Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120719\
Data File : BF118127.D
Acq On : 7 Dec 2019 14:21
Operator : JU
Sample : K6177-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 09 05:42:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 06 17:34:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	121484	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	477975	20.00	ng		0.00
39) Acenaphthene-d10	9.92	164	255963	20.00	ng		0.00
64) Phenanthrene-d10	11.40	188	500255	20.00	ng		0.00
76) Chrysene-d12	14.06	240	361873	20.00	ng		-0.01
87) Perylene-d12	15.54	264	324026	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	711672	102.60	ng		0.00
7) Phenol-d6	6.49	99	902538	107.58	ng		0.00
23) Nitrobenzene-d5	7.43	82	531509	62.56	ng		-0.01
42) 2,4,6-Tribromophenol	10.70	330	296603	95.39	ng		-0.01
45) 2-Fluorobiphenyl	9.23	172	1111454	66.07	ng		0.00
79) Terphenyl-d14	13.00	244	1425557	67.74	ng		0.00
Target Compounds							Qvalue
6) Aniline	6.50	93	134	0.012	ng	#	1
8) 2-Chlorophenol	6.65	128	121	0.015	ng	#	7
9) Benzaldehyde	6.49	77	1617	Below Cal		#	1
10) Phenol	6.50	94	14139	1.478	ng		85
11) bis(2-Chloroethyl)ether	6.63	93	858	0.124	ng	#	1
12) 1,3-Dichlorobenzene	6.88	146	594	0.065	ng	#	74
13) 1,4-Dichlorobenzene	6.88	146	594	0.065	ng		88
14) 1,2-Dichlorobenzene	6.88	146	594	0.069	ng		87
15) Benzyl Alcohol	7.02	79	9404	1.436	ng	#	49
16) 2,2'-oxybis(1-Chloropropan	7.15	45	116	0.014	ng		63
19) n-Nitroso-di-n-propylamine	7.43	70	71461	14.018	ng	#	77
22) Acetophenone	7.27	105	244	0.021	ng	#	49
24) Nitrobenzene	7.43	77	1682	0.202	ng	#	38
25) Isophorone	7.43	82	527322	36.612	ng	#	62
27) 2,4-Dimethylphenol	7.90	122	306	0.051	ng	#	3
28) bis(2-Chloroethoxy)methane	8.16	93	128	0.014	ng	#	11
31) Naphthalene	8.17	128	4126	0.172	ng	#	89
32) Benzoic acid	7.92	122	112	0.021	ng	#	58
33) 4-Chloroaniline	8.17	127	501	0.048	ng	#	58
37) 2-Methylnaphthalene	8.87	142	480	0.030	ng	#	76
38) 1-Methylnaphthalene	8.97	142	150	0.010	ng	#	88
46) 1,1'-Biphenyl	9.33	154	2336	0.116	ng		99
47) 2-Chloronaphthalene	9.63	162	168	0.010	ng	#	1
48) 2-Nitroaniline	9.63	65	926	0.200	ng	#	1
50) Dimethylphthalate	9.63	163	101069	5.346	ng		99
51) 2,6-Dinitrotoluene	9.92	165	33414	8.128	ng	#	28
52) Acenaphthene	9.92	154	847	0.058	ng	#	4
55) Dibenzofuran	10.12	168	261	0.012	ng	#	42
57) 2,4-Dinitrotoluene	9.92	165	33414	6.089	ng	#	26
58) Fluorene	10.70	166	10585	0.622	ng	#	91
60) Diethylphthalate	10.33	149	248	0.013	ng	#	60
63) Azobenzene	10.70	77	1314	0.083	ng	#	20
65) 4,6-Dinitro-2-methylphenol	10.70	198	415	0.150	ng	#	1
66) n-Nitrosodiphenylamine	10.70	169	8285	0.530	ng	#	46

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120719\
Data File : BF118127.D
Acq On : 7 Dec 2019 14:21
Operator : JU
Sample : K6177-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 09 05:42:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 06 17:34:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
67) 4-Bromophenyl-phenylether	10.70	248	18920	3.313	ng	#	1
71) Phenanthrene	11.43	178	866	0.033	ng	#	60
72) Anthracene	11.43	178	866	0.033	ng	#	61
73) Carbazole	11.64	167	122	0.005	ng	#	58
74) Di-n-butylphthalate	11.96	149	1082	0.036	ng	#	78
75) Fluoranthene	12.63	202	348	0.013	ng		65
77) Benzidine	12.74	184	3722	0.391	ng	#	90
78) Pyrene	12.86	202	171	0.006	ng	#	56
80) Butylbenzylphthalate	13.47	149	137	0.011	ng	#	25
81) Benzo(a)anthracene	14.06	228	1317	0.053	ng	#	38
83) Chrysene	14.06	228	1317	0.055	ng	#	37
84) Bis(2-ethylhexyl)phthalate	14.03	149	1428	0.084	ng	#	89
85) Di-n-octyl phthalate	14.65	149	108	0.004	ng	#	28
86) Indeno(1,2,3-cd)pyrene	17.07	276	247	0.012	ng	#	51
88) Benzo(b)fluoranthene	15.11	252	742	0.035	ng	#	59
89) Benzo(k)fluoranthene	15.14	252	396	0.019	ng	#	54
90) Benzo(a)pyrene	15.47	252	119	0.006	ng	#	60

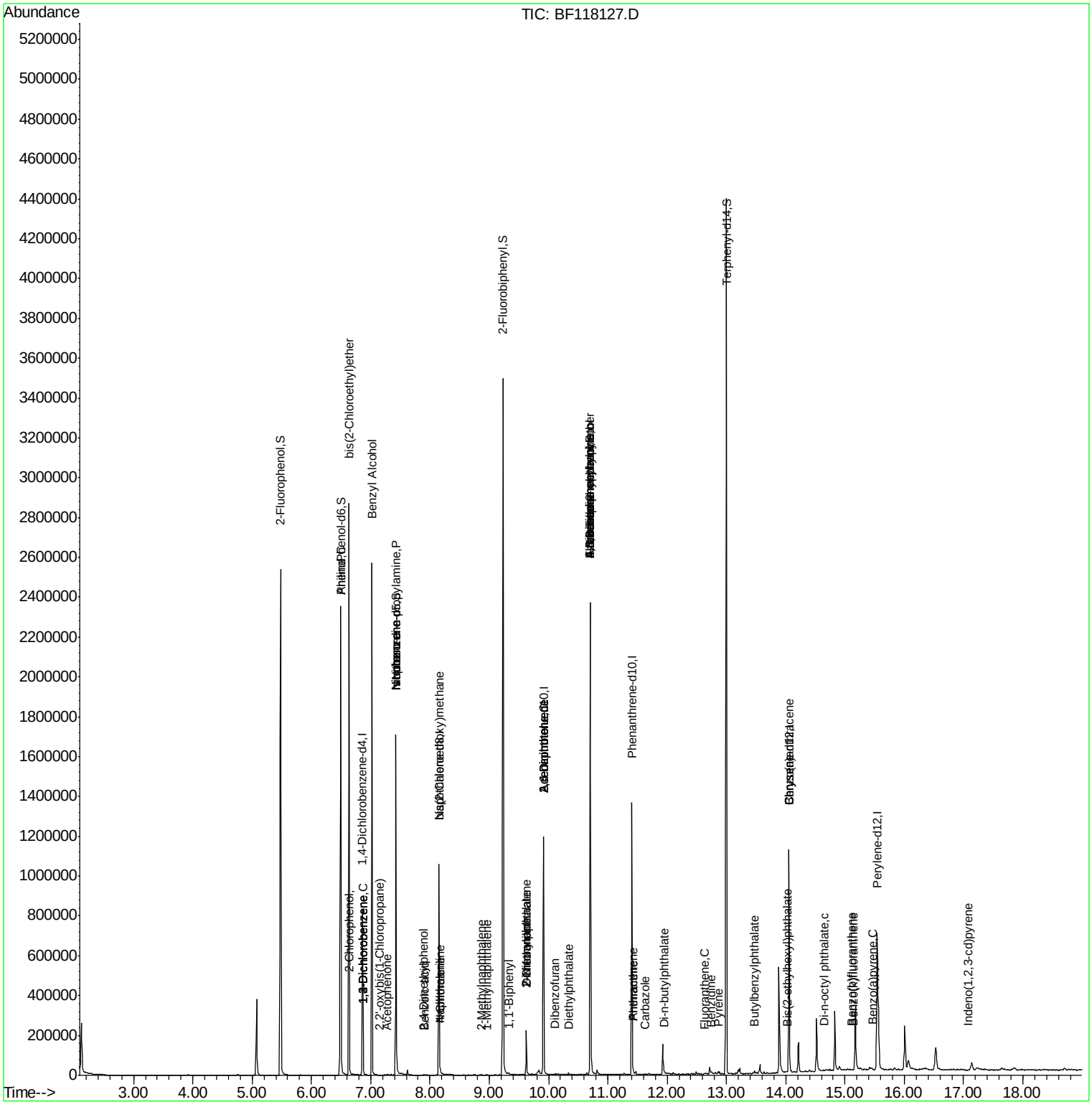
(#) = qualifier out of range (m) = manual integration (+) = signals summed

