

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042221\
 Data File : BF123682.D
 Acq On : 22 Apr 2021 9:16
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 22 11:17:33 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 20 15:49:40 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	273081	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	969272	20.00	ng	# 0.00
39) Acenaphthene-d10	9.898	164	463799	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	872621	20.00	ng	0.00
76) Chrysene-d12	14.039	240	583010	20.00	ng	0.00
86) Perylene-d12	15.521	264	429178	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1319718	78.11	ng	0.00
7) Phenol-d6	6.492	99	1791658	76.52	ng	0.00
23) Nitrobenzene-d5	7.422	82	1695502	80.42	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	461928	87.95	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	2466932	79.29	ng	0.00
79) Terphenyl-d14	12.980	244	2554995	85.17	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.610	88	364363	41.28	ng	Qvalue 96
3) Pyridine	3.363	79	910086	42.16	ng	91
4) n-Nitrosodimethylamine	3.316	42	505541	39.52	ng	97
6) Aniline	6.516	93	1044484	37.90	ng	95
8) 2-Chlorophenol	6.645	128	718746	39.60	ng	97
9) Benzaldehyde	6.404	77	513135	33.57	ng	97
10) Phenol	6.504	94	965236	38.82	ng	88
11) bis(2-Chloroethyl)ether	6.592	93	712727	38.55	ng	98
12) 1,3-Dichlorobenzene	6.798	146	726935	38.96	ng	94
13) 1,4-Dichlorobenzene	6.875	146	717224	37.88	ng	96
14) 1,2-Dichlorobenzene	7.028	146	687679	38.65	ng	98
15) Benzyl Alcohol	6.998	79	722029	39.09	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.128	45	1524288	36.52	ng	98
17) 2-Methylphenol	7.110	107	604224	38.75	ng	98
18) Hexachloroethane	7.369	117	294480	39.01	ng	99
19) n-Nitroso-di-n-propyla...	7.269	70	554120	35.73	ng	99
20) 3+4-Methylphenols	7.269	107	721242	36.25	ng	# 78
22) Acetophenone	7.269	105	1006123	37.43	ng	# 95
24) Nitrobenzene	7.439	77	885802	39.90	ng	97
25) Isophorone	7.681	82	1564078	38.24	ng	98
26) 2-Nitrophenol	7.757	139	377699	49.79	ng	90
27) 2,4-Dimethylphenol	7.792	122	578649	41.33	ng	96
28) bis(2-Chloroethoxy)met...	7.886	93	807307	39.33	ng	99
29) 2,4-Dichlorophenol	8.004	162	558625	40.98	ng	95
30) 1,2,4-Trichlorobenzene	8.081	180	586965	40.07	ng	98
31) Naphthalene	8.163	128	1968242	39.42	ng	99
32) Benzoic acid	7.928	122	357709	39.31	ng	95
33) 4-Chloroaniline	8.210	127	832316	40.59	ng	97
34) Hexachlorobutadiene	8.281	225	351685	38.26	ng	97
35) Caprolactam	8.586	113	202600	42.57	ng	# 92
36) 4-Chloro-3-methylphenol	8.698	107	704305	39.84	ng	96
37) 2-Methylnaphthalene	8.857	142	1273240	38.89	ng	99
38) 1-Methylnaphthalene	8.957	142	1184133	38.23	ng	98
40) 1,2,4,5-Tetrachloroben...	9.022	216	543876	42.49	ng	98
41) Hexachlorocyclopentadiene	9.010	237	214288	32.21	ng	99
43) 2,4,6-Trichlorophenol	9.133	196	389477	44.84	ng	96

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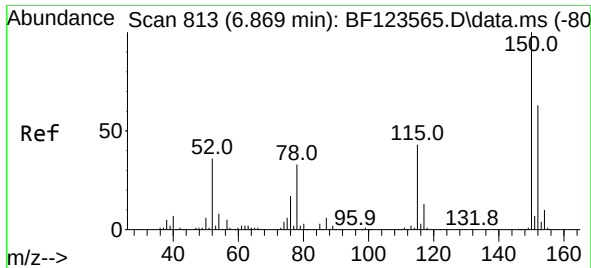
Quant Time: Apr 22 11:17:33 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	410870	43.27	ng	95
46) 1,1'-Biphenyl	9.322	154	1483758	40.88	ng	99
47) 2-Chloronaphthalene	9.345	162	1137214	41.63	ng	98
48) 2-Nitroaniline	9.439	65	510644	44.87	ng	96
49) Acenaphthylene	9.763	152	1844921	41.29	ng	98
50) Dimethylphthalate	9.622	163	1295689	40.44	ng	99
51) 2,6-Dinitrotoluene	9.686	165	307955	43.78	ng	# 80
52) Acenaphthene	9.933	154	1102617	38.46	ng	98
53) 3-Nitroaniline	9.857	138	362340	44.41	ng	94
54) 2,4-Dinitrophenol	9.963	184	157617	51.02	ng	90
55) Dibenzofuran	10.110	168	1663749	40.45	ng	98
56) 4-Nitrophenol	10.022	139	272644	43.61	ng	98
57) 2,4-Dinitrotoluene	10.086	165	411918	43.85	ng	# 87
58) Fluorene	10.451	166	1284029	39.72	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.228	232	319644	42.27	ng	99
60) Diethylphthalate	10.322	149	1382902	39.42	ng	99
61) 4-Chlorophenyl-phenyle...	10.439	204	592030	39.68	ng	98
62) 4-Nitroaniline	10.469	138	356382	43.25	ng	99
63) Azobenzene	10.604	77	1564024	39.36	ng	99
65) 4,6-Dinitro-2-methylph...	10.498	198	224014	49.20	ng	96
66) n-Nitrosodiphenylamine	10.563	169	1140734	40.84	ng	99
67) 4-Bromophenyl-phenylether	10.933	248	371294	40.70	ng	98
68) Hexachlorobenzene	11.004	284	416782	40.53	ng	# 93
69) Atrazine	11.092	200	348284	40.01	ng	97
70) Pentachlorophenol	11.198	266	224820	41.85	ng	98
71) Phenanthrene	11.416	178	1798606	39.49	ng	99
72) Anthracene	11.469	178	1810261	39.77	ng	100
73) Carbazole	11.622	167	1811106	39.86	ng	99
74) Di-n-butylphthalate	11.951	149	2065063	37.56	ng	100
75) Fluoranthene	12.610	202	1914196	38.25	ng	99
77) Benzidine	12.727	184	771243	48.66	ng	98
78) Pyrene	12.839	202	1967857	46.25	ng	98
80) Butylbenzylphthalate	13.457	149	852960	42.66	ng	93
81) Benzo(a)anthracene	14.027	228	1432681	40.10	ng	100
82) 3,3'-Dichlorobenzidine	13.992	252	480188	42.08	ng	98
83) Chrysene	14.068	228	1418786	39.55	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	1041384	39.17	ng	100
85) Di-n-octyl phthalate	14.633	149	1582329	36.98	ng	100
87) Indeno(1,2,3-cd)pyrene	17.009	276	1090567	47.63	ng	98
88) Benzo(b)fluoranthene	15.086	252	1190442	39.29	ng	# 98
89) Benzo(k)fluoranthene	15.115	252	1015728	37.15	ng	98
90) Benzo(a)pyrene	15.457	252	986147	40.91	ng	98
91) Dibenzo(a,h)anthracene	17.027	278	916769	47.33	ng	98
92) Benzo(g,h,i)perylene	17.462	276	933375	48.95	ng	96

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

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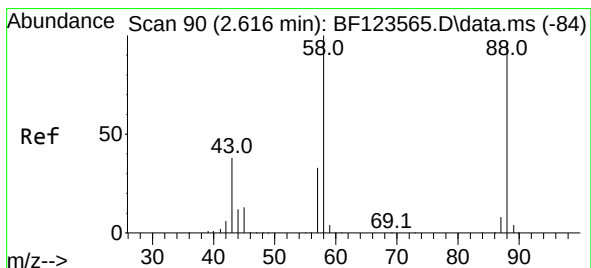
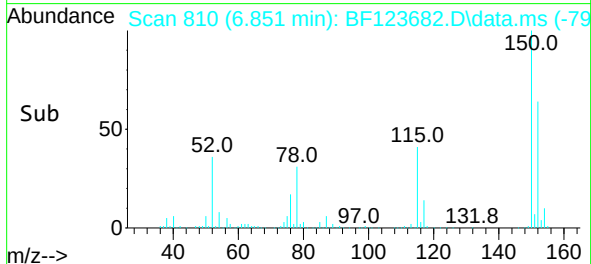
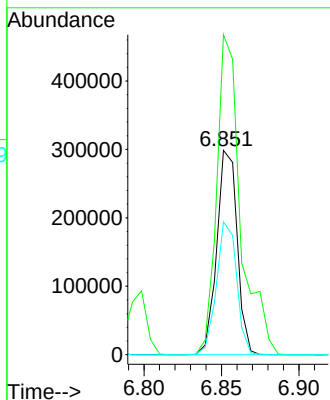
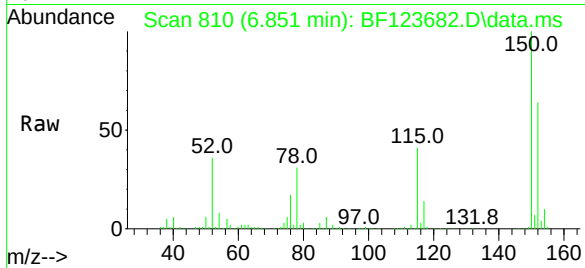




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.851 min Scan# 810
 Delta R.T. 0.000 min
 Lab File: BF123682.D
 Acq: 22 Apr 2021 9:16

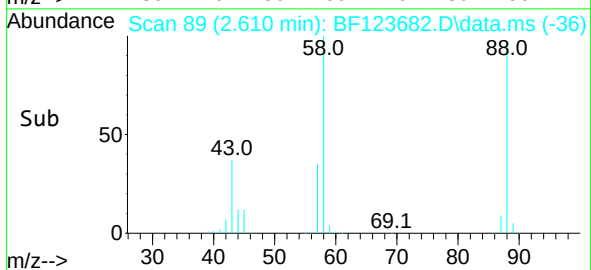
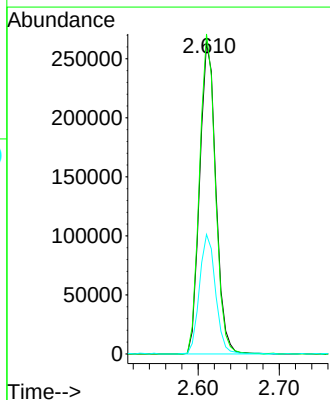
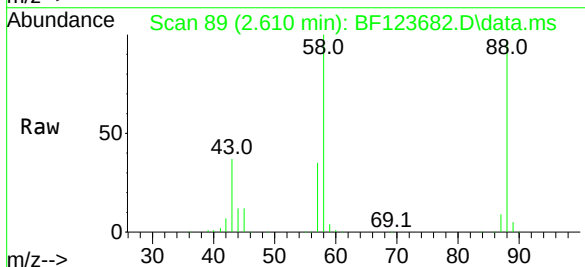
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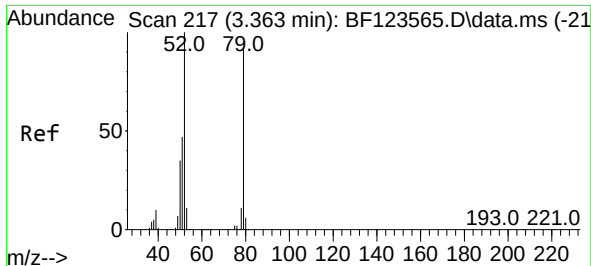
Tgt Ion:152 Resp: 273081
 Ion Ratio Lower Upper
 152 100
 150 156.6 127.0 190.6
 115 65.0 54.3 81.5



#2
 1,4-Dioxane
 Concen: 41.28 ng
 RT: 2.610 min Scan# 89
 Delta R.T. 0.012 min
 Lab File: BF123682.D
 Acq: 22 Apr 2021 9:16

Tgt Ion: 88 Resp: 364363
 Ion Ratio Lower Upper
 88 100
 58 100.7 83.8 125.8
 43 38.3 32.2 48.4

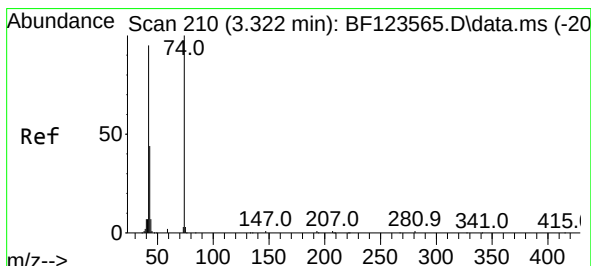
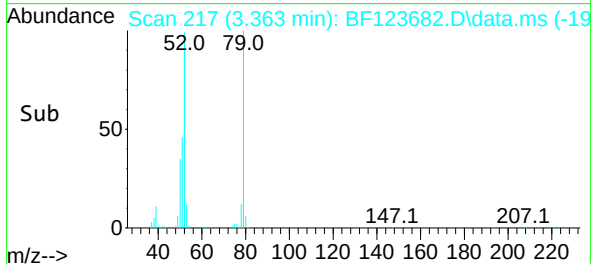
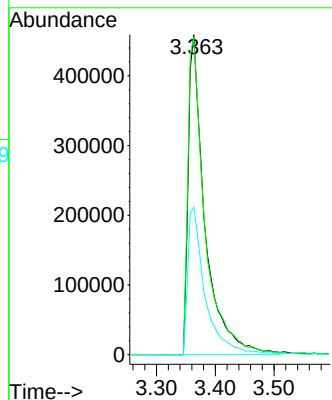
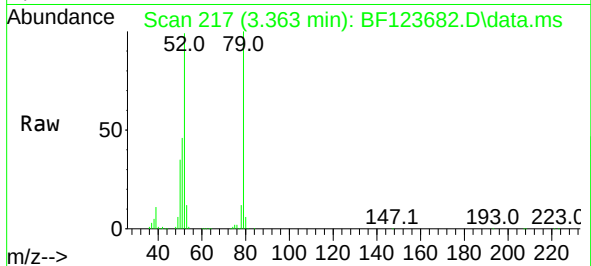




#3
Pyridine
Concen: 42.16 ng
RT: 3.363 min Scan# 217
Delta R.T. 0.018 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

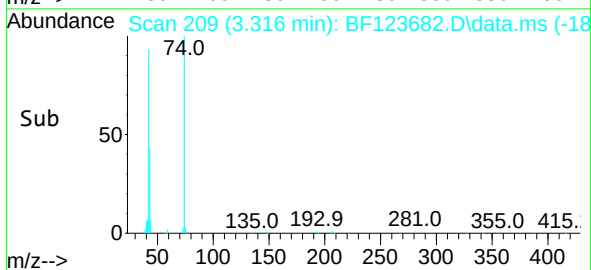
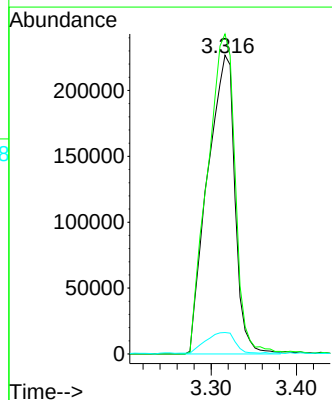
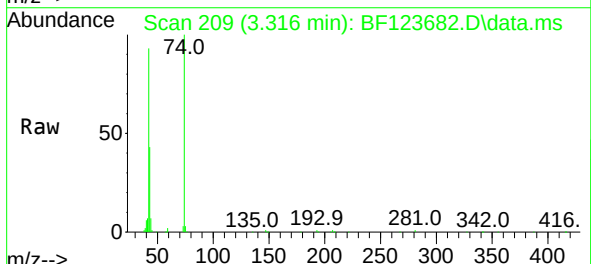
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BNA_F
ClientSampleId :
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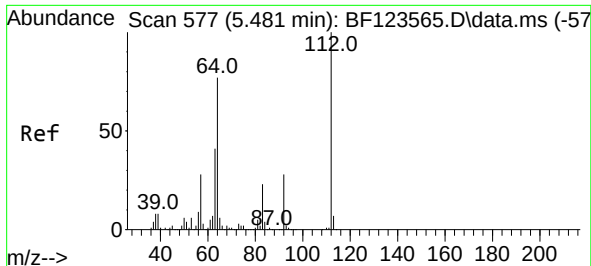
Tgt Ion: 79 Resp: 910086
Ion Ratio Lower Upper
79 100
52 98.9 87.4 131.0
51 46.0 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 39.52 ng
RT: 3.316 min Scan# 209
Delta R.T. 0.018 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

Tgt Ion: 42 Resp: 505541
Ion Ratio Lower Upper
42 100
74 107.1 83.5 125.3
44 7.2 5.7 8.5

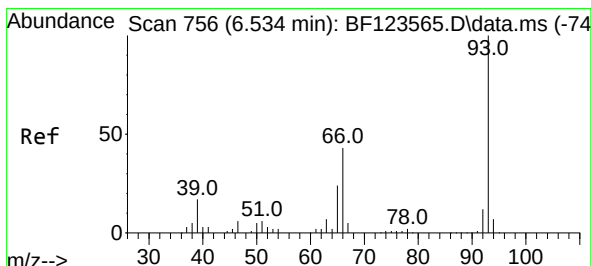
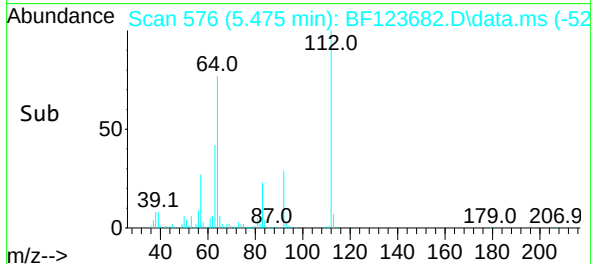
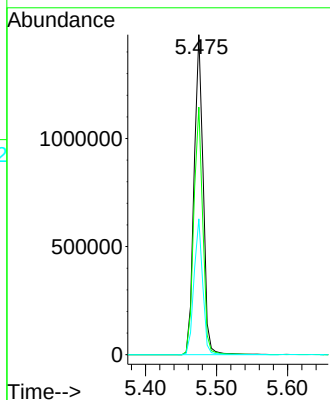
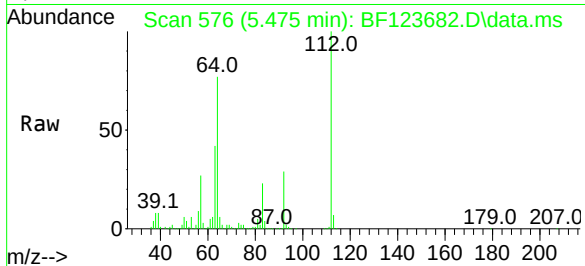




#5
2-Fluorophenol
Concen: 78.11 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.006 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

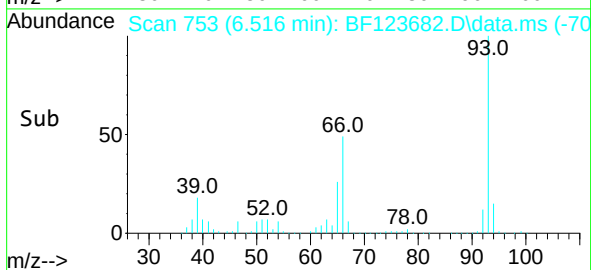
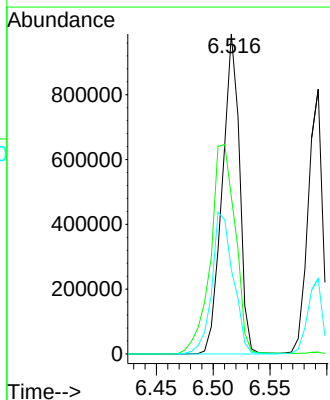
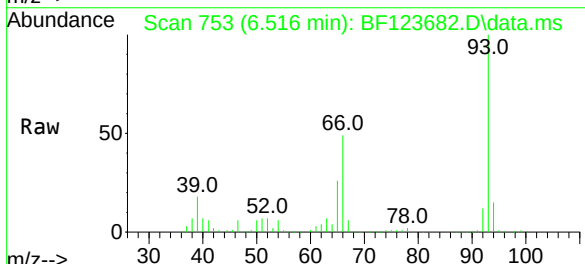
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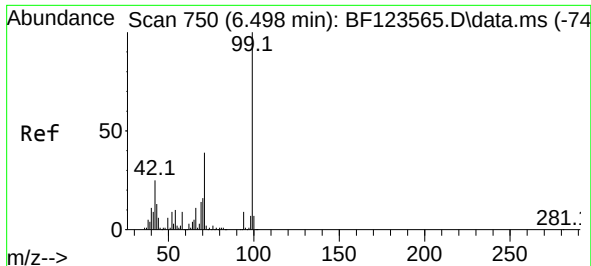
Tgt Ion:112 Resp: 1319718
Ion Ratio Lower Upper
112 100
64 77.3 61.4 92.0
63 42.4 33.0 49.4



#6
Aniline
Concen: 37.90 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

Tgt Ion: 93 Resp: 1044484
Ion Ratio Lower Upper
93 100
66 49.2 36.4 54.6
65 26.3 19.4 29.0

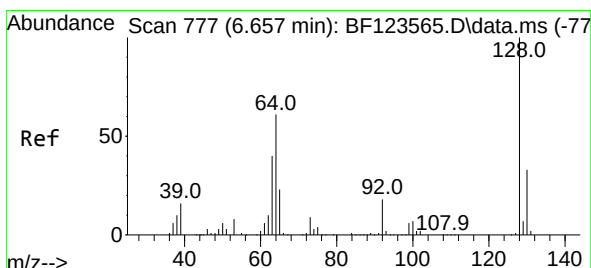
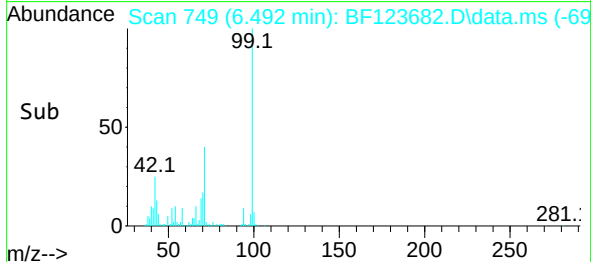
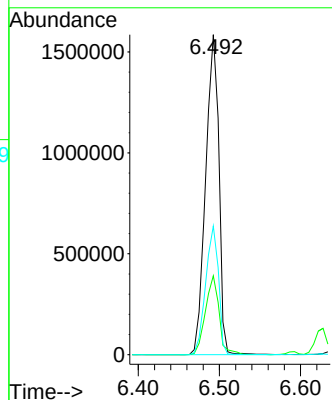
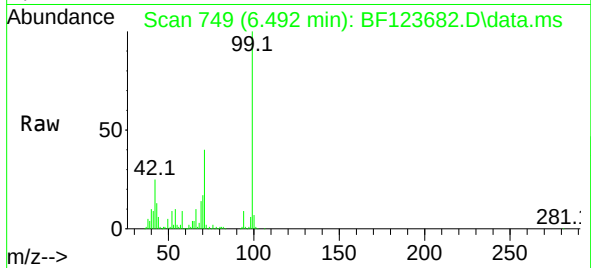




#7
Phenol-d6
Concen: 76.52 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

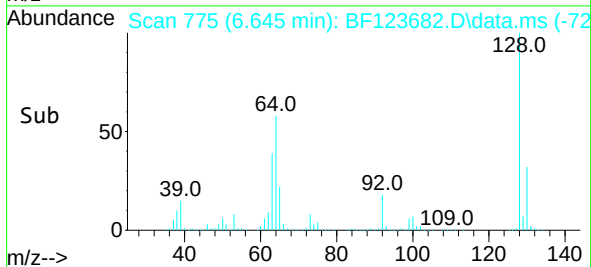
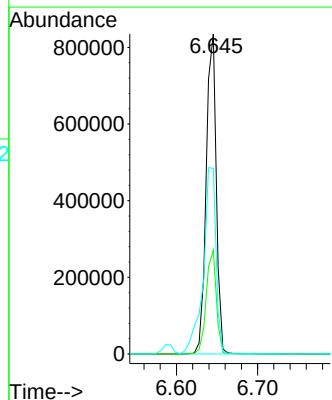
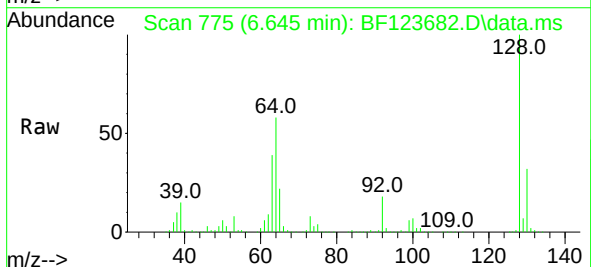
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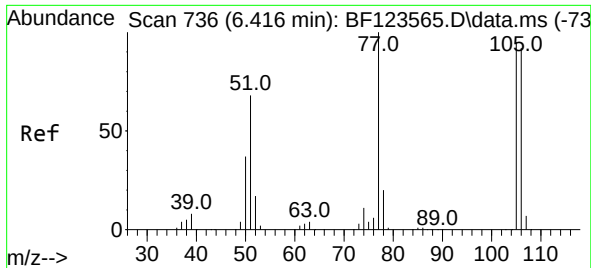
Tgt Ion: 99 Resp: 1791658
Ion Ratio Lower Upper
99 100
42 24.6 19.8 29.8
71 40.2 31.1 46.7



#8
2-Chlorophenol
Concen: 39.60 ng
RT: 6.645 min Scan# 775
Delta R.T. 0.006 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

Tgt Ion: 128 Resp: 718746
Ion Ratio Lower Upper
128 100
130 32.5 12.6 52.6
64 58.0 41.5 81.5

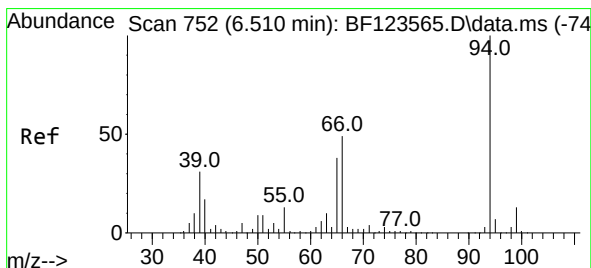
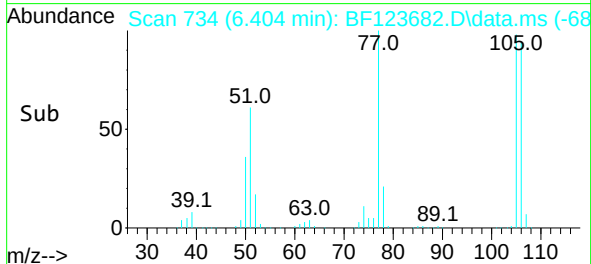
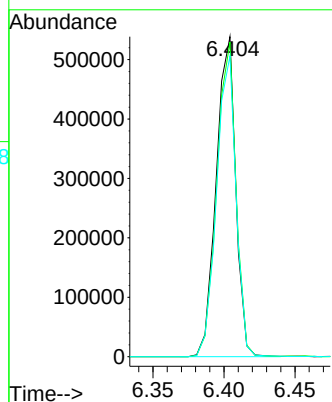
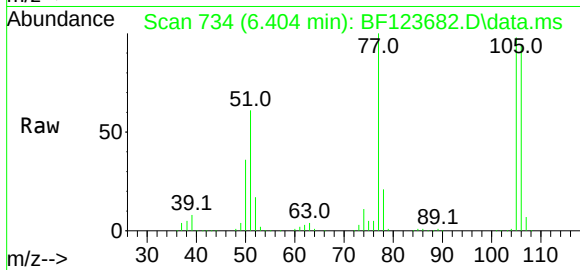




