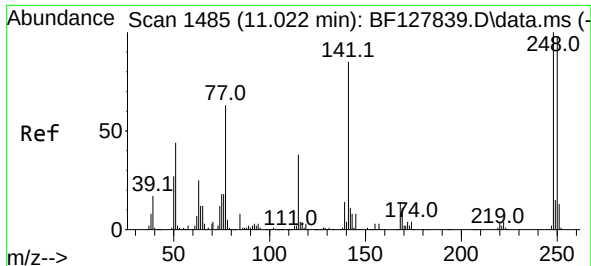
Tgt Ion:198 Resp: 47446
Ion Ratio Lower Upper
198 100
51 49.3 42.7 82.7
105 44.5 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 20.587 ng
RT: 10.645 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF127838.D
Acq: 19 Apr 2022 13:06

Tgt Ion:169 Resp: 230685
Ion Ratio Lower Upper
169 100
168 69.2 52.7 79.1
167 37.8 28.9 43.3

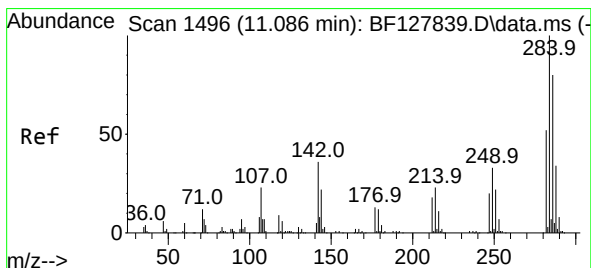
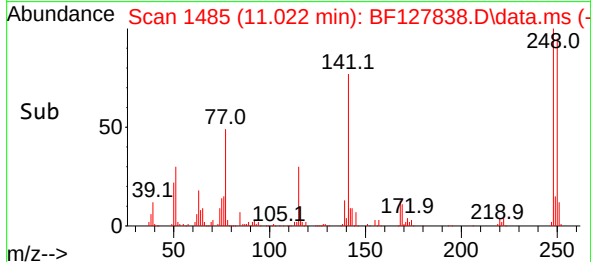
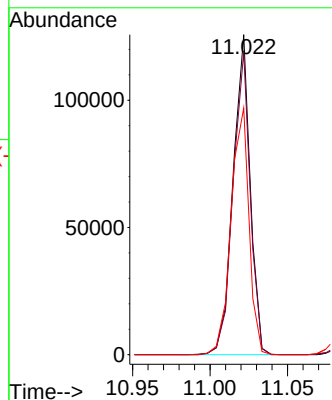
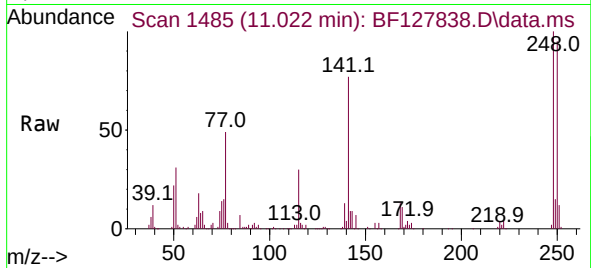




#67
4-Bromophenyl-phenylether
Concen: 22.433 ng
RT: 11.022 min Scan# 1485
Delta R.T. 0.000 min
Lab File: BF127838.D
Acq: 19 Apr 2022 13:06

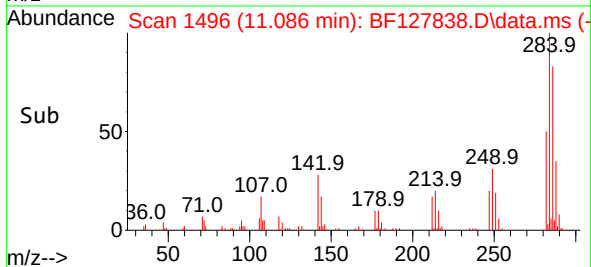
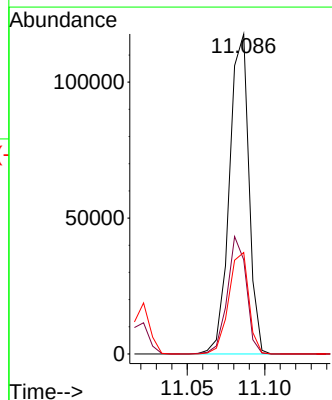
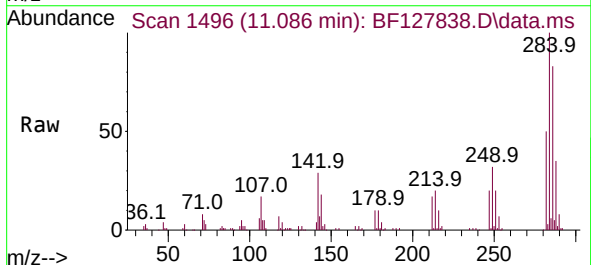
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

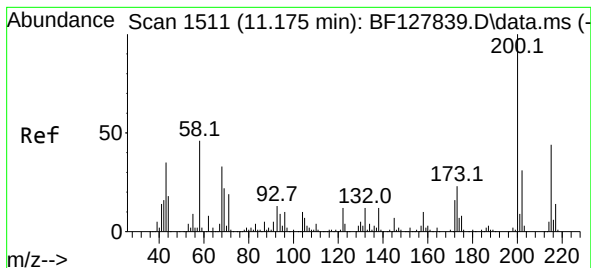
Tgt Ion:248 Resp: 96865
Ion Ratio Lower Upper
248 100
250 94.5 76.6 115.0
141 77.1 52.2 78.2



#68
Hexachlorobenzene
Concen: 21.780 ng
RT: 11.086 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF127838.D
Acq: 19 Apr 2022 13:06

Tgt Ion:284 Resp: 102808
Ion Ratio Lower Upper
284 100
142 29.5 23.8 35.8
249 31.7 23.9 35.9





#69

Atrazine

Concen: 21.785 ng

RT: 11.169 min Scan# 1510

Delta R.T. -0.006 min

Lab File: BF127838.D

Acq: 19 Apr 2022 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

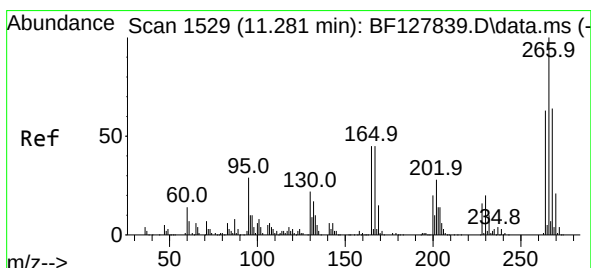
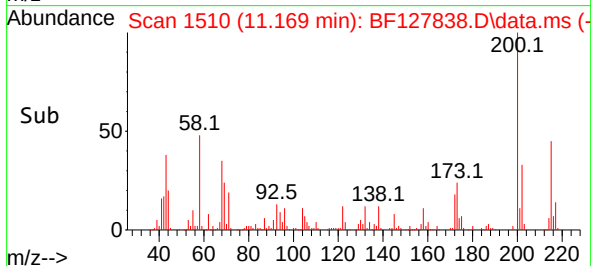
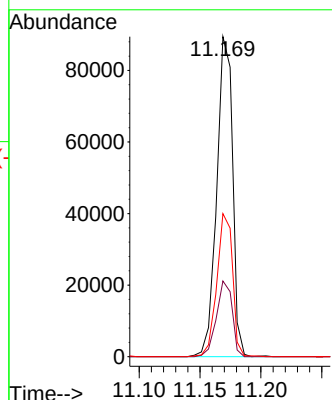
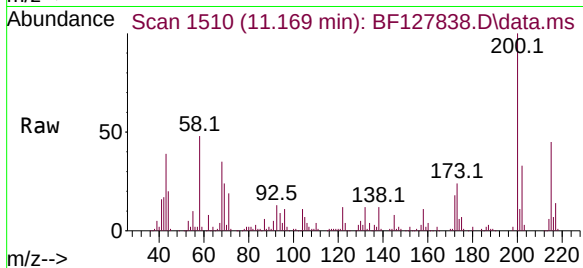
Tgt Ion:200 Resp: 81104

