

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122220\
 Data File : BF122816.D
 Acq On : 22 Dec 2020 17:18
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Dec 22 17:47:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	175096	20.00	ng	0.00
21) Naphthalene-d8	8.110	136	625263	20.00	ng	0.00
39) Acenaphthene-d10	9.863	164	330903	20.00	ng	0.00
64) Phenanthrene-d10	11.351	188	598424	20.00	ng	0.00
76) Chrysene-d12	13.998	240	485549	20.00	ng	0.01
86) Perylene-d12	15.456	264	474156	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.439	112	860513	77.80	ng	0.00
7) Phenol-d6	6.463	99	1072700	73.13	ng	0.00
23) Nitrobenzene-d5	7.392	82	879885	70.50	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	343057	79.20	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1594824	65.19	ng	0.00
79) Terphenyl-d14	12.939	244	1872959	67.52	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.563	88	190593	36.66	ng	99
3) Pyridine	3.310	79	509346	37.07	ng	98
4) n-Nitrosodimethylamine	3.269	42	191822	34.81	ng	98
6) Aniline	6.486	93	670304	38.82	ng	94
8) 2-Chlorophenol	6.610	128	457997	37.57	ng	98
9) Benzaldehyde	6.375	77	278438	31.36	ng	99
10) Phenol	6.481	94	553900	36.44	ng	87
11) bis(2-Chloroethyl)ether	6.563	93	429693	37.00	ng	98
12) 1,3-Dichlorobenzene	6.763	146	514297	35.66	ng	98
13) 1,4-Dichlorobenzene	6.839	146	514741	35.39	ng	98
14) 1,2-Dichlorobenzene	6.998	146	484617	34.52	ng	100
15) Benzyl Alcohol	6.969	79	383051	37.93	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	533520	32.22	ng	92
17) 2-Methylphenol	7.086	107	370252	38.21	ng	98
18) Hexachloroethane	7.333	117	182450	35.20	ng	98
19) n-Nitroso-di-n-propyla...	7.245	70	285943	34.03	ng	97
20) 3+4-Methylphenols	7.239	107	426446	34.84	ng	92
22) Acetophenone	7.239	105	573165	36.87	ng	98
24) Nitrobenzene	7.410	77	455430	36.68	ng	99
25) Isophorone	7.651	82	822030	38.24	ng	99
26) 2-Nitrophenol	7.728	139	248297	41.01	ng	93
27) 2,4-Dimethylphenol	7.769	122	387893	43.71	ng	98
28) bis(2-Chloroethoxy)met...	7.857	93	530698	36.05	ng	99
29) 2,4-Dichlorophenol	7.969	162	389679	37.60	ng	96
30) 1,2,4-Trichlorobenzene	8.051	180	422250	35.96	ng	99
31) Naphthalene	8.133	128	1287089	37.30	ng	99
32) Benzoic acid	7.904	122	227279	32.14	ng	97
33) 4-Chloroaniline	8.180	127	551333	38.22	ng	99
34) Hexachlorobutadiene	8.245	225	250496	34.66	ng	99
35) Caprolactam	8.563	113	119029	38.13	ng	97
36) 4-Chloro-3-methylphenol	8.669	107	392616	38.46	ng	98
37) 2-Methylnaphthalene	8.822	142	851260	37.30	ng	99
38) 1-Methylnaphthalene	8.922	142	786562	36.43	ng	99
40) 1,2,4,5-Tetrachloroben...	8.992	216	414382	37.81	ng	99
41) Hexachlorocyclopentadiene	8.975	237	168042	34.68	ng	97
43) 2,4,6-Trichlorophenol	9.104	196	272576	36.01	ng	98

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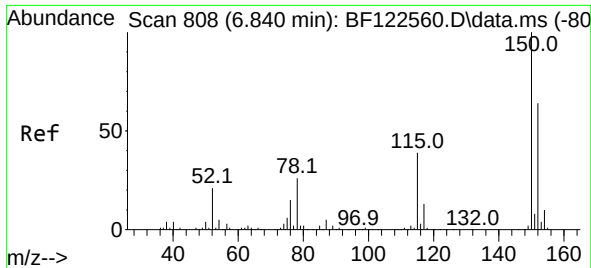
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	293770	37.55	ng	99
46) 1,1'-Biphenyl	9.286	154	1029612	37.49	ng	99
47) 2-Chloronaphthalene	9.310	162	812373	35.70	ng	100
48) 2-Nitroaniline	9.410	65	230168	34.70	ng	96
49) Acenaphthylene	9.727	152	1242029	36.96	ng	100
50) Dimethylphthalate	9.586	163	961160	36.37	ng	99
51) 2,6-Dinitrotoluene	9.651	165	217760	39.02	ng	94
52) Acenaphthene	9.898	154	727117	33.44	ng	99
53) 3-Nitroaniline	9.822	138	231697	35.93	ng	97
54) 2,4-Dinitrophenol	9.933	184	106089	38.88	ng	96
55) Dibenzofuran	10.074	168	1108545	36.24	ng	96
56) 4-Nitrophenol	9.992	139	158979	34.57	ng	99
57) 2,4-Dinitrotoluene	10.057	165	283286	38.10	ng	100
58) Fluorene	10.416	166	861650	35.42	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.192	232	245358	35.69	ng	99
60) Diethylphthalate	10.286	149	917534	35.70	ng	100
61) 4-Chlorophenyl-phenyle...	10.404	204	426031	35.57	ng	96
62) 4-Nitroaniline	10.439	138	233588	35.68	ng	94
63) Azobenzene	10.563	77	844855	35.76	ng	99
65) 4,6-Dinitro-2-methylph...	10.474	198	159805	43.79	ng	91
66) n-Nitrosodiphenylamine	10.527	169	786957	37.22	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	291751	35.98	ng	97
68) Hexachlorobenzene	10.969	284	322200	35.94	ng	# 92
69) Atrazine	11.051	200	209960	30.58	ng	100
70) Pentachlorophenol	11.163	266	172139	36.24	ng	99
71) Phenanthrene	11.374	178	1288126	36.22	ng	99
72) Anthracene	11.427	178	1356891	38.48	ng	100
73) Carbazole	11.586	167	1198523	37.47	ng	99
74) Di-n-butylphthalate	11.910	149	1427733	35.53	ng	99
75) Fluoranthene	12.568	202	1354584	36.32	ng	99
77) Benzidine	12.686	184	487167	46.39	ng	100
78) Pyrene	12.798	202	1373345	36.58	ng	99
80) Butylbenzylphthalate	13.410	149	602637	35.64	ng	98
81) Benzo(a)anthracene	13.986	228	1218996	37.57	ng	98
82) 3,3'-Dichlorobenzidine	13.951	252	488398	42.02	ng	99
83) Chrysene	14.027	228	1185597	36.71	ng	100
84) Bis(2-ethylhexyl)phtha...	13.968	149	835491	36.08	ng	99
85) Di-n-octyl phthalate	14.580	149	1353582	35.24	ng	98
87) Indeno(1,2,3-cd)pyrene	16.927	276	1196790	38.45	ng	100
88) Benzo(b)fluoranthene	15.039	252	1219166	36.65	ng	98
89) Benzo(k)fluoranthene	15.068	252	1105541	36.35	ng	99
90) Benzo(a)pyrene	15.398	252	1050549	36.10	ng	99
91) Dibenzo(a,h)anthracene	16.933	278	990457	38.88	ng	99
92) Benzo(g,h,i)perylene	17.362	276	965827	39.18	ng	99

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

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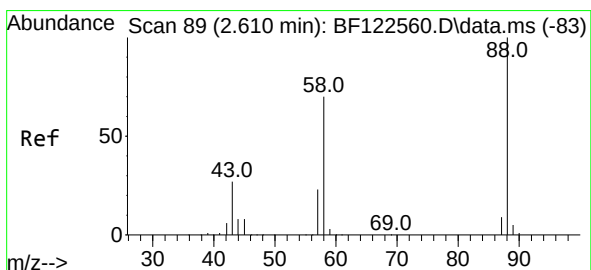
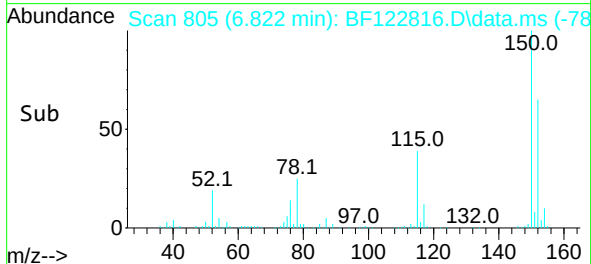
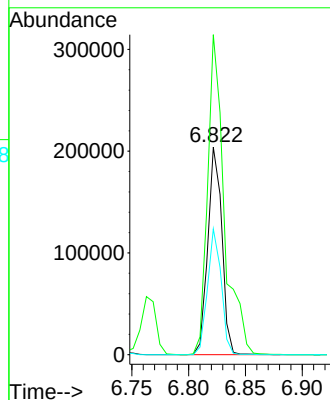
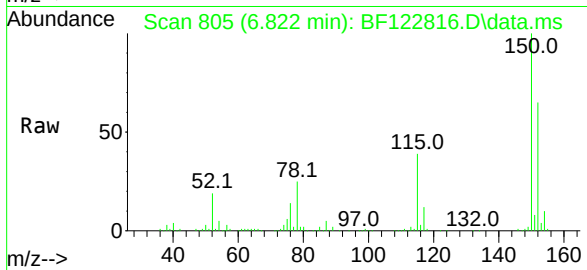




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.822 min Scan# 805
 Delta R.T. -0.000 min
 Lab File: BF122816.D
 Acq: 22 Dec 2020 17:18

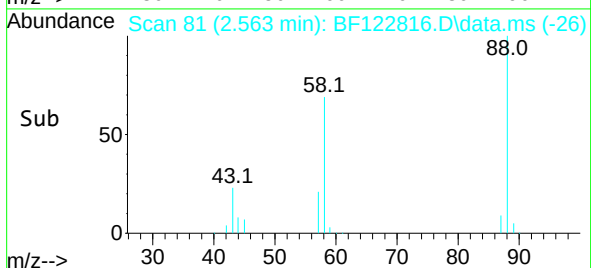
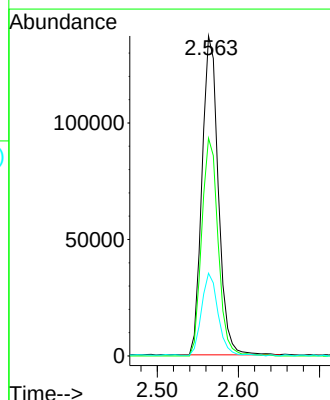
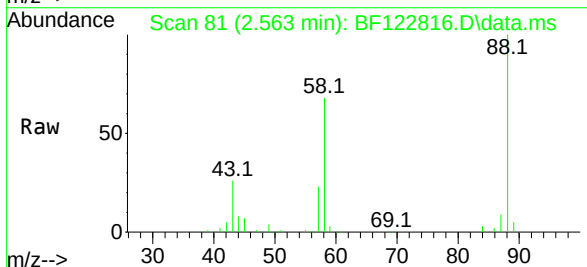
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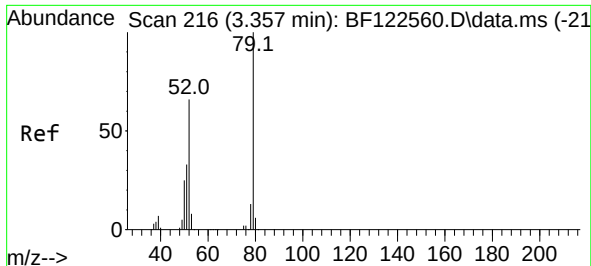
Tgt Ion:152 Resp: 175096
 Ion Ratio Lower Upper
 152 100
 150 154.2 125.8 188.6
 115 60.6 49.3 73.9



#2
 1,4-Dioxane
 Concen: 36.66 ng
 RT: 2.563 min Scan# 81
 Delta R.T. 0.023 min
 Lab File: BF122816.D
 Acq: 22 Dec 2020 17:18

Tgt Ion: 88 Resp: 190593
 Ion Ratio Lower Upper
 88 100
 58 68.9 56.2 84.2
 43 26.8 21.8 32.6

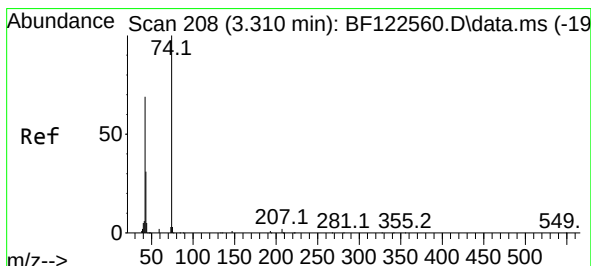
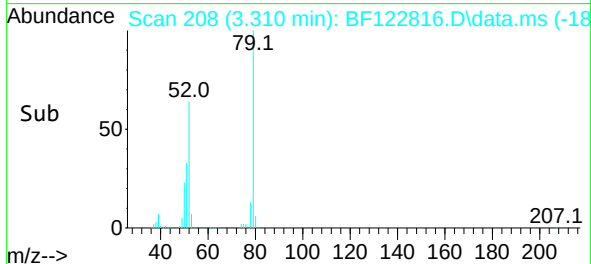
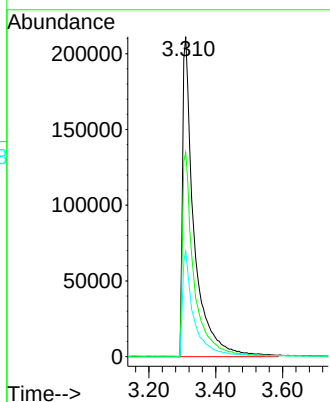
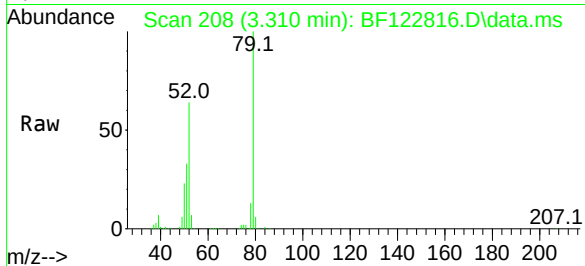




#3
Pyridine
Concen: 37.07 ng
RT: 3.310 min Scan# 208
Delta R.T. 0.023 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

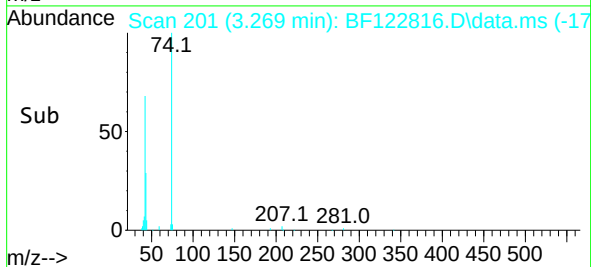
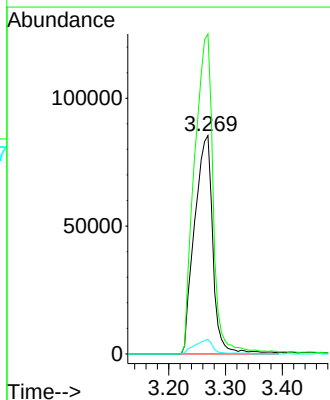
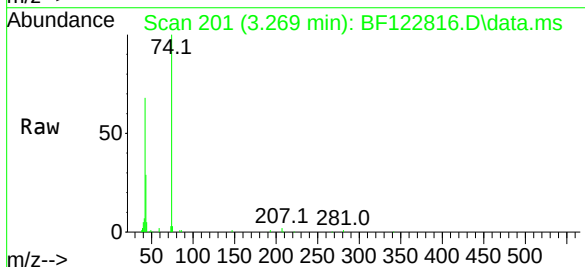
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ClientSampleId :
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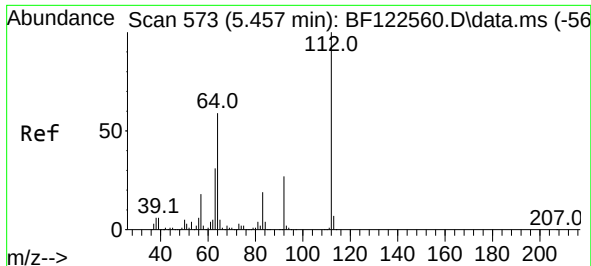
Tgt Ion: 79 Resp: 509346
Ion Ratio Lower Upper
79 100
52 63.9 53.0 79.4
51 32.9 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 34.81 ng
RT: 3.269 min Scan# 201
Delta R.T. 0.029 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

Tgt Ion: 42 Resp: 191822
Ion Ratio Lower Upper
42 100
74 146.5 115.2 172.8
44 6.6 5.4 8.0

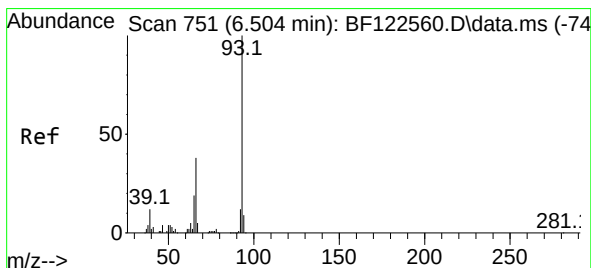
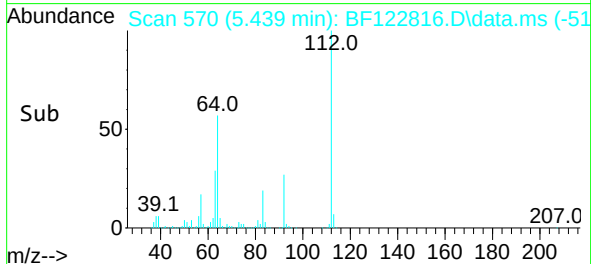
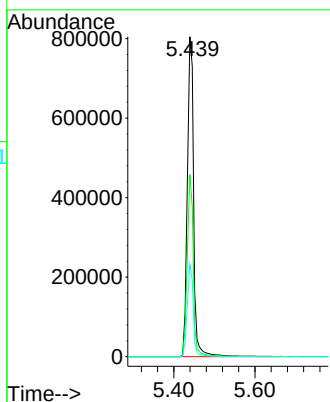
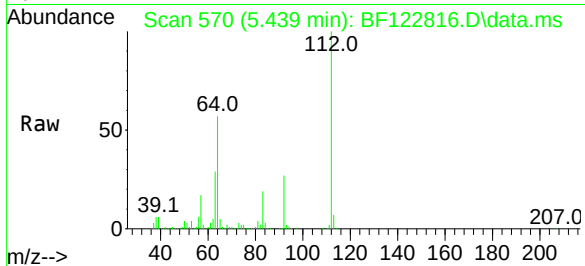




#5
2-Fluorophenol
Concen: 77.80 ng
RT: 5.439 min Scan# 570
Delta R.T. 0.006 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

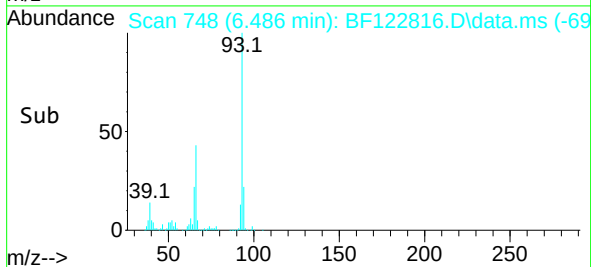
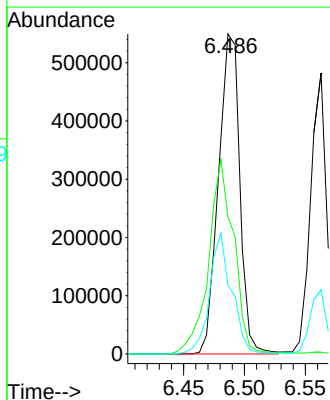
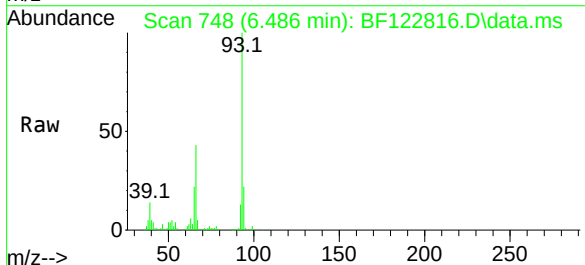
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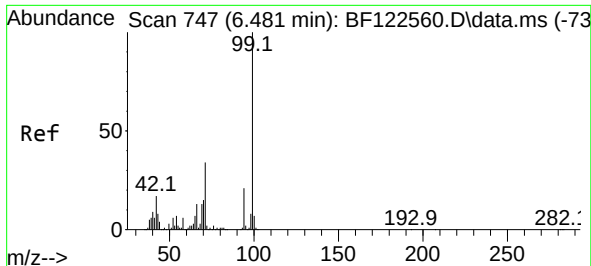
Tgt Ion:112 Resp: 860513
Ion Ratio Lower Upper
112 100
64 56.9 46.9 70.3
63 28.8 24.5 36.7



#6
Aniline
Concen: 38.82 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

Tgt Ion: 93 Resp: 670304
Ion Ratio Lower Upper
93 100
66 42.8 31.3 46.9
65 21.5 15.6 23.4

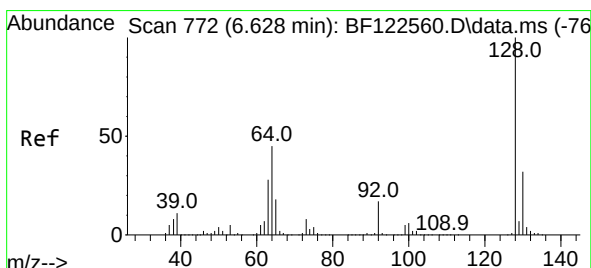
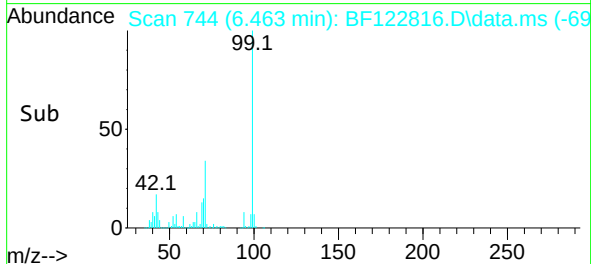
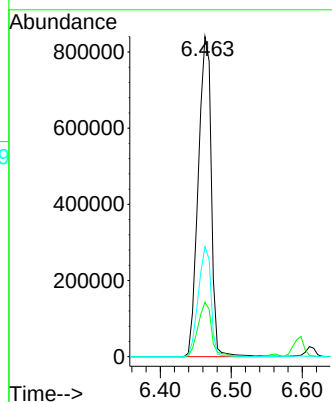
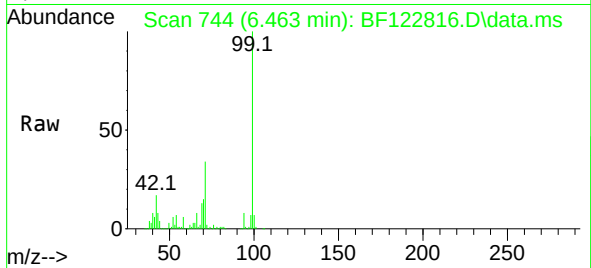




#7
Phenol-d6
Concen: 73.13 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

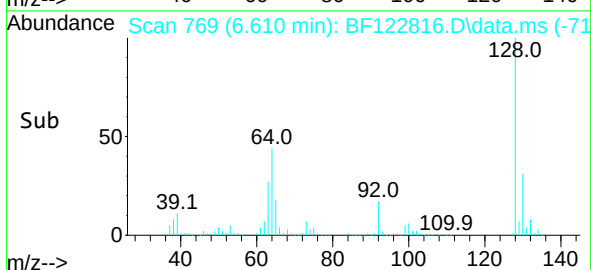
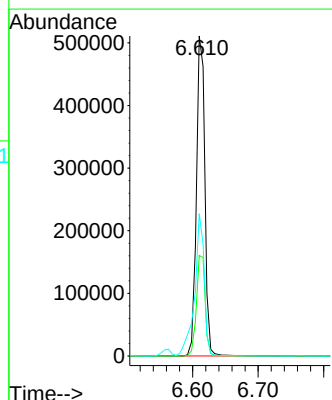
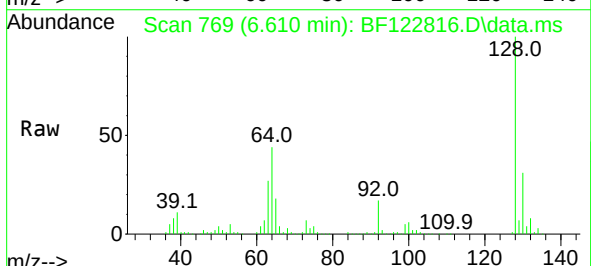
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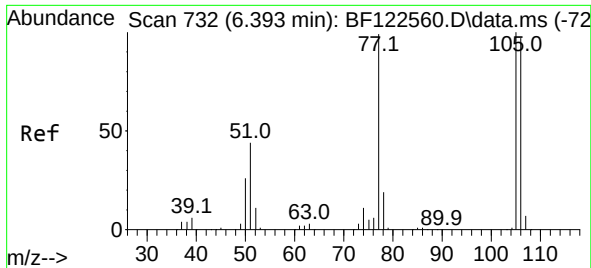
Tgt Ion: 99 Resp: 1072700
Ion Ratio Lower Upper
99 100
42 17.1 13.8 20.6
71 34.4 26.9 40.3



#8
2-Chlorophenol
Concen: 37.57 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.000 min
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Tgt Ion:128 Resp: 457997
Ion Ratio Lower Upper
128 100
130 31.4 12.3 52.3
64 44.4 25.5 65.5

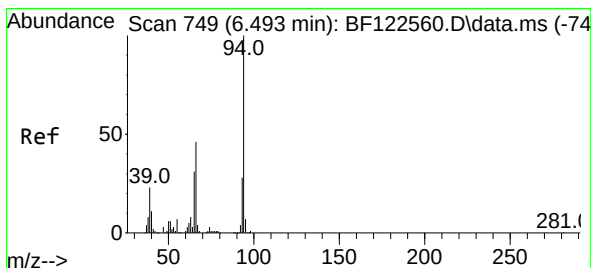
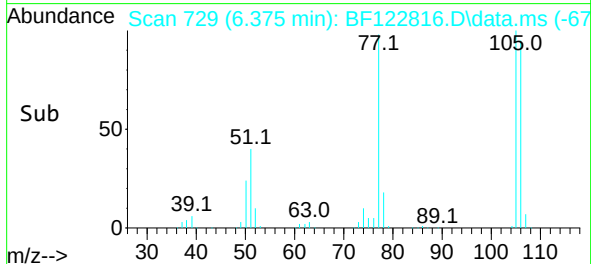
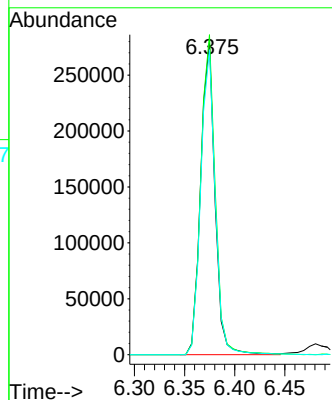
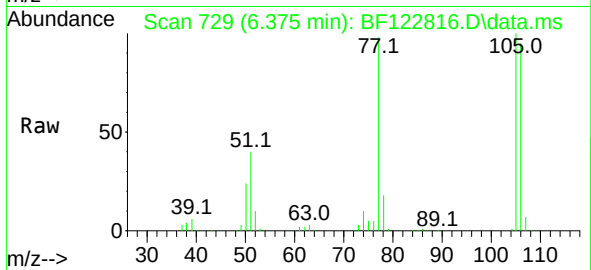