#9
Benzaldehyde
Concen: 33.57 ng
RT: 6.404 min Scan# 734
Delta R.T. 0.006 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

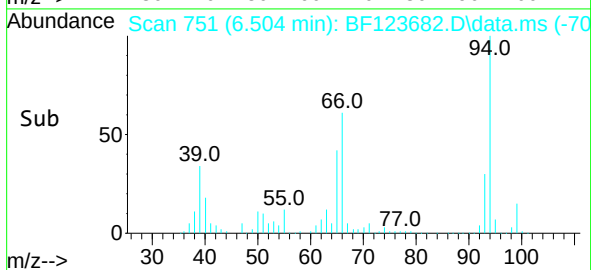
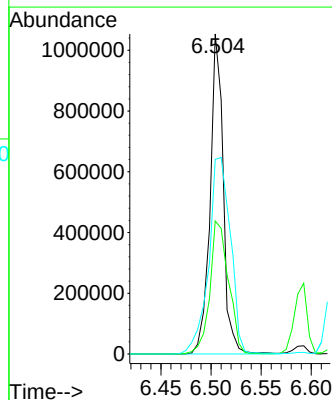
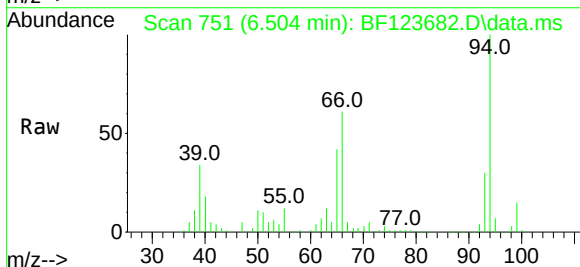
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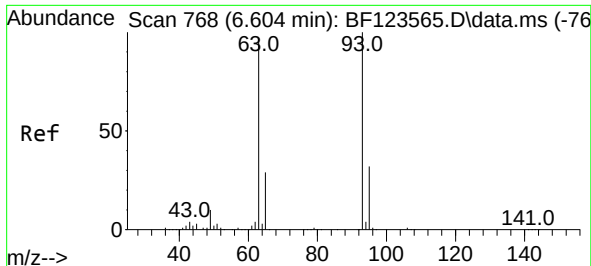
Tgt Ion:	77	Resp:	513135
Ion	Ratio	Lower	Upper
77	100		
105	98.3	75.2	115.2
106	94.0	71.6	111.6



#10
Phenol
Concen: 38.82 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF123682.D
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Tgt Ion:	94	Resp:	965236
Ion	Ratio	Lower	Upper
94	100		
65	41.5	18.1	58.1
66	60.8	29.0	69.0





#11

bis(2-Chloroethyl)ether

Concen: 38.55 ng

RT: 6.592 min Scan# 766

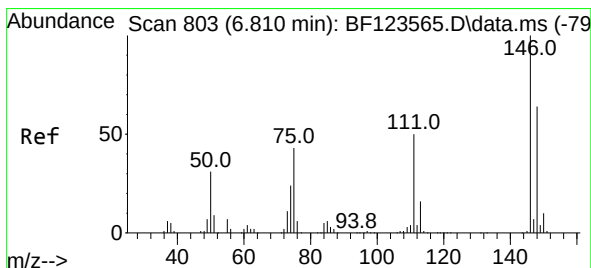
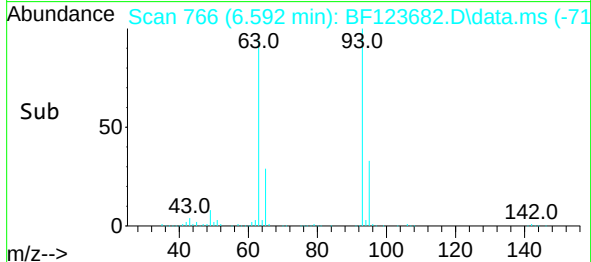
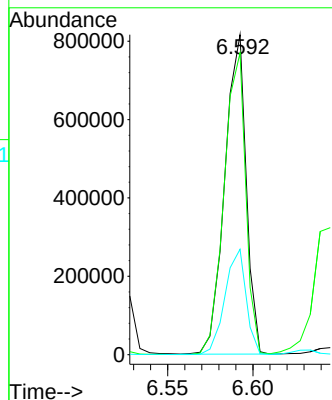
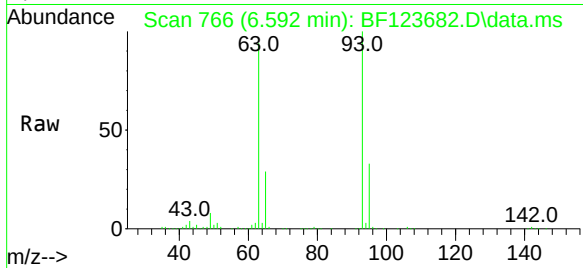
Delta R.T. 0.006 min

Lab File: BF123682.D

Acq: 22 Apr 2021 9:16

Tgt Ion: 93 Resp: 712727

Ion	Ratio	Lower	Upper
93	100		
63	94.3	76.1	116.1
95	33.0	11.5	51.5



#12

1,3-Dichlorobenzene

Concen: 38.96 ng

RT: 6.798 min Scan# 801

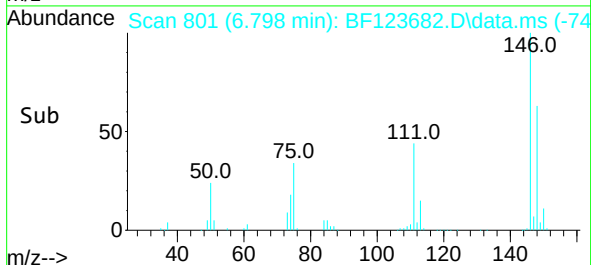
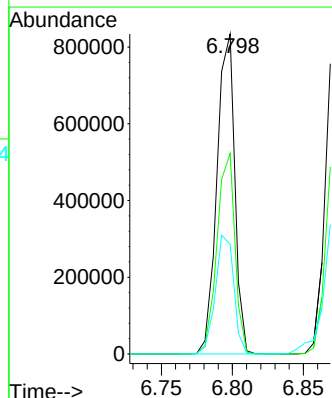
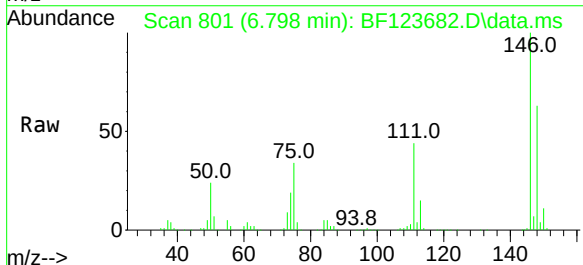
Delta R.T. 0.006 min

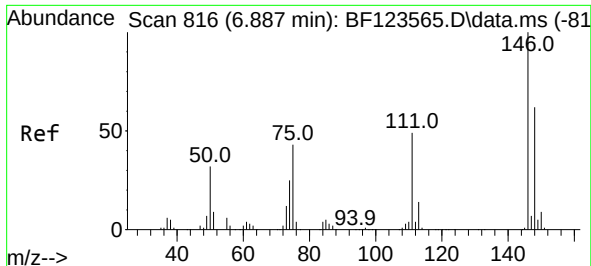
Lab File: BF123682.D

Acq: 22 Apr 2021 9:16

Tgt Ion: 146 Resp: 726935

Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.9	76.3
75	34.3	34.2	51.4

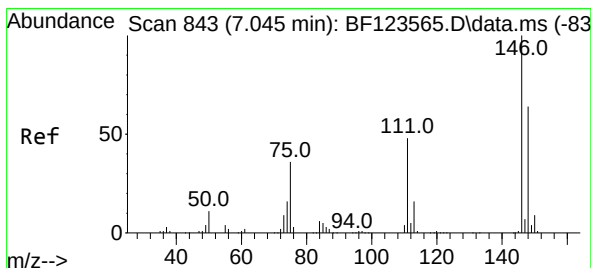
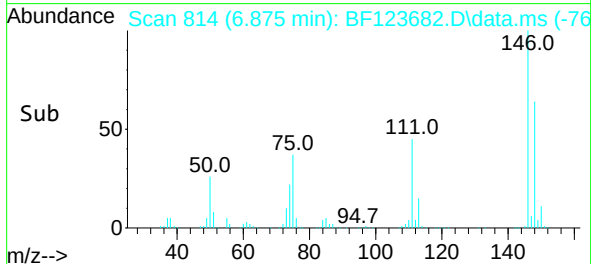
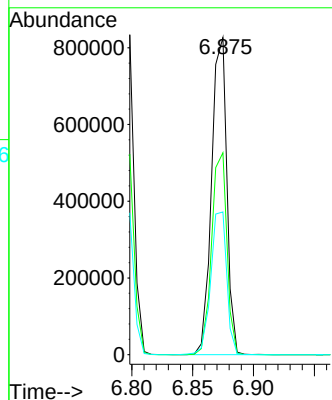
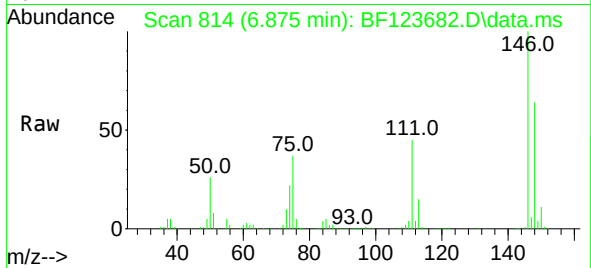




#13
1,4-Dichlorobenzene
Concen: 37.88 ng
RT: 6.875 min Scan# 814
Delta R.T. 0.006 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

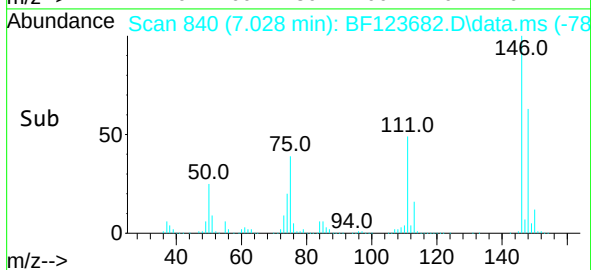
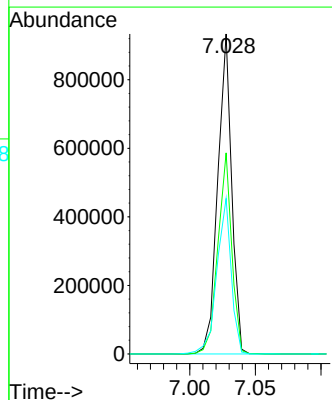
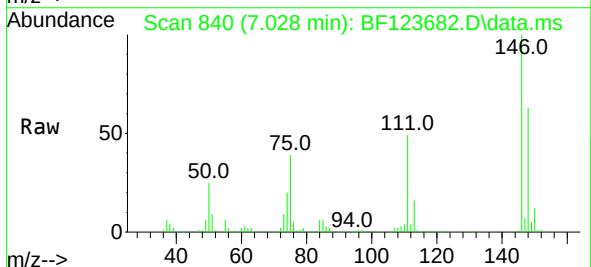
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

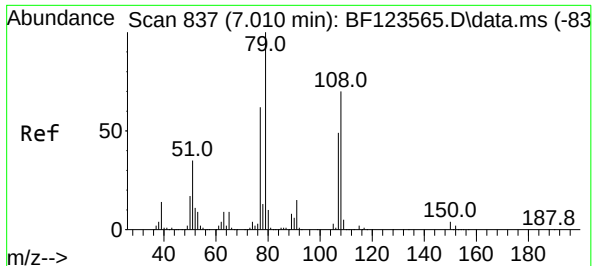
Tgt Ion:146 Resp: 717224
Ion Ratio Lower Upper
146 100
148 63.7 49.9 74.9
111 45.0 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 38.65 ng
RT: 7.028 min Scan# 840
Delta R.T. 0.000 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

Tgt Ion:146 Resp: 687679
Ion Ratio Lower Upper
146 100
148 62.8 51.6 77.4
111 48.6 38.4 57.6





#15

Benzyl Alcohol

Concen: 39.09 ng

RT: 6.998 min Scan# 835

Delta R.T. 0.006 min

Lab File: BF123682.D

Acq: 22 Apr 2021 9:16

Tgt Ion: 79 Resp: 722029

Ion Ratio Lower Upper

79 100

108 72.9 55.8 83.8

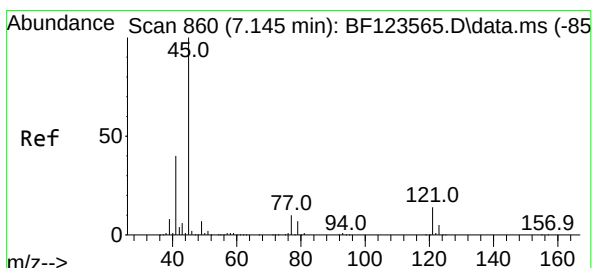
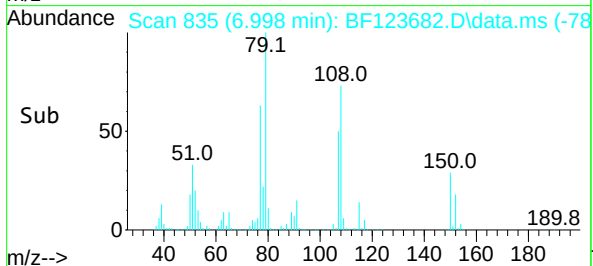
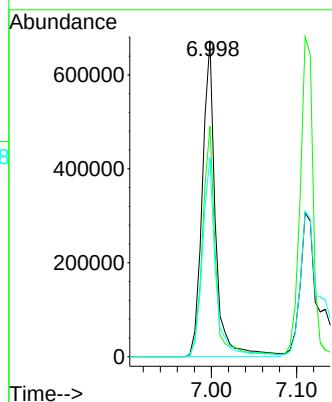
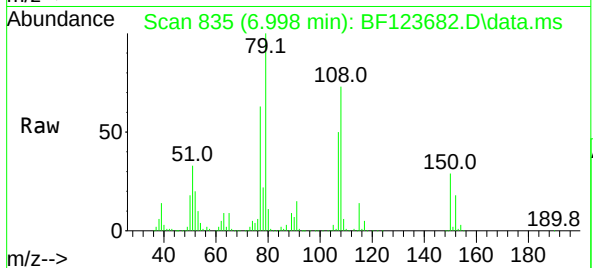
77 62.9 49.9 74.9

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.52 ng

RT: 7.128 min Scan# 857

Delta R.T. -0.000 min

Lab File: BF123682.D

Acq: 22 Apr 2021 9:16

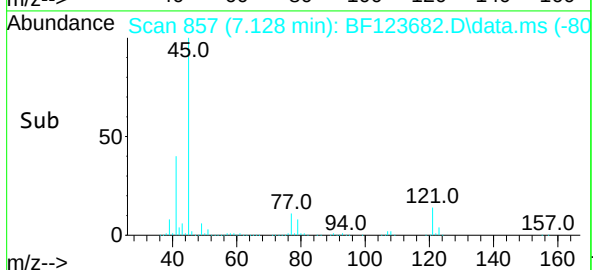
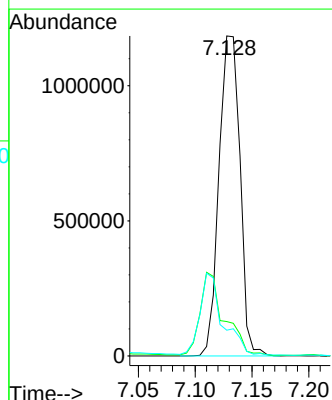
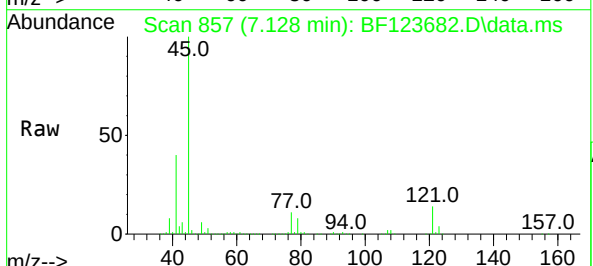
Tgt Ion: 45 Resp: 1524288

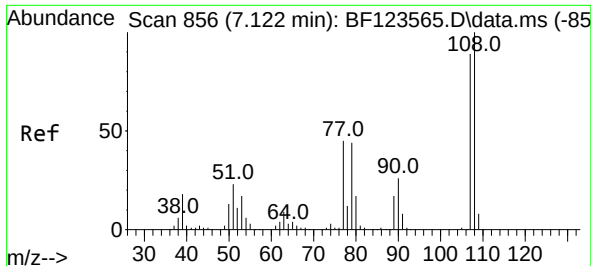
Ion Ratio Lower Upper

45 100

77 10.8 0.0 30.0

79 8.1 0.0 27.3

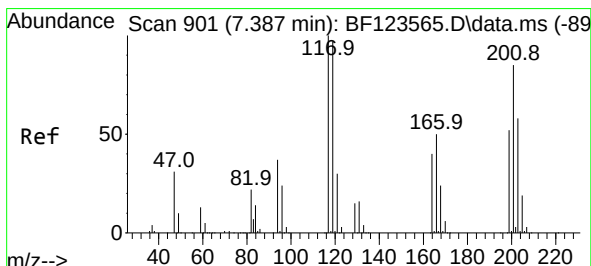
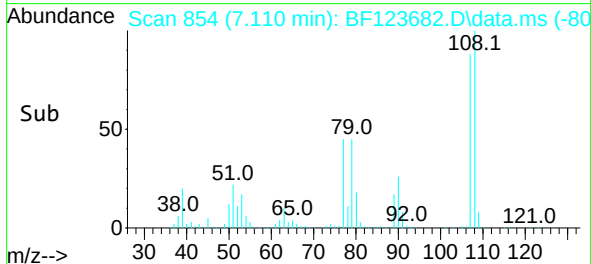
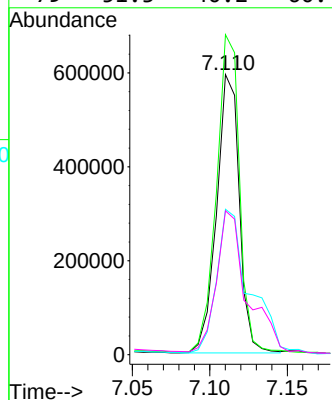
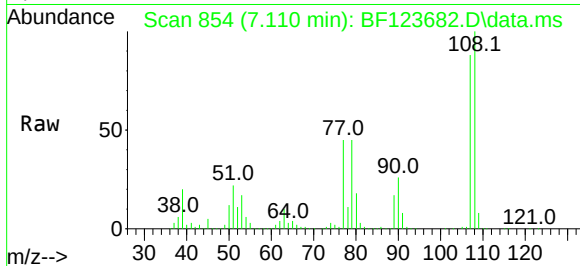




#17
2-Methylphenol
Concen: 38.75 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.000 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

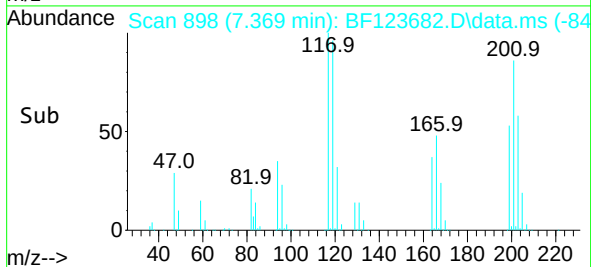
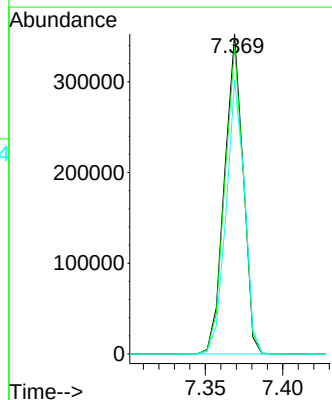
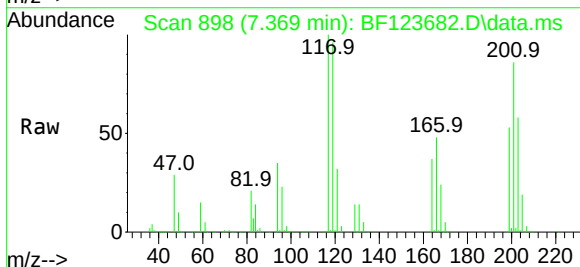
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

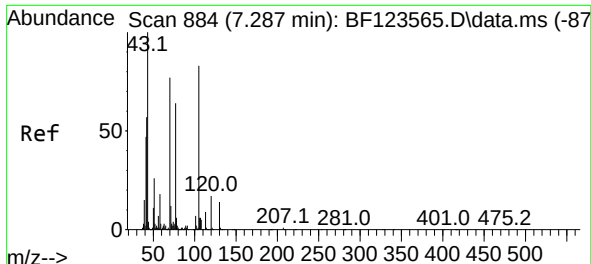
Tgt Ion:	107	Resp:	604224
Ion	Ratio	Lower	Upper
107	100		
108	114.2	89.8	134.8
77	51.9	40.9	61.3
79	51.3	40.2	60.4



#18
Hexachloroethane
Concen: 39.01 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

Tgt Ion:	117	Resp:	294480
Ion	Ratio	Lower	Upper
117	100		
119	96.0	77.8	116.8
201	85.5	67.8	101.8



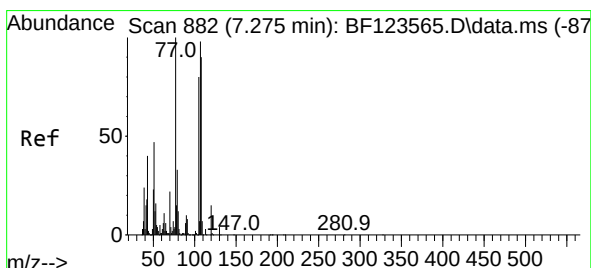
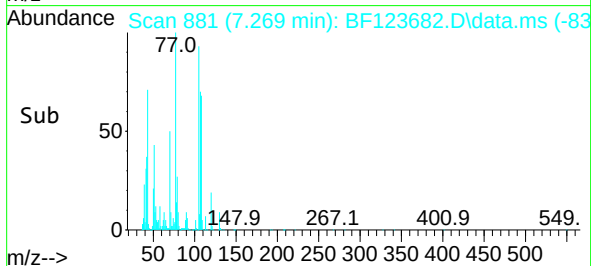
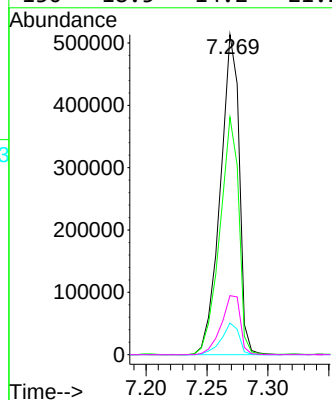
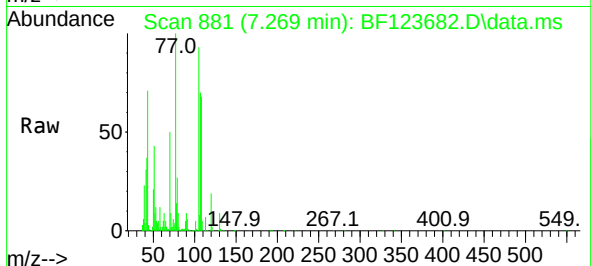


#19

n-Nitroso-di-n-propylamine
 Concen: 35.73 ng
 RT: 7.269 min Scan# 881
 Delta R.T. -0.000 min
 Lab File: BF123682.D
 Acq: 22 Apr 2021 9:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

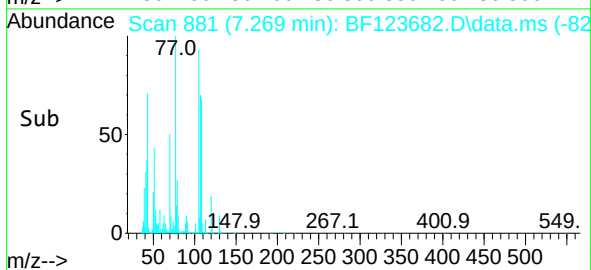
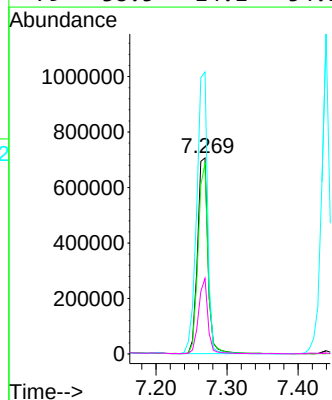
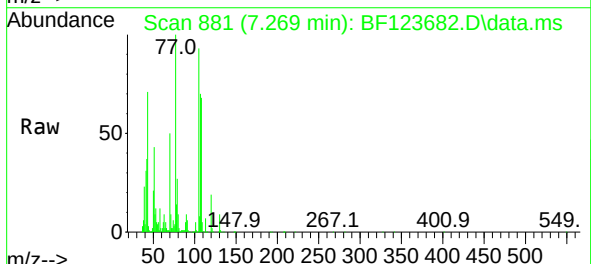
Tgt Ion: 70	Resp: 554120
Ion Ratio	Lower Upper
70 100	
42 74.2	60.1 90.1
101 9.9	7.4 11.2
130 18.5	14.2 21.2

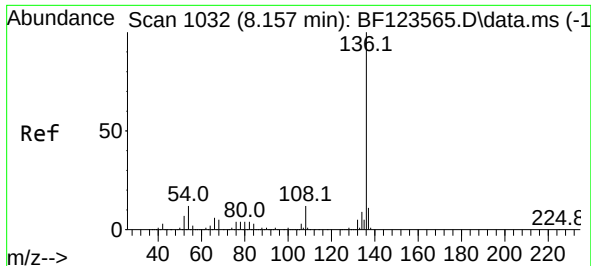


#20

3+4-Methylphenols
 Concen: 36.25 ng
 RT: 7.269 min Scan# 881
 Delta R.T. 0.006 min
 Lab File: BF123682.D
 Acq: 22 Apr 2021 9:16

Tgt Ion: 107	Resp: 721242
Ion Ratio	Lower Upper
107 100	
108 97.3	71.5 111.5
77 143.9	82.0 122.0#
79 38.5	14.1 54.1

