

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030922\
 Data File : BF127278.D
 Acq On : 09 Mar 2022 15:48
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Mar 09 16:07:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF030922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 09 15:52:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	77936	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	259805	20.000	ng	# 0.00
39) Acenaphthene-d10	9.916	164	161099	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	286255	20.000	ng	# 0.00
76) Chrysene-d12	14.051	240	193647	20.000	ng	# 0.00
86) Perylene-d12	15.539	264	145824	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	459341	91.093	ng	0.00
7) Phenol-d6	6.510	99	602198	88.504	ng	0.00
23) Nitrobenzene-d5	7.445	82	607434	105.533	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	170789	92.078	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1050223	95.971	ng	0.00
79) Terphenyl-d14	12.992	244	1113348	84.518	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.646	88	115693	50.140	ng	# 77
3) Pyridine	3.416	79	311967	51.546	ng	# 73
4) n-Nitrosodimethylamine	3.393	42	184351	62.181	ng	# 60
6) Aniline	6.539	93	363177	45.049	ng	91
8) 2-Chlorophenol	6.663	128	239303	44.230	ng	96
9) Benzaldehyde	6.428	77	151163	36.497	ng	96
10) Phenol	6.522	94	325302	47.316	ng	73
11) bis(2-Chloroethyl)ether	6.610	93	256317	47.533	ng	88
12) 1,3-Dichlorobenzene	6.810	146	268548	46.013	ng	96
13) 1,4-Dichlorobenzene	6.886	146	260914	44.097	ng	96
14) 1,2-Dichlorobenzene	7.045	146	251046	44.492	ng	96
15) Benzyl Alcohol	7.016	79	246745	43.046	ng	90
16) 2,2'-oxybis(1-Chloropr...	7.145	45	491883	57.928	ng	99
17) 2-Methylphenol	7.128	107	202392	43.237	ng	# 90
18) Hexachloroethane	7.381	117	104239	45.961	ng	# 81
19) n-Nitroso-di-n-propyla...	7.286	70	197629	45.076	ng	# 84
20) 3+4-Methylphenols	7.281	107	249728	41.084	ng	91
22) Acetophenone	7.286	105	340903	49.836	ng	# 84
24) Nitrobenzene	7.463	77	289549	53.251	ng	95
25) Isophorone	7.698	82	503208	52.833	ng	# 98
26) 2-Nitrophenol	7.775	139	122976	53.119	ng	# 75
27) 2,4-Dimethylphenol	7.810	122	183377	48.217	ng	94
28) bis(2-Chloroethoxy)met...	7.904	93	338588	58.638	ng	98
29) 2,4-Dichlorophenol	8.016	162	220582	61.691	ng	98
30) 1,2,4-Trichlorobenzene	8.092	180	248948	62.275	ng	97
31) Naphthalene	8.181	128	687490	50.691	ng	99
32) Benzoic acid	7.951	122	132953	49.293	ng	# 83
33) 4-Chloroaniline	8.228	127	260262	48.755	ng	# 89
34) Hexachlorobutadiene	8.286	225	161748	69.306	ng	98
35) Caprolactam	8.616	113	67526	54.080	ng	# 73
36) 4-Chloro-3-methylphenol	8.716	107	233892	51.183	ng	100
37) 2-Methylnaphthalene	8.869	142	445084	50.576	ng	96
38) 1-Methylnaphthalene	8.969	142	431623	51.218	ng	99
40) 1,2,4,5-Tetrachloroben...	9.033	216	237008	55.889	ng	# 94
41) Hexachlorocyclopentadiene	9.016	237	99569	43.291	ng	96
43) 2,4,6-Trichlorophenol	9.151	196	156357	50.271	ng	98

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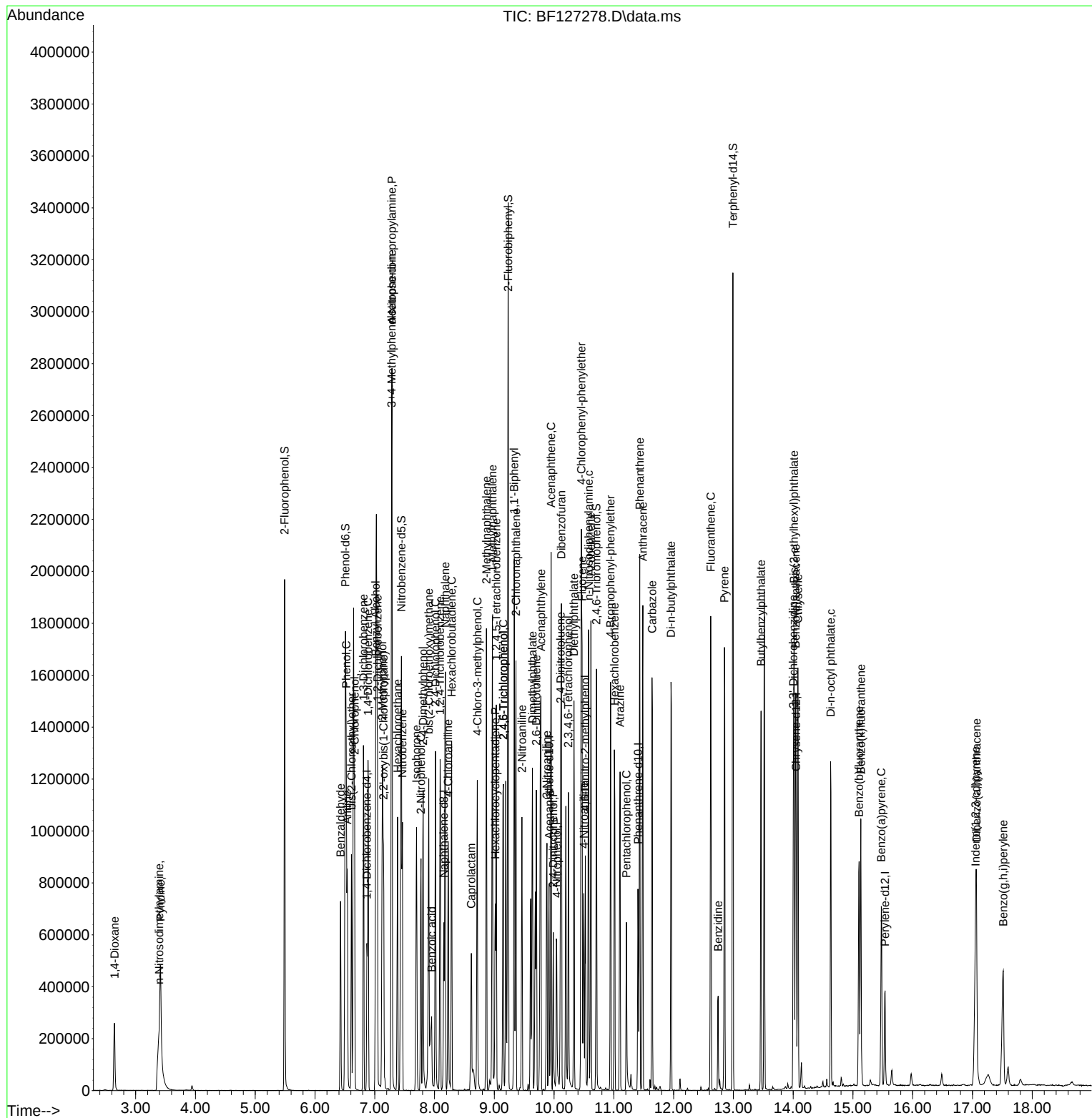
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	156357	47.772	ng	93
46) 1,1'-Biphenyl	9.333	154	564364	44.217	ng	98
47) 2-Chloronaphthalene	9.363	162	435785	46.042	ng	99
48) 2-Nitroaniline	9.463	65	173329	46.406	ng	88
49) Acenaphthylene	9.780	152	660512	42.961	ng	98
50) Dimethylphthalate	9.639	163	541780	47.049	ng	# 99
51) 2,6-Dinitrotoluene	9.704	165	112193	47.888	ng	# 86
52) Acenaphthene	9.951	154	397731	39.778	ng	96
53) 3-Nitroaniline	9.880	138	121072	42.277	ng	99
54) 2,4-Dinitrophenol	9.986	184	63632	51.315	ng	92
55) Dibenzofuran	10.122	168	625941	45.526	ng	96
56) 4-Nitrophenol	10.045	139	77833	36.798	ng	# 76
57) 2,4-Dinitrotoluene	10.110	165	149290	47.129	ng	# 93
58) Fluorene	10.469	166	498488	46.545	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	139386	53.718	ng	# 81
60) Diethylphthalate	10.333	149	497809	41.373	ng	98
61) 4-Chlorophenyl-phenyle...	10.457	204	276509	54.754	ng	# 84
62) 4-Nitroaniline	10.498	138	119663	42.314	ng	# 74
63) Azobenzene	10.616	77	603619	45.052	ng	89
65) 4,6-Dinitro-2-methylph...	10.522	198	93612	55.657	ng	# 79
66) n-Nitrosodiphenylamine	10.580	169	436863	46.541	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	169535	53.007	ng	98
68) Hexachlorobenzene	11.010	284	181198	52.626	ng	92
69) Atrazine	11.104	200	138475	47.566	ng	94
70) Pentachlorophenol	11.210	266	79618	42.360	ng	96
71) Phenanthrene	11.433	178	709933	44.309	ng	99
72) Anthracene	11.486	178	700260	43.902	ng	100
73) Carbazole	11.639	167	659327	45.075	ng	99
74) Di-n-butylphthalate	11.957	149	758655	40.344	ng	98
75) Fluoranthene	12.621	202	744694	48.951	ng	92
77) Benzidine	12.745	184	135963	25.836	ng	97
78) Pyrene	12.851	202	745512	44.313	ng	99
80) Butylbenzylphthalate	13.463	149	290345	36.454	ng	# 90
81) Benzo(a)anthracene	14.045	228	627882	48.095	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	177135	43.054	ng	# 96
83) Chrysene	14.080	228	584884	47.643	ng	98
84) Bis(2-ethylhexyl)phtha...	14.015	149	384339	36.756	ng	# 97
85) Di-n-octyl phthalate	14.627	149	548114	36.406	ng	96
87) Indeno(1,2,3-cd)pyrene	17.051	276	485734	50.799	ng	# 83
88) Benzo(b)fluoranthene	15.104	252	447220	45.662	ng	# 91
89) Benzo(k)fluoranthene	15.133	252	432459	45.779	ng	# 92
90) Benzo(a)pyrene	15.474	252	358968	46.923	ng	# 91
91) Dibenzo(a,h)anthracene	17.068	278	400568	50.652	ng	# 88
92) Benzo(g,h,i)perylene	17.515	276	399946	51.299	ng	# 83

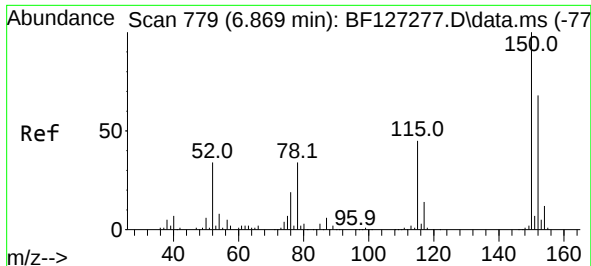
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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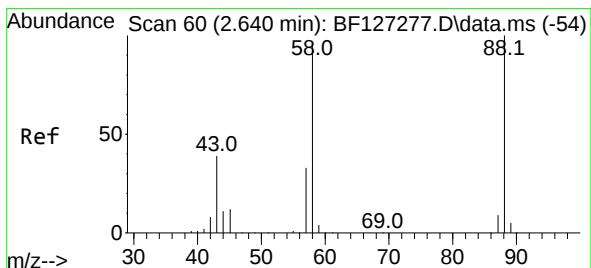
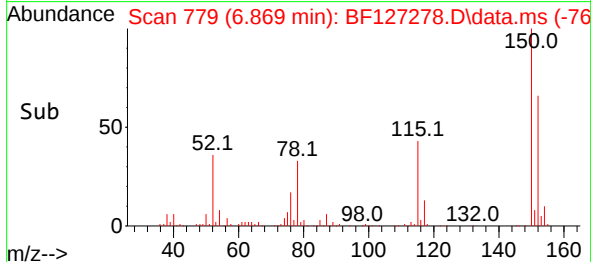
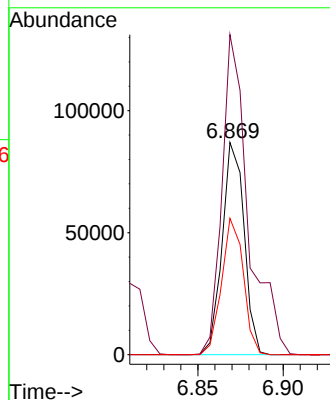
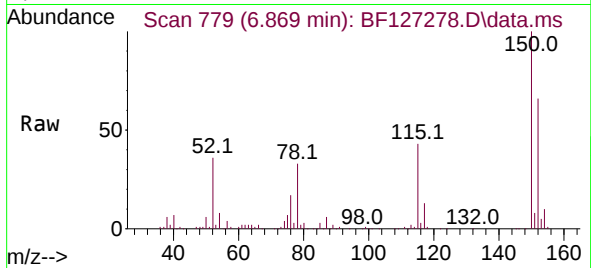




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 779
 Delta R.T. -0.000 min
 Lab File: BF127278.D
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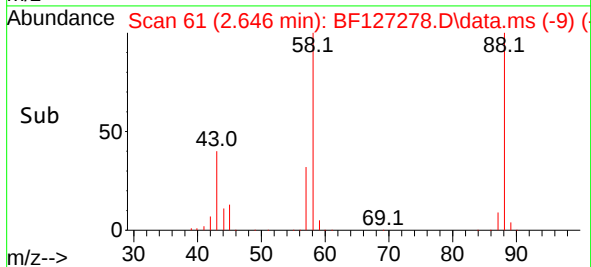
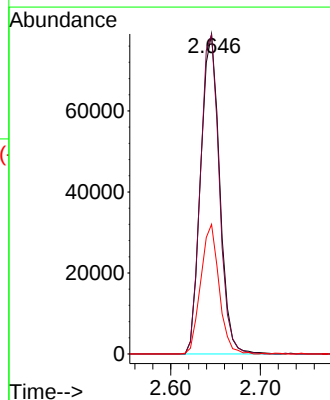
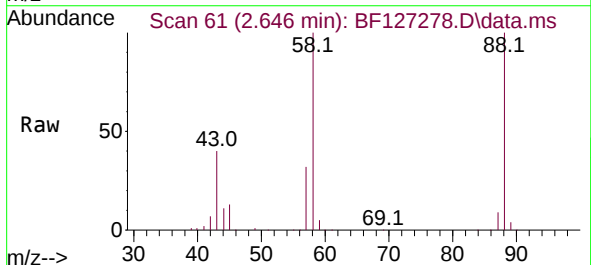
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 BNA_F
 ClientSampleId :
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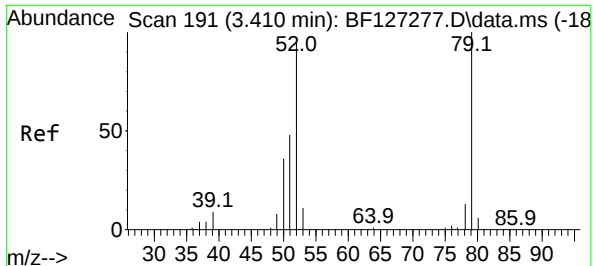
Tgt Ion:152 Resp: 77936
 Ion Ratio Lower Upper
 152 100
 150 150.8 128.1 192.1
 115 64.3 56.7 85.1



#2
 1,4-Dioxane
 Concen: 50.140 ng
 RT: 2.646 min Scan# 61
 Delta R.T. 0.006 min
 Lab File: BF127278.D
 Acq: 09 Mar 2022 15:48

Tgt Ion: 88 Resp: 115693
 Ion Ratio Lower Upper
 88 100
 58 98.9 62.8 94.2#
 43 39.2 22.3 33.5#





#3

Pyridine

Concen: 51.546 ng

RT: 3.416 min Scan# 191

Delta R.T. 0.006 min

Lab File: BF127278.D

Acq: 09 Mar 2022 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

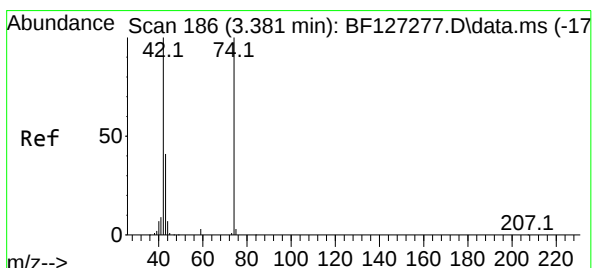
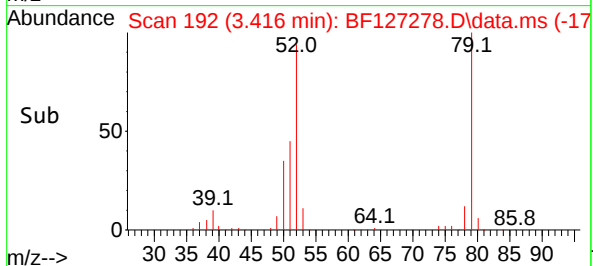
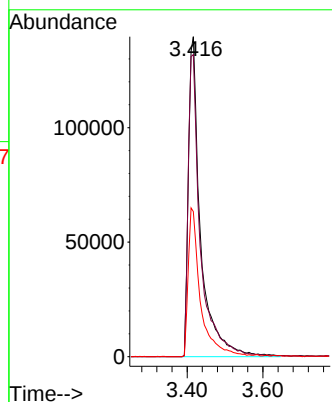
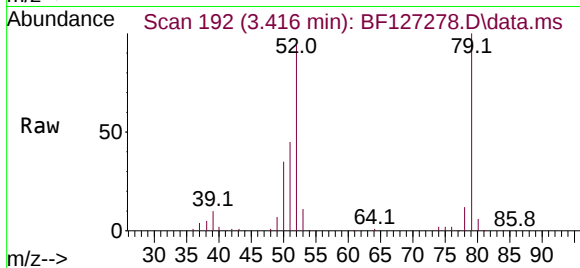
Tgt Ion: 79 Resp: 311967

Ion Ratio Lower Upper

79 100

52 94.4 56.2 84.4#

51 45.4 26.7 40.1#



#4

n-Nitrosodimethylamine

Concen: 62.181 ng

RT: 3.393 min Scan# 188

Delta R.T. 0.012 min

Lab File: BF127278.D

Acq: 09 Mar 2022 15:48

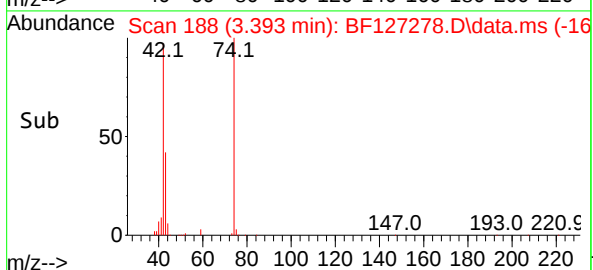
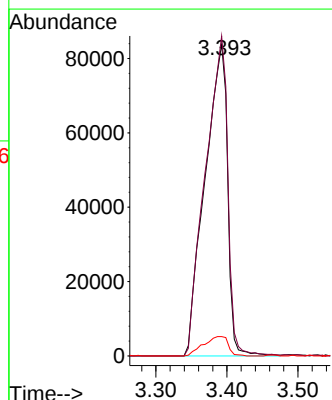
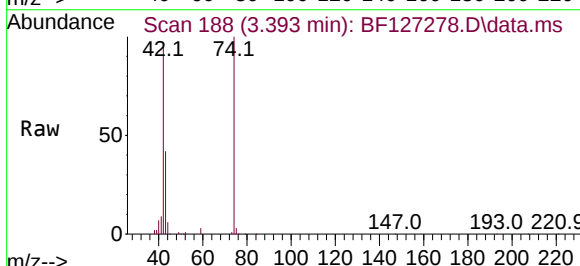
Tgt Ion: 42 Resp: 184351

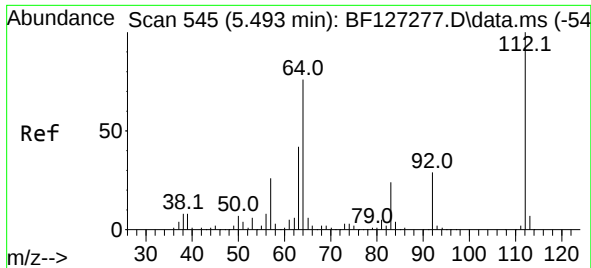
Ion Ratio Lower Upper

42 100

74 102.6 125.6 188.4#

44 6.2 5.7 8.5

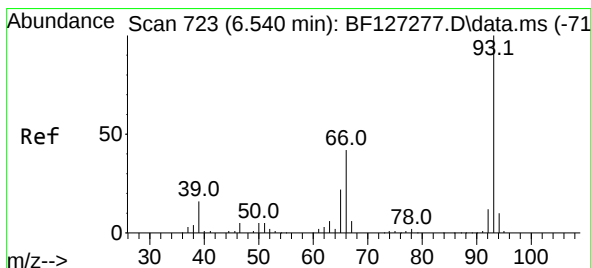
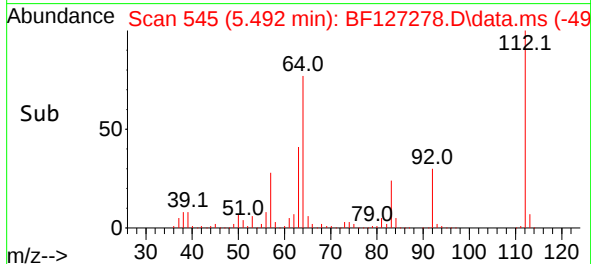
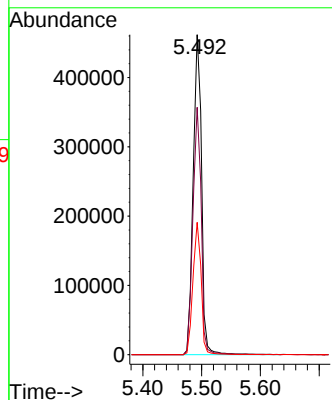
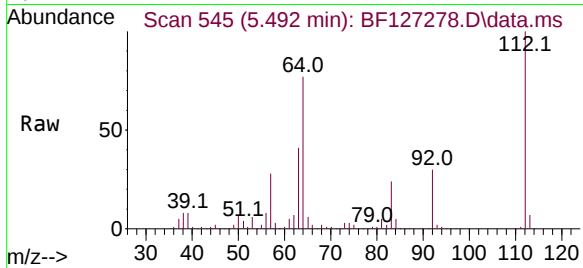




#5
2-Fluorophenol
Concen: 91.093 ng
RT: 5.492 min Scan# 545
Delta R.T. -0.000 min
Lab File: BF127278.D
Acq: 09 Mar 2022 15:48

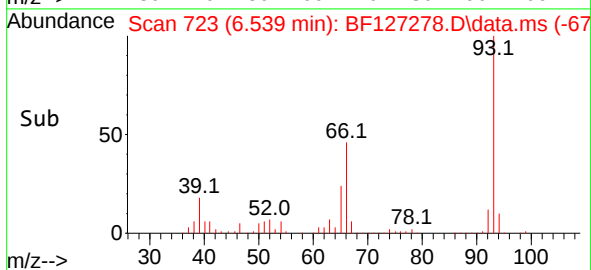
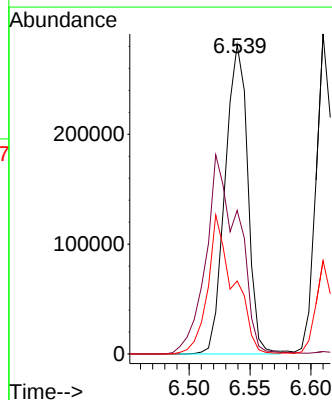
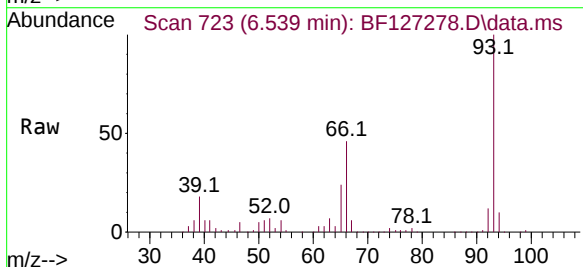
Instrument :
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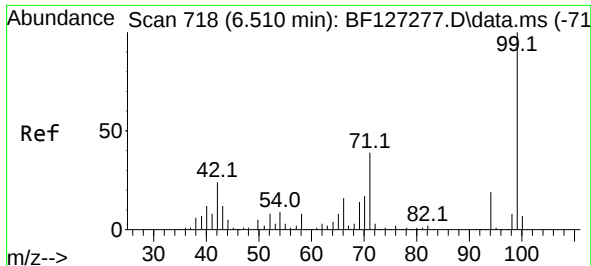
Tgt Ion:112 Resp: 459341
Ion Ratio Lower Upper
112 100
64 77.3 49.5 74.3#
63 41.4 23.9 35.9#



#6
Aniline
Concen: 45.049 ng
RT: 6.539 min Scan# 723
Delta R.T. -0.000 min
Lab File: BF127278.D
Acq: 09 Mar 2022 15:48

Tgt Ion: 93 Resp: 363177
Ion Ratio Lower Upper
93 100
66 46.4 32.2 48.4
65 23.6 16.3 24.5





#7

Phenol-d6

Concen: 88.504 ng

RT: 6.510 min Scan# 718

Delta R.T. -0.000 min

Lab File: BF127278.D

Acq: 09 Mar 2022 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

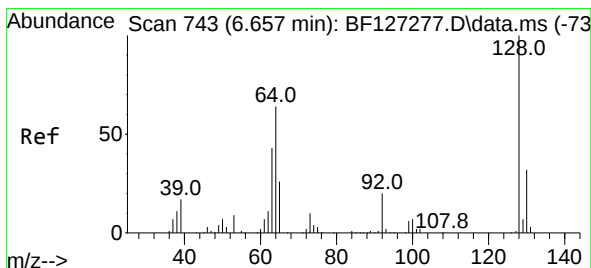
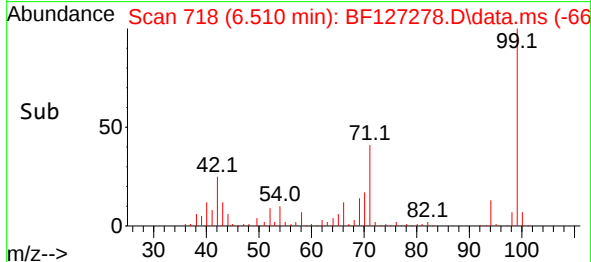
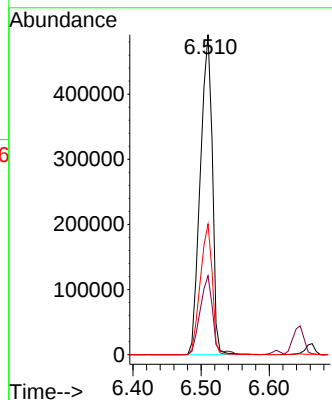
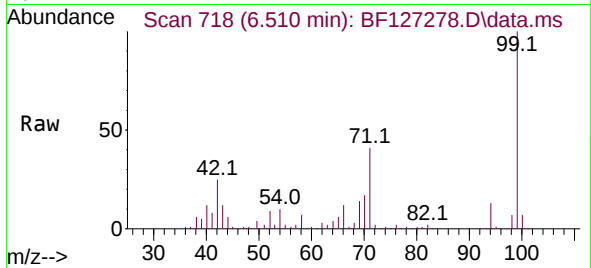
Tgt Ion: 99 Resp: 602198