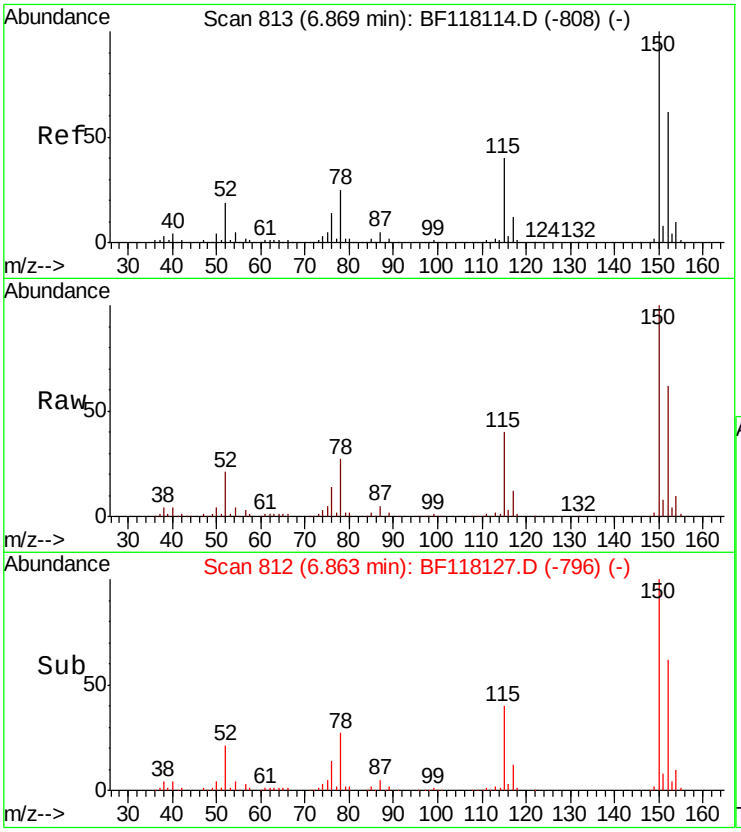
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120719\
Data File : BF118127.D
Acq On : 7 Dec 2019 14:21
Operator : JU
Sample : K6177-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Dec 09 05:42:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 06 17:34:43 2019
Response via : Initial Calibration



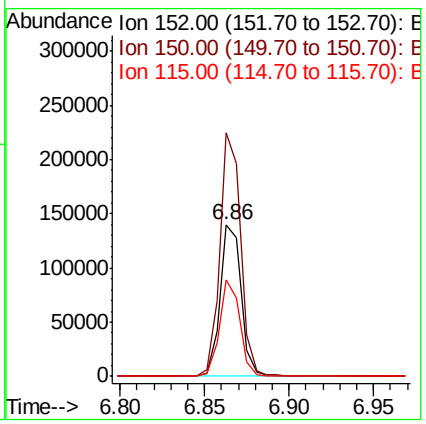


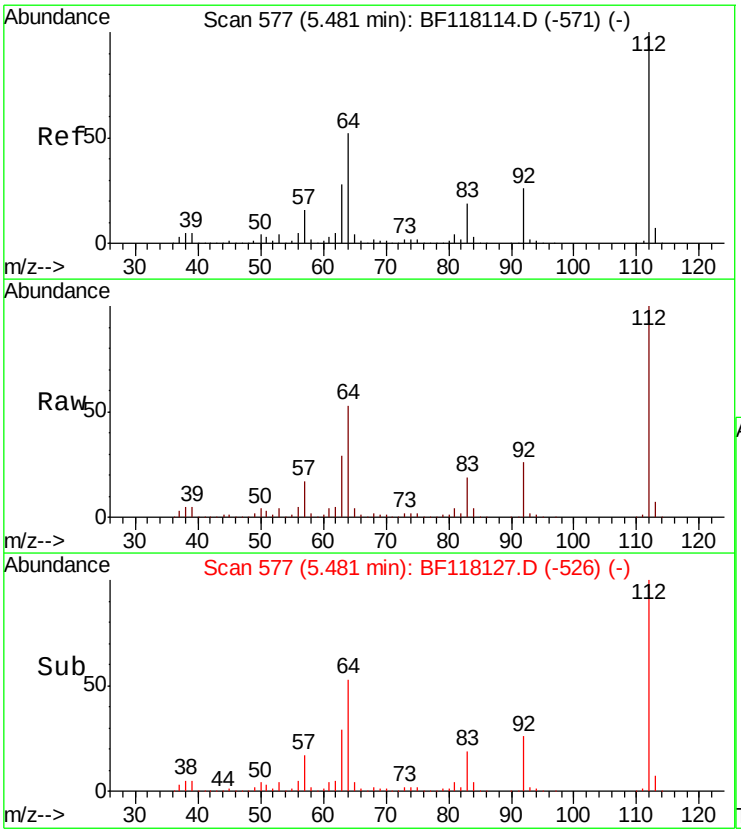
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF118127.D
Acq: 7 Dec 2019 14:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 121484

Ion	Ratio	Lower	Upper
152	100		
150	160.1	128.3	192.5
115	63.6	51.1	76.7

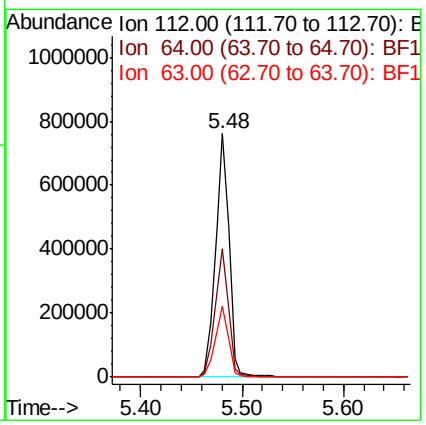


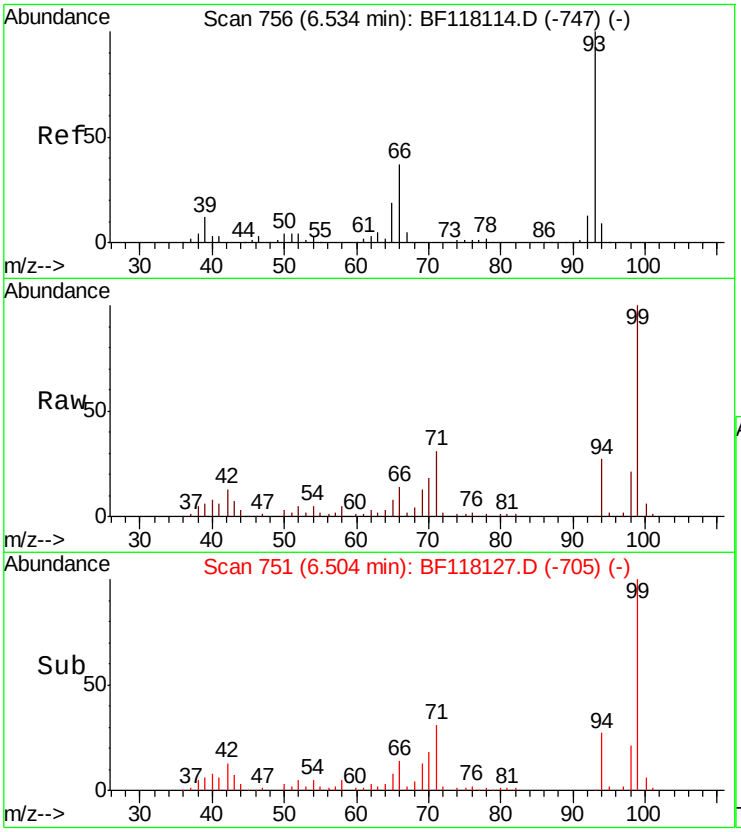


#5
2-Fluorophenol
Concen: 102.603 ng
RT: 5.48 min Scan# 577
Delta R.T. -0.00 min
Lab File: BF118127.D
Acq: 7 Dec 2019 14:21