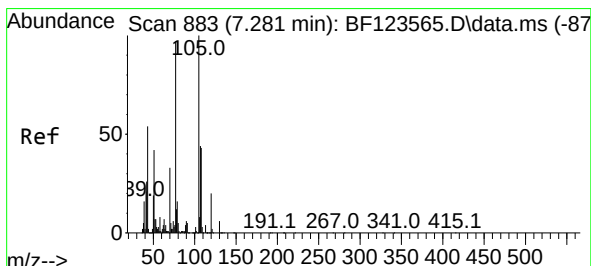
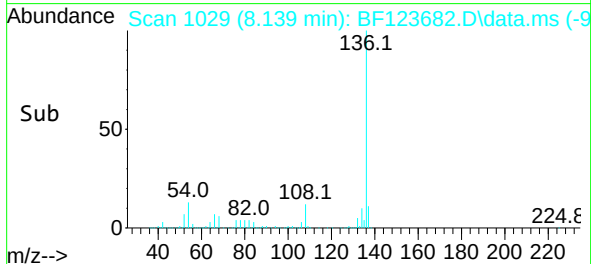
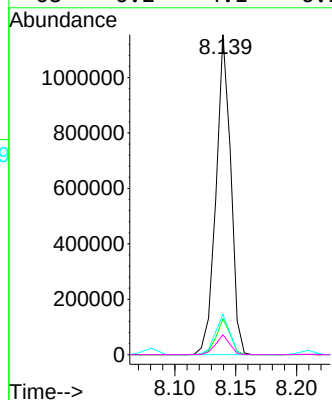
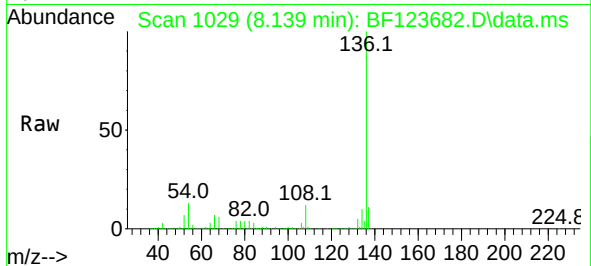




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

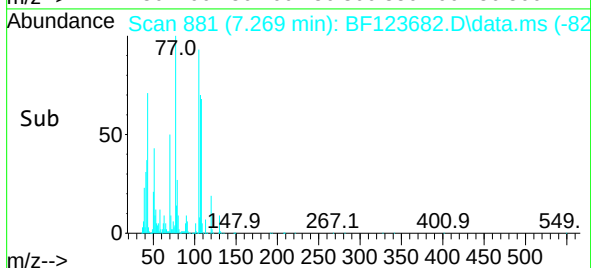
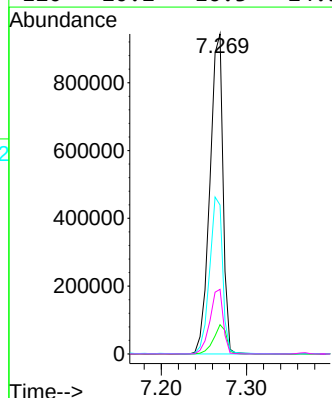
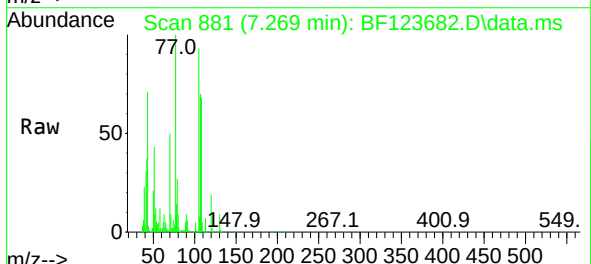
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

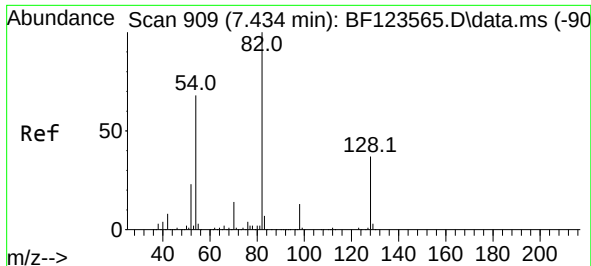
Tgt Ion:	136	Resp:	969272
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.7	13.1
54	12.6	9.8	14.6
68	6.2	4.1	6.1



#22
Acetophenone
Concen: 37.43 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.006 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

Tgt Ion:	105	Resp:	1006123
Ion Ratio	Lower	Upper	
105	100		
71	9.2	4.2	6.4
51	46.5	33.6	50.4
120	20.2	16.3	24.5





#23

Nitrobenzene-d5

Concen: 80.42 ng

RT: 7.422 min Scan# 907

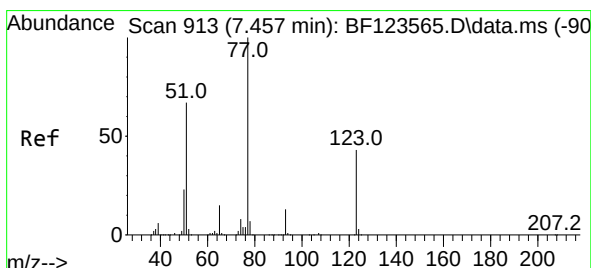
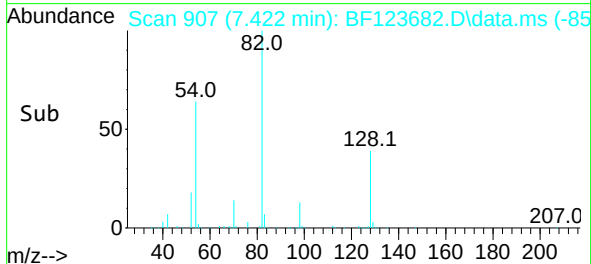
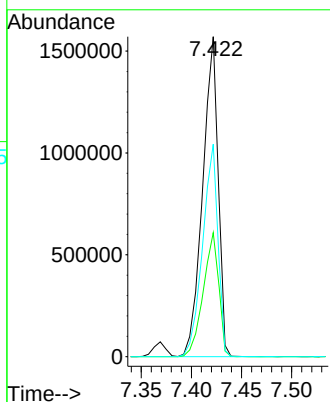
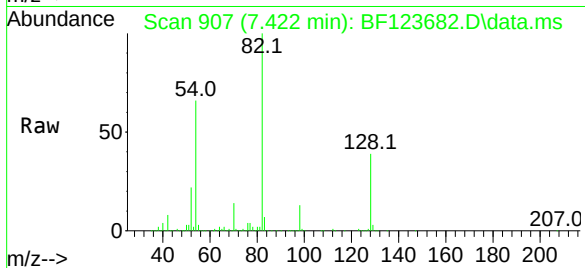
Delta R.T. 0.006 min

Lab File: BF123682.D

Acq: 22 Apr 2021 9:16

Tgt Ion: 82 Resp: 1695502

Ion	Ratio	Lower	Upper
82	100		
128	38.8	29.4	44.2
54	66.4	54.1	81.1



#24

Nitrobenzene

Concen: 39.90 ng

RT: 7.439 min Scan# 910

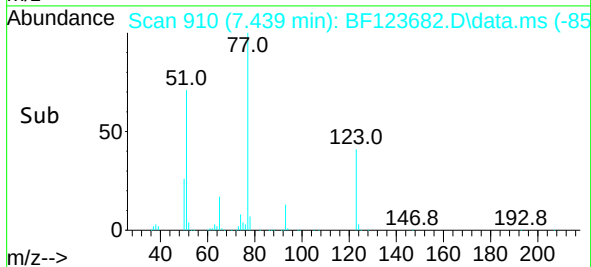
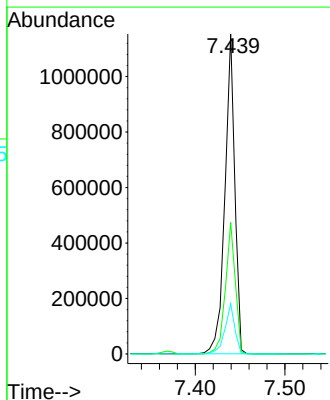
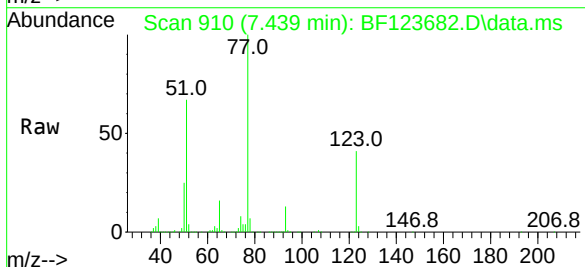
Delta R.T. 0.000 min

Lab File: BF123682.D

Acq: 22 Apr 2021 9:16

Tgt Ion: 77 Resp: 885802

Ion	Ratio	Lower	Upper
77	100		
123	41.1	34.5	51.7
65	15.7	12.2	18.2

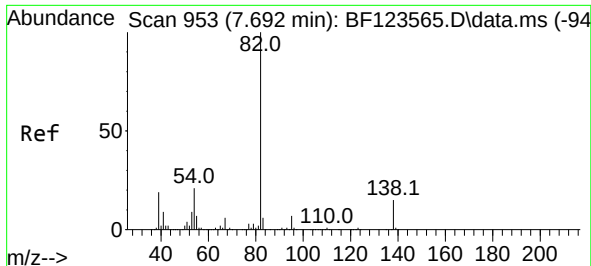


Instrument :

BNA_F

ClientSampleId :

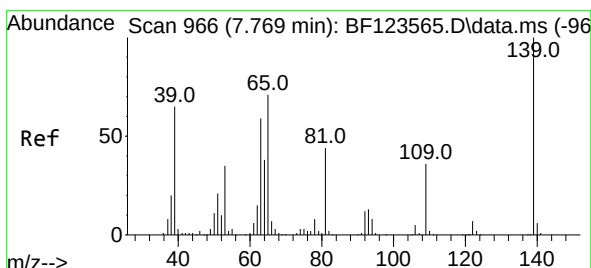
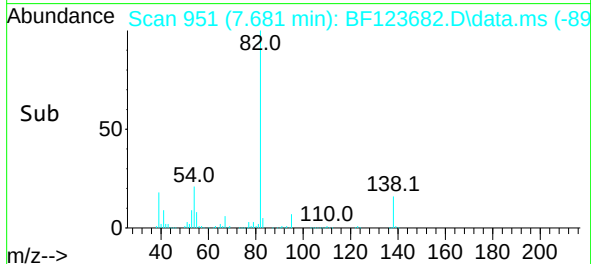
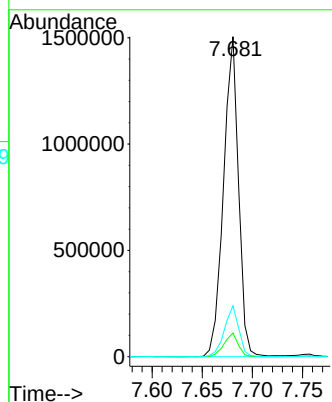
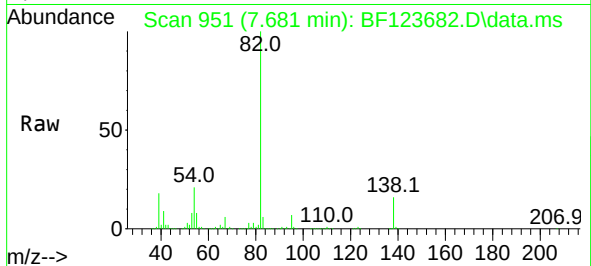
SSTDCCC040



#25
Isophorone
Concen: 38.24 ng
RT: 7.681 min Scan# 951
Delta R.T. 0.006 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

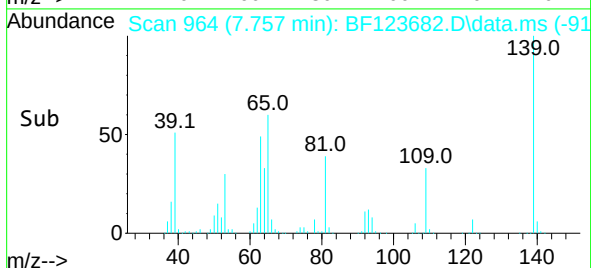
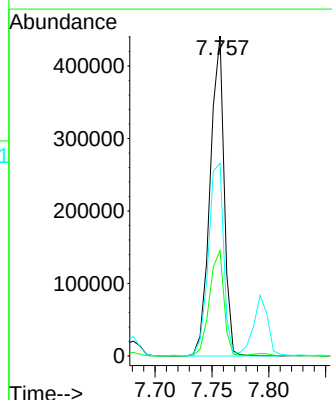
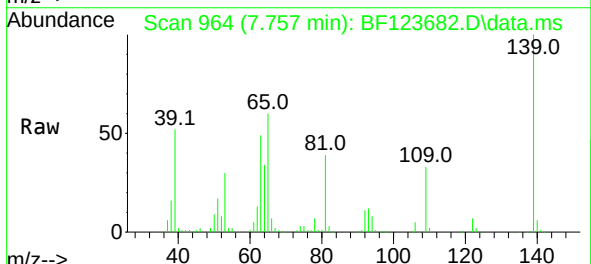
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

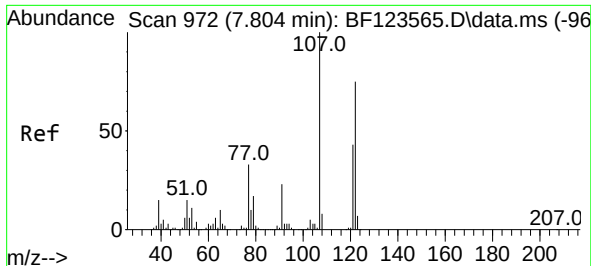
Tgt Ion: 82 Resp: 1564078
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 15.9 11.8 17.8



#26
2-Nitrophenol
Concen: 49.79 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.006 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

Tgt Ion: 139 Resp: 377699
Ion Ratio Lower Upper
139 100
109 33.0 28.6 43.0
65 60.2 56.8 85.2

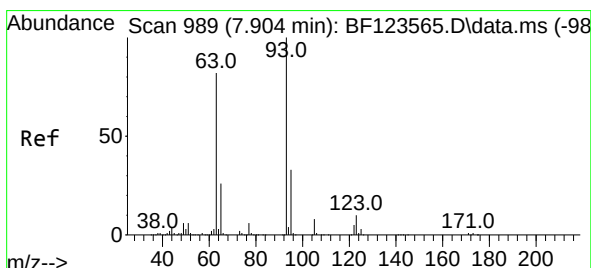
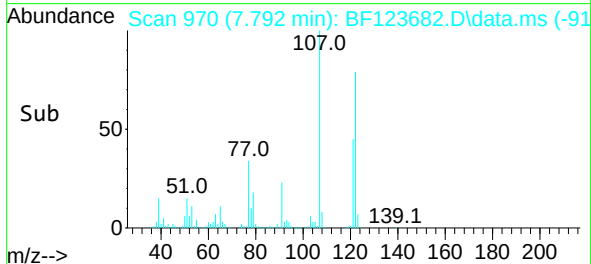
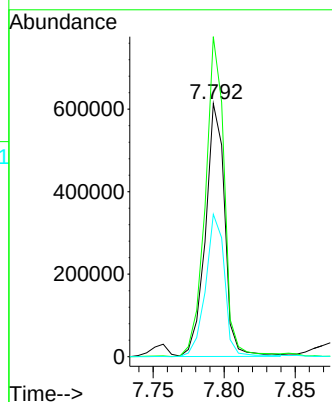
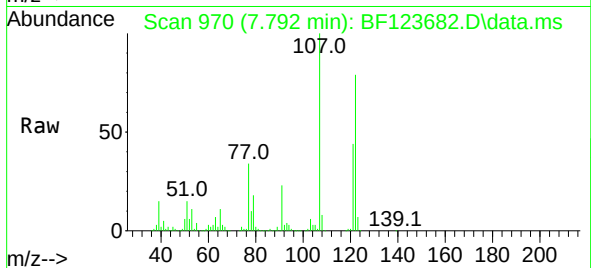




#27
2,4-Dimethylphenol
Concen: 41.33 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.000 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

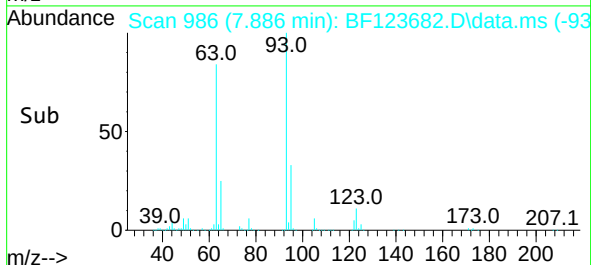
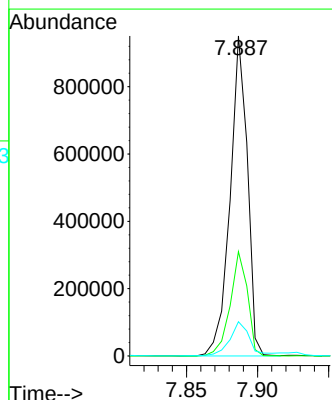
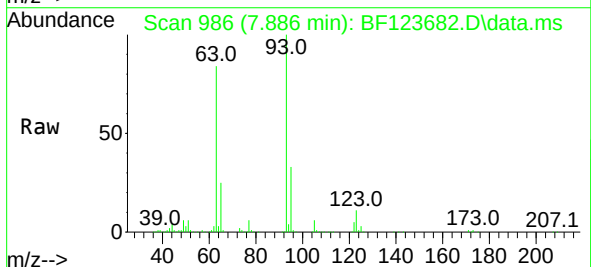
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

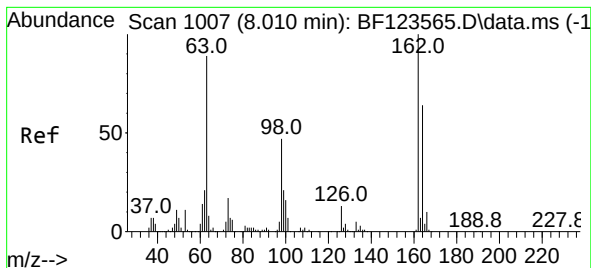
Tgt Ion:122 Resp: 578649
Ion Ratio Lower Upper
122 100
107 126.4 106.3 159.5
121 56.2 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 39.33 ng
RT: 7.886 min Scan# 986
Delta R.T. 0.000 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

Tgt Ion: 93 Resp: 807307
Ion Ratio Lower Upper
93 100
95 32.6 26.5 39.7
123 10.7 8.4 12.6

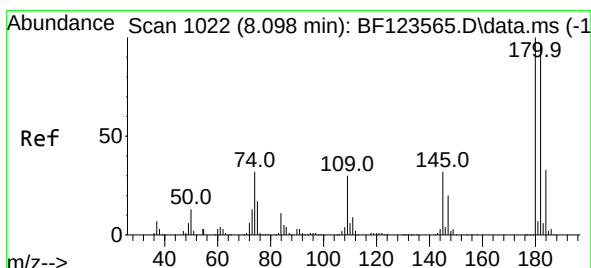
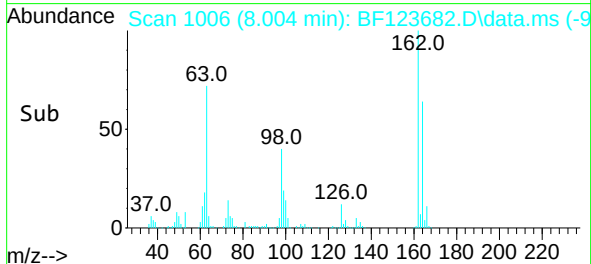
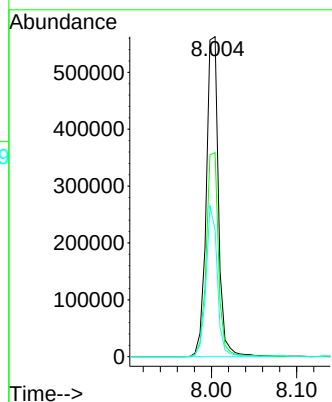
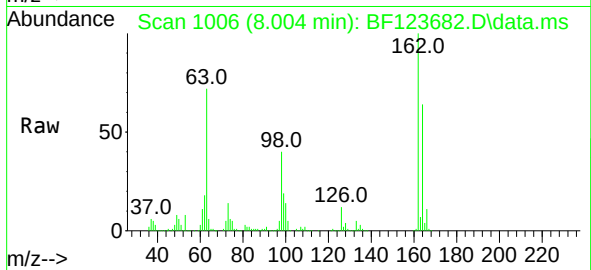




#29
2,4-Dichlorophenol
Concen: 40.98 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.006 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

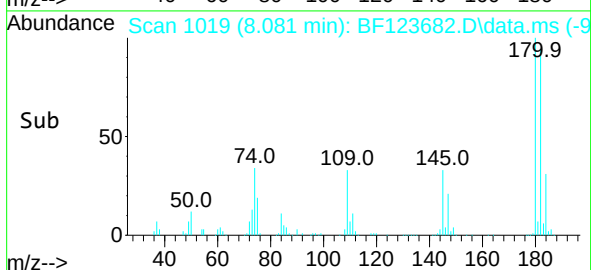
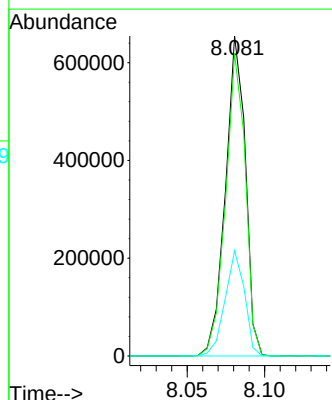
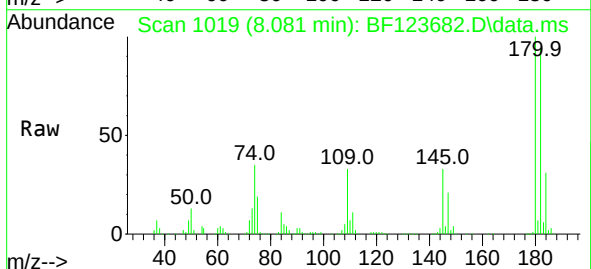
Instrument :
BNA_F
ClientSampleId :
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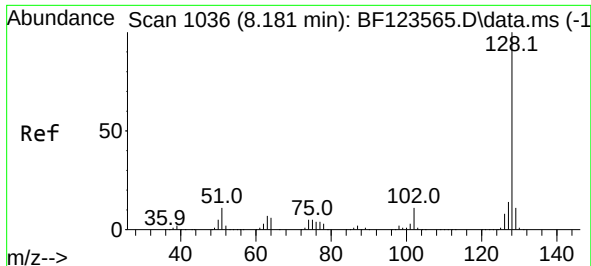
Tgt Ion:162 Resp: 558625
Ion Ratio Lower Upper
162 100
164 63.7 44.1 84.1
98 39.5 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 40.07 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

Tgt Ion:180 Resp: 586965
Ion Ratio Lower Upper
180 100
182 94.5 77.2 115.8
145 32.9 26.0 39.0

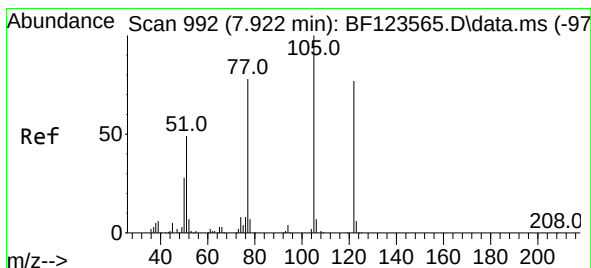
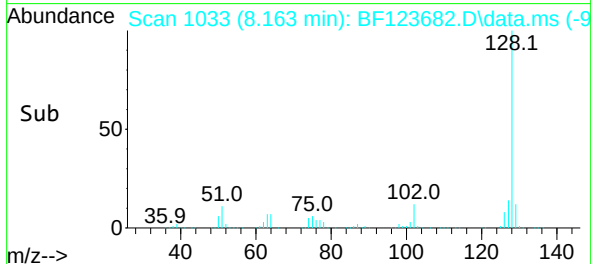
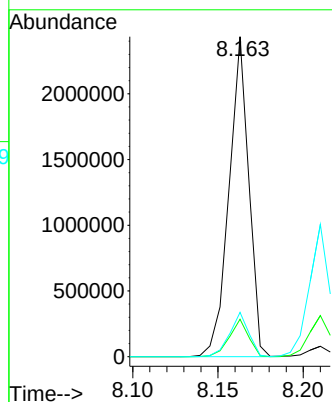
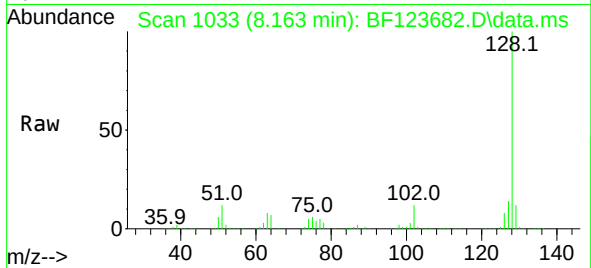




#31
Naphthalene
Concen: 39.42 ng
RT: 8.163 min Scan# 1033
Delta R.T. 0.000 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

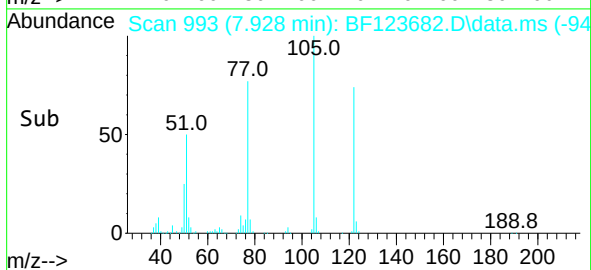
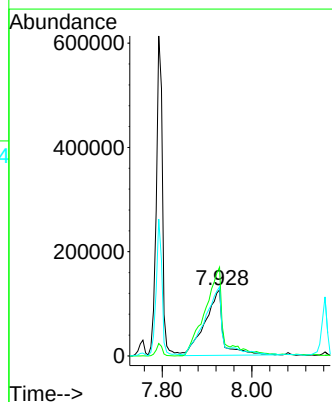
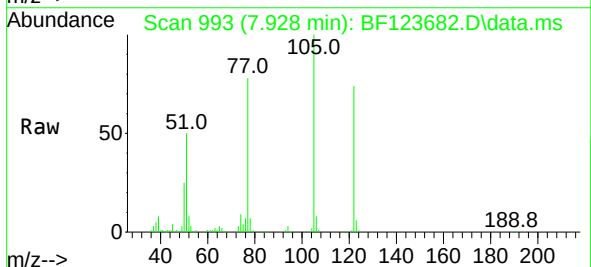
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

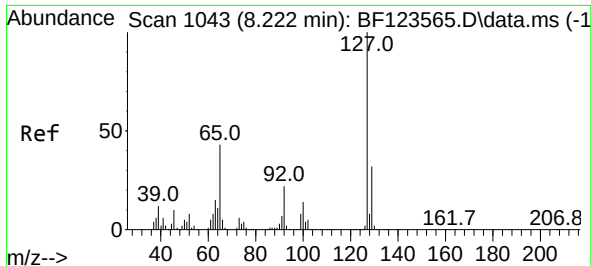
Tgt Ion:128 Resp: 1968242
Ion Ratio Lower Upper
128 100
129 11.7 8.9 13.3
127 13.8 10.8 16.2



