

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101220\
 Data File : BF121918.D
 Acq On : 12 Oct 2020 13:05
 Operator : JU/CG
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Oct 12 13:33:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 13:28:48 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.745	152	122119	20.00	ng	0.00
21) Naphthalene-d8	8.034	136	439690	20.00	ng	0.00
39) Acenaphthene-d10	9.786	164	221693	20.00	ng	0.00
64) Phenanthrene-d10	11.275	188	396221	20.00	ng	0.00
76) Chrysene-d12	13.921	240	303852	20.00	ng	0.00
86) Perylene-d12	15.357	264	261783	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	802665	97.68	ng	0.00
7) Phenol-d6	6.398	99	1024736	95.05	ng	0.00
23) Nitrobenzene-d5	7.322	82	861407	105.19	ng	0.00
42) 2,4,6-Tribromophenol	10.580	330	278780	101.18	ng	0.00
45) 2-Fluorobiphenyl	9.116	172	1407642	96.17	ng	0.00
79) Terphenyl-d14	12.863	244	1551434	103.44	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.434	88	181933	48.19	ng	99
3) Pyridine	3.157	79	508702	48.74	ng	99
4) n-Nitrosodimethylamine	3.128	42	239561	49.49	ng	99
6) Aniline	6.416	93	628800	44.78	ng	# 47
8) 2-Chlorophenol	6.540	128	406064	48.54	ng	96
9) Benzaldehyde	6.298	77	270504	38.38	ng	99
10) Phenol	6.410	94	520688	45.36	ng	85
11) bis(2-Chloroethyl)ether	6.492	93	416902	48.18	ng	98
12) 1,3-Dichlorobenzene	6.687	146	455175	48.74	ng	99
13) 1,4-Dichlorobenzene	6.769	146	458996	48.95	ng	97
14) 1,2-Dichlorobenzene	6.922	146	408990	47.35	ng	99
15) Benzyl Alcohol	6.904	79	334452	45.64	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.028	45	628525	45.14	ng	83
17) 2-Methylphenol	7.016	107	347546	48.82	ng	96
18) Hexachloroethane	7.257	117	167840	49.99	ng	100
19) n-Nitroso-di-n-propyla...	7.175	70	284839	45.84	ng	98
20) 3+4-Methylphenols	7.175	107	396910	46.41	ng	# 80
22) Acetophenone	7.169	105	546850	49.02	ng	97
24) Nitrobenzene	7.340	77	456017	51.49	ng	100
25) Isophorone	7.581	82	811399	49.22	ng	99
26) 2-Nitrophenol	7.657	139	218076	57.51	ng	99
27) 2,4-Dimethylphenol	7.698	122	357283	48.55	ng	98
28) bis(2-Chloroethoxy)met...	7.787	93	504917	49.48	ng	99
29) 2,4-Dichlorophenol	7.904	162	337096	50.30	ng	96
30) 1,2,4-Trichlorobenzene	7.975	180	355536	50.37	ng	99
31) Naphthalene	8.057	128	1156989	49.85	ng	99
32) Benzoic acid	7.863	122	200907	41.37	ng	98
33) 4-Chloroaniline	8.110	127	495425	49.24	ng	99
34) Hexachlorobutadiene	8.175	225	215182	51.94	ng	99
35) Caprolactam	8.504	113	106922	47.91	ng	97
36) 4-Chloro-3-methylphenol	8.604	107	360981	50.00	ng	99
37) 2-Methylnaphthalene	8.751	142	736987	48.45	ng	99
38) 1-Methylnaphthalene	8.845	142	687477	48.56	ng	99
40) 1,2,4,5-Tetrachloroben...	8.916	216	355457	51.33	ng	99
41) Hexachlorocyclopentadiene	8.898	237	89228	22.56	ng	99
43) 2,4,6-Trichlorophenol	9.034	196	221791	46.99	ng	99

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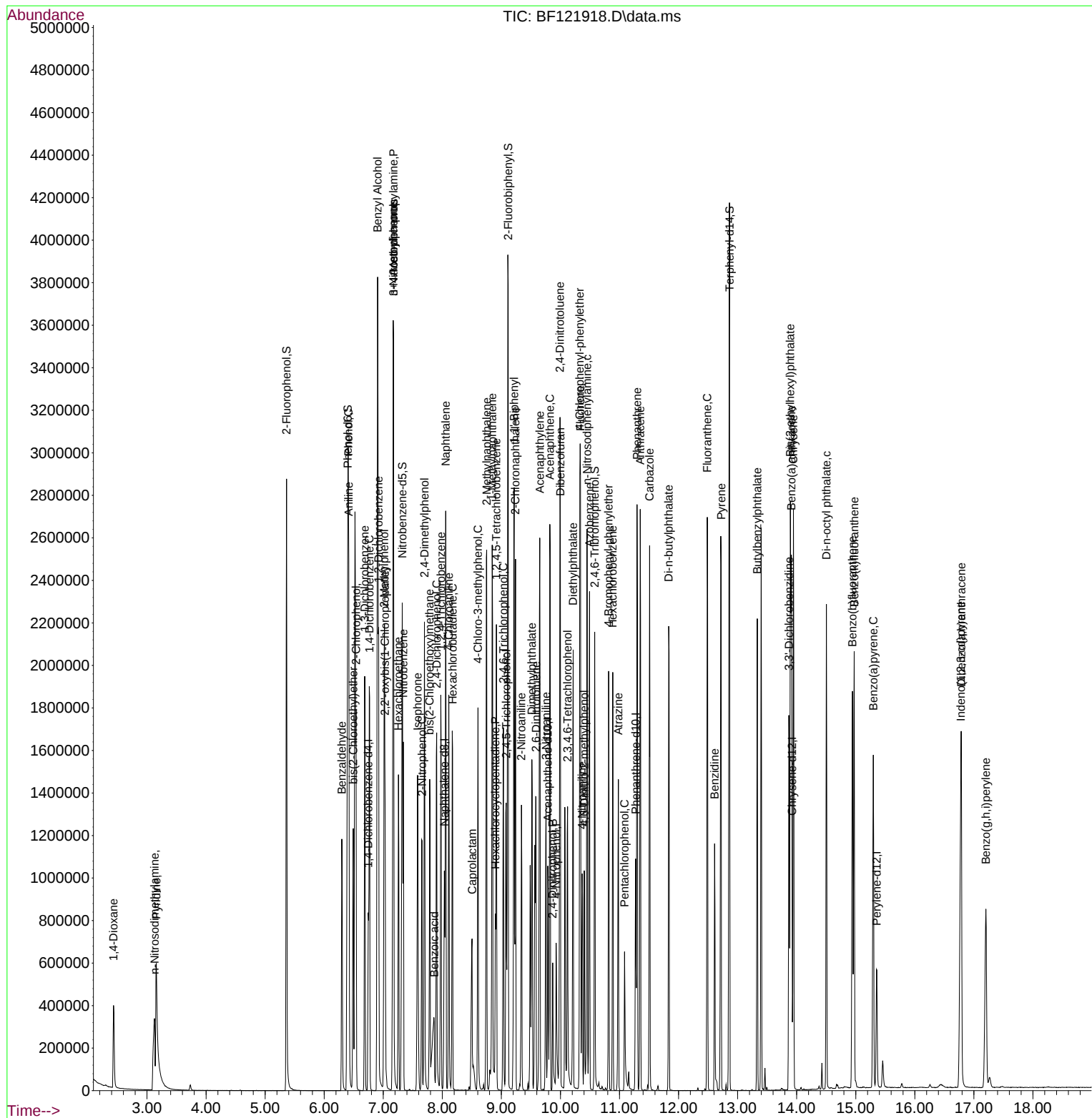
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.081	196	242491	48.60	ng	97
46) 1,1'-Biphenyl	9.216	154	876641	49.39	ng	99
47) 2-Chloronaphthalene	9.239	162	683395	48.86	ng	99
48) 2-Nitroaniline	9.339	65	237941	54.75	ng	98
49) Acenaphthylene	9.651	152	1043930	48.58	ng	100
50) Dimethylphthalate	9.516	163	800313	49.81	ng	100
51) 2,6-Dinitrotoluene	9.586	165	179467	52.45	ng	87
52) Acenaphthene	9.822	154	617080	45.46	ng	100
53) 3-Nitroaniline	9.757	138	203427	51.32	ng	96
54) 2,4-Dinitrophenol	9.869	184	81528	52.88	ng	# 88
55) Dibenzofuran	9.998	168	885835	46.35	ng	99
56) 4-Nitrophenol	9.928	139	116232	36.77	ng	85
57) 2,4-Dinitrotoluene	9.992	165	215503	50.06	ng	# 89
58) Fluorene	10.339	166	707275	48.39	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.122	232	191655	47.24	ng	99
60) Diethylphthalate	10.216	149	758772	48.43	ng	100
61) 4-Chlorophenyl-phenyle...	10.328	204	348263	49.74	ng	97
62) 4-Nitroaniline	10.369	138	203782	51.77	ng	96
63) Azobenzene	10.492	77	803515	48.16	ng	97
65) 4,6-Dinitro-2-methylph...	10.404	198	132906	61.52	ng	95
66) n-Nitrosodiphenylamine	10.451	169	676068	49.73	ng	99
67) 4-Bromophenyl-phenylether	10.816	248	229351	50.84	ng	95
68) Hexachlorobenzene	10.886	284	260754	51.22	ng	98
69) Atrazine	10.980	200	165993	49.15	ng	100
70) Pentachlorophenol	11.086	266	90596	32.40	ng	98
71) Phenanthrene	11.298	178	1051851	48.72	ng	99
72) Anthracene	11.351	178	1109104	49.79	ng	99
73) Carbazole	11.510	167	986350	49.06	ng	99
74) Di-n-butylphthalate	11.833	149	1129802	48.69	ng	99
75) Fluoranthene	12.486	202	1144069	49.65	ng	99
77) Benzidine	12.610	184	428142	42.50	ng	99
78) Pyrene	12.722	202	1149847	51.79	ng	99
80) Butylbenzylphthalate	13.333	149	468513	52.18	ng	100
81) Benzo(a)anthracene	13.910	228	988486	51.42	ng	99
82) 3,3'-Dichlorobenzidine	13.868	252	368814	49.14	ng	# 99
83) Chrysene	13.945	228	963192	49.48	ng	99
84) Bis(2-ethylhexyl)phtha...	13.892	149	622863	51.93	ng	99
85) Di-n-octyl phthalate	14.504	149	1019250	48.15	ng	99
87) Indeno(1,2,3-cd)pyrene	16.780	276	831472	48.77	ng	99
88) Benzo(b)fluoranthene	14.945	252	889042	50.80	ng	99
89) Benzo(k)fluoranthene	14.974	252	850792	53.09	ng	99
90) Benzo(a)pyrene	15.298	252	768040	51.63	ng	98
91) Dibenzo(a,h)anthracene	16.786	278	684428	48.23	ng	100
92) Benzo(g,h,i)perylene	17.204	276	693610	49.72	ng	98

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

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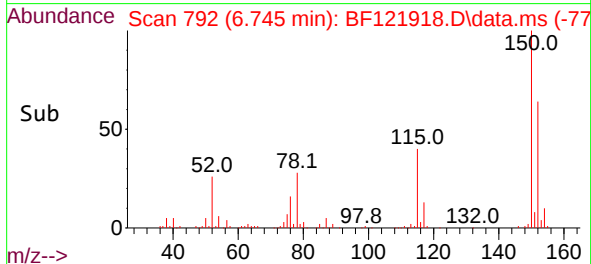
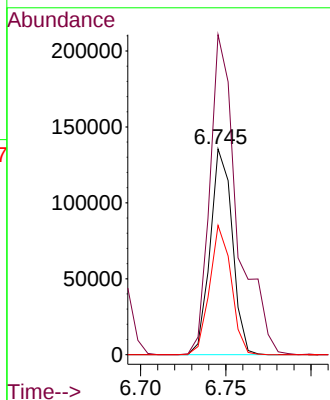
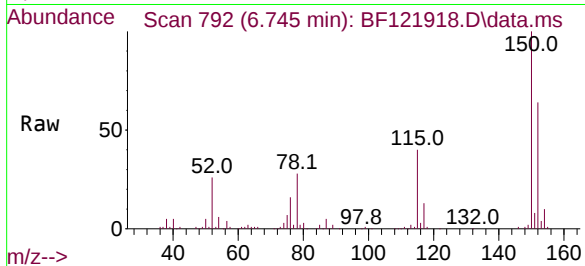




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.745 min Scan# 792
 Delta R.T. 0.000 min
 Lab File: BF121918.D
 Acq: 12 Oct 2020 13:05

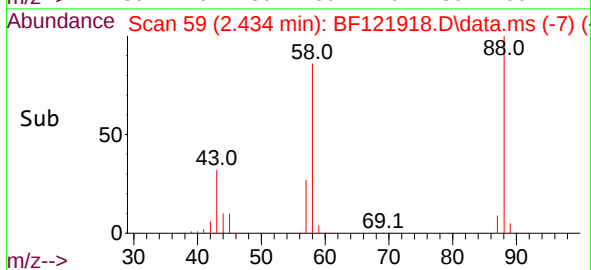
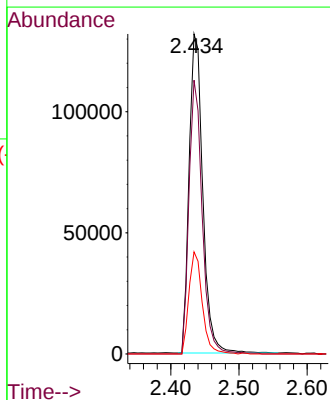
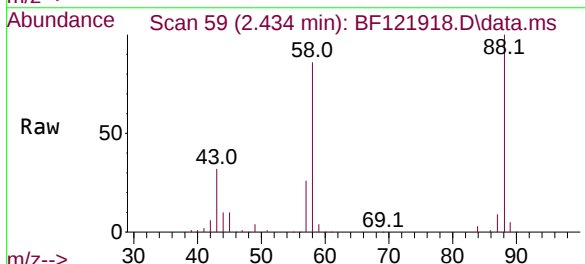
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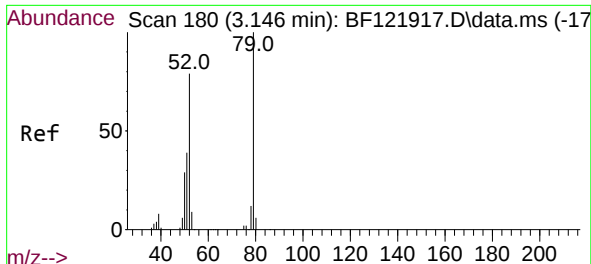
Tgt Ion:152 Resp: 122119
 Ion Ratio Lower Upper
 152 100
 150 155.6 125.3 187.9
 115 62.8 51.9 77.9



#2
 1,4-Dioxane
 Concen: 48.19 ng
 RT: 2.434 min Scan# 59
 Delta R.T. 0.006 min
 Lab File: BF121918.D
 Acq: 12 Oct 2020 13:05

Tgt Ion: 88 Resp: 181933
 Ion Ratio Lower Upper
 88 100
 58 83.1 65.8 98.8
 43 31.3 25.8 38.8

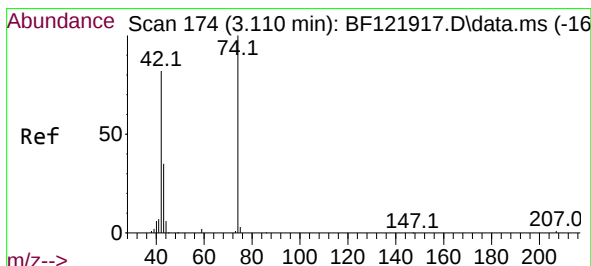
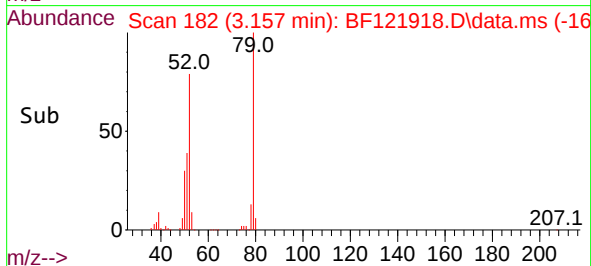
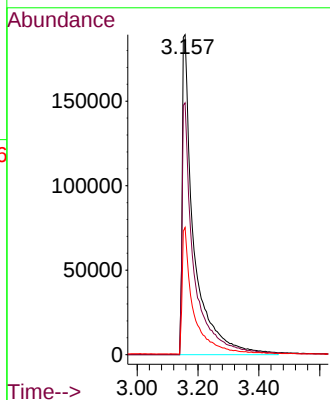
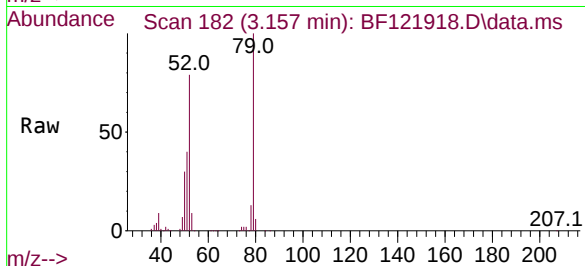




#3
Pyridine
Concen: 48.74 ng
RT: 3.157 min Scan# 182
Delta R.T. 0.012 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

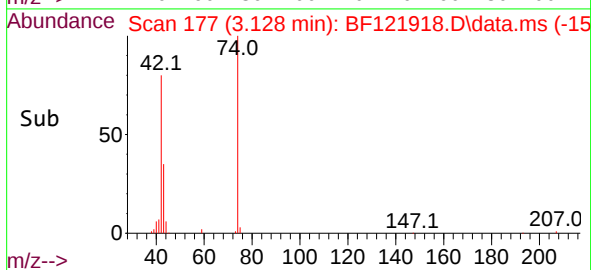
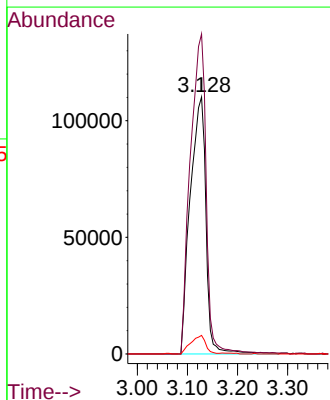
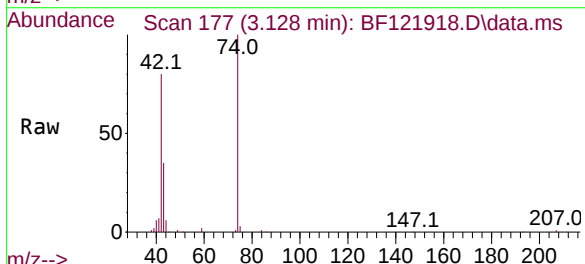
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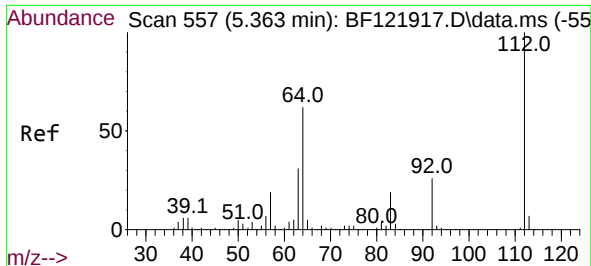
Tgt Ion: 79 Resp: 508702
Ion Ratio Lower Upper
79 100
52 78.7 62.2 93.4
51 39.8 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 49.49 ng
RT: 3.128 min Scan# 177
Delta R.T. 0.018 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

Tgt Ion: 42 Resp: 239561
Ion Ratio Lower Upper
42 100
74 124.5 100.2 150.2
44 7.2 5.8 8.6

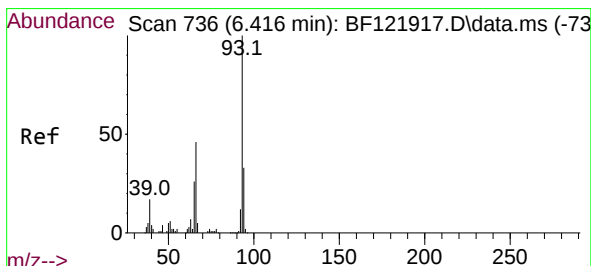
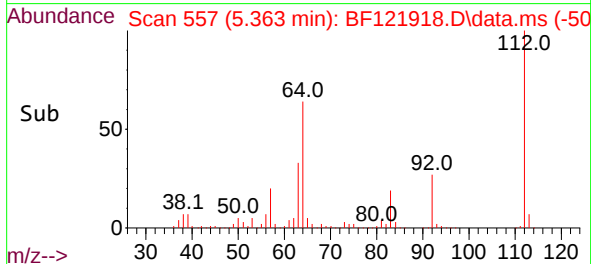
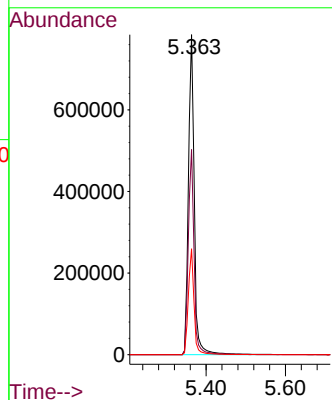
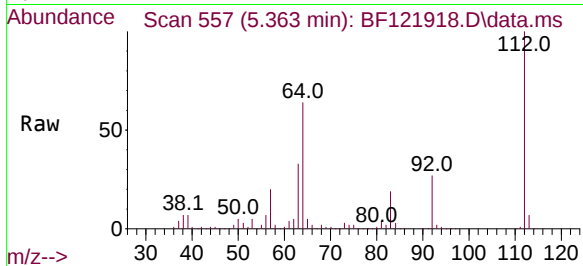




#5
2-Fluorophenol
Concen: 97.68 ng
RT: 5.363 min Scan# 557
Delta R.T. 0.000 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

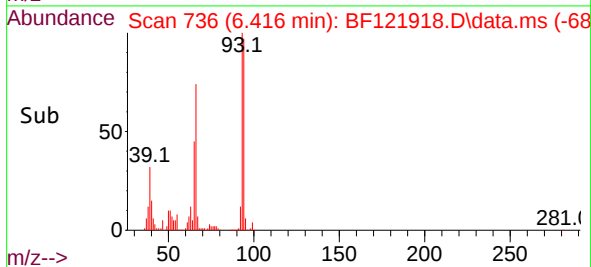
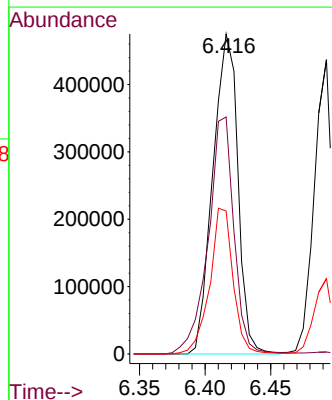
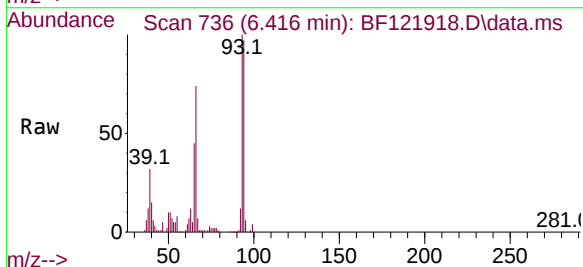
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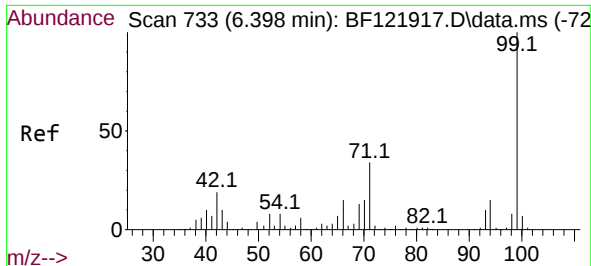
Tgt Ion:112 Resp: 802665
Ion Ratio Lower Upper
112 100
64 64.1 50.4 75.6
63 33.1 25.8 38.6



#6
Aniline
Concen: 44.78 ng
RT: 6.416 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

Tgt Ion: 93 Resp: 628800
Ion Ratio Lower Upper
93 100
66 74.1 32.7 49.1#
65 44.7 16.6 24.8#

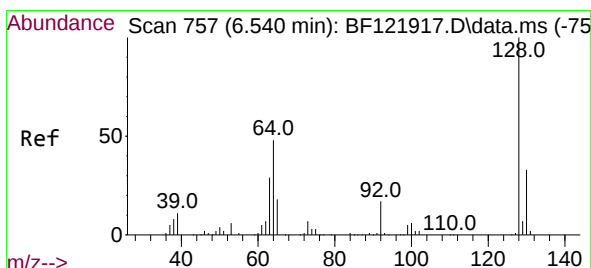
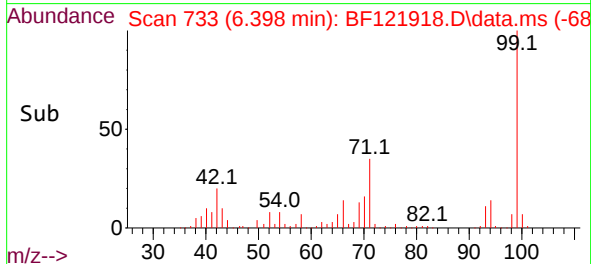
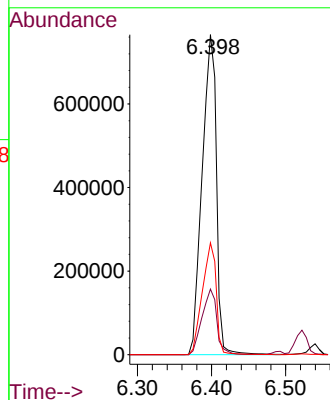
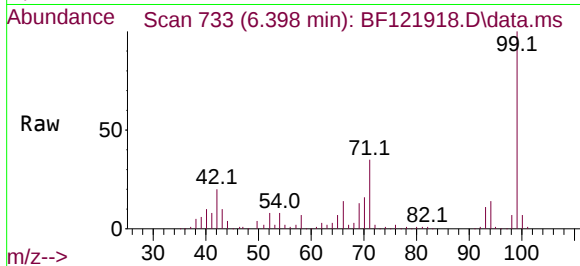




#7
Phenol-d6
Concen: 95.05 ng
RT: 6.398 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

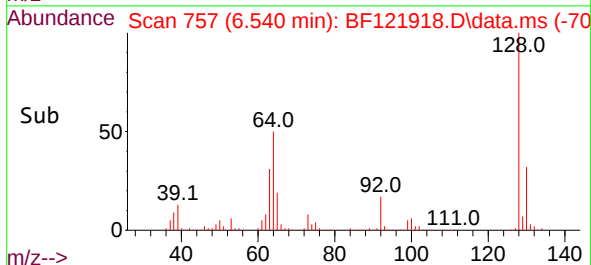
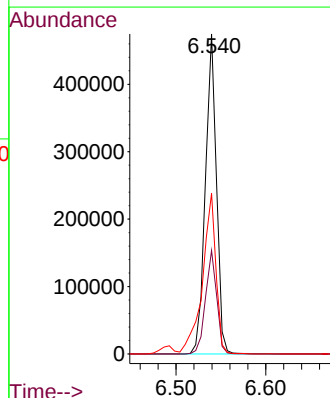
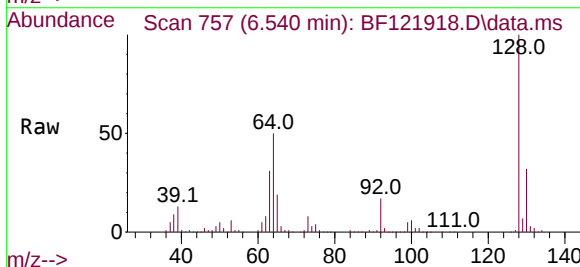
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Tgt Ion: 99 Resp: 1024736
Ion Ratio Lower Upper
99 100
42 20.5 15.9 23.9
71 34.9 27.1 40.7