#9
Benzaldehyde
Concen: 31.36 ng
RT: 6.375 min Scan# 729
Delta R.T. -0.000 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

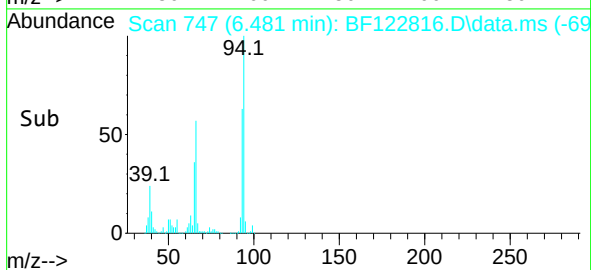
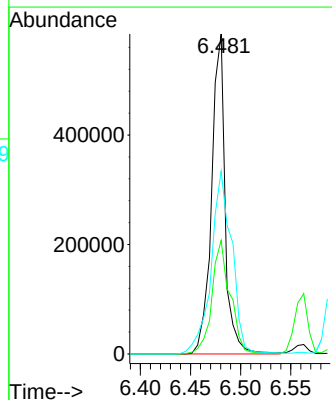
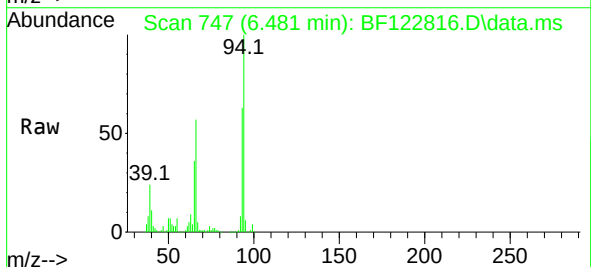
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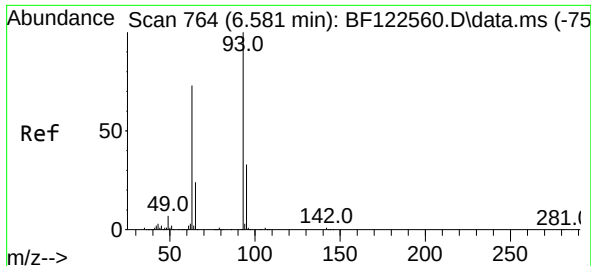
Tgt Ion: 77 Resp: 278438
Ion Ratio Lower Upper
77 100
105 102.3 80.6 120.6
106 97.4 77.2 117.2



#10
Phenol
Concen: 36.44 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.012 min
Lab File: BF122816.D
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Tgt Ion: 94 Resp: 553900
Ion Ratio Lower Upper
94 100
65 35.5 11.2 51.2
66 57.2 25.8 65.8

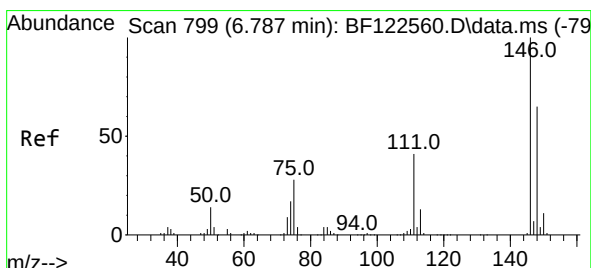
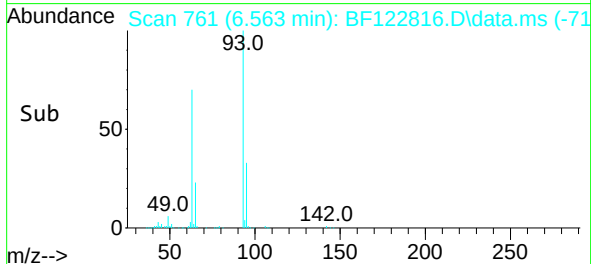
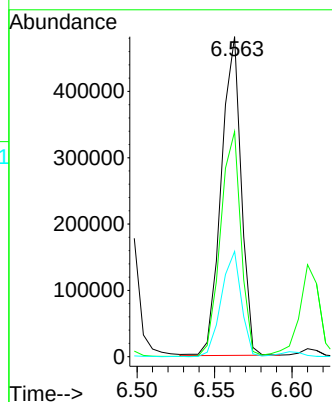
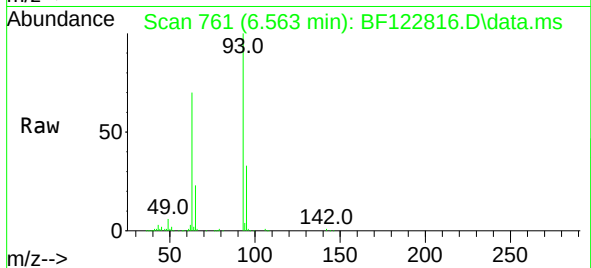




#11
bis(2-Chloroethyl)ether
Concen: 37.00 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.000 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

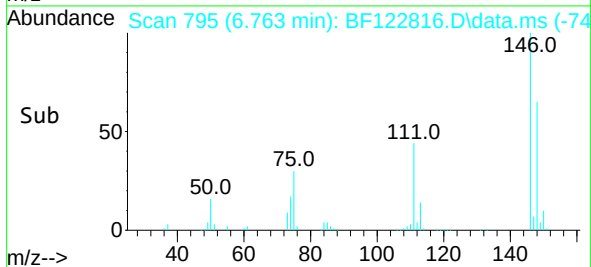
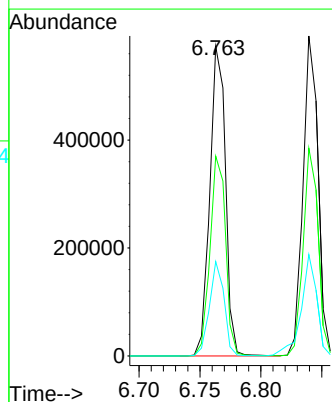
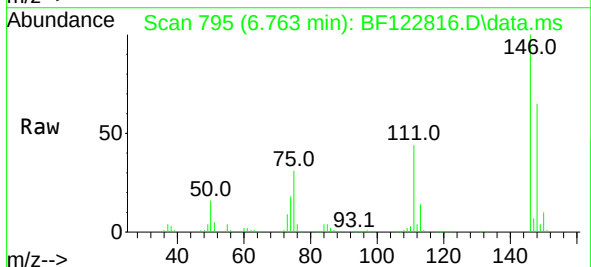
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

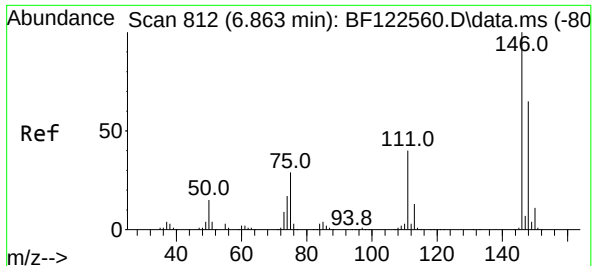
Tgt Ion: 93 Resp: 429693
Ion Ratio Lower Upper
93 100
63 70.3 52.6 92.6
95 32.9 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 35.66 ng
RT: 6.763 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

Tgt Ion:146 Resp: 514297
Ion Ratio Lower Upper
146 100
148 64.6 51.8 77.8
75 30.5 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 35.39 ng

RT: 6.839 min Scan# 808

Delta R.T. -0.000 min

Lab File: BF122816.D

Acq: 22 Dec 2020 17:18

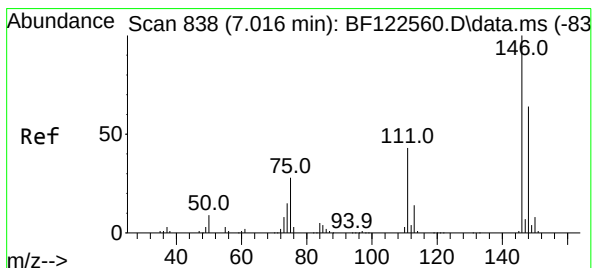
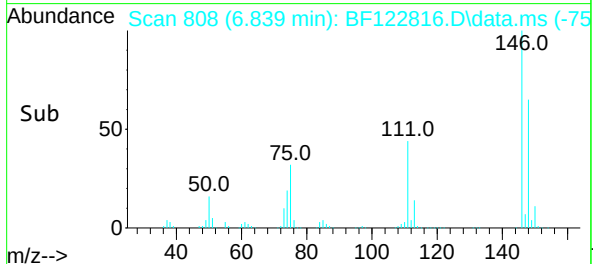
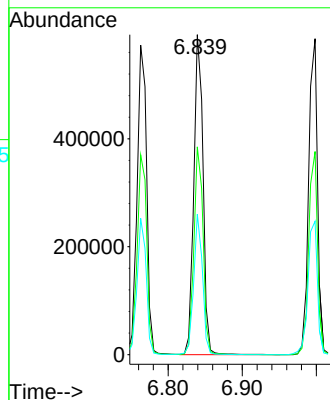
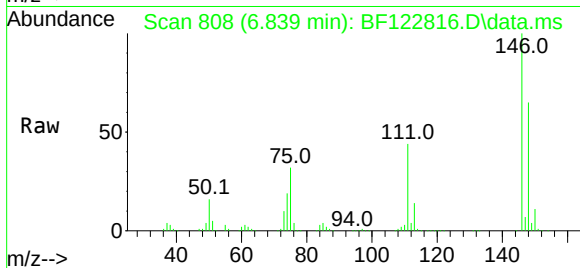
Tgt Ion:146 Resp: 514741

Ion Ratio Lower Upper

146 100

148 64.9 52.0 78.0

111 43.9 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 34.52 ng

RT: 6.998 min Scan# 835

Delta R.T. 0.006 min

Lab File: BF122816.D

Acq: 22 Dec 2020 17:18

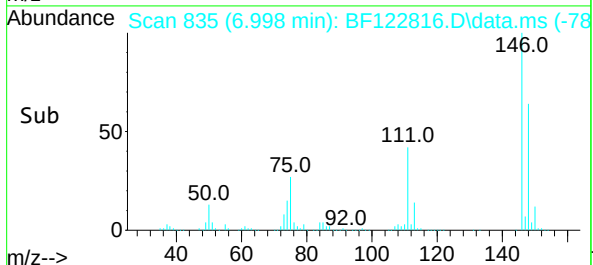
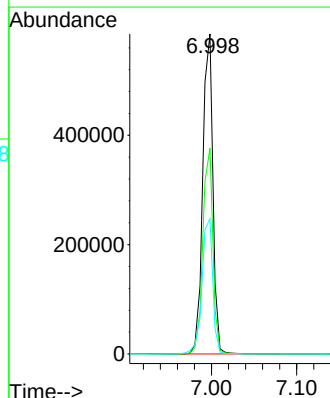
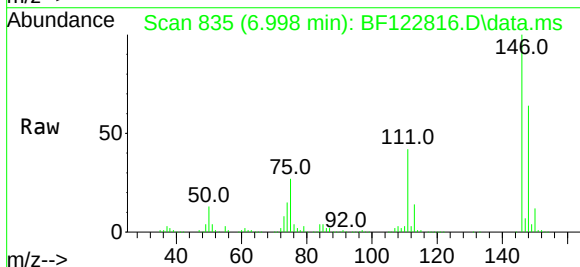
Tgt Ion:146 Resp: 484617

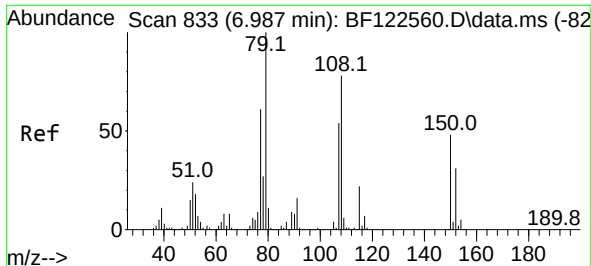
Ion Ratio Lower Upper

146 100

148 64.3 51.5 77.3

111 42.2 34.2 51.2



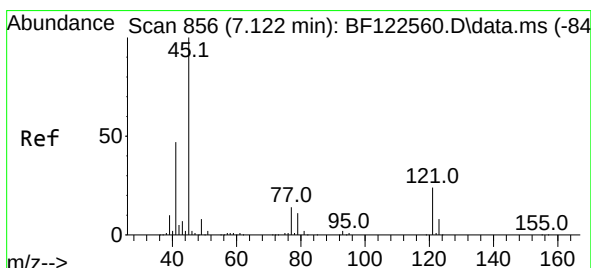
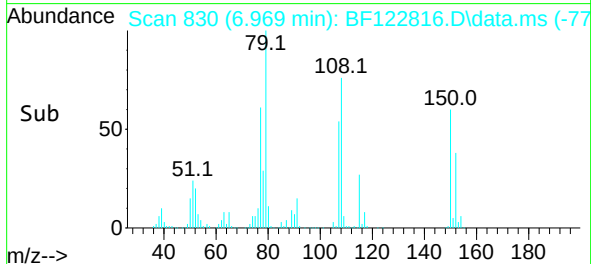
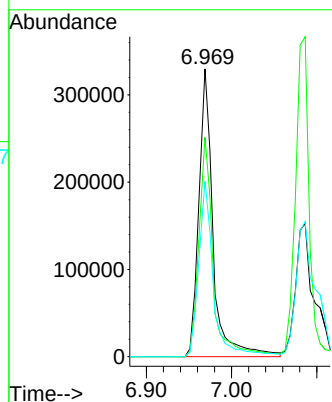
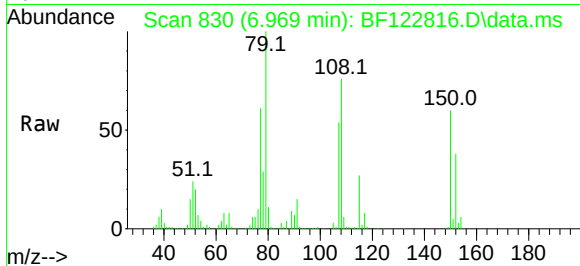


#15
Benzyl Alcohol
Concen: 37.93 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 383051

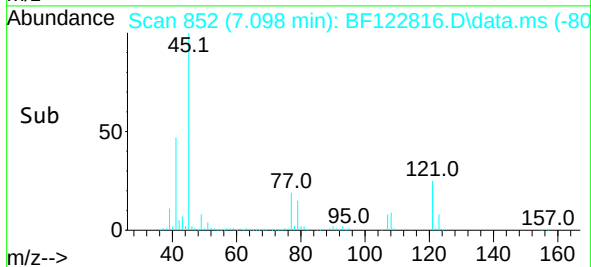
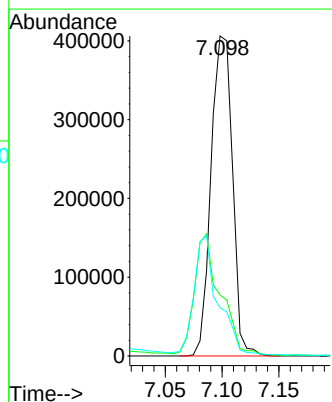
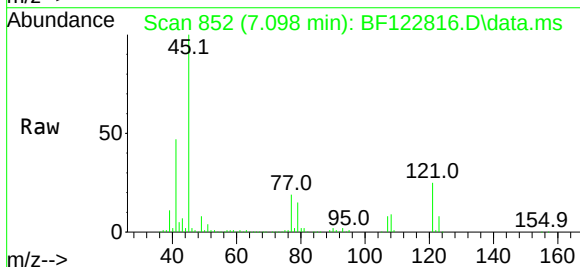
Ion	Ratio	Lower	Upper
79	100		
108	76.3	62.4	93.6
77	60.9	49.0	73.6

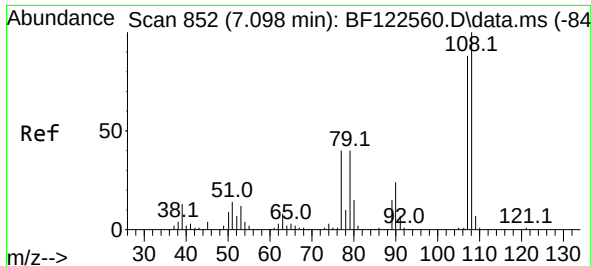


#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.22 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

Tgt Ion: 45 Resp: 533520

Ion	Ratio	Lower	Upper
45	100		
77	19.1	0.0	35.6
79	15.1	0.0	32.4

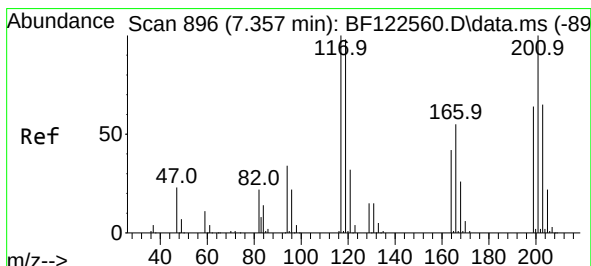
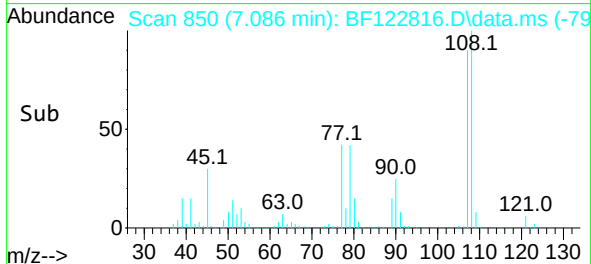
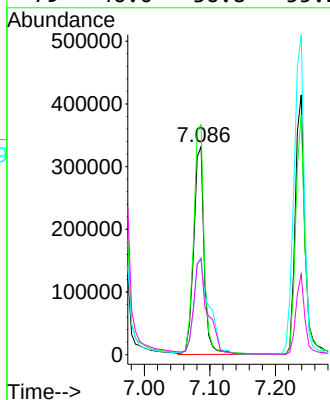
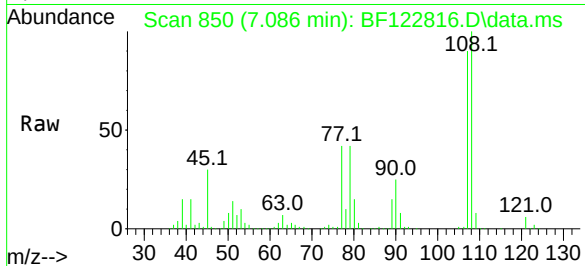




#17
2-Methylphenol
Concen: 38.21 ng
RT: 7.086 min Scan# 850
Delta R.T. 0.006 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

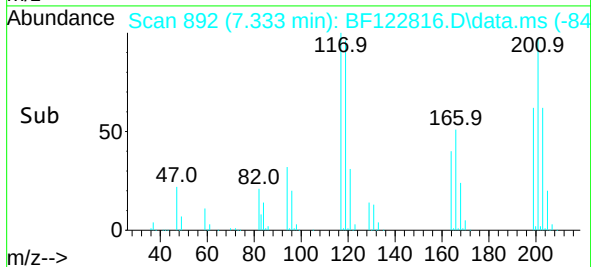
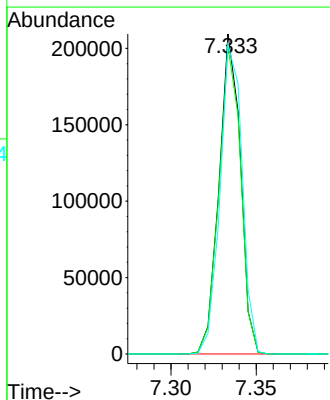
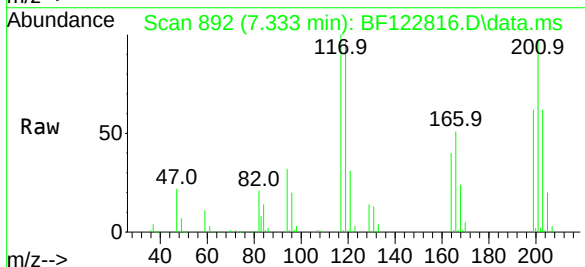
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

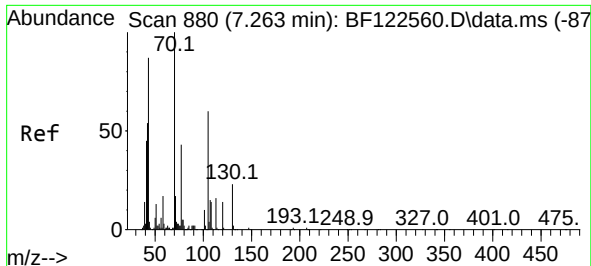
Tgt Ion:107	Resp:	370252
Ion Ratio	Lower	Upper
107	100	
108	110.6	91.1 136.7
77	46.7	36.3 54.5
79	46.0	36.8 55.2



#18
Hexachloroethane
Concen: 35.20 ng
RT: 7.333 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

Tgt Ion:117	Resp:	182450
Ion Ratio	Lower	Upper
117	100	
119	96.2	78.4 117.6
201	96.7	79.6 119.4





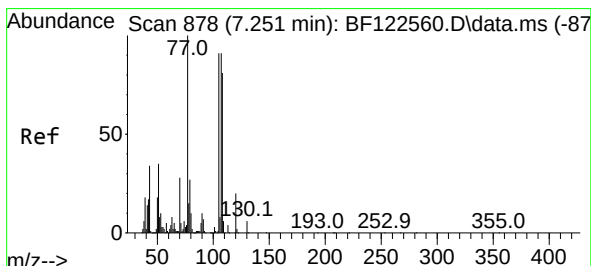
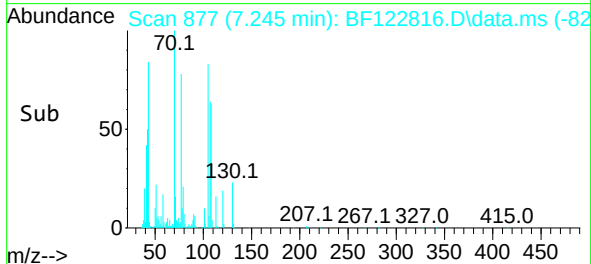
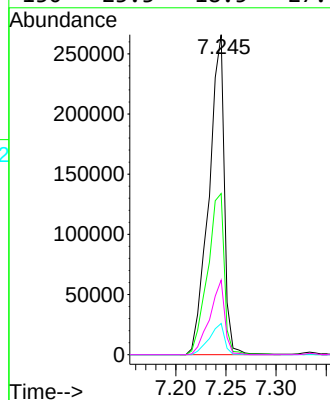
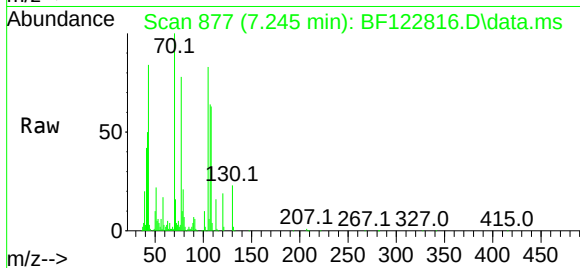
#19

n-Nitroso-di-n-propylamine
Concen: 34.03 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.006 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 285943

Ion	Ratio	Lower	Upper
70	100		
42	50.3	43.0	64.4
101	9.8	7.9	11.9
130	23.3	18.5	27.7

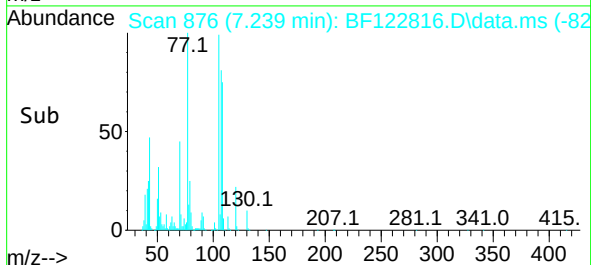
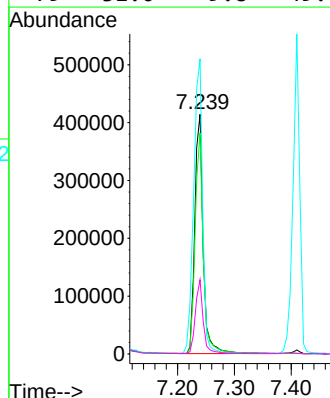
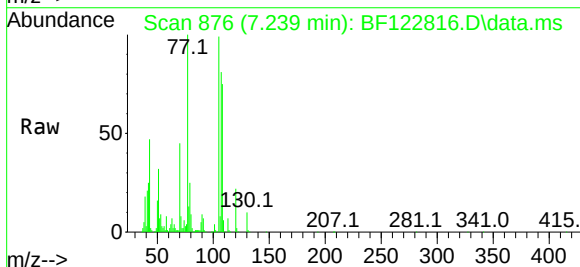


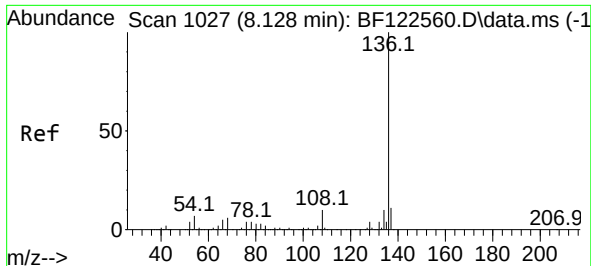
#20

3+4-Methylphenols
Concen: 34.84 ng
RT: 7.239 min Scan# 876
Delta R.T. 0.006 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

Tgt Ion: 107 Resp: 426446

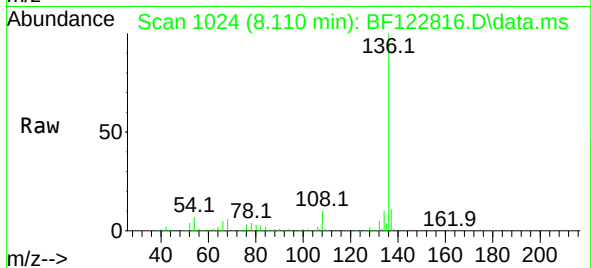
Ion	Ratio	Lower	Upper
107	100		
108	92.2	68.7	108.7
77	123.1	89.8	129.8
79	31.0	9.8	49.8



