

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040722\
 Data File : BF127685.D
 Acq On : 07 Apr 2022 15:51
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 07 16:55:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 06 13:55:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.969	152	140715	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	484474	20.000	ng	# 0.00
39) Acenaphthene-d10	10.010	164	276419	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	513927	20.000	ng	0.00
76) Chrysene-d12	14.157	240	390534	20.000	ng	0.00
86) Perylene-d12	15.680	264	308087	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	674500	77.888	ng	0.00
7) Phenol-d6	6.581	99	884869	78.107	ng	0.00
23) Nitrobenzene-d5	7.533	82	872460	80.284	ng	0.00
42) 2,4,6-Tribromophenol	10.804	330	264451	89.903	ng	0.00
45) 2-Fluorobiphenyl	9.327	172	1483658	75.931	ng	0.00
79) Terphenyl-d14	13.098	244	1717940	72.609	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.840	88	167230	40.713	ng	85
3) Pyridine	3.604	79	433782	40.096	ng	84
4) n-Nitrosodimethylamine	3.581	42	220037	37.819	ng	# 98
6) Aniline	6.634	93	540084	39.971	ng	94
8) 2-Chlorophenol	6.751	128	349536	39.790	ng	93
9) Benzaldehyde	6.522	77	217930	37.826	ng	94
10) Phenol	6.598	94	447039	39.463	ng	97
11) bis(2-Chloroethyl)ether	6.704	93	361923	38.687	ng	89
12) 1,3-Dichlorobenzene	6.904	146	395628	39.415	ng	99
13) 1,4-Dichlorobenzene	6.986	146	394316	38.862	ng	99
14) 1,2-Dichlorobenzene	7.139	146	369917	38.140	ng	99
15) Benzyl Alcohol	7.104	79	365063	36.860	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.239	45	544717	36.888	ng	97
17) 2-Methylphenol	7.204	107	299264	39.164	ng	98
18) Hexachloroethane	7.481	117	146728	37.896	ng	97
19) n-Nitroso-di-n-propyla...	7.381	70	272342	37.168	ng	95
20) 3+4-Methylphenols	7.363	107	377686	38.786	ng	# 63
22) Acetophenone	7.375	105	496103	38.107	ng	# 85
24) Nitrobenzene	7.551	77	417669	39.648	ng	98
25) Isophorone	7.786	82	719986	37.969	ng	99
26) 2-Nitrophenol	7.863	139	169325	44.727	ng	95
27) 2,4-Dimethylphenol	7.892	122	294271	39.702	ng	94
28) bis(2-Chloroethoxy)met...	7.992	93	444125	37.984	ng	100
29) 2,4-Dichlorophenol	8.098	162	317485	39.762	ng	98
30) 1,2,4-Trichlorobenzene	8.186	180	366699	39.904	ng	99
31) Naphthalene	8.275	128	990016	38.998	ng	99
32) Benzoic acid	8.010	122	225367	41.909	ng	95
33) 4-Chloroaniline	8.322	127	397948	39.803	ng	95
34) Hexachlorobutadiene	8.386	225	250109	39.566	ng	98
35) Caprolactam	8.698	113	98119	41.578	ng	# 68
36) 4-Chloro-3-methylphenol	8.792	107	330332	39.461	ng	99
37) 2-Methylnaphthalene	8.963	142	658153	38.762	ng	99
38) 1-Methylnaphthalene	9.063	142	645816	39.406	ng	100
40) 1,2,4,5-Tetrachloroben...	9.127	216	359098	39.608	ng	98
41) Hexachlorocyclopentadiene	9.116	237	214837	39.338	ng	98
43) 2,4,6-Trichlorophenol	9.239	196	240956	39.147	ng	100

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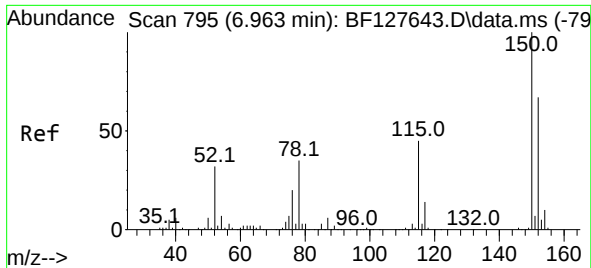
Quant Time: Apr 07 16:55:33 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.275	196	259947	41.853	ng	98
46) 1,1'-Biphenyl	9.433	154	817185	38.656	ng	98
47) 2-Chloronaphthalene	9.457	162	656683	39.089	ng	99
48) 2-Nitroaniline	9.551	65	227831	43.665	ng	94
49) Acenaphthylene	9.874	152	1013852	39.676	ng	99
50) Dimethylphthalate	9.733	163	788258	39.341	ng	100
51) 2,6-Dinitrotoluene	9.792	165	164373	43.522	ng	96
52) Acenaphthene	10.045	154	632678	39.299	ng	97
53) 3-Nitroaniline	9.963	138	177597	44.512	ng	98
54) 2,4-Dinitrophenol	10.063	184	77249	43.838	ng	97
55) Dibenzofuran	10.222	168	944232	40.193	ng	98
56) 4-Nitrophenol	10.104	139	140946	44.975	ng	89
57) 2,4-Dinitrotoluene	10.198	165	215278	45.976	ng	# 78
58) Fluorene	10.563	166	692654	39.904	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.333	232	230118	42.519	ng	99
60) Diethylphthalate	10.427	149	749231	39.077	ng	98
61) 4-Chlorophenyl-phenyle...	10.551	204	378721	39.709	ng	95
62) 4-Nitroaniline	10.580	138	172533	45.914	ng	93
63) Azobenzene	10.716	77	816543	38.112	ng	97
65) 4,6-Dinitro-2-methylph...	10.604	198	111246	44.816	ng	88
66) n-Nitrosodiphenylamine	10.674	169	622061	38.432	ng	99
67) 4-Bromophenyl-phenylether	11.045	248	250908	40.228	ng	93
68) Hexachlorobenzene	11.110	284	278991	40.919	ng	98
69) Atrazine	11.198	200	207272	38.543	ng	98
70) Pentachlorophenol	11.298	266	173219	42.537	ng	98
71) Phenanthrene	11.533	178	1054278	38.718	ng	99
72) Anthracene	11.580	178	1050533	39.003	ng	98
73) Carbazole	11.733	167	1016190	40.263	ng	99
74) Di-n-butylphthalate	12.063	149	1139237	37.760	ng	99
75) Fluoranthene	12.721	202	1206118	40.591	ng	99
77) Benzidine	12.845	184	394123	38.665	ng	99
78) Pyrene	12.957	202	1231269	37.336	ng	99
80) Butylbenzylphthalate	13.568	149	467105	38.042	ng	94
81) Benzo(a)anthracene	14.145	228	1050358	40.269	ng	98
82) 3,3'-Dichlorobenzidine	14.104	252	355744	43.748	ng	98
83) Chrysene	14.186	228	1000532	39.961	ng	99
84) Bis(2-ethylhexyl)phtha...	14.127	149	626606	36.204	ng	# 98
85) Di-n-octyl phthalate	14.751	149	979663	38.712	ng	# 94
87) Indeno(1,2,3-cd)pyrene	17.245	276	748260	38.873	ng	98
88) Benzo(b)fluoranthene	15.227	252	823829	41.567	ng	98
89) Benzo(k)fluoranthene	15.257	252	826422	42.042	ng	99
90) Benzo(a)pyrene	15.615	252	663814	41.208	ng	100
91) Dibenzo(a,h)anthracene	17.268	278	606209	38.869	ng	96
92) Benzo(g,h,i)perylene	17.721	276	614976	38.462	ng	98

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

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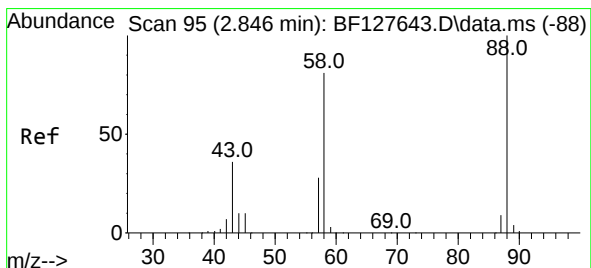
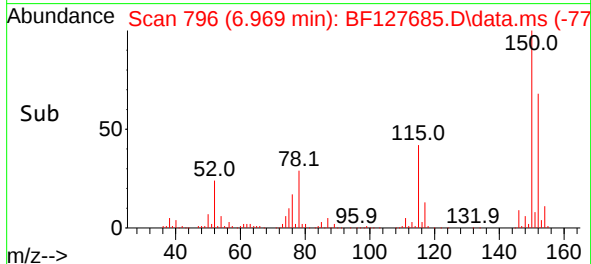
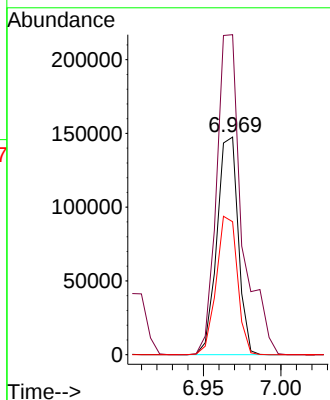
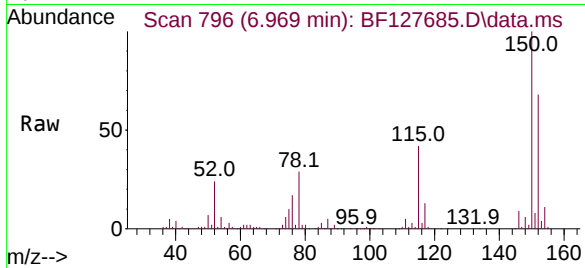




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.969 min Scan# 795
 Delta R.T. 0.006 min
 Lab File: BF127685.D
 Acq: 07 Apr 2022 15:51

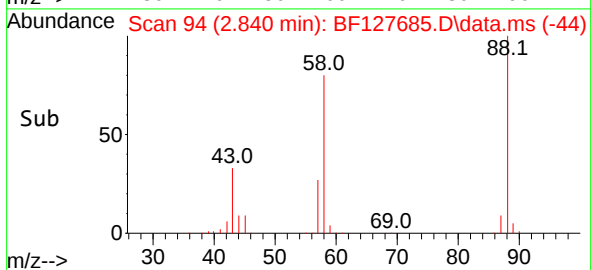
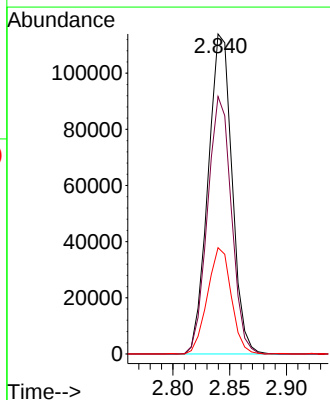
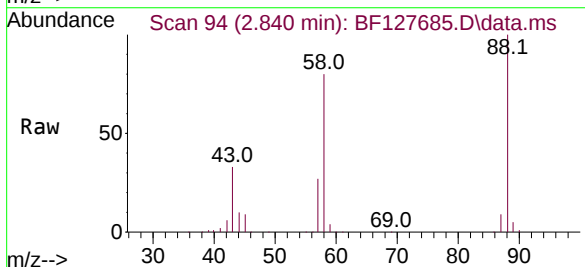
Instrument :
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 SSTDCCC040

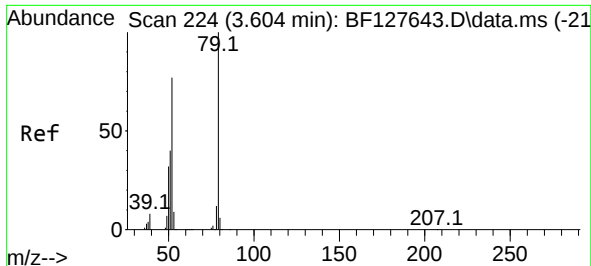
Tgt Ion:152 Resp: 140715
 Ion Ratio Lower Upper
 152 100
 150 147.0 117.2 175.8
 115 61.1 49.8 74.6



#2
 1,4-Dioxane
 Concen: 40.713 ng
 RT: 2.840 min Scan# 94
 Delta R.T. -0.006 min
 Lab File: BF127685.D
 Acq: 07 Apr 2022 15:51

Tgt Ion: 88 Resp: 167230
 Ion Ratio Lower Upper
 88 100
 58 80.2 77.0 115.4
 43 33.0 31.3 46.9





#3

Pyridine

Concen: 40.096 ng

RT: 3.604 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF127685.D

Acq: 07 Apr 2022 15:51

Instrument :

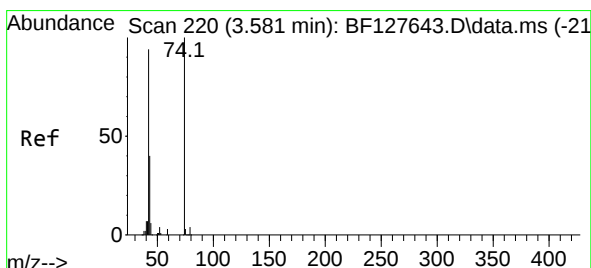
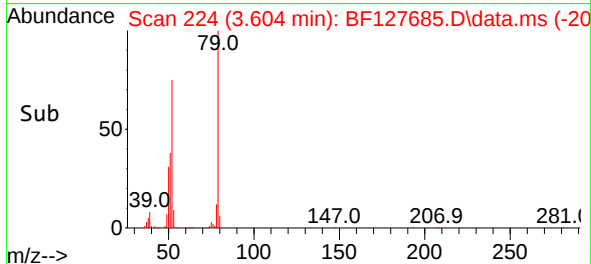
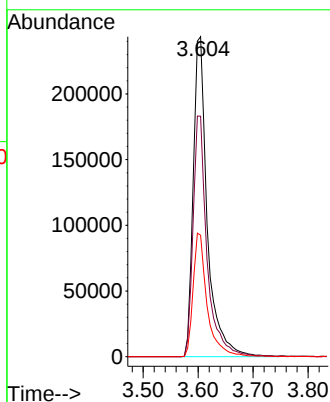
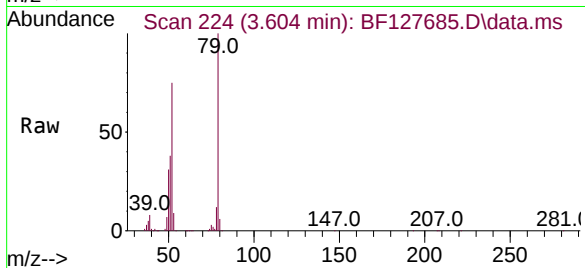
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 433782

Ion	Ratio	Lower	Upper
79	100		
52	75.1	74.2	111.4
51	37.9	36.7	55.1



#4

n-Nitrosodimethylamine

Concen: 37.819 ng

RT: 3.581 min Scan# 220

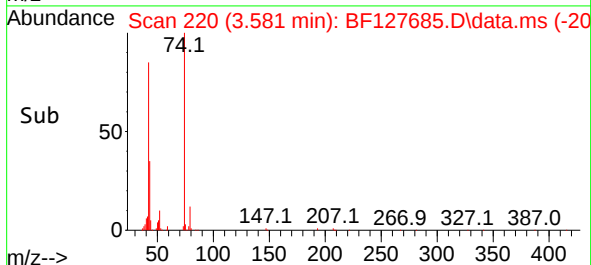
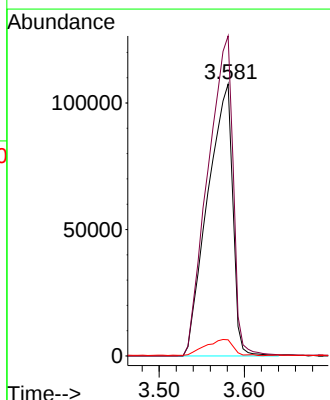
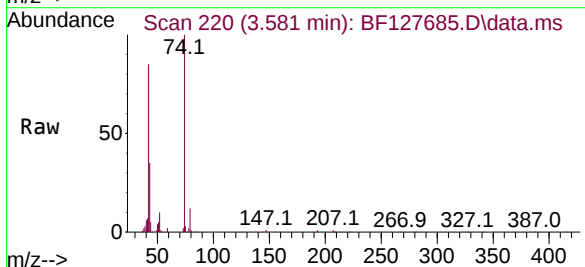
Delta R.T. -0.000 min

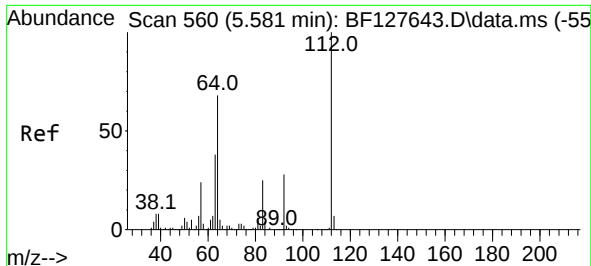
Lab File: BF127685.D

Acq: 07 Apr 2022 15:51

Tgt Ion: 42 Resp: 220037

Ion	Ratio	Lower	Upper
42	100		
74	117.7	92.4	138.6
44	5.9	6.0	9.0

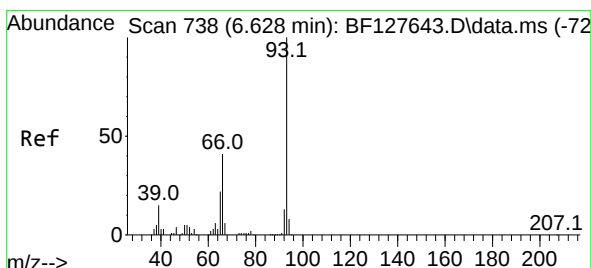
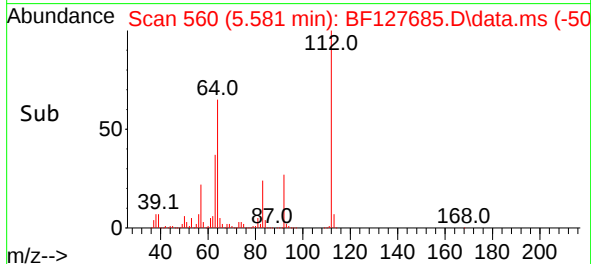
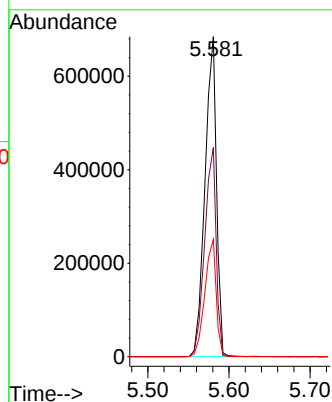
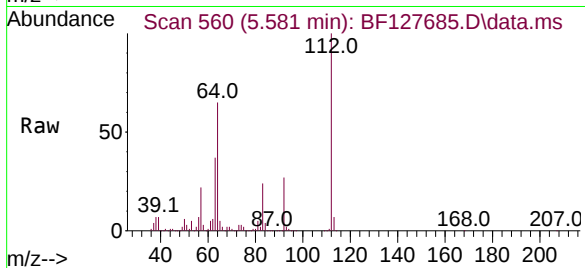




#5
2-Fluorophenol
Concen: 77.888 ng
RT: 5.581 min Scan# 50
Delta R.T. -0.000 min
Lab File: BF127685.D
Acq: 07 Apr 2022 15:51

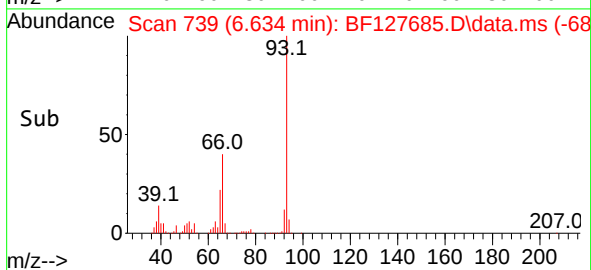
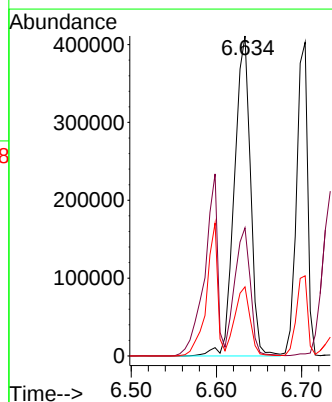
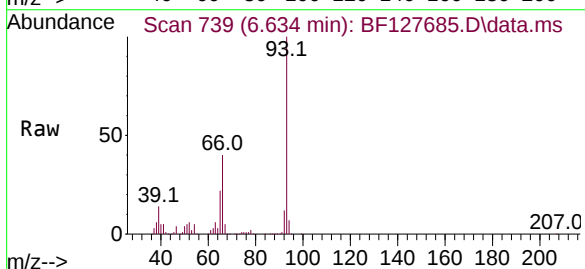
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 674500
Ion Ratio Lower Upper
112 100
64 65.4 58.4 87.6
63 36.6 30.1 45.1



#6
Aniline
Concen: 39.971 ng
RT: 6.634 min Scan# 739
Delta R.T. 0.006 min
Lab File: BF127685.D
Acq: 07 Apr 2022 15:51

Tgt Ion: 93 Resp: 540084
Ion Ratio Lower Upper
93 100
66 40.1 36.2 54.4
65 21.6 18.4 27.6





#7

Phenol-d6

Concen: 78.107 ng

RT: 6.581 min Scan# 730

Delta R.T. -0.000 min

Lab File: BF127685.D

Acq: 07 Apr 2022 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

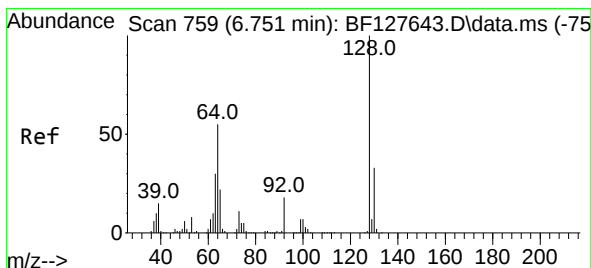
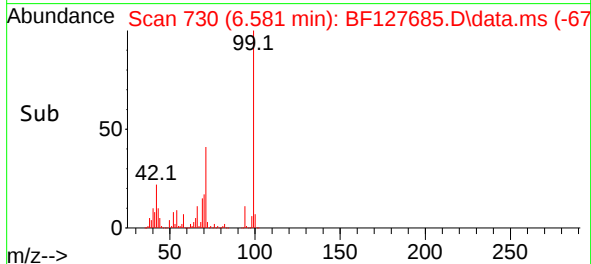
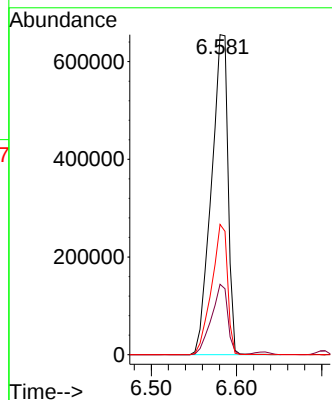
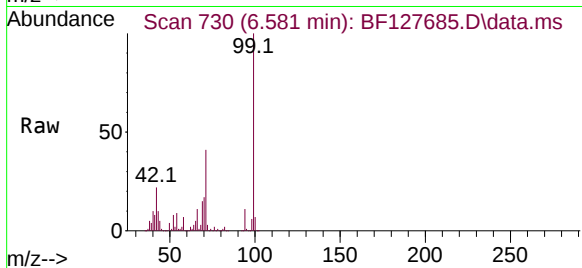
Tgt Ion: 99 Resp: 884869

Ion Ratio Lower Upper

99 100

42 22.0 17.8 26.6

71 40.7 29.6 44.4



#8

2-Chlorophenol

Concen: 39.790 ng

RT: 6.751 min Scan# 759

Delta R.T. -0.000 min

Lab File: BF127685.D

Acq: 07 Apr 2022 15:51

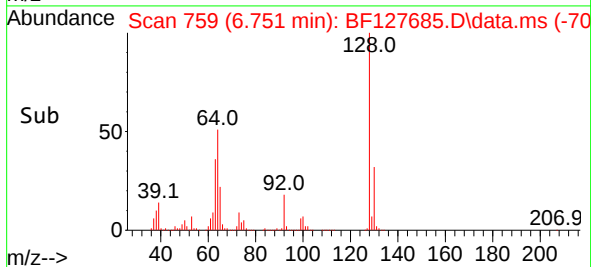
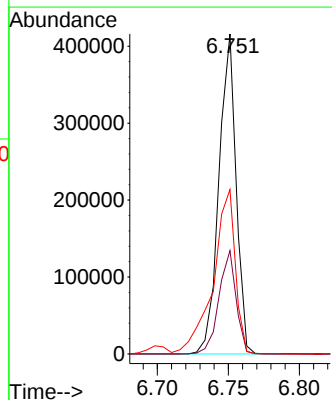
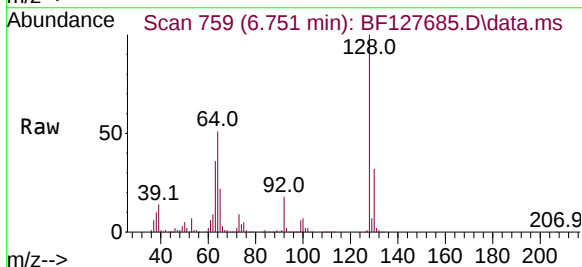
Tgt Ion: 128 Resp: 349536

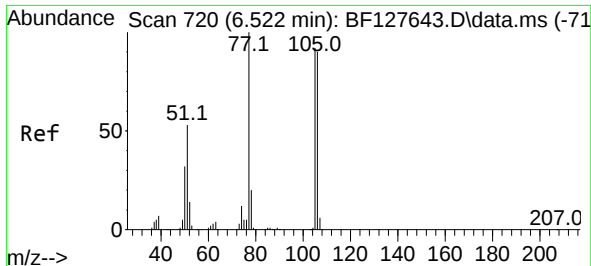
Ion Ratio Lower Upper

128 100

130 32.3 11.3 51.3

64 51.4 38.4 78.4

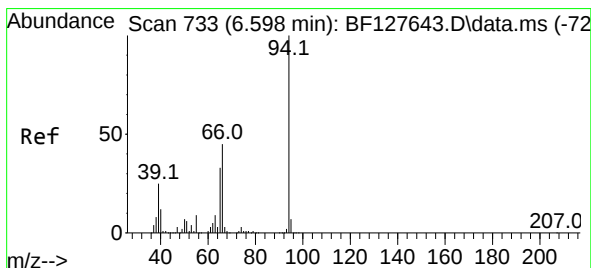
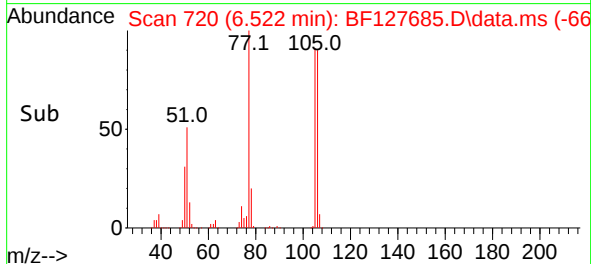
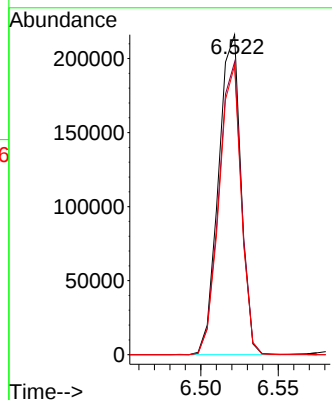
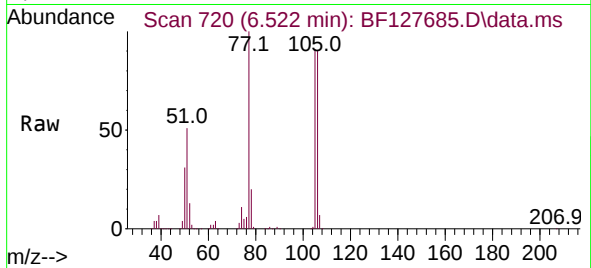




