

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101220\
 Data File : BF121916.D
 Acq On : 12 Oct 2020 12:03
 Operator : JU/CG
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Oct 12 13:32:32 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	112316	20.00	ng	0.00
21) Naphthalene-d8	8.033	136	434399	20.00	ng	0.00
39) Acenaphthene-d10	9.786	164	224778	20.00	ng	0.00
64) Phenanthrene-d10	11.274	188	415900	20.00	ng	0.00
76) Chrysene-d12	13.915	240	342665	20.00	ng	0.00
86) Perylene-d12	15.351	264	313944	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	320004	42.34	ng	0.00
7) Phenol-d6	6.386	99	411167	41.47	ng	-0.01
23) Nitrobenzene-d5	7.316	82	337523	41.72	ng	0.00
42) 2,4,6-Tribromophenol	10.574	330	109477	39.19	ng	0.00
45) 2-Fluorobiphenyl	9.110	172	639829	43.11	ng	0.00
79) Terphenyl-d14	12.857	244	710580	42.01	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.416	88	66154	19.05	ng	100
3) Pyridine	3.146	79	178282	18.57	ng	98
4) n-Nitrosodimethylamine	3.087	42	82154	18.45	ng	99
6) Aniline	6.410	93	256345	19.85	ng	# 91
8) 2-Chlorophenol	6.534	128	161019	20.93	ng	95
9) Benzaldehyde	6.298	77	136118	21.00	ng	96
10) Phenol	6.398	94	216646	20.52	ng	96
11) bis(2-Chloroethyl)ether	6.481	93	160759	20.20	ng	99
12) 1,3-Dichlorobenzene	6.686	146	179233	20.87	ng	97
13) 1,4-Dichlorobenzene	6.763	146	179161	20.78	ng	98
14) 1,2-Dichlorobenzene	6.916	146	168975	21.27	ng	99
15) Benzyl Alcohol	6.892	79	135706	20.14	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.022	45	252952	19.75	ng	86
17) 2-Methylphenol	7.010	107	134245	20.50	ng	98
18) Hexachloroethane	7.257	117	64166	20.78	ng	96
19) n-Nitroso-di-n-propyla...	7.163	70	118880	20.80	ng	99
20) 3+4-Methylphenols	7.169	107	172514	21.93	ng	# 68
22) Acetophenone	7.157	105	229164	20.79	ng	# 92
24) Nitrobenzene	7.333	77	180444	20.62	ng	97
25) Isophorone	7.575	82	316426	19.43	ng	98
26) 2-Nitrophenol	7.651	139	82006	21.89	ng	97
27) 2,4-Dimethylphenol	7.692	122	142135	19.55	ng	100
28) bis(2-Chloroethoxy)met...	7.781	93	202493	20.08	ng	98
29) 2,4-Dichlorophenol	7.898	162	134055	20.25	ng	98
30) 1,2,4-Trichlorobenzene	7.975	180	143066	20.52	ng	98
31) Naphthalene	8.051	128	474366	20.69	ng	100
32) Benzoic acid	7.816	122	58432	12.18	ng	97
33) 4-Chloroaniline	8.110	127	202618	20.38	ng	97
34) Hexachlorobutadiene	8.169	225	82676	20.20	ng	99
35) Caprolactam	8.469	113	41958	19.03	ng	97
36) 4-Chloro-3-methylphenol	8.598	107	144482	20.26	ng	95
37) 2-Methylnaphthalene	8.745	142	310161	20.64	ng	99
38) 1-Methylnaphthalene	8.845	142	288123	20.60	ng	99
40) 1,2,4,5-Tetrachloroben...	8.910	216	146147	20.81	ng	99
41) Hexachlorocyclopentadiene	8.898	237	14881	3.71	ng	99
43) 2,4,6-Trichlorophenol	9.027	196	89444	18.69	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.075	196	96842	19.14	ng	99
46) 1,1'-Biphenyl	9.210	154	376206	20.91	ng	98
47) 2-Chloronaphthalene	9.233	162	292342	20.62	ng	98
48) 2-Nitroaniline	9.333	65	93316	21.18	ng	96
49) Acenaphthylene	9.645	152	450209	20.66	ng	99
50) Dimethylphthalate	9.510	163	330557	20.29	ng	99
51) 2,6-Dinitrotoluene	9.575	165	72232	20.82	ng	98
52) Acenaphthene	9.822	154	266396	19.36	ng	100
53) 3-Nitroaniline	9.745	138	81242	20.21	ng	98
54) 2,4-Dinitrophenol	9.869	184	23831	15.24	ng	94
55) Dibenzofuran	9.992	168	400235	20.65	ng	98
56) 4-Nitrophenol	9.927	139	41510	12.95	ng	92
57) 2,4-Dinitrotoluene	9.986	165	92831	21.27	ng	96
58) Fluorene	10.333	166	319770	21.58	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.116	232	74198	18.04	ng	99
60) Diethylphthalate	10.210	149	325248	20.48	ng	99
61) 4-Chlorophenyl-phenyle...	10.327	204	152530	21.48	ng	99
62) 4-Nitroaniline	10.357	138	83321	20.88	ng	98
63) Azobenzene	10.486	77	342902	20.27	ng	99
65) 4,6-Dinitro-2-methylph...	10.398	198	45290	19.97	ng	98
66) n-Nitrosodiphenylamine	10.445	169	290177	20.34	ng	98
67) 4-Bromophenyl-phenylether	10.816	248	97055	20.50	ng	98
68) Hexachlorobenzene	10.886	284	108532	20.31	ng	93
69) Atrazine	10.974	200	71147	20.07	ng	99
70) Pentachlorophenol	11.086	266	28953	9.87	ng	98
71) Phenanthrene	11.298	178	469717	20.73	ng	99
72) Anthracene	11.351	178	485968	20.78	ng	98
73) Carbazole	11.504	167	431687	20.46	ng	99
74) Di-n-butylphthalate	11.833	149	507182	20.82	ng	99
75) Fluoranthene	12.486	202	500127	20.68	ng	99
77) Benzidine	12.610	184	239318	21.07	ng	100
78) Pyrene	12.715	202	512608	20.47	ng	99
80) Butylbenzylphthalate	13.333	149	203517	20.10	ng	93
81) Benzo(a)anthracene	13.904	228	444271	20.49	ng	99
82) 3,3'-Dichlorobenzidine	13.868	252	171252	20.23	ng	99
83) Chrysene	13.939	228	439272	20.01	ng	99
84) Bis(2-ethylhexyl)phtha...	13.892	149	281159	20.79	ng	99
85) Di-n-octyl phthalate	14.504	149	454813	19.05	ng	100
87) Indeno(1,2,3-cd)pyrene	16.768	276	376598	18.42	ng	99
88) Benzo(b)fluoranthene	14.939	252	398016	18.96	ng	99
89) Benzo(k)fluoranthene	14.968	252	402160	20.92	ng	99
90) Benzo(a)pyrene	15.292	252	351852	19.72	ng	99
91) Dibenzo(a,h)anthracene	16.780	278	312891	18.38	ng	98
92) Benzo(g,h,i)perylene	17.192	276	301719	18.04	ng	99

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

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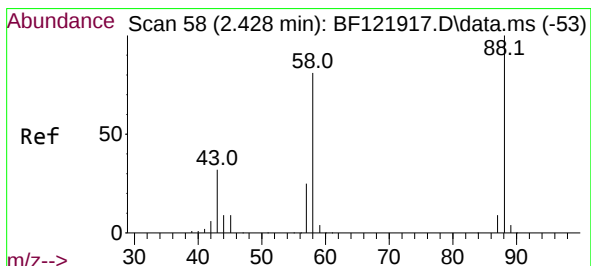
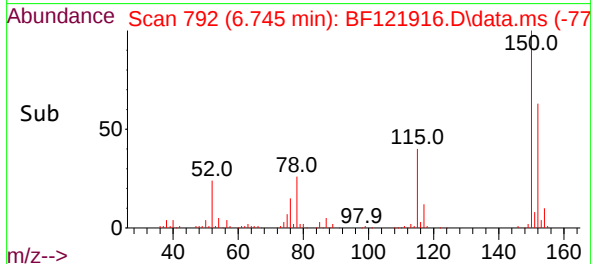
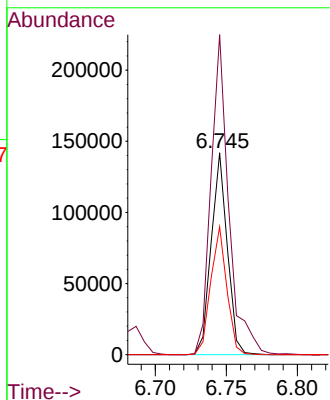
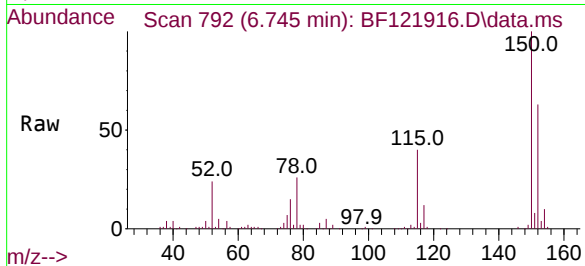




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.745 min Scan# 792
Delta R.T. 0.000 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

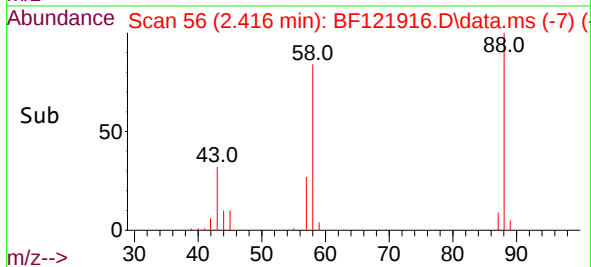
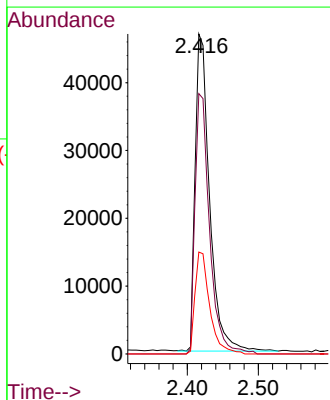
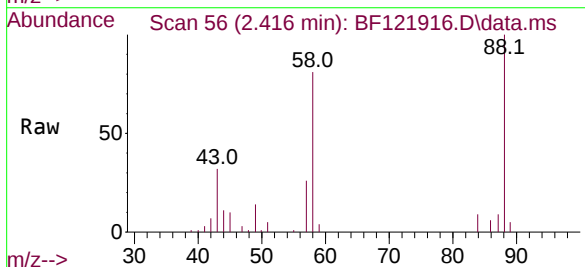
Instrument :
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ClientSampleId :
SSTDIC020

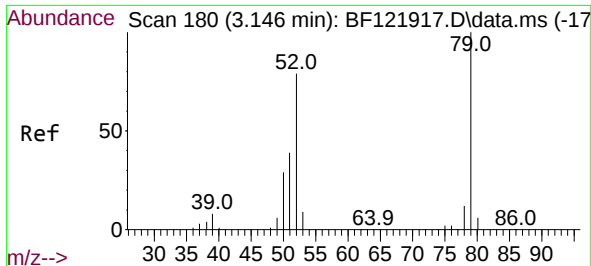
Tgt Ion:152 Resp: 112316
Ion Ratio Lower Upper
152 100
150 158.5 125.3 187.9
115 63.3 51.9 77.9



#2
1,4-Dioxane
Concen: 19.05 ng
RT: 2.416 min Scan# 56
Delta R.T. -0.012 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

Tgt Ion: 88 Resp: 66154
Ion Ratio Lower Upper
88 100
58 82.6 65.8 98.8
43 32.6 25.8 38.8

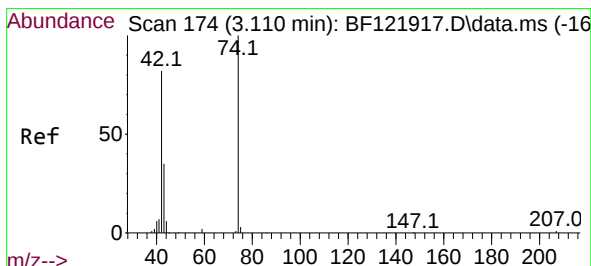
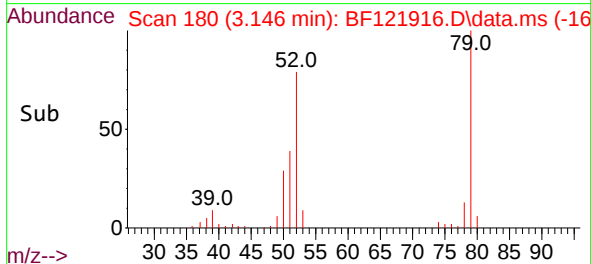
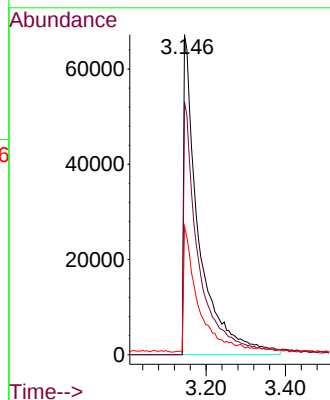
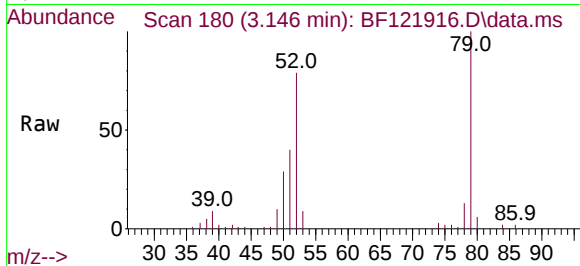




#3
Pyridine
Concen: 18.57 ng
RT: 3.146 min Scan# 180
Delta R.T. -0.000 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

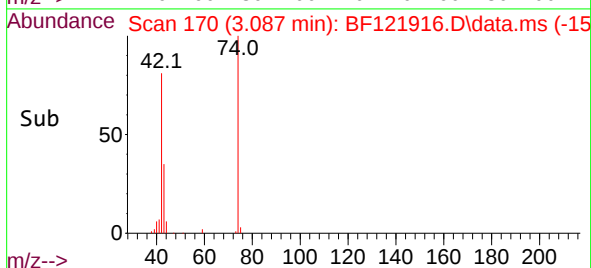
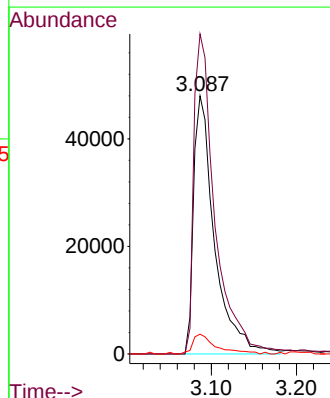
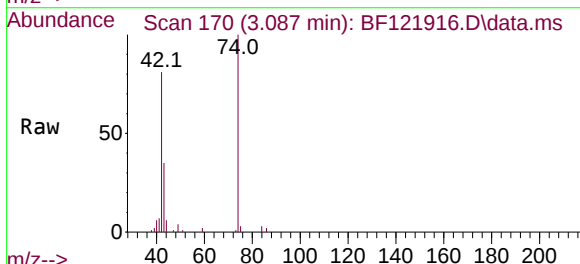
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

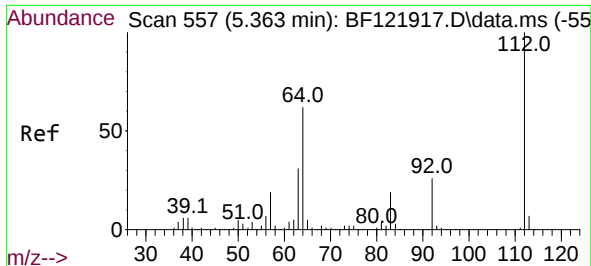
Tgt Ion:	79	Resp:	178282
Ion	Ratio	Lower	Upper
79	100		
52	79.0	62.2	93.4
51	40.0	31.1	46.7



#4
n-Nitrosodimethylamine
Concen: 18.45 ng
RT: 3.087 min Scan# 170
Delta R.T. -0.024 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

Tgt Ion:	42	Resp:	82154
Ion	Ratio	Lower	Upper
42	100		
74	124.0	100.2	150.2
44	7.7	5.8	8.6

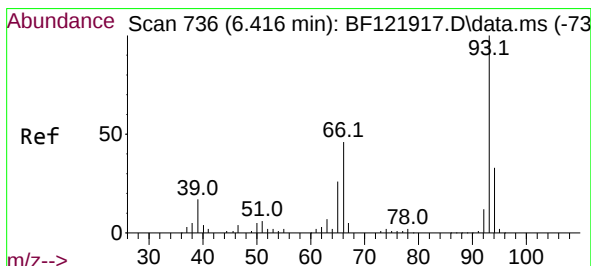
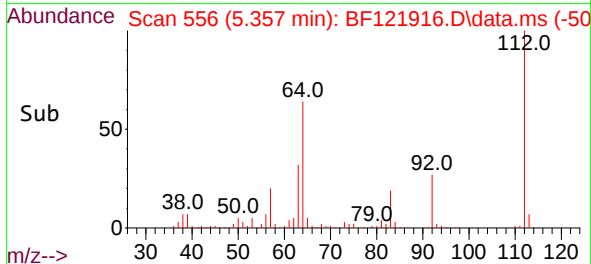
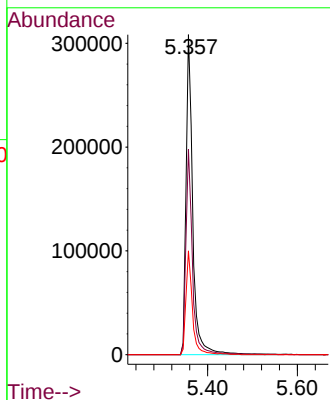
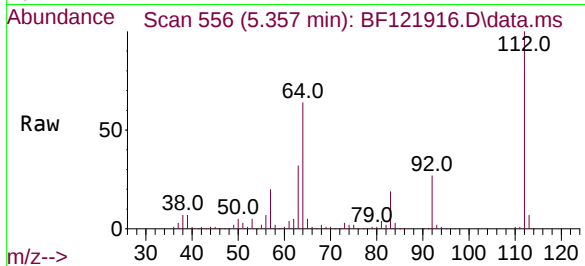




#5
2-Fluorophenol
Concen: 42.34 ng
RT: 5.357 min Scan# 556
Delta R.T. -0.006 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

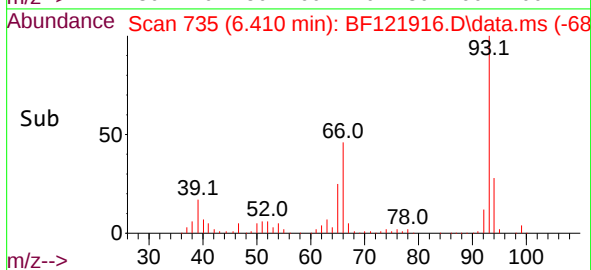
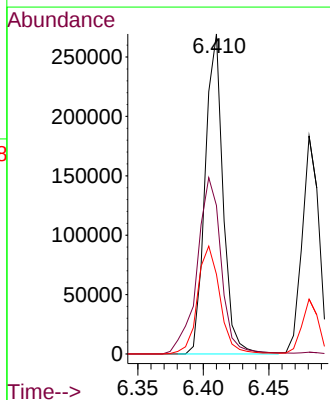
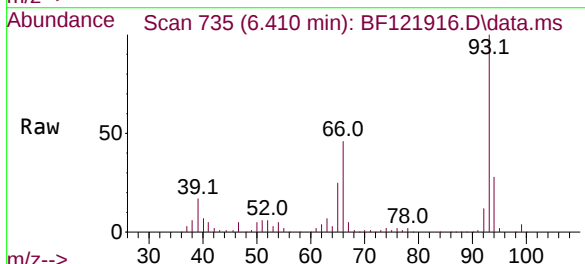
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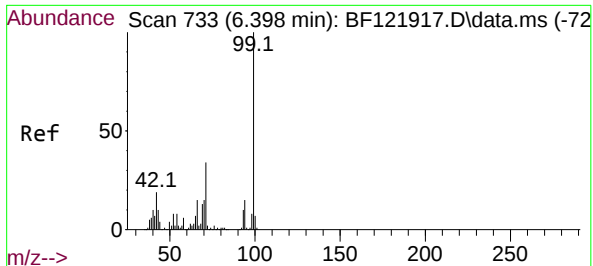
Tgt Ion:112 Resp: 320004
Ion Ratio Lower Upper
112 100
64 64.2 50.4 75.6
63 32.4 25.8 38.6



#6
Aniline
Concen: 19.85 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.006 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

Tgt Ion: 93 Resp: 256345
Ion Ratio Lower Upper
93 100
66 46.4 32.7 49.1
65 24.9 16.6 24.8#

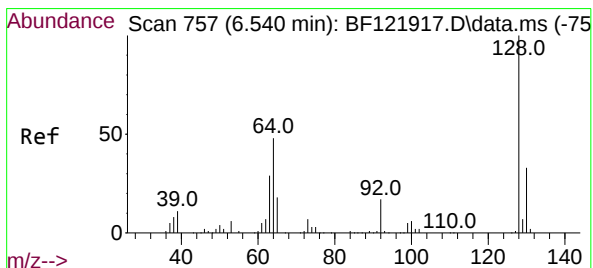
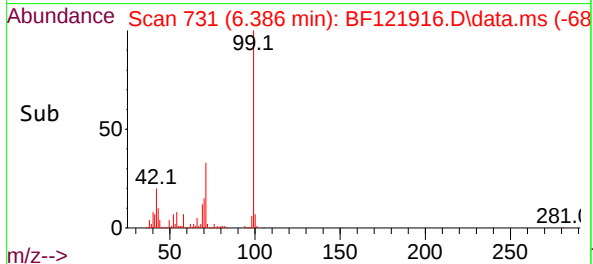
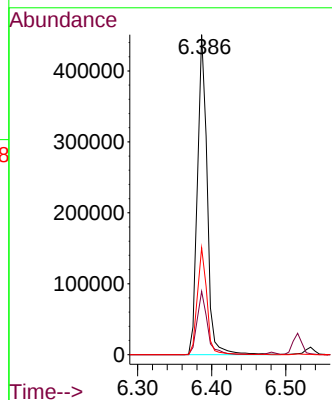
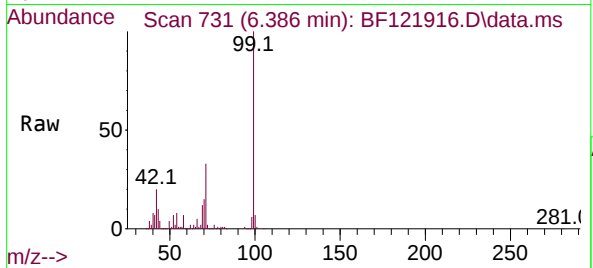




#7
Phenol-d6
Concen: 41.47 ng
RT: 6.386 min Scan# 731
Delta R.T. -0.012 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

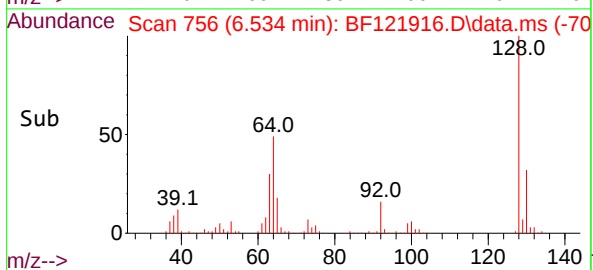
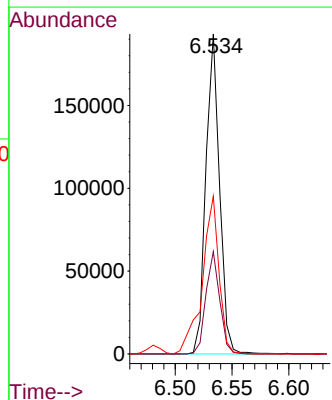
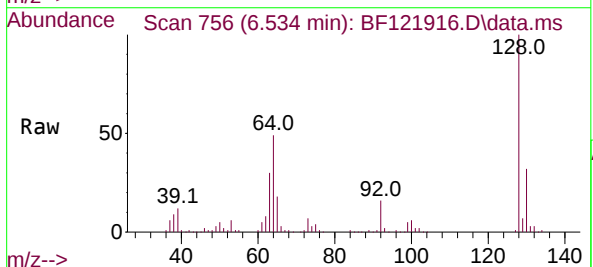
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Tgt Ion: 99 Resp: 411167
Ion Ratio Lower Upper
99 100
42 19.8 15.9 23.9
71 33.4 27.1 40.7



#8
2-Chlorophenol
Concen: 20.93 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

Tgt Ion: 128 Resp: 161019
Ion Ratio Lower Upper
128 100
130 32.0 12.4 52.4
64 49.3 34.8 74.8



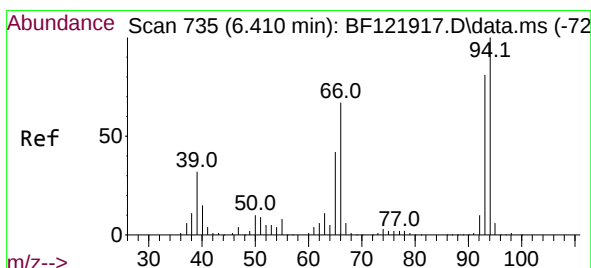
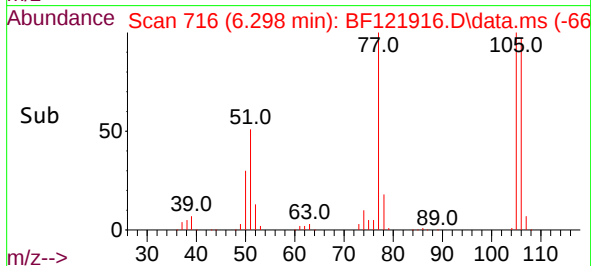
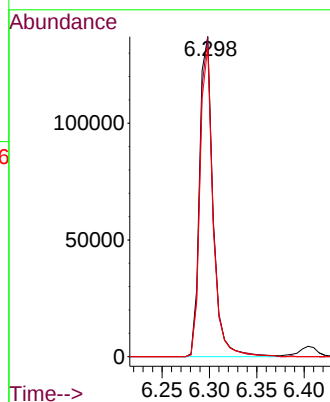
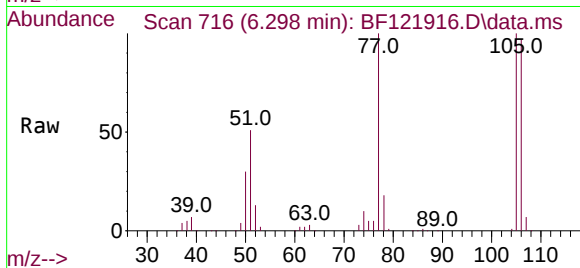