Ion Ratio Lower Upper

200 100

173 23.7 2.9 42.9

215 44.7 28.0 68.0



#70

Pentachlorophenol

Concen: 20.934 ng

RT: 11.281 min Scan# 1529

Delta R.T. 0.000 min

Lab File: BF127838.D

Acq: 19 Apr 2022 13:06

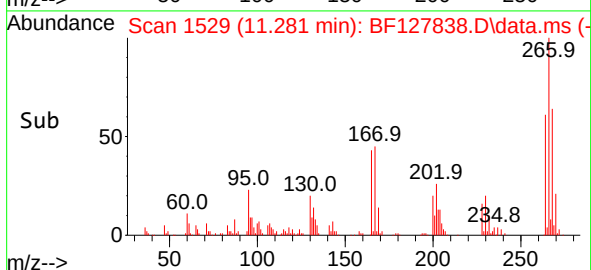
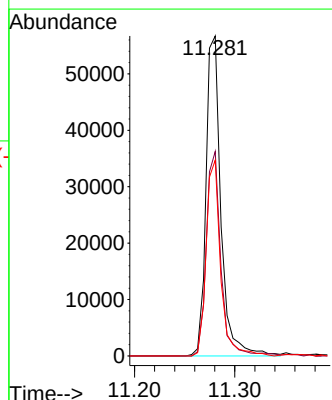
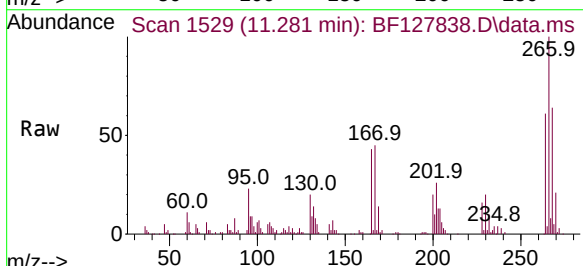
Tgt Ion:266 Resp: 59018

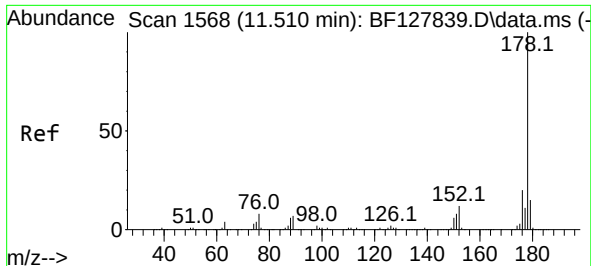
Ion Ratio Lower Upper

266 100

268 63.9 50.4 75.6

264 61.2 48.5 72.7

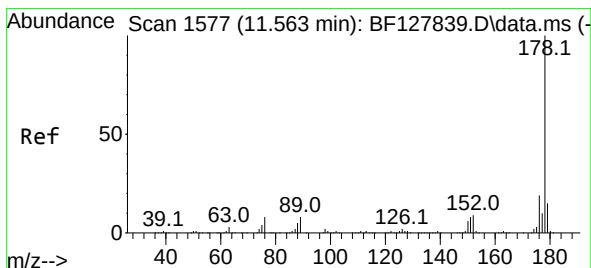
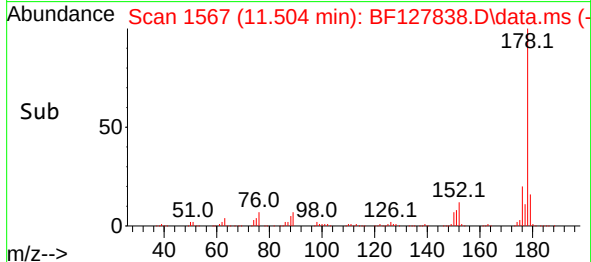
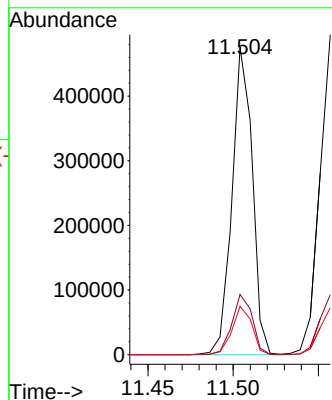
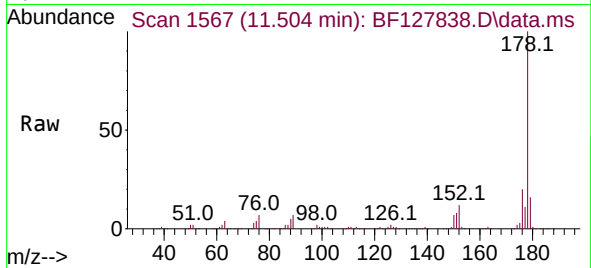




#71
Phenanthrene
Concen: 20.935 ng
RT: 11.504 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BF127838.D
Acq: 19 Apr 2022 13:06

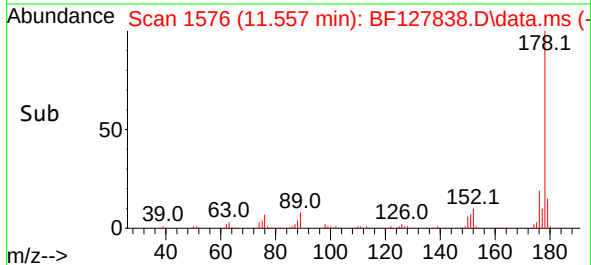
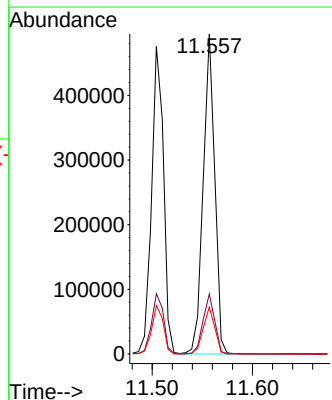
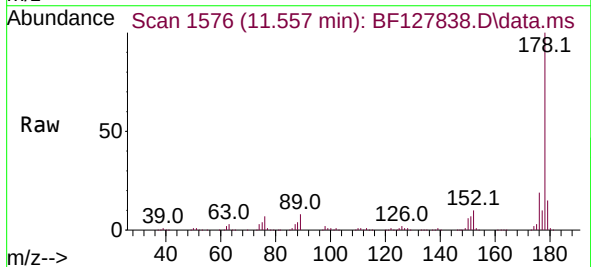
Instrument : BNA_F
ClientSampleId : SSTDICC020

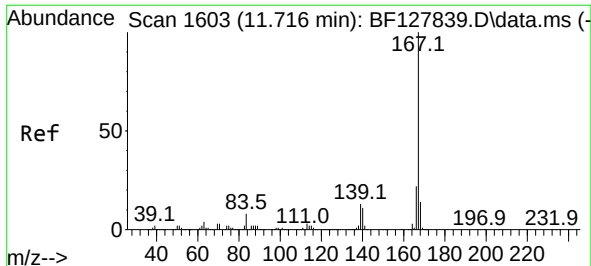
Tgt Ion:178 Resp: 394638
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 15.7 12.4 18.6



#72
Anthracene
Concen: 21.382 ng
RT: 11.557 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF127838.D
Acq: 19 Apr 2022 13:06

