

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041922\
 Data File : BF127835.D
 Acq On : 19 Apr 2022 11:41
 Operator : CG\JU
 Sample : SSTDICC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC001

Quant Time: Apr 19 15:04:14 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	6.945	152	139775	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	542378	20.000	ng	# 0.00
39) Acenaphthene-d10	9.986	164	186088	20.000	ng	0.00
64) Phenanthrene-d10	11.480	188	370196	20.000	ng	# 0.00
76) Chrysene-d12	14.127	240	314886	20.000	ng	0.00
86) Perylene-d12	15.645	264	263238	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	11948	1.389	ng	-0.01
7) Phenol-d6	6.557	99	24620	2.188	ng	-0.02
23) Nitrobenzene-d5	7.498	82	23601	1.940	ng	-0.02
42) 2,4,6-Tribromophenol	10.774	330	4418	2.231	ng	-0.01
45) 2-Fluorobiphenyl	9.298	172	28204	2.144	ng	-0.01
79) Terphenyl-d14	13.063	244	38162	2.000	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.793	88	2847	0.698	ng	# 80
3) Pyridine	3.587	79	5656	0.526	ng	# 83
4) n-Nitrosodimethylamine	3.569	42	292	0.051	ng	# 60
6) Aniline	6.604	93	13212	0.984	ng	96
8) 2-Chlorophenol	6.722	128	9468	1.085	ng	96
9) Benzaldehyde	6.492	77	8148	1.281	ng	97
10) Phenol	6.569	94	12973	1.153	ng	93
11) bis(2-Chloroethyl)ether	6.669	93	10101	1.087	ng	90
12) 1,3-Dichlorobenzene	6.881	146	11800	1.183	ng	98
13) 1,4-Dichlorobenzene	6.963	146	11436	1.135	ng	98
14) 1,2-Dichlorobenzene	7.110	146	11322	1.175	ng	95
15) Benzyl Alcohol	7.075	79	7589	0.771	ng	89
16) 2,2'-oxybis(1-Chloropr...	7.210	45	15300	1.043	ng	96
17) 2-Methylphenol	7.181	107	8695	1.146	ng	94
18) Hexachloroethane	7.457	117	3967	1.031	ng	88
19) n-Nitroso-di-n-propyla...	7.339	70	8086	1.111	ng	# 85
20) 3+4-Methylphenols	7.333	107	10991	1.136	ng	# 60
22) Acetophenone	7.345	105	16176	1.110	ng	# 81
24) Nitrobenzene	7.516	77	11078	0.939	ng	99
25) Isophorone	7.757	82	19402	0.914	ng	97
26) 2-Nitrophenol	7.839	139	4096	0.966	ng	93
27) 2,4-Dimethylphenol	7.869	122	7313	0.881	ng	93
28) bis(2-Chloroethoxy)met...	7.969	93	12719	0.972	ng	# 95
29) 2,4-Dichlorophenol	8.075	162	8745	0.978	ng	93
30) 1,2,4-Trichlorobenzene	8.163	180	11040	1.073	ng	94
31) Naphthalene	8.245	128	29960	1.054	ng	98
32) Benzoic acid	8.028	122	248	0.041	ng	# 50
33) 4-Chloroaniline	8.292	127	11153	0.996	ng	95
34) Hexachlorobutadiene	8.363	225	7090	1.002	ng	96
35) Caprolactam	8.616	113	2367	0.896	ng	# 67
36) 4-Chloro-3-methylphenol	8.763	107	8822	0.941	ng	96
37) 2-Methylnaphthalene	8.939	142	18427	0.969	ng	96
38) 1-Methylnaphthalene	9.039	142	17880	0.975	ng	95
40) 1,2,4,5-Tetrachloroben...	9.104	216	8716	1.428	ng	99
41) Hexachlorocyclopentadiene	9.086	237	2909	0.791	ng	99
43) 2,4,6-Trichlorophenol	9.216	196	3677	0.887	ng	# 85

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041922\
 Data File : BF127835.D
 Acq On : 19 Apr 2022 11:41
 Operator : CG\JU
 Sample : SSTDICC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC001

Quant Time: Apr 19 15:04:14 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

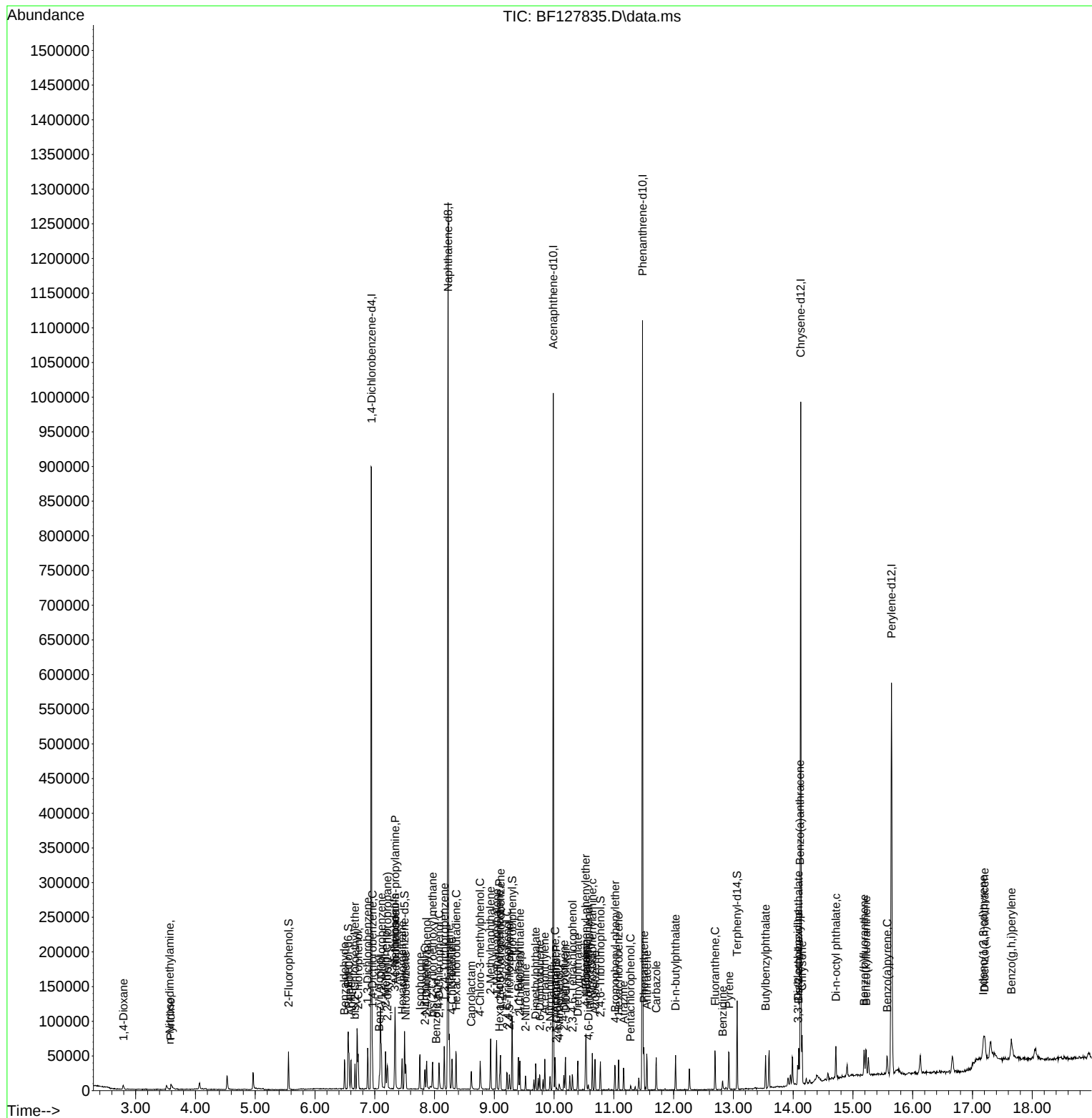
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.251	196	4298	1.028	ng	# 84
46) 1,1'-Biphenyl	9.404	154	14380	1.010	ng	96
47) 2-Chloronaphthalene	9.427	162	11245	0.994	ng	98
48) 2-Nitroaniline	9.522	65	3147	0.896	ng	91
49) Acenaphthylene	9.845	152	15872	0.923	ng	97
50) Dimethylphthalate	9.692	163	13820	1.025	ng	# 99
51) 2,6-Dinitrotoluene	9.763	165	2242	0.882	ng	# 86
52) Acenaphthene	10.016	154	10118	0.934	ng	92
53) 3-Nitroaniline	9.933	138	2371	0.883	ng	84
54) 2,4-Dinitrophenol	10.039	184	534	0.484	ng	# 83
55) Dibenzofuran	10.192	168	17008	1.075	ng	98
56) 4-Nitrophenol	10.086	139	1556	0.738	ng	# 83
57) 2,4-Dinitrotoluene	10.163	165	3098	0.983	ng	# 91
58) Fluorene	10.533	166	12399	1.061	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.310	232	2969	0.815	ng	# 88
60) Diethylphthalate	10.398	149	13380	1.037	ng	97
61) 4-Chlorophenyl-phenyle...	10.527	204	7000	1.090	ng	99
62) 4-Nitroaniline	10.539	138	2418	0.956	ng	# 84
63) Azobenzene	10.686	77	14181	0.983	ng	96
65) 4,6-Dinitro-2-methylph...	10.574	198	1104	0.617	ng	# 75
66) n-Nitrosodiphenylamine	10.639	169	10134	0.869	ng	90
67) 4-Bromophenyl-phenylether	11.021	248	4547	1.012	ng	99
68) Hexachlorobenzene	11.080	284	5047	1.028	ng	# 89
69) Atrazine	11.163	200	3729	0.963	ng	94
70) Pentachlorophenol	11.280	266	1336	0.455	ng	92
71) Phenanthrene	11.504	178	20457	1.043	ng	98
72) Anthracene	11.551	178	20201	1.041	ng	96
73) Carbazole	11.710	167	18494	1.017	ng	95
74) Di-n-butylphthalate	12.033	149	21289	0.980	ng	98
75) Fluoranthene	12.692	202	22634	1.057	ng	99
77) Benzidine	12.821	184	6529	0.794	ng	# 90
78) Pyrene	12.927	202	23181	0.872	ng	98
80) Butylbenzylphthalate	13.539	149	9421	0.952	ng	# 83
81) Benzo(a)anthracene	14.115	228	21599	1.027	ng	99
82) 3,3'-Dichlorobenzidine	14.080	252	6458	0.985	ng	# 96
83) Chrysene	14.151	228	20616	1.021	ng	98
84) Bis(2-ethylhexyl)phtha...	14.092	149	13379	0.959	ng	96
85) Di-n-octyl phthalate	14.715	149	20407	1.000	ng	97
87) Indeno(1,2,3-cd)pyrene	17.180	276	24185	1.470	ng	96
88) Benzo(b)fluoranthene	15.186	252	16342	0.965	ng	99
89) Benzo(k)fluoranthene	15.221	252	16531	0.984	ng	95
90) Benzo(a)pyrene	15.574	252	13589	0.987	ng	# 95
91) Dibenzo(a,h)anthracene	17.203	278	20688	1.552	ng	# 94
92) Benzo(g,h,i)perylene	17.650	276	20084	1.470	ng	96

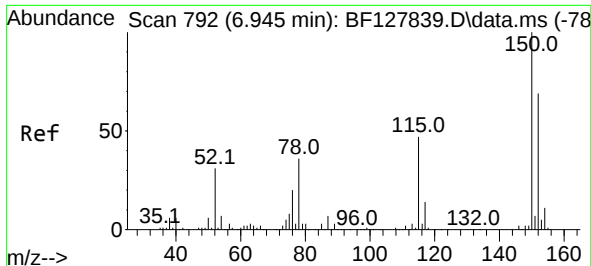
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041922\
Data File : BF127835.D
Acq On : 19 Apr 2022 11:41
Operator : CG\JU
Sample : SSTDICC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC001

Quant Time: Apr 19 15:04:14 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

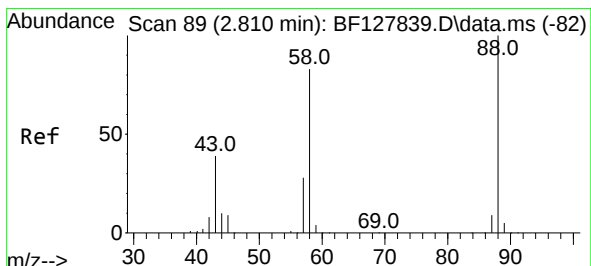
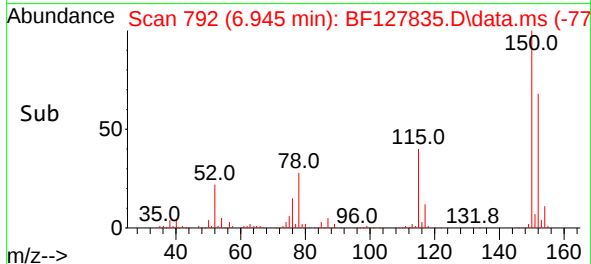
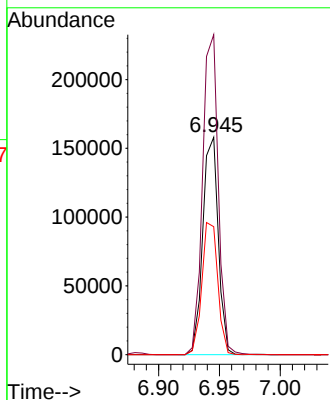
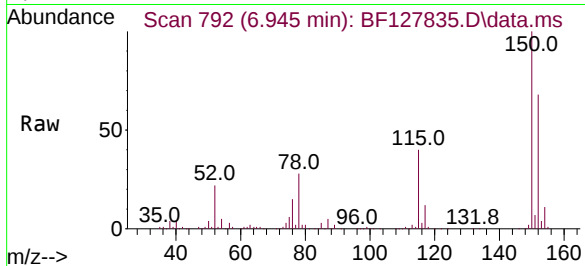




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.945 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BF127835.D
 Acq: 19 Apr 2022 11:41

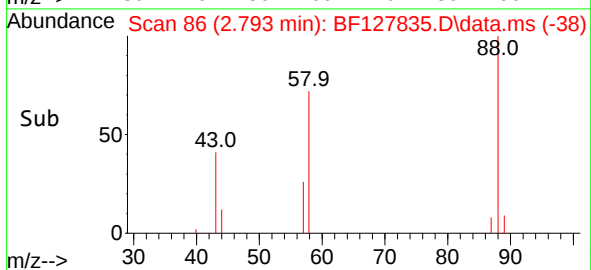
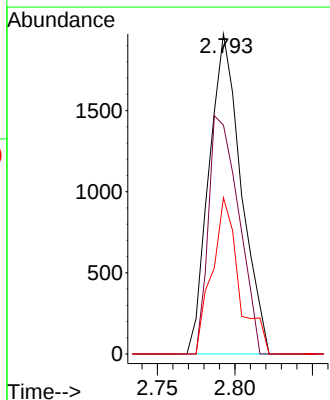
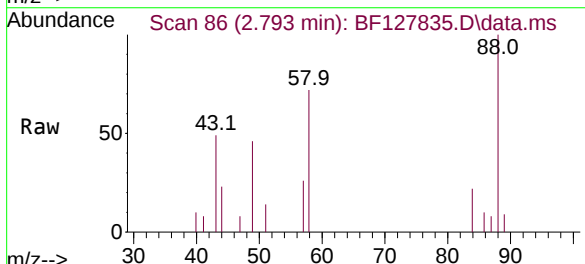
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC001

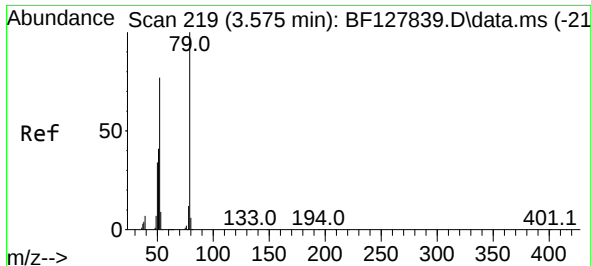
Tgt Ion:152 Resp: 139775
 Ion Ratio Lower Upper
 152 100
 150 147.2 117.2 175.8
 115 58.9 49.8 74.6



#2
 1,4-Dioxane
 Concen: 0.698 ng
 RT: 2.793 min Scan# 86
 Delta R.T. -0.018 min
 Lab File: BF127835.D
 Acq: 19 Apr 2022 11:41

Tgt Ion: 88 Resp: 2847
 Ion Ratio Lower Upper
 88 100
 58 69.8 77.0 115.4#
 43 41.1 31.3 46.9

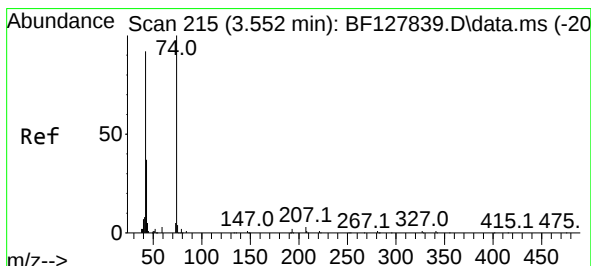
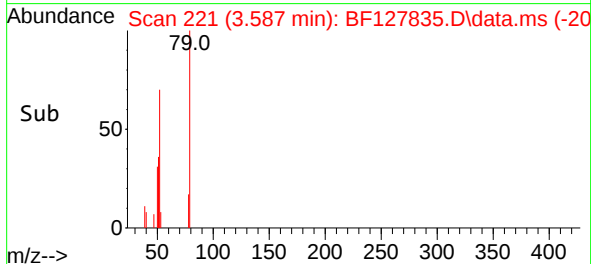
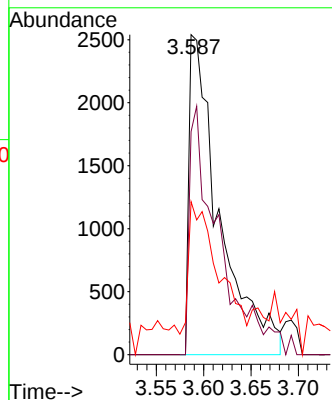
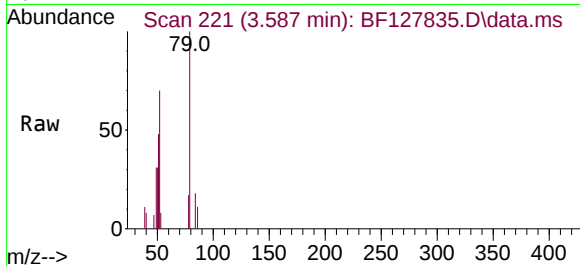




#3
Pyridine
Concen: 0.526 ng
RT: 3.587 min Scan# 219
Delta R.T. 0.012 min
Lab File: BF127835.D
Acq: 19 Apr 2022 11:41

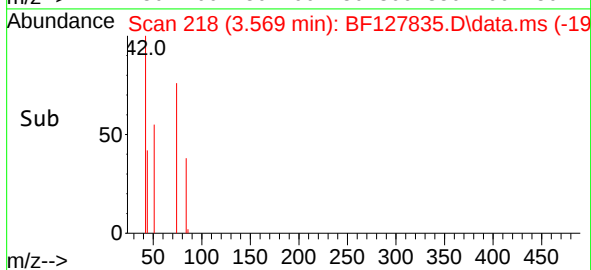
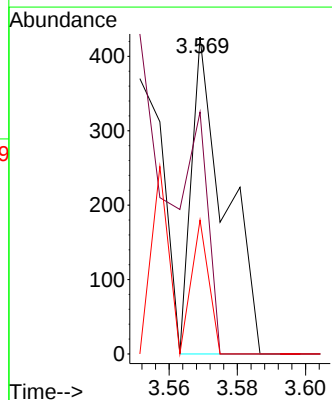
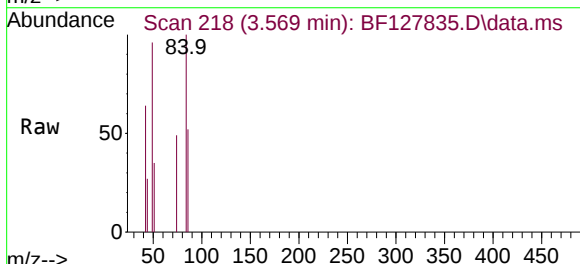
Instrument :
BNA_F
ClientSampleId :
SSTDICC001

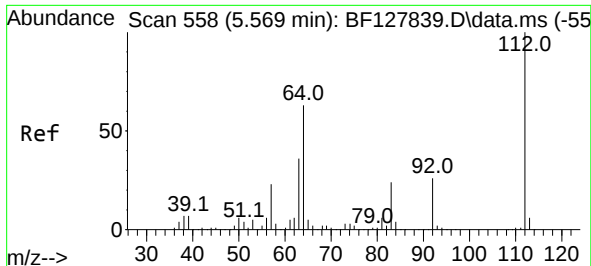
Tgt Ion: 79 Resp: 5656
Ion Ratio Lower Upper
79 100
52 69.7 74.2 111.4#
51 47.8 36.7 55.1



#4
n-Nitrosodimethylamine
Concen: 0.051 ng
RT: 3.569 min Scan# 218
Delta R.T. 0.017 min
Lab File: BF127835.D
Acq: 19 Apr 2022 11:41

Tgt Ion: 42 Resp: 292
Ion Ratio Lower Upper
42 100
74 76.3 92.4 138.6#
44 42.3 6.0 9.0#

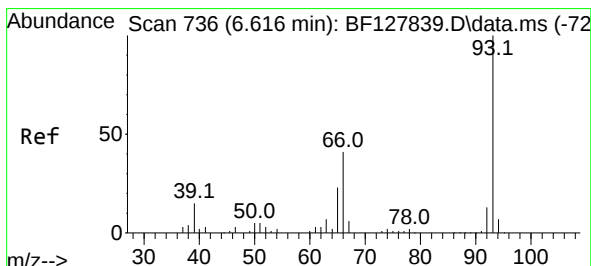
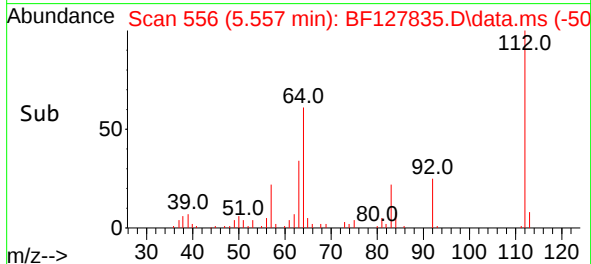
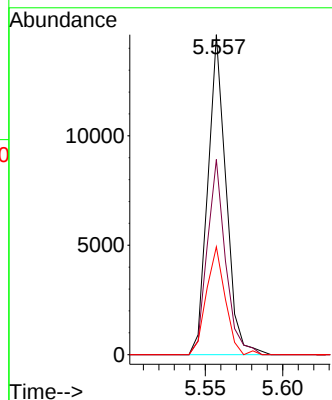
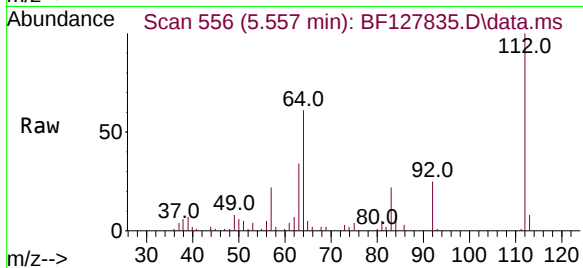




#5
2-Fluorophenol
Concen: 1.389 ng
RT: 5.557 min Scan# 511
Delta R.T. -0.012 min
Lab File: BF127835.D
Acq: 19 Apr 2022 11:41

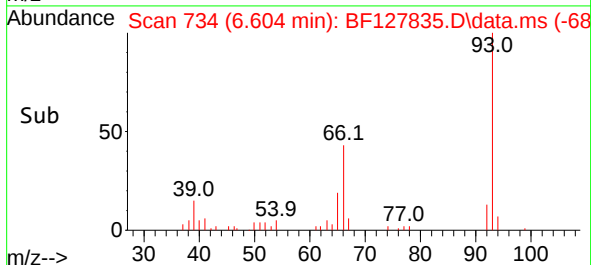
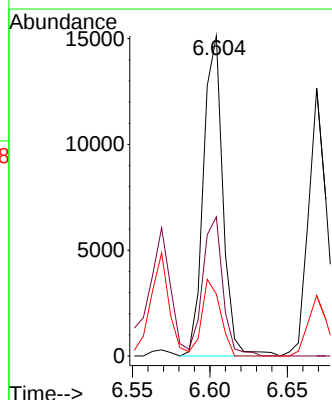
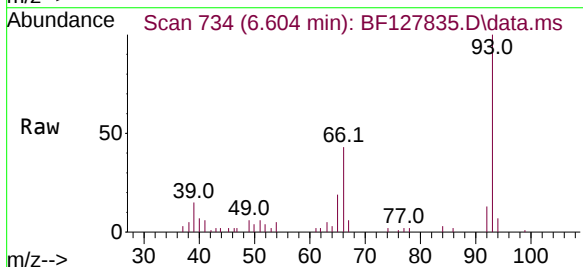
Instrument :
BNA_F
ClientSampleId :
SSTDICC001

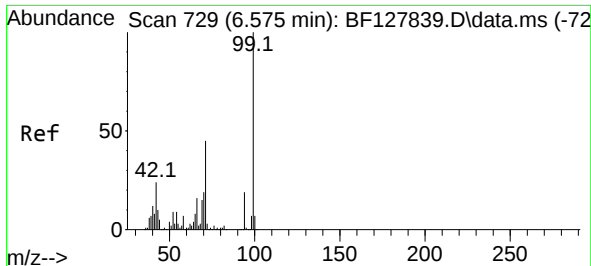
Tgt Ion:112 Resp: 11948
Ion Ratio Lower Upper
112 100
64 61.0 58.4 87.6
63 33.7 30.1 45.1



#6
Aniline
Concen: 0.984 ng
RT: 6.604 min Scan# 734
Delta R.T. -0.012 min
Lab File: BF127835.D
Acq: 19 Apr 2022 11:41

Tgt Ion: 93 Resp: 13212
Ion Ratio Lower Upper
93 100
66 43.4 36.2 54.4
65 19.3 18.4 27.6

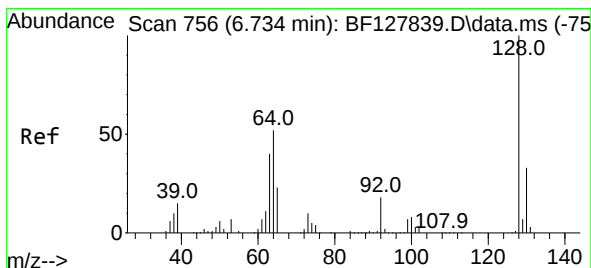
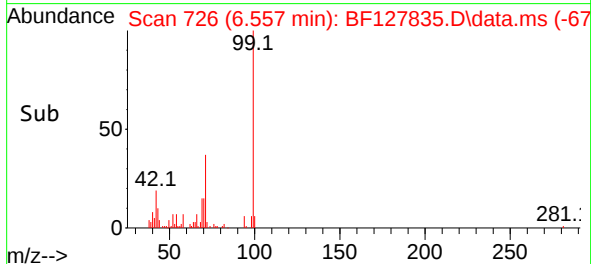
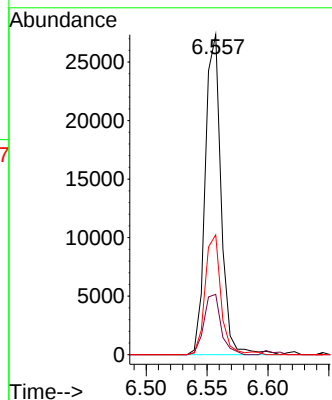
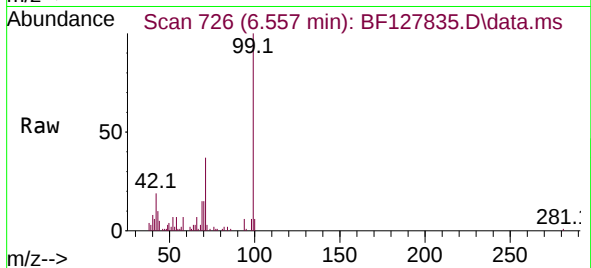




#7
Phenol-d6
Concen: 2.188 ng
RT: 6.557 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF127835.D
Acq: 19 Apr 2022 11:41