#9
Benzaldehyde
Concen: 37.826 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127685.D
Acq: 07 Apr 2022 15:51

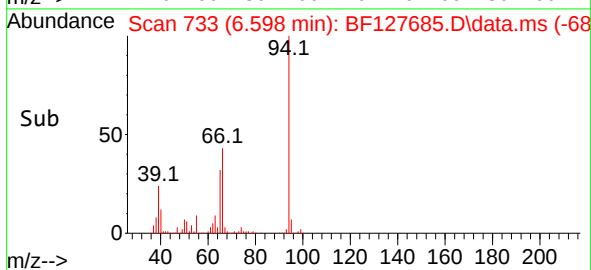
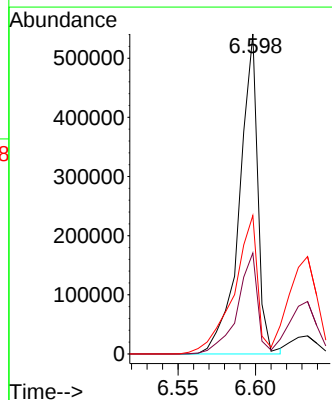
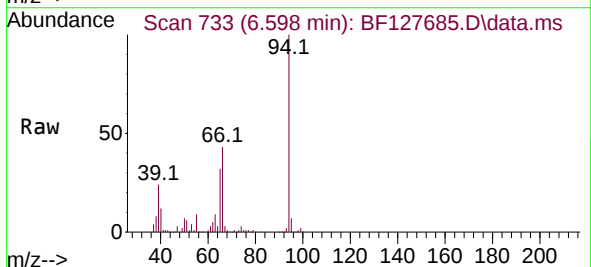
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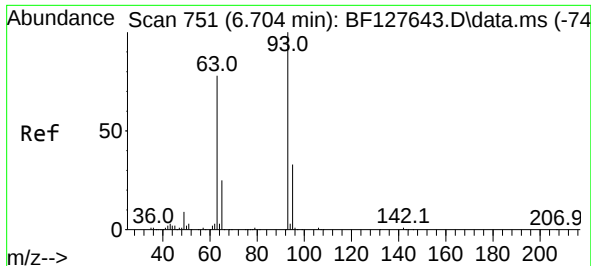
Tgt Ion: 77 Resp: 217930
Ion Ratio Lower Upper
77 100
105 91.5 66.8 106.8
106 90.3 64.3 104.3



#10
Phenol
Concen: 39.463 ng
RT: 6.598 min Scan# 733
Delta R.T. -0.000 min
Lab File: BF127685.D
Acq: 07 Apr 2022 15:51

Tgt Ion: 94 Resp: 447039
Ion Ratio Lower Upper
94 100
65 31.6 13.1 53.1
66 43.3 24.9 64.9





#11

bis(2-Chloroethyl)ether

Concen: 38.687 ng

RT: 6.704 min Scan# 751

Delta R.T. -0.000 min

Lab File: BF127685.D

Acq: 07 Apr 2022 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

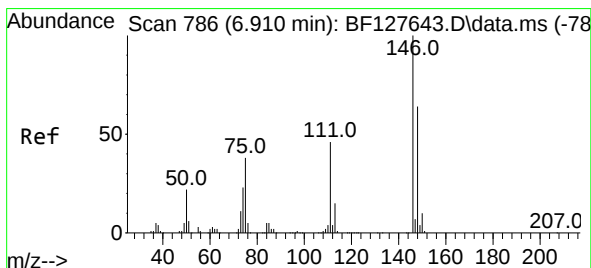
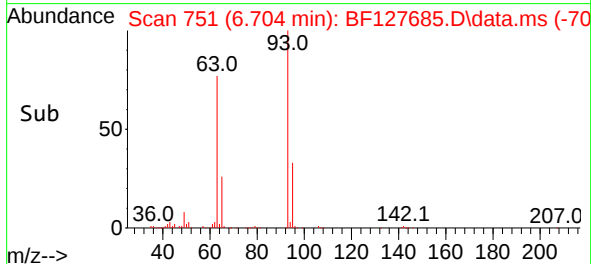
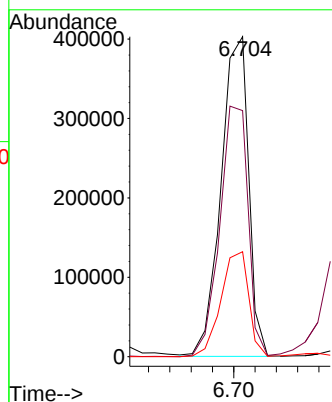
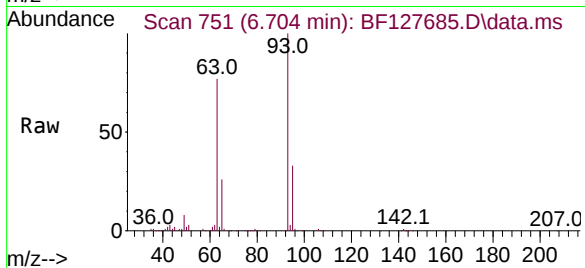
Tgt Ion: 93 Resp: 361923

Ion Ratio Lower Upper

93 100

63 76.9 69.6 109.6

95 32.8 11.6 51.6



#12

1,3-Dichlorobenzene

Concen: 39.415 ng

RT: 6.904 min Scan# 785

Delta R.T. -0.006 min

Lab File: BF127685.D

Acq: 07 Apr 2022 15:51

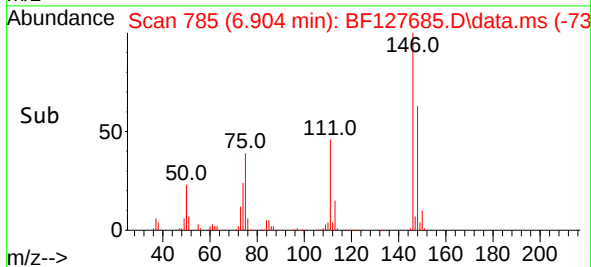
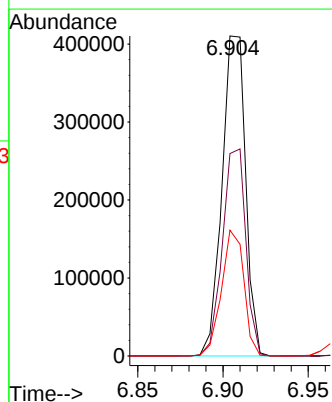
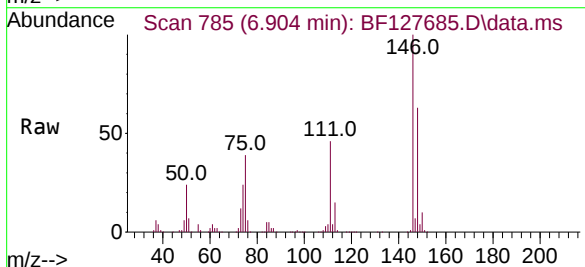
Tgt Ion: 146 Resp: 395628

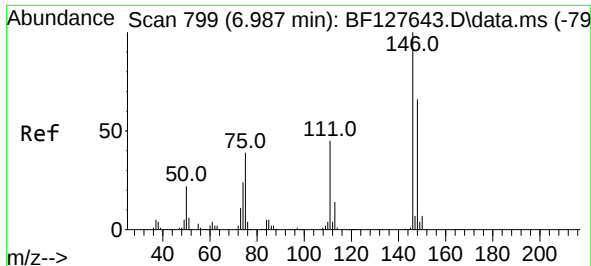
Ion Ratio Lower Upper

146 100

148 63.3 50.6 76.0

75 39.3 32.4 48.6





#13

1,4-Dichlorobenzene

Concen: 38.862 ng

RT: 6.986 min Scan# 799

Delta R.T. -0.000 min

Lab File: BF127685.D

Acq: 07 Apr 2022 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

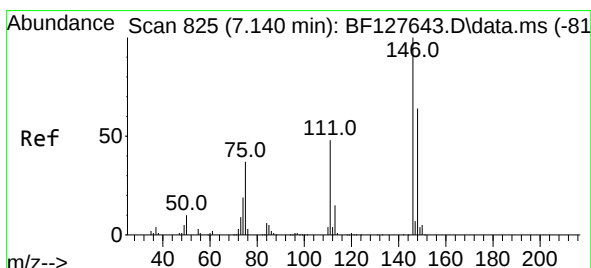
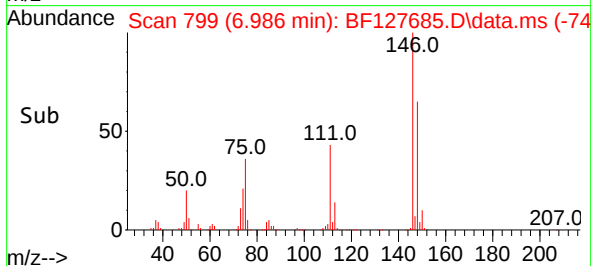
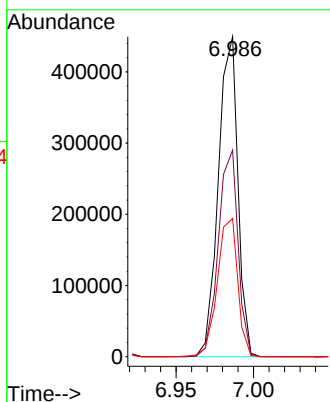
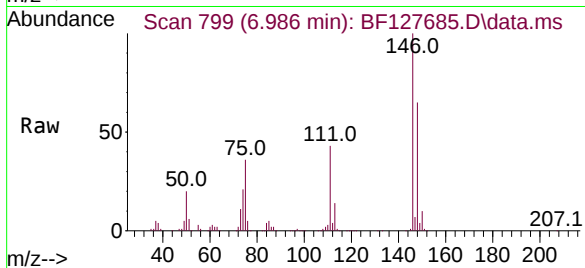
Tgt Ion:146 Resp: 394316

Ion Ratio Lower Upper

146 100

148 64.5 51.3 76.9

111 43.2 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 38.140 ng

RT: 7.139 min Scan# 825

Delta R.T. -0.000 min

Lab File: BF127685.D

Acq: 07 Apr 2022 15:51

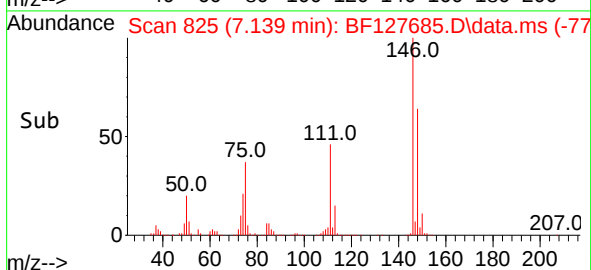
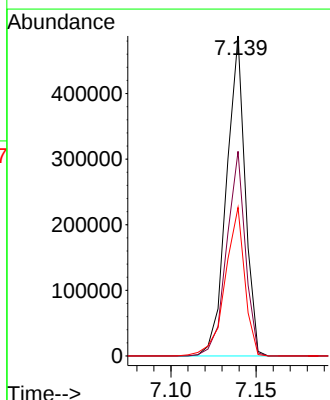
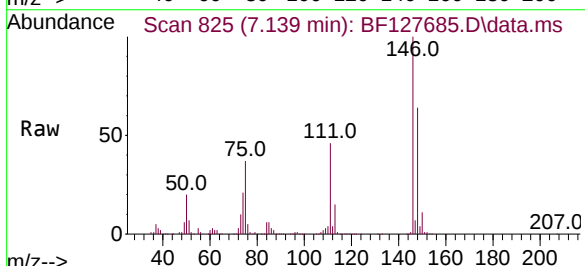
Tgt Ion:146 Resp: 369917

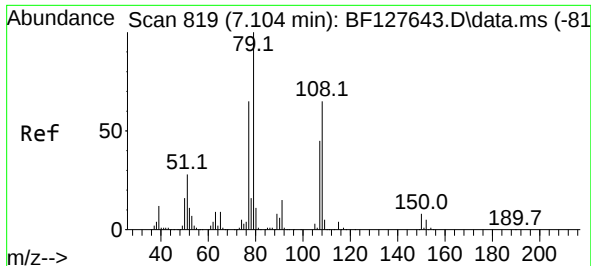
Ion Ratio Lower Upper

146 100

148 63.9 51.4 77.2

111 46.4 36.4 54.6

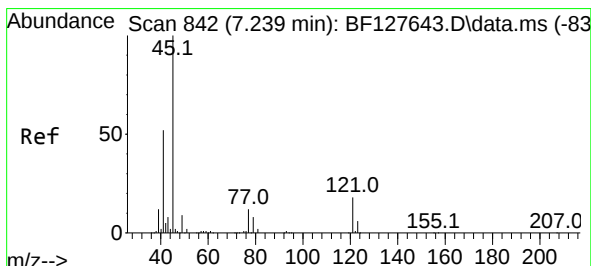
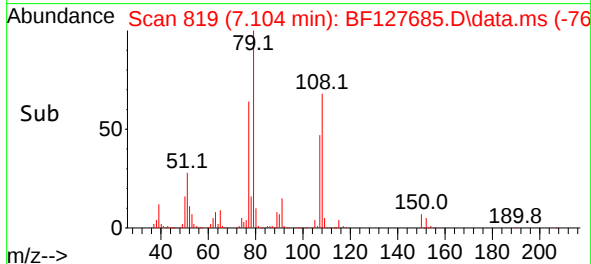
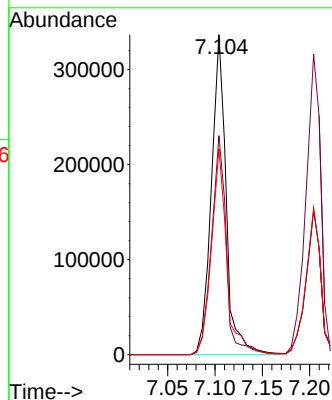
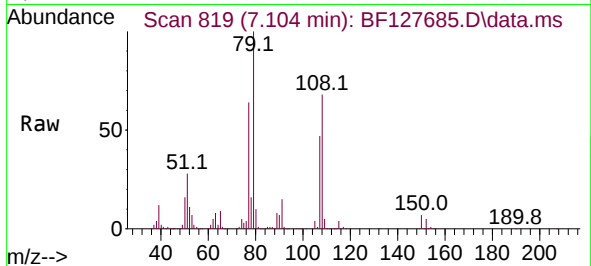




#15
Benzyl Alcohol
Concen: 36.860 ng
RT: 7.104 min Scan# 819
Delta R.T. -0.000 min
Lab File: BF127685.D
Acq: 07 Apr 2022 15:51

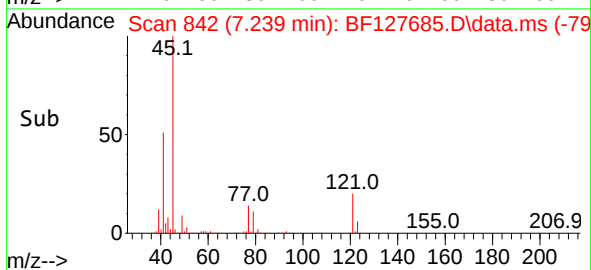
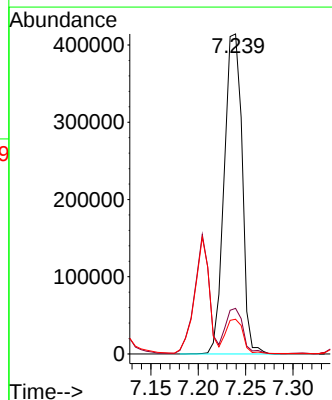
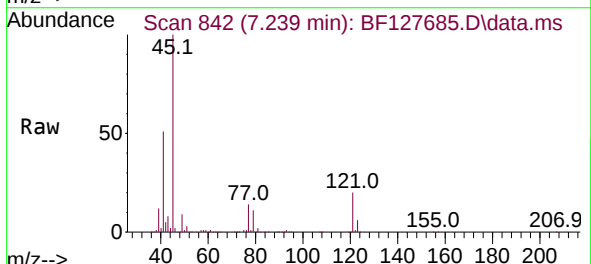
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 365063
Ion Ratio Lower Upper
79 100
108 68.4 52.2 78.2
77 64.4 48.3 72.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.888 ng
RT: 7.239 min Scan# 842
Delta R.T. -0.000 min
Lab File: BF127685.D
Acq: 07 Apr 2022 15:51

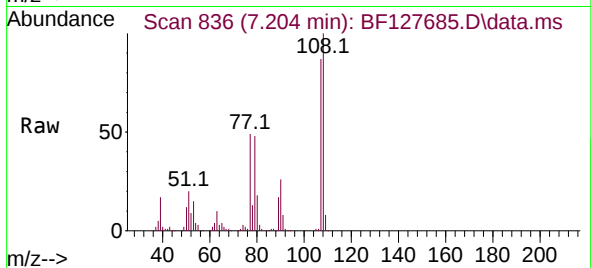
Tgt Ion: 45 Resp: 544717
Ion Ratio Lower Upper
45 100
77 14.2 0.0 32.9
79 10.9 0.0 29.9





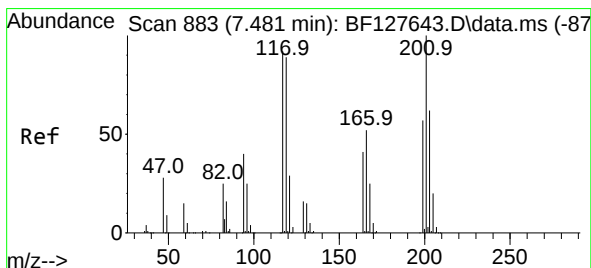
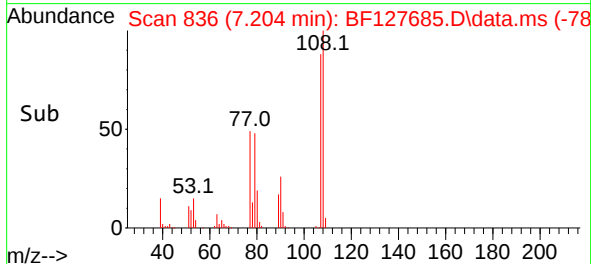
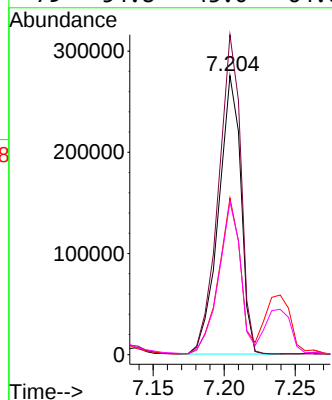
#17
2-Methylphenol
Concen: 39.164 ng
RT: 7.204 min Scan# 836
Delta R.T. -0.000 min
Lab File: BF127685.D
Acq: 07 Apr 2022 15:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 299264

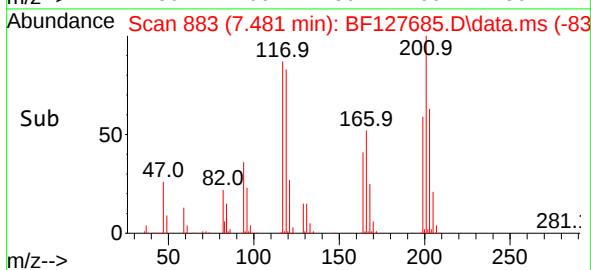
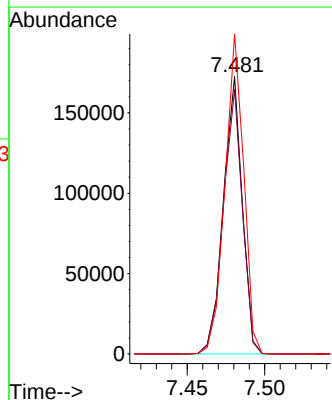
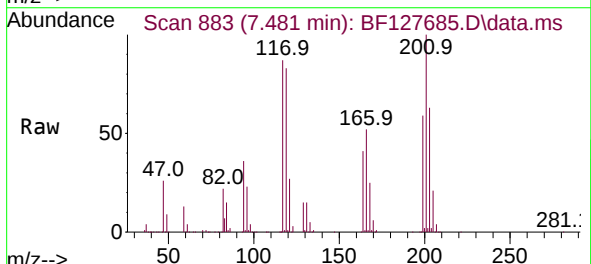
Ion	Ratio	Lower	Upper
107	100		
108	114.7	90.7	136.1
77	56.1	42.9	64.3
79	54.8	43.0	64.6

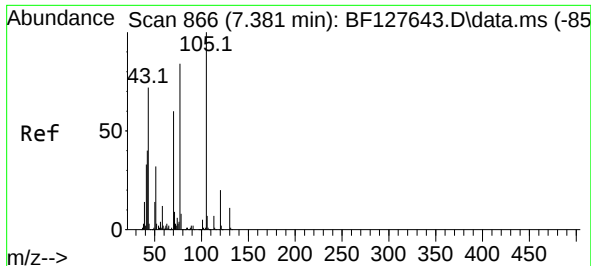


#18
Hexachloroethane
Concen: 37.896 ng
RT: 7.481 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF127685.D
Acq: 07 Apr 2022 15:51

Tgt Ion:117 Resp: 146728

Ion	Ratio	Lower	Upper
117	100		
119	95.3	77.6	116.4
201	115.4	88.2	132.2

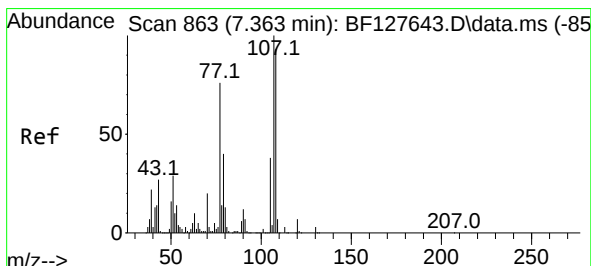
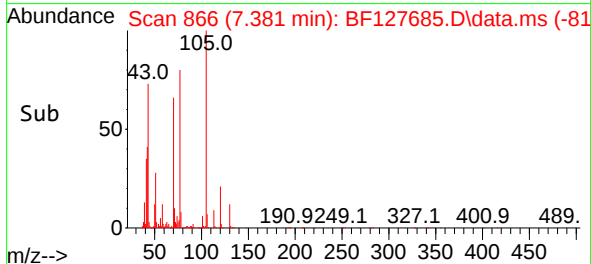
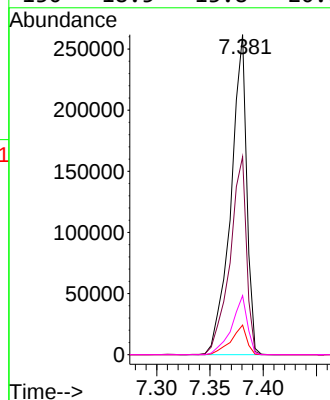
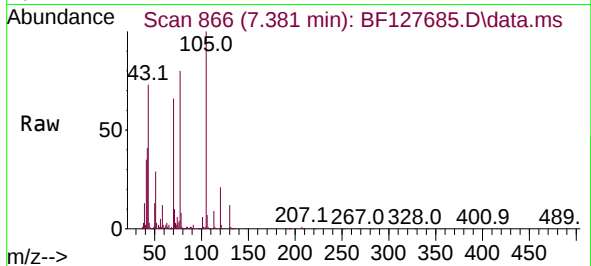




#19
n-Nitroso-di-n-propylamine
Concen: 37.168 ng
RT: 7.381 min Scan# 866
Delta R.T. -0.000 min
Lab File: BF127685.D
Acq: 07 Apr 2022 15:51

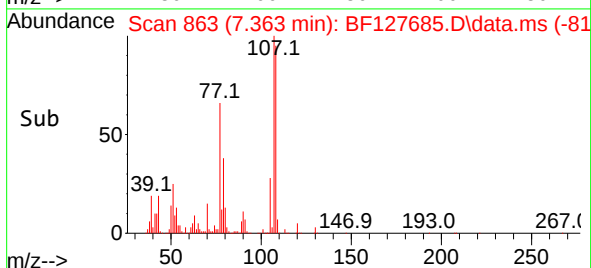
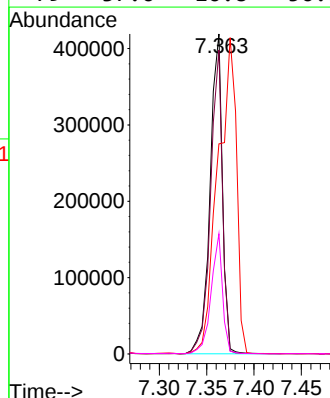
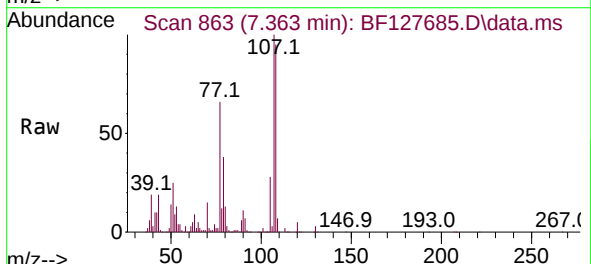
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

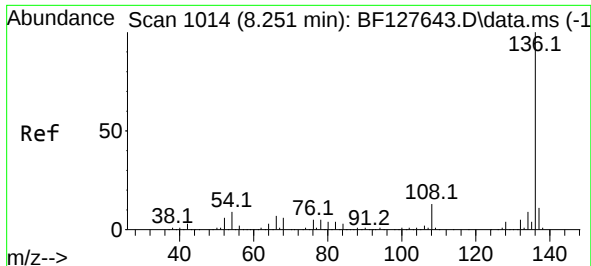
Tgt Ion: 70 Resp: 272342
Ion Ratio Lower Upper
70 100
42 61.8 53.0 79.6
101 9.3 6.8 10.2
130 18.5 13.8 20.6



#20
3+4-Methylphenols
Concen: 38.786 ng
RT: 7.363 min Scan# 863
Delta R.T. -0.000 min
Lab File: BF127685.D
Acq: 07 Apr 2022 15:51

Tgt Ion: 107 Resp: 377686
Ion Ratio Lower Upper
107 100
108 95.0 70.7 110.7
77 65.7 127.9 167.9#
79 37.6 16.8 56.8

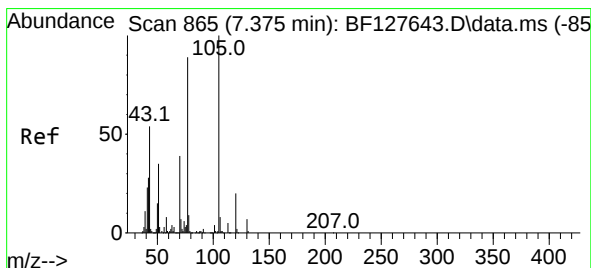
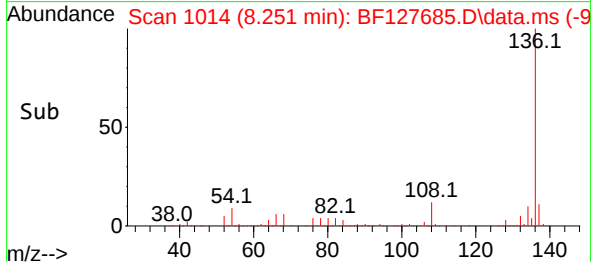
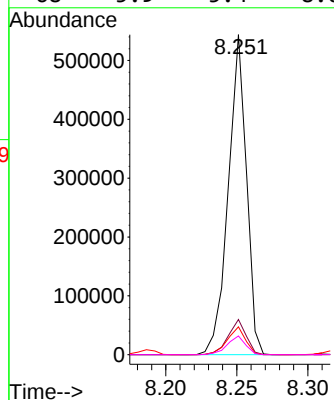
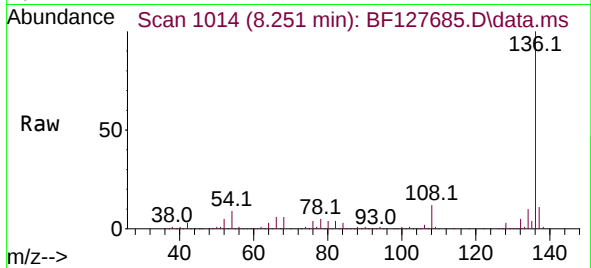