Tgt Ion:112 Resp: 711672

Ion	Ratio	Lower	Upper
112	100		
64	52.9	41.3	61.9
63	29.2	22.4	33.6



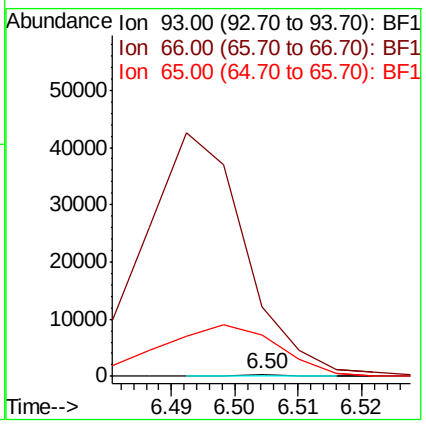


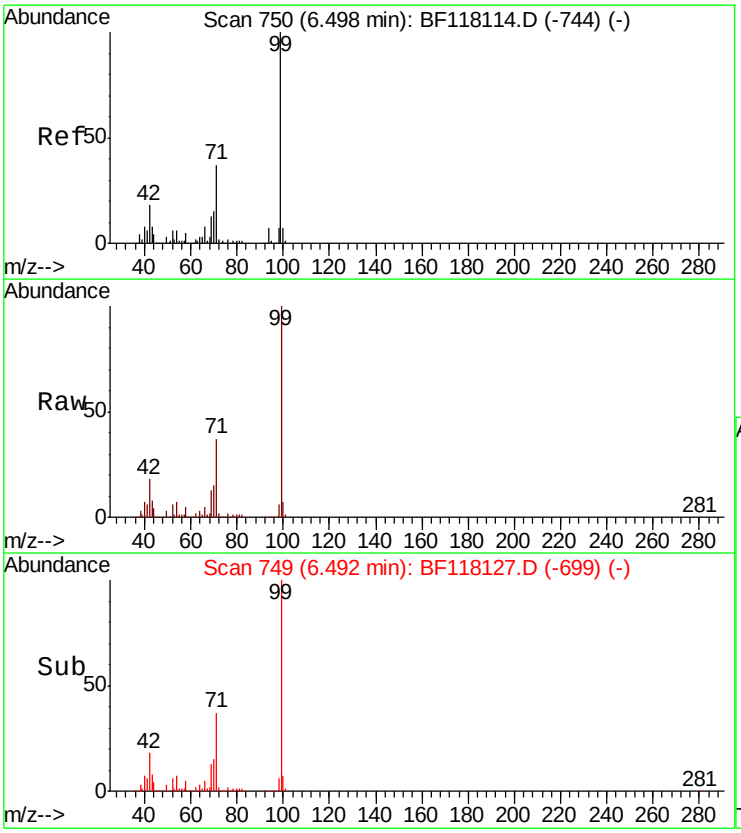
#6
Aniline
Concen: 0.012 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.03 min
Lab File: BF118127.D
Acq: 7 Dec 2019 14:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 134

Ion	Ratio	Lower	Upper
93	100		
66	3202.9	30.2	45.2#
65	1882.6	15.5	23.3#

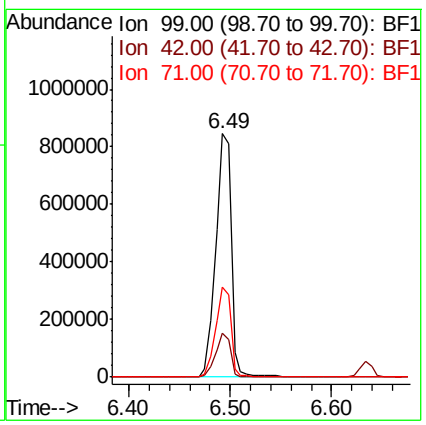


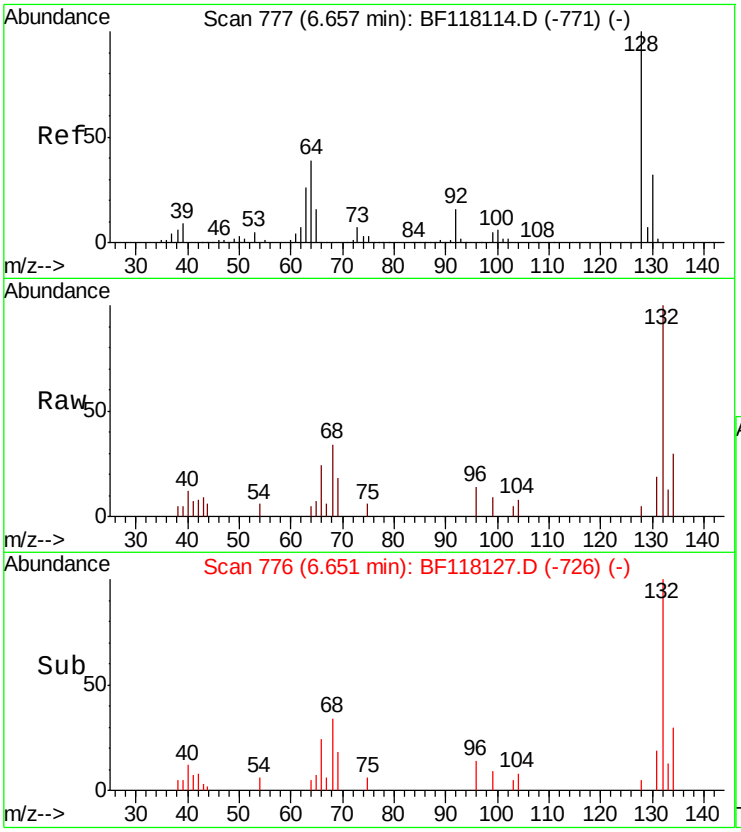


#7
Phenol-d6
Concen: 107.580 ng
RT: 6.49 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF118127.D
Acq: 7 Dec 2019 14:21

Tgt Ion: 99 Resp: 902538

Ion	Ratio	Lower	Upper
99	100		
42	18.0	14.1	21.1
71	37.2	29.7	44.5



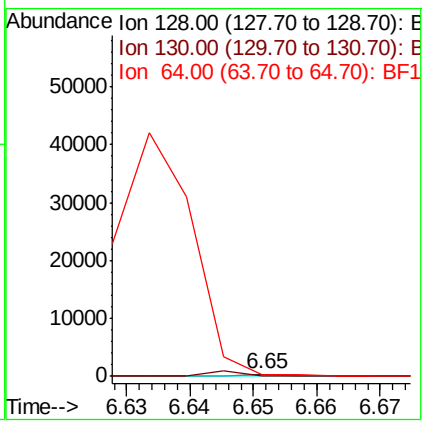


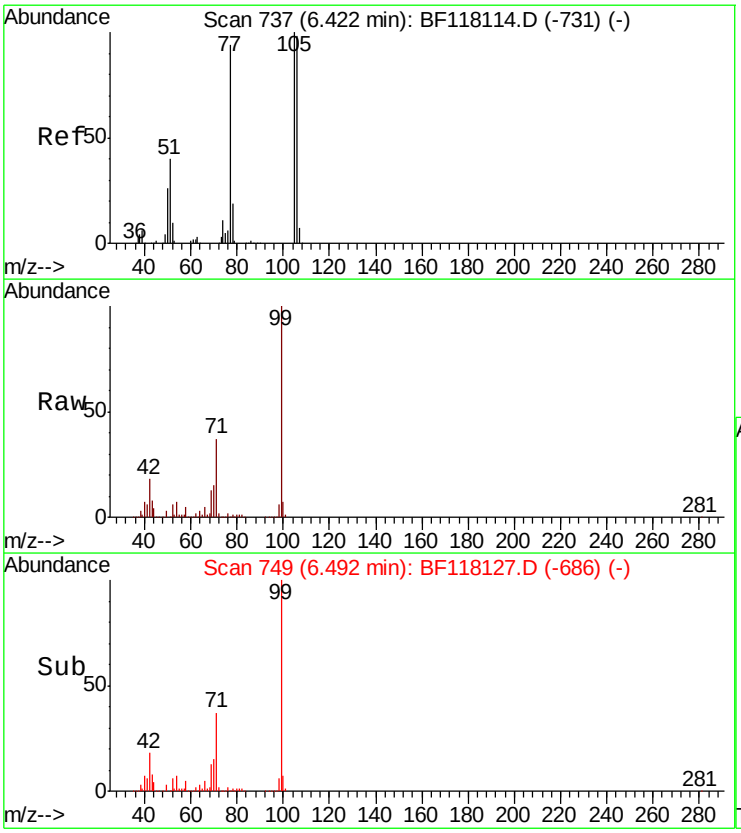
#8
2-Chlorophenol
Concen: 0.015 ng
RT: 6.65 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF118127.D
Acq: 7 Dec 2019 14:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 121