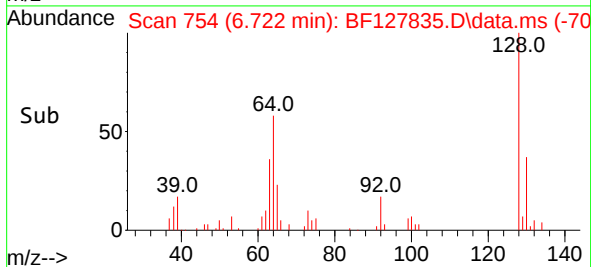
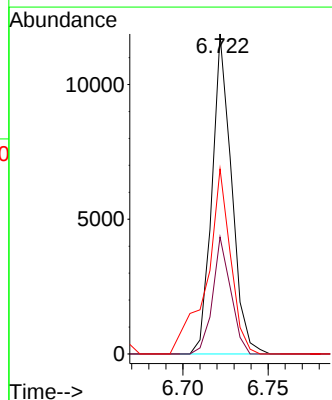
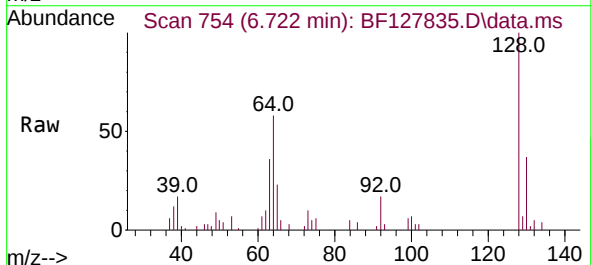
Instrument :
BNA_F
ClientSampleId :
SSTDICC001

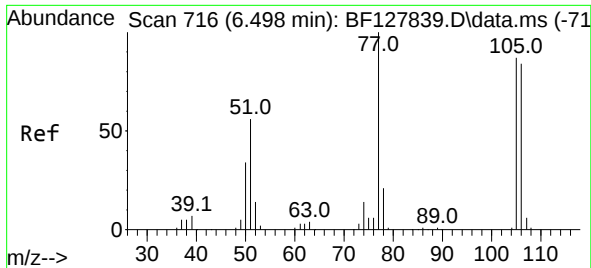
Tgt Ion: 99 Resp: 24620
Ion Ratio Lower Upper
99 100
42 18.9 17.8 26.6
71 37.5 29.6 44.4



#8
2-Chlorophenol
Concen: 1.085 ng
RT: 6.722 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF127835.D
Acq: 19 Apr 2022 11:41

Tgt Ion: 128 Resp: 9468
Ion Ratio Lower Upper
128 100
130 36.5 11.3 51.3
64 57.8 38.4 78.4





#9

Benzaldehyde

Concen: 1.281 ng

RT: 6.492 min Scan# 715

Delta R.T. -0.006 min

Lab File: BF127835.D

Acq: 19 Apr 2022 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC001

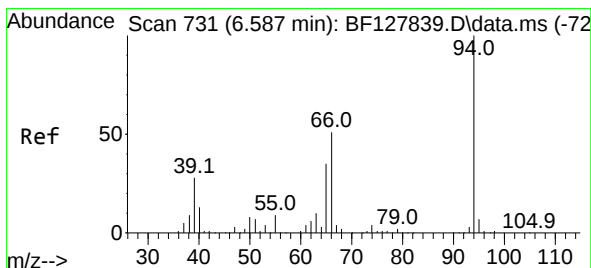
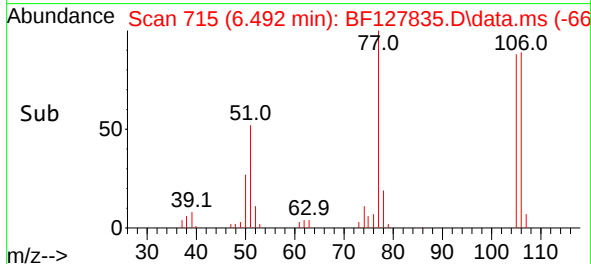
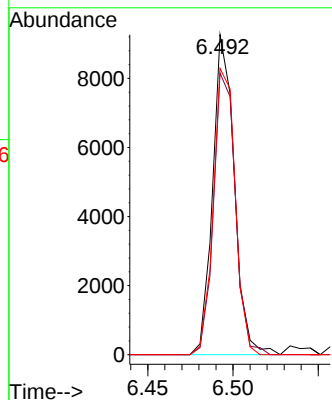
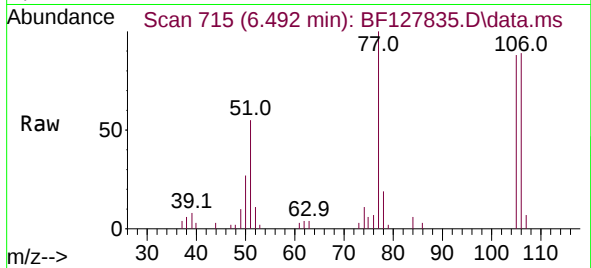
Tgt Ion: 77 Resp: 8148

Ion Ratio Lower Upper

77 100

105 88.0 66.8 106.8

106 89.4 64.3 104.3



#10

Phenol

Concen: 1.153 ng

RT: 6.569 min Scan# 728

Delta R.T. -0.018 min

Lab File: BF127835.D

Acq: 19 Apr 2022 11:41

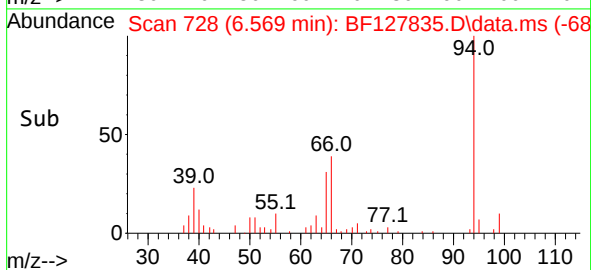
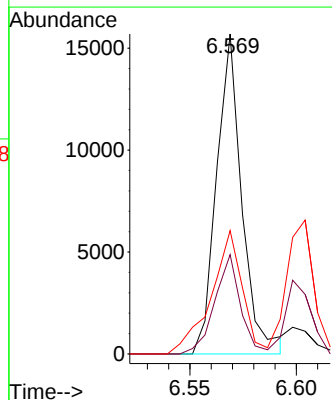
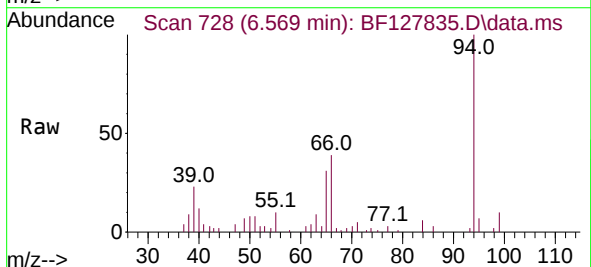
Tgt Ion: 94 Resp: 12973

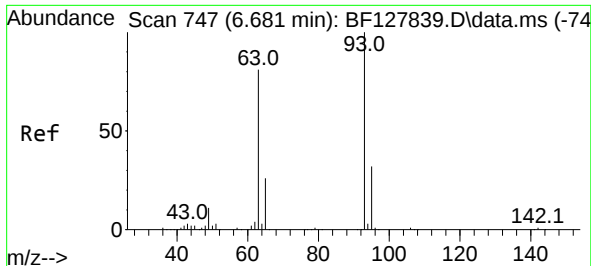
Ion Ratio Lower Upper

94 100

65 31.0 13.1 53.1

66 38.6 24.9 64.9

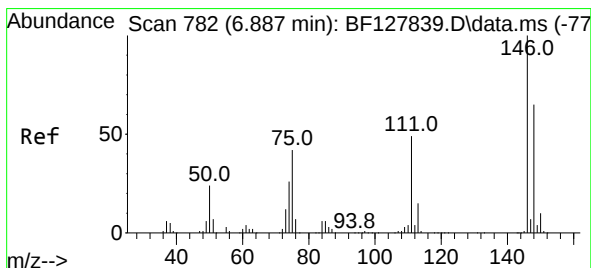
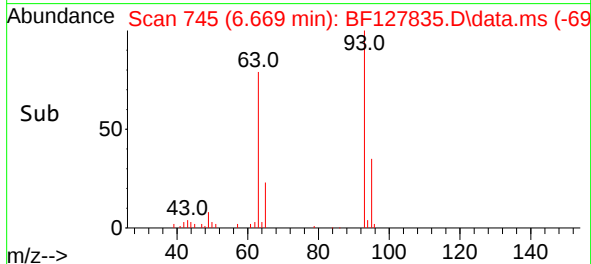
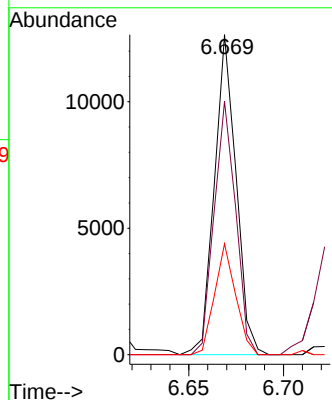
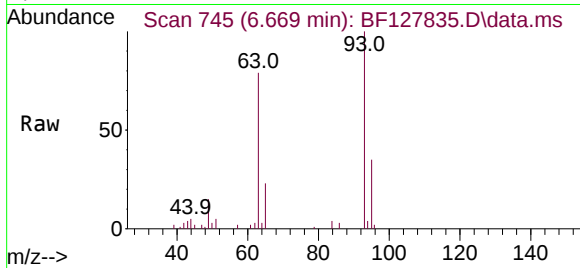




#11
bis(2-Chloroethyl)ether
Concen: 1.087 ng
RT: 6.669 min Scan# 74
Delta R.T. -0.012 min
Lab File: BF127835.D
Acq: 19 Apr 2022 11:41

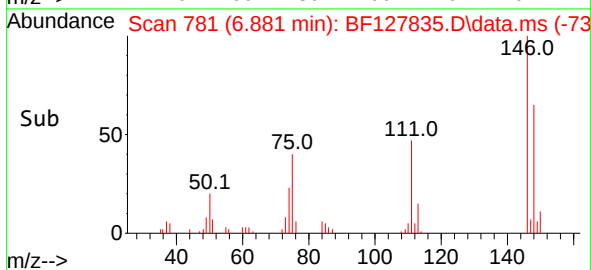
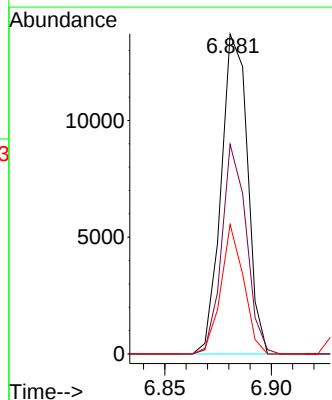
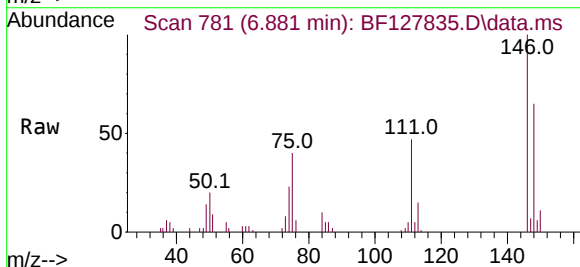
Instrument :
BNA_F
ClientSampleId :
SSTDICC001

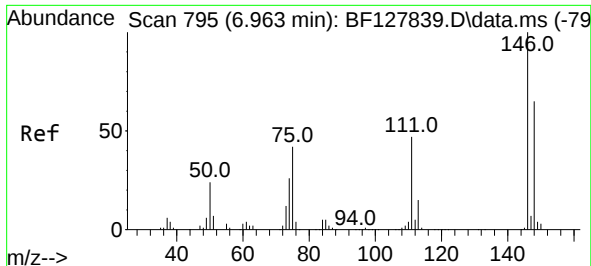
Tgt Ion: 93 Resp: 10101
Ion Ratio Lower Upper
93 100
63 79.2 69.6 109.6
95 34.7 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 1.183 ng
RT: 6.881 min Scan# 781
Delta R.T. -0.006 min
Lab File: BF127835.D
Acq: 19 Apr 2022 11:41

Tgt Ion: 146 Resp: 11800
Ion Ratio Lower Upper
146 100
148 65.5 50.6 76.0
75 40.5 32.4 48.6





#13

1,4-Dichlorobenzene

Concen: 1.135 ng

RT: 6.963 min Scan# 79

Delta R.T. -0.000 min

Lab File: BF127835.D

Acq: 19 Apr 2022 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC001

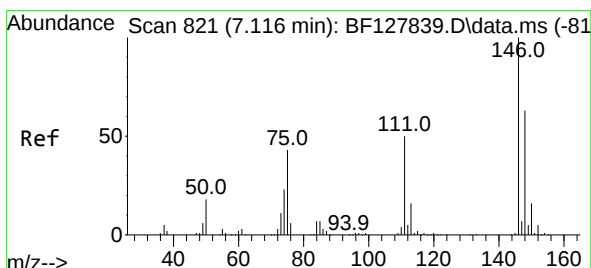
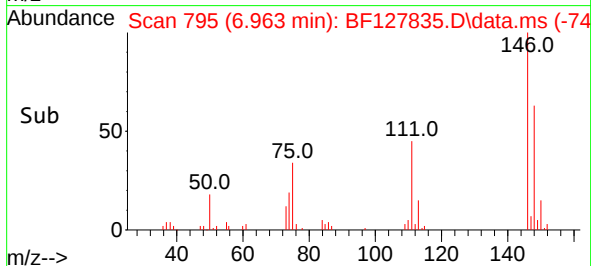
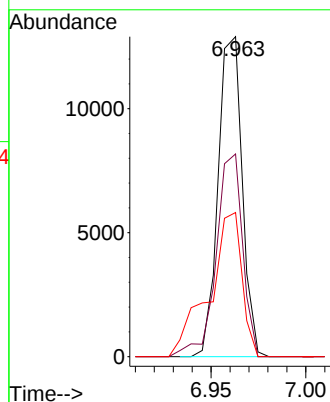
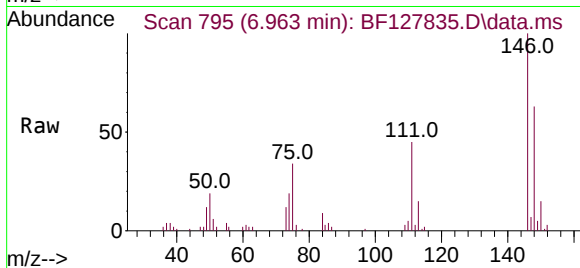
Tgt Ion:146 Resp: 11436

Ion Ratio Lower Upper

146 100

148 63.3 51.3 76.9

111 45.1 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 1.175 ng

RT: 7.110 min Scan# 820

Delta R.T. -0.006 min

Lab File: BF127835.D

Acq: 19 Apr 2022 11:41

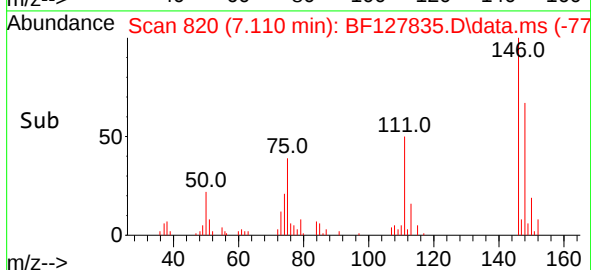
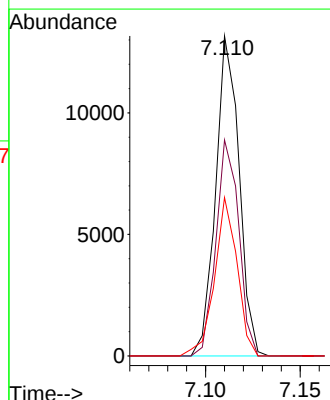
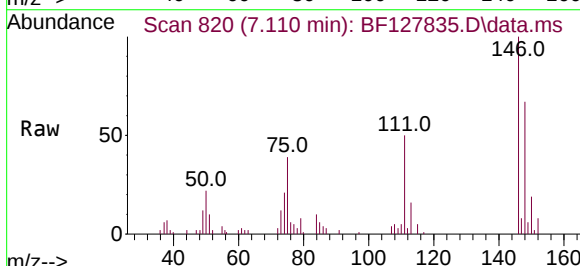
Tgt Ion:146 Resp: 11322

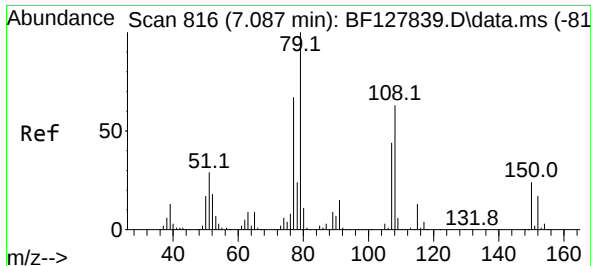
Ion Ratio Lower Upper

146 100

148 67.5 51.4 77.2

111 49.5 36.4 54.6

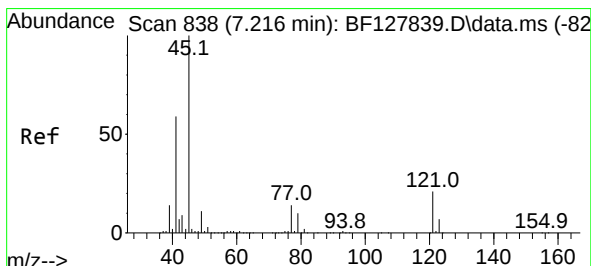
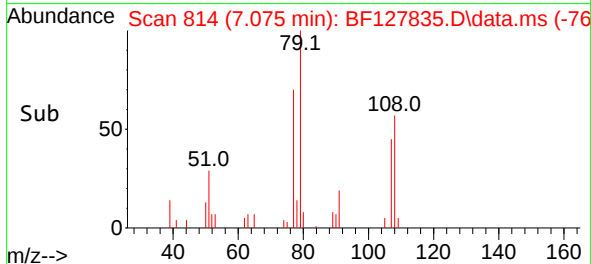
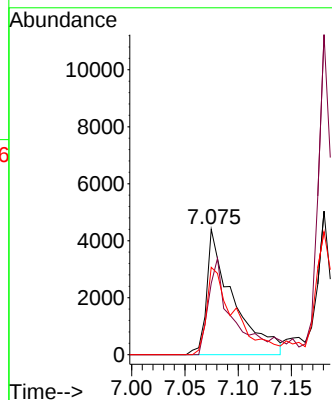
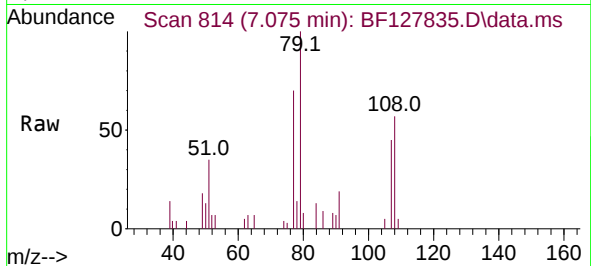




#15
Benzyl Alcohol
Concen: 0.771 ng
RT: 7.075 min Scan# 816
Delta R.T. -0.012 min
Lab File: BF127835.D
Acq: 19 Apr 2022 11:41

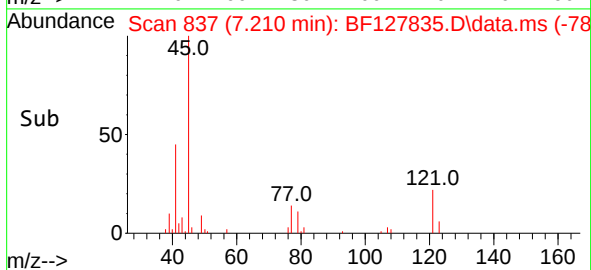
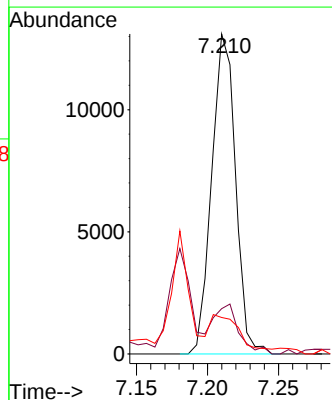
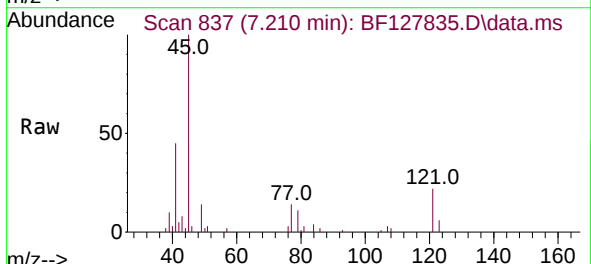
Instrument :
BNA_F
ClientSampleId :
SSTDIC001

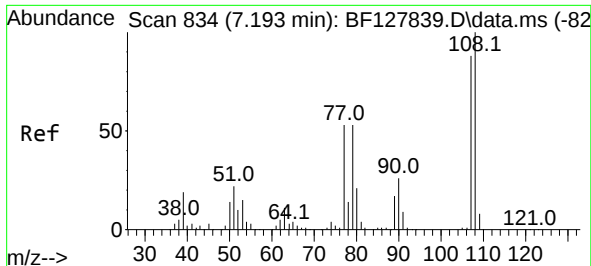
Tgt Ion: 79 Resp: 7589
Ion Ratio Lower Upper
79 100
108 56.9 52.2 78.2
77 69.7 48.3 72.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 1.043 ng
RT: 7.210 min Scan# 837
Delta R.T. -0.006 min
Lab File: BF127835.D
Acq: 19 Apr 2022 11:41

Tgt Ion: 45 Resp: 15300
Ion Ratio Lower Upper
45 100
77 14.2 0.0 32.9
79 11.4 0.0 29.9





#17

2-Methylphenol

Concen: 1.146 ng

RT: 7.181 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF127835.D

Acq: 19 Apr 2022 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC001

Tgt Ion:107 Resp: 8695

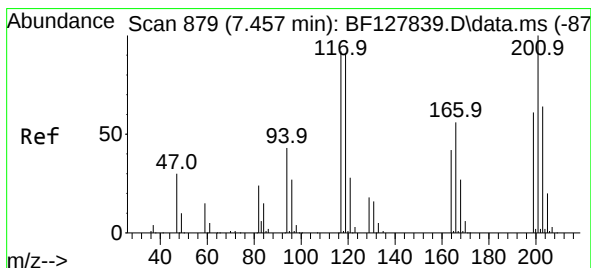
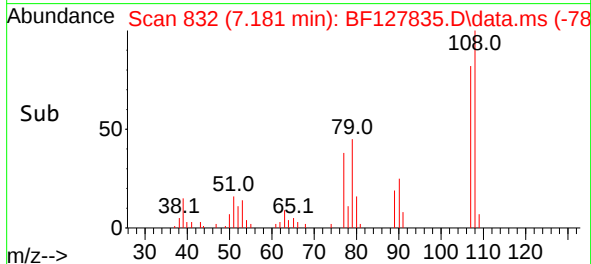
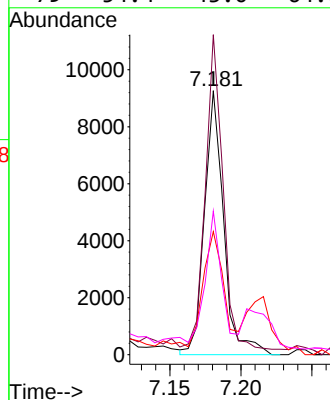
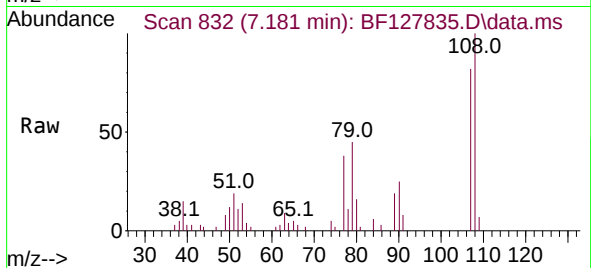
Ion Ratio Lower Upper

107 100

108 121.2 90.7 136.1

77 46.6 42.9 64.3

79 54.4 43.0 64.6



#18

Hexachloroethane

Concen: 1.031 ng

RT: 7.457 min Scan# 879

Delta R.T. -0.000 min

Lab File: BF127835.D

Acq: 19 Apr 2022 11:41

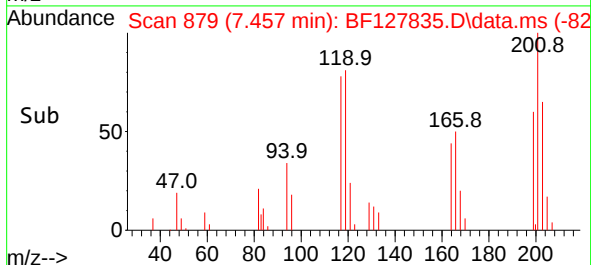
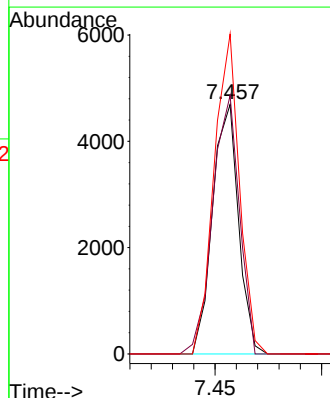
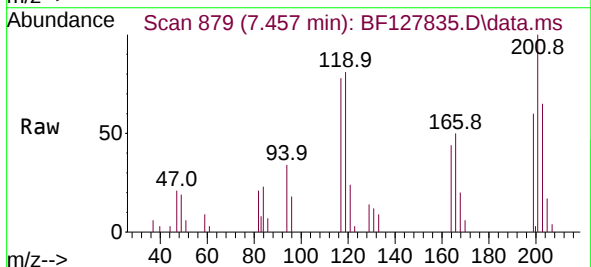
Tgt Ion:117 Resp: 3967

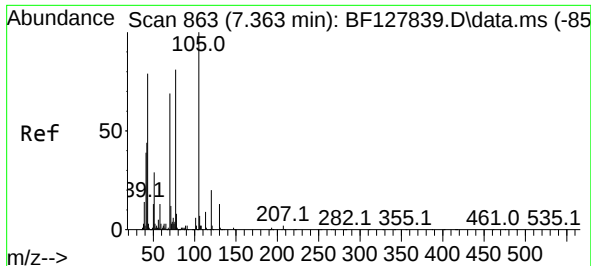
Ion Ratio Lower Upper

117 100

119 103.5 77.6 116.4

201 128.2 88.2 132.2

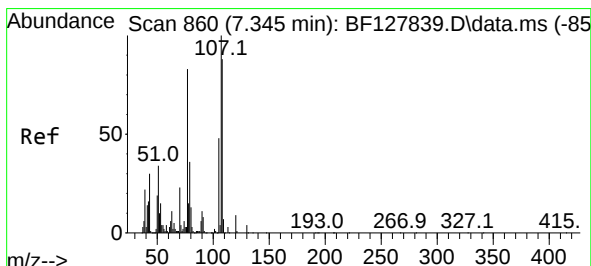
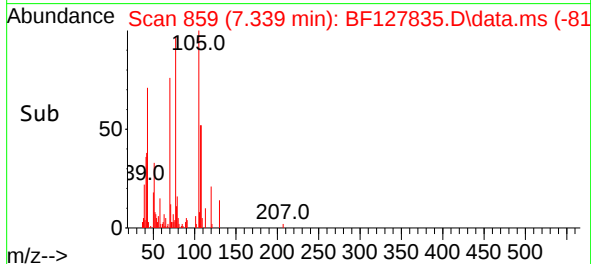
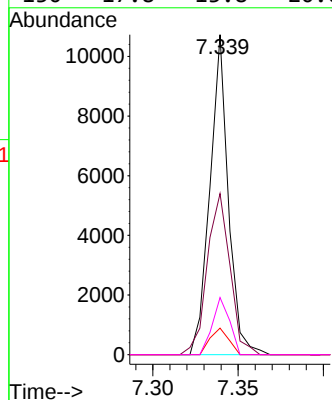
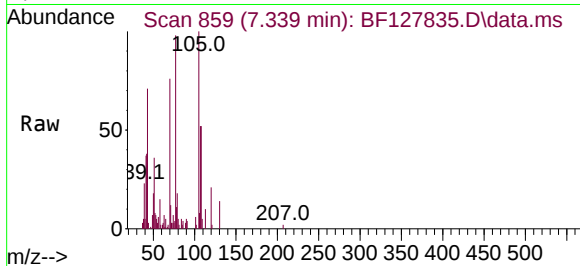




#19
n-Nitroso-di-n-propylamine
Concen: 1.111 ng
RT: 7.339 min Scan# 81
Delta R.T. -0.024 min
Lab File: BF127835.D
Acq: 19 Apr 2022 11:41