#8
2-Chlorophenol
Concen: 48.54 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF121918.D
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Tgt Ion:128 Resp: 406064
Ion Ratio Lower Upper
128 100
130 32.3 12.4 52.4
64 50.2 34.8 74.8

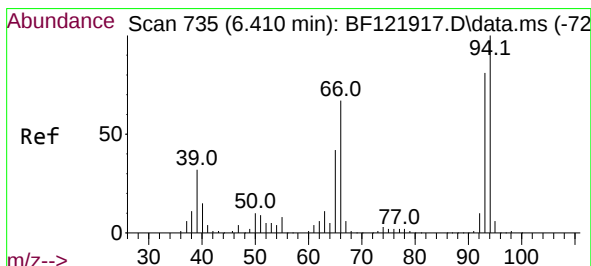
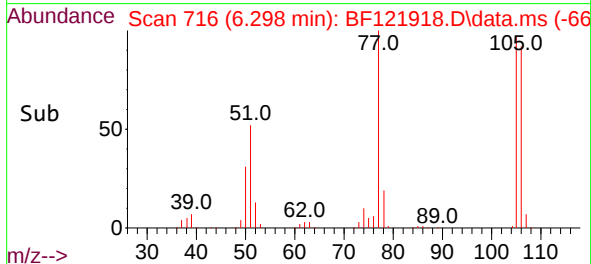
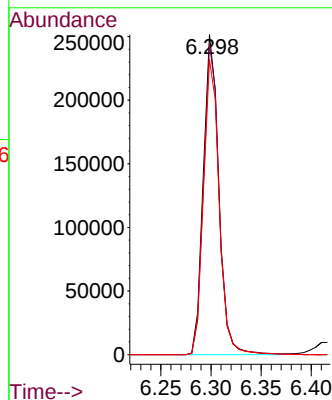
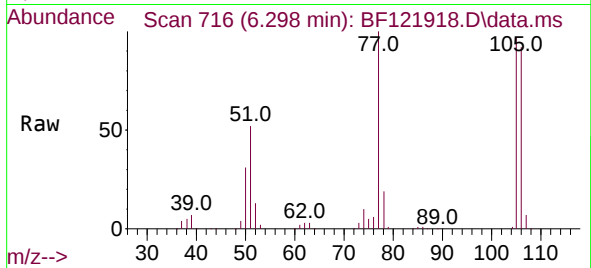




#9
Benzaldehyde
Concen: 38.38 ng
RT: 6.298 min Scan# 716
Delta R.T. 0.000 min
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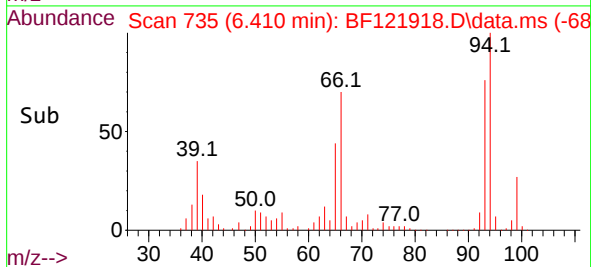
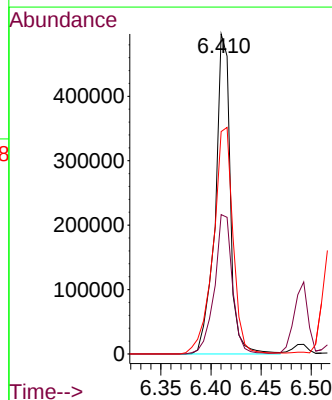
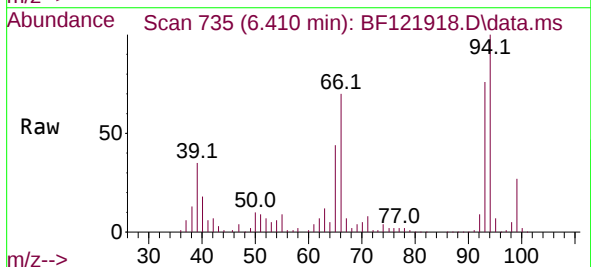
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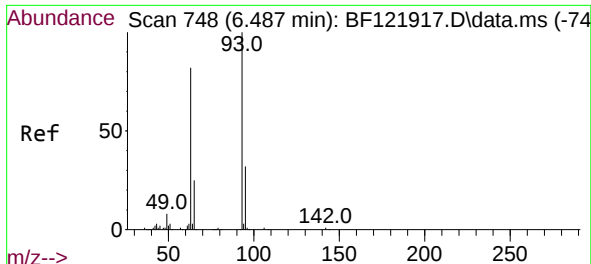
Tgt Ion: 77 Resp: 270504
Ion Ratio Lower Upper
77 100
105 97.0 76.7 116.7
106 92.2 71.3 111.3



#10
Phenol
Concen: 45.36 ng
RT: 6.410 min Scan# 735
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 520688
Ion Ratio Lower Upper
94 100
65 43.6 17.1 57.1
66 69.5 36.0 76.0

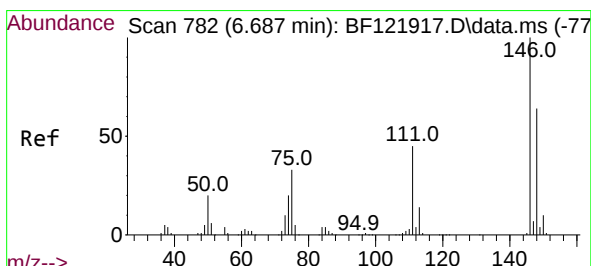
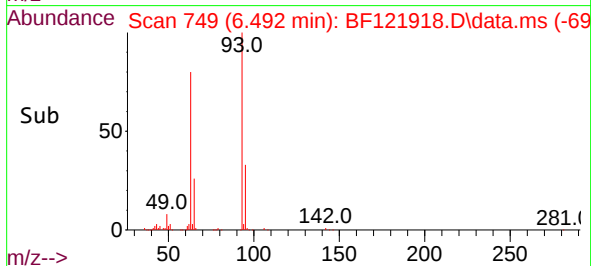
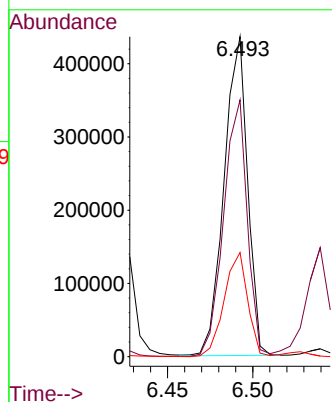
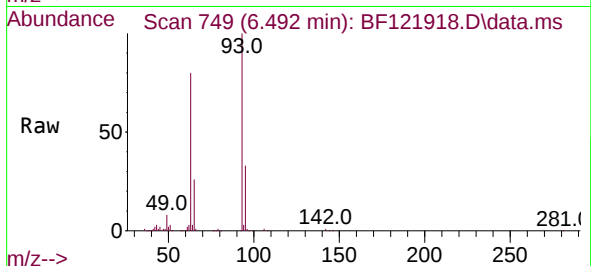




#11
bis(2-Chloroethyl)ether
Concen: 48.18 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.006 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

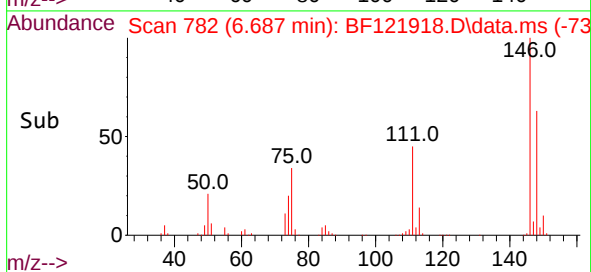
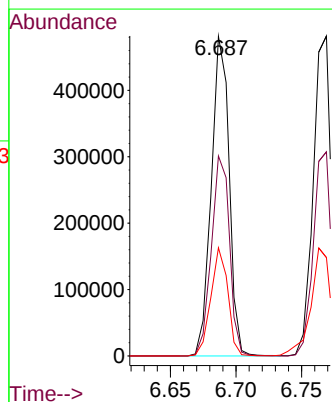
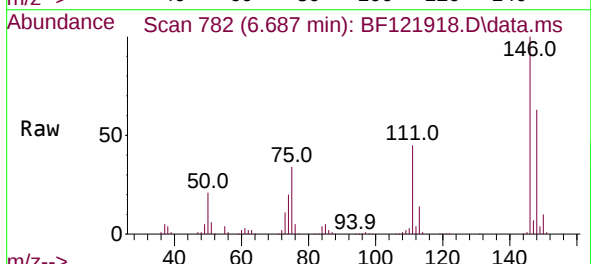
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

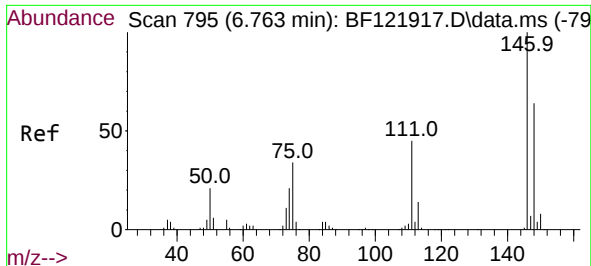
Tgt Ion: 93 Resp: 416902
Ion Ratio Lower Upper
93 100
63 80.2 62.4 102.4
95 32.5 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 48.74 ng
RT: 6.687 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

Tgt Ion:146 Resp: 455175
Ion Ratio Lower Upper
146 100
148 62.5 51.0 76.4
75 33.9 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 48.95 ng

RT: 6.769 min Scan# 796

Delta R.T. 0.006 min

Lab File: BF121918.D

Acq: 12 Oct 2020 13:05

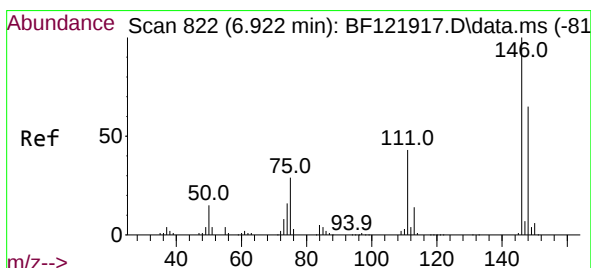
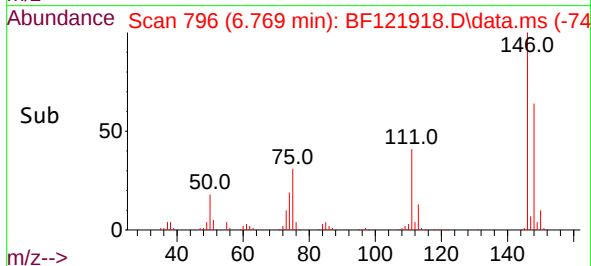
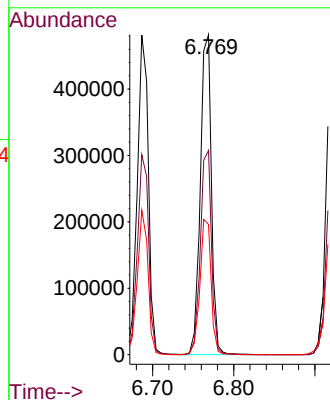
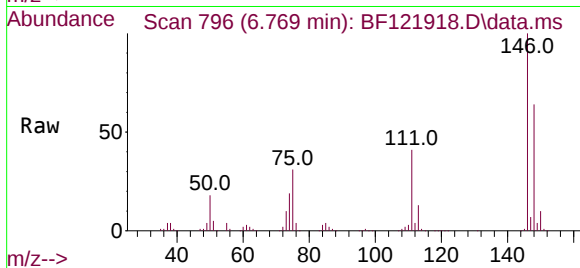
Tgt Ion:146 Resp: 458996

Ion Ratio Lower Upper

146 100

148 63.8 50.1 75.1

111 40.7 34.6 52.0



#14

1,2-Dichlorobenzene

Concen: 47.35 ng

RT: 6.922 min Scan# 822

Delta R.T. 0.000 min

Lab File: BF121918.D

Acq: 12 Oct 2020 13:05

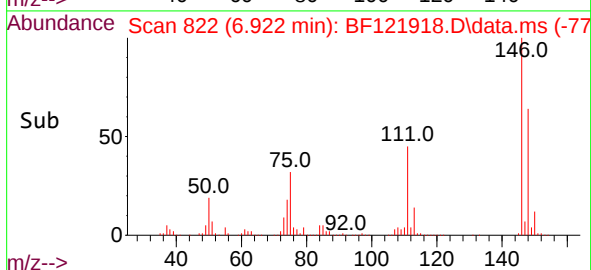
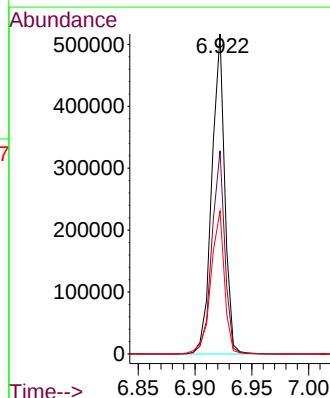
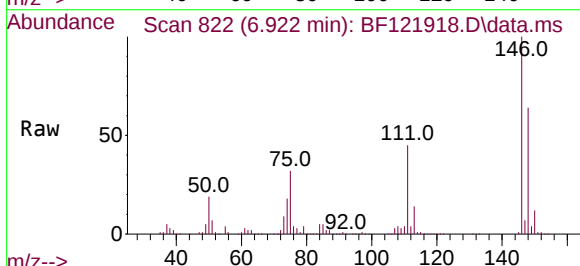
Tgt Ion:146 Resp: 408990

Ion Ratio Lower Upper

146 100

148 63.5 51.1 76.7

111 44.7 34.2 51.4

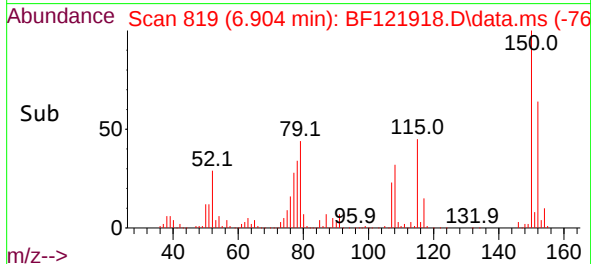
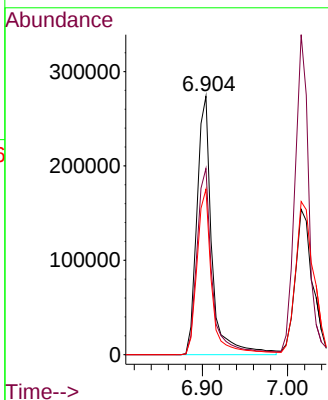
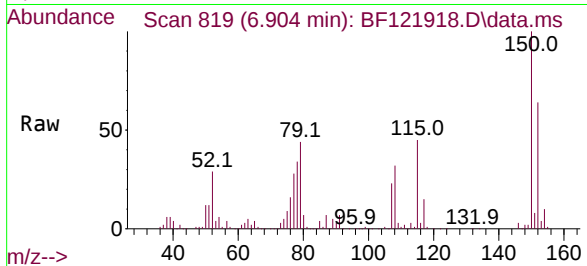




#15
Benzyl Alcohol
Concen: 45.64 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

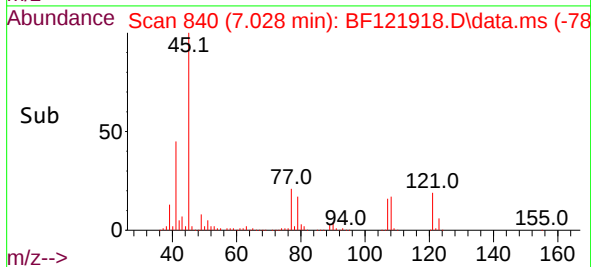
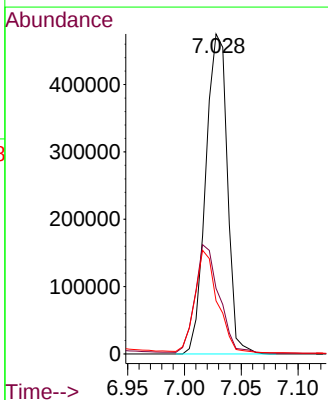
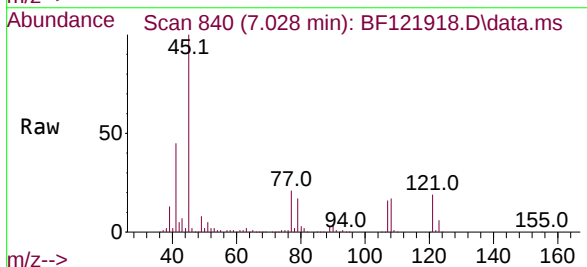
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

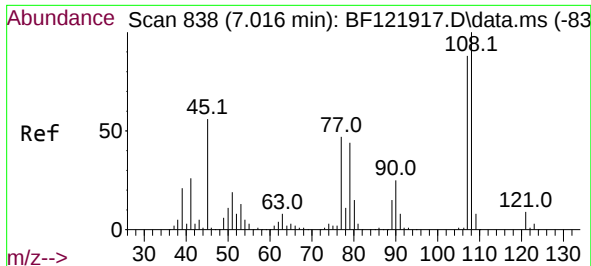
Tgt Ion: 79 Resp: 334452
Ion Ratio Lower Upper
79 100
108 72.1 62.3 93.5
77 64.0 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.14 ng
RT: 7.028 min Scan# 840
Delta R.T. 0.000 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

Tgt Ion: 45 Resp: 628525
Ion Ratio Lower Upper
45 100
77 20.5 0.0 33.3
79 16.6 0.0 30.4

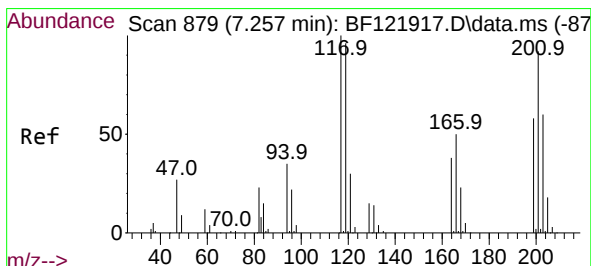
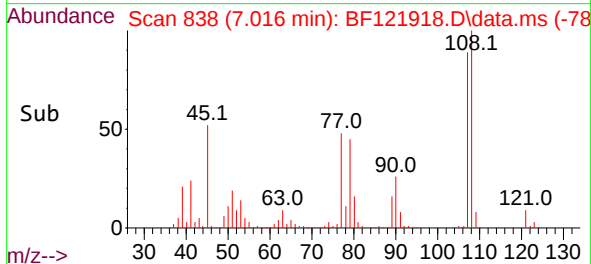
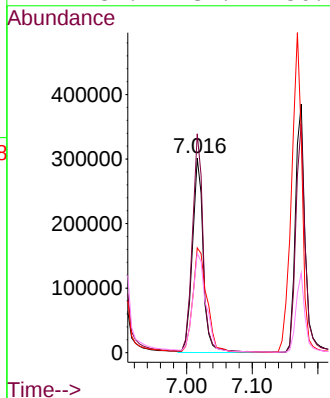
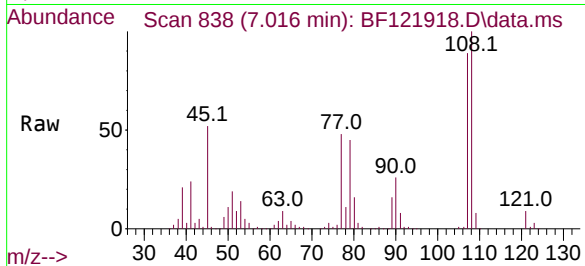




#17
2-Methylphenol
Concen: 48.82 ng
RT: 7.016 min Scan# 838
Delta R.T. 0.000 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

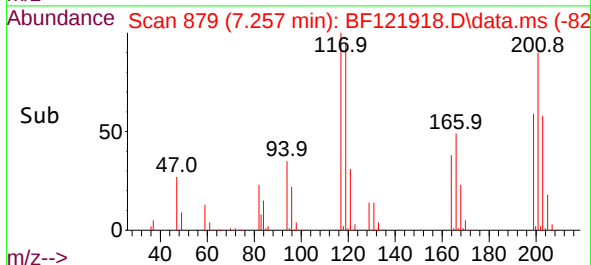
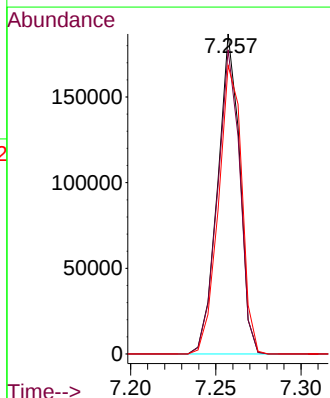
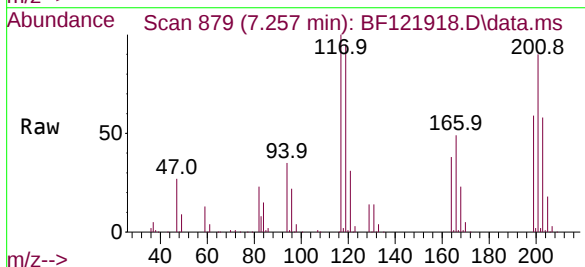
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

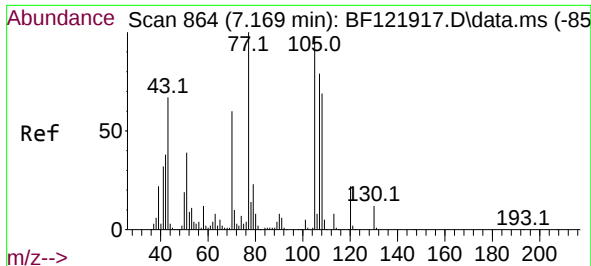
Tgt Ion:	107	Resp:	347546
Ion	Ratio	Lower	Upper
107	100		
108	112.5	90.9	136.3
77	53.8	37.5	56.3
79	51.1	37.4	56.0



#18
Hexachloroethane
Concen: 49.99 ng
RT: 7.257 min Scan# 879
Delta R.T. 0.000 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

Tgt Ion:	117	Resp:	167840
Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.3	114.5
201	90.1	71.8	107.6



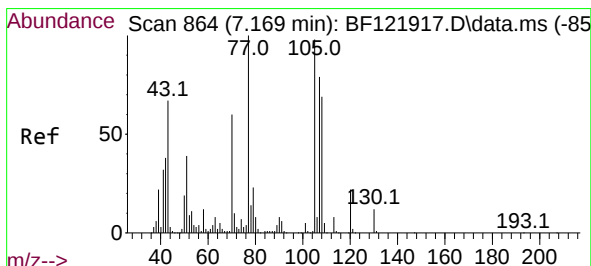
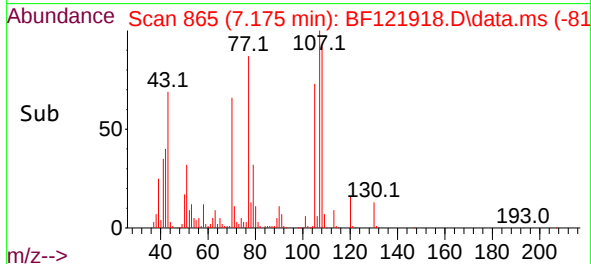
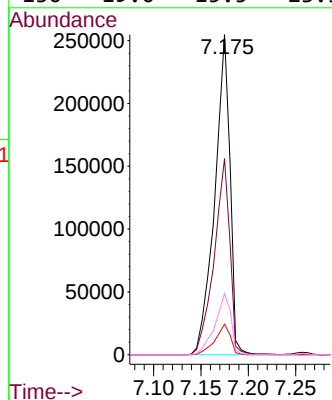
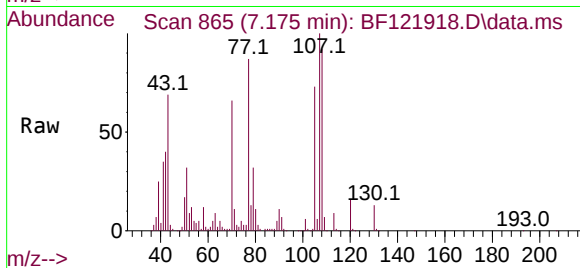


#19

n-Nitroso-di-n-propylamine
Concen: 45.84 ng
RT: 7.175 min Scan# 865
Delta R.T. 0.006 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

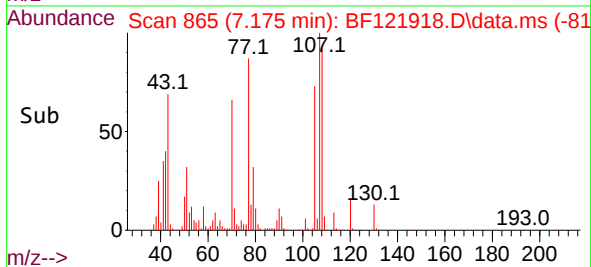
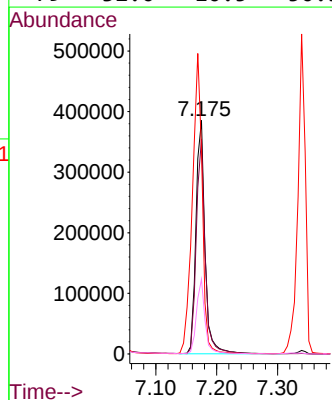
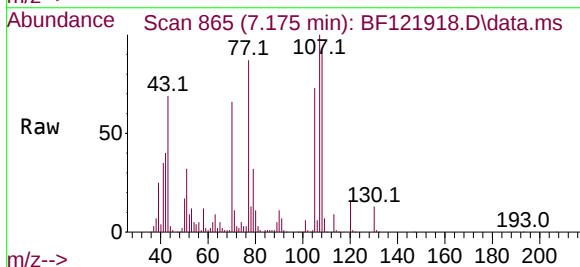
Tgt Ion:	70	Resp:	284839
Ion	Ratio	Lower	Upper
70	100		
42	61.2	50.2	75.4
101	9.5	7.5	11.3
130	19.0	15.5	23.3

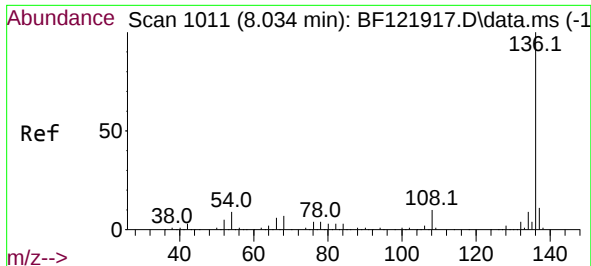


#20

3+4-Methylphenols
Concen: 46.41 ng
RT: 7.175 min Scan# 865
Delta R.T. 0.006 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