Ion	Ratio	Lower	Upper
128	100		
130	0.0	12.1	52.1#
64	113.7	19.3	59.3#

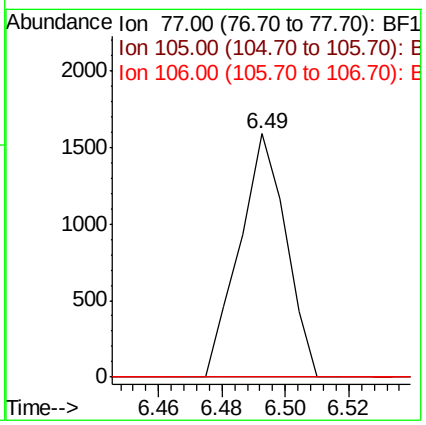


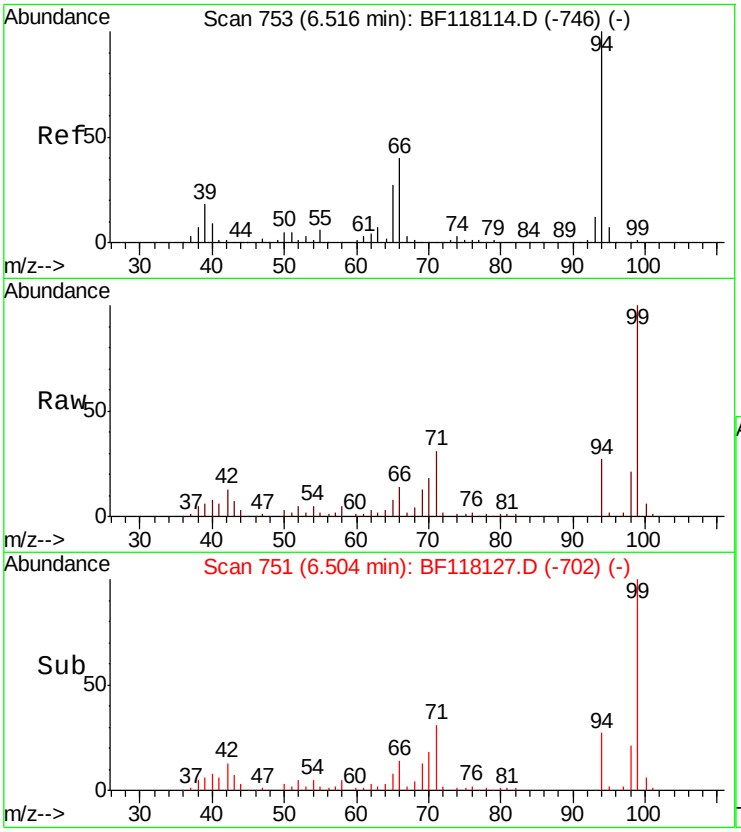


#9
Benzaldehyde
Concen: Below Cal
RT: 6.49 min Scan# 749
Delta R.T. 0.07 min
Lab File: BF118127.D
Acq: 7 Dec 2019 14:21

Tgt Ion: 77 Resp: 1617

Ion	Ratio	Lower	Upper
77	100		
105	0.0	86.4	126.4#
106	0.0	83.8	123.8#



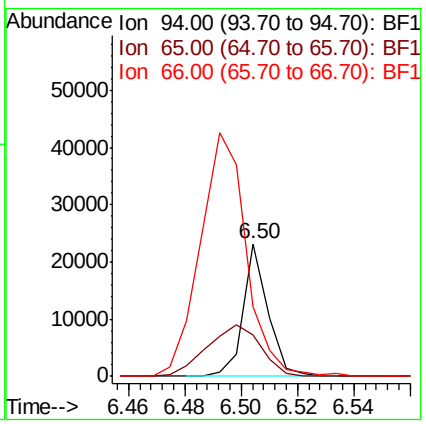


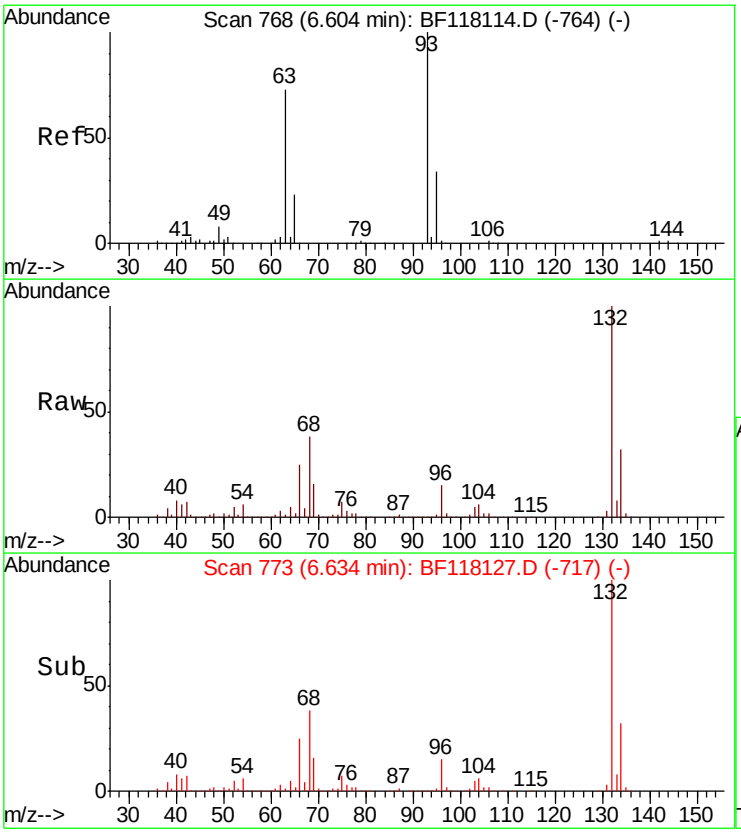
#10
Phenol
Concen: 1.478 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF118127.D
Acq: 7 Dec 2019 14:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 14139

Ion	Ratio	Lower	Upper
94	100		
65	30.9	7.3	47.3
66	52.6	20.2	60.2

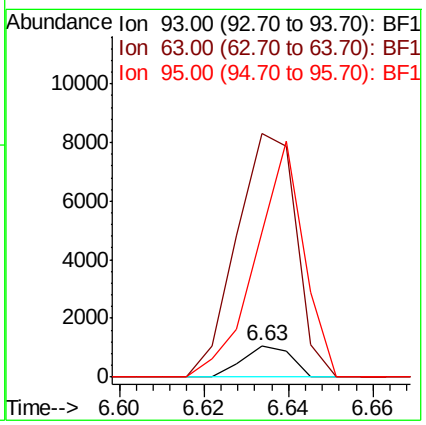


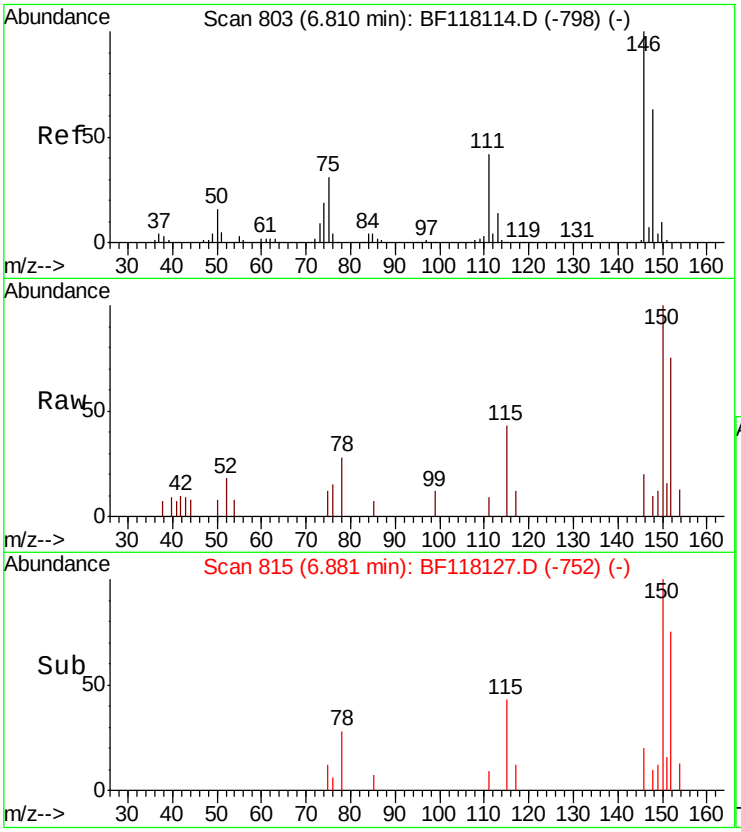


#11
bis(2-Chloroethyl)ether
Concen: 0.124 ng
RT: 6.63 min Scan# 773
Delta R.T. 0.03 min
Lab File: BF118127.D
Acq: 7 Dec 2019 14:21