Ion Ratio Lower Upper

99 100

42 24.6 14.2 21.4#

71 40.8 24.3 36.5#



#8

2-Chlorophenol

Concen: 44.230 ng

RT: 6.663 min Scan# 744

Delta R.T. 0.006 min

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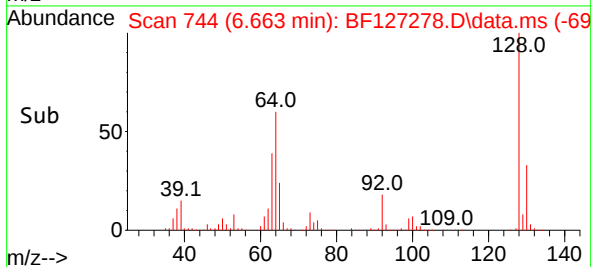
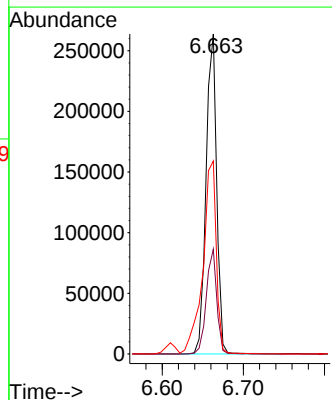
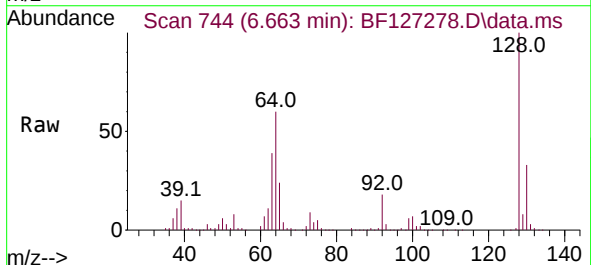
Tgt Ion: 128 Resp: 239303

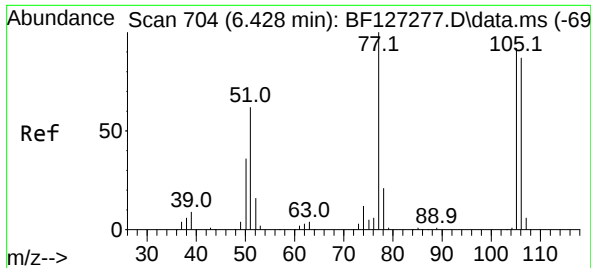
Ion Ratio Lower Upper

128 100

130 32.8 12.7 52.7

64 60.3 35.6 75.6

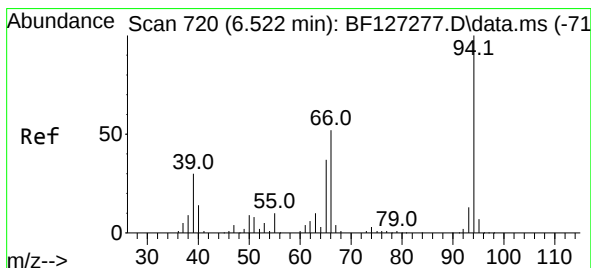
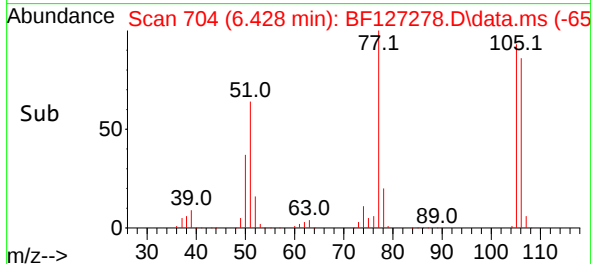
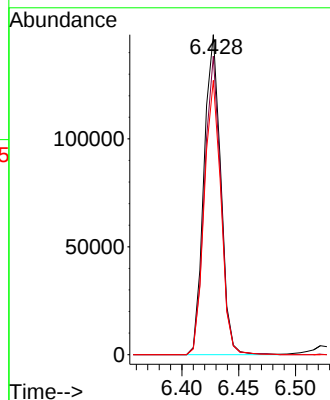
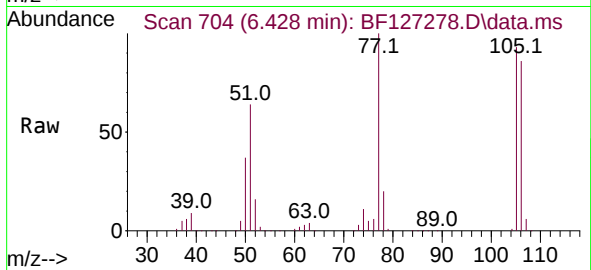




#9
Benzaldehyde
Concen: 36.497 ng
RT: 6.428 min Scan# 704
Delta R.T. -0.000 min
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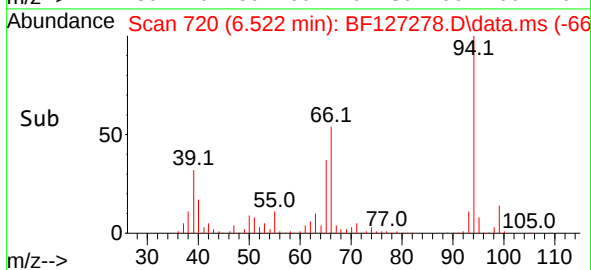
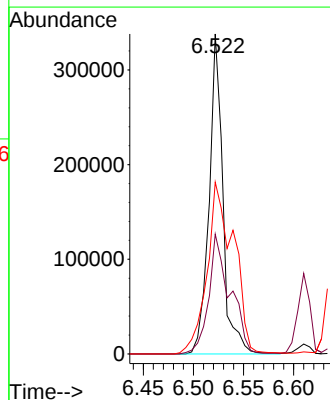
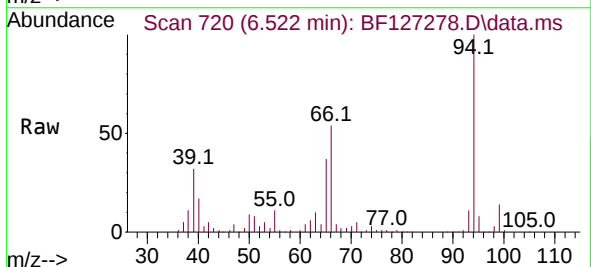
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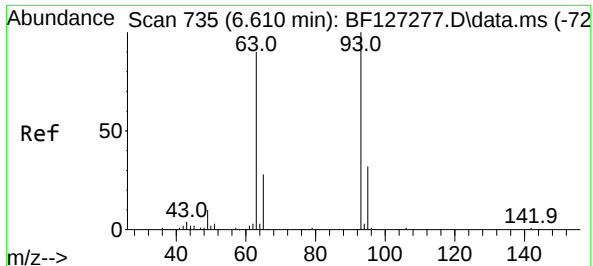
Tgt Ion: 77 Resp: 151163
Ion Ratio Lower Upper
77 100
105 93.3 74.9 114.9
106 85.7 72.4 112.4



#10
Phenol
Concen: 47.316 ng
RT: 6.522 min Scan# 720
Delta R.T. -0.000 min
Lab File: BF127278.D
Acq: 09 Mar 2022 15:48

Tgt Ion: 94 Resp: 325302
Ion Ratio Lower Upper
94 100
65 37.5 7.2 47.2
66 53.7 14.5 54.5

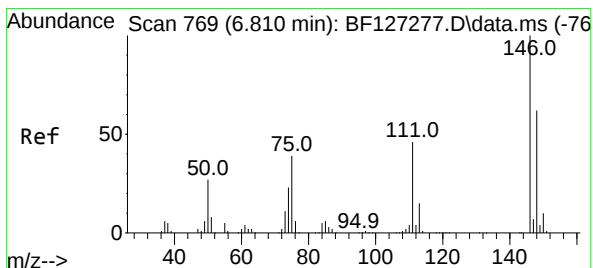
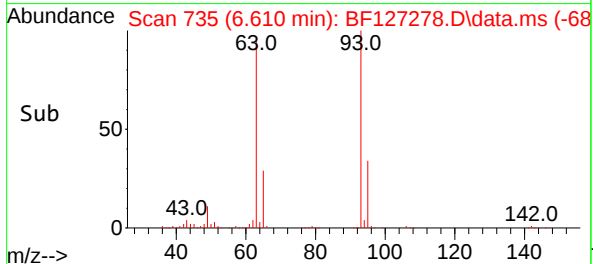
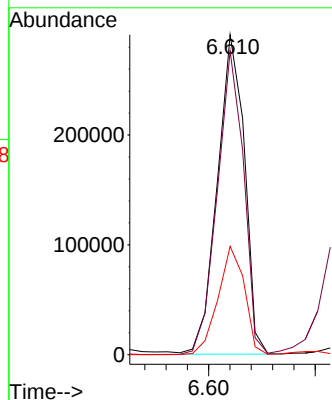
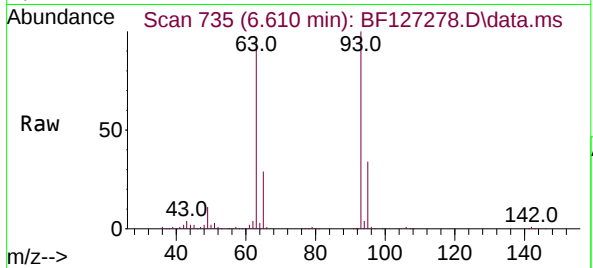




#11
bis(2-Chloroethyl)ether
Concen: 47.533 ng
RT: 6.610 min Scan# 735
Delta R.T. -0.000 min
Lab File: BF127278.D
Acq: 09 Mar 2022 15:48

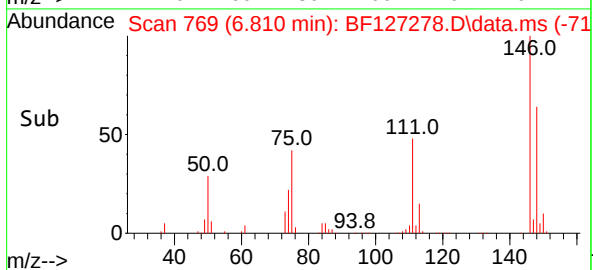
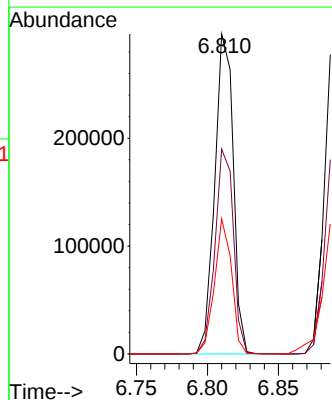
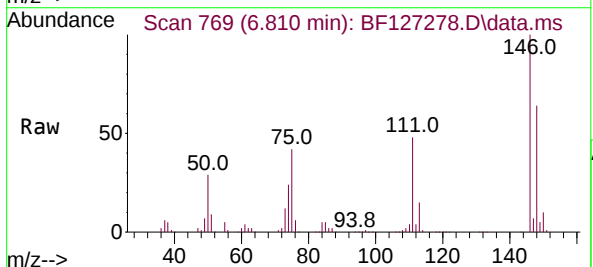
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

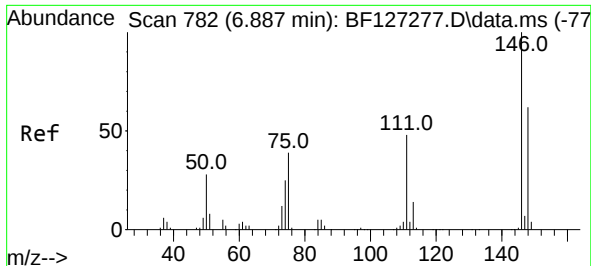
Tgt Ion: 93 Resp: 256317
Ion Ratio Lower Upper
93 100
63 95.0 60.5 100.5
95 33.9 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 46.013 ng
RT: 6.810 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF127278.D
Acq: 09 Mar 2022 15:48

Tgt Ion: 146 Resp: 268548
Ion Ratio Lower Upper
146 100
148 64.1 50.9 76.3
75 42.2 28.4 42.6

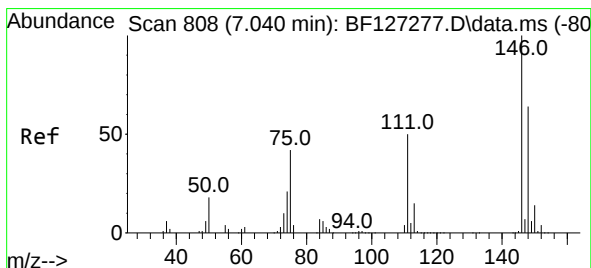
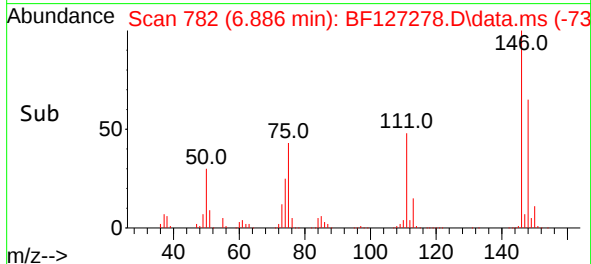
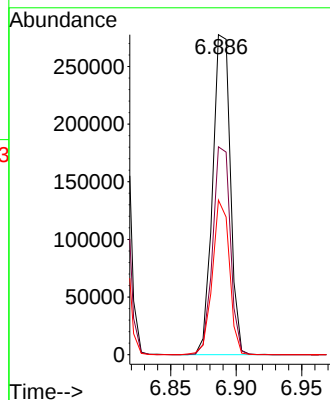
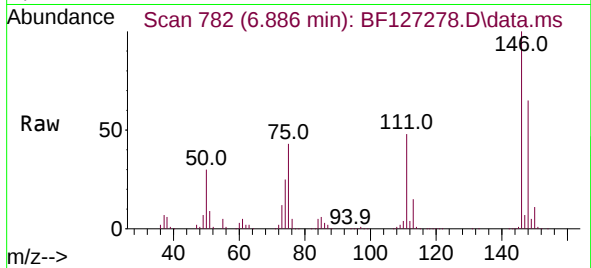




#13
1,4-Dichlorobenzene
Concen: 44.097 ng
RT: 6.886 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127278.D
Acq: 09 Mar 2022 15:48

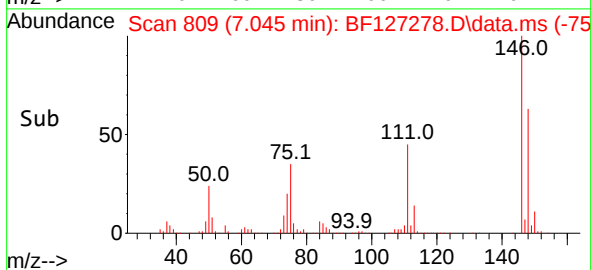
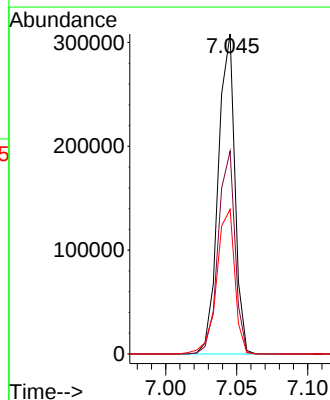
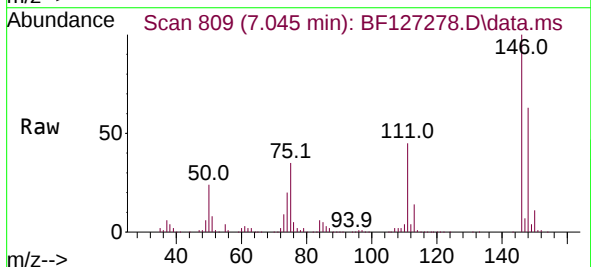
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

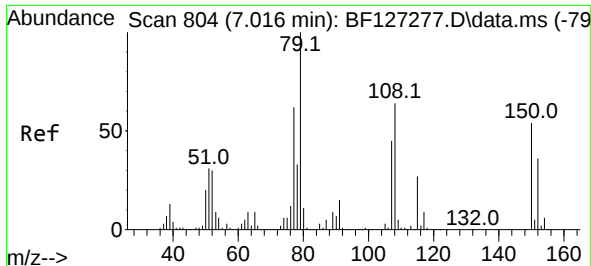
Tgt Ion:146 Resp: 260914
Ion Ratio Lower Upper
146 100
148 64.9 49.8 74.6
111 48.3 36.1 54.1



#14
1,2-Dichlorobenzene
Concen: 44.492 ng
RT: 7.045 min Scan# 809
Delta R.T. 0.006 min
Lab File: BF127278.D
Acq: 09 Mar 2022 15:48

Tgt Ion:146 Resp: 251046
Ion Ratio Lower Upper
146 100
148 63.4 51.6 77.4
111 45.2 40.2 60.2

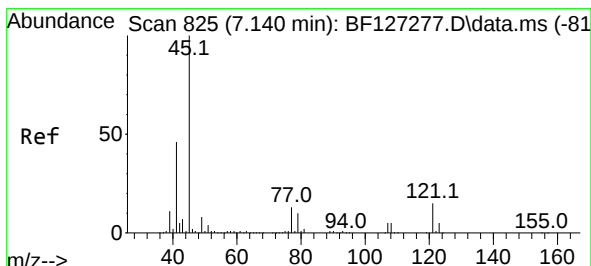
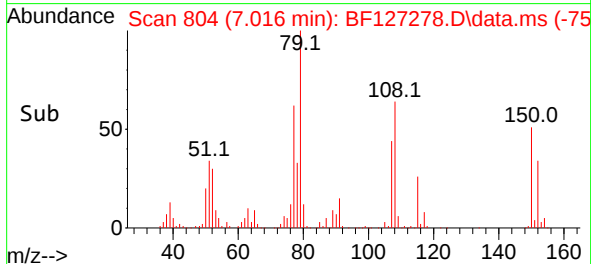
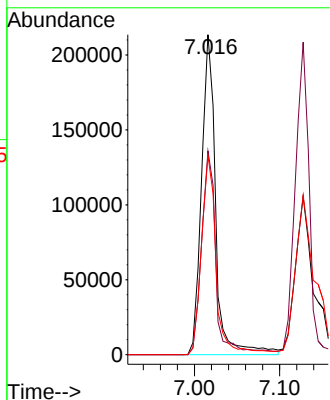
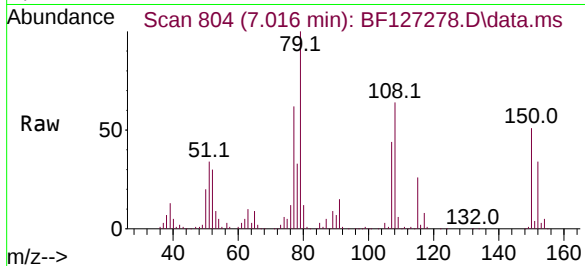




#15
Benzyl Alcohol
Concen: 43.046 ng
RT: 7.016 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF127278.D
Acq: 09 Mar 2022 15:48

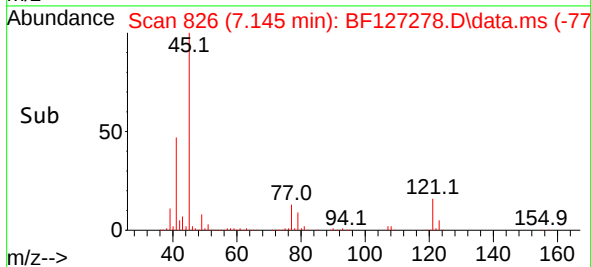
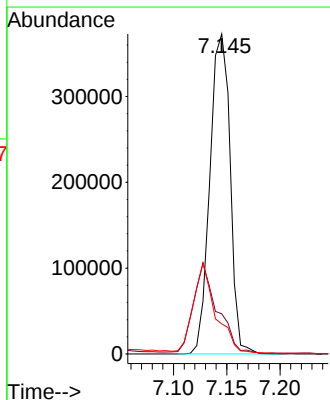
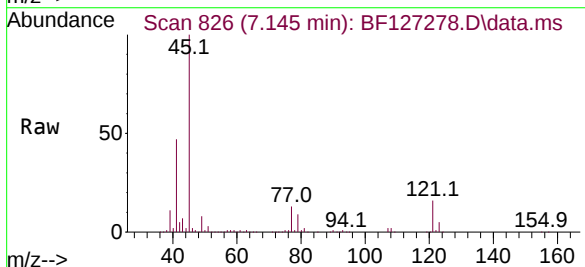
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

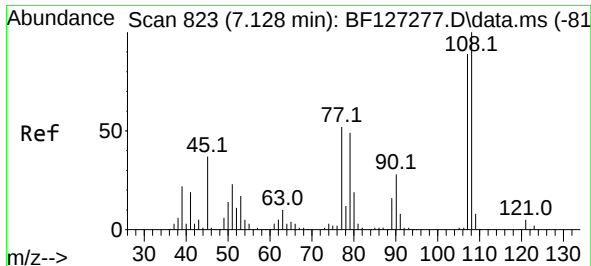
Tgt Ion: 79 Resp: 246745
Ion Ratio Lower Upper
79 100
108 63.6 63.2 94.8
77 62.2 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.928 ng
RT: 7.145 min Scan# 826
Delta R.T. 0.006 min
Lab File: BF127278.D
Acq: 09 Mar 2022 15:48

Tgt Ion: 45 Resp: 491883
Ion Ratio Lower Upper
45 100
77 12.6 0.0 32.4
79 9.4 0.0 29.8





#17

2-Methylphenol

Concen: 43.237 ng

RT: 7.128 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF127278.D

Acq: 09 Mar 2022 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:107 Resp: 202392

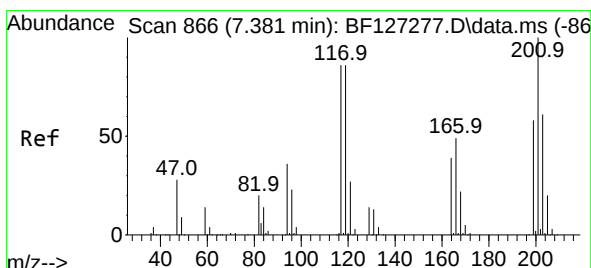
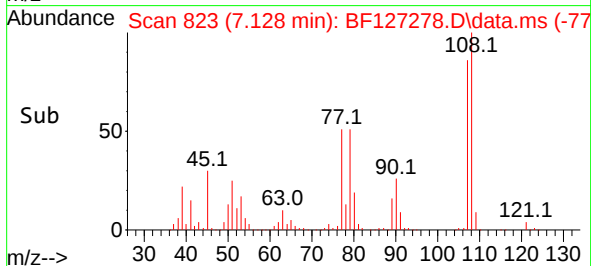
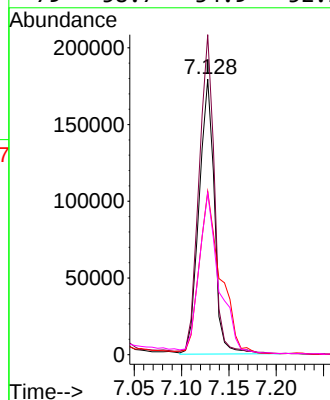
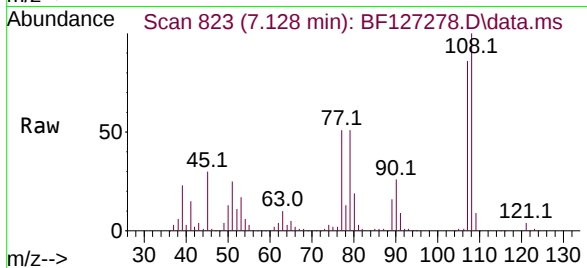
Ion Ratio Lower Upper

107 100

108 116.1 93.4 140.0

77 59.2 36.1 54.1#

79 58.7 34.9 52.3#



#18

Hexachloroethane

Concen: 45.961 ng

RT: 7.381 min Scan# 866

Delta R.T. -0.000 min

Lab File: BF127278.D

Acq: 09 Mar 2022 15:48

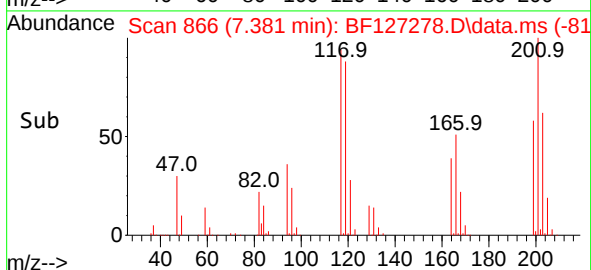
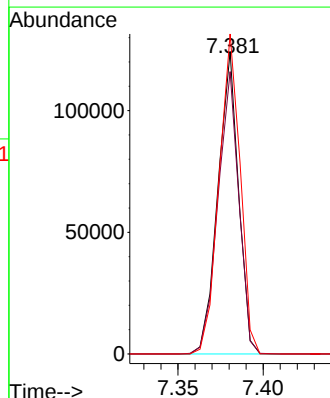
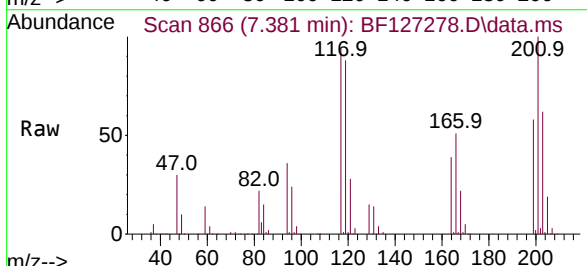
Tgt Ion:117 Resp: 104239

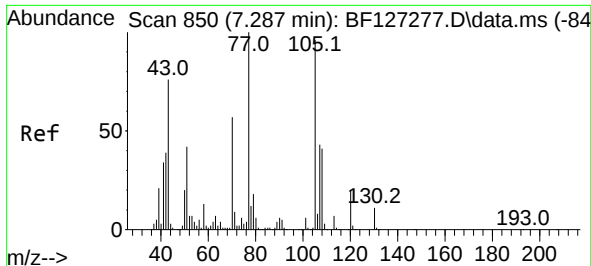
Ion Ratio Lower Upper

117 100

119 93.4 75.4 113.0

201 105.9 56.8 85.2#

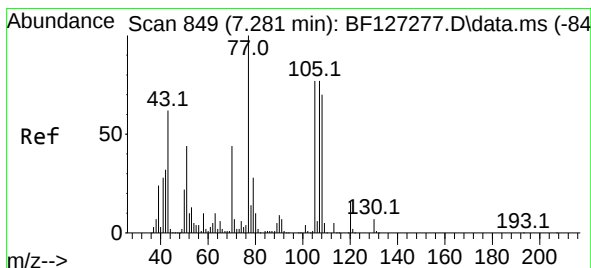
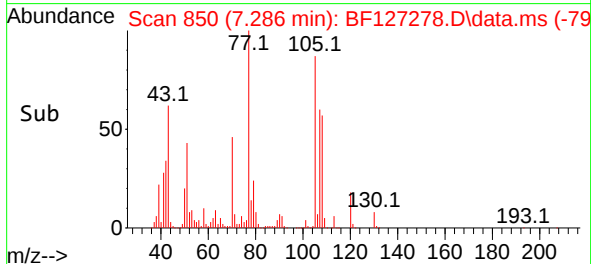
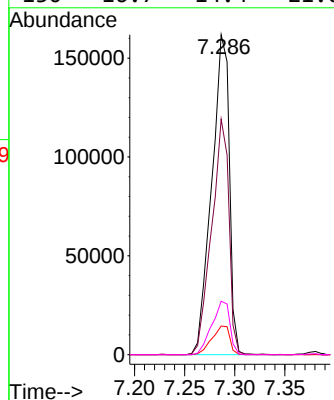
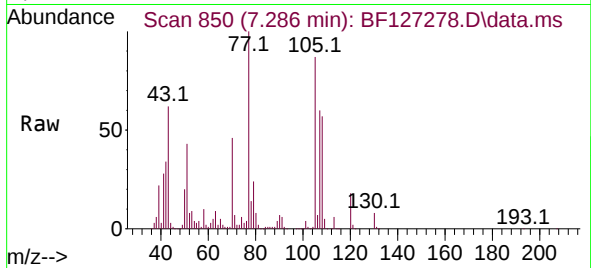




#19
n-Nitroso-di-n-propylamine
Concen: 45.076 ng
RT: 7.286 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF127278.D
Acq: 09 Mar 2022 15:48