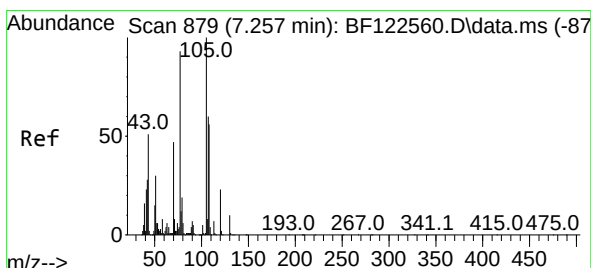
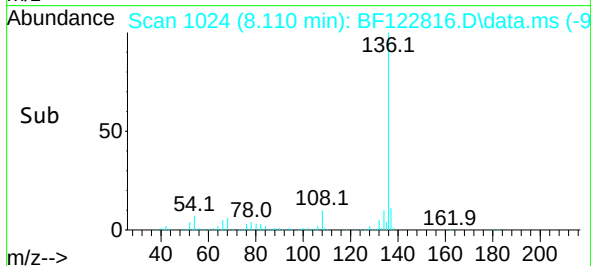
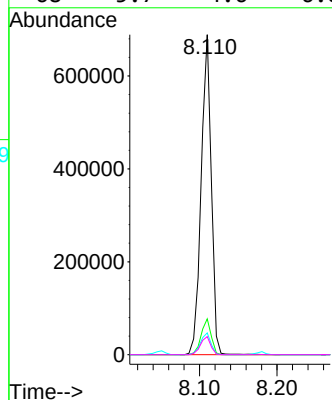


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

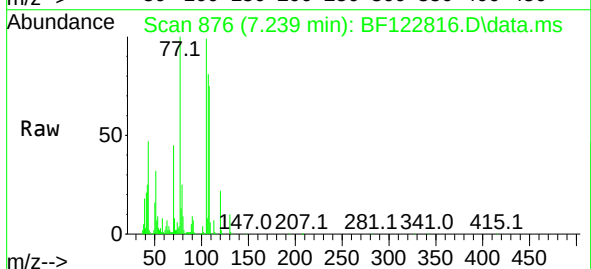
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



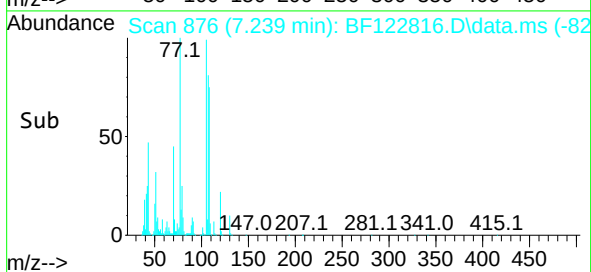
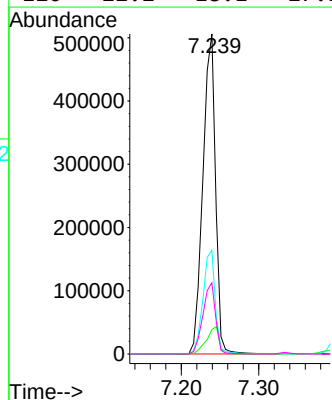
Tgt Ion:	136	Resp:	625263
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.8	13.2
54	6.8	5.5	8.3
68	5.7	4.6	6.8

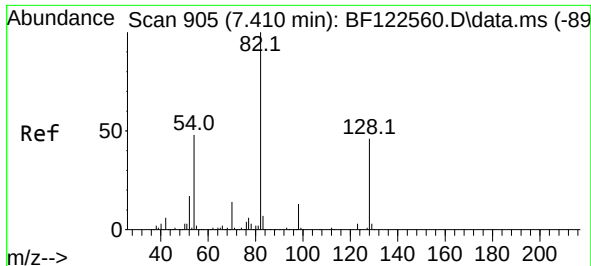


#22
Acetophenone
Concen: 36.87 ng
RT: 7.239 min Scan# 876
Delta R.T. 0.006 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18



Tgt Ion:	105	Resp:	573165
Ion Ratio	Lower	Upper	
105	100		
71	7.6	6.5	9.7
51	32.4	24.3	36.5
120	22.2	18.1	27.1





#23

Nitrobenzene-d5

Concen: 70.50 ng

RT: 7.392 min Scan# 902

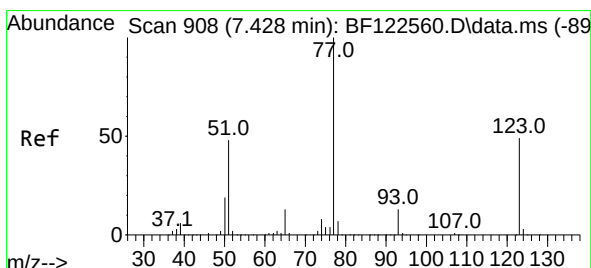
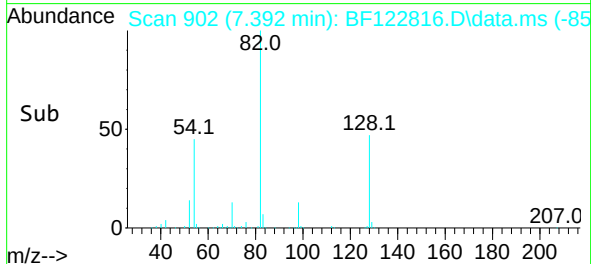
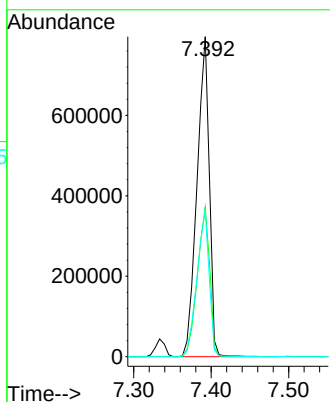
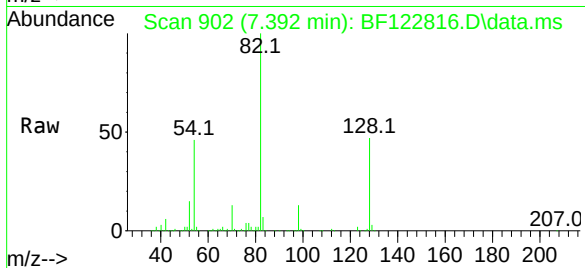
Delta R.T. -0.000 min

Lab File: BF122816.D

Acq: 22 Dec 2020 17:18

Tgt Ion: 82 Resp: 879885

Ion	Ratio	Lower	Upper
82	100		
128	46.8	37.0	55.4
54	45.7	38.4	57.6



#24

Nitrobenzene

Concen: 36.68 ng

RT: 7.410 min Scan# 905

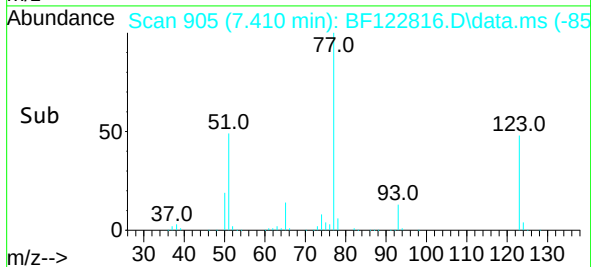
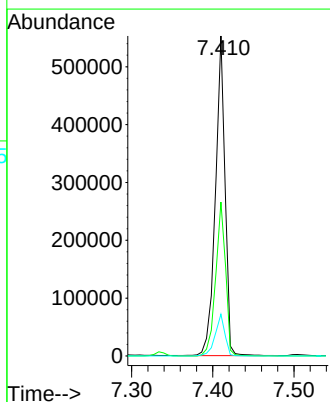
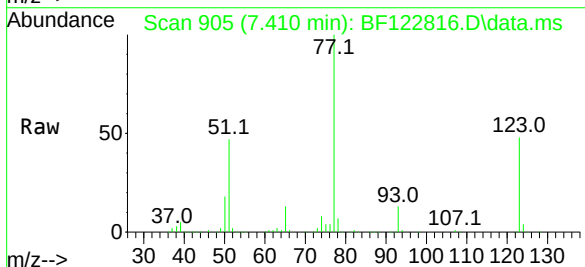
Delta R.T. -0.000 min

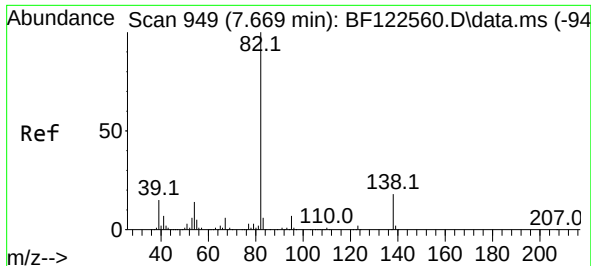
Lab File: BF122816.D

Acq: 22 Dec 2020 17:18

Tgt Ion: 77 Resp: 455430

Ion	Ratio	Lower	Upper
77	100		
123	48.1	39.3	58.9
65	13.1	10.6	15.8

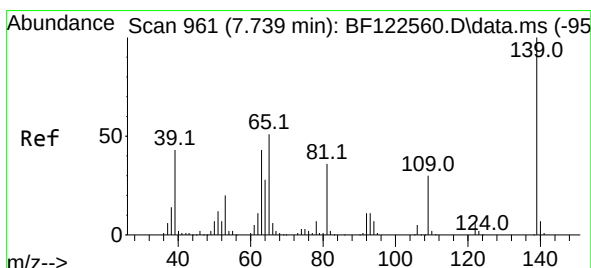
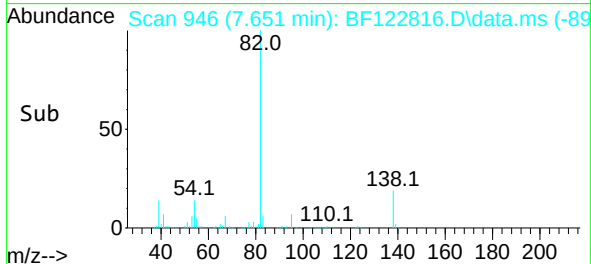
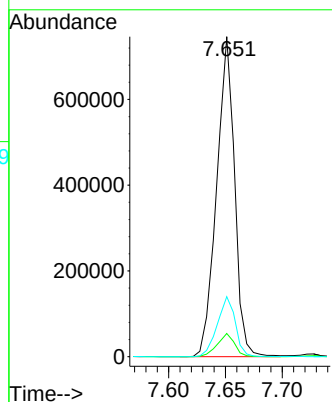
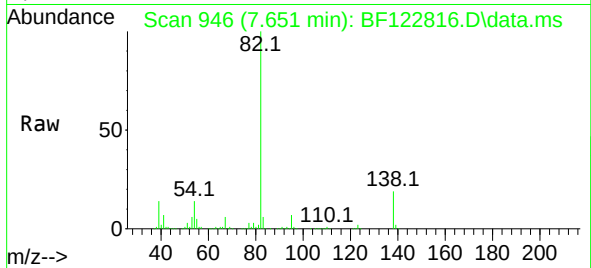




#25
Isophorone
Concen: 38.24 ng
RT: 7.651 min Scan# 946
Delta R.T. 0.006 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

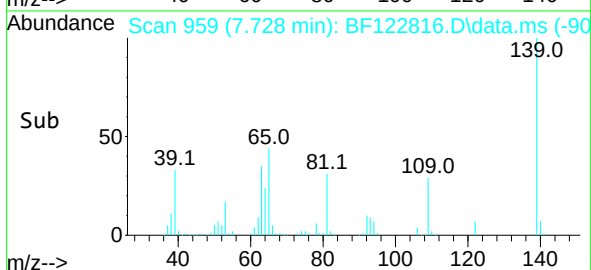
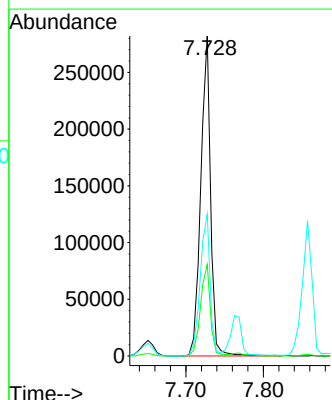
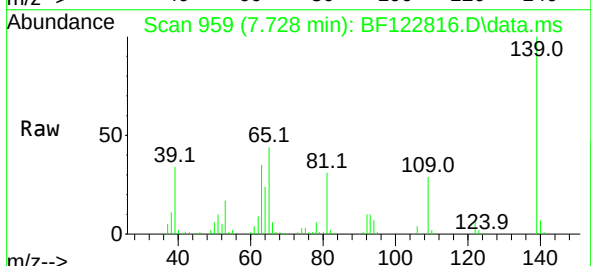
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

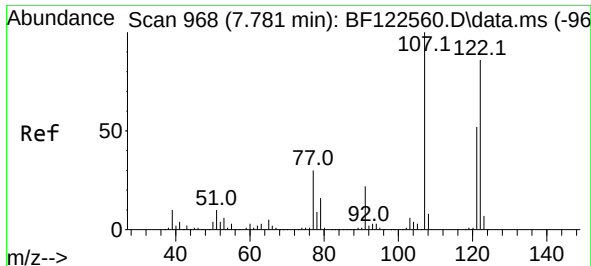
Tgt Ion: 82 Resp: 822030
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 18.8 14.6 21.8



#26
2-Nitrophenol
Concen: 41.01 ng
RT: 7.728 min Scan# 959
Delta R.T. 0.006 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

Tgt Ion:139 Resp: 248297
Ion Ratio Lower Upper
139 100
109 28.6 24.0 36.0
65 44.3 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 43.71 ng

RT: 7.769 min Scan# 966

Delta R.T. 0.006 min

Lab File: BF122816.D

Acq: 22 Dec 2020 17:18

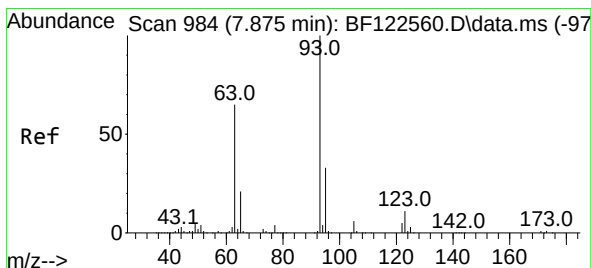
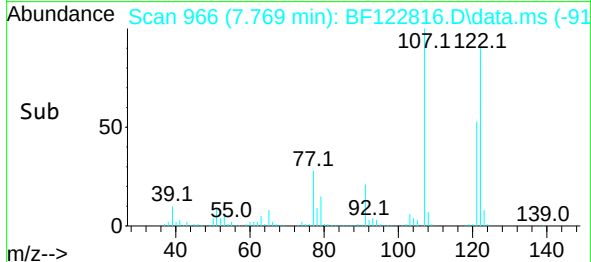
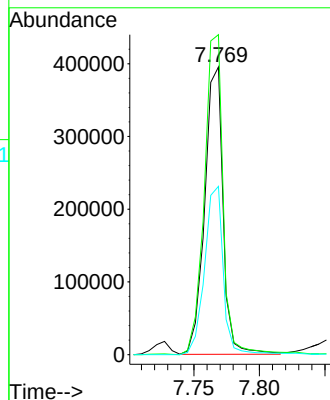
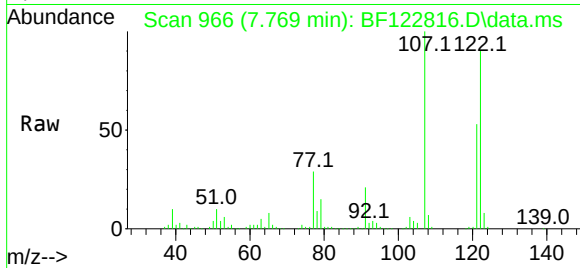
Tgt Ion:122 Resp: 387893

Ion Ratio Lower Upper

122 100

107 111.2 91.8 137.8

121 58.5 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 36.05 ng

RT: 7.857 min Scan# 981

Delta R.T. -0.000 min

Lab File: BF122816.D

Acq: 22 Dec 2020 17:18

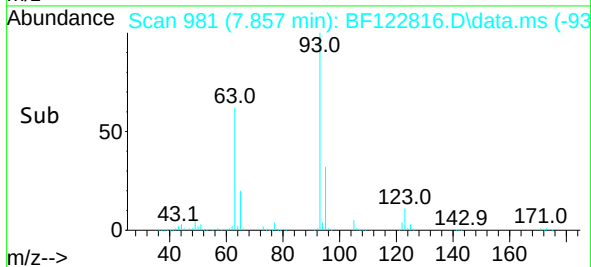
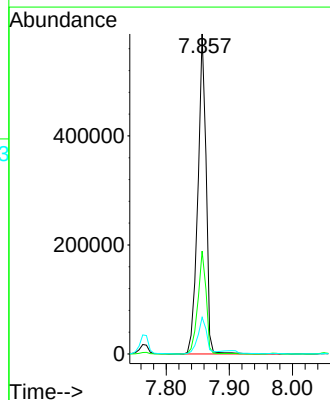
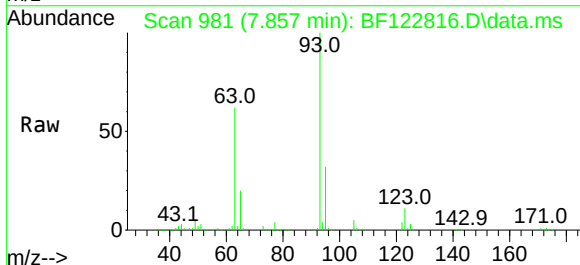
Tgt Ion: 93 Resp: 530698

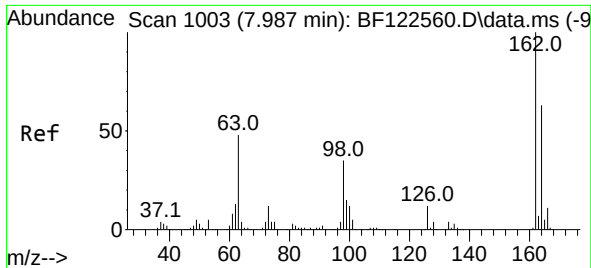
Ion Ratio Lower Upper

93 100

95 32.2 26.2 39.2

123 11.4 9.2 13.8

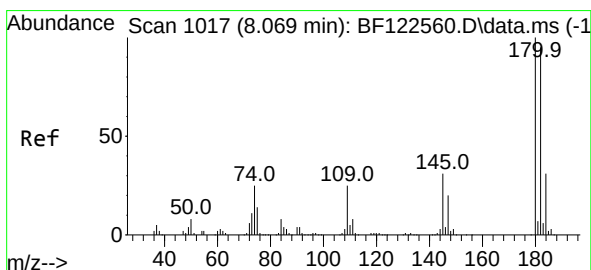
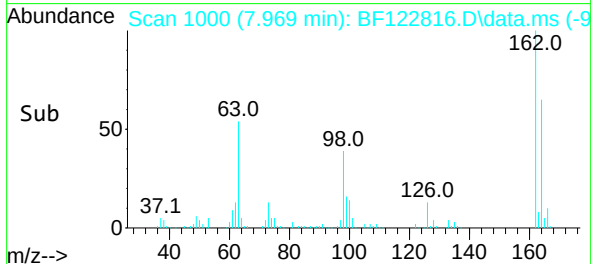
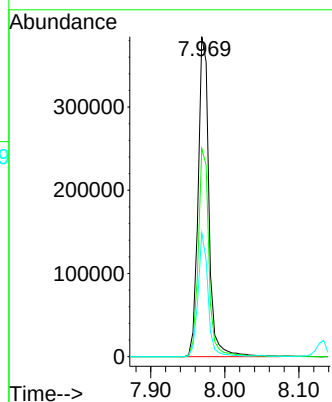
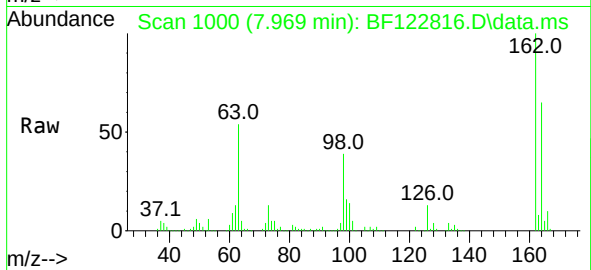




#29
2,4-Dichlorophenol
Concen: 37.60 ng
RT: 7.969 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

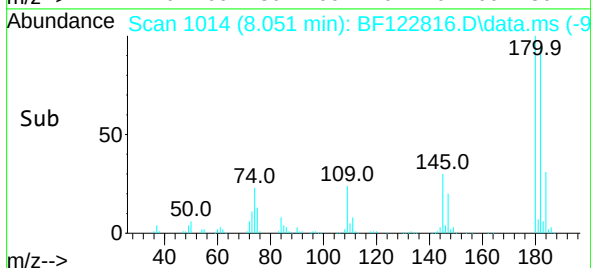
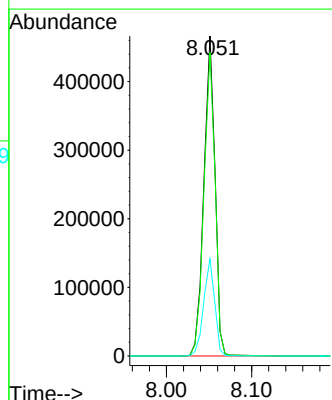
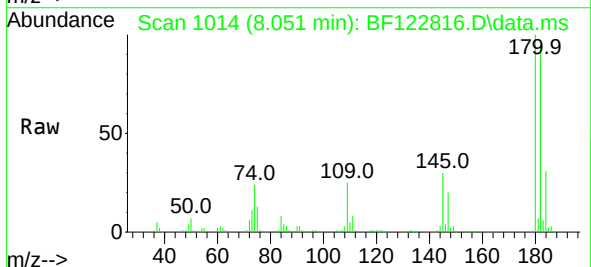
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

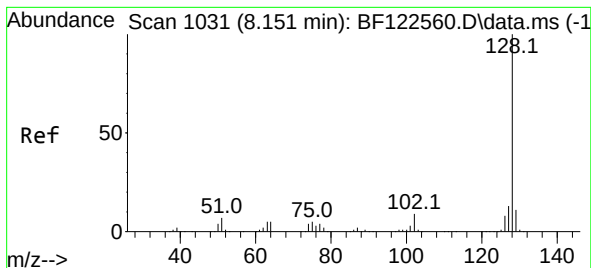
Tgt Ion:162 Resp: 389679
Ion Ratio Lower Upper
162 100
164 65.0 43.2 83.2
98 38.6 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 35.96 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

Tgt Ion:180 Resp: 422250
Ion Ratio Lower Upper
180 100
182 94.9 75.7 113.5
145 30.4 25.0 37.4

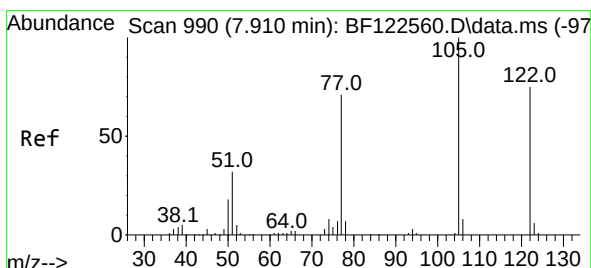
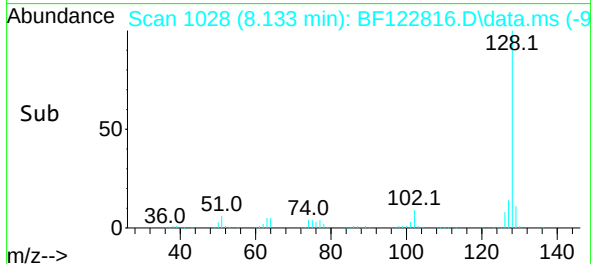
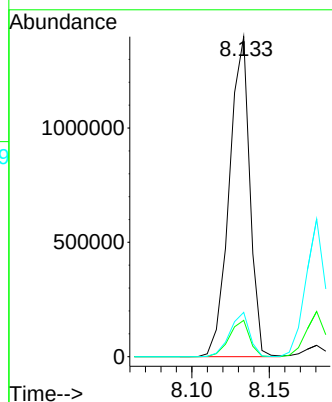
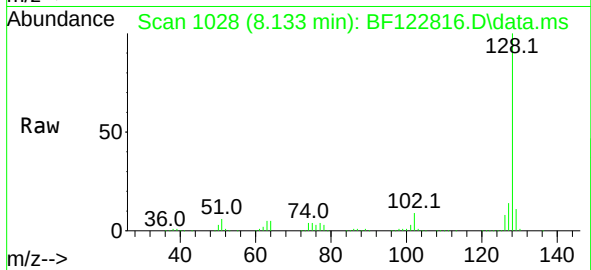




#31
Naphthalene
Concen: 37.30 ng
RT: 8.133 min Scan# 1028
Delta R.T. 0.006 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

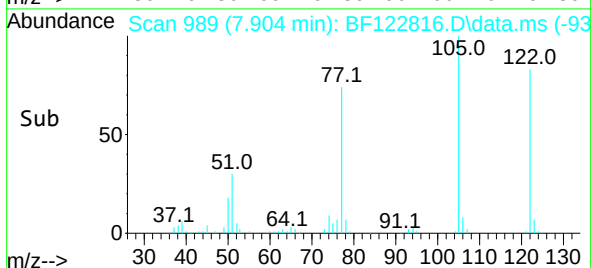
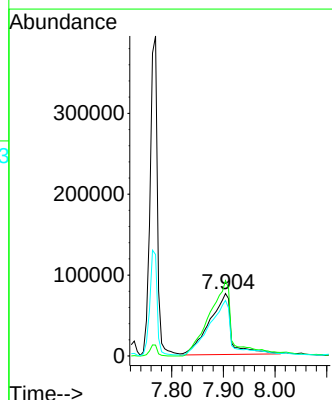
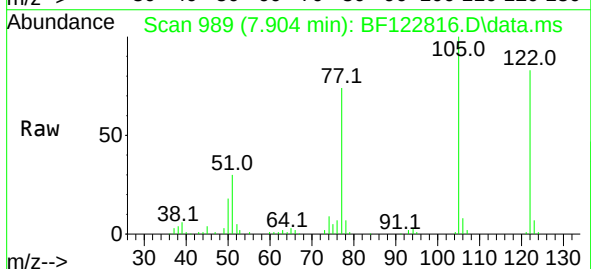
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

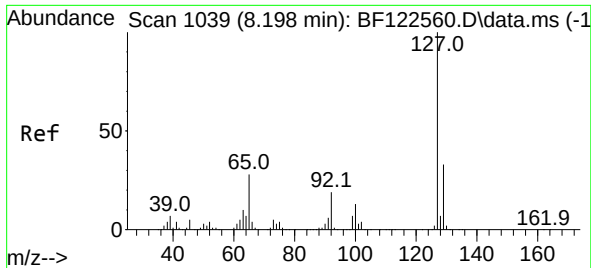
Tgt Ion:128 Resp: 1287089
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.9 10.7 16.1



#32
Benzoic acid
Concen: 32.14 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.012 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

Tgt Ion:122 Resp: 227279
Ion Ratio Lower Upper
122 100
105 120.7 104.8 144.8
77 89.0 71.0 111.0