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.251 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF127685.D
Acq: 07 Apr 2022 15:51

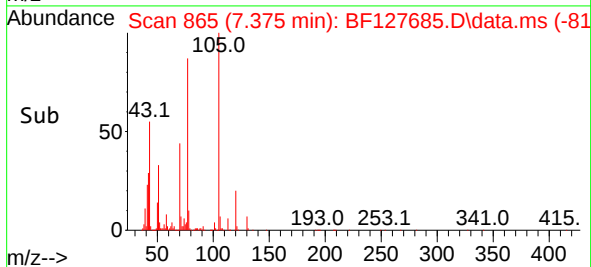
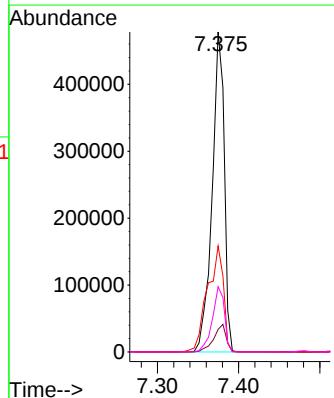
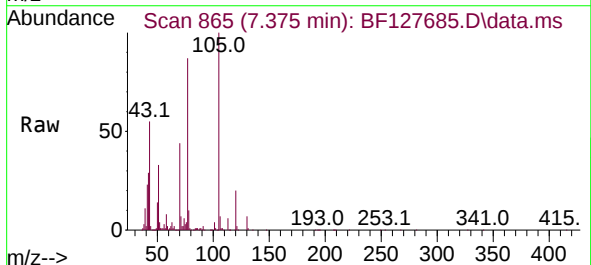
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

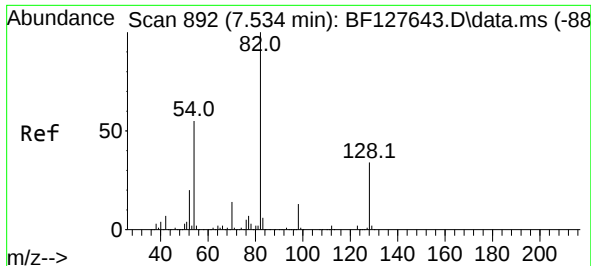
Tgt Ion:136 Resp: 484474
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.7 9.2 13.8#
68 5.9 5.4 8.0



#22
Acetophenone
Concen: 38.107 ng
RT: 7.375 min Scan# 865
Delta R.T. -0.000 min
Lab File: BF127685.D
Acq: 07 Apr 2022 15:51

Tgt Ion:105 Resp: 496103
Ion Ratio Lower Upper
105 100
71 7.1 7.3 10.9#
51 33.2 38.8 58.2#
120 20.4 16.5 24.7





#23

Nitrobenzene-d5

Concen: 80.284 ng

RT: 7.533 min Scan# 892

Delta R.T. -0.000 min

Lab File: BF127685.D

Acq: 07 Apr 2022 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

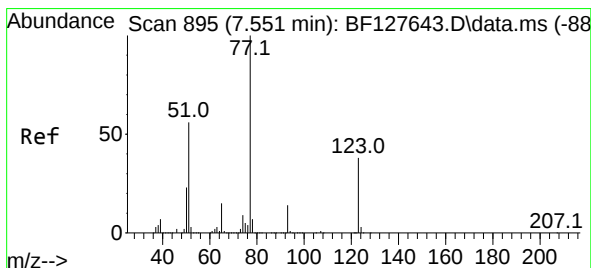
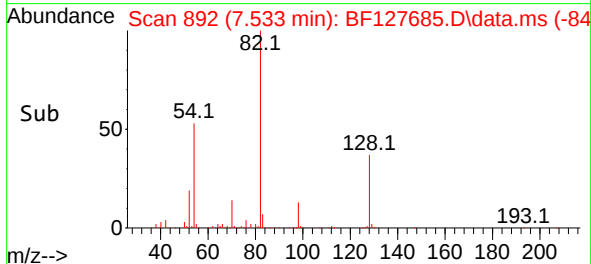
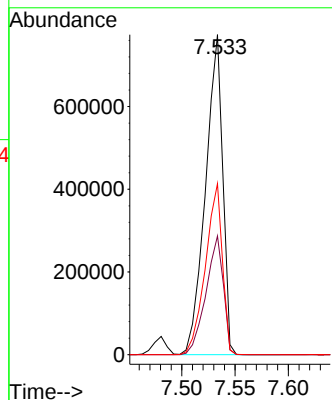
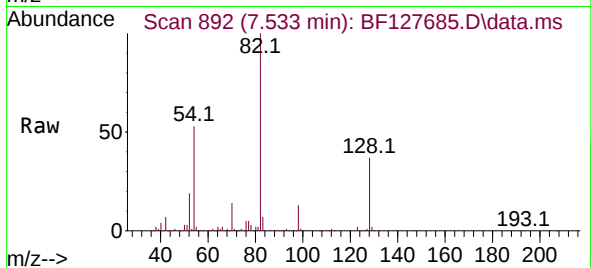
Tgt Ion: 82 Resp: 872460

Ion Ratio Lower Upper

82 100

128 37.1 30.6 45.8

54 53.4 48.2 72.2



#24

Nitrobenzene

Concen: 39.648 ng

RT: 7.551 min Scan# 895

Delta R.T. -0.000 min

Lab File: BF127685.D

Acq: 07 Apr 2022 15:51

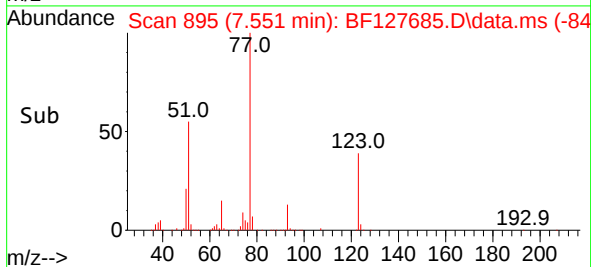
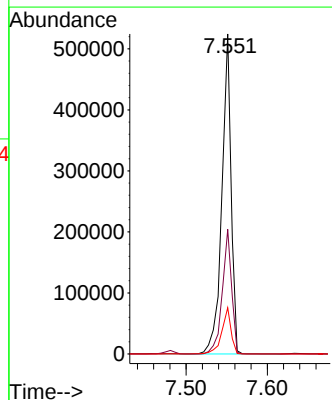
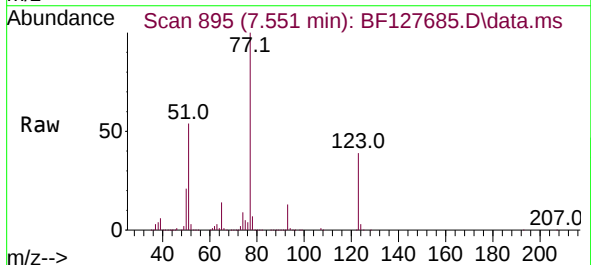
Tgt Ion: 77 Resp: 417669

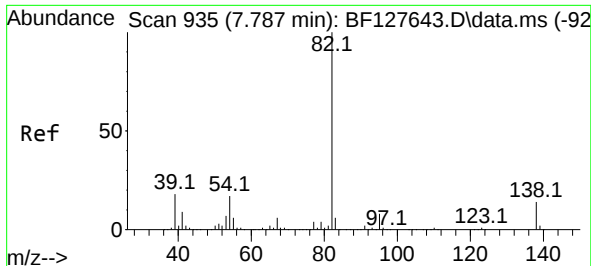
Ion Ratio Lower Upper

77 100

123 38.9 32.0 48.0

65 14.5 12.2 18.2

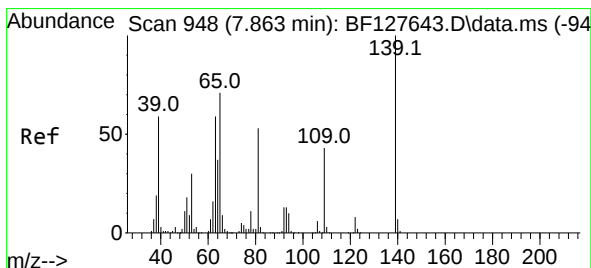
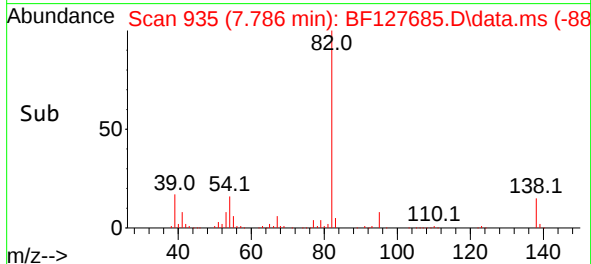
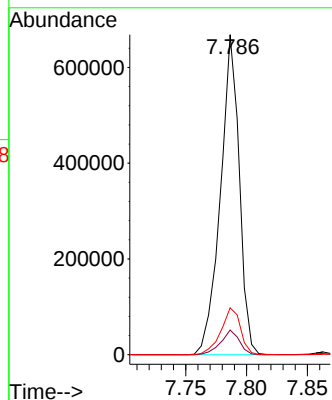
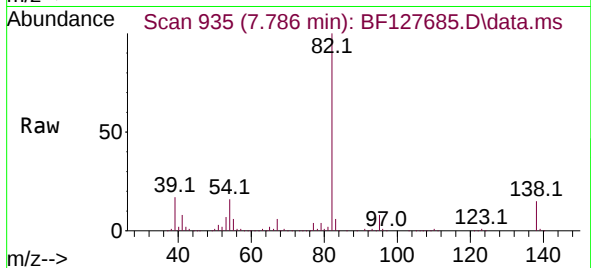




#25
Isophorone
Concen: 37.969 ng
RT: 7.786 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF127685.D
Acq: 07 Apr 2022 15:51

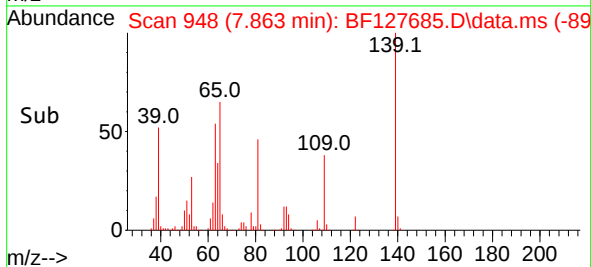
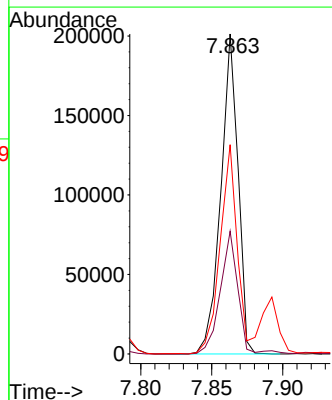
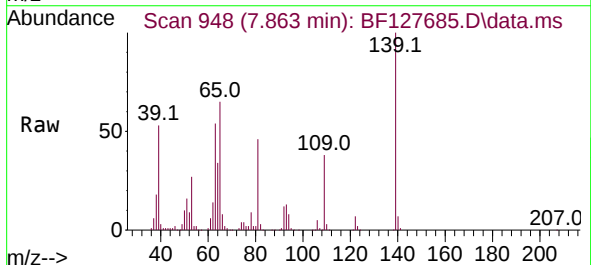
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

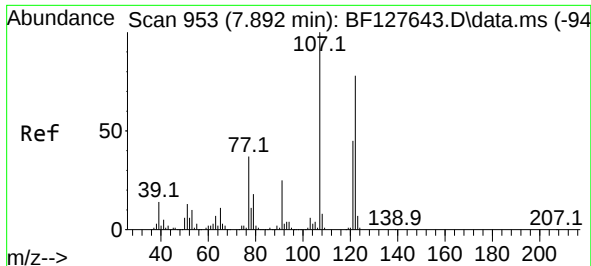
Tgt Ion: 82 Resp: 719986
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.8
138 14.6 11.6 17.4



#26
2-Nitrophenol
Concen: 44.727 ng
RT: 7.863 min Scan# 948
Delta R.T. -0.000 min
Lab File: BF127685.D
Acq: 07 Apr 2022 15:51

Tgt Ion: 139 Resp: 169325
Ion Ratio Lower Upper
139 100
109 38.4 28.2 42.2
65 65.4 55.3 82.9





#27

2,4-Dimethylphenol

Concen: 39.702 ng

RT: 7.892 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF127685.D

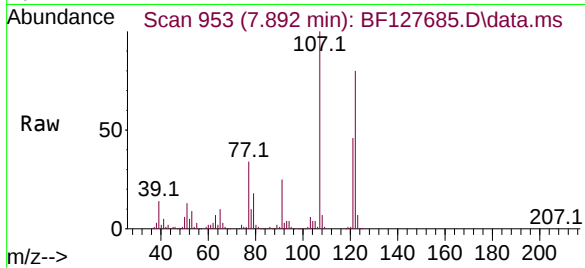
Acq: 07 Apr 2022 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



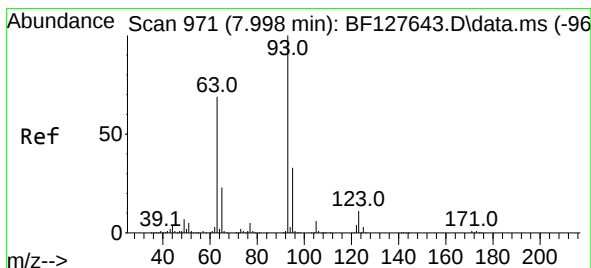
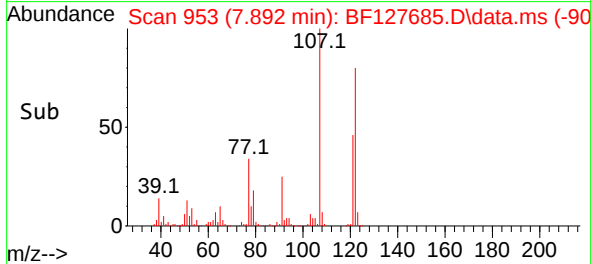
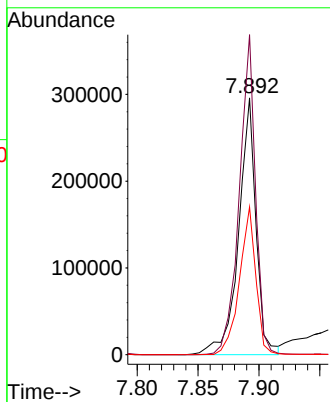
Tgt Ion:122 Resp: 294271

Ion Ratio Lower Upper

122 100

107 124.6 93.0 139.4

121 57.5 44.9 67.3



#28

bis(2-Chloroethoxy)methane

Concen: 37.984 ng

RT: 7.992 min Scan# 970

Delta R.T. -0.006 min

Lab File: BF127685.D

Acq: 07 Apr 2022 15:51

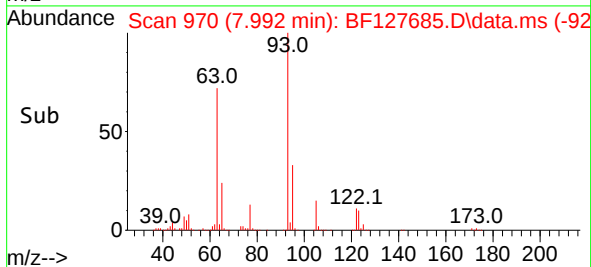
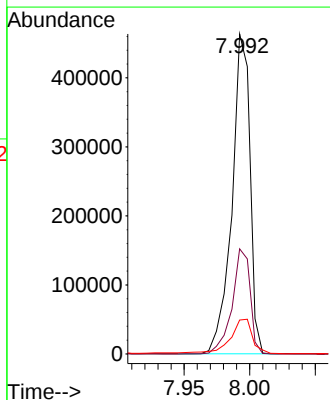
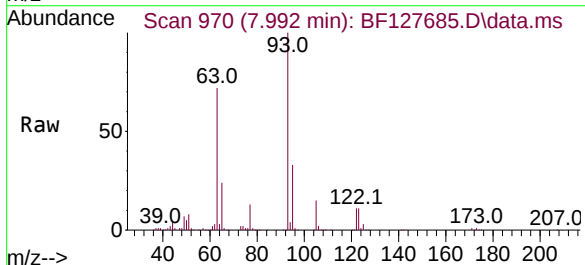
Tgt Ion: 93 Resp: 444125

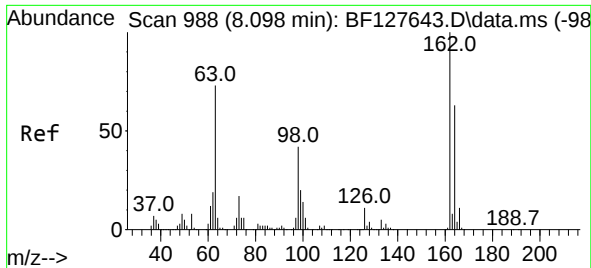
Ion Ratio Lower Upper

93 100

95 32.8 26.3 39.5

123 10.6 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 39.762 ng

RT: 8.098 min Scan# 98

Delta R.T. -0.000 min

Lab File: BF127685.D

Acq: 07 Apr 2022 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

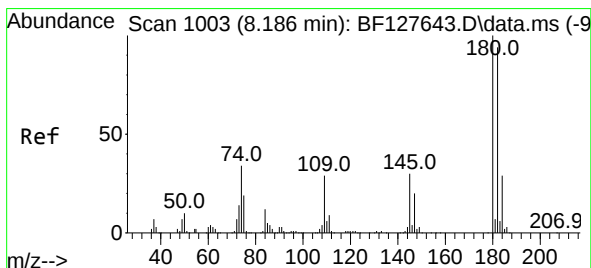
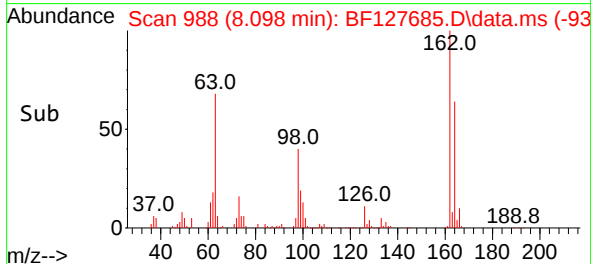
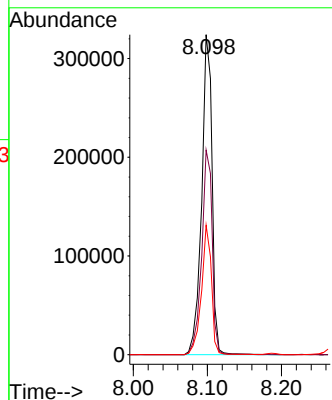
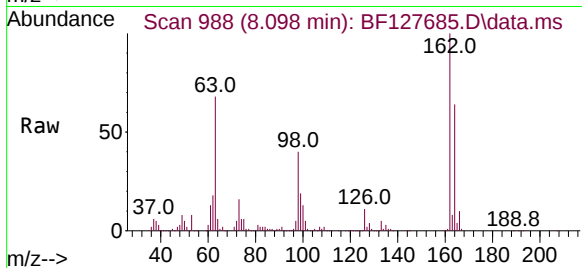
Tgt Ion:162 Resp: 317485

Ion Ratio Lower Upper

162 100

164 64.0 43.7 83.7

98 40.5 23.5 63.5



#30

1,2,4-Trichlorobenzene

Concen: 39.904 ng

RT: 8.186 min Scan# 1003

Delta R.T. -0.000 min

Lab File: BF127685.D

Acq: 07 Apr 2022 15:51

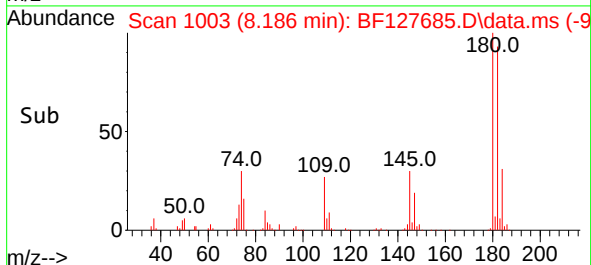
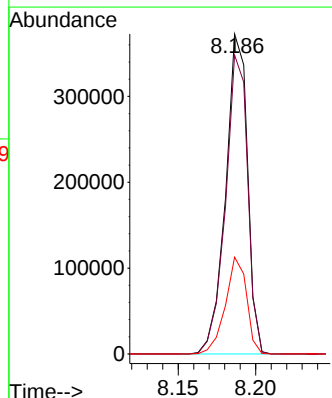
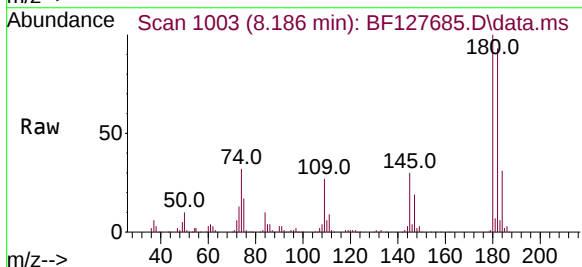
Tgt Ion:180 Resp: 366699

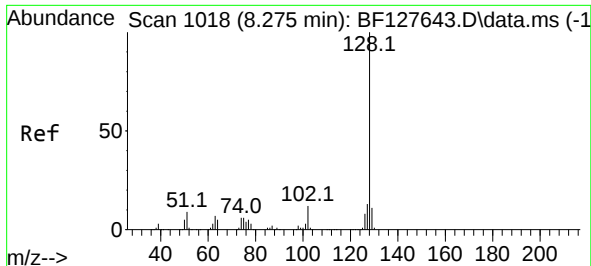
Ion Ratio Lower Upper

180 100

182 93.4 73.8 110.6

145 30.3 23.3 34.9

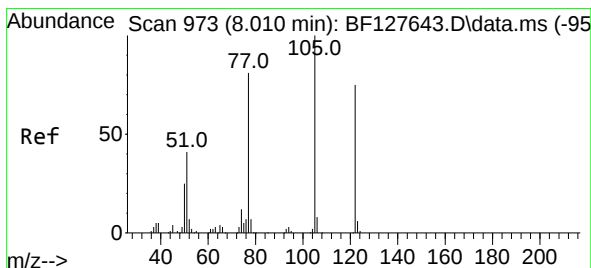
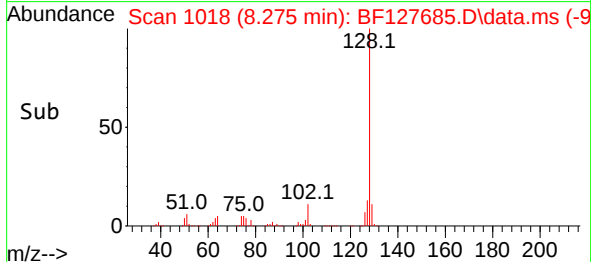
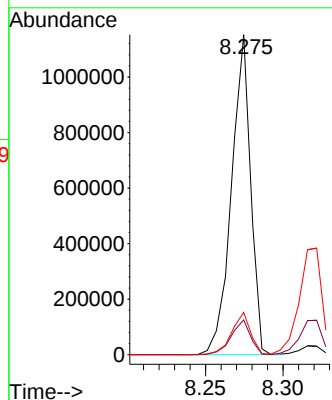
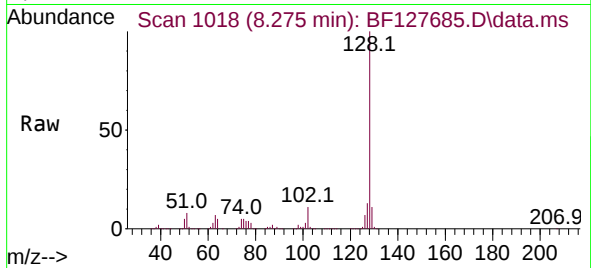




#31
Naphthalene
Concen: 38.998 ng
RT: 8.275 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BF127685.D
Acq: 07 Apr 2022 15:51

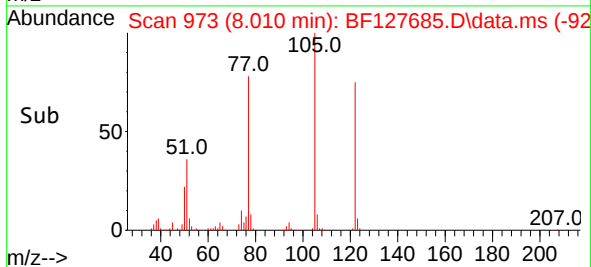
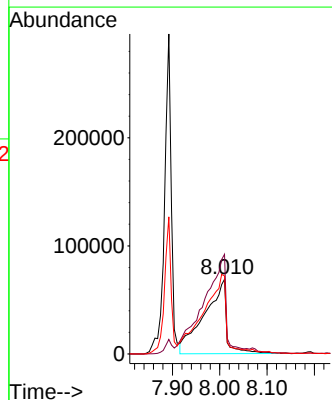
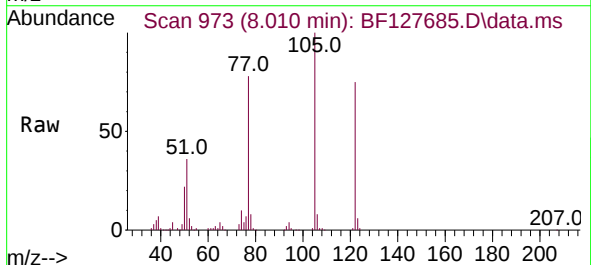
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

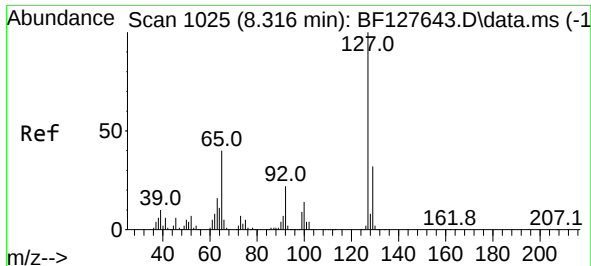
Tgt Ion:128 Resp: 990016
Ion Ratio Lower Upper
128 100
129 10.8 8.4 12.6
127 13.2 10.2 15.2



#32
Benzoic acid
Concen: 41.909 ng
RT: 8.010 min Scan# 973
Delta R.T. -0.000 min
Lab File: BF127685.D
Acq: 07 Apr 2022 15:51

Tgt Ion:122 Resp: 225367
Ion Ratio Lower Upper
122 100
105 133.4 117.1 157.1
77 104.5 93.0 133.0