#9
Benzaldehyde
Concen: 21.00 ng
RT: 6.298 min Scan# 716
Delta R.T. -0.000 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion: 77 Resp: 136118

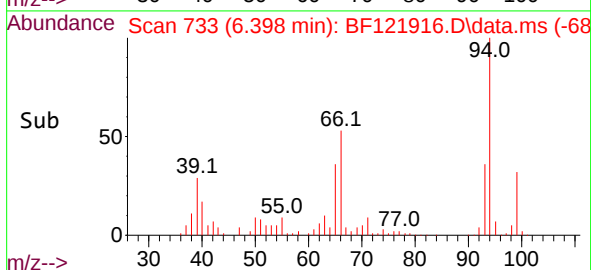
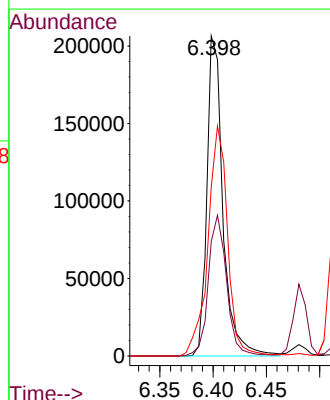
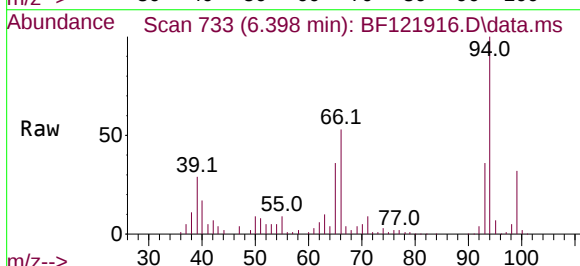
Ion	Ratio	Lower	Upper
77	100		
105	100.0	76.7	116.7
106	96.7	71.3	111.3

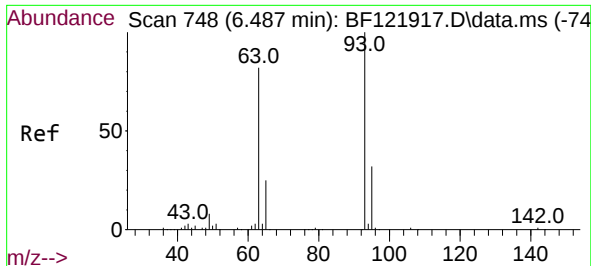


#10
Phenol
Concen: 20.52 ng
RT: 6.398 min Scan# 733
Delta R.T. -0.012 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

Tgt Ion: 94 Resp: 216646

Ion	Ratio	Lower	Upper
94	100		
65	35.7	17.1	57.1
66	52.7	36.0	76.0

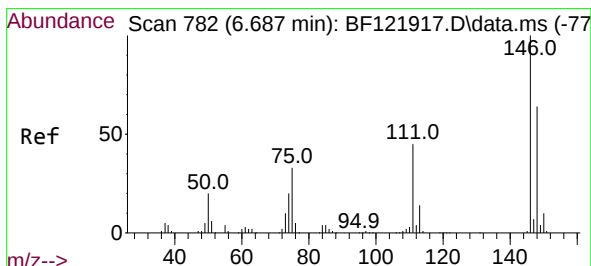
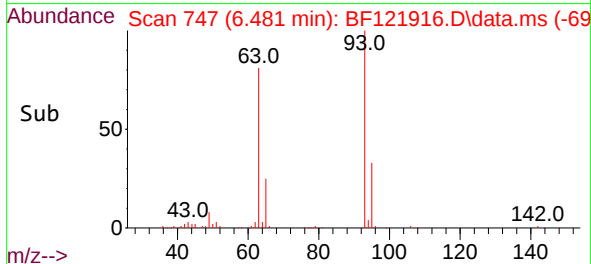
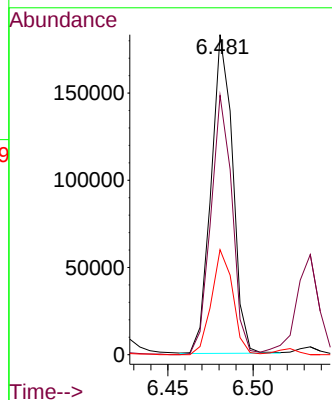
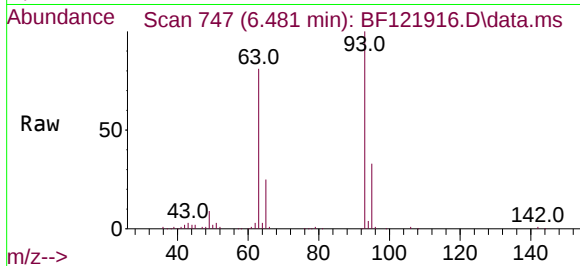




#11
bis(2-Chloroethyl)ether
Concen: 20.20 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

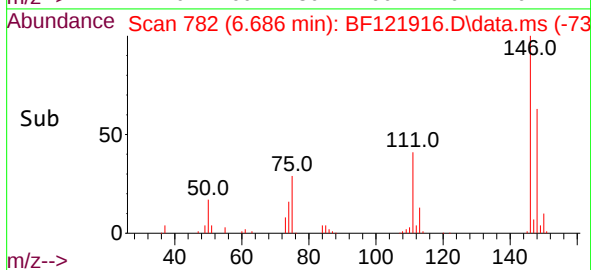
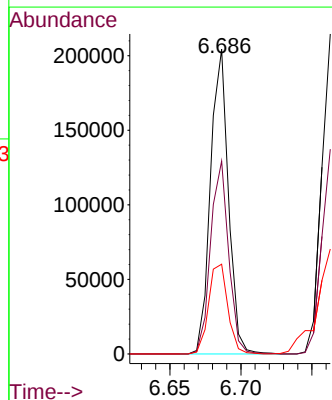
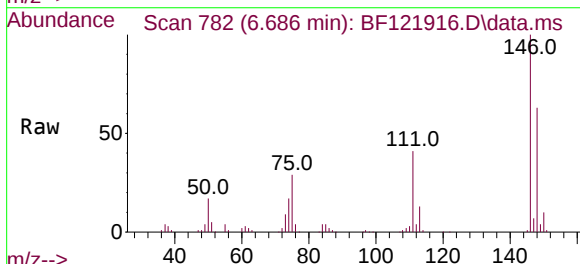
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

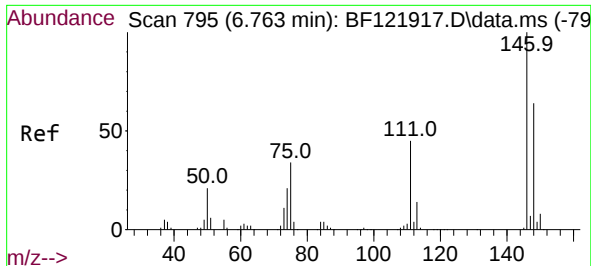
Tgt Ion: 93 Resp: 160759
Ion Ratio Lower Upper
93 100
63 81.1 62.4 102.4
95 32.8 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 20.87 ng
RT: 6.686 min Scan# 782
Delta R.T. -0.000 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

Tgt Ion:146 Resp: 179233
Ion Ratio Lower Upper
146 100
148 63.3 51.0 76.4
75 29.5 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 20.78 ng

RT: 6.763 min Scan# 795

Delta R.T. -0.000 min

Lab File: BF121916.D

Acq: 12 Oct 2020 12:03

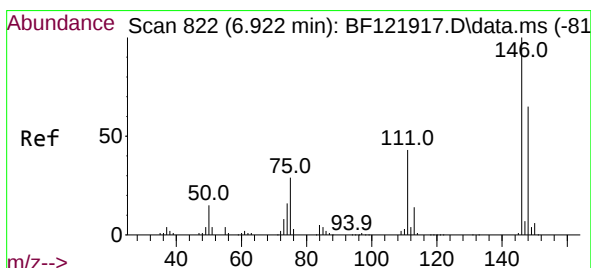
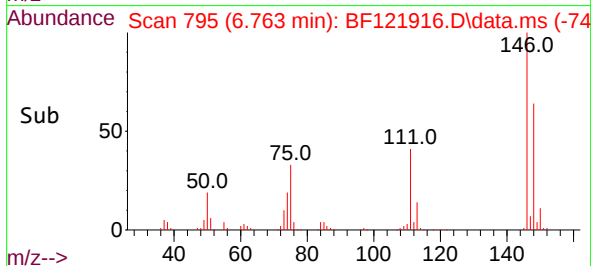
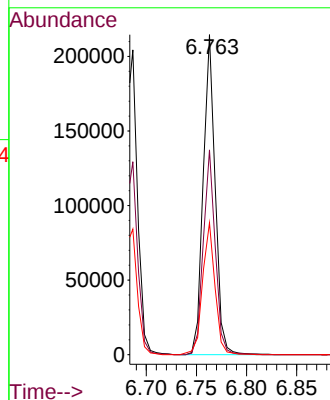
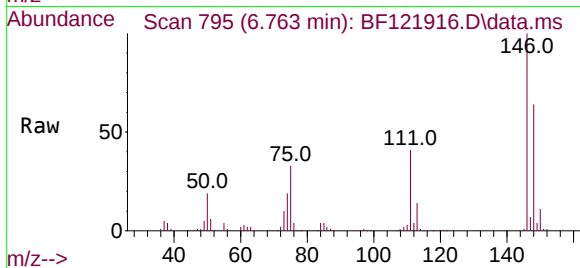
Tgt Ion:146 Resp: 179161

Ion Ratio Lower Upper

146 100

148 64.0 50.1 75.1

111 41.2 34.6 52.0



#14

1,2-Dichlorobenzene

Concen: 21.27 ng

RT: 6.916 min Scan# 821

Delta R.T. -0.006 min

Lab File: BF121916.D

Acq: 12 Oct 2020 12:03

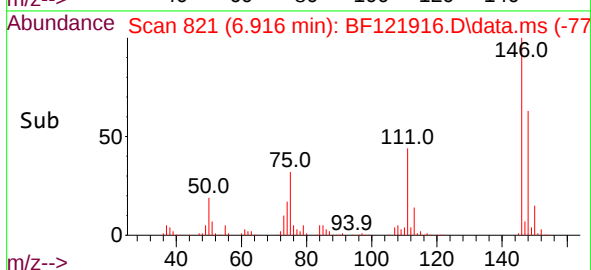
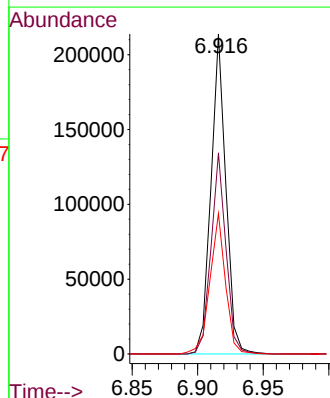
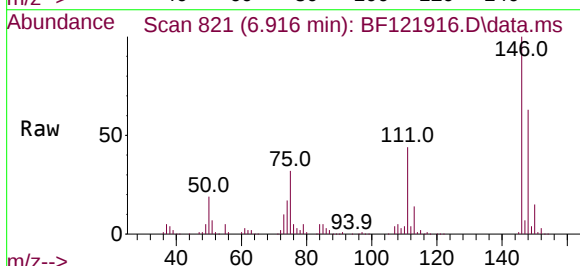
Tgt Ion:146 Resp: 168975

Ion Ratio Lower Upper

146 100

148 62.9 51.1 76.7

111 43.9 34.2 51.4

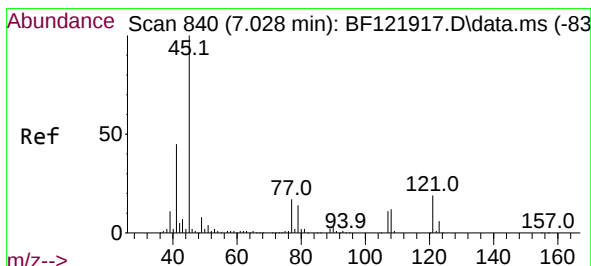
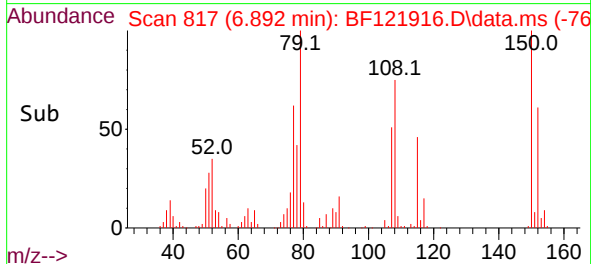
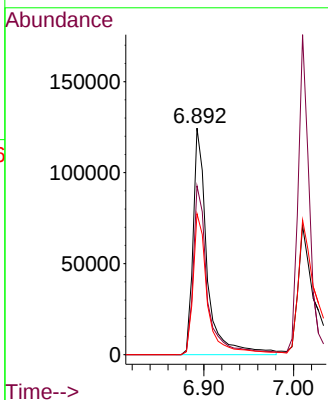
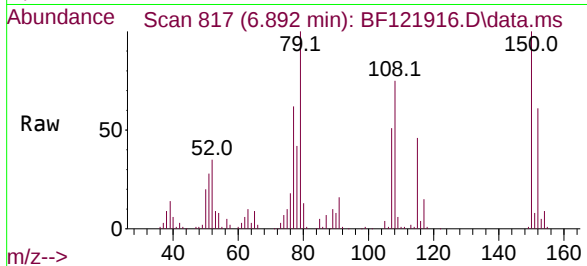




#15
Benzyl Alcohol
Concen: 20.14 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.006 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

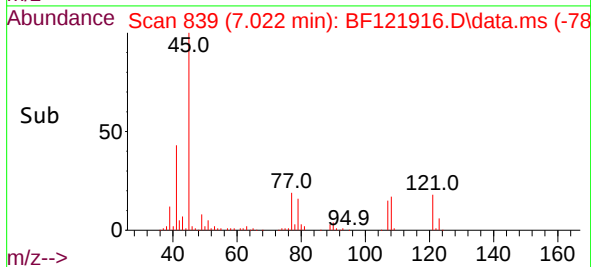
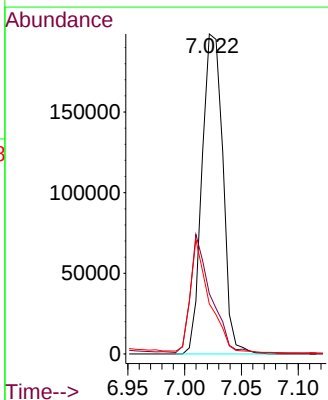
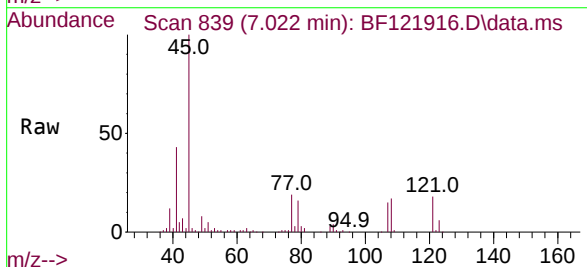
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

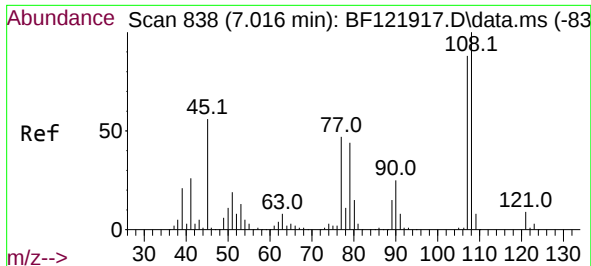
Tgt Ion: 79 Resp: 135706
Ion Ratio Lower Upper
79 100
108 74.5 62.3 93.5
77 62.2 50.6 75.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 19.75 ng
RT: 7.022 min Scan# 839
Delta R.T. -0.006 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

Tgt Ion: 45 Resp: 252952
Ion Ratio Lower Upper
45 100
77 18.9 0.0 33.3
79 15.7 0.0 30.4

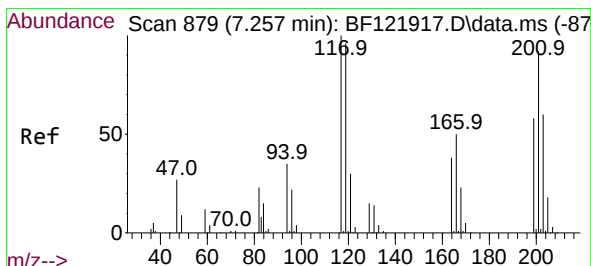
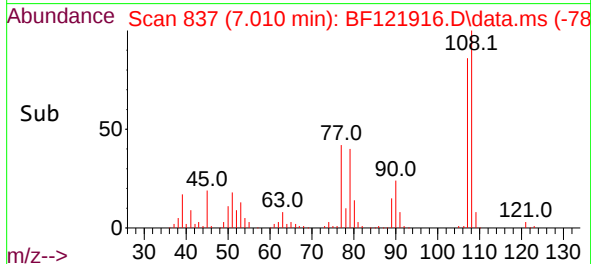
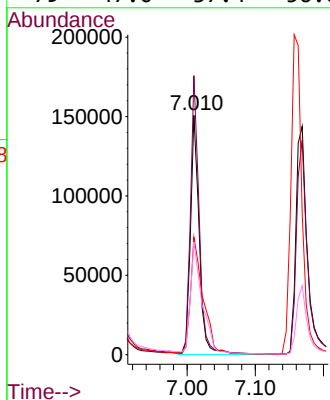
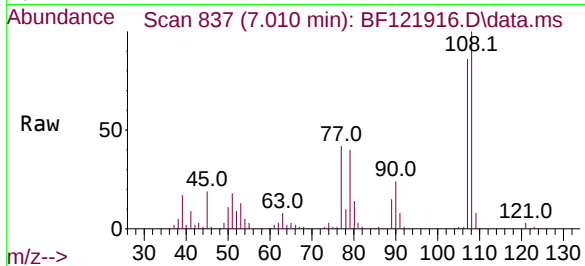




#17
2-Methylphenol
Concen: 20.50 ng
RT: 7.010 min Scan# 837
Delta R.T. -0.006 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

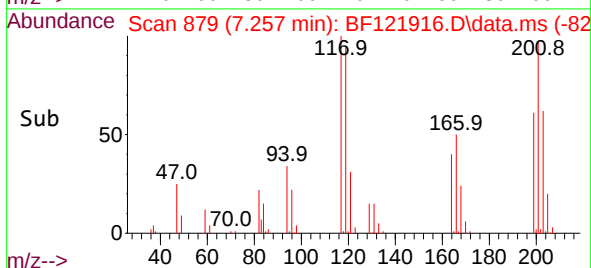
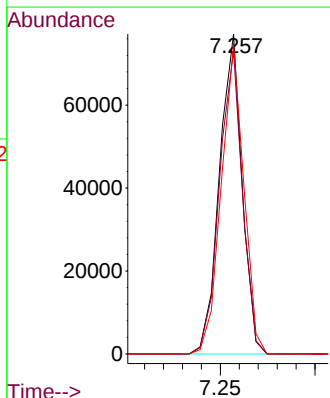
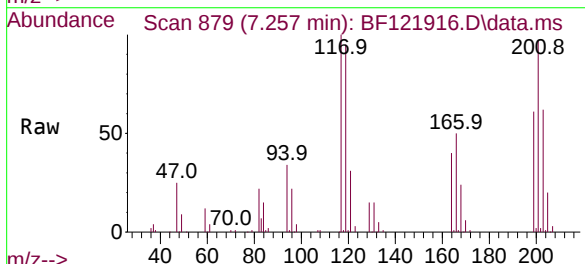
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

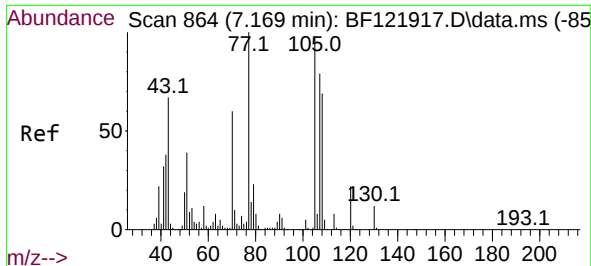
Tgt Ion:	107	Resp:	134245
Ion	Ratio	Lower	Upper
107	100		
108	116.5	90.9	136.3
77	49.1	37.5	56.3
79	47.0	37.4	56.0



#18
Hexachloroethane
Concen: 20.78 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.000 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

Tgt Ion:	117	Resp:	64166
Ion	Ratio	Lower	Upper
117	100		
119	94.6	76.3	114.5
201	97.0	71.8	107.6

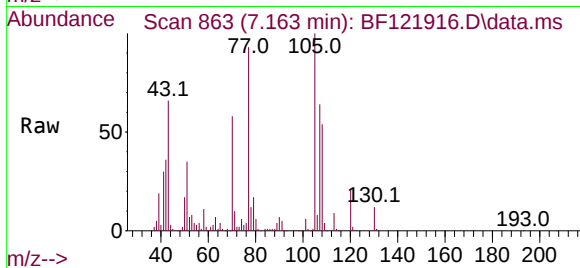




#19

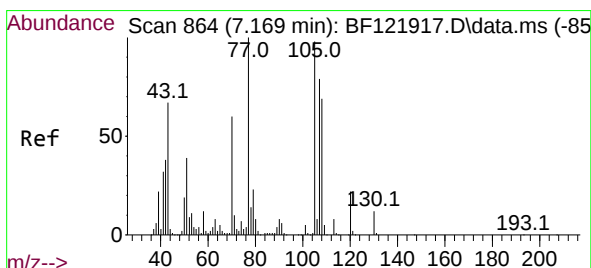
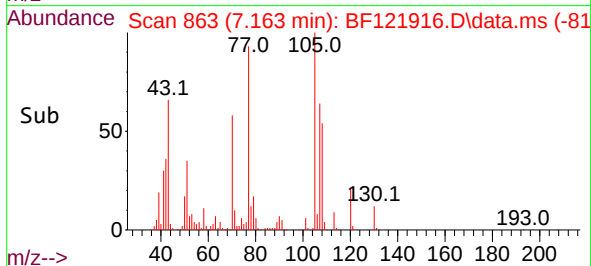
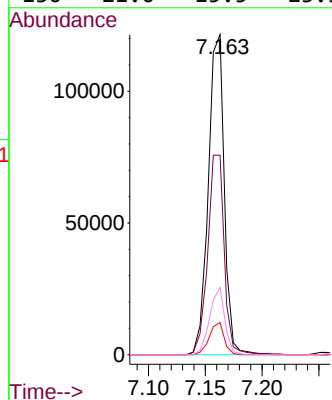
n-Nitroso-di-n-propylamine
Concen: 20.80 ng
RT: 7.163 min Scan# 863
Delta R.T. -0.006 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC020



Tgt Ion: 70 Resp: 118880

Ion	Ratio	Lower	Upper
70	100		
42	62.3	50.2	75.4
101	10.0	7.5	11.3
130	21.0	15.5	23.3

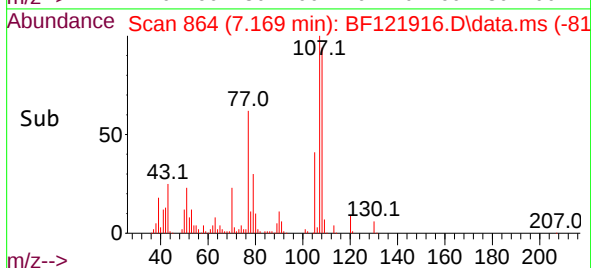
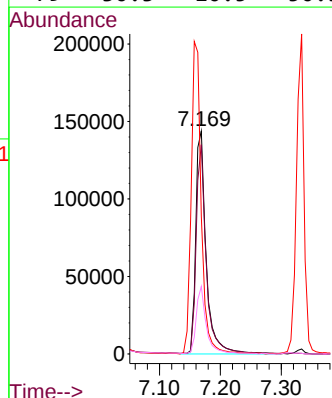
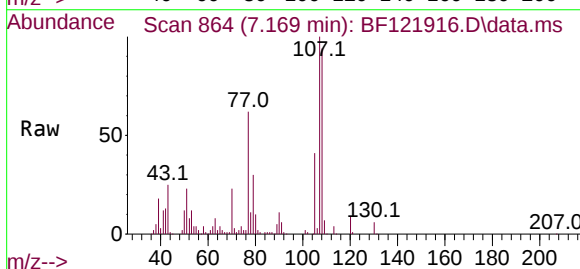


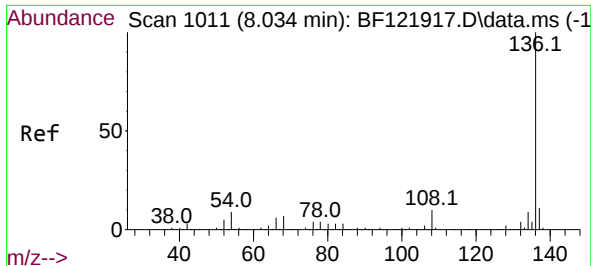
#20

3+4-Methylphenols
Concen: 21.93 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.000 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

Tgt Ion: 107 Resp: 172514

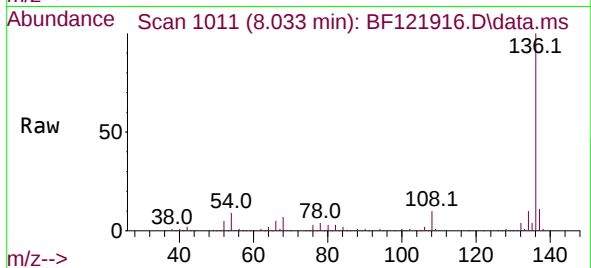
Ion	Ratio	Lower	Upper
107	100		
108	93.9	68.9	108.9
77	61.8	108.0	148.0#
79	30.3	10.5	50.5



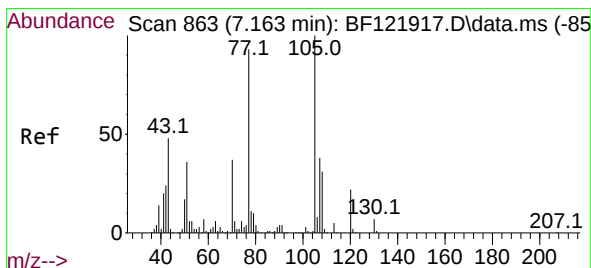
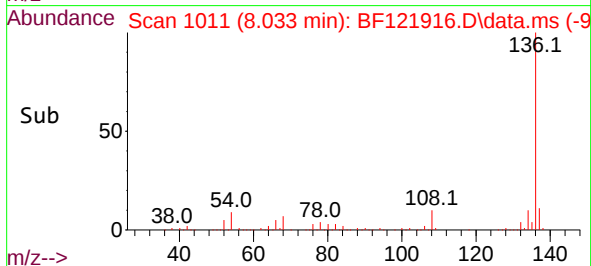
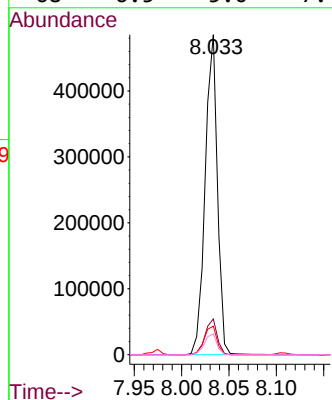