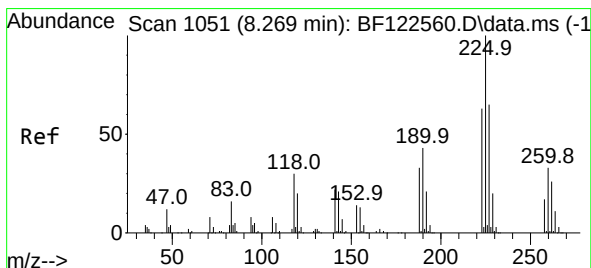
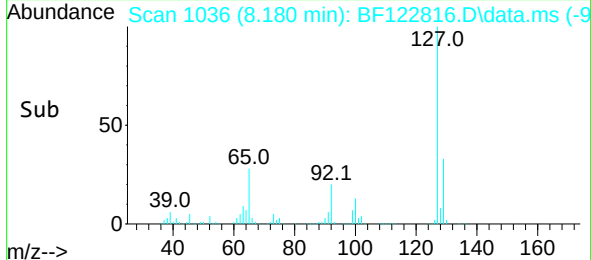
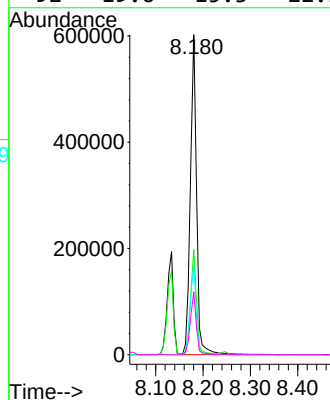
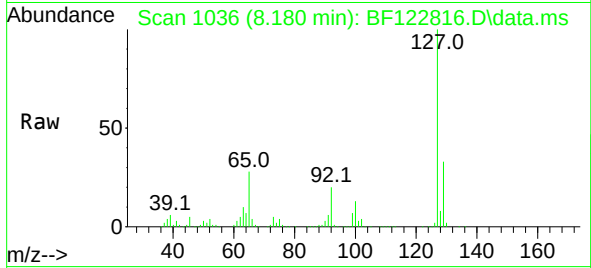




#33
4-Chloroaniline
Concen: 38.22 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

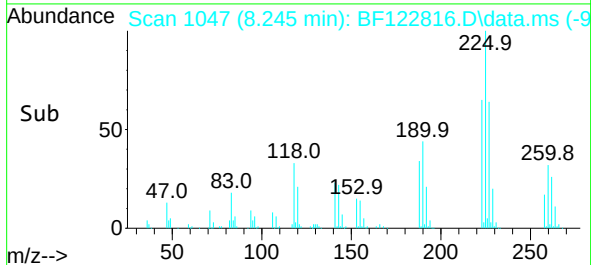
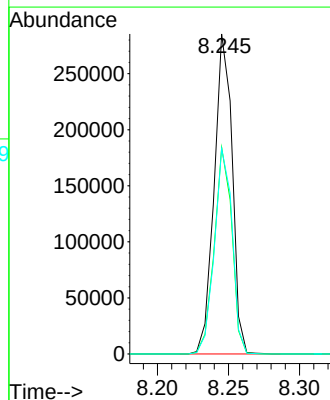
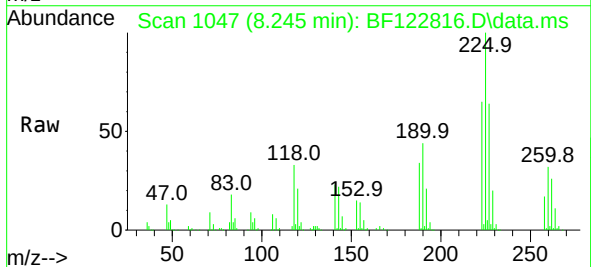
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

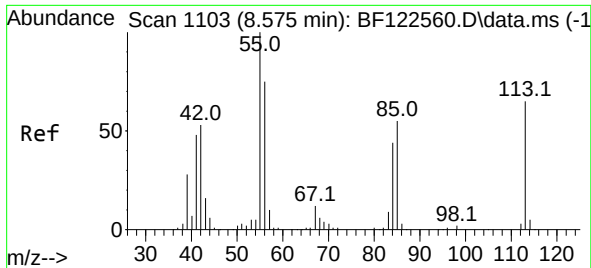
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.2	39.2
65	28.3	22.2	33.2
92	19.6	15.3	22.9



#34
Hexachlorobutadiene
Concen: 34.66 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.5	50.7	76.1
227	64.2	51.7	77.5

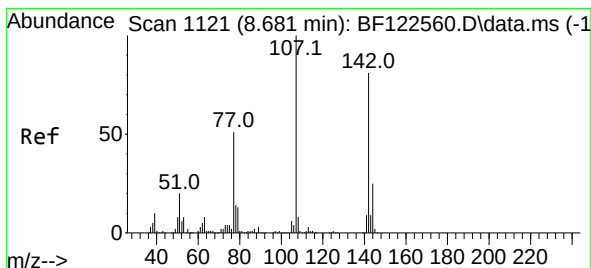
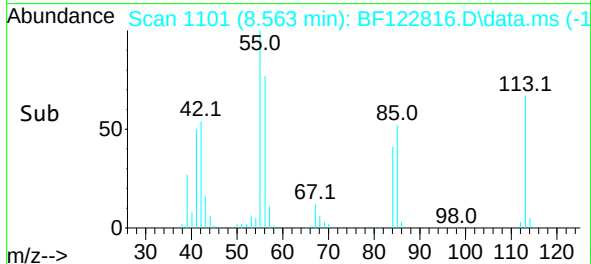
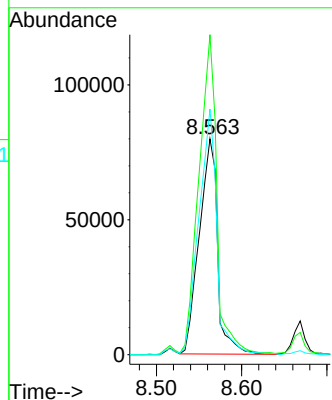
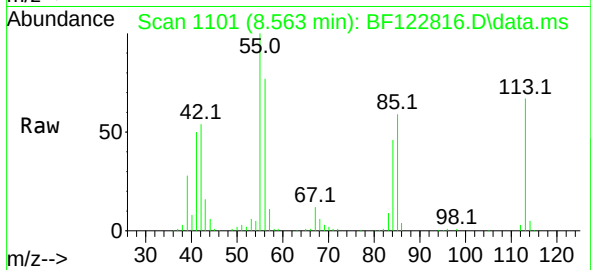




#35
Caprolactam
Concen: 38.13 ng
RT: 8.563 min Scan# 1101
Delta R.T. 0.011 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

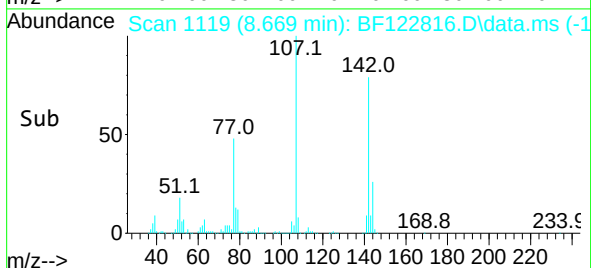
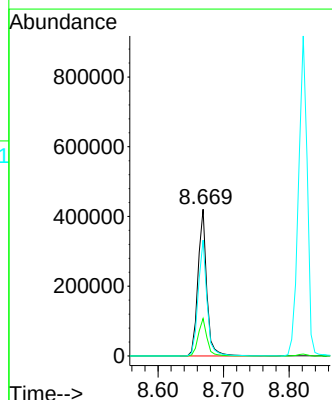
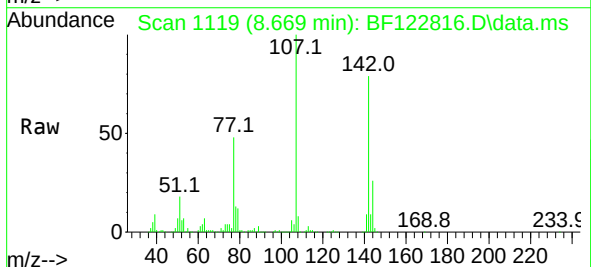
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

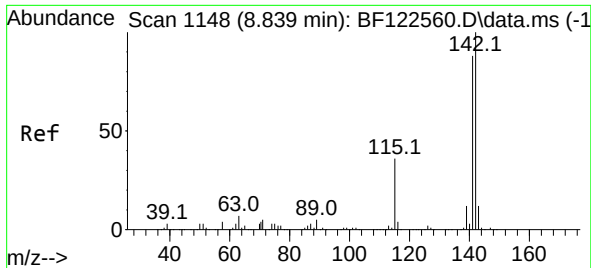
Tgt Ion:113 Resp: 119029
Ion Ratio Lower Upper
113 100
55 148.3 133.7 173.7
56 113.8 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 38.46 ng
RT: 8.669 min Scan# 1119
Delta R.T. 0.006 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

Tgt Ion:107 Resp: 392616
Ion Ratio Lower Upper
107 100
144 25.6 20.2 30.2
142 78.9 64.4 96.6

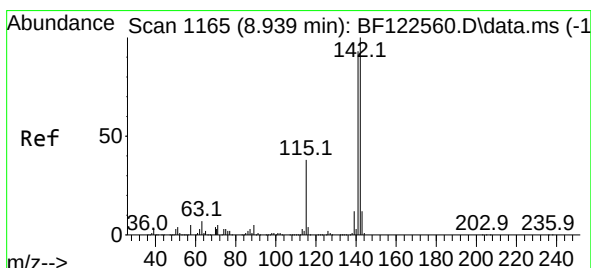
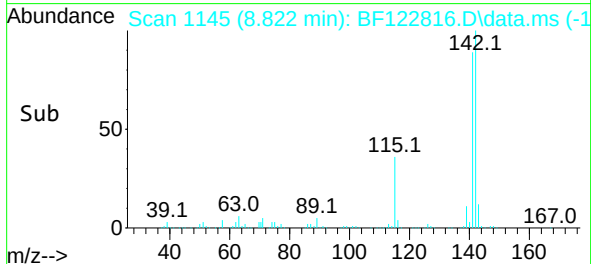
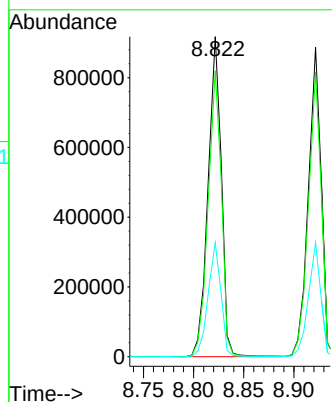
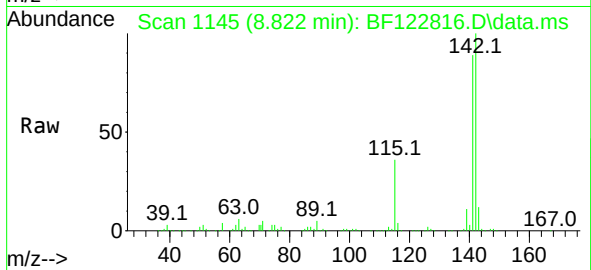




#37
2-Methylnaphthalene
Concen: 37.30 ng
RT: 8.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

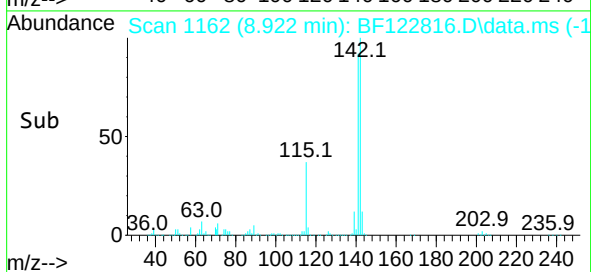
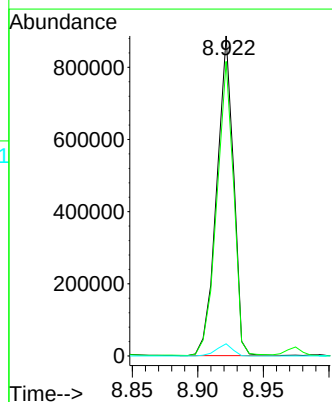
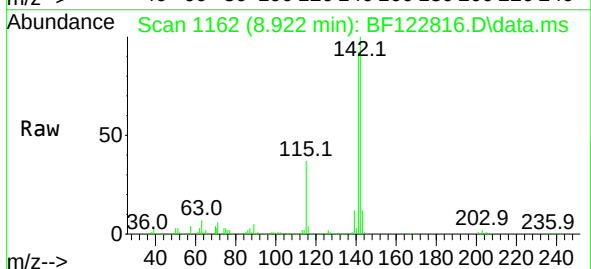
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

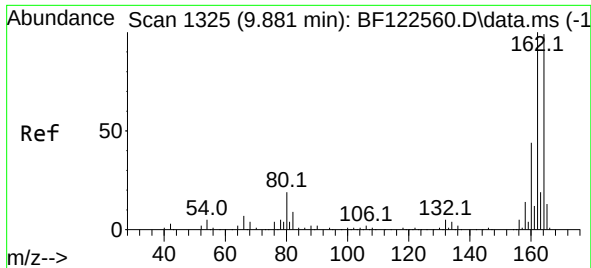
Tgt Ion:142 Resp: 851260
Ion Ratio Lower Upper
142 100
141 89.3 70.6 106.0
115 35.7 28.7 43.1



#38
1-Methylnaphthalene
Concen: 36.43 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

Tgt Ion:142 Resp: 786562
Ion Ratio Lower Upper
142 100
141 92.1 74.5 111.7
116 3.8 3.2 4.8

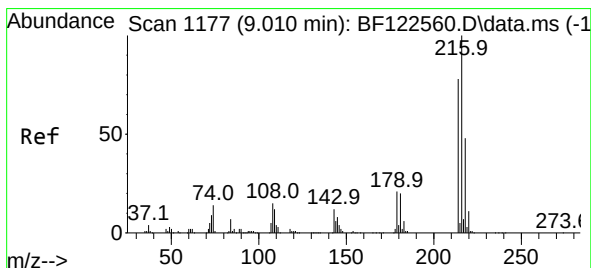
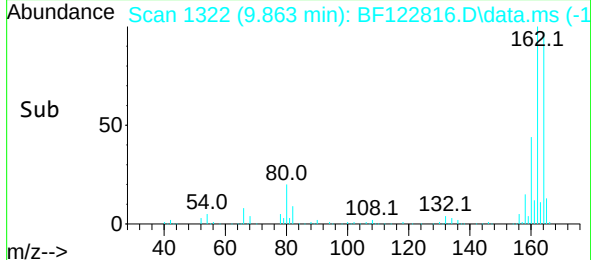
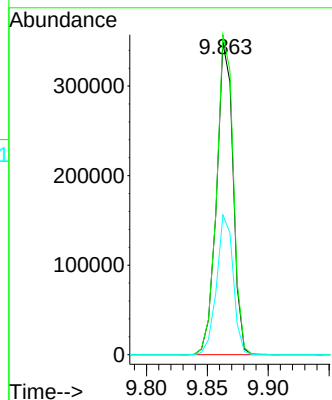
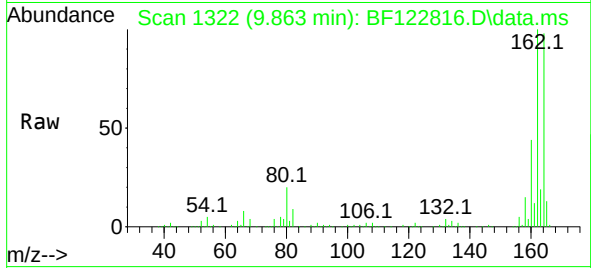




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

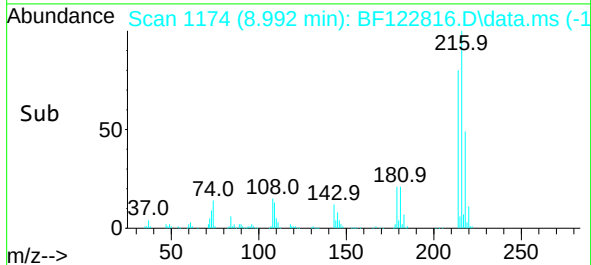
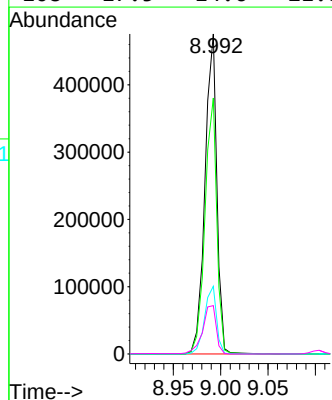
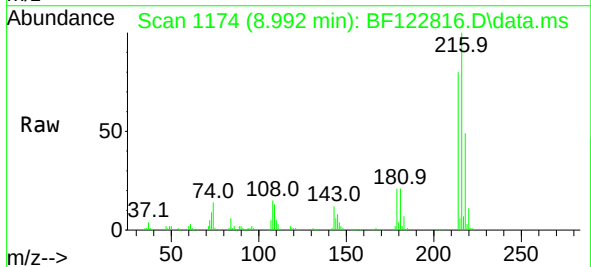
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

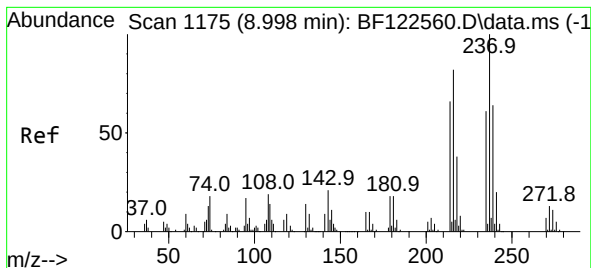
Tgt Ion:164 Resp: 330903
Ion Ratio Lower Upper
164 100
162 102.5 80.8 121.2
160 44.7 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.81 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.006 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

Tgt Ion:216 Resp: 414382
Ion Ratio Lower Upper
216 100
214 79.9 63.1 94.7
179 21.3 17.1 25.7
108 17.5 14.6 21.8



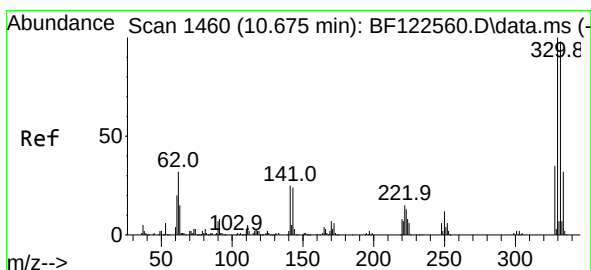
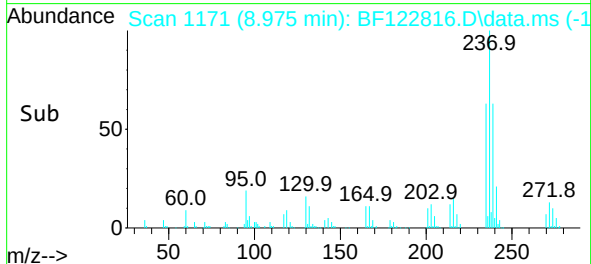
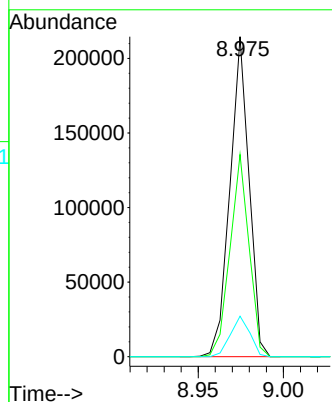
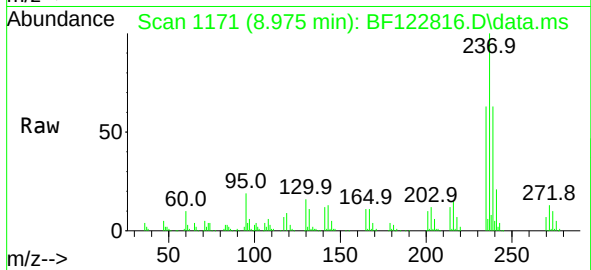


#41

Hexachlorocyclopentadiene
Concen: 34.68 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

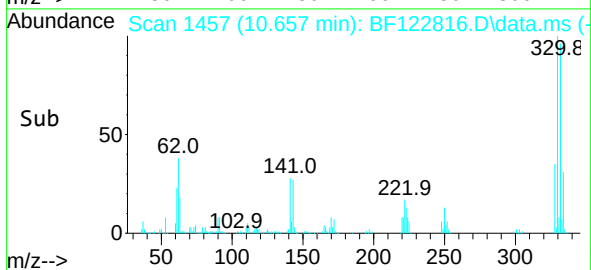
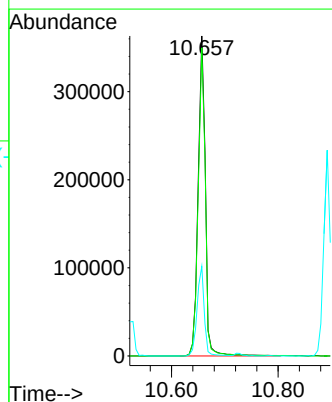
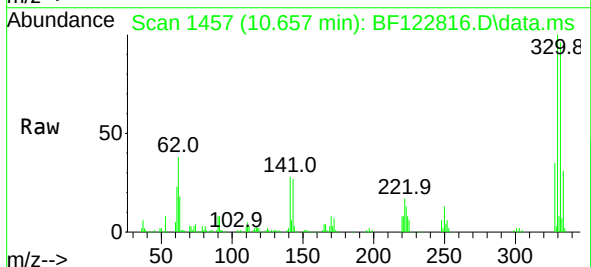
Tgt Ion:237 Resp: 168042
Ion Ratio Lower Upper
237 100
235 63.2 40.9 80.9
272 12.6 0.0 33.4

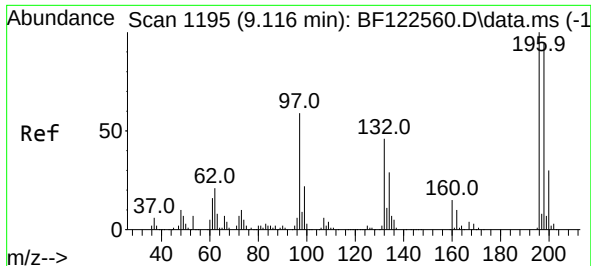


#42

2,4,6-Tribromophenol
Concen: 79.20 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.006 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

Tgt Ion:330 Resp: 343057
Ion Ratio Lower Upper
330 100
332 95.7 77.5 116.3
141 27.9 23.8 35.8

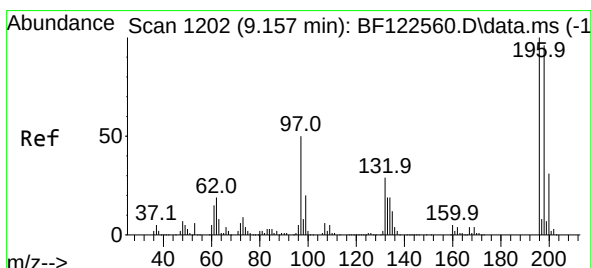
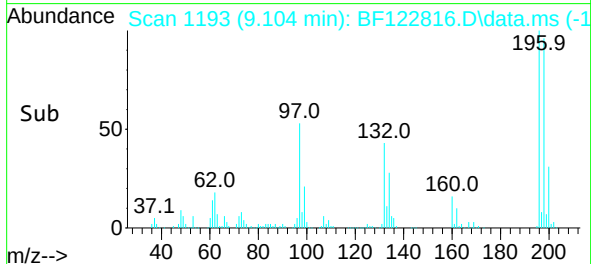
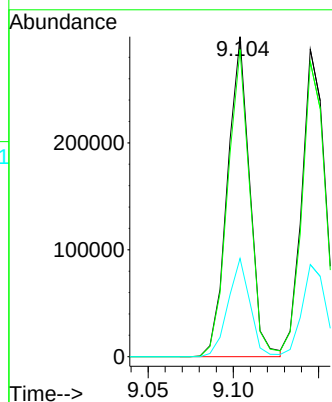
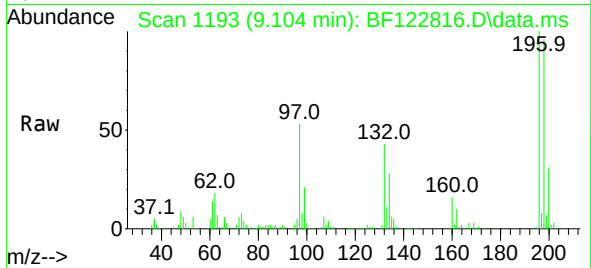




#43
2,4,6-Trichlorophenol
Concen: 36.01 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.006 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

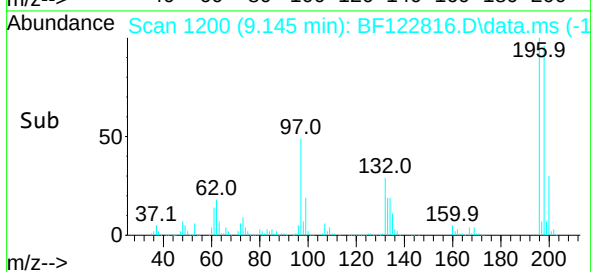
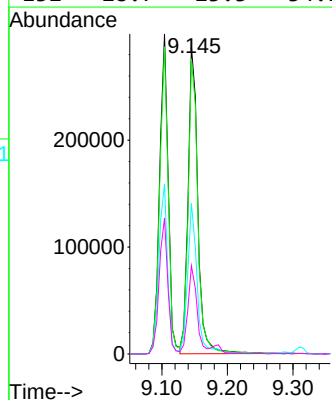
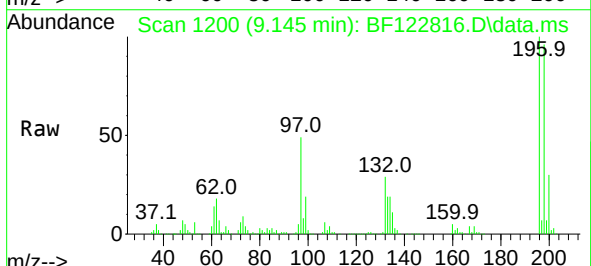
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

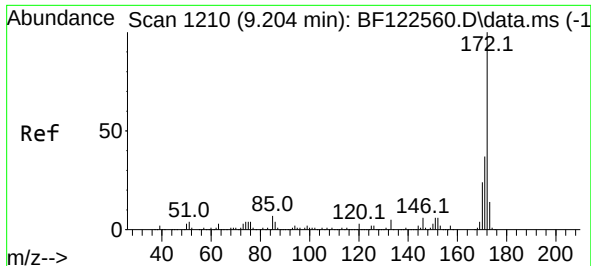
Tgt Ion:196 Resp: 272576
Ion Ratio Lower Upper
196 100
198 96.0 75.1 112.7
200 30.7 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 37.55 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.006 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

Tgt Ion:196 Resp: 293770
Ion Ratio Lower Upper
196 100
198 96.0 76.5 114.7
97 48.9 40.1 60.1
132 28.7 23.3 34.9