Tgt Ion:178 Resp: 398703
Ion Ratio Lower Upper
178 100
176 18.7 14.6 22.0
179 14.7 12.4 18.6

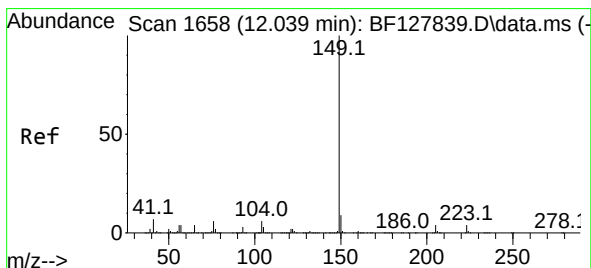
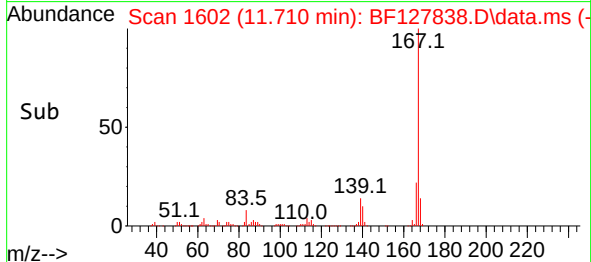
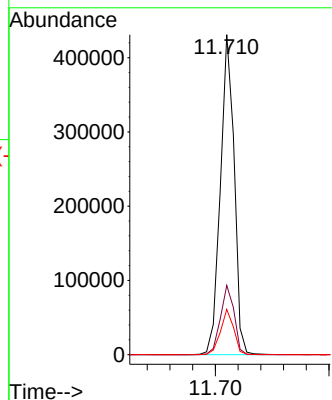
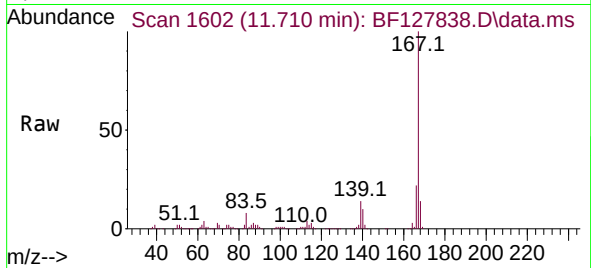




#73
 Carbazole
 Concen: 20.842 ng
 RT: 11.710 min Scan# 1602
 Delta R.T. -0.006 min
 Lab File: BF127838.D
 Acq: 19 Apr 2022 13:06

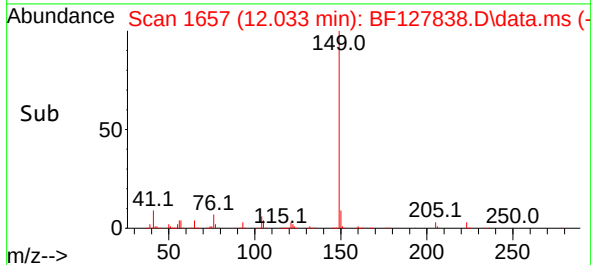
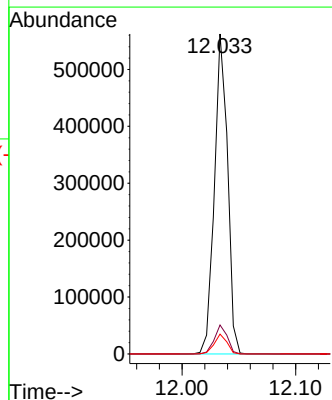
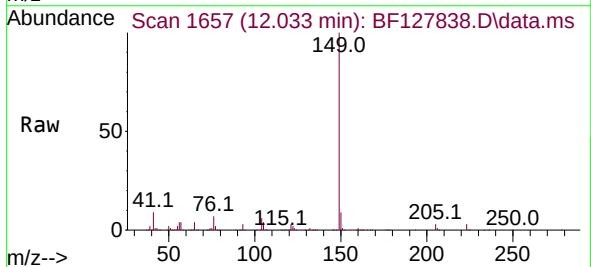
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

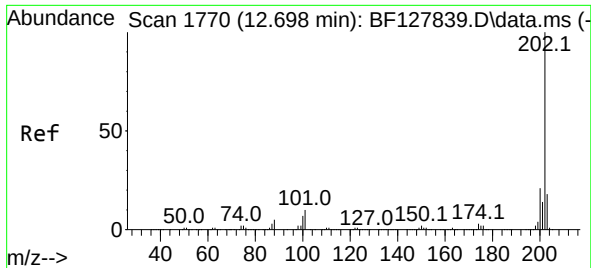
Tgt Ion:167 Resp: 364156
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.0 25.4
 139 14.1 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 21.625 ng
 RT: 12.033 min Scan# 1657
 Delta R.T. -0.006 min
 Lab File: BF127838.D
 Acq: 19 Apr 2022 13:06

Tgt Ion:149 Resp: 451683
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 6.2 4.2 6.2

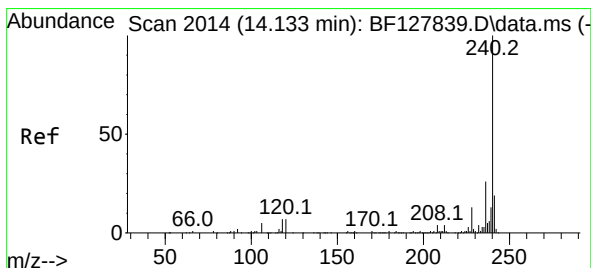
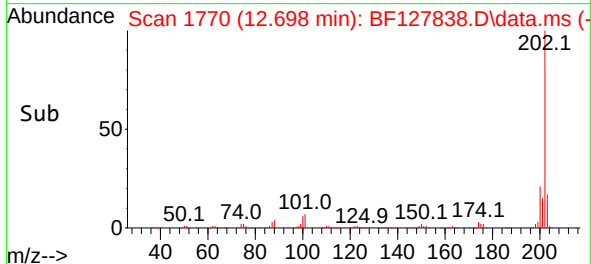
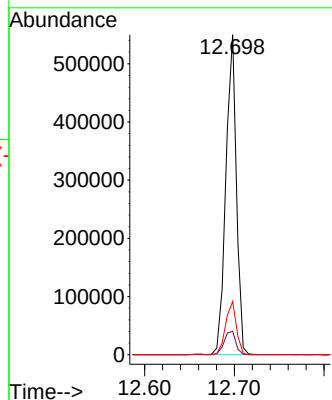
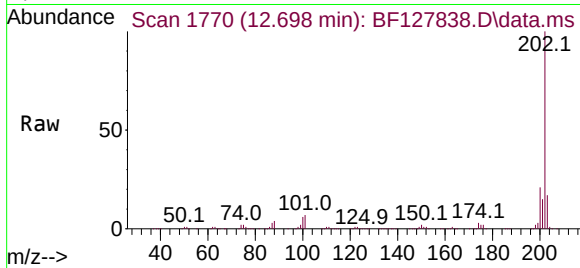




#75
Fluoranthene
Concen: 21.830 ng
RT: 12.698 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF127838.D
Acq: 19 Apr 2022 13:06