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.033 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

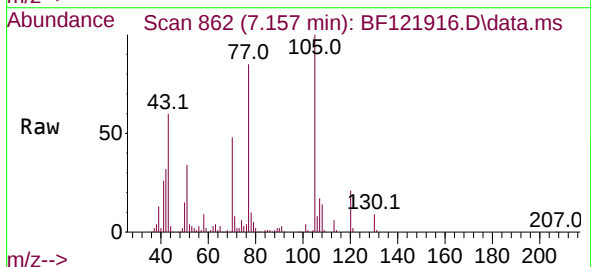
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



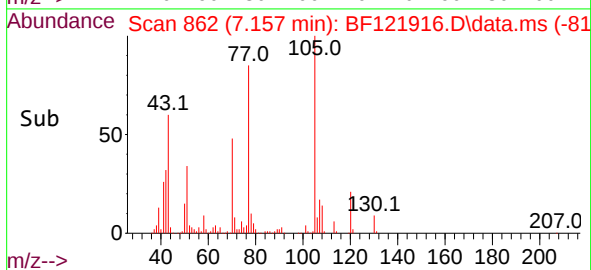
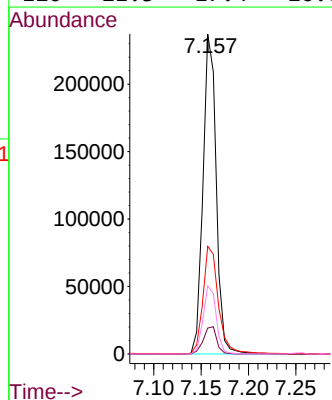
Tgt Ion:	136	Resp:	434399
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	8.9	7.1	10.7
68	6.5	5.0	7.4

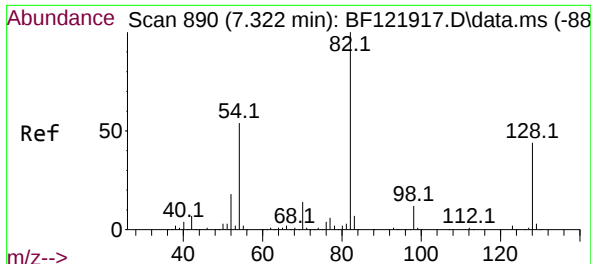


#22
Acetophenone
Concen: 20.79 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03



Tgt Ion:	105	Resp:	229164
Ion	Ratio	Lower	Upper
105	100		
71	8.1	5.3	7.9#
51	33.6	33.2	49.8
120	21.3	17.4	26.0





#23

Nitrobenzene-d5

Concen: 41.72 ng

RT: 7.316 min Scan# 889

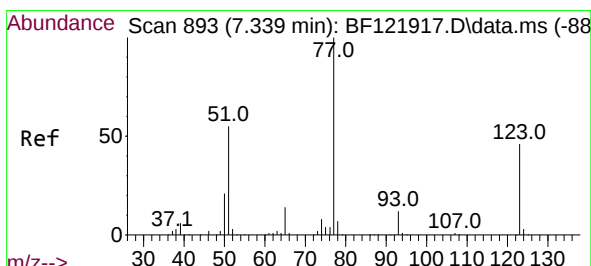
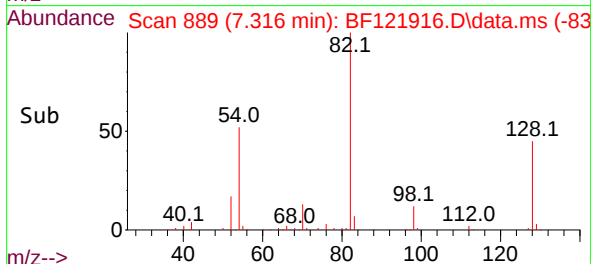
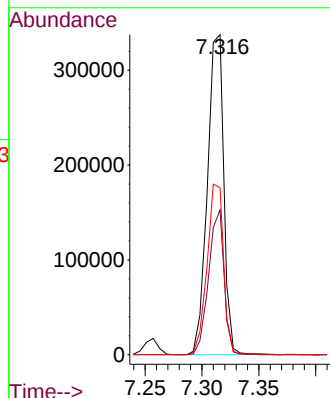
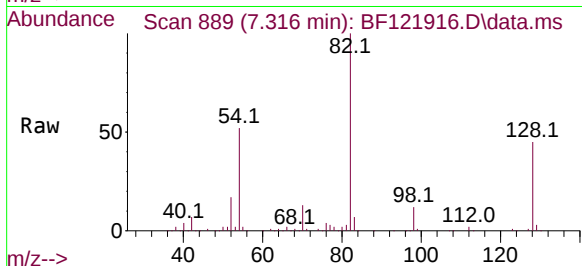
Delta R.T. -0.006 min

Lab File: BF121916.D

Acq: 12 Oct 2020 12:03

Tgt Ion: 82 Resp: 337523

Ion	Ratio	Lower	Upper
82	100		
128	45.2	35.0	52.4
54	52.2	43.9	65.9



#24

Nitrobenzene

Concen: 20.62 ng

RT: 7.333 min Scan# 892

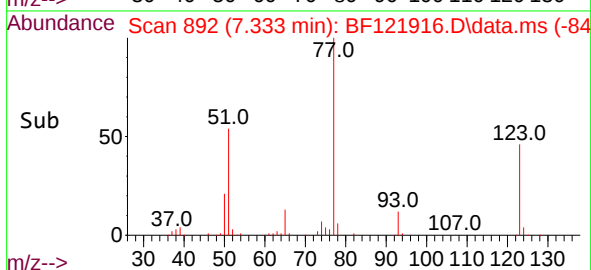
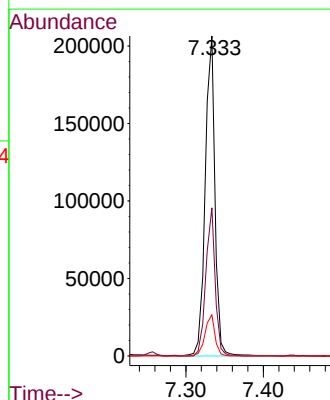
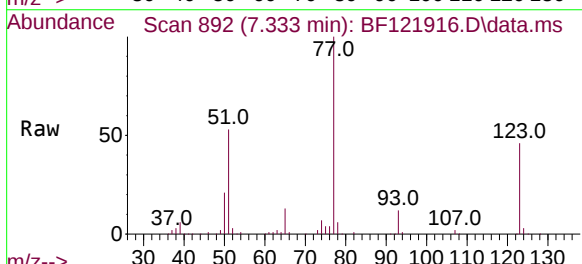
Delta R.T. -0.006 min

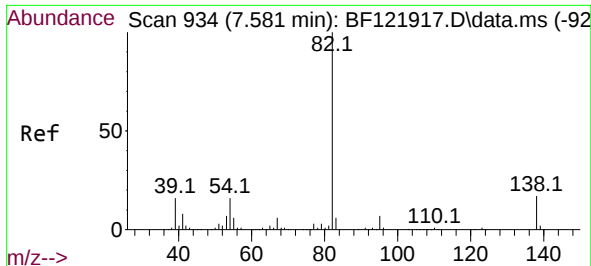
Lab File: BF121916.D

Acq: 12 Oct 2020 12:03

Tgt Ion: 77 Resp: 180444

Ion	Ratio	Lower	Upper
77	100		
123	46.3	35.6	53.4
65	12.9	11.2	16.8

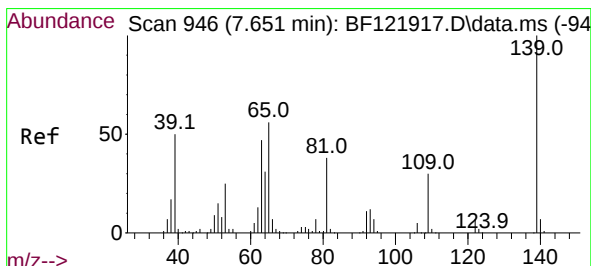
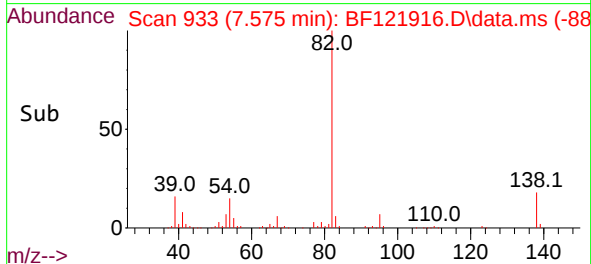
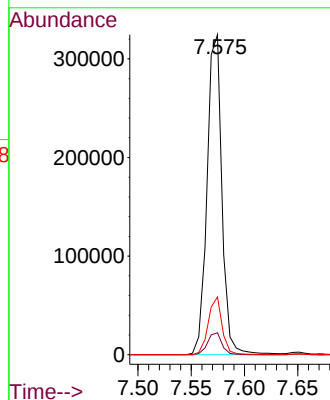
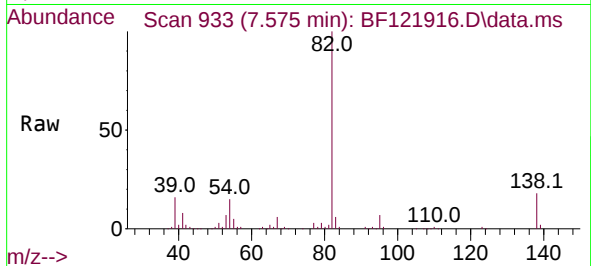




#25
Isophorone
Concen: 19.43 ng
RT: 7.575 min Scan# 933
Delta R.T. -0.006 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

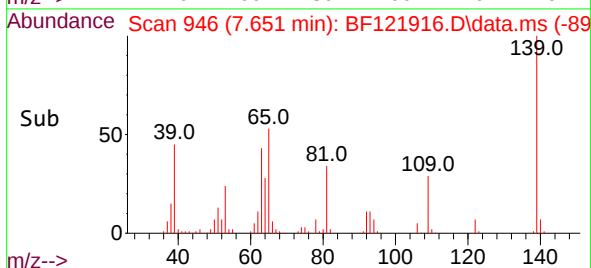
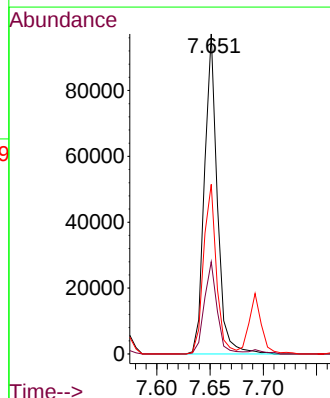
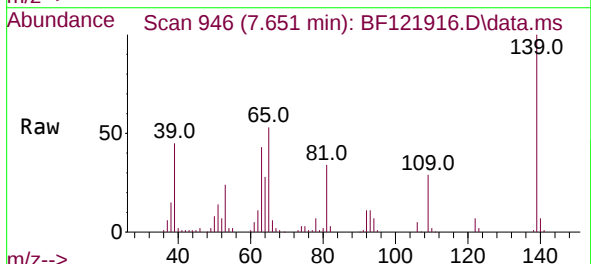
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

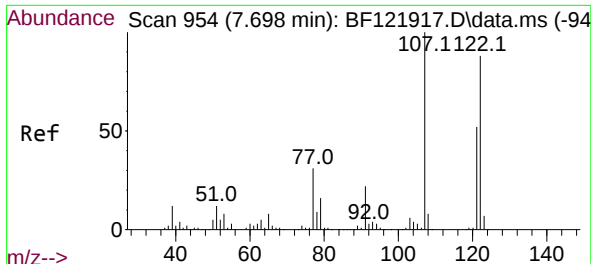
Tgt Ion: 82 Resp: 316426
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.0
138 18.1 13.4 20.0



#26
2-Nitrophenol
Concen: 21.89 ng
RT: 7.651 min Scan# 946
Delta R.T. -0.000 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

Tgt Ion: 139 Resp: 82006
Ion Ratio Lower Upper
139 100
109 28.8 23.0 34.4
65 53.0 39.9 59.9

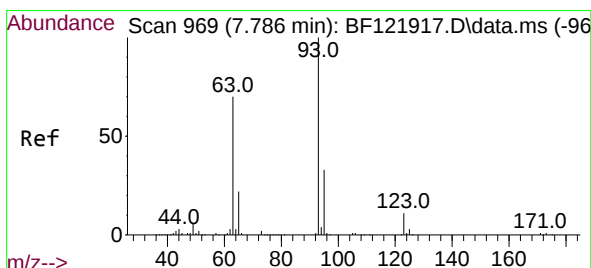
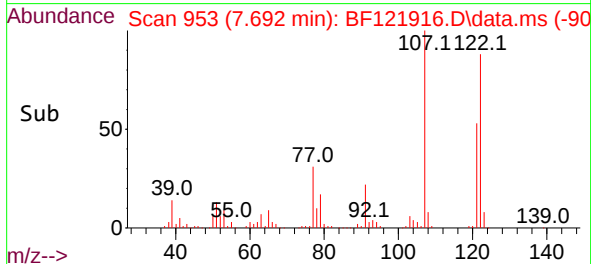
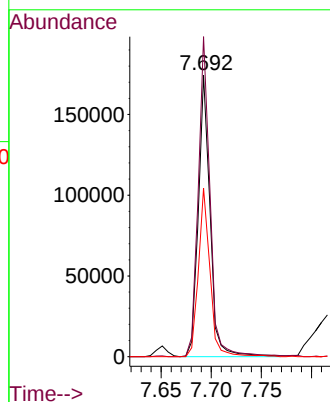
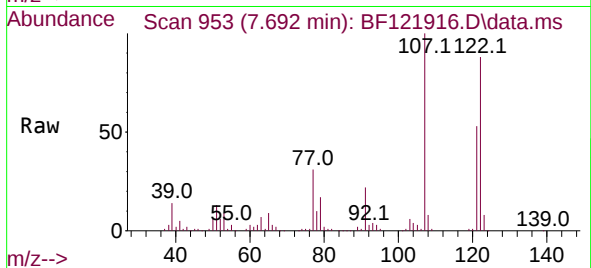




#27
2,4-Dimethylphenol
Concen: 19.55 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

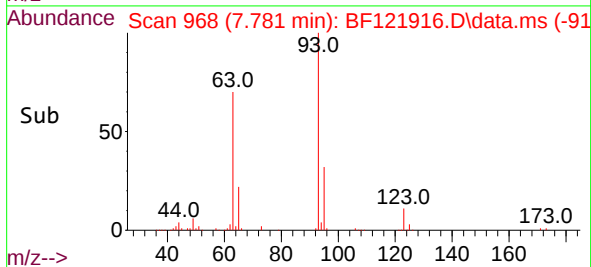
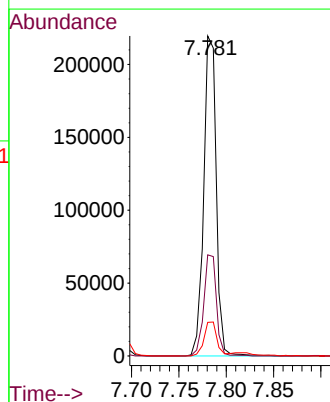
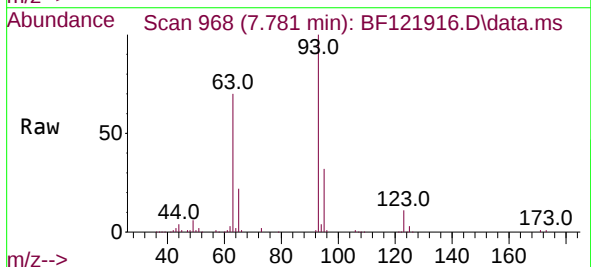
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

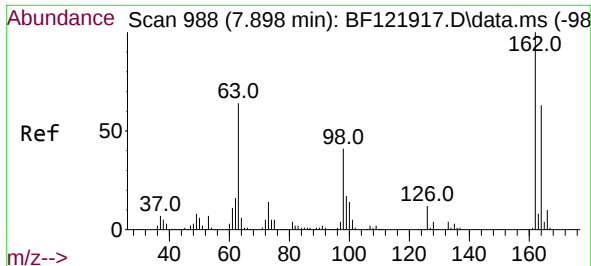
Tgt Ion:122 Resp: 142135
Ion Ratio Lower Upper
122 100
107 113.7 90.8 136.2
121 59.9 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 20.08 ng
RT: 7.781 min Scan# 968
Delta R.T. -0.006 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

Tgt Ion: 93 Resp: 202493
Ion Ratio Lower Upper
93 100
95 31.6 26.2 39.4
123 10.5 8.8 13.2

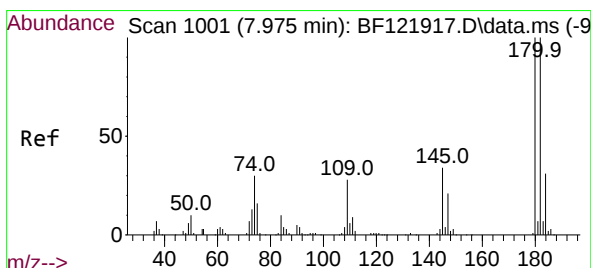
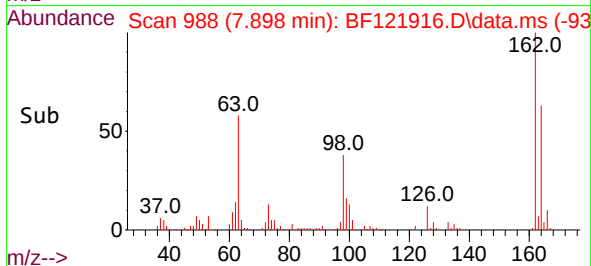
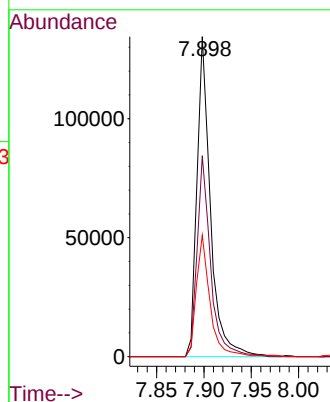
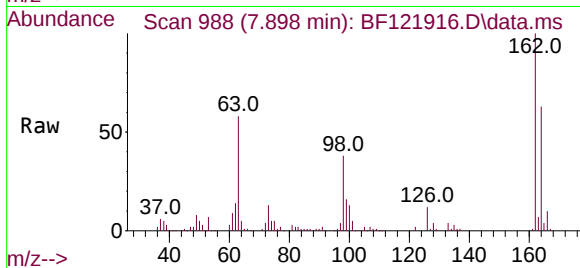




#29
2,4-Dichlorophenol
Concen: 20.25 ng
RT: 7.898 min Scan# 988
Delta R.T. -0.000 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

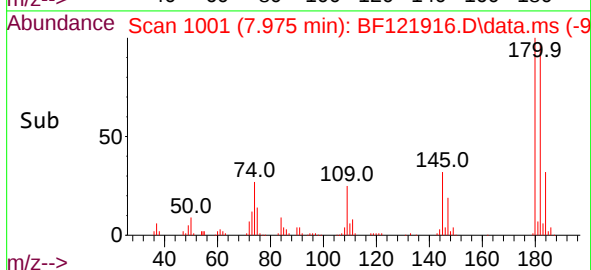
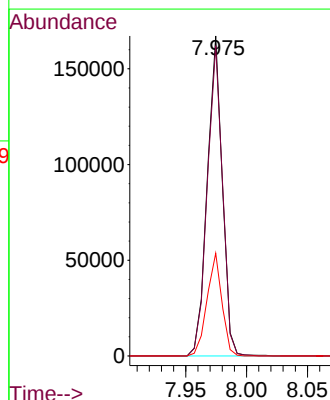
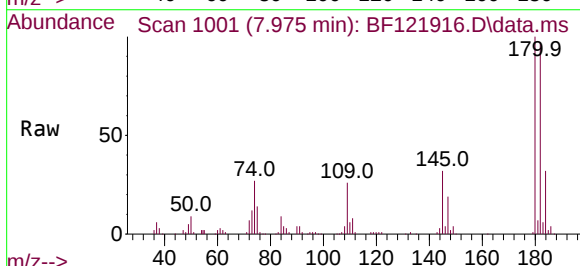
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

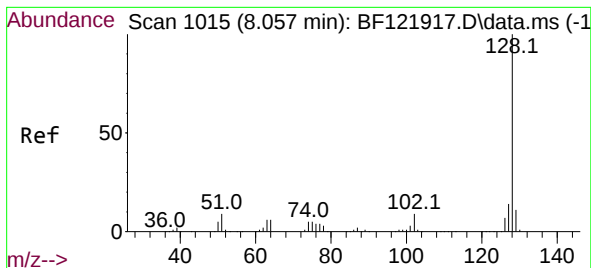
Tgt Ion:162 Resp: 134055
Ion Ratio Lower Upper
162 100
164 62.8 42.5 82.5
98 38.0 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 20.52 ng
RT: 7.975 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

Tgt Ion:180 Resp: 143066
Ion Ratio Lower Upper
180 100
182 96.9 79.4 119.2
145 32.1 25.5 38.3

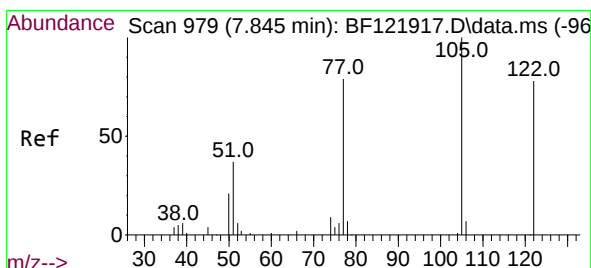
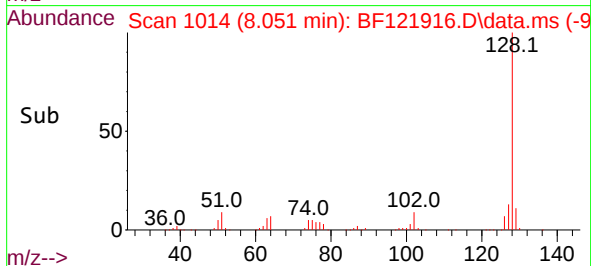
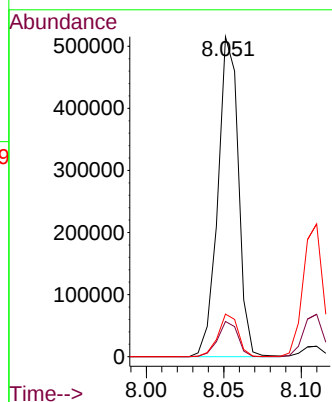
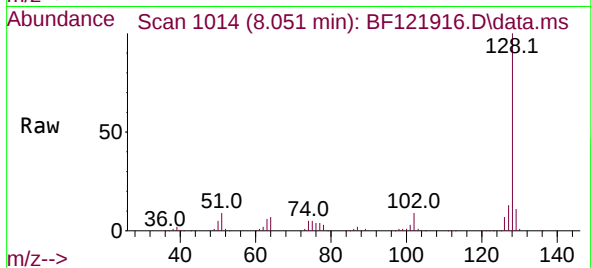




#31
Naphthalene
Concen: 20.69 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

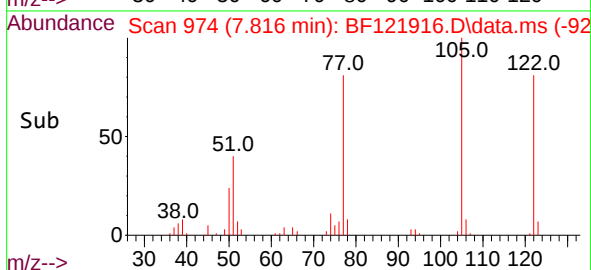
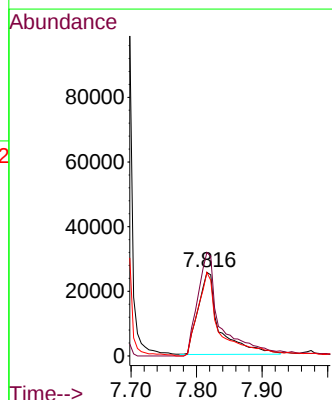
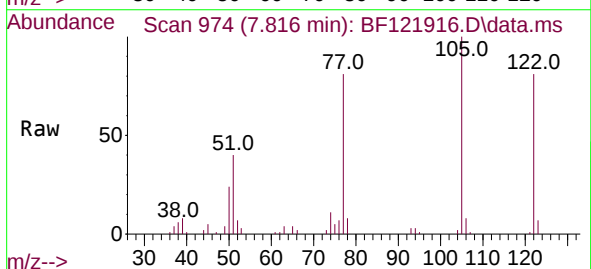
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

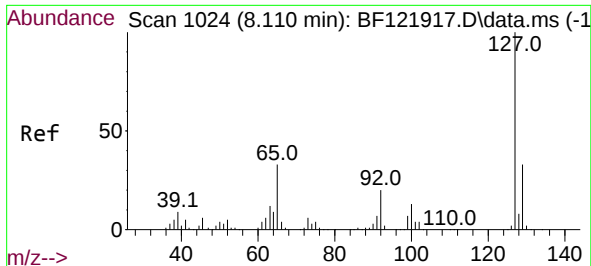
Tgt Ion:128 Resp: 474366
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 12.18 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.030 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

Tgt Ion:122 Resp: 58432
Ion Ratio Lower Upper
122 100
105 123.9 103.3 143.3
77 100.0 73.9 113.9