Tgt Ion:	107	Resp:	396910
Ion	Ratio	Lower	Upper
107	100		
108	92.1	68.9	108.9
77	87.4	108.0	148.0#
79	32.0	10.5	50.5



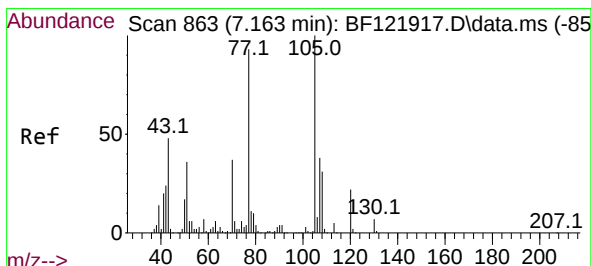
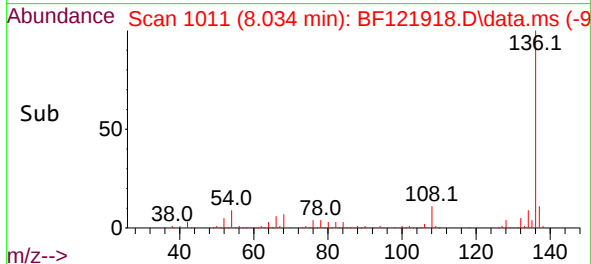
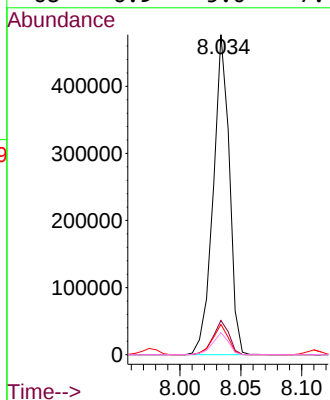
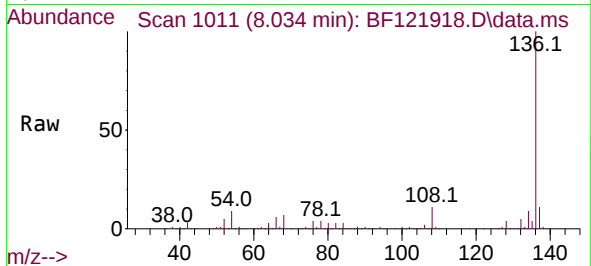


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.034 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:136 Resp: 439690

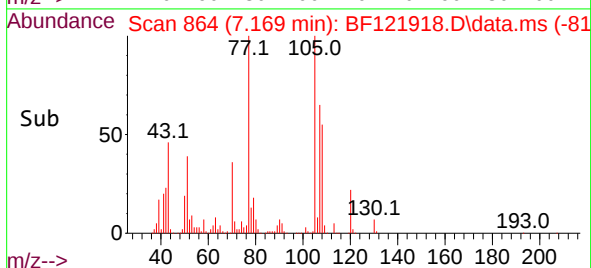
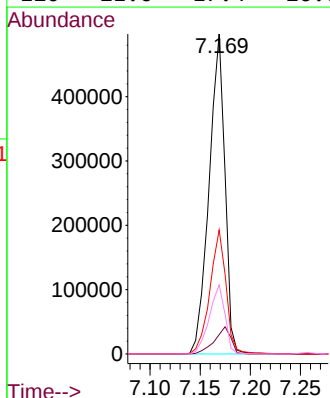
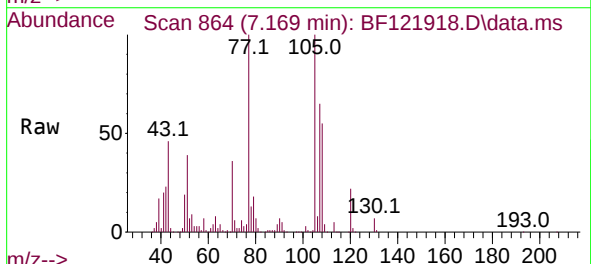
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	9.4	7.1	10.7
68	6.9	5.0	7.4

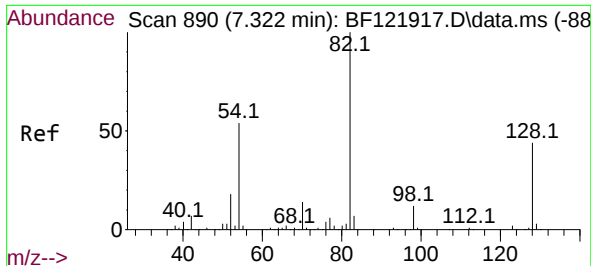


#22
Acetophenone
Concen: 49.02 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.006 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

Tgt Ion:105 Resp: 546850

Ion	Ratio	Lower	Upper
105	100		
71	6.0	5.3	7.9
51	38.7	33.2	49.8
120	21.6	17.4	26.0





#23

Nitrobenzene-d5

Concen: 105.19 ng

RT: 7.322 min Scan# 890

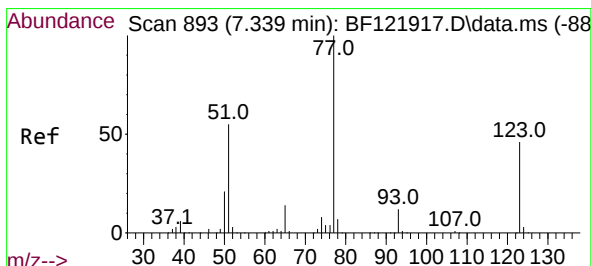
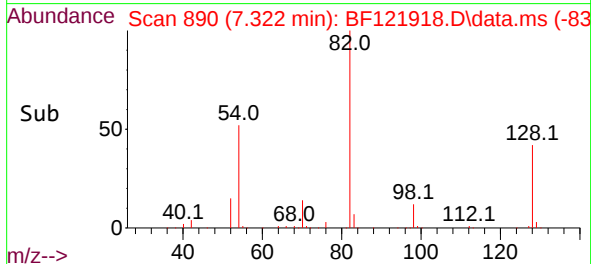
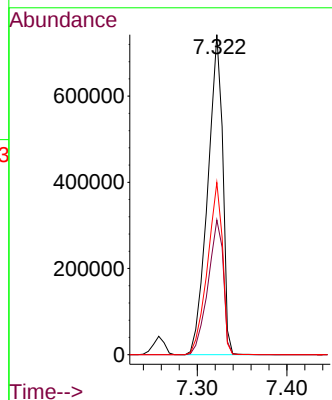
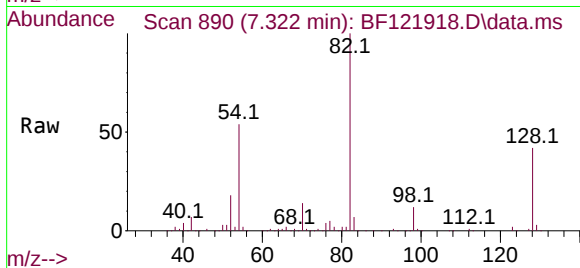
Delta R.T. 0.000 min

Lab File: BF121918.D

Acq: 12 Oct 2020 13:05

Tgt Ion: 82 Resp: 861407

Ion	Ratio	Lower	Upper
82	100		
128	42.1	35.0	52.4
54	53.8	43.9	65.9



#24

Nitrobenzene

Concen: 51.49 ng

RT: 7.340 min Scan# 893

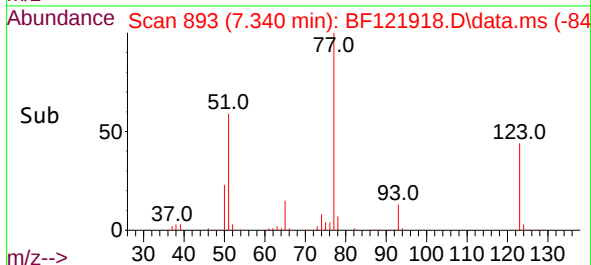
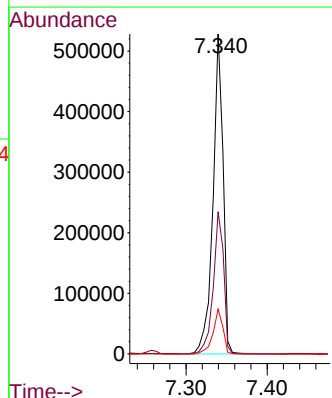
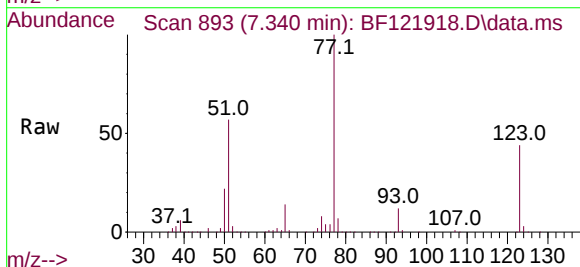
Delta R.T. 0.000 min

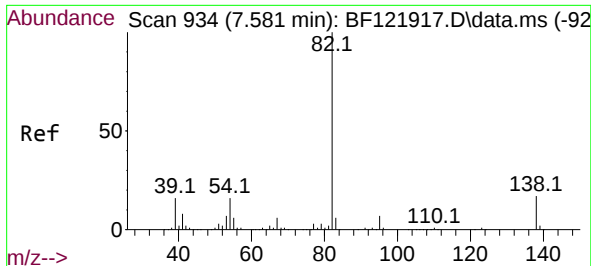
Lab File: BF121918.D

Acq: 12 Oct 2020 13:05

Tgt Ion: 77 Resp: 456017

Ion	Ratio	Lower	Upper
77	100		
123	44.5	35.6	53.4
65	14.0	11.2	16.8

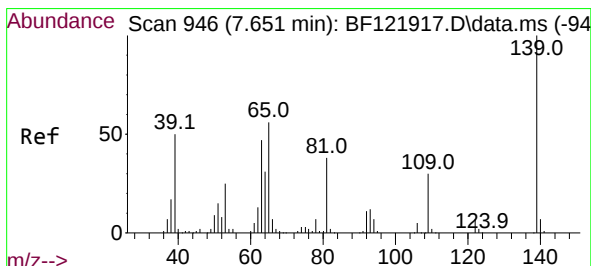
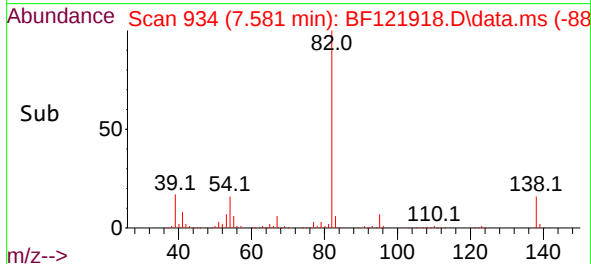
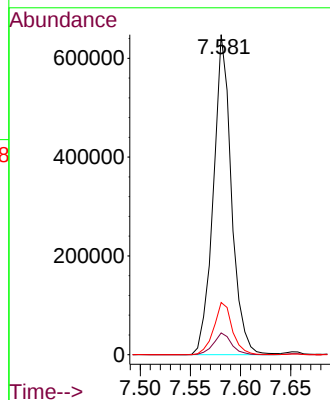
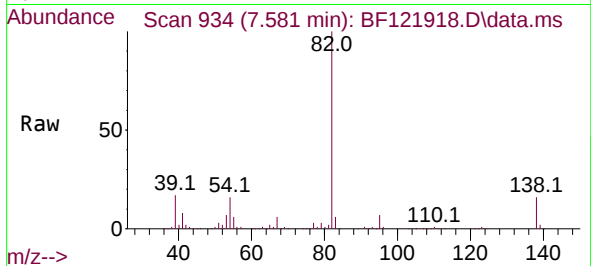




#25
Isophorone
Concen: 49.22 ng
RT: 7.581 min Scan# 934
Delta R.T. 0.000 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

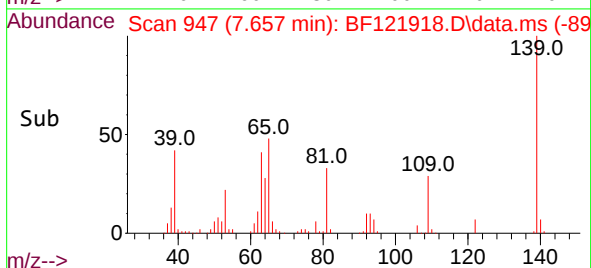
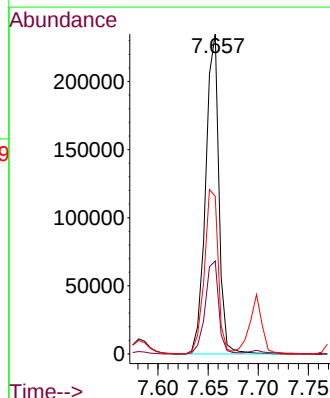
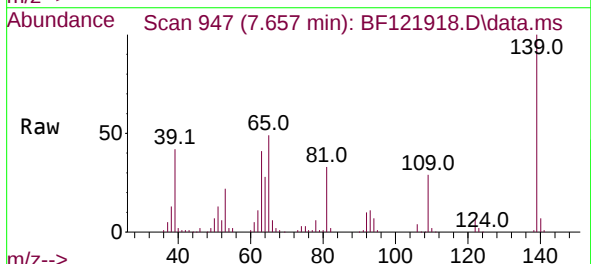
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

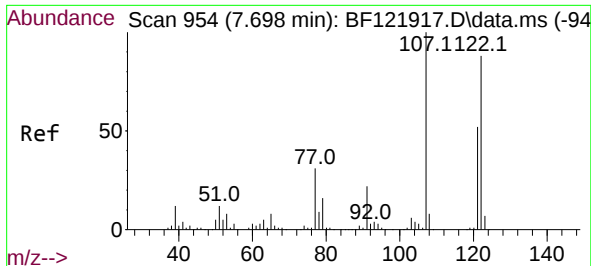
Tgt Ion:	82	Resp:	811399
Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.4	8.0
138	16.3	13.4	20.0



#26
2-Nitrophenol
Concen: 57.51 ng
RT: 7.657 min Scan# 947
Delta R.T. 0.006 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

Tgt Ion:	139	Resp:	218076
Ion	Ratio	Lower	Upper
139	100		
109	29.0	23.0	34.4
65	49.2	39.9	59.9





#27

2,4-Dimethylphenol

Concen: 48.55 ng

RT: 7.698 min Scan# 954

Delta R.T. 0.000 min

Lab File: BF121918.D

Acq: 12 Oct 2020 13:05

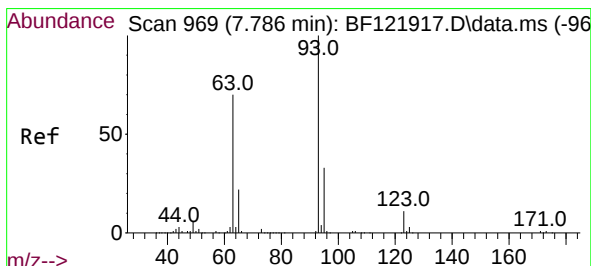
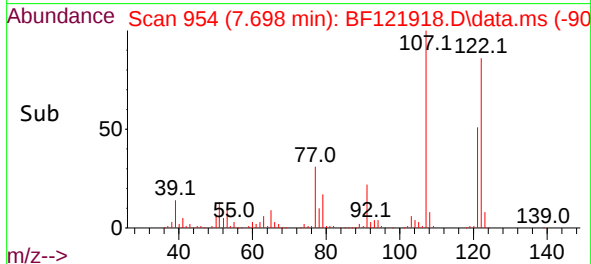
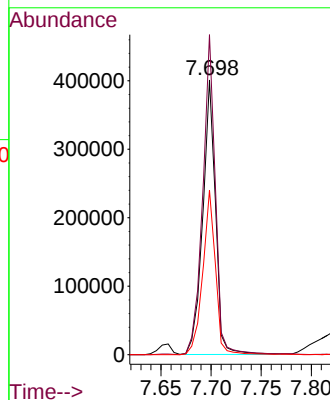
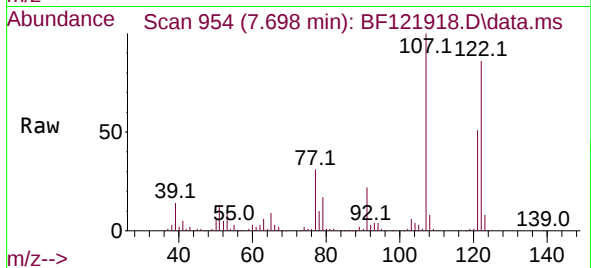
Tgt Ion:122 Resp: 357283

Ion Ratio Lower Upper

122 100

107 116.5 90.8 136.2

121 59.9 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 49.48 ng

RT: 7.787 min Scan# 969

Delta R.T. 0.000 min

Lab File: BF121918.D

Acq: 12 Oct 2020 13:05

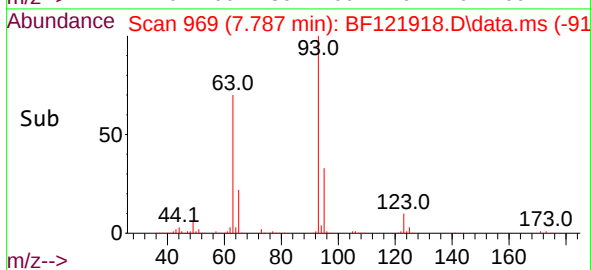
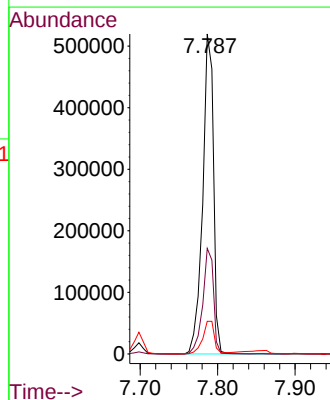
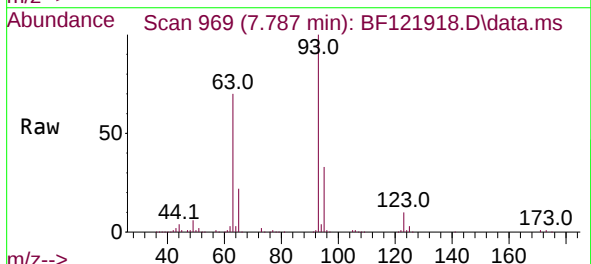
Tgt Ion: 93 Resp: 504917

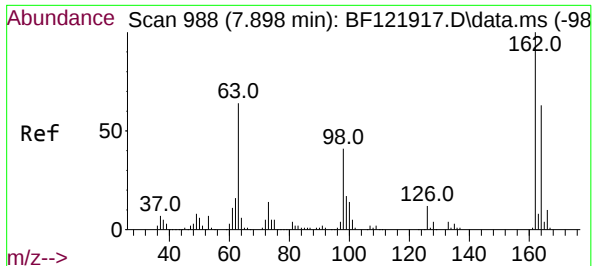
Ion Ratio Lower Upper

93 100

95 33.0 26.2 39.4

123 10.2 8.8 13.2

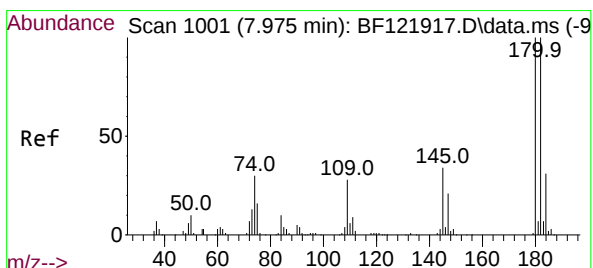
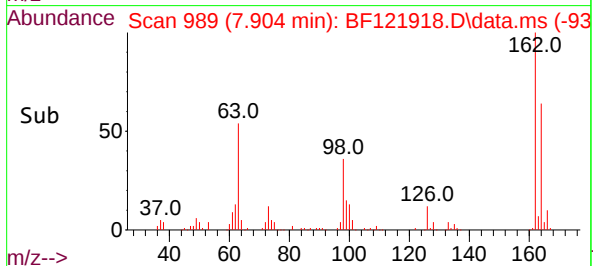
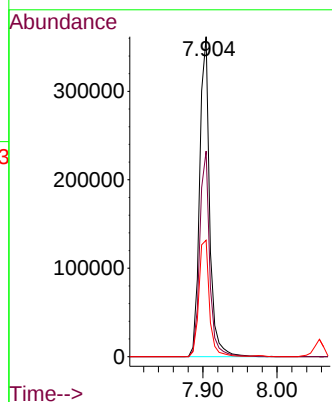
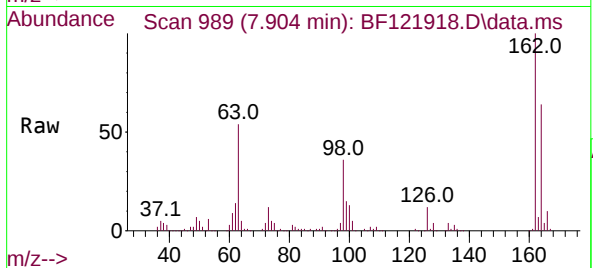




#29
2,4-Dichlorophenol
Concen: 50.30 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.006 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

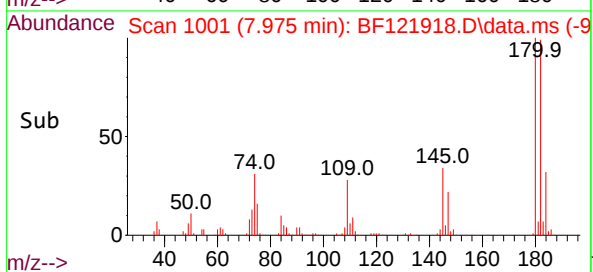
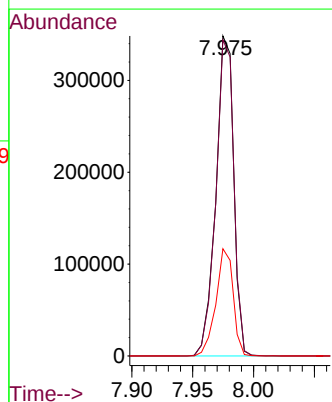
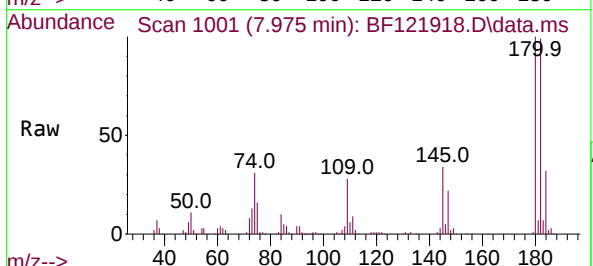
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

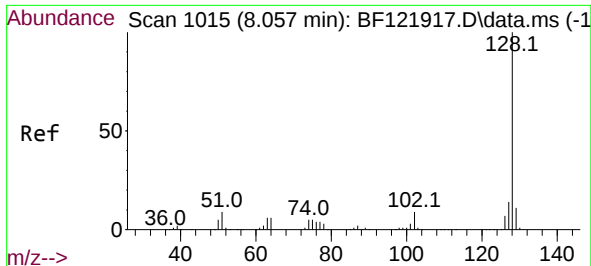
Tgt Ion:162 Resp: 337096
Ion Ratio Lower Upper
162 100
164 64.3 42.5 82.5
98 36.4 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 50.37 ng
RT: 7.975 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

Tgt Ion:180 Resp: 355536
Ion Ratio Lower Upper
180 100
182 98.7 79.4 119.2
145 33.5 25.5 38.3

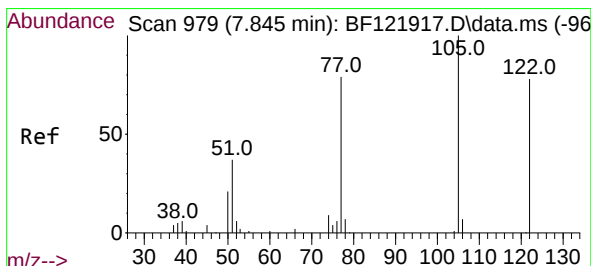
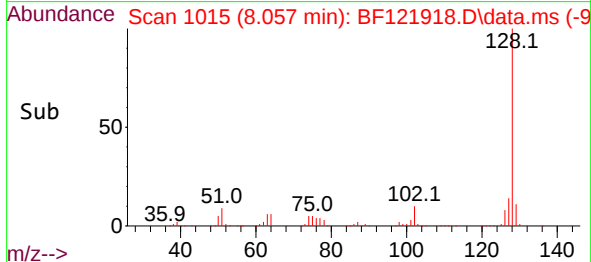
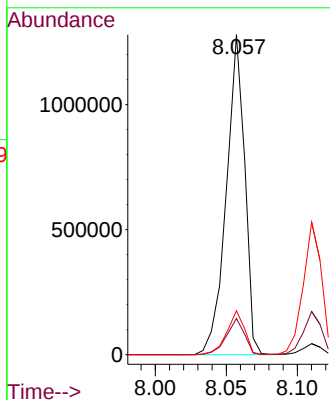
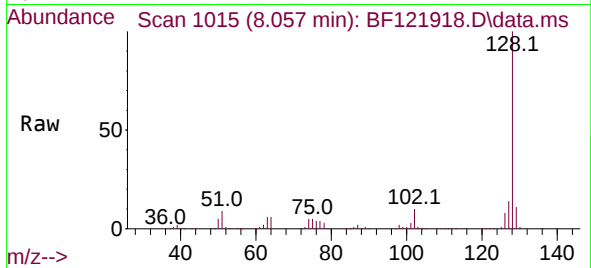




#31
Naphthalene
Concen: 49.85 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

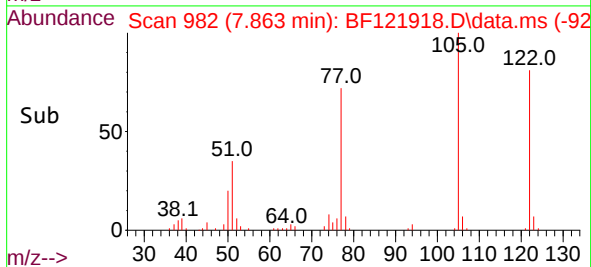
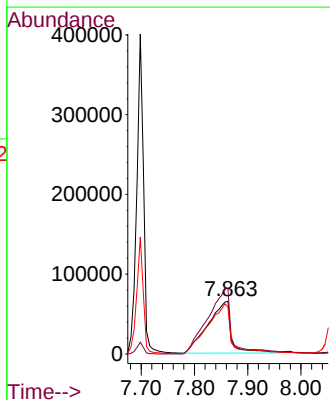
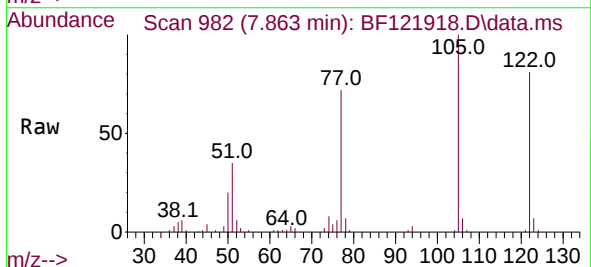
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