#32
Benzoic acid
Concen: 39.31 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.012 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

Tgt Ion:122 Resp: 357709
Ion Ratio Lower Upper
122 100
105 134.5 107.8 147.8
77 104.6 81.6 121.6

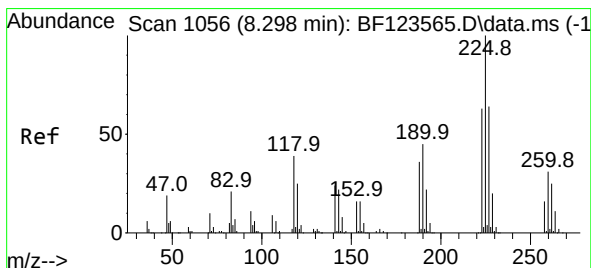
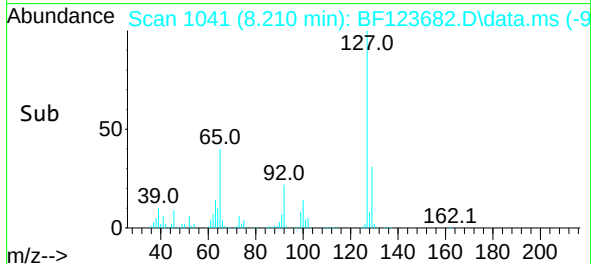
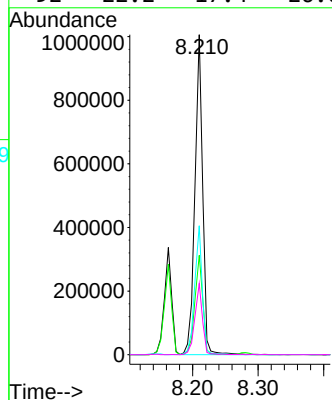
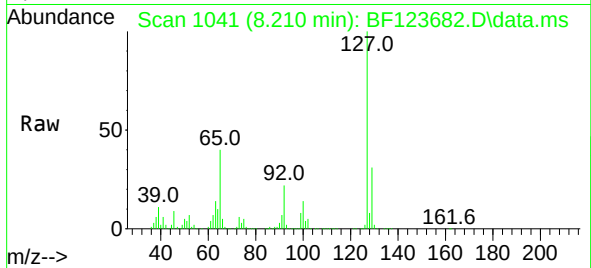




#33
4-Chloroaniline
Concen: 40.59 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

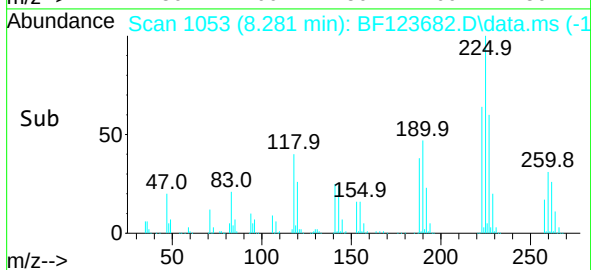
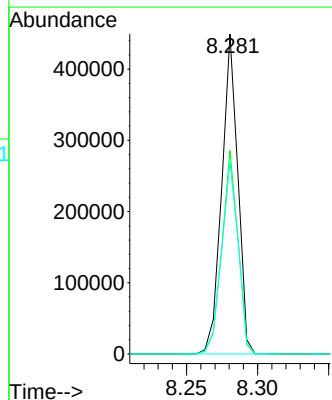
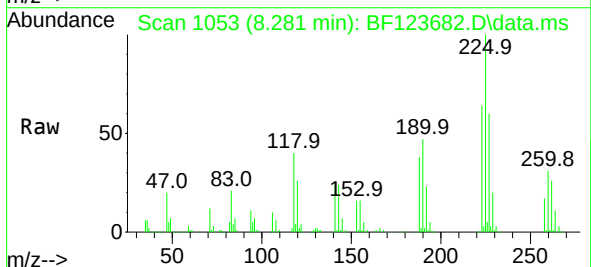
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

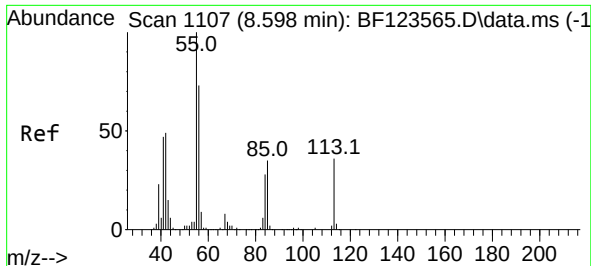
Tgt Ion:127	Resp: 832316
Ion Ratio	Lower Upper
127 100	
129 31.1	25.7 38.5
65 40.3	34.5 51.7
92 22.2	17.4 26.0



#34
Hexachlorobutadiene
Concen: 38.26 ng
RT: 8.281 min Scan# 1053
Delta R.T. -0.000 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

Tgt Ion:225	Resp: 351685
Ion Ratio	Lower Upper
225 100	
223 63.5	50.4 75.6
227 60.2	51.4 77.0

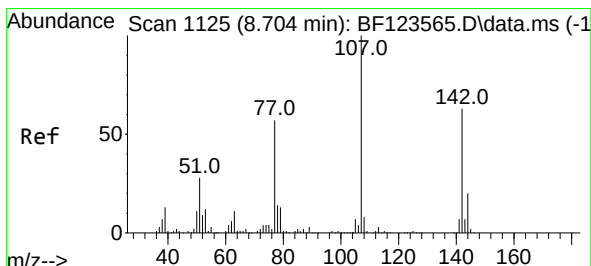
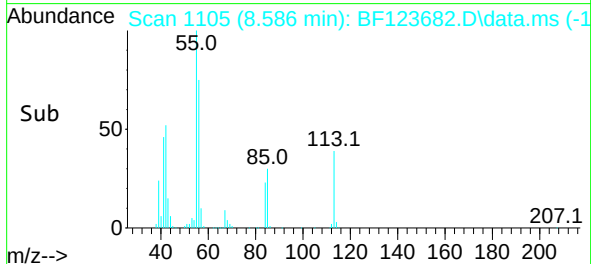
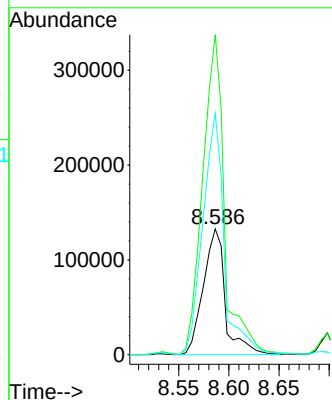
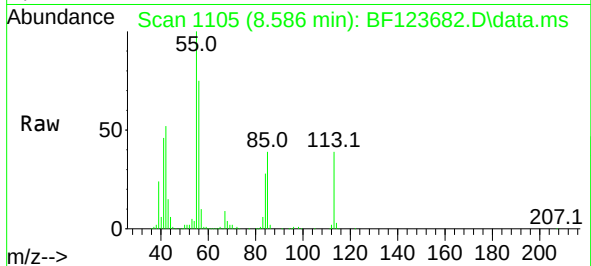




#35
Caprolactam
Concen: 42.57 ng
RT: 8.586 min Scan# 1105
Delta R.T. 0.006 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

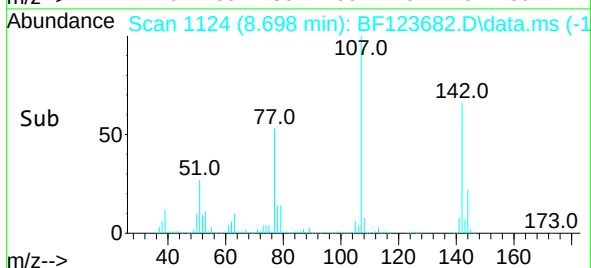
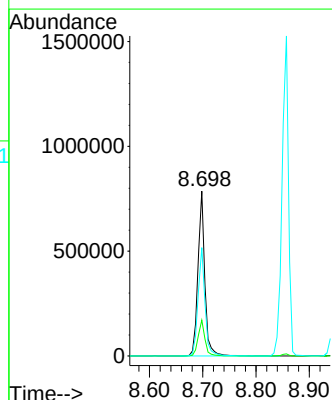
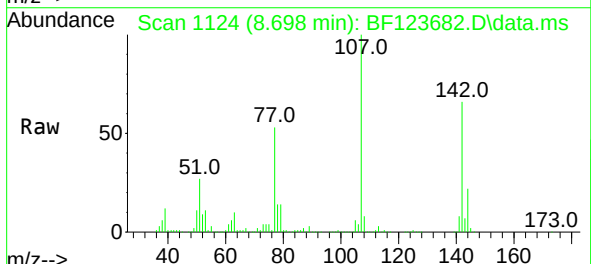
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

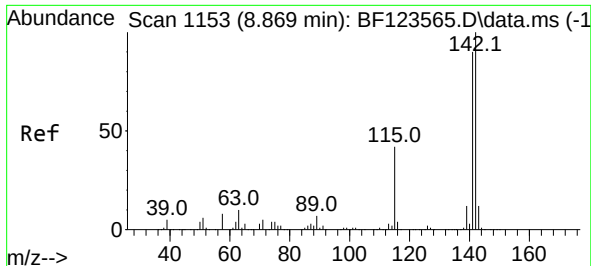
Tgt Ion:113 Resp: 202600
Ion Ratio Lower Upper
113 100
55 254.5 254.9 294.9#
56 191.8 179.4 219.4



#36
4-Chloro-3-methylphenol
Concen: 39.84 ng
RT: 8.698 min Scan# 1124
Delta R.T. 0.006 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

Tgt Ion:107 Resp: 704305
Ion Ratio Lower Upper
107 100
144 21.8 16.3 24.5
142 65.7 50.1 75.1

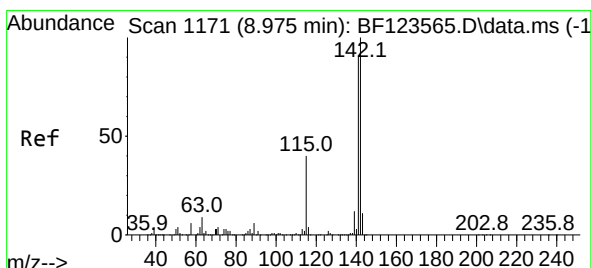
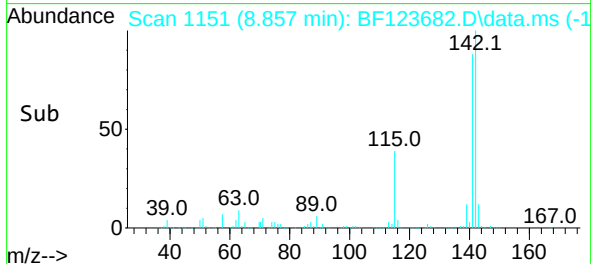
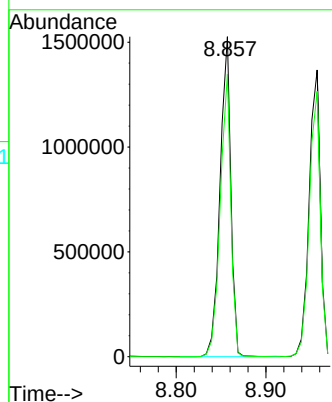
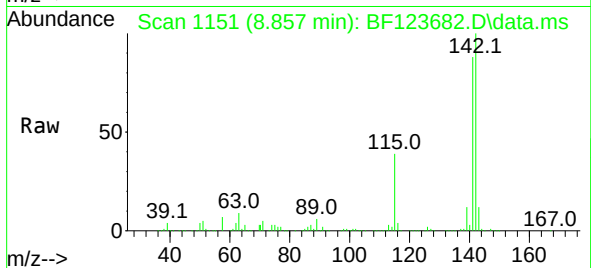




#37
2-Methylnaphthalene
Concen: 38.89 ng
RT: 8.857 min Scan# 1151
Delta R.T. 0.006 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

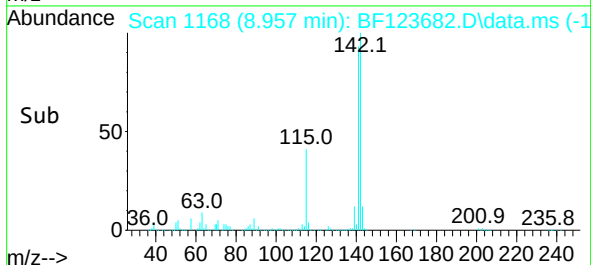
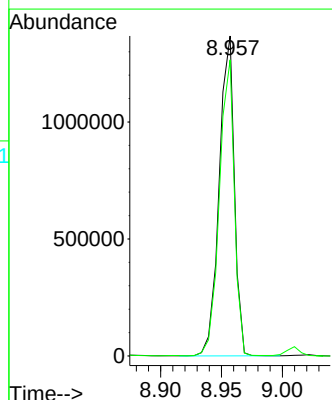
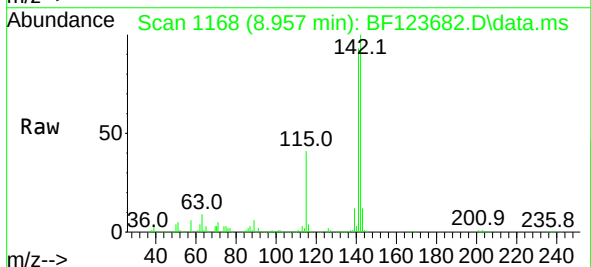
Instrument :
BNA_F
ClientSampleId :
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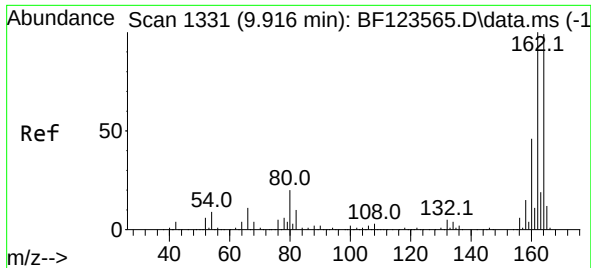
Tgt Ion:142 Resp: 1273240
Ion Ratio Lower Upper
142 100
141 88.3 71.8 107.6



#38
1-Methylnaphthalene
Concen: 38.23 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.006 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

Tgt Ion:142 Resp: 1184133
Ion Ratio Lower Upper
142 100
141 92.5 72.8 109.2

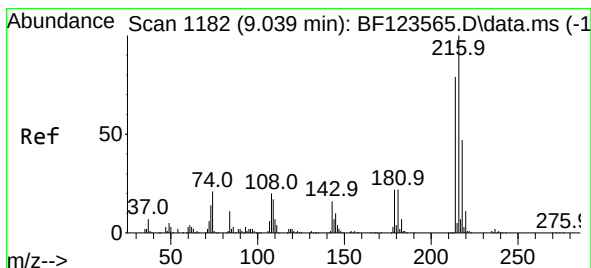
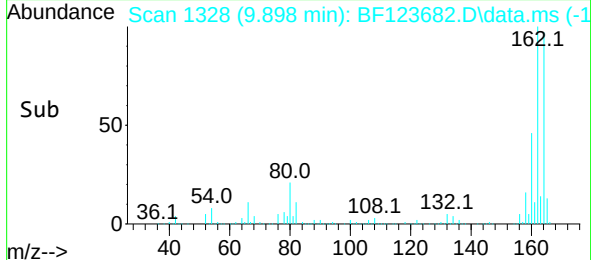
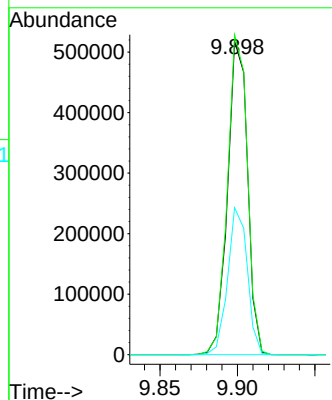
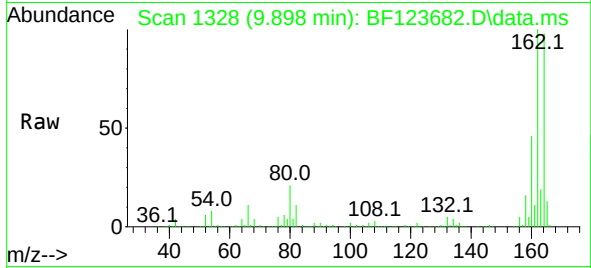




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

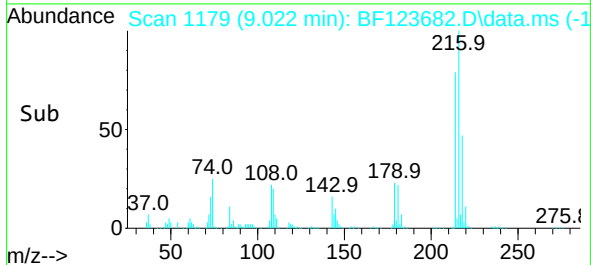
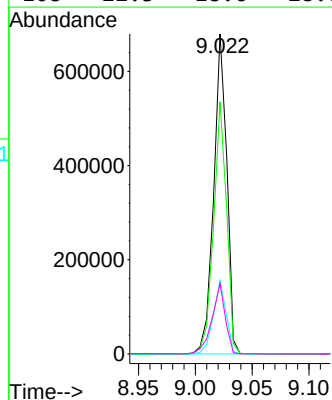
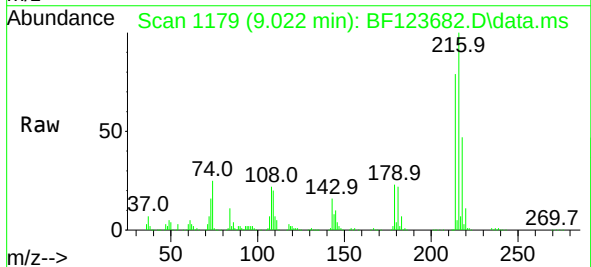
Instrument :
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ClientSampleId :
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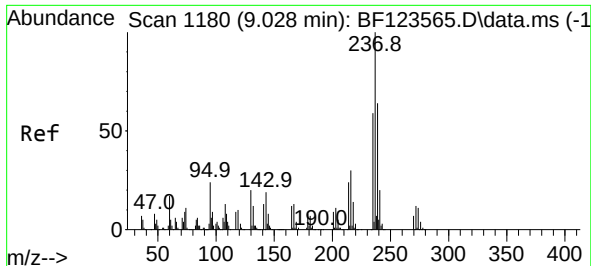
Tgt Ion:164 Resp: 463799
Ion Ratio Lower Upper
164 100
162 102.1 80.7 121.1
160 46.9 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.49 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

Tgt Ion:216 Resp: 543876
Ion Ratio Lower Upper
216 100
214 78.2 63.8 95.8
179 22.5 17.9 26.9
108 22.3 18.6 28.0

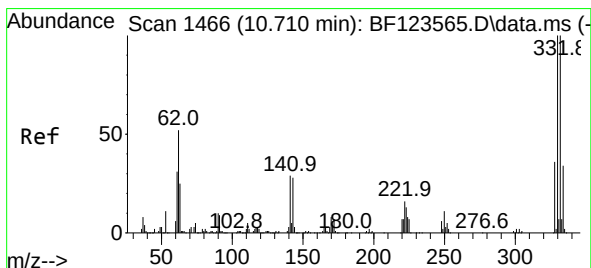
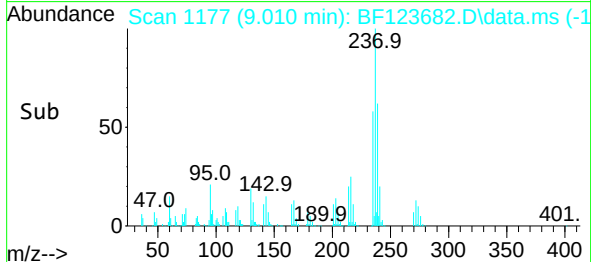
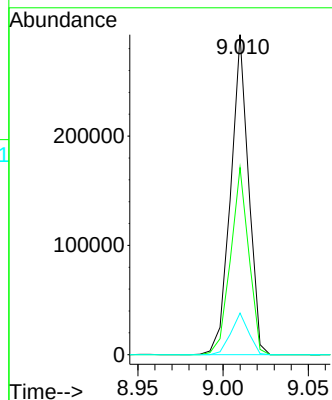
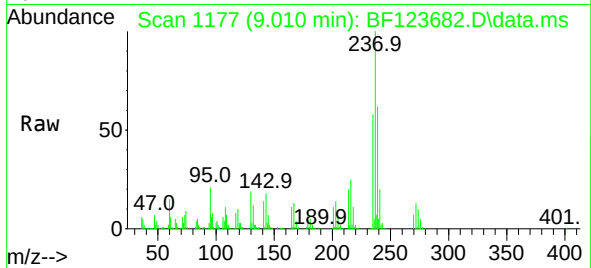




#41
Hexachlorocyclopentadiene
Concen: 32.21 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

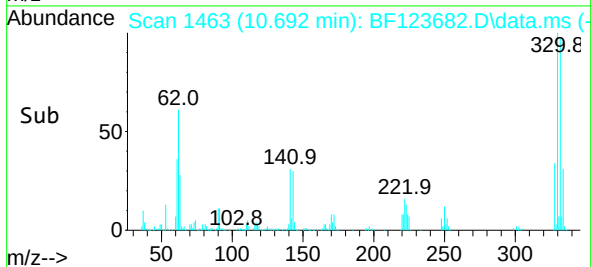
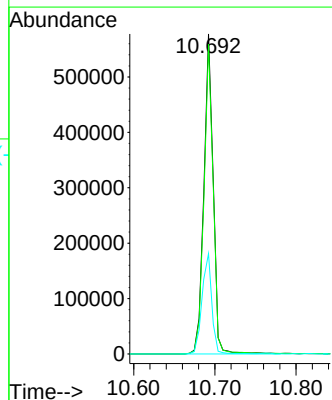
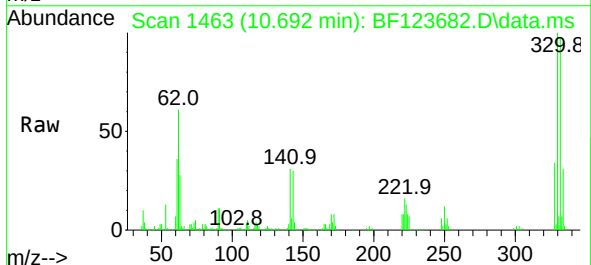
Instrument :
BNA_F
ClientSampleId :
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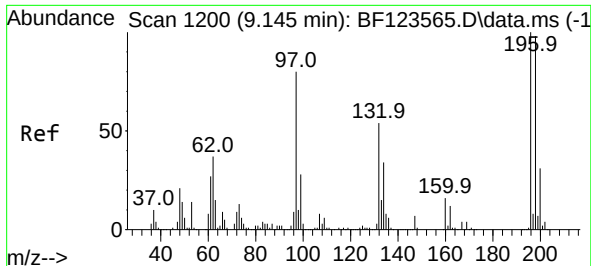
Tgt Ion: 237 Resp: 214288
Ion Ratio Lower Upper
237 100
235 58.5 38.8 78.8
272 13.0 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 87.95 ng
RT: 10.692 min Scan# 1463
Delta R.T. 0.006 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

Tgt Ion: 330 Resp: 461928
Ion Ratio Lower Upper
330 100
332 96.3 77.1 115.7
141 32.9 27.9 41.9

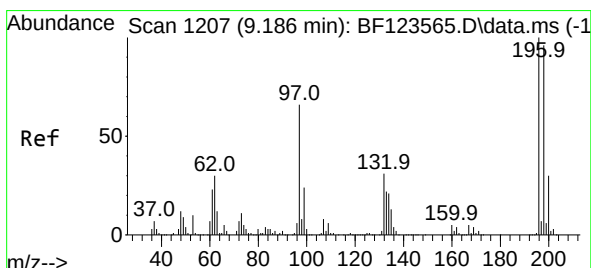
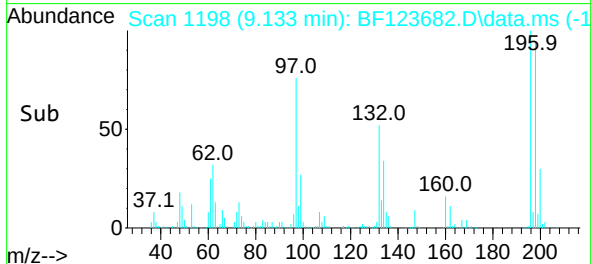
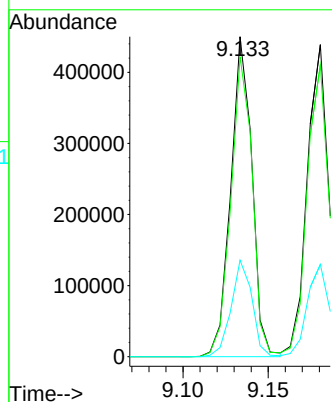
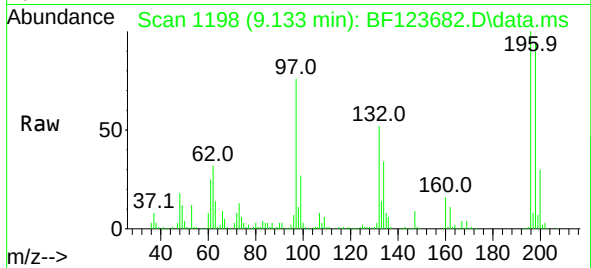




#43
2,4,6-Trichlorophenol
Concen: 44.84 ng
RT: 9.133 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

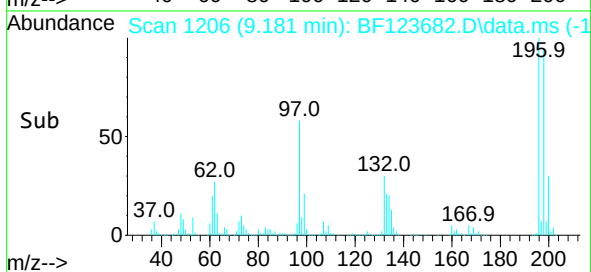
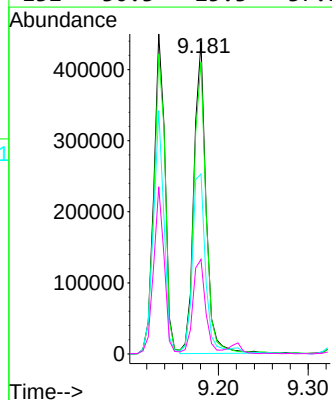
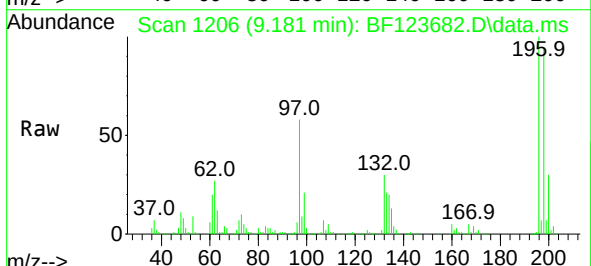
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