Tgt Ion: 93 Resp: 858

Ion	Ratio	Lower	Upper
93	100		
63	766.5	53.2	93.2#
95	457.9	13.8	53.8#



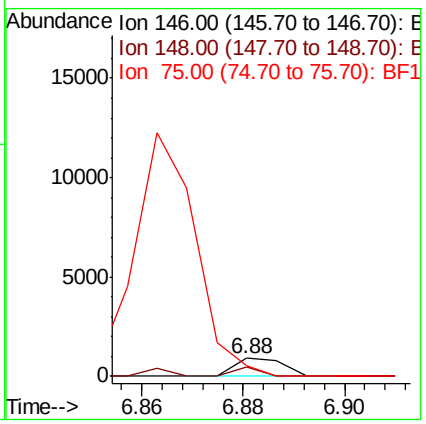


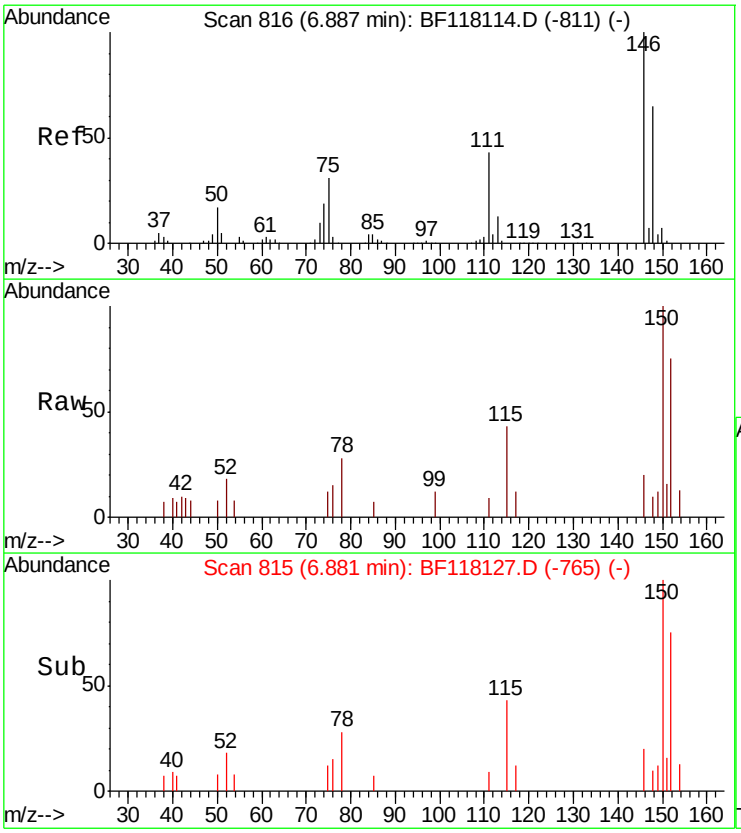
#12
1,3-Dichlorobenzene
Concen: 0.065 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.07 min
Lab File: BF118127.D
Acq: 7 Dec 2019 14:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 594

Ion	Ratio	Lower	Upper
146	100		
148	52.6	50.2	75.4
75	58.7	24.6	37.0#

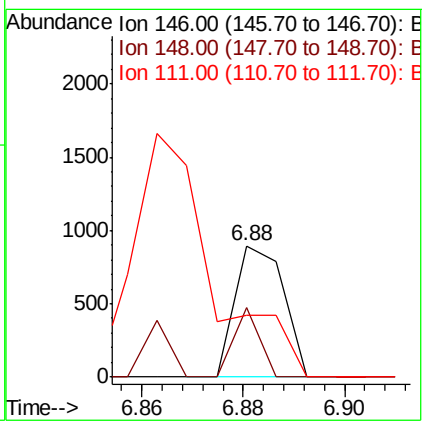


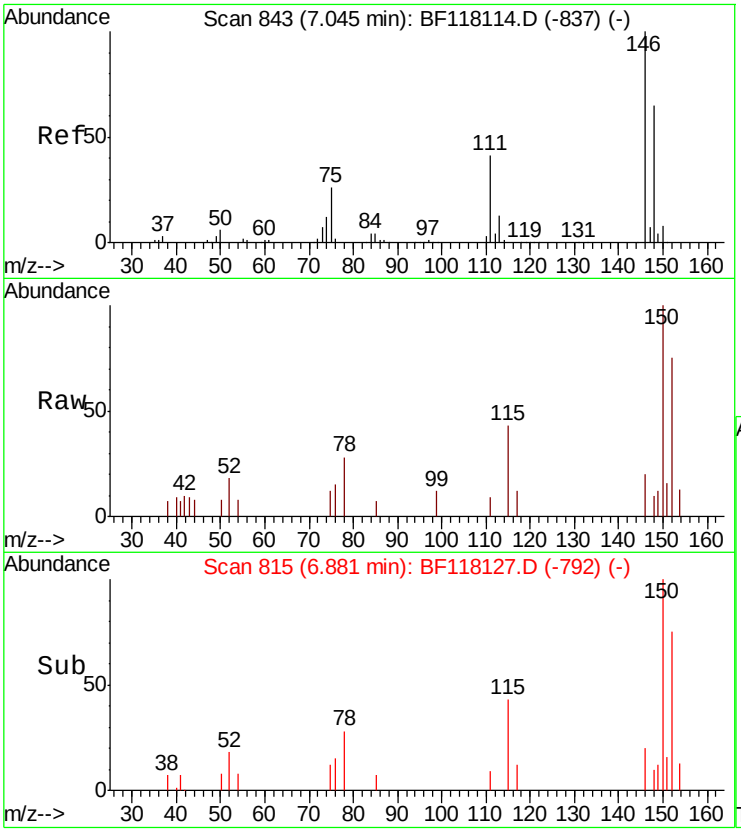


#13
1,4-Dichlorobenzene
Concen: 0.065 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF118127.D
Acq: 7 Dec 2019 14:21

Tgt Ion:146 Resp: 594

Ion	Ratio	Lower	Upper
146	100		
148	52.6	52.1	78.1
111	47.0	34.6	52.0



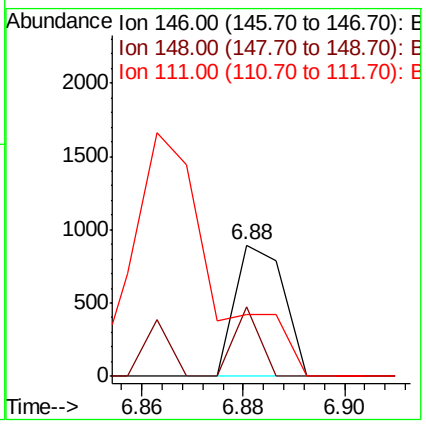


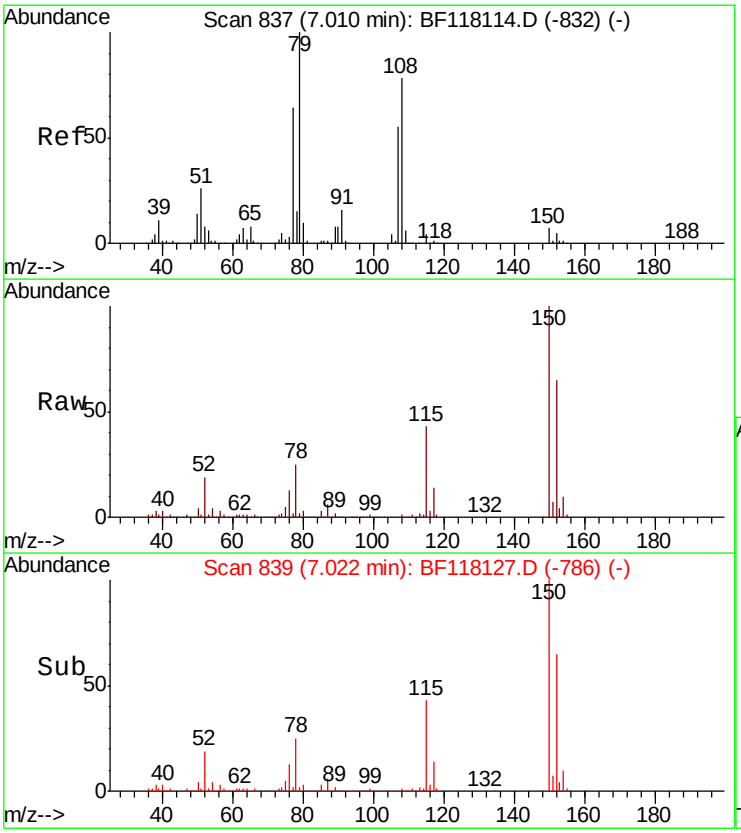
#14
1,2-Dichlorobenzene
Concen: 0.069 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.16 min
Lab File: BF118127.D
Acq: 7 Dec 2019 14:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 594