#33

4-Chloroaniline

Concen: 39.803 ng

RT: 8.322 min Scan# 1026

Delta R.T. 0.006 min

Lab File: BF127685.D

Acq: 07 Apr 2022 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 397948

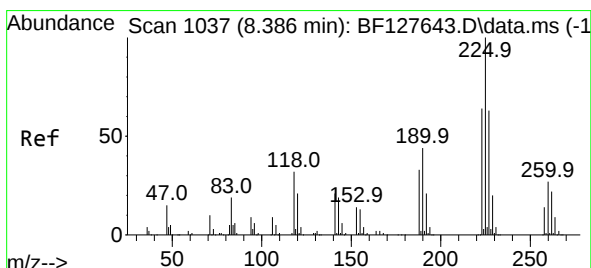
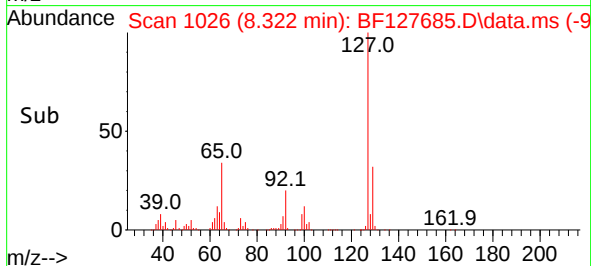
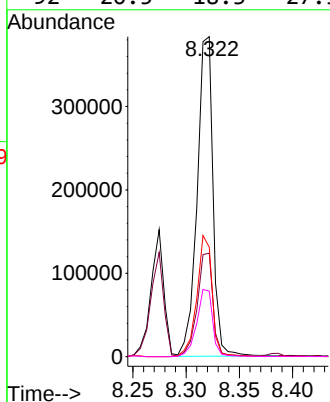
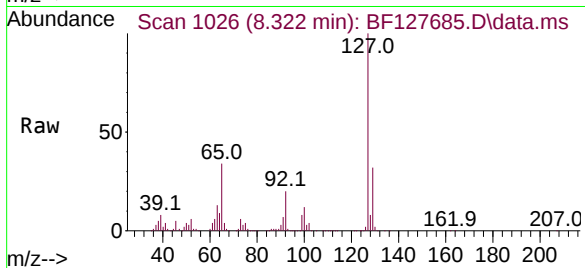
Ion Ratio Lower Upper

127 100

129 32.3 25.9 38.9

65 34.3 31.4 47.0

92 20.5 18.3 27.5



#34

Hexachlorobutadiene

Concen: 39.566 ng

RT: 8.386 min Scan# 1037

Delta R.T. -0.000 min

Lab File: BF127685.D

Acq: 07 Apr 2022 15:51

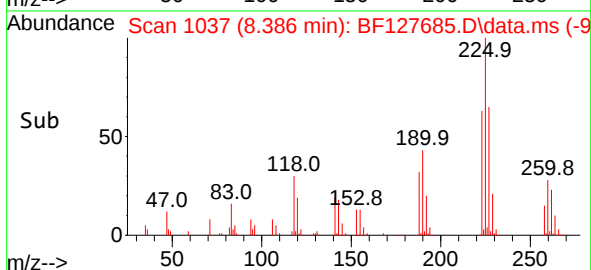
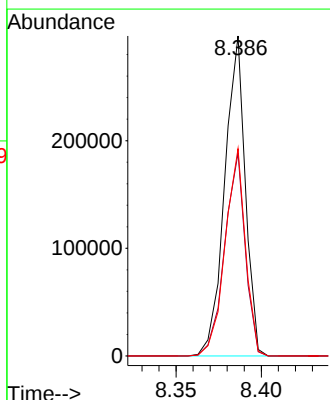
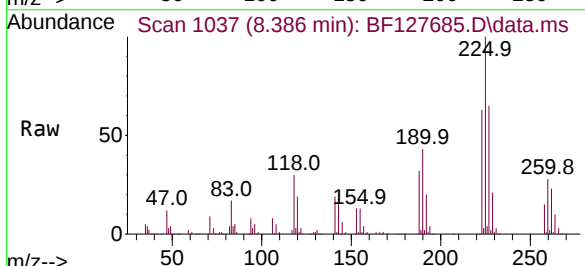
Tgt Ion:225 Resp: 250109

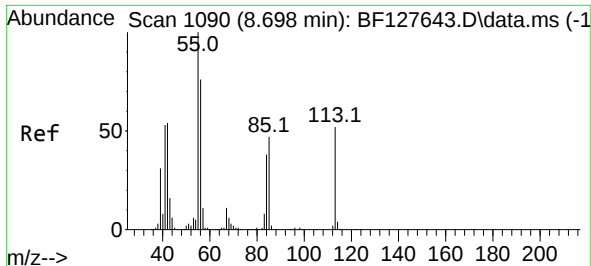
Ion Ratio Lower Upper

225 100

223 63.4 50.6 76.0

227 64.8 49.6 74.4

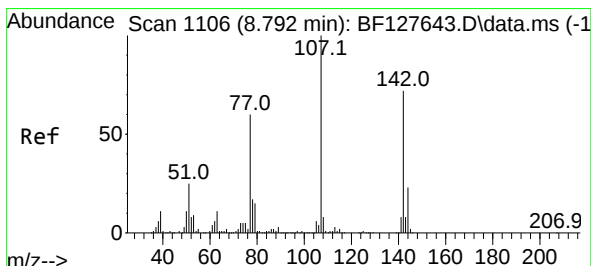
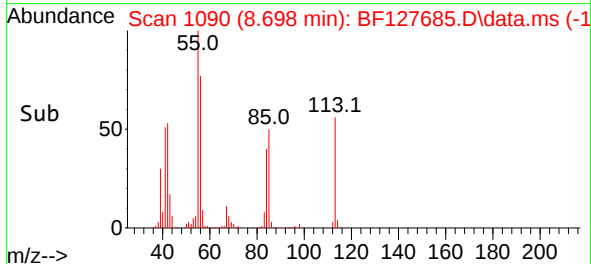
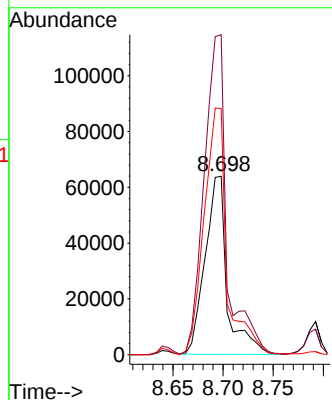
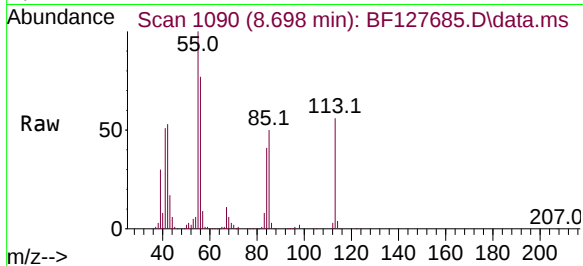




#35
 Caprolactam
 Concen: 41.578 ng
 RT: 8.698 min Scan# 1090
 Delta R.T. -0.000 min
 Lab File: BF127685.D
 Acq: 07 Apr 2022 15:51

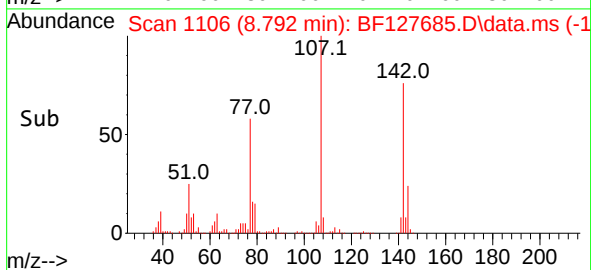
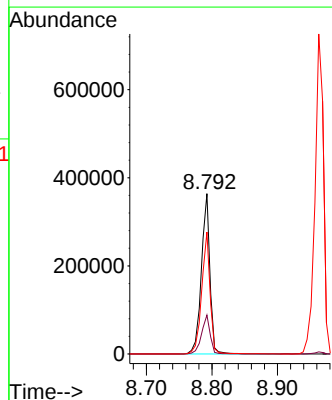
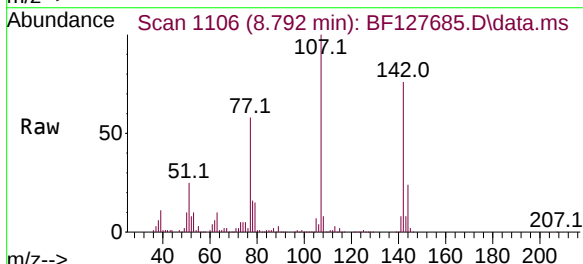
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

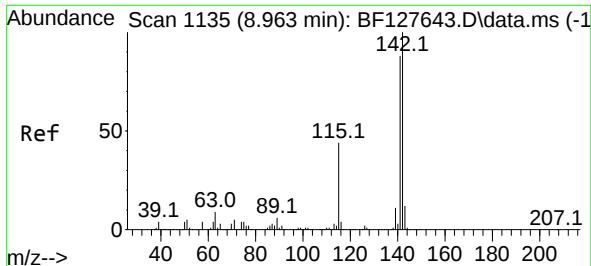
Tgt Ion:113 Resp: 98119
 Ion Ratio Lower Upper
 113 100
 55 179.3 218.7 258.7#
 56 138.0 156.2 196.2#



#36
 4-Chloro-3-methylphenol
 Concen: 39.461 ng
 RT: 8.792 min Scan# 1106
 Delta R.T. -0.000 min
 Lab File: BF127685.D
 Acq: 07 Apr 2022 15:51

Tgt Ion:107 Resp: 330332
 Ion Ratio Lower Upper
 107 100
 144 24.3 19.3 28.9
 142 76.0 59.8 89.8





#37

2-Methylnaphthalene

Concen: 38.762 ng

RT: 8.963 min Scan# 1135

Delta R.T. -0.000 min

Lab File: BF127685.D

Acq: 07 Apr 2022 15:51

Instrument :

BNA_F

ClientSampleId :

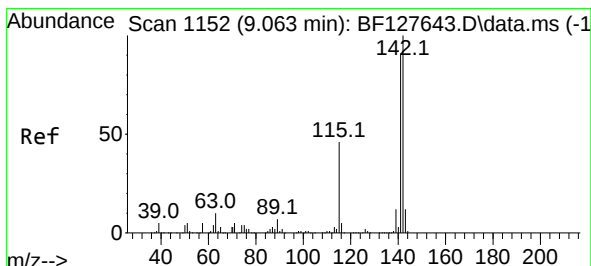
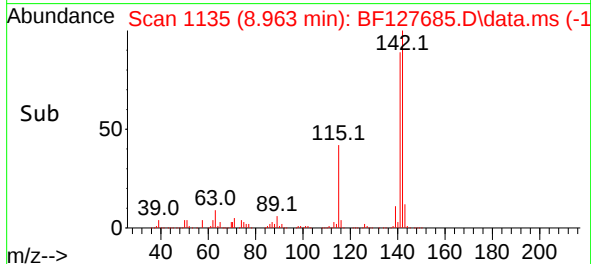
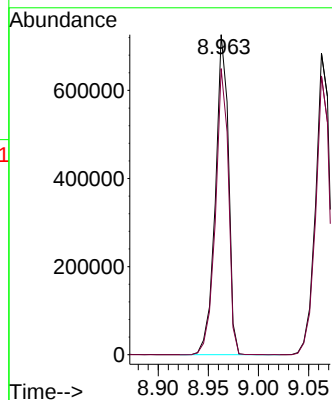
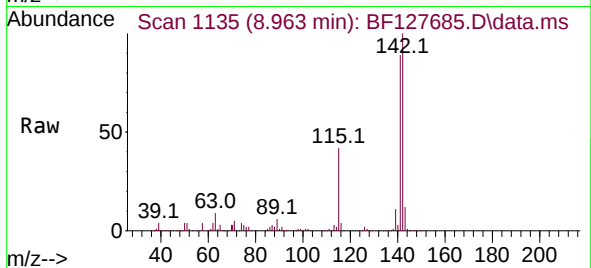
SSTDCCC040

Tgt Ion:142 Resp: 658153

Ion Ratio Lower Upper

142 100

141 89.4 70.6 106.0



#38

1-Methylnaphthalene

Concen: 39.406 ng

RT: 9.063 min Scan# 1152

Delta R.T. -0.000 min

Lab File: BF127685.D

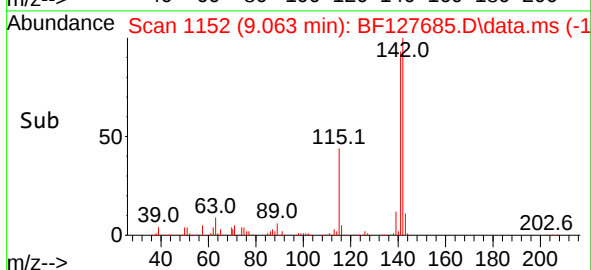
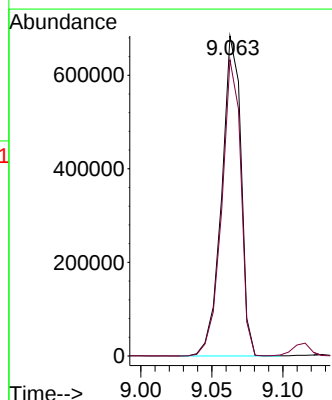
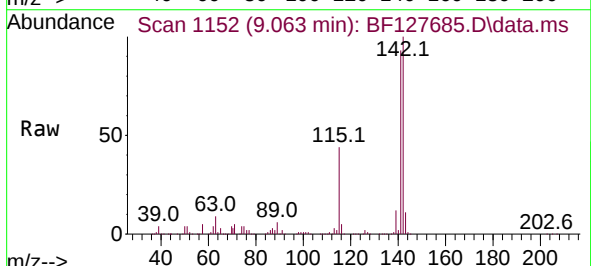
Acq: 07 Apr 2022 15:51

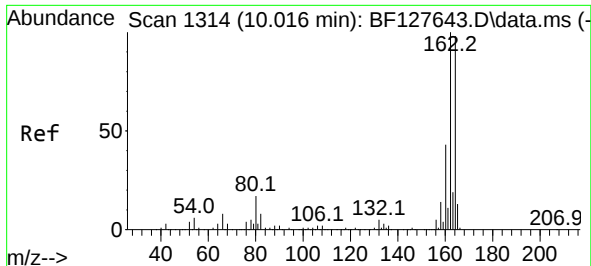
Tgt Ion:142 Resp: 645816

Ion Ratio Lower Upper

142 100

141 92.5 74.2 111.2

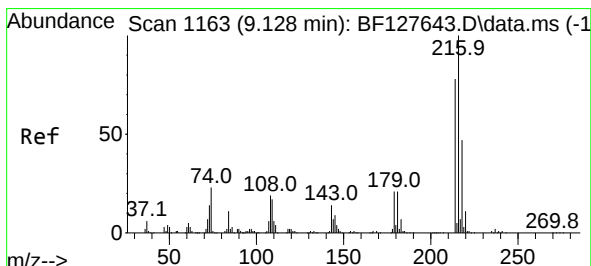
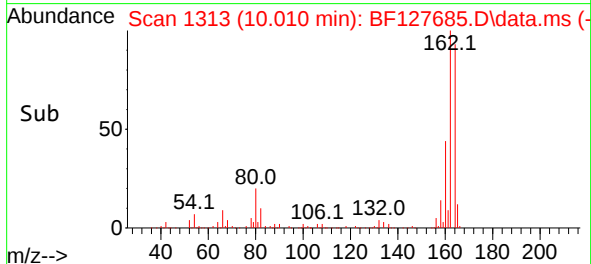
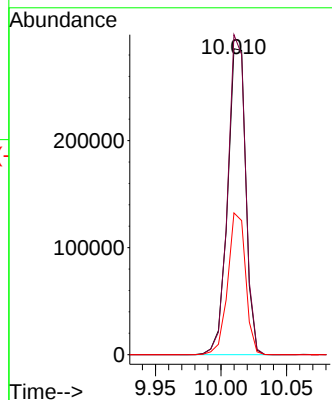
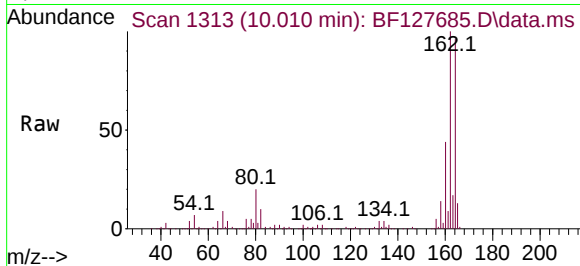




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127685.D
Acq: 07 Apr 2022 15:51

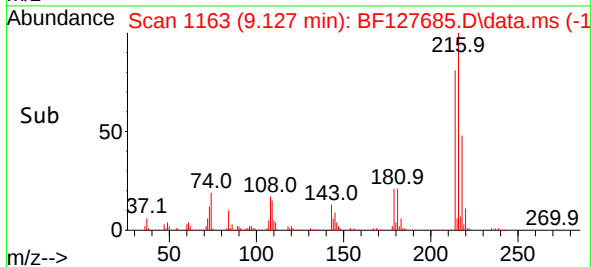
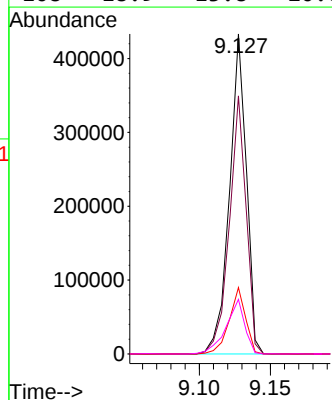
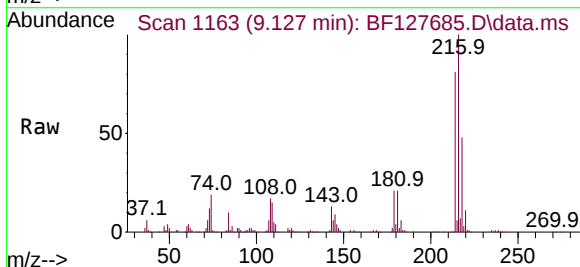
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

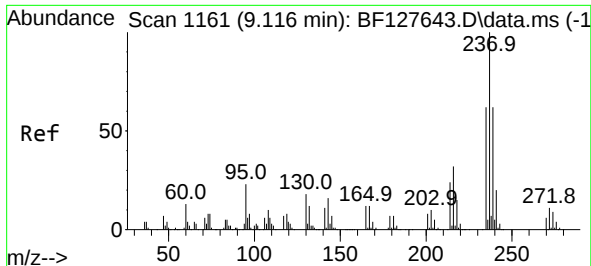
Tgt Ion:164 Resp: 276419
Ion Ratio Lower Upper
164 100
162 104.6 81.2 121.8
160 46.4 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.608 ng
RT: 9.127 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BF127685.D
Acq: 07 Apr 2022 15:51

Tgt Ion:216 Resp: 359098
Ion Ratio Lower Upper
216 100
214 80.0 63.0 94.4
179 20.2 15.5 23.3
108 18.9 13.8 20.6

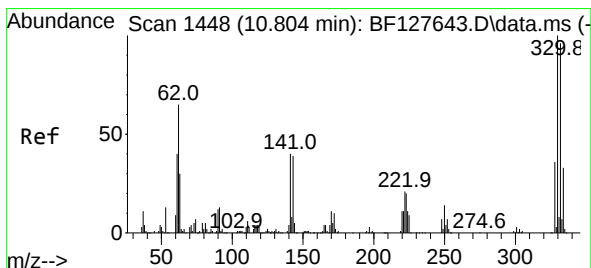
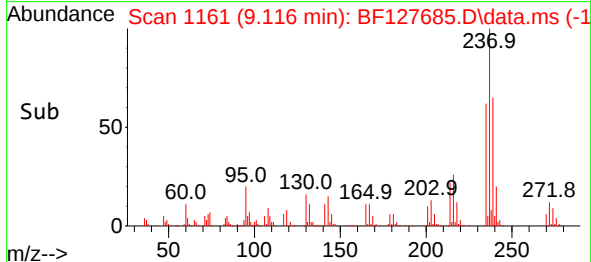
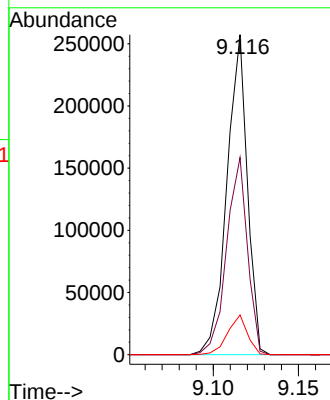
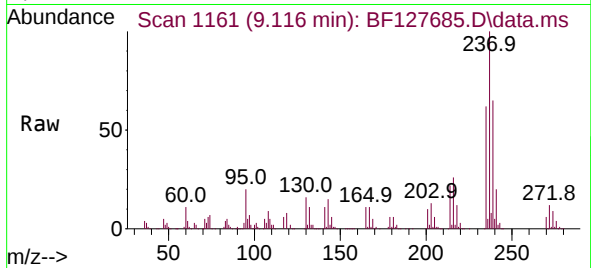




#41
Hexachlorocyclopentadiene
Concen: 39.338 ng
RT: 9.116 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF127685.D
Acq: 07 Apr 2022 15:51

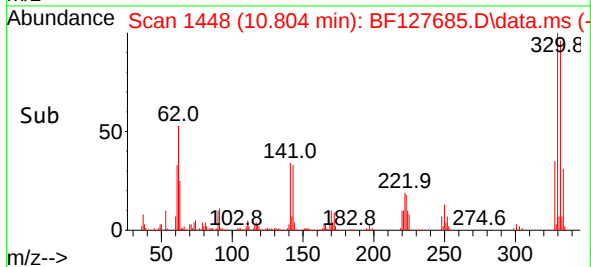
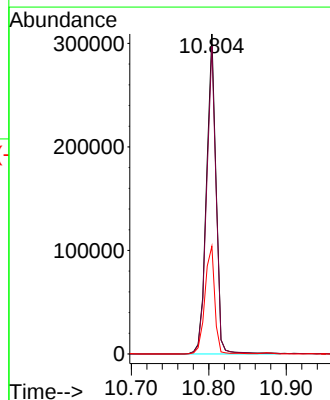
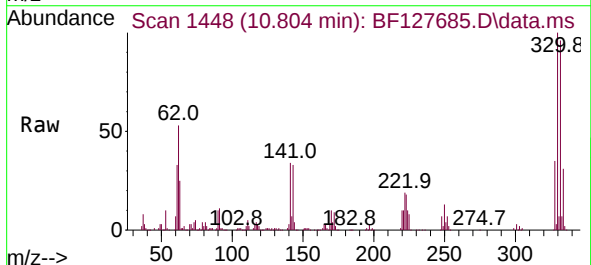
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

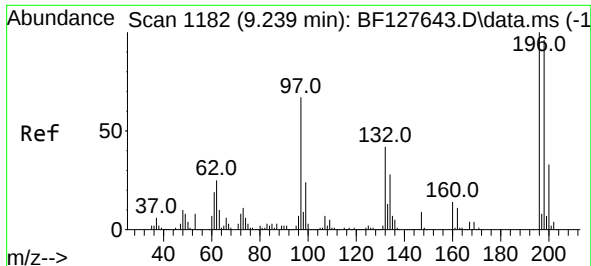
Tgt Ion:237 Resp: 214837
Ion Ratio Lower Upper
237 100
235 61.6 40.4 80.4
272 12.4 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 89.903 ng
RT: 10.804 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BF127685.D
Acq: 07 Apr 2022 15:51

Tgt Ion:330 Resp: 264451
Ion Ratio Lower Upper
330 100
332 95.9 79.1 118.7
141 34.7 26.2 39.4

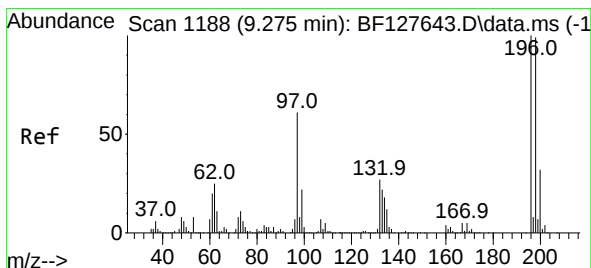
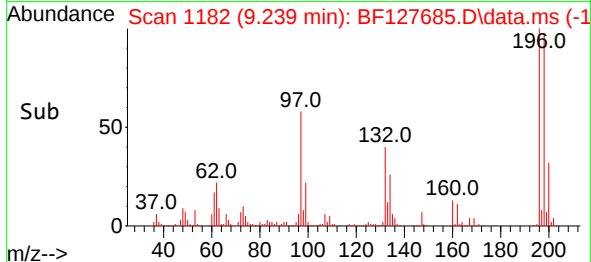
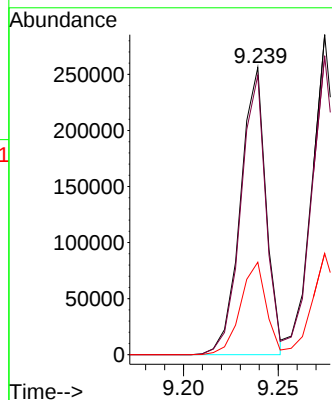
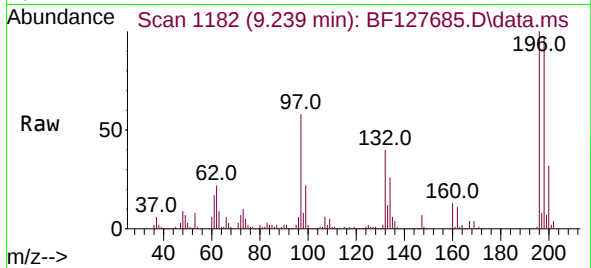




#43
2,4,6-Trichlorophenol
Concen: 39.147 ng
RT: 9.239 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BF127685.D
Acq: 07 Apr 2022 15:51

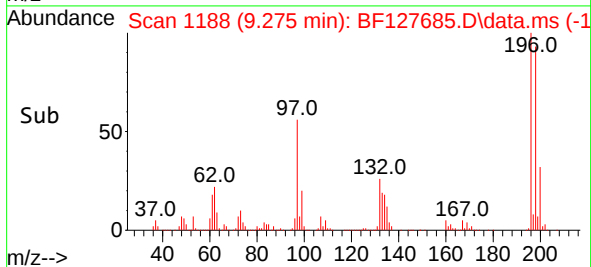
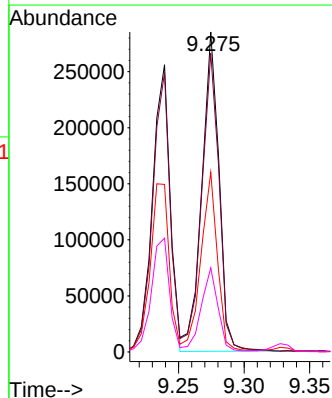
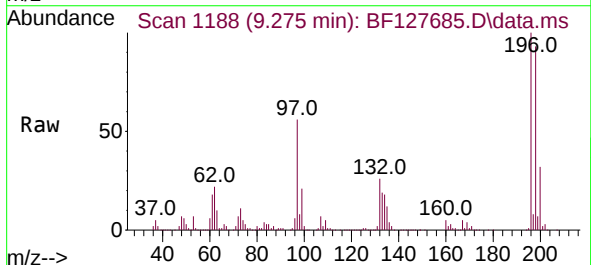
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

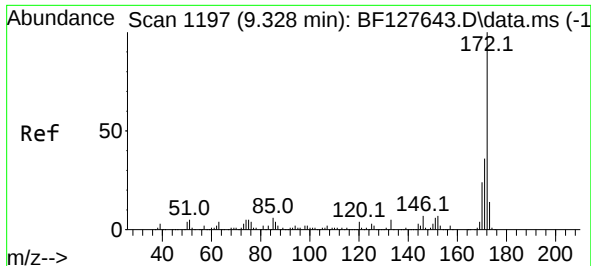
Tgt Ion:196 Resp: 240956
Ion Ratio Lower Upper
196 100
198 97.3 77.8 116.6
200 32.2 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 41.853 ng
RT: 9.275 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF127685.D
Acq: 07 Apr 2022 15:51