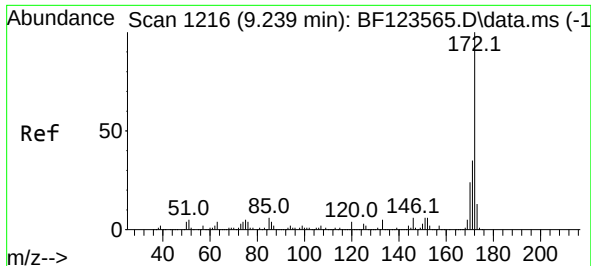
Tgt Ion:196 Resp: 389477
Ion Ratio Lower Upper
196 100
198 93.8 78.2 117.2
200 30.1 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 43.27 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

Tgt Ion:196 Resp: 410870
Ion Ratio Lower Upper
196 100
198 93.5 76.5 114.7
97 57.7 52.9 79.3
132 30.3 25.3 37.9

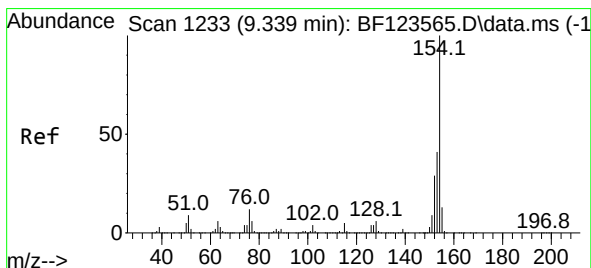
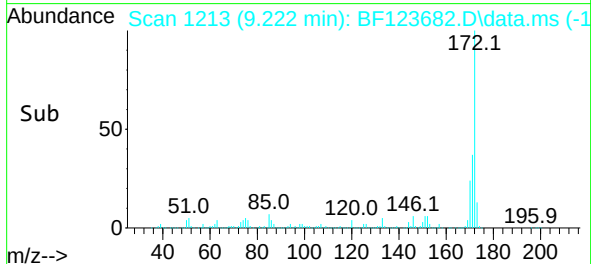
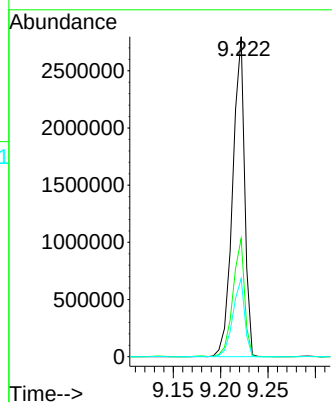
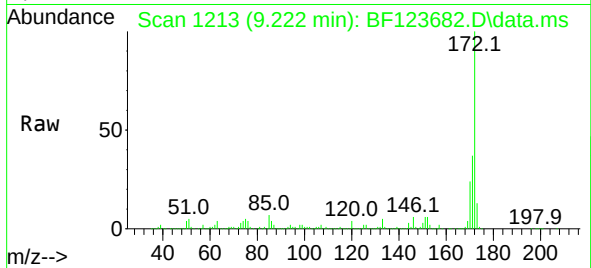




#45
2-Fluorobiphenyl
Concen: 79.29 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.006 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

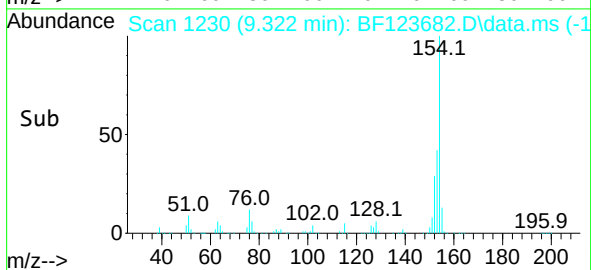
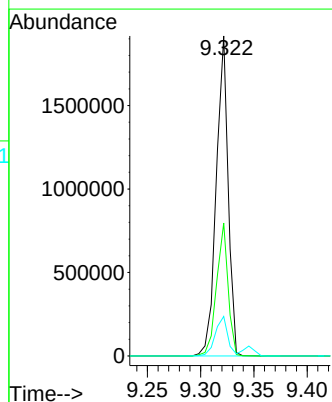
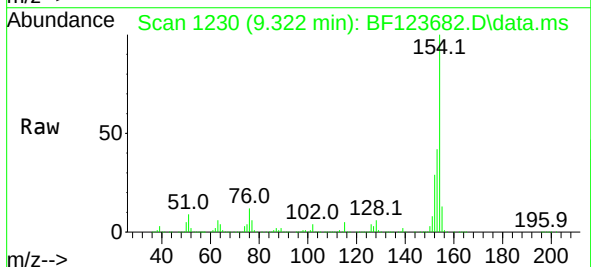
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

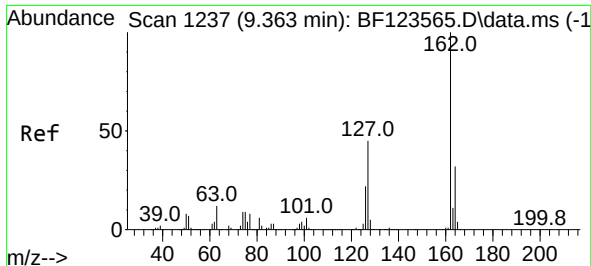
Tgt Ion:172 Resp: 2466932
Ion Ratio Lower Upper
172 100
171 37.0 28.1 42.1
170 24.4 19.2 28.8



#46
1,1'-Biphenyl
Concen: 40.88 ng
RT: 9.322 min Scan# 1230
Delta R.T. 0.006 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

Tgt Ion:154 Resp: 1483758
Ion Ratio Lower Upper
154 100
153 41.5 20.7 60.7
76 12.4 0.0 31.7

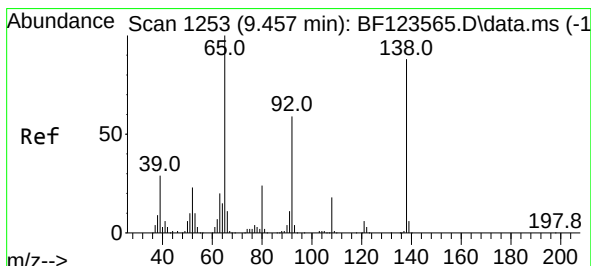
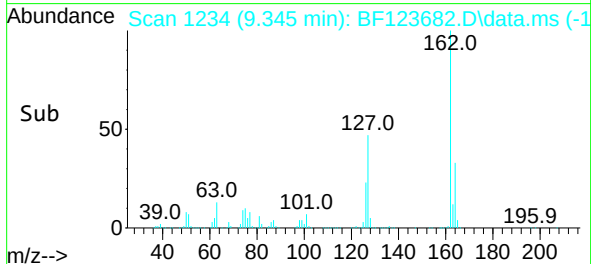
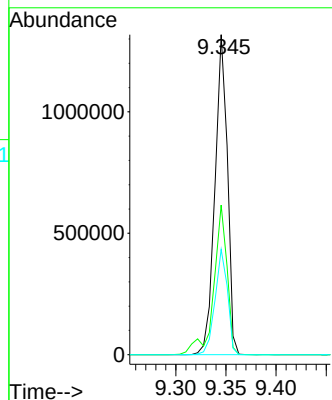
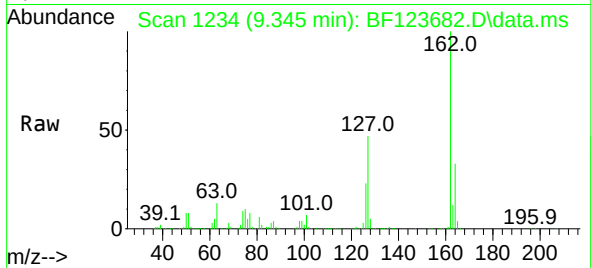




#47
2-Chloronaphthalene
Concen: 41.63 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.000 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

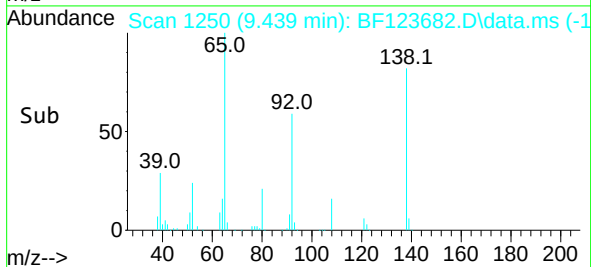
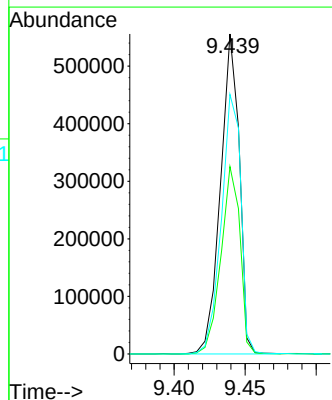
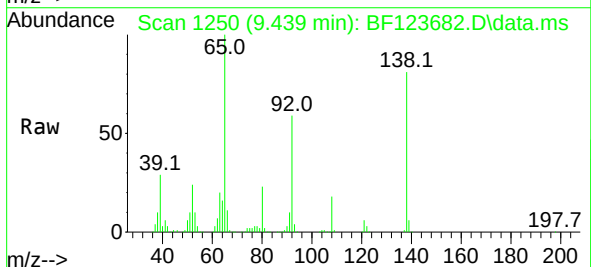
Instrument :
BNA_F
ClientSampleId :
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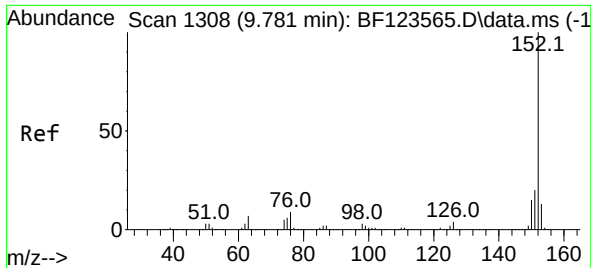
Tgt Ion:162 Resp: 1137214
Ion Ratio Lower Upper
162 100
127 46.8 36.2 54.2
164 32.9 25.4 38.2



#48
2-Nitroaniline
Concen: 44.87 ng
RT: 9.439 min Scan# 1250
Delta R.T. 0.006 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

Tgt Ion: 65 Resp: 510644
Ion Ratio Lower Upper
65 100
92 58.6 47.1 70.7
138 81.1 70.2 105.2

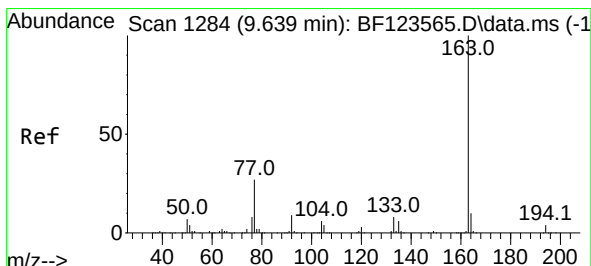
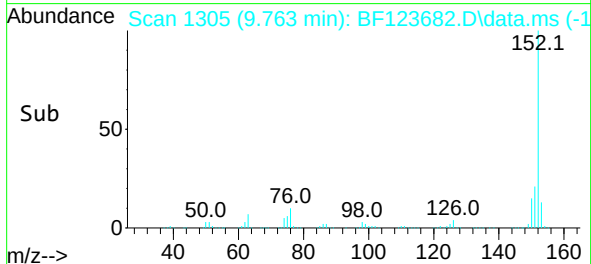
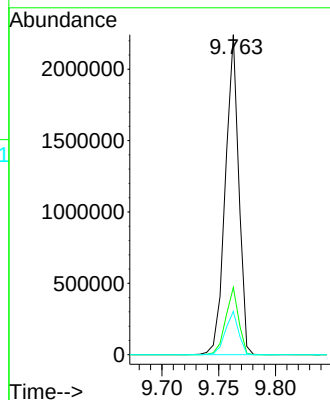
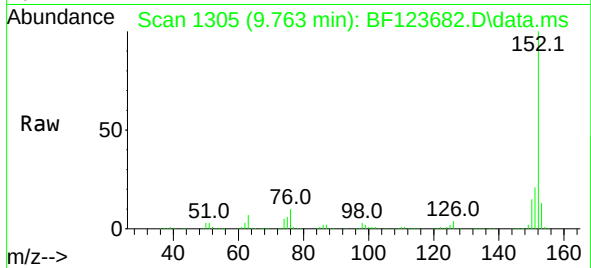




#49
Acenaphthylene
Concen: 41.29 ng
RT: 9.763 min Scan# 1305
Delta R.T. 0.006 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

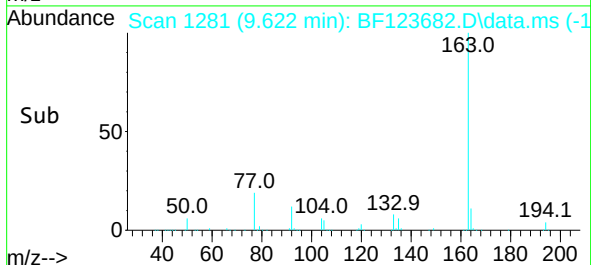
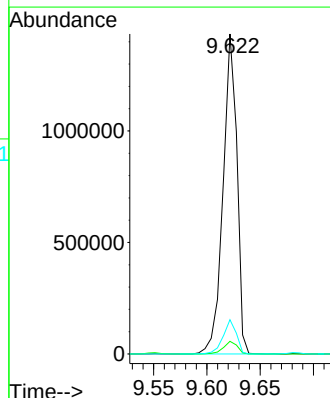
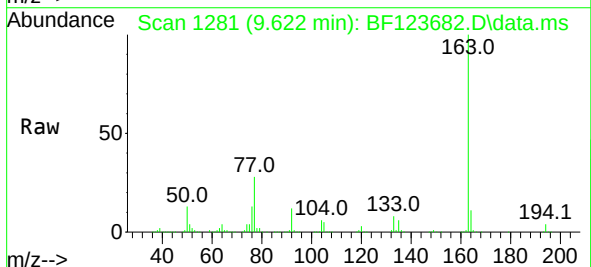
Instrument :
BNA_F
ClientSampleId :
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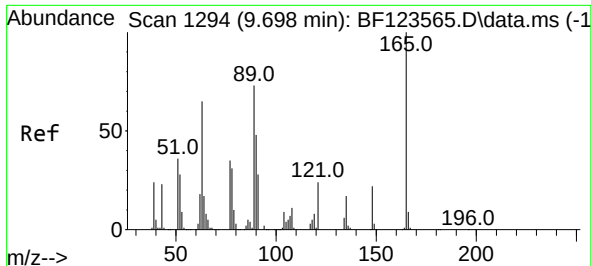
Tgt Ion:152 Resp: 1844921
Ion Ratio Lower Upper
152 100
151 21.0 16.0 24.0
153 13.5 10.4 15.6



#50
Dimethylphthalate
Concen: 40.44 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.000 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

Tgt Ion:163 Resp: 1295689
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.7 8.2 12.2

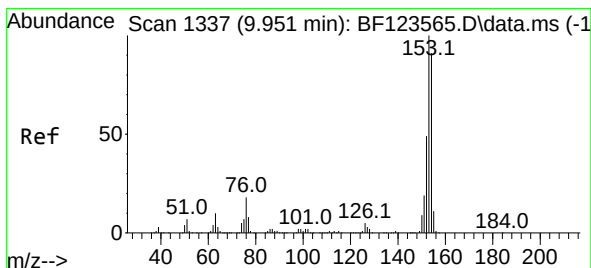
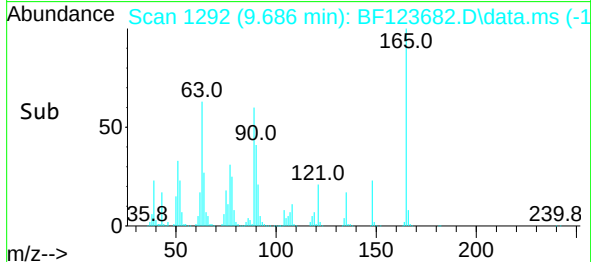
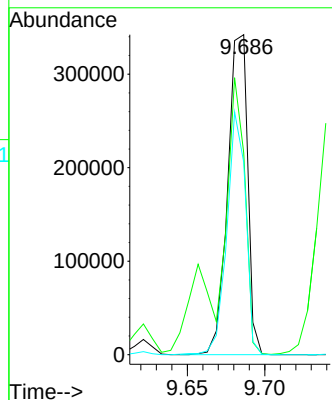
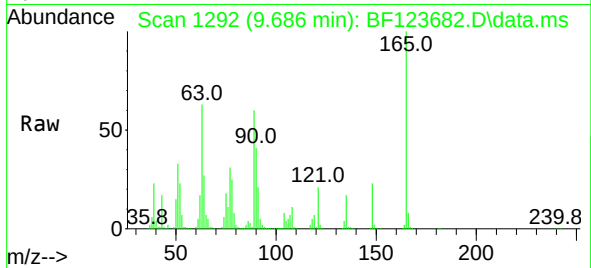




#51
2,6-Dinitrotoluene
Concen: 43.78 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.006 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

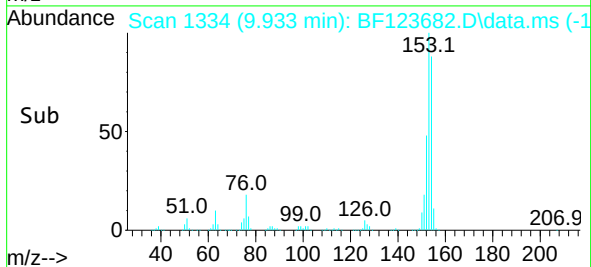
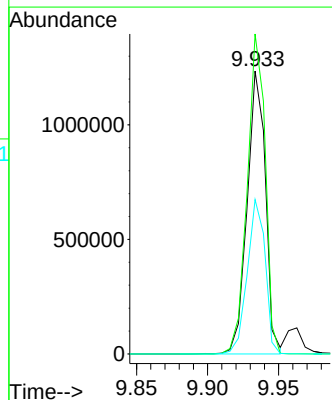
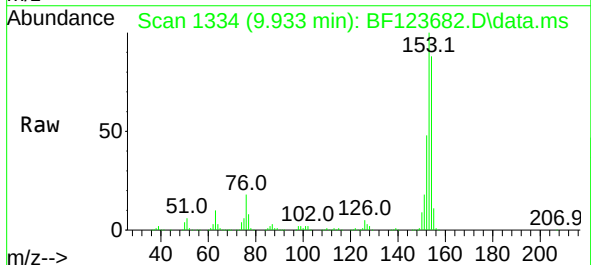
Instrument :
BNA_F
ClientSampleId :
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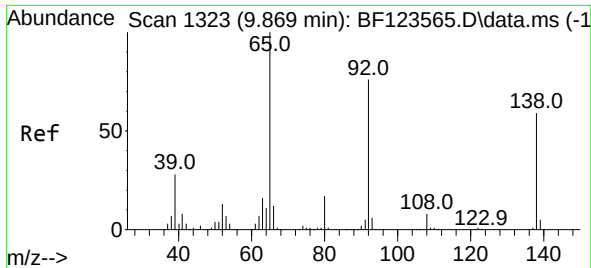
Tgt Ion:165 Resp: 307955
Ion Ratio Lower Upper
165 100
63 63.1 67.7 101.5#
89 60.2 58.8 88.2



#52
Acenaphthene
Concen: 38.46 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.000 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

Tgt Ion:154 Resp: 1102617
Ion Ratio Lower Upper
154 100
153 113.1 88.1 132.1
152 54.6 43.4 65.0

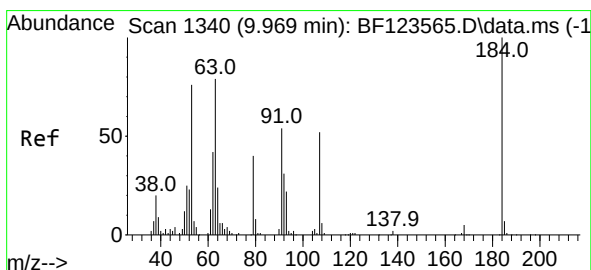
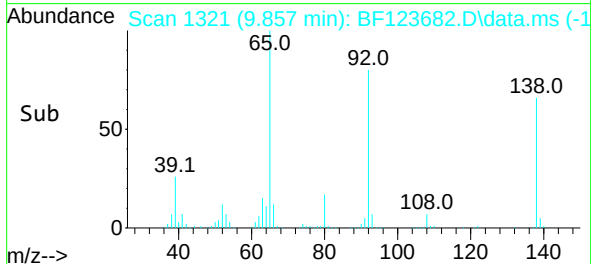
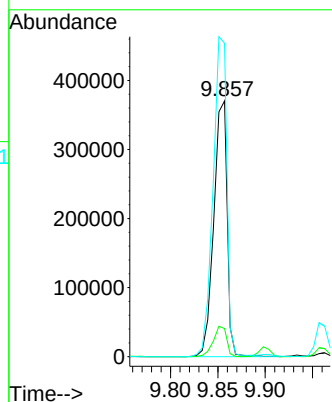
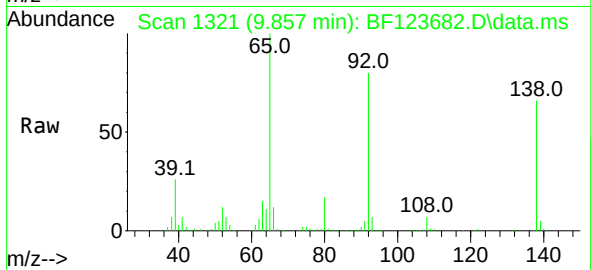




#53
3-Nitroaniline
Concen: 44.41 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.006 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

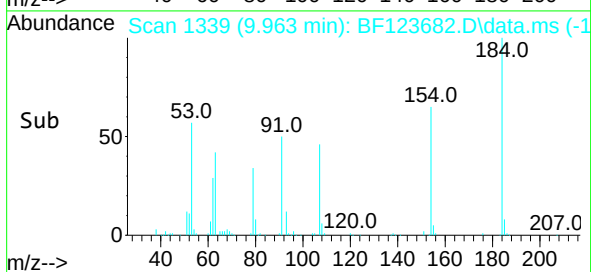
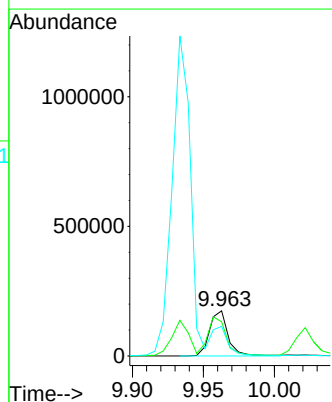
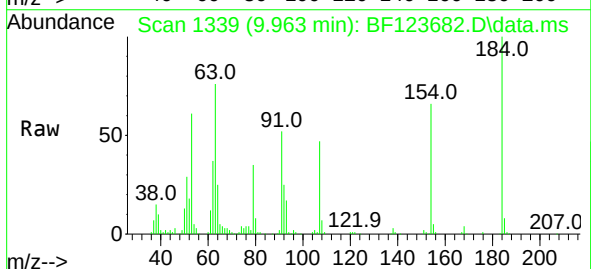
Instrument :
BNA_F
ClientSampleId :
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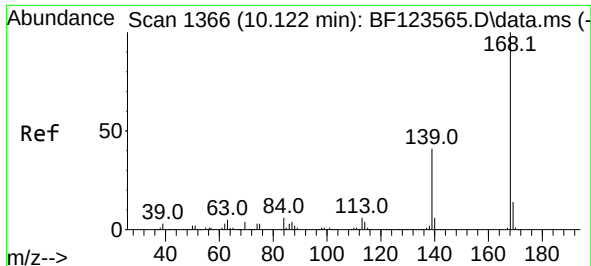
Tgt Ion:138 Resp: 362340
Ion Ratio Lower Upper
138 100
108 11.0 10.2 15.4
92 122.6 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 51.02 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.012 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

Tgt Ion:184 Resp: 157617
Ion Ratio Lower Upper
184 100
63 75.7 73.5 110.3
154 65.6 52.5 78.7

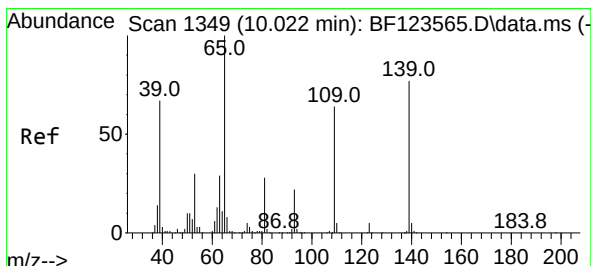
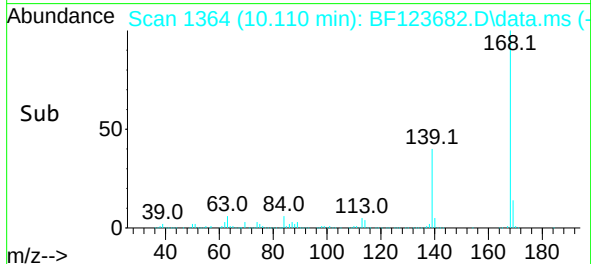
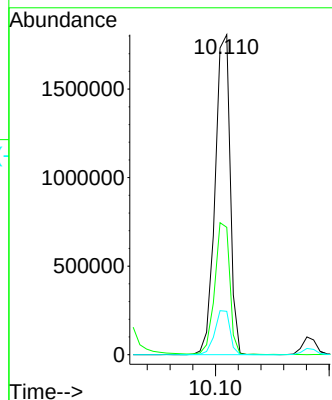
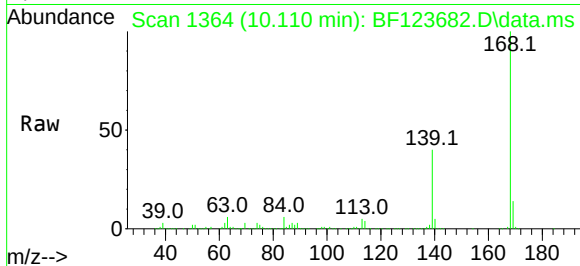




#55
Dibenzenofuran
Concen: 40.45 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.006 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

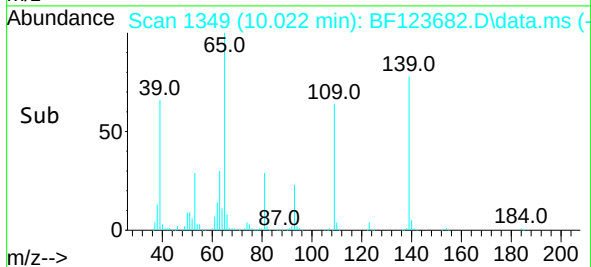
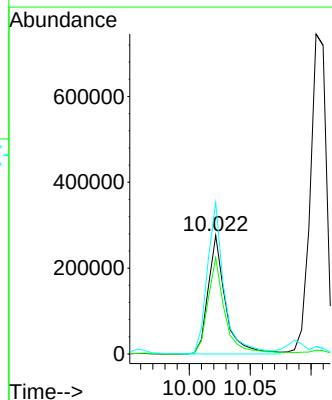
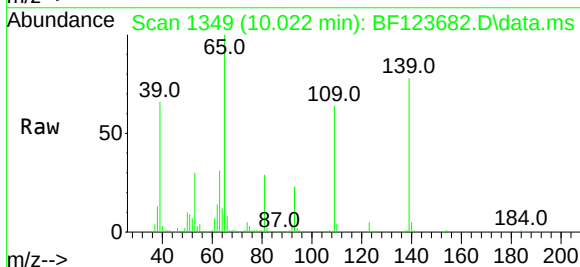
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