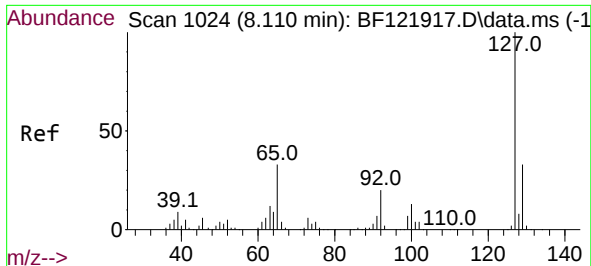
Tgt Ion:128 Resp: 1156989
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.8 10.8 16.2



#32
Benzoic acid
Concen: 41.37 ng
RT: 7.863 min Scan# 982
Delta R.T. 0.018 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

Tgt Ion:122 Resp: 200907
Ion Ratio Lower Upper
122 100
105 123.6 103.3 143.3
77 89.2 73.9 113.9

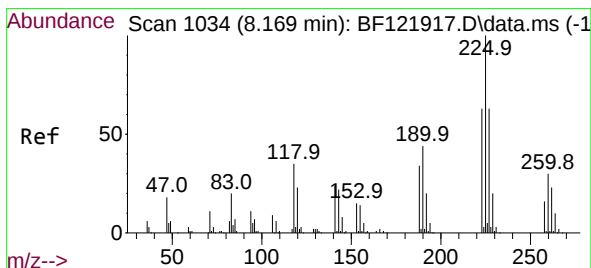
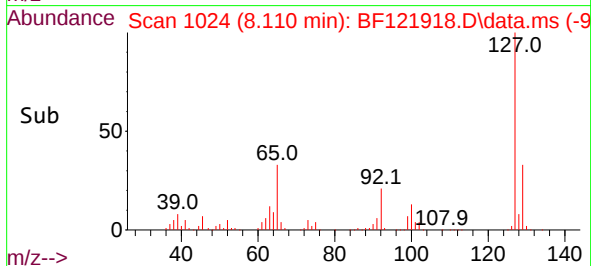
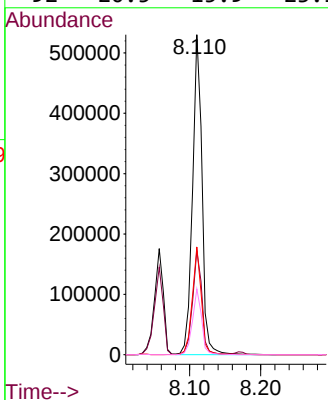
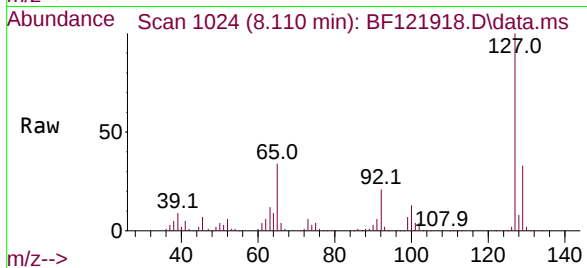




#33
4-Chloroaniline
Concen: 49.24 ng
RT: 8.110 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

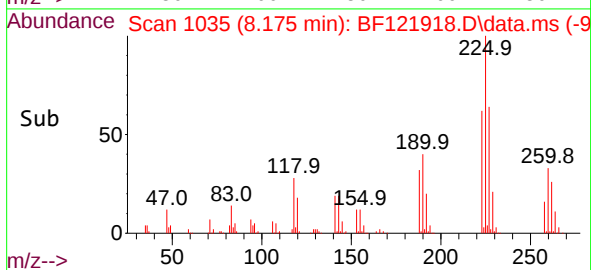
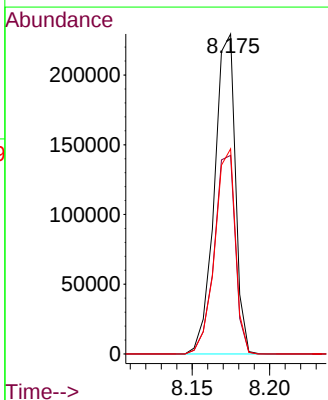
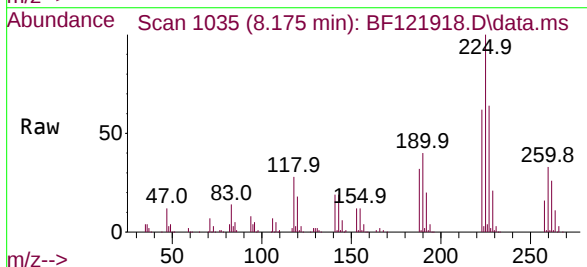
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

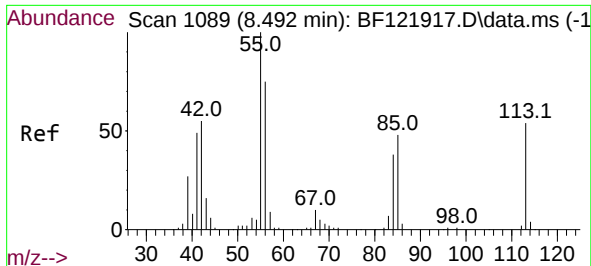
Tgt Ion:127	Resp: 495425
Ion Ratio	Lower Upper
127 100	
129 32.6	26.3 39.5
65 33.7	26.2 39.2
92 20.5	15.9 23.9



#34
Hexachlorobutadiene
Concen: 51.94 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.006 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

Tgt Ion:225	Resp: 215182
Ion Ratio	Lower Upper
225 100	
223 62.1	51.1 76.7
227 64.1	51.0 76.6

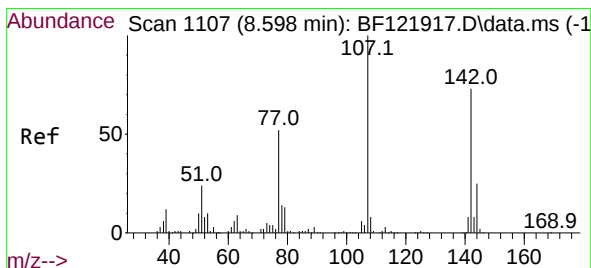
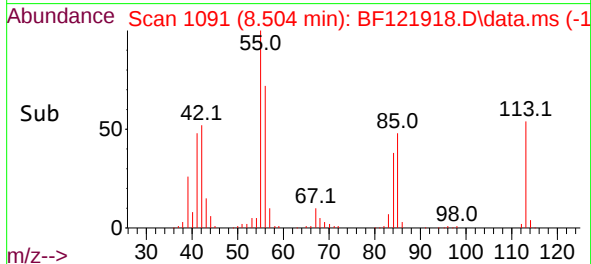
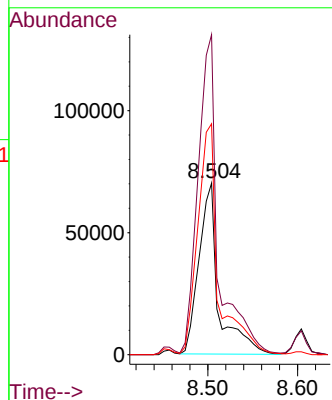
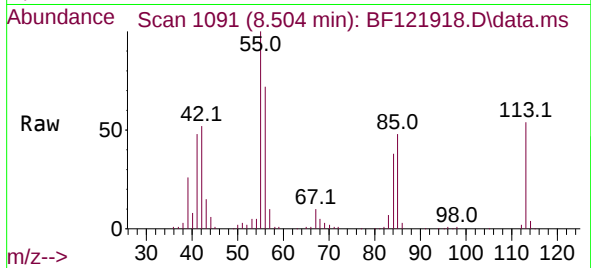




#35
Caprolactam
Concen: 47.91 ng
RT: 8.504 min Scan# 1091
Delta R.T. 0.012 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

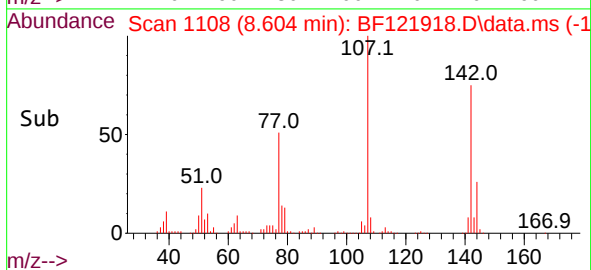
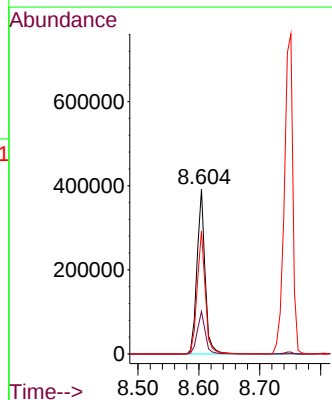
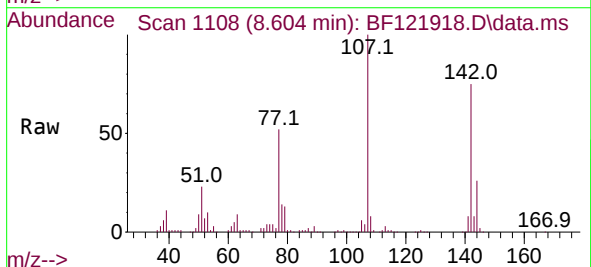
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

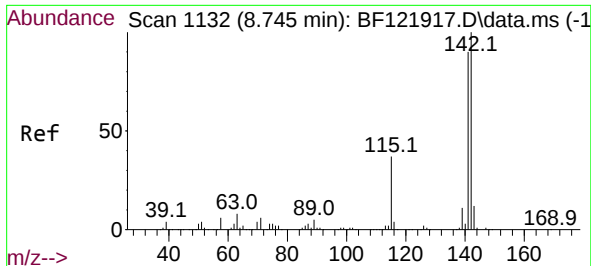
Tgt Ion:113 Resp: 106922
Ion Ratio Lower Upper
113 100
55 186.5 167.5 207.5
56 134.6 121.2 161.2



#36
4-Chloro-3-methylphenol
Concen: 50.00 ng
RT: 8.604 min Scan# 1108
Delta R.T. 0.006 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

Tgt Ion:107 Resp: 360981
Ion Ratio Lower Upper
107 100
144 25.9 20.1 30.1
142 74.7 59.3 88.9

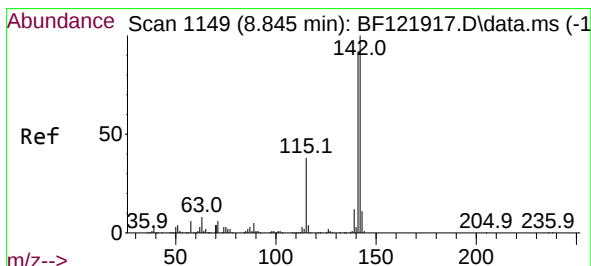
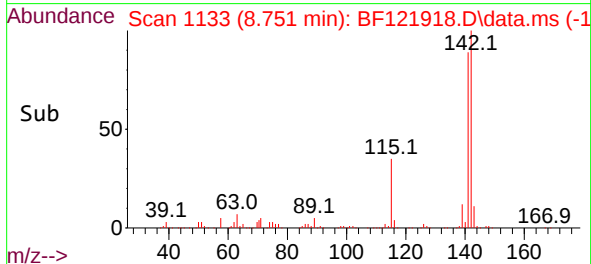
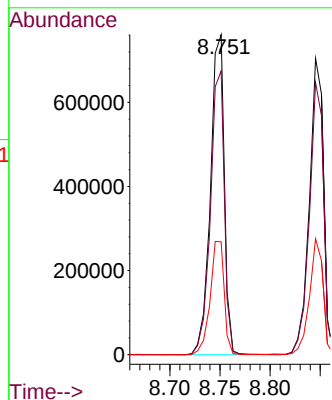
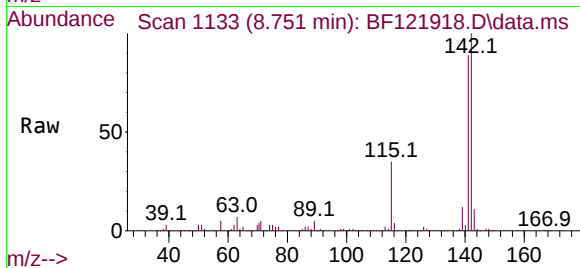




#37
2-Methylnaphthalene
Concen: 48.45 ng
RT: 8.751 min Scan# 1133
Delta R.T. 0.006 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

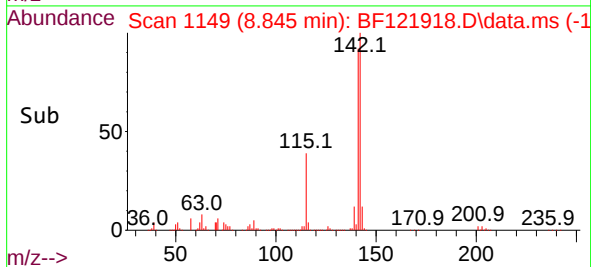
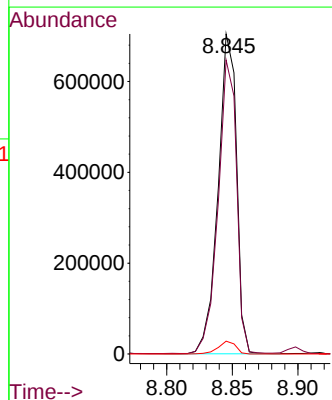
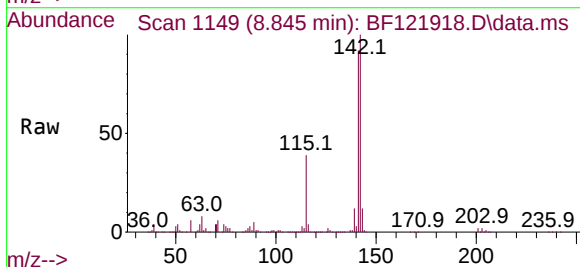
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

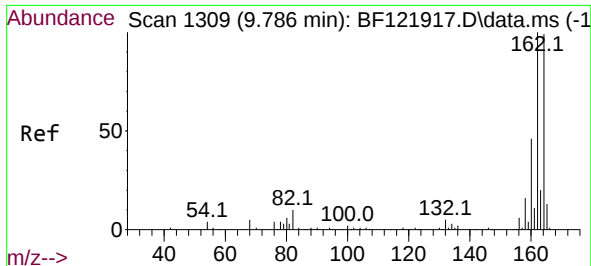
Tgt Ion:142 Resp: 736987
Ion Ratio Lower Upper
142 100
141 88.7 70.2 105.4
115 35.2 28.6 43.0



#38
1-Methylnaphthalene
Concen: 48.56 ng
RT: 8.845 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

Tgt Ion:142 Resp: 687477
Ion Ratio Lower Upper
142 100
141 91.8 74.5 111.7
116 4.0 3.2 4.8

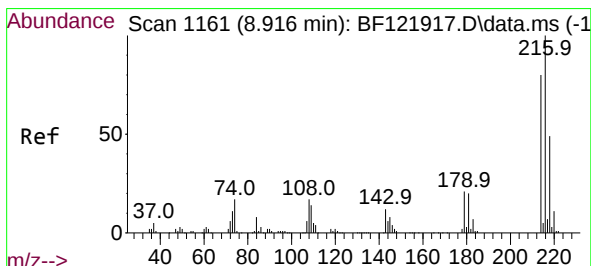
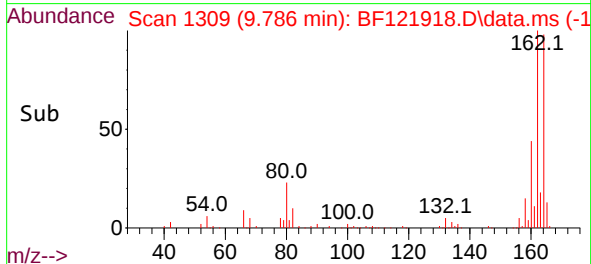
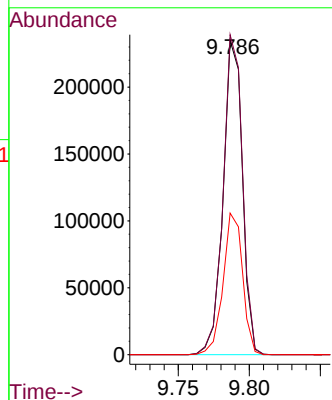
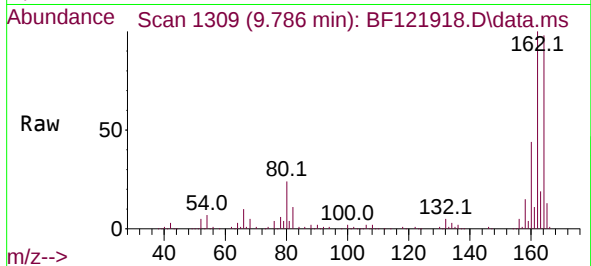




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.786 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

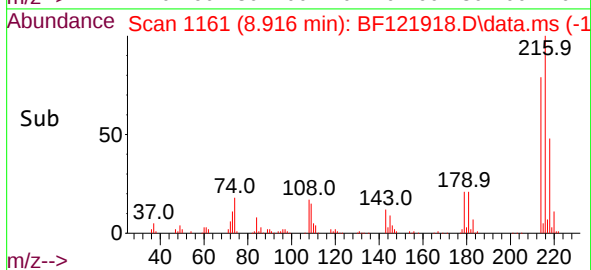
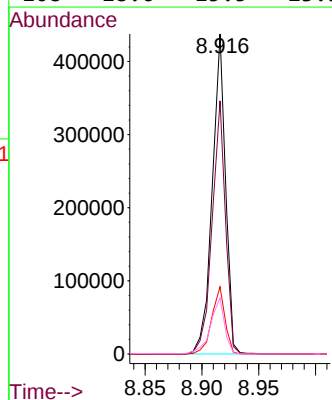
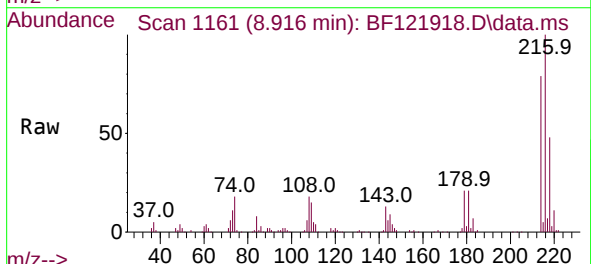
Instrument :
BNA_F
ClientSampleId :
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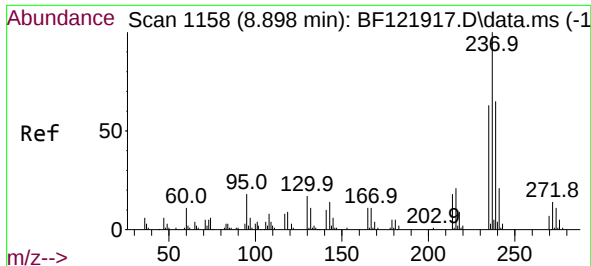
Tgt Ion:164 Resp: 221693
Ion Ratio Lower Upper
164 100
162 101.8 83.2 124.8
160 45.0 37.5 56.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.33 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

Tgt Ion:216 Resp: 355457
Ion Ratio Lower Upper
216 100
214 79.1 63.4 95.2
179 20.9 17.0 25.6
108 18.6 15.5 23.3

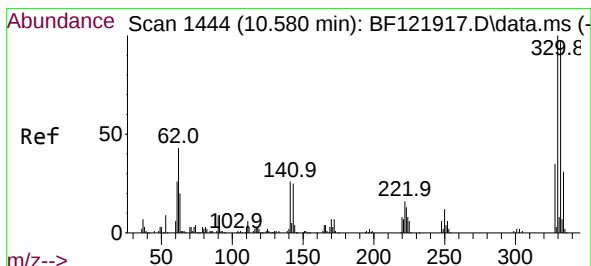
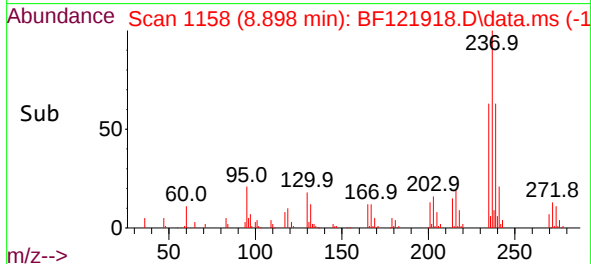
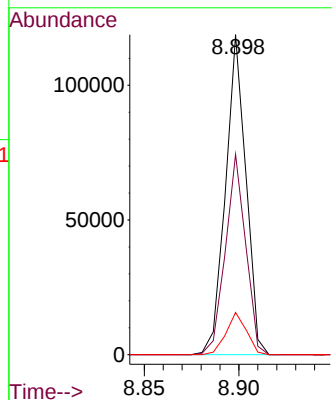
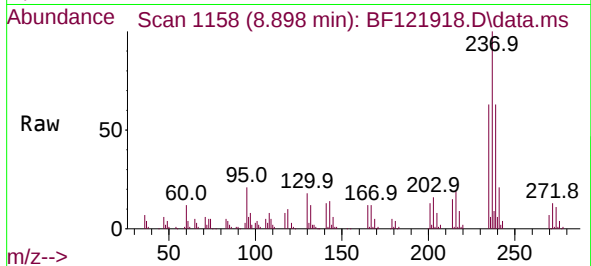




#41
Hexachlorocyclopentadiene
Concen: 22.56 ng
RT: 8.898 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

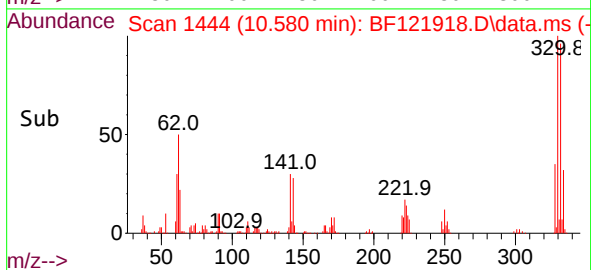
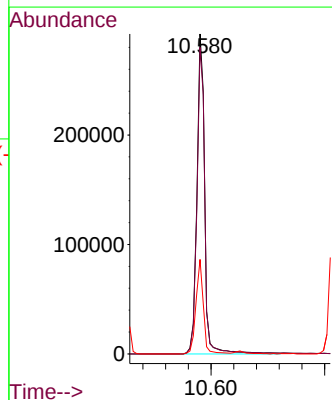
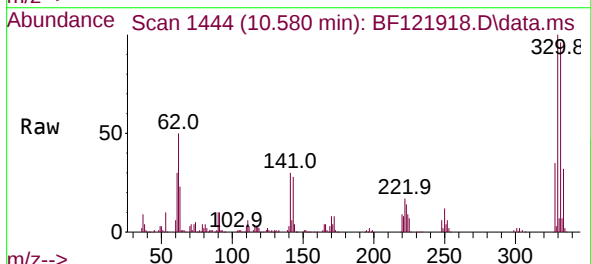
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

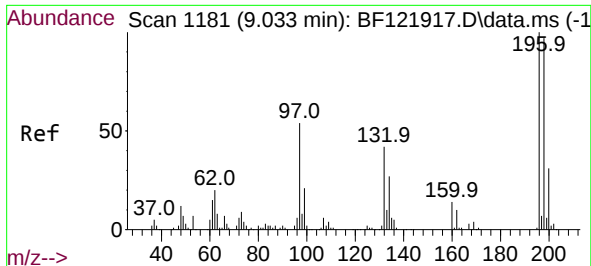
Tgt Ion:237 Resp: 89228
Ion Ratio Lower Upper
237 100
235 62.6 41.8 81.8
272 13.2 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 101.18 ng
RT: 10.580 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

Tgt Ion:330 Resp: 278780
Ion Ratio Lower Upper
330 100
332 97.0 77.3 115.9
141 28.2 22.3 33.5

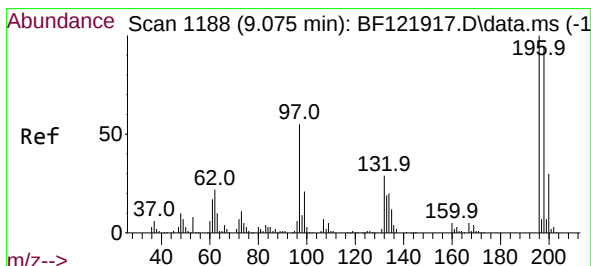
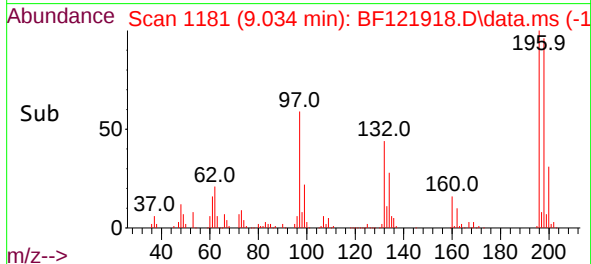
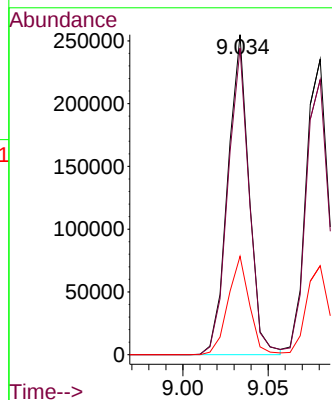
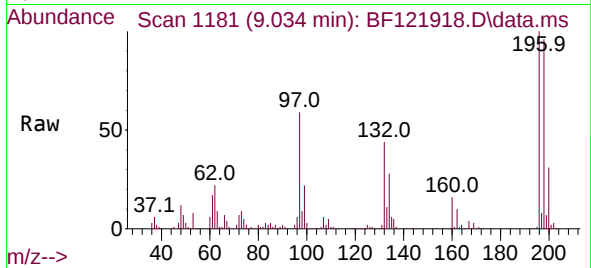




#43
2,4,6-Trichlorophenol
Concen: 46.99 ng
RT: 9.034 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

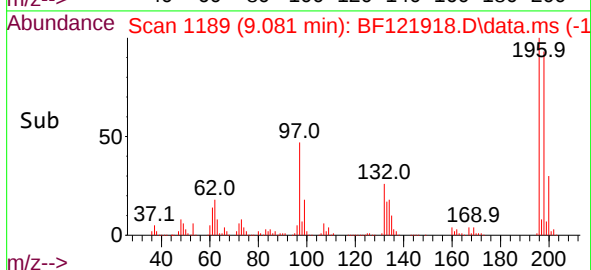
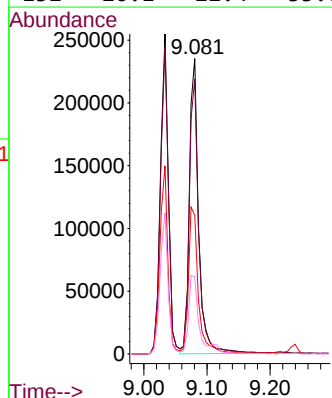
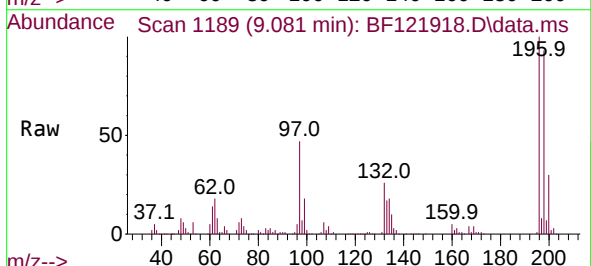
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