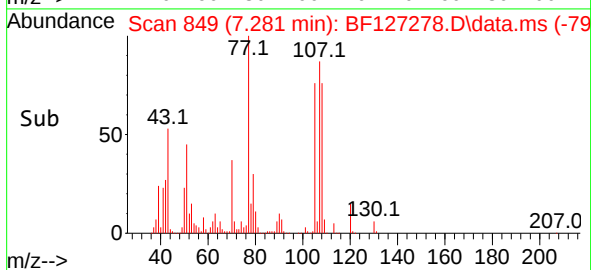
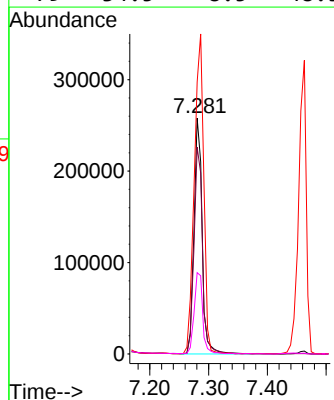
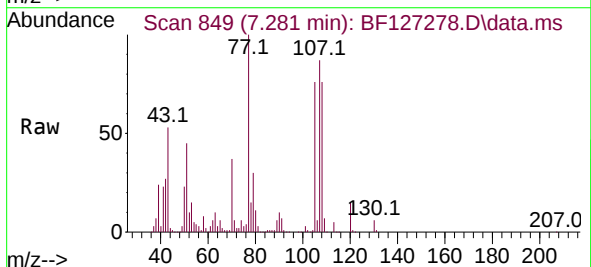
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

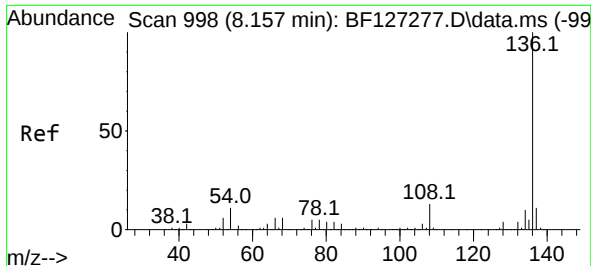
Tgt Ion: 70 Resp: 197629
Ion Ratio Lower Upper
70 100
42 73.6 45.8 68.8#
101 9.0 6.9 10.3
130 16.7 14.4 21.6



#20
3+4-Methylphenols
Concen: 41.084 ng
RT: 7.281 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF127278.D
Acq: 09 Mar 2022 15:48

Tgt Ion:107 Resp: 249728
Ion Ratio Lower Upper
107 100
108 87.7 72.4 112.4
77 115.3 83.8 123.8
79 34.5 8.5 48.5

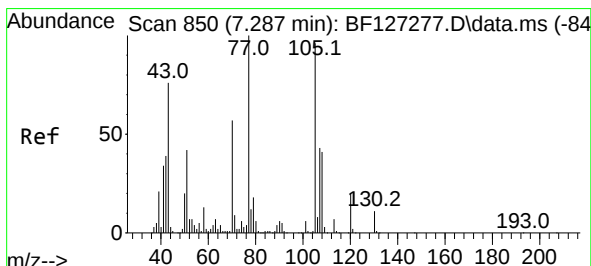
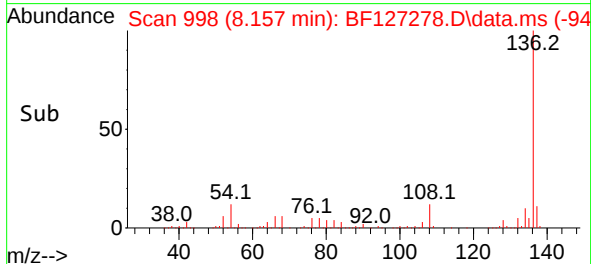
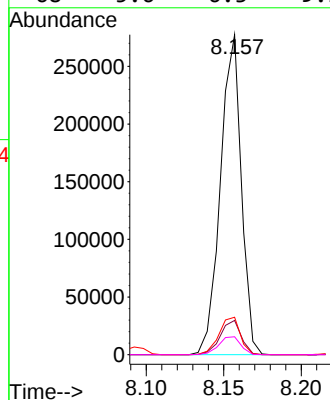
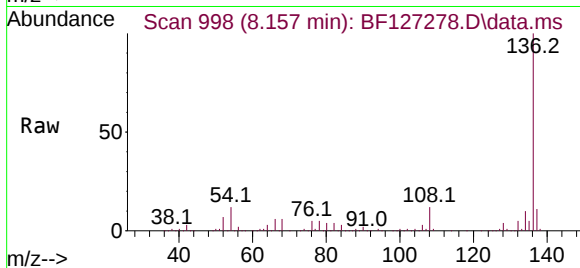




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 998
Delta R.T. -0.000 min
Lab File: BF127278.D
Acq: 09 Mar 2022 15:48

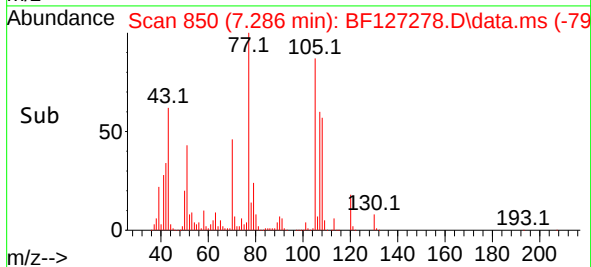
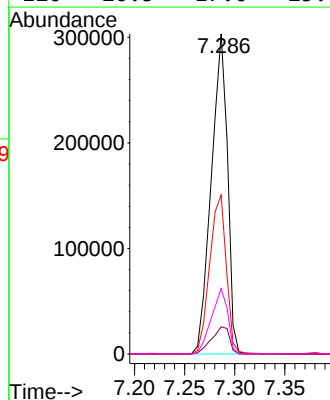
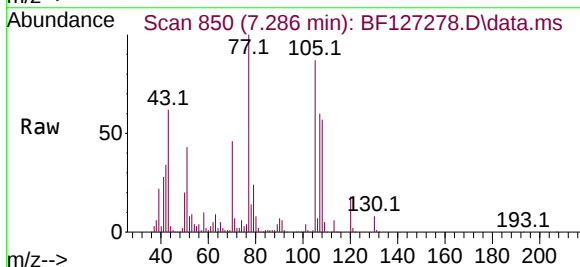
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

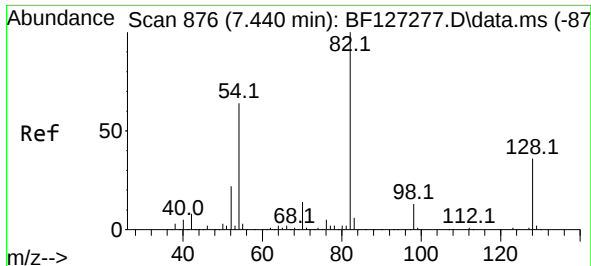
Tgt Ion:	136	Resp:	259805
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.6	13.0
54	11.7	7.8	11.6#
68	5.6	6.3	9.5#



#22
Acetophenone
Concen: 49.836 ng
RT: 7.286 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF127278.D
Acq: 09 Mar 2022 15:48

Tgt Ion:	105	Resp:	340903
Ion Ratio	Lower	Upper	
105	100		
71	8.5	5.4	8.0#
51	49.7	27.4	41.0#
120	20.5	17.0	25.6





#23

Nitrobenzene-d5

Concen: 105.533 ng

RT: 7.445 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF127278.D

Acq: 09 Mar 2022 15:48

Instrument :

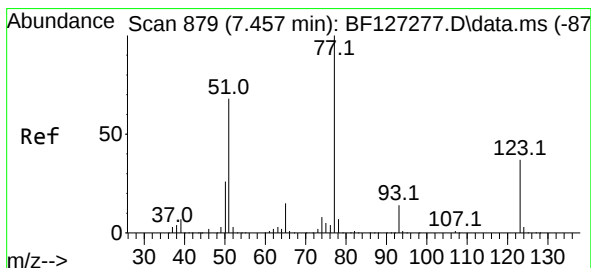
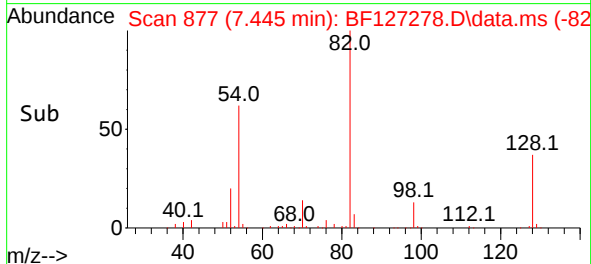
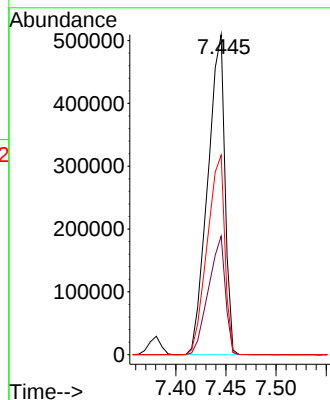
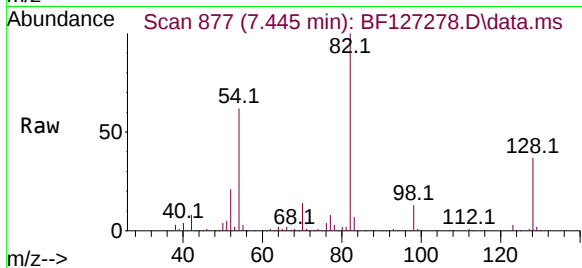
BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 607434

Ion	Ratio	Lower	Upper
82	100		
128	37.1	32.7	49.1
54	62.3	41.7	62.5



#24

Nitrobenzene

Concen: 53.251 ng

RT: 7.463 min Scan# 880

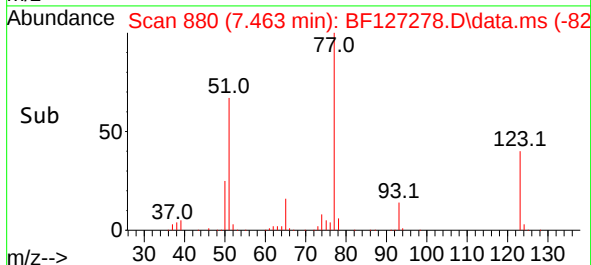
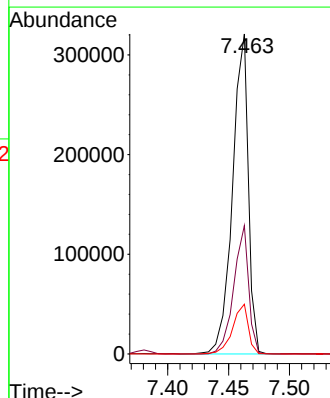
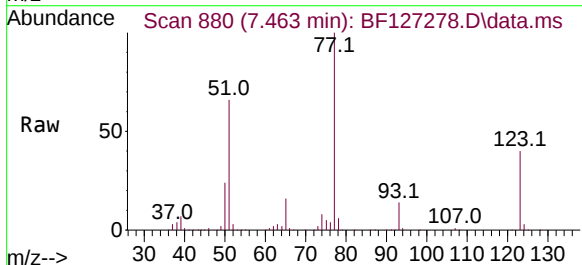
Delta R.T. 0.006 min

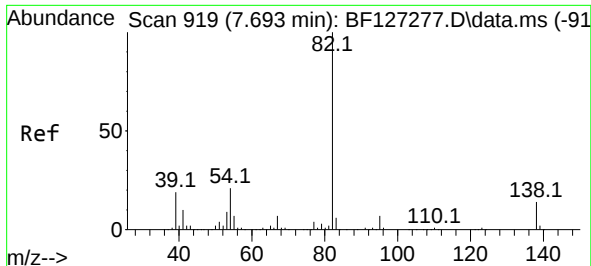
Lab File: BF127278.D

Acq: 09 Mar 2022 15:48

Tgt Ion: 77 Resp: 289549

Ion	Ratio	Lower	Upper
77	100		
123	40.1	34.6	52.0
65	15.6	10.6	15.8

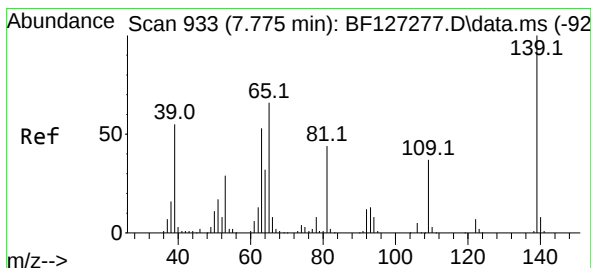
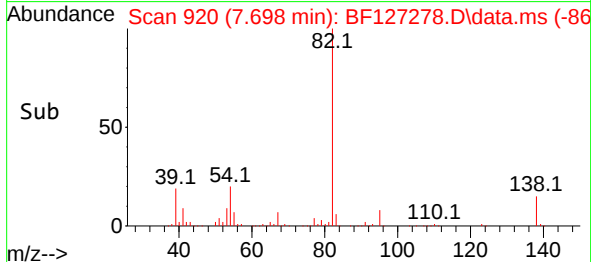
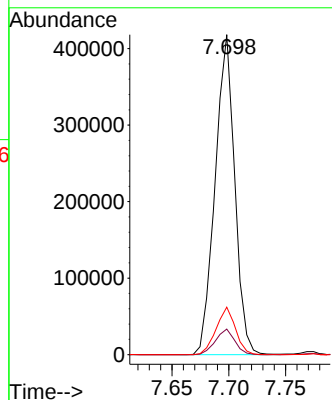
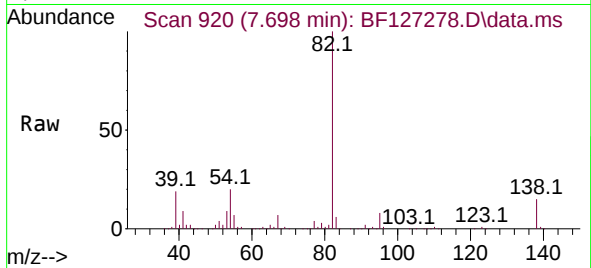




#25
Isophorone
Concen: 52.833 ng
RT: 7.698 min Scan# 919
Delta R.T. 0.006 min
Lab File: BF127278.D
Acq: 09 Mar 2022 15:48

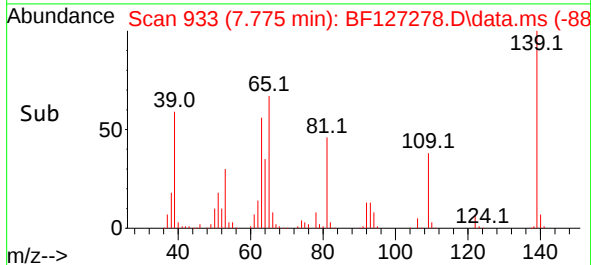
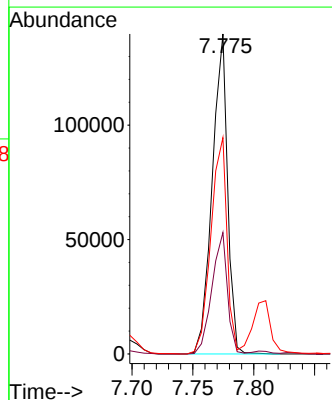
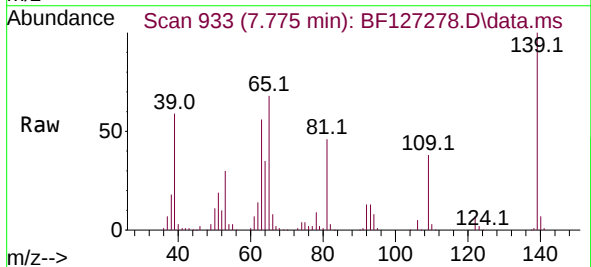
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

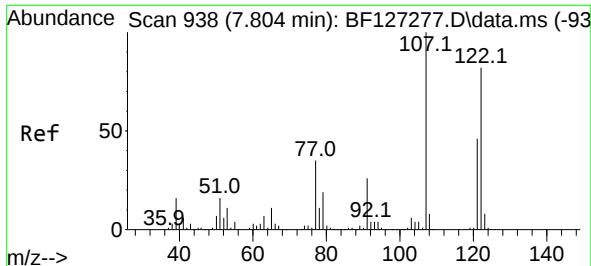
Tgt Ion: 82 Resp: 503208
Ion Ratio Lower Upper
82 100
95 8.0 5.0 7.4#
138 14.8 12.3 18.5



#26
2-Nitrophenol
Concen: 53.119 ng
RT: 7.775 min Scan# 933
Delta R.T. -0.000 min
Lab File: BF127278.D
Acq: 09 Mar 2022 15:48

Tgt Ion: 139 Resp: 122976
Ion Ratio Lower Upper
139 100
109 37.9 20.0 30.0#
65 67.6 40.8 61.2#





#27

2,4-Dimethylphenol

Concen: 48.217 ng

RT: 7.810 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF127278.D

Acq: 09 Mar 2022 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

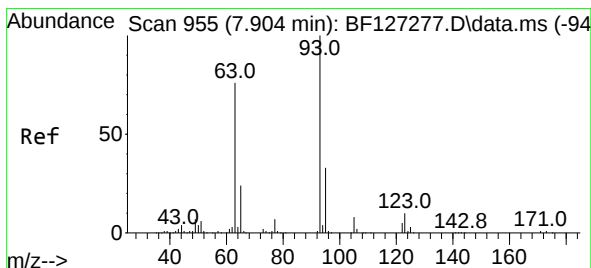
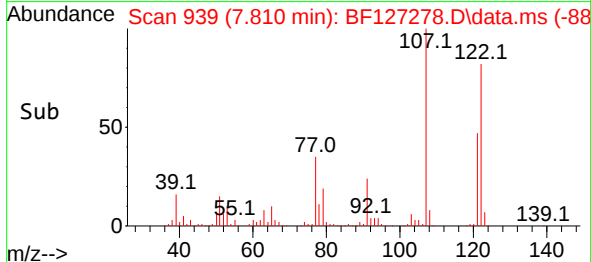
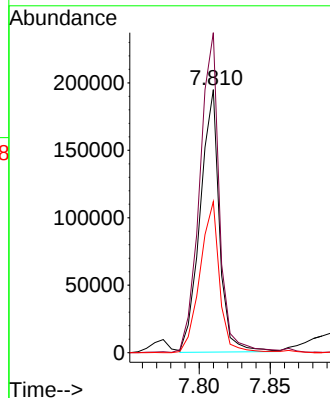
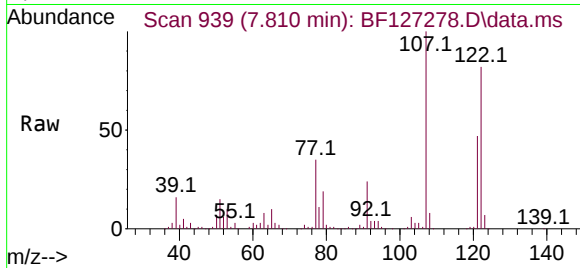
Tgt Ion:122 Resp: 183377

Ion Ratio Lower Upper

122 100

107 121.6 91.2 136.8

121 57.4 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 58.638 ng

RT: 7.904 min Scan# 955

Delta R.T. -0.000 min

Lab File: BF127278.D

Acq: 09 Mar 2022 15:48

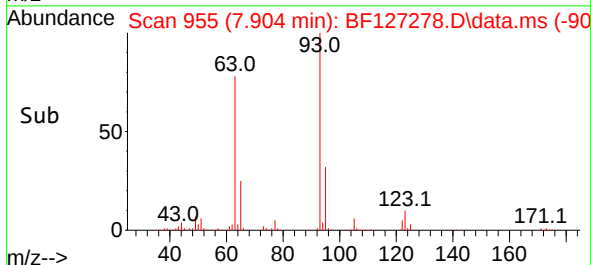
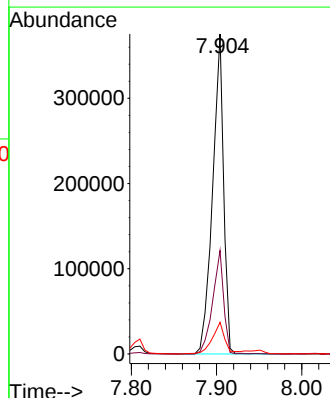
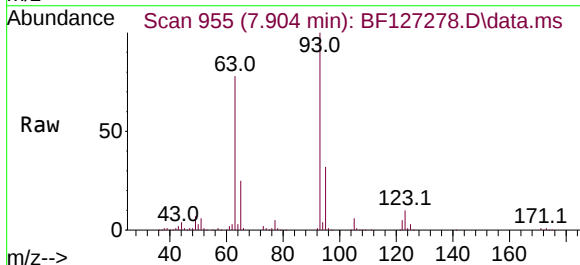
Tgt Ion: 93 Resp: 338588

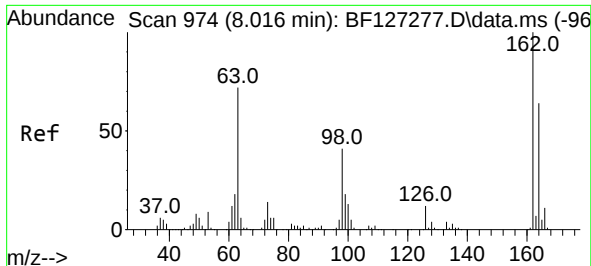
Ion Ratio Lower Upper

93 100

95 32.4 25.4 38.2

123 9.9 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 61.691 ng

RT: 8.016 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF127278.D

Acq: 09 Mar 2022 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

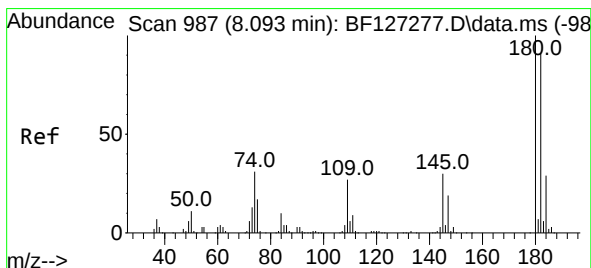
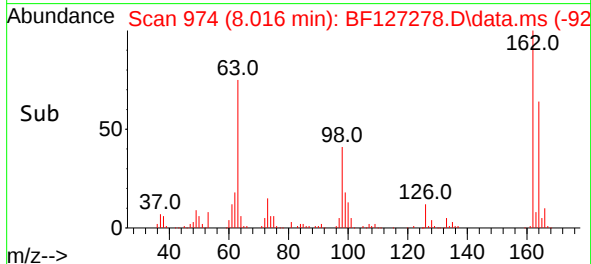
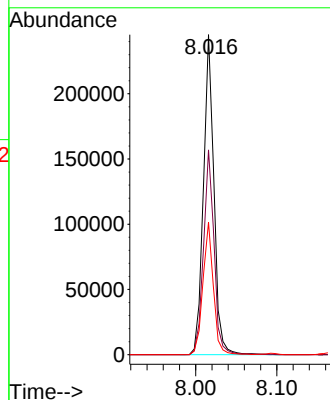
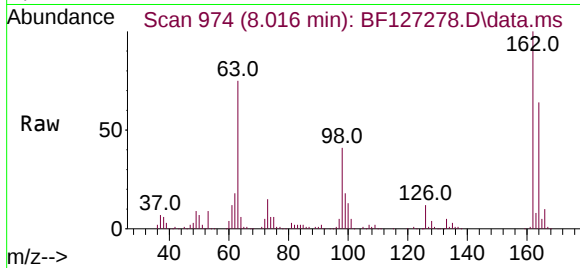
Tgt Ion:162 Resp: 220582

Ion Ratio Lower Upper

162 100

164 64.0 43.8 83.8

98 41.4 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 62.275 ng

RT: 8.092 min Scan# 987

Delta R.T. -0.000 min

Lab File: BF127278.D

Acq: 09 Mar 2022 15:48

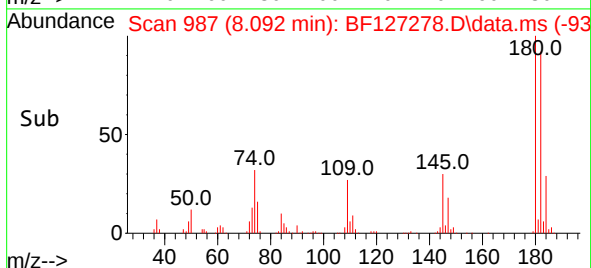
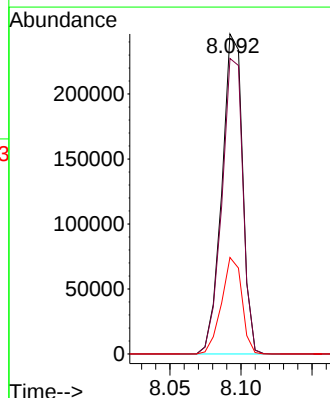
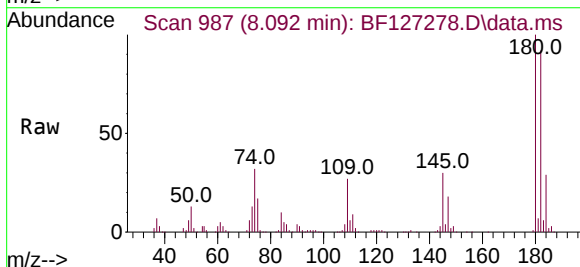
Tgt Ion:180 Resp: 248948

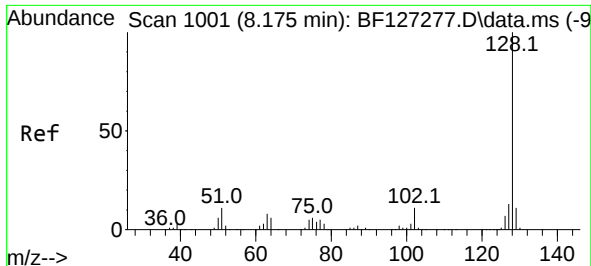
Ion Ratio Lower Upper

180 100

182 92.3 75.5 113.3

145 30.2 26.2 39.2

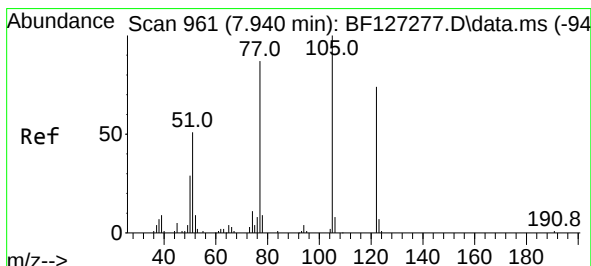
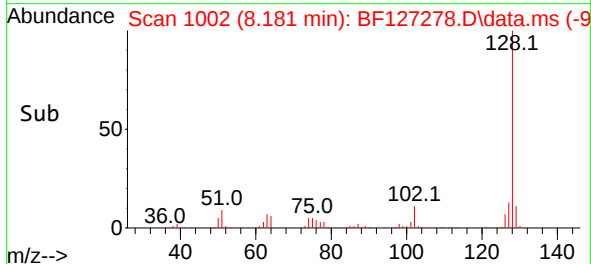
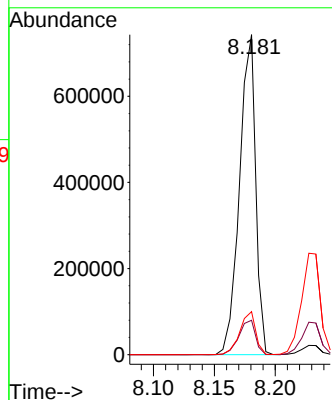
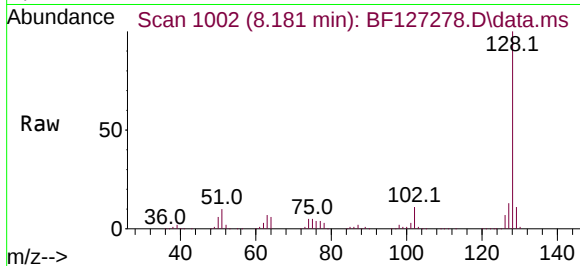




#31
Naphthalene
Concen: 50.691 ng
RT: 8.181 min Scan# 1002
Delta R.T. 0.006 min
Lab File: BF127278.D
Acq: 09 Mar 2022 15:48

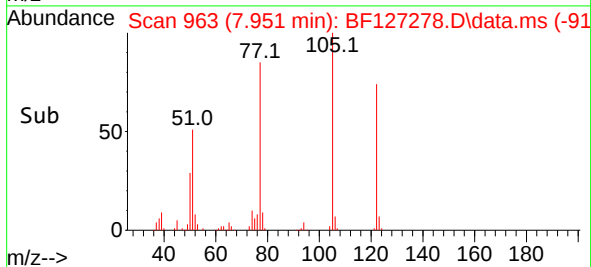
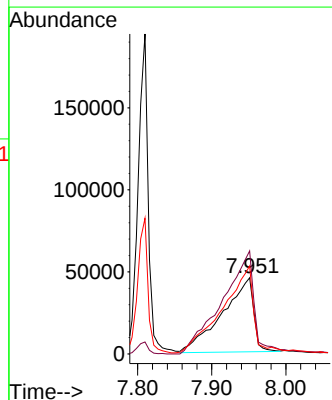
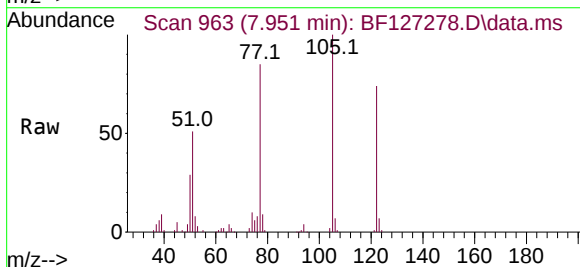
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