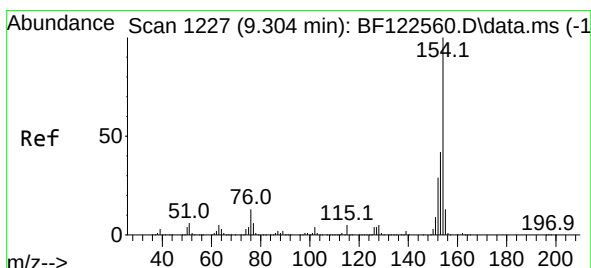
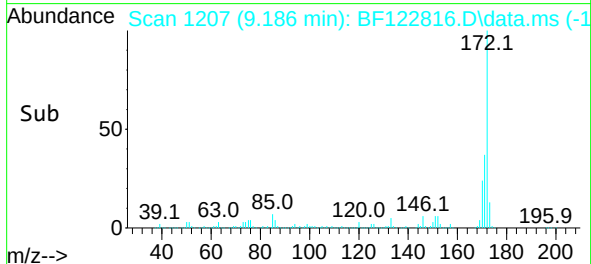
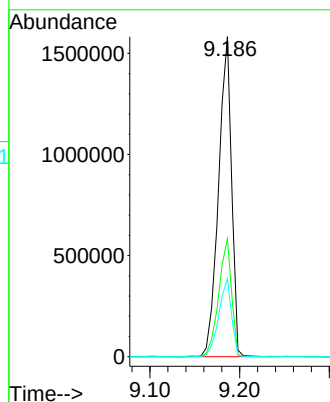
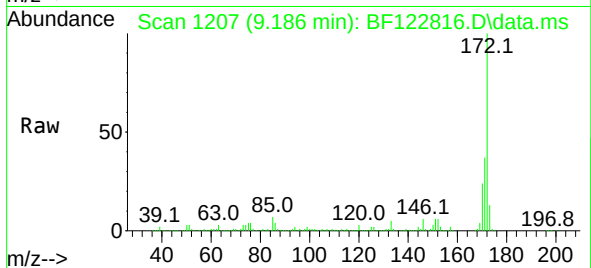




#45
2-Fluorobiphenyl
Concen: 65.19 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

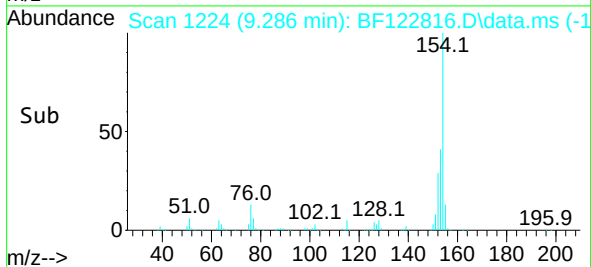
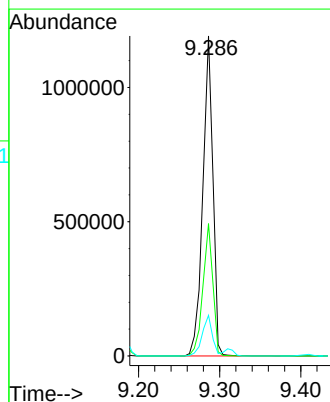
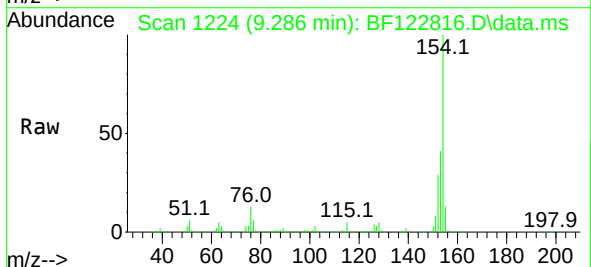
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

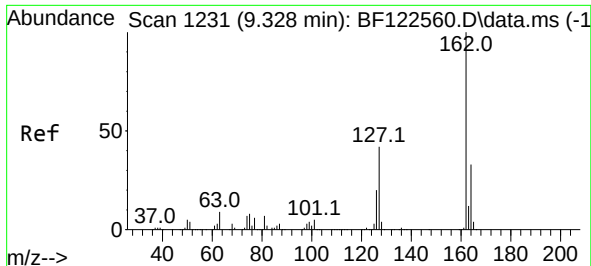
Tgt Ion:172 Resp: 1594824
Ion Ratio Lower Upper
172 100
171 36.9 29.6 44.4
170 24.3 19.5 29.3



#46
1,1'-Biphenyl
Concen: 37.49 ng
RT: 9.286 min Scan# 1224
Delta R.T. -0.000 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

Tgt Ion:154 Resp: 1029612
Ion Ratio Lower Upper
154 100
153 41.4 21.8 61.8
76 12.7 0.0 33.4





#47

2-Chloronaphthalene

Concen: 35.70 ng

RT: 9.310 min Scan# 1228

Delta R.T. -0.000 min

Lab File: BF122816.D

Acq: 22 Dec 2020 17:18

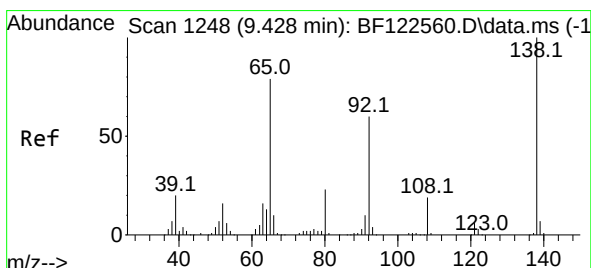
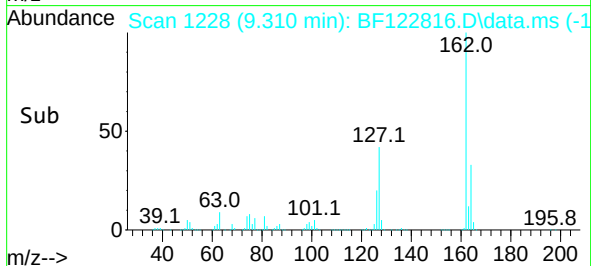
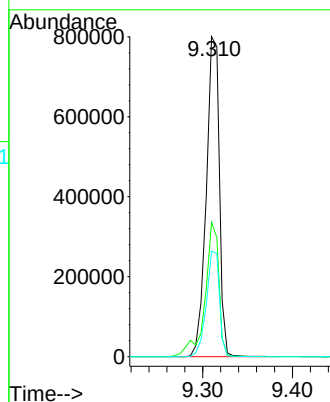
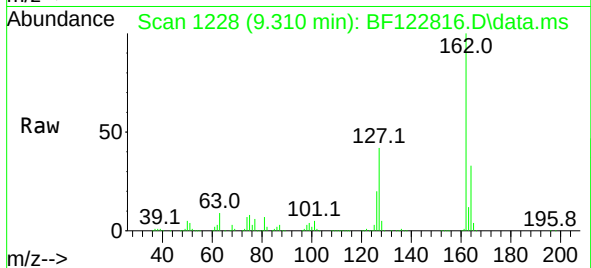
Tgt Ion: 162 Resp: 812373

Ion Ratio Lower Upper

162 100

127 42.1 33.8 50.8

164 33.0 26.5 39.7



#48

2-Nitroaniline

Concen: 34.70 ng

RT: 9.410 min Scan# 1245

Delta R.T. 0.006 min

Lab File: BF122816.D

Acq: 22 Dec 2020 17:18

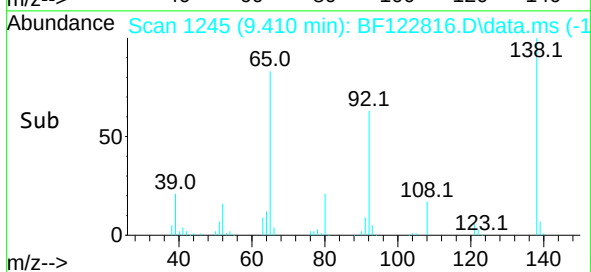
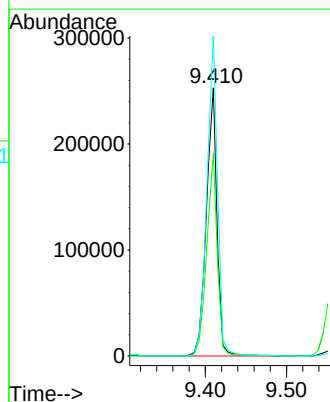
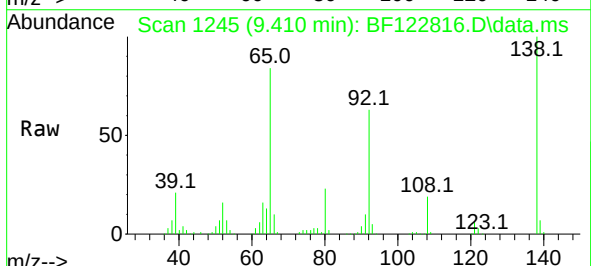
Tgt Ion: 65 Resp: 230168

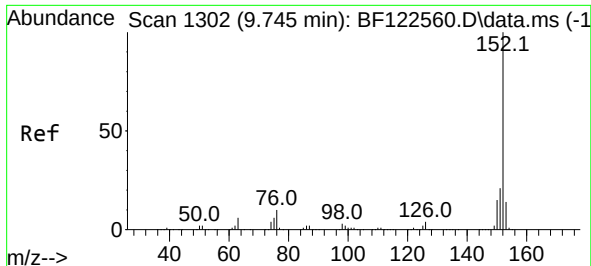
Ion Ratio Lower Upper

65 100

92 75.6 60.0 90.0

138 119.3 100.6 151.0





#49

Acenaphthylene

Concen: 36.96 ng

RT: 9.727 min Scan# 1299

Delta R.T. 0.006 min

Lab File: BF122816.D

Acq: 22 Dec 2020 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

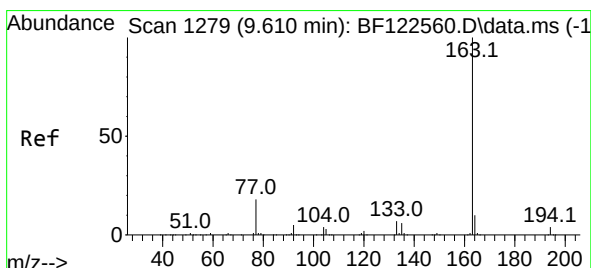
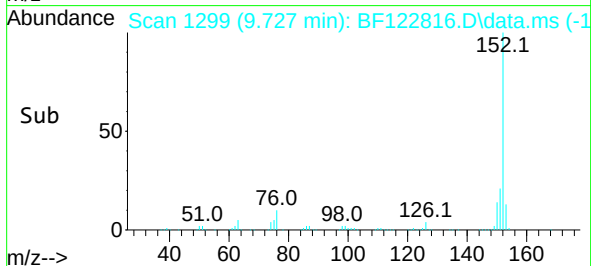
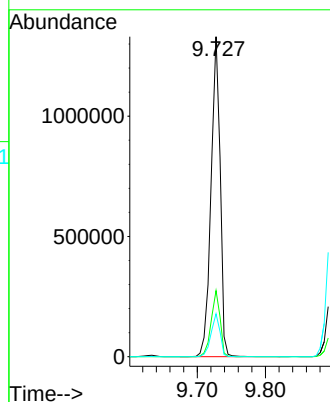
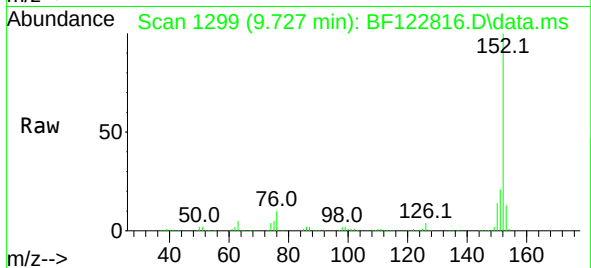
Tgt Ion:152 Resp: 1242029

Ion Ratio Lower Upper

152 100

151 20.7 16.6 25.0

153 13.4 10.9 16.3



#50

Dimethylphthalate

Concen: 36.37 ng

RT: 9.586 min Scan# 1275

Delta R.T. -0.000 min

Lab File: BF122816.D

Acq: 22 Dec 2020 17:18

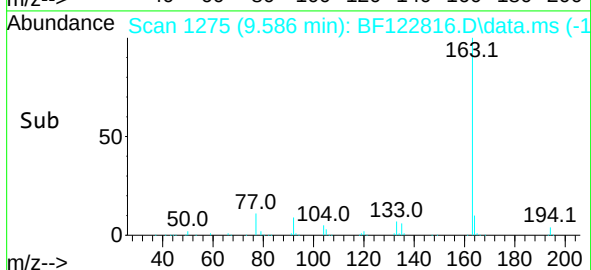
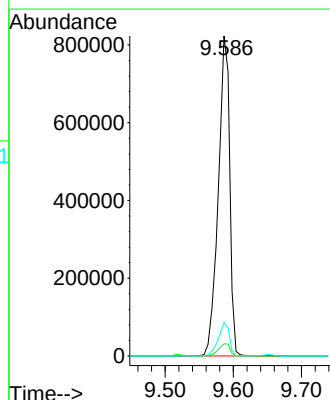
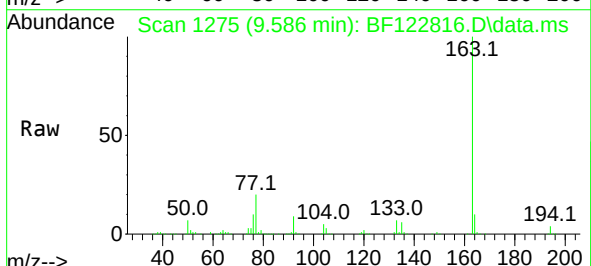
Tgt Ion:163 Resp: 961160

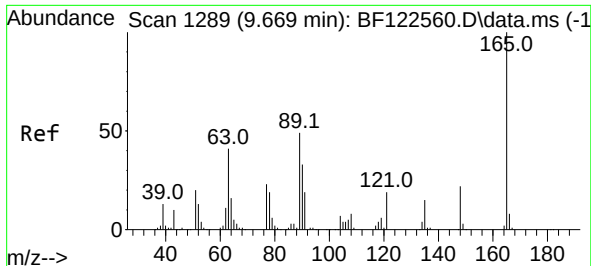
Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.0

164 10.5 8.1 12.1

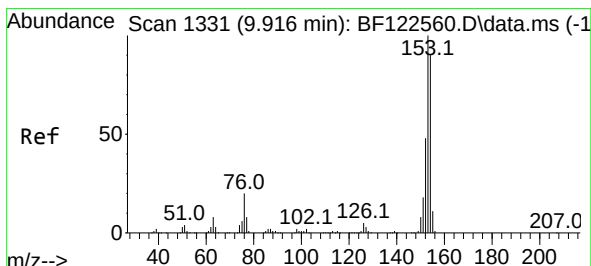
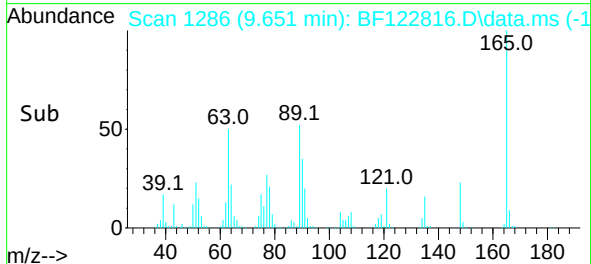
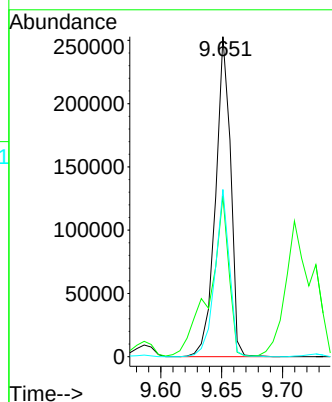
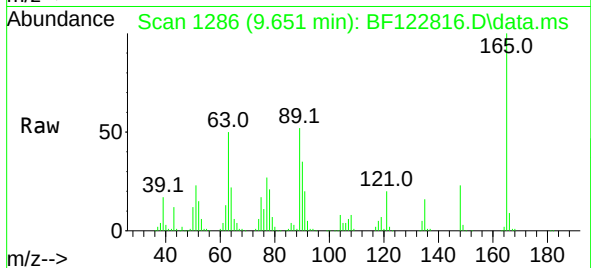




#51
2,6-Dinitrotoluene
Concen: 39.02 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

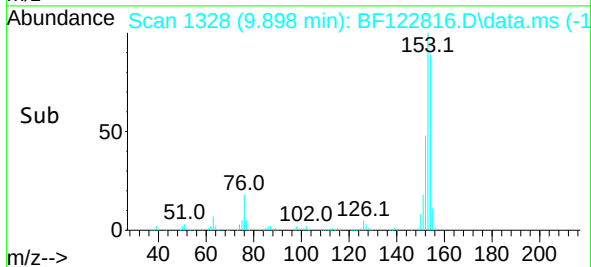
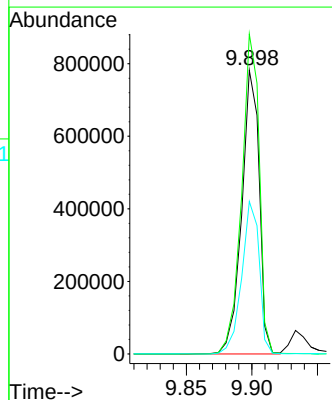
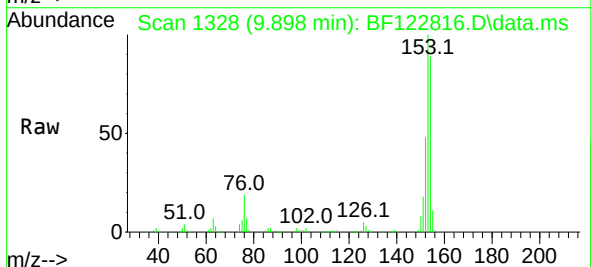
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

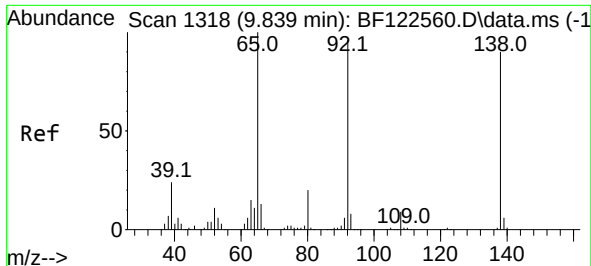
Tgt Ion:165 Resp: 217760
Ion Ratio Lower Upper
165 100
63 50.2 36.6 55.0
89 52.3 39.4 59.0



#52
Acenaphthene
Concen: 33.44 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

Tgt Ion:154 Resp: 727117
Ion Ratio Lower Upper
154 100
153 112.8 89.0 133.6
152 53.8 42.7 64.1

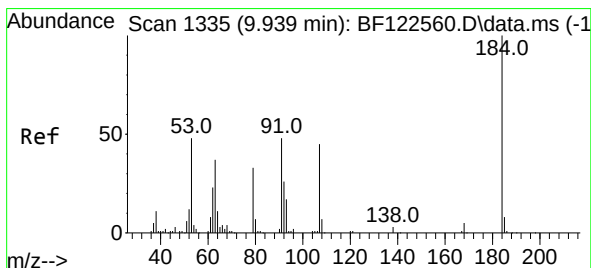
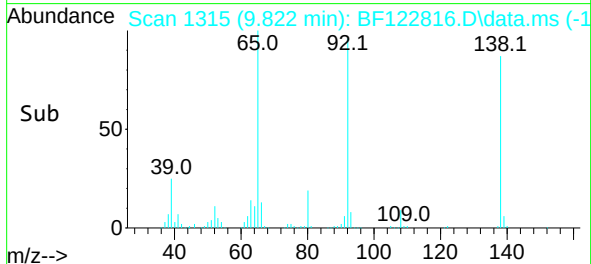
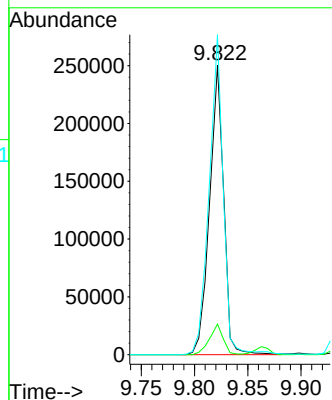
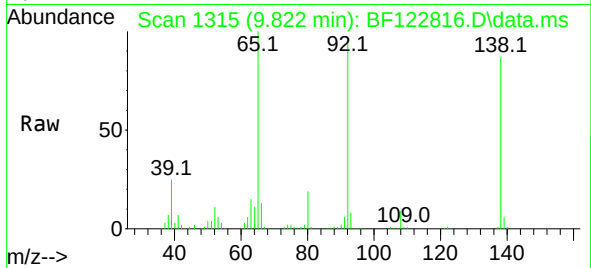




#53
3-Nitroaniline
Concen: 35.93 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

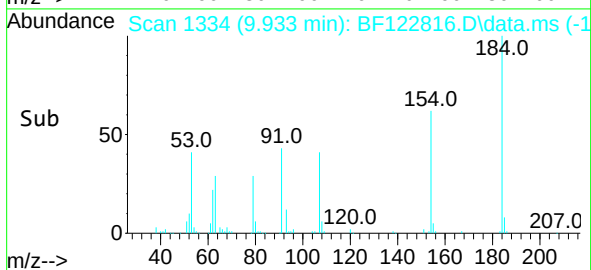
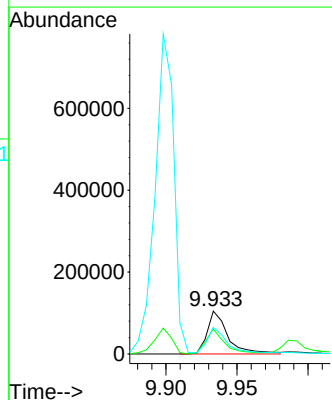
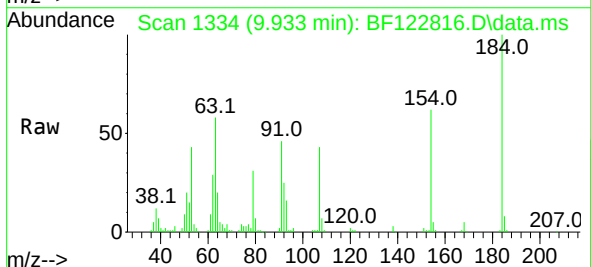
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

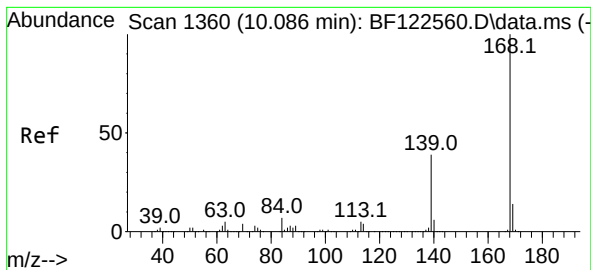
Tgt Ion:138 Resp: 231697
Ion Ratio Lower Upper
138 100
108 10.6 8.2 12.2
92 110.5 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 38.88 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

Tgt Ion:184 Resp: 106089
Ion Ratio Lower Upper
184 100
63 58.5 51.4 77.2
154 61.9 49.7 74.5

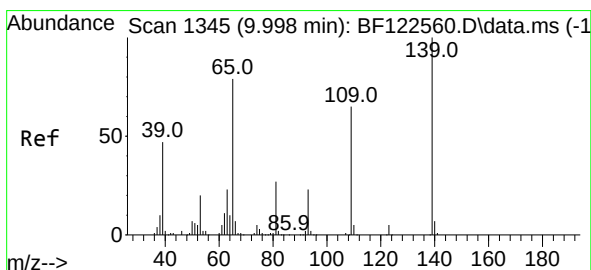
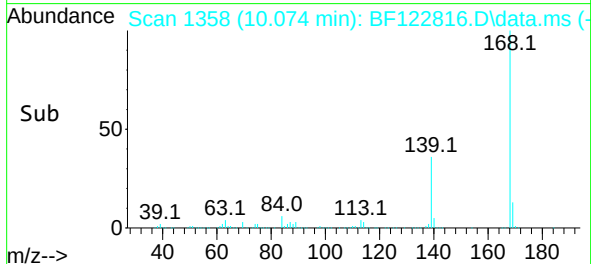
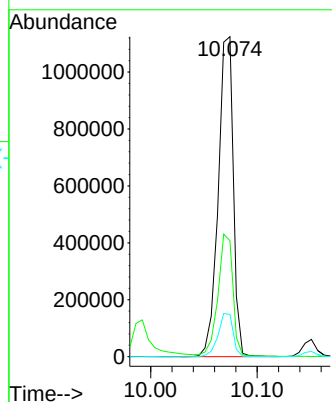
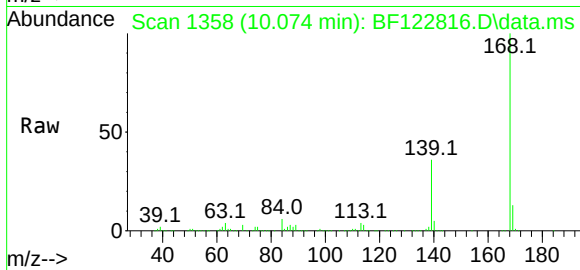




#55
Dibenzenofuran
Concen: 36.24 ng
RT: 10.074 min Scan# 1358
Delta R.T. 0.006 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

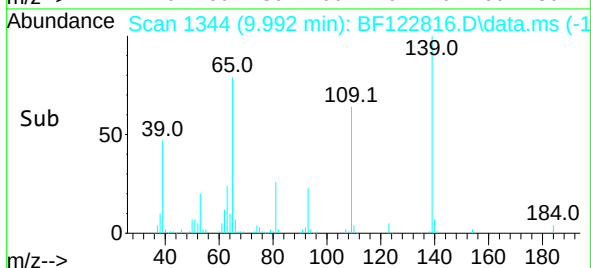
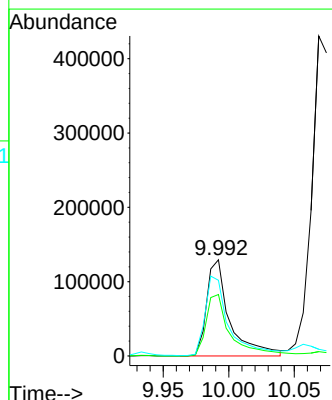
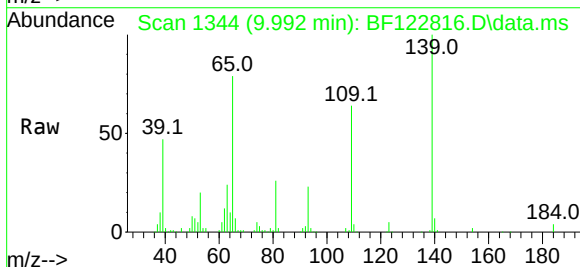
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