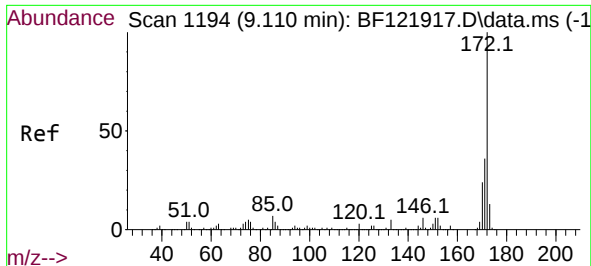
Tgt Ion:196 Resp: 221791
Ion Ratio Lower Upper
196 100
198 95.8 75.8 113.6
200 30.8 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 48.60 ng
RT: 9.081 min Scan# 1189
Delta R.T. 0.006 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

Tgt Ion:196 Resp: 242491
Ion Ratio Lower Upper
196 100
198 93.1 76.1 114.1
97 47.0 41.0 61.6
132 26.1 22.4 33.6

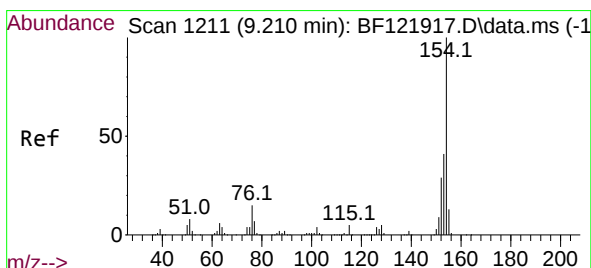
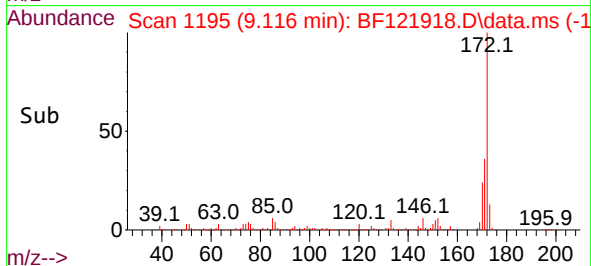
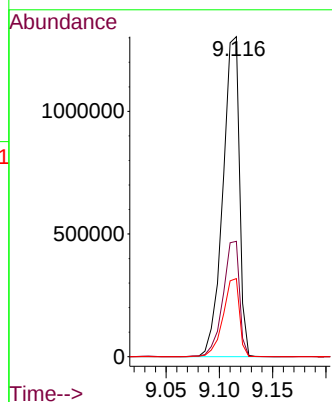
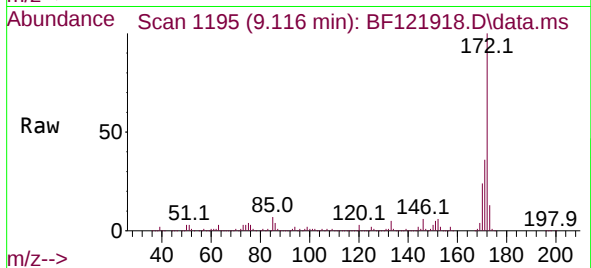




#45
2-Fluorobiphenyl
Concen: 96.17 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

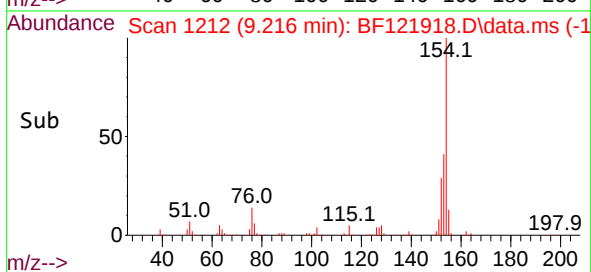
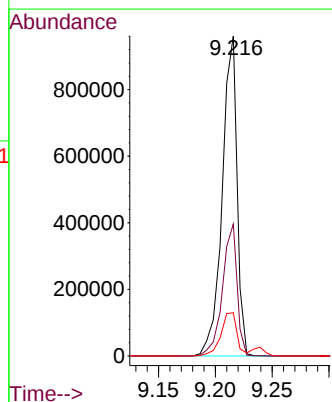
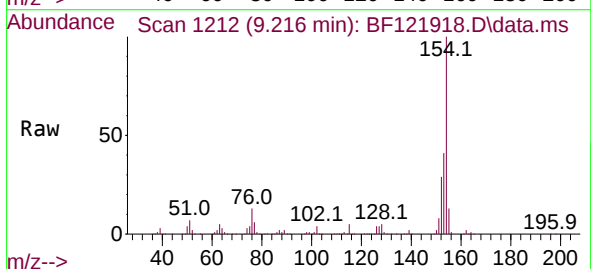
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

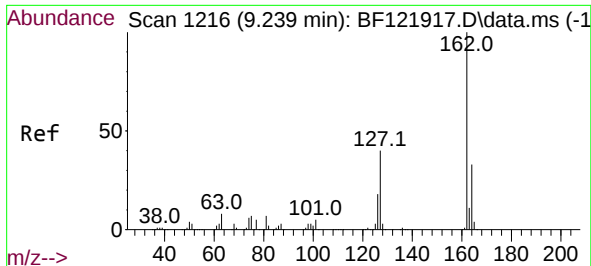
Tgt Ion:172 Resp: 1407642
Ion Ratio Lower Upper
172 100
171 36.0 29.1 43.7
170 24.4 19.8 29.6



#46
1,1'-Biphenyl
Concen: 49.39 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.006 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

Tgt Ion:154 Resp: 876641
Ion Ratio Lower Upper
154 100
153 41.3 21.3 61.3
76 13.5 0.0 34.7

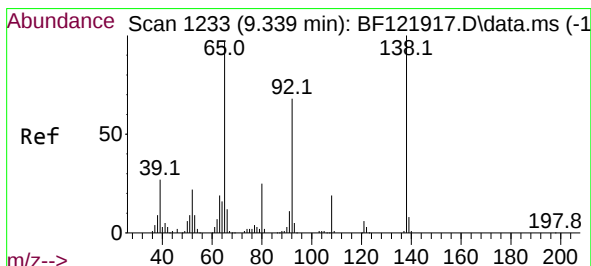
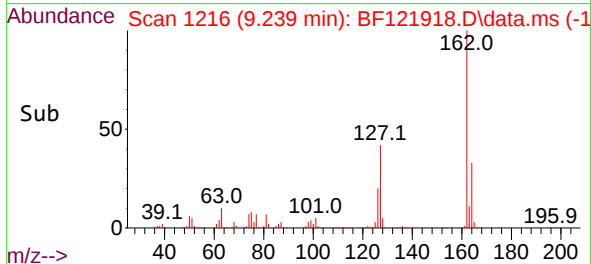
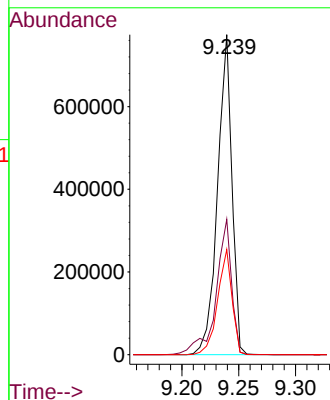
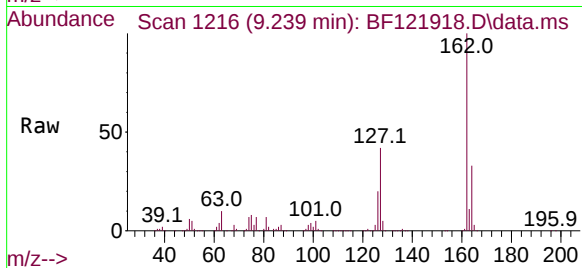




#47
2-Chloronaphthalene
Concen: 48.86 ng
RT: 9.239 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

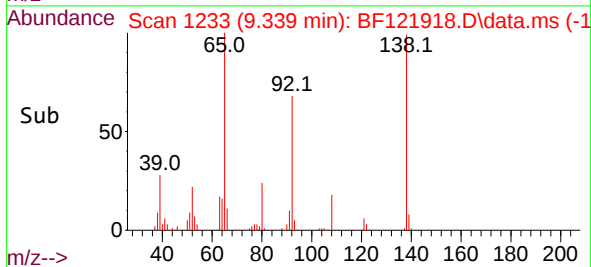
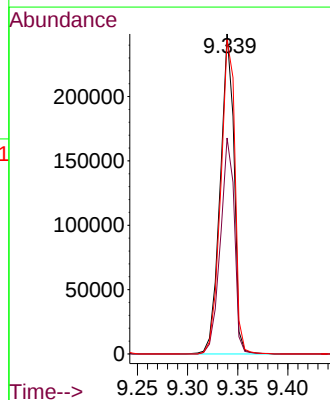
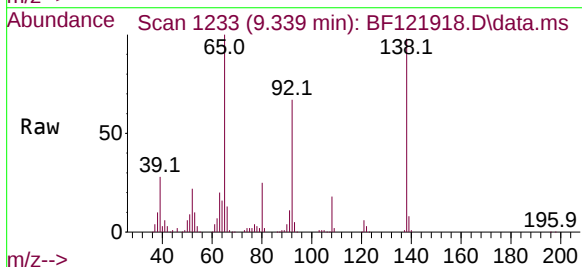
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

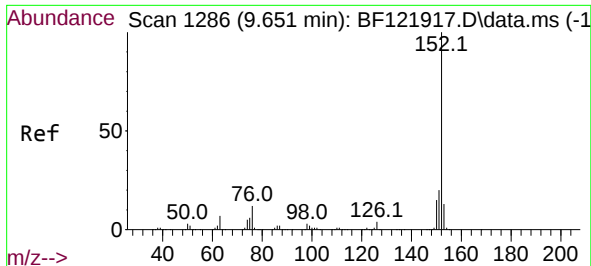
Tgt Ion:162 Resp: 683395
Ion Ratio Lower Upper
162 100
127 42.3 34.4 51.6
164 32.8 26.3 39.5



#48
2-Nitroaniline
Concen: 54.75 ng
RT: 9.339 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

Tgt Ion: 65 Resp: 237941
Ion Ratio Lower Upper
65 100
92 67.5 55.1 82.7
138 98.2 80.5 120.7





#49

Acenaphthylene

Concen: 48.58 ng

RT: 9.651 min Scan# 1286

Delta R.T. 0.000 min

Lab File: BF121918.D

Acq: 12 Oct 2020 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

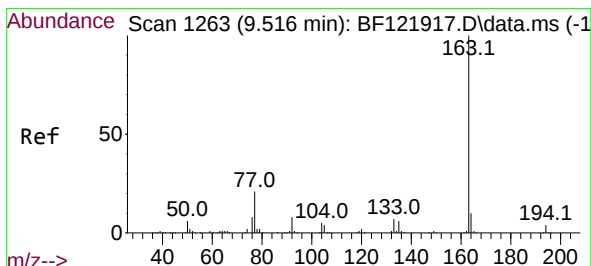
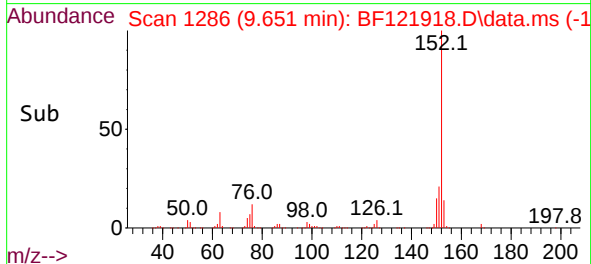
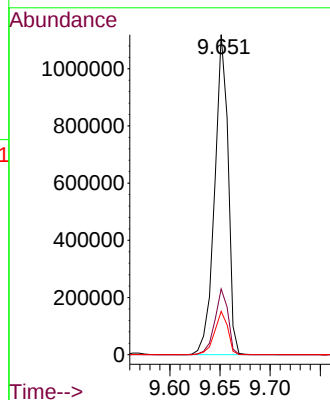
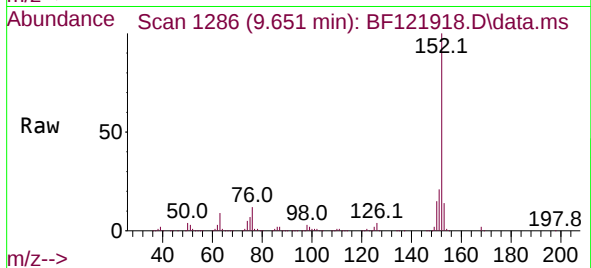
Tgt Ion:152 Resp: 1043930

Ion Ratio Lower Upper

152 100

151 20.5 16.4 24.6

153 13.5 10.6 15.8



#50

Dimethylphthalate

Concen: 49.81 ng

RT: 9.516 min Scan# 1263

Delta R.T. 0.000 min

Lab File: BF121918.D

Acq: 12 Oct 2020 13:05

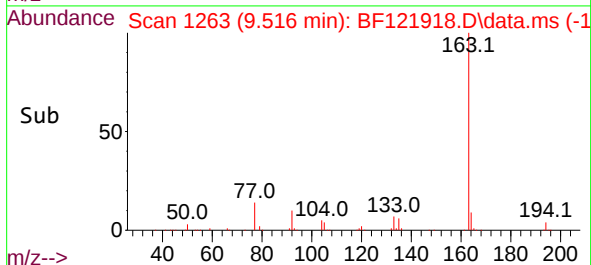
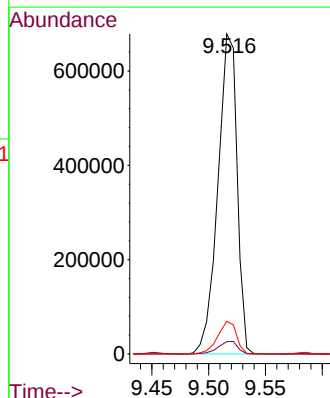
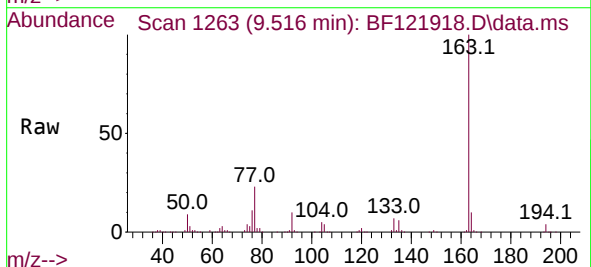
Tgt Ion:163 Resp: 800313

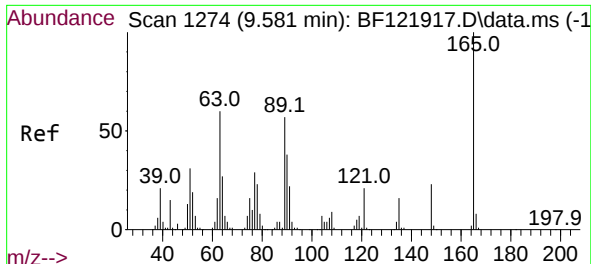
Ion Ratio Lower Upper

163 100

194 3.8 3.3 4.9

164 10.2 8.2 12.4

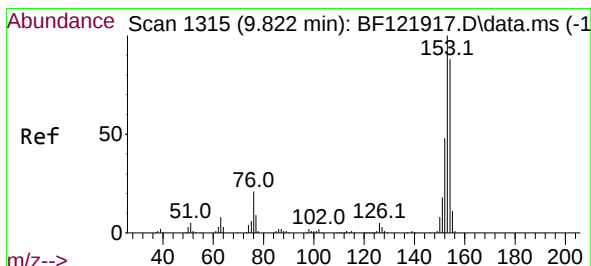
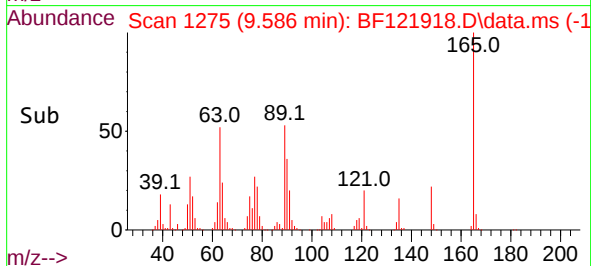
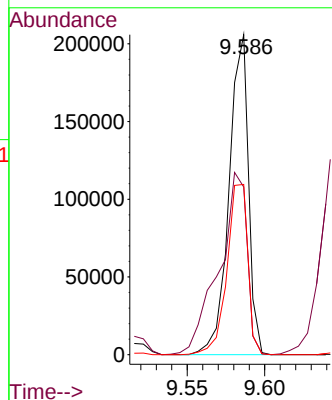
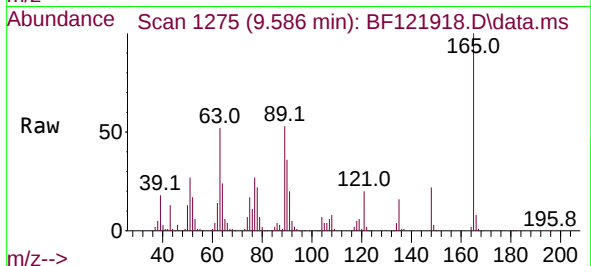




#51
2,6-Dinitrotoluene
Concen: 52.45 ng
RT: 9.586 min Scan# 1275
Delta R.T. 0.006 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

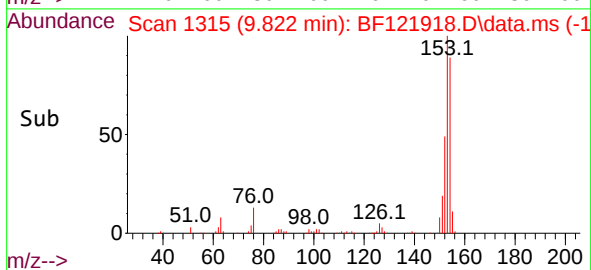
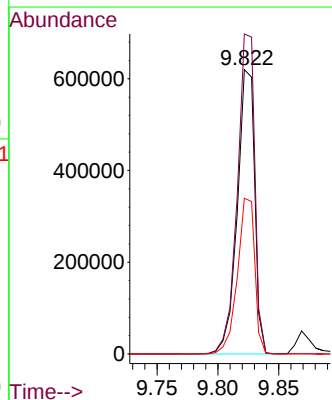
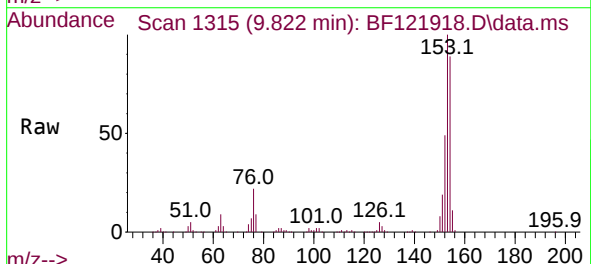
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

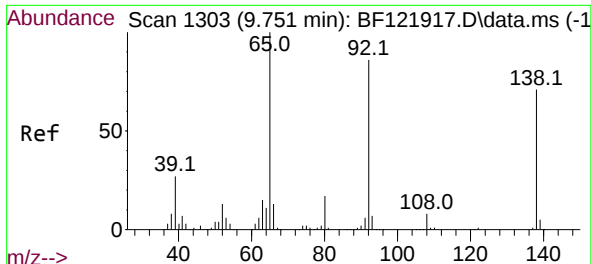
Tgt Ion:165 Resp: 179467
Ion Ratio Lower Upper
165 100
63 52.4 51.8 77.6
89 53.2 49.0 73.6



#52
Acenaphthene
Concen: 45.46 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

Tgt Ion:154 Resp: 617080
Ion Ratio Lower Upper
154 100
153 112.5 89.8 134.8
152 54.7 43.2 64.8

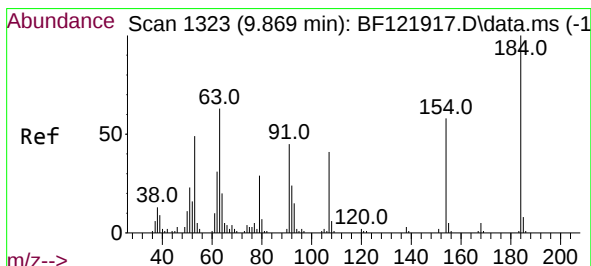
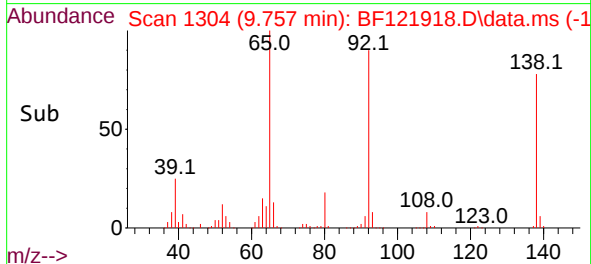
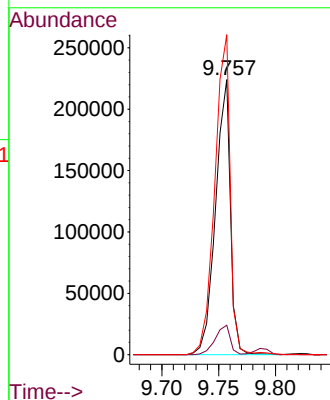
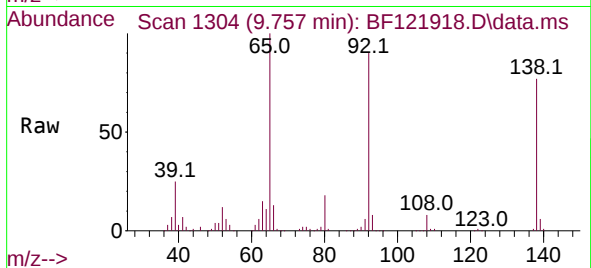




#53
3-Nitroaniline
Concen: 51.32 ng
RT: 9.757 min Scan# 1304
Delta R.T. 0.006 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

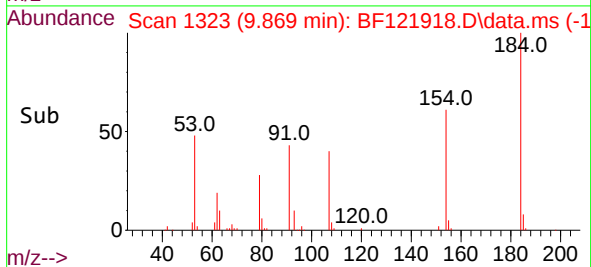
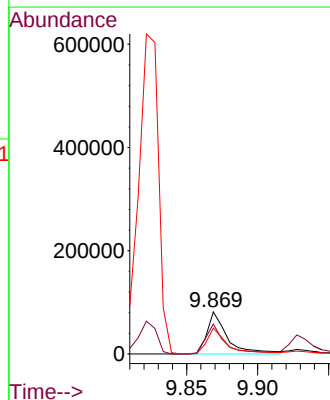
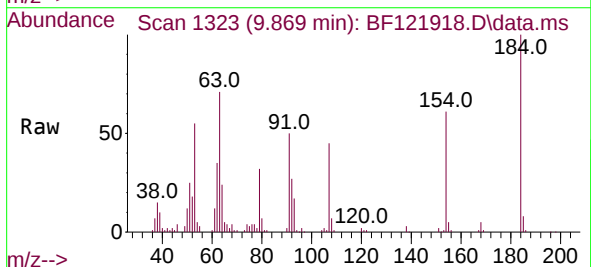
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

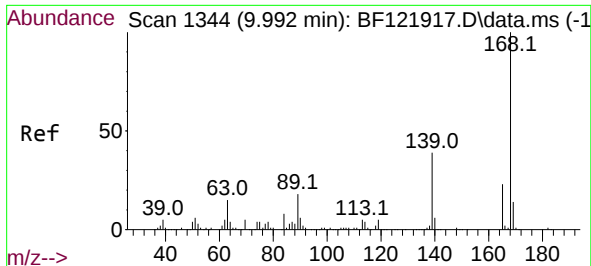
Tgt Ion:138 Resp: 203427
Ion Ratio Lower Upper
138 100
108 10.7 8.6 13.0
92 116.3 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 52.88 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

Tgt Ion:184 Resp: 81528
Ion Ratio Lower Upper
184 100
63 71.1 45.9 68.9#
154 61.5 45.8 68.6

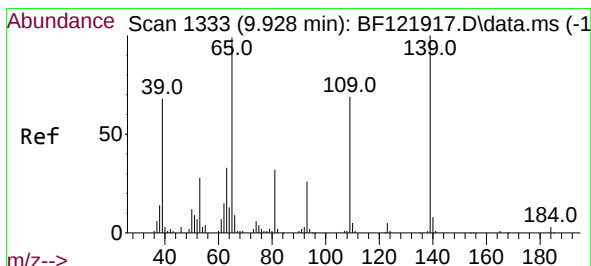
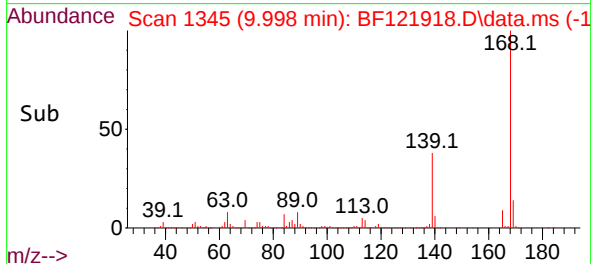
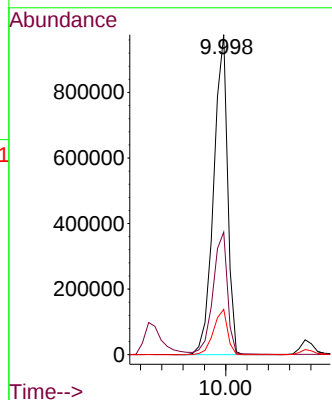
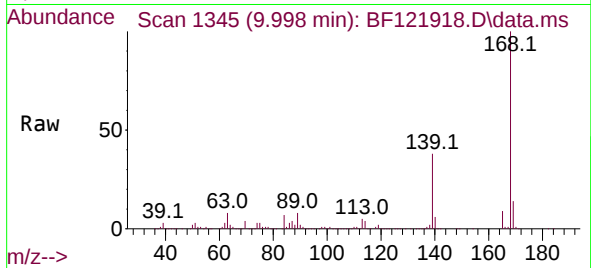




#55
Dibenzofuran
Concen: 46.35 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