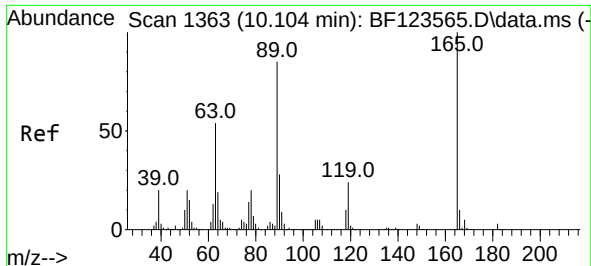
Tgt Ion:168 Resp: 1663749
Ion Ratio Lower Upper
168 100
139 39.8 33.2 49.8
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 43.61 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

Tgt Ion:139 Resp: 272644
Ion Ratio Lower Upper
139 100
109 81.3 63.2 103.2
65 127.9 110.0 150.0

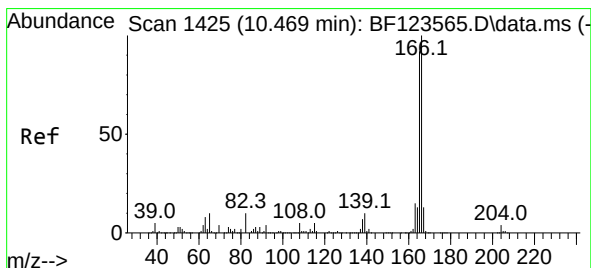
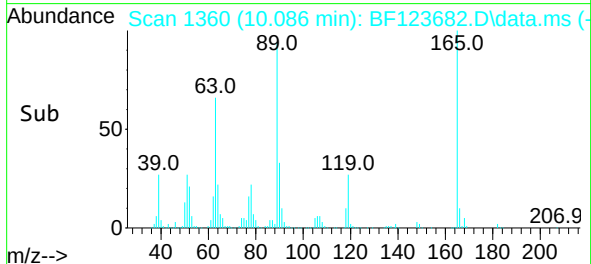
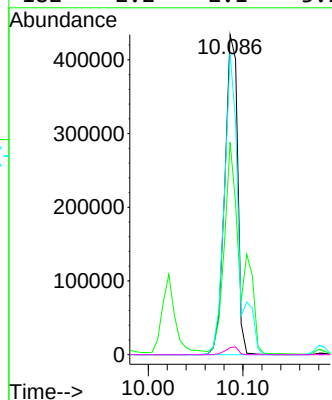
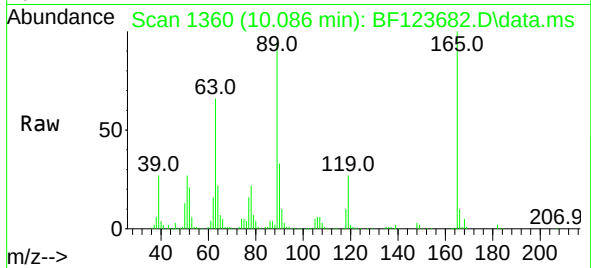




#57
2,4-Dinitrotoluene
Concen: 43.85 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.006 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

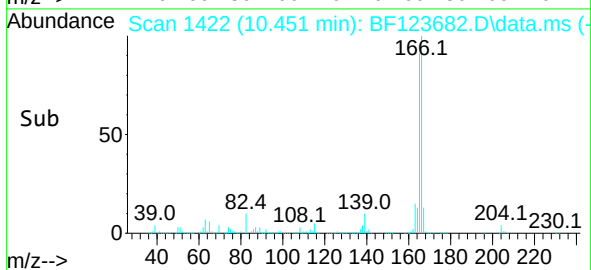
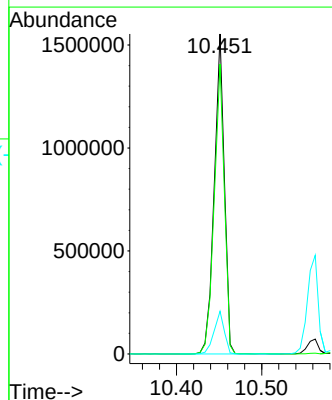
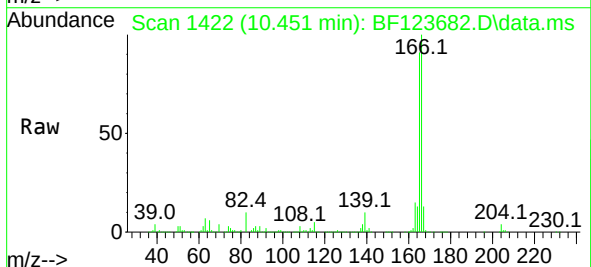
Instrument :
BNA_F
ClientSampleId :
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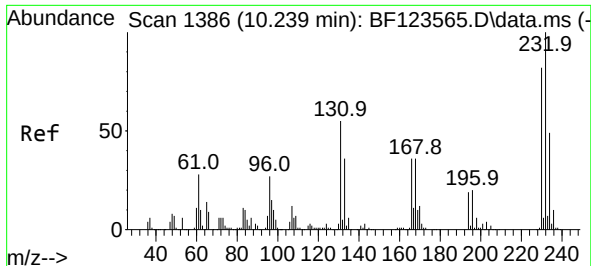
Tgt Ion:165 Resp: 411918
Ion Ratio Lower Upper
165 100
63 66.4 43.5 65.3#
89 94.1 67.7 101.5
182 2.2 2.1 3.1



#58
Fluorene
Concen: 39.72 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

Tgt Ion:166 Resp: 1284029
Ion Ratio Lower Upper
166 100
165 90.6 73.5 110.3
167 13.3 10.7 16.1

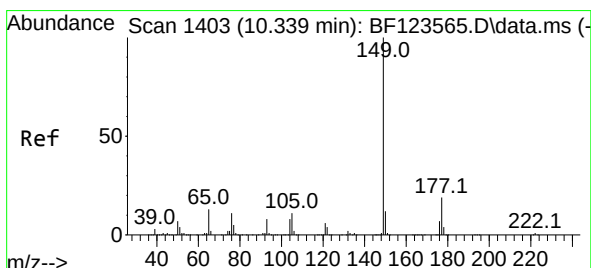
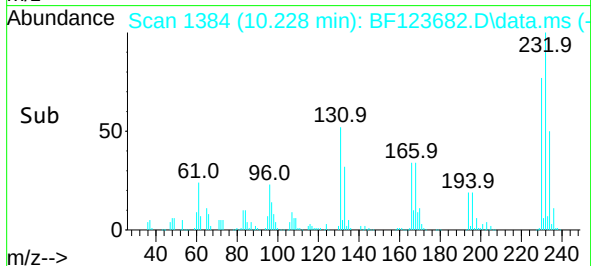
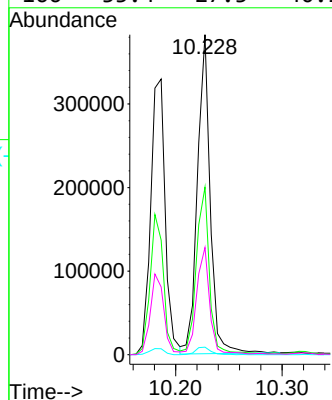
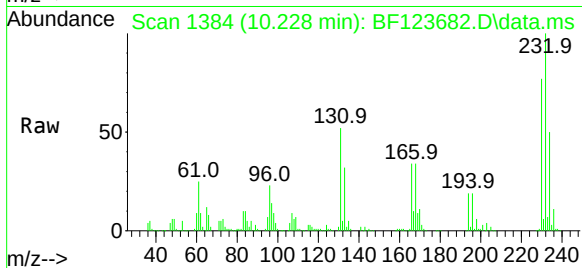




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.27 ng
RT: 10.228 min Scan# 1384
Delta R.T. 0.006 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

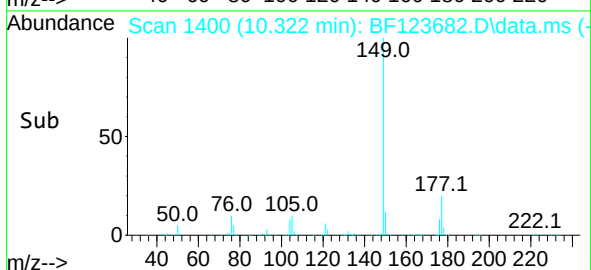
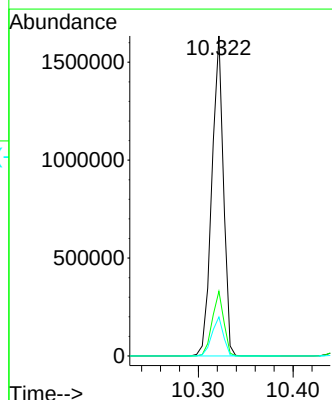
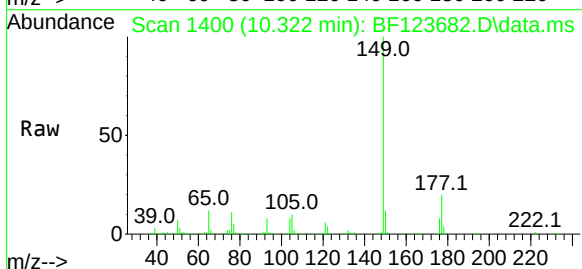
Instrument :
BNA_F
ClientSampleId :
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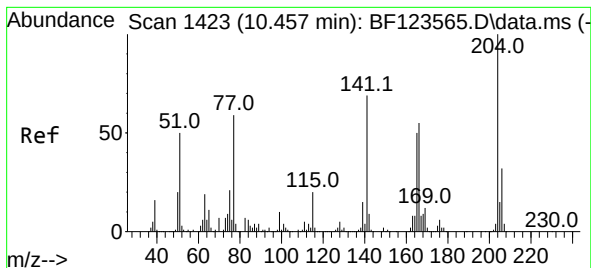
Tgt Ion:232 Resp: 319644
Ion Ratio Lower Upper
232 100
131 53.3 43.2 64.8
130 2.8 2.2 3.2
166 33.4 27.3 40.9



#60
Diethylphthalate
Concen: 39.42 ng
RT: 10.322 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

Tgt Ion:149 Resp: 1382902
Ion Ratio Lower Upper
149 100
177 20.2 15.4 23.2
150 12.2 9.9 14.9

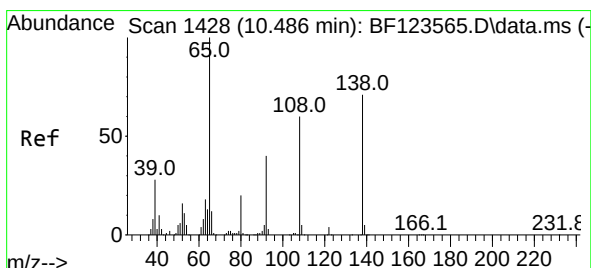
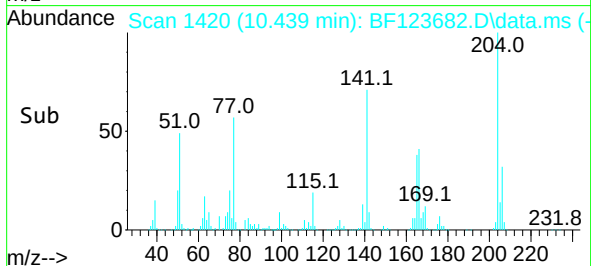
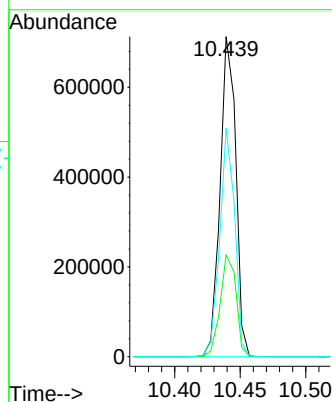
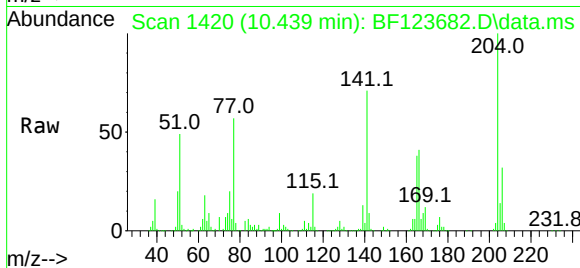




#61
4-Chlorophenyl-phenylether
Concen: 39.68 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.000 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

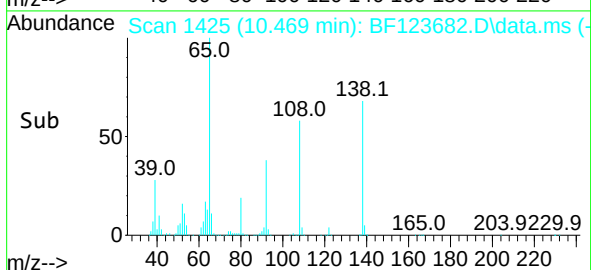
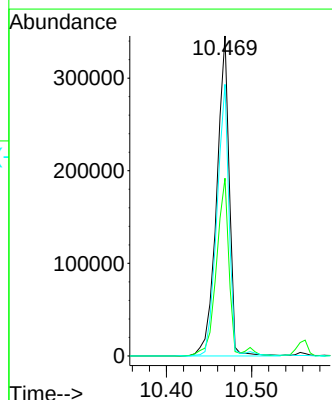
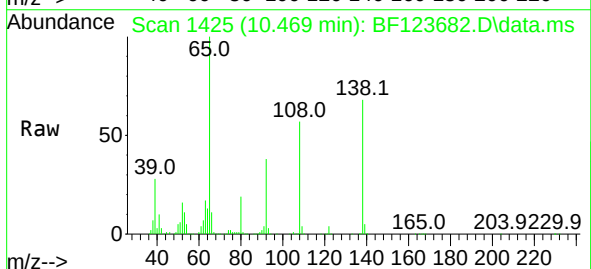
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

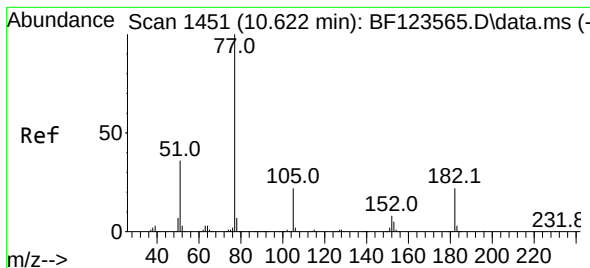
Tgt Ion:204 Resp: 592030
Ion Ratio Lower Upper
204 100
206 31.7 25.7 38.5
141 71.3 55.5 83.3



#62
4-Nitroaniline
Concen: 43.25 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

Tgt Ion:138 Resp: 356382
Ion Ratio Lower Upper
138 100
92 55.6 35.8 75.8
108 84.9 63.6 103.6



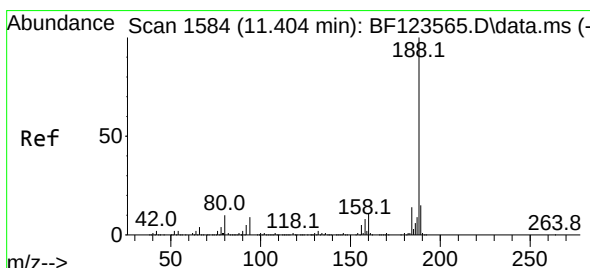
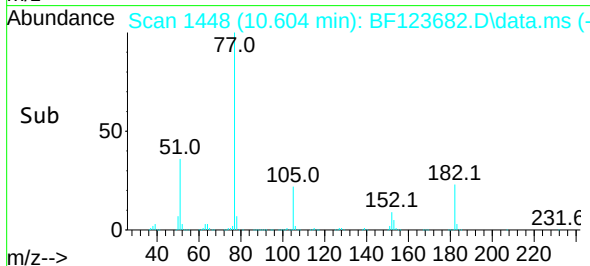
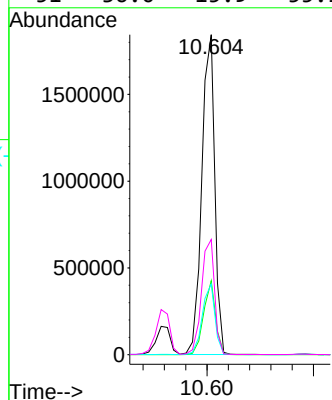
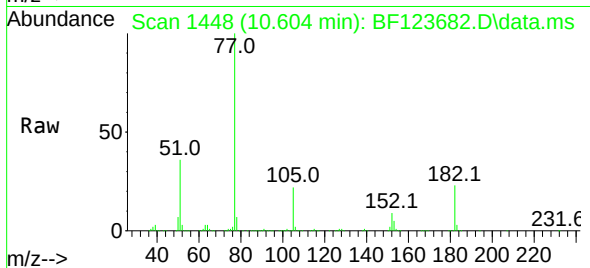


#63
Azobenzene
Concen: 39.36 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1564024

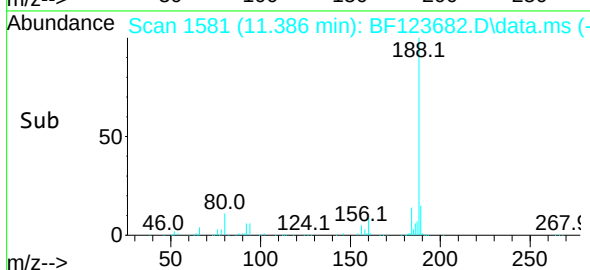
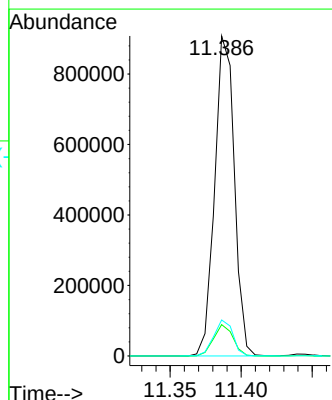
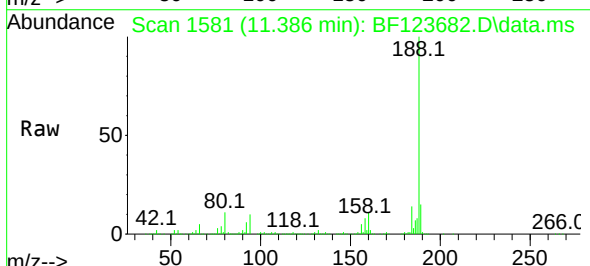
Ion	Ratio	Lower	Upper
77	100		
182	23.1	1.7	41.7
105	22.1	1.7	41.7
51	36.0	15.9	55.9

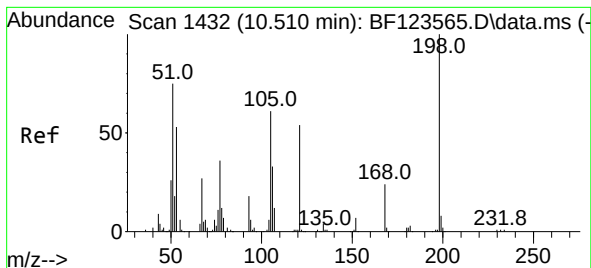


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

Tgt Ion: 188 Resp: 872621

Ion	Ratio	Lower	Upper
188	100		
94	9.8	6.9	10.3
80	11.3	8.2	12.2

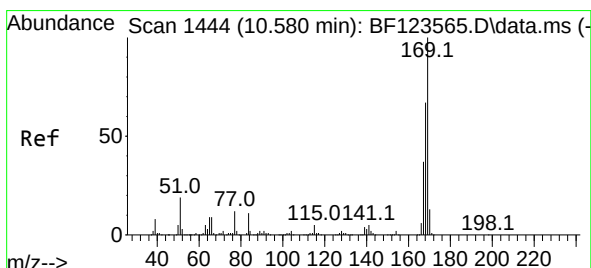
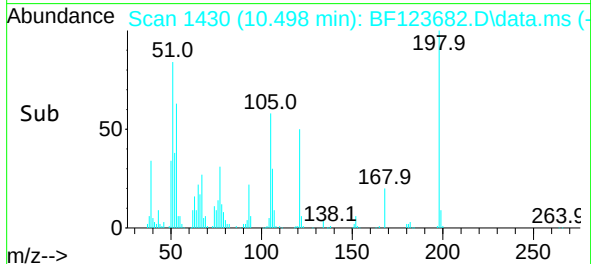
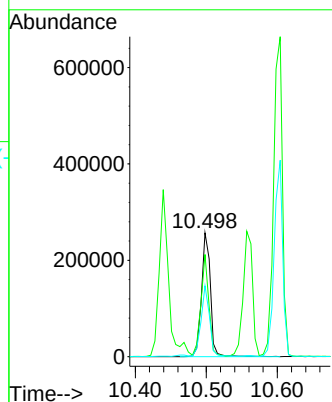
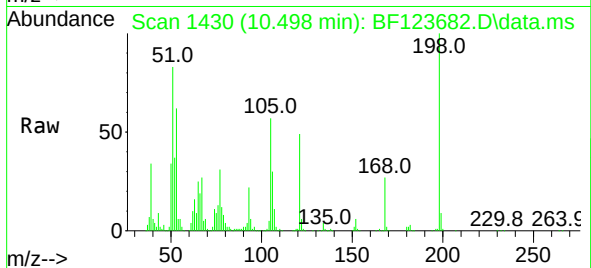




#65
4,6-Dinitro-2-methylphenol
Concen: 49.20 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

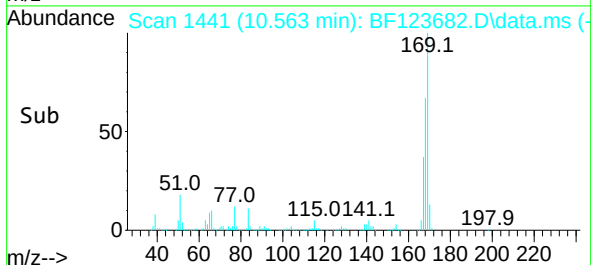
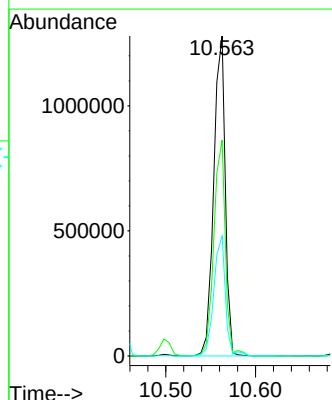
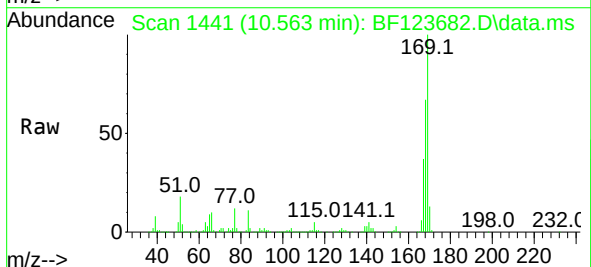
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

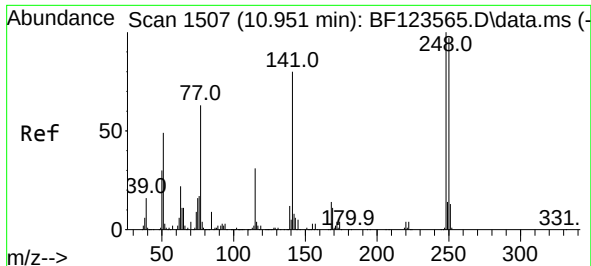
Tgt Ion:198 Resp: 224014
Ion Ratio Lower Upper
198 100
51 82.6 64.8 104.8
105 57.2 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 40.84 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.006 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

Tgt Ion:169 Resp: 1140734
Ion Ratio Lower Upper
169 100
168 67.5 53.3 79.9
167 37.4 29.9 44.9

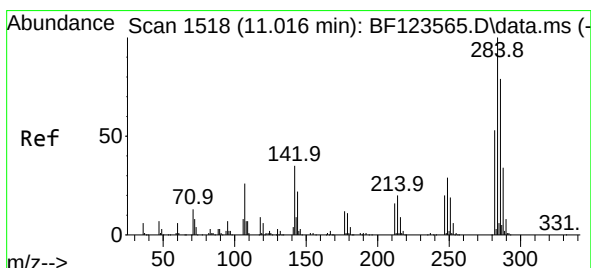
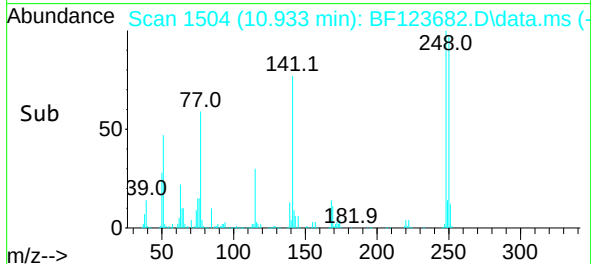
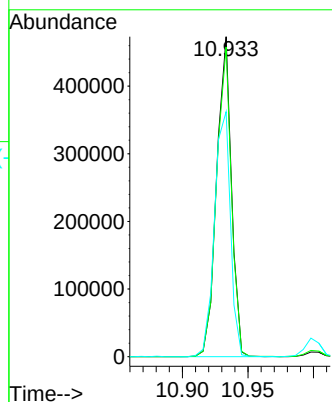
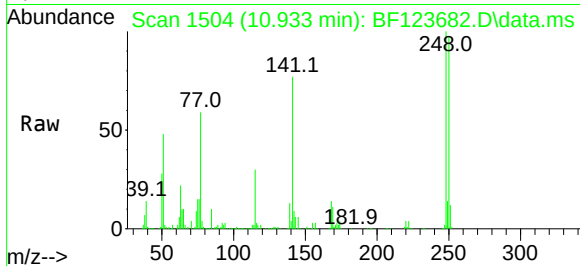




#67
4-Bromophenyl-phenylether
Concen: 40.70 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.006 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

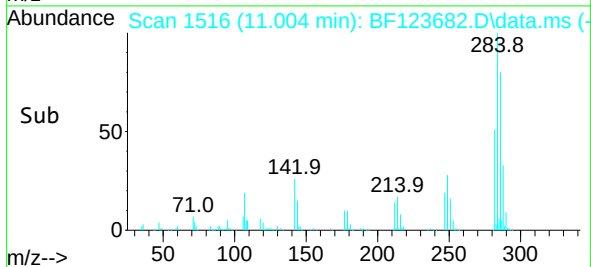
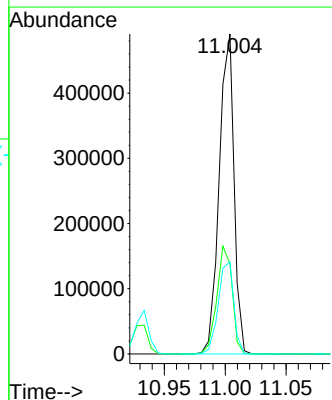
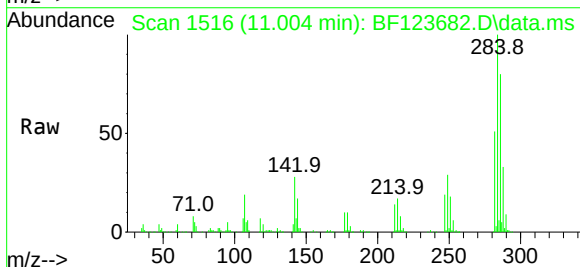
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