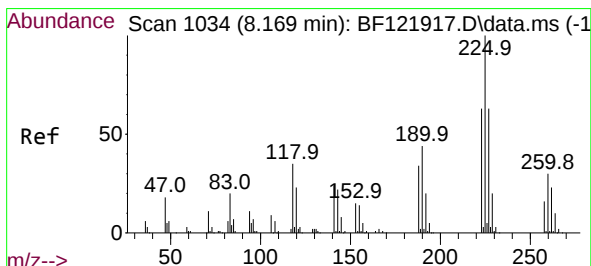
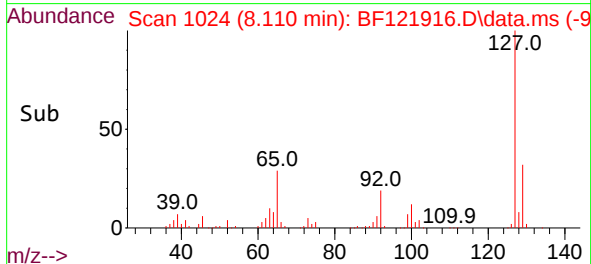
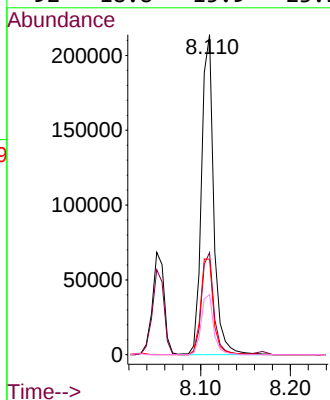
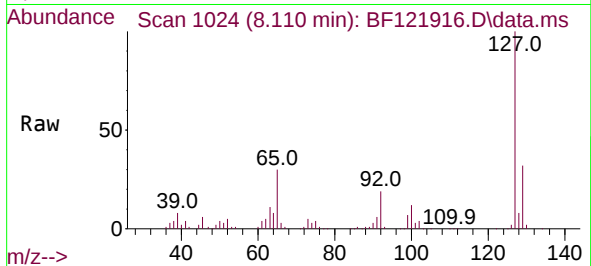




#33
4-Chloroaniline
Concen: 20.38 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

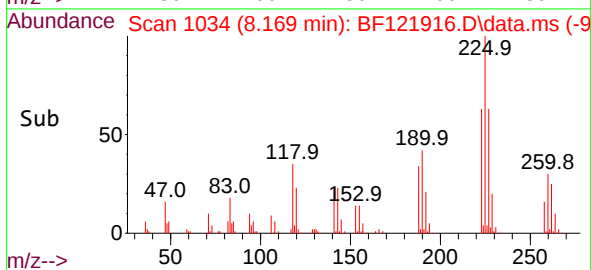
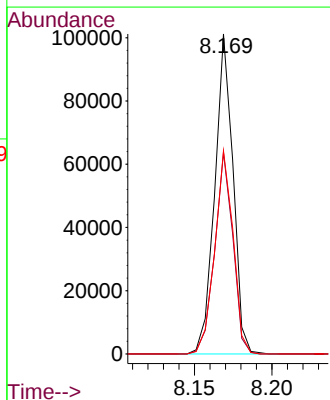
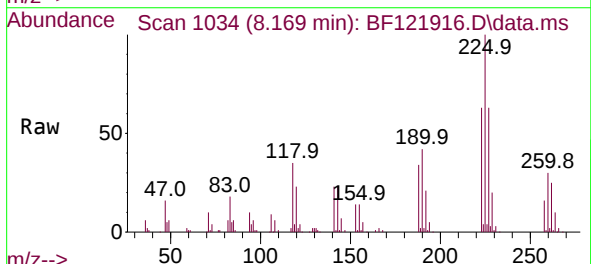
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

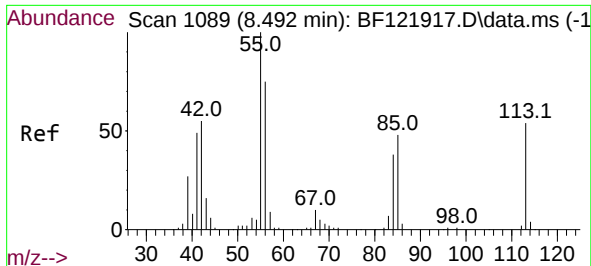
Tgt Ion:	127	Resp:	202618
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.3	39.5
65	29.8	26.2	39.2
92	18.8	15.9	23.9



#34
Hexachlorobutadiene
Concen: 20.20 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

Tgt Ion:	225	Resp:	82676
Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.1	76.7
227	63.5	51.0	76.6

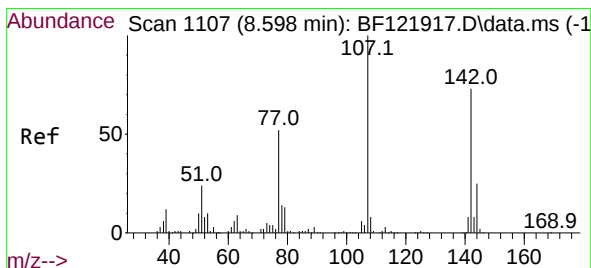
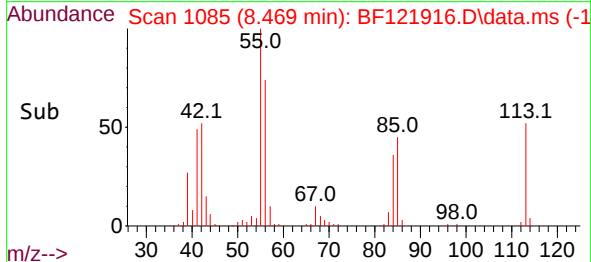
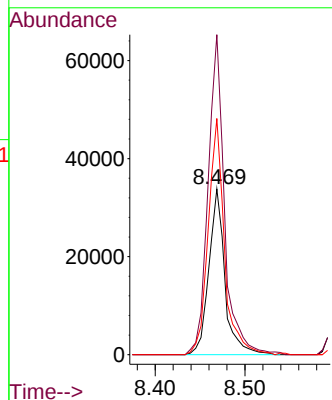
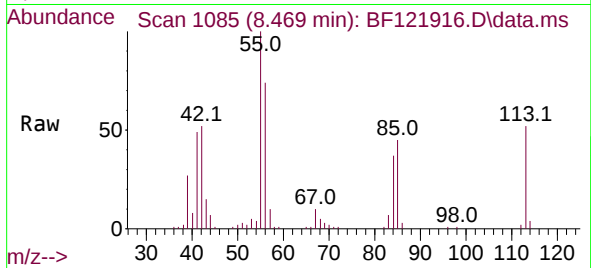




#35
Caprolactam
Concen: 19.03 ng
RT: 8.469 min Scan# 1085
Delta R.T. -0.024 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

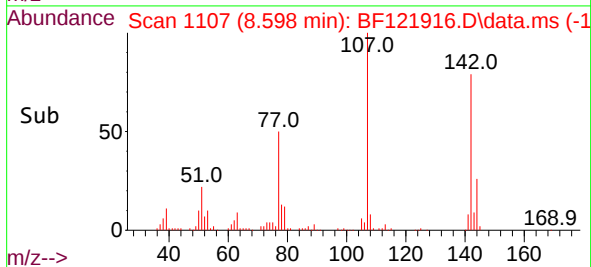
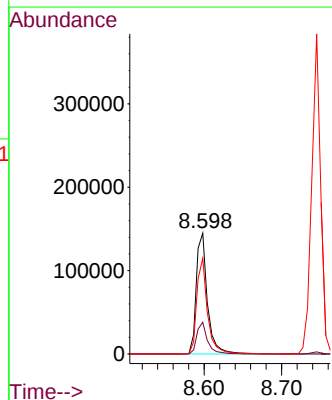
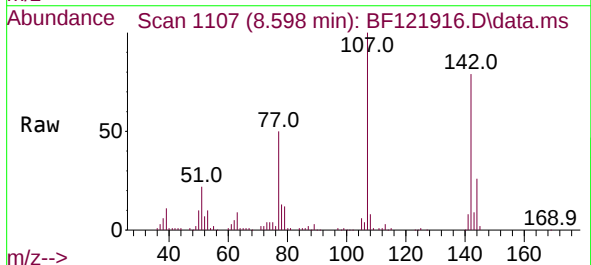
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

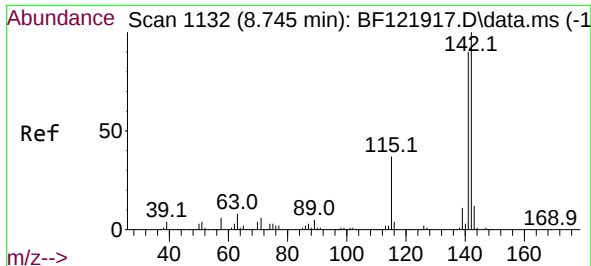
Tgt Ion:113 Resp: 41958
Ion Ratio Lower Upper
113 100
55 193.0 167.5 207.5
56 142.5 121.2 161.2



#36
4-Chloro-3-methylphenol
Concen: 20.26 ng
RT: 8.598 min Scan# 1107
Delta R.T. -0.000 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

Tgt Ion:107 Resp: 144482
Ion Ratio Lower Upper
107 100
144 26.2 20.1 30.1
142 79.2 59.3 88.9

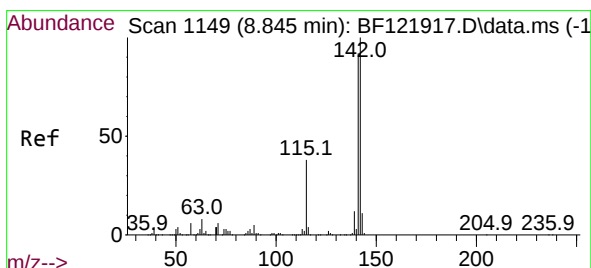
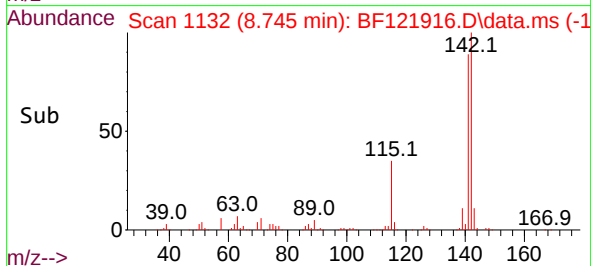
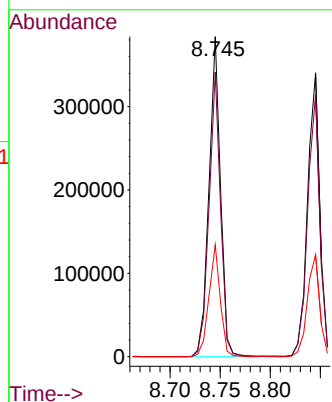
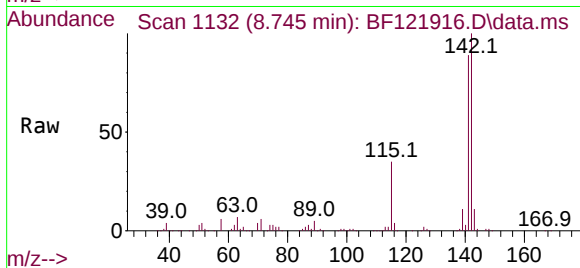




#37
2-Methylnaphthalene
Concen: 20.64 ng
RT: 8.745 min Scan# 1132
Delta R.T. -0.000 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

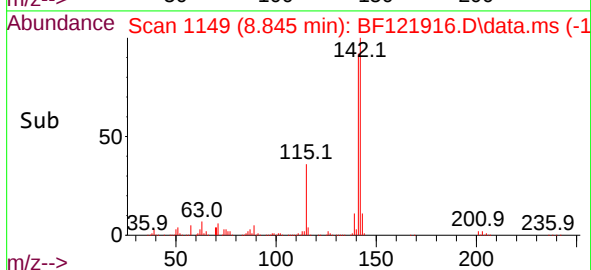
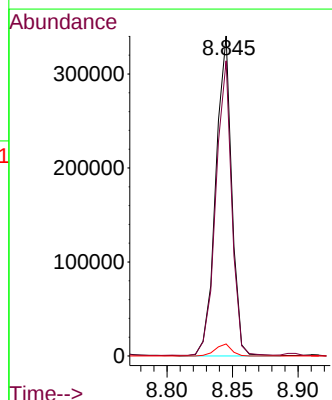
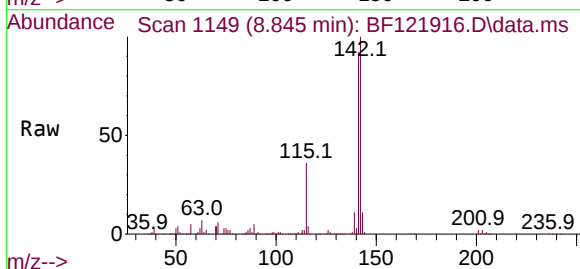
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

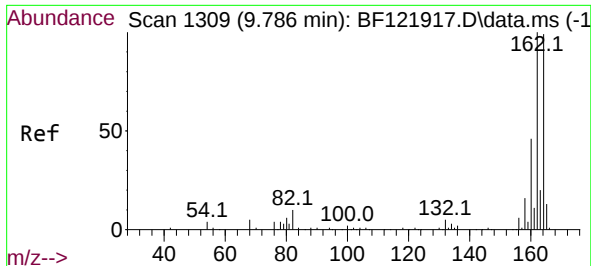
Tgt Ion:142 Resp: 310161
Ion Ratio Lower Upper
142 100
141 88.9 70.2 105.4
115 35.0 28.6 43.0



#38
1-Methylnaphthalene
Concen: 20.60 ng
RT: 8.845 min Scan# 1149
Delta R.T. -0.000 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

Tgt Ion:142 Resp: 288123
Ion Ratio Lower Upper
142 100
141 92.3 74.5 111.7
116 3.8 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: BF121916.D

Acq: 12 Oct 2020 12:03

Tgt Ion:164 Resp: 224778

Ion Ratio Lower Upper

164 100

162 102.8 83.2 124.8

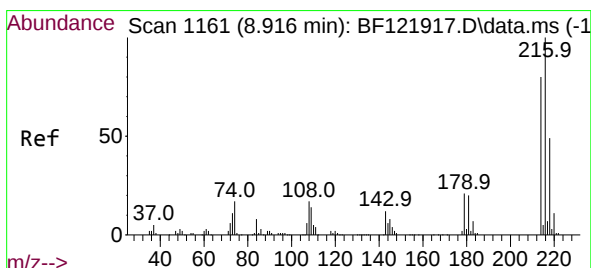
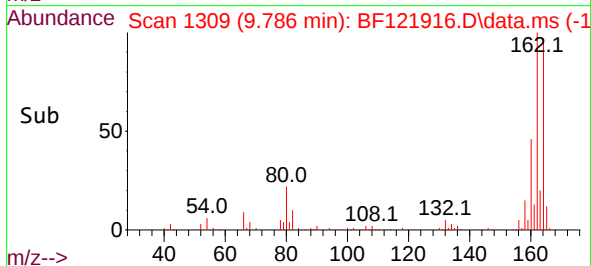
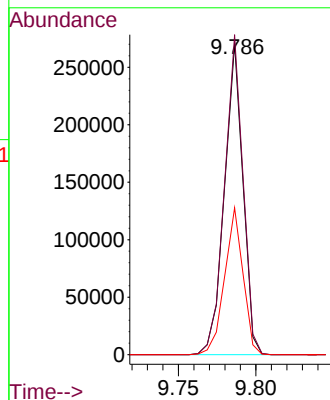
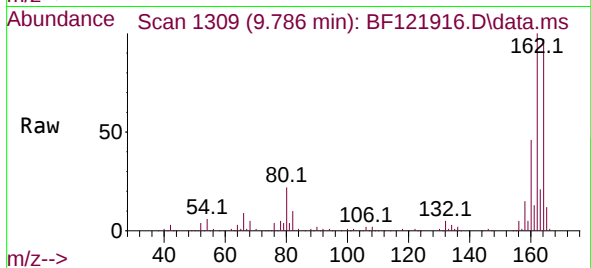
160 47.2 37.5 56.3

Instrument :

BNA_F

ClientSampleId :

SSTDIC020



#40

1,2,4,5-Tetrachlorobenzene

Concen: 20.81 ng

RT: 8.910 min Scan# 1160

Delta R.T. -0.006 min

Lab File: BF121916.D

Acq: 12 Oct 2020 12:03

Tgt Ion:216 Resp: 146147

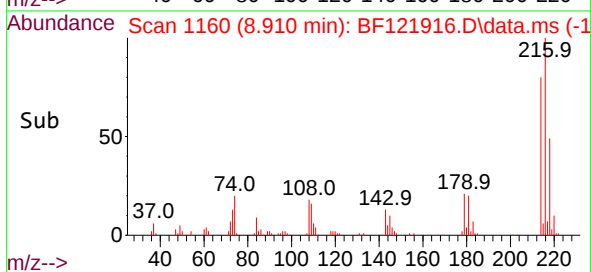
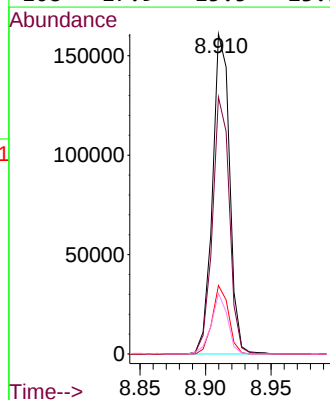
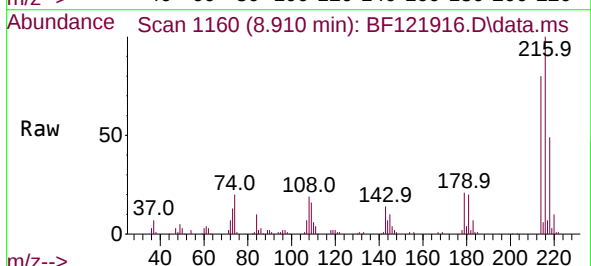
Ion Ratio Lower Upper

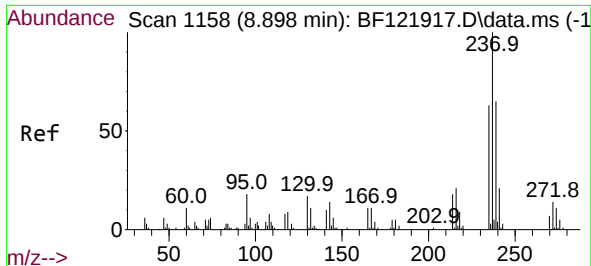
216 100

214 79.5 63.4 95.2

179 20.4 17.0 25.6

108 17.9 15.5 23.3

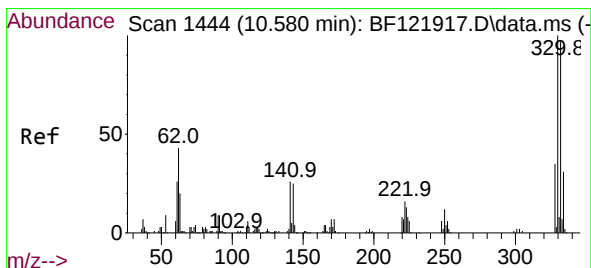
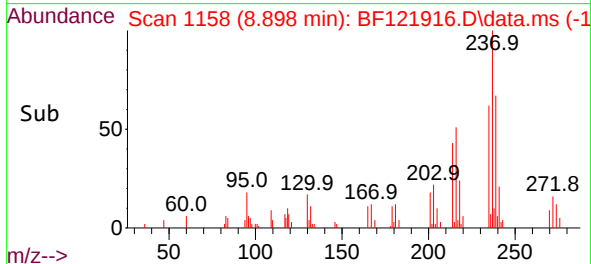
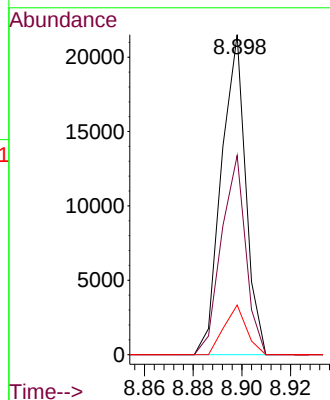
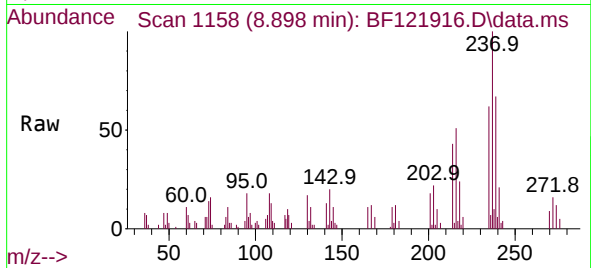




#41
Hexachlorocyclopentadiene
Concen: 3.71 ng
RT: 8.898 min Scan# 1158
Delta R.T. -0.000 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

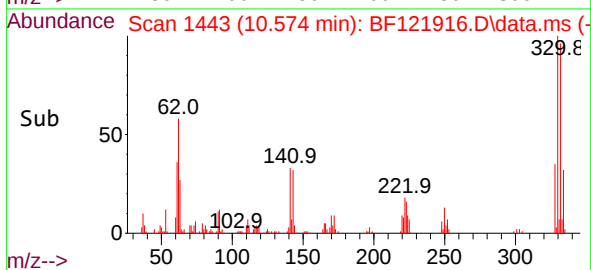
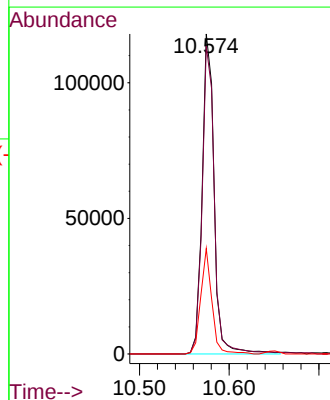
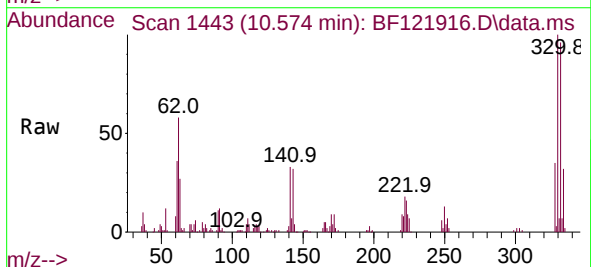
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

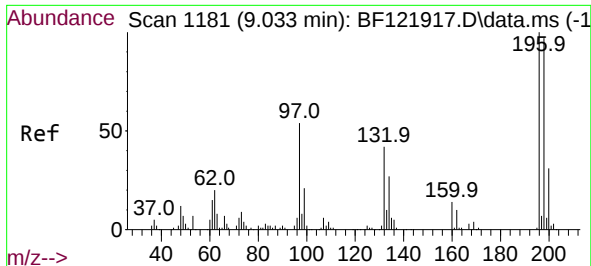
Tgt Ion:237 Resp: 14881
Ion Ratio Lower Upper
237 100
235 62.3 41.8 81.8
272 15.5 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 39.19 ng
RT: 10.574 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

Tgt Ion:330 Resp: 109477
Ion Ratio Lower Upper
330 100
332 98.3 77.3 115.9
141 30.5 22.3 33.5

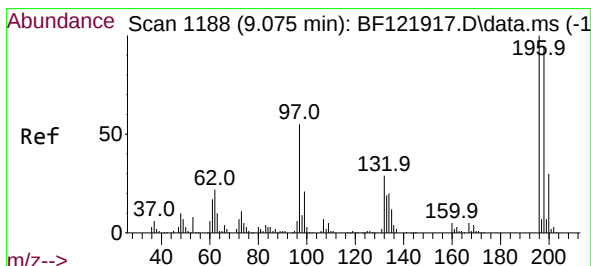
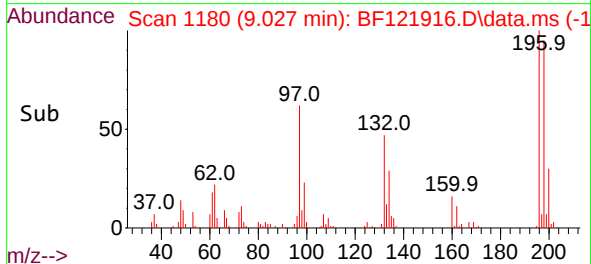
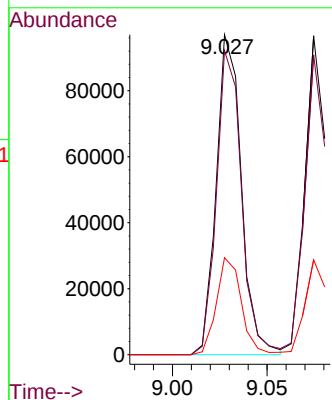
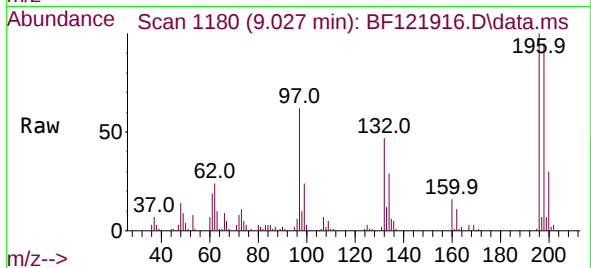




#43
2,4,6-Trichlorophenol
Concen: 18.69 ng
RT: 9.027 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

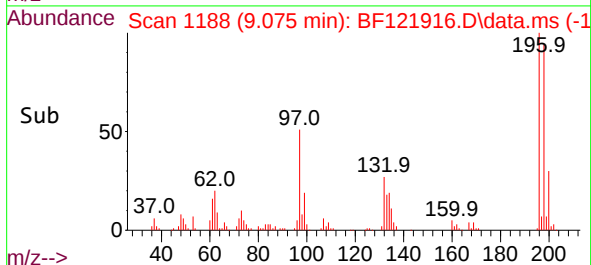
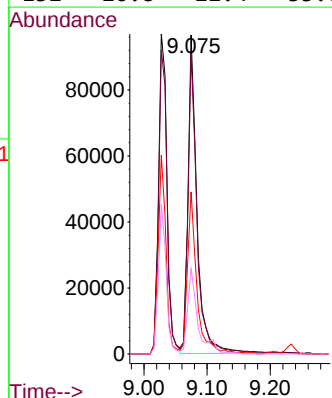
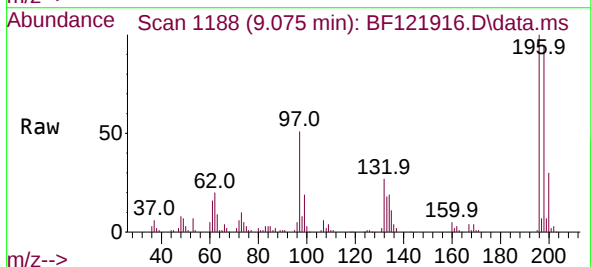
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

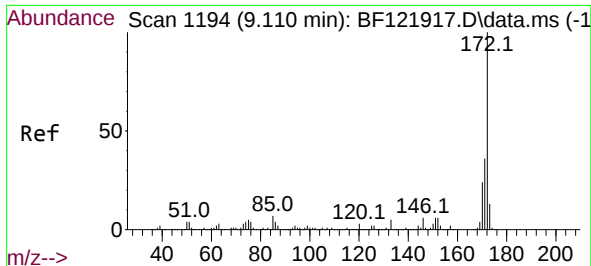
Tgt Ion:196 Resp: 89444
Ion Ratio Lower Upper
196 100
198 95.0 75.8 113.6
200 30.3 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 19.14 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