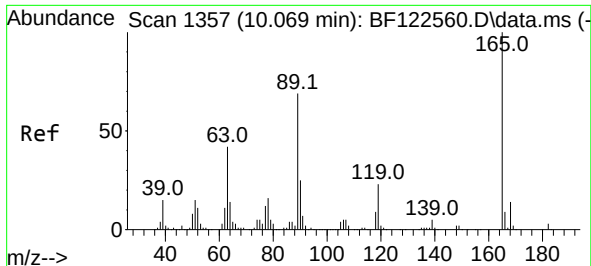
Tgt Ion:168 Resp: 1108545
Ion Ratio Lower Upper
168 100
139 36.3 31.3 46.9
169 13.2 11.2 16.8



#56
4-Nitrophenol
Concen: 34.57 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.017 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

Tgt Ion:139 Resp: 158979
Ion Ratio Lower Upper
139 100
109 63.8 45.1 85.1
65 78.6 59.2 99.2

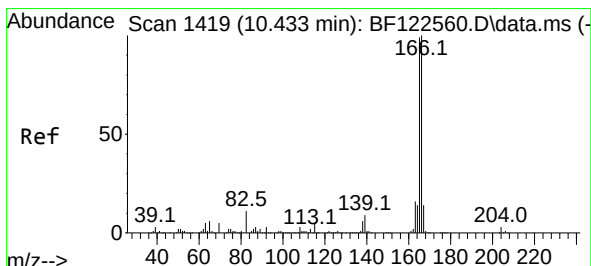
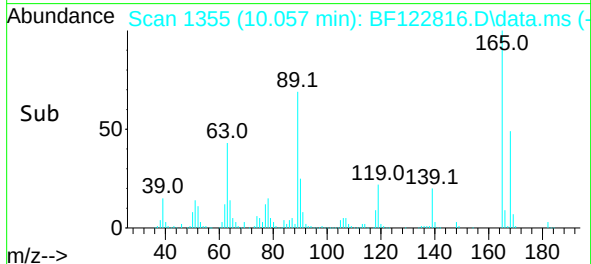
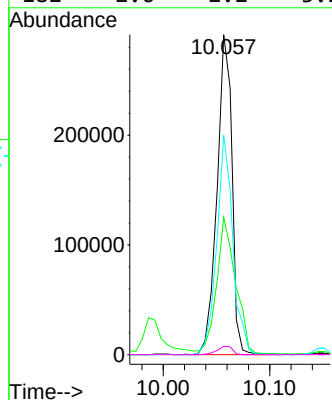
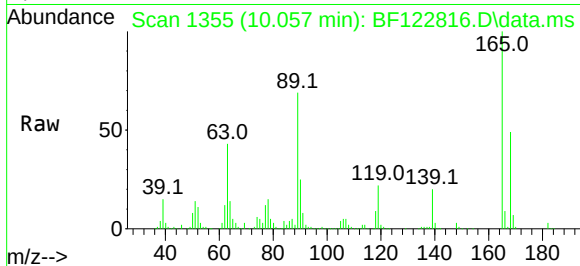




#57
2,4-Dinitrotoluene
Concen: 38.10 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

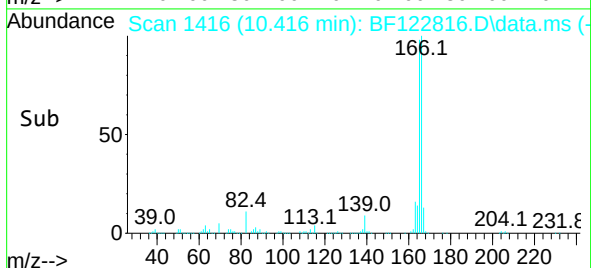
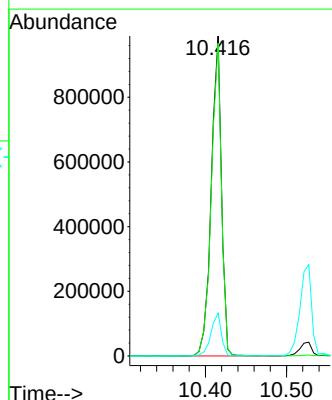
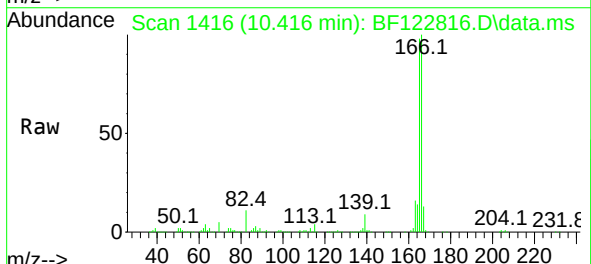
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

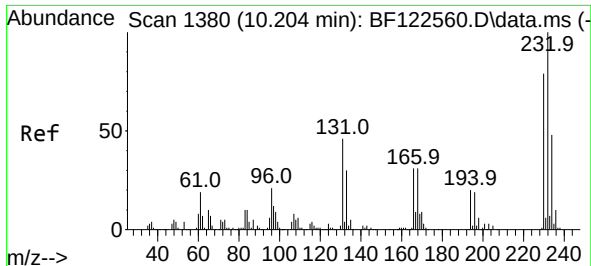
Tgt Ion:165	Resp:	283286
Ion Ratio	Lower	Upper
165	100	
63	42.9	34.3 51.5
89	68.7	55.2 82.8
182	2.6	2.2 3.2



#58
Fluorene
Concen: 35.42 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

Tgt Ion:166	Resp:	861650
Ion Ratio	Lower	Upper
166	100	
165	97.8	79.4 119.0
167	13.4	10.9 16.3

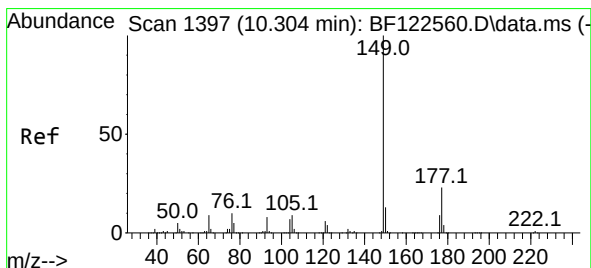
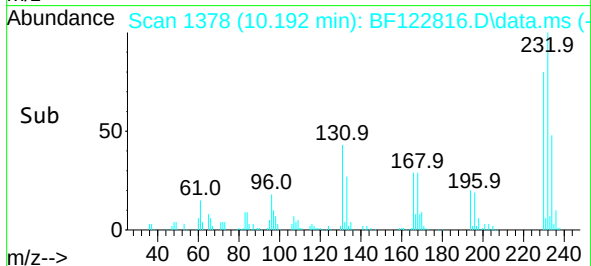
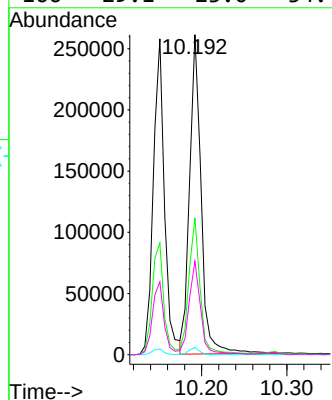
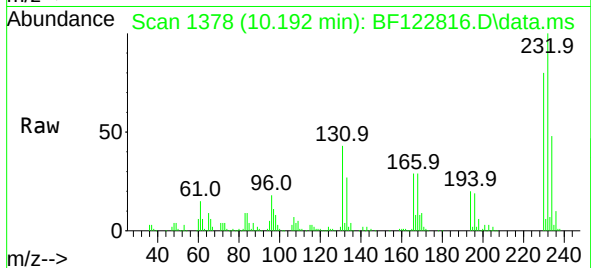




#59
2,3,4,6-Tetrachlorophenol
Concen: 35.69 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.006 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

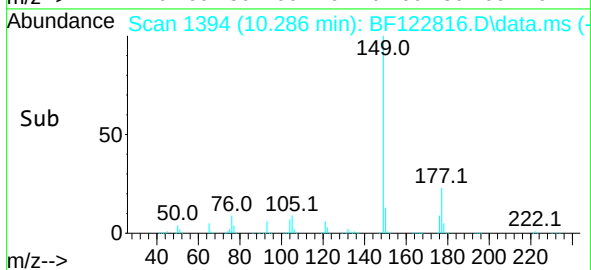
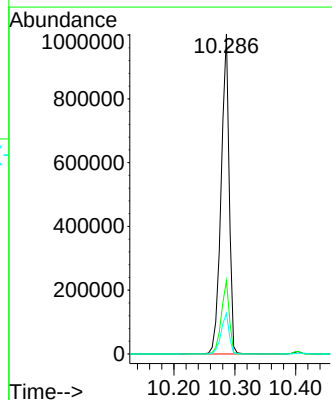
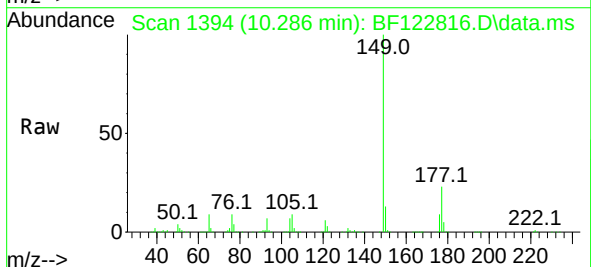
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

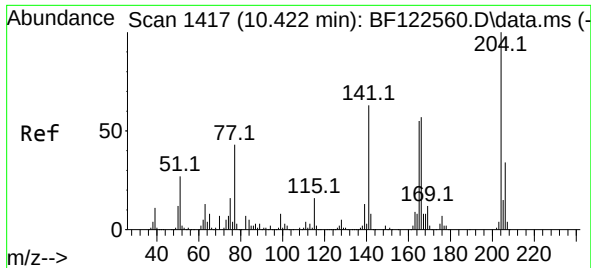
Tgt Ion:232 Resp: 245358
Ion Ratio Lower Upper
232 100
131 41.8 33.0 49.4
130 2.1 1.7 2.5
166 29.1 23.0 34.4



#60
Diethylphthalate
Concen: 35.70 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

Tgt Ion:149 Resp: 917534
Ion Ratio Lower Upper
149 100
177 22.9 18.2 27.4
150 12.7 10.1 15.1

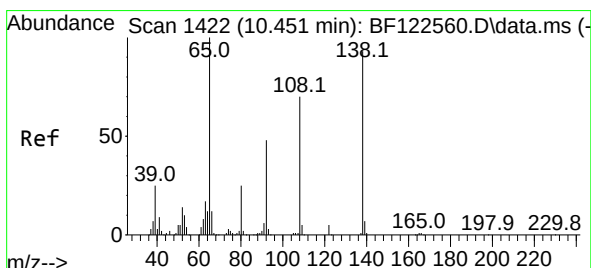
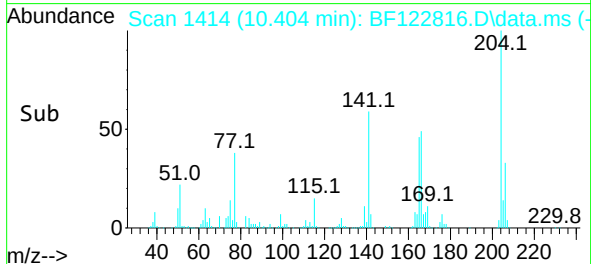
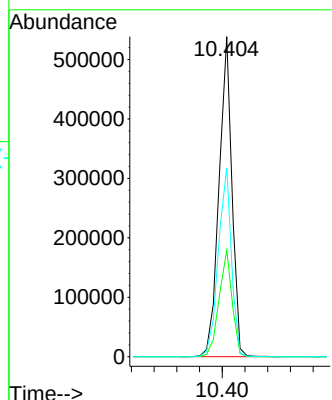
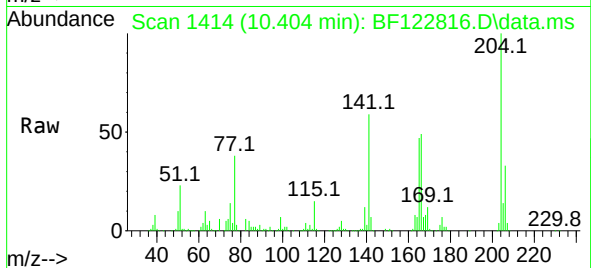




#61
4-Chlorophenyl-phenylether
Concen: 35.57 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

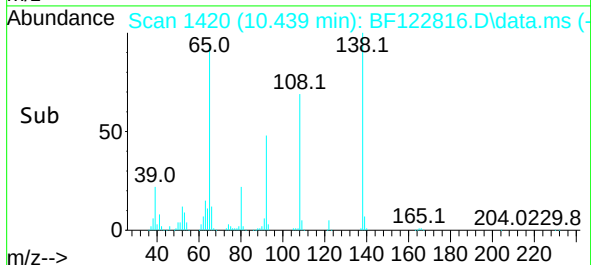
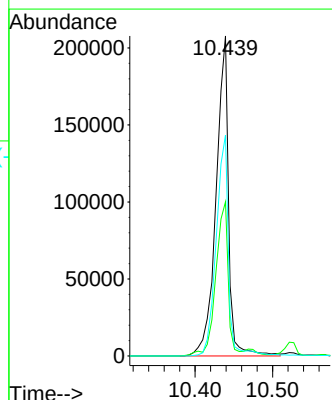
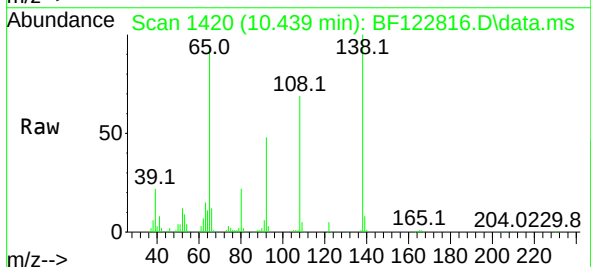
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

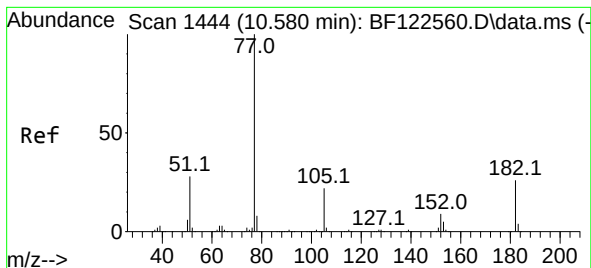
Tgt Ion:204 Resp: 426031
Ion Ratio Lower Upper
204 100
206 33.3 27.0 40.4
141 59.0 50.4 75.6



#62
4-Nitroaniline
Concen: 35.68 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.012 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

Tgt Ion:138 Resp: 233588
Ion Ratio Lower Upper
138 100
92 48.2 31.0 71.0
108 69.0 54.8 94.8





#63

Azobenzene

Concen: 35.76 ng

RT: 10.563 min Scan# 1441

Delta R.T. -0.000 min

Lab File: BF122816.D

Acq: 22 Dec 2020 17:18

Tgt Ion: 77 Resp: 844855

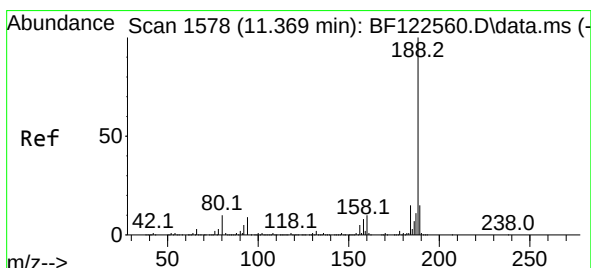
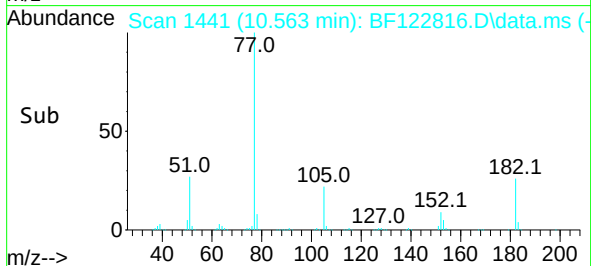
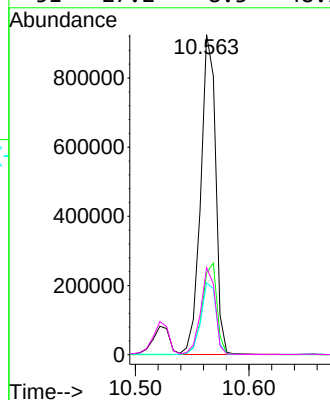
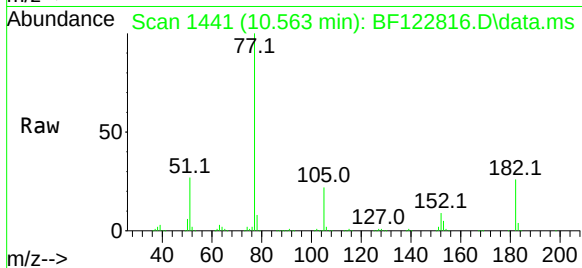
Ion Ratio Lower Upper

77 100

182 25.5 5.6 45.6

105 22.5 1.8 41.8

51 27.2 8.3 48.3



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.351 min Scan# 1575

Delta R.T. 0.006 min

Lab File: BF122816.D

Acq: 22 Dec 2020 17:18

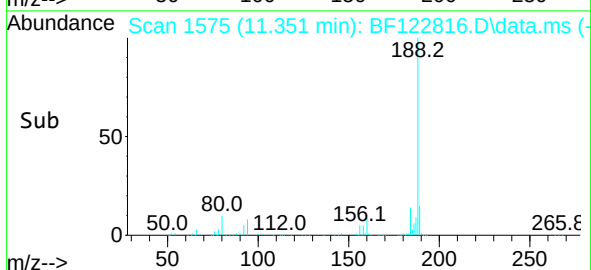
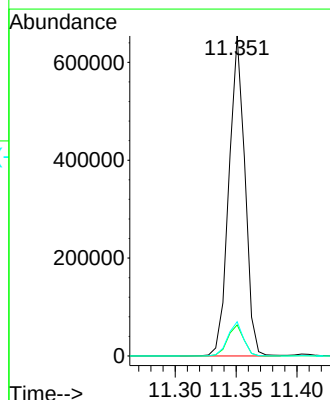
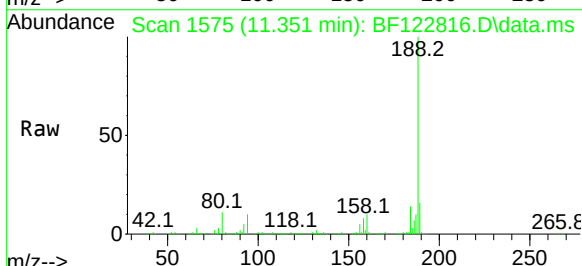
Tgt Ion: 188 Resp: 598424

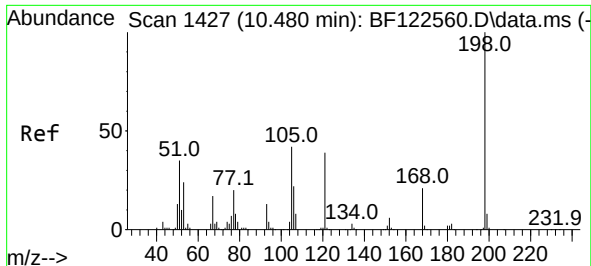
Ion Ratio Lower Upper

188 100

94 9.7 7.4 11.2

80 10.7 8.2 12.4

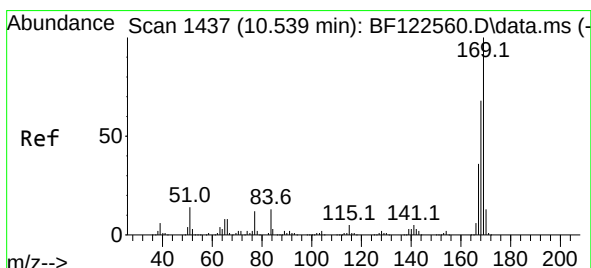
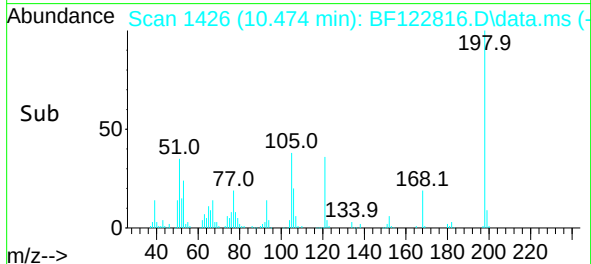
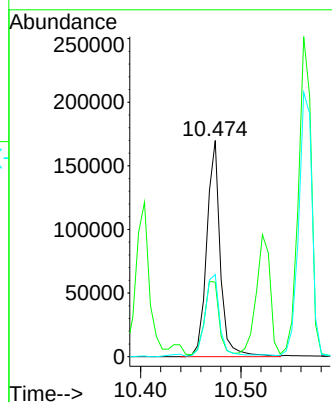
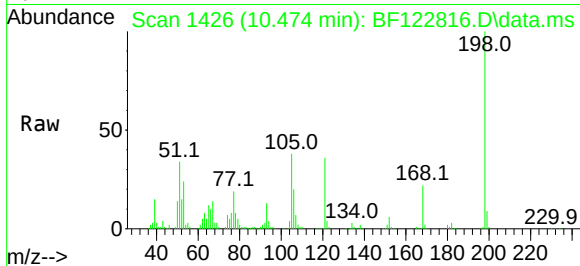




#65
4,6-Dinitro-2-methylphenol
Concen: 43.79 ng
RT: 10.474 min Scan# 1426
Delta R.T. 0.012 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

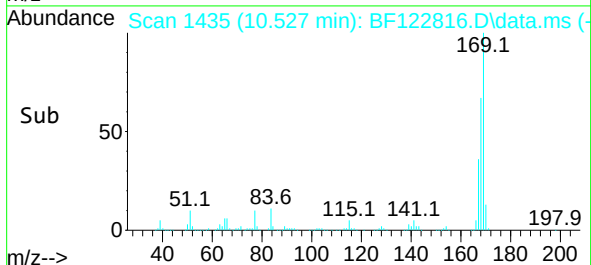
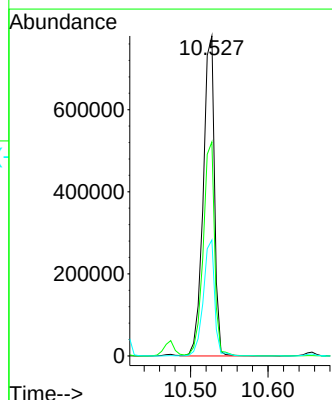
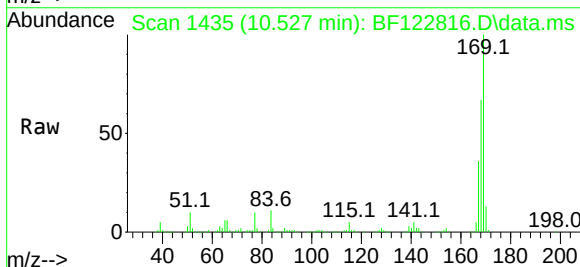
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

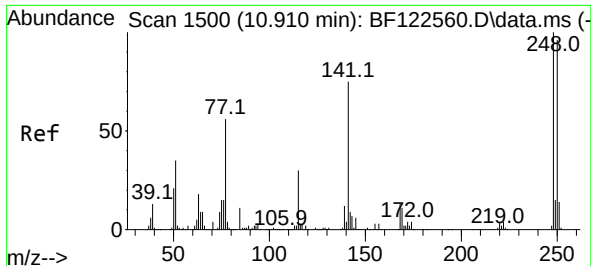
Tgt Ion:198 Resp: 159805
Ion Ratio Lower Upper
198 100
51 34.5 20.3 60.3
105 38.0 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 37.22 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.006 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

Tgt Ion:169 Resp: 786957
Ion Ratio Lower Upper
169 100
168 66.9 54.2 81.2
167 36.2 29.2 43.8

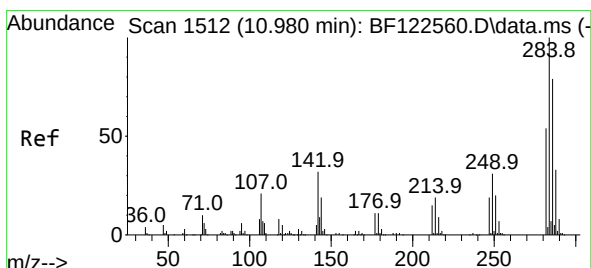
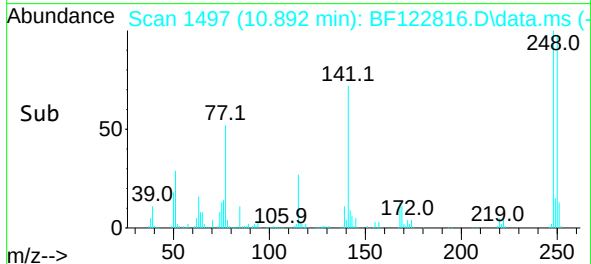
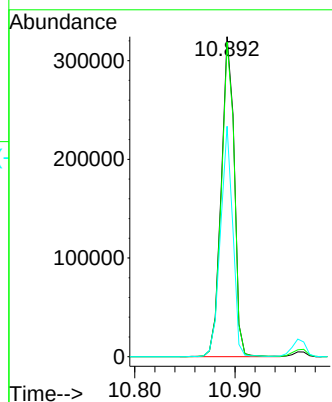
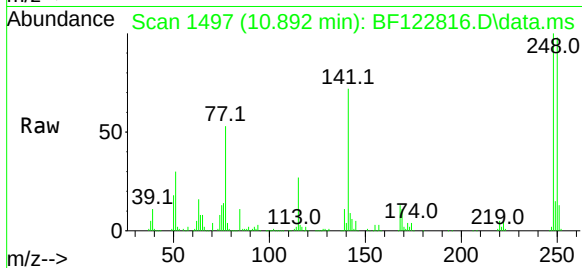




#67
4-Bromophenyl-phenylether
Concen: 35.98 ng
RT: 10.892 min Scan# 1497
Delta R.T. -0.000 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

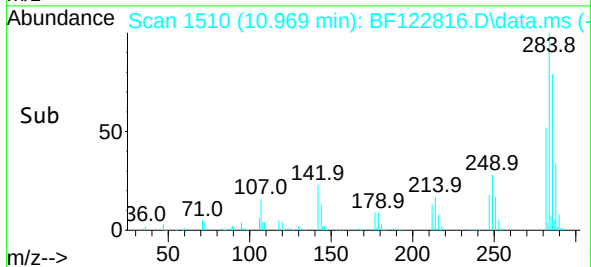
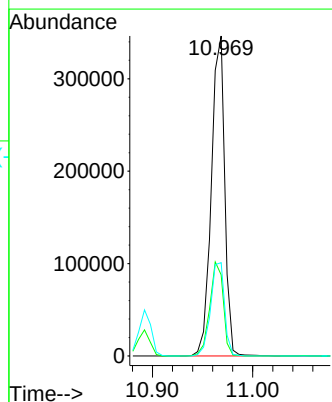
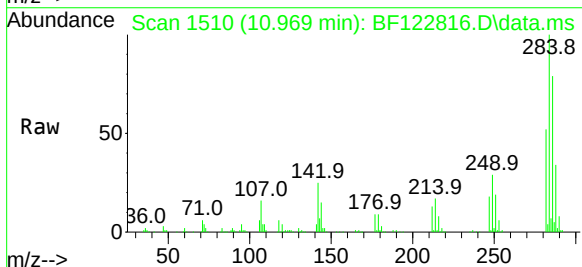
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