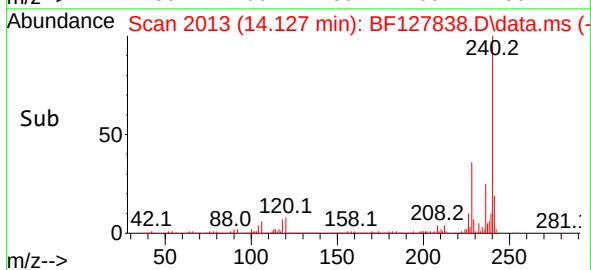
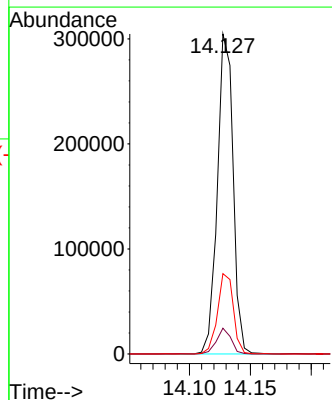
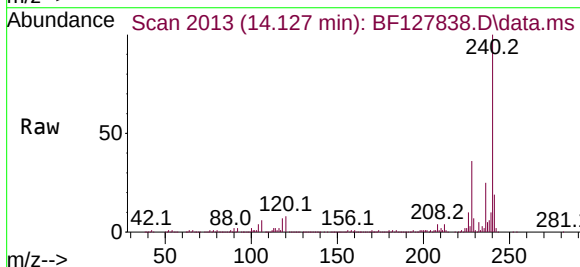
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

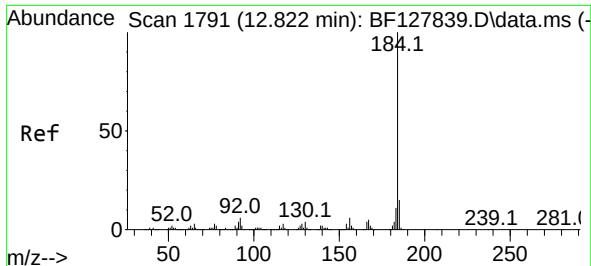
Tgt Ion:202 Resp: 449060
Ion Ratio Lower Upper
202 100
101 7.3 0.0 29.0
203 16.6 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.127 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BF127838.D
Acq: 19 Apr 2022 13:06

Tgt Ion:240 Resp: 274767
Ion Ratio Lower Upper
240 100
120 8.1 7.1 10.7
236 25.1 20.7 31.1

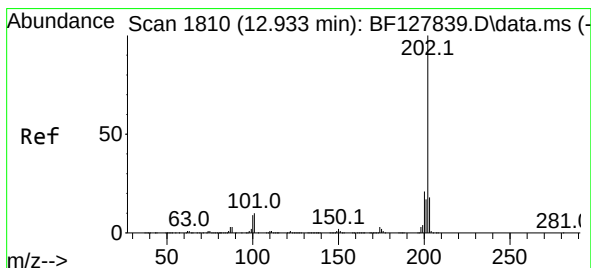
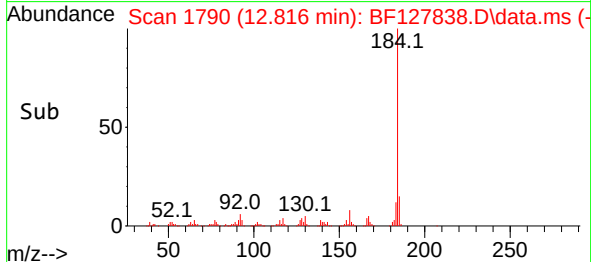
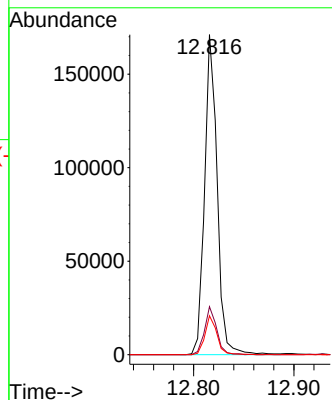
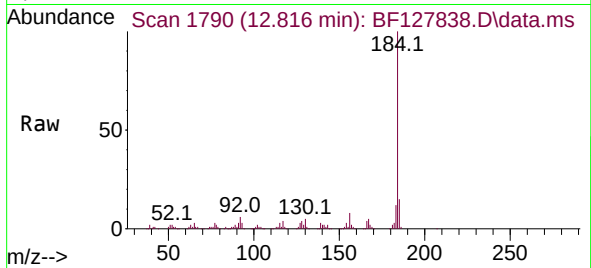




#77
Benzidine
Concen: 20.931 ng
RT: 12.816 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF127838.D
Acq: 19 Apr 2022 13:06

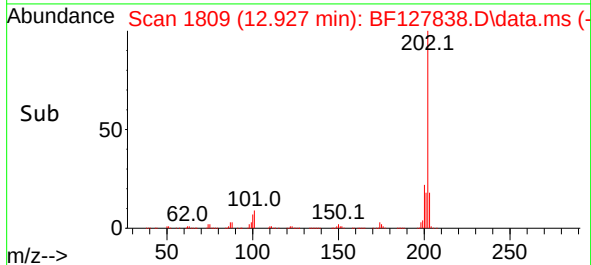
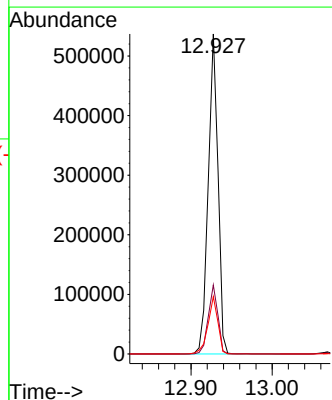
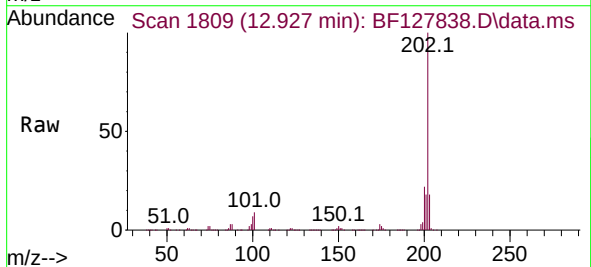
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

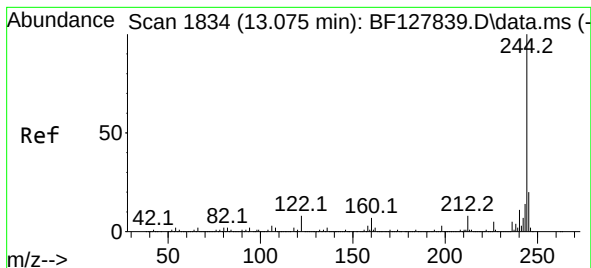
Tgt Ion:184 Resp: 150106
Ion Ratio Lower Upper
184 100
185 15.0 12.2 18.2
183 12.2 9.4 14.0



#78
Pyrene
Concen: 19.210 ng
RT: 12.927 min Scan# 1809
Delta R.T. -0.006 min
Lab File: BF127838.D
Acq: 19 Apr 2022 13:06

Tgt Ion:202 Resp: 445723
Ion Ratio Lower Upper
202 100
200 21.6 17.1 25.7
203 17.9 14.3 21.5