Tgt Ion:196 Resp: 259947
Ion Ratio Lower Upper
196 100
198 93.4 75.3 112.9
97 56.1 46.8 70.2
132 26.3 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 75.931 ng

RT: 9.327 min Scan# 1197

Delta R.T. -0.000 min

Lab File: BF127685.D

Acq: 07 Apr 2022 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

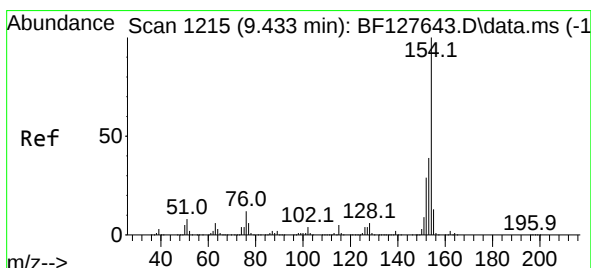
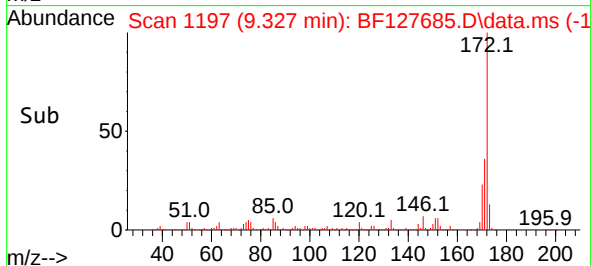
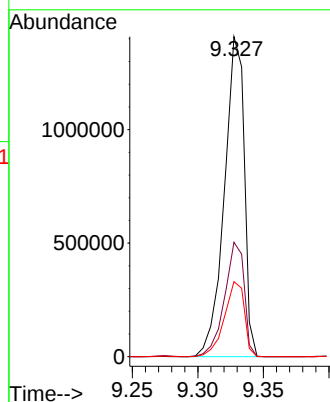
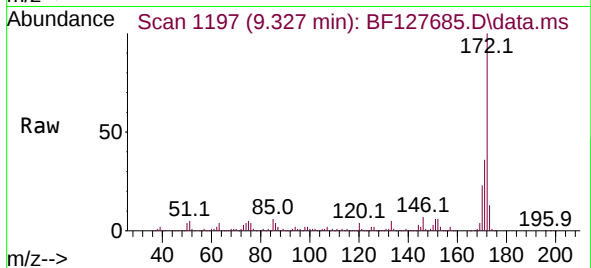
Tgt Ion:172 Resp: 1483658

Ion Ratio Lower Upper

172 100

171 35.7 28.4 42.6

170 23.5 18.6 27.8



#46

1,1'-Biphenyl

Concen: 38.656 ng

RT: 9.433 min Scan# 1215

Delta R.T. -0.000 min

Lab File: BF127685.D

Acq: 07 Apr 2022 15:51

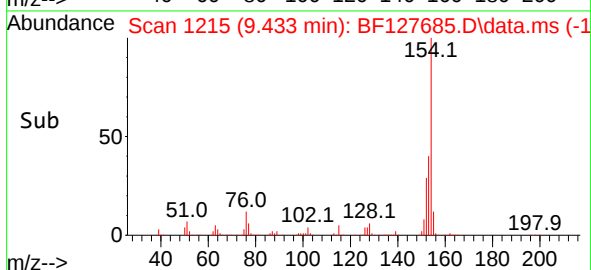
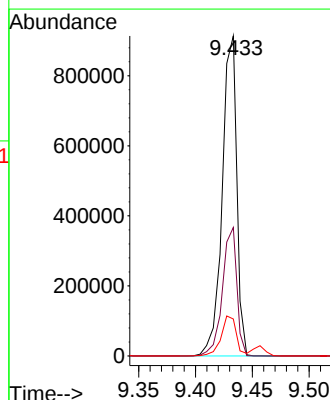
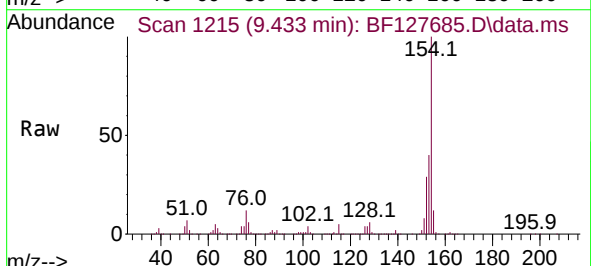
Tgt Ion:154 Resp: 817185

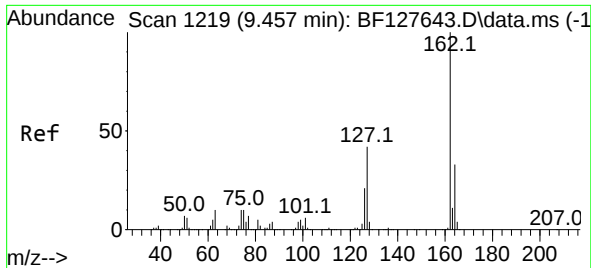
Ion Ratio Lower Upper

154 100

153 40.1 20.3 60.3

76 11.6 0.0 33.9

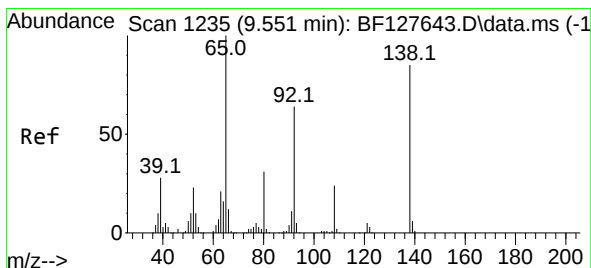
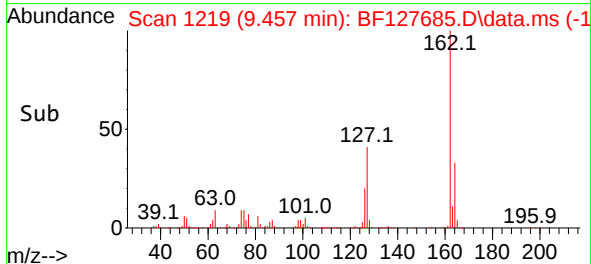
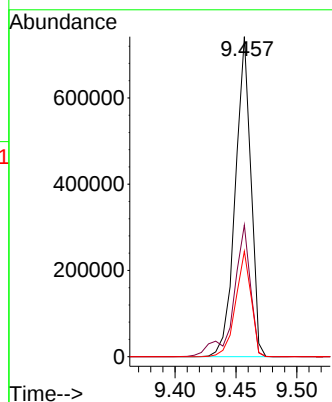
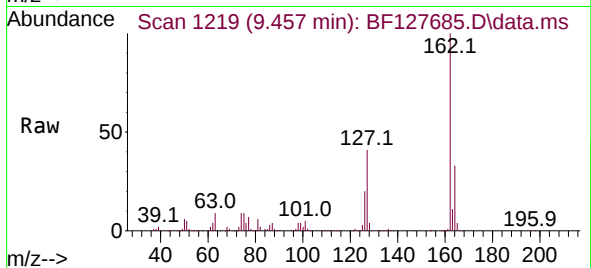




#47
2-Chloronaphthalene
Concen: 39.089 ng
RT: 9.457 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BF127685.D
Acq: 07 Apr 2022 15:51

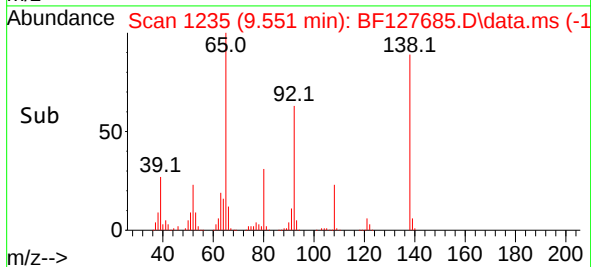
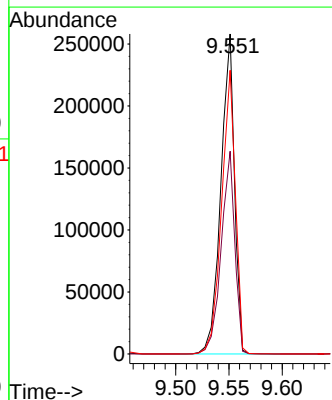
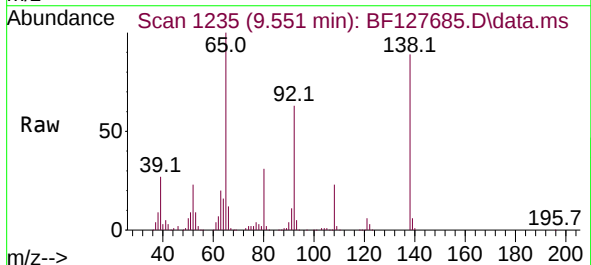
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

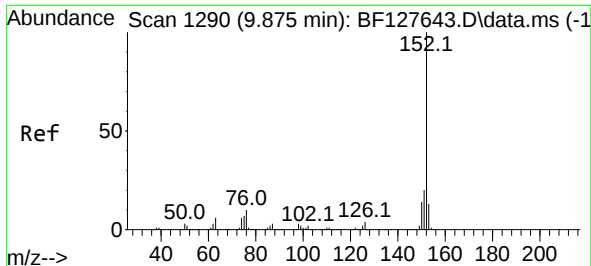
Tgt Ion:162 Resp: 656683
Ion Ratio Lower Upper
162 100
127 41.1 31.8 47.6
164 33.0 26.4 39.6



#48
2-Nitroaniline
Concen: 43.665 ng
RT: 9.551 min Scan# 1235
Delta R.T. -0.000 min
Lab File: BF127685.D
Acq: 07 Apr 2022 15:51

Tgt Ion: 65 Resp: 227831
Ion Ratio Lower Upper
65 100
92 63.4 50.0 75.0
138 88.7 64.1 96.1





#49

Acenaphthylene

Concen: 39.676 ng

RT: 9.874 min Scan# 1290

Delta R.T. -0.000 min

Lab File: BF127685.D

Acq: 07 Apr 2022 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

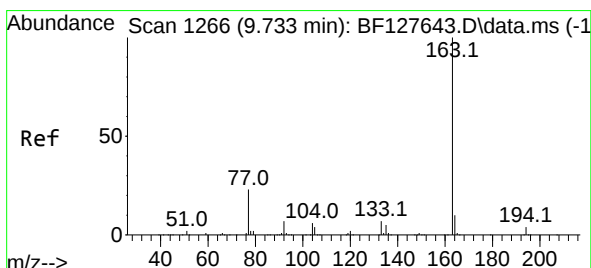
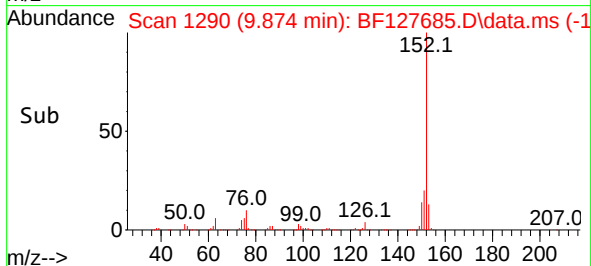
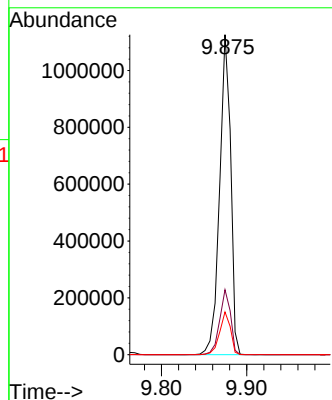
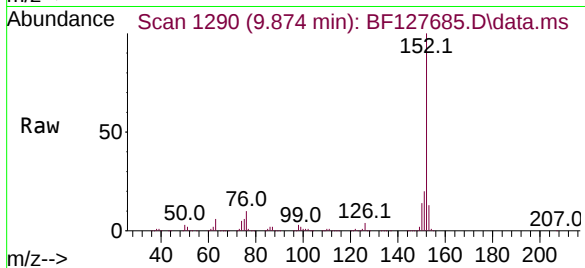
Tgt Ion:152 Resp: 1013852

Ion Ratio Lower Upper

152 100

151 20.3 15.8 23.8

153 13.4 10.5 15.7



#50

Dimethylphthalate

Concen: 39.341 ng

RT: 9.733 min Scan# 1266

Delta R.T. -0.000 min

Lab File: BF127685.D

Acq: 07 Apr 2022 15:51

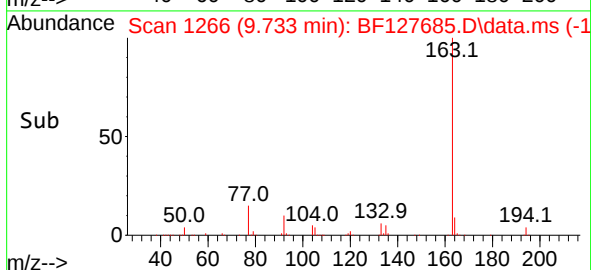
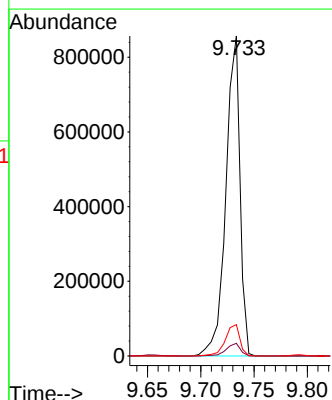
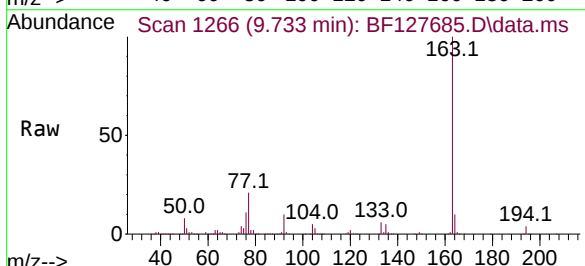
Tgt Ion:163 Resp: 788258

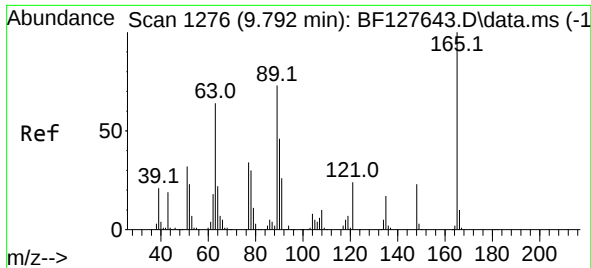
Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 9.8 7.8 11.8

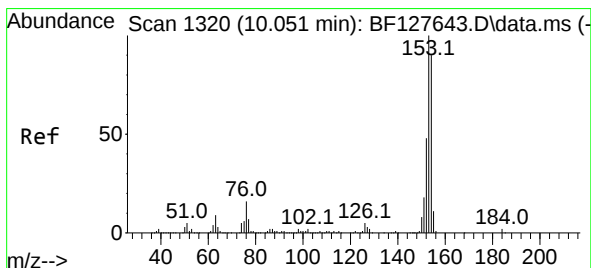
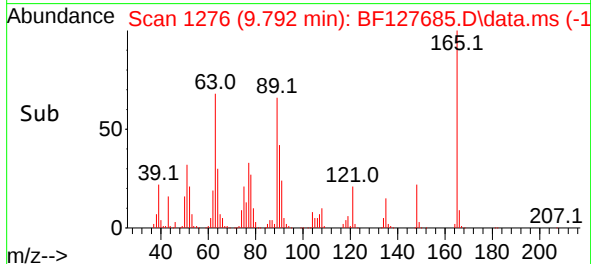
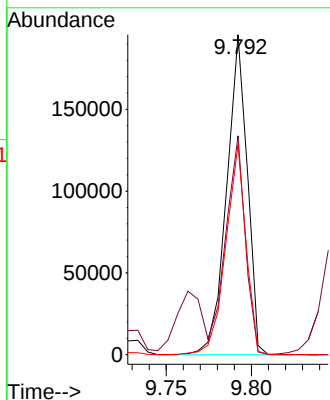
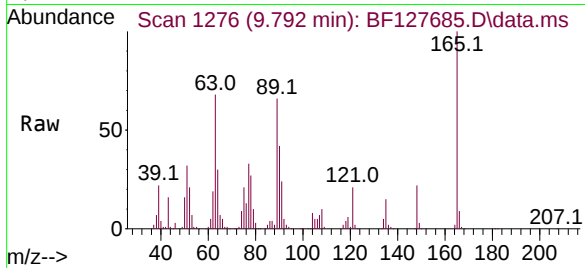




#51
2,6-Dinitrotoluene
Concen: 43.522 ng
RT: 9.792 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BF127685.D
Acq: 07 Apr 2022 15:51

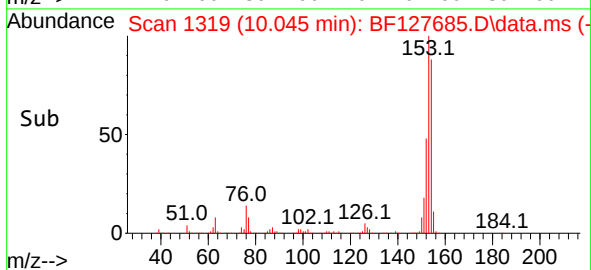
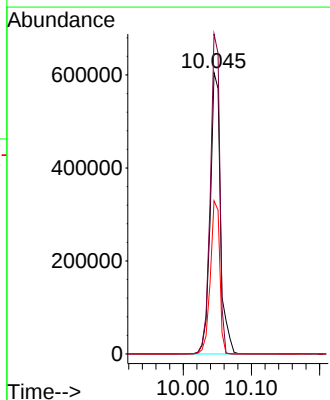
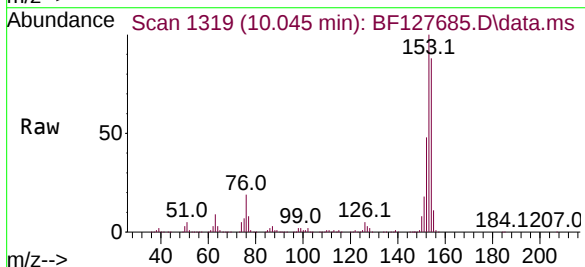
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

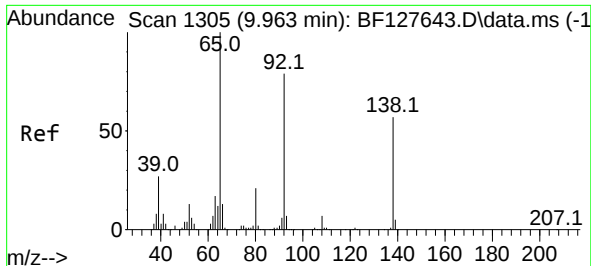
Tgt Ion:165 Resp: 164373
Ion Ratio Lower Upper
165 100
63 68.4 58.3 87.5
89 65.7 51.5 77.3



#52
Acenaphthene
Concen: 39.299 ng
RT: 10.045 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF127685.D
Acq: 07 Apr 2022 15:51

Tgt Ion:154 Resp: 632678
Ion Ratio Lower Upper
154 100
153 113.8 87.6 131.4
152 54.4 42.9 64.3

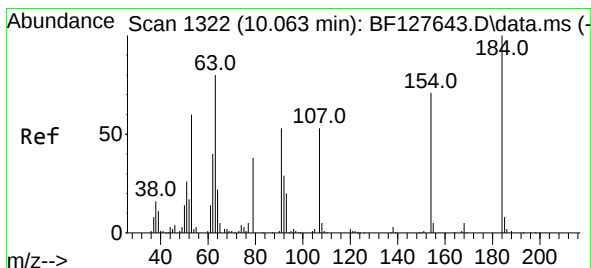
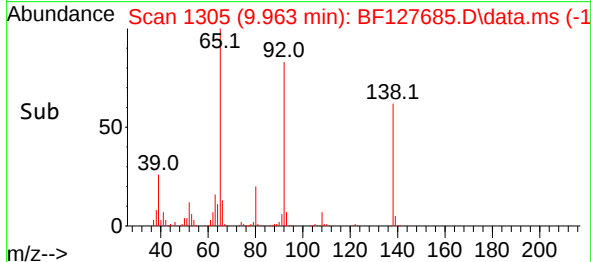
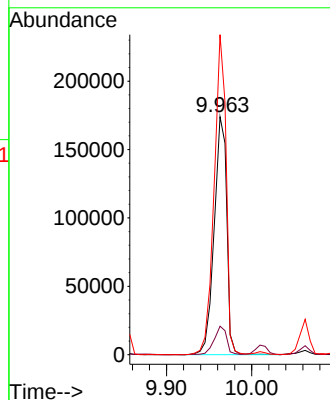
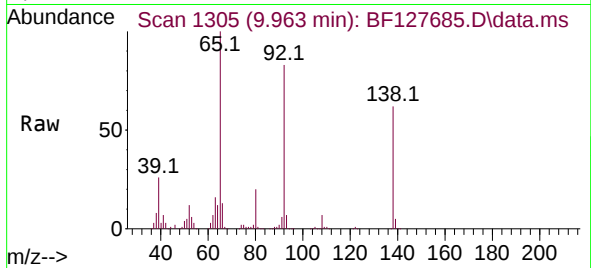




#53
3-Nitroaniline
Concen: 44.512 ng
RT: 9.963 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127685.D
Acq: 07 Apr 2022 15:51

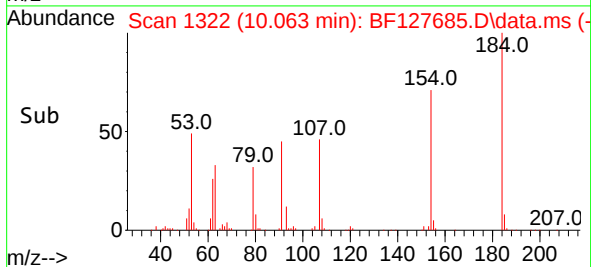
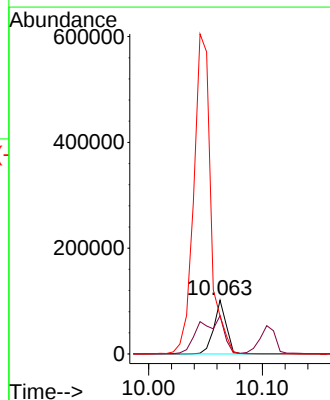
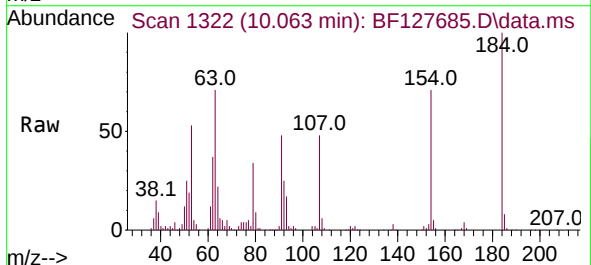
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

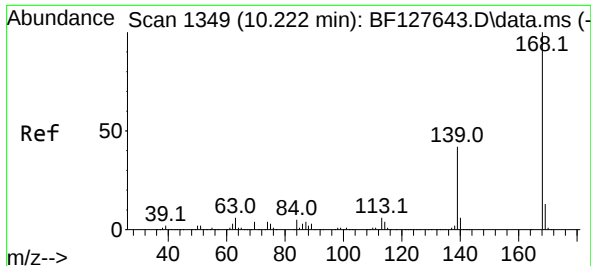
Tgt Ion:138 Resp: 177597
Ion Ratio Lower Upper
138 100
108 12.0 9.4 14.0
92 134.5 106.1 159.1



#54
2,4-Dinitrophenol
Concen: 43.838 ng
RT: 10.063 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF127685.D
Acq: 07 Apr 2022 15:51

Tgt Ion:184 Resp: 77249
Ion Ratio Lower Upper
184 100
63 71.2 58.1 87.1
154 70.7 53.2 79.8

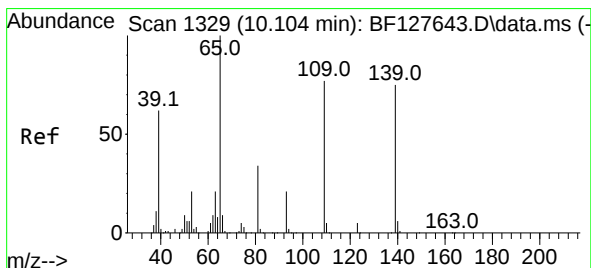
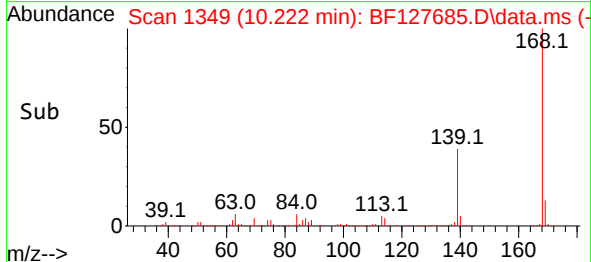
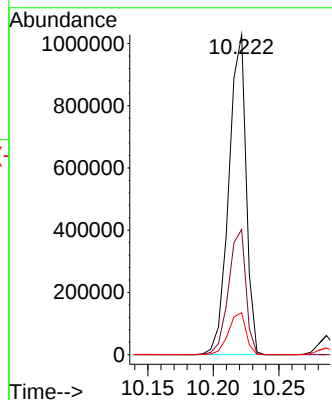
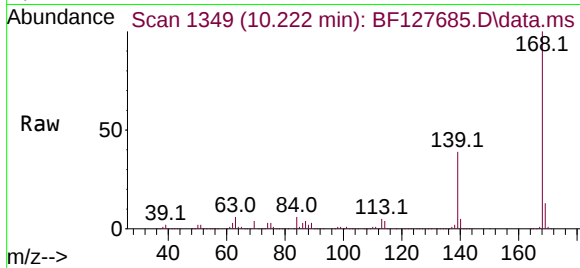




#55
Dibenzofuran
Concen: 40.193 ng
RT: 10.222 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127685.D
Acq: 07 Apr 2022 15:51

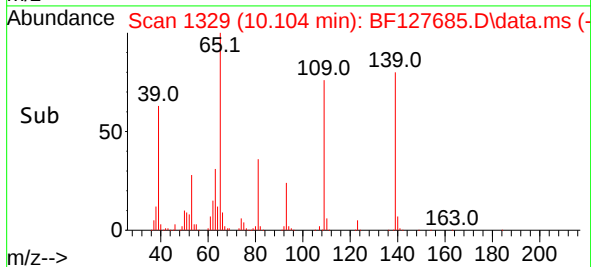
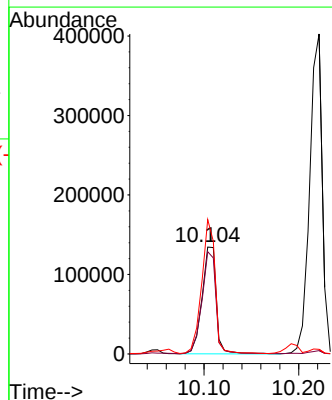
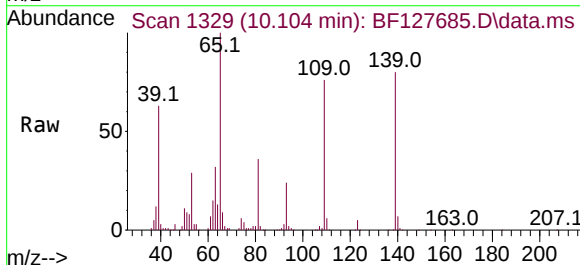
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