Tgt Ion:196 Resp: 96842
Ion Ratio Lower Upper
196 100
198 94.0 76.1 114.1
97 50.8 41.0 61.6
132 26.8 22.4 33.6

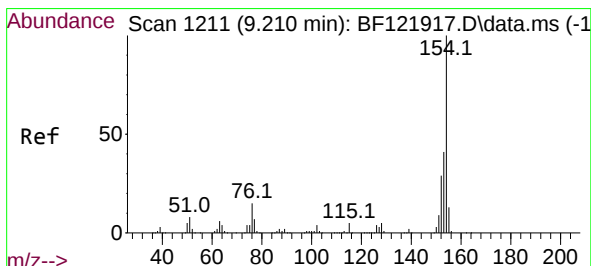
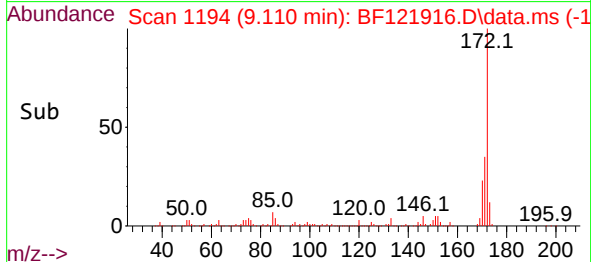
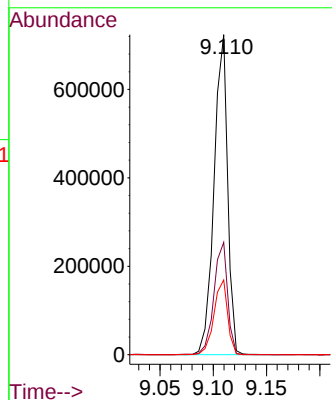
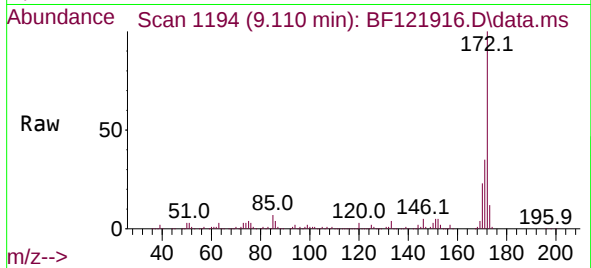




#45
2-Fluorobiphenyl
Concen: 43.11 ng
RT: 9.110 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

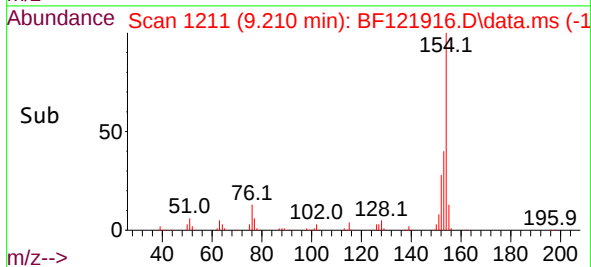
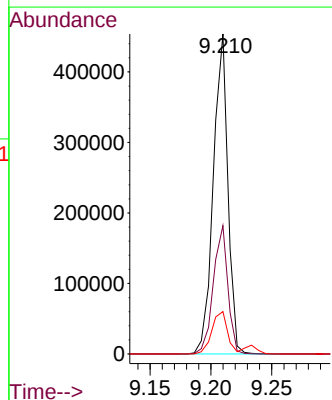
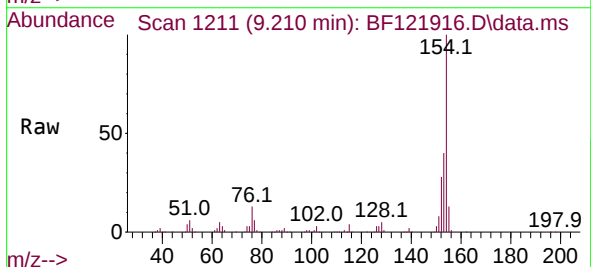
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

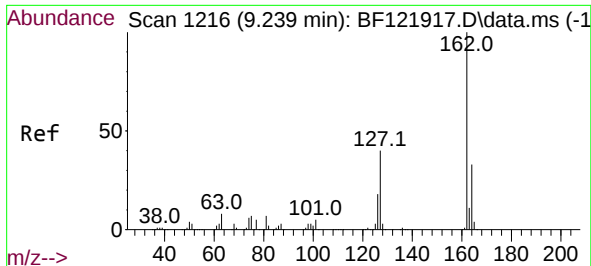
Tgt Ion:172 Resp: 639829
Ion Ratio Lower Upper
172 100
171 35.1 29.1 43.7
170 23.4 19.8 29.6



#46
1,1'-Biphenyl
Concen: 20.91 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.000 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

Tgt Ion:154 Resp: 376206
Ion Ratio Lower Upper
154 100
153 40.1 21.3 61.3
76 13.2 0.0 34.7

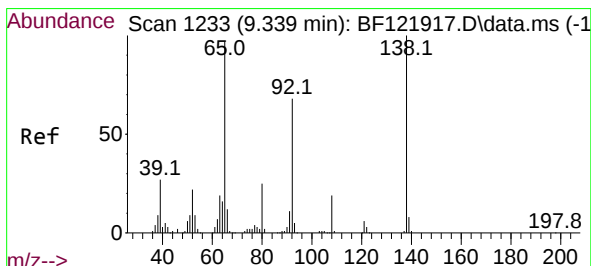
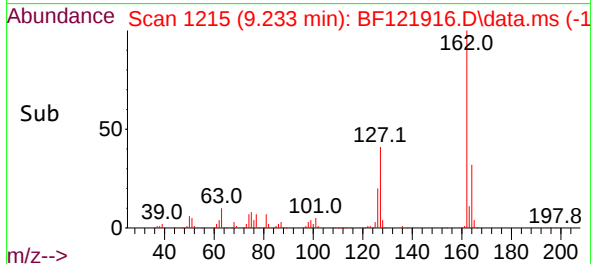
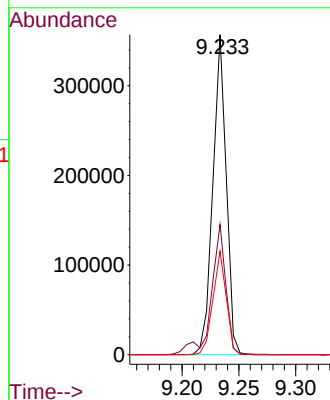
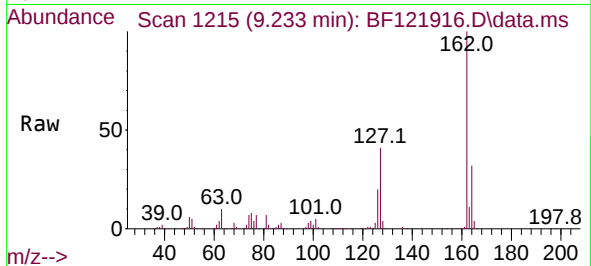




#47
2-Chloronaphthalene
Concen: 20.62 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

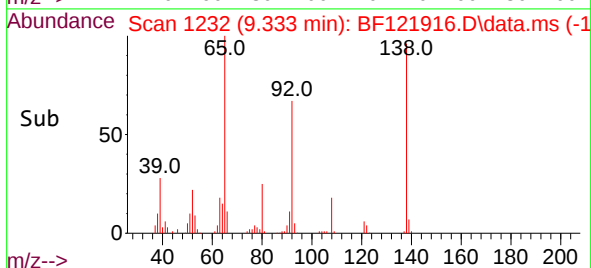
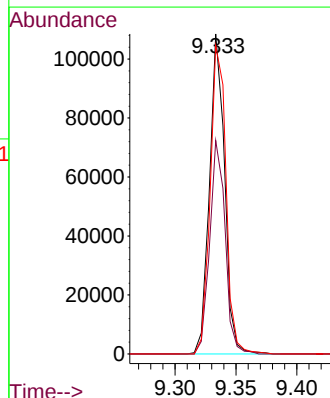
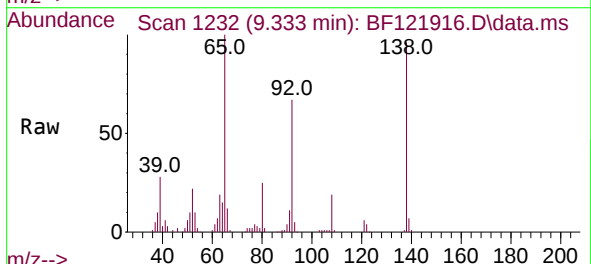
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

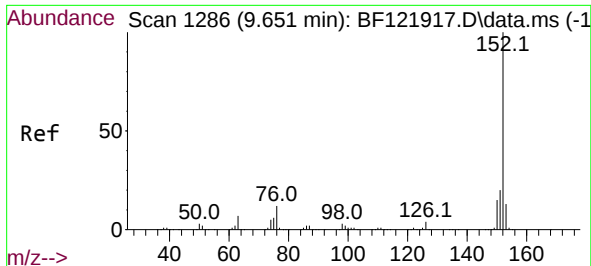
Tgt Ion:162 Resp: 292342
Ion Ratio Lower Upper
162 100
127 40.7 34.4 51.6
164 32.3 26.3 39.5



#48
2-Nitroaniline
Concen: 21.18 ng
RT: 9.333 min Scan# 1232
Delta R.T. -0.006 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

Tgt Ion: 65 Resp: 93316
Ion Ratio Lower Upper
65 100
92 66.7 55.1 82.7
138 96.4 80.5 120.7





#49

Acenaphthylene

Concen: 20.66 ng

RT: 9.645 min Scan# 1285

Delta R.T. -0.006 min

Lab File: BF121916.D

Acq: 12 Oct 2020 12:03

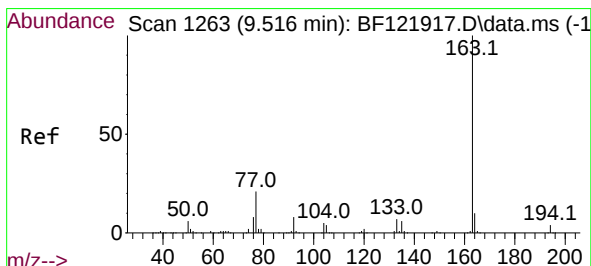
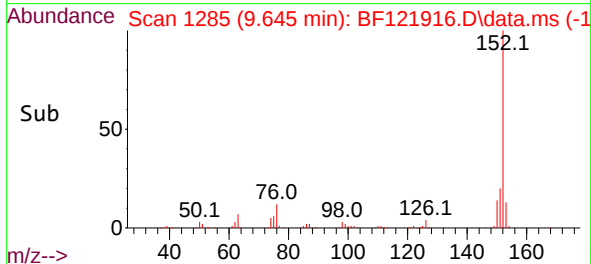
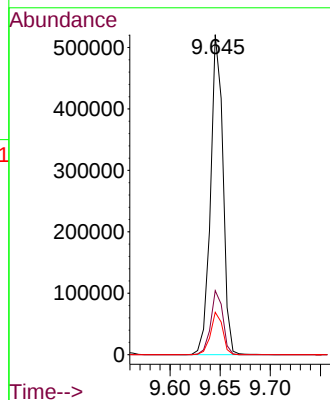
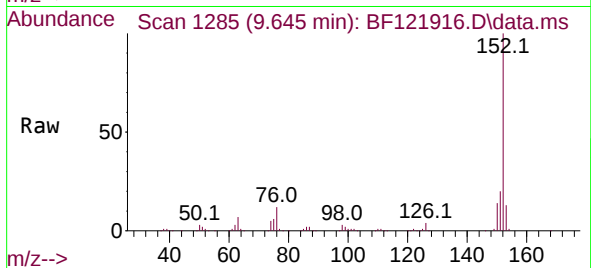
Instrument :

BNA_F

ClientSampleId :

SSTDIC020

Tgt Ion:152	Resp: 450209
Ion Ratio	Lower Upper
152	100
151	20.0 16.4 24.6
153	13.2 10.6 15.8



#50

Dimethylphthalate

Concen: 20.29 ng

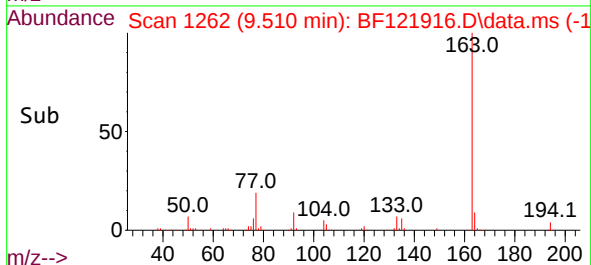
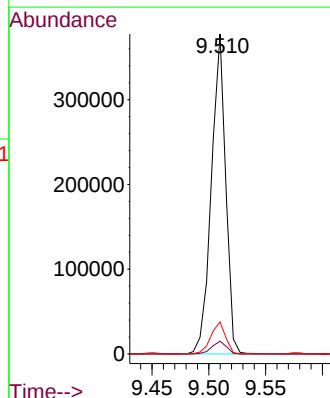
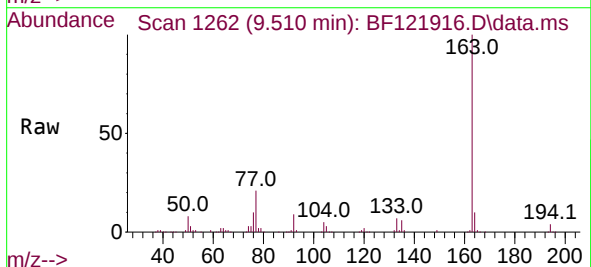
RT: 9.510 min Scan# 1262

Delta R.T. -0.006 min

Lab File: BF121916.D

Acq: 12 Oct 2020 12:03

Tgt Ion:163	Resp: 330557
Ion Ratio	Lower Upper
163	100
194	4.0 3.3 4.9
164	10.0 8.2 12.4

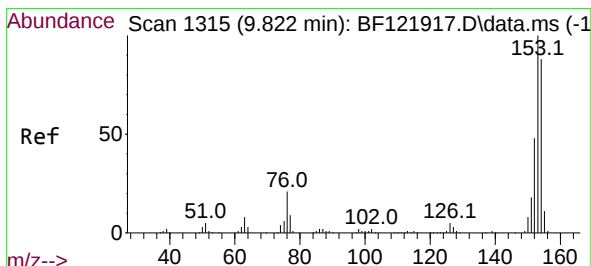
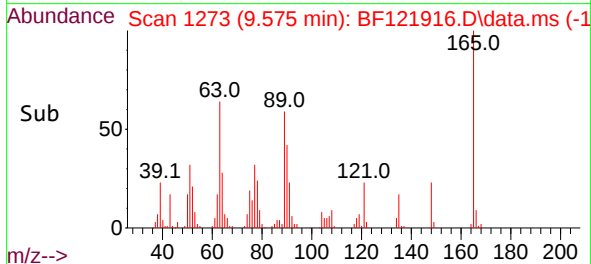
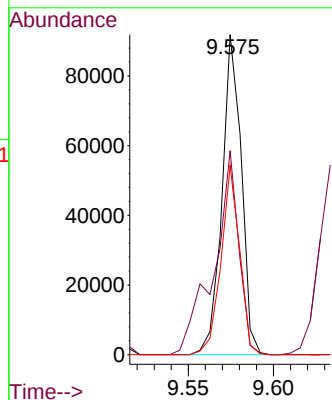
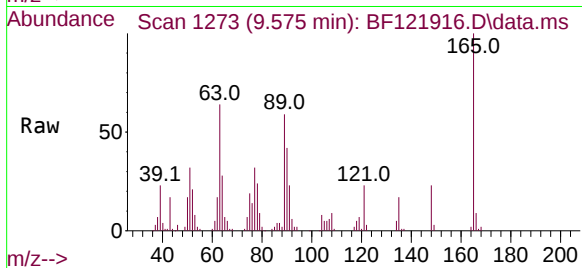




#51
2,6-Dinitrotoluene
Concen: 20.82 ng
RT: 9.575 min Scan# 1273
Delta R.T. -0.006 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

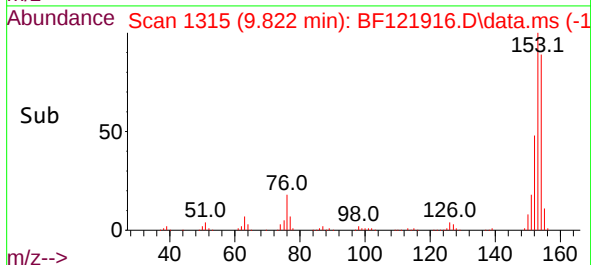
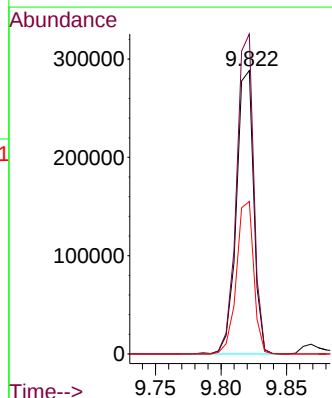
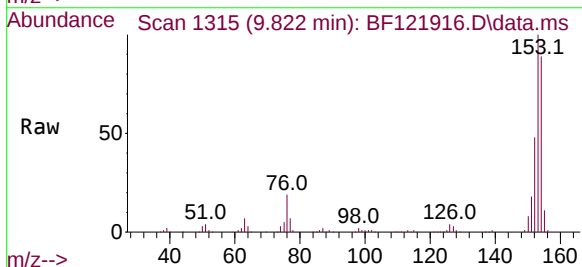
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

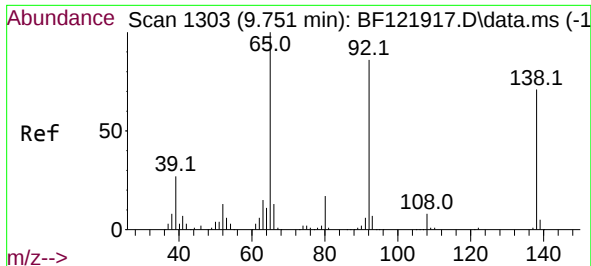
Tgt Ion:165 Resp: 72232
Ion Ratio Lower Upper
165 100
63 63.8 51.8 77.6
89 59.1 49.0 73.6



#52
Acenaphthene
Concen: 19.36 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

Tgt Ion:154 Resp: 266396
Ion Ratio Lower Upper
154 100
153 112.9 89.8 134.8
152 53.8 43.2 64.8

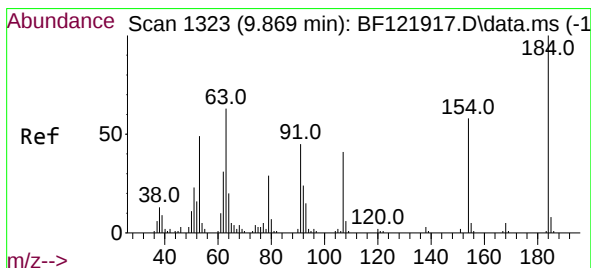
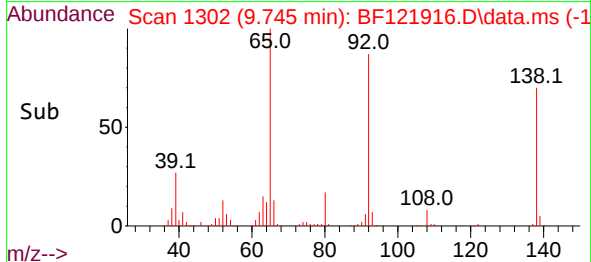
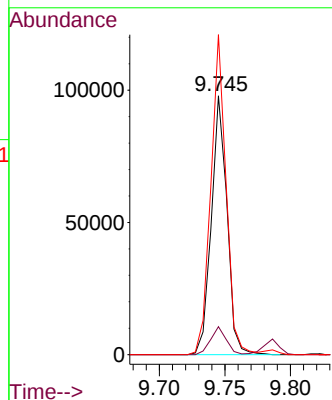
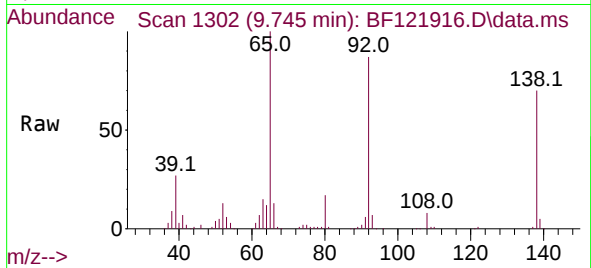




#53
3-Nitroaniline
Concen: 20.21 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

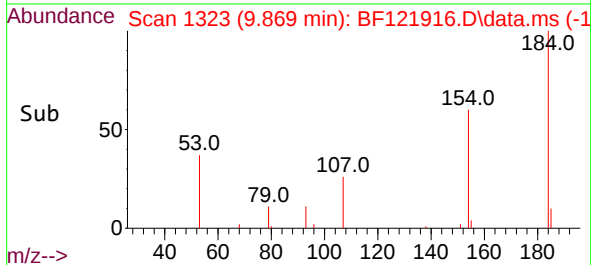
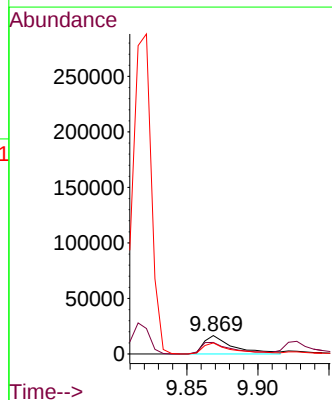
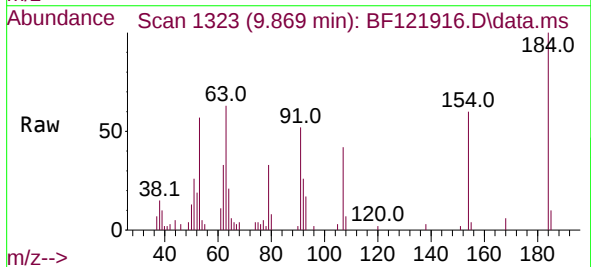
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

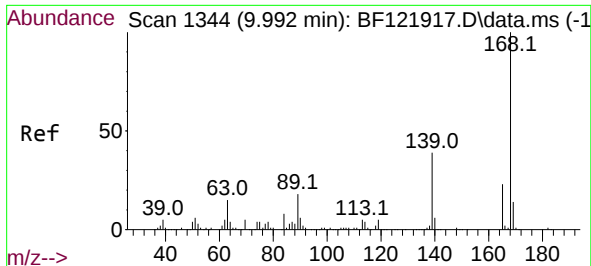
Tgt Ion:	138	Resp:	81242
Ion	Ratio	Lower	Upper
138	100		
108	10.8	8.6	13.0
92	123.6	96.6	144.8



#54
2,4-Dinitrophenol
Concen: 15.24 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

Tgt Ion:	184	Resp:	23831
Ion	Ratio	Lower	Upper
184	100		
63	62.8	45.9	68.9
154	60.0	45.8	68.6

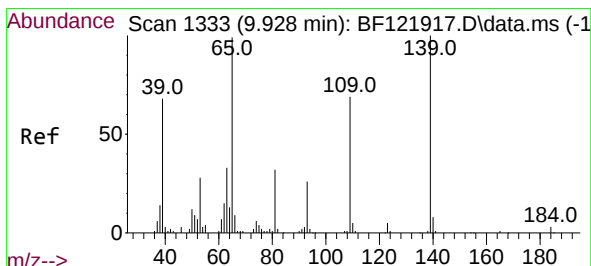
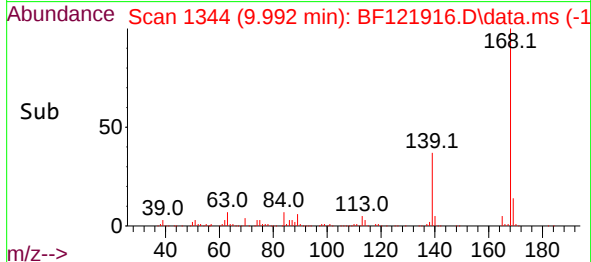
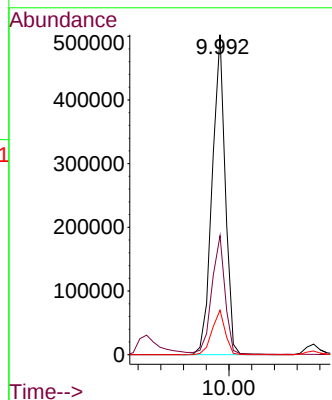
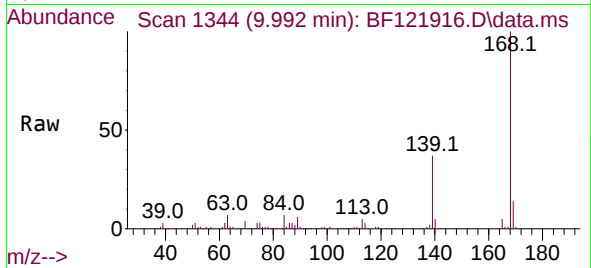




#55
Dibenzenofuran
Concen: 20.65 ng
RT: 9.992 min Scan# 1344
Delta R.T. -0.000 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

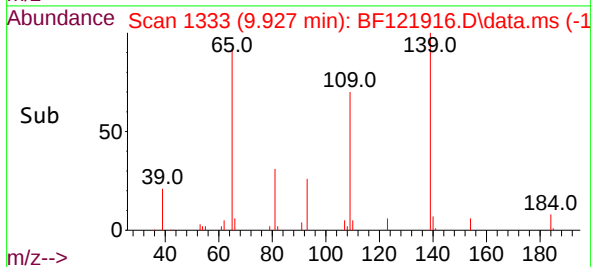
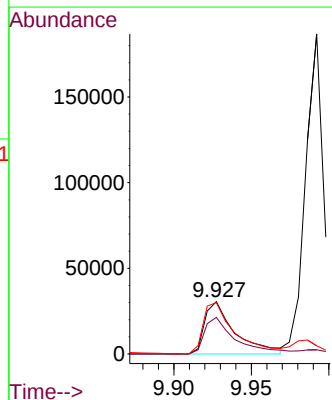
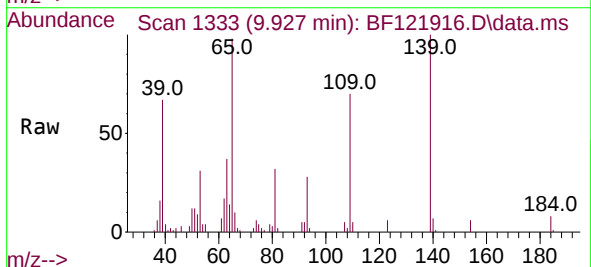
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