Ion	Ratio	Lower	Upper
146	100		
148	52.6	52.2	78.2
111	47.0	33.1	49.7

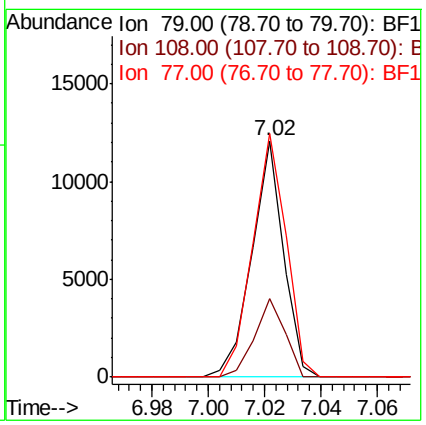


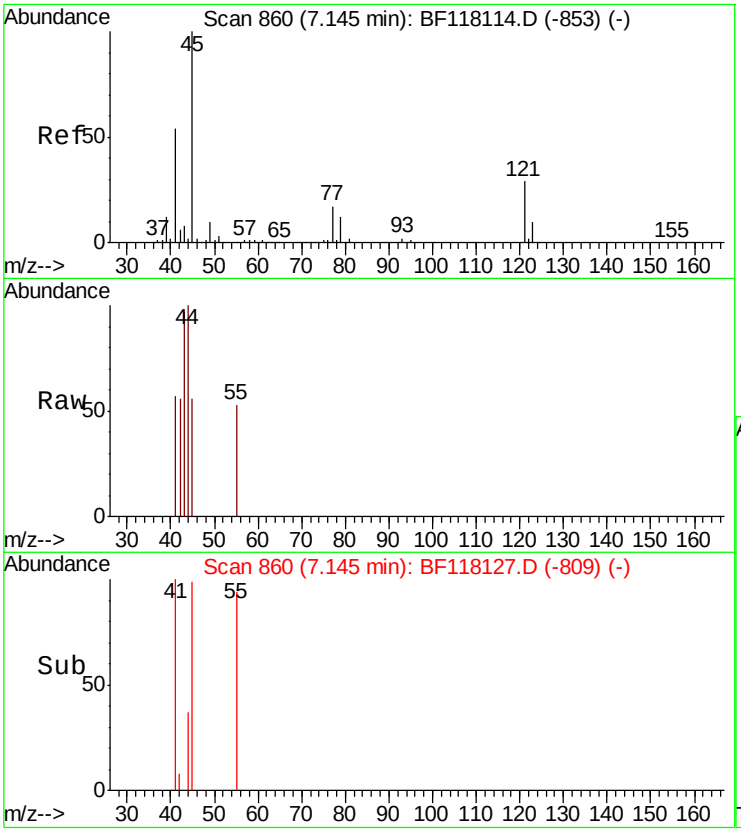


#15
Benzyl Alcohol
Concen: 1.436 ng
RT: 7.02 min Scan# 839
Delta R.T. 0.01 min
Lab File: BF118127.D
Acq: 7 Dec 2019 14:21

Tgt Ion: 79 Resp: 9404

Ion	Ratio	Lower	Upper
79	100		
108	33.1	62.7	94.1#
77	103.0	51.4	77.2#



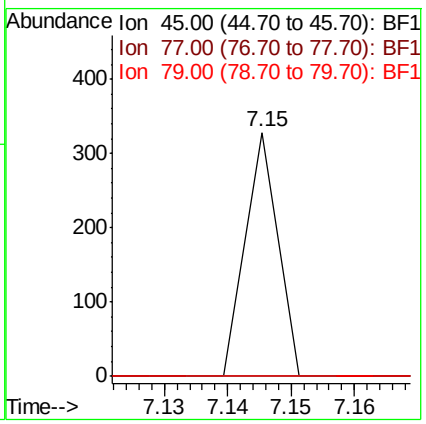


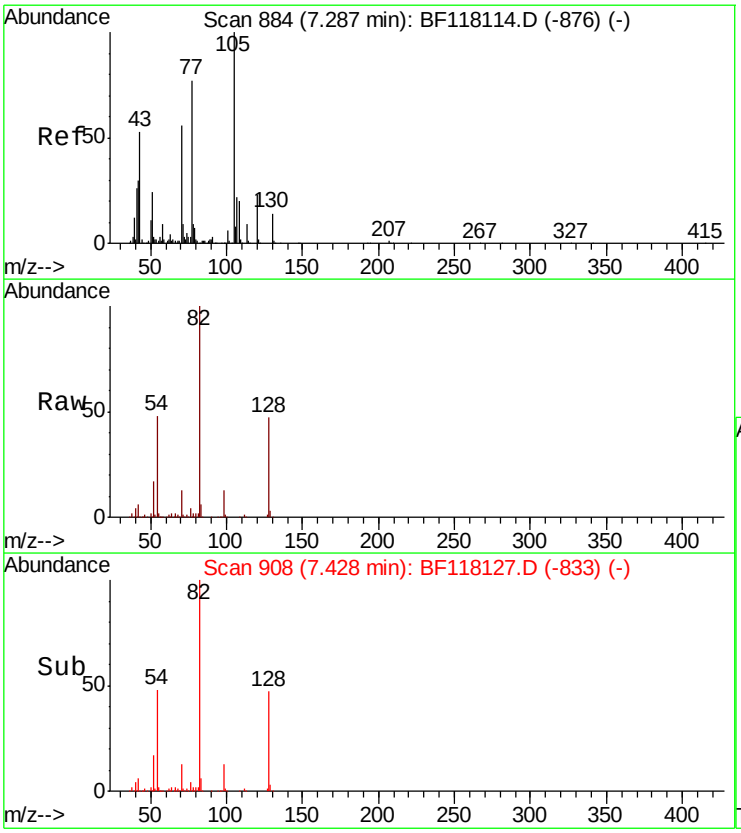
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.014 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF118127.D
Acq: 7 Dec 2019 14:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 45 Resp: 116

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	38.0
79	0.0	0.0	33.2

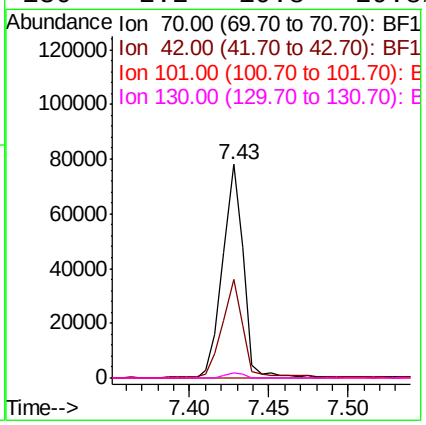


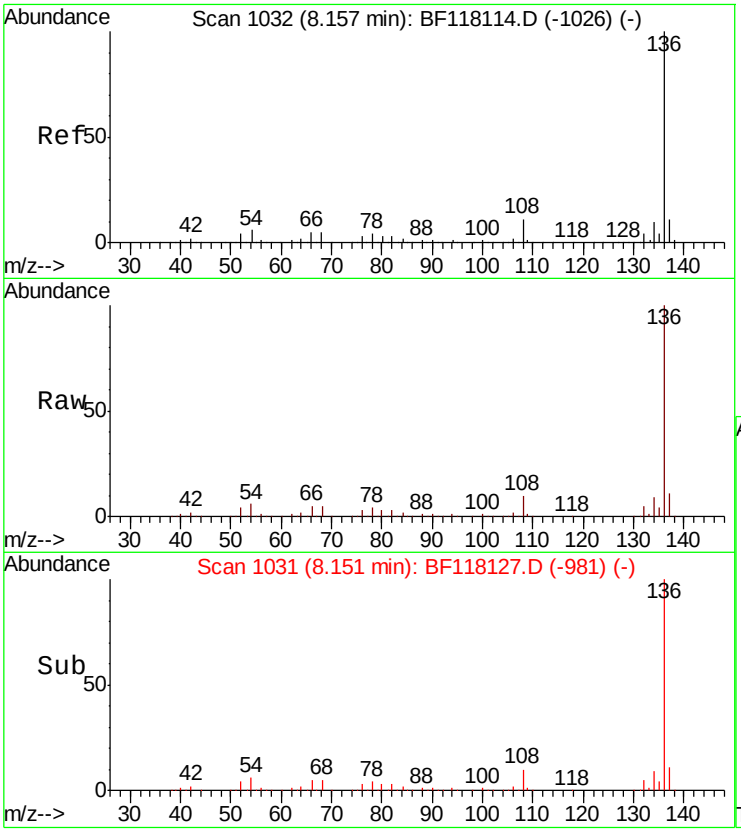


#19
n-Nitroso-di-n-propylamine
Concen: 14.018 ng
RT: 7.43 min Scan# 908
Delta R.T. 0.14 min
Lab File: BF118127.D
Acq: 7 Dec 2019 14:21

Tgt Ion: 70 Resp: 71461

Ion	Ratio	Lower	Upper
70	100		
42	45.9	43.2	64.8
101	0.0	8.1	12.1#
130	2.2	19.8	29.8#