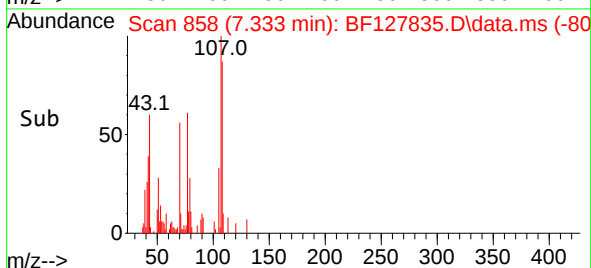
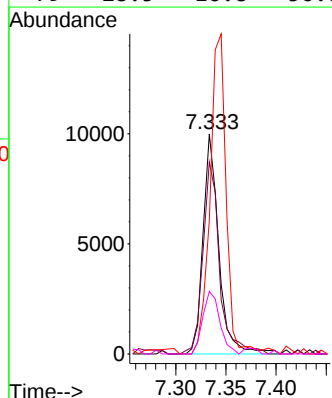
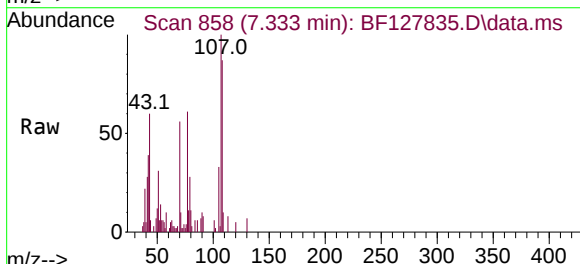
Instrument :
BNA_F
ClientSampleId :
SSTDICC001

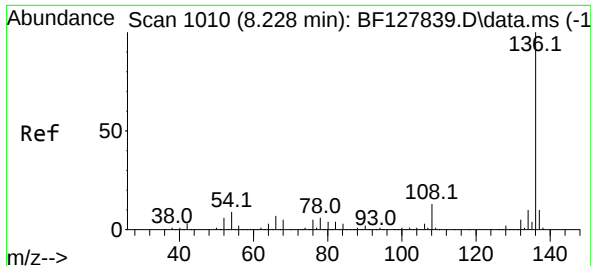
Tgt Ion:	70	Resp:	8086
Ion	Ratio	Lower	Upper
70	100		
42	50.3	53.0	79.6#
101	8.3	6.8	10.2
130	17.8	13.8	20.6



#20
3+4-Methylphenols
Concen: 1.136 ng
RT: 7.333 min Scan# 858
Delta R.T. -0.012 min
Lab File: BF127835.D
Acq: 19 Apr 2022 11:41

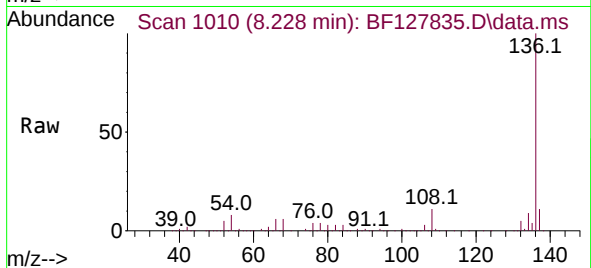
Tgt Ion:	107	Resp:	10991
Ion	Ratio	Lower	Upper
107	100		
108	87.3	70.7	110.7
77	60.7	127.9	167.9#
79	28.5	16.8	56.8



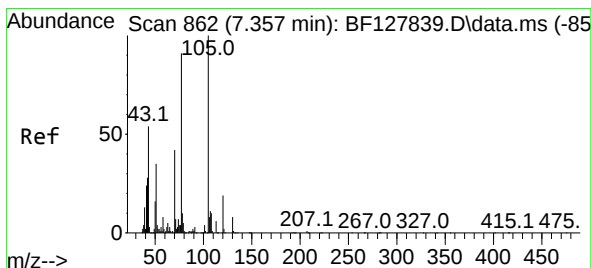
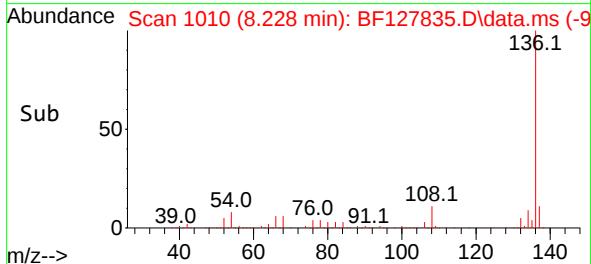
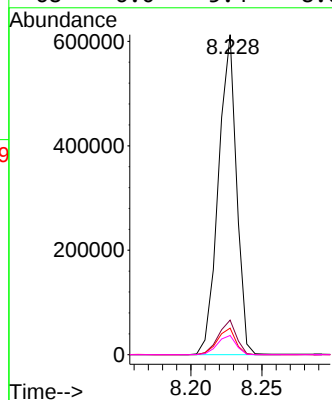


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF127835.D
Acq: 19 Apr 2022 11:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC001

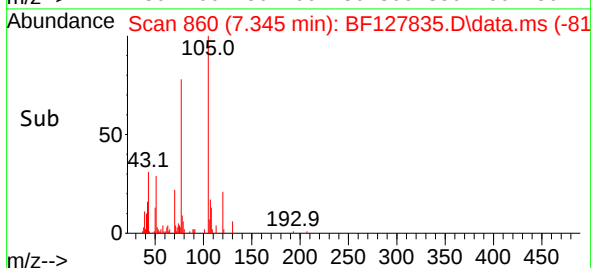
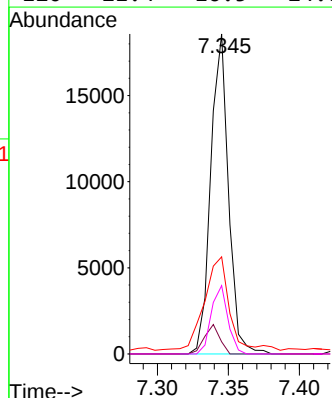
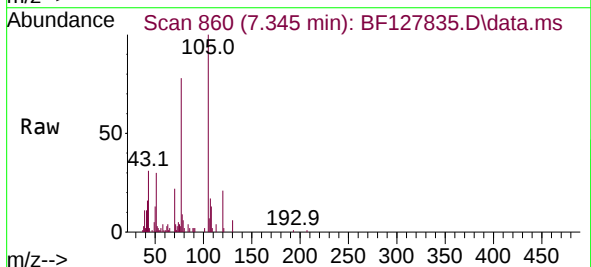


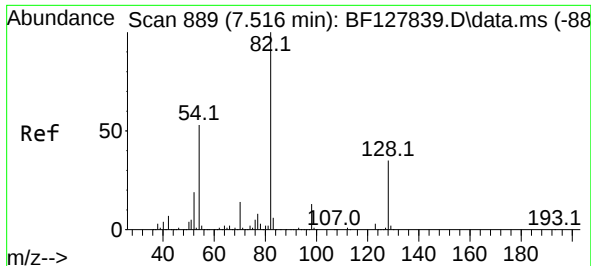
Tgt Ion:136 Resp: 542378
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.3 9.2 13.8#
68 6.0 5.4 8.0



#22
Acetophenone
Concen: 1.110 ng
RT: 7.345 min Scan# 860
Delta R.T. -0.012 min
Lab File: BF127835.D
Acq: 19 Apr 2022 11:41

Tgt Ion:105 Resp: 16176
Ion Ratio Lower Upper
105 100
71 3.8 7.3 10.9#
51 30.3 38.8 58.2#
120 21.4 16.5 24.7

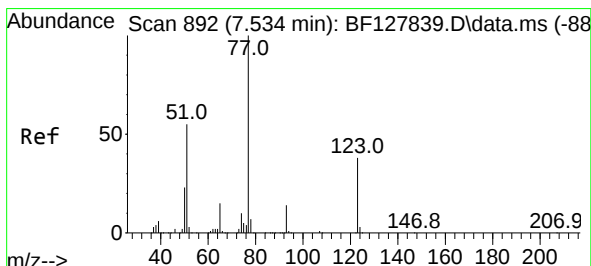
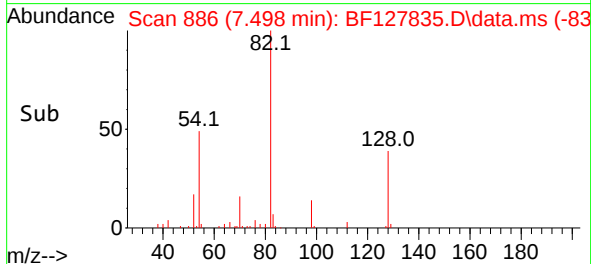
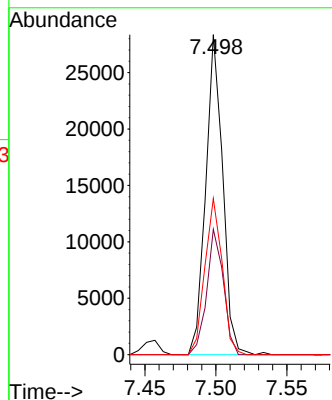
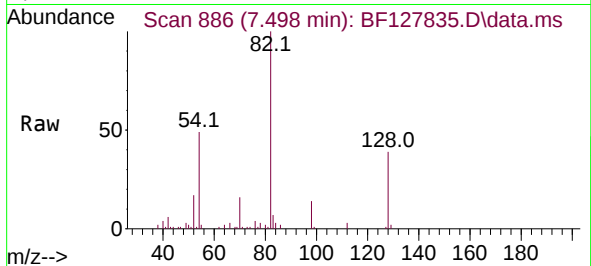




#23
Nitrobenzene-d5
Concen: 1.940 ng
RT: 7.498 min Scan# 886
Delta R.T. -0.018 min
Lab File: BF127835.D
Acq: 19 Apr 2022 11:41

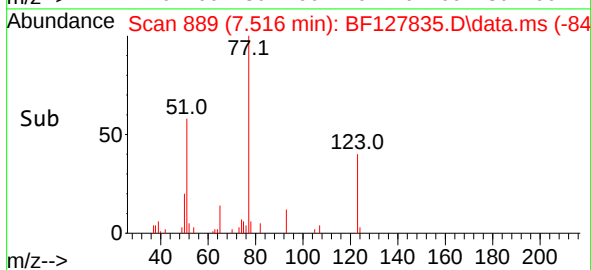
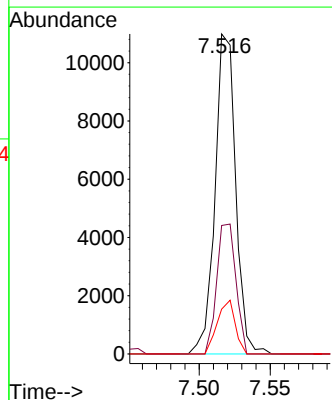
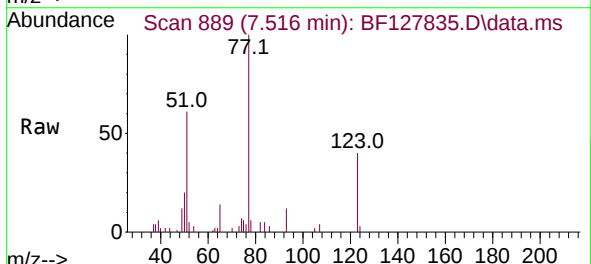
Instrument :
BNA_F
ClientSampleId :
SSTDICC001

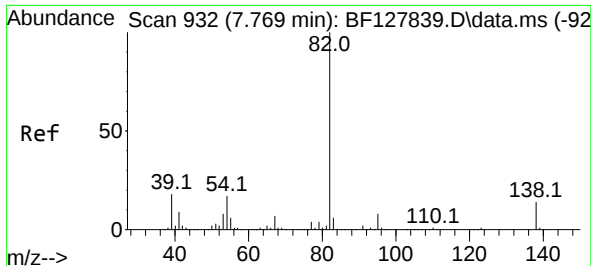
Tgt Ion: 82 Resp: 23601
Ion Ratio Lower Upper
82 100
128 39.2 30.6 45.8
54 48.8 48.2 72.2



#24
Nitrobenzene
Concen: 0.939 ng
RT: 7.516 min Scan# 889
Delta R.T. -0.018 min
Lab File: BF127835.D
Acq: 19 Apr 2022 11:41

Tgt Ion: 77 Resp: 11078
Ion Ratio Lower Upper
77 100
123 40.1 32.0 48.0
65 14.0 12.2 18.2

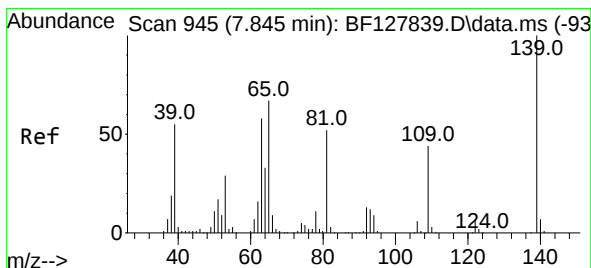
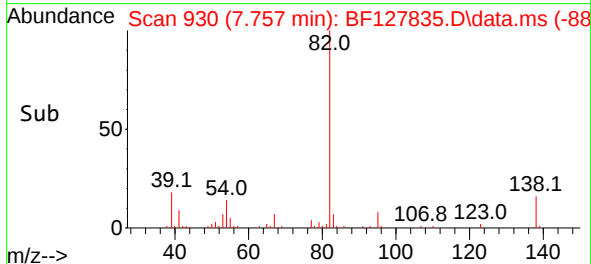
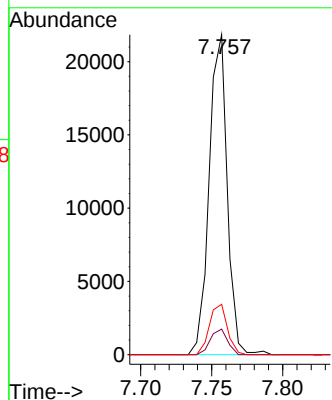
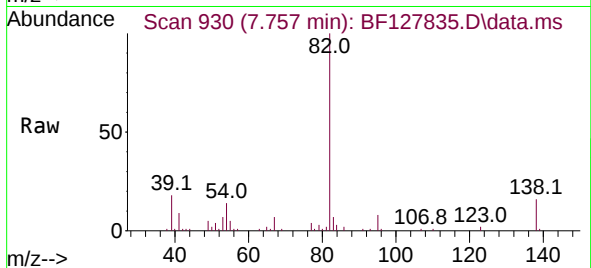




#25
Isophorone
Concen: 0.914 ng
RT: 7.757 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF127835.D
Acq: 19 Apr 2022 11:41

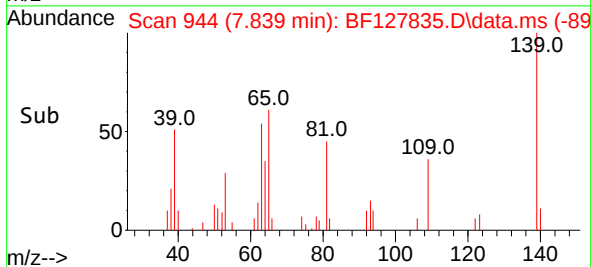
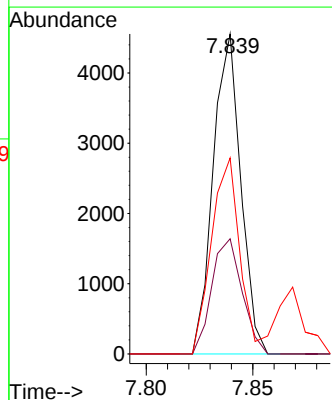
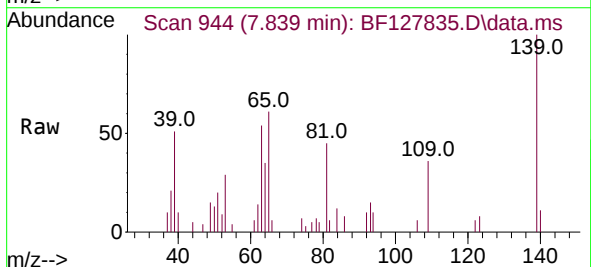
Instrument :
BNA_F
ClientSampleId :
SSTDICC001

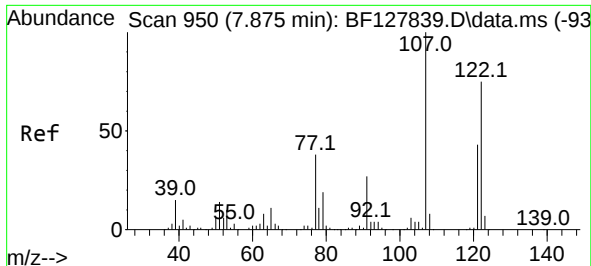
Tgt Ion: 82 Resp: 19402
Ion Ratio Lower Upper
82 100
95 8.0 5.8 8.8
138 15.8 11.6 17.4



#26
2-Nitrophenol
Concen: 0.966 ng
RT: 7.839 min Scan# 944
Delta R.T. -0.006 min
Lab File: BF127835.D
Acq: 19 Apr 2022 11:41

Tgt Ion: 139 Resp: 4096
Ion Ratio Lower Upper
139 100
109 36.0 28.2 42.2
65 61.2 55.3 82.9





#27

2,4-Dimethylphenol

Concen: 0.881 ng

RT: 7.869 min Scan# 94

Delta R.T. -0.006 min

Lab File: BF127835.D

Acq: 19 Apr 2022 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC001

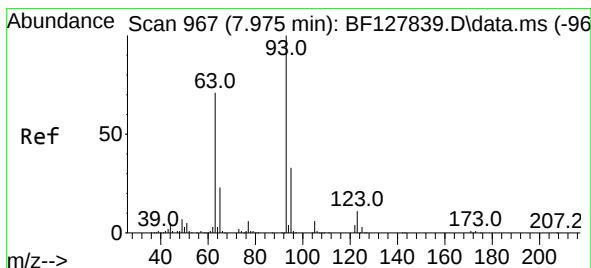
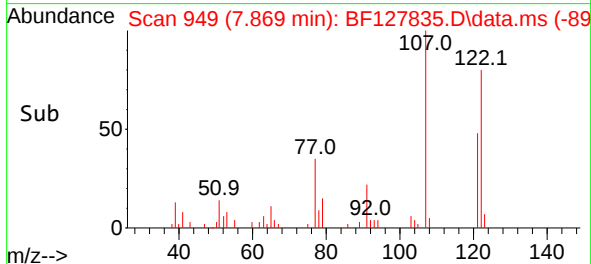
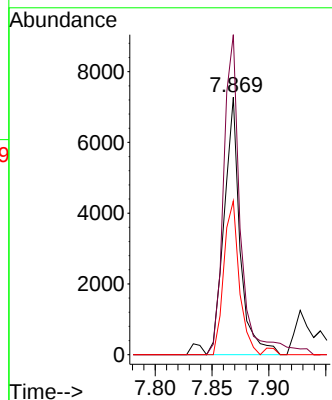
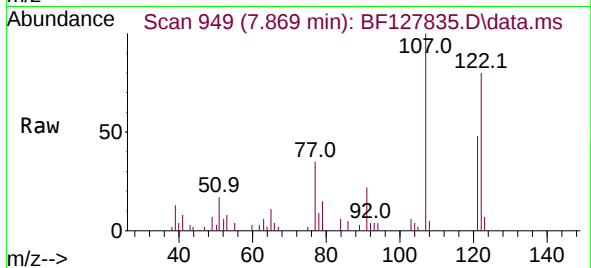
Tgt Ion:122 Resp: 7313

Ion Ratio Lower Upper

122 100

107 124.3 93.0 139.4

121 59.7 44.9 67.3



#28

bis(2-Chloroethoxy)methane

Concen: 0.972 ng

RT: 7.969 min Scan# 966

Delta R.T. -0.006 min

Lab File: BF127835.D

Acq: 19 Apr 2022 11:41

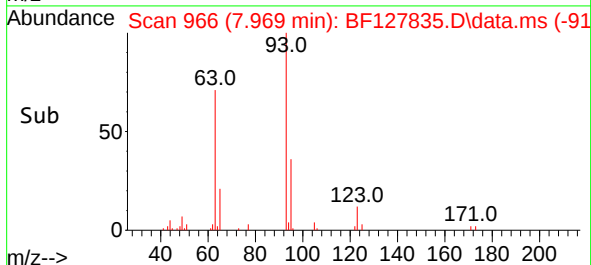
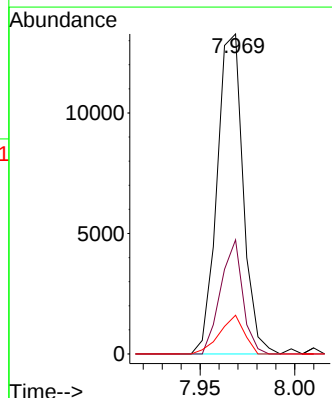
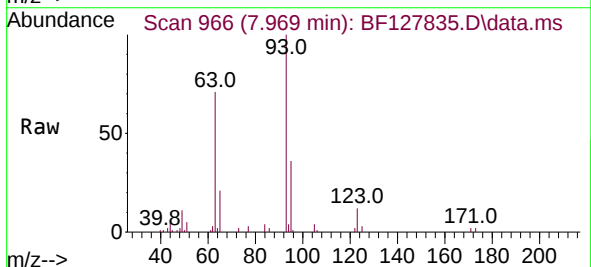
Tgt Ion: 93 Resp: 12719

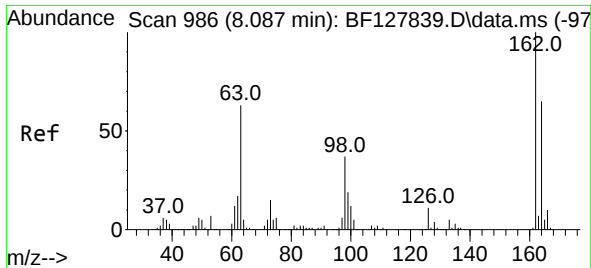
Ion Ratio Lower Upper

93 100

95 35.6 26.3 39.5

123 12.1 8.0 12.0#





#29

2,4-Dichlorophenol

Concen: 0.978 ng

RT: 8.075 min Scan# 991

Delta R.T. -0.012 min

Lab File: BF127835.D

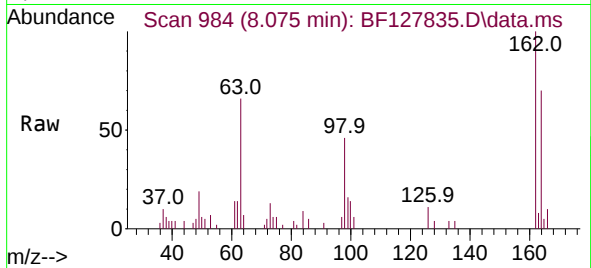
Acq: 19 Apr 2022 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC001



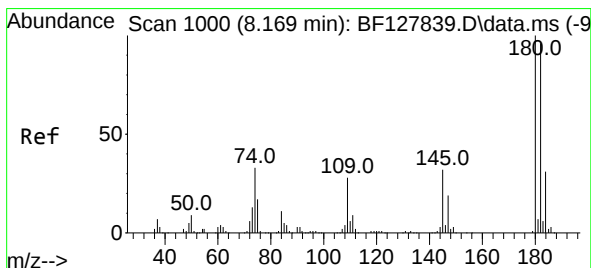
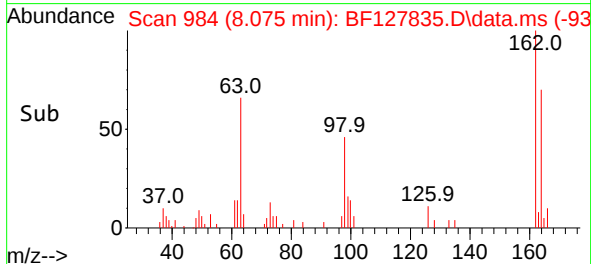
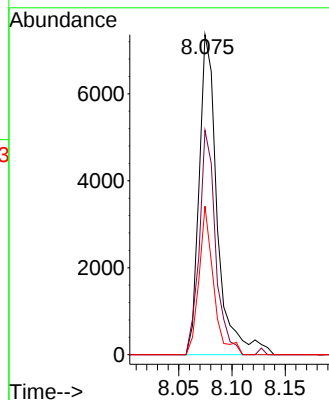
Tgt Ion:162 Resp: 8745

Ion Ratio Lower Upper

162 100

164 70.1 43.7 83.7

98 46.4 23.5 63.5



#30

1,2,4-Trichlorobenzene

Concen: 1.073 ng

RT: 8.163 min Scan# 999

Delta R.T. -0.006 min

Lab File: BF127835.D

Acq: 19 Apr 2022 11:41

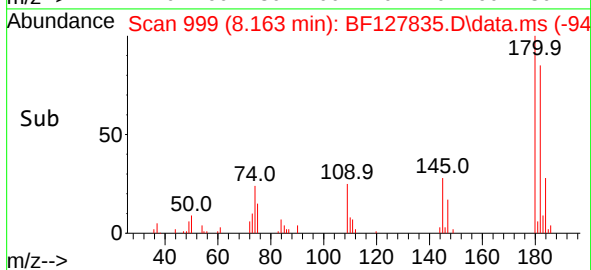
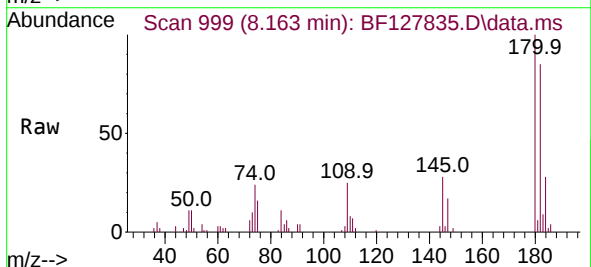
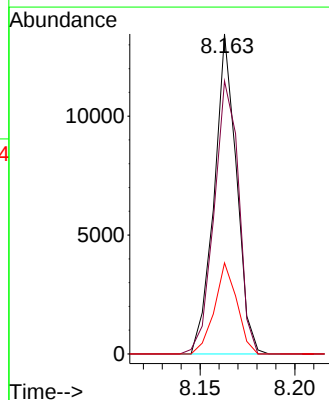
Tgt Ion:180 Resp: 11040

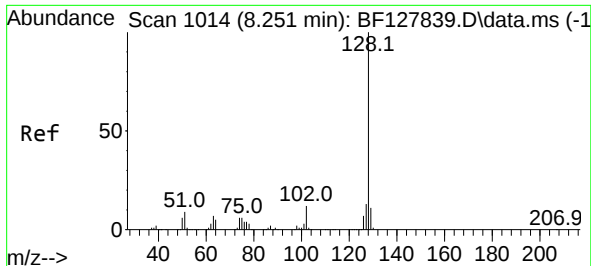
Ion Ratio Lower Upper

180 100

182 85.3 73.8 110.6

145 28.4 23.3 34.9

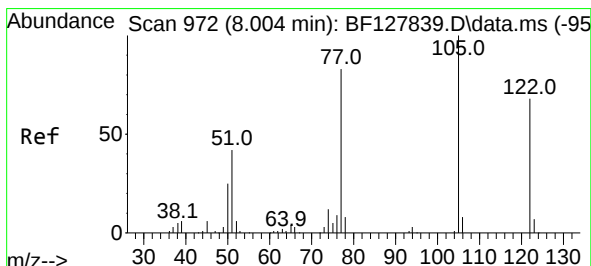
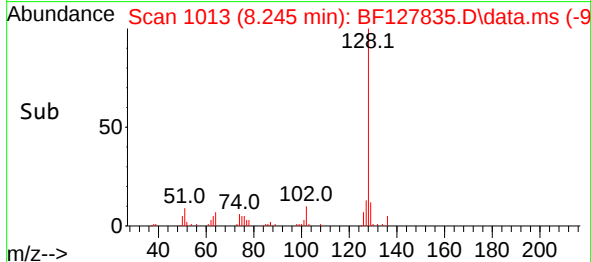
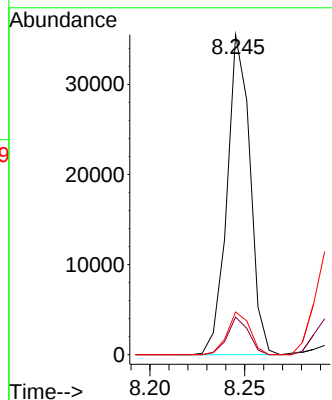
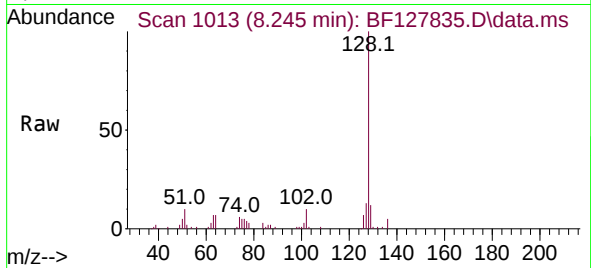




#31
Naphthalene
Concen: 1.054 ng
RT: 8.245 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BF127835.D
Acq: 19 Apr 2022 11:41