#79

Terphenyl-d14

Concen: 42.834 ng

RT: 13.069 min Scan# 1833

Delta R.T. -0.006 min

Lab File: BF127838.D

Acq: 19 Apr 2022 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

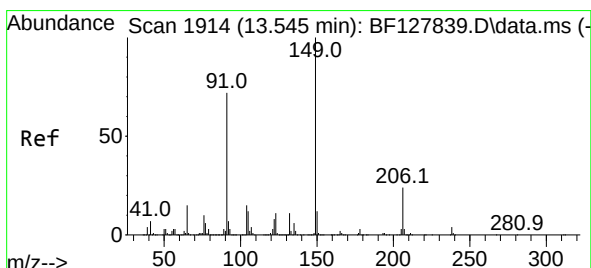
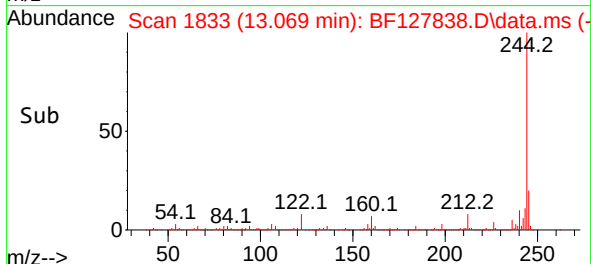
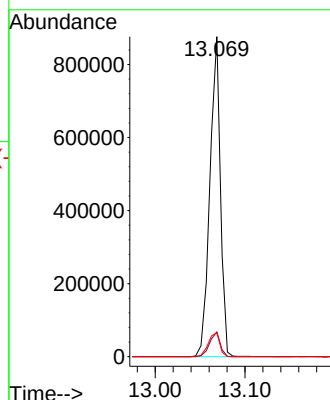
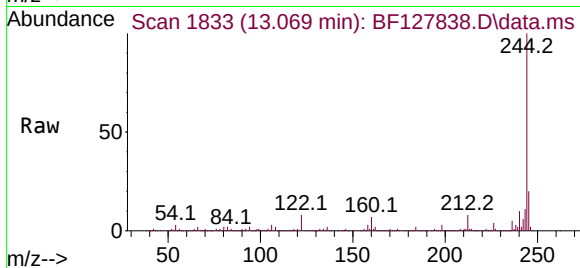
Tgt Ion:244 Resp: 713039

Ion Ratio Lower Upper

244 100

212 7.7 5.7 8.5

122 7.5 6.2 9.2



#80

Butylbenzylphthalate

Concen: 20.878 ng

RT: 13.539 min Scan# 1913

Delta R.T. -0.006 min

Lab File: BF127838.D

Acq: 19 Apr 2022 13:06

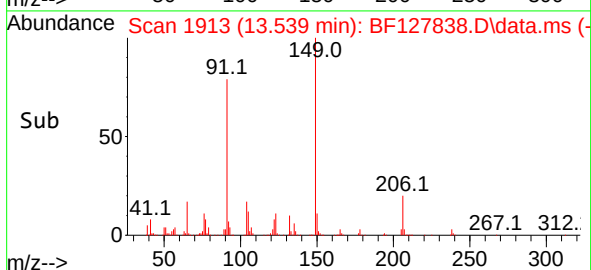
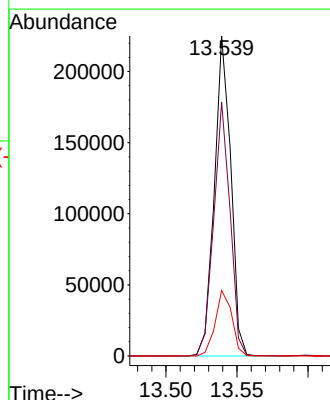
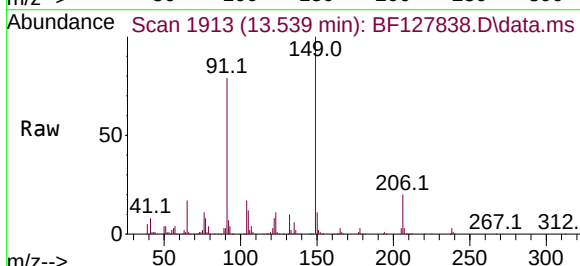
Tgt Ion:149 Resp: 180365

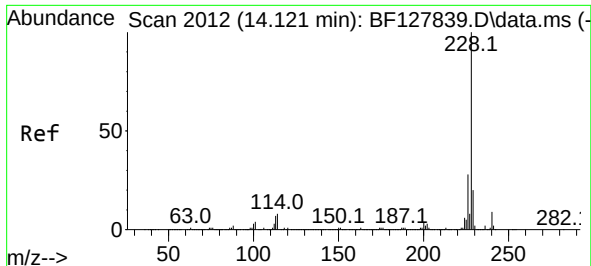
Ion Ratio Lower Upper

149 100

91 79.4 69.1 103.7

206 20.5 17.7 26.5

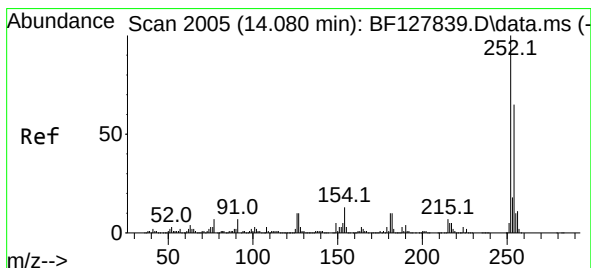
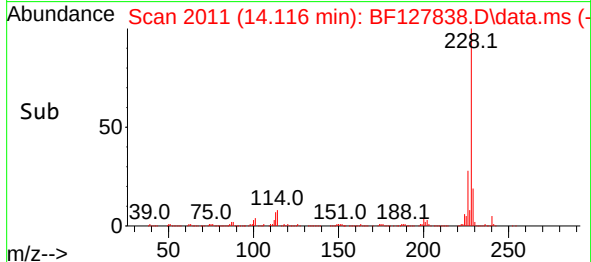
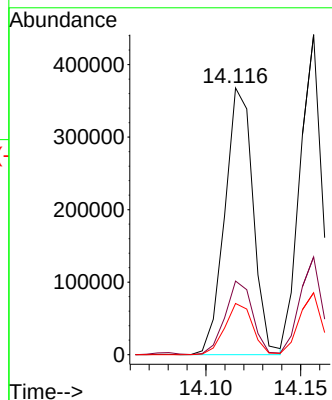
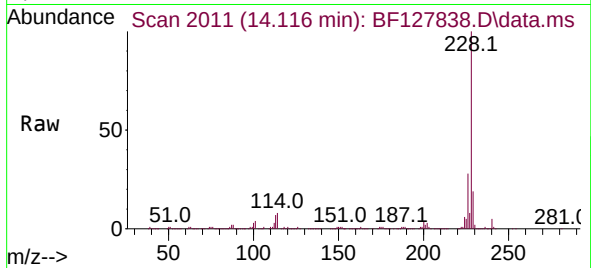




#81
Benzo(a)anthracene
Concen: 20.814 ng
RT: 14.116 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BF127838.D
Acq: 19 Apr 2022 13:06

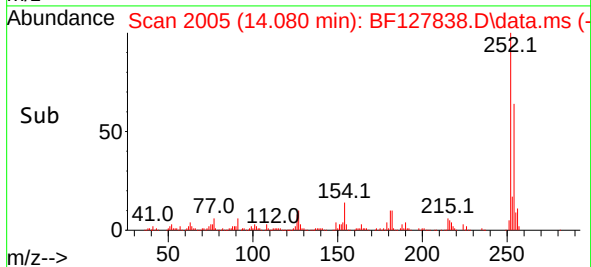
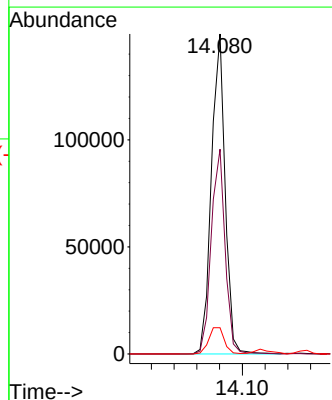
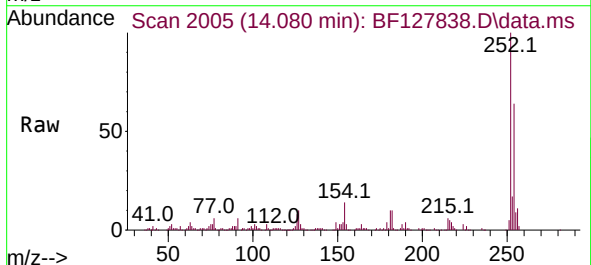
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