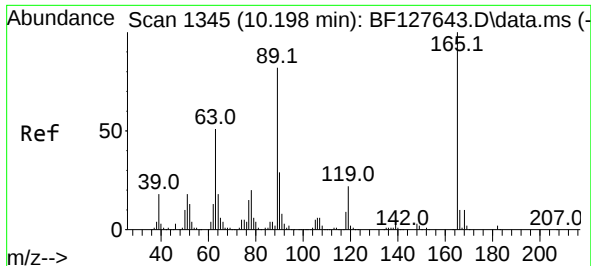
Tgt Ion:168 Resp: 944232
Ion Ratio Lower Upper
168 100
139 39.1 30.3 45.5
169 13.1 10.8 16.2



#56
4-Nitrophenol
Concen: 44.975 ng
RT: 10.104 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BF127685.D
Acq: 07 Apr 2022 15:51

Tgt Ion:139 Resp: 140946
Ion Ratio Lower Upper
139 100
109 95.6 64.3 104.3
65 125.7 117.5 157.5

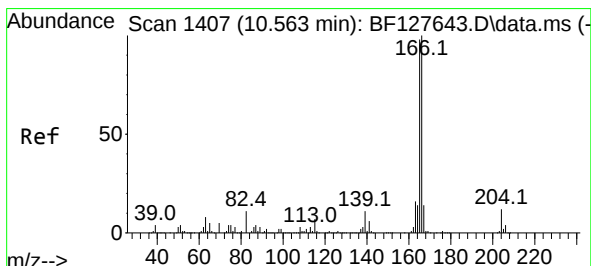
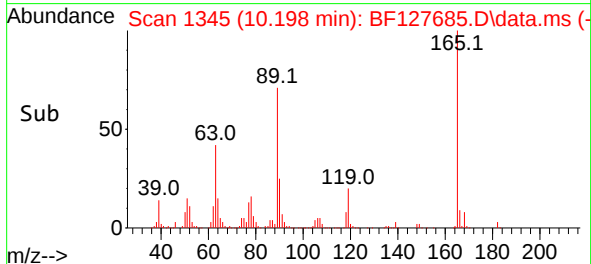
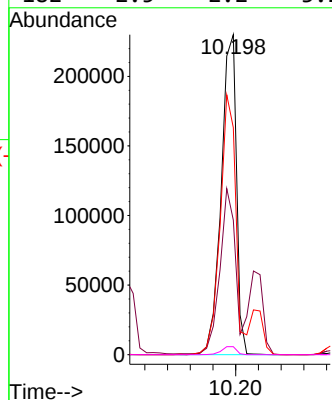
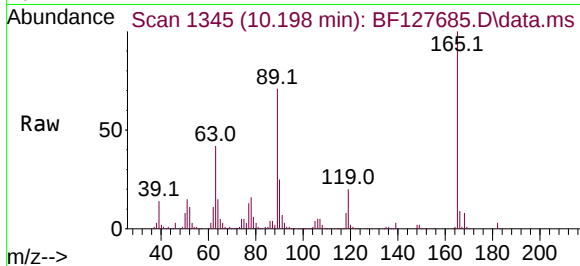




#57
2,4-Dinitrotoluene
Concen: 45.976 ng
RT: 10.198 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127685.D
Acq: 07 Apr 2022 15:51

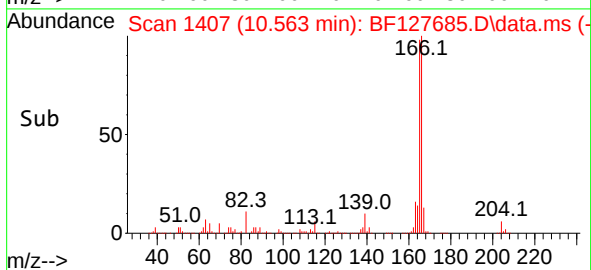
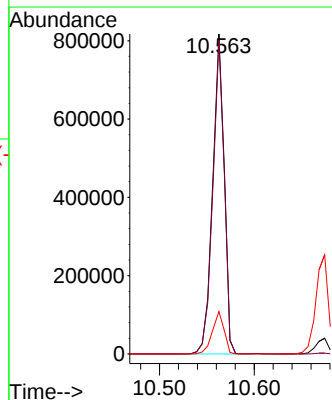
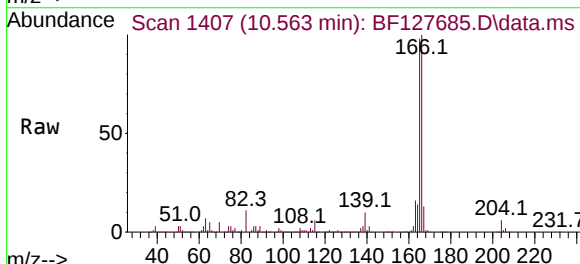
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

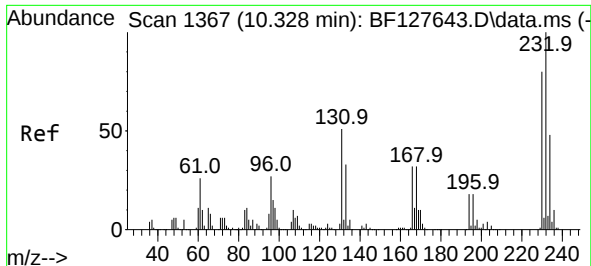
Tgt Ion:165 Resp: 215278
Ion Ratio Lower Upper
165 100
63 42.0 53.1 79.7#
89 70.9 69.2 103.8
182 2.5 2.2 3.2



#58
Fluorene
Concen: 39.904 ng
RT: 10.563 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BF127685.D
Acq: 07 Apr 2022 15:51

Tgt Ion:166 Resp: 692654
Ion Ratio Lower Upper
166 100
165 98.0 78.1 117.1
167 13.3 10.5 15.7

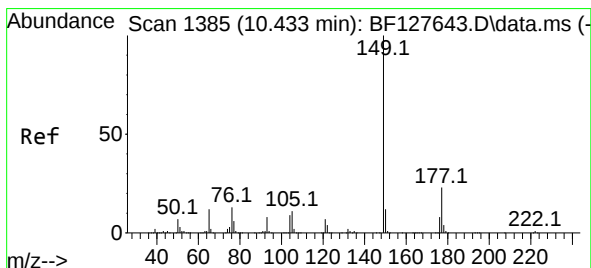
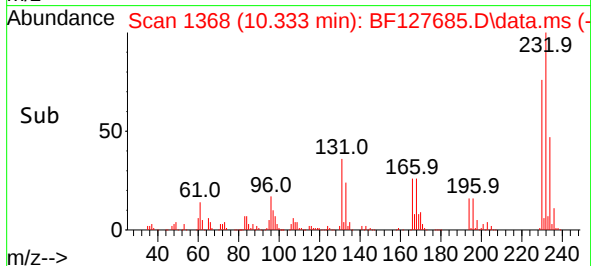
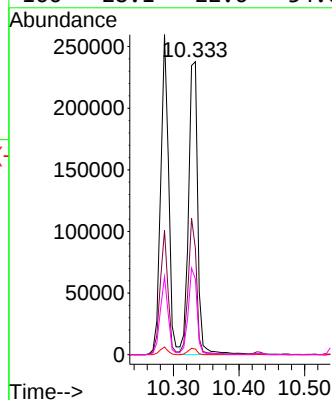
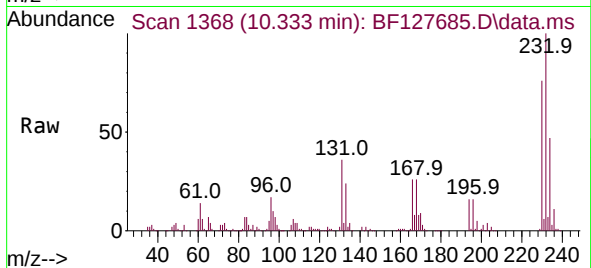




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.519 ng
RT: 10.333 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF127685.D
Acq: 07 Apr 2022 15:51

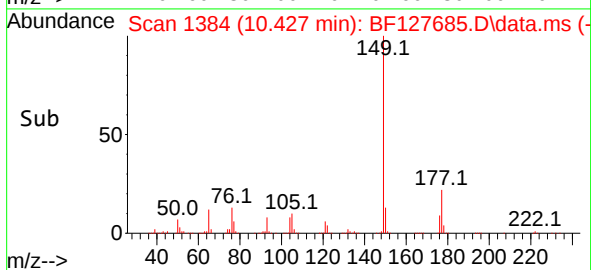
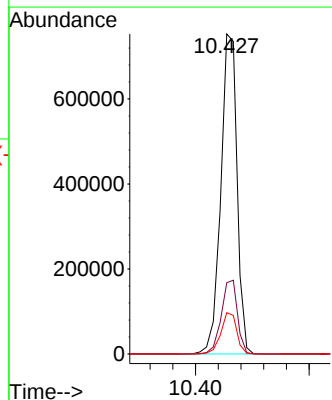
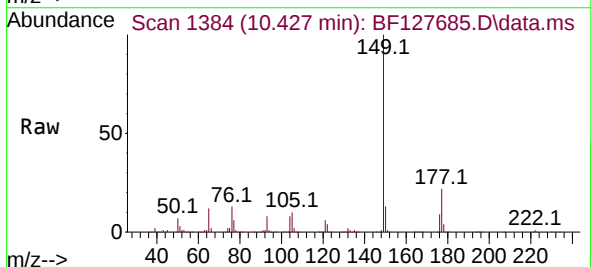
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

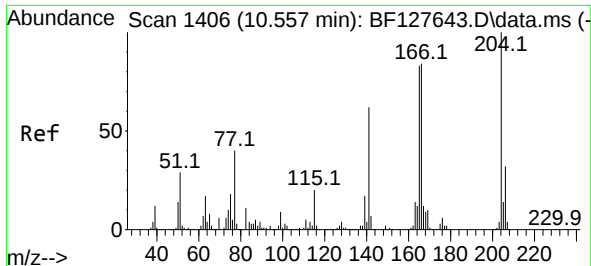
Tgt Ion:232 Resp: 230118
Ion Ratio Lower Upper
232 100
131 42.2 33.4 50.0
130 2.1 1.8 2.6
166 28.1 22.6 34.0



#60
Diethylphthalate
Concen: 39.077 ng
RT: 10.427 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF127685.D
Acq: 07 Apr 2022 15:51

Tgt Ion:149 Resp: 749231
Ion Ratio Lower Upper
149 100
177 22.3 18.9 28.3
150 12.9 10.0 15.0

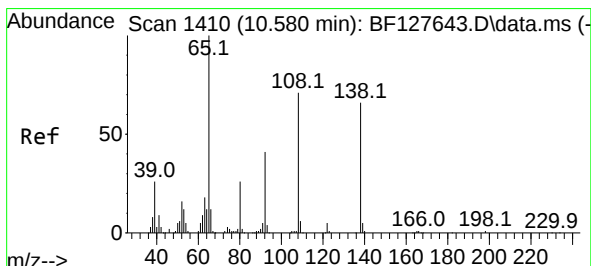
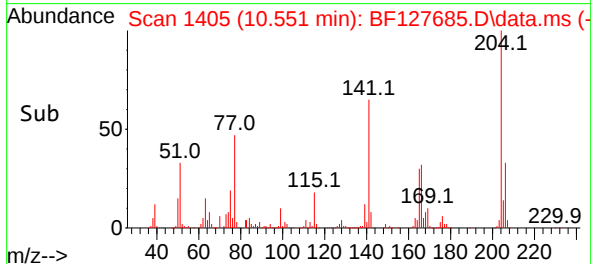
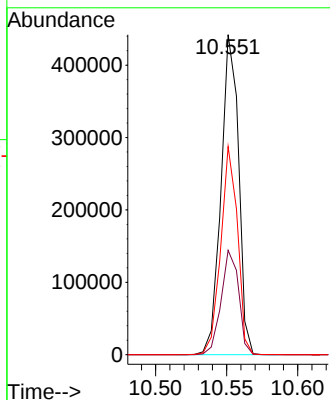
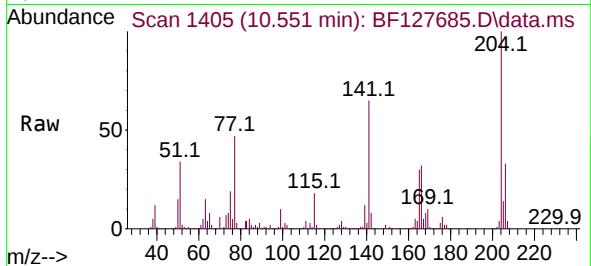




#61
4-Chlorophenyl-phenylether
Concen: 39.709 ng
RT: 10.551 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BF127685.D
Acq: 07 Apr 2022 15:51

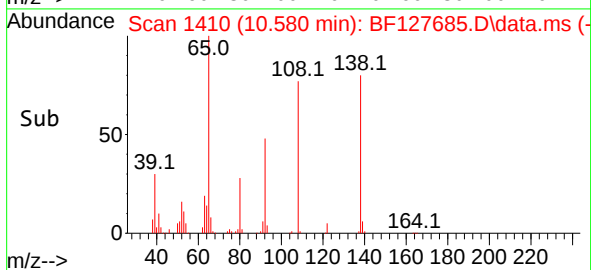
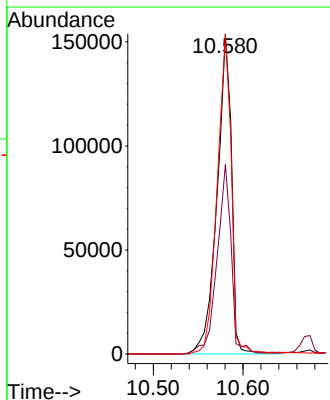
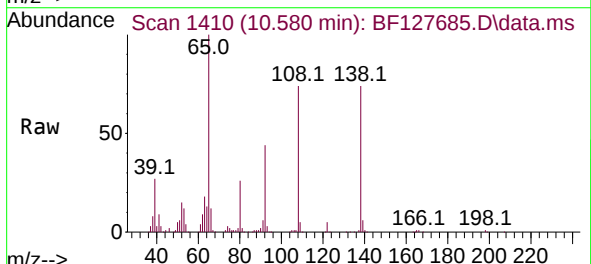
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

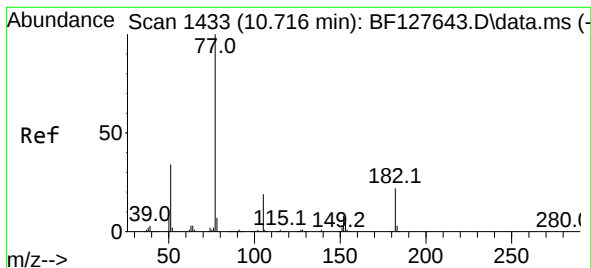
Tgt Ion:204 Resp: 378721
Ion Ratio Lower Upper
204 100
206 32.6 25.9 38.9
141 65.1 47.8 71.8



#62
4-Nitroaniline
Concen: 45.914 ng
RT: 10.580 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF127685.D
Acq: 07 Apr 2022 15:51

Tgt Ion:138 Resp: 172533
Ion Ratio Lower Upper
138 100
92 59.3 40.5 80.5
108 99.7 69.2 109.2

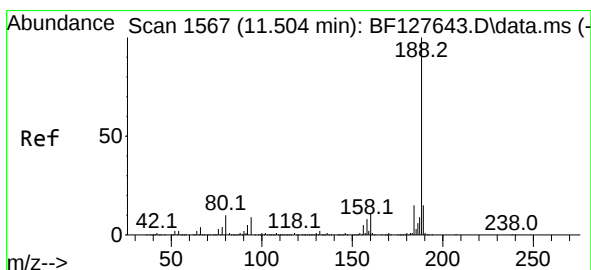
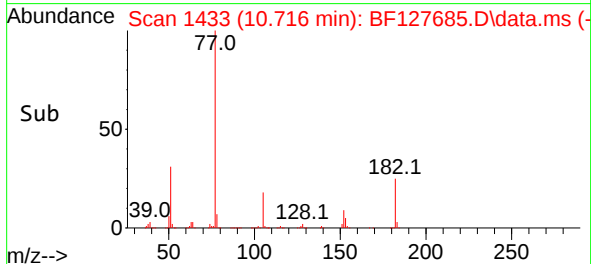
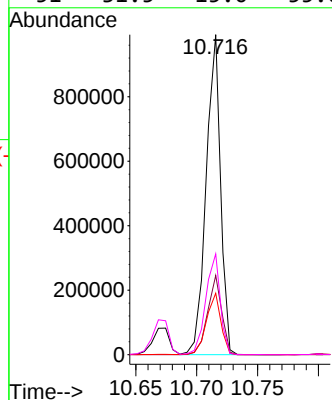
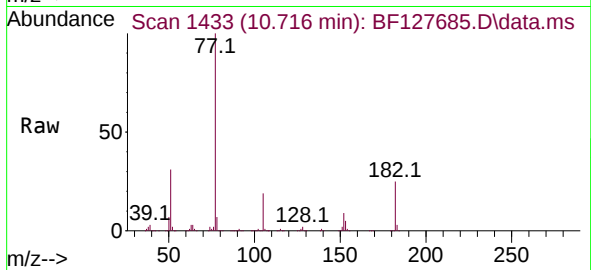




#63
Azobenzene
Concen: 38.112 ng
RT: 10.716 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF127685.D
Acq: 07 Apr 2022 15:51

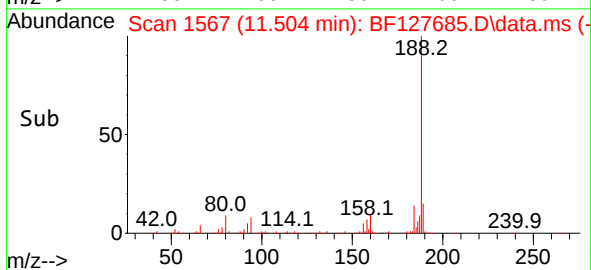
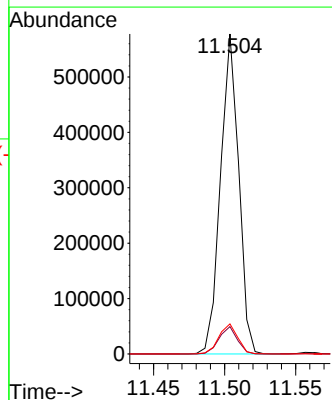
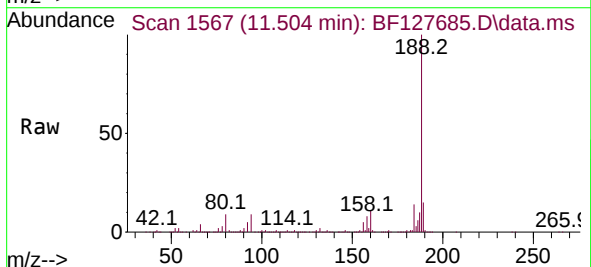
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

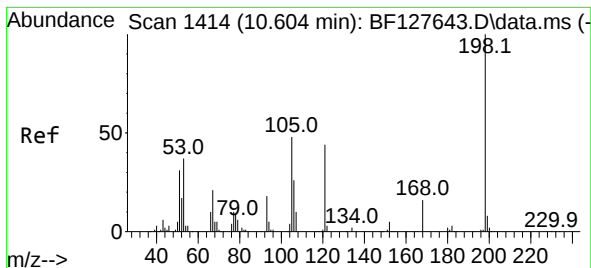
Tgt Ion:	77	Resp:	816543
Ion	Ratio	Lower	Upper
77	100		
182	24.8	4.5	44.5
105	19.2	0.3	40.3
51	31.5	15.0	55.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 1567
Delta R.T. -0.000 min
Lab File: BF127685.D
Acq: 07 Apr 2022 15:51

Tgt Ion:	188	Resp:	513927
Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.4	11.0
80	9.4	8.0	12.0

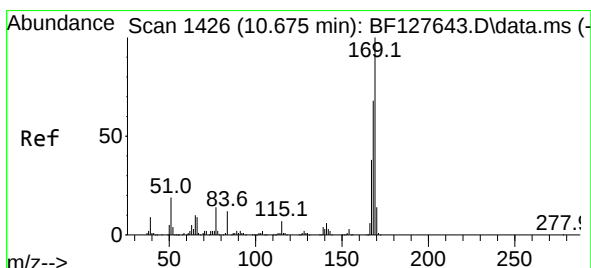
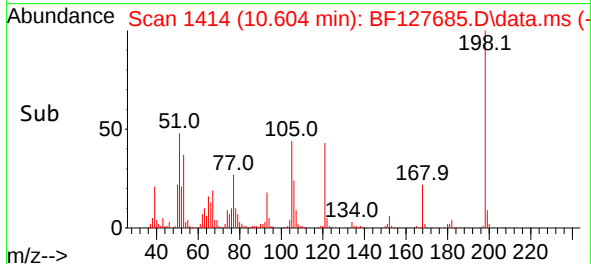
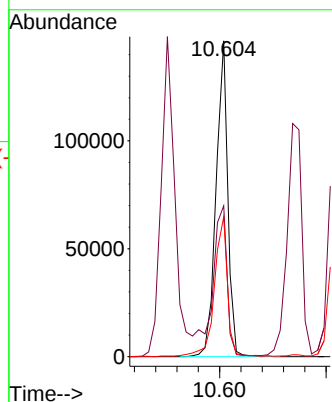
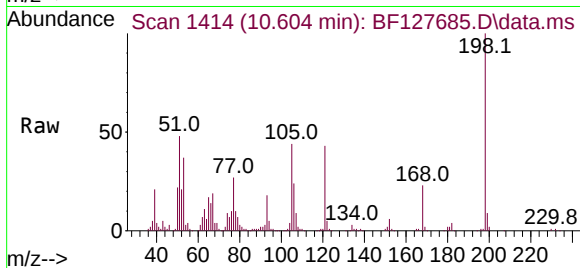




#65
4,6-Dinitro-2-methylphenol
Concen: 44.816 ng
RT: 10.604 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF127685.D
Acq: 07 Apr 2022 15:51

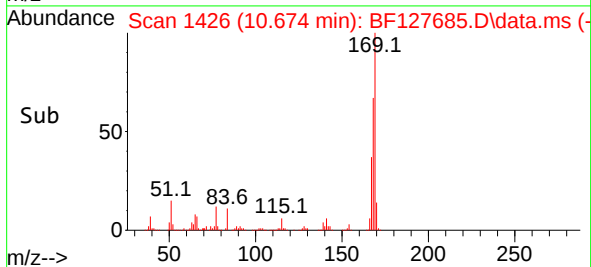
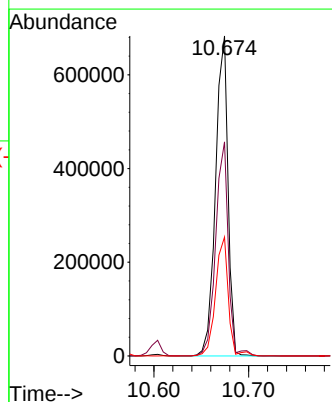
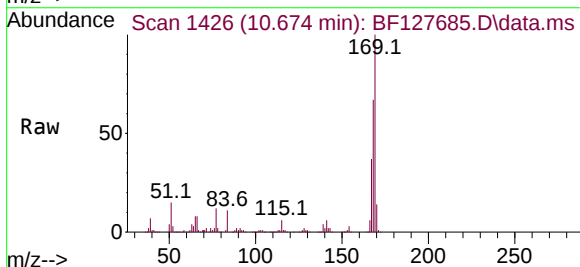
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

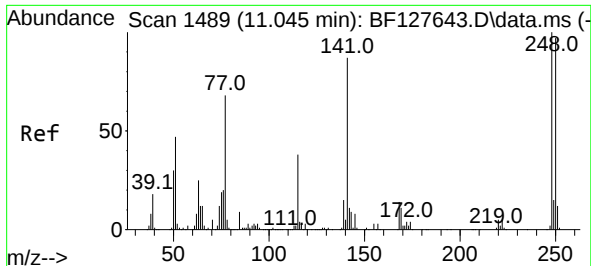
Tgt Ion:198 Resp: 111246
Ion Ratio Lower Upper
198 100
51 47.8 42.7 82.7
105 44.3 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 38.432 ng
RT: 10.674 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF127685.D
Acq: 07 Apr 2022 15:51

Tgt Ion:169 Resp: 622061
Ion Ratio Lower Upper
169 100
168 66.9 52.7 79.1
167 37.1 28.9 43.3

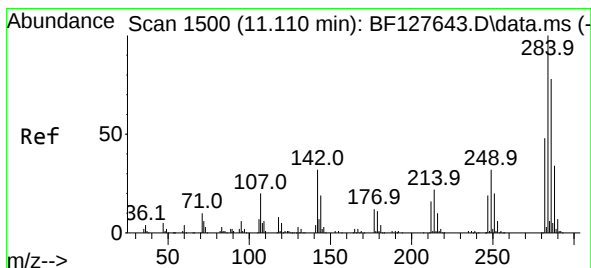
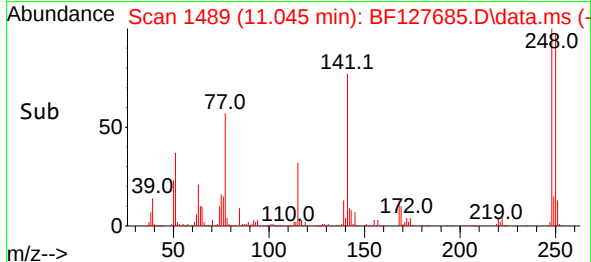
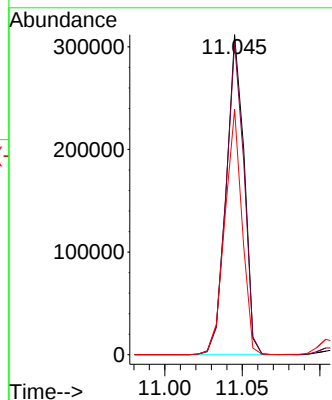
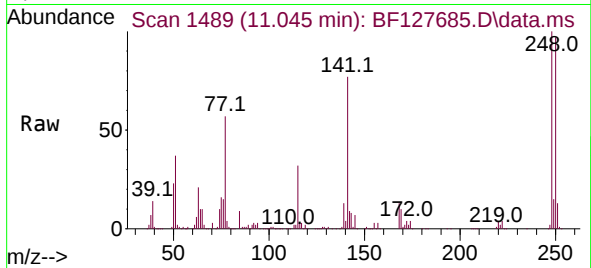




#67
4-Bromophenyl-phenylether
Concen: 40.228 ng
RT: 11.045 min Scan# 1489
Delta R.T. -0.000 min
Lab File: BF127685.D
Acq: 07 Apr 2022 15:51

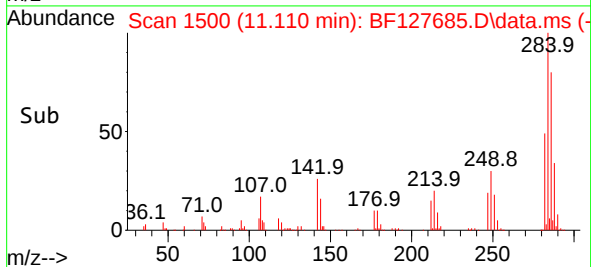
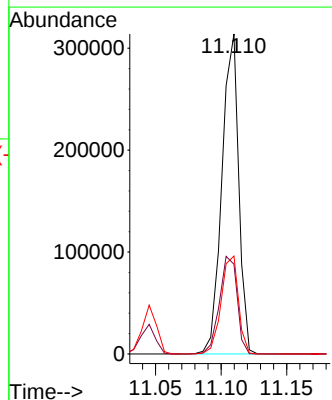
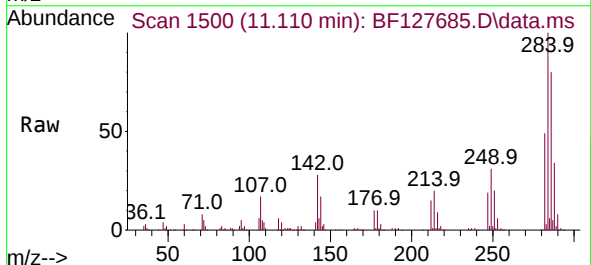
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 250908
Ion Ratio Lower Upper
248 100
250 97.5 76.6 115.0
141 76.6 52.2 78.2