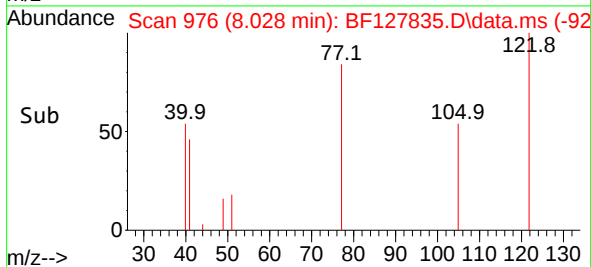
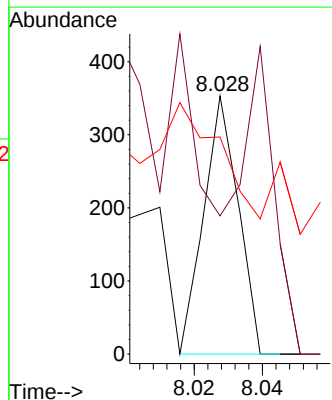
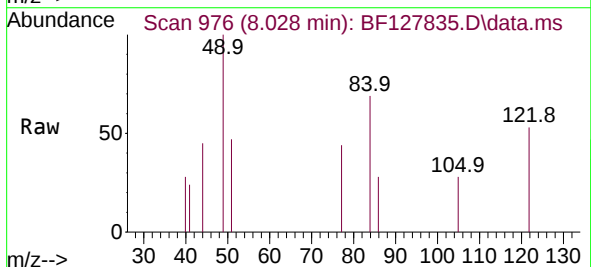
Instrument :
BNA_F
ClientSampleId :
SSTDIC001

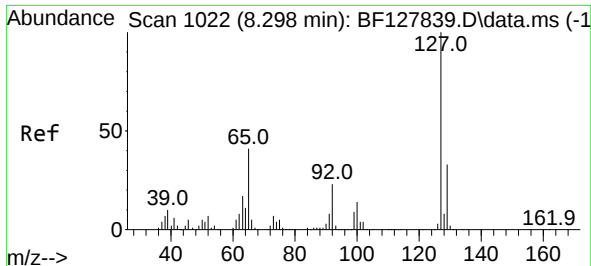
Tgt Ion:128 Resp: 29960
Ion Ratio Lower Upper
128 100
129 11.8 8.4 12.6
127 13.4 10.2 15.2



#32
Benzoic acid
Concen: 0.041 ng
RT: 8.028 min Scan# 976
Delta R.T. 0.023 min
Lab File: BF127835.D
Acq: 19 Apr 2022 11:41

Tgt Ion:122 Resp: 248
Ion Ratio Lower Upper
122 100
105 53.5 117.1 157.1#
77 84.1 93.0 133.0#

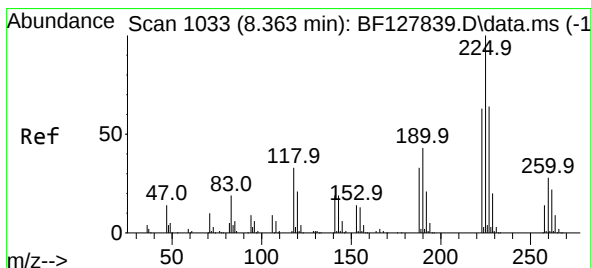
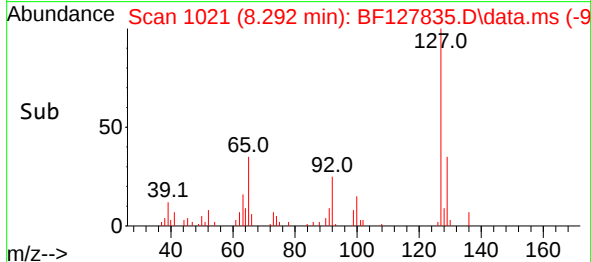
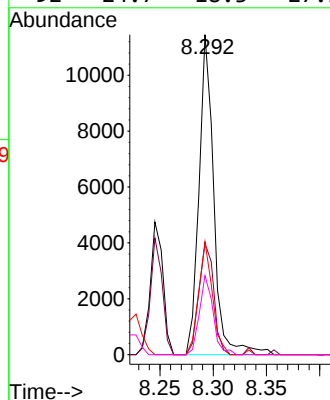
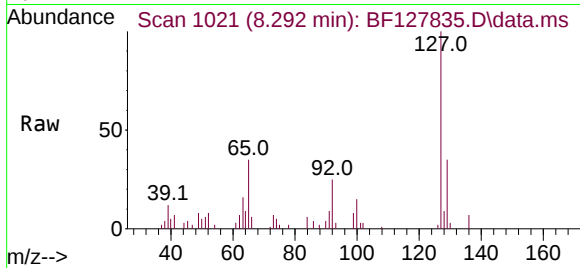




#33
4-Chloroaniline
Concen: 0.996 ng
RT: 8.292 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF127835.D
Acq: 19 Apr 2022 11:41

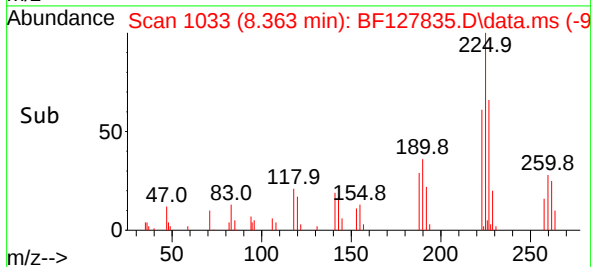
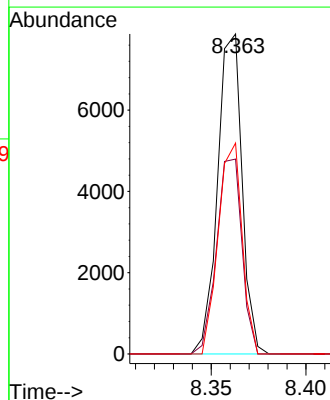
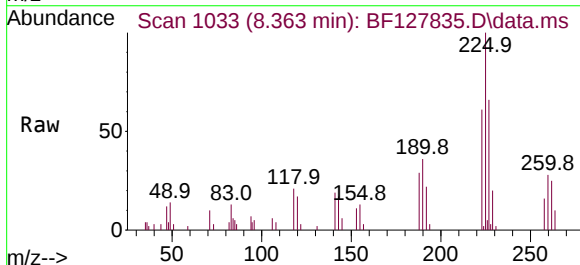
Instrument :
BNA_F
ClientSampleId :
SSTDICC001

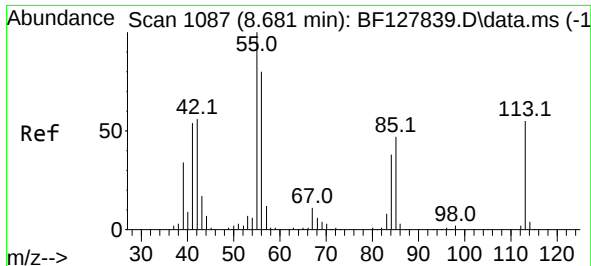
Tgt Ion:	127	Resp:	11153
Ion	Ratio	Lower	Upper
127	100		
129	34.8	25.9	38.9
65	35.3	31.4	47.0
92	24.7	18.3	27.5



#34
Hexachlorobutadiene
Concen: 1.002 ng
RT: 8.363 min Scan# 1033
Delta R.T. -0.000 min
Lab File: BF127835.D
Acq: 19 Apr 2022 11:41

Tgt Ion:	225	Resp:	7090
Ion	Ratio	Lower	Upper
225	100		
223	60.9	50.6	76.0
227	65.9	49.6	74.4

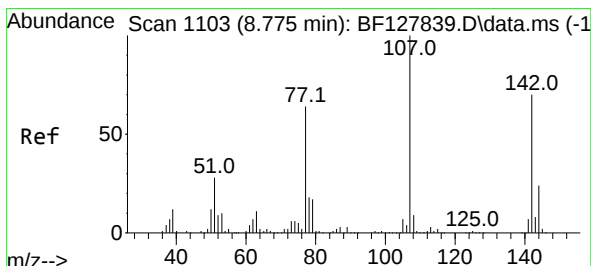
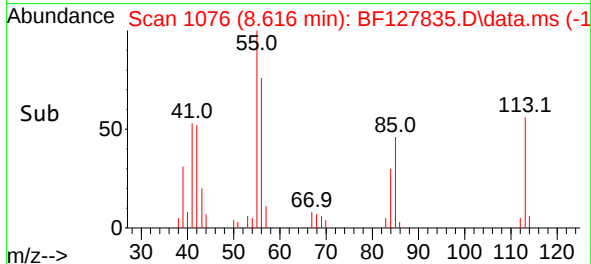
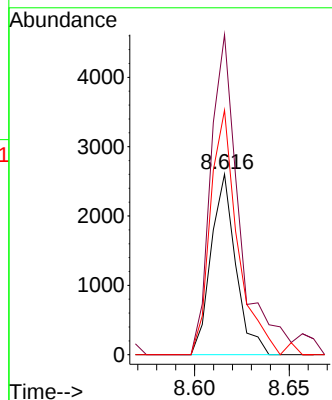
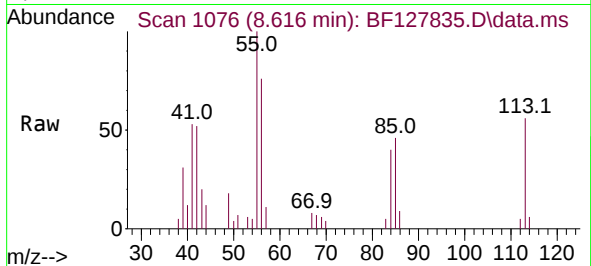




#35
 Caprolactam
 Concen: 0.896 ng
 RT: 8.616 min Scan# 1101
 Delta R.T. -0.065 min
 Lab File: BF127835.D
 Acq: 19 Apr 2022 11:41

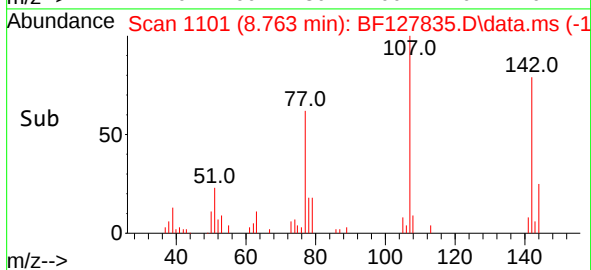
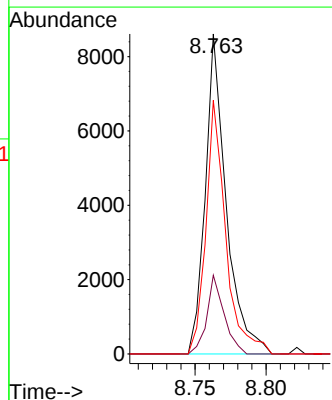
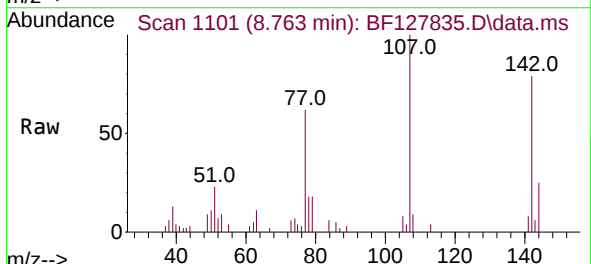
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC001

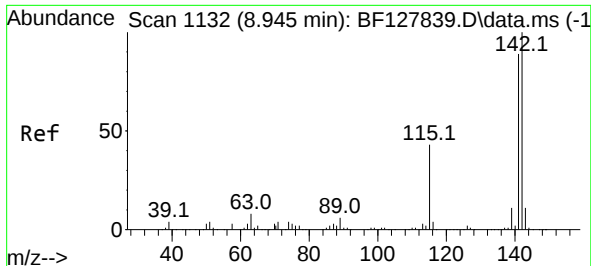
Tgt Ion:113 Resp: 2367
 Ion Ratio Lower Upper
 113 100
 55 177.4 218.7 258.7#
 56 135.5 156.2 196.2#



#36
 4-Chloro-3-methylphenol
 Concen: 0.941 ng
 RT: 8.763 min Scan# 1101
 Delta R.T. -0.012 min
 Lab File: BF127835.D
 Acq: 19 Apr 2022 11:41

Tgt Ion:107 Resp: 8822
 Ion Ratio Lower Upper
 107 100
 144 24.6 19.3 28.9
 142 79.2 59.8 89.8





#37

2-Methylnaphthalene

Concen: 0.969 ng

RT: 8.939 min Scan# 1131

Delta R.T. -0.006 min

Lab File: BF127835.D

Acq: 19 Apr 2022 11:41

Instrument :

BNA_F

ClientSampleId :

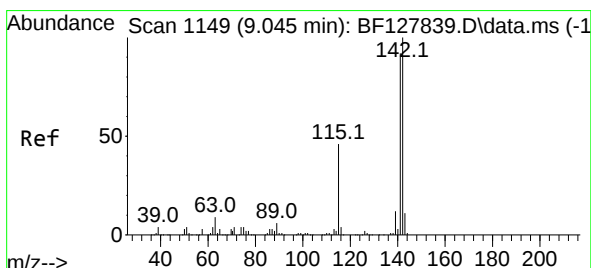
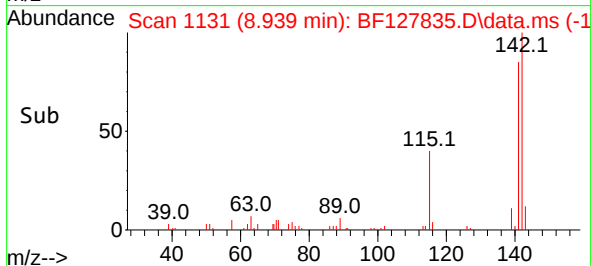
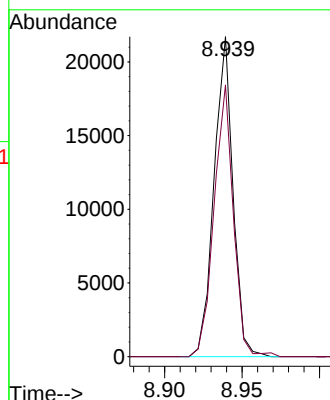
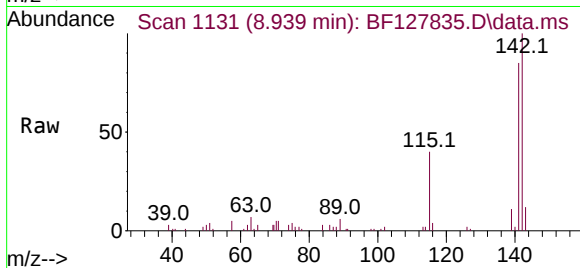
SSTDICC001

Tgt Ion:142 Resp: 18427

Ion Ratio Lower Upper

142 100

141 84.9 70.6 106.0



#38

1-Methylnaphthalene

Concen: 0.975 ng

RT: 9.039 min Scan# 1148

Delta R.T. -0.006 min

Lab File: BF127835.D

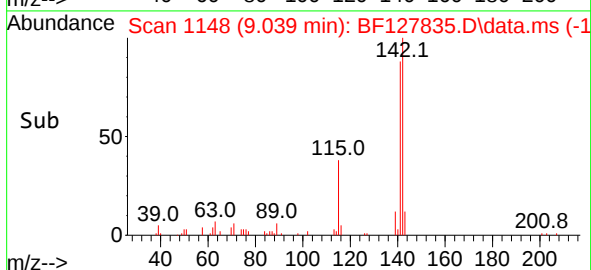
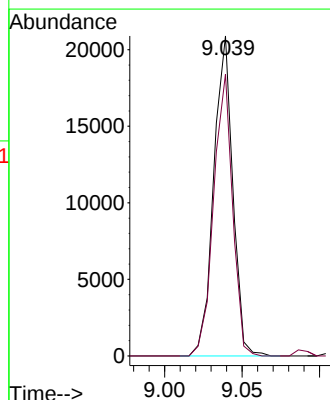
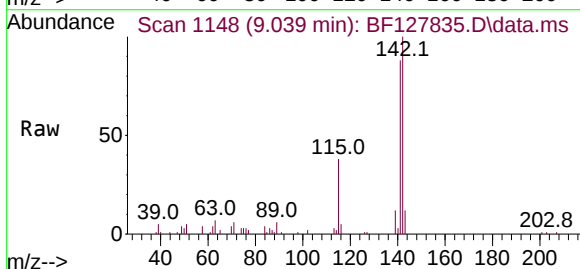
Acq: 19 Apr 2022 11:41

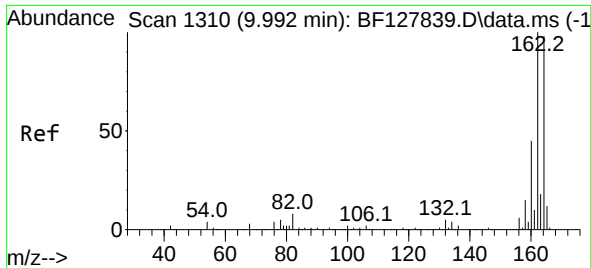
Tgt Ion:142 Resp: 17880

Ion Ratio Lower Upper

142 100

141 88.1 74.2 111.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.986 min Scan# 11309

Delta R.T. -0.006 min

Lab File: BF127835.D

Acq: 19 Apr 2022 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC001

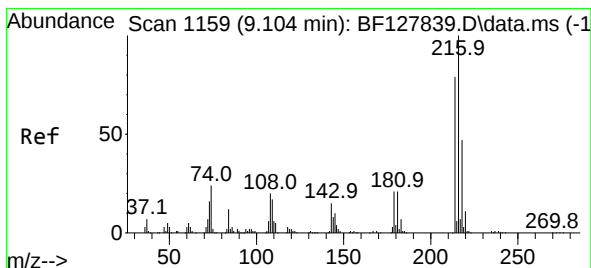
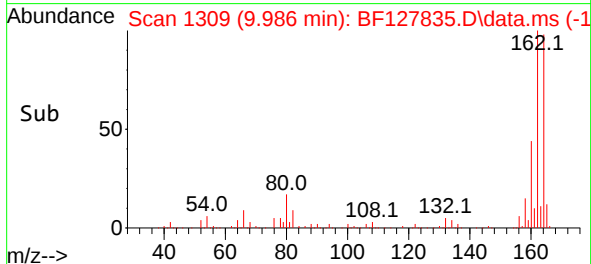
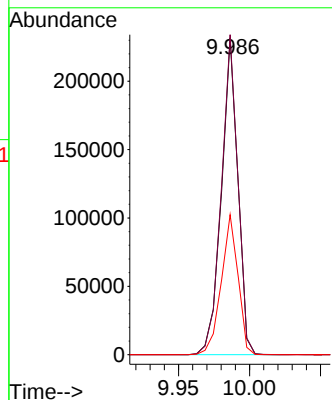
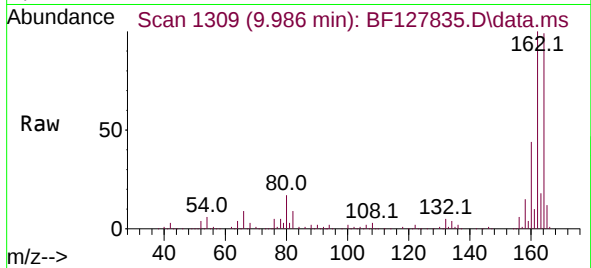
Tgt Ion:164 Resp: 186088

Ion Ratio Lower Upper

164 100

162 101.0 81.2 121.8

160 44.2 34.6 52.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 1.428 ng

RT: 9.104 min Scan# 1159

Delta R.T. -0.000 min

Lab File: BF127835.D

Acq: 19 Apr 2022 11:41

Tgt Ion:216 Resp: 8716

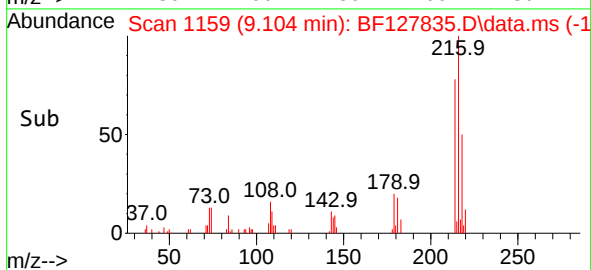
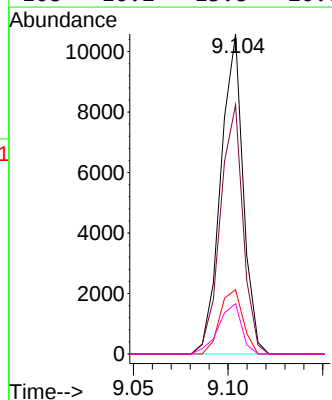
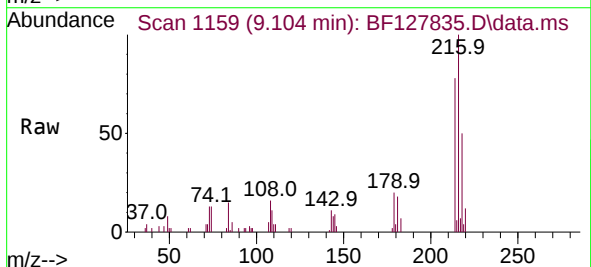
Ion Ratio Lower Upper

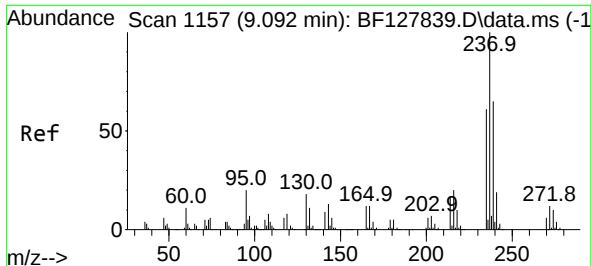
216 100

214 78.7 63.0 94.4

179 20.6 15.5 23.3

108 16.2 13.8 20.6

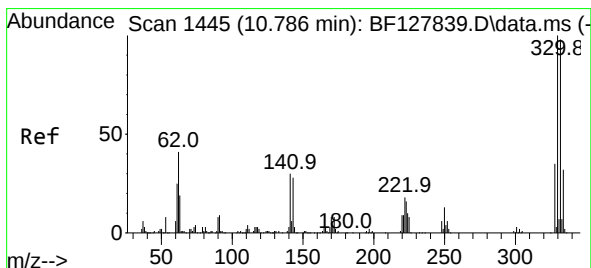
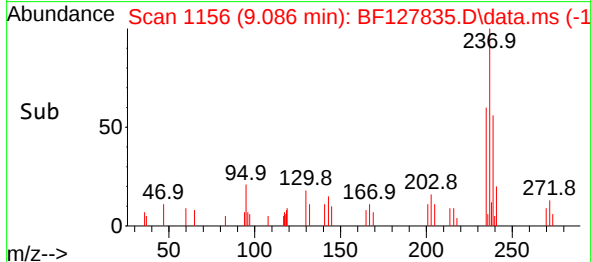
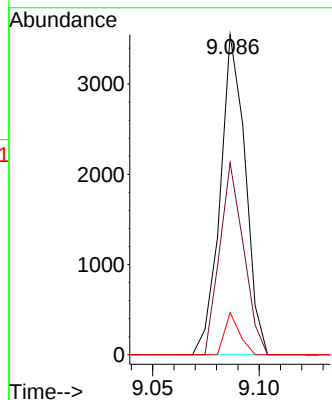
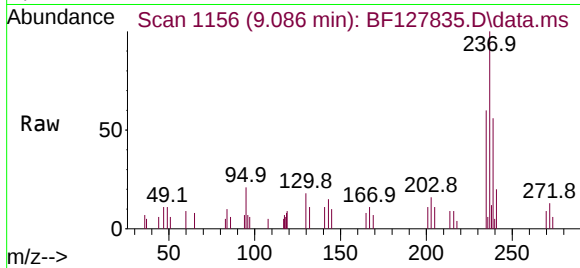




#41
Hexachlorocyclopentadiene
Concen: 0.791 ng
RT: 9.086 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BF127835.D
Acq: 19 Apr 2022 11:41

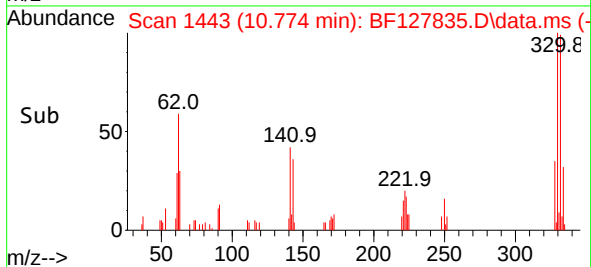
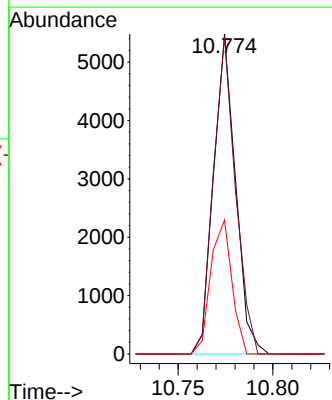
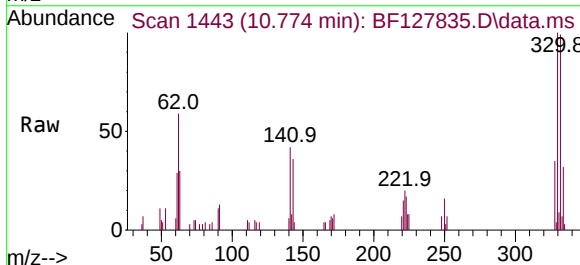
Instrument :
BNA_F
ClientSampleId :
SSTDICC001

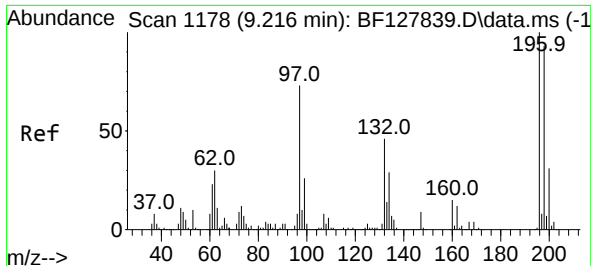
Tgt Ion:237	Resp:	2909
Ion Ratio	Lower	Upper
237	100	
235	60.0	40.4 80.4
272	13.2	0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 2.231 ng
RT: 10.774 min Scan# 1443
Delta R.T. -0.012 min
Lab File: BF127835.D
Acq: 19 Apr 2022 11:41

Tgt Ion:330	Resp:	4418
Ion Ratio	Lower	Upper
330	100	
332	100.0	79.1 118.7
141	40.3	26.2 39.4





#43

2,4,6-Trichlorophenol

Concen: 0.887 ng

RT: 9.216 min Scan# 1178

Delta R.T. -0.000 min

Lab File: BF127835.D

Acq: 19 Apr 2022 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC001

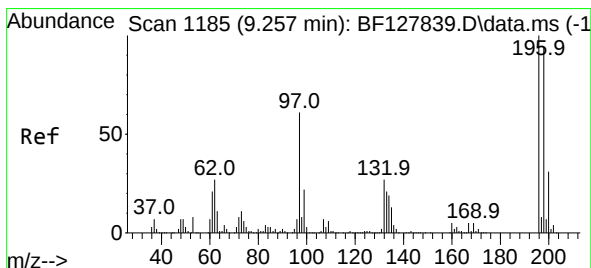
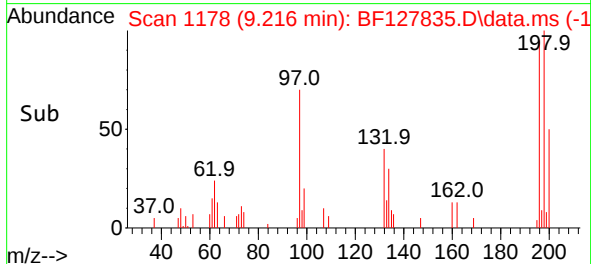
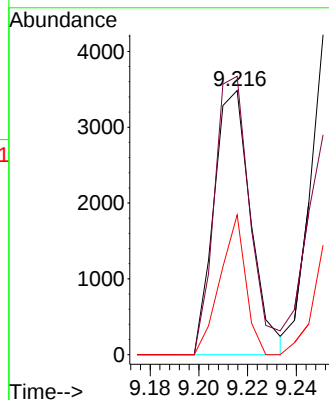
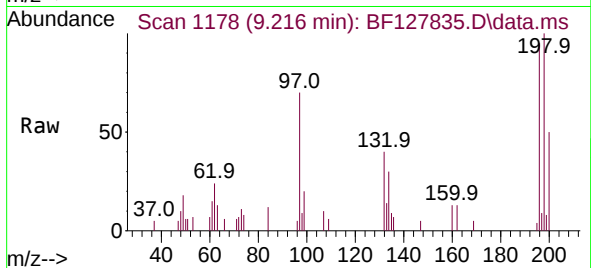
Tgt Ion:196 Resp: 3677