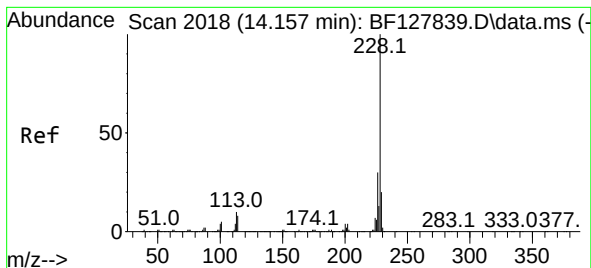
Tgt Ion:228 Resp: 381964
Ion Ratio Lower Upper
228 100
226 27.6 21.6 32.4
229 19.2 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 21.852 ng
RT: 14.080 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BF127838.D
Acq: 19 Apr 2022 13:06

Tgt Ion:252 Resp: 125016
Ion Ratio Lower Upper
252 100
254 64.0 50.2 75.4
126 8.2 8.7 13.1#





#83

Chrysene

Concen: 20.178 ng

RT: 14.157 min Scan# 2018

Delta R.T. 0.000 min

Lab File: BF127838.D

Acq: 19 Apr 2022 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

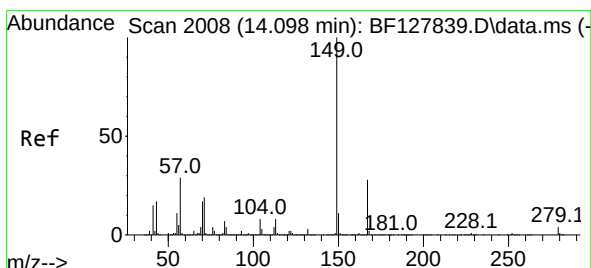
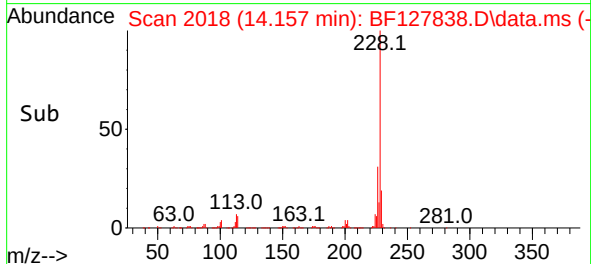
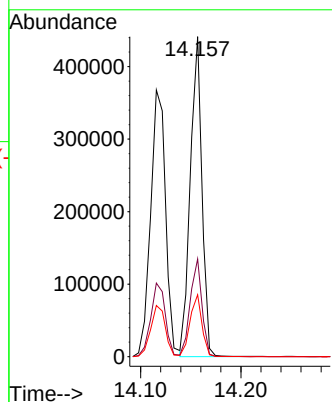
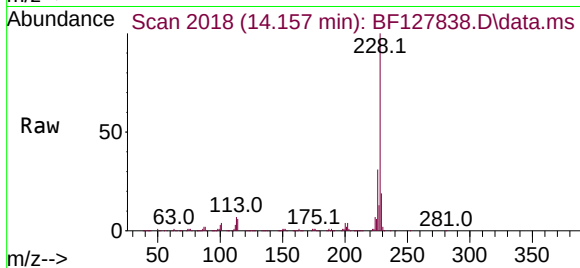
Tgt Ion:228 Resp: 355450

Ion Ratio Lower Upper

228 100

226 30.5 24.2 36.4

229 19.4 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.800 ng

RT: 14.098 min Scan# 2008

Delta R.T. 0.000 min

Lab File: BF127838.D

Acq: 19 Apr 2022 13:06

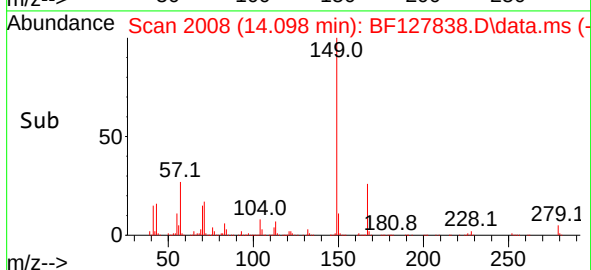
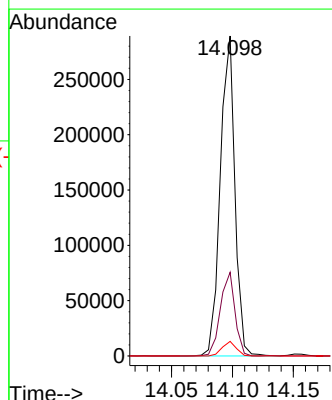
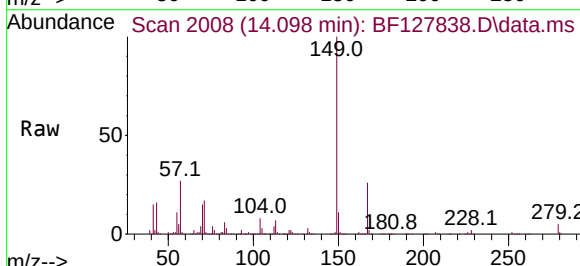
Tgt Ion:149 Resp: 241108

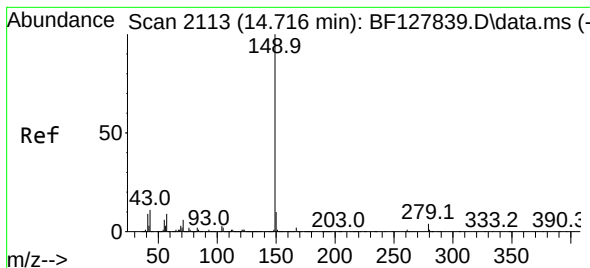
Ion Ratio Lower Upper

149 100

167 26.1 22.9 34.3

279 4.5 3.2 4.8

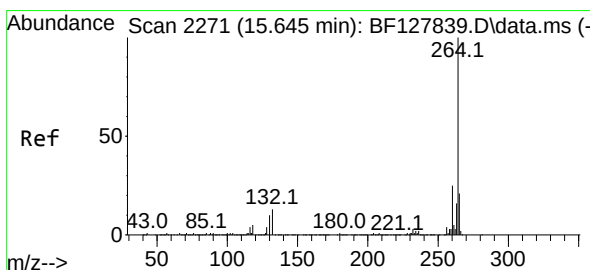
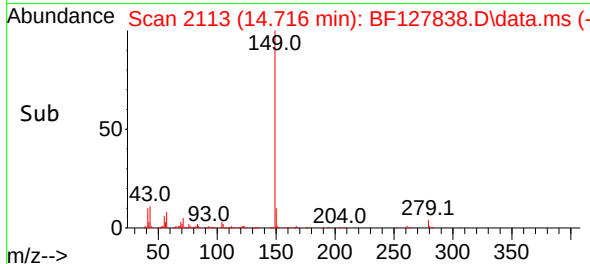
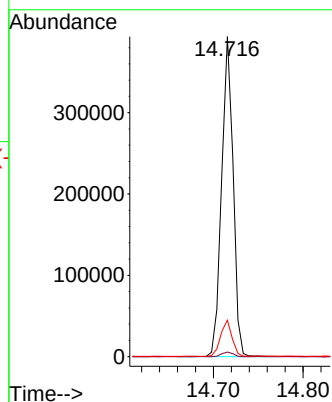
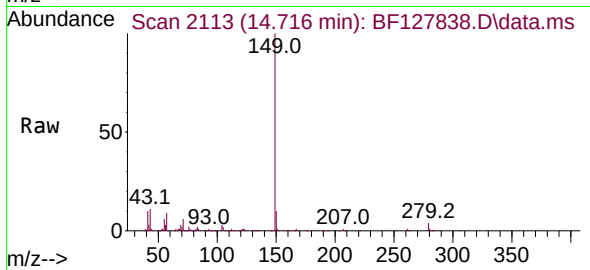