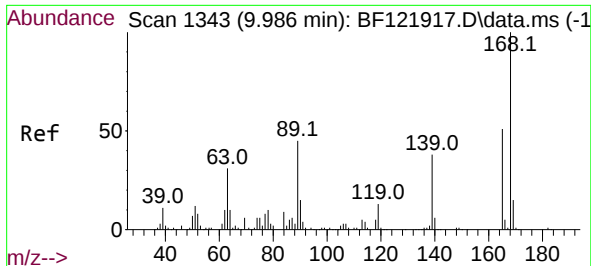
Tgt Ion:168 Resp: 400235
Ion Ratio Lower Upper
168 100
139 37.2 31.0 46.6
169 13.9 11.3 16.9



#56
4-Nitrophenol
Concen: 12.95 ng
RT: 9.927 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

Tgt Ion:139 Resp: 41510
Ion Ratio Lower Upper
139 100
109 69.9 45.4 85.4
65 98.1 68.4 108.4

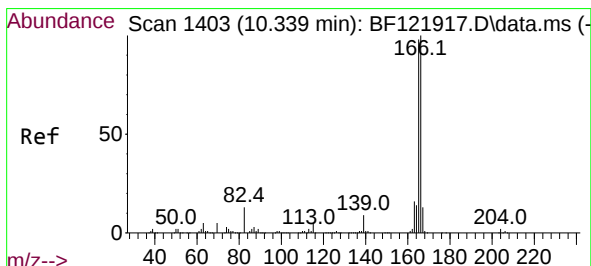
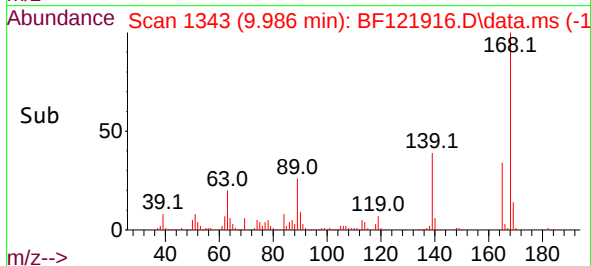
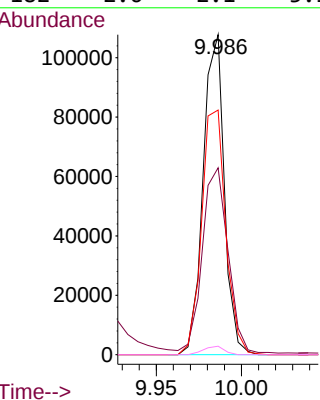
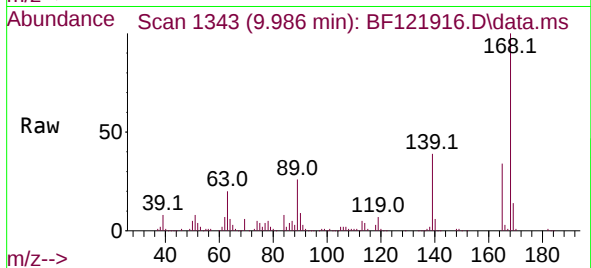




#57
2,4-Dinitrotoluene
Concen: 21.27 ng
RT: 9.986 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

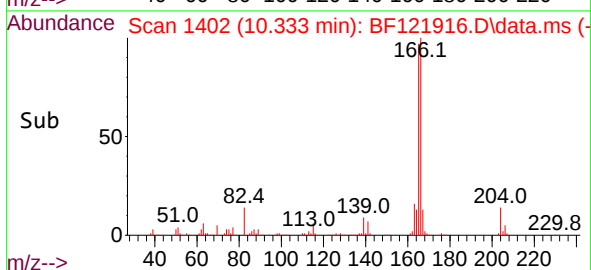
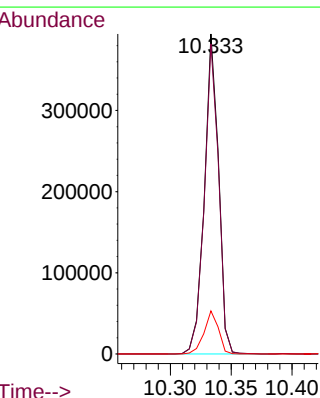
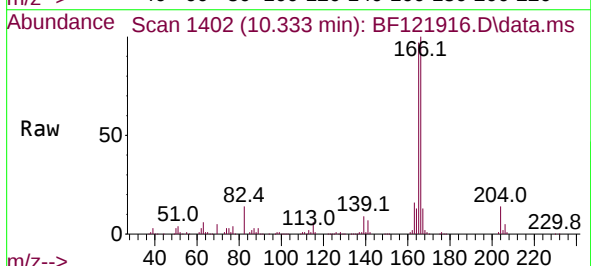
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion:	165	Resp:	92831
Ion	Ratio	Lower	Upper
165	100		
63	58.4	41.3	61.9
89	76.4	61.8	92.8
182	2.6	2.1	3.1



#58
Fluorene
Concen: 21.58 ng
RT: 10.333 min Scan# 1402
Delta R.T. -0.006 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

Tgt Ion:	166	Resp:	319770
Ion	Ratio	Lower	Upper
166	100		
165	96.9	79.1	118.7
167	13.5	11.0	16.6

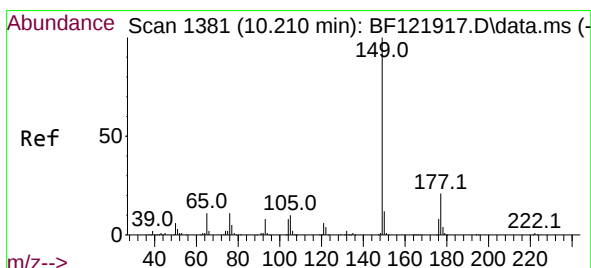
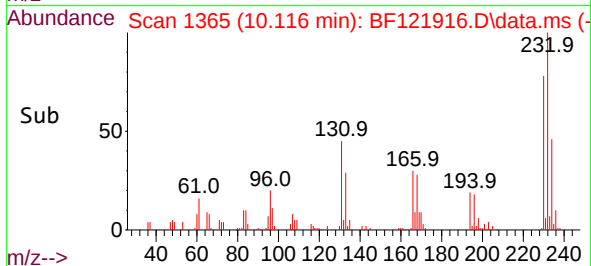
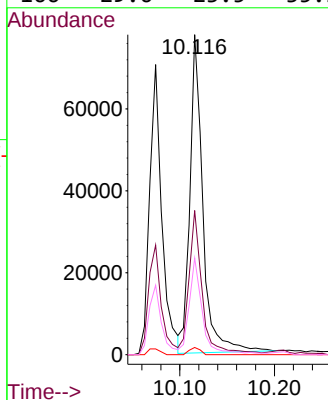
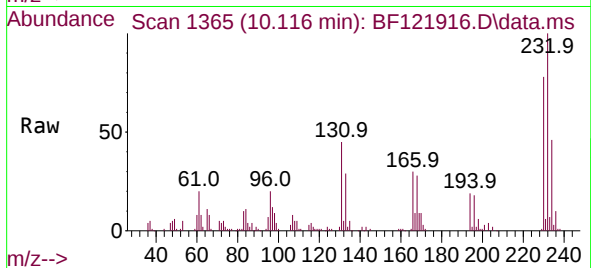




#59
2,3,4,6-Tetrachlorophenol
Concen: 18.04 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

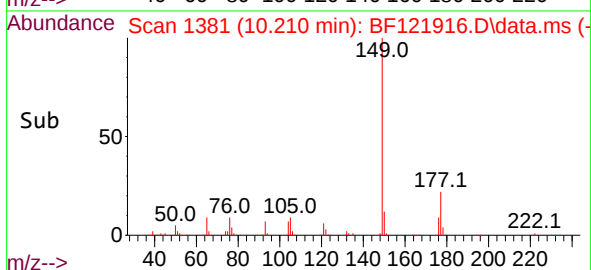
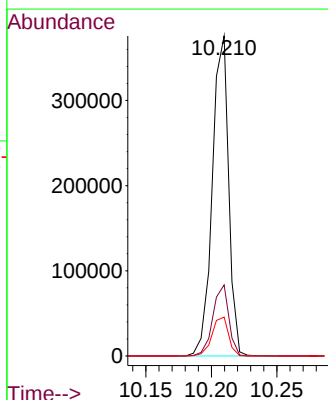
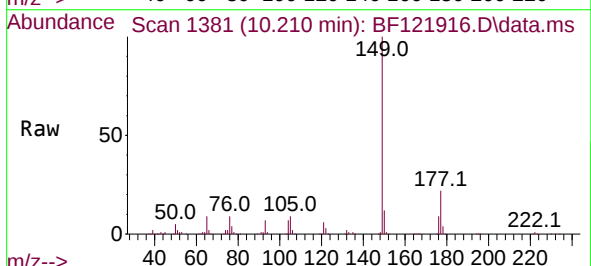
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

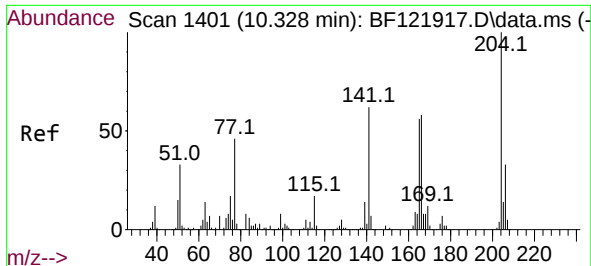
Tgt Ion:232 Resp: 74198
Ion Ratio Lower Upper
232 100
131 44.2 35.9 53.9
130 1.9 1.8 2.6
166 29.6 23.5 35.3



#60
Diethylphthalate
Concen: 20.48 ng
RT: 10.210 min Scan# 1381
Delta R.T. -0.000 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

Tgt Ion:149 Resp: 325248
Ion Ratio Lower Upper
149 100
177 22.2 18.1 27.1
150 12.1 10.3 15.5

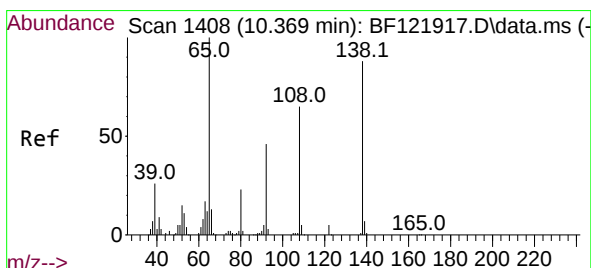
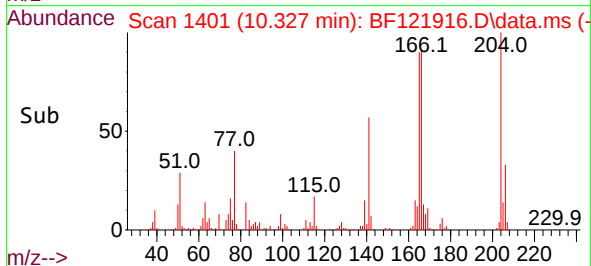
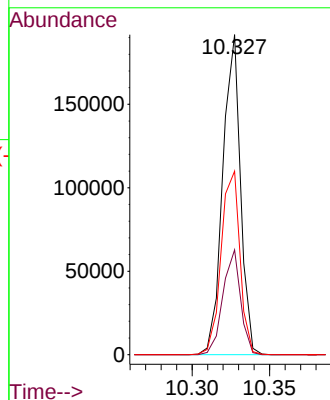
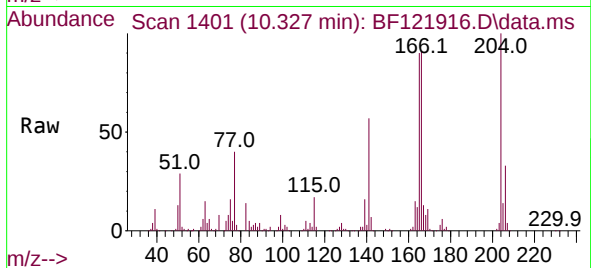




#61
4-Chlorophenyl-phenylether
Concen: 21.48 ng
RT: 10.327 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

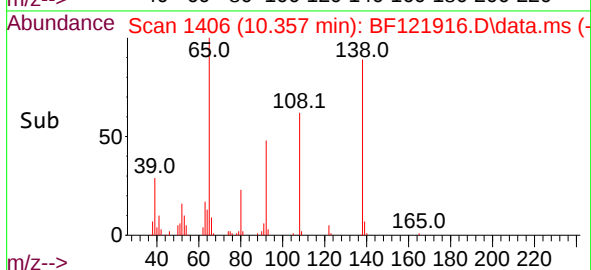
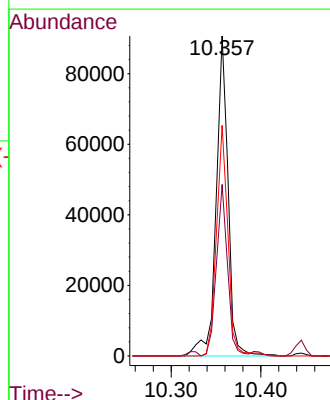
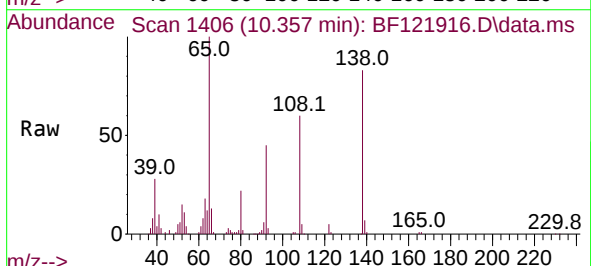
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

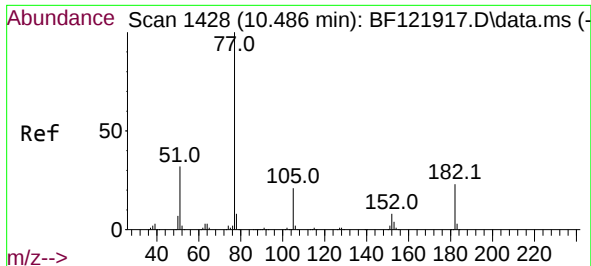
Tgt Ion:204 Resp: 152530
Ion Ratio Lower Upper
204 100
206 32.7 26.0 39.0
141 57.4 46.2 69.4



#62
4-Nitroaniline
Concen: 20.88 ng
RT: 10.357 min Scan# 1406
Delta R.T. -0.012 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

Tgt Ion:138 Resp: 83321
Ion Ratio Lower Upper
138 100
92 53.6 31.0 71.0
108 72.1 51.5 91.5

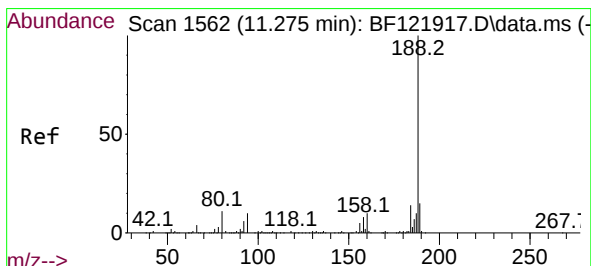
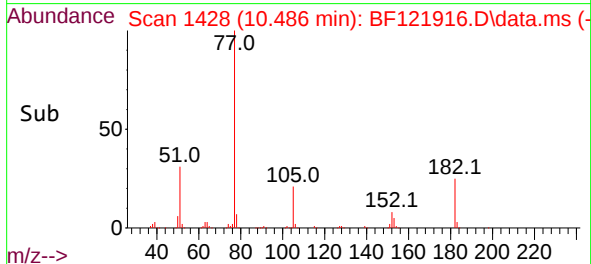
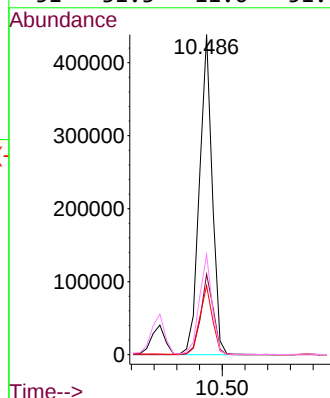
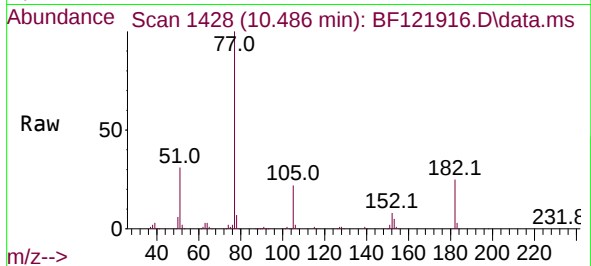




#63
Azobenzene
Concen: 20.27 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

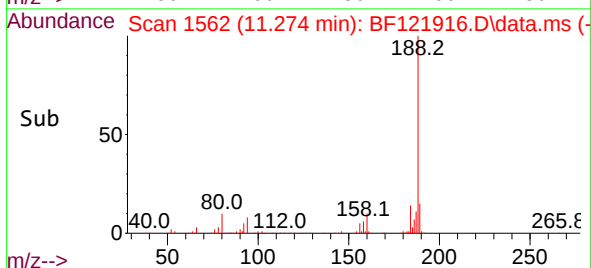
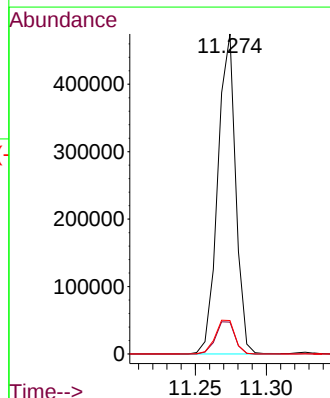
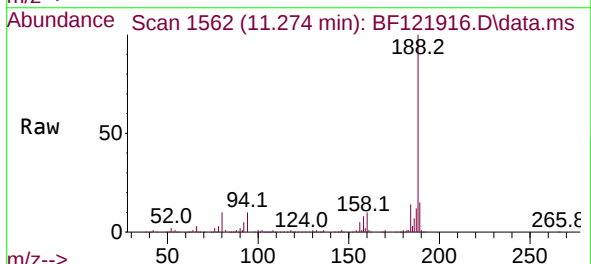
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

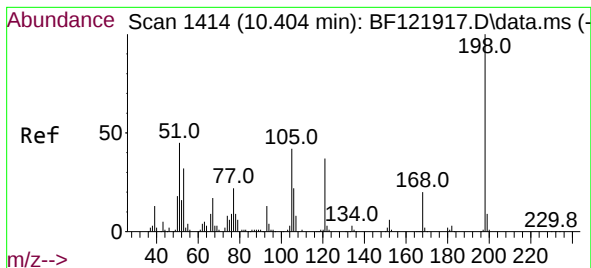
Tgt Ion: 77	Resp: 342902
Ion Ratio	Lower Upper
77 100	
182 25.2	3.4 43.4
105 21.5	1.7 41.7
51 31.3	11.6 51.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.274 min Scan# 1562
Delta R.T. -0.000 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

Tgt Ion:188	Resp: 415900
Ion Ratio	Lower Upper
188 100	
94 10.0	8.3 12.5
80 10.5	9.1 13.7

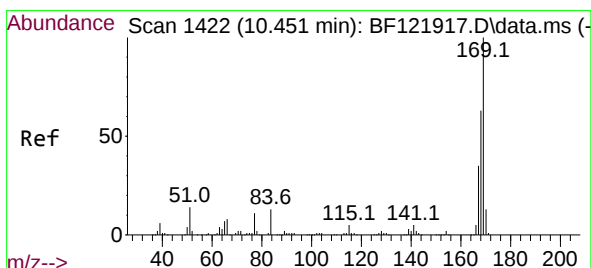
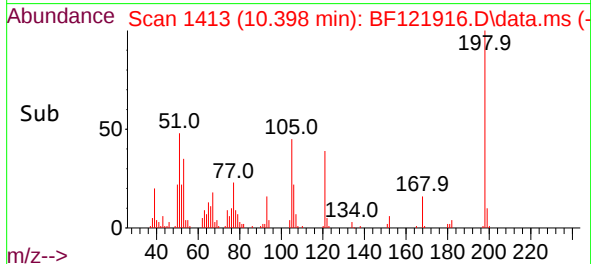
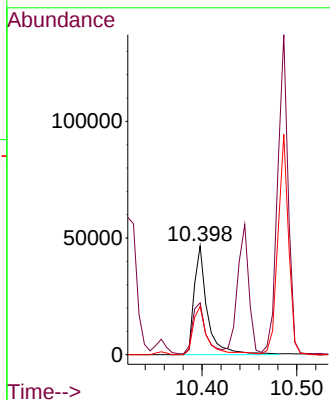
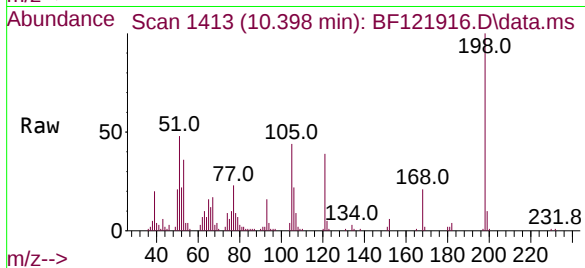




#65
4,6-Dinitro-2-methylphenol
Concen: 19.97 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

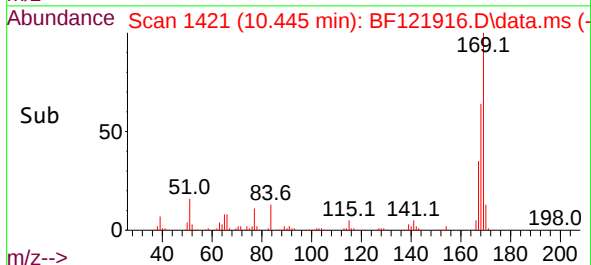
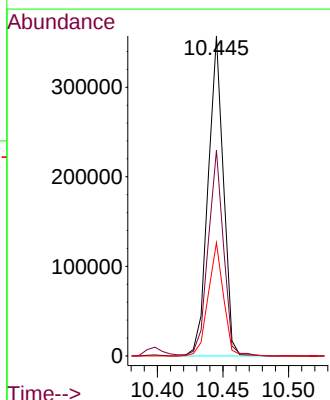
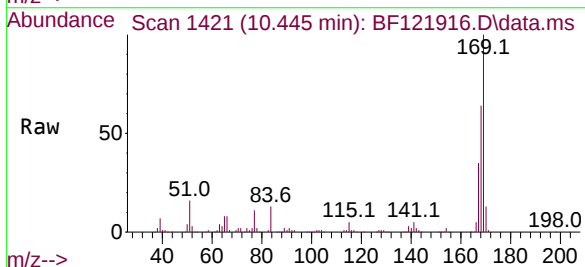
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

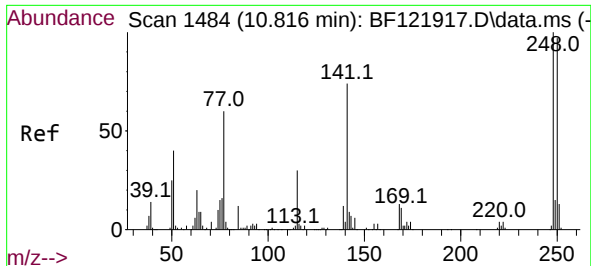
Tgt Ion:198 Resp: 45290
Ion Ratio Lower Upper
198 100
51 47.7 29.6 69.6
105 44.3 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 20.34 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

Tgt Ion:169 Resp: 290177
Ion Ratio Lower Upper
169 100
168 64.3 50.0 75.0
167 35.4 27.8 41.6

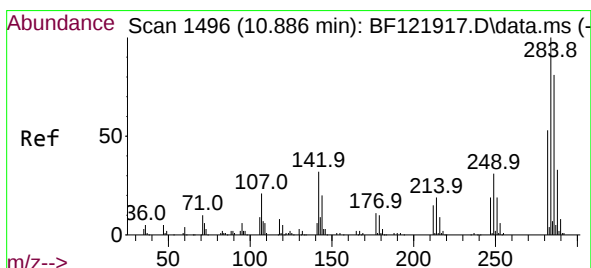
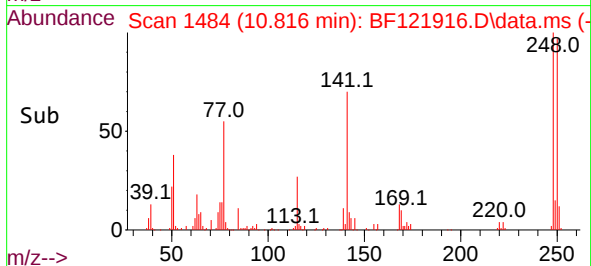
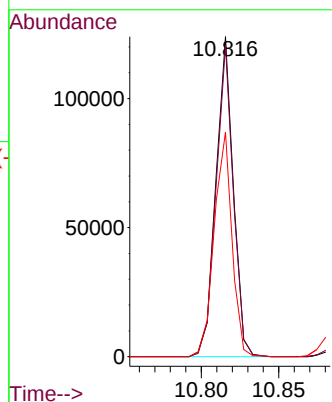
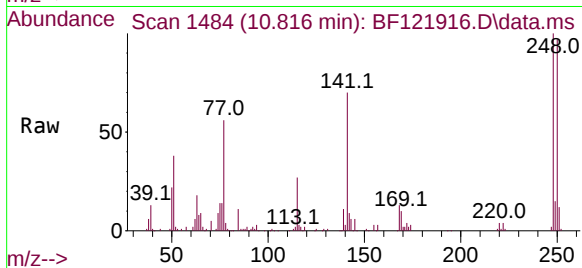




#67
4-Bromophenyl-phenylether
Concen: 20.50 ng
RT: 10.816 min Scan# 1484
Delta R.T. -0.000 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

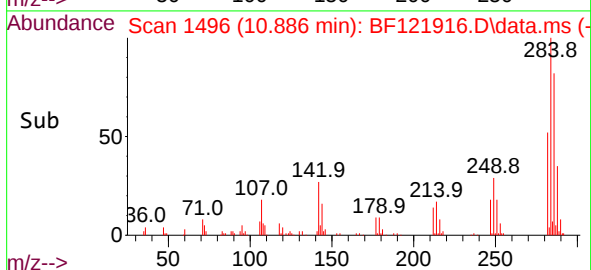
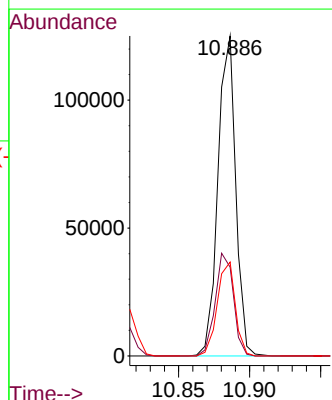
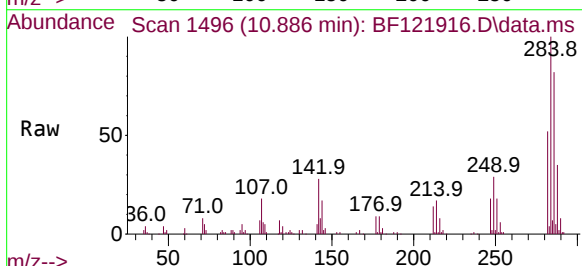
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