#68
Hexachlorobenzene
Concen: 40.919 ng
RT: 11.110 min Scan# 1500
Delta R.T. -0.000 min
Lab File: BF127685.D
Acq: 07 Apr 2022 15:51

Tgt Ion:284 Resp: 278991
Ion Ratio Lower Upper
284 100
142 28.0 23.8 35.8
249 30.6 23.9 35.9





#69

Atrazine

Concen: 38.543 ng

RT: 11.198 min Scan# 1515

Delta R.T. -0.000 min

Lab File: BF127685.D

Acq: 07 Apr 2022 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

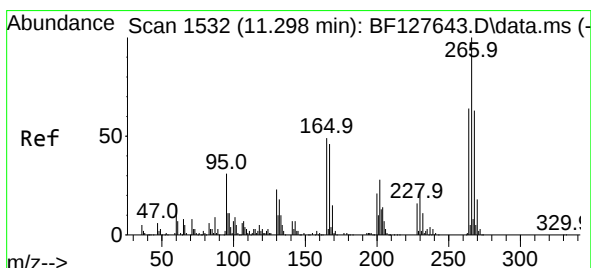
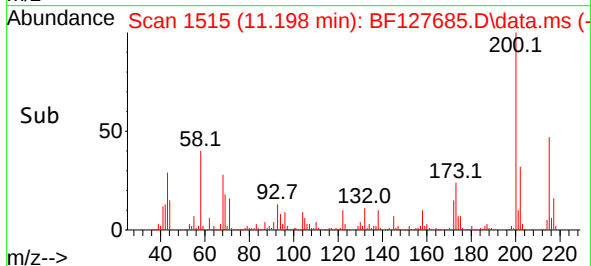
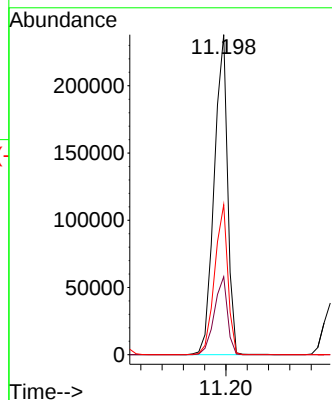
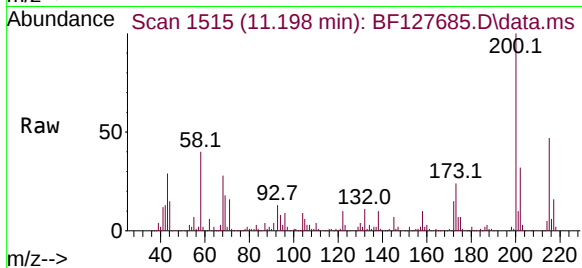
Tgt Ion:200 Resp: 207272

Ion Ratio Lower Upper

200 100

173 24.4 2.9 42.9

215 46.9 28.0 68.0



#70

Pentachlorophenol

Concen: 42.537 ng

RT: 11.298 min Scan# 1532

Delta R.T. -0.000 min

Lab File: BF127685.D

Acq: 07 Apr 2022 15:51

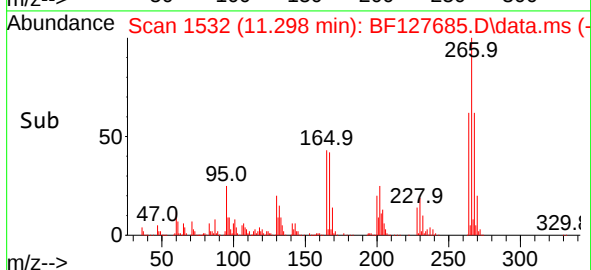
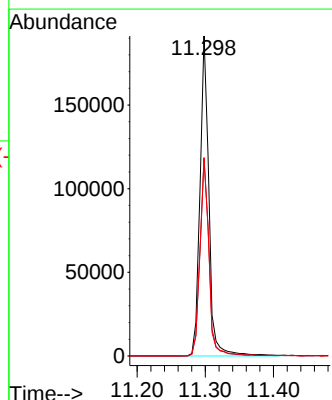
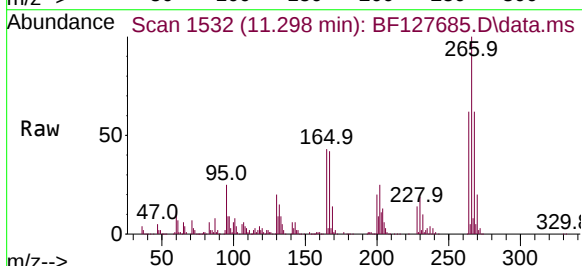
Tgt Ion:266 Resp: 173219

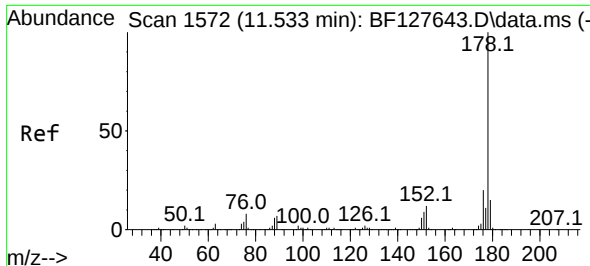
Ion Ratio Lower Upper

266 100

268 61.6 50.4 75.6

264 62.0 48.5 72.7

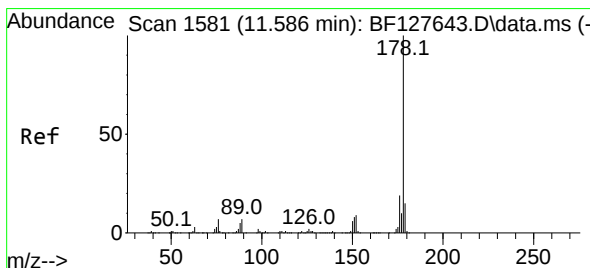
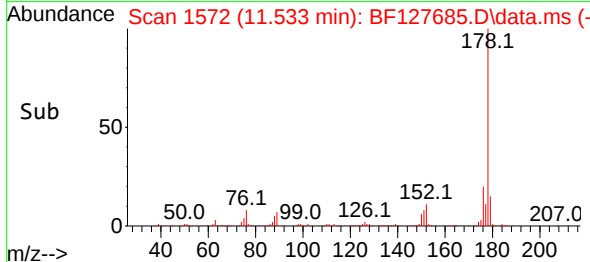
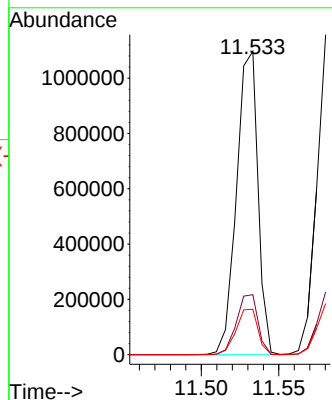
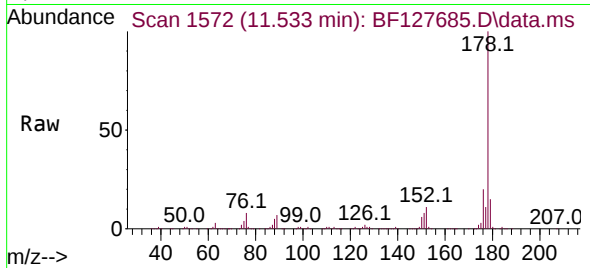




#71
Phenanthrene
Concen: 38.718 ng
RT: 11.533 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BF127685.D
Acq: 07 Apr 2022 15:51

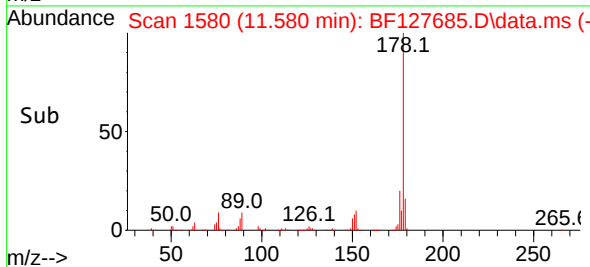
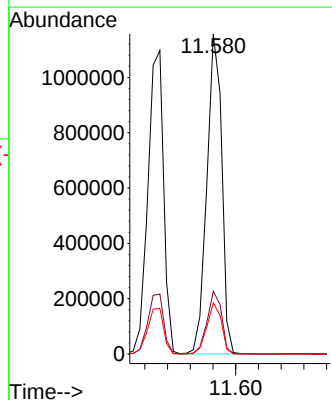
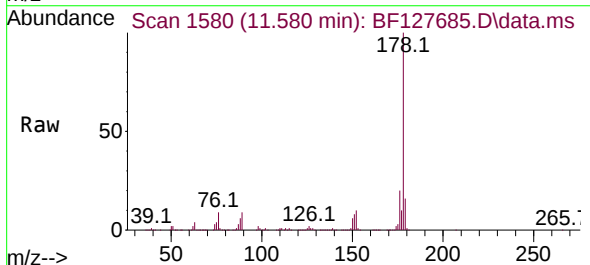
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

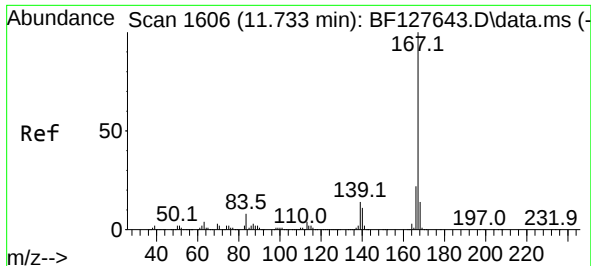
Tgt Ion:178 Resp: 1054278
Ion Ratio Lower Upper
178 100
176 19.8 15.4 23.2
179 15.0 12.4 18.6



#72
Anthracene
Concen: 39.003 ng
RT: 11.580 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF127685.D
Acq: 07 Apr 2022 15:51

Tgt Ion:178 Resp: 1050533
Ion Ratio Lower Upper
178 100
176 19.6 14.6 22.0
179 16.0 12.4 18.6

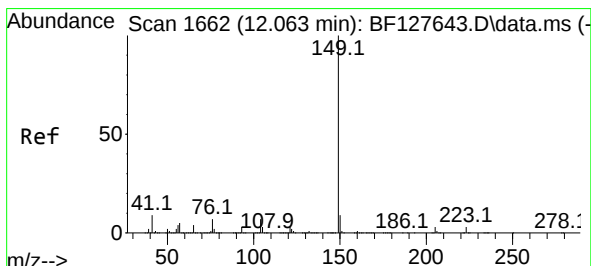
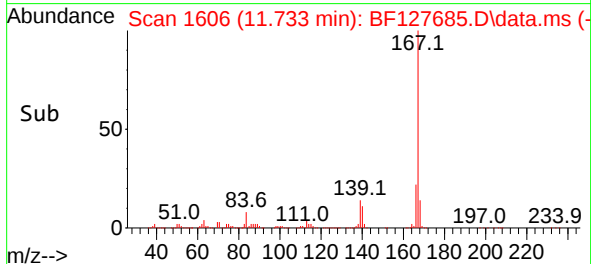
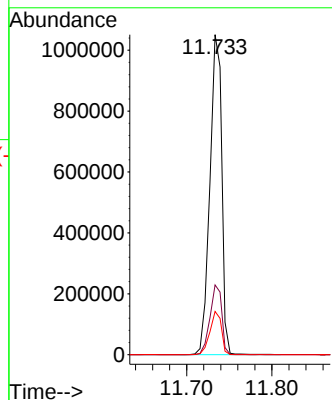
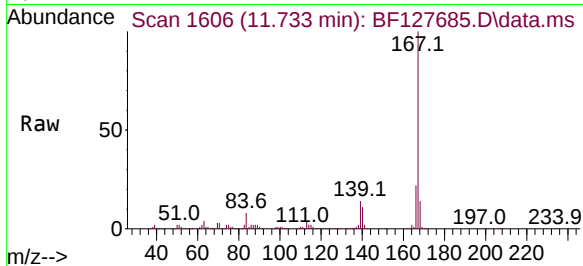




#73
 Carbazole
 Concen: 40.263 ng
 RT: 11.733 min Scan# 1606
 Delta R.T. -0.000 min
 Lab File: BF127685.D
 Acq: 07 Apr 2022 15:51

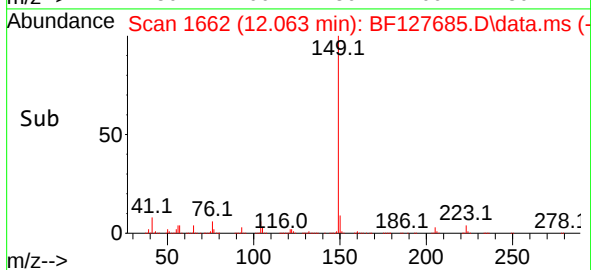
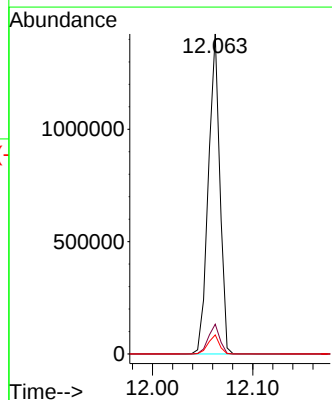
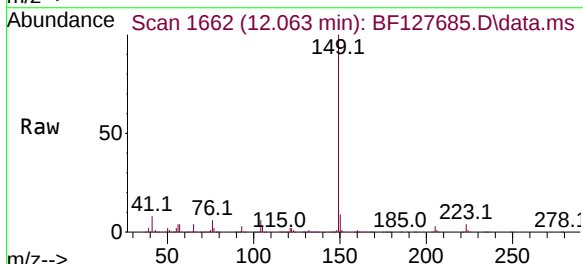
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

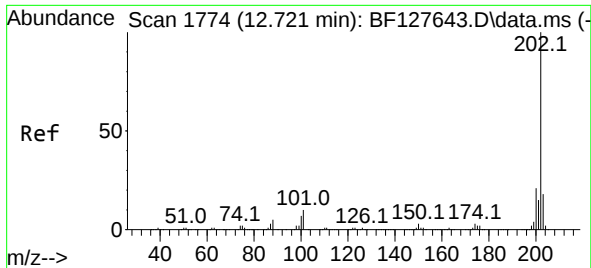
Tgt Ion:167 Resp: 1016190
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.0 25.4
 139 13.5 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 37.760 ng
 RT: 12.063 min Scan# 1662
 Delta R.T. -0.000 min
 Lab File: BF127685.D
 Acq: 07 Apr 2022 15:51

Tgt Ion:149 Resp: 1139237
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.9 4.2 6.2

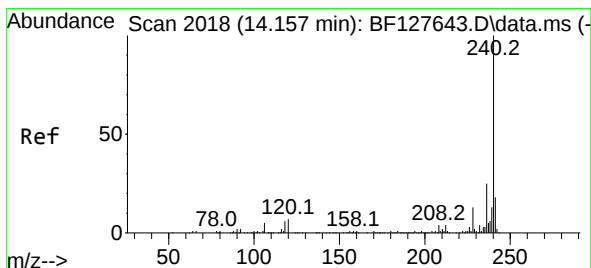
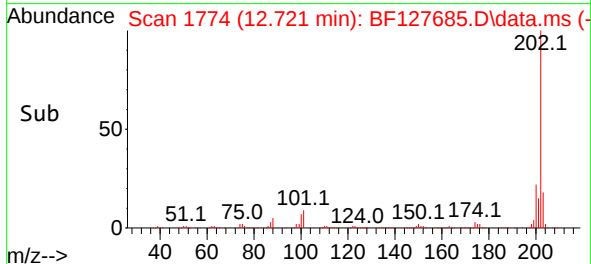
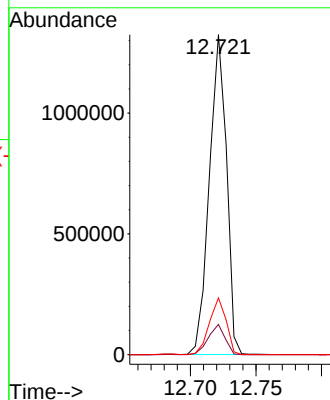
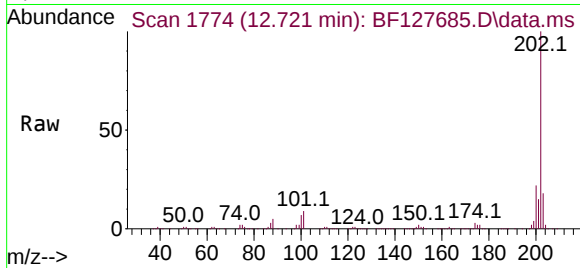




#75
Fluoranthene
Concen: 40.591 ng
RT: 12.721 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BF127685.D
Acq: 07 Apr 2022 15:51

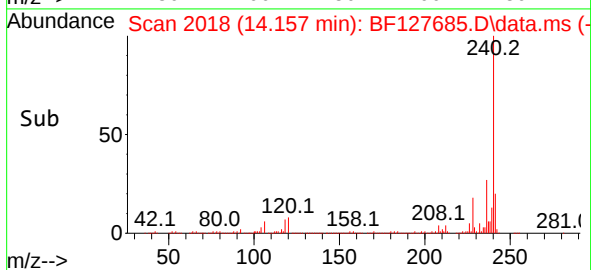
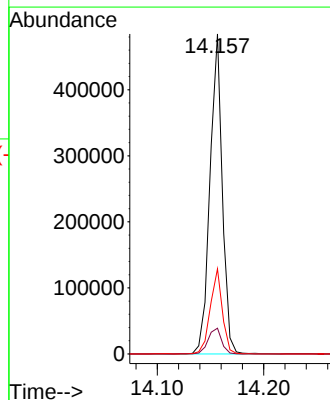
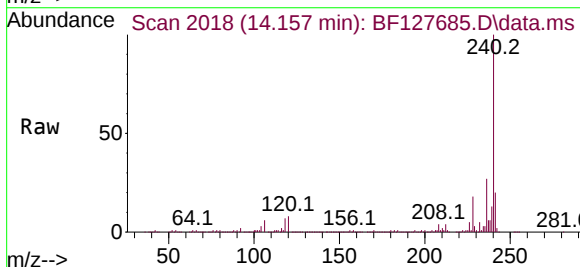
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

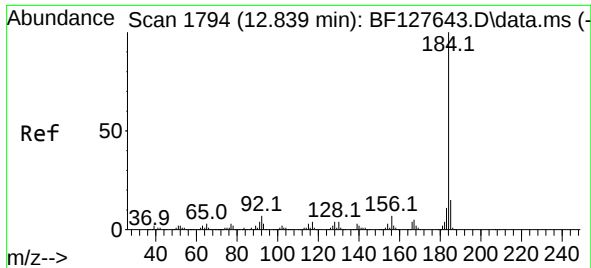
Tgt Ion:202 Resp: 1206118
Ion Ratio Lower Upper
202 100
101 9.4 0.0 29.0
203 17.8 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.157 min Scan# 1818
Delta R.T. -0.000 min
Lab File: BF127685.D
Acq: 07 Apr 2022 15:51

Tgt Ion:240 Resp: 390534
Ion Ratio Lower Upper
240 100
120 8.0 7.1 10.7
236 26.6 20.7 31.1

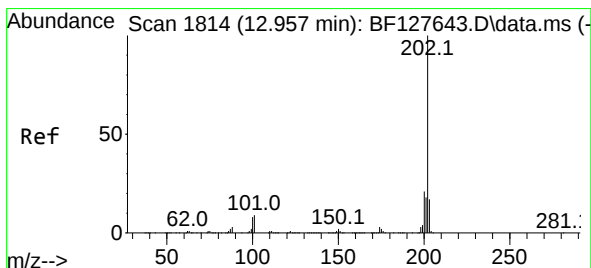
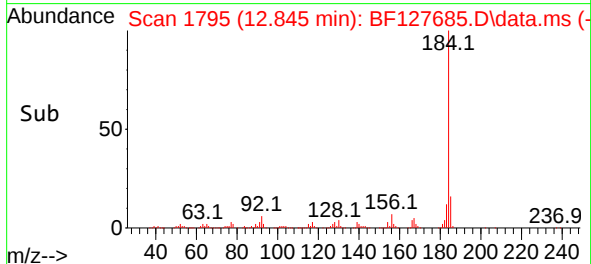
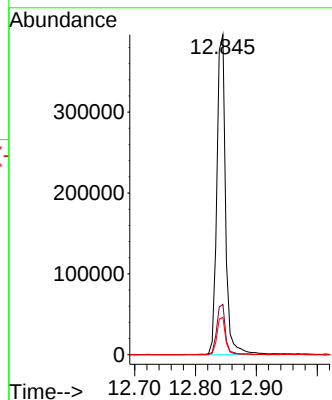
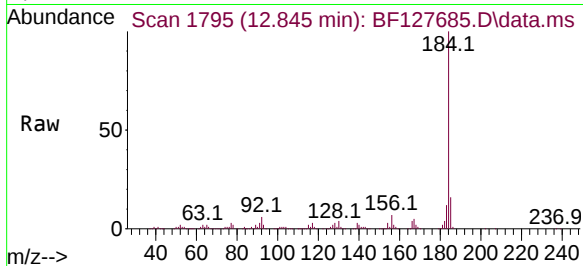




#77
Benzidine
Concen: 38.665 ng
RT: 12.845 min Scan# 1795
Delta R.T. 0.006 min
Lab File: BF127685.D
Acq: 07 Apr 2022 15:51

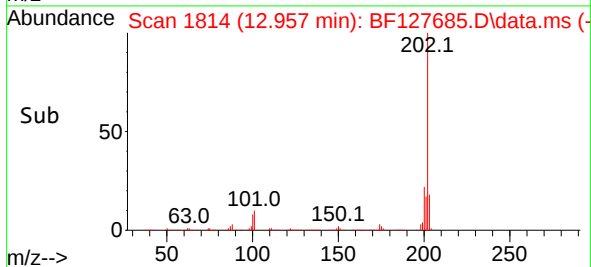
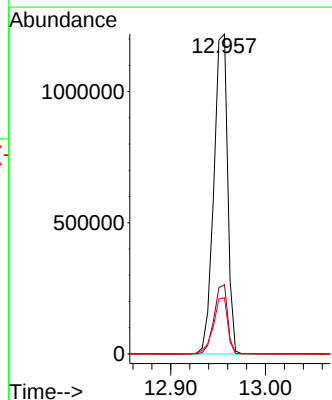
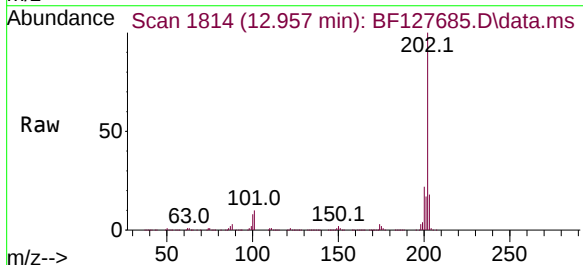
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

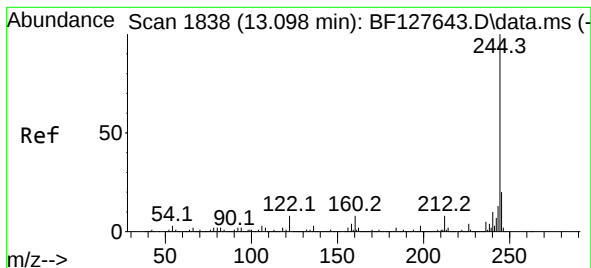
Tgt Ion:184 Resp: 394123
Ion Ratio Lower Upper
184 100
185 15.7 12.2 18.2
183 11.6 9.4 14.0



#78
Pyrene
Concen: 37.336 ng
RT: 12.957 min Scan# 1814
Delta R.T. -0.000 min
Lab File: BF127685.D
Acq: 07 Apr 2022 15:51

Tgt Ion:202 Resp: 1231269
Ion Ratio Lower Upper
202 100
200 21.7 17.1 25.7
203 17.5 14.3 21.5





#79

Terphenyl-d14

Concen: 72.609 ng

RT: 13.098 min Scan# 1838

Delta R.T. -0.000 min

Lab File: BF127685.D

Acq: 07 Apr 2022 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

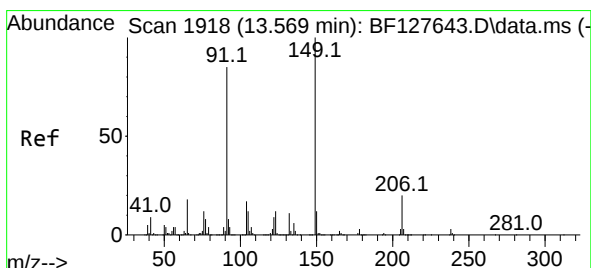
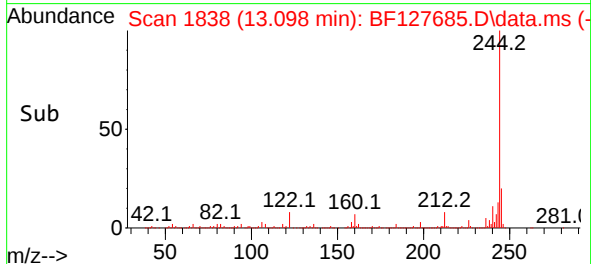
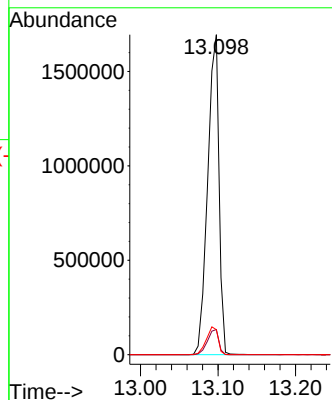
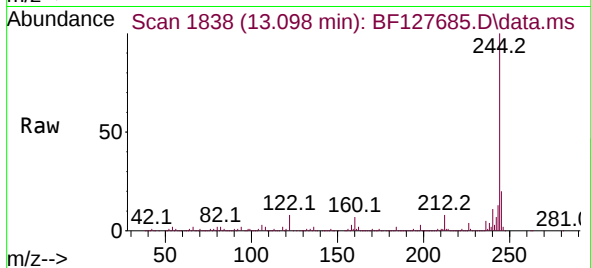
Tgt Ion:244 Resp: 1717940