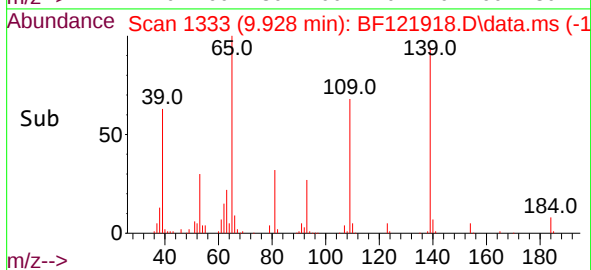
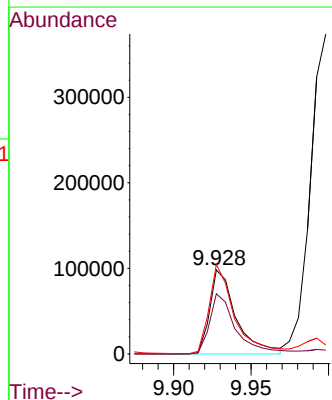
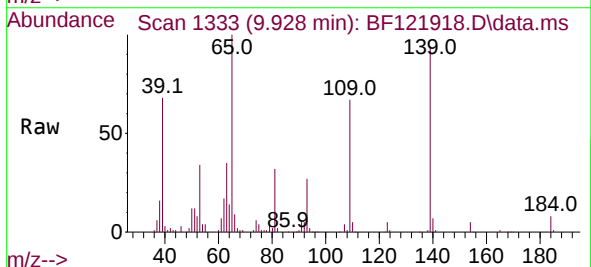
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

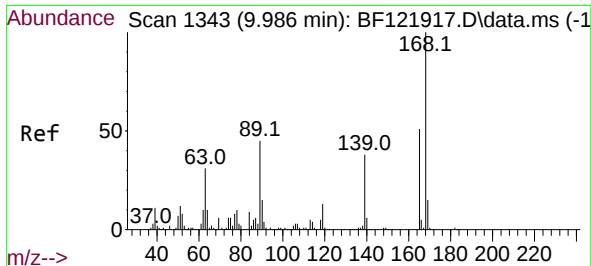
Tgt Ion:168 Resp: 885835
Ion Ratio Lower Upper
168 100
139 38.3 31.0 46.6
169 14.1 11.3 16.9



#56
4-Nitrophenol
Concen: 36.77 ng
RT: 9.928 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

Tgt Ion:139 Resp: 116232
Ion Ratio Lower Upper
139 100
109 71.7 45.4 85.4
65 106.7 68.4 108.4

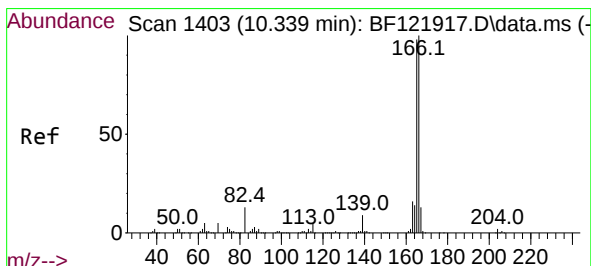
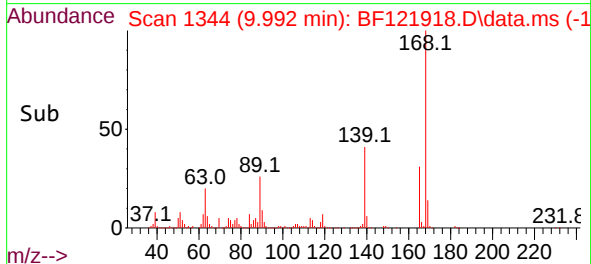
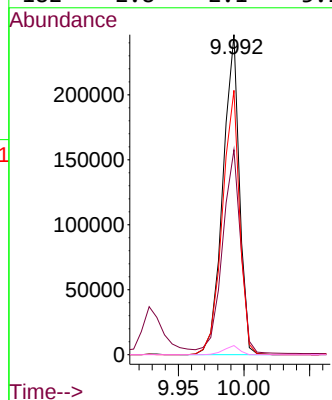
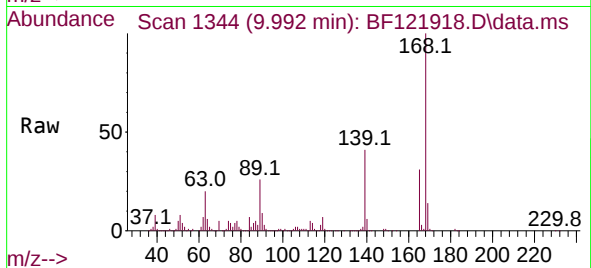




#57
2,4-Dinitrotoluene
Concen: 50.06 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

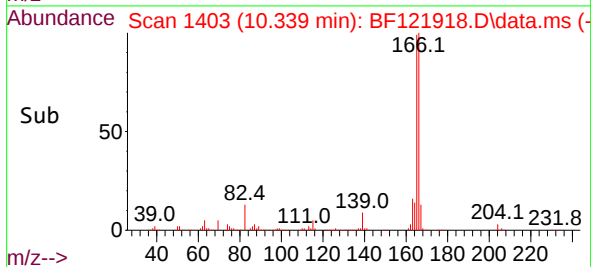
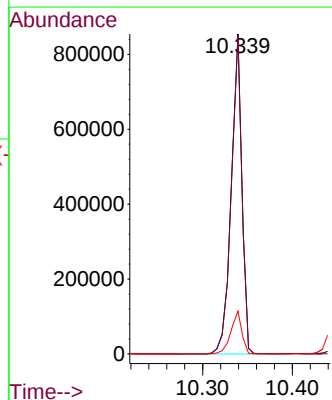
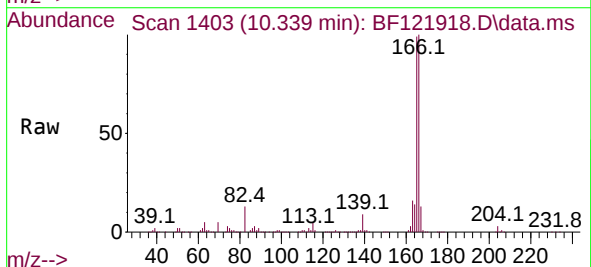
Instrument :
BNA_F
ClientSampleId :
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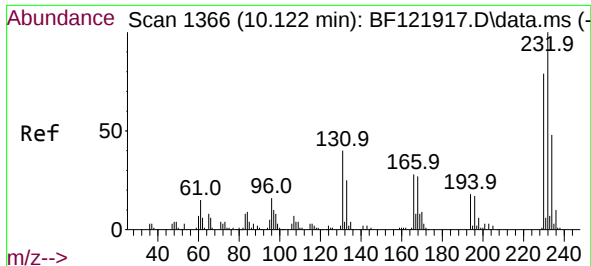
Tgt Ion:165 Resp: 215503
Ion Ratio Lower Upper
165 100
63 64.1 41.3 61.9#
89 82.6 61.8 92.8
182 2.8 2.1 3.1



#58
Fluorene
Concen: 48.39 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

Tgt Ion:166 Resp: 707275
Ion Ratio Lower Upper
166 100
165 99.4 79.1 118.7
167 13.4 11.0 16.6

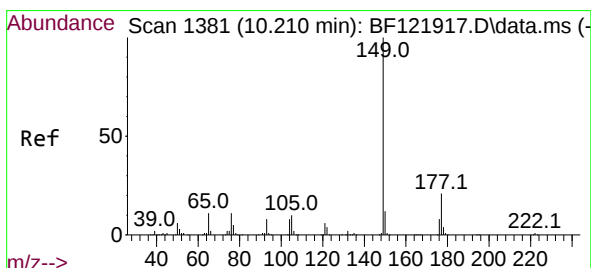
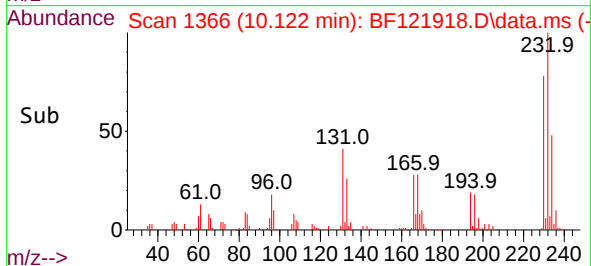
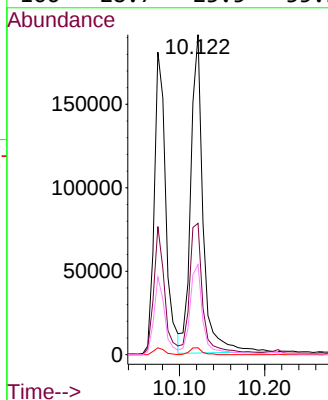
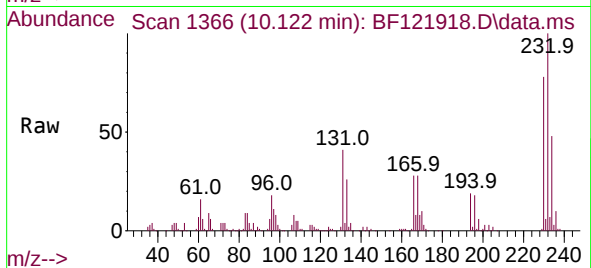




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.24 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

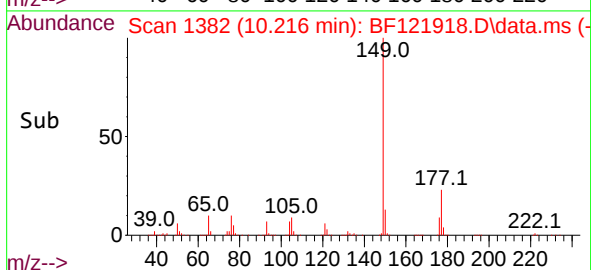
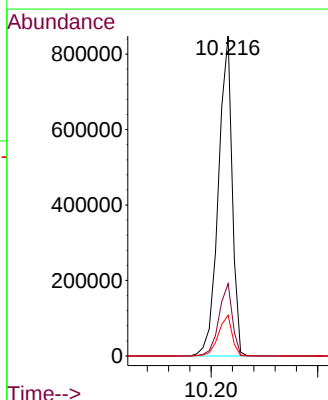
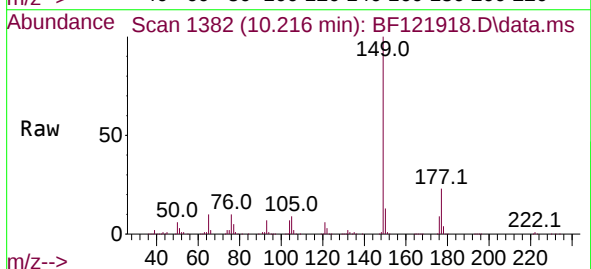
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

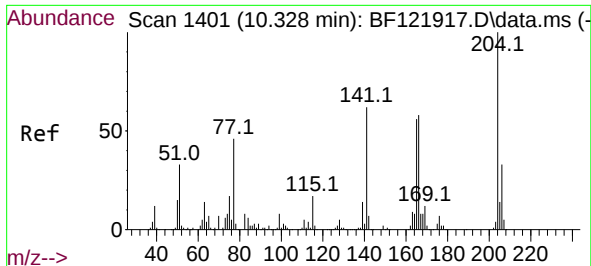
Tgt Ion:232 Resp: 191655
Ion Ratio Lower Upper
232 100
131 45.3 35.9 53.9
130 2.2 1.8 2.6
166 28.7 23.5 35.3



#60
Diethylphthalate
Concen: 48.43 ng
RT: 10.216 min Scan# 1382
Delta R.T. 0.006 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

Tgt Ion:149 Resp: 758772
Ion Ratio Lower Upper
149 100
177 22.6 18.1 27.1
150 12.8 10.3 15.5

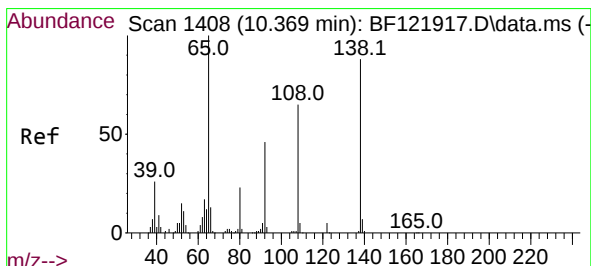
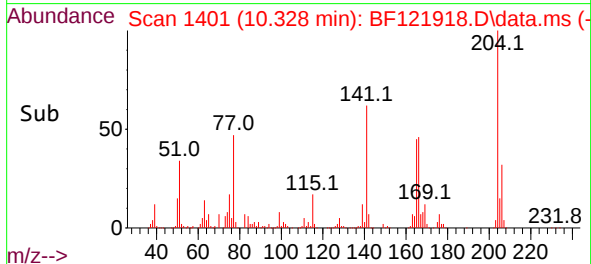
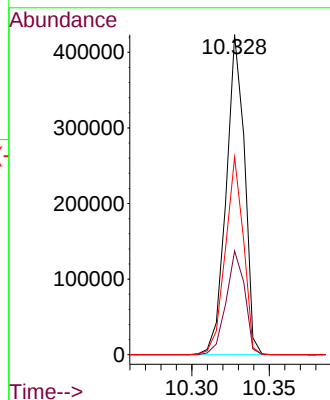
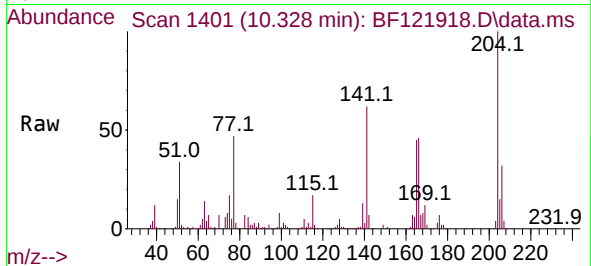




#61
4-Chlorophenyl-phenylether
Concen: 49.74 ng
RT: 10.328 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

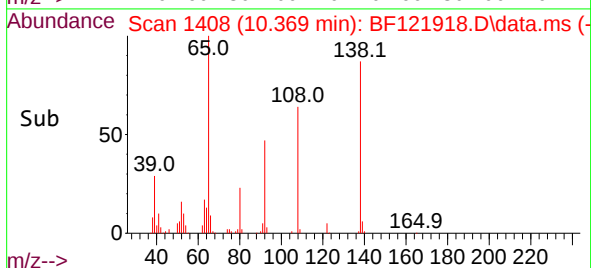
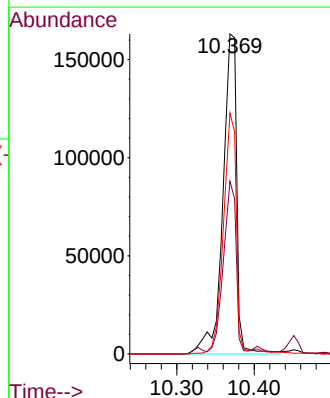
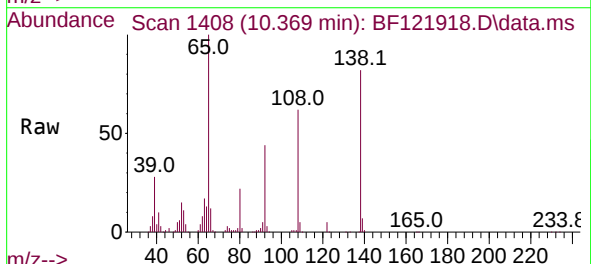
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

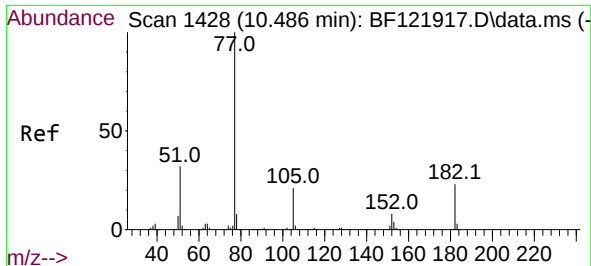
Tgt Ion:204 Resp: 348263
Ion Ratio Lower Upper
204 100
206 32.4 26.0 39.0
141 61.8 46.2 69.4



#62
4-Nitroaniline
Concen: 51.77 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

Tgt Ion:138 Resp: 203782
Ion Ratio Lower Upper
138 100
92 53.9 31.0 71.0
108 75.3 51.5 91.5

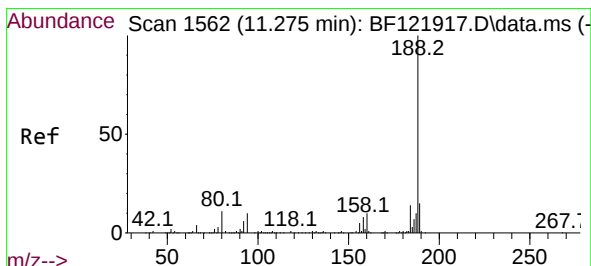
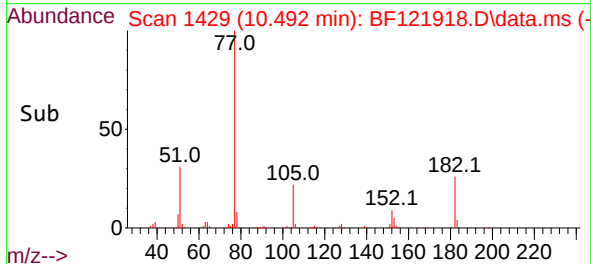
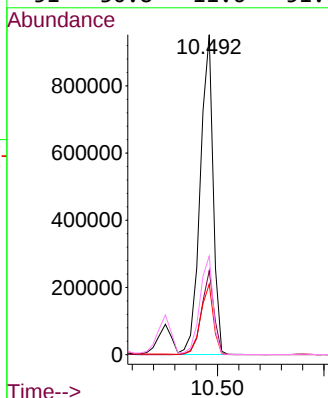
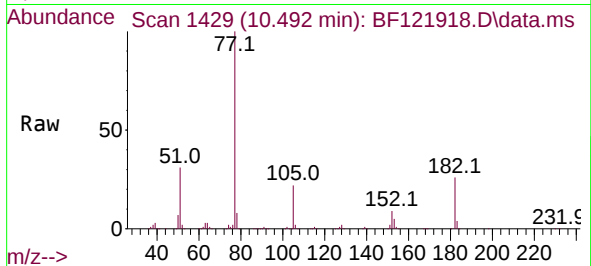




#63
Azobenzene
Concen: 48.16 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

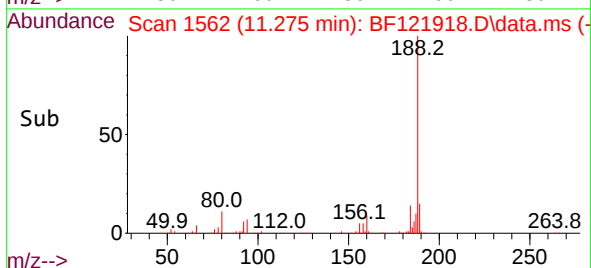
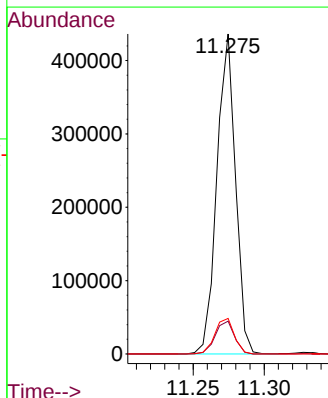
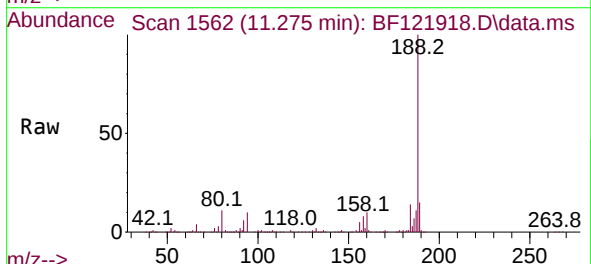
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

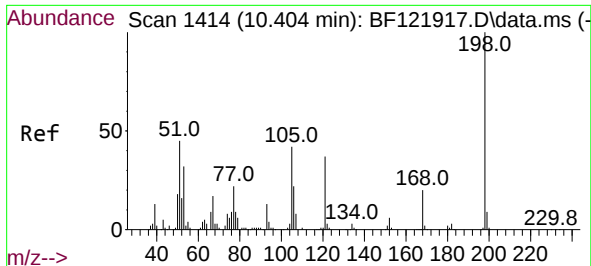
Tgt Ion: 77	Resp: 803515
Ion Ratio	Lower Upper
77 100	
182 26.2	3.4 43.4
105 22.1	1.7 41.7
51 30.8	11.6 51.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.275 min Scan# 1562
Delta R.T. 0.000 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

Tgt Ion: 188	Resp: 396221
Ion Ratio	Lower Upper
188 100	
94 10.2	8.3 12.5
80 11.1	9.1 13.7

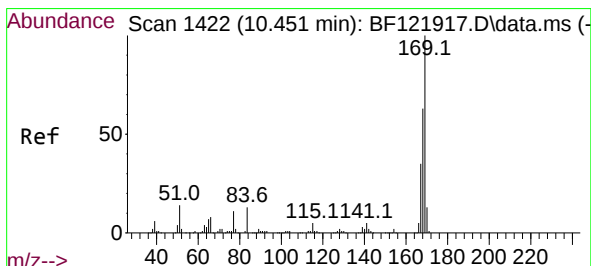
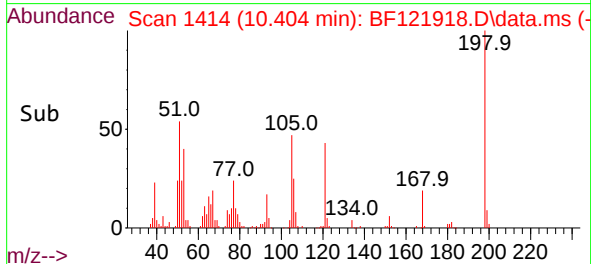
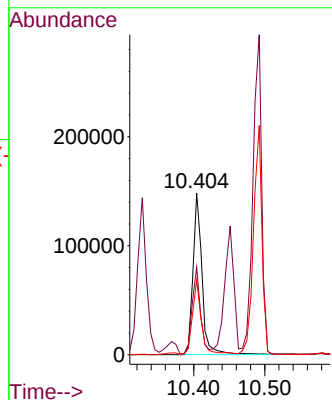
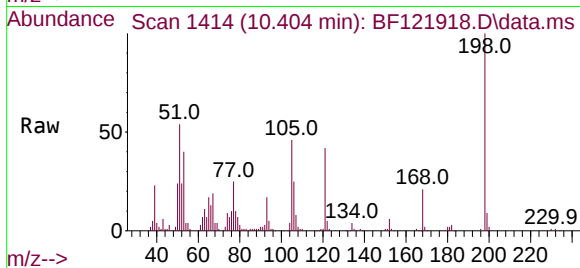




#65
4,6-Dinitro-2-methylphenol
Concen: 61.52 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

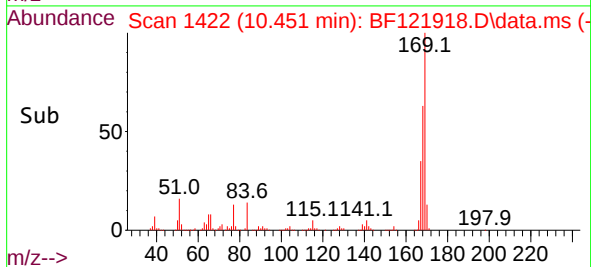
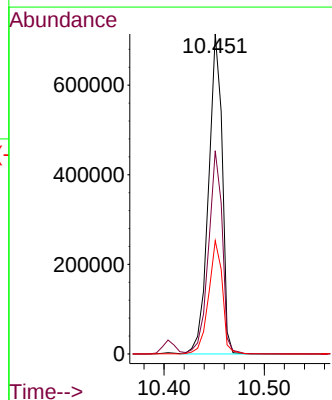
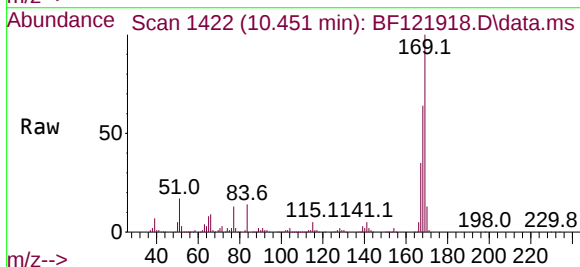
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

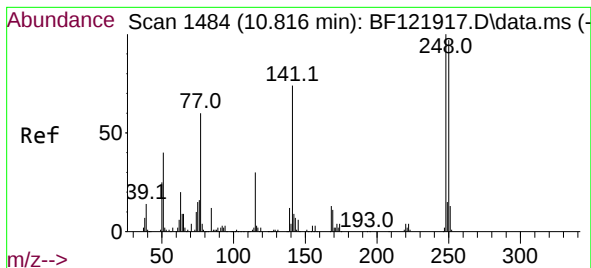
Tgt Ion:198 Resp: 132906
Ion Ratio Lower Upper
198 100
51 54.2 29.6 69.6
105 46.2 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 49.73 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

Tgt Ion:169 Resp: 676068
Ion Ratio Lower Upper
169 100
168 63.5 50.0 75.0
167 35.4 27.8 41.6

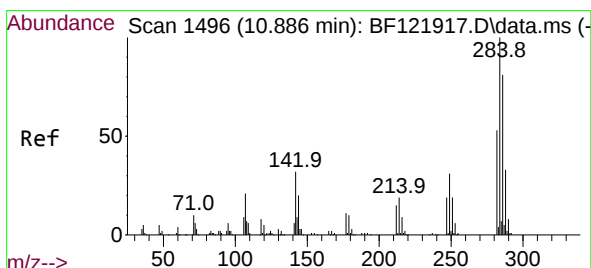
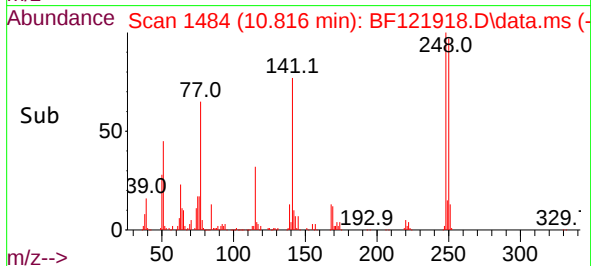
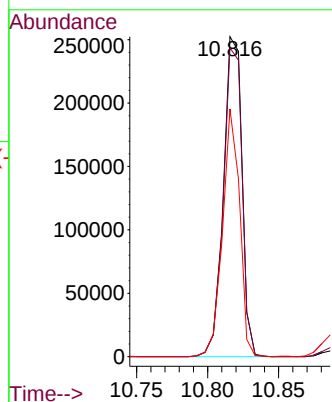
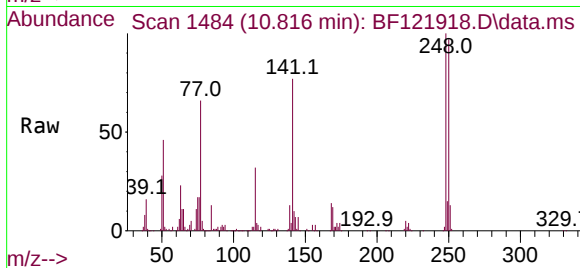




#67
4-Bromophenyl-phenylether
Concen: 50.84 ng
RT: 10.816 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