Ion Ratio Lower Upper

196 100

198 105.4 77.8 116.6

200 52.9 25.9 38.9#



#44

2,4,5-Trichlorophenol

Concen: 1.028 ng

RT: 9.251 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BF127835.D

Acq: 19 Apr 2022 11:41

Tgt Ion:196 Resp: 4298

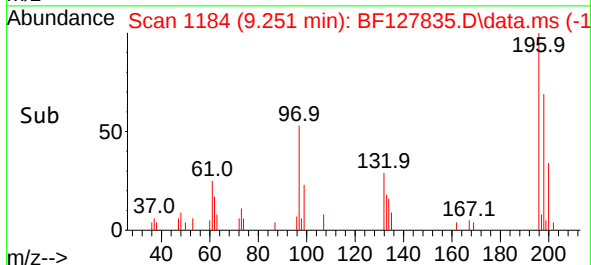
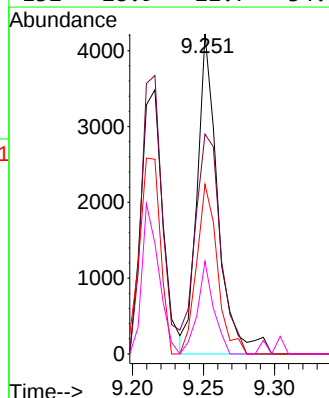
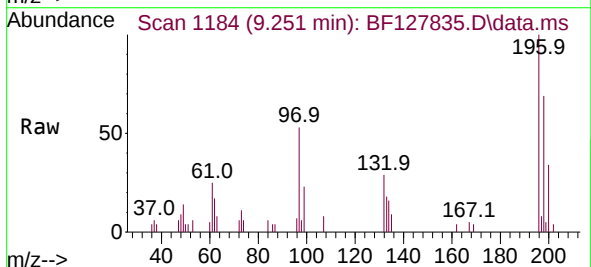
Ion Ratio Lower Upper

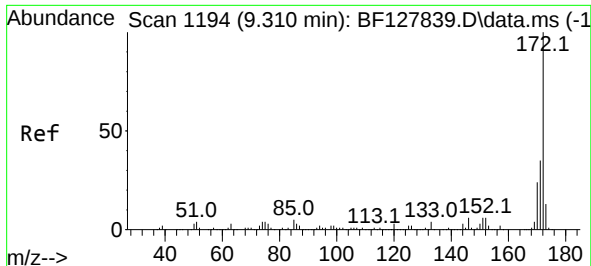
196 100

198 68.7 75.3 112.9#

97 53.0 46.8 70.2

132 28.9 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 2.144 ng

RT: 9.298 min Scan# 1192

Delta R.T. -0.012 min

Lab File: BF127835.D

Acq: 19 Apr 2022 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC001

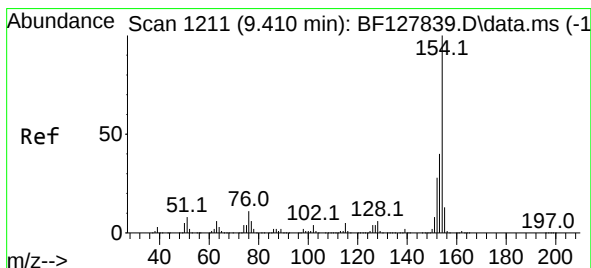
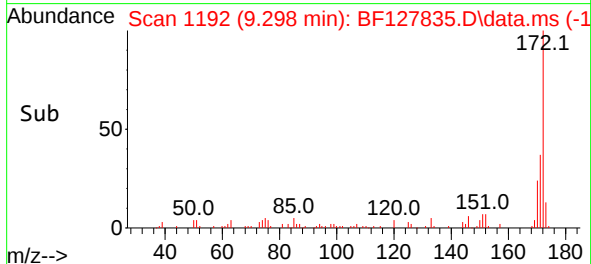
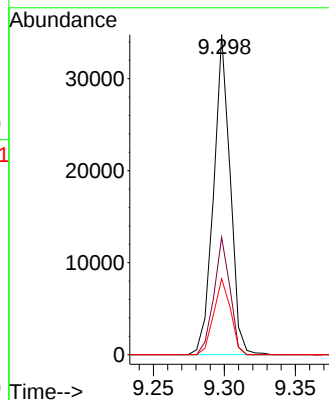
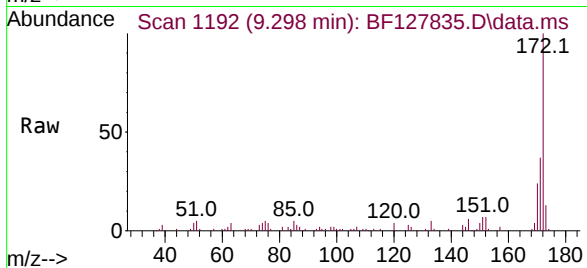
Tgt Ion:172 Resp: 28204

Ion Ratio Lower Upper

172 100

171 36.7 28.4 42.6

170 23.7 18.6 27.8



#46

1,1'-Biphenyl

Concen: 1.010 ng

RT: 9.404 min Scan# 1210

Delta R.T. -0.006 min

Lab File: BF127835.D

Acq: 19 Apr 2022 11:41

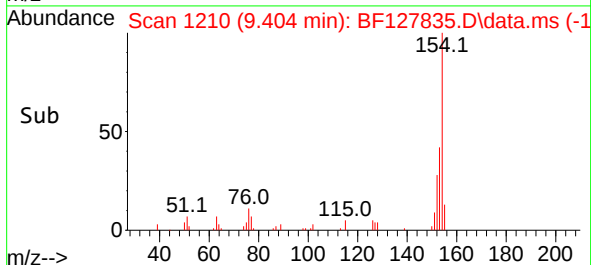
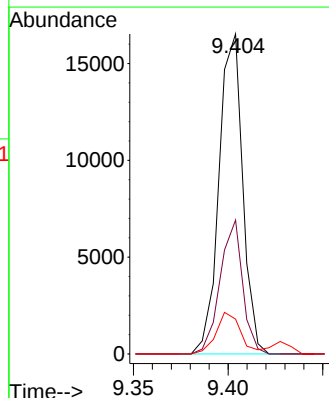
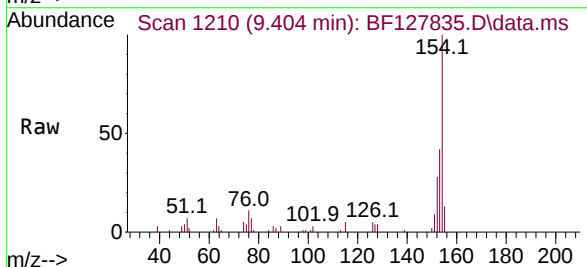
Tgt Ion:154 Resp: 14380

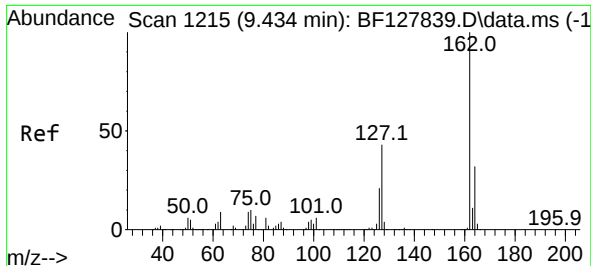
Ion Ratio Lower Upper

154 100

153 41.8 20.3 60.3

76 10.9 0.0 33.9





#47

2-Chloronaphthalene

Concen: 0.994 ng

RT: 9.427 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF127835.D

Acq: 19 Apr 2022 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC001

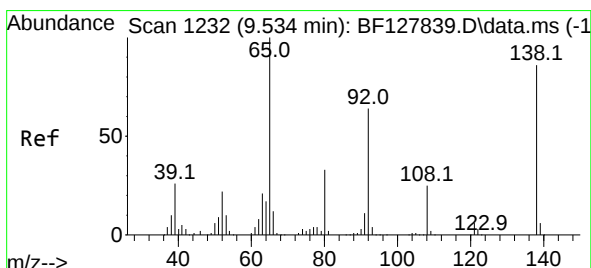
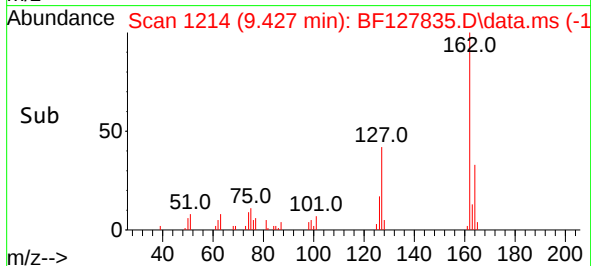
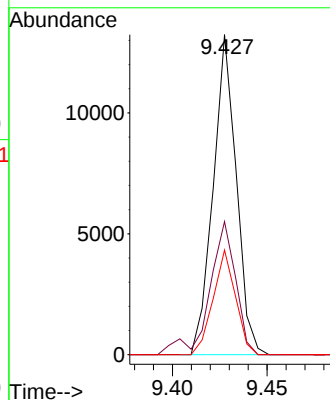
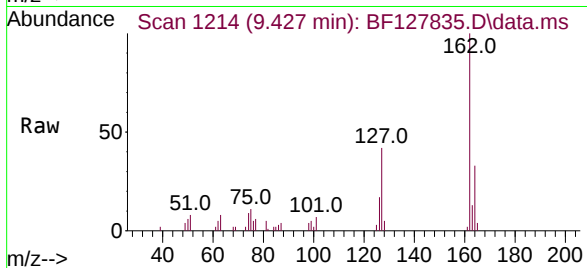
Tgt Ion:162 Resp: 11245

Ion Ratio Lower Upper

162 100

127 41.6 31.8 47.6

164 32.7 26.4 39.6



#48

2-Nitroaniline

Concen: 0.896 ng

RT: 9.522 min Scan# 1230

Delta R.T. -0.012 min

Lab File: BF127835.D

Acq: 19 Apr 2022 11:41

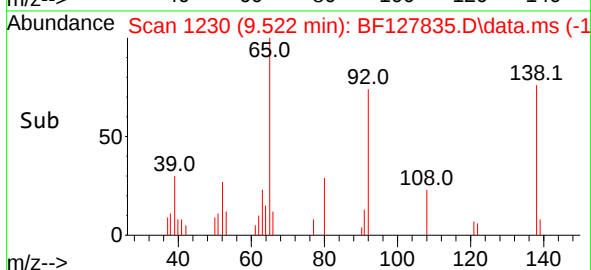
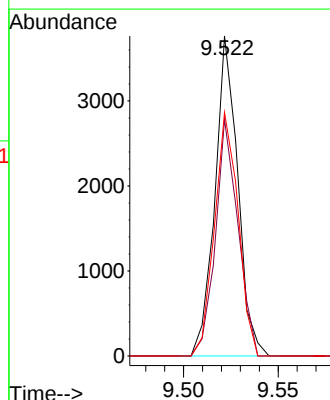
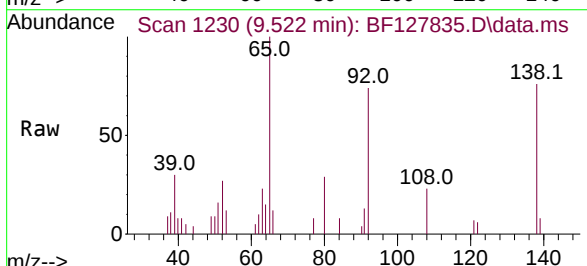
Tgt Ion: 65 Resp: 3147

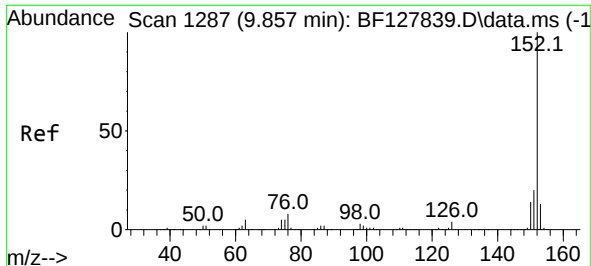
Ion Ratio Lower Upper

65 100

92 74.0 50.0 75.0

138 76.1 64.1 96.1





#49

Acenaphthylene

Concen: 0.923 ng

RT: 9.845 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF127835.D

Acq: 19 Apr 2022 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC001

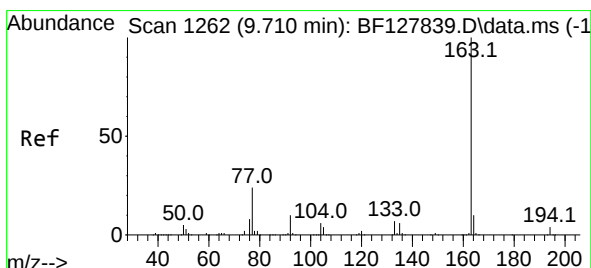
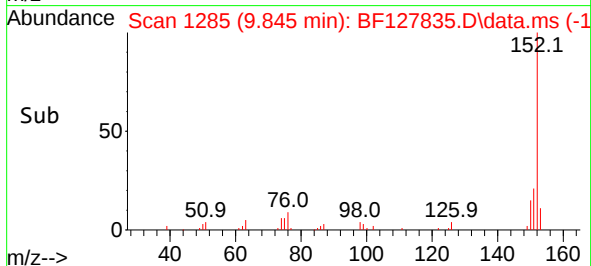
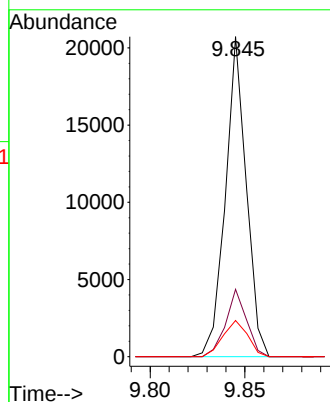
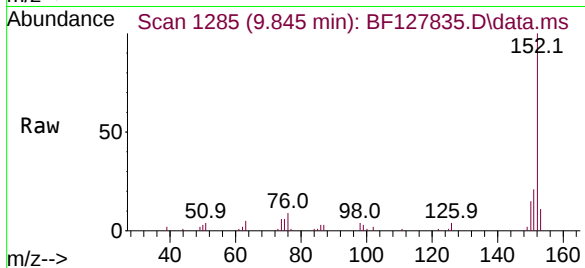
Tgt Ion:152 Resp: 15872

Ion Ratio Lower Upper

152 100

151 21.1 15.8 23.8

153 11.3 10.5 15.7



#50

Dimethylphthalate

Concen: 1.025 ng

RT: 9.692 min Scan# 1259

Delta R.T. -0.018 min

Lab File: BF127835.D

Acq: 19 Apr 2022 11:41

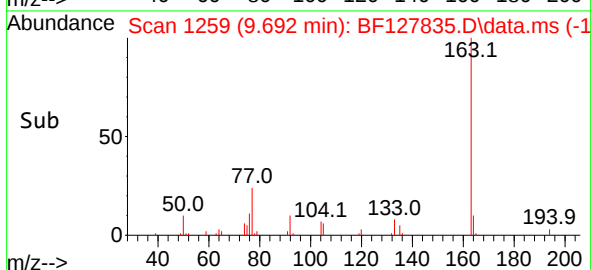
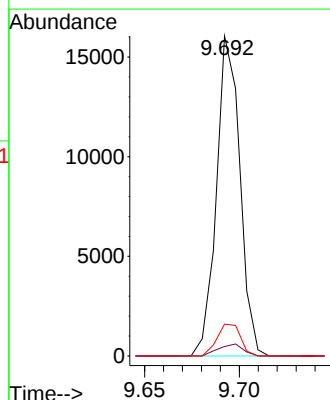
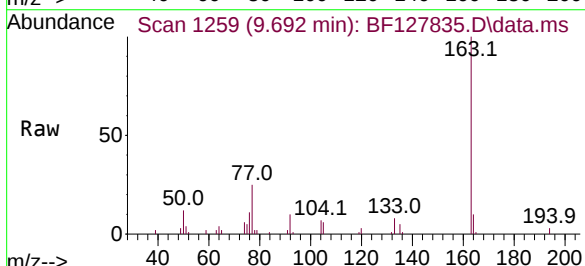
Tgt Ion:163 Resp: 13820

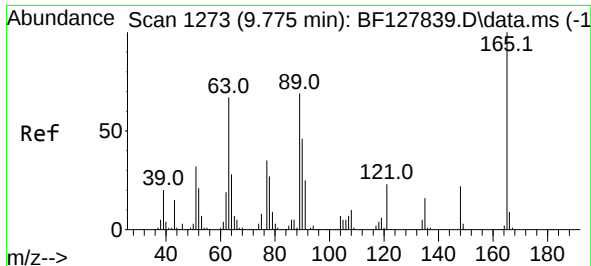
Ion Ratio Lower Upper

163 100

194 3.0 3.3 4.9#

164 10.0 7.8 11.8

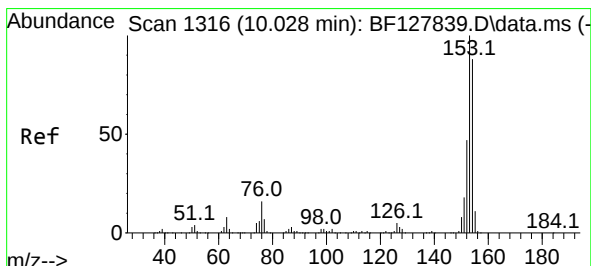
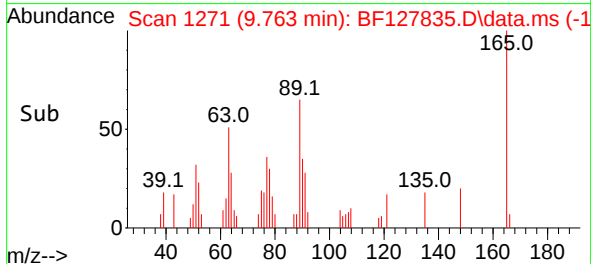
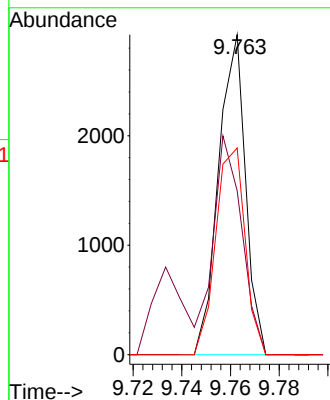
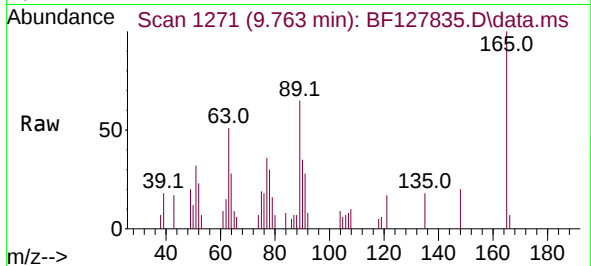




#51
2,6-Dinitrotoluene
Concen: 0.882 ng
RT: 9.763 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127835.D
Acq: 19 Apr 2022 11:41

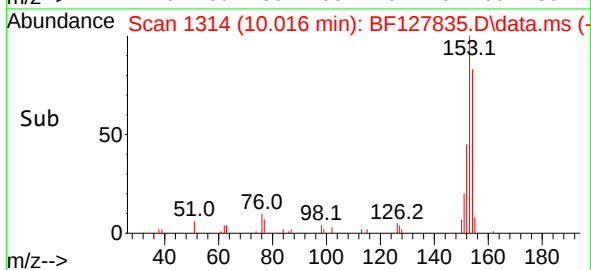
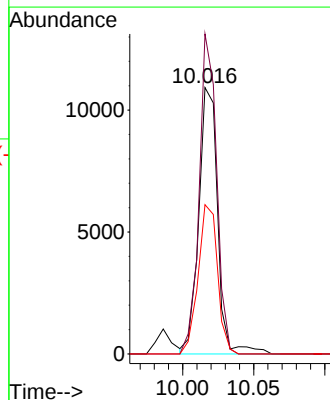
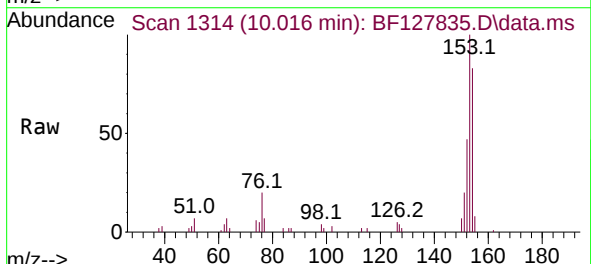
Instrument :
BNA_F
ClientSampleId :
SSTDIC001

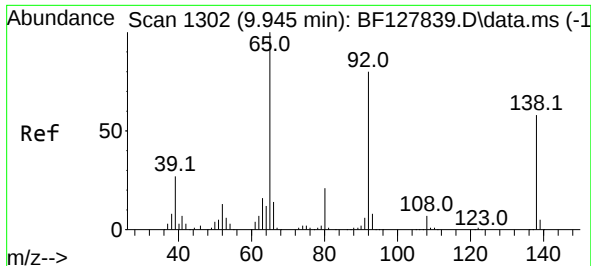
Tgt Ion:165 Resp: 2242
Ion Ratio Lower Upper
165 100
63 51.2 58.3 87.5#
89 64.6 51.5 77.3



#52
Acenaphthene
Concen: 0.934 ng
RT: 10.016 min Scan# 1314
Delta R.T. -0.012 min
Lab File: BF127835.D
Acq: 19 Apr 2022 11:41

Tgt Ion:154 Resp: 10118
Ion Ratio Lower Upper
154 100
153 120.1 87.6 131.4
152 56.0 42.9 64.3

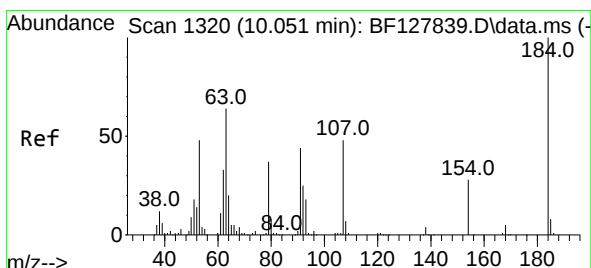
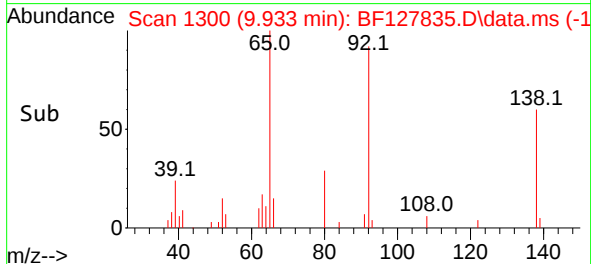
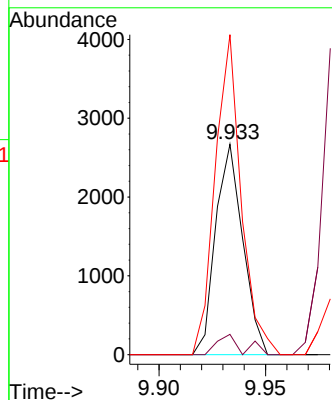
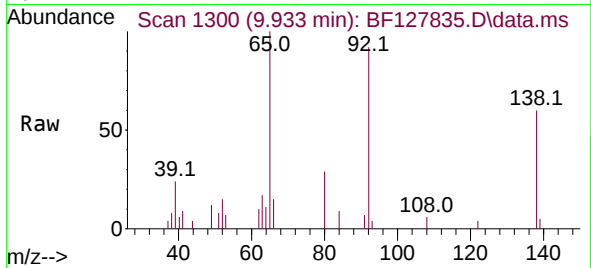




#53
3-Nitroaniline
Concen: 0.883 ng
RT: 9.933 min Scan# 1318
Delta R.T. -0.012 min
Lab File: BF127835.D
Acq: 19 Apr 2022 11:41

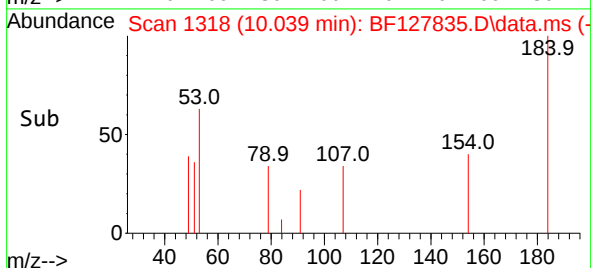
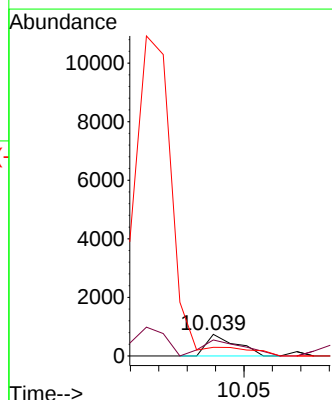
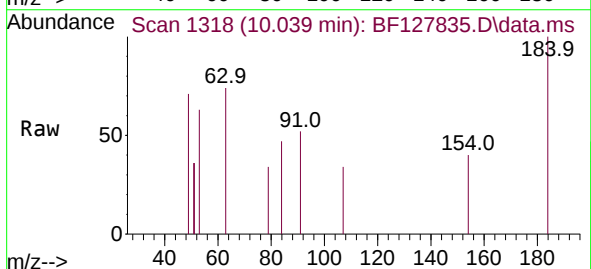
Instrument :
BNA_F
ClientSampleId :
SSTDICC001

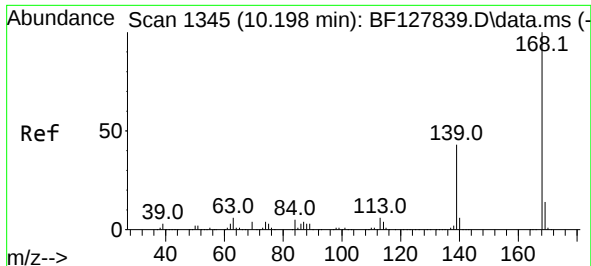
Tgt Ion:138 Resp: 2371
Ion Ratio Lower Upper
138 100
108 9.6 9.4 14.0
92 152.1 106.1 159.1



#54
2,4-Dinitrophenol
Concen: 0.484 ng
RT: 10.039 min Scan# 1318
Delta R.T. -0.012 min
Lab File: BF127835.D
Acq: 19 Apr 2022 11:41

Tgt Ion:184 Resp: 534
Ion Ratio Lower Upper
184 100
63 73.8 58.1 87.1
154 39.9 53.2 79.8#

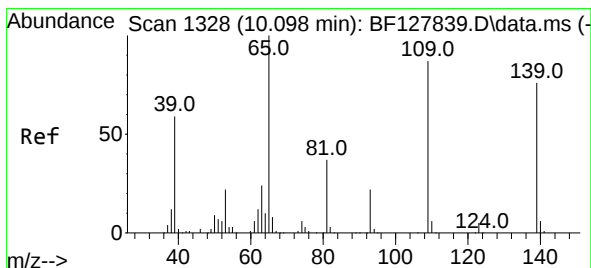
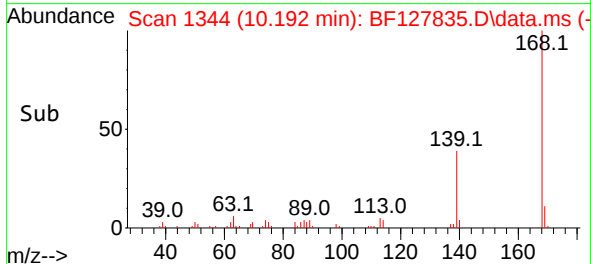
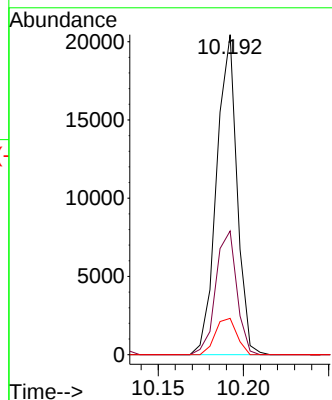
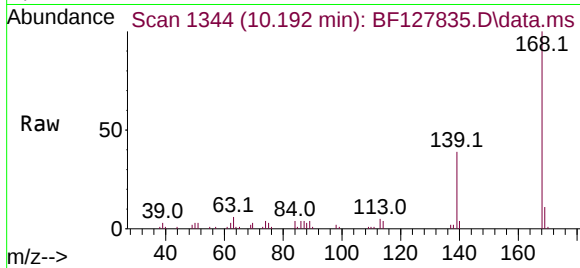