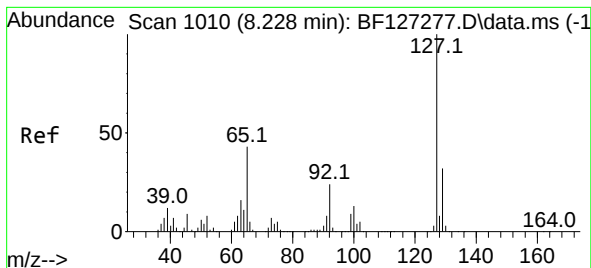
Tgt Ion:128 Resp: 687490
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.4 10.3 15.5



#32
Benzoic acid
Concen: 49.293 ng
RT: 7.951 min Scan# 963
Delta R.T. 0.012 min
Lab File: BF127278.D
Acq: 09 Mar 2022 15:48

Tgt Ion:122 Resp: 132953
Ion Ratio Lower Upper
122 100
105 135.1 101.0 141.0
77 115.3 74.5 114.5#





#33

4-Chloroaniline

Concen: 48.755 ng

RT: 8.228 min Scan# 1010

Delta R.T. -0.000 min

Lab File: BF127278.D

Acq: 09 Mar 2022 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:127 Resp: 260262

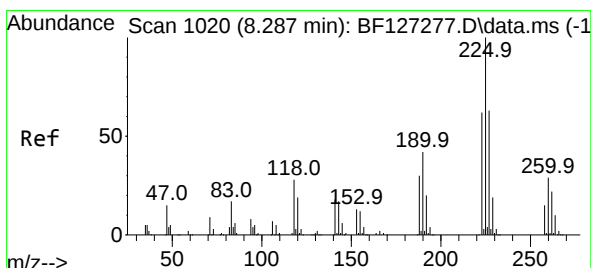
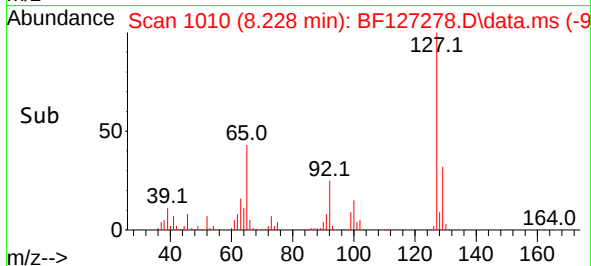
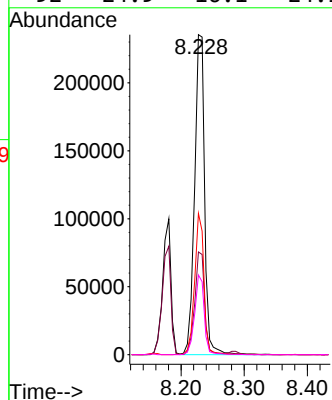
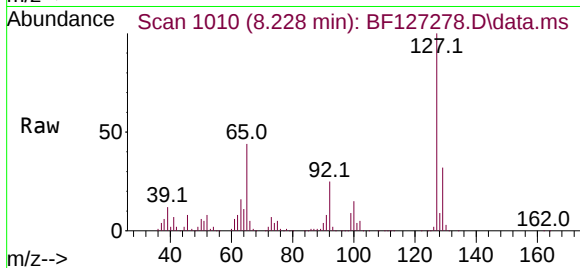
Ion Ratio Lower Upper

127 100

129 32.1 26.5 39.7

65 44.2 26.6 39.8#

92 24.9 16.1 24.1#



#34

Hexachlorobutadiene

Concen: 69.306 ng

RT: 8.286 min Scan# 1020

Delta R.T. -0.000 min

Lab File: BF127278.D

Acq: 09 Mar 2022 15:48

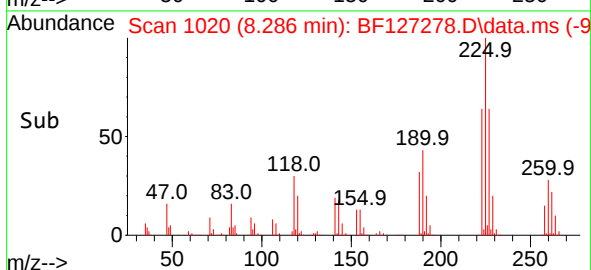
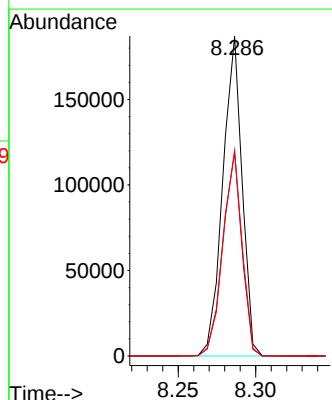
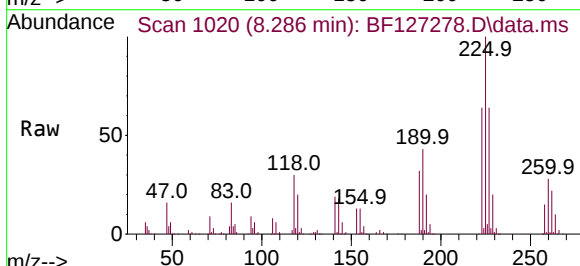
Tgt Ion:225 Resp: 161748

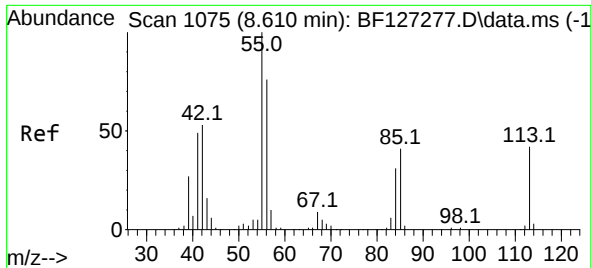
Ion Ratio Lower Upper

225 100

223 63.5 48.6 73.0

227 64.2 51.4 77.0

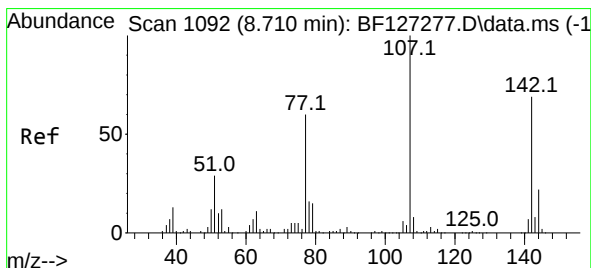
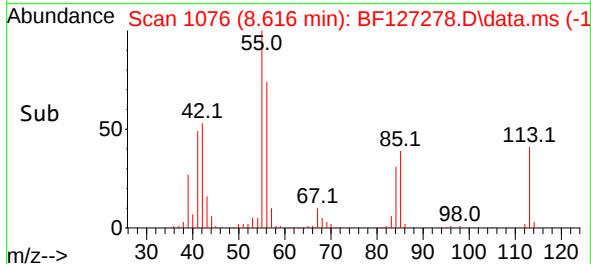
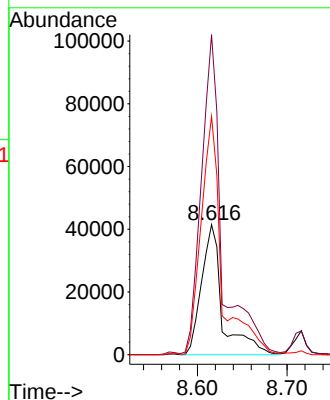
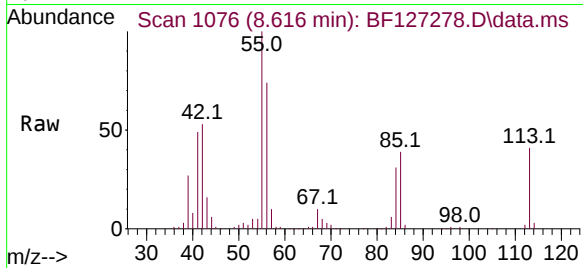




#35
 Caprolactam
 Concen: 54.080 ng
 RT: 8.616 min Scan# 1075
 Delta R.T. 0.006 min
 Lab File: BF127278.D
 Acq: 09 Mar 2022 15:48

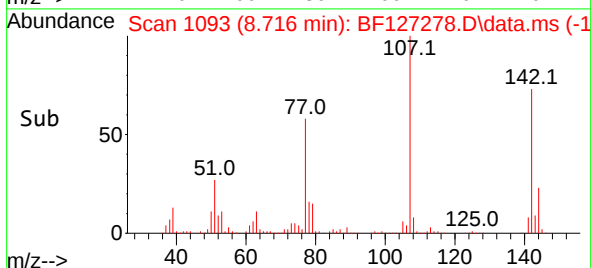
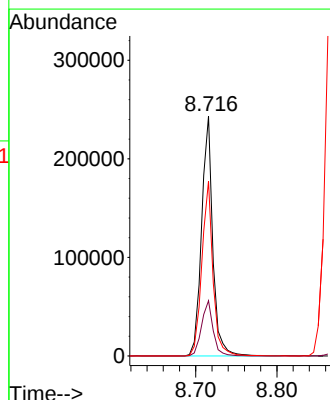
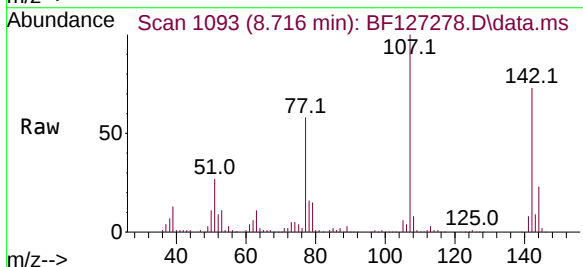
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

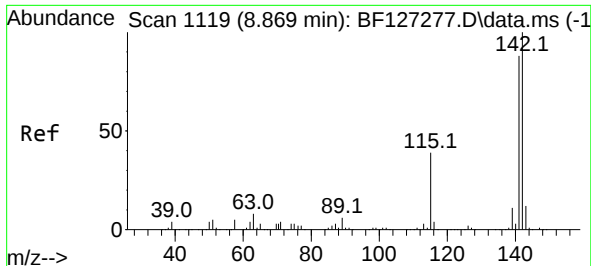
Tgt Ion:113 Resp: 67526
 Ion Ratio Lower Upper
 113 100
 55 246.1 183.9 223.9#
 56 183.3 129.9 169.9#



#36
 4-Chloro-3-methylphenol
 Concen: 51.183 ng
 RT: 8.716 min Scan# 1093
 Delta R.T. 0.006 min
 Lab File: BF127278.D
 Acq: 09 Mar 2022 15:48

Tgt Ion:107 Resp: 233892
 Ion Ratio Lower Upper
 107 100
 144 23.0 18.5 27.7
 142 72.9 58.1 87.1





#37

2-Methylnaphthalene

Concen: 50.576 ng

RT: 8.869 min Scan# 1119

Delta R.T. -0.000 min

Lab File: BF127278.D

Acq: 09 Mar 2022 15:48

Instrument :

BNA_F

ClientSampleId :

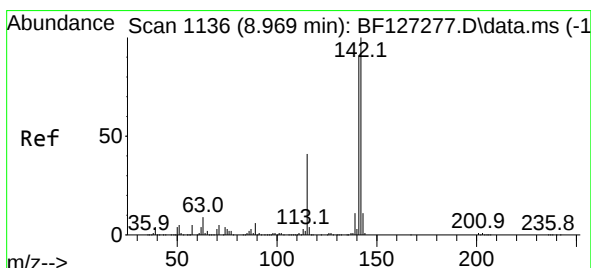
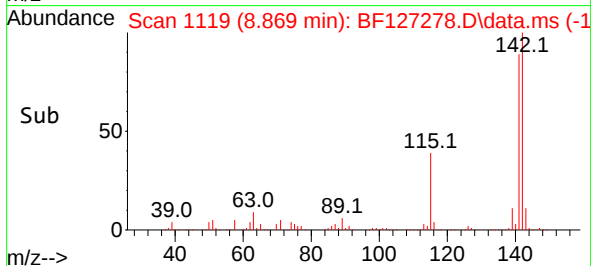
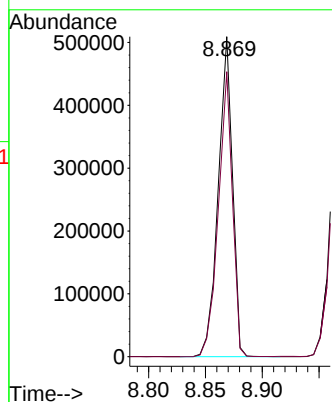
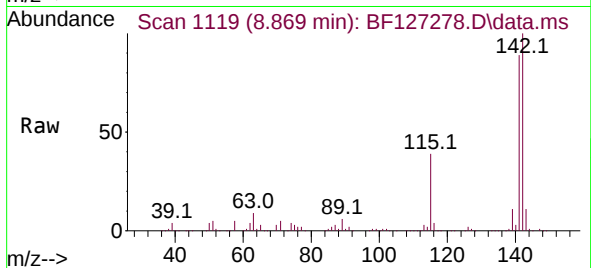
SSTDICC050

Tgt Ion:142 Resp: 445084

Ion Ratio Lower Upper

142 100

141 89.1 68.6 102.8



#38

1-Methylnaphthalene

Concen: 51.218 ng

RT: 8.969 min Scan# 1136

Delta R.T. -0.000 min

Lab File: BF127278.D

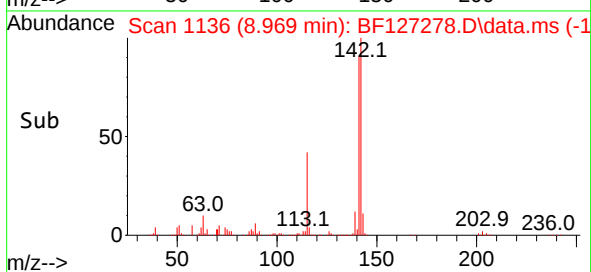
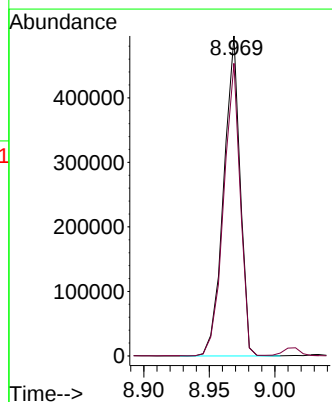
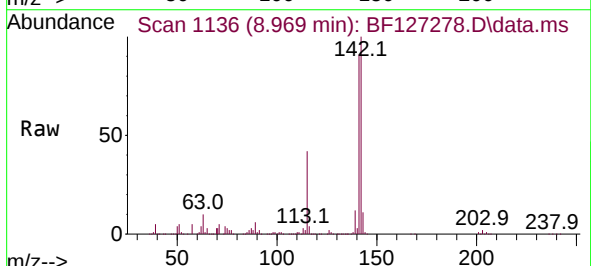
Acq: 09 Mar 2022 15:48

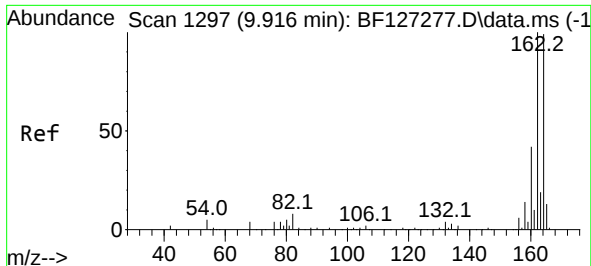
Tgt Ion:142 Resp: 431623

Ion Ratio Lower Upper

142 100

141 91.5 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF127278.D

Acq: 09 Mar 2022 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

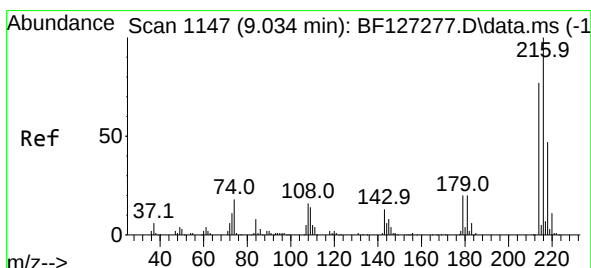
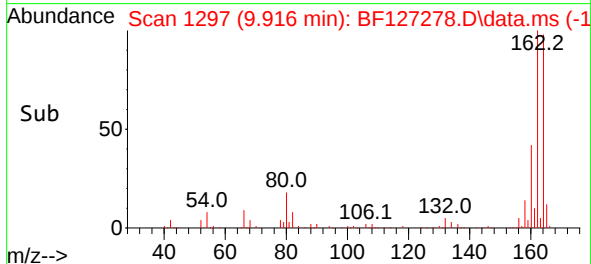
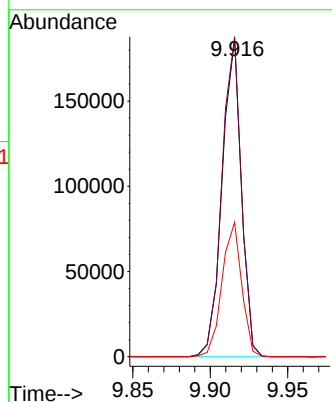
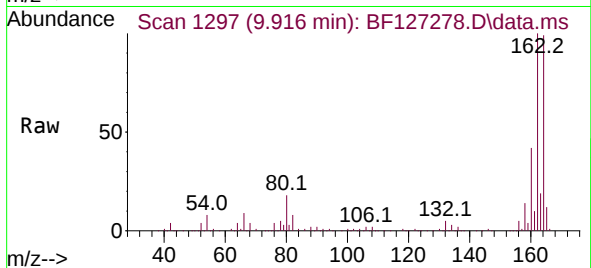
Tgt Ion:164 Resp: 161099

Ion Ratio Lower Upper

164 100

162 100.6 81.4 122.0

160 42.2 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 55.889 ng

RT: 9.033 min Scan# 1147

Delta R.T. -0.000 min

Lab File: BF127278.D

Acq: 09 Mar 2022 15:48

Tgt Ion:216 Resp: 237008

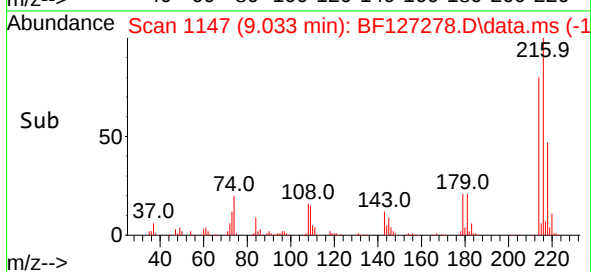
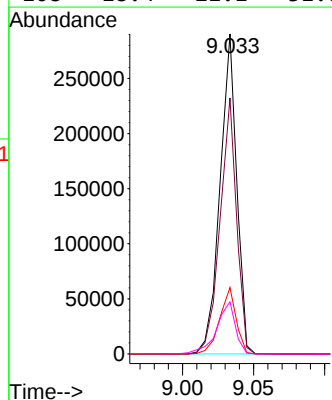
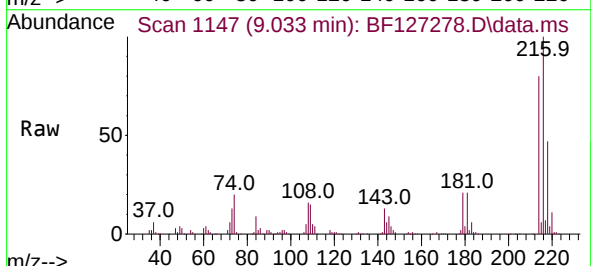
Ion Ratio Lower Upper

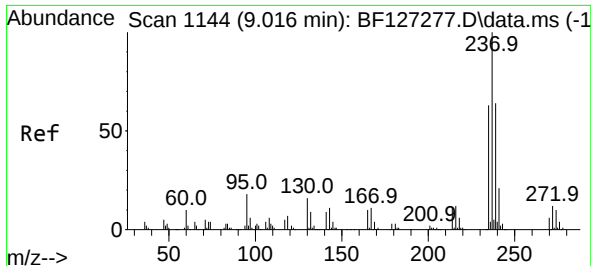
216 100

214 79.2 64.6 96.8

179 20.5 19.5 29.3

108 18.4 21.1 31.7#

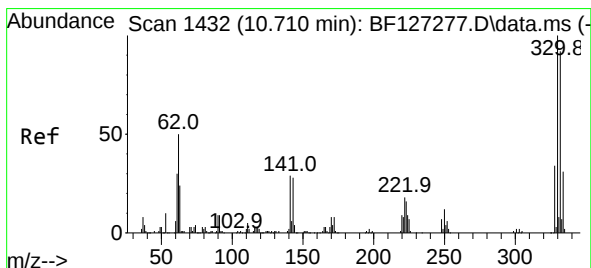
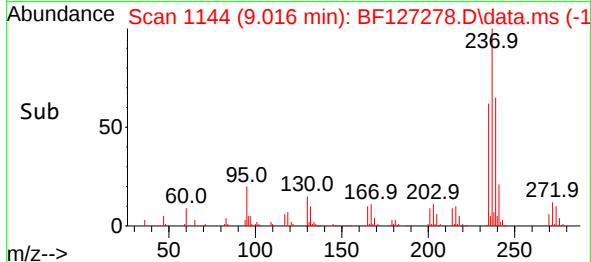
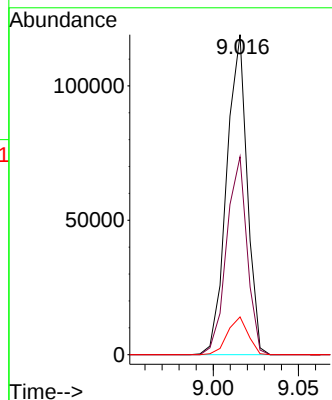
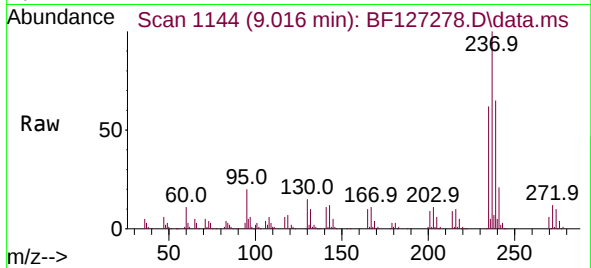




#41
Hexachlorocyclopentadiene
Concen: 43.291 ng
RT: 9.016 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BF127278.D
Acq: 09 Mar 2022 15:48

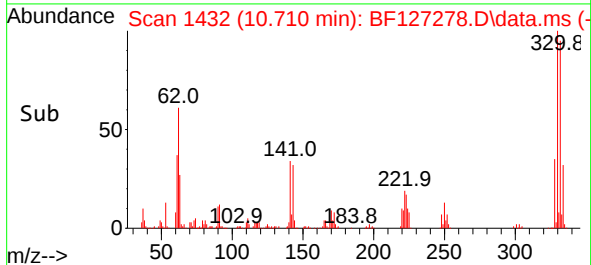
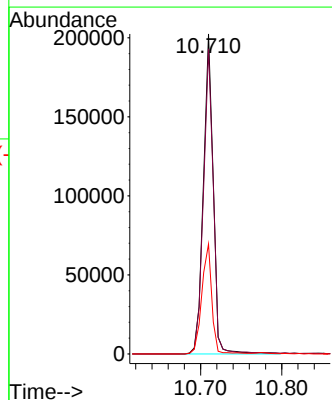
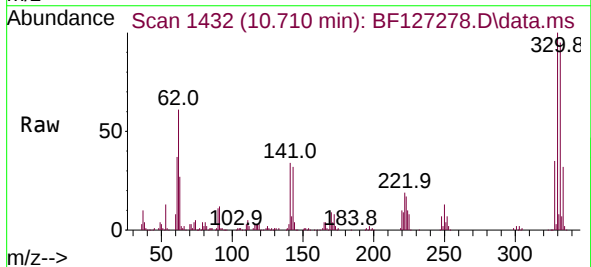
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

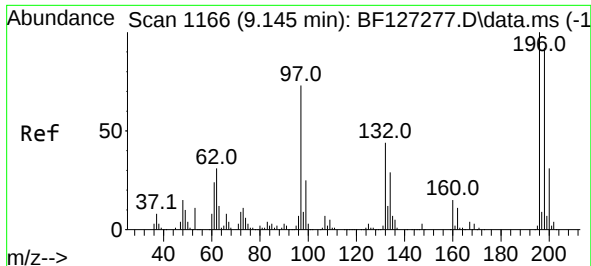
Tgt Ion:237 Resp: 99569
Ion Ratio Lower Upper
237 100
235 61.9 38.9 78.9
272 11.8 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 92.078 ng
RT: 10.710 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF127278.D
Acq: 09 Mar 2022 15:48

Tgt Ion:330 Resp: 170789
Ion Ratio Lower Upper
330 100
332 95.9 76.0 114.0
141 35.1 30.1 45.1

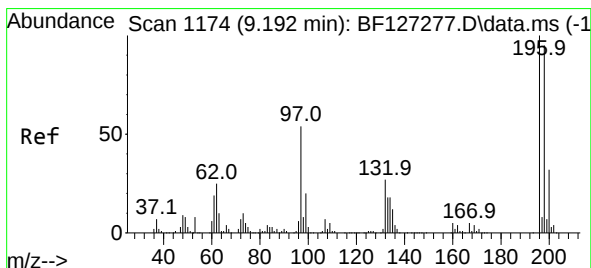
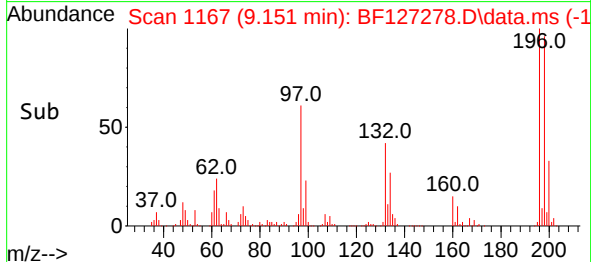
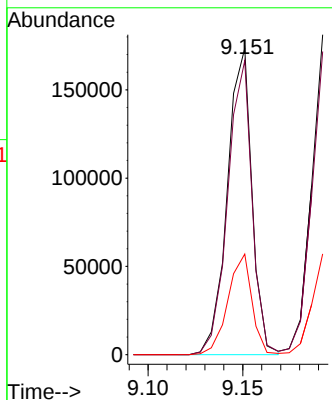
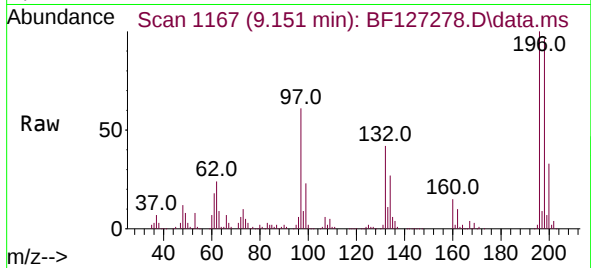




#43
2,4,6-Trichlorophenol
Concen: 50.271 ng
RT: 9.151 min Scan# 1167
Delta R.T. 0.006 min
Lab File: BF127278.D
Acq: 09 Mar 2022 15:48