#85
Di-n-octyl phthalate
Concen: 19.695 ng
RT: 14.716 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BF127838.D
Acq: 19 Apr 2022 13:06

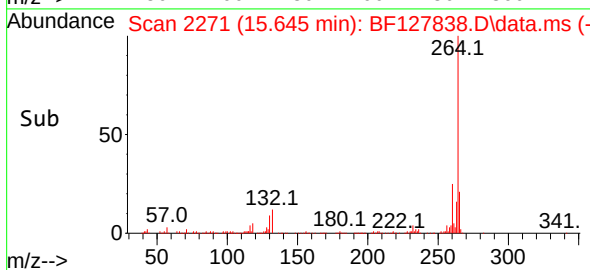
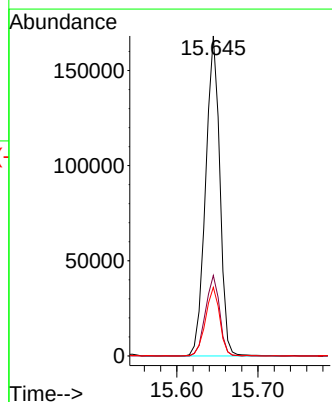
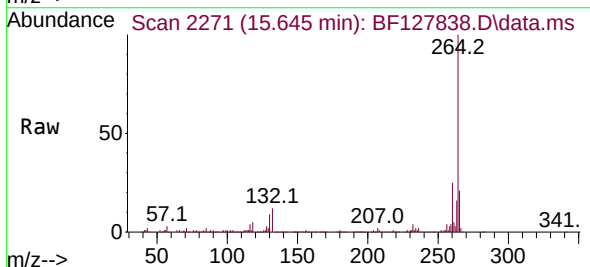
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

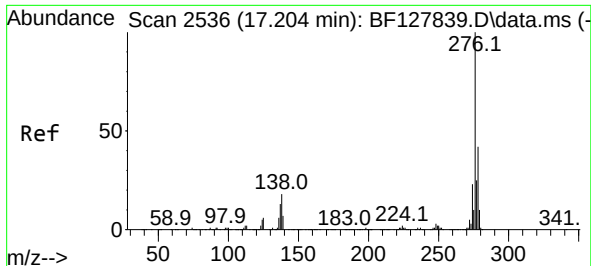
Tgt Ion:149 Resp: 350673
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.0 11.0 16.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.645 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BF127838.D
Acq: 19 Apr 2022 13:06

Tgt Ion:264 Resp: 203722
Ion Ratio Lower Upper
264 100
260 25.1 19.1 28.7
265 21.5 17.4 26.2

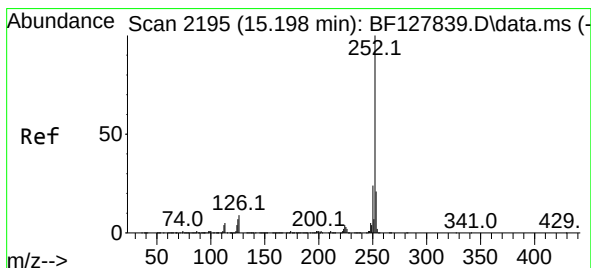
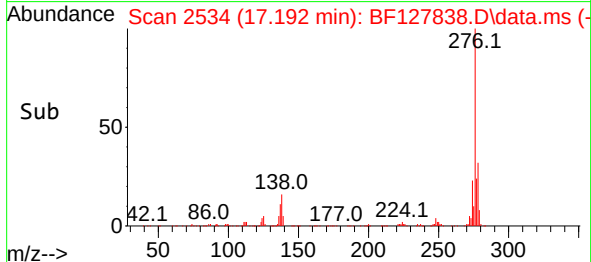
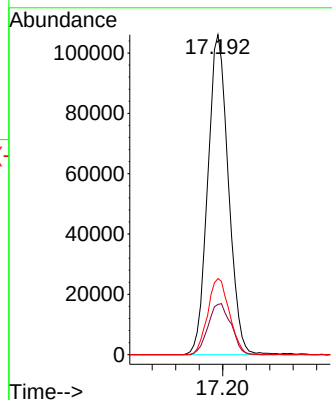
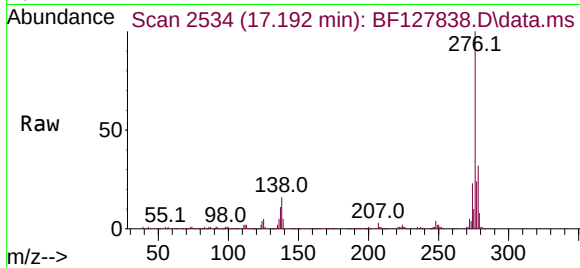




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 20.247 ng
 RT: 17.192 min Scan# 2194
 Delta R.T. -0.012 min
 Lab File: BF127838.D
 Acq: 19 Apr 2022 13:06

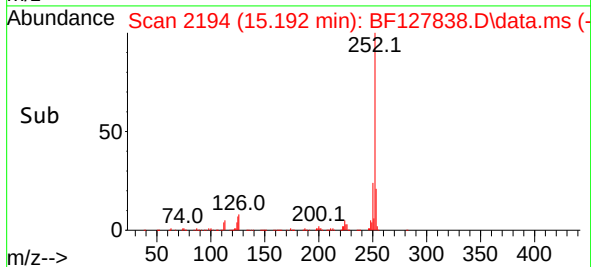
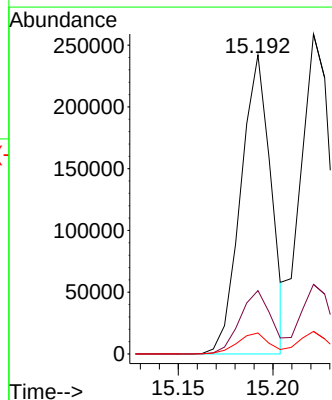
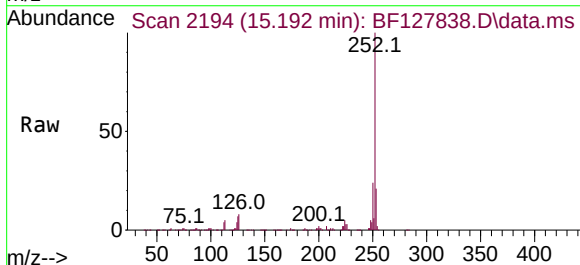
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

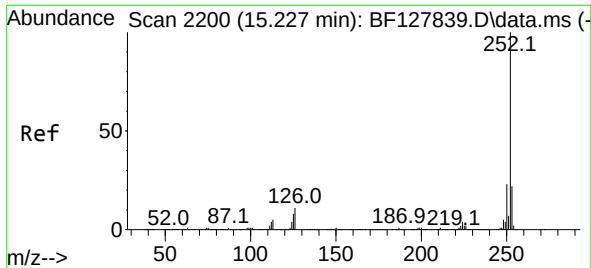
Tgt Ion:276 Resp: 257715
 Ion Ratio Lower Upper
 276 100
 138 17.7 17.1 25.7
 277 25.0 19.9 29.9



#88
 Benzo(b)fluoranthene
 Concen: 20.528 ng
 RT: 15.192 min Scan# 2194
 Delta R.T. -0.006 min
 Lab File: BF127838.D
 Acq: 19 Apr 2022 13:06