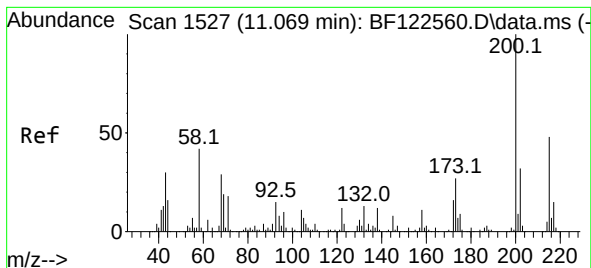
Tgt Ion:248 Resp: 291751
Ion Ratio Lower Upper
248 100
250 98.3 76.8 115.2
141 72.0 59.8 89.8



#68
Hexachlorobenzene
Concen: 35.94 ng
RT: 10.969 min Scan# 1510
Delta R.T. 0.006 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

Tgt Ion:284 Resp: 322200
Ion Ratio Lower Upper
284 100
142 25.4 25.6 38.4#
249 29.2 25.1 37.7





#69

Atrazine

Concen: 30.58 ng

RT: 11.051 min Scan# 1524

Delta R.T. 0.006 min

Lab File: BF122816.D

Acq: 22 Dec 2020 17:18

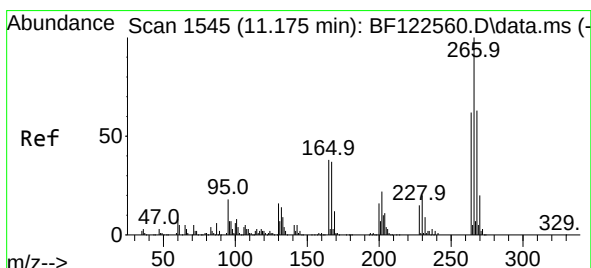
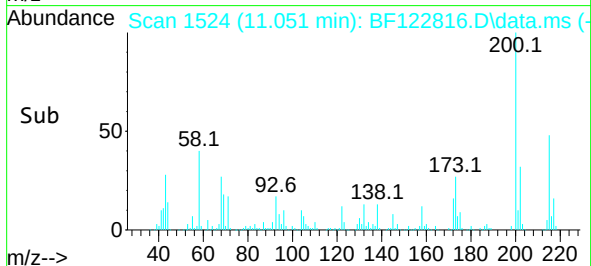
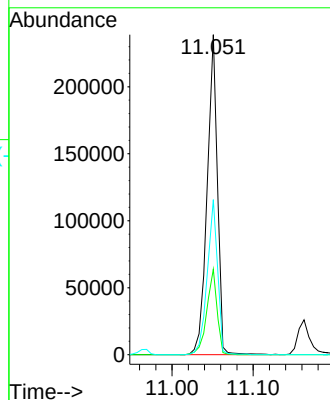
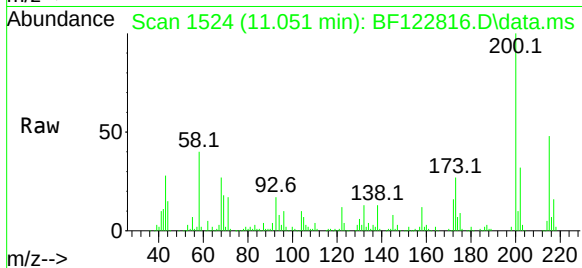
Tgt Ion:200 Resp: 209960

Ion Ratio Lower Upper

200 100

173 26.7 6.6 46.6

215 48.5 28.1 68.1



#70

Pentachlorophenol

Concen: 36.24 ng

RT: 11.163 min Scan# 1543

Delta R.T. 0.012 min

Lab File: BF122816.D

Acq: 22 Dec 2020 17:18

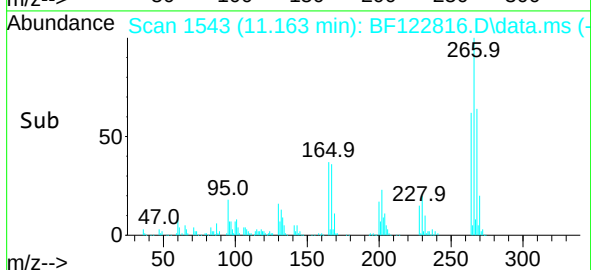
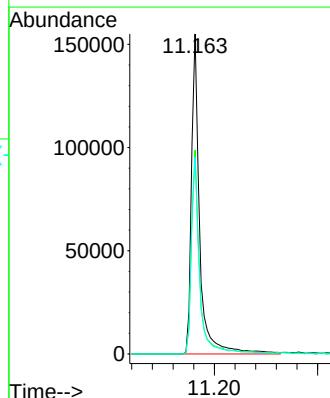
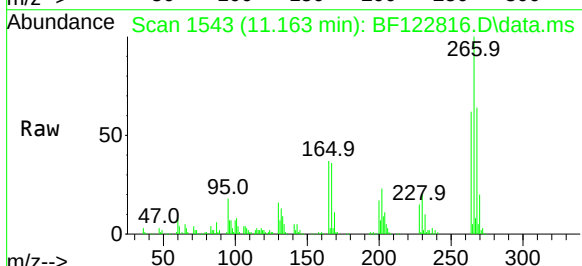
Tgt Ion:266 Resp: 172139

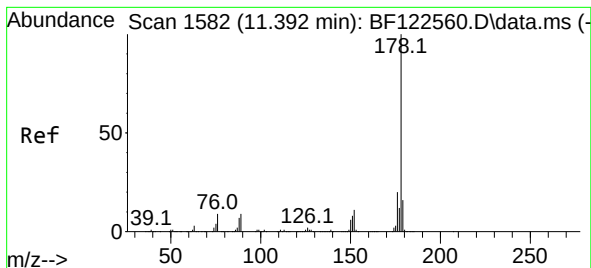
Ion Ratio Lower Upper

266 100

268 63.8 50.5 75.7

264 61.6 49.8 74.8

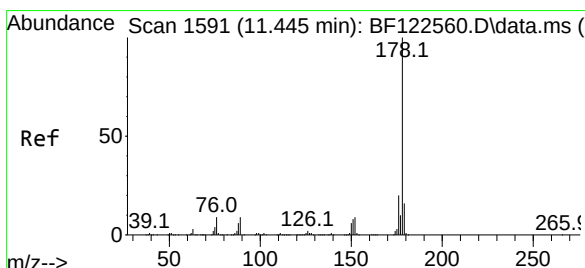
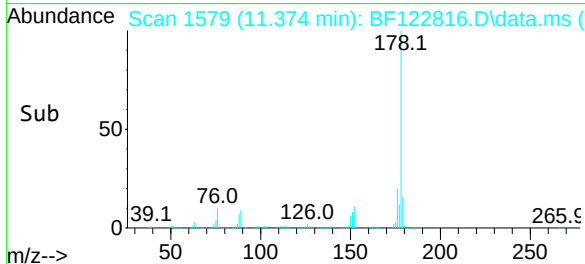
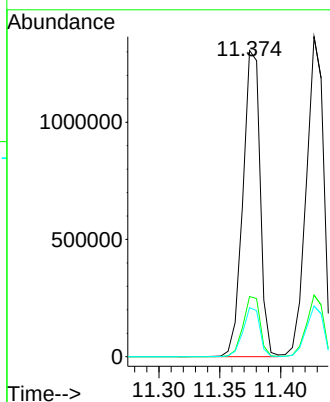
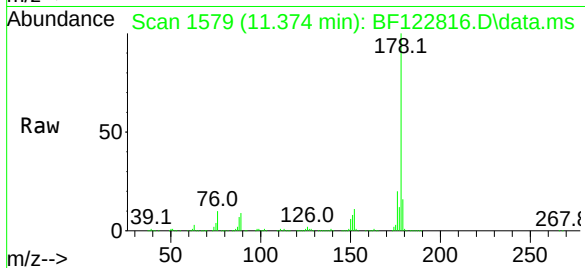




#71
Phenanthrene
Concen: 36.22 ng
RT: 11.374 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

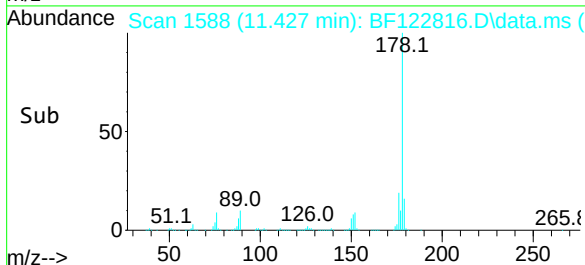
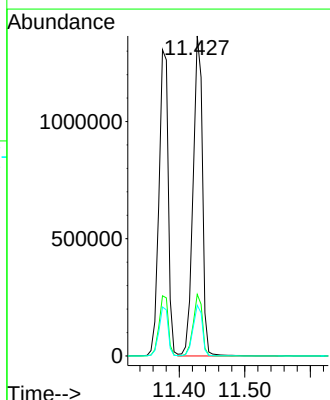
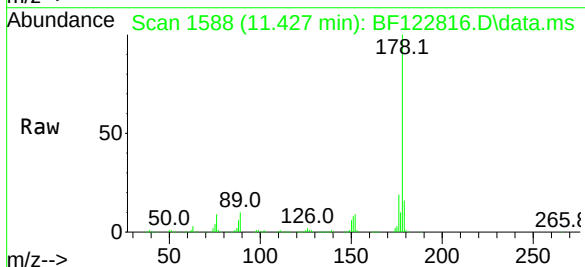
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

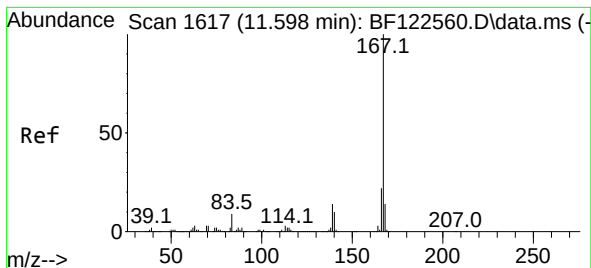
Tgt Ion:178 Resp: 1288126
Ion Ratio Lower Upper
178 100
176 19.7 16.2 24.2
179 16.0 12.7 19.1



#72
Anthracene
Concen: 38.48 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.006 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

Tgt Ion:178 Resp: 1356891
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.9 12.8 19.2

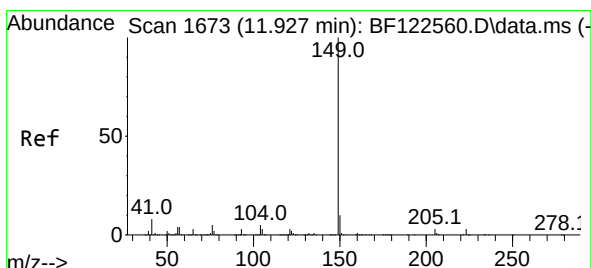
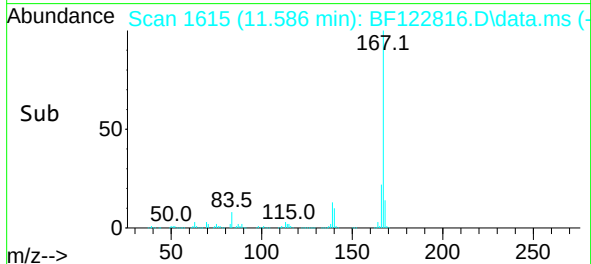
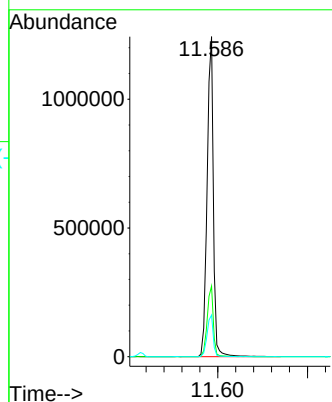
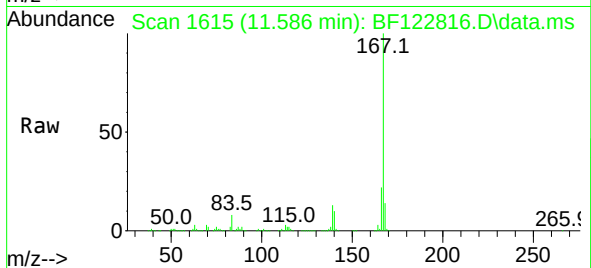




#73
 Carbazole
 Concen: 37.47 ng
 RT: 11.586 min Scan# 1615
 Delta R.T. 0.011 min
 Lab File: BF122816.D
 Acq: 22 Dec 2020 17:18

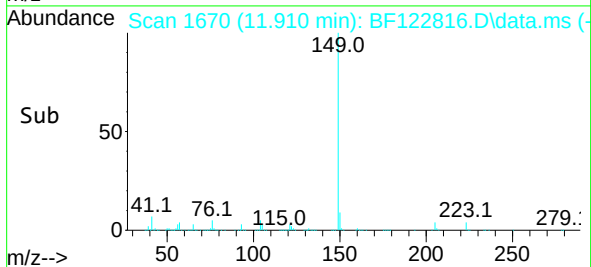
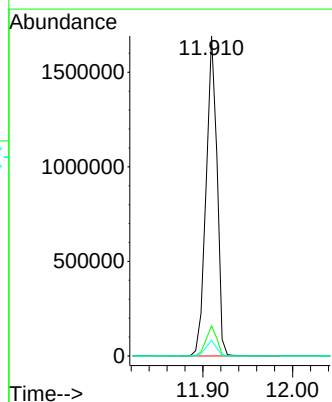
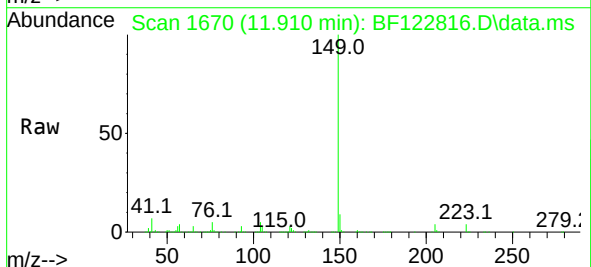
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

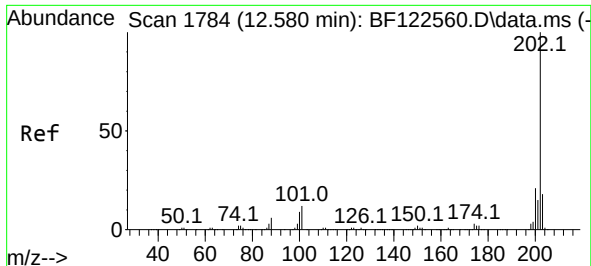
Tgt Ion:167 Resp: 1198523
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.0 27.0
 139 13.0 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 35.53 ng
 RT: 11.910 min Scan# 1670
 Delta R.T. -0.000 min
 Lab File: BF122816.D
 Acq: 22 Dec 2020 17:18

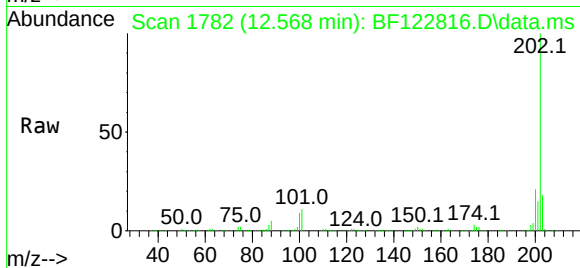
Tgt Ion:149 Resp: 1427733
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.8 11.6
 104 4.9 4.2 6.4



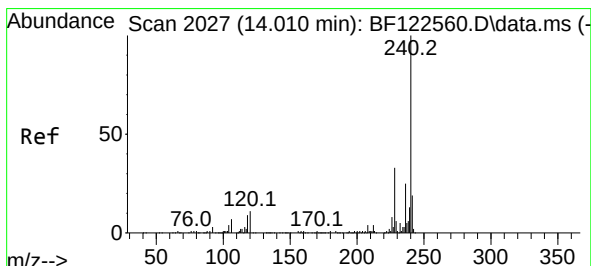
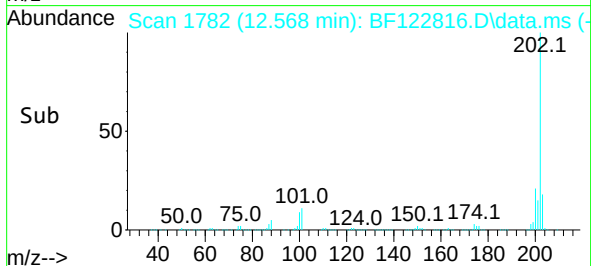
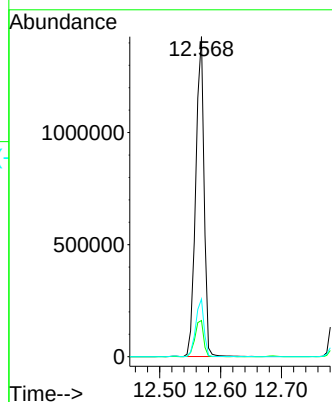


#75
Fluoranthene
Concen: 36.32 ng
RT: 12.568 min Scan# 1782
Delta R.T. 0.012 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

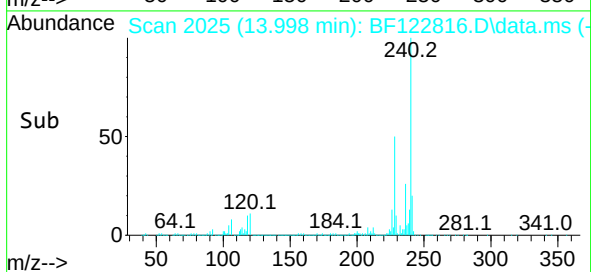
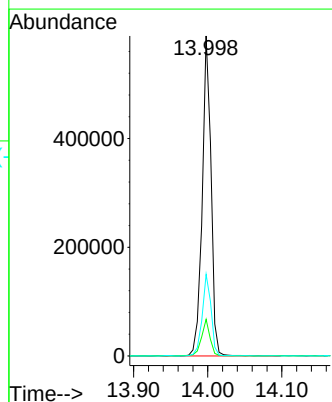
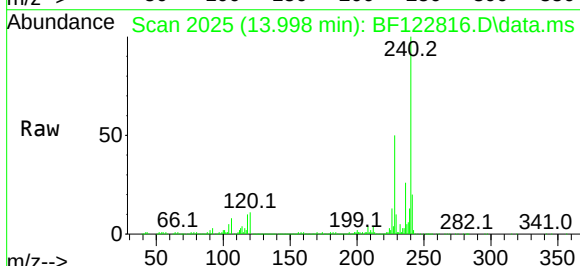


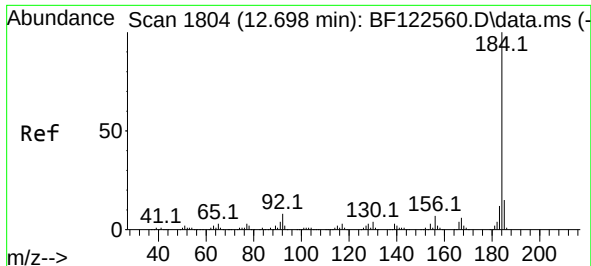
Tgt Ion:202 Resp: 1354584
Ion Ratio Lower Upper
202 100
101 11.3 0.0 32.2
203 18.0 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.012 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

Tgt Ion:240 Resp: 485549
Ion Ratio Lower Upper
240 100
120 11.4 8.6 12.8
236 25.5 20.3 30.5

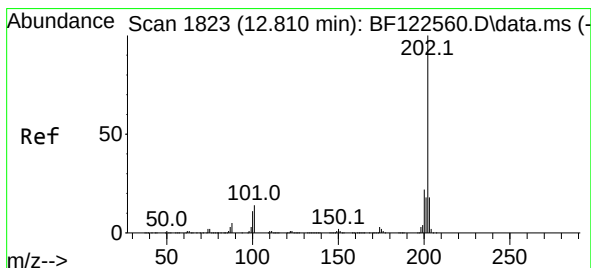
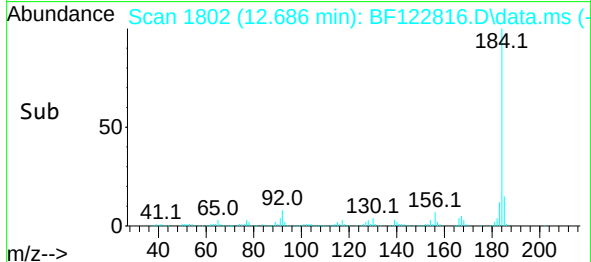
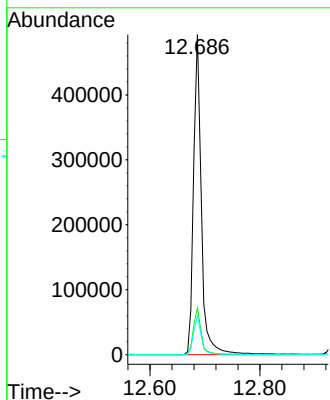
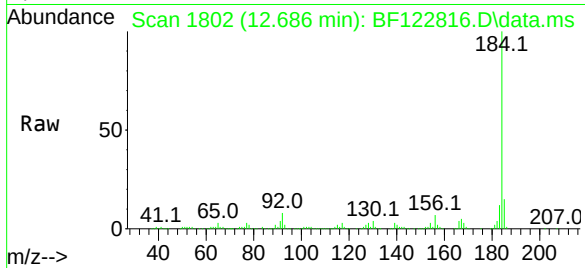




#77
Benzidine
Concen: 46.39 ng
RT: 12.686 min Scan# 1802
Delta R.T. 0.006 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

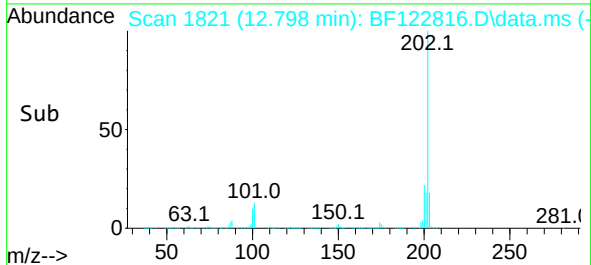
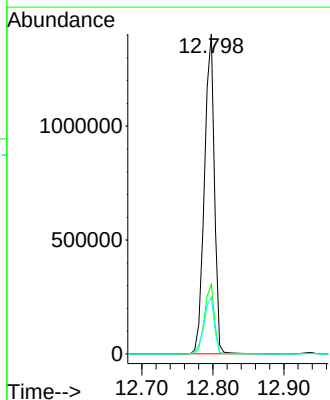
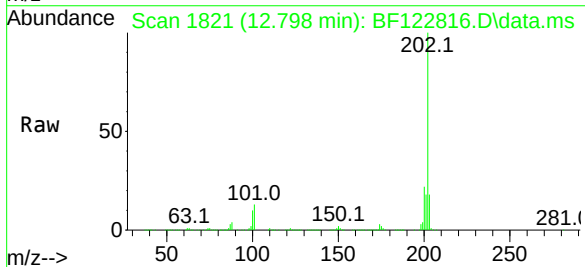
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

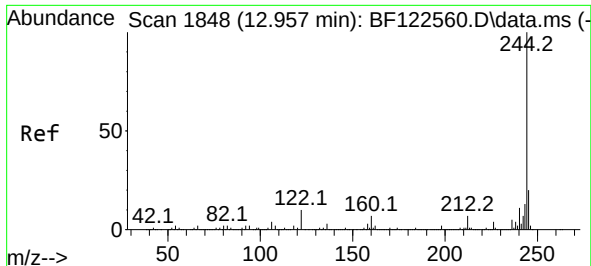
Tgt Ion:184 Resp: 487167
Ion Ratio Lower Upper
184 100
185 14.7 11.8 17.6
183 12.1 9.7 14.5



#78
Pyrene
Concen: 36.58 ng
RT: 12.798 min Scan# 1821
Delta R.T. 0.011 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

Tgt Ion:202 Resp: 1373345
Ion Ratio Lower Upper
202 100
200 21.7 17.6 26.4
203 17.7 14.6 21.8

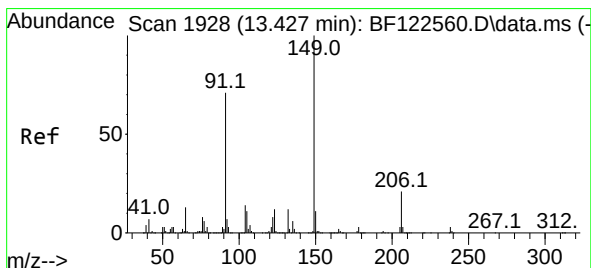
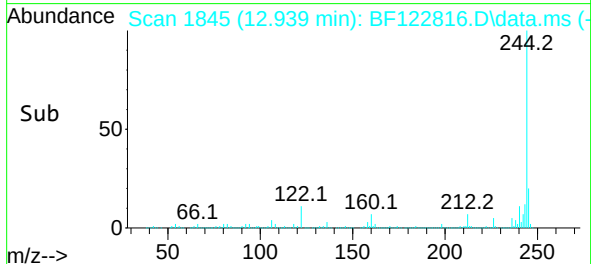
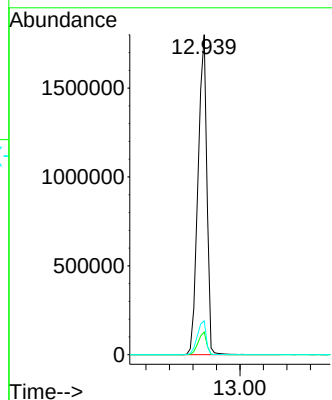
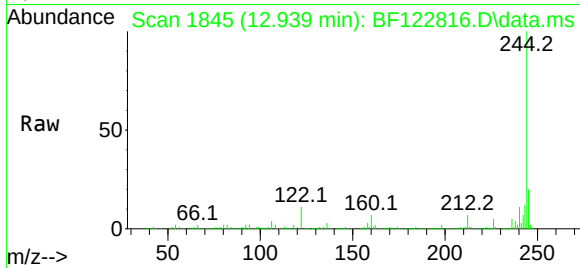




#79
Terphenyl-d14
Concen: 67.52 ng
RT: 12.939 min Scan# 1845
Delta R.T. 0.006 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