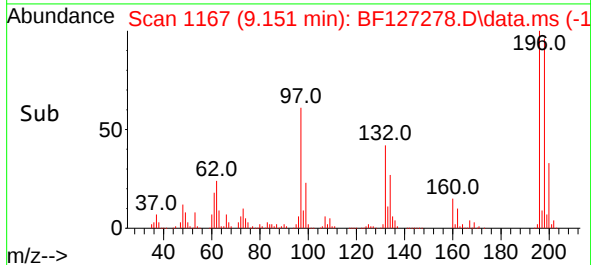
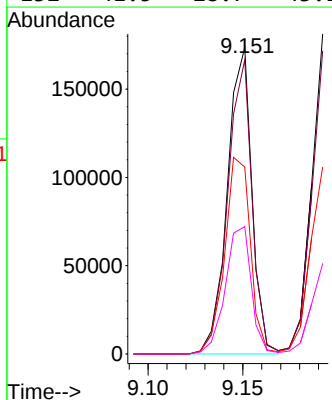
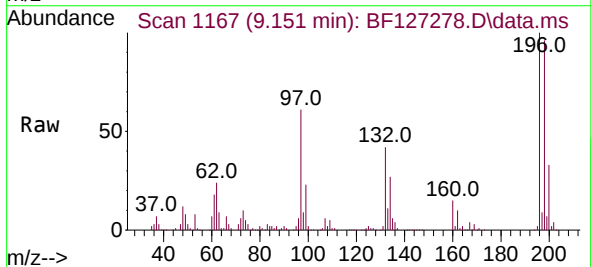
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

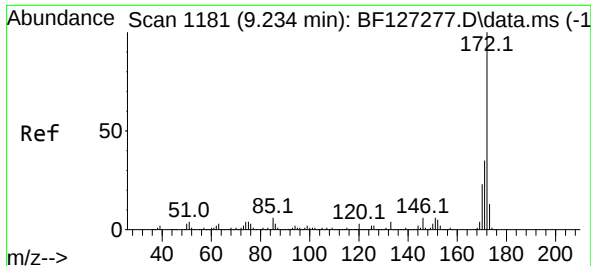
Tgt Ion:196 Resp: 156357
Ion Ratio Lower Upper
196 100
198 95.9 78.5 117.7
200 32.8 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 47.772 ng
RT: 9.151 min Scan# 1167
Delta R.T. -0.041 min
Lab File: BF127278.D
Acq: 09 Mar 2022 15:48

Tgt Ion:196 Resp: 156357
Ion Ratio Lower Upper
196 100
198 95.9 82.0 123.0
97 61.0 53.5 80.3
132 41.5 28.7 43.1





#45

2-Fluorobiphenyl

Concen: 95.971 ng

RT: 9.233 min Scan# 1181

Delta R.T. -0.000 min

Lab File: BF127278.D

Acq: 09 Mar 2022 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

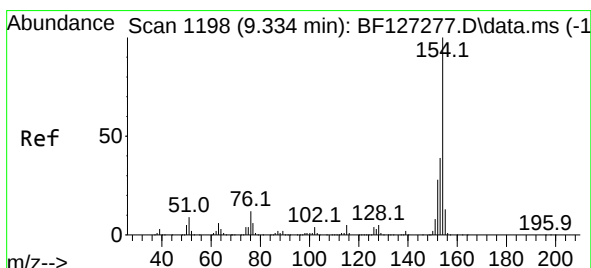
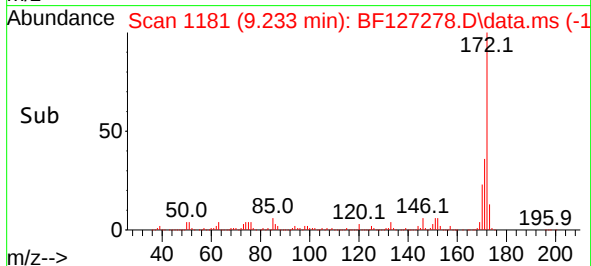
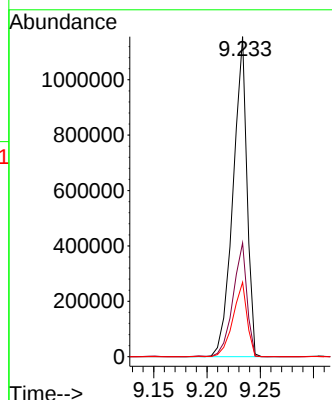
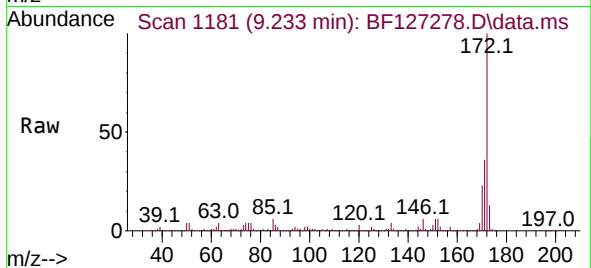
Tgt Ion:172 Resp: 1050223

Ion Ratio Lower Upper

172 100

171 35.5 28.3 42.5

170 23.3 19.0 28.6



#46

1,1'-Biphenyl

Concen: 44.217 ng

RT: 9.333 min Scan# 1198

Delta R.T. -0.000 min

Lab File: BF127278.D

Acq: 09 Mar 2022 15:48

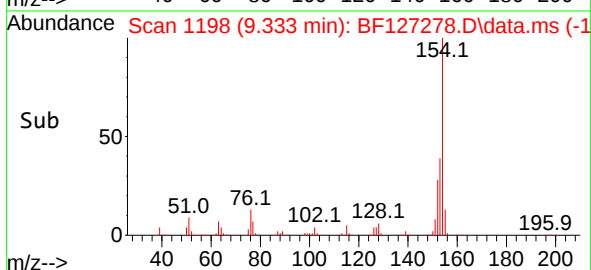
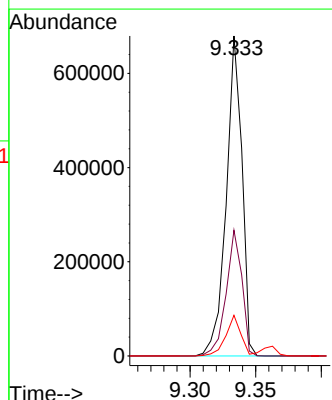
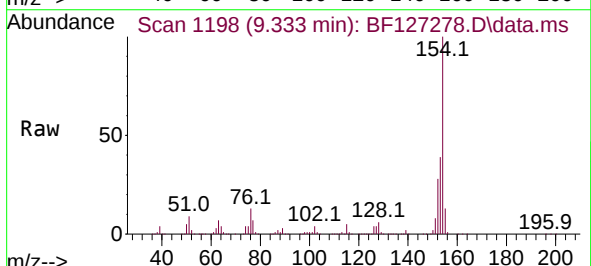
Tgt Ion:154 Resp: 564364

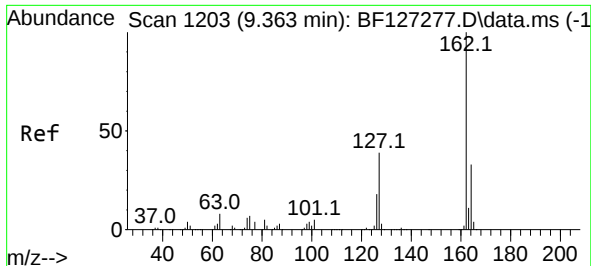
Ion Ratio Lower Upper

154 100

153 39.3 19.0 59.0

76 12.7 0.0 34.5





#47

2-Chloronaphthalene

Concen: 46.042 ng

RT: 9.363 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF127278.D

Acq: 09 Mar 2022 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

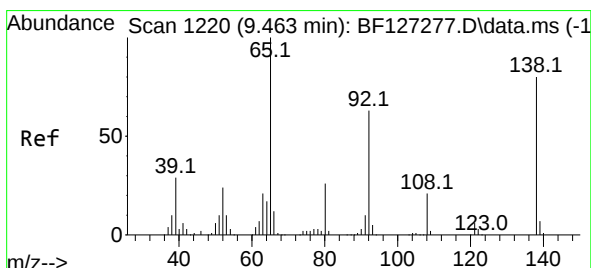
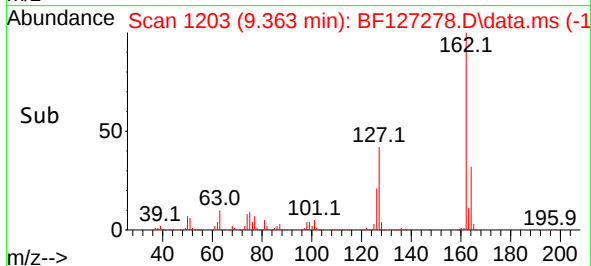
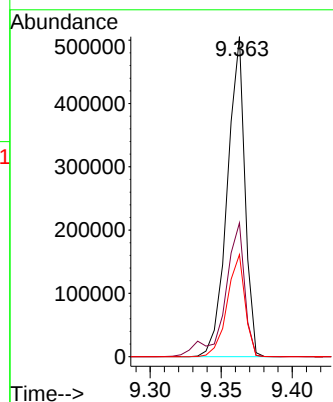
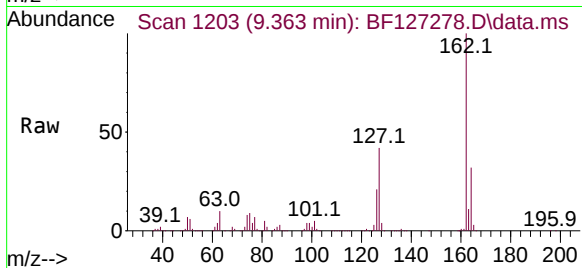
Tgt Ion:162 Resp: 435785

Ion Ratio Lower Upper

162 100

127 41.8 33.5 50.3

164 31.9 26.2 39.4



#48

2-Nitroaniline

Concen: 46.406 ng

RT: 9.463 min Scan# 1220

Delta R.T. -0.000 min

Lab File: BF127278.D

Acq: 09 Mar 2022 15:48

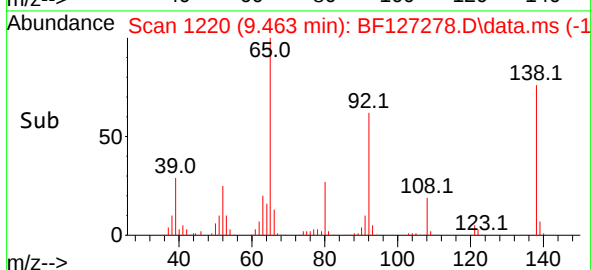
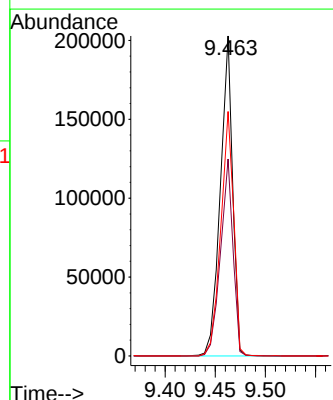
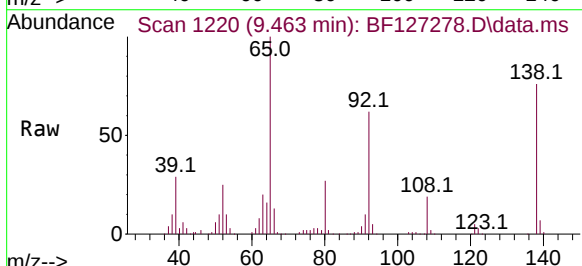
Tgt Ion: 65 Resp: 173329

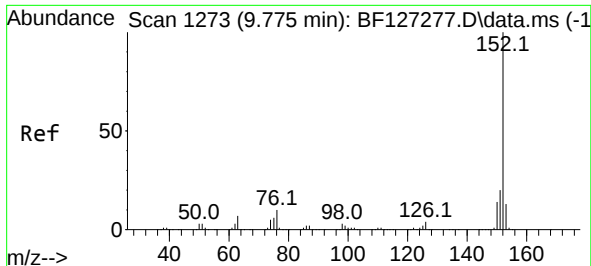
Ion Ratio Lower Upper

65 100

92 61.5 54.4 81.6

138 76.4 72.5 108.7





#49

Acenaphthylene

Concen: 42.961 ng

RT: 9.780 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF127278.D

Acq: 09 Mar 2022 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

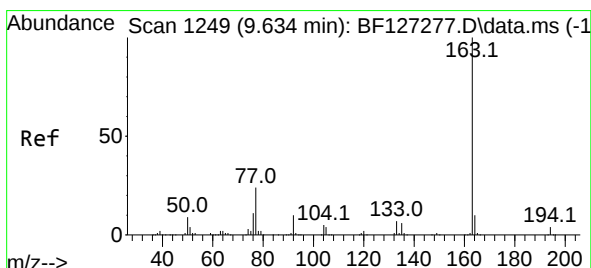
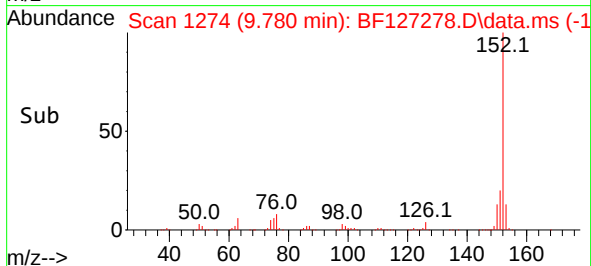
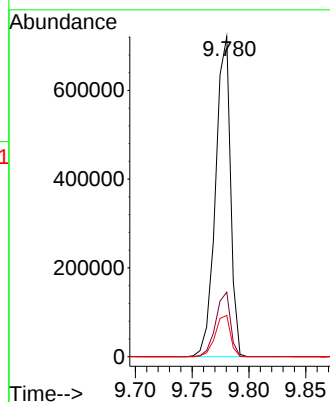
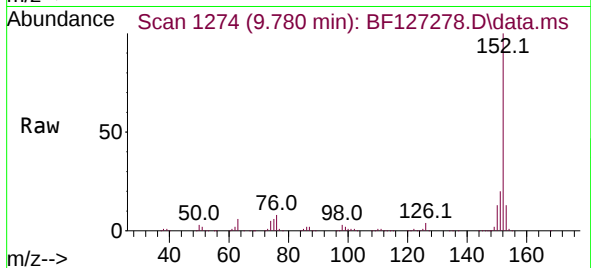
Tgt Ion:152 Resp: 660512

Ion Ratio Lower Upper

152 100

151 20.2 15.7 23.5

153 12.9 11.4 17.0



#50

Dimethylphthalate

Concen: 47.049 ng

RT: 9.639 min Scan# 1250

Delta R.T. 0.006 min

Lab File: BF127278.D

Acq: 09 Mar 2022 15:48

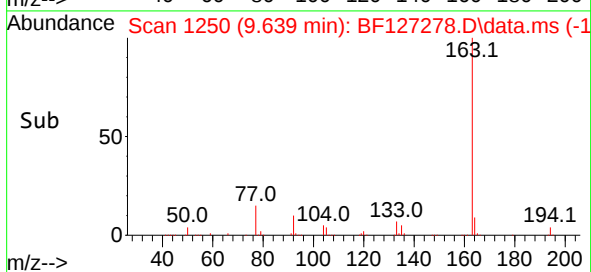
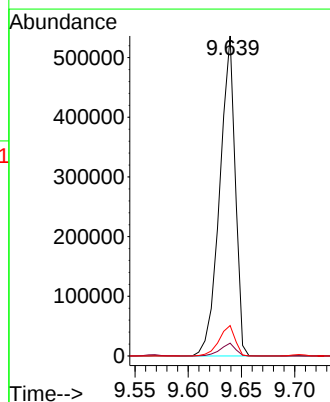
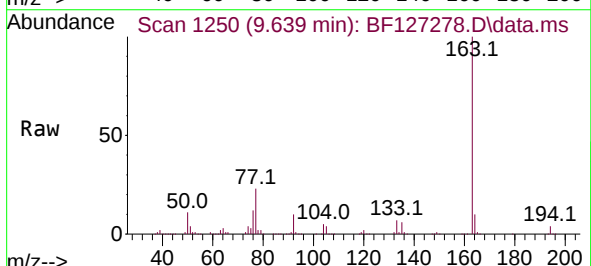
Tgt Ion:163 Resp: 541780

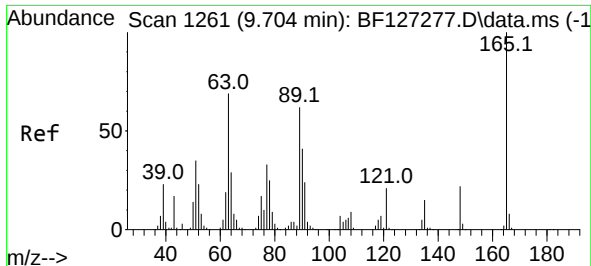
Ion Ratio Lower Upper

163 100

194 4.0 2.6 3.8#

164 9.5 7.8 11.8

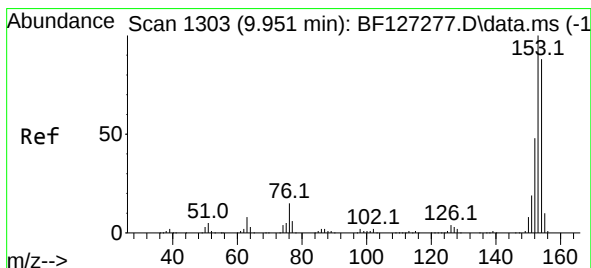
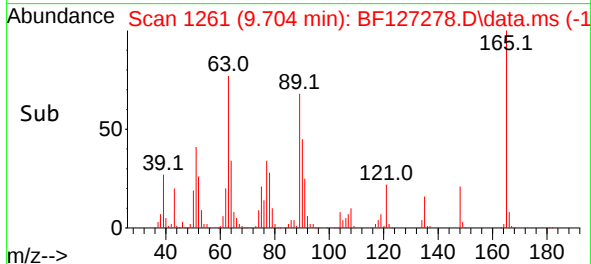
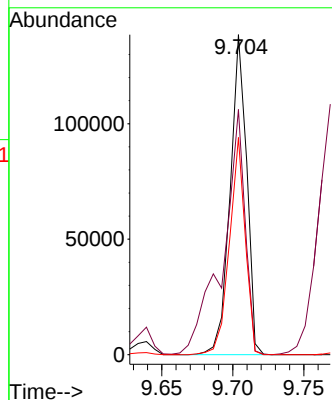
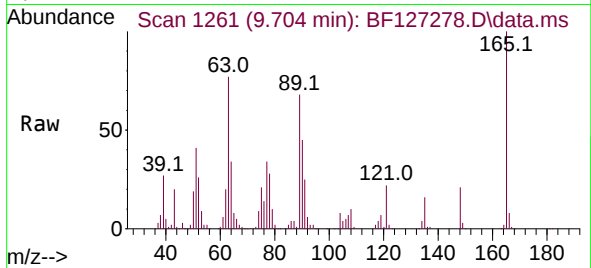




#51
2,6-Dinitrotoluene
Concen: 47.888 ng
RT: 9.704 min Scan# 1261
Delta R.T. -0.000 min
Lab File: BF127278.D
Acq: 09 Mar 2022 15:48

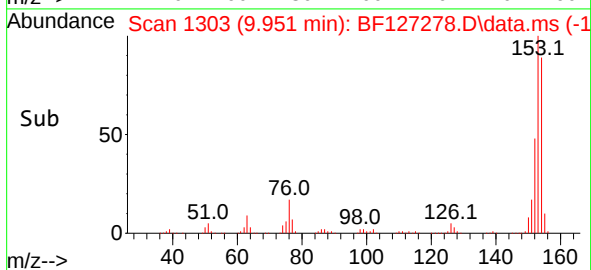
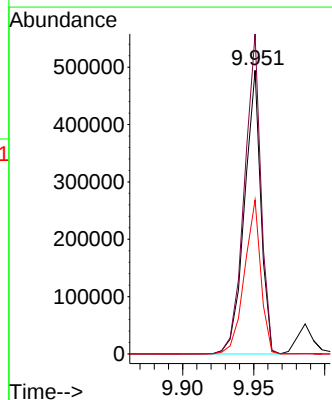
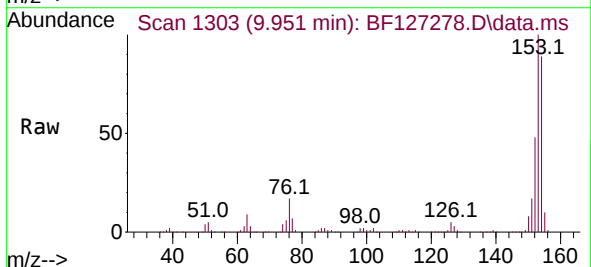
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

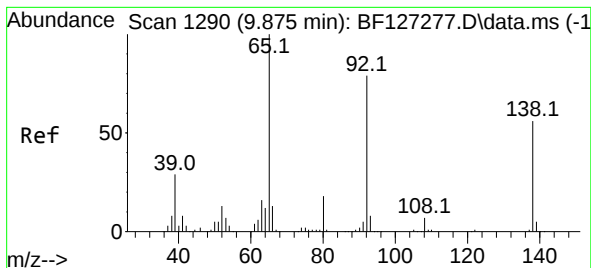
Tgt Ion:165 Resp: 112193
Ion Ratio Lower Upper
165 100
63 76.6 48.4 72.6#
89 67.9 50.5 75.7



#52
Acenaphthene
Concen: 39.778 ng
RT: 9.951 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BF127278.D
Acq: 09 Mar 2022 15:48

Tgt Ion:154 Resp: 397731
Ion Ratio Lower Upper
154 100
153 112.8 87.8 131.6
152 54.3 39.4 59.2





#53

3-Nitroaniline

Concen: 42.277 ng

RT: 9.880 min Scan# 1290

Delta R.T. 0.006 min

Lab File: BF127278.D

Acq: 09 Mar 2022 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

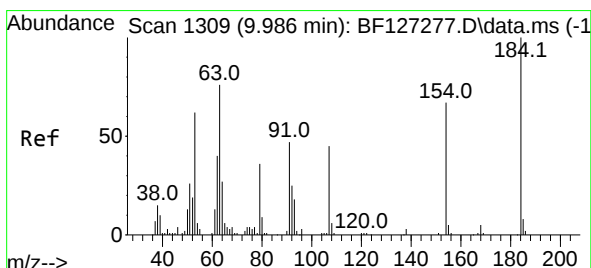
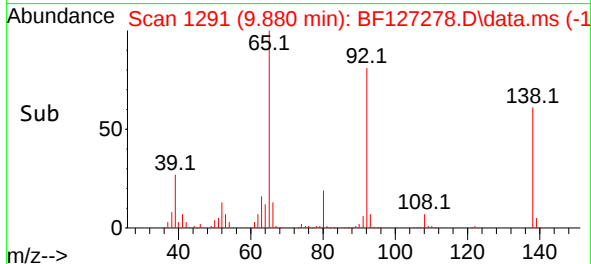
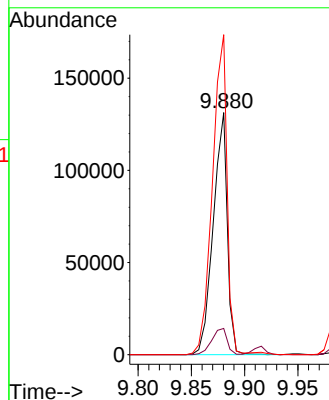
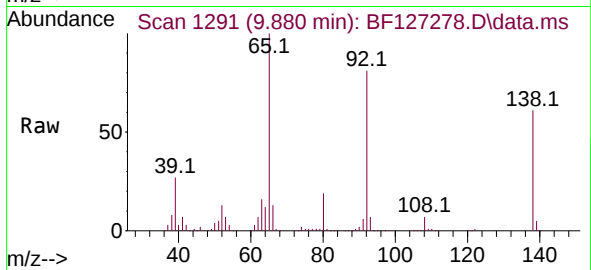
Tgt Ion:138 Resp: 121072

Ion Ratio Lower Upper

138 100

108 10.8 8.6 13.0

92 132.1 105.0 157.6



#54

2,4-Dinitrophenol

Concen: 51.315 ng

RT: 9.986 min Scan# 1309

Delta R.T. -0.000 min

Lab File: BF127278.D

Acq: 09 Mar 2022 15:48

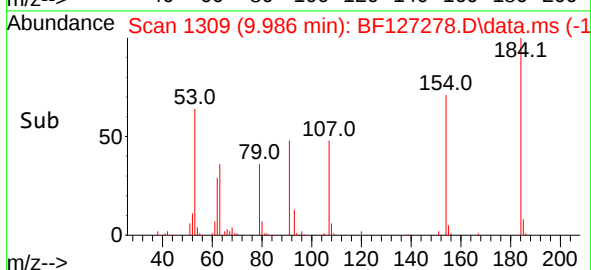
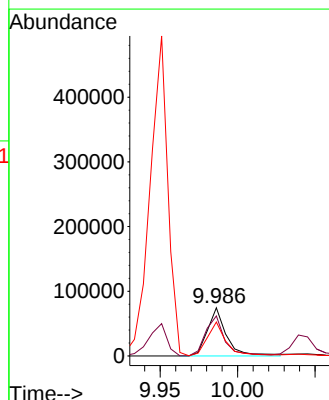
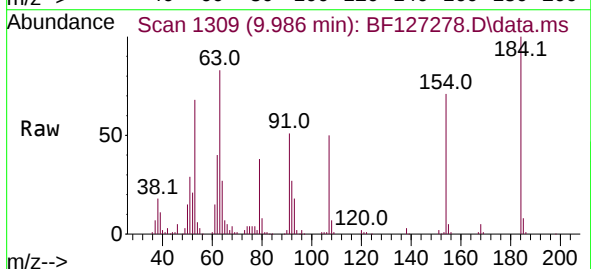
Tgt Ion:184 Resp: 63632

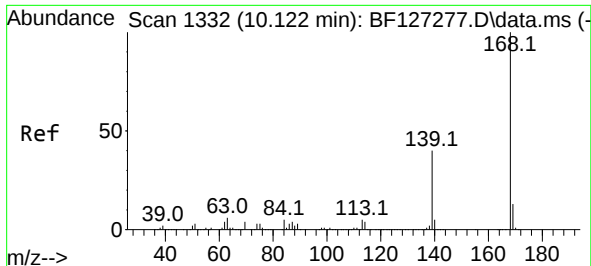
Ion Ratio Lower Upper

184 100

63 83.0 70.4 105.6

154 70.6 49.7 74.5

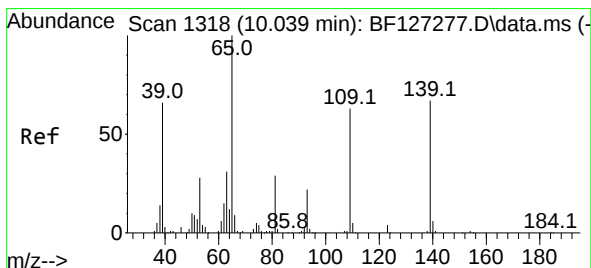
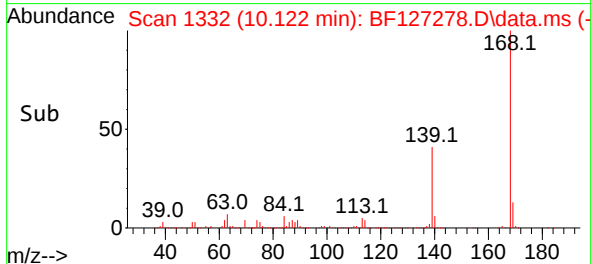
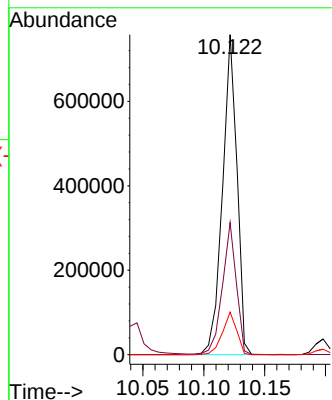
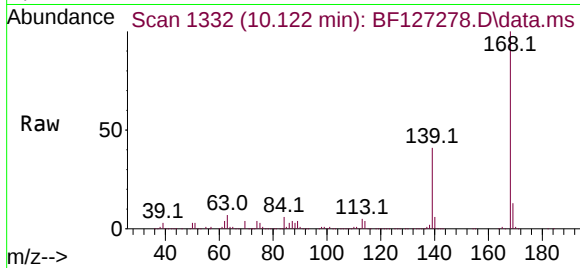




#55
Dibenzenofuran
Concen: 45.526 ng
RT: 10.122 min Scan# 1332
Delta R.T. -0.000 min
Lab File: BF127278.D
Acq: 09 Mar 2022 15:48