Tgt Ion:252 Resp: 269025
 Ion Ratio Lower Upper
 252 100
 253 21.2 17.9 26.9
 125 7.0 7.0 10.4

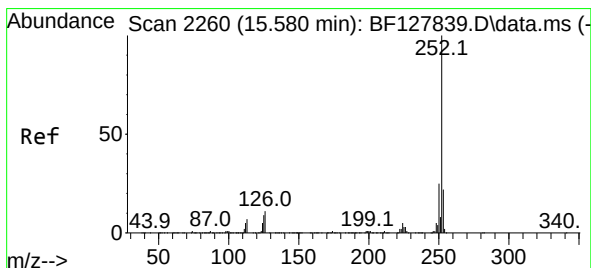
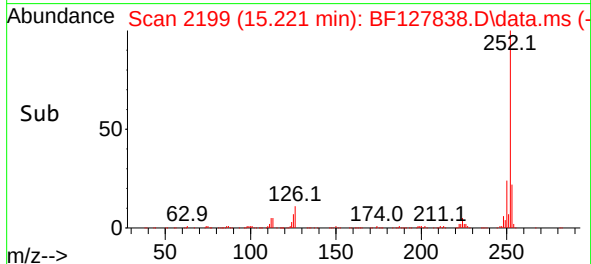
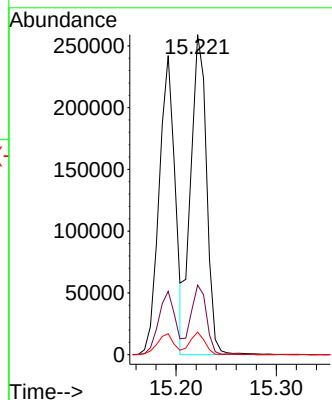
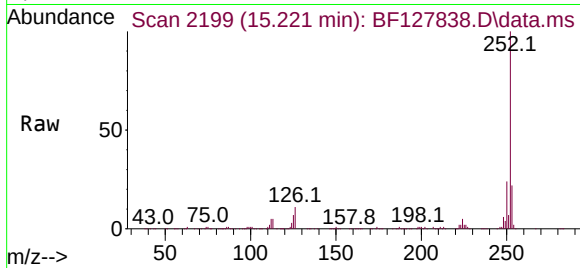




#89
Benzo(k)fluoranthene
Concen: 21.786 ng
RT: 15.221 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF127838.D
Acq: 19 Apr 2022 13:06

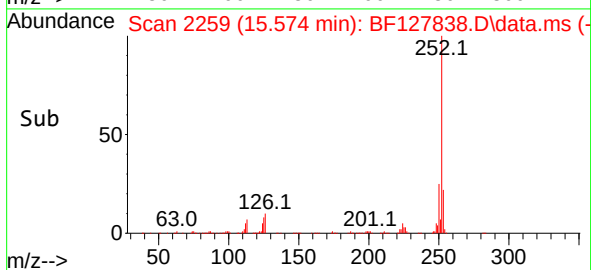
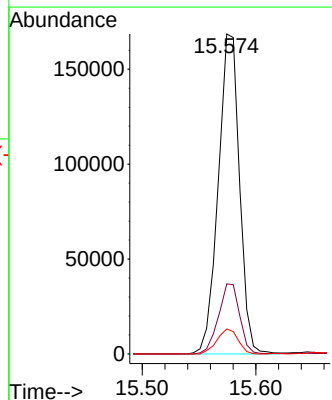
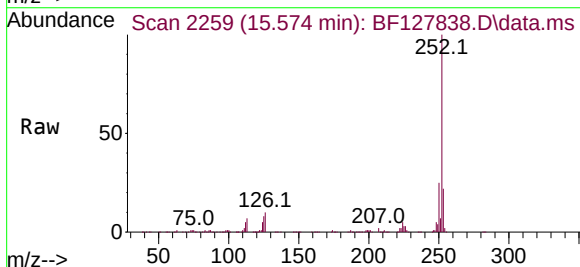
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

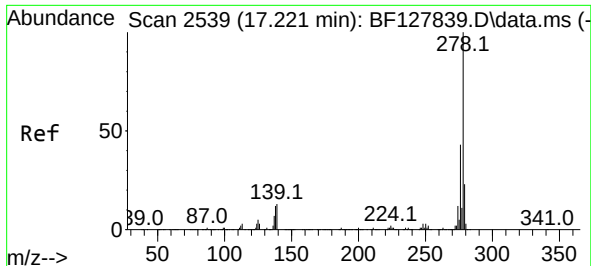
Tgt Ion:252 Resp: 283170
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 7.1 6.9 10.3



#90
Benzo(a)pyrene
Concen: 20.617 ng
RT: 15.574 min Scan# 2259
Delta R.T. -0.006 min
Lab File: BF127838.D
Acq: 19 Apr 2022 13:06

Tgt Ion:252 Resp: 219617
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 7.8 6.7 10.1





#91

Dibenzo(a,h)anthracene

Concen: 20.831 ng

RT: 17.210 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF127838.D

Acq: 19 Apr 2022 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

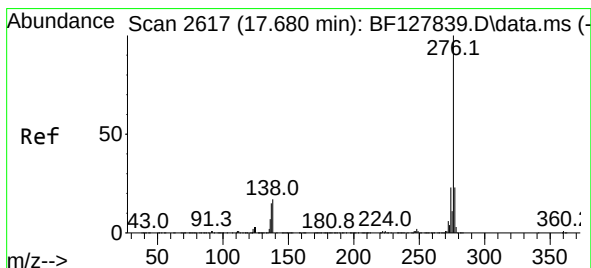
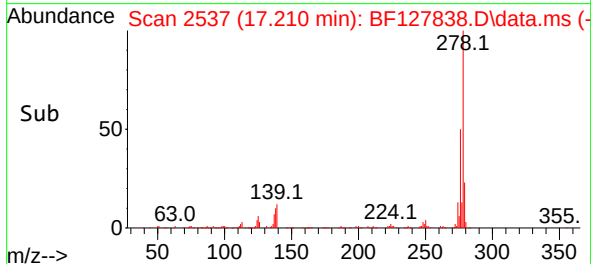
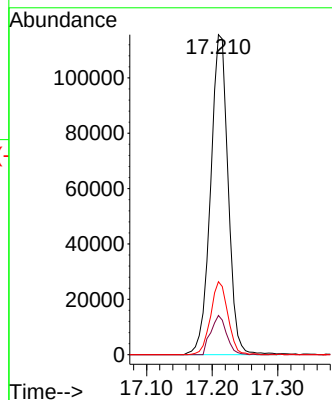
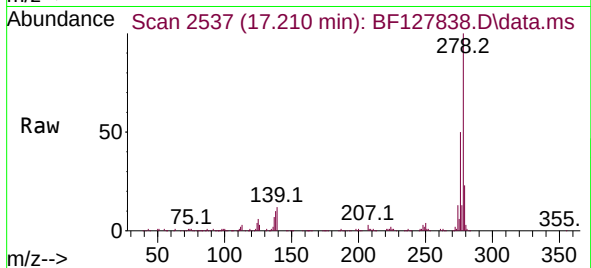
Tgt Ion:278 Resp: 214827

Ion Ratio Lower Upper

278 100

139 12.2 10.8 16.2

279 22.8 17.7 26.5



#92

Benzo(g,h,i)perylene

Concen: 19.945 ng

RT: 17.662 min Scan# 2614

Delta R.T. -0.018 min

Lab File: BF127838.D

Acq: 19 Apr 2022 13:06

Tgt Ion:276 Resp: 210875

Ion Ratio Lower Upper

276 100

277 23.1 19.0 28.4

138 16.1 14.6 22.0