Ion Ratio Lower Upper

244 100

212 7.9 5.7 8.5

122 7.8 6.2 9.2



#80

Butylbenzylphthalate

Concen: 38.042 ng

RT: 13.568 min Scan# 1918

Delta R.T. -0.000 min

Lab File: BF127685.D

Acq: 07 Apr 2022 15:51

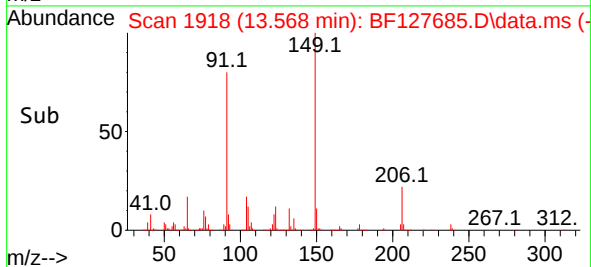
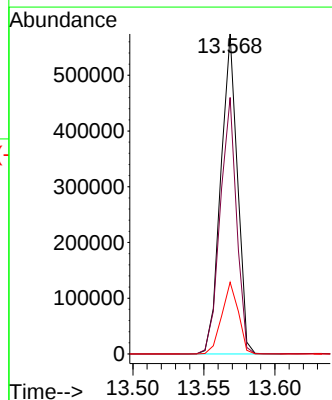
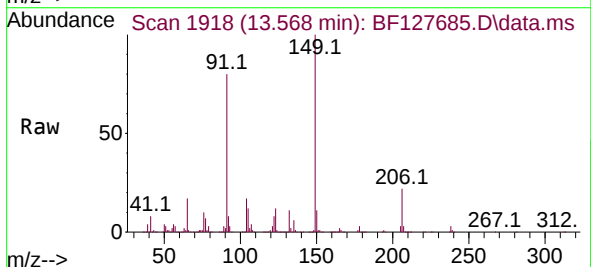
Tgt Ion:149 Resp: 467105

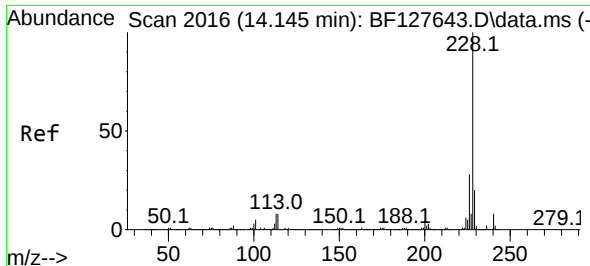
Ion Ratio Lower Upper

149 100

91 80.2 69.1 103.7

206 22.4 17.7 26.5

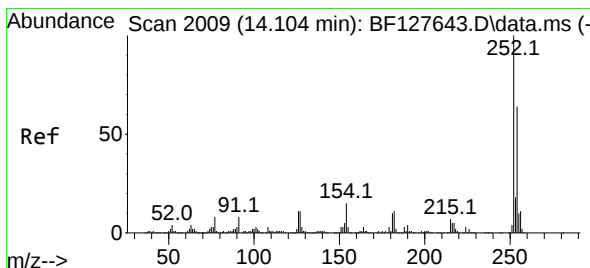
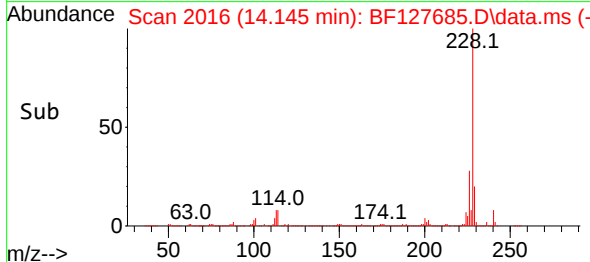
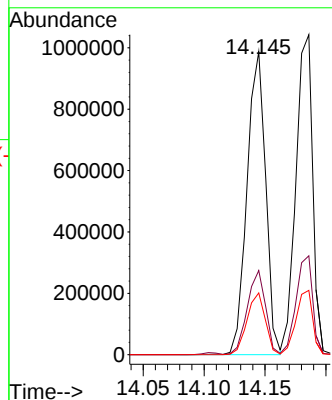
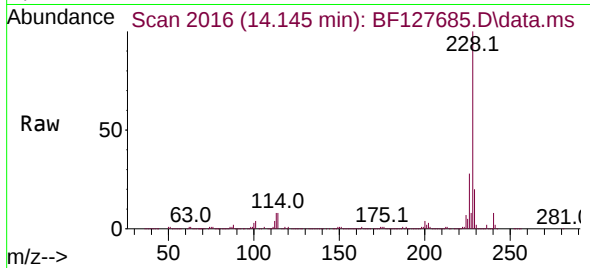




#81
Benzo(a)anthracene
Concen: 40.269 ng
RT: 14.145 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF127685.D
Acq: 07 Apr 2022 15:51

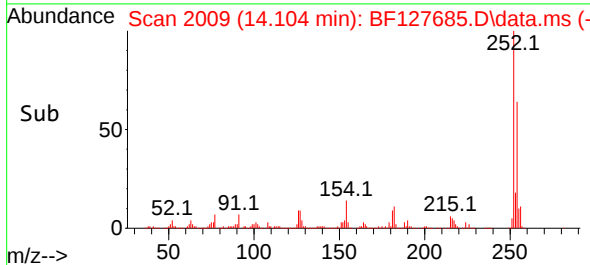
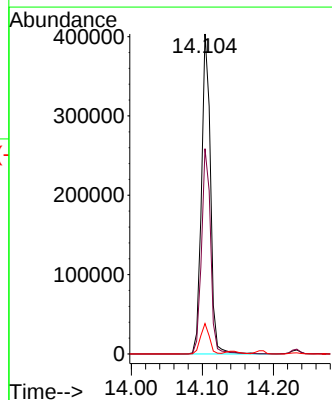
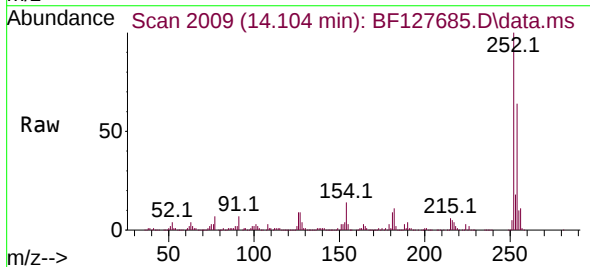
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

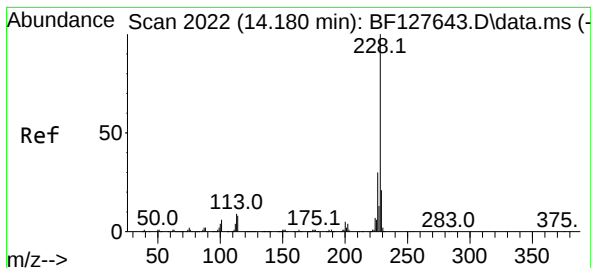
Tgt Ion:228 Resp: 1050358
Ion Ratio Lower Upper
228 100
226 27.8 21.6 32.4
229 20.4 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 43.748 ng
RT: 14.104 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BF127685.D
Acq: 07 Apr 2022 15:51

Tgt Ion:252 Resp: 355744
Ion Ratio Lower Upper
252 100
254 64.1 50.2 75.4
126 9.5 8.7 13.1





#83

Chrysene

Concen: 39.961 ng

RT: 14.186 min Scan# 2022

Delta R.T. 0.006 min

Lab File: BF127685.D

Acq: 07 Apr 2022 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

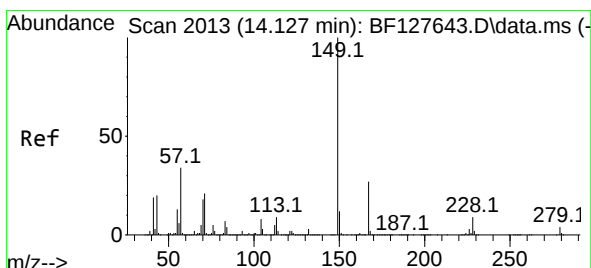
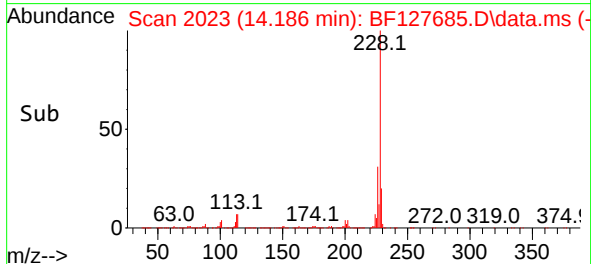
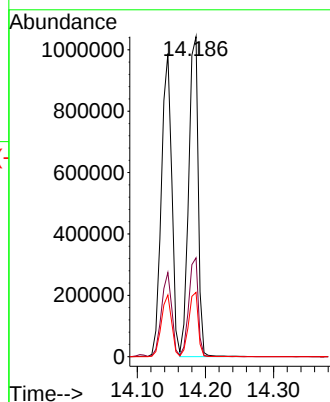
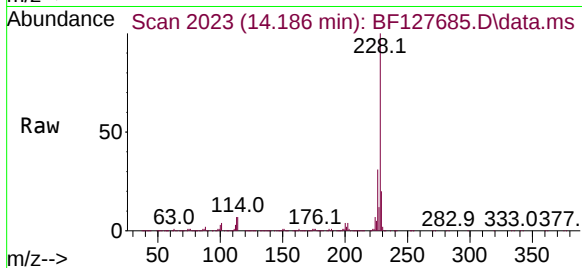
Tgt Ion:228 Resp: 1000532

Ion Ratio Lower Upper

228 100

226 30.9 24.2 36.4

229 20.1 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.204 ng

RT: 14.127 min Scan# 2013

Delta R.T. -0.000 min

Lab File: BF127685.D

Acq: 07 Apr 2022 15:51

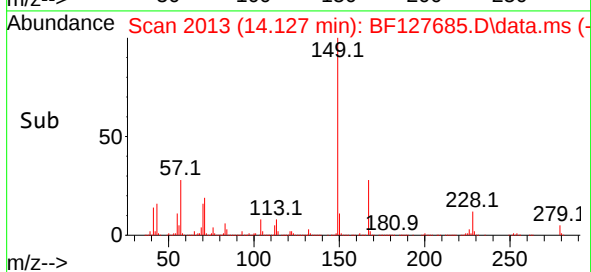
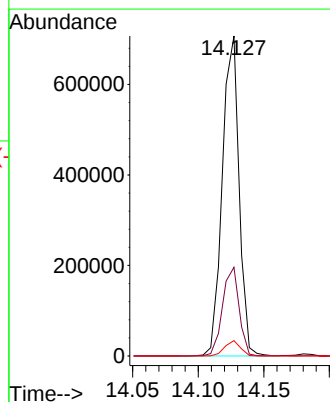
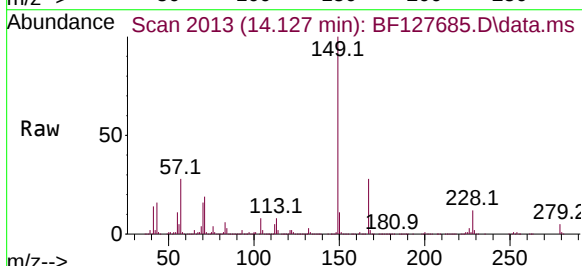
Tgt Ion:149 Resp: 626606

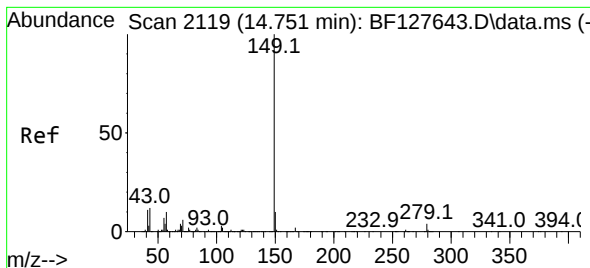
Ion Ratio Lower Upper

149 100

167 27.7 22.9 34.3

279 4.8 3.2 4.8#





#85

Di-n-octyl phthalate

Concen: 38.712 ng

RT: 14.751 min Scan# 2119

Delta R.T. -0.000 min

Lab File: BF127685.D

Acq: 07 Apr 2022 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

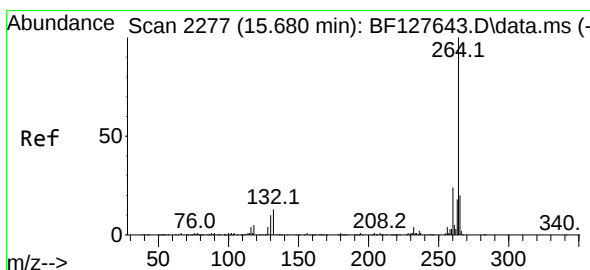
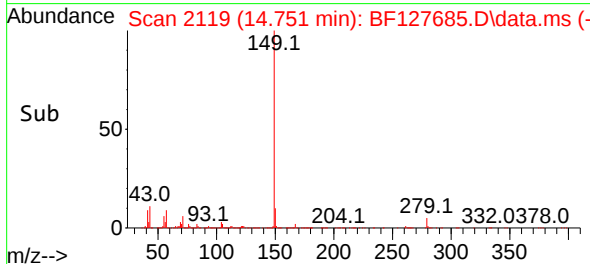
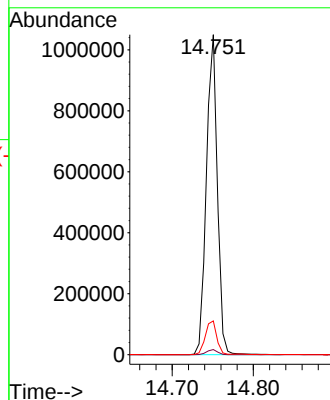
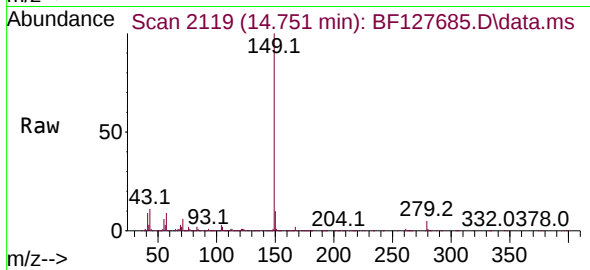
Tgt Ion:149 Resp: 979663

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.0 11.0 16.6#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.680 min Scan# 2277

Delta R.T. -0.000 min

Lab File: BF127685.D

Acq: 07 Apr 2022 15:51

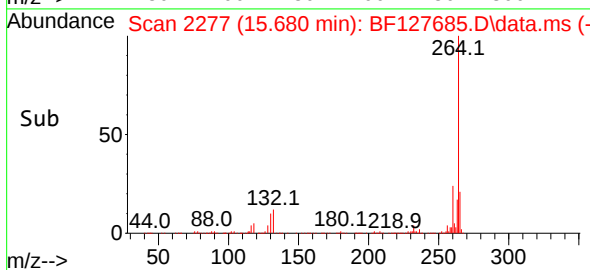
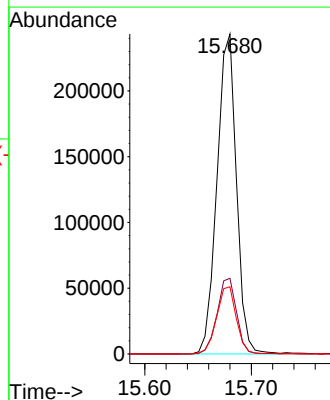
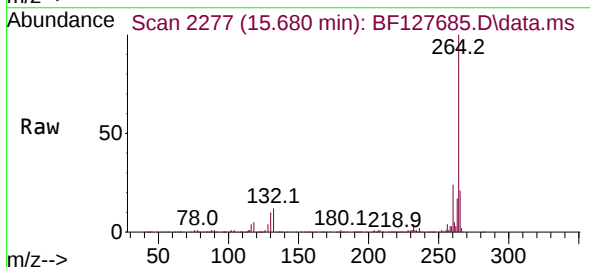
Tgt Ion:264 Resp: 308087

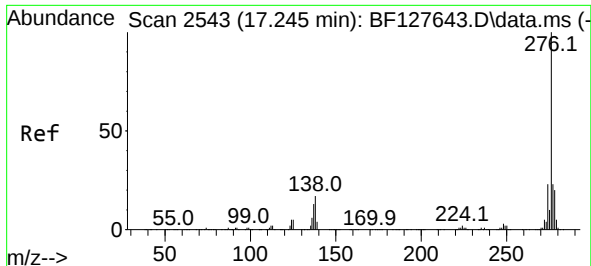
Ion Ratio Lower Upper

264 100

260 23.6 19.1 28.7

265 21.0 17.4 26.2

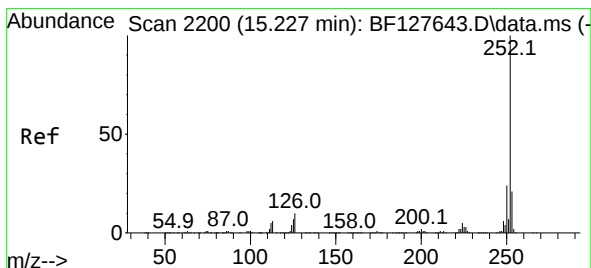
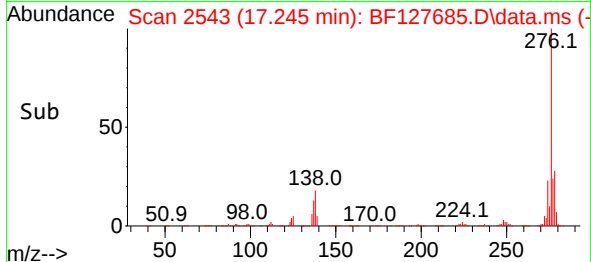
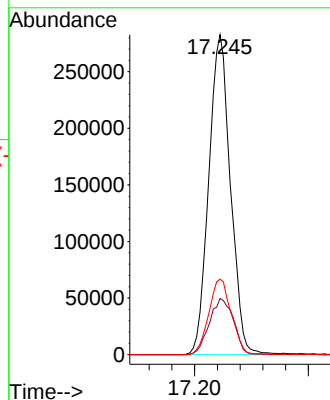
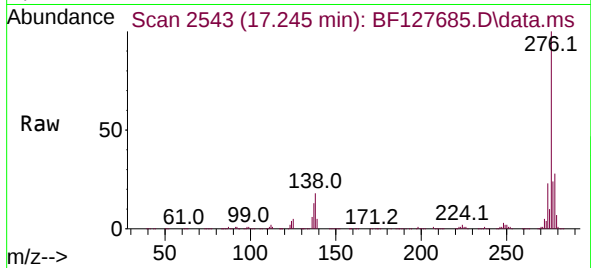




#87
Indeno(1,2,3-cd)pyrene
Concen: 38.873 ng
RT: 17.245 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF127685.D
Acq: 07 Apr 2022 15:51

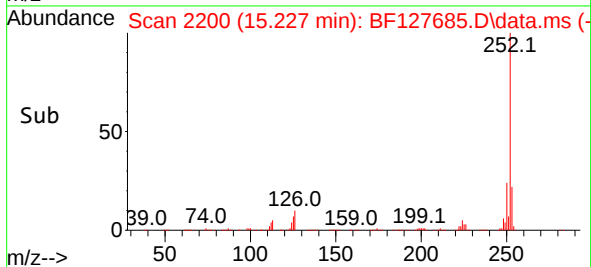
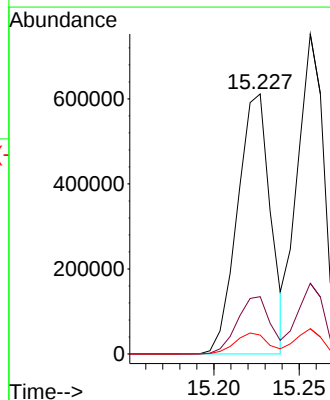
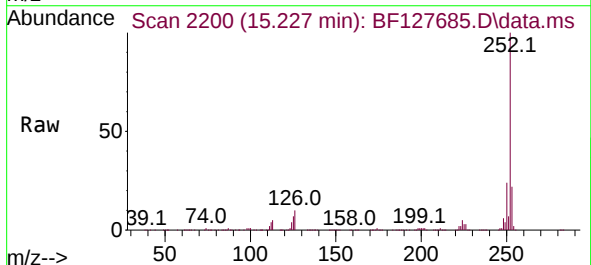
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

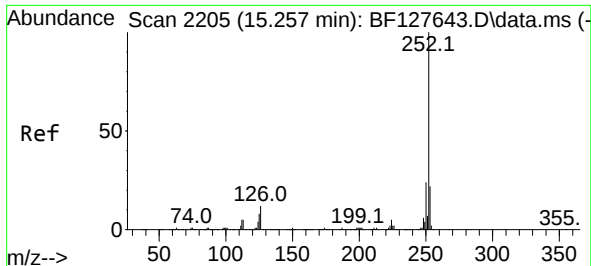
Tgt Ion:276 Resp: 748260
Ion Ratio Lower Upper
276 100
138 19.7 17.1 25.7
277 24.5 19.9 29.9



#88
Benzo(b)fluoranthene
Concen: 41.567 ng
RT: 15.227 min Scan# 2200
Delta R.T. -0.000 min
Lab File: BF127685.D
Acq: 07 Apr 2022 15:51

Tgt Ion:252 Resp: 823829
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 7.3 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 42.042 ng

RT: 15.257 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF127685.D

Acq: 07 Apr 2022 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

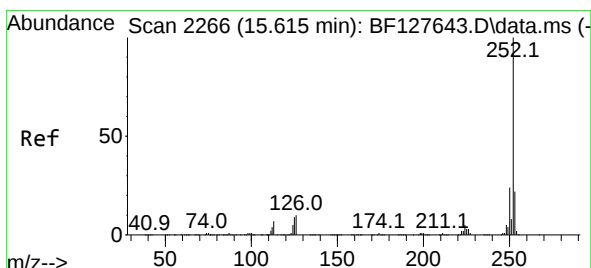
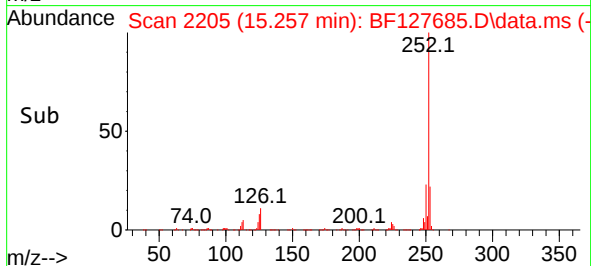
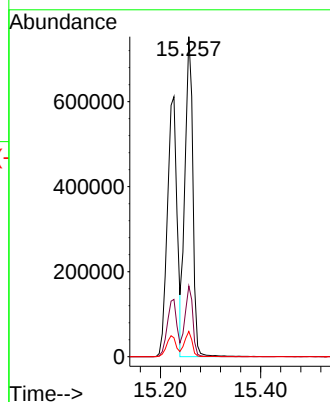
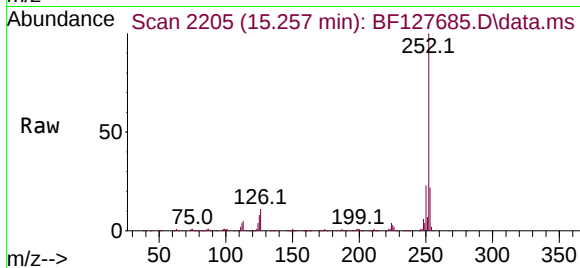
Tgt Ion:252 Resp: 826422

Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

125 7.9 6.9 10.3



#90

Benzo(a)pyrene

Concen: 41.208 ng

RT: 15.615 min Scan# 2266

Delta R.T. -0.000 min

Lab File: BF127685.D

Acq: 07 Apr 2022 15:51

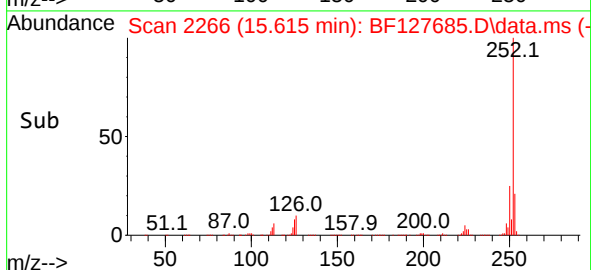
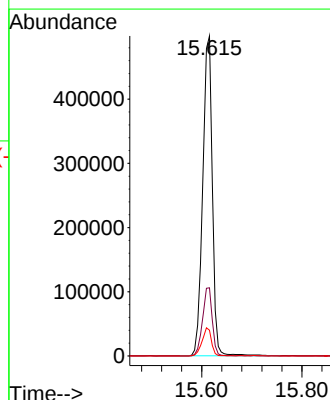
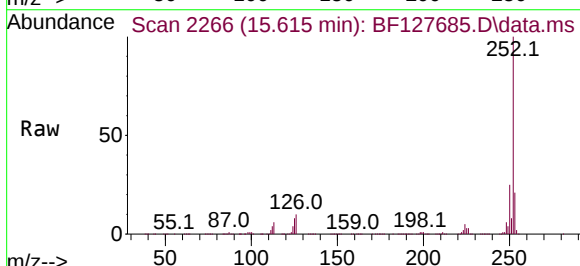
Tgt Ion:252 Resp: 663814

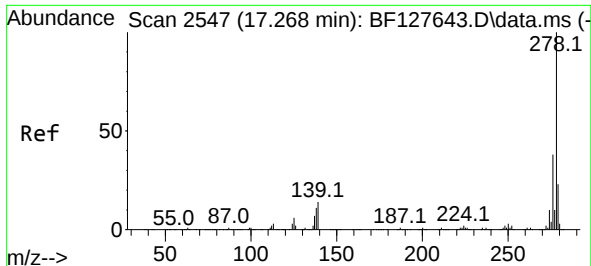
Ion Ratio Lower Upper

252 100

253 21.3 17.0 25.6

125 8.1 6.7 10.1

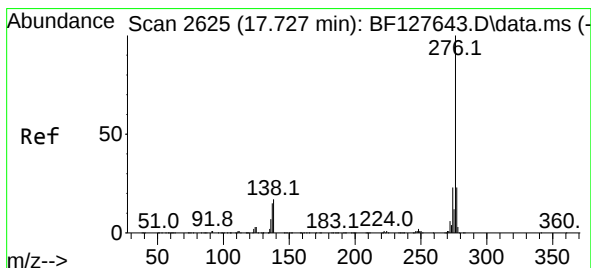
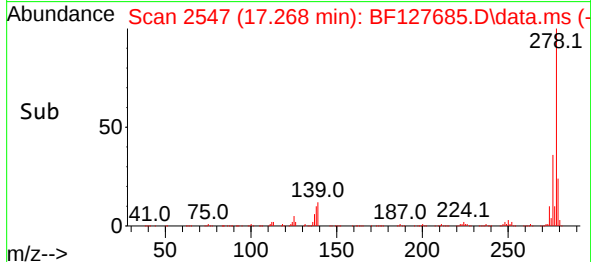
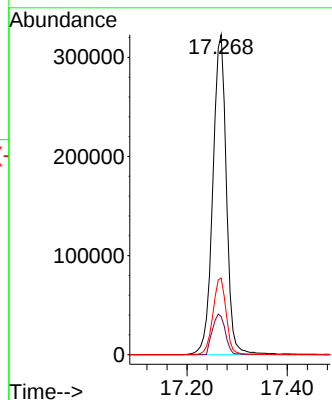
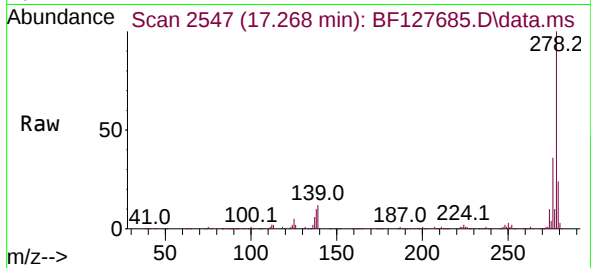




#91
Dibenzo(a,h)anthracene
Concen: 38.869 ng
RT: 17.268 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF127685.D
Acq: 07 Apr 2022 15:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 606209
Ion Ratio Lower Upper
278 100
139 11.9 10.8 16.2
279 23.9 17.7 26.5



#92
Benzo(g,h,i)perylene
Concen: 38.462 ng
RT: 17.721 min Scan# 2624
Delta R.T. -0.006 min
Lab File: BF127685.D
Acq: 07 Apr 2022 15:51

Tgt Ion:276 Resp: 614976
Ion Ratio Lower Upper
276 100
277 24.1 19.0 28.4
138 17.0 14.6 22.0