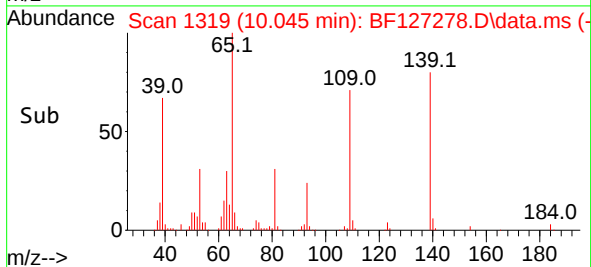
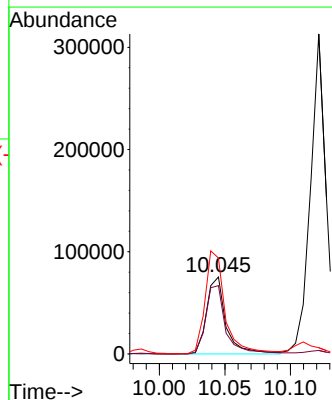
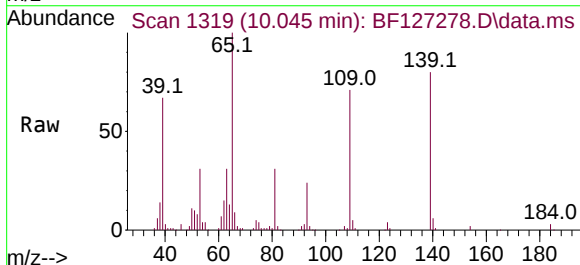
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

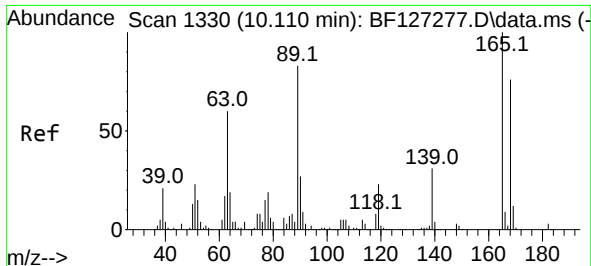
Tgt Ion:168 Resp: 625941
Ion Ratio Lower Upper
168 100
139 41.3 30.6 46.0
169 13.3 10.0 15.0



#56
4-Nitrophenol
Concen: 36.798 ng
RT: 10.045 min Scan# 1319
Delta R.T. 0.006 min
Lab File: BF127278.D
Acq: 09 Mar 2022 15:48

Tgt Ion:139 Resp: 77833
Ion Ratio Lower Upper
139 100
109 88.8 44.1 84.1#
65 124.8 85.5 125.5

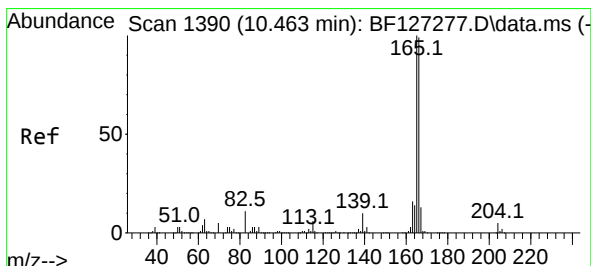
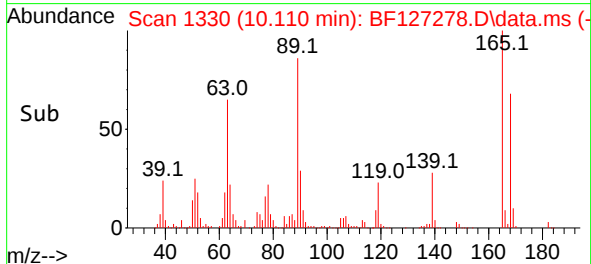
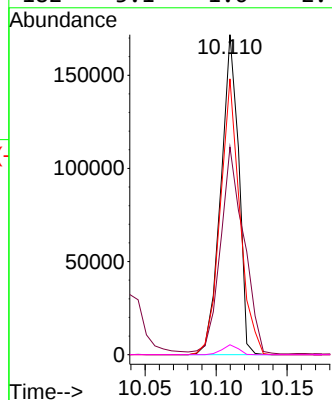
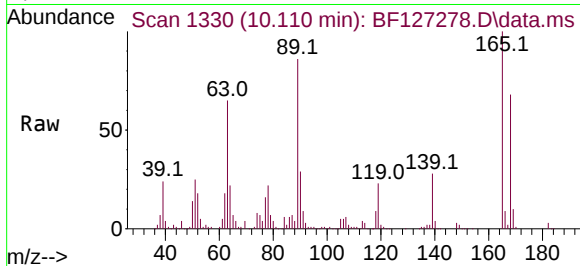




#57
2,4-Dinitrotoluene
Concen: 47.129 ng
RT: 10.110 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF127278.D
Acq: 09 Mar 2022 15:48

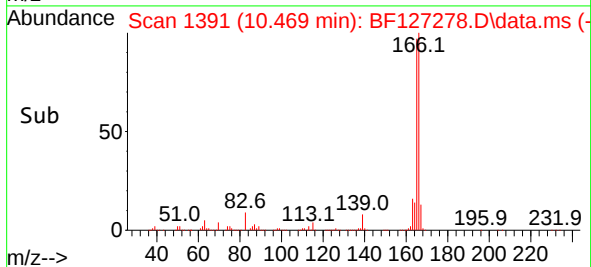
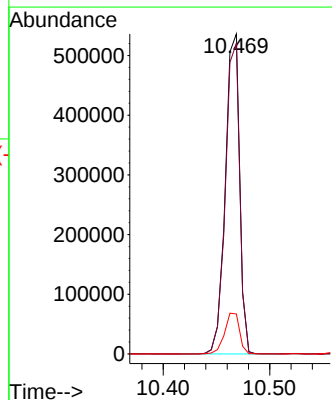
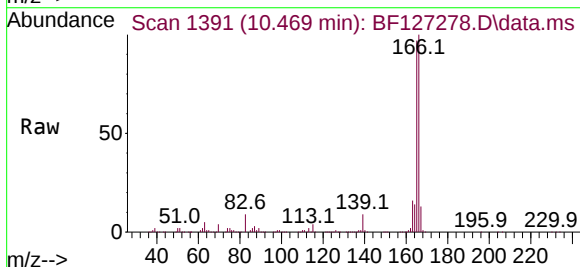
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

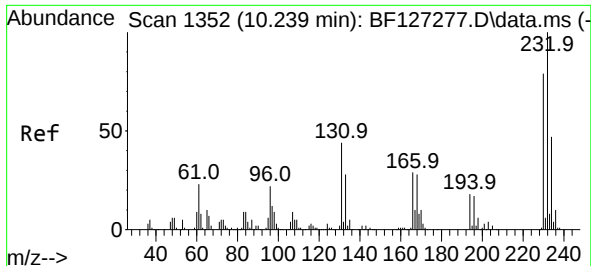
Tgt Ion:165 Resp: 149290
Ion Ratio Lower Upper
165 100
63 64.9 43.0 64.6#
89 86.2 71.0 106.4
182 3.1 1.6 2.4#



#58
Fluorene
Concen: 46.545 ng
RT: 10.469 min Scan# 1391
Delta R.T. 0.006 min
Lab File: BF127278.D
Acq: 09 Mar 2022 15:48

Tgt Ion:166 Resp: 498488
Ion Ratio Lower Upper
166 100
165 97.1 77.7 116.5
167 12.5 10.7 16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 53.718 ng

RT: 10.239 min Scan# 1352

Delta R.T. -0.000 min

Lab File: BF127278.D

Acq: 09 Mar 2022 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:232 Resp: 139386

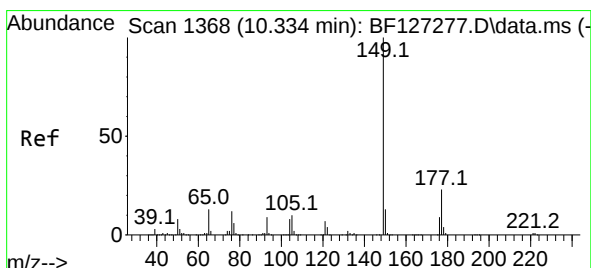
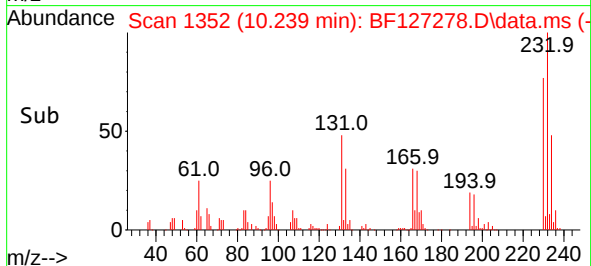
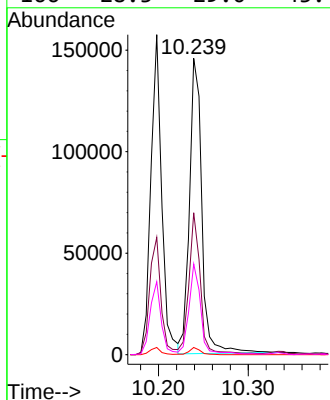
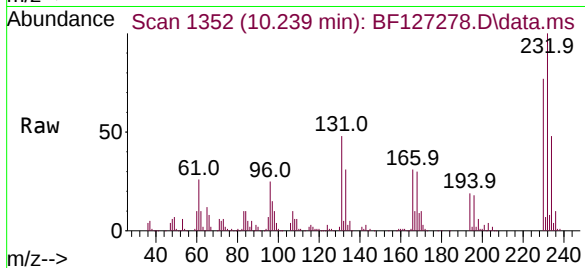
Ion Ratio Lower Upper

232 100

131 44.8 50.0 75.0#

130 2.2 2.2 3.2

166 28.3 29.0 43.4#



#60

Diethylphthalate

Concen: 41.373 ng

RT: 10.333 min Scan# 1368

Delta R.T. -0.000 min

Lab File: BF127278.D

Acq: 09 Mar 2022 15:48

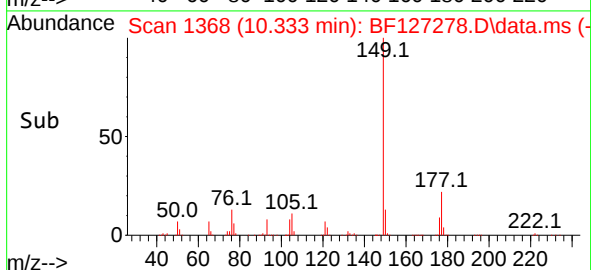
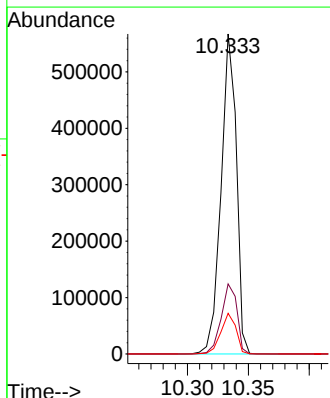
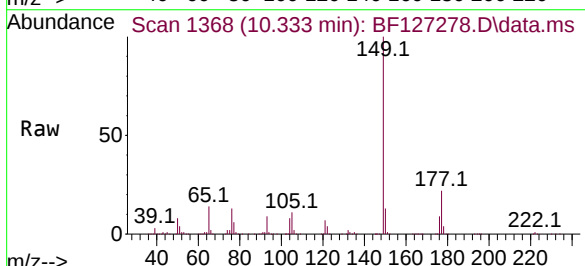
Tgt Ion:149 Resp: 497809

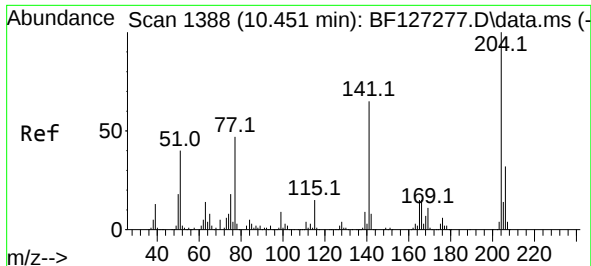
Ion Ratio Lower Upper

149 100

177 21.9 16.7 25.1

150 12.7 9.8 14.8





#61

4-Chlorophenyl-phenylether

Concen: 54.754 ng

RT: 10.457 min Scan# 1389

Delta R.T. 0.006 min

Lab File: BF127278.D

Acq: 09 Mar 2022 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

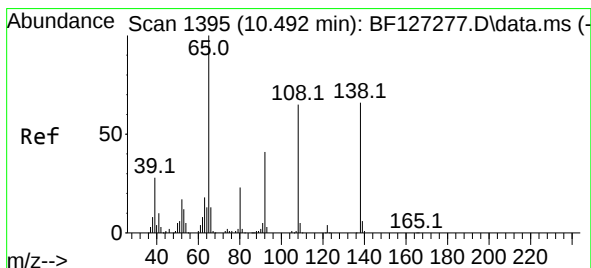
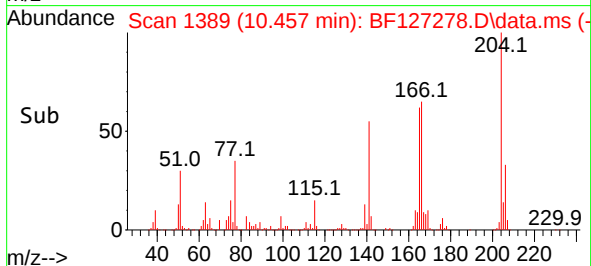
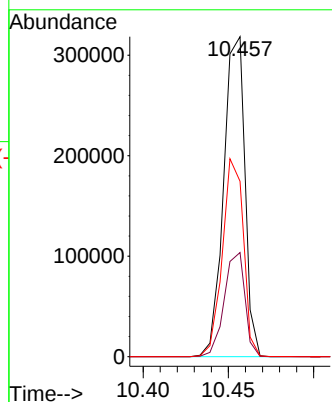
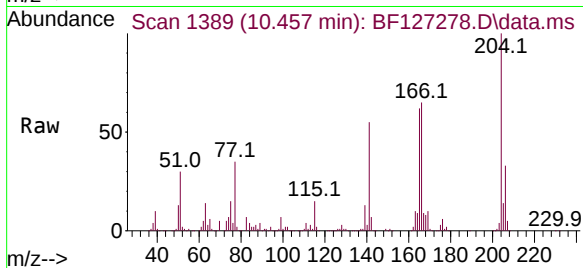
Tgt Ion:204 Resp: 276509

Ion Ratio Lower Upper

204 100

206 32.6 26.3 39.5

141 54.8 59.0 88.6#



#62

4-Nitroaniline

Concen: 42.314 ng

RT: 10.498 min Scan# 1396

Delta R.T. 0.006 min

Lab File: BF127278.D

Acq: 09 Mar 2022 15:48

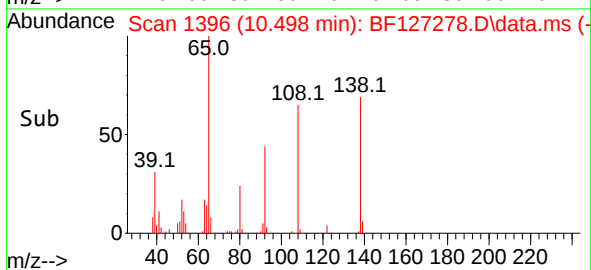
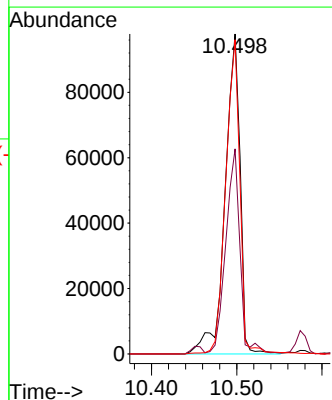
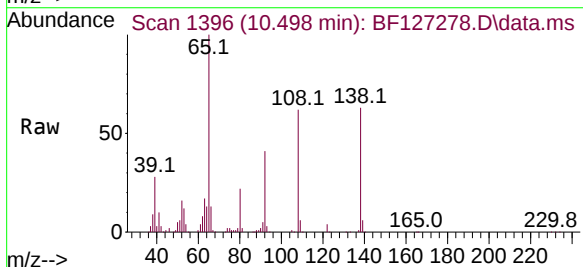
Tgt Ion:138 Resp: 119663

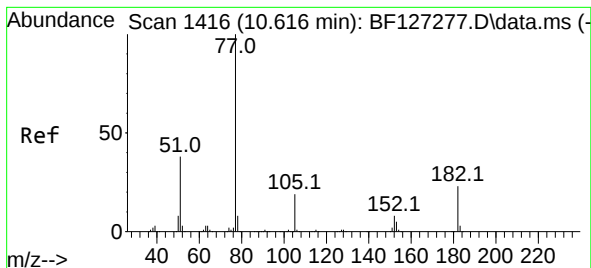
Ion Ratio Lower Upper

138 100

92 64.1 36.2 76.2

108 98.2 46.7 86.7#





#63

Azobenzene

Concen: 45.052 ng

RT: 10.616 min Scan# 1416

Delta R.T. -0.000 min

Lab File: BF127278.D

Acq: 09 Mar 2022 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 603619

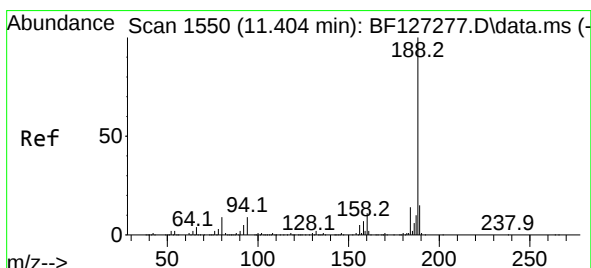
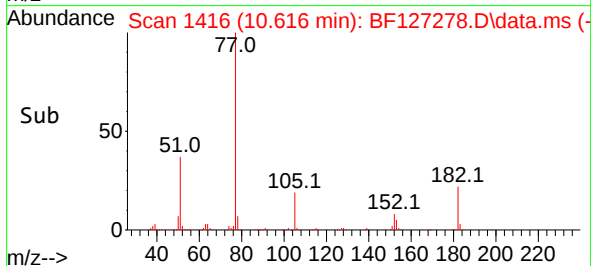
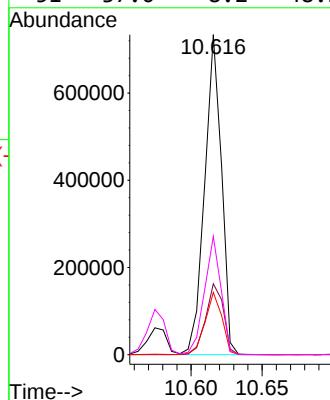
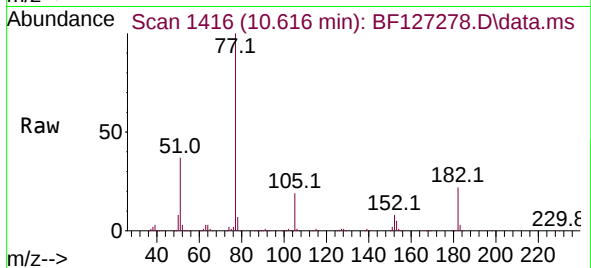
Ion Ratio Lower Upper

77 100

182 22.1 0.0 39.0

105 19.4 3.2 43.2

51 37.0 8.2 48.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.404 min Scan# 1550

Delta R.T. -0.000 min

Lab File: BF127278.D

Acq: 09 Mar 2022 15:48

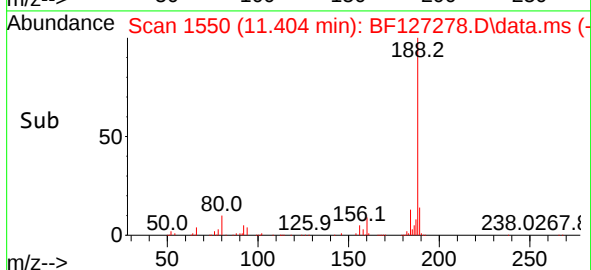
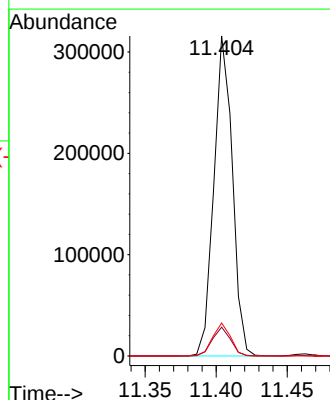
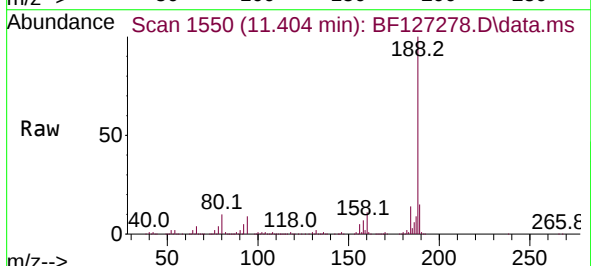
Tgt Ion: 188 Resp: 286255

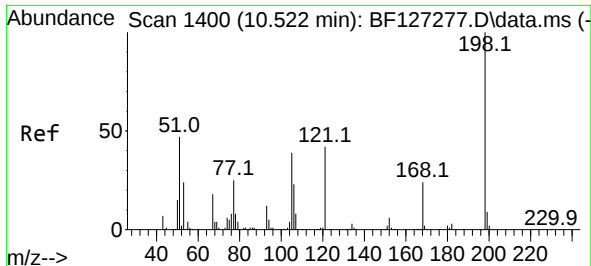
Ion Ratio Lower Upper

188 100

94 9.0 10.1 15.1#

80 10.3 11.8 17.6#

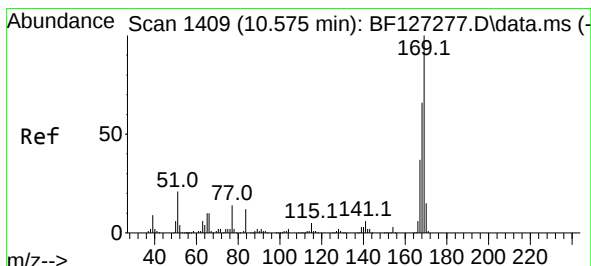
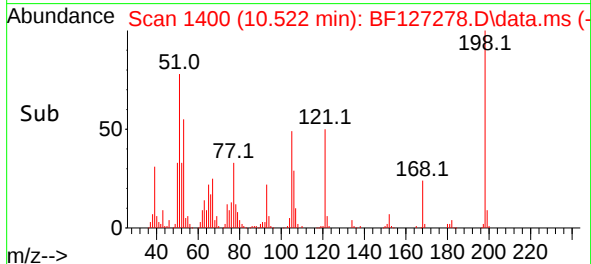
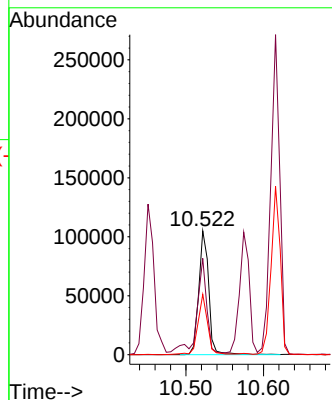
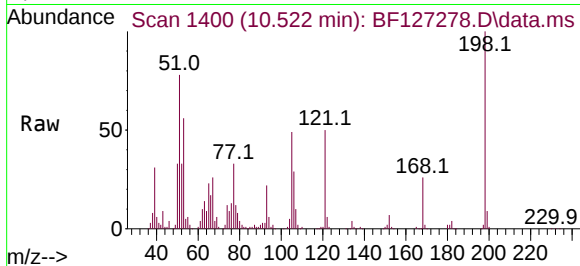




#65
4,6-Dinitro-2-methylphenol
Concen: 55.657 ng
RT: 10.522 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF127278.D
Acq: 09 Mar 2022 15:48

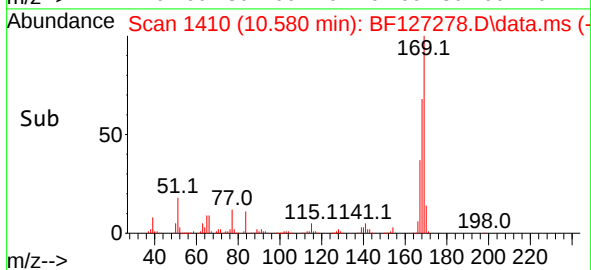
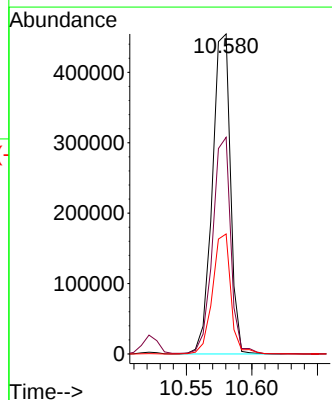
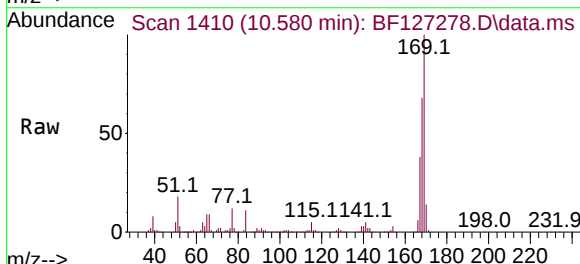
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

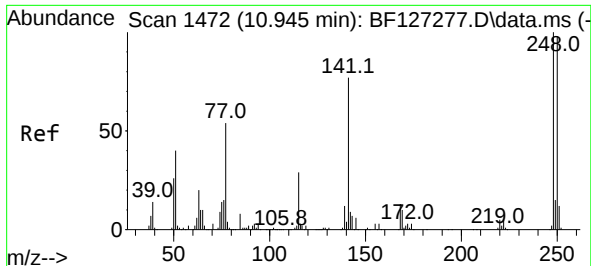
Tgt Ion:198 Resp: 93612
Ion Ratio Lower Upper
198 100
51 77.8 32.0 72.0#
105 48.7 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 46.541 ng
RT: 10.580 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF127278.D
Acq: 09 Mar 2022 15:48

Tgt Ion:169 Resp: 436863
Ion Ratio Lower Upper
169 100
168 67.7 53.4 80.0
167 37.5 29.4 44.0

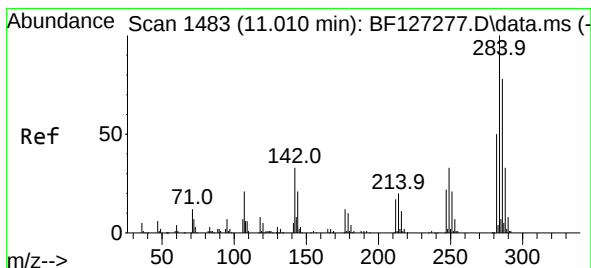
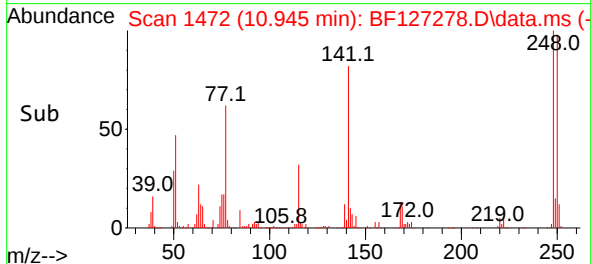
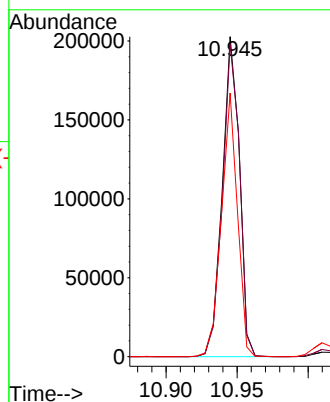
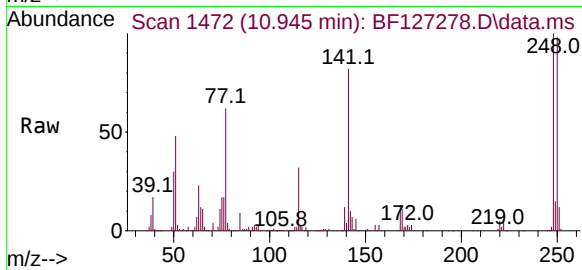




#67
4-Bromophenyl-phenylether
Concen: 53.007 ng
RT: 10.945 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BF127278.D
Acq: 09 Mar 2022 15:48