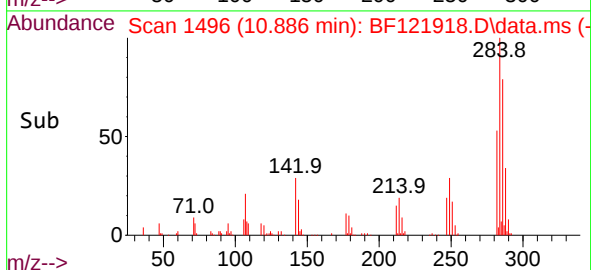
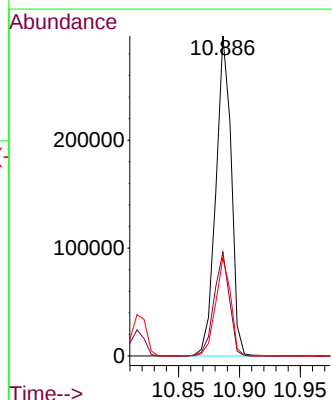
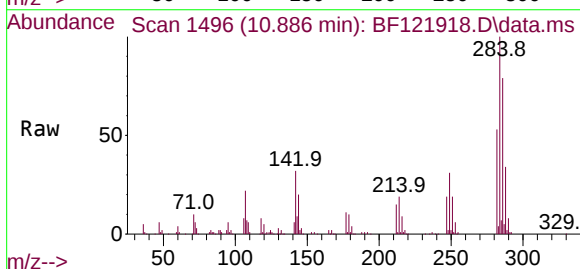
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

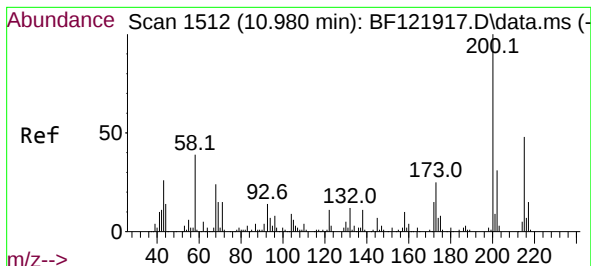
Tgt Ion:248 Resp: 229351
Ion Ratio Lower Upper
248 100
250 96.5 77.0 115.6
141 77.4 53.7 80.5



#68
Hexachlorobenzene
Concen: 51.22 ng
RT: 10.886 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

Tgt Ion:284 Resp: 260754
Ion Ratio Lower Upper
284 100
142 32.4 27.4 41.2
249 30.6 24.2 36.4

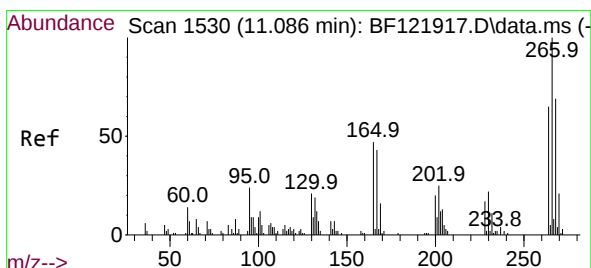
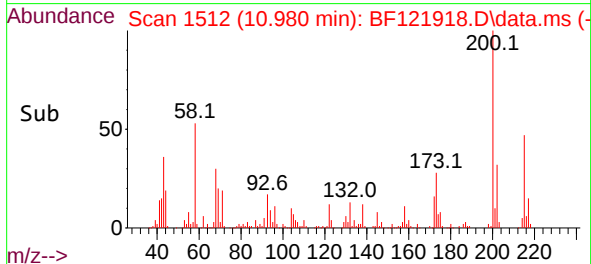
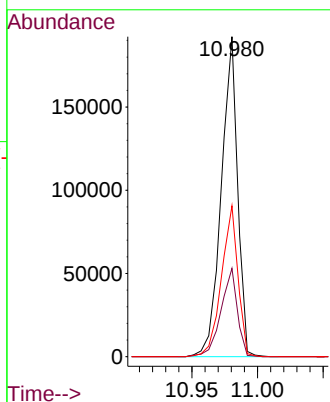
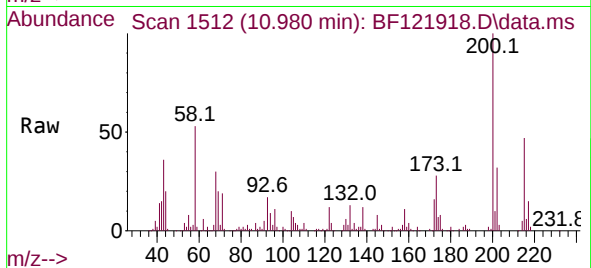




#69
Atrazine
Concen: 49.15 ng
RT: 10.980 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

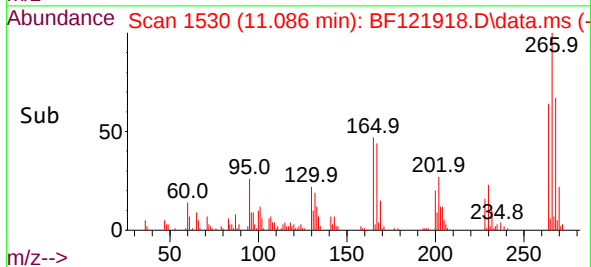
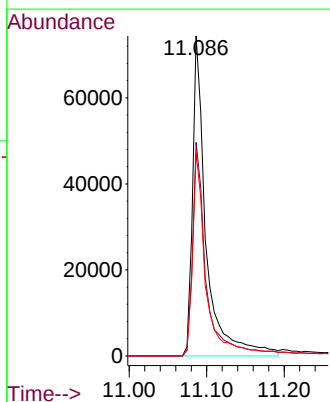
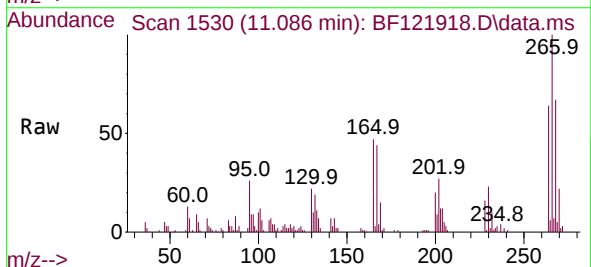
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

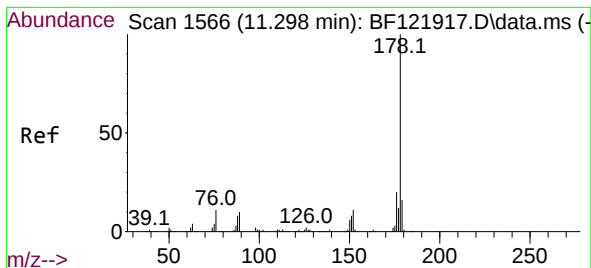
Tgt Ion:200 Resp: 165993
Ion Ratio Lower Upper
200 100
173 27.6 7.5 47.5
215 47.1 27.1 67.1



#70
Pentachlorophenol
Concen: 32.40 ng
RT: 11.086 min Scan# 1530
Delta R.T. 0.000 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

Tgt Ion:266 Resp: 90596
Ion Ratio Lower Upper
266 100
268 66.7 52.4 78.6
264 63.6 49.9 74.9

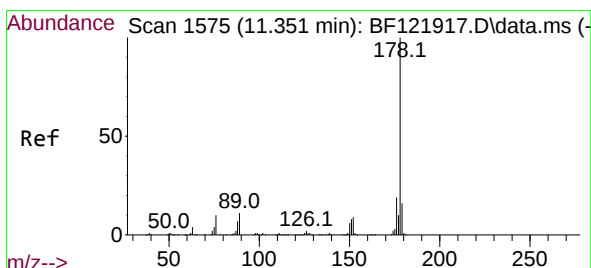
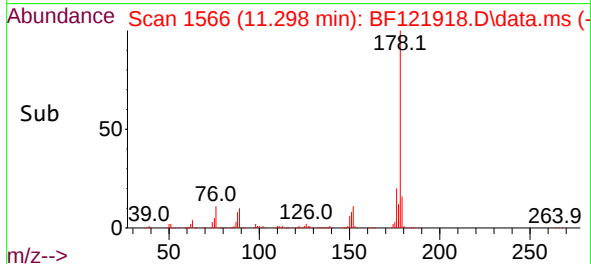
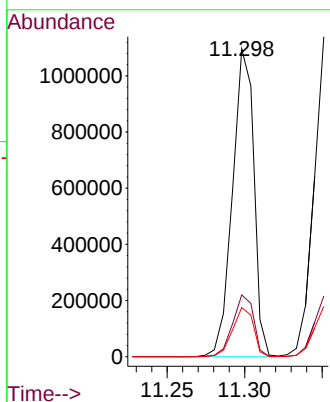
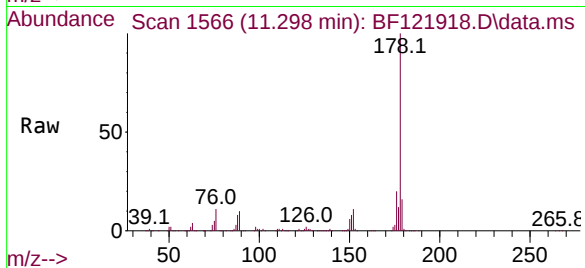




#71
Phenanthrene
Concen: 48.72 ng
RT: 11.298 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

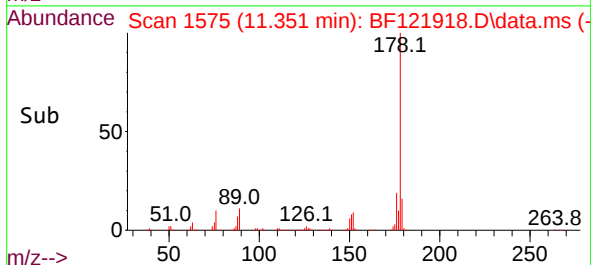
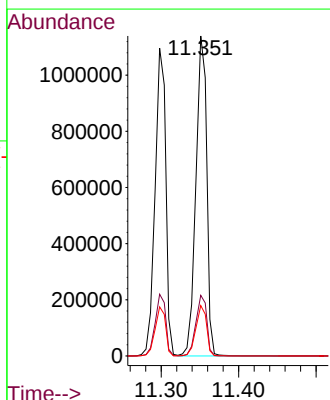
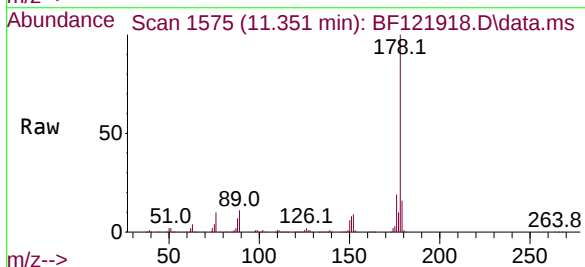
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

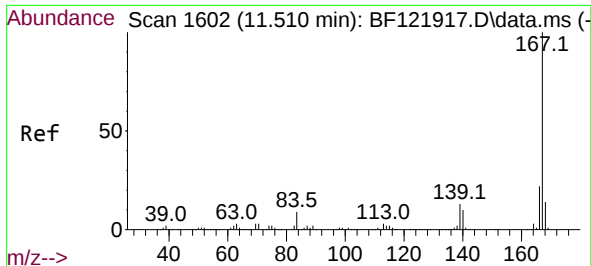
Tgt Ion:178 Resp: 1051851
Ion Ratio Lower Upper
178 100
176 20.0 15.9 23.9
179 15.9 12.2 18.4



#72
Anthracene
Concen: 49.79 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

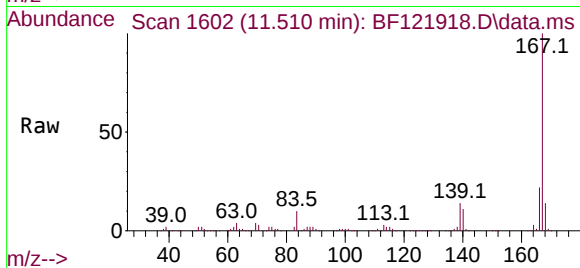
Tgt Ion:178 Resp: 1109104
Ion Ratio Lower Upper
178 100
176 19.0 15.7 23.5
179 15.7 12.7 19.1



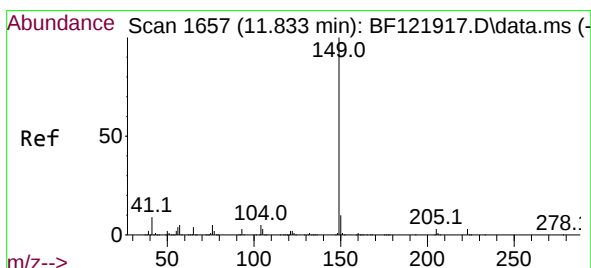
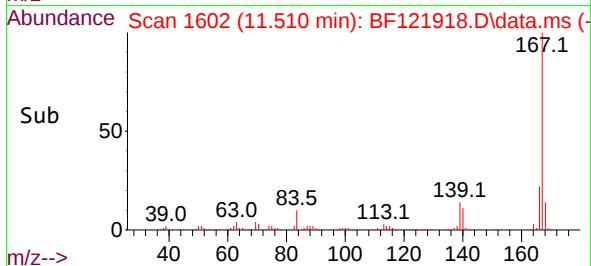
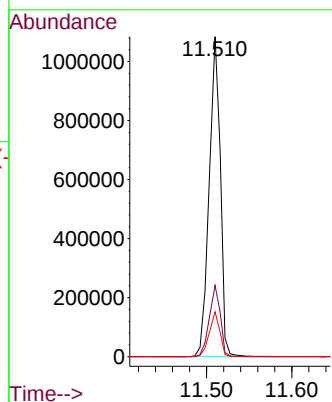


#73
 Carbazole
 Concen: 49.06 ng
 RT: 11.510 min Scan# 1602
 Delta R.T. 0.000 min
 Lab File: BF121918.D
 Acq: 12 Oct 2020 13:05

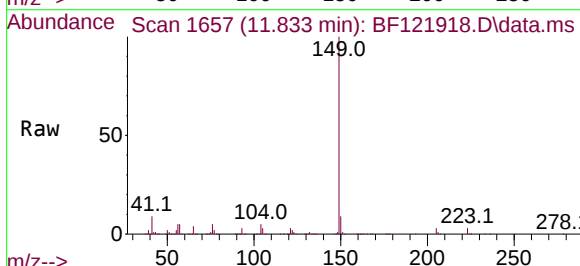
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



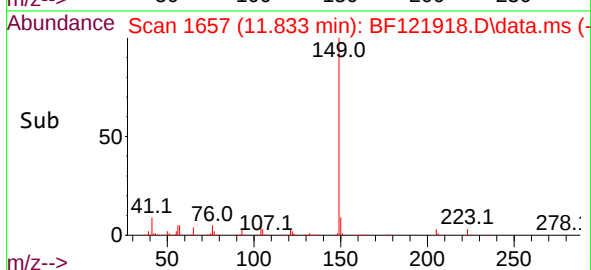
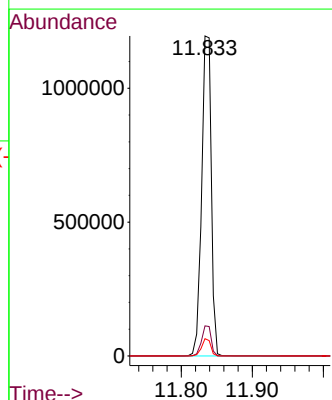
Tgt Ion:167 Resp: 986350
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.8 26.6
 139 14.0 10.8 16.2

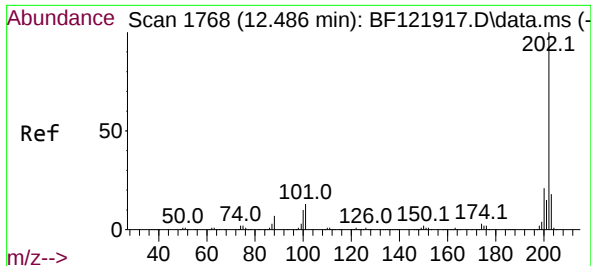


#74
 Di-n-butylphthalate
 Concen: 48.69 ng
 RT: 11.833 min Scan# 1657
 Delta R.T. 0.000 min
 Lab File: BF121918.D
 Acq: 12 Oct 2020 13:05



Tgt Ion:149 Resp: 1129802
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.7 11.5
 104 5.4 4.2 6.2

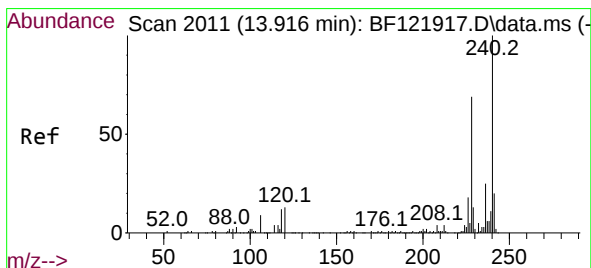
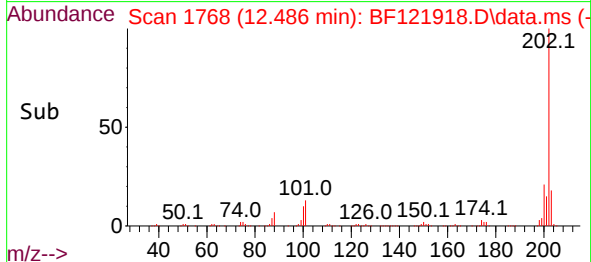
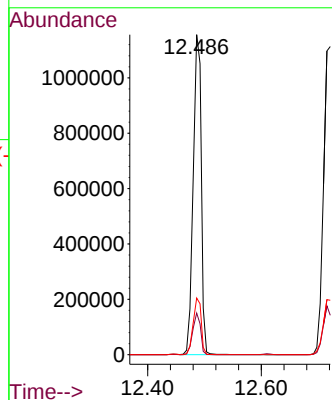
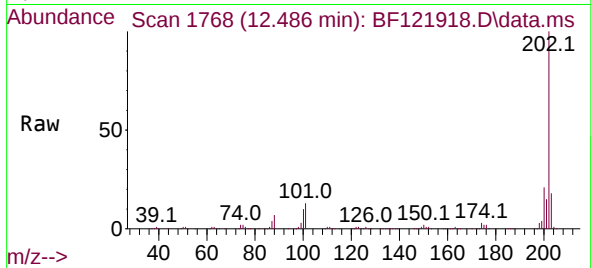




#75
Fluoranthene
Concen: 49.65 ng
RT: 12.486 min Scan# 1768
Delta R.T. 0.000 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

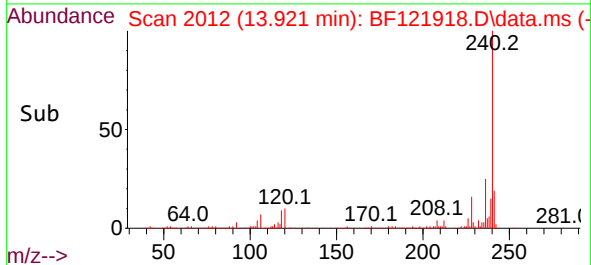
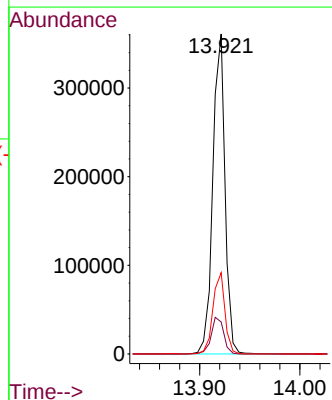
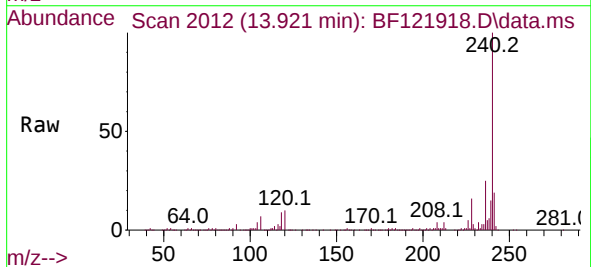
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

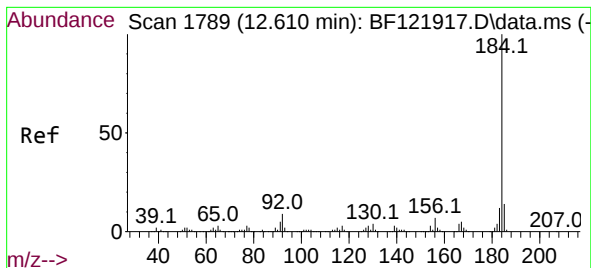
Tgt Ion:202 Resp: 1144069
Ion Ratio Lower Upper
202 100
101 13.0 0.0 33.4
203 17.7 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.921 min Scan# 2012
Delta R.T. 0.006 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

Tgt Ion:240 Resp: 303852
Ion Ratio Lower Upper
240 100
120 10.0 9.2 13.8
236 25.4 20.9 31.3

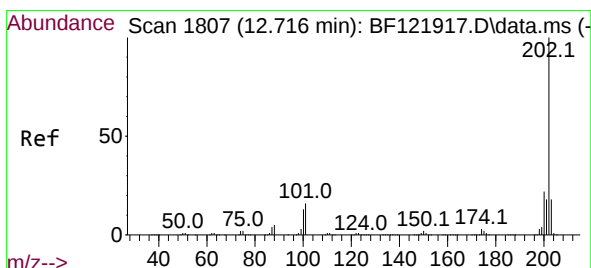
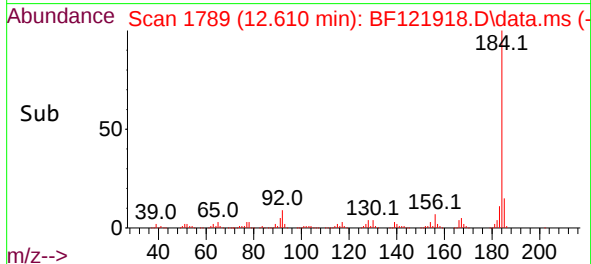
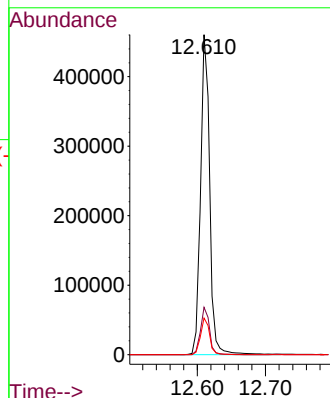
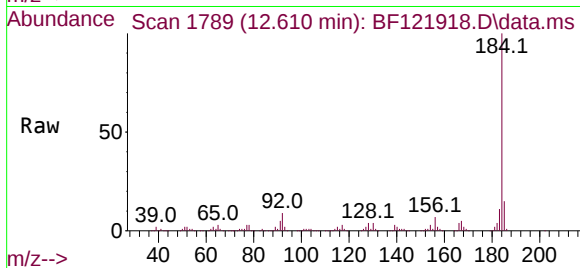




#77
Benzidine
Concen: 42.50 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

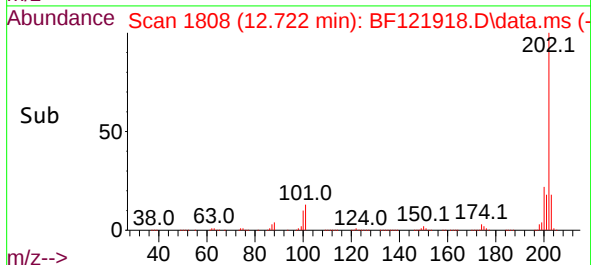
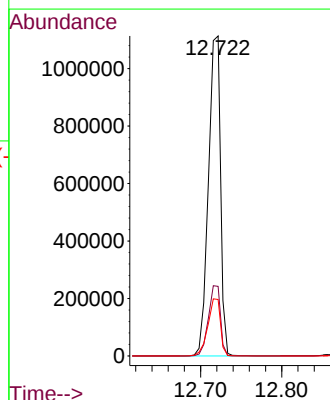
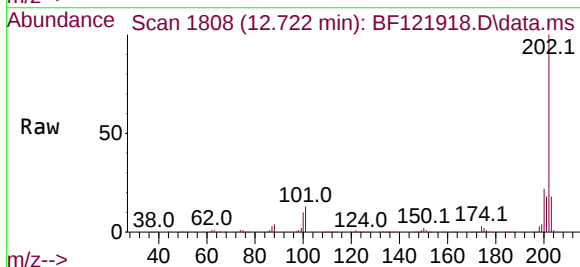
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:184 Resp: 428142
Ion Ratio Lower Upper
184 100
185 14.8 11.6 17.4
183 11.5 9.4 14.0



#78
Pyrene
Concen: 51.79 ng
RT: 12.722 min Scan# 1808
Delta R.T. 0.006 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

Tgt Ion:202 Resp: 1149847
Ion Ratio Lower Upper
202 100
200 21.7 17.4 26.2
203 17.6 14.6 21.8

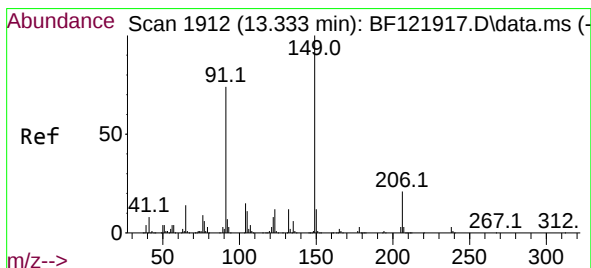
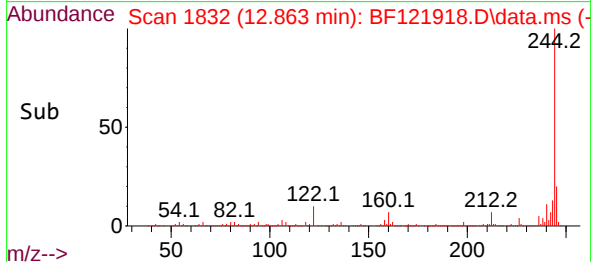
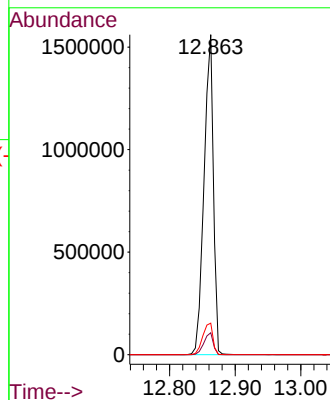
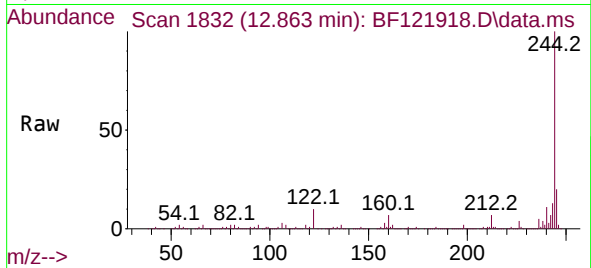




#79
Terphenyl-d14
Concen: 103.44 ng
RT: 12.863 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