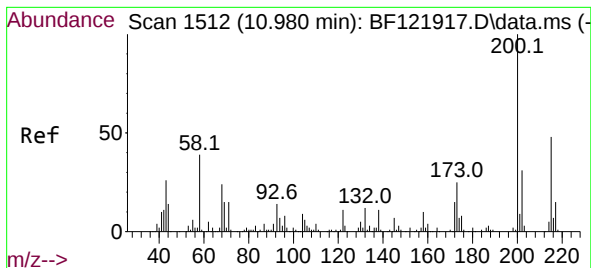
Tgt Ion:248 Resp: 97055
Ion Ratio Lower Upper
248 100
250 97.2 77.0 115.6
141 70.2 53.7 80.5



#68
Hexachlorobenzene
Concen: 20.31 ng
RT: 10.886 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

Tgt Ion:284 Resp: 108532
Ion Ratio Lower Upper
284 100
142 27.8 27.4 41.2
249 29.3 24.2 36.4





#69

Atrazine

Concen: 20.07 ng

RT: 10.974 min Scan# 1511

Delta R.T. -0.006 min

Lab File: BF121916.D

Acq: 12 Oct 2020 12:03

Tgt Ion:200 Resp: 71147

Ion Ratio Lower Upper

200 100

173 26.2 7.5 47.5

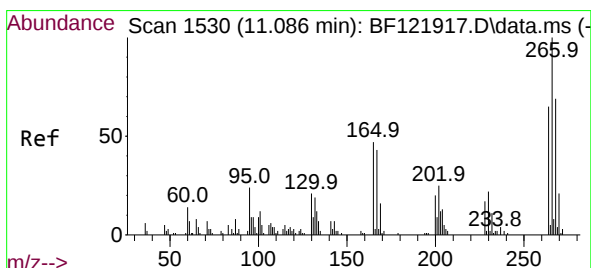
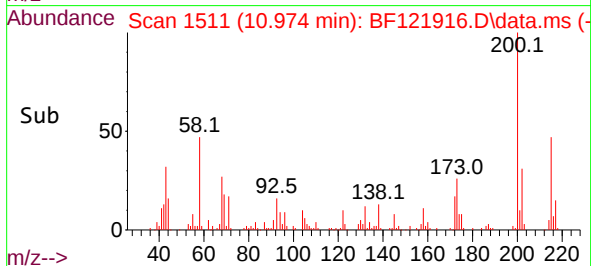
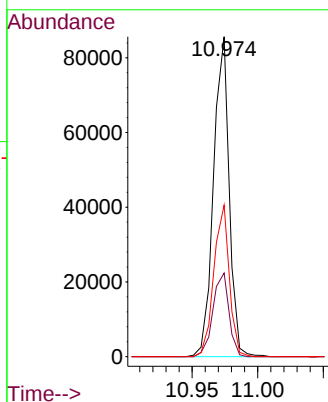
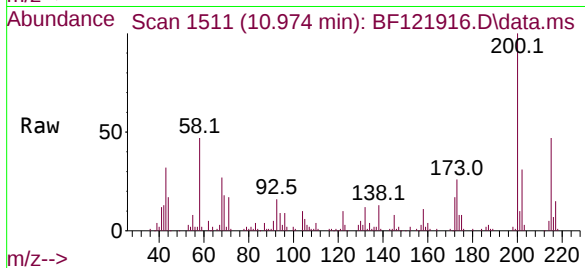
215 47.4 27.1 67.1

Instrument :

BNA_F

ClientSampleId :

SSTDIC020



#70

Pentachlorophenol

Concen: 9.87 ng

RT: 11.086 min Scan# 1530

Delta R.T. -0.000 min

Lab File: BF121916.D

Acq: 12 Oct 2020 12:03

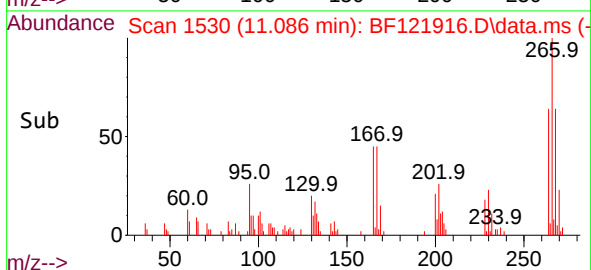
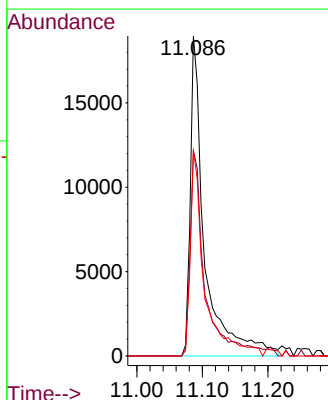
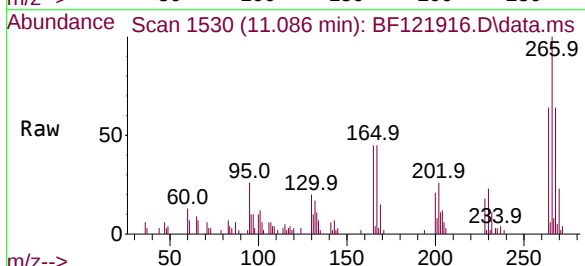
Tgt Ion:266 Resp: 28953

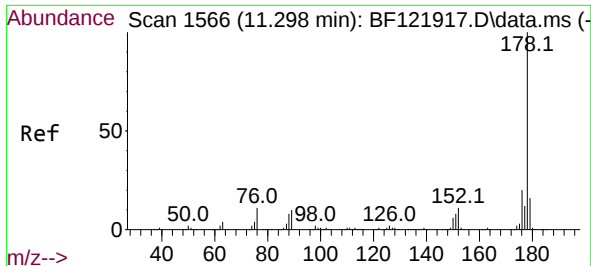
Ion Ratio Lower Upper

266 100

268 64.2 52.4 78.6

264 64.4 49.9 74.9

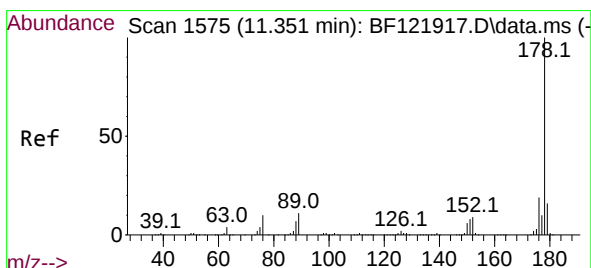
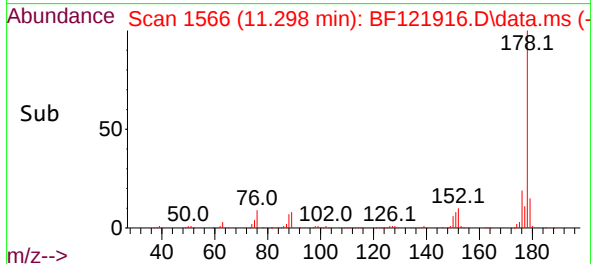
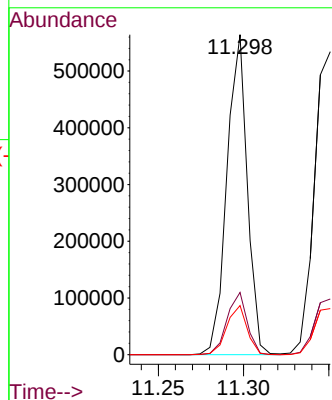
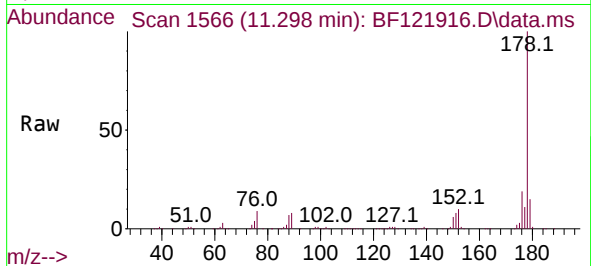




#71
Phenanthrene
Concen: 20.73 ng
RT: 11.298 min Scan# 1566
Delta R.T. -0.000 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

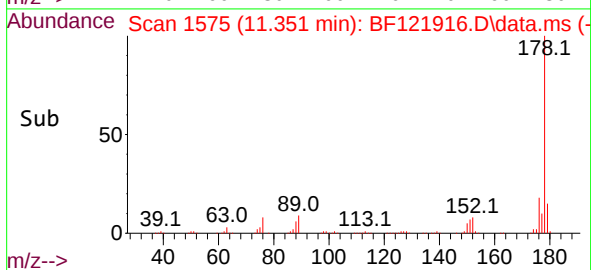
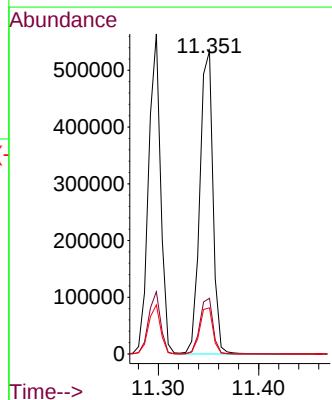
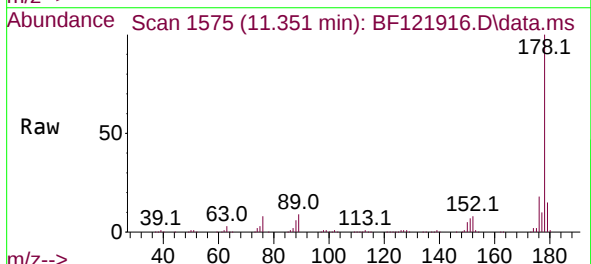
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

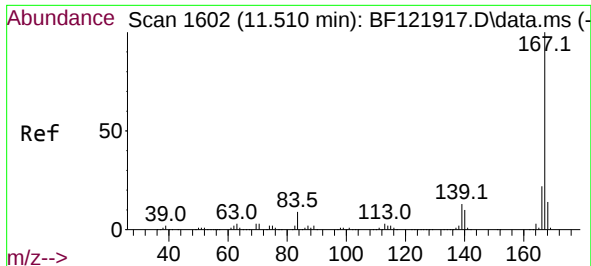
Tgt Ion:178 Resp: 469717
Ion Ratio Lower Upper
178 100
176 19.5 15.9 23.9
179 15.4 12.2 18.4



#72
Anthracene
Concen: 20.78 ng
RT: 11.351 min Scan# 1575
Delta R.T. -0.000 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

Tgt Ion:178 Resp: 485968
Ion Ratio Lower Upper
178 100
176 18.4 15.7 23.5
179 15.2 12.7 19.1

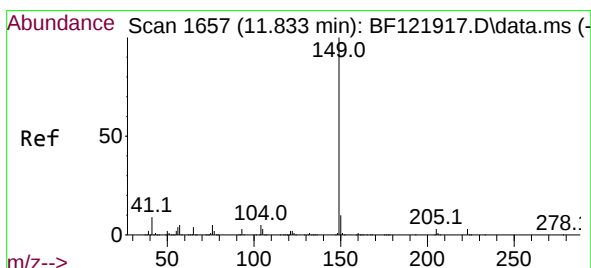
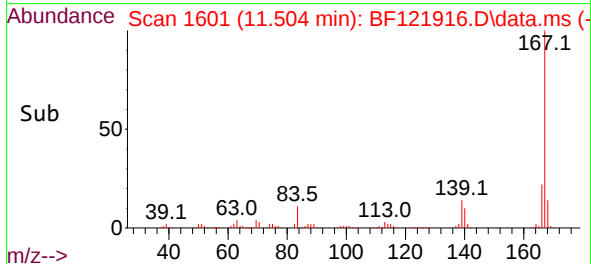
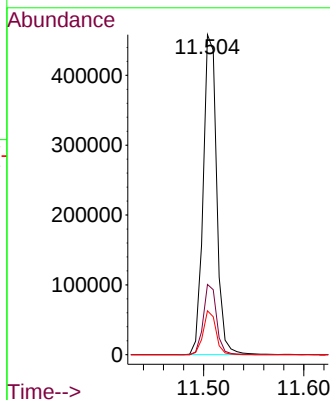
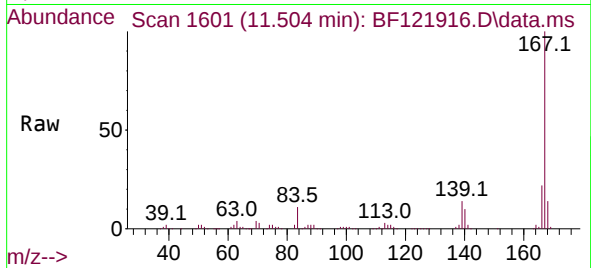




#73
Carbazole
Concen: 20.46 ng
RT: 11.504 min Scan# 1601
Delta R.T. -0.006 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

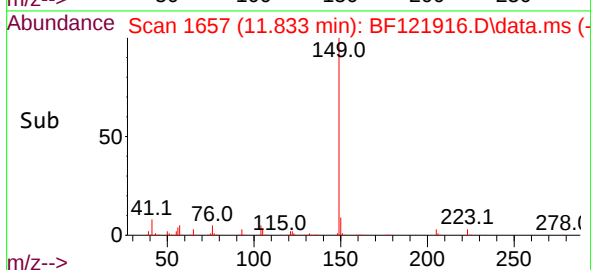
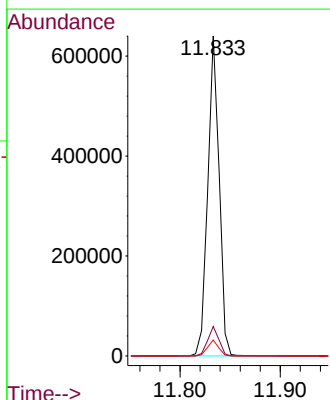
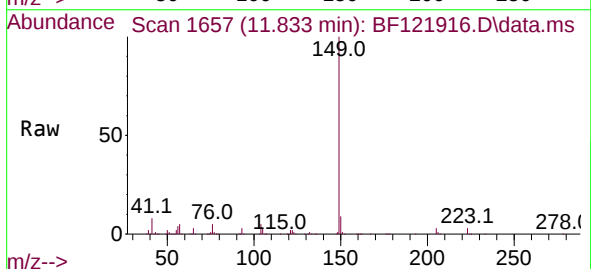
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

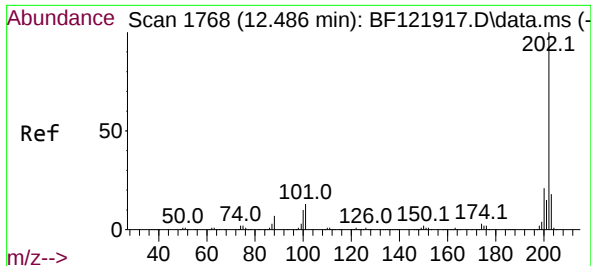
Tgt Ion:167 Resp: 431687
Ion Ratio Lower Upper
167 100
166 21.9 17.8 26.6
139 13.7 10.8 16.2



#74
Di-n-butylphthalate
Concen: 20.82 ng
RT: 11.833 min Scan# 1657
Delta R.T. -0.000 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

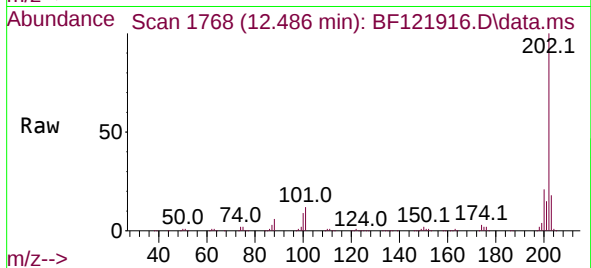
Tgt Ion:149 Resp: 507182
Ion Ratio Lower Upper
149 100
150 9.2 7.7 11.5
104 5.0 4.2 6.2



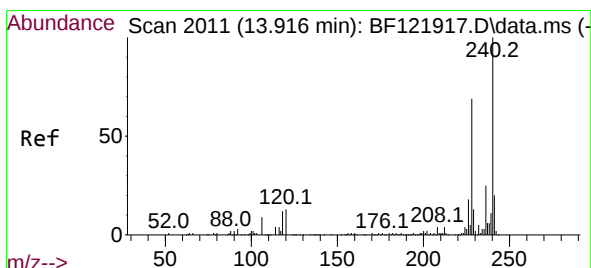
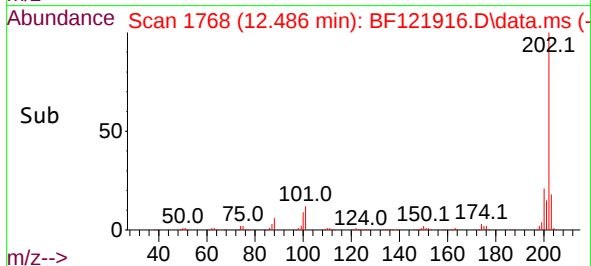
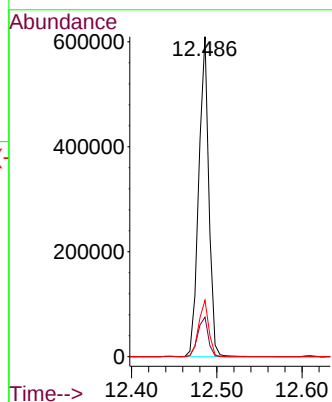


#75
Fluoranthene
Concen: 20.68 ng
RT: 12.486 min Scan# 1768
Delta R.T. -0.000 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

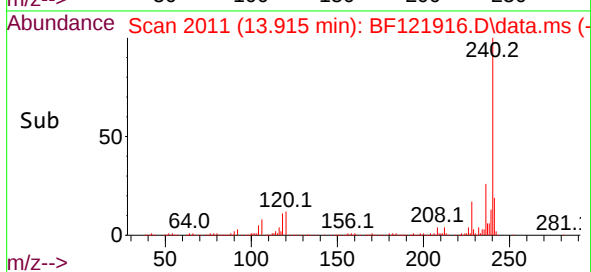
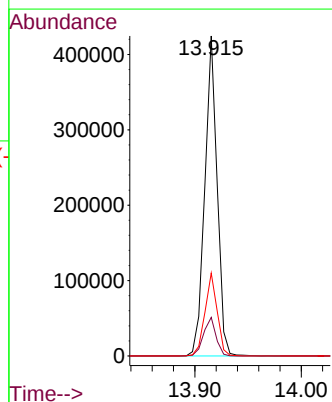
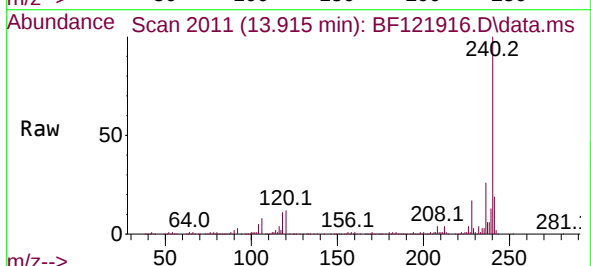


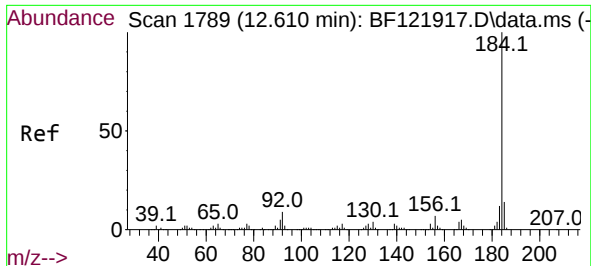
Tgt Ion:202 Resp: 500127
Ion Ratio Lower Upper
202 100
101 12.4 0.0 33.4
203 17.7 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.915 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

Tgt Ion:240 Resp: 342665
Ion Ratio Lower Upper
240 100
120 12.0 9.2 13.8
236 25.9 20.9 31.3

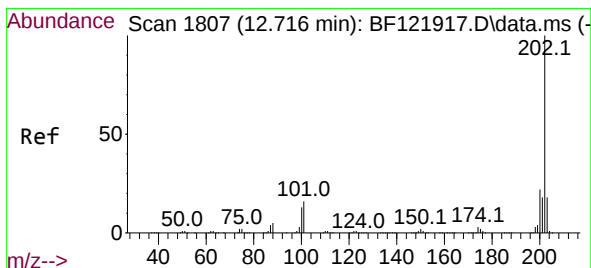
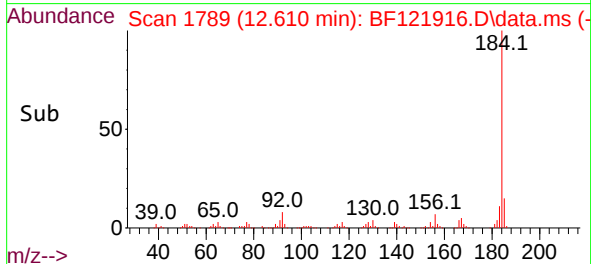
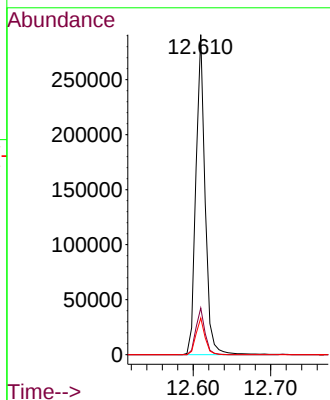
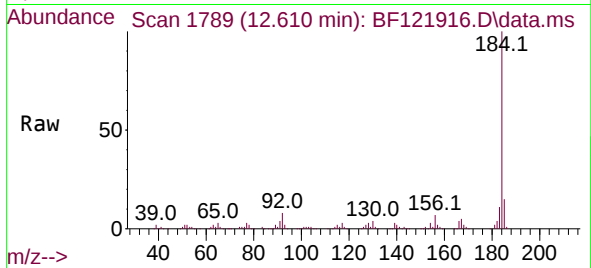




#77
Benzidine
Concen: 21.07 ng
RT: 12.610 min Scan# 1789
Delta R.T. -0.000 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

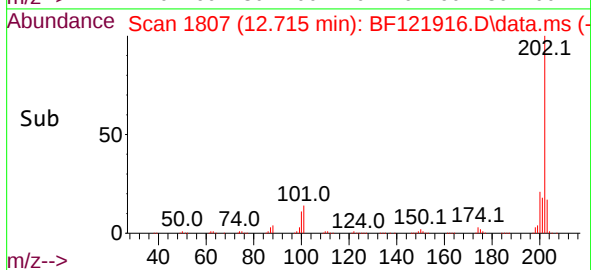
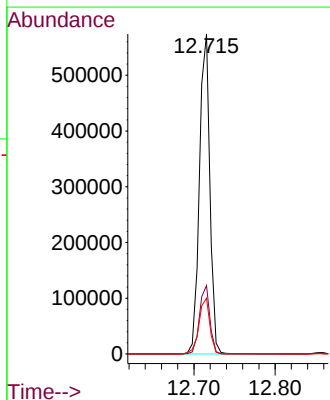
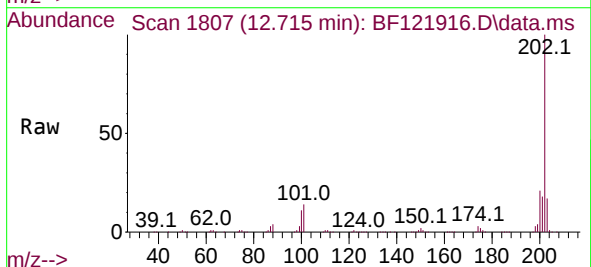
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion:184 Resp: 239318
Ion Ratio Lower Upper
184 100
185 14.6 11.6 17.4
183 11.4 9.4 14.0



#78
Pyrene
Concen: 20.47 ng
RT: 12.715 min Scan# 1807
Delta R.T. -0.000 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

Tgt Ion:202 Resp: 512608
Ion Ratio Lower Upper
202 100
200 21.4 17.4 26.2
203 17.5 14.6 21.8

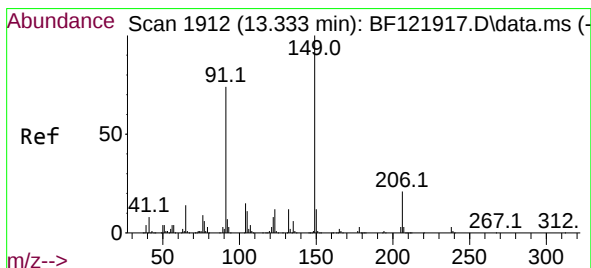
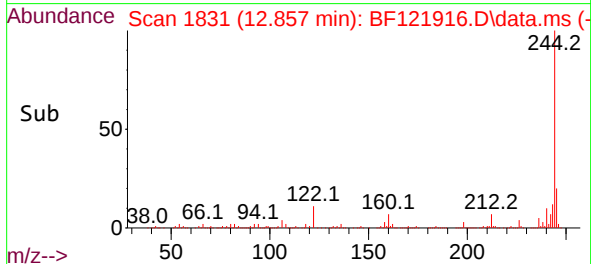
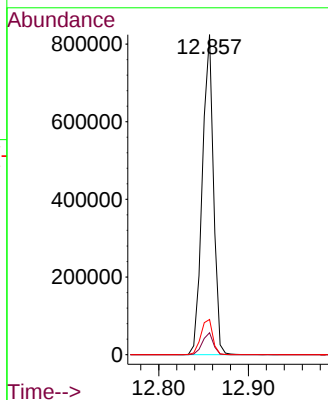
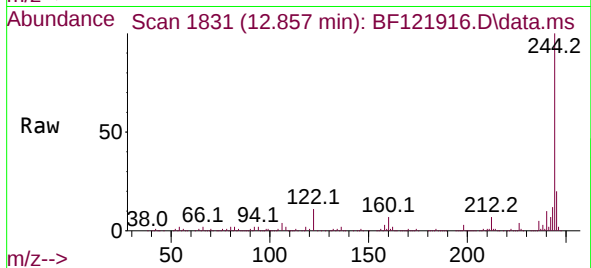




#79
Terphenyl-d14
Concen: 42.01 ng
RT: 12.857 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

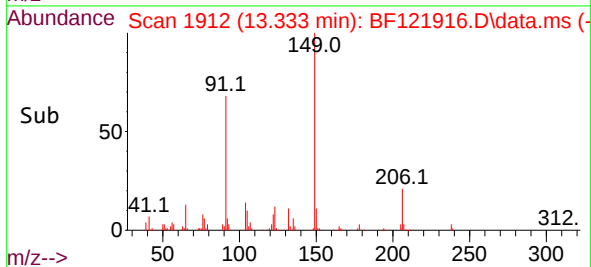
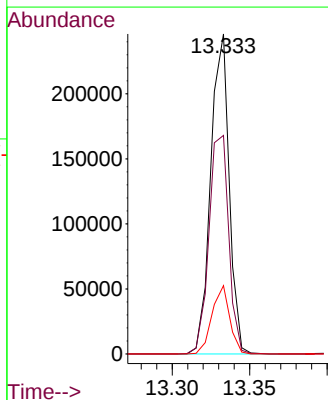
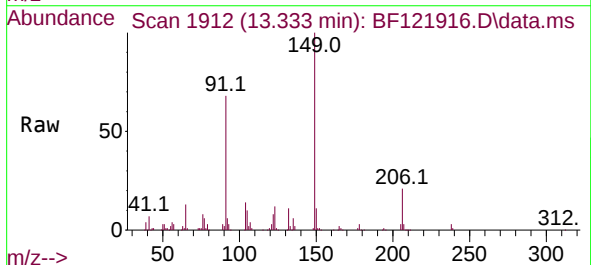
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