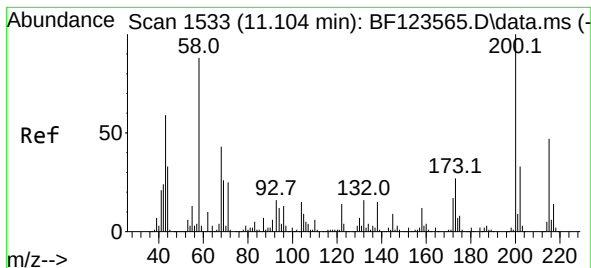
Tgt Ion:248 Resp: 371294
Ion Ratio Lower Upper
248 100
250 96.8 77.4 116.2
141 76.6 63.7 95.5



#68
Hexachlorobenzene
Concen: 40.53 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.006 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

Tgt Ion:284 Resp: 416782
Ion Ratio Lower Upper
284 100
142 28.1 28.3 42.5#
249 28.8 23.5 35.3





#69

Atrazine

Concen: 40.01 ng

RT: 11.092 min Scan# 1531

Delta R.T. 0.006 min

Lab File: BF123682.D

Acq: 22 Apr 2021 9:16

Tgt Ion:200 Resp: 348284

Ion Ratio Lower Upper

200 100

173 27.5 6.9 46.9

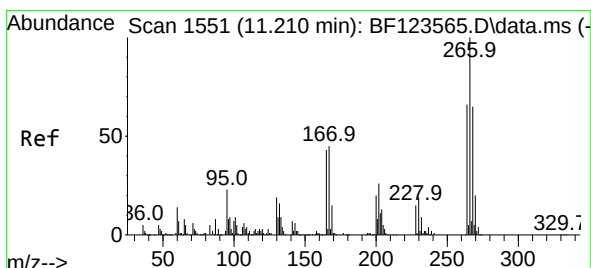
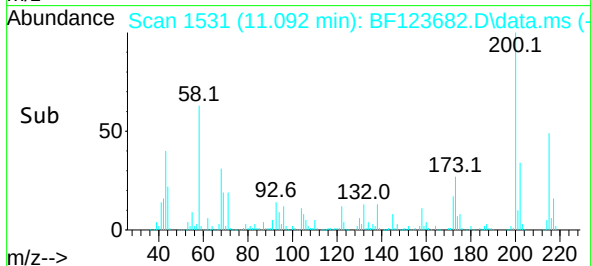
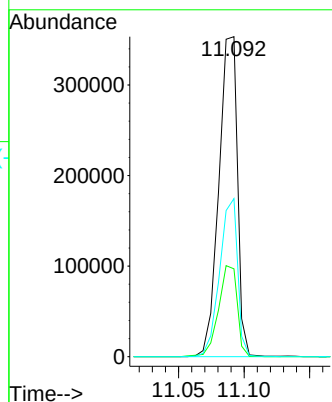
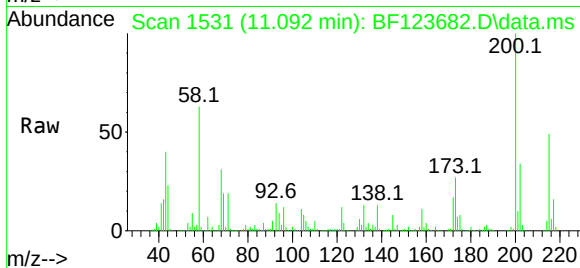
215 49.4 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 41.85 ng

RT: 11.198 min Scan# 1549

Delta R.T. 0.006 min

Lab File: BF123682.D

Acq: 22 Apr 2021 9:16

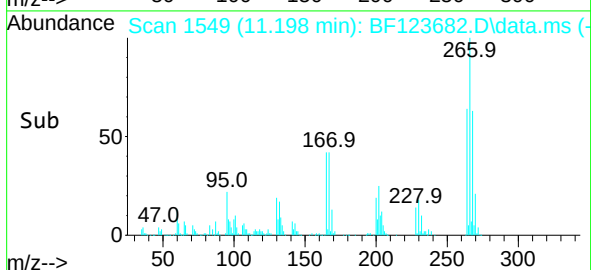
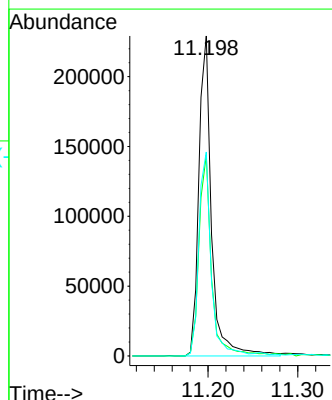
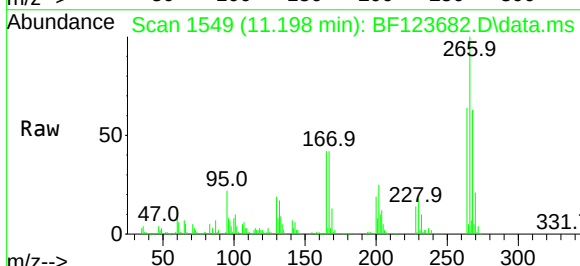
Tgt Ion:266 Resp: 224820

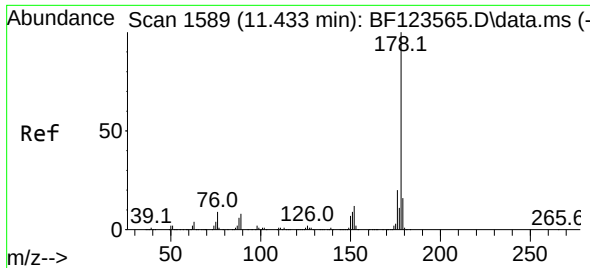
Ion Ratio Lower Upper

266 100

268 62.8 51.6 77.4

264 63.7 52.6 78.8

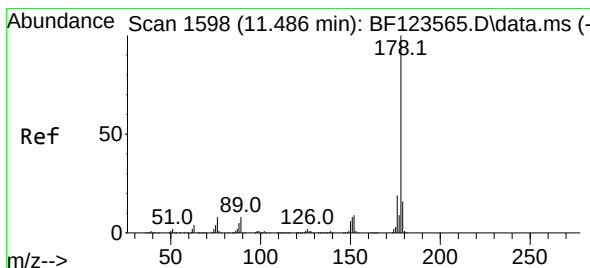
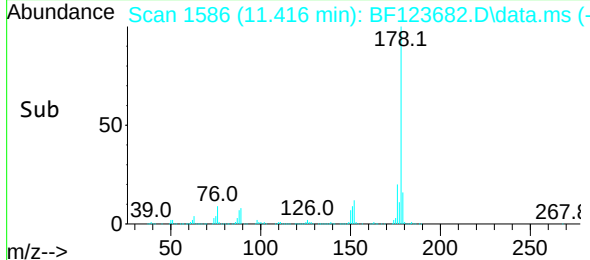
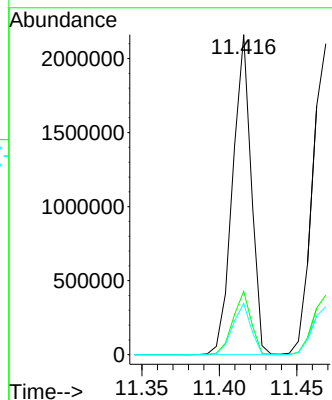
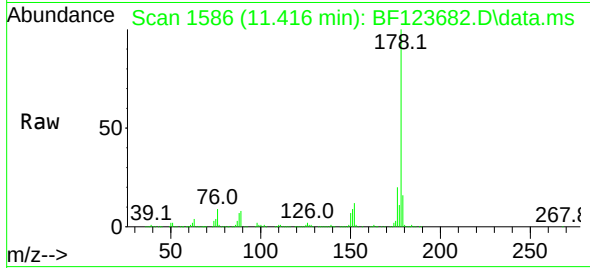




#71
Phenanthrene
Concen: 39.49 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.006 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

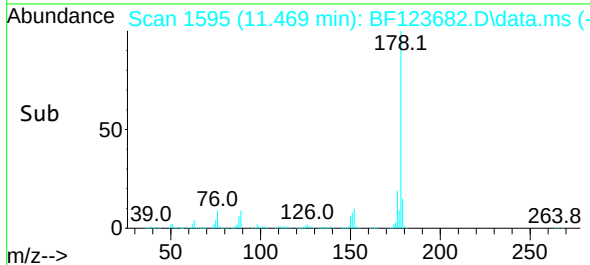
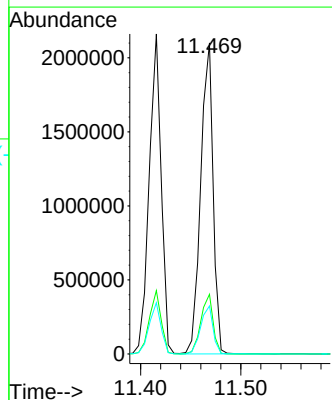
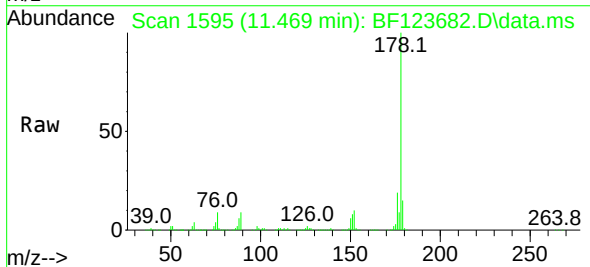
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

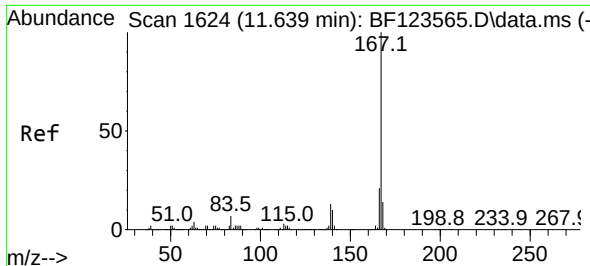
Tgt Ion:178 Resp: 1798606
Ion Ratio Lower Upper
178 100
176 19.8 15.6 23.4
179 16.0 12.5 18.7



#72
Anthracene
Concen: 39.77 ng
RT: 11.469 min Scan# 1595
Delta R.T. 0.006 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

Tgt Ion:178 Resp: 1810261
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.4 12.6 18.8

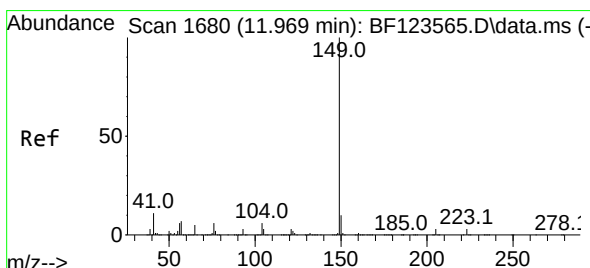
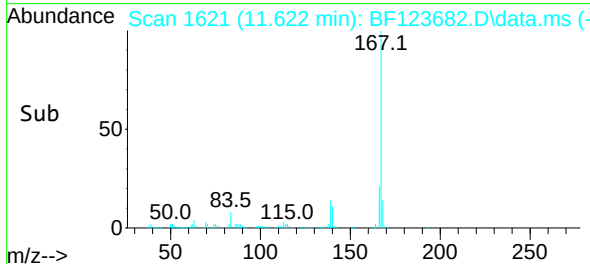
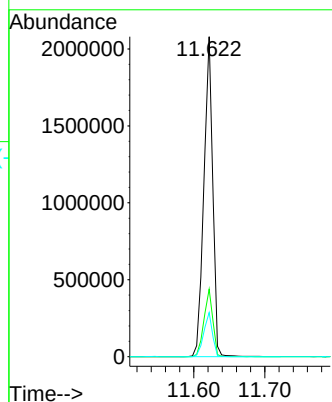
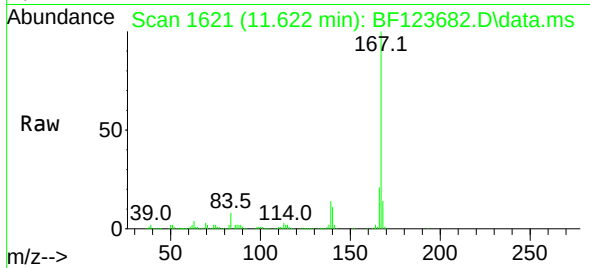




#73
Carbazole
Concen: 39.86 ng
RT: 11.622 min Scan# 1621
Delta R.T. 0.006 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

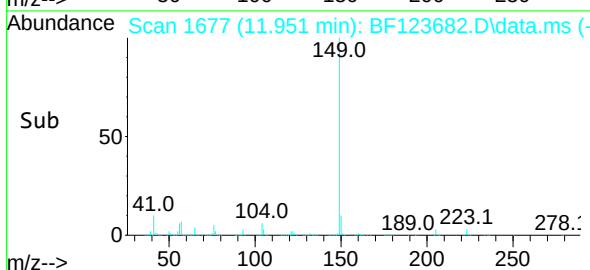
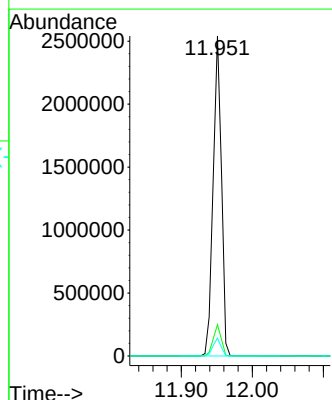
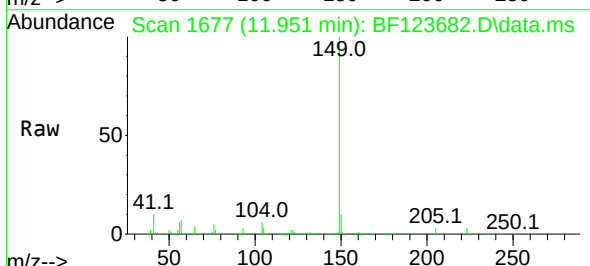
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

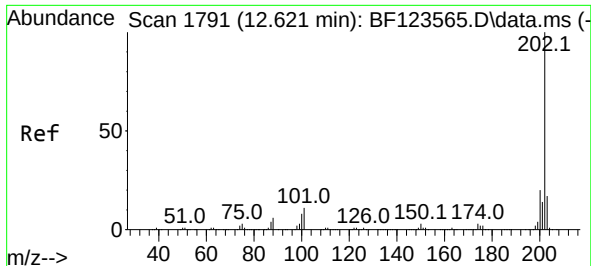
Tgt Ion:167 Resp: 1811106
Ion Ratio Lower Upper
167 100
166 21.1 17.0 25.6
139 13.8 10.4 15.6



#74
Di-n-butylphthalate
Concen: 37.56 ng
RT: 11.951 min Scan# 1677
Delta R.T. 0.006 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

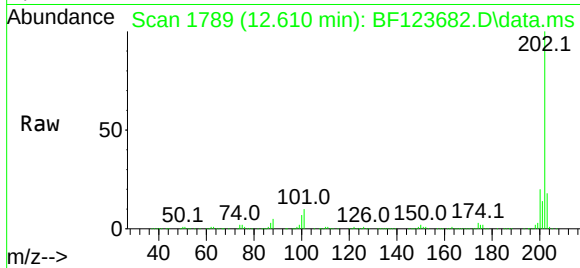
Tgt Ion:149 Resp: 2065063
Ion Ratio Lower Upper
149 100
150 9.8 7.8 11.8
104 5.6 4.6 6.8



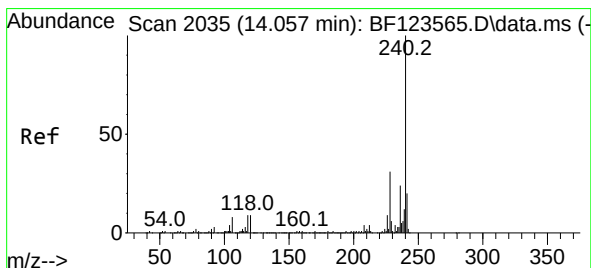
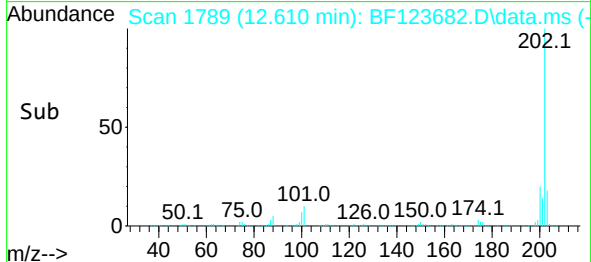
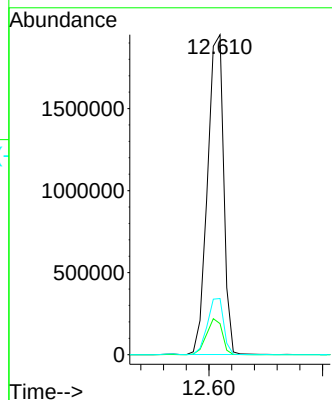


#75
Fluoranthene
Concen: 38.25 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.006 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

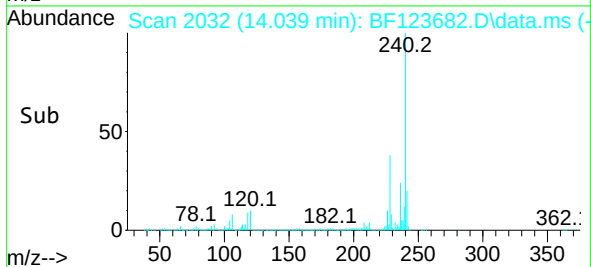
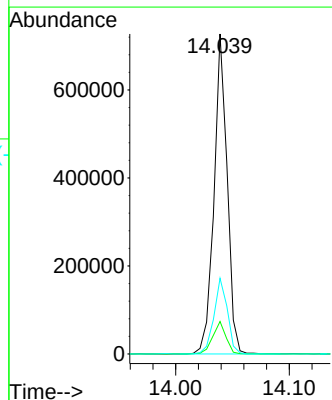
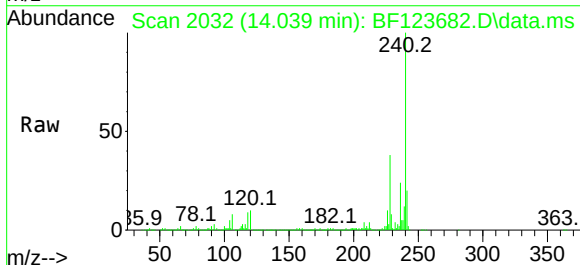


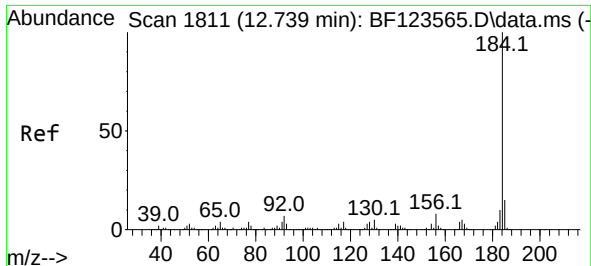
Tgt Ion:202 Resp: 1914196
Ion Ratio Lower Upper
202 100
101 9.7 0.0 30.9
203 17.5 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

Tgt Ion:240 Resp: 583010
Ion Ratio Lower Upper
240 100
120 10.1 7.2 10.8
236 23.7 19.0 28.4

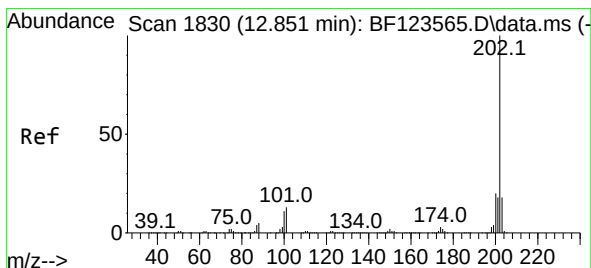
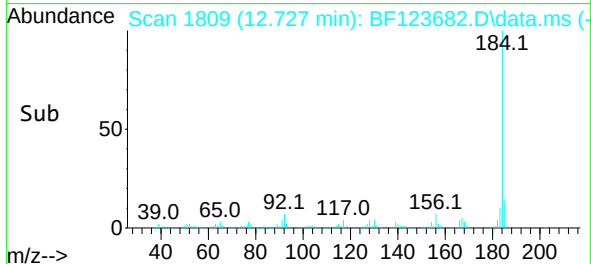
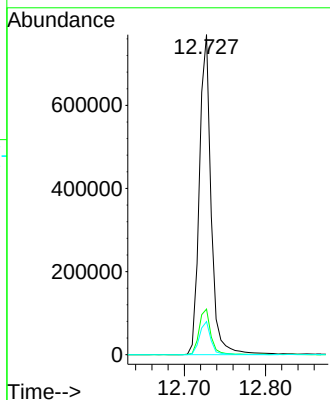
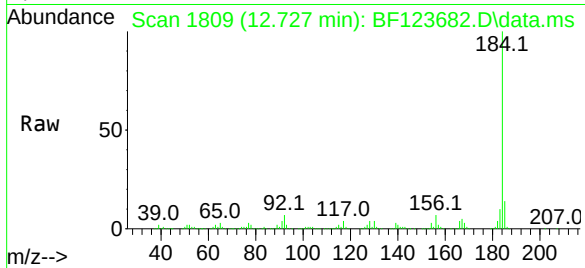




#77
Benzidine
Concen: 48.66 ng
RT: 12.727 min Scan# 1809
Delta R.T. 0.006 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

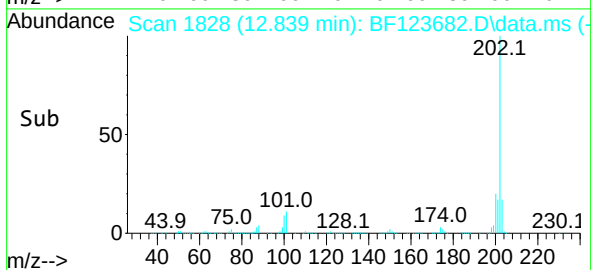
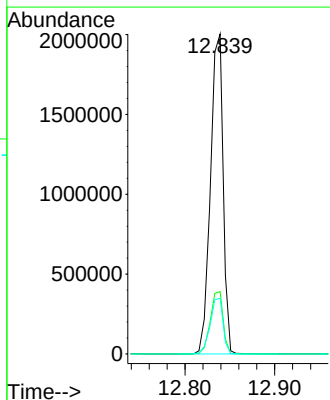
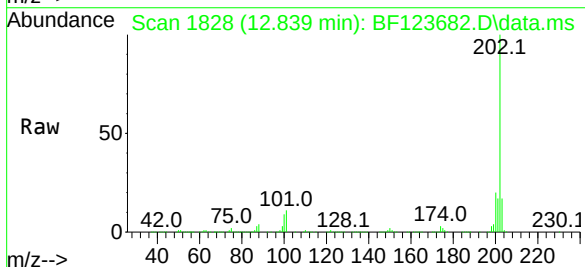
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

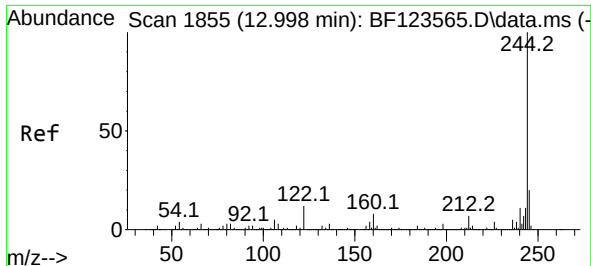
Tgt Ion:184 Resp: 771243
Ion Ratio Lower Upper
184 100
185 14.3 12.1 18.1
183 10.3 7.8 11.8



#78
Pyrene
Concen: 46.25 ng
RT: 12.839 min Scan# 1828
Delta R.T. 0.006 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

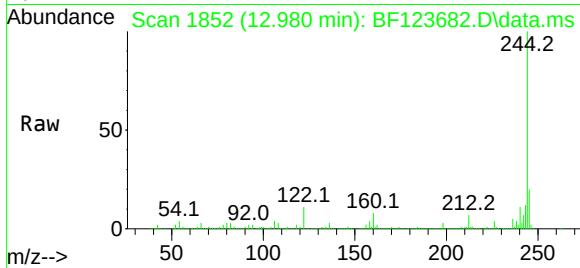
Tgt Ion:202 Resp: 1967857
Ion Ratio Lower Upper
202 100
200 19.5 16.1 24.1
203 17.4 14.8 22.2



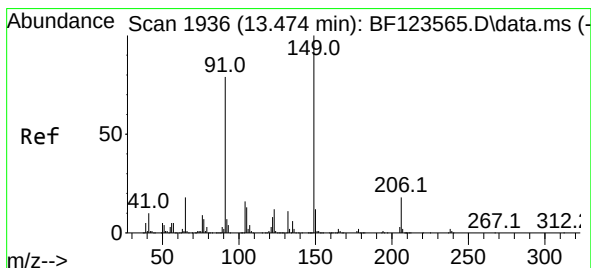
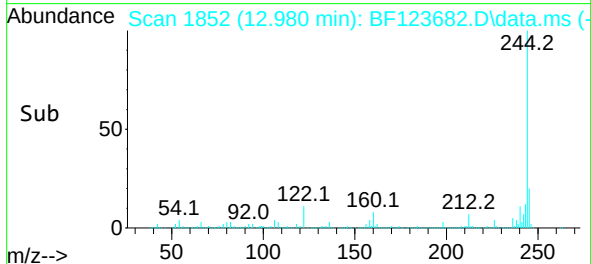
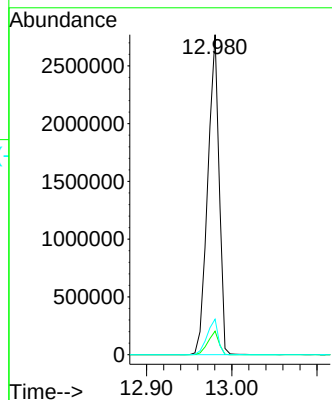


#79
 Terphenyl-d14
 Concen: 85.17 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. 0.006 min
 Lab File: BF123682.D
 Acq: 22 Apr 2021 9:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

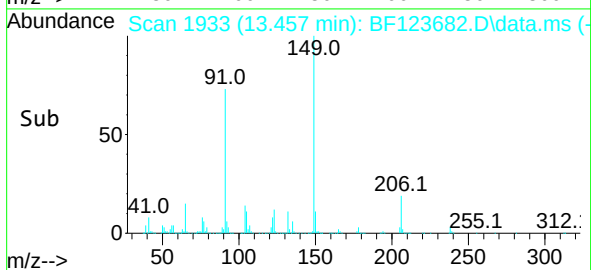
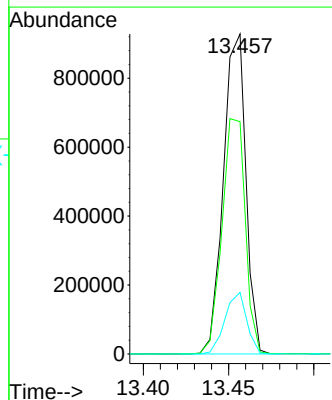
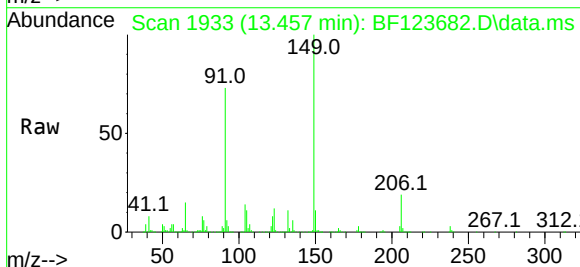