#55
Dibenzenofuran
Concen: 1.075 ng
RT: 10.192 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127835.D
Acq: 19 Apr 2022 11:41

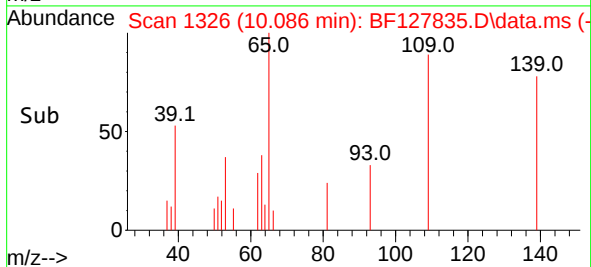
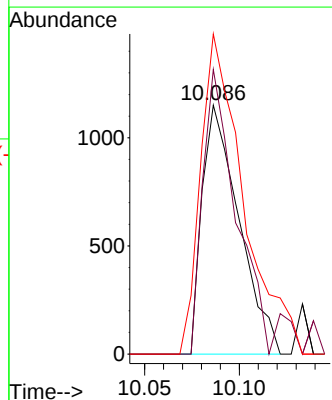
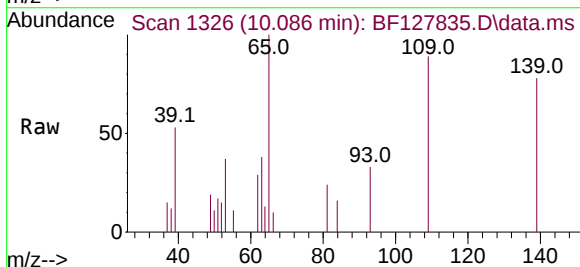
Instrument :
BNA_F
ClientSampleId :
SSTDICC001

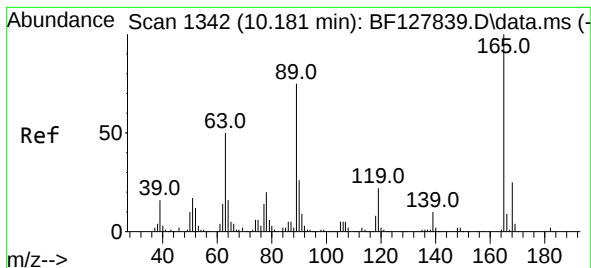
Tgt Ion:168 Resp: 17008
Ion Ratio Lower Upper
168 100
139 38.7 30.3 45.5
169 11.3 10.8 16.2



#56
4-Nitrophenol
Concen: 0.738 ng
RT: 10.086 min Scan# 1326
Delta R.T. -0.012 min
Lab File: BF127835.D
Acq: 19 Apr 2022 11:41

Tgt Ion:139 Resp: 1556
Ion Ratio Lower Upper
139 100
109 114.3 64.3 104.3#
65 128.6 117.5 157.5

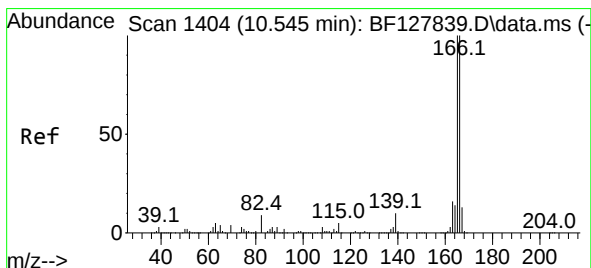
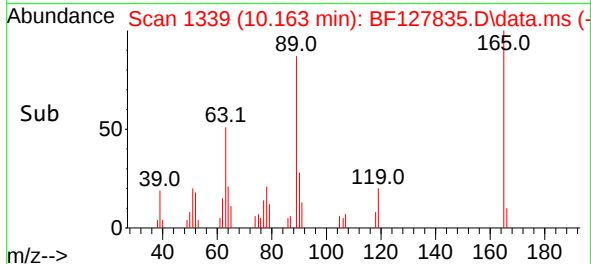
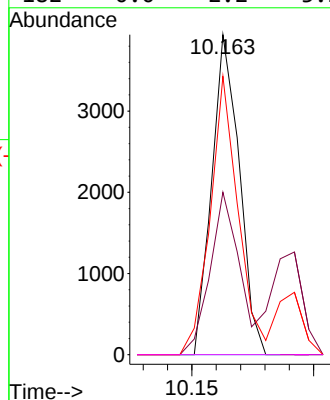
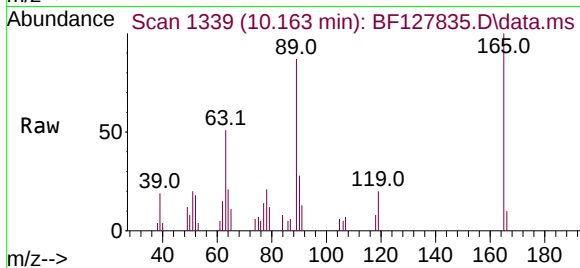




#57
2,4-Dinitrotoluene
Concen: 0.983 ng
RT: 10.163 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF127835.D
Acq: 19 Apr 2022 11:41

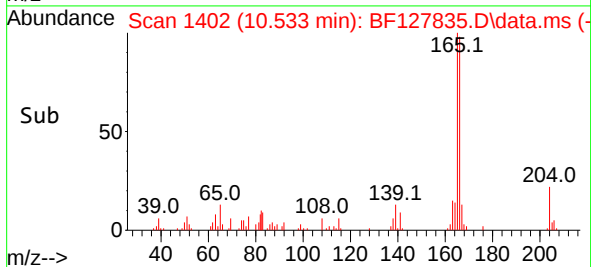
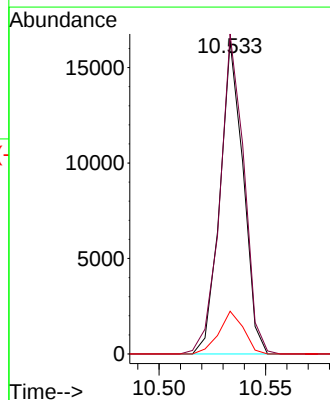
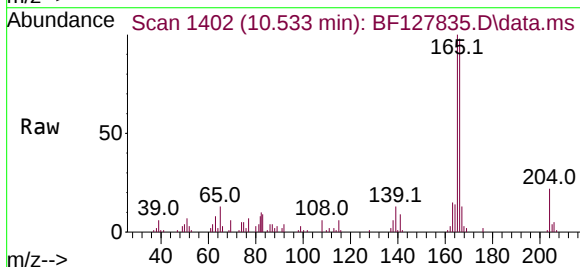
Instrument :
BNA_F
ClientSampleId :
SSTDICC001

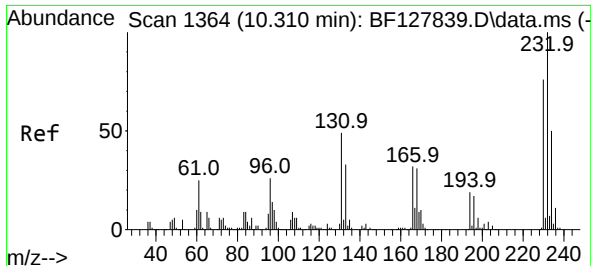
Tgt Ion:165 Resp: 3098
Ion Ratio Lower Upper
165 100
63 50.7 53.1 79.7#
89 87.0 69.2 103.8
182 0.0 2.2 3.2#



#58
Fluorene
Concen: 1.061 ng
RT: 10.533 min Scan# 1402
Delta R.T. -0.012 min
Lab File: BF127835.D
Acq: 19 Apr 2022 11:41

Tgt Ion:166 Resp: 12399
Ion Ratio Lower Upper
166 100
165 102.3 78.1 117.1
167 13.7 10.5 15.7

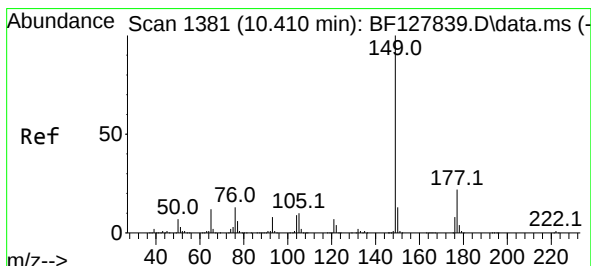
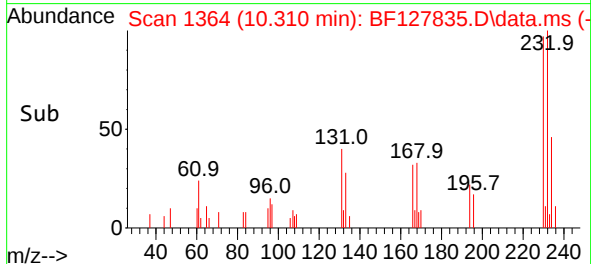
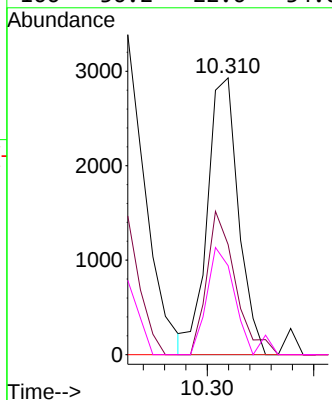
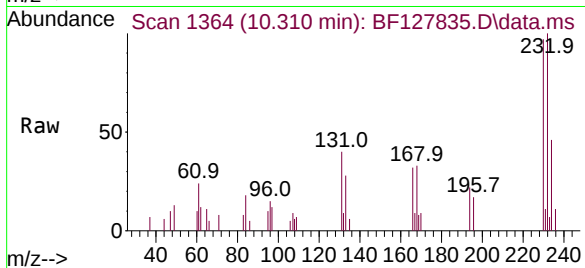




#59
2,3,4,6-Tetrachlorophenol
Concen: 0.815 ng
RT: 10.310 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127835.D
Acq: 19 Apr 2022 11:41

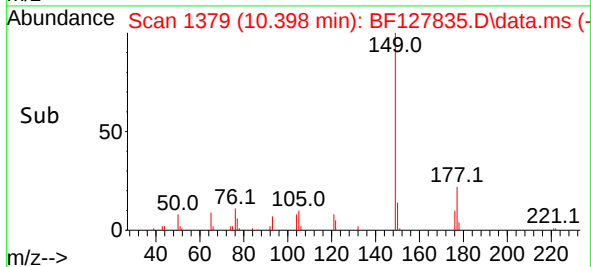
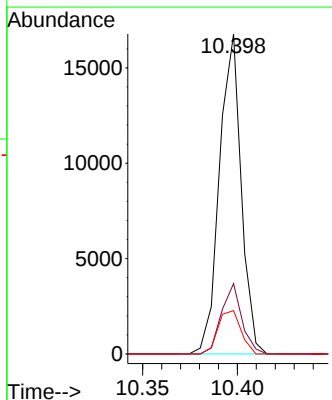
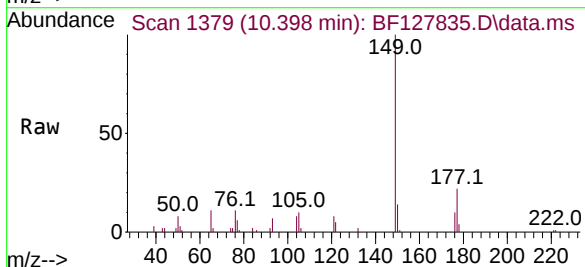
Instrument :
BNA_F
ClientSampleId :
SSTDICC001

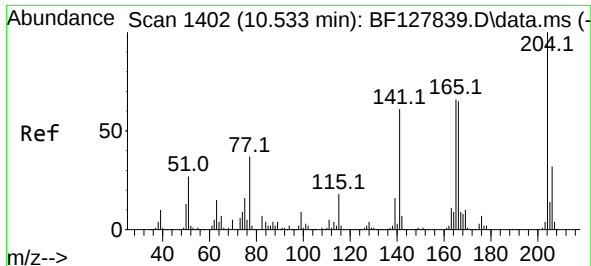
Tgt Ion:232 Resp: 2969
Ion Ratio Lower Upper
232 100
131 47.8 33.4 50.0
130 0.0 1.8 2.6#
166 36.2 22.6 34.0#



#60
Diethylphthalate
Concen: 1.037 ng
RT: 10.398 min Scan# 1379
Delta R.T. -0.012 min
Lab File: BF127835.D
Acq: 19 Apr 2022 11:41

Tgt Ion:149 Resp: 13380
Ion Ratio Lower Upper
149 100
177 22.0 18.9 28.3
150 13.5 10.0 15.0

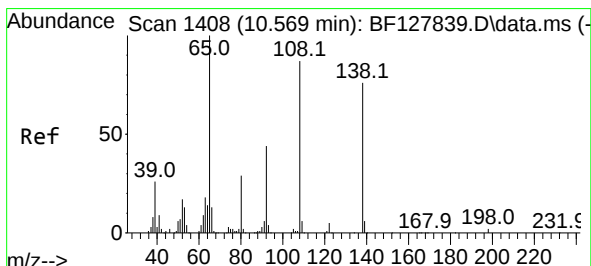
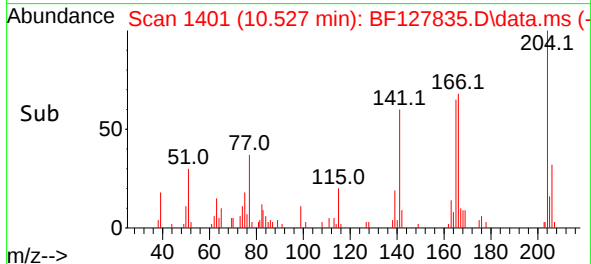
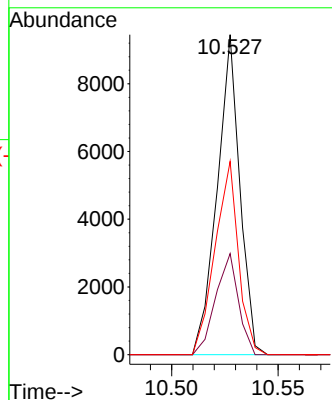
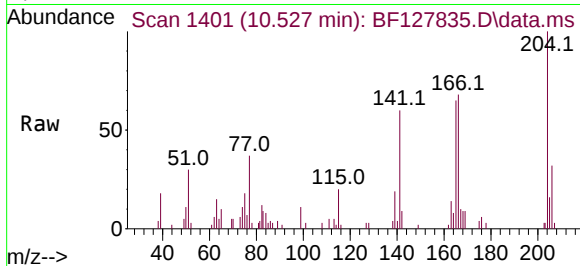




#61
4-Chlorophenyl-phenylether
Concen: 1.090 ng
RT: 10.527 min Scan# 1401
Delta R.T. -0.006 min
Lab File: BF127835.D
Acq: 19 Apr 2022 11:41

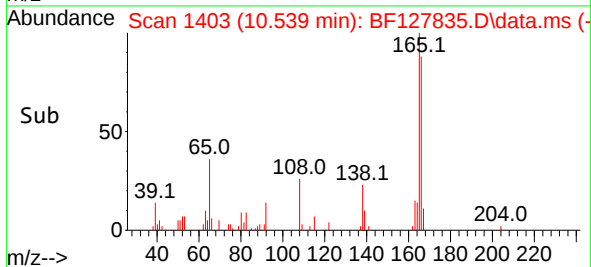
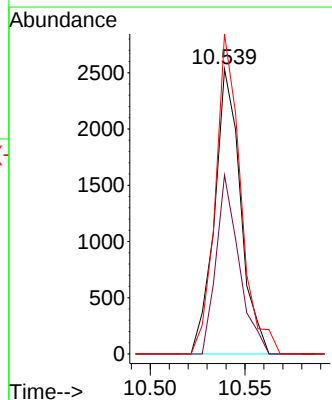
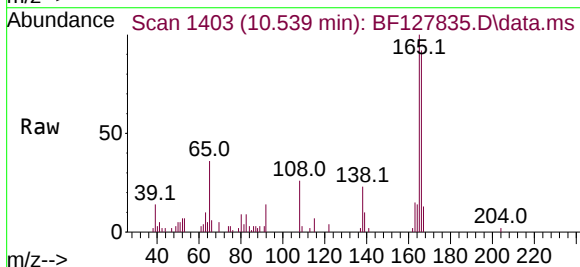
Instrument :
BNA_F
ClientSampleId :
SSTDICC001

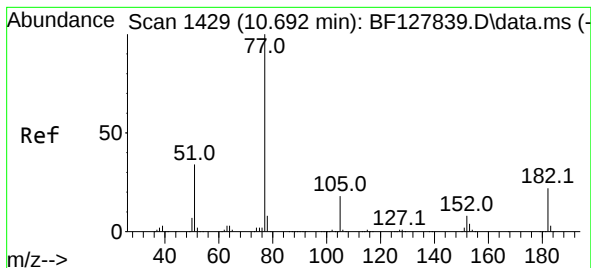
Tgt Ion:204 Resp: 7000
Ion Ratio Lower Upper
204 100
206 31.6 25.9 38.9
141 60.4 47.8 71.8



#62
4-Nitroaniline
Concen: 0.956 ng
RT: 10.539 min Scan# 1403
Delta R.T. -0.030 min
Lab File: BF127835.D
Acq: 19 Apr 2022 11:41

Tgt Ion:138 Resp: 2418
Ion Ratio Lower Upper
138 100
92 62.8 40.5 80.5
108 112.4 69.2 109.2#





#63

Azobenzene

Concen: 0.983 ng

RT: 10.686 min Scan# 1428

Delta R.T. -0.006 min

Lab File: BF127835.D

Acq: 19 Apr 2022 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC001

Tgt Ion: 77 Resp: 14181

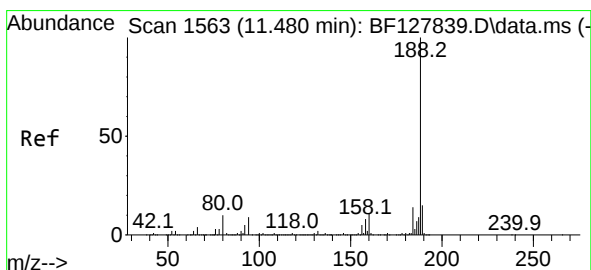
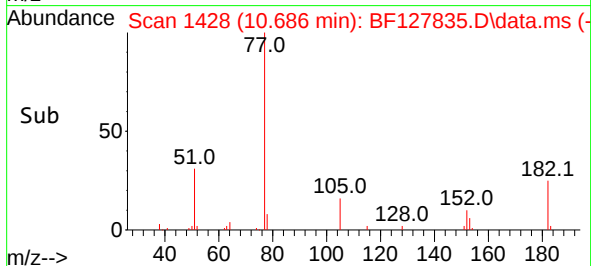
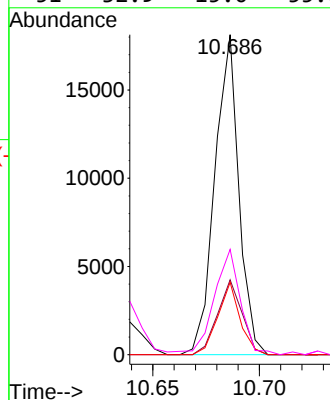
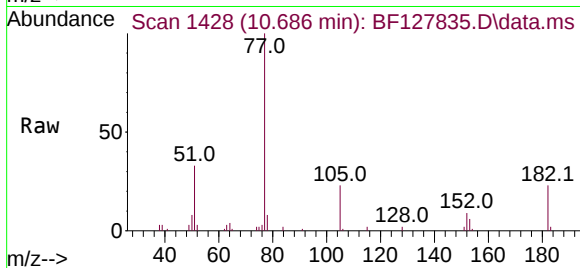
Ion Ratio Lower Upper

77 100

182 23.4 4.5 44.5

105 22.6 0.3 40.3

51 32.9 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: BF127835.D

Acq: 19 Apr 2022 11:41

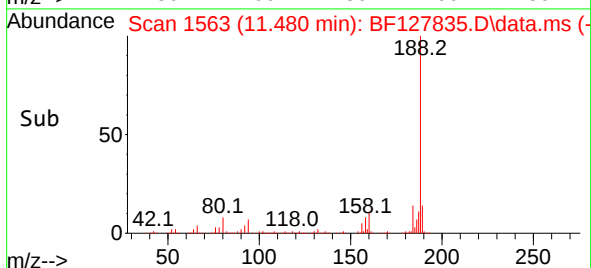
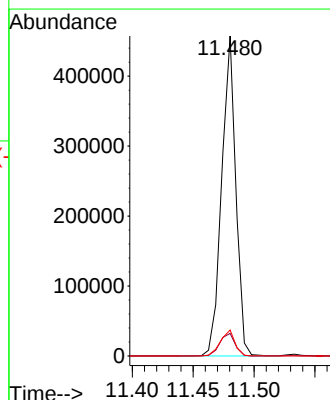
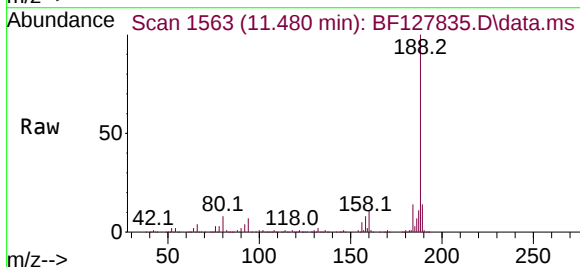
Tgt Ion: 188 Resp: 370196

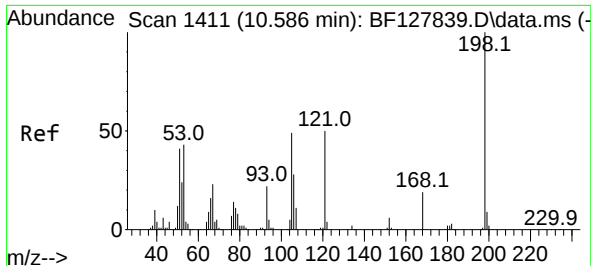
Ion Ratio Lower Upper

188 100

94 7.0 7.4 11.0#

80 8.1 8.0 12.0

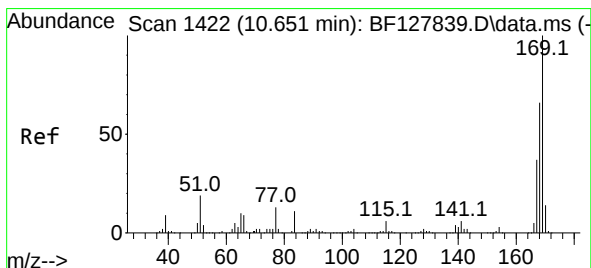
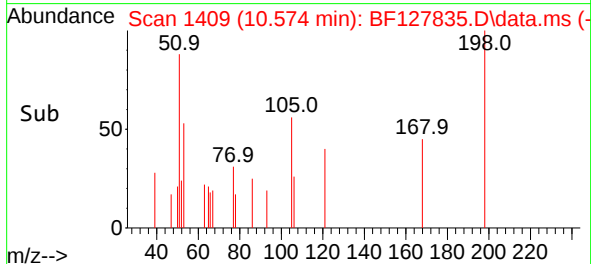
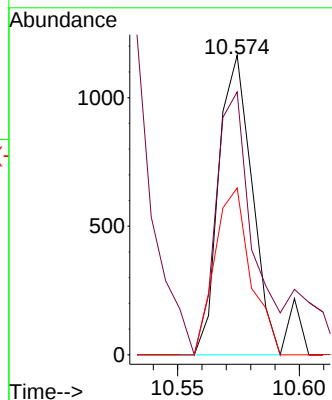
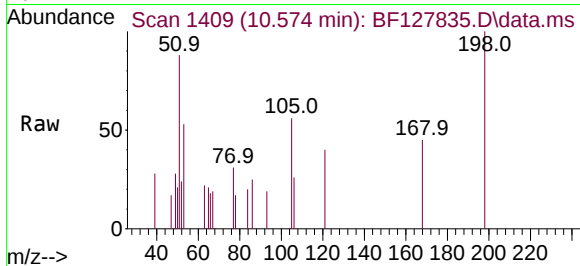




#65
4,6-Dinitro-2-methylphenol
Concen: 0.617 ng
RT: 10.574 min Scan# 1409
Delta R.T. -0.012 min
Lab File: BF127835.D
Acq: 19 Apr 2022 11:41

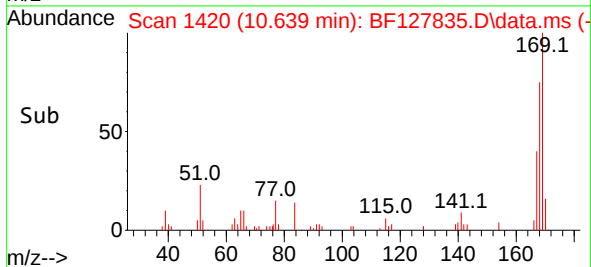
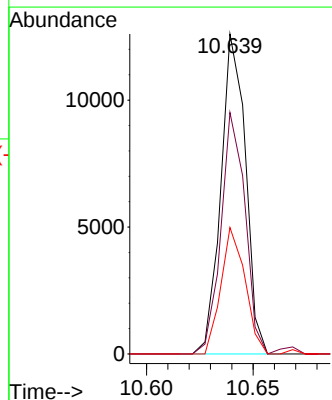
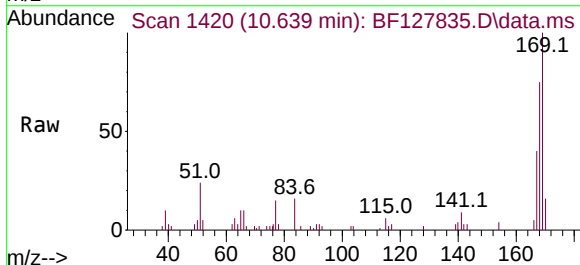
Instrument :
BNA_F
ClientSampleId :
SSTDICC001

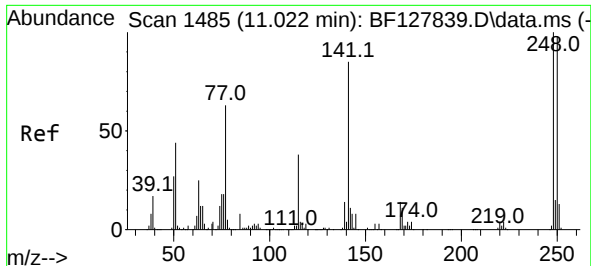
Tgt Ion:198 Resp: 1104
Ion Ratio Lower Upper
198 100
51 87.7 42.7 82.7#
105 55.7 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 0.869 ng
RT: 10.639 min Scan# 1420
Delta R.T. -0.012 min
Lab File: BF127835.D
Acq: 19 Apr 2022 11:41

Tgt Ion:169 Resp: 10134
Ion Ratio Lower Upper
169 100
168 75.5 52.7 79.1
167 39.5 28.9 43.3

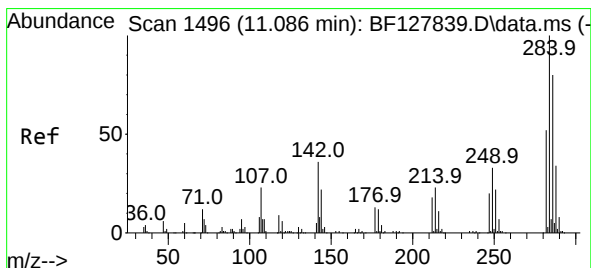
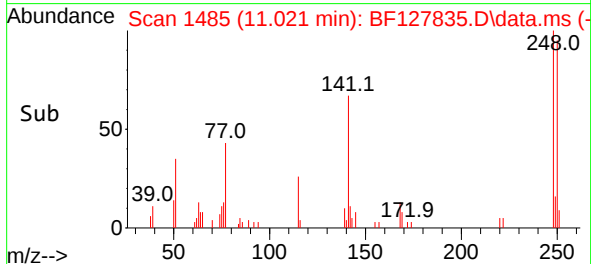
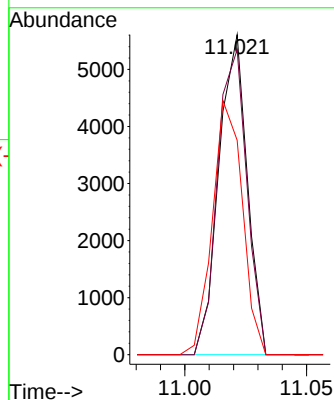
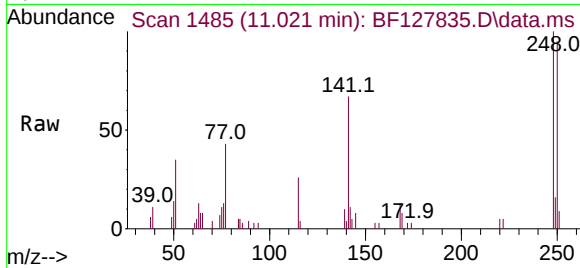