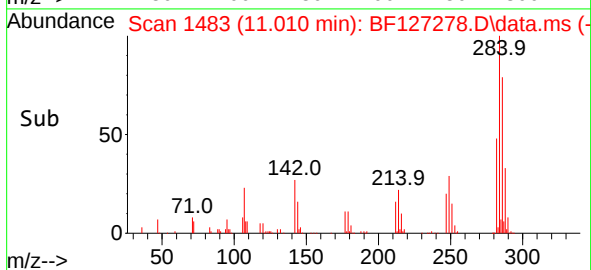
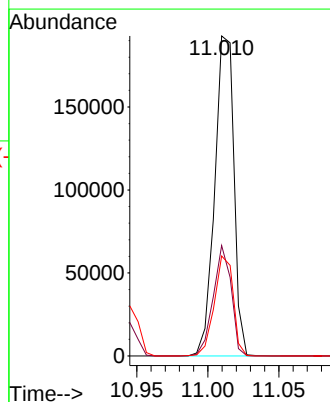
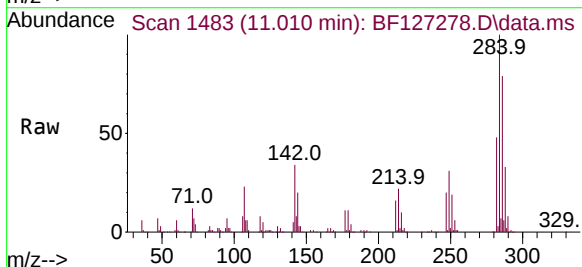
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

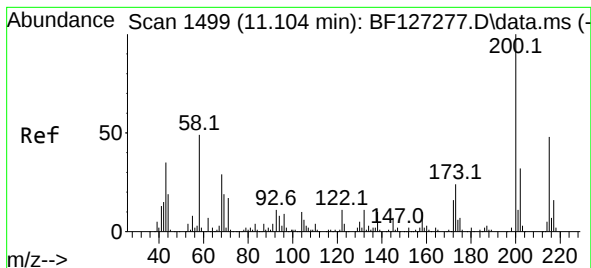
Tgt Ion:248 Resp: 169535
Ion Ratio Lower Upper
248 100
250 97.7 76.2 114.4
141 82.4 66.2 99.4



#68
Hexachlorobenzene
Concen: 52.626 ng
RT: 11.010 min Scan# 1483
Delta R.T. -0.000 min
Lab File: BF127278.D
Acq: 09 Mar 2022 15:48

Tgt Ion:284 Resp: 181198
Ion Ratio Lower Upper
284 100
142 34.5 30.7 46.1
249 31.3 21.1 31.7





#69

Atrazine

Concen: 47.566 ng

RT: 11.104 min Scan# 1499

Delta R.T. -0.000 min

Lab File: BF127278.D

Acq: 09 Mar 2022 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

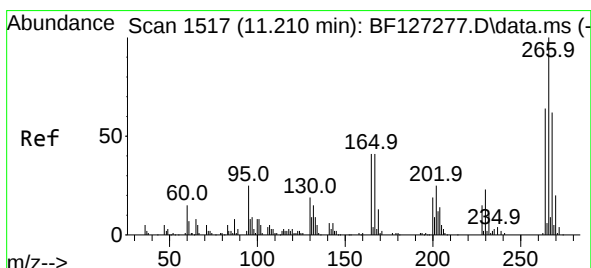
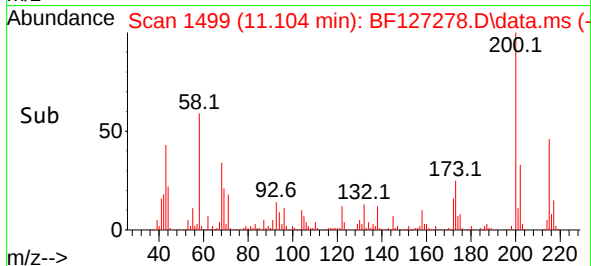
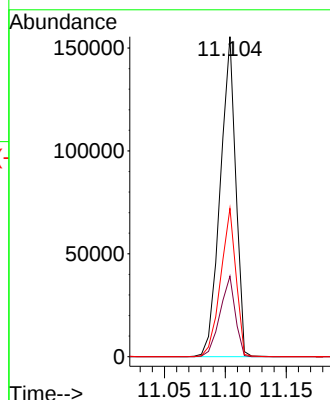
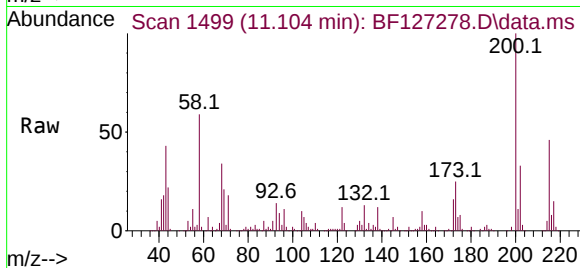
Tgt Ion:200 Resp: 138475

Ion Ratio Lower Upper

200 100

173 25.1 9.2 49.2

215 46.3 23.2 63.2



#70

Pentachlorophenol

Concen: 42.360 ng

RT: 11.210 min Scan# 1517

Delta R.T. -0.000 min

Lab File: BF127278.D

Acq: 09 Mar 2022 15:48

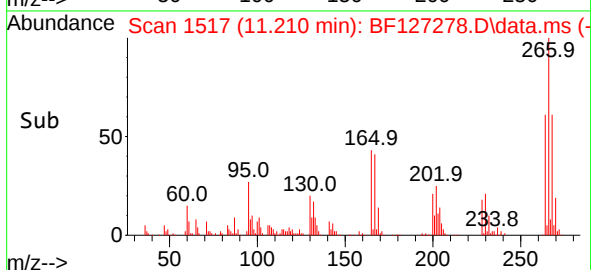
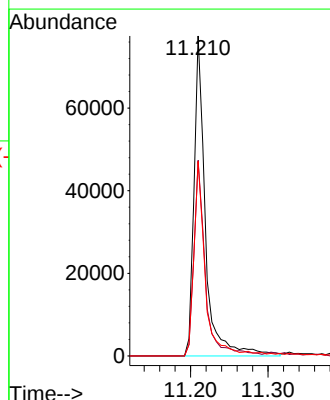
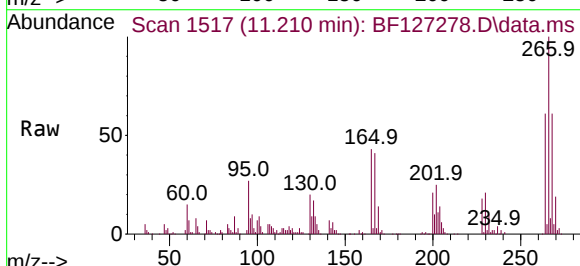
Tgt Ion:266 Resp: 79618

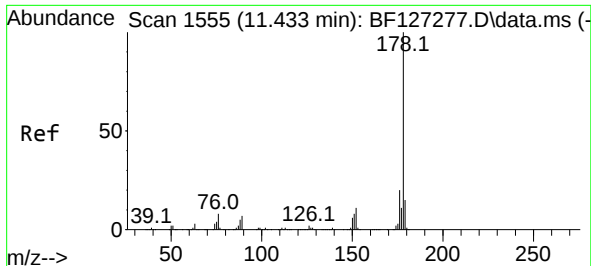
Ion Ratio Lower Upper

266 100

268 61.2 52.3 78.5

264 60.8 50.4 75.6

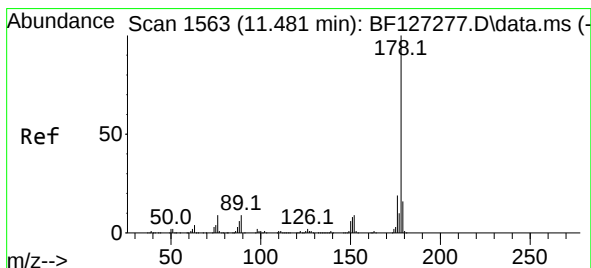
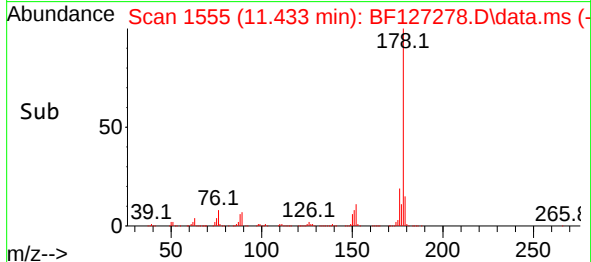
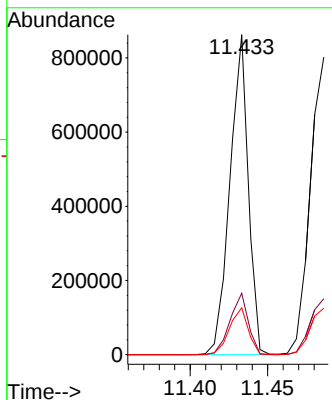
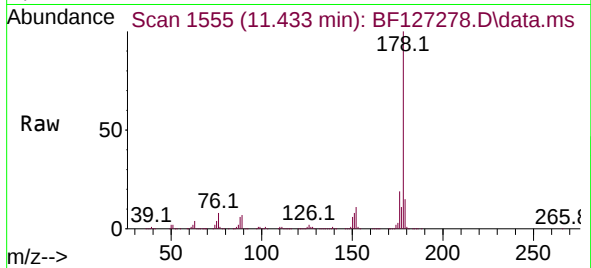




#71
Phenanthrene
Concen: 44.309 ng
RT: 11.433 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BF127278.D
Acq: 09 Mar 2022 15:48

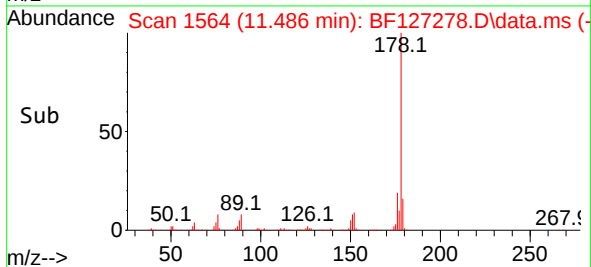
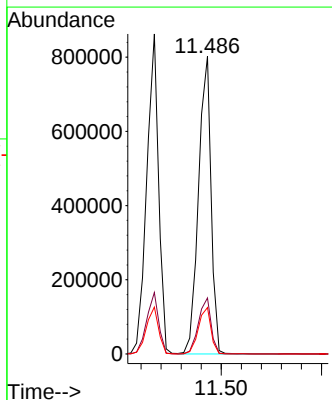
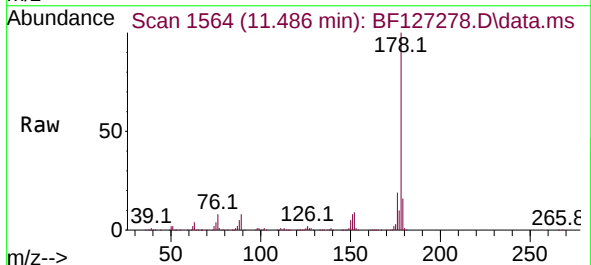
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

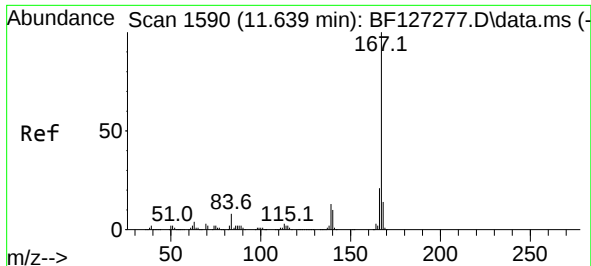
Tgt Ion:178 Resp: 709933
Ion Ratio Lower Upper
178 100
176 19.2 15.7 23.5
179 14.6 12.3 18.5



#72
Anthracene
Concen: 43.902 ng
RT: 11.486 min Scan# 1564
Delta R.T. 0.006 min
Lab File: BF127278.D
Acq: 09 Mar 2022 15:48

Tgt Ion:178 Resp: 700260
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.6 12.5 18.7

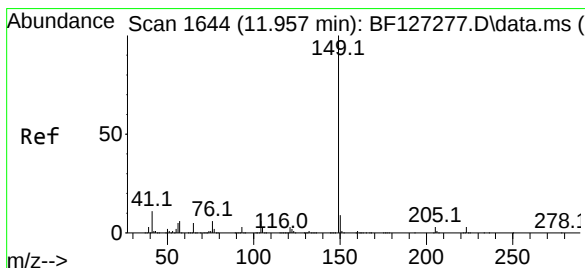
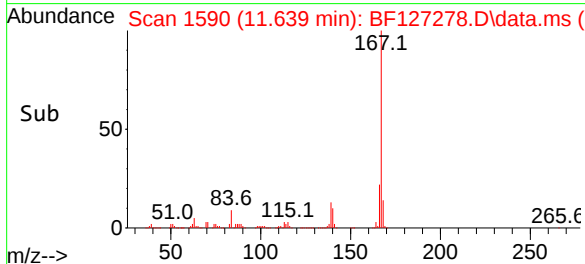
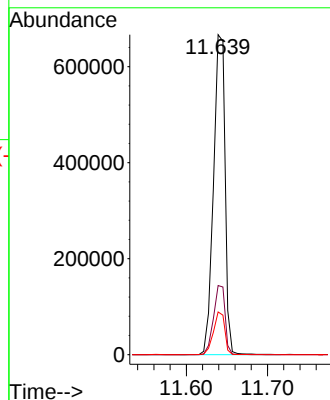
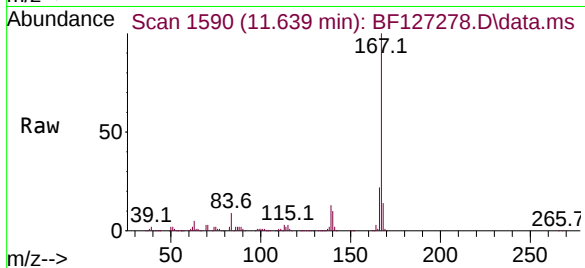




#73
 Carbazole
 Concen: 45.075 ng
 RT: 11.639 min Scan# 1590
 Delta R.T. -0.000 min
 Lab File: BF127278.D
 Acq: 09 Mar 2022 15:48

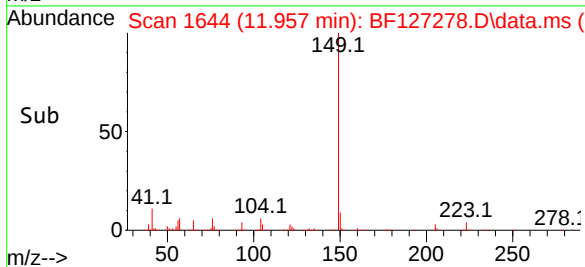
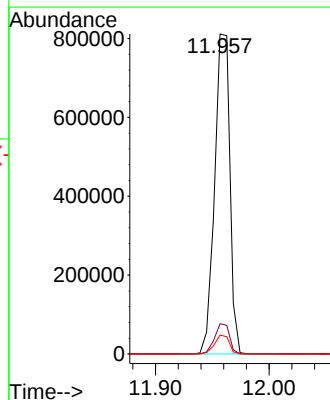
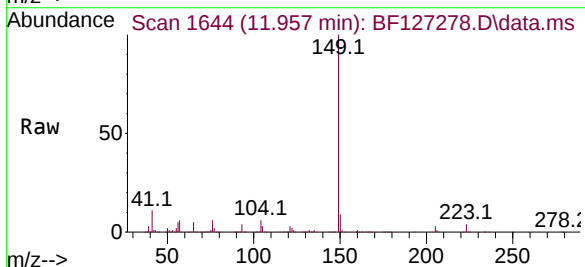
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

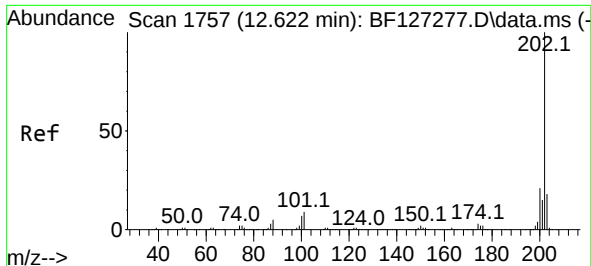
Tgt Ion:167 Resp: 659327
 Ion Ratio Lower Upper
 167 100
 166 21.6 16.9 25.3
 139 13.4 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 40.344 ng
 RT: 11.957 min Scan# 1644
 Delta R.T. -0.000 min
 Lab File: BF127278.D
 Acq: 09 Mar 2022 15:48

Tgt Ion:149 Resp: 758655
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.2 10.8
 104 5.9 4.2 6.2

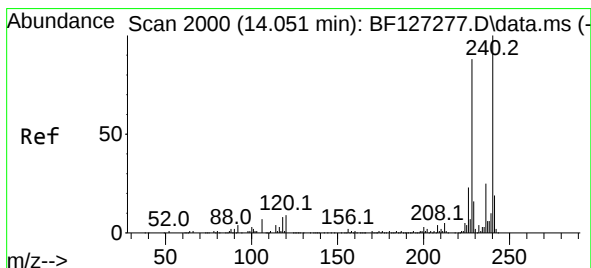
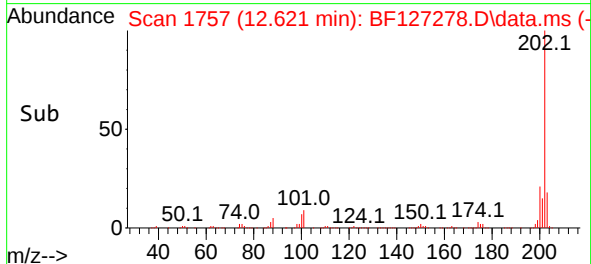
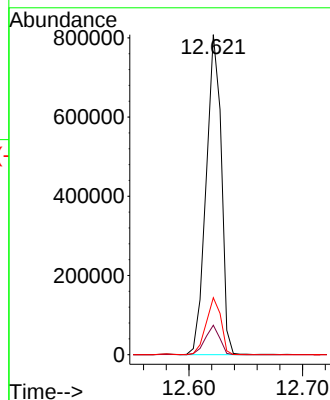
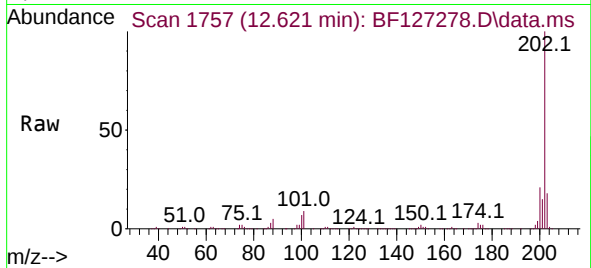




#75
Fluoranthene
Concen: 48.951 ng
RT: 12.621 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF127278.D
Acq: 09 Mar 2022 15:48

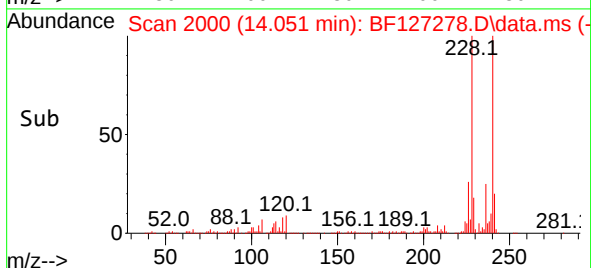
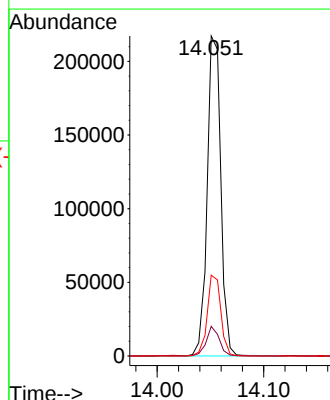
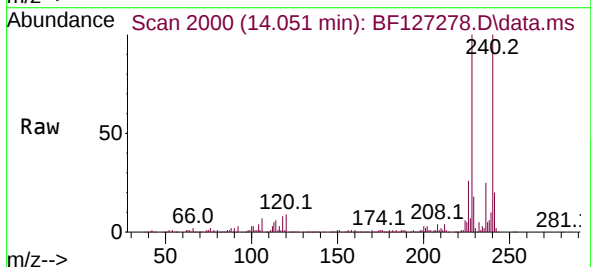
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

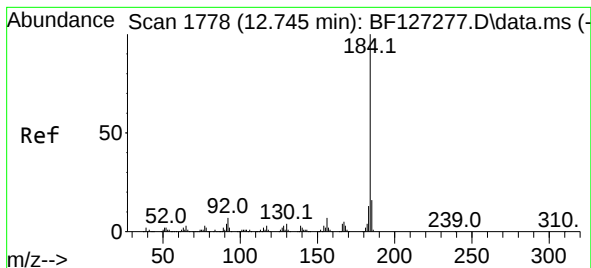
Tgt Ion:202 Resp: 744694
Ion Ratio Lower Upper
202 100
101 9.2 0.0 35.7
203 17.8 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BF127278.D
Acq: 09 Mar 2022 15:48

Tgt Ion:240 Resp: 193647
Ion Ratio Lower Upper
240 100
120 9.2 14.4 21.6#
236 25.3 20.5 30.7





#77

Benzidine

Concen: 25.836 ng

RT: 12.745 min Scan# 1778

Delta R.T. -0.000 min

Lab File: BF127278.D

Acq: 09 Mar 2022 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

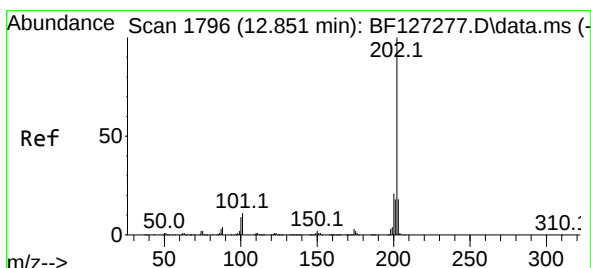
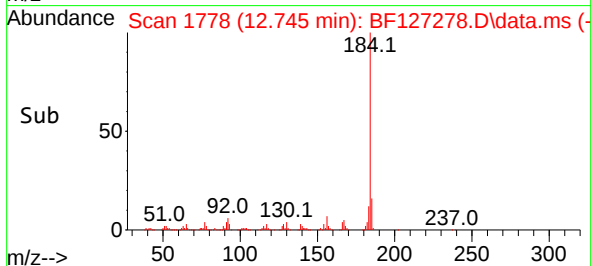
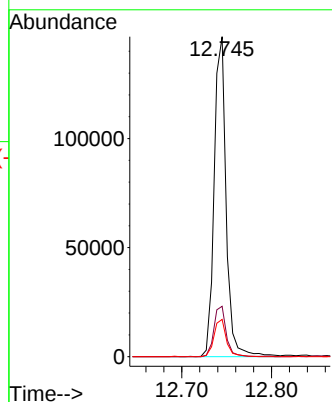
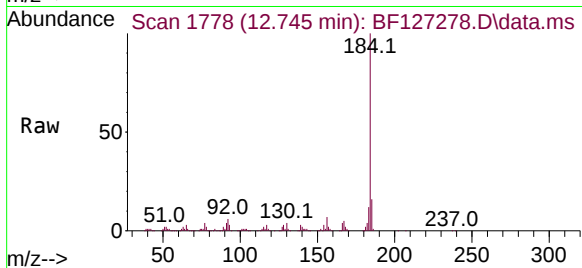
Tgt Ion:184 Resp: 135963

Ion Ratio Lower Upper

184 100

185 15.8 11.8 17.8

183 11.7 8.2 12.2



#78

Pyrene

Concen: 44.313 ng

RT: 12.851 min Scan# 1796

Delta R.T. -0.000 min

Lab File: BF127278.D

Acq: 09 Mar 2022 15:48

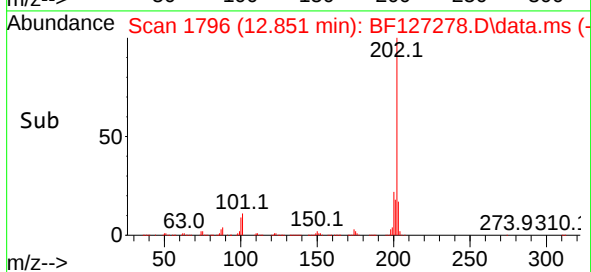
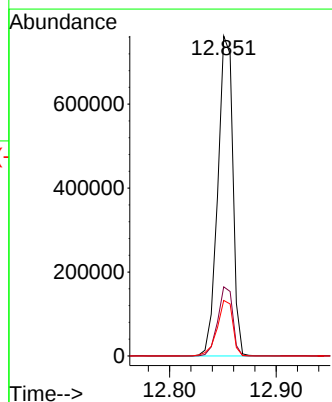
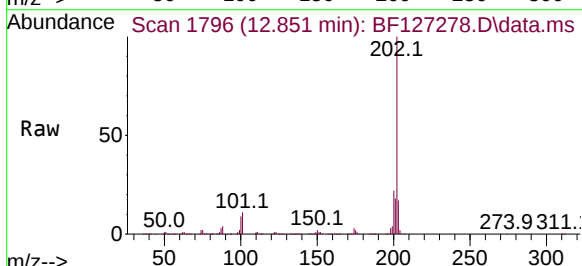
Tgt Ion:202 Resp: 745512

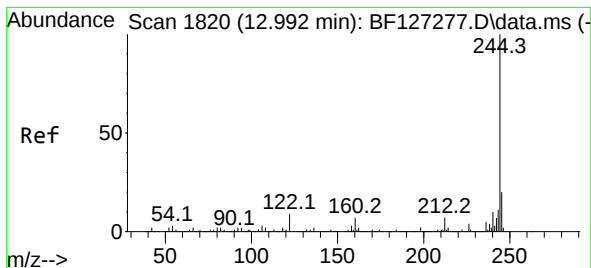
Ion Ratio Lower Upper

202 100

200 21.6 16.6 24.8

203 17.4 13.8 20.8





#79

Terphenyl-d14

Concen: 84.518 ng

RT: 12.992 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF127278.D

Acq: 09 Mar 2022 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

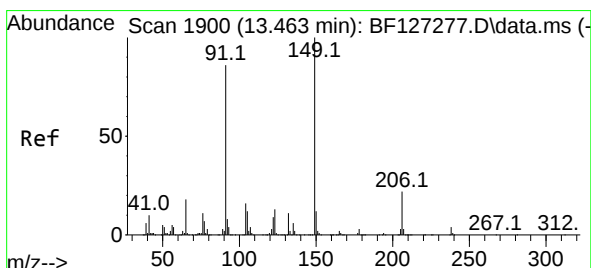
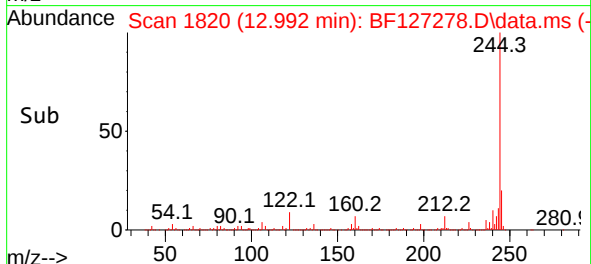
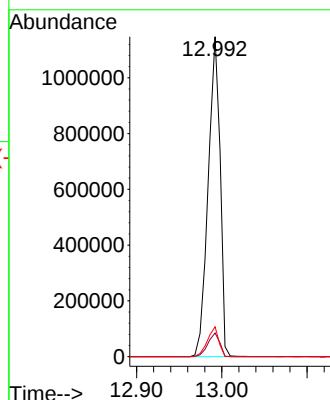
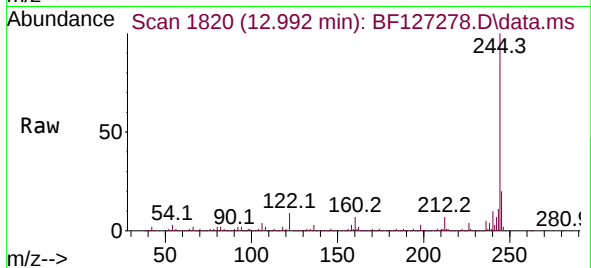
Tgt Ion:244 Resp: 1113348