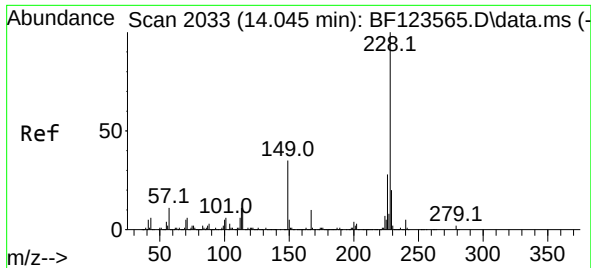
Tgt Ion:244 Resp: 2554995
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 11.1 9.7 14.5



#80
 Butylbenzylphthalate
 Concen: 42.66 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. 0.006 min
 Lab File: BF123682.D
 Acq: 22 Apr 2021 9:16

Tgt Ion:149 Resp: 852960
 Ion Ratio Lower Upper
 149 100
 91 72.6 63.6 95.4
 206 19.3 14.5 21.7

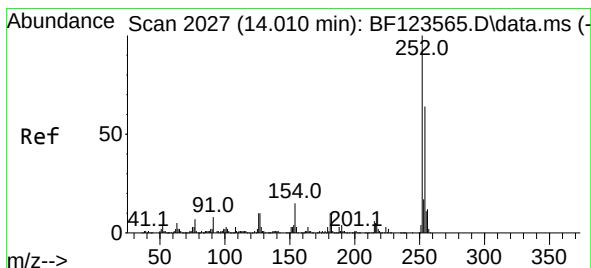
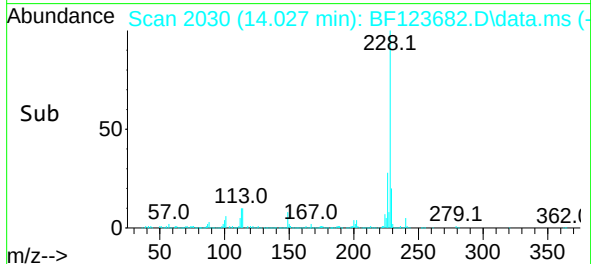
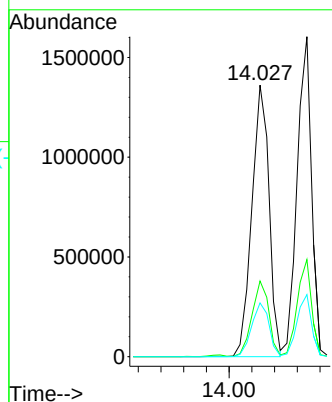
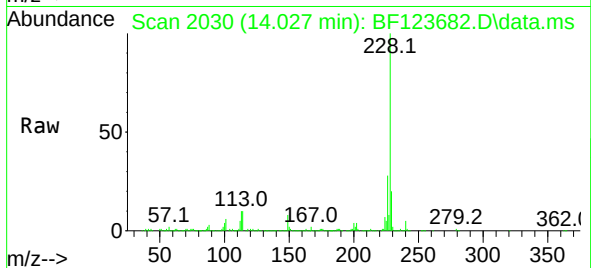




#81
Benzo(a)anthracene
Concen: 40.10 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.006 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

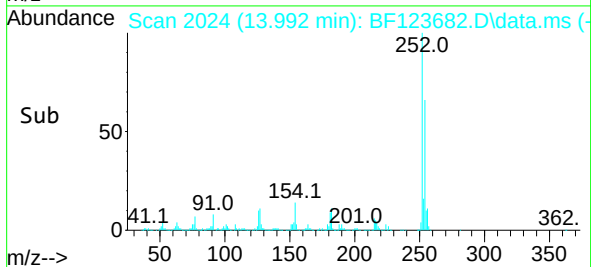
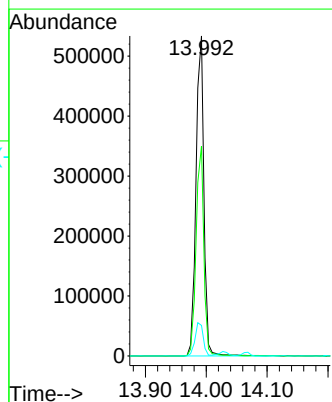
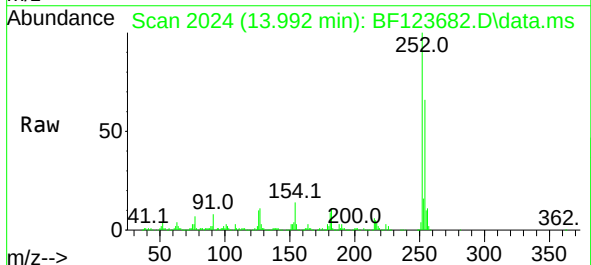
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

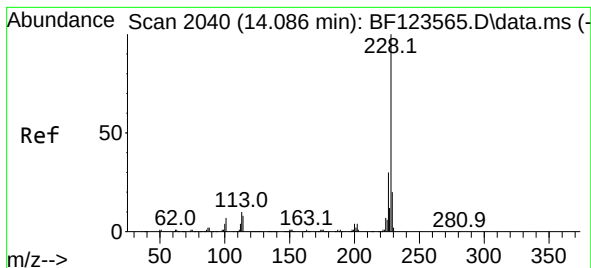
Tgt Ion:228 Resp: 1432681
Ion Ratio Lower Upper
228 100
226 27.9 22.4 33.6
229 19.8 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 42.08 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.006 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

Tgt Ion:252 Resp: 480188
Ion Ratio Lower Upper
252 100
254 65.6 51.1 76.7
126 9.6 7.7 11.5





#83

Chrysene

Concen: 39.55 ng

RT: 14.068 min Scan# 2037

Delta R.T. 0.006 min

Lab File: BF123682.D

Acq: 22 Apr 2021 9:16

Tgt Ion:228 Resp: 1418786

Ion Ratio Lower Upper

228 100

226 30.3 24.3 36.5

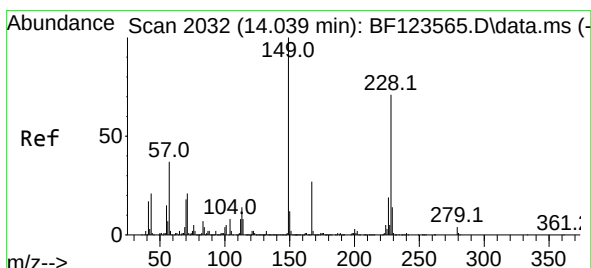
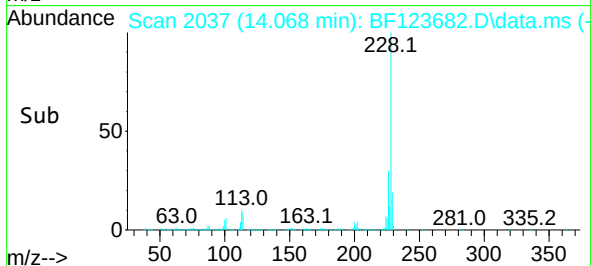
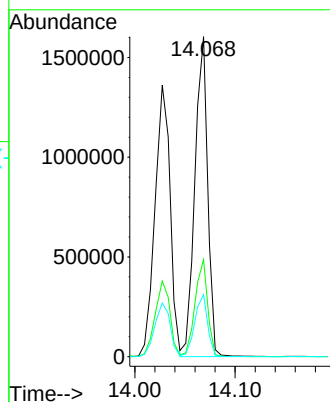
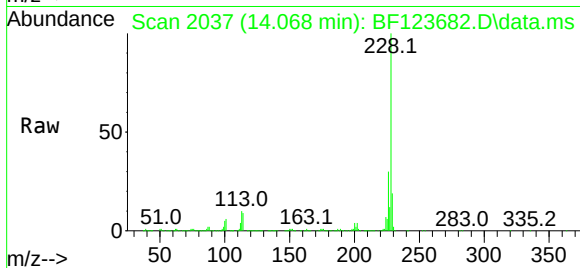
229 19.4 16.2 24.2

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.17 ng

RT: 14.015 min Scan# 2028

Delta R.T. -0.000 min

Lab File: BF123682.D

Acq: 22 Apr 2021 9:16

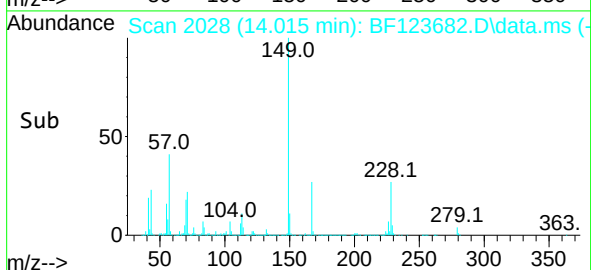
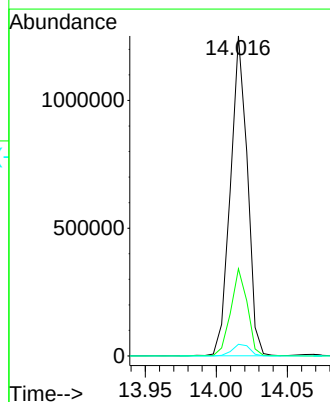
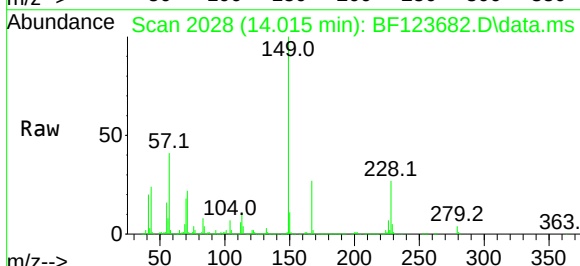
Tgt Ion:149 Resp: 1041384

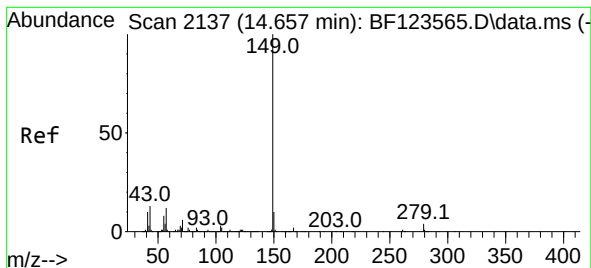
Ion Ratio Lower Upper

149 100

167 27.3 21.8 32.6

279 3.6 3.3 4.9

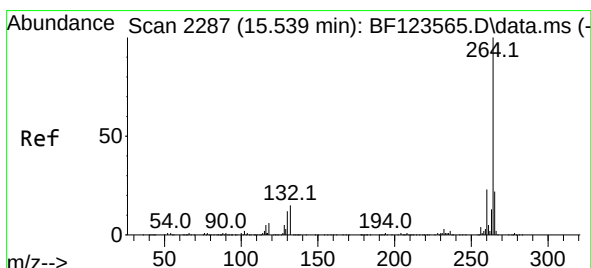
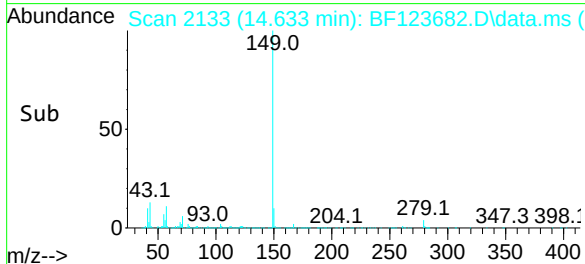
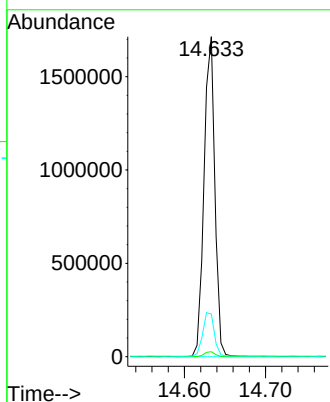
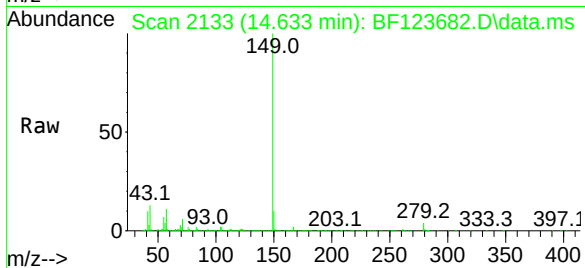




#85
Di-n-octyl phthalate
Concen: 36.98 ng
RT: 14.633 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

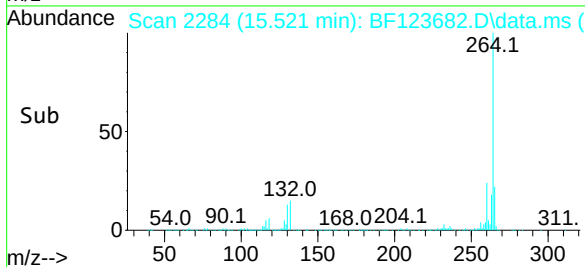
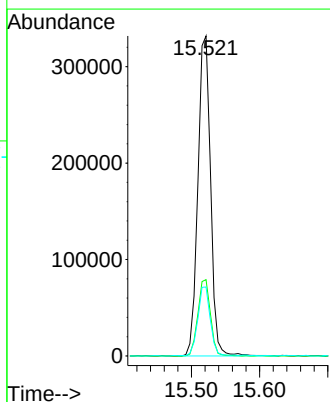
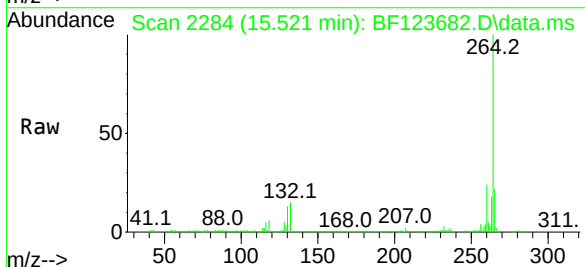
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

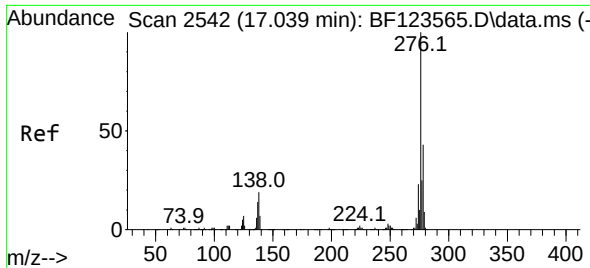
Tgt Ion:149 Resp: 1582329
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 14.6 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.018 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

Tgt Ion:264 Resp: 429178
Ion Ratio Lower Upper
264 100
260 23.8 18.7 28.1
265 21.6 17.8 26.8

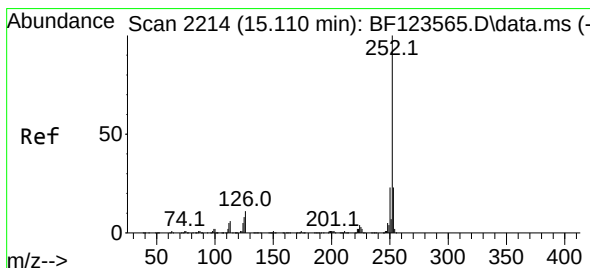
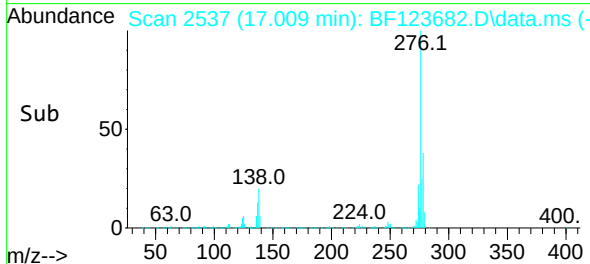
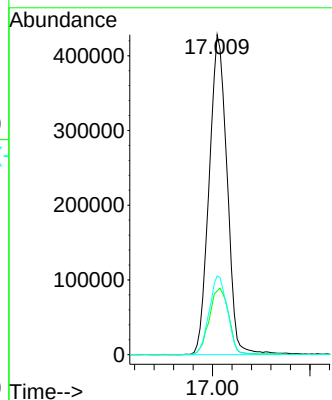
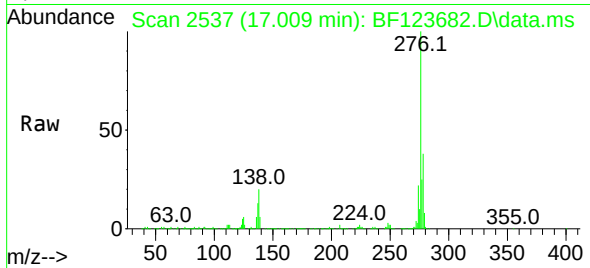




#87
Indeno(1,2,3-cd)pyrene
Concen: 47.63 ng
RT: 17.009 min Scan# 2537
Delta R.T. 0.024 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

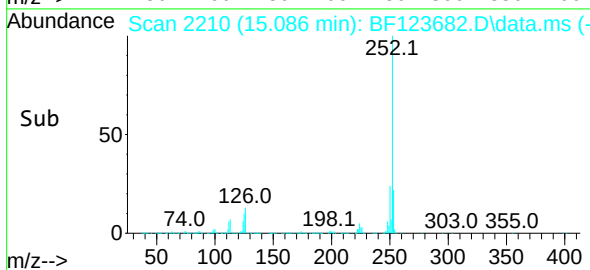
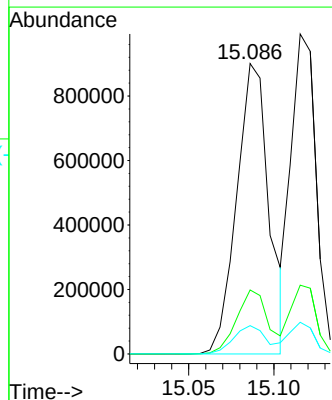
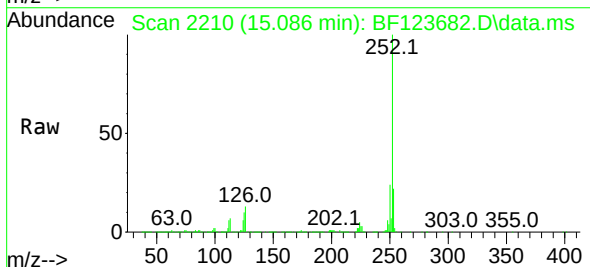
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

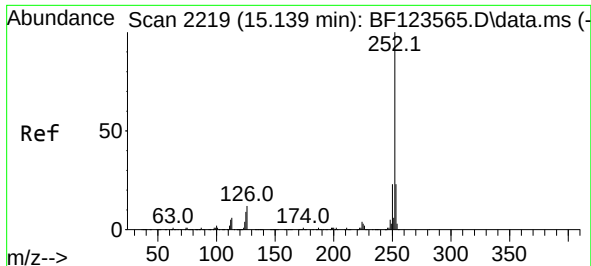
Tgt Ion:276 Resp: 1090567
Ion Ratio Lower Upper
276 100
138 22.7 16.2 24.2
277 25.1 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 39.29 ng
RT: 15.086 min Scan# 2210
Delta R.T. 0.012 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

Tgt Ion:252 Resp: 1190442
Ion Ratio Lower Upper
252 100
253 22.0 18.1 27.1
125 9.8 6.2 9.4#

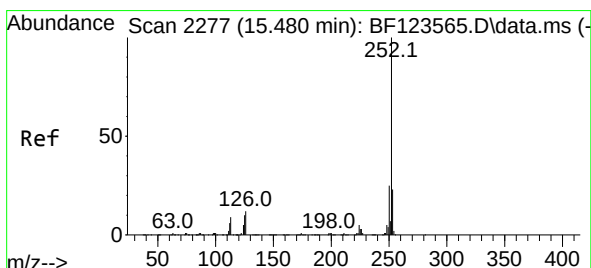
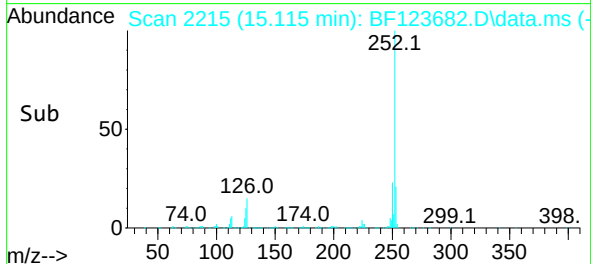
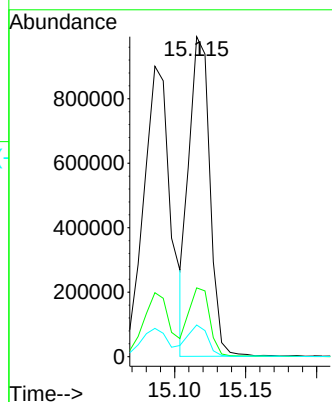
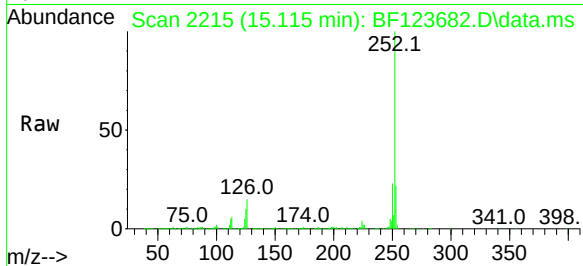




#89
Benzo(k)fluoranthene
Concen: 37.15 ng
RT: 15.115 min Scan# 2215
Delta R.T. 0.006 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

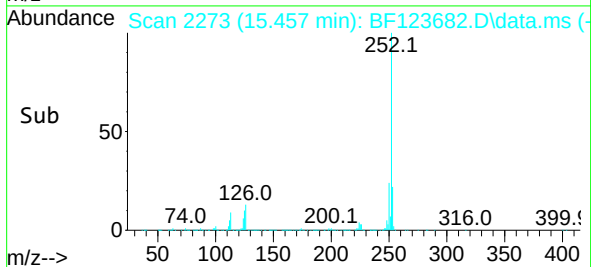
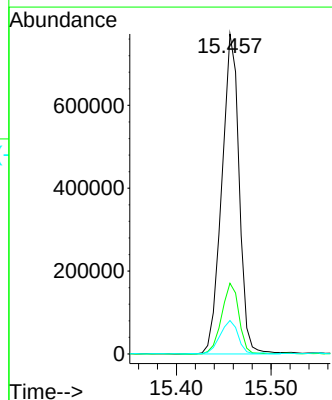
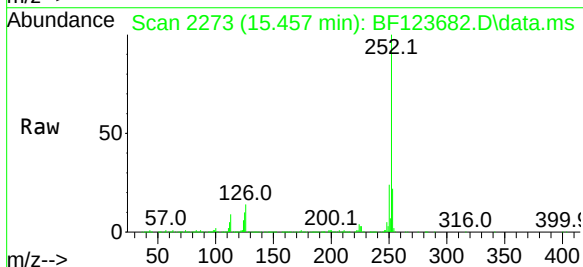
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

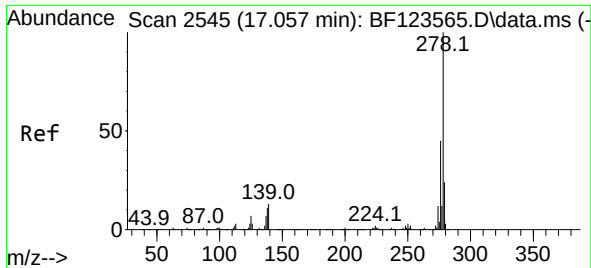
Tgt Ion:252 Resp: 1015728
Ion Ratio Lower Upper
252 100
253 21.5 17.9 26.9
125 9.9 7.0 10.6



#90
Benzo(a)pyrene
Concen: 40.91 ng
RT: 15.457 min Scan# 2273
Delta R.T. 0.012 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

Tgt Ion:252 Resp: 986147
Ion Ratio Lower Upper
252 100
253 22.1 18.4 27.6
125 10.4 8.0 12.0

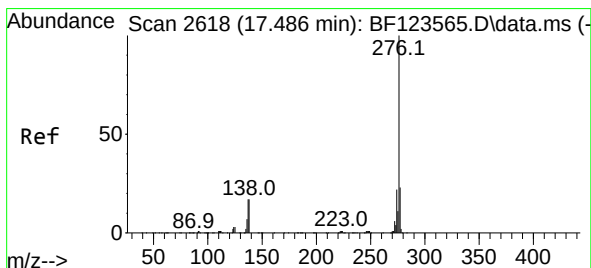
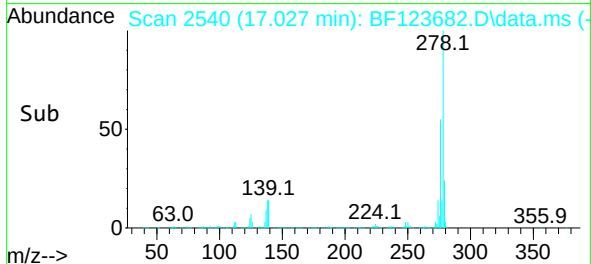
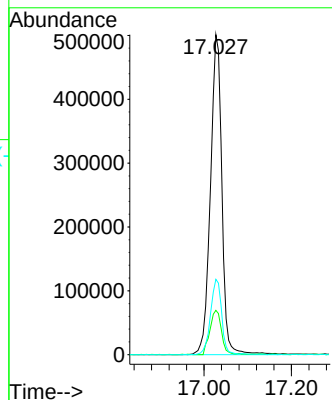
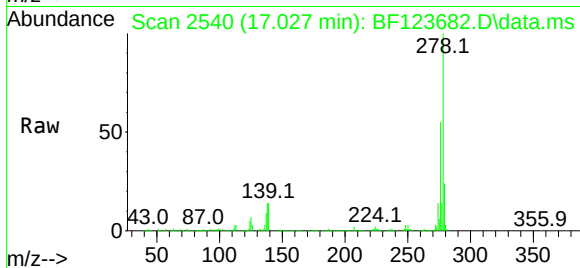




#91
Dibenzo(a,h)anthracene
Concen: 47.33 ng
RT: 17.027 min Scan# 2540
Delta R.T. 0.024 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 916769
Ion Ratio Lower Upper
278 100
139 13.8 10.2 15.2
279 23.6 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 48.95 ng
RT: 17.462 min Scan# 2614
Delta R.T. 0.024 min
Lab File: BF123682.D
Acq: 22 Apr 2021 9:16

Tgt Ion:276 Resp: 933375
Ion Ratio Lower Upper
276 100
277 23.5 18.2 27.2
138 20.0 13.8 20.6