#67
4-Bromophenyl-phenylether
Concen: 1.012 ng
RT: 11.021 min Scan# 1485
Delta R.T. -0.000 min
Lab File: BF127835.D
Acq: 19 Apr 2022 11:41

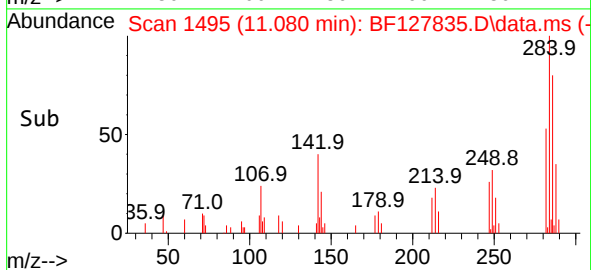
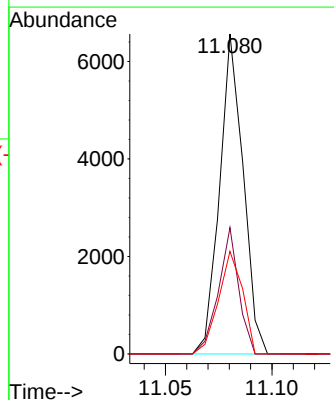
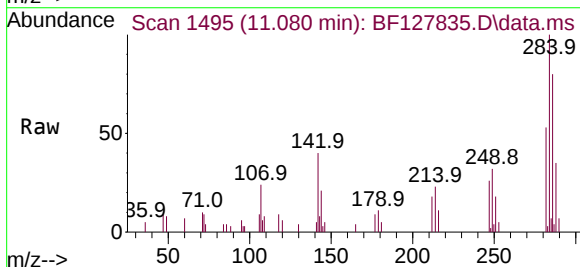
Instrument :
BNA_F
ClientSampleId :
SSTDICC001

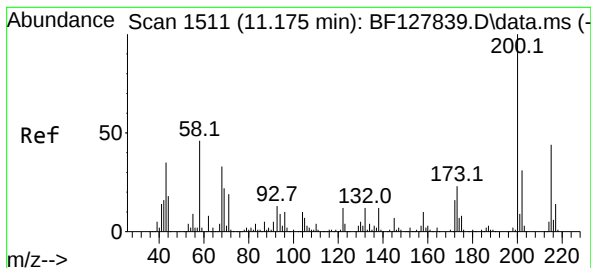
Tgt Ion:248 Resp: 4547
Ion Ratio Lower Upper
248 100
250 95.3 76.6 115.0
141 67.0 52.2 78.2



#68
Hexachlorobenzene
Concen: 1.028 ng
RT: 11.080 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BF127835.D
Acq: 19 Apr 2022 11:41

Tgt Ion:284 Resp: 5047
Ion Ratio Lower Upper
284 100
142 39.5 23.8 35.8#
249 32.1 23.9 35.9





#69

Atrazine

Concen: 0.963 ng

RT: 11.163 min Scan# 1509

Delta R.T. -0.012 min

Lab File: BF127835.D

Acq: 19 Apr 2022 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC001

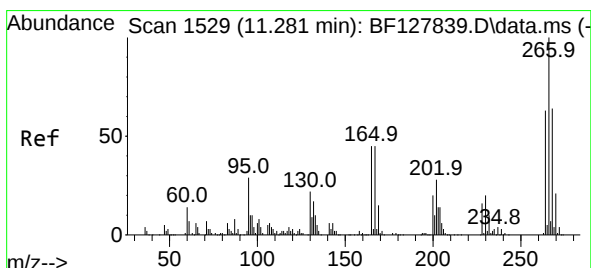
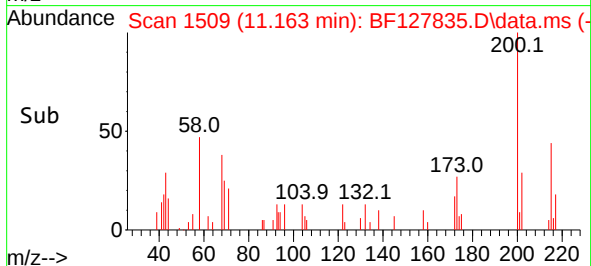
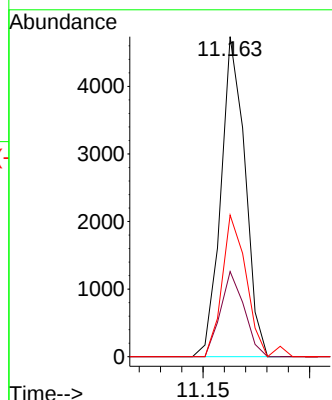
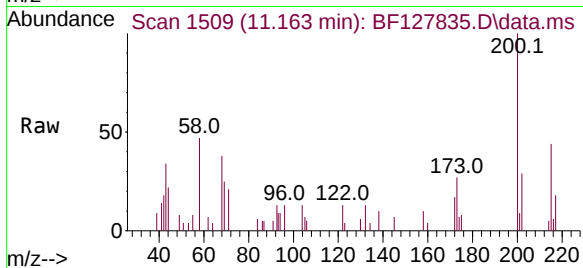
Tgt Ion:200 Resp: 3729

Ion Ratio Lower Upper

200 100

173 26.6 2.9 42.9

215 44.3 28.0 68.0



#70

Pentachlorophenol

Concen: 0.455 ng

RT: 11.280 min Scan# 1529

Delta R.T. -0.000 min

Lab File: BF127835.D

Acq: 19 Apr 2022 11:41

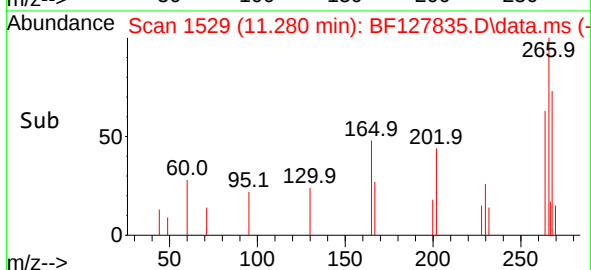
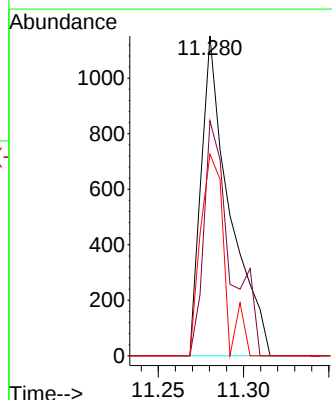
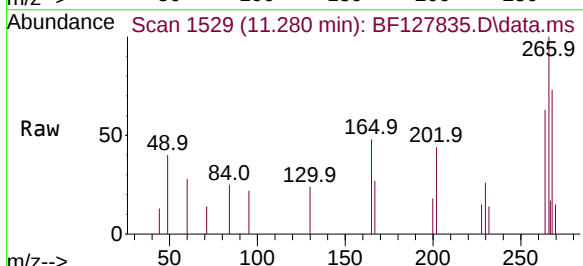
Tgt Ion:266 Resp: 1336

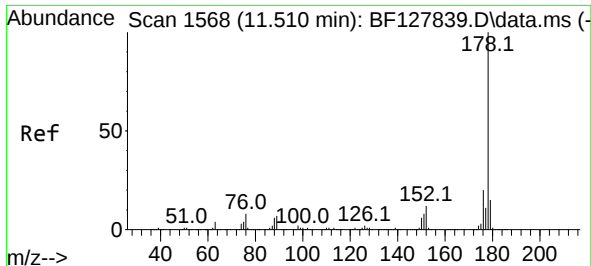
Ion Ratio Lower Upper

266 100

268 73.4 50.4 75.6

264 63.0 48.5 72.7

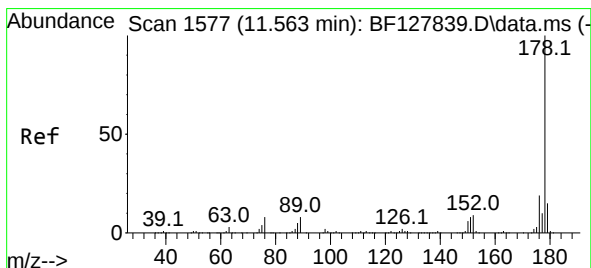
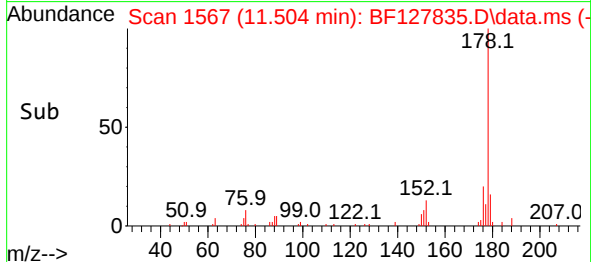
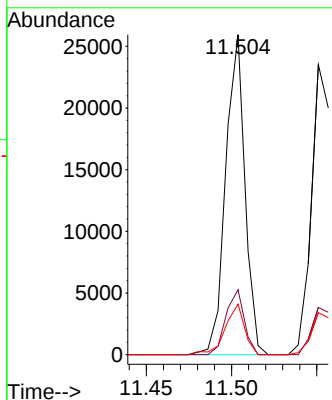
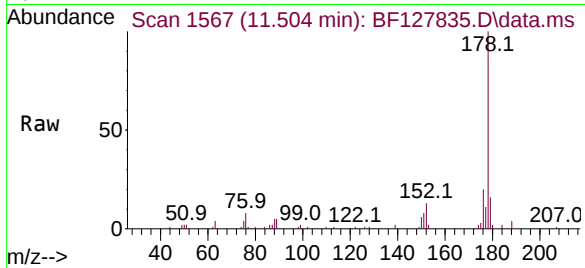




#71
Phenanthrene
Concen: 1.043 ng
RT: 11.504 min Scan# 11575
Delta R.T. -0.006 min
Lab File: BF127835.D
Acq: 19 Apr 2022 11:41

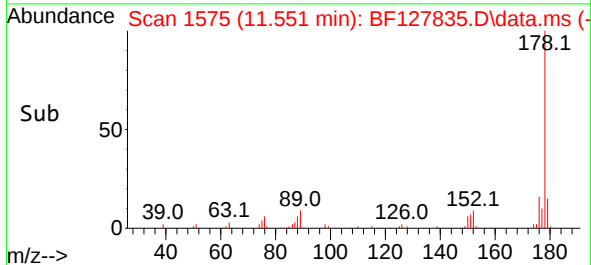
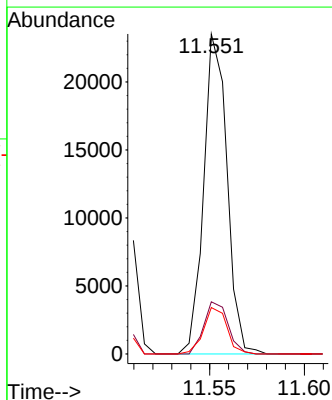
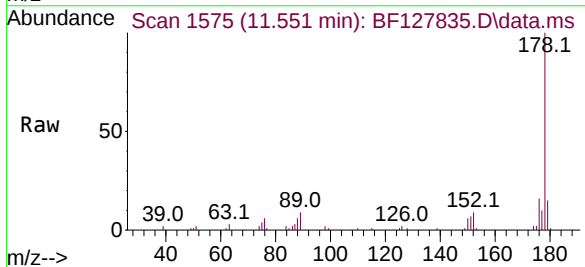
Instrument :
BNA_F
ClientSampleId :
SSTDIC001

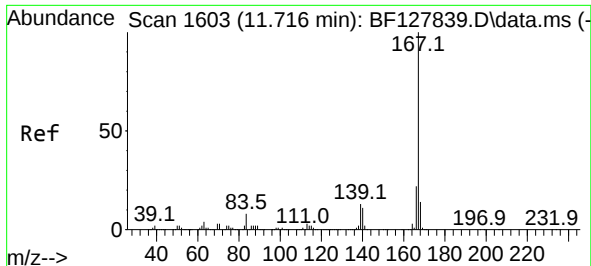
Tgt Ion:178 Resp: 20457
Ion Ratio Lower Upper
178 100
176 20.3 15.4 23.2
179 15.8 12.4 18.6



#72
Anthracene
Concen: 1.041 ng
RT: 11.551 min Scan# 1575
Delta R.T. -0.012 min
Lab File: BF127835.D
Acq: 19 Apr 2022 11:41

Tgt Ion:178 Resp: 20201
Ion Ratio Lower Upper
178 100
176 16.3 14.6 22.0
179 14.5 12.4 18.6

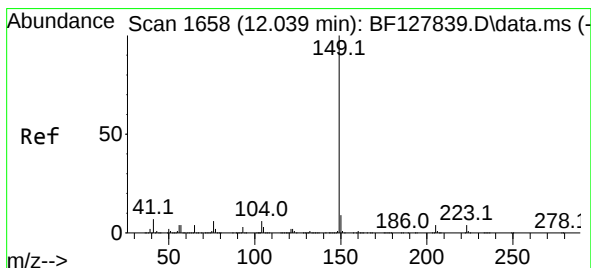
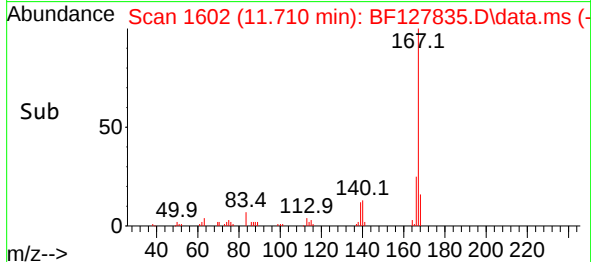
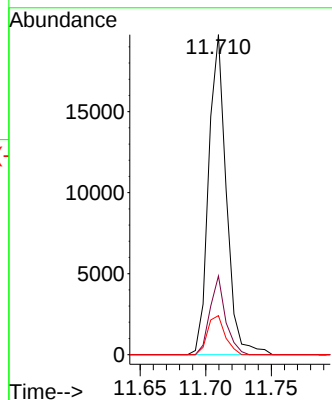
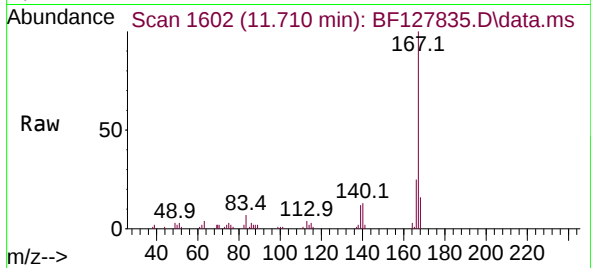




#73
Carbazole
Concen: 1.017 ng
RT: 11.710 min Scan# 1602
Delta R.T. -0.006 min
Lab File: BF127835.D
Acq: 19 Apr 2022 11:41

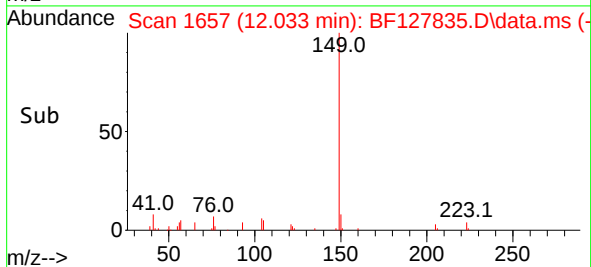
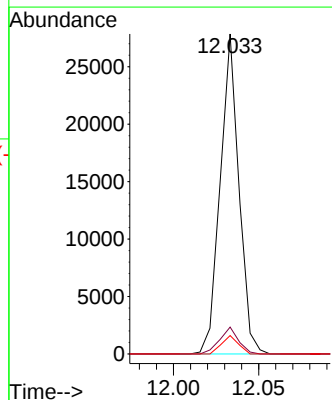
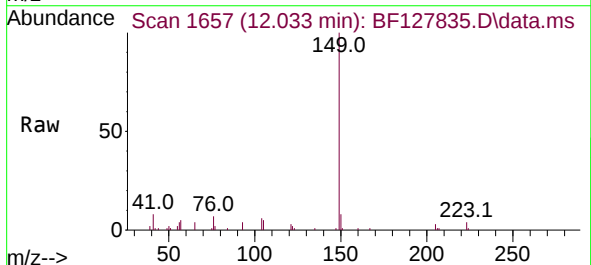
Instrument :
BNA_F
ClientSampleId :
SSTDICC001

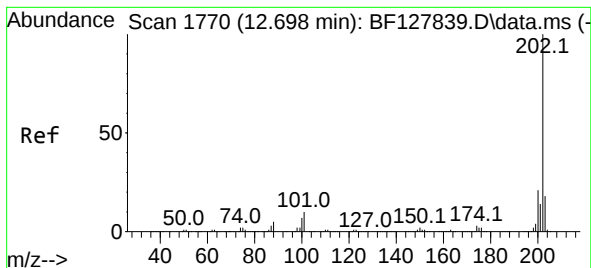
Tgt Ion:167 Resp: 18494
Ion Ratio Lower Upper
167 100
166 24.6 17.0 25.4
139 12.2 10.5 15.7



#74
Di-n-butylphthalate
Concen: 0.980 ng
RT: 12.033 min Scan# 1657
Delta R.T. -0.006 min
Lab File: BF127835.D
Acq: 19 Apr 2022 11:41

Tgt Ion:149 Resp: 21289
Ion Ratio Lower Upper
149 100
150 8.4 7.5 11.3
104 5.7 4.2 6.2





#75

Fluoranthene

Concen: 1.057 ng

RT: 12.692 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF127835.D

Acq: 19 Apr 2022 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC001

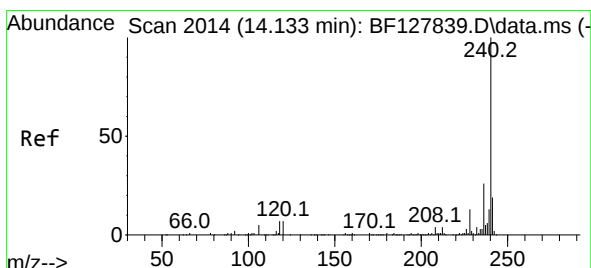
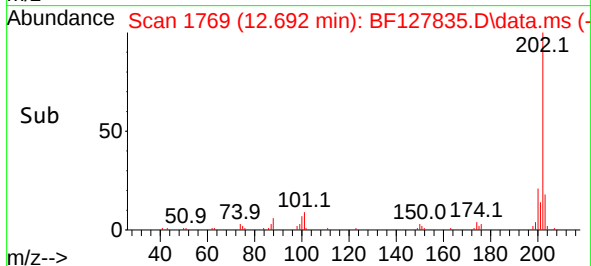
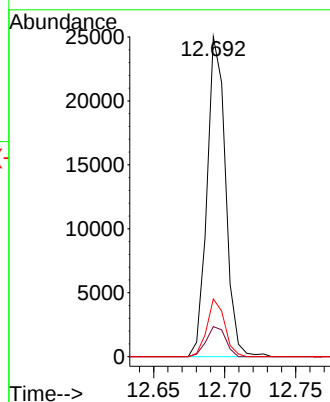
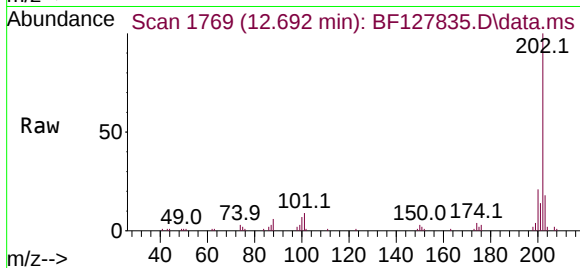
Tgt Ion:202 Resp: 22634

Ion Ratio Lower Upper

202 100

101 9.4 0.0 29.0

203 18.1 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: BF127835.D

Acq: 19 Apr 2022 11:41

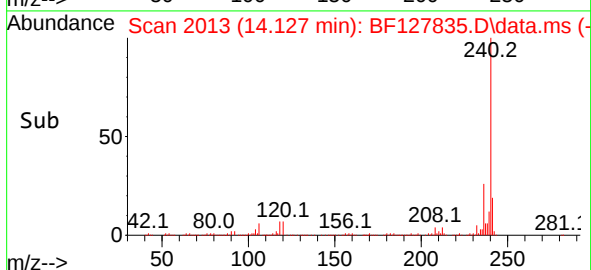
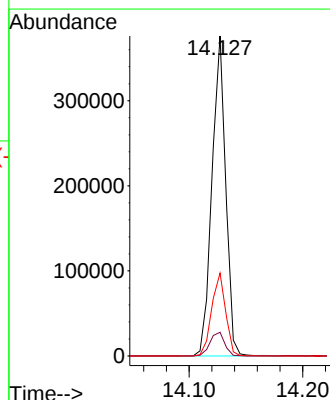
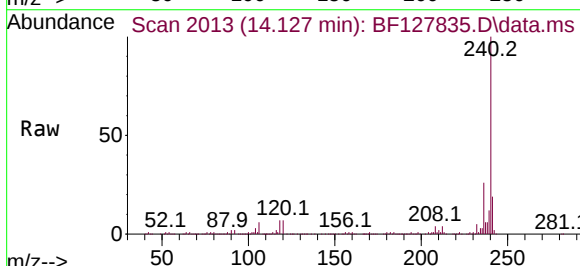
Tgt Ion:240 Resp: 314886

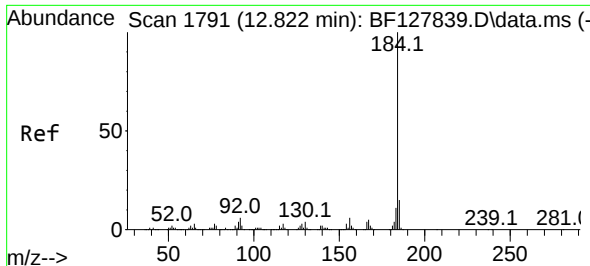
Ion Ratio Lower Upper

240 100

120 7.4 7.1 10.7

236 25.9 20.7 31.1

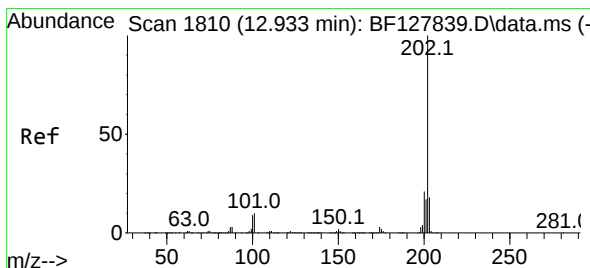
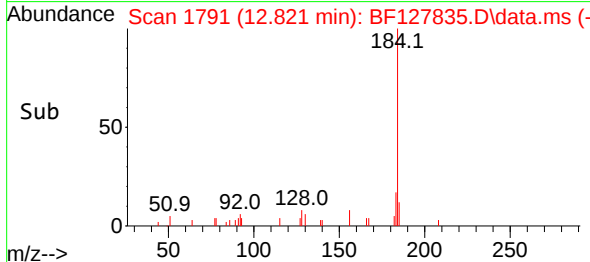
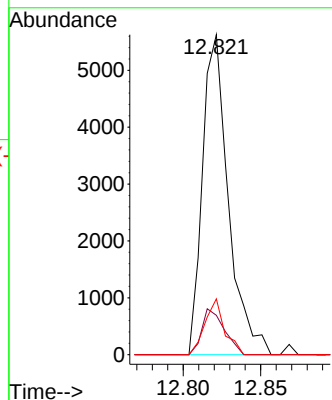
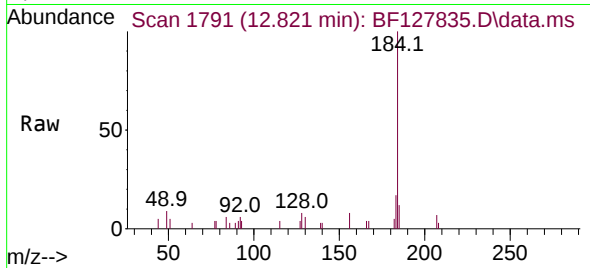




#77
Benzidine
Concen: 0.794 ng
RT: 12.821 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BF127835.D
Acq: 19 Apr 2022 11:41

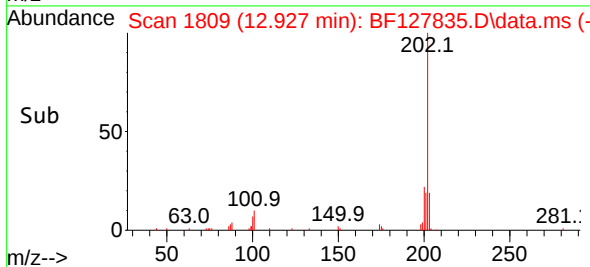
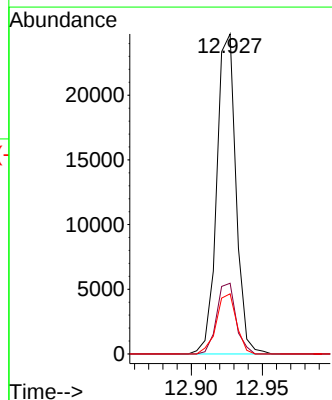
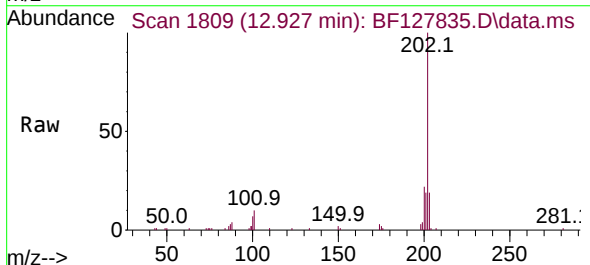
Instrument :
BNA_F
ClientSampleId :
SSTDICC001

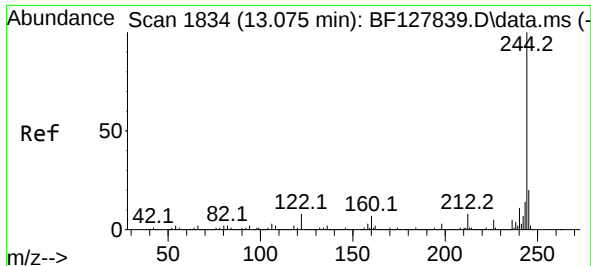
Tgt Ion:184 Resp: 6529
Ion Ratio Lower Upper
184 100
185 12.3 12.2 18.2
183 17.4 9.4 14.0#



#78
Pyrene
Concen: 0.872 ng
RT: 12.927 min Scan# 1809
Delta R.T. -0.006 min
Lab File: BF127835.D
Acq: 19 Apr 2022 11:41

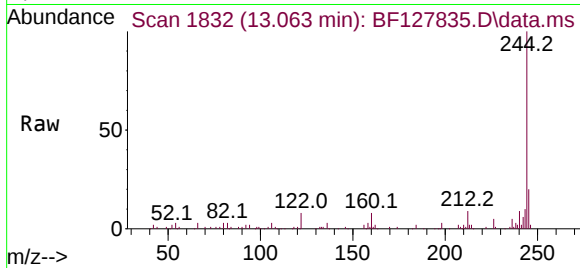
Tgt Ion:202 Resp: 23181
Ion Ratio Lower Upper
202 100
200 22.1 17.1 25.7
203 18.8 14.3 21.5



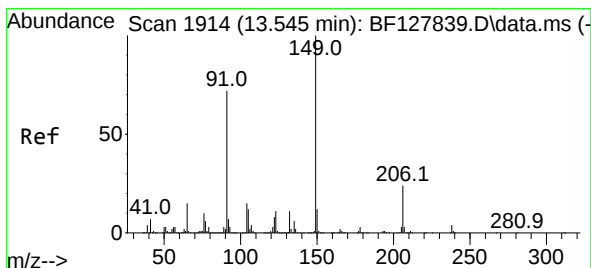
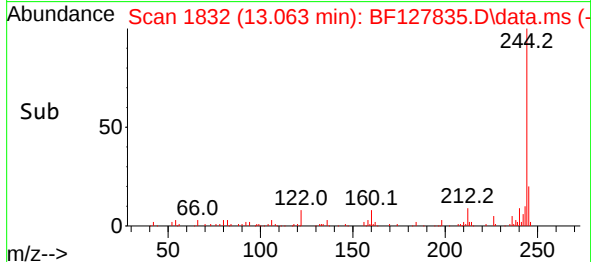
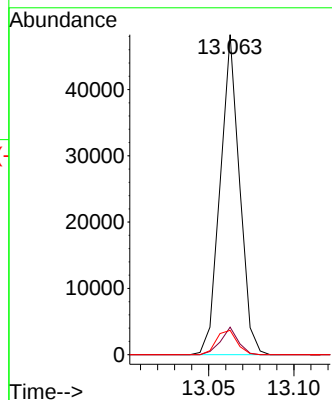