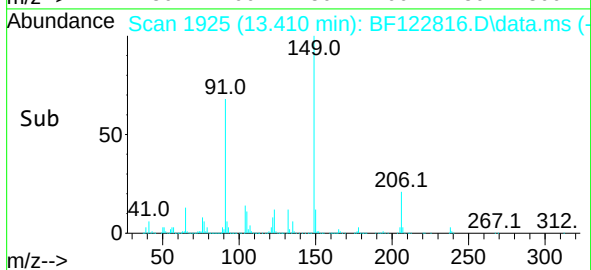
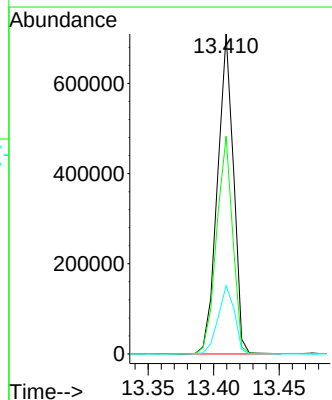
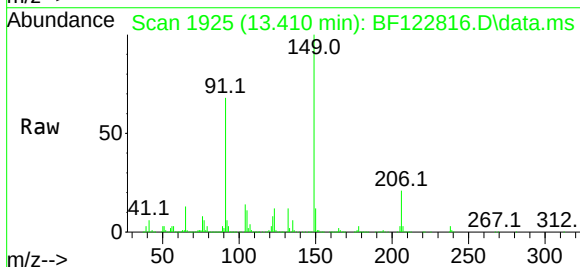
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

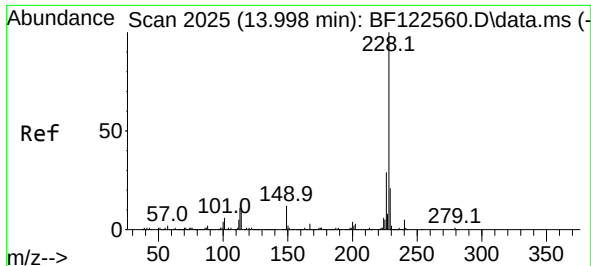
Tgt Ion:244 Resp: 1872959
Ion Ratio Lower Upper
244 100
212 7.0 5.7 8.5
122 10.6 8.3 12.5



#80
Butylbenzylphthalate
Concen: 35.64 ng
RT: 13.410 min Scan# 1925
Delta R.T. 0.006 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

Tgt Ion:149 Resp: 602637
Ion Ratio Lower Upper
149 100
91 68.0 56.5 84.7
206 21.4 17.0 25.6

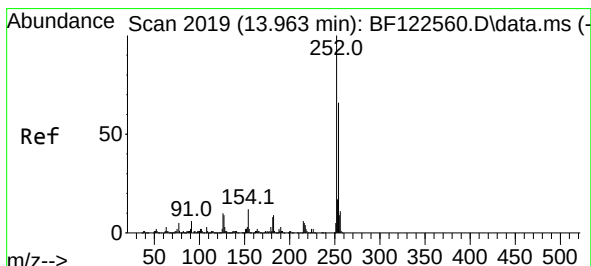
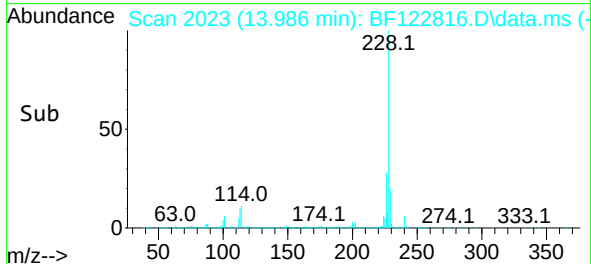
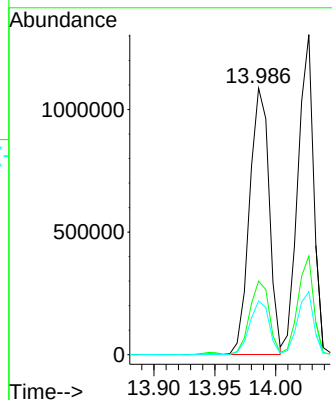
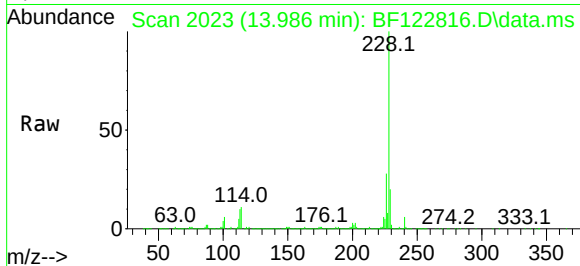




#81
Benzo(a)anthracene
Concen: 37.57 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.012 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

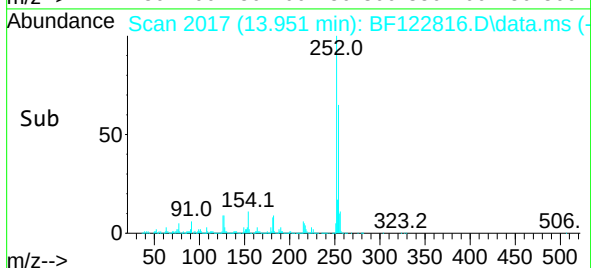
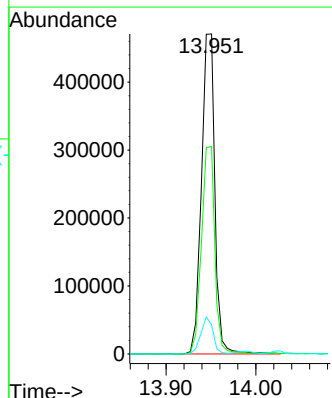
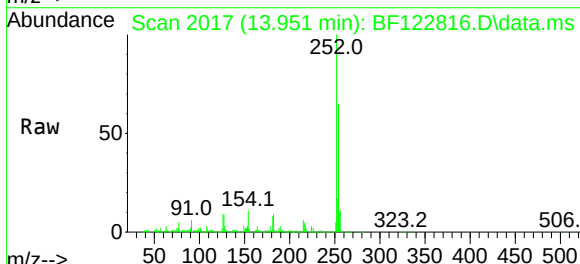
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

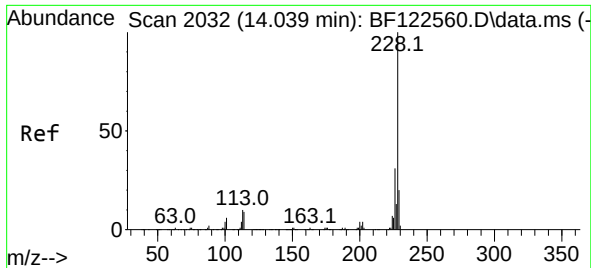
Tgt Ion:228 Resp: 1218996
Ion Ratio Lower Upper
228 100
226 27.6 23.0 34.4
229 20.2 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 42.02 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.011 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

Tgt Ion:252 Resp: 488398
Ion Ratio Lower Upper
252 100
254 64.8 52.7 79.1
126 9.1 8.0 12.0

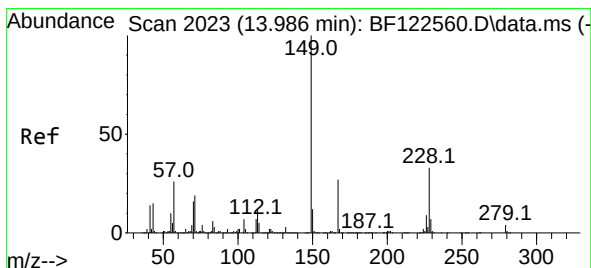
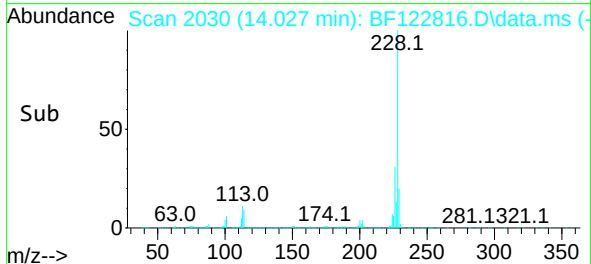
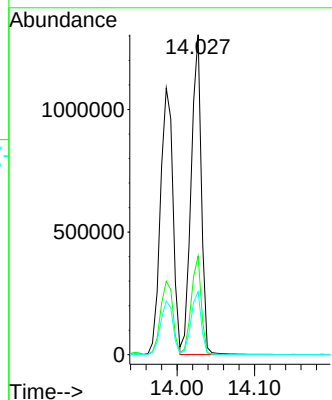
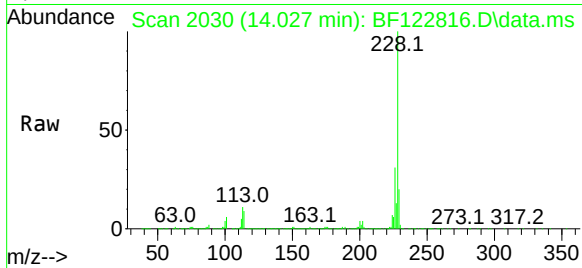




#83
Chrysene
Concen: 36.71 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.011 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

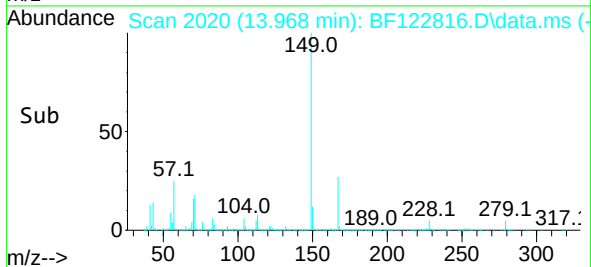
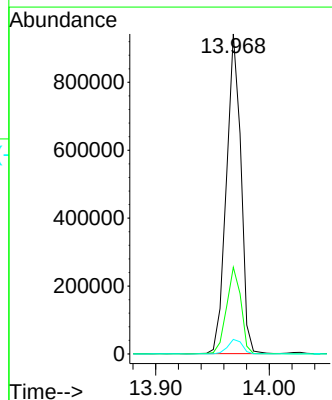
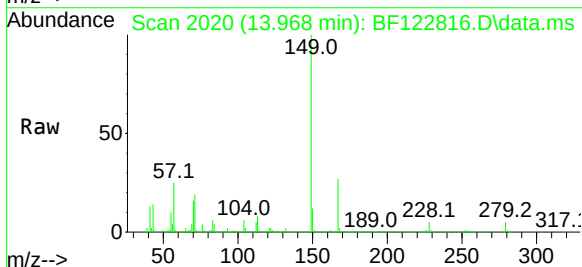
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

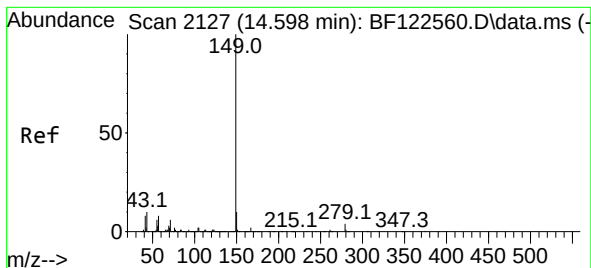
Tgt Ion:228 Resp: 1185597
Ion Ratio Lower Upper
228 100
226 30.9 24.6 36.8
229 19.7 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 36.08 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

Tgt Ion:149 Resp: 835491
Ion Ratio Lower Upper
149 100
167 27.1 21.4 32.2
279 4.5 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 35.24 ng

RT: 14.580 min Scan# 2124

Delta R.T. 0.006 min

Lab File: BF122816.D

Acq: 22 Dec 2020 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

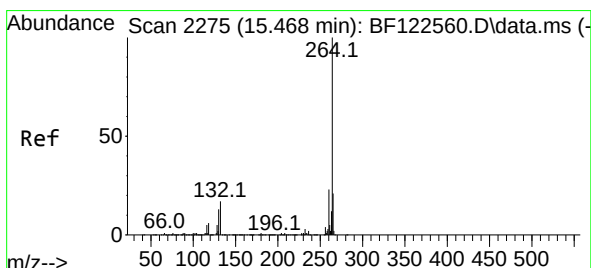
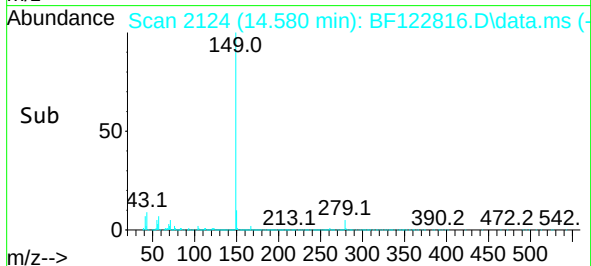
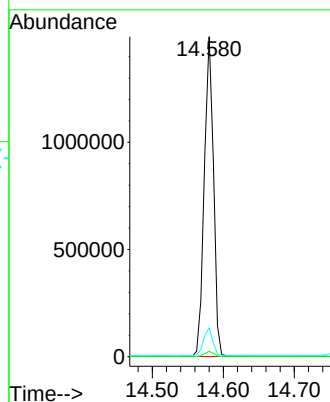
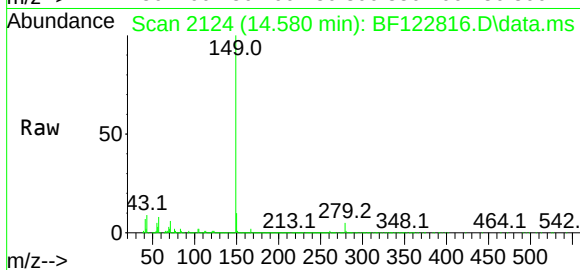
Tgt Ion:149 Resp: 1353582

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.8 7.6 11.4



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.456 min Scan# 2273

Delta R.T. 0.017 min

Lab File: BF122816.D

Acq: 22 Dec 2020 17:18

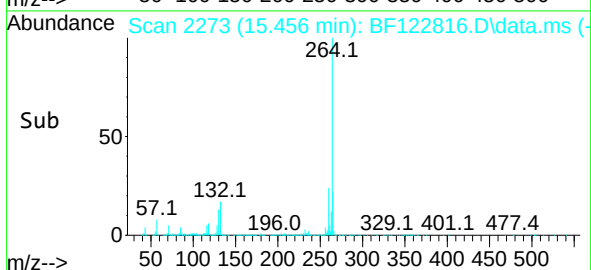
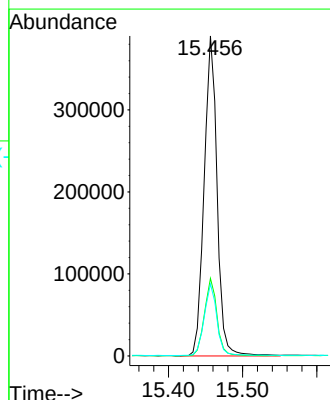
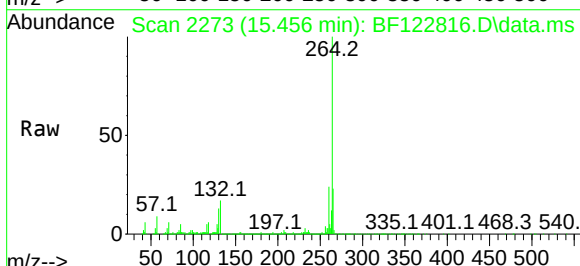
Tgt Ion:264 Resp: 474156

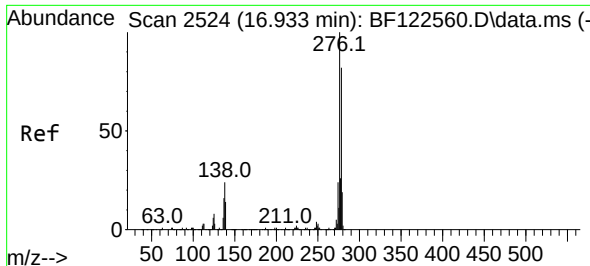
Ion Ratio Lower Upper

264 100

260 24.3 18.6 28.0

265 22.5 17.0 25.6

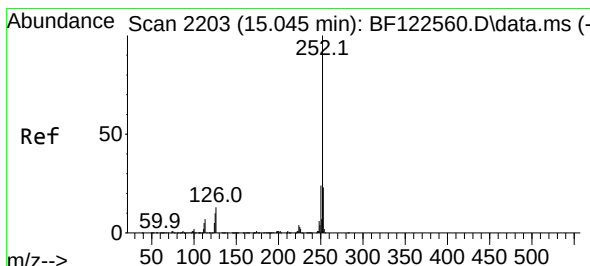
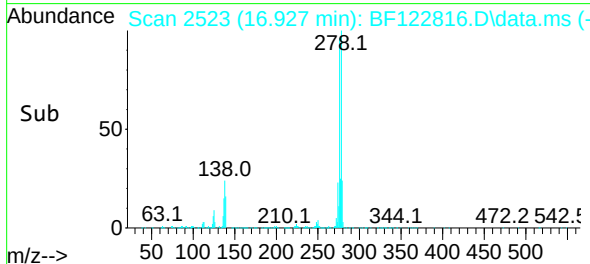
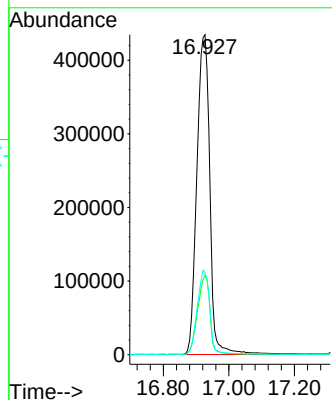
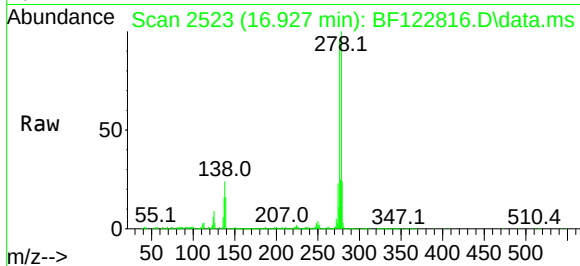




#87
Indeno(1,2,3-cd)pyrene
Concen: 38.45 ng
RT: 16.927 min Scan# 2523
Delta R.T. 0.035 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

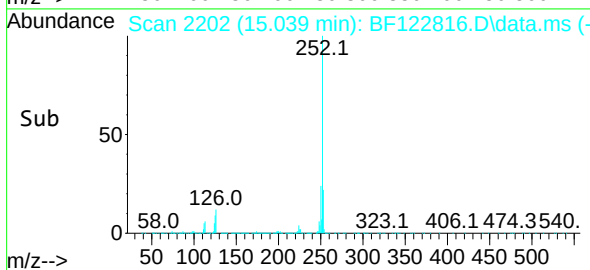
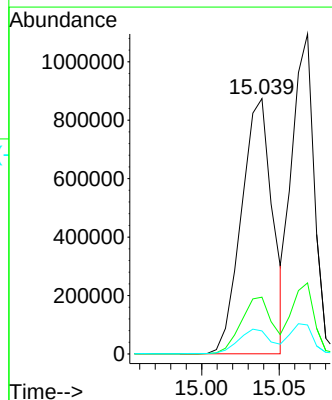
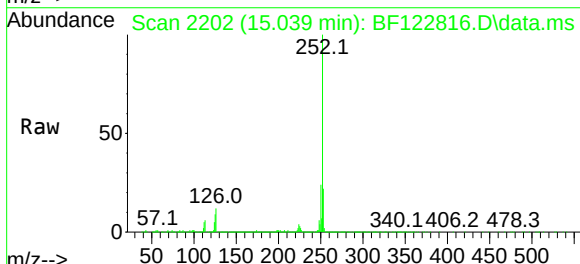
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

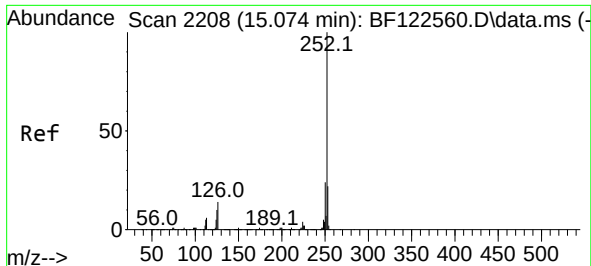
Tgt Ion:276 Resp: 1196790
Ion Ratio Lower Upper
276 100
138 23.5 18.7 28.1
277 25.2 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 36.65 ng
RT: 15.039 min Scan# 2202
Delta R.T. 0.017 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

Tgt Ion:252 Resp: 1219166
Ion Ratio Lower Upper
252 100
253 22.2 18.3 27.5
125 9.0 8.1 12.1

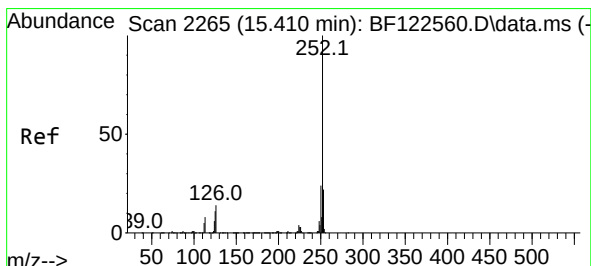
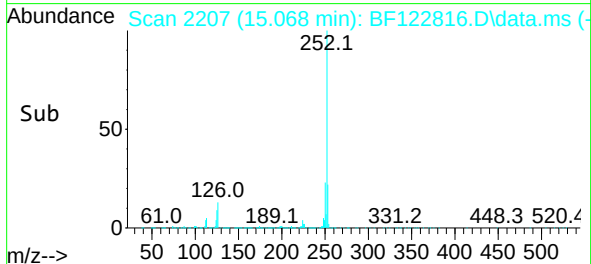
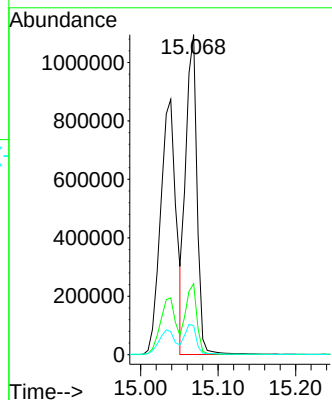
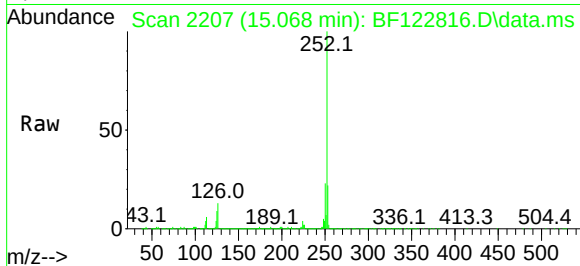




#89
Benzo(k)fluoranthene
Concen: 36.35 ng
RT: 15.068 min Scan# 2207
Delta R.T. 0.017 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

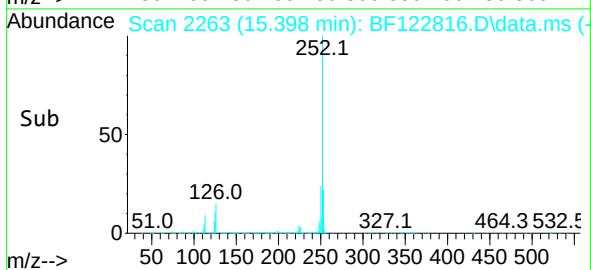
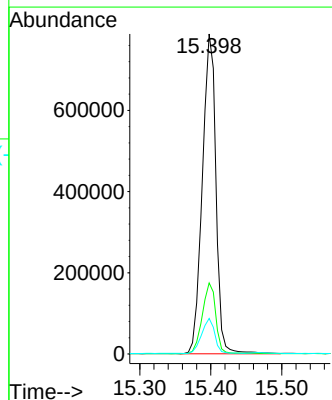
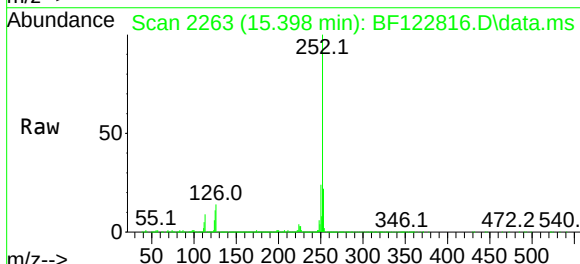
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

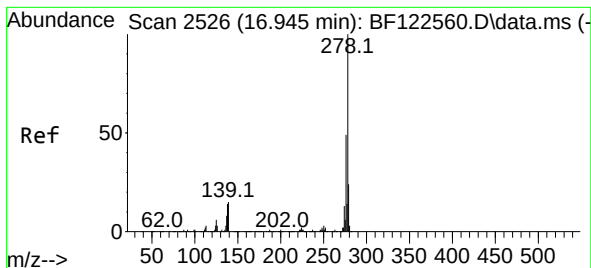
Tgt Ion:252 Resp: 1105541
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 9.0 8.4 12.6



#90
Benzo(a)pyrene
Concen: 36.10 ng
RT: 15.398 min Scan# 2263
Delta R.T. 0.017 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

Tgt Ion:252 Resp: 1050549
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 11.1 8.6 12.8

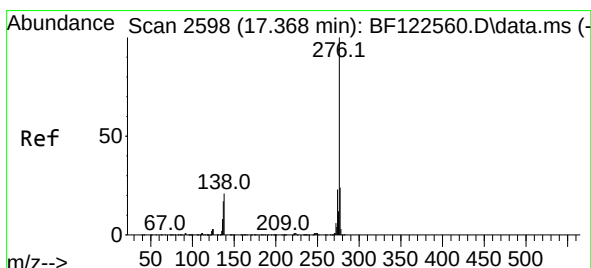
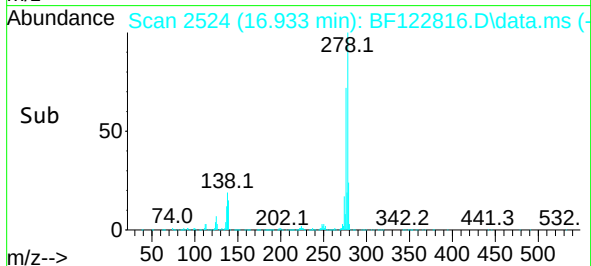
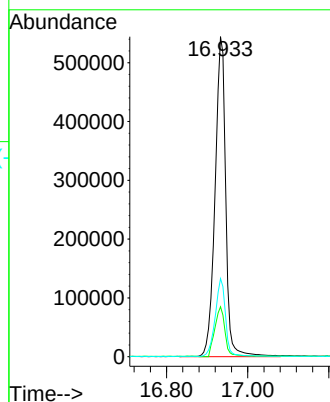
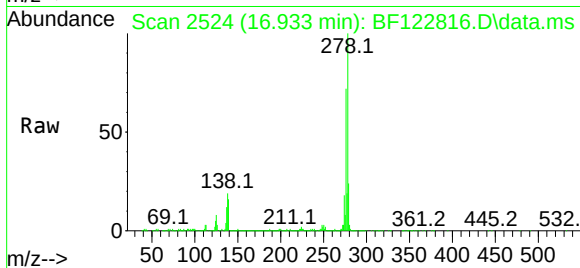




#91
Dibenzo(a,h)anthracene
Concen: 38.88 ng
RT: 16.933 min Scan# 2524
Delta R.T. 0.029 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 990457
Ion Ratio Lower Upper
278 100
139 15.6 12.0 18.0
279 24.4 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 39.18 ng
RT: 17.362 min Scan# 2597
Delta R.T. 0.035 min
Lab File: BF122816.D
Acq: 22 Dec 2020 17:18

Tgt Ion:276 Resp: 965827
Ion Ratio Lower Upper
276 100
277 23.8 19.3 28.9
138 20.2 16.6 24.8