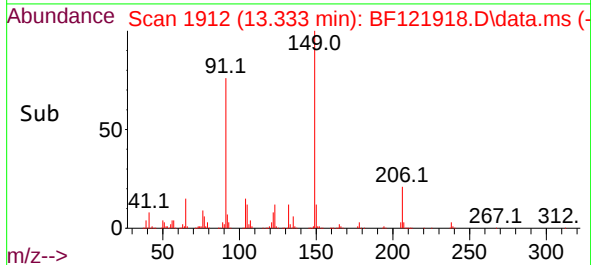
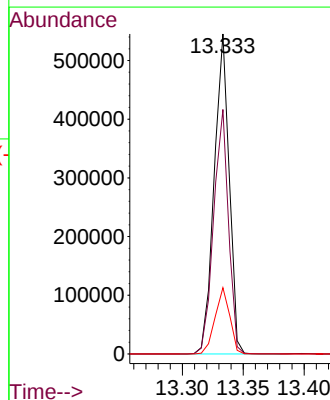
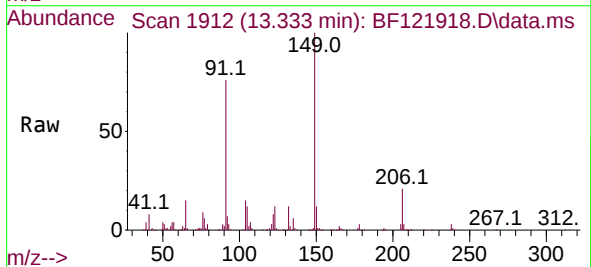
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

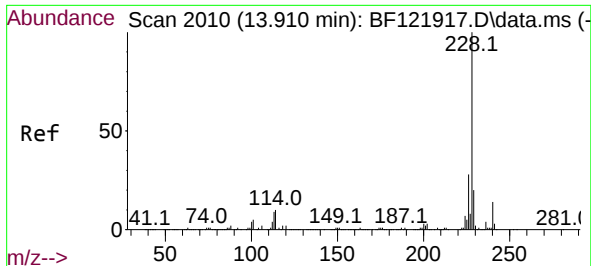
Tgt Ion:244 Resp: 1551434
Ion Ratio Lower Upper
244 100
212 6.9 5.4 8.2
122 9.8 8.1 12.1



#80
Butylbenzylphthalate
Concen: 52.18 ng
RT: 13.333 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

Tgt Ion:149 Resp: 468513
Ion Ratio Lower Upper
149 100
91 76.4 61.0 91.4
206 20.7 16.7 25.1

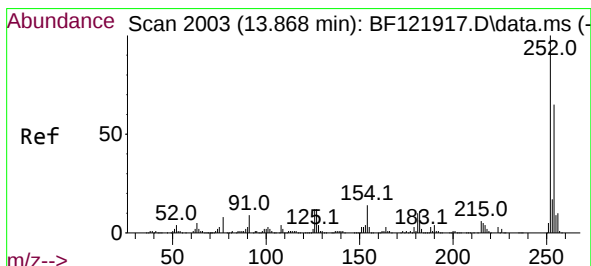
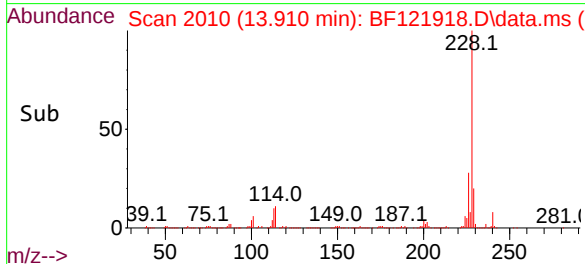
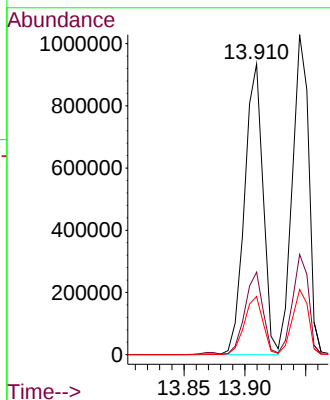
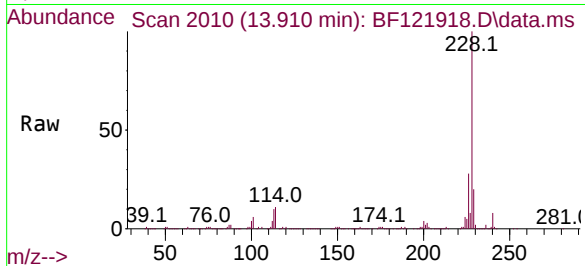




#81
Benzo(a)anthracene
Concen: 51.42 ng
RT: 13.910 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

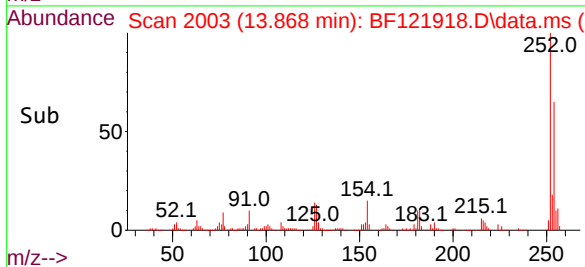
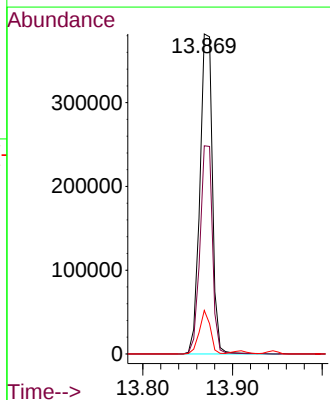
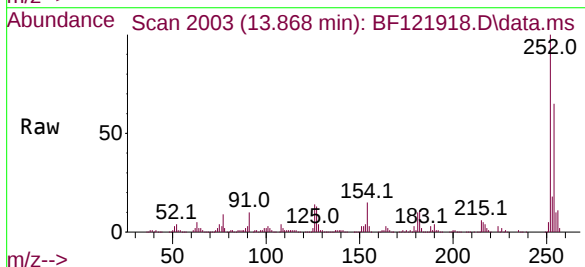
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

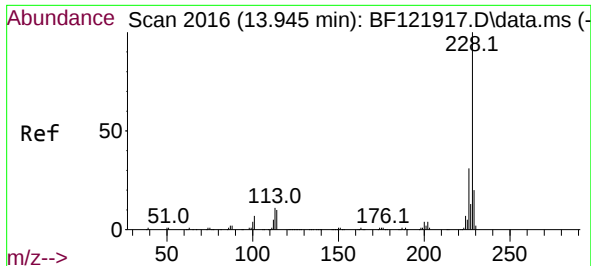
Tgt Ion:228 Resp: 988486
Ion Ratio Lower Upper
228 100
226 28.4 22.3 33.5
229 20.1 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 49.14 ng
RT: 13.868 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

Tgt Ion:252 Resp: 368814
Ion Ratio Lower Upper
252 100
254 65.1 51.8 77.6
126 13.6 8.8 13.2#

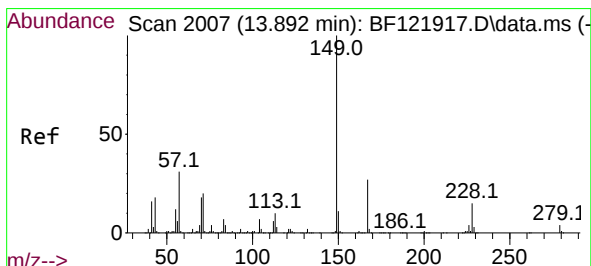
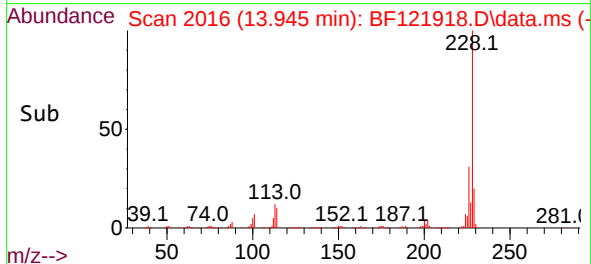
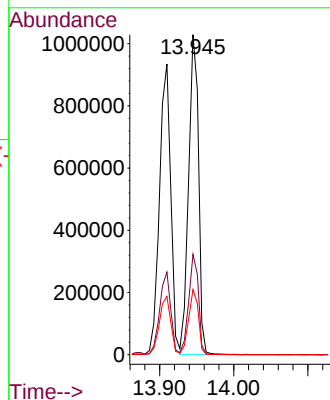
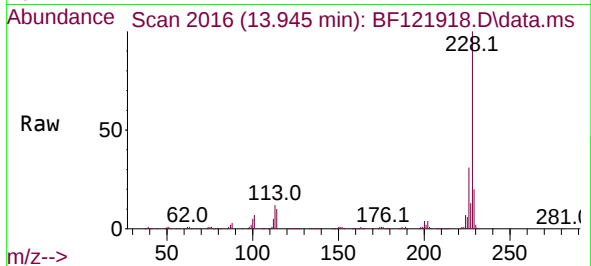




#83
Chrysene
Concen: 49.48 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

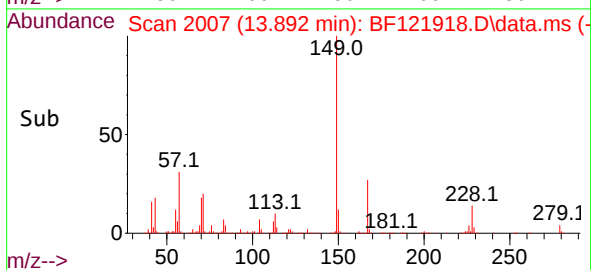
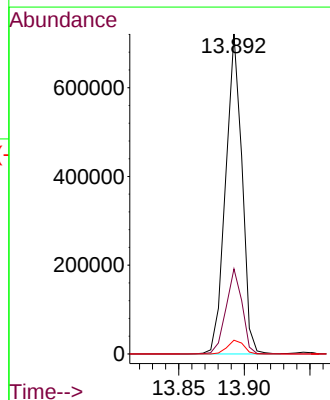
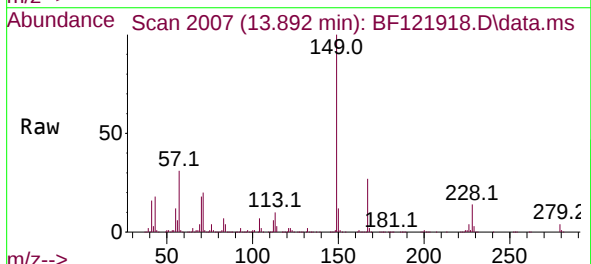
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

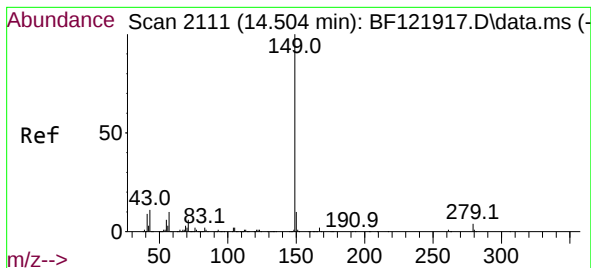
Tgt Ion:228 Resp: 963192
Ion Ratio Lower Upper
228 100
226 31.4 24.6 37.0
229 20.4 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 51.93 ng
RT: 13.892 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

Tgt Ion:149 Resp: 622863
Ion Ratio Lower Upper
149 100
167 26.6 20.9 31.3
279 4.3 3.2 4.8

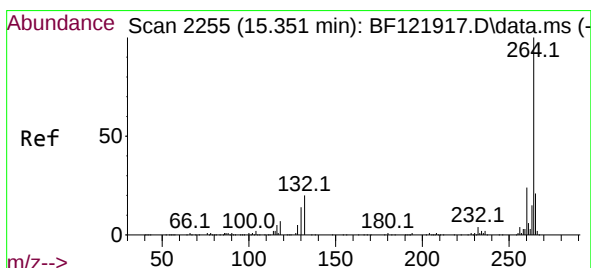
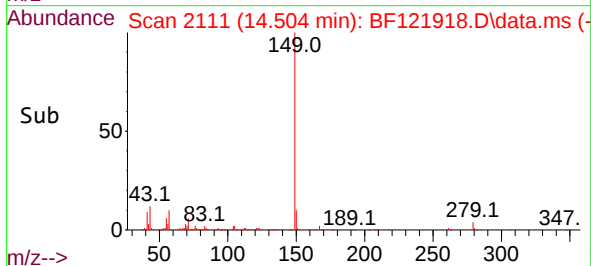
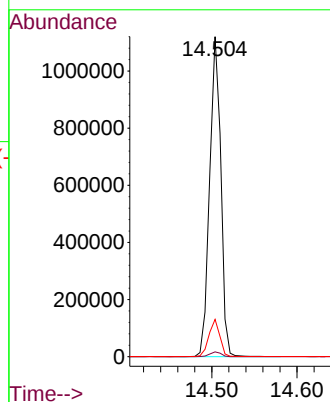
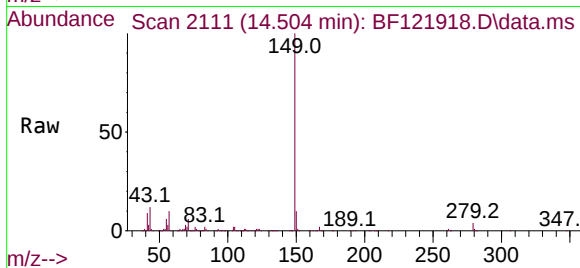




#85
Di-n-octyl phthalate
Concen: 48.15 ng
RT: 14.504 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

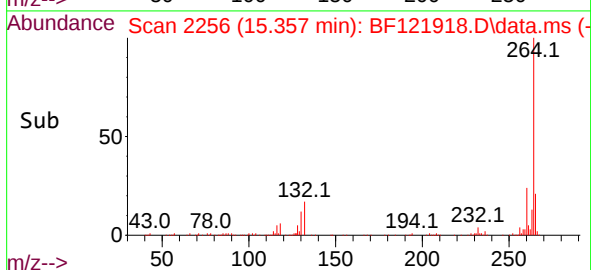
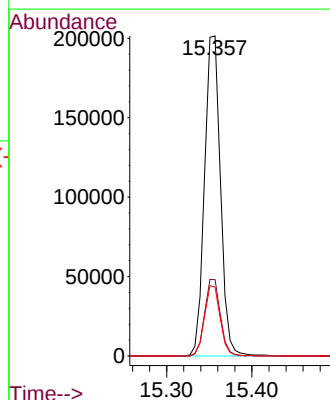
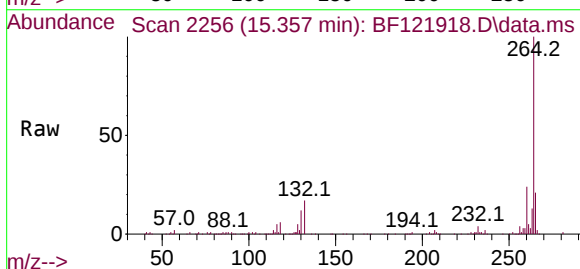
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

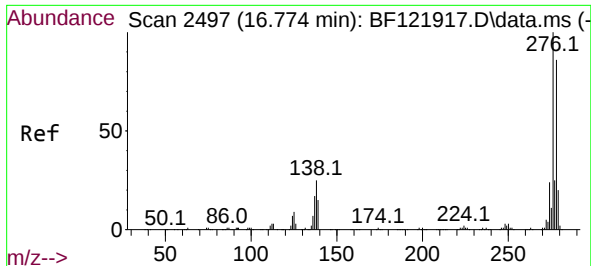
Tgt Ion:149 Resp: 1019250
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.6 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.357 min Scan# 2256
Delta R.T. 0.006 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

Tgt Ion:264 Resp: 261783
Ion Ratio Lower Upper
264 100
260 23.8 18.7 28.1
265 21.5 17.3 25.9

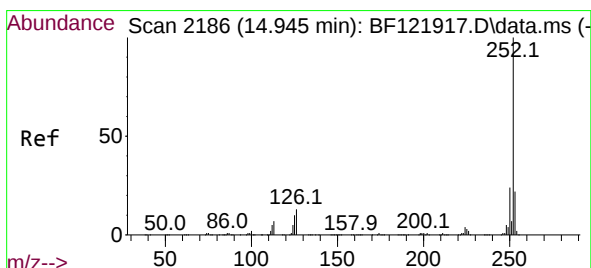
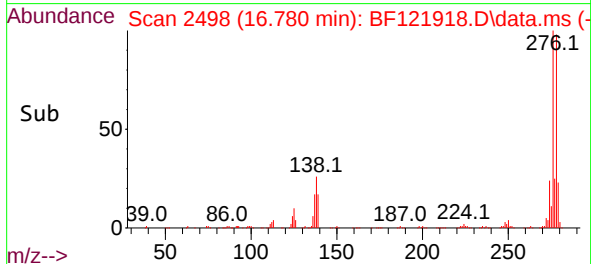
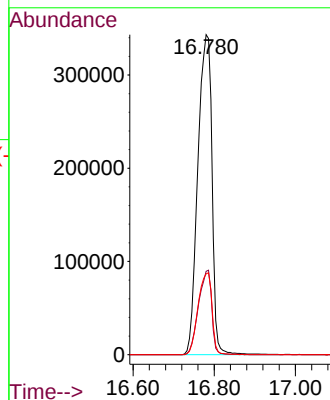
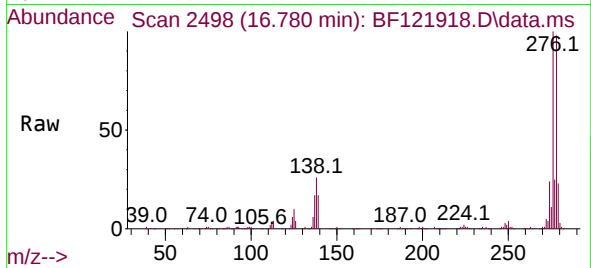




#87
Indeno(1,2,3-cd)pyrene
Concen: 48.77 ng
RT: 16.780 min Scan# 2498
Delta R.T. 0.006 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

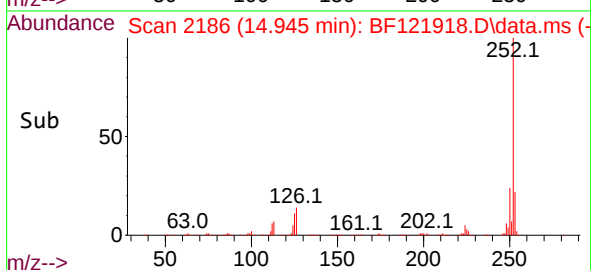
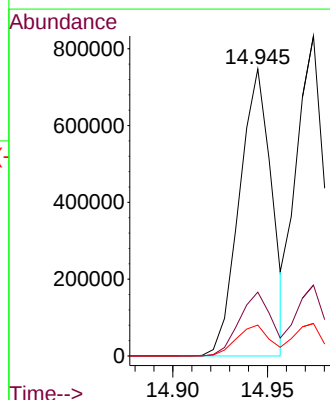
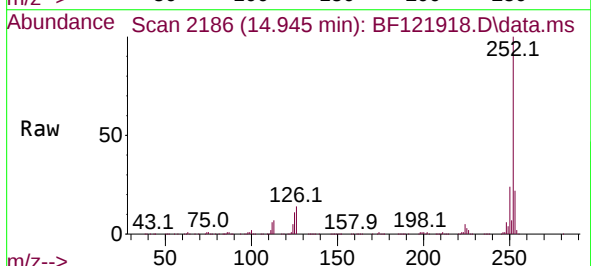
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

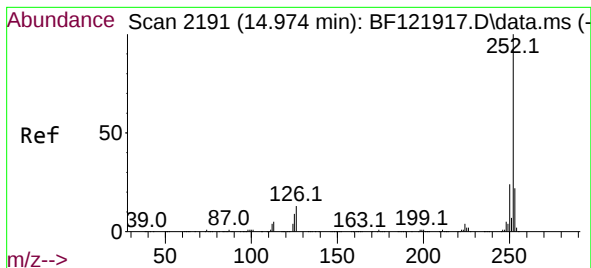
Tgt Ion:276 Resp: 831472
Ion Ratio Lower Upper
276 100
138 24.6 19.9 29.9
277 25.1 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 50.80 ng
RT: 14.945 min Scan# 2186
Delta R.T. 0.000 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

Tgt Ion:252 Resp: 889042
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.2
125 10.8 8.0 12.0

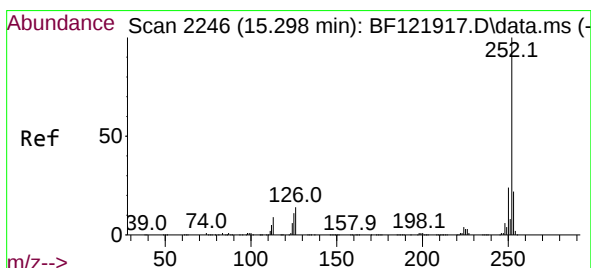
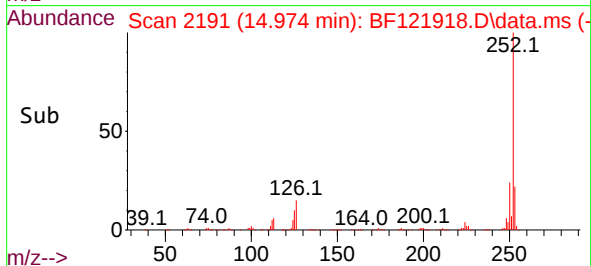
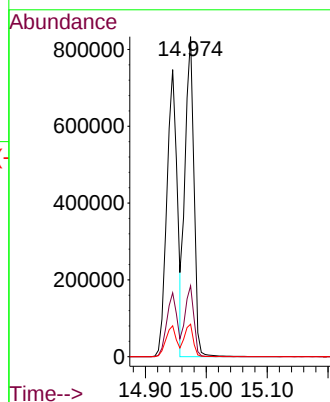
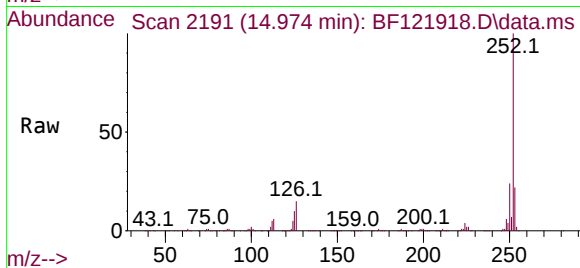




#89
Benzo(k)fluoranthene
Concen: 53.09 ng
RT: 14.974 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

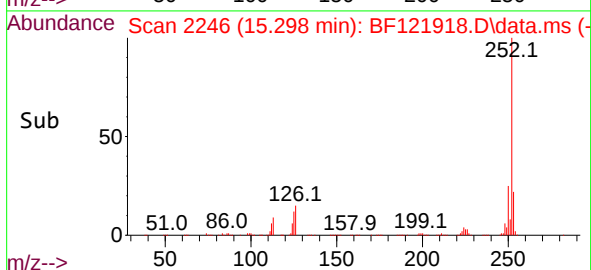
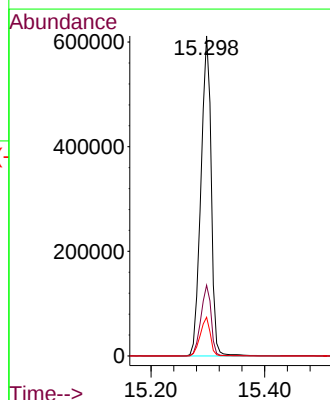
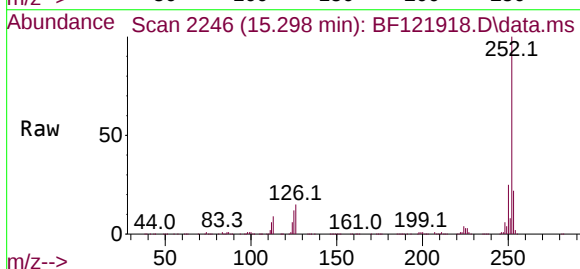
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

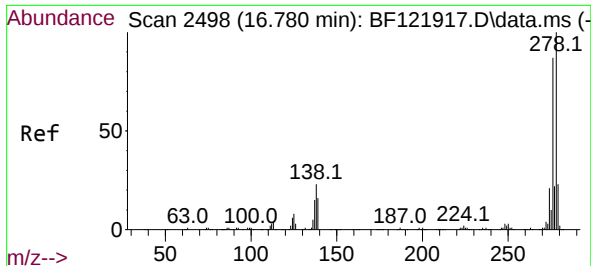
Tgt Ion:252 Resp: 850792
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 10.1 7.7 11.5



#90
Benzo(a)pyrene
Concen: 51.63 ng
RT: 15.298 min Scan# 2246
Delta R.T. 0.000 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

Tgt Ion:252 Resp: 768040
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 12.1 8.6 13.0

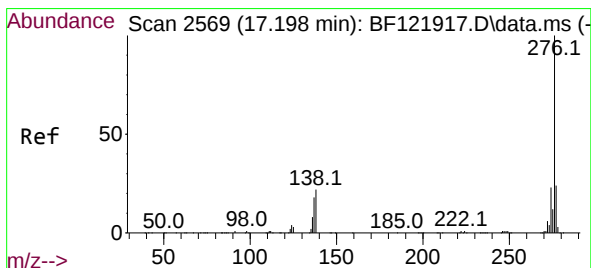
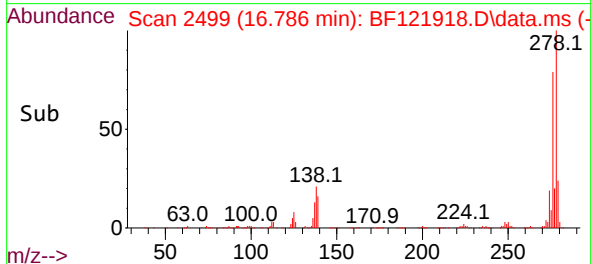
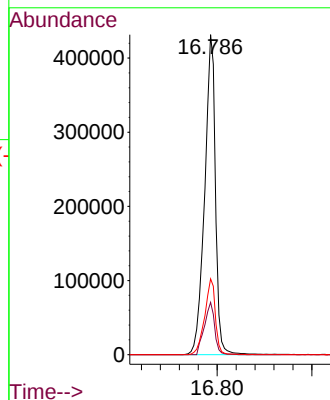
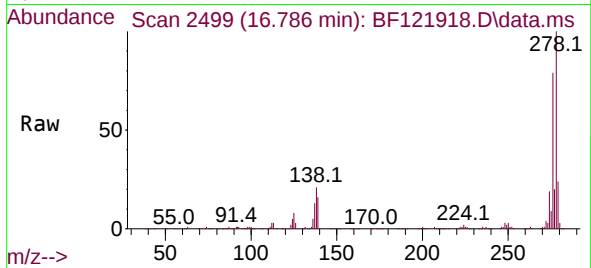




#91
Dibenzo(a,h)anthracene
Concen: 48.23 ng
RT: 16.786 min Scan# 2499
Delta R.T. 0.006 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:278 Resp: 684428
Ion Ratio Lower Upper
278 100
139 16.3 13.0 19.4
279 23.7 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 49.72 ng
RT: 17.204 min Scan# 2570
Delta R.T. 0.006 min
Lab File: BF121918.D
Acq: 12 Oct 2020 13:05

Tgt Ion:276 Resp: 693610
Ion Ratio Lower Upper
276 100
277 23.7 19.4 29.2
138 21.4 17.8 26.6