#79
 Terphenyl-d14
 Concen: 2.000 ng
 RT: 13.063 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF127835.D
 Acq: 19 Apr 2022 11:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC001

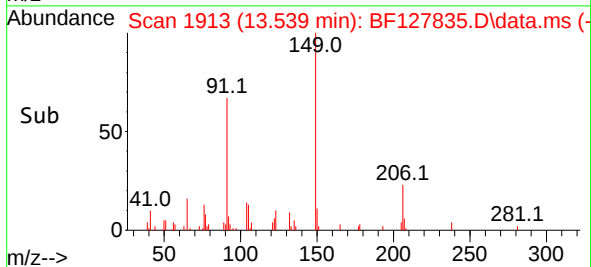
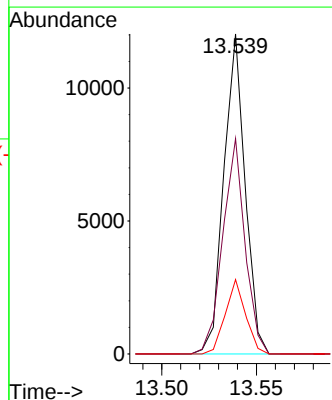
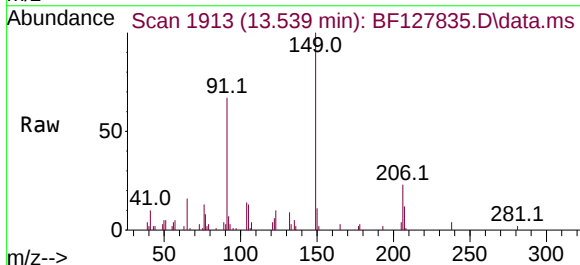


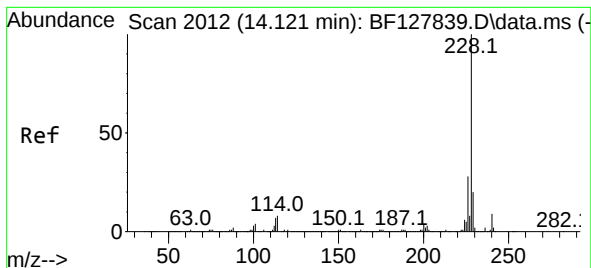
Tgt Ion:244 Resp: 38162
 Ion Ratio Lower Upper
 244 100
 212 8.6 5.7 8.5#
 122 7.6 6.2 9.2



#80
 Butylbenzylphthalate
 Concen: 0.952 ng
 RT: 13.539 min Scan# 1913
 Delta R.T. -0.006 min
 Lab File: BF127835.D
 Acq: 19 Apr 2022 11:41

Tgt Ion:149 Resp: 9421
 Ion Ratio Lower Upper
 149 100
 91 67.3 69.1 103.7#
 206 23.2 17.7 26.5





#81

Benzo(a)anthracene

Concen: 1.027 ng

RT: 14.115 min Scan# 2012

Delta R.T. -0.006 min

Lab File: BF127835.D

Acq: 19 Apr 2022 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC001

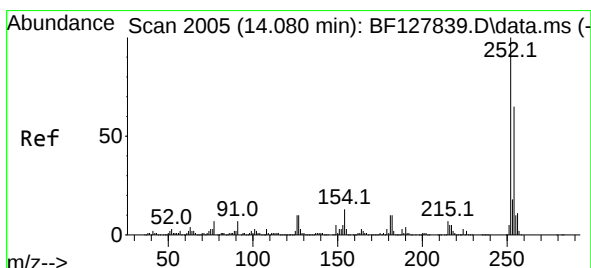
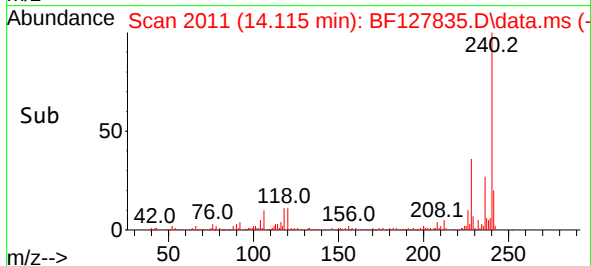
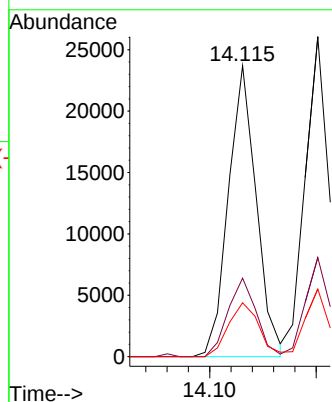
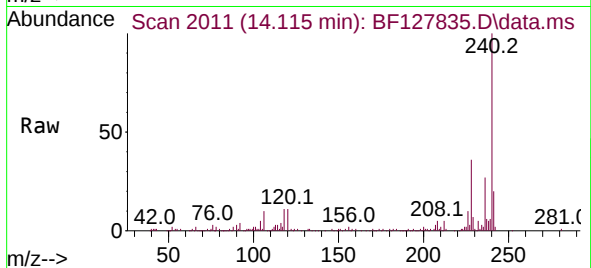
Tgt Ion:228 Resp: 21599

Ion Ratio Lower Upper

228 100

226 27.0 21.6 32.4

229 18.5 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 0.985 ng

RT: 14.080 min Scan# 2005

Delta R.T. -0.000 min

Lab File: BF127835.D

Acq: 19 Apr 2022 11:41

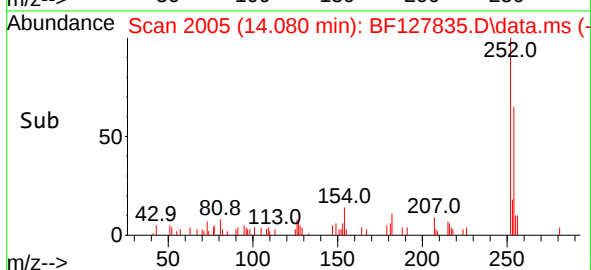
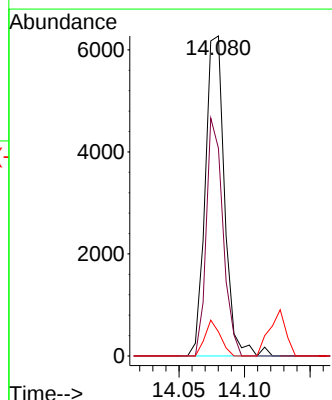
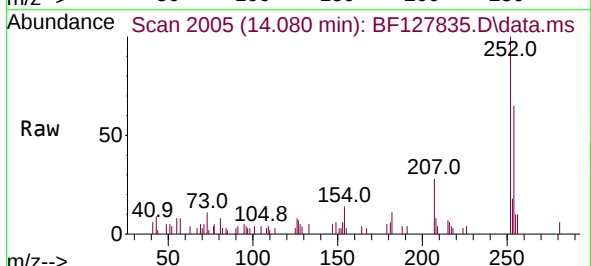
Tgt Ion:252 Resp: 6458

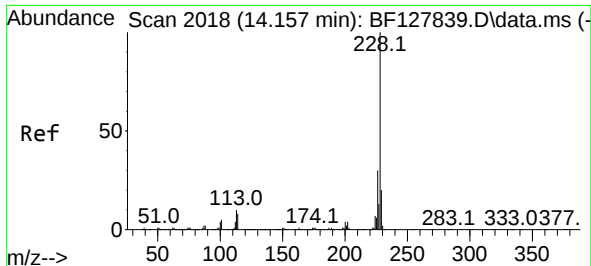
Ion Ratio Lower Upper

252 100

254 64.9 50.2 75.4

126 7.6 8.7 13.1#

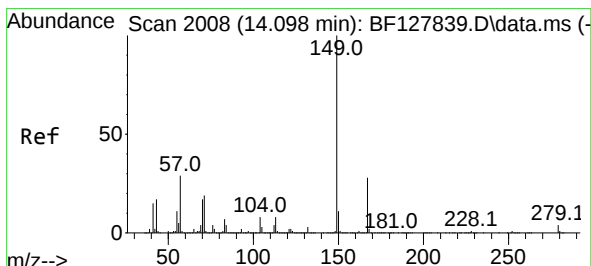
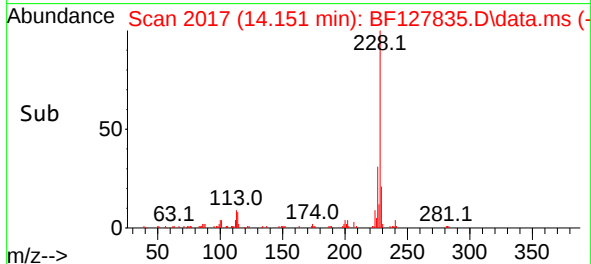
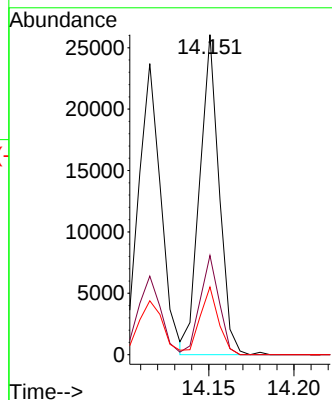
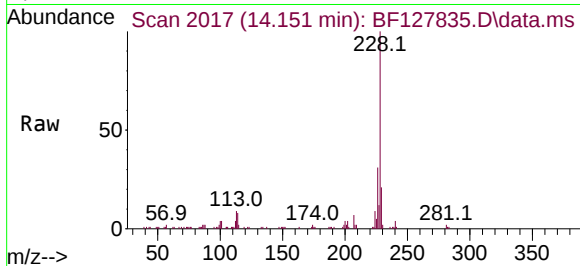




#83
Chrysene
Concen: 1.021 ng
RT: 14.151 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF127835.D
Acq: 19 Apr 2022 11:41

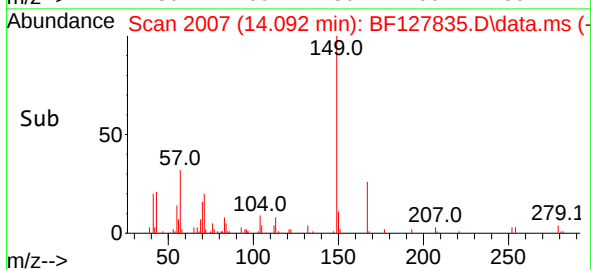
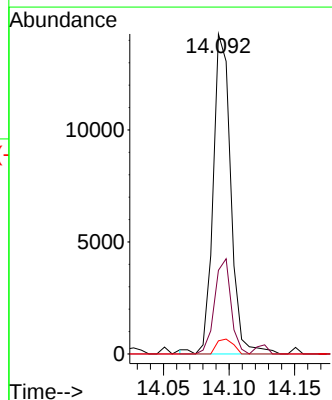
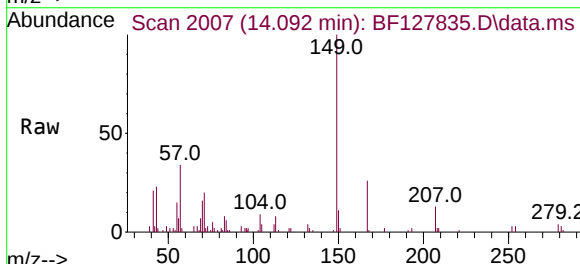
Instrument :
BNA_F
ClientSampleId :
SSTDICC001

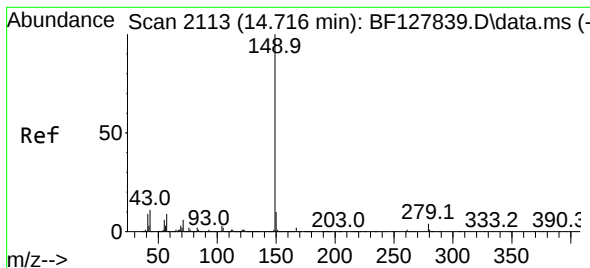
Tgt Ion:228 Resp: 20616
Ion Ratio Lower Upper
228 100
226 31.0 24.2 36.4
229 21.2 15.4 23.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 0.959 ng
RT: 14.092 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BF127835.D
Acq: 19 Apr 2022 11:41

Tgt Ion:149 Resp: 13379
Ion Ratio Lower Upper
149 100
167 26.2 22.9 34.3
279 4.1 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 1.000 ng

RT: 14.715 min Scan# 2113

Delta R.T. -0.000 min

Lab File: BF127835.D

Acq: 19 Apr 2022 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC001

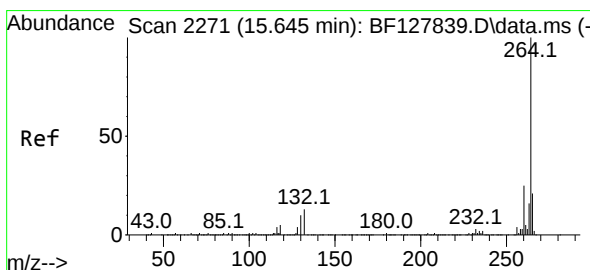
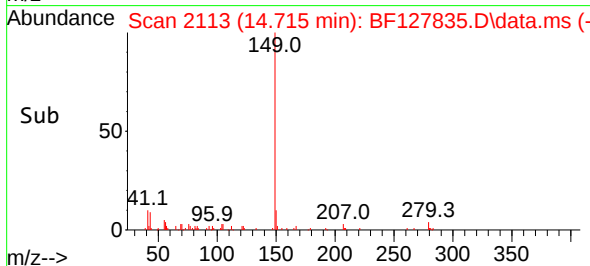
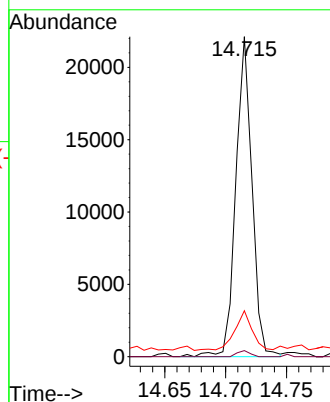
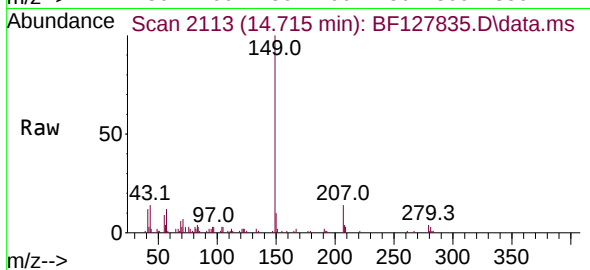
Tgt Ion:149 Resp: 20407

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 12.5 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: BF127835.D

Acq: 19 Apr 2022 11:41

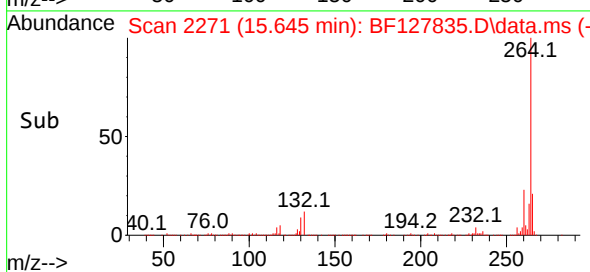
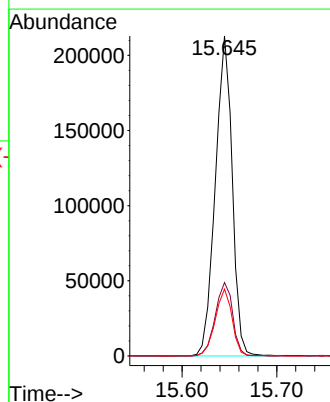
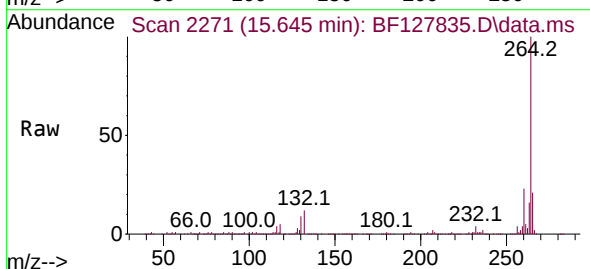
Tgt Ion:264 Resp: 263238

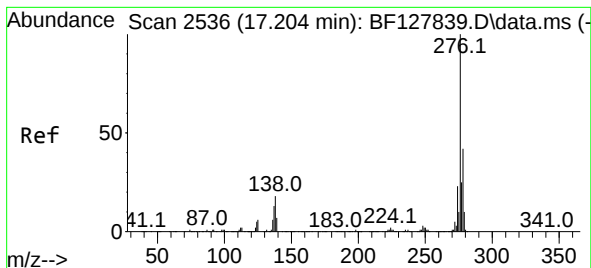
Ion Ratio Lower Upper

264 100

260 23.0 19.1 28.7

265 20.9 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 1.470 ng

RT: 17.180 min Scan# 2193

Delta R.T. -0.024 min

Lab File: BF127835.D

Acq: 19 Apr 2022 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC001

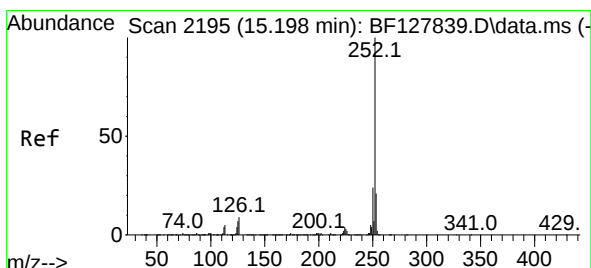
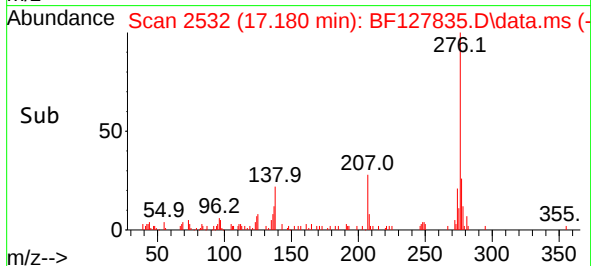
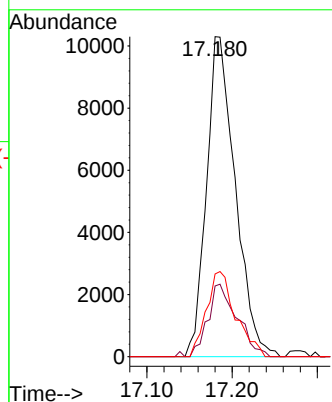
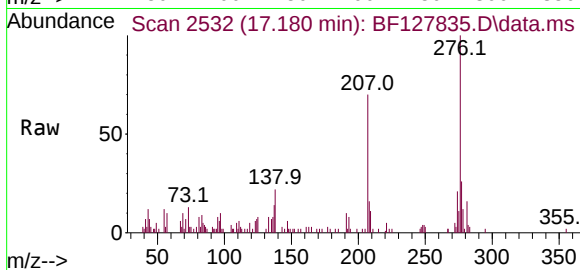
Tgt Ion:276 Resp: 24185

Ion Ratio Lower Upper

276 100

138 23.0 17.1 25.7

277 26.9 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 0.965 ng

RT: 15.186 min Scan# 2193

Delta R.T. -0.012 min

Lab File: BF127835.D

Acq: 19 Apr 2022 11:41

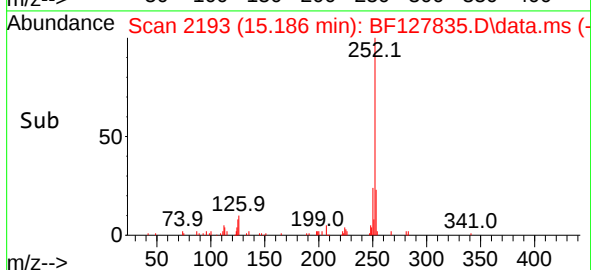
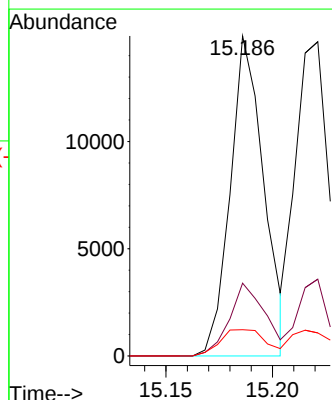
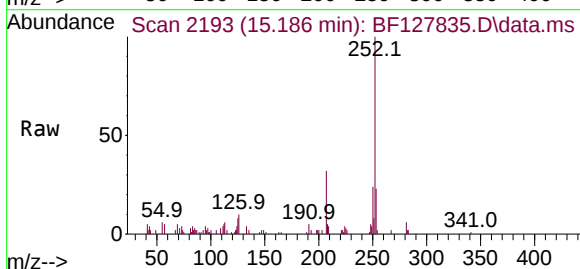
Tgt Ion:252 Resp: 16342

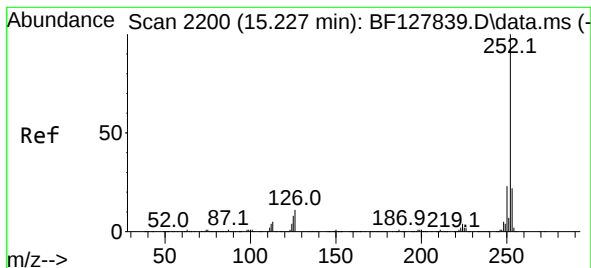
Ion Ratio Lower Upper

252 100

253 22.7 17.9 26.9

125 8.2 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 0.984 ng

RT: 15.221 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF127835.D

Acq: 19 Apr 2022 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC001

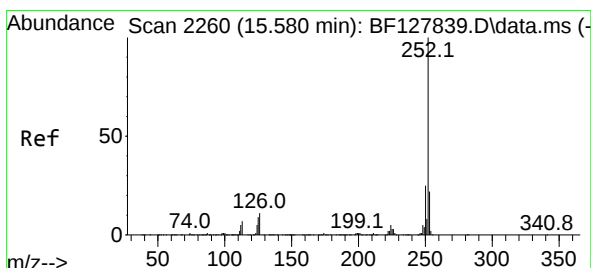
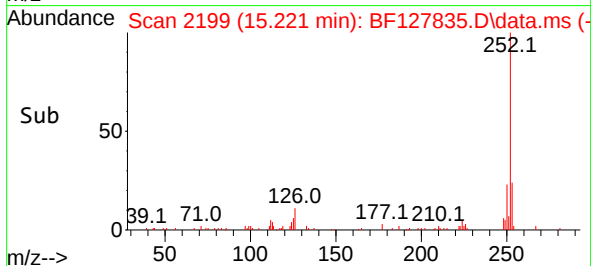
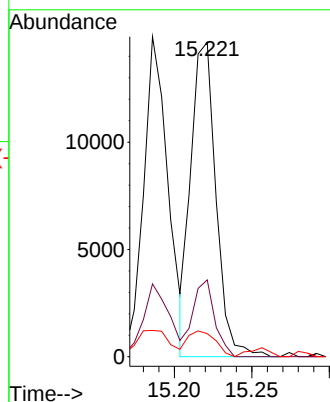
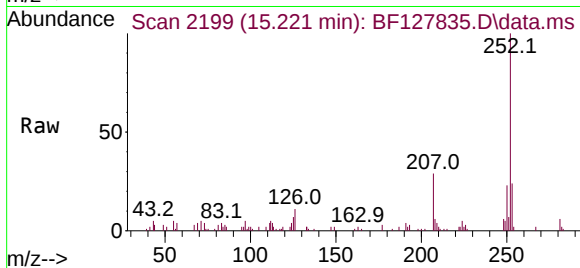
Tgt Ion:252 Resp: 16531

Ion Ratio Lower Upper

252 100

253 24.5 17.3 25.9

125 7.4 6.9 10.3



#90

Benzo(a)pyrene

Concen: 0.987 ng

RT: 15.574 min Scan# 2259

Delta R.T. -0.006 min

Lab File: BF127835.D

Acq: 19 Apr 2022 11:41

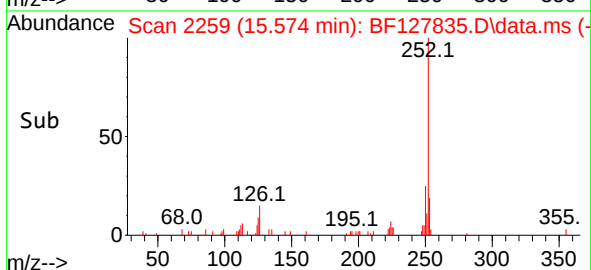
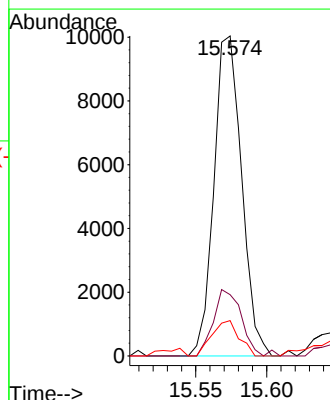
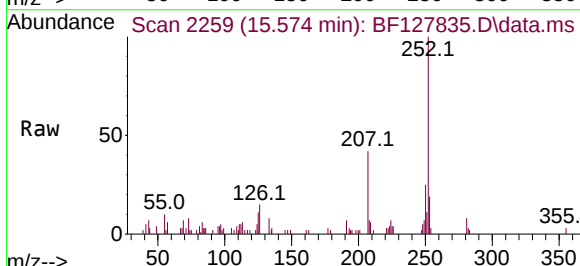
Tgt Ion:252 Resp: 13589

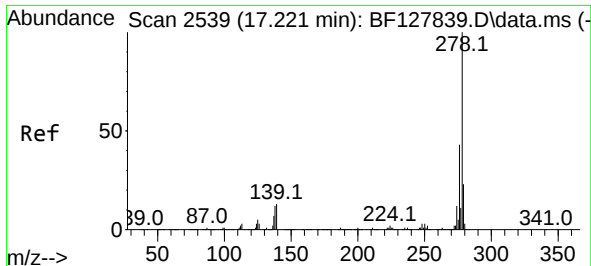
Ion Ratio Lower Upper

252 100

253 19.1 17.0 25.6

125 11.1 6.7 10.1#

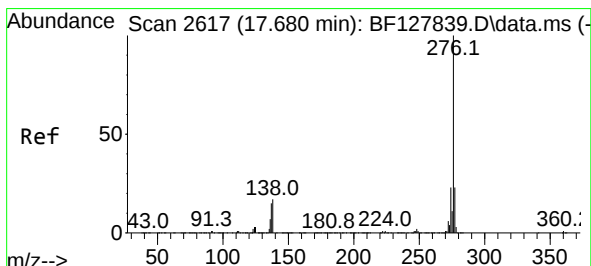
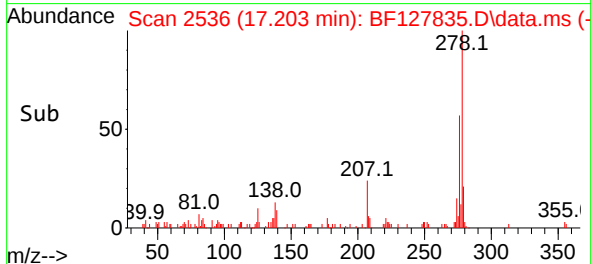
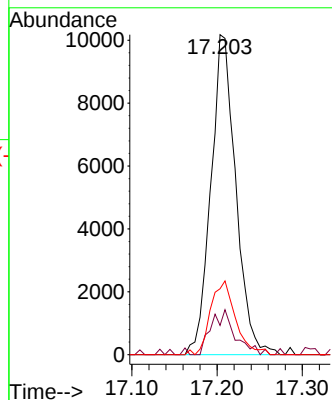
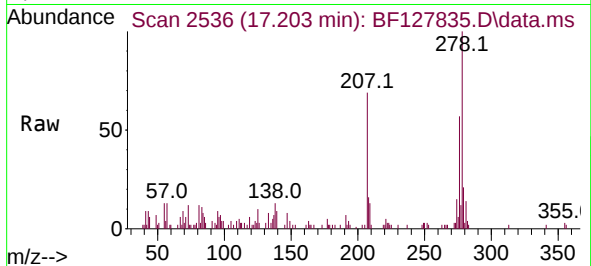




#91
Dibenzo(a,h)anthracene
Concen: 1.552 ng
RT: 17.203 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF127835.D
Acq: 19 Apr 2022 11:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC001

Tgt Ion:278 Resp: 20688
Ion Ratio Lower Upper
278 100
139 9.1 10.8 16.2#
279 20.6 17.7 26.5



#92
Benzo(g,h,i)perylene
Concen: 1.470 ng
RT: 17.650 min Scan# 2612
Delta R.T. -0.030 min
Lab File: BF127835.D
Acq: 19 Apr 2022 11:41

Tgt Ion:276 Resp: 20084
Ion Ratio Lower Upper
276 100
277 25.6 19.0 28.4
138 19.8 14.6 22.0