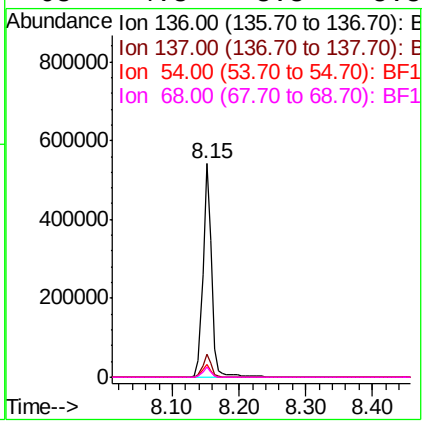


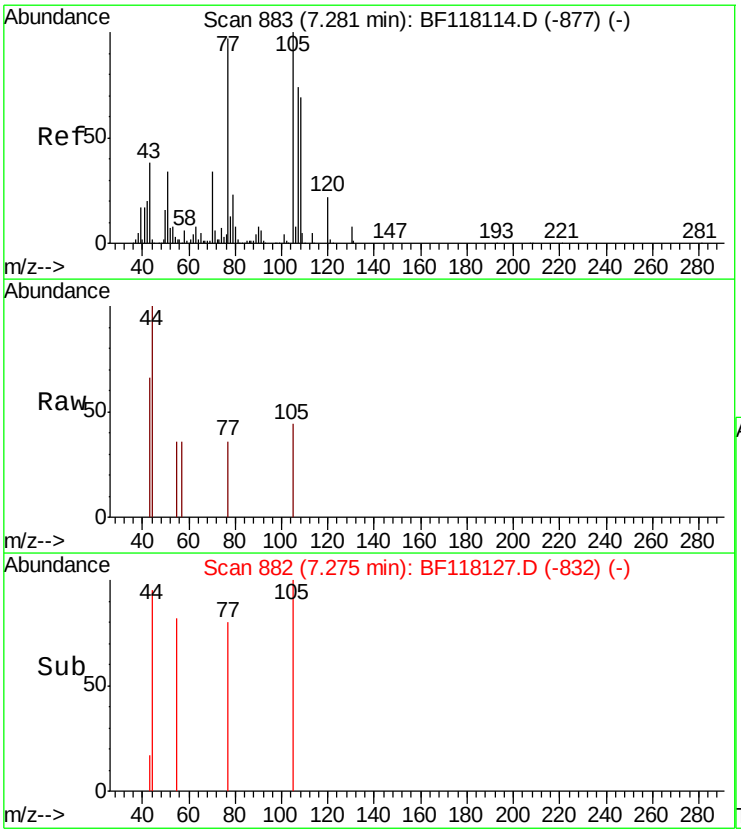
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF118127.D
Acq: 7 Dec 2019 14:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 477975

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.6
54	6.2	5.0	7.6
68	4.8	3.8	5.8

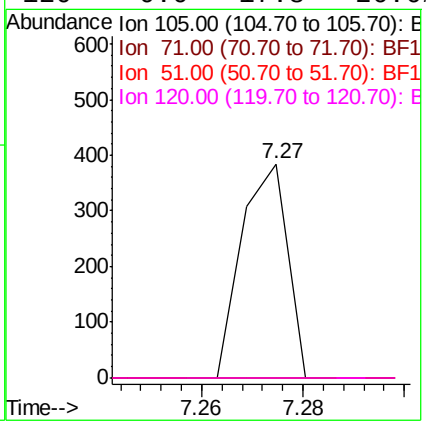


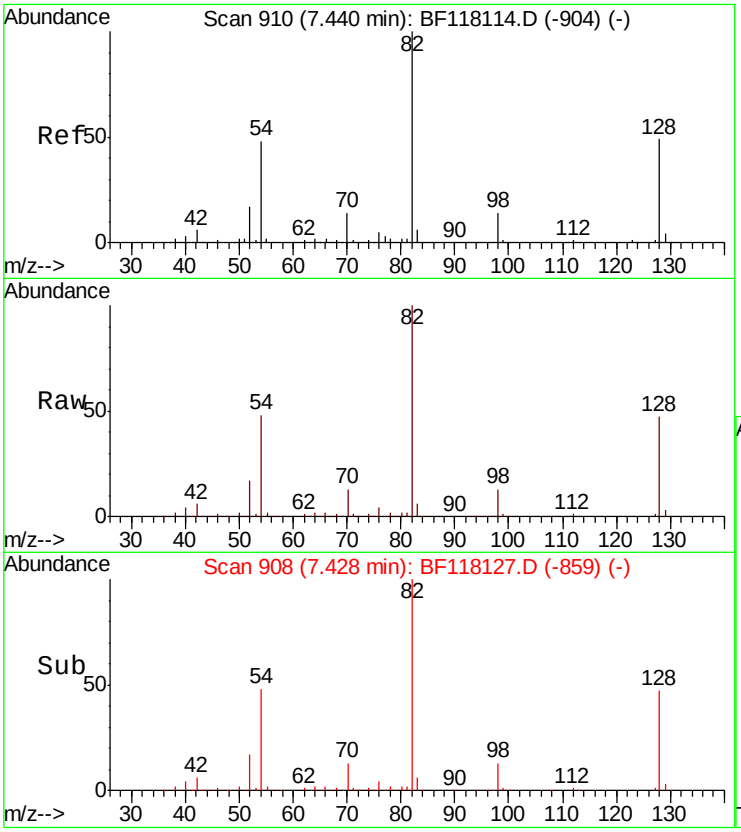


#22
Acetophenone
Concen: 0.021 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF118127.D
Acq: 7 Dec 2019 14:21

Tgt Ion:105 Resp: 244

Ion	Ratio	Lower	Upper
105	100		
71	0.0	4.7	7.1#
51	0.0	27.1	40.7#
120	0.0	17.8	26.6#



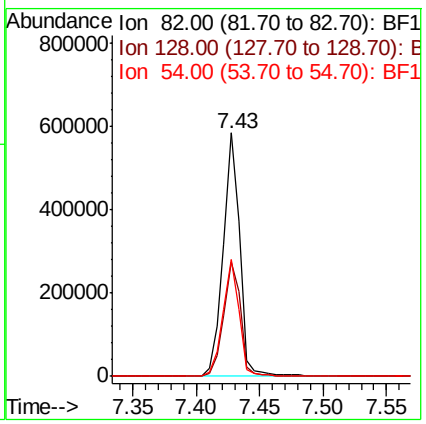


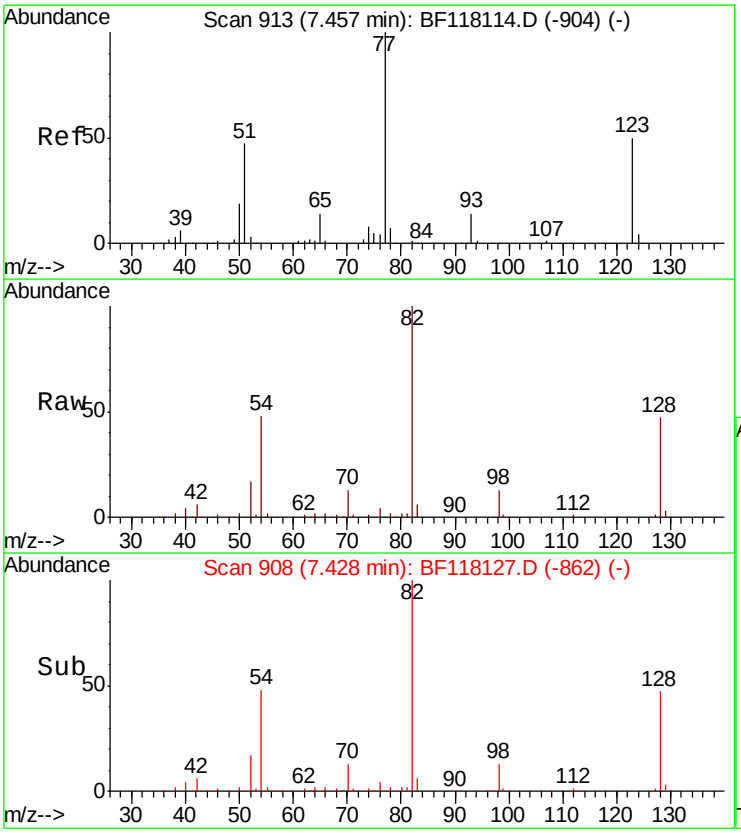
#23
Nitrobenzene-d5
Concen: 62.559 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF118127.D
Acq: 7 Dec 2019 14:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 531509