Ion Ratio Lower Upper

244 100

212 7.4 5.0 7.4

122 9.3 13.3 19.9#



#80

Butylbenzylphthalate

Concen: 36.454 ng

RT: 13.463 min Scan# 1900

Delta R.T. -0.000 min

Lab File: BF127278.D

Acq: 09 Mar 2022 15:48

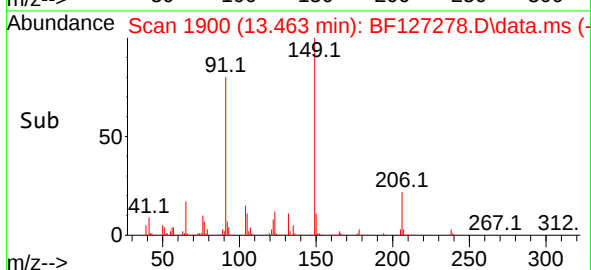
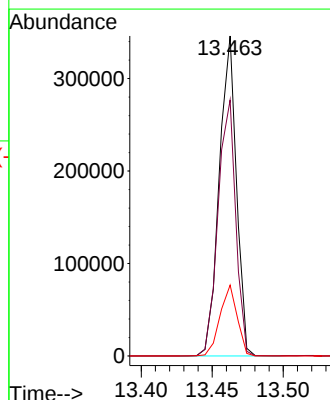
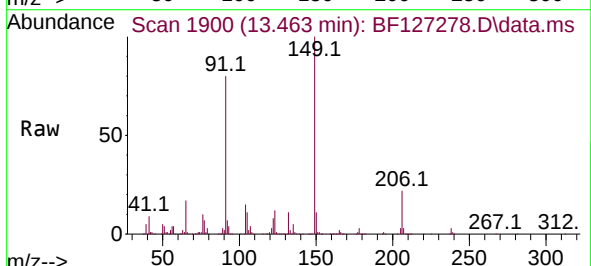
Tgt Ion:149 Resp: 290345

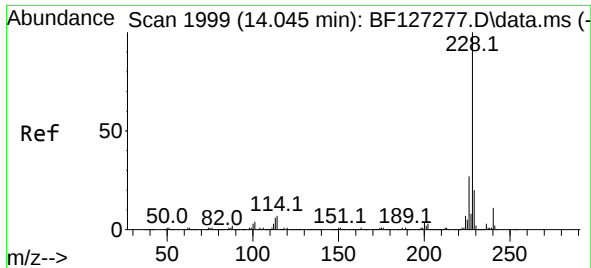
Ion Ratio Lower Upper

149 100

91 80.0 70.5 105.7

206 22.2 12.6 19.0#

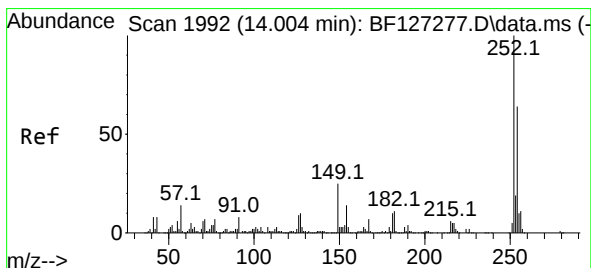
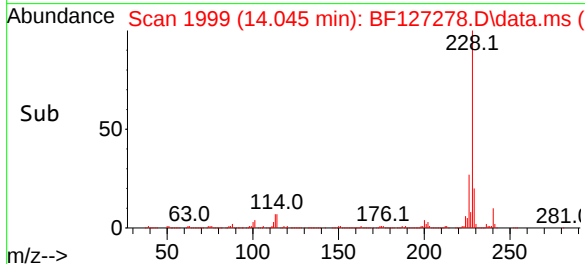
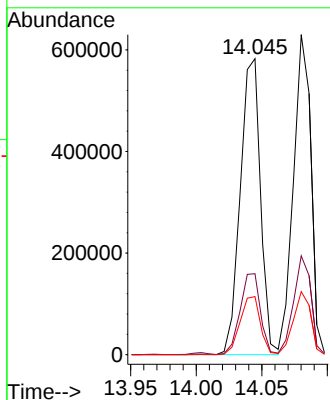
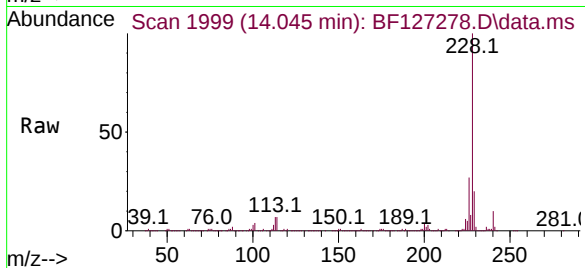




#81
Benzo(a)anthracene
Concen: 48.095 ng
RT: 14.045 min Scan# 1999
Delta R.T. -0.000 min
Lab File: BF127278.D
Acq: 09 Mar 2022 15:48

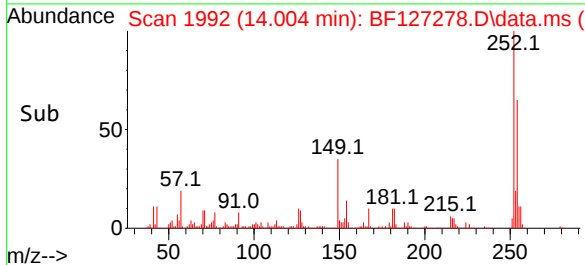
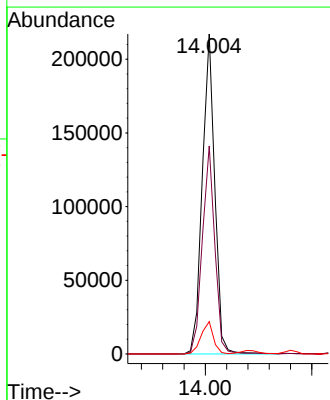
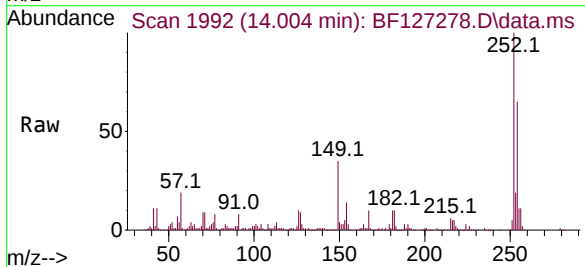
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

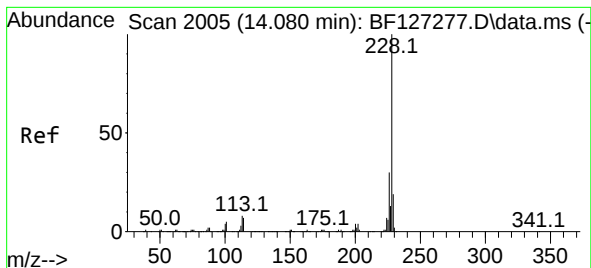
Tgt Ion:228 Resp: 627882
Ion Ratio Lower Upper
228 100
226 27.4 21.4 32.0
229 19.6 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 43.054 ng
RT: 14.004 min Scan# 1992
Delta R.T. -0.000 min
Lab File: BF127278.D
Acq: 09 Mar 2022 15:48

Tgt Ion:252 Resp: 177135
Ion Ratio Lower Upper
252 100
254 65.0 51.0 76.4
126 10.1 13.4 20.0#





#83

Chrysene

Concen: 47.643 ng

RT: 14.080 min Scan# 2005

Delta R.T. -0.000 min

Lab File: BF127278.D

Acq: 09 Mar 2022 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

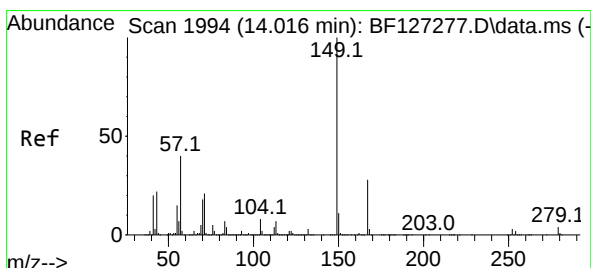
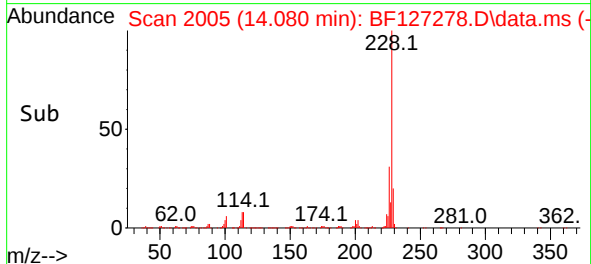
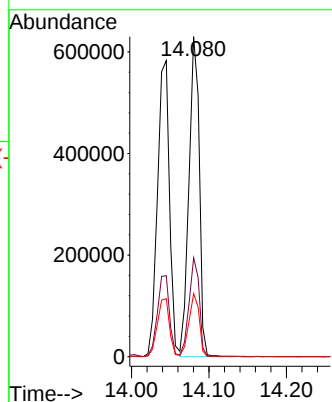
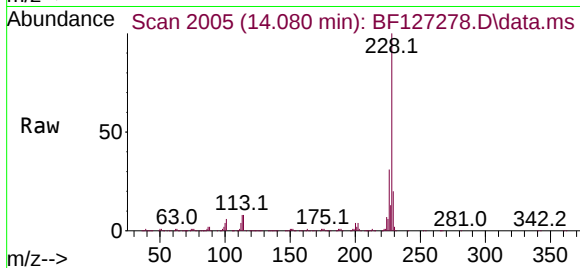
Tgt Ion:228 Resp: 584884

Ion Ratio Lower Upper

228 100

226 30.9 23.7 35.5

229 19.7 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.756 ng

RT: 14.015 min Scan# 1994

Delta R.T. -0.000 min

Lab File: BF127278.D

Acq: 09 Mar 2022 15:48

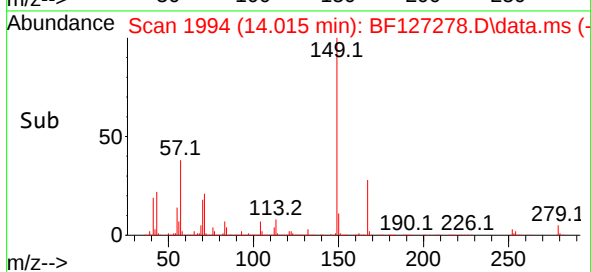
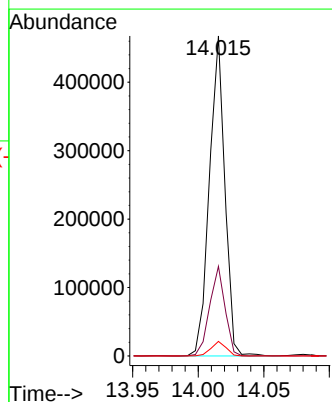
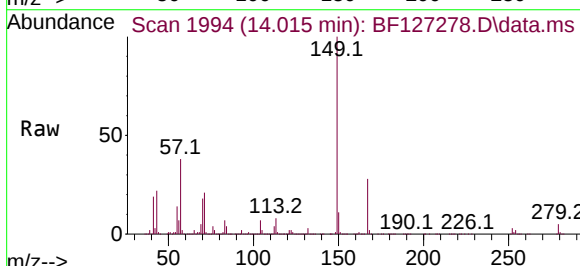
Tgt Ion:149 Resp: 384339

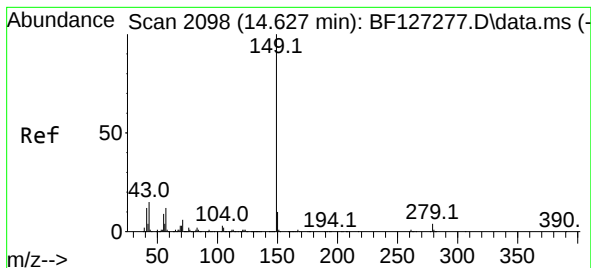
Ion Ratio Lower Upper

149 100

167 28.0 21.4 32.2

279 4.6 2.4 3.6#





#85

Di-n-octyl phthalate

Concen: 36.406 ng

RT: 14.627 min Scan# 2098

Delta R.T. -0.000 min

Lab File: BF127278.D

Acq: 09 Mar 2022 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

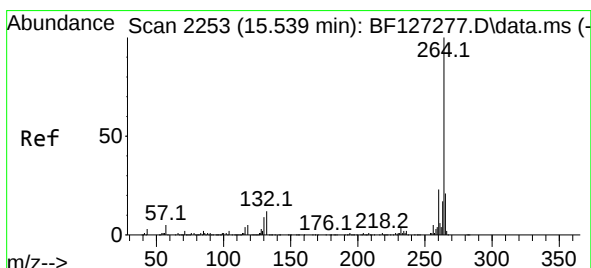
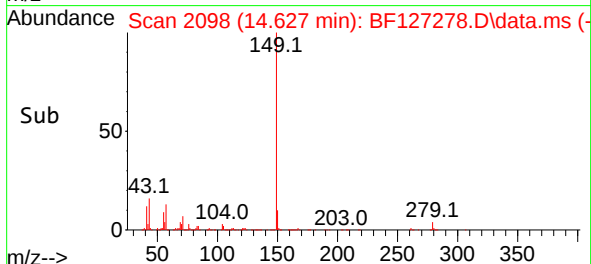
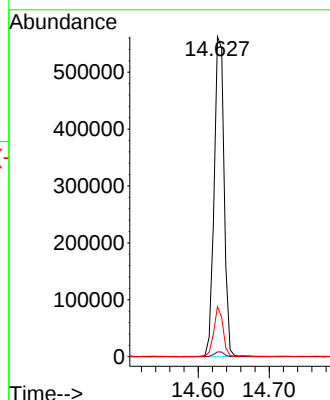
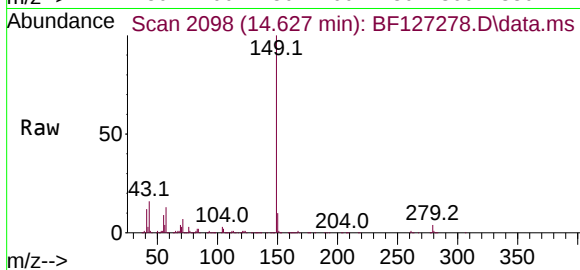
Tgt Ion:149 Resp: 548114

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

43 14.2 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.539 min Scan# 2253

Delta R.T. -0.000 min

Lab File: BF127278.D

Acq: 09 Mar 2022 15:48

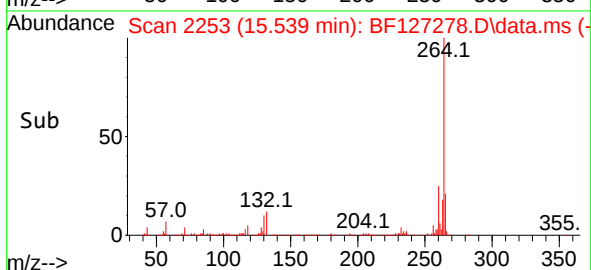
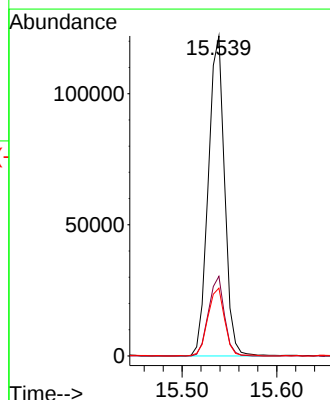
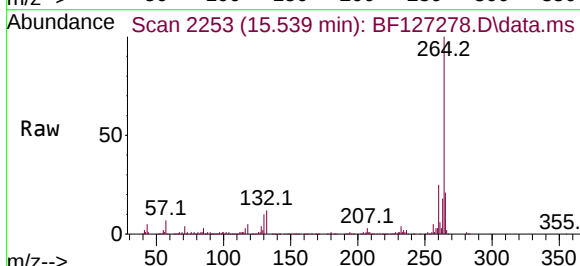
Tgt Ion:264 Resp: 145824

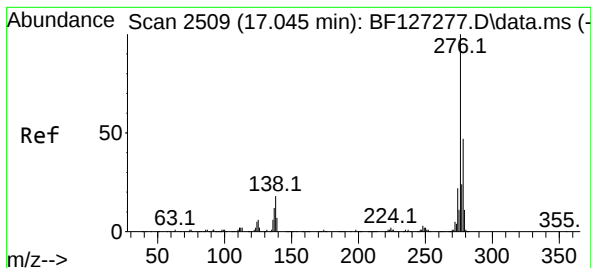
Ion Ratio Lower Upper

264 100

260 24.9 19.2 28.8

265 21.2 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.799 ng

RT: 17.051 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF127278.D

Acq: 09 Mar 2022 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

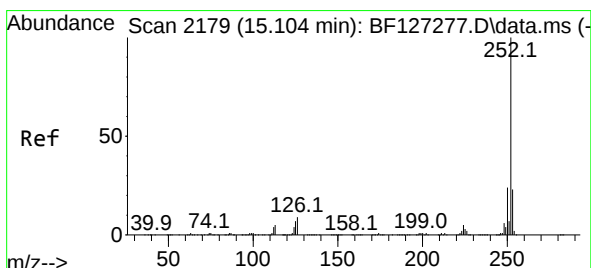
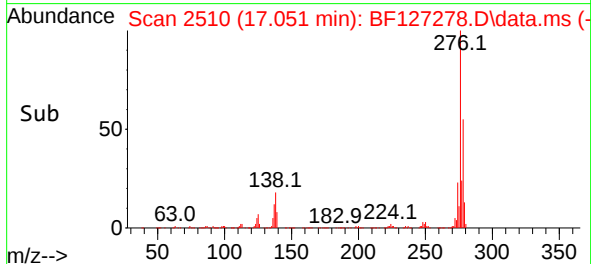
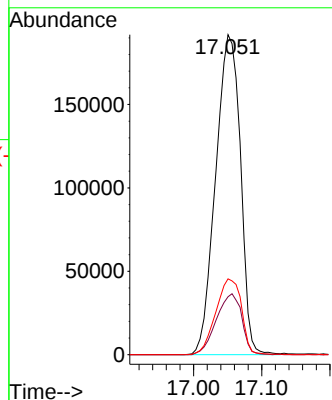
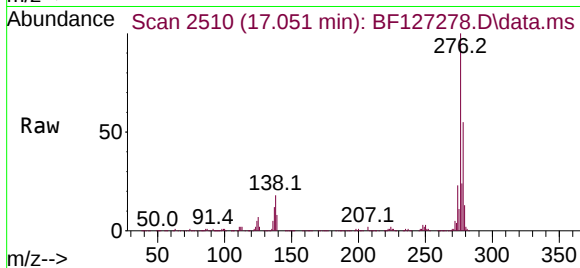
Tgt Ion:276 Resp: 485734

Ion Ratio Lower Upper

276 100

138 19.5 29.2 43.8#

277 24.6 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 45.662 ng

RT: 15.104 min Scan# 2179

Delta R.T. -0.000 min

Lab File: BF127278.D

Acq: 09 Mar 2022 15:48

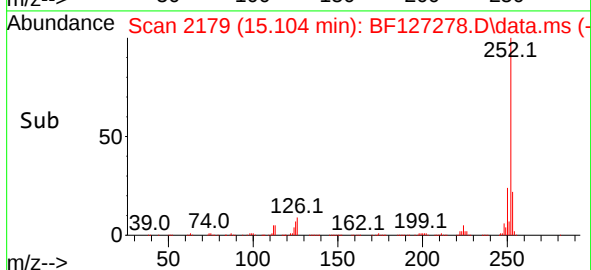
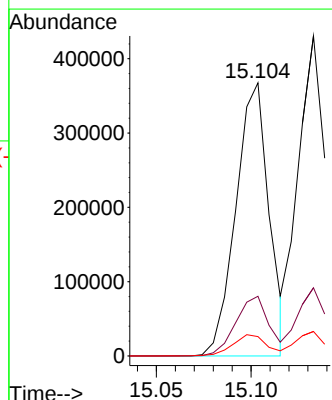
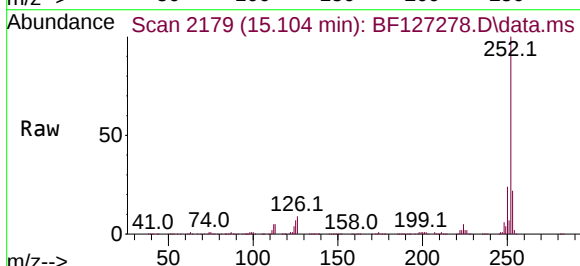
Tgt Ion:252 Resp: 447220

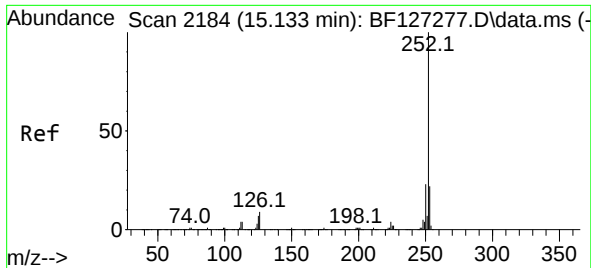
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

125 7.1 12.4 18.6#

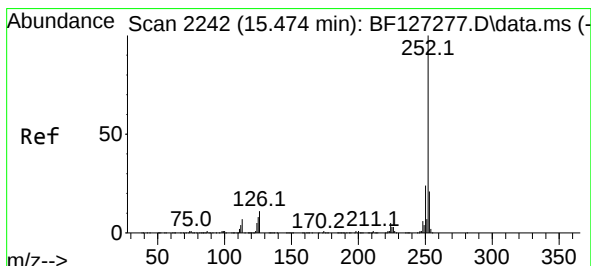
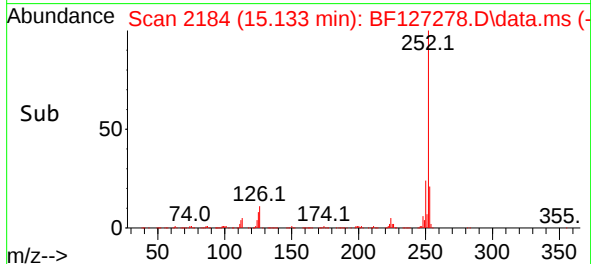
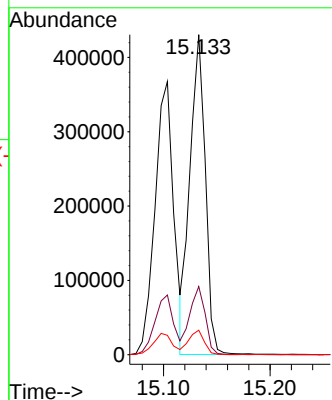
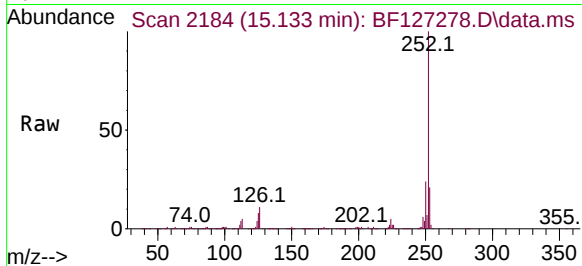




#89
Benzo(k)fluoranthene
Concen: 45.779 ng
RT: 15.133 min Scan# 2184
Delta R.T. -0.000 min
Lab File: BF127278.D
Acq: 09 Mar 2022 15:48

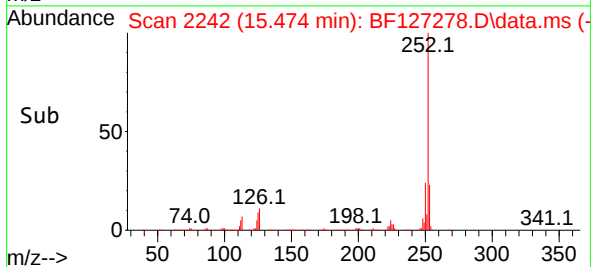
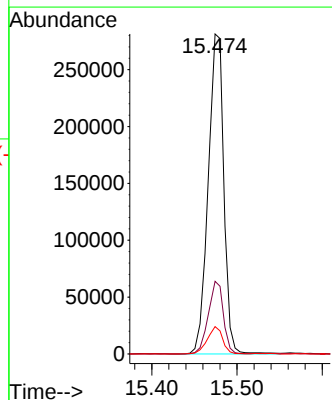
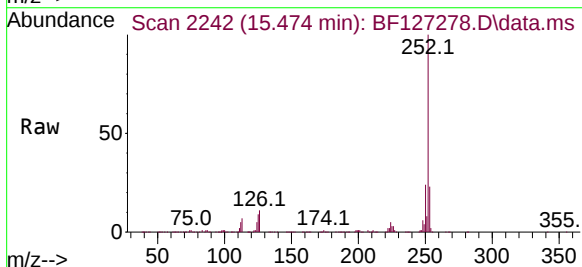
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

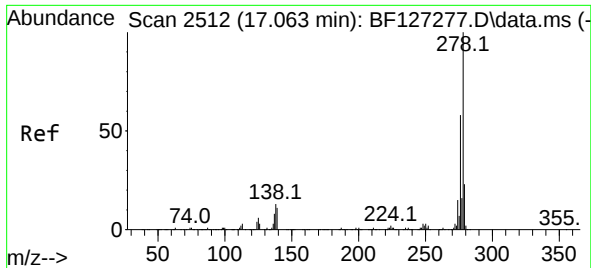
Tgt Ion:252 Resp: 432459
Ion Ratio Lower Upper
252 100
253 21.3 17.5 26.3
125 7.6 11.8 17.6#



#90
Benzo(a)pyrene
Concen: 46.923 ng
RT: 15.474 min Scan# 2242
Delta R.T. -0.000 min
Lab File: BF127278.D
Acq: 09 Mar 2022 15:48

Tgt Ion:252 Resp: 358968
Ion Ratio Lower Upper
252 100
253 22.7 17.1 25.7
125 8.5 13.0 19.6#

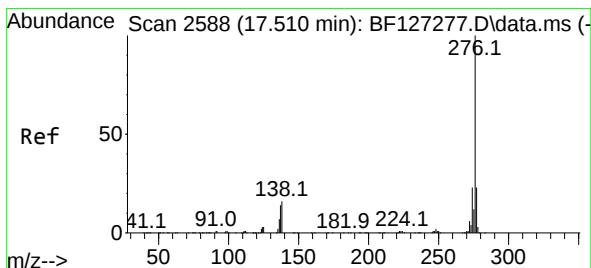
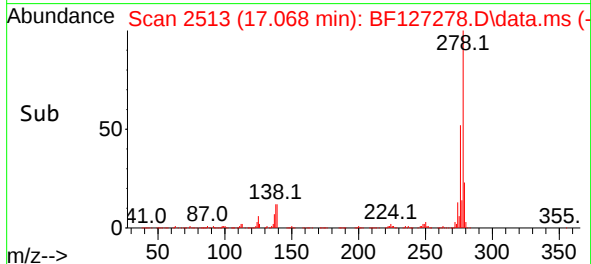
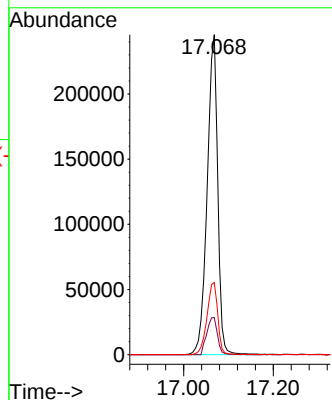
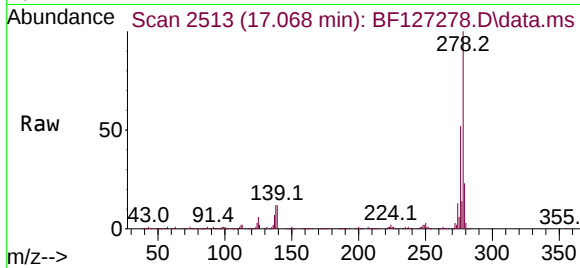




#91
 Dibenzo(a,h)anthracene
 Concen: 50.652 ng
 RT: 17.068 min Scan# 2512
 Delta R.T. 0.006 min
 Lab File: BF127278.D
 Acq: 09 Mar 2022 15:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:278 Resp: 400568
 Ion Ratio Lower Upper
 278 100
 139 11.6 18.0 27.0#
 279 22.6 18.6 27.8



#92
 Benzo(g,h,i)perylene
 Concen: 51.299 ng
 RT: 17.515 min Scan# 2589
 Delta R.T. 0.006 min
 Lab File: BF127278.D
 Acq: 09 Mar 2022 15:48

Tgt Ion:276 Resp: 399946
 Ion Ratio Lower Upper
 276 100
 277 23.8 18.5 27.7
 138 17.0 25.9 38.9#