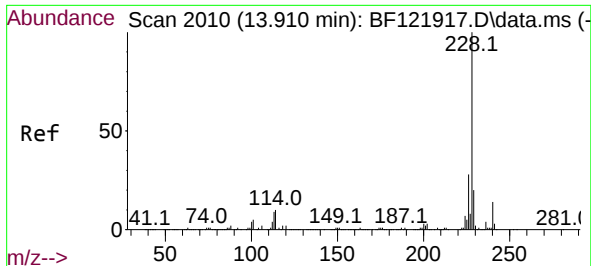
Tgt Ion:244 Resp: 710580
Ion Ratio Lower Upper
244 100
212 6.9 5.4 8.2
122 11.0 8.1 12.1



#80
Butylbenzylphthalate
Concen: 20.10 ng
RT: 13.333 min Scan# 1912
Delta R.T. -0.000 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

Tgt Ion:149 Resp: 203517
Ion Ratio Lower Upper
149 100
91 68.3 61.0 91.4
206 21.3 16.7 25.1

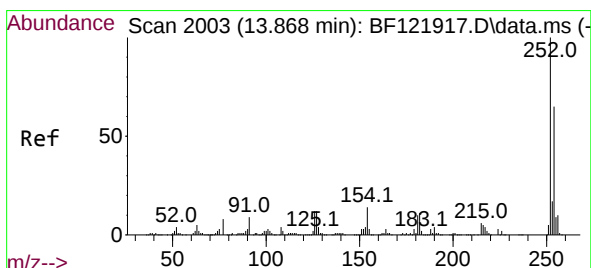
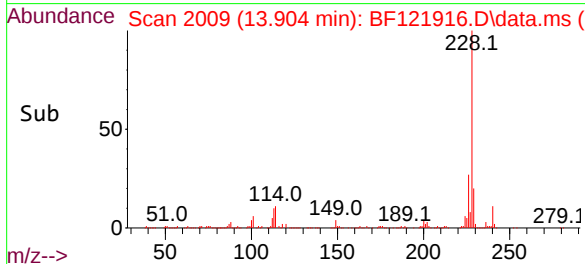
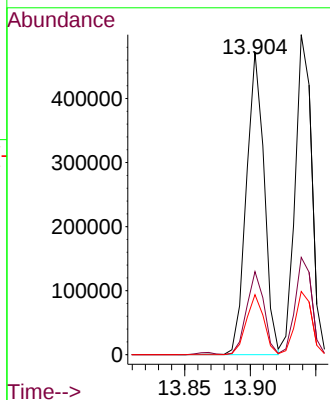
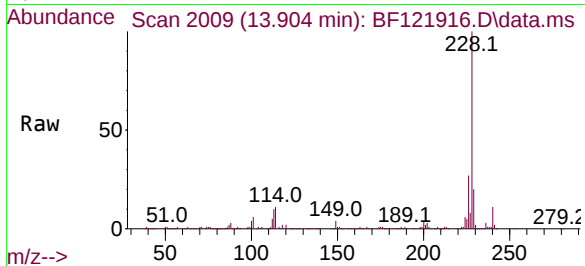




#81
Benzo(a)anthracene
Concen: 20.49 ng
RT: 13.904 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

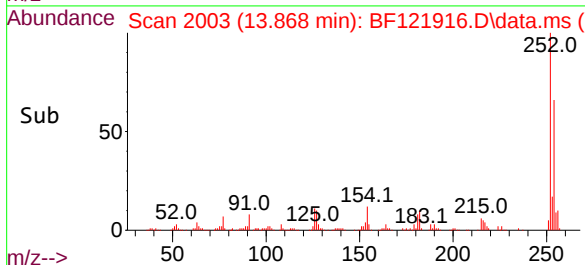
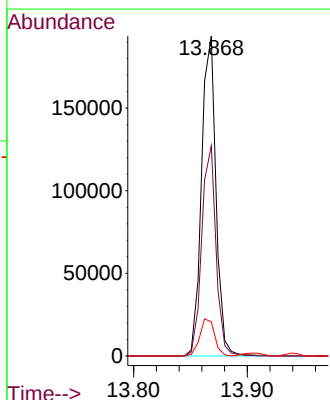
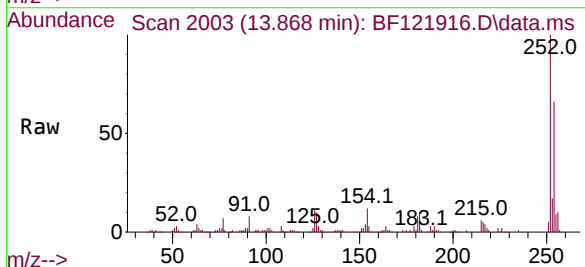
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

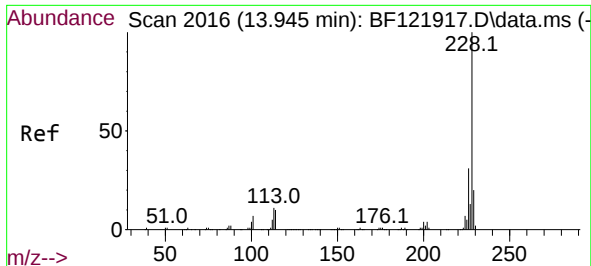
Tgt Ion:228 Resp: 444271
Ion Ratio Lower Upper
228 100
226 27.5 22.3 33.5
229 19.8 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 20.23 ng
RT: 13.868 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

Tgt Ion:252 Resp: 171252
Ion Ratio Lower Upper
252 100
254 65.7 51.8 77.6
126 10.7 8.8 13.2

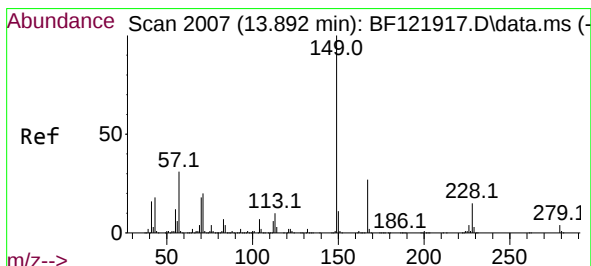
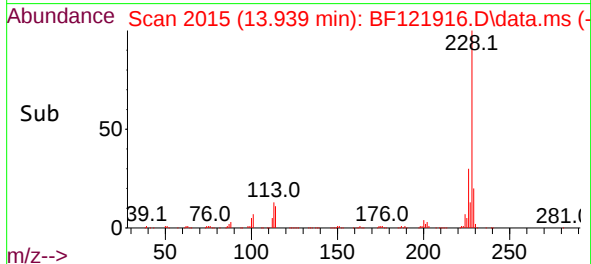
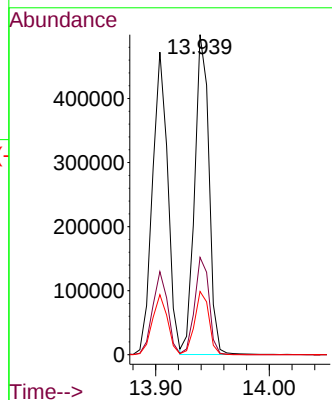
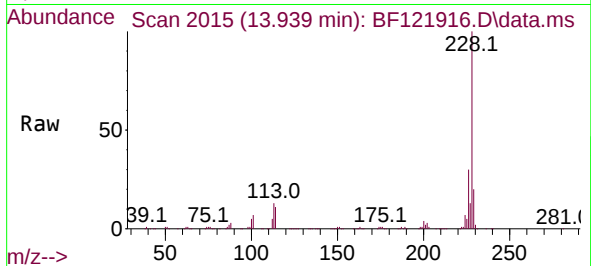




#83
Chrysene
Concen: 20.01 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

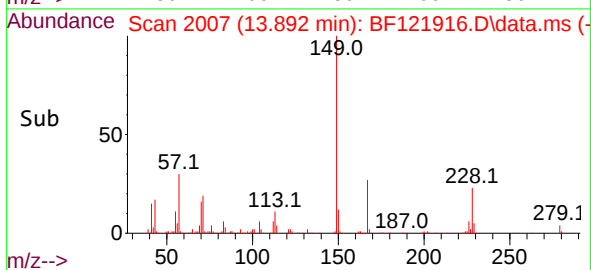
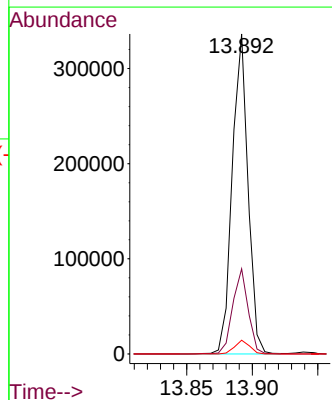
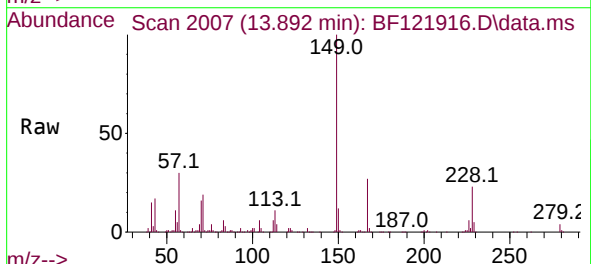
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

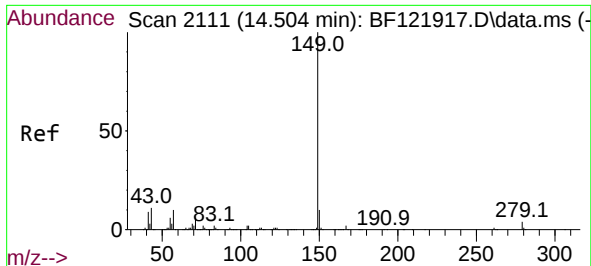
Tgt Ion:228 Resp: 439272
Ion Ratio Lower Upper
228 100
226 30.4 24.6 37.0
229 19.8 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 20.79 ng
RT: 13.892 min Scan# 2007
Delta R.T. -0.000 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

Tgt Ion:149 Resp: 281159
Ion Ratio Lower Upper
149 100
167 26.6 20.9 31.3
279 4.3 3.2 4.8

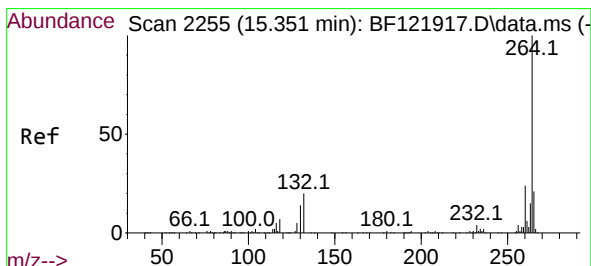
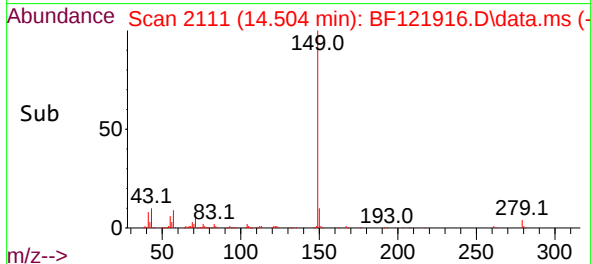
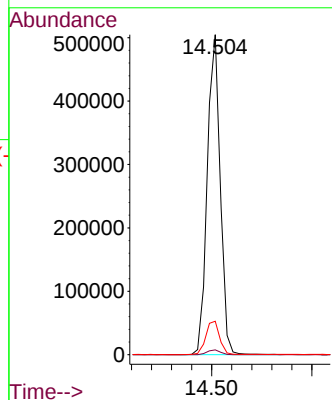
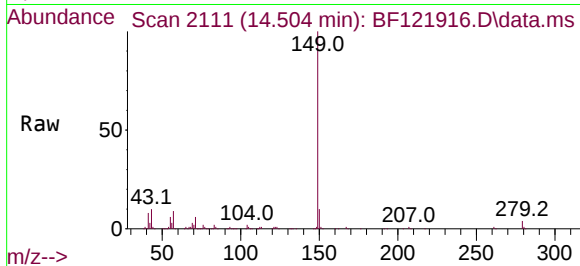




#85
Di-n-octyl phthalate
Concen: 19.05 ng
RT: 14.504 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

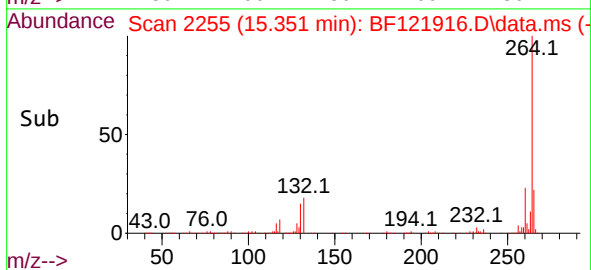
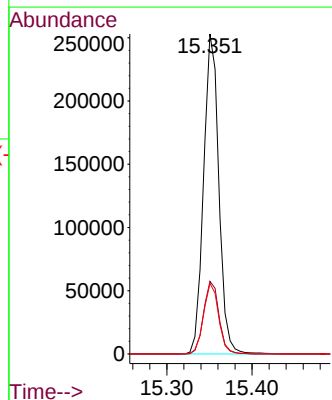
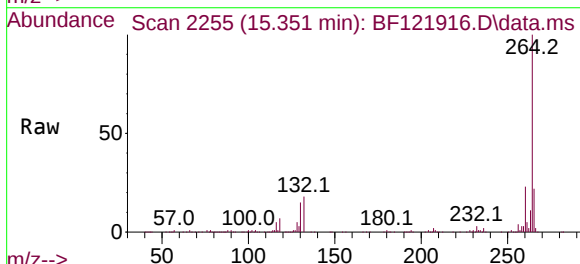
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

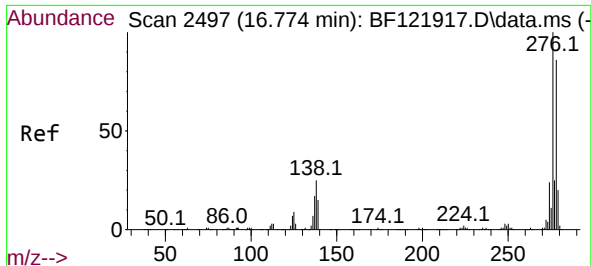
Tgt Ion:149 Resp: 454813
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.4 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.351 min Scan# 2255
Delta R.T. -0.000 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

Tgt Ion:264 Resp: 313944
Ion Ratio Lower Upper
264 100
260 22.7 18.7 28.1
265 22.0 17.3 25.9

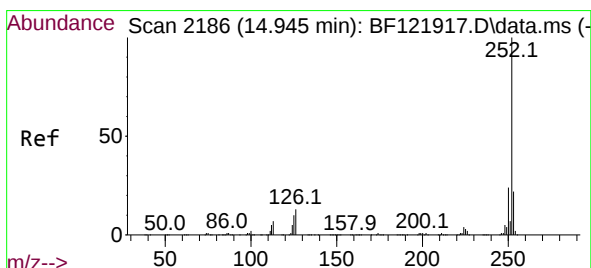
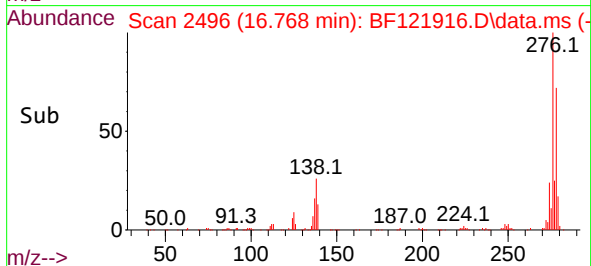
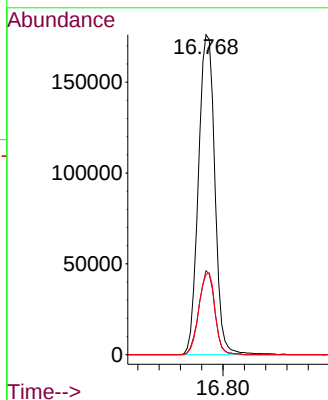
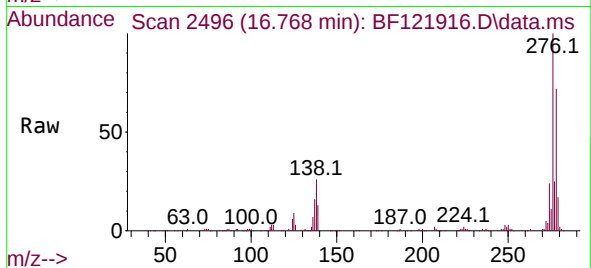




#87
Indeno(1,2,3-cd)pyrene
Concen: 18.42 ng
RT: 16.768 min Scan# 2496
Delta R.T. -0.006 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

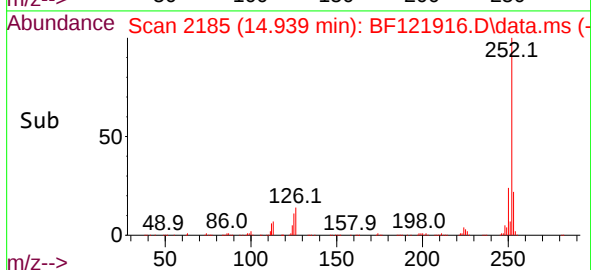
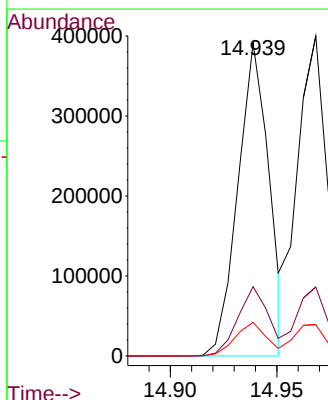
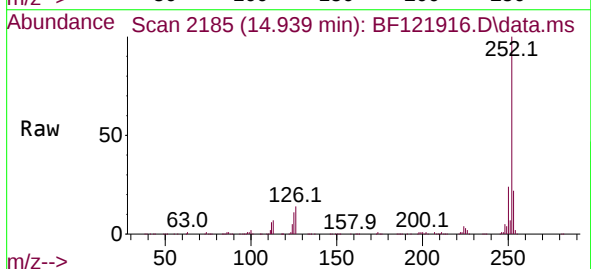
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

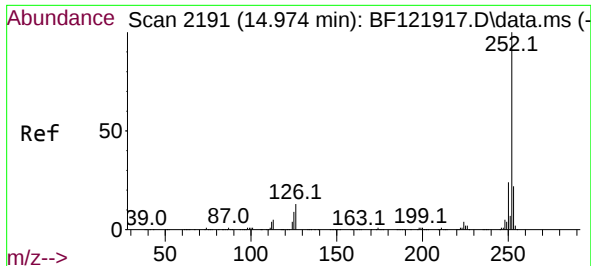
Tgt Ion:276 Resp: 376598
Ion Ratio Lower Upper
276 100
138 25.2 19.9 29.9
277 25.1 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 18.96 ng
RT: 14.939 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

Tgt Ion:252 Resp: 398016
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 10.7 8.0 12.0

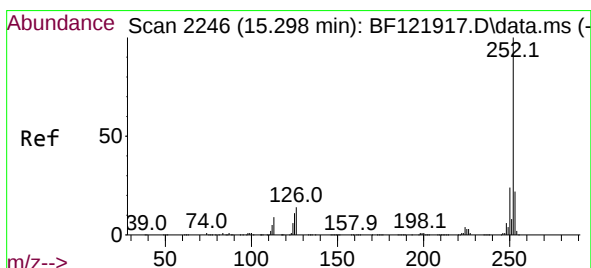
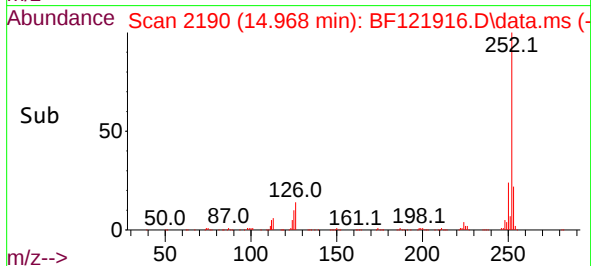
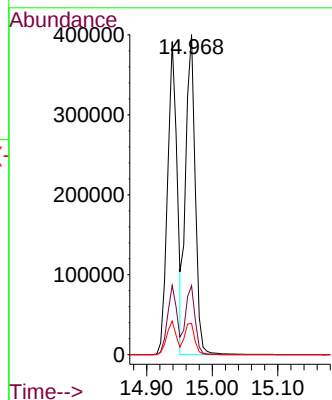
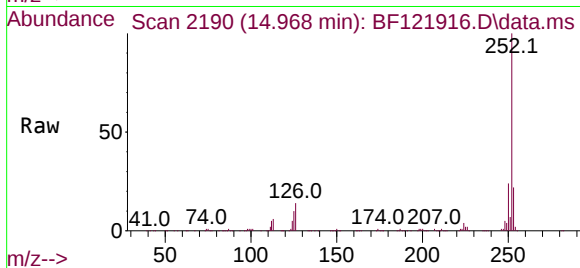




#89
Benzo(k)fluoranthene
Concen: 20.92 ng
RT: 14.968 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

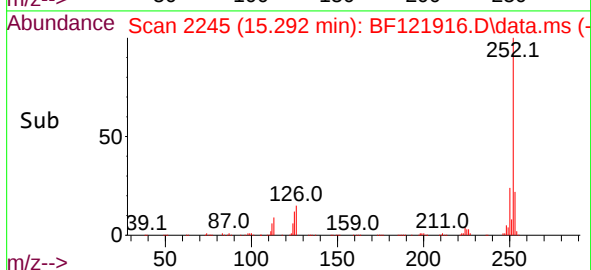
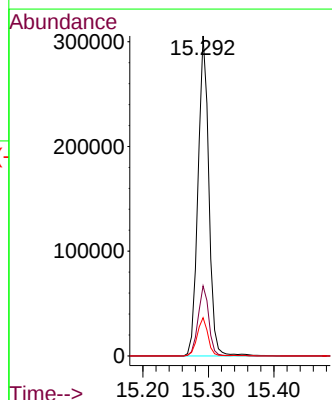
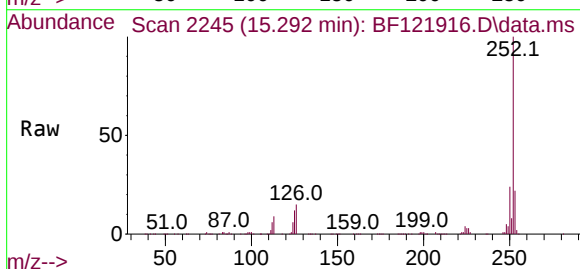
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

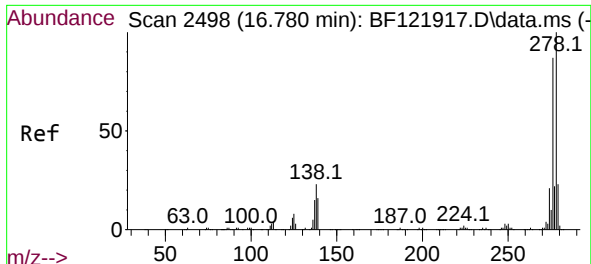
Tgt Ion:252 Resp: 402160
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.6
125 9.8 7.7 11.5



#90
Benzo(a)pyrene
Concen: 19.72 ng
RT: 15.292 min Scan# 2245
Delta R.T. -0.006 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

Tgt Ion:252 Resp: 351852
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 12.0 8.6 13.0

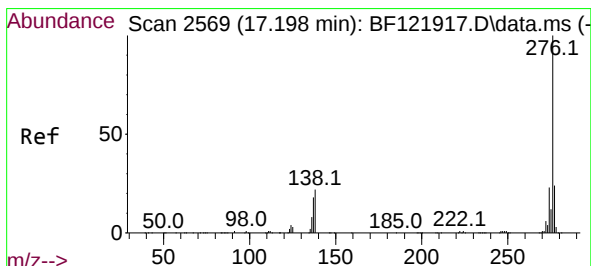
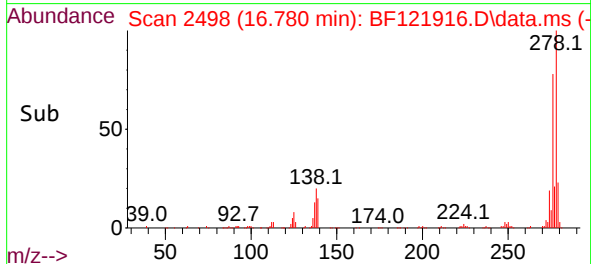
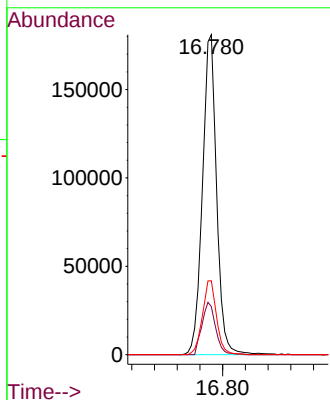
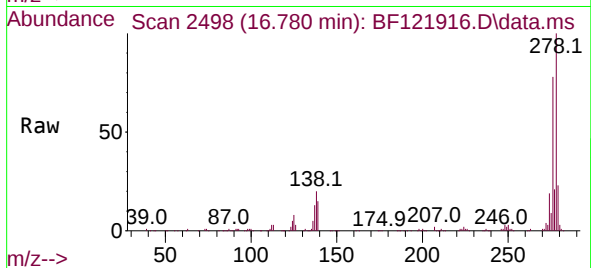




#91
Dibenzo(a,h)anthracene
Concen: 18.38 ng
RT: 16.780 min Scan# 2498
Delta R.T. -0.000 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion:278 Resp: 312891
Ion Ratio Lower Upper
278 100
139 15.1 13.0 19.4
279 23.1 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 18.04 ng
RT: 17.192 min Scan# 2568
Delta R.T. -0.006 min
Lab File: BF121916.D
Acq: 12 Oct 2020 12:03

Tgt Ion:276 Resp: 301719
Ion Ratio Lower Upper
276 100
277 23.3 19.4 29.2
138 22.0 17.8 26.6