Ion	Ratio	Lower	Upper
82	100		
128	46.8	39.1	58.7
54	48.0	38.2	57.2

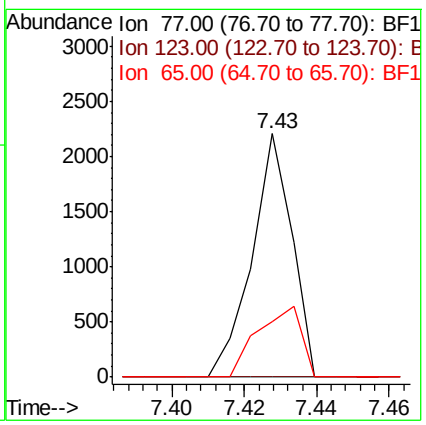


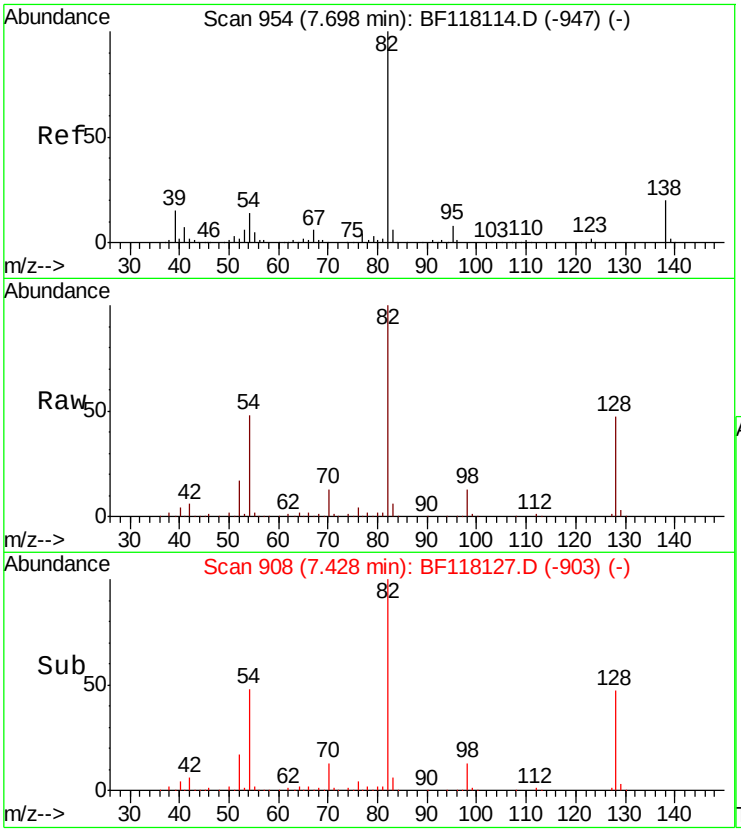


#24
Nitrobenzene
Concen: 0.202 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.03 min
Lab File: BF118127.D
Acq: 7 Dec 2019 14:21

Tgt Ion: 77 Resp: 1682

Ion	Ratio	Lower	Upper
77	100		
123	0.0	40.1	60.1#
65	22.6	10.9	16.3#



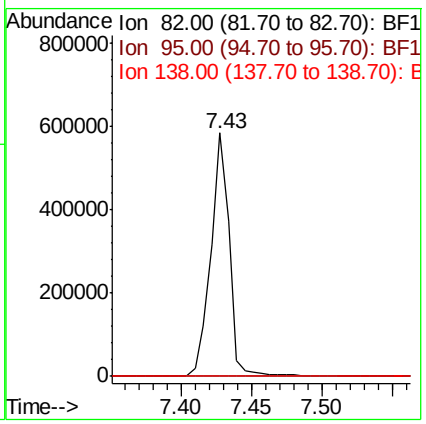


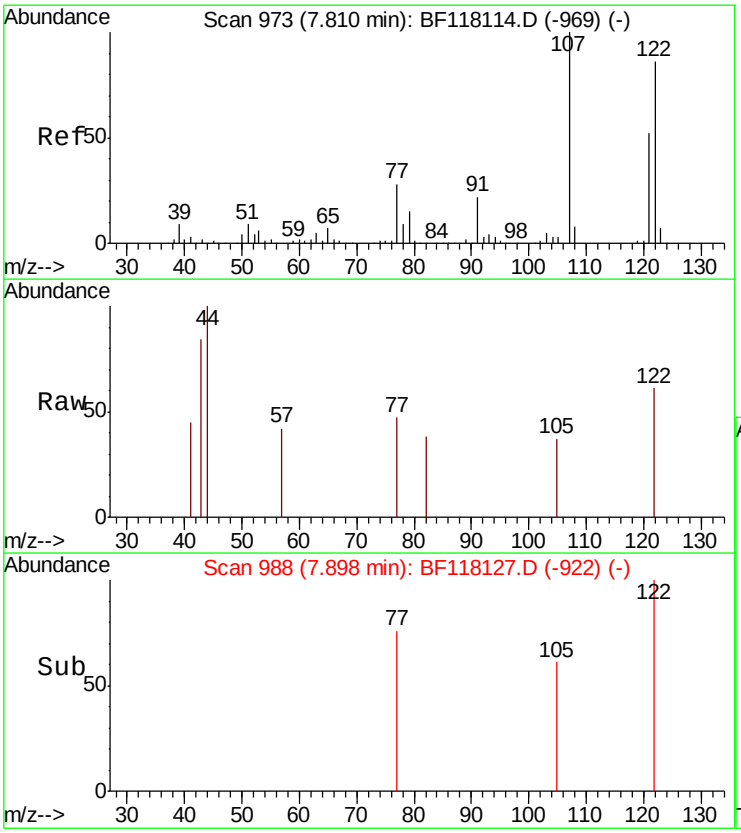
#25
Isophorone
Concen: 36.612 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.27 min
Lab File: BF118127.D
Acq: 7 Dec 2019 14:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 527322

Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.3	9.5#
138	0.0	16.3	24.5#

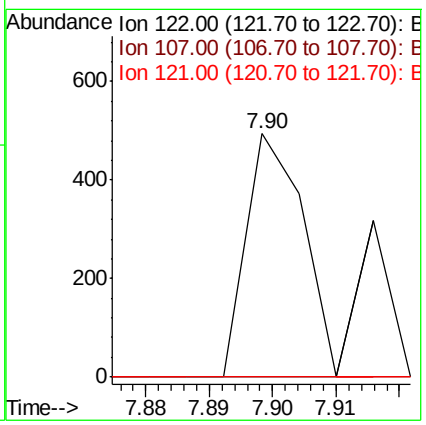


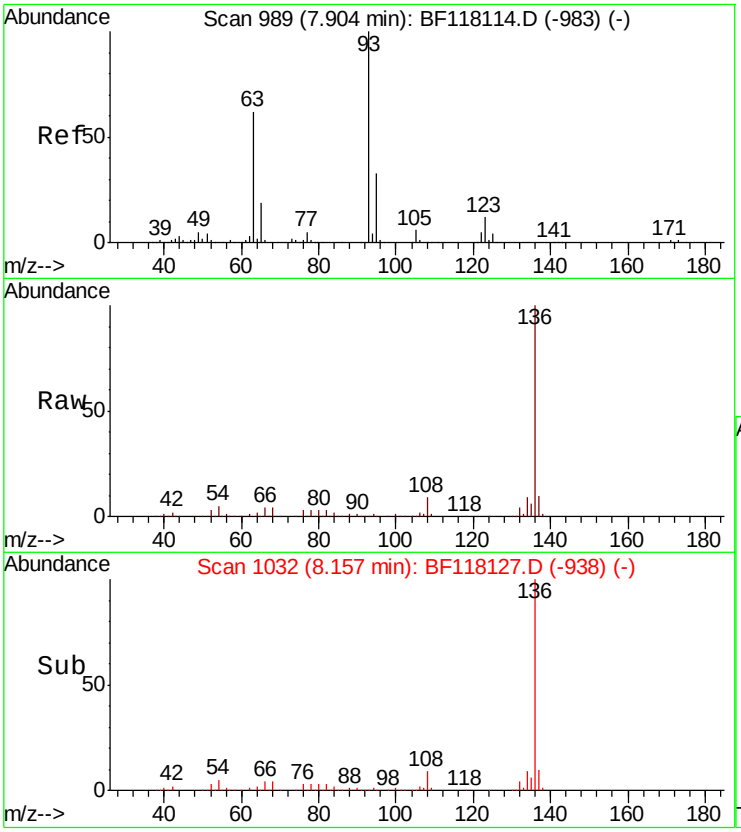


#27
2,4-Dimethylphenol
Concen: 0.051 ng
RT: 7.90 min Scan# 988
Delta R.T. 0.09 min
Lab File: BF118127.D
Acq: 7 Dec 2019 14:21

Tgt Ion:122 Resp: 306

Ion	Ratio	Lower	Upper
122	100		
107	0.0	92.9	139.3#
121	0.0	48.3	72.5#



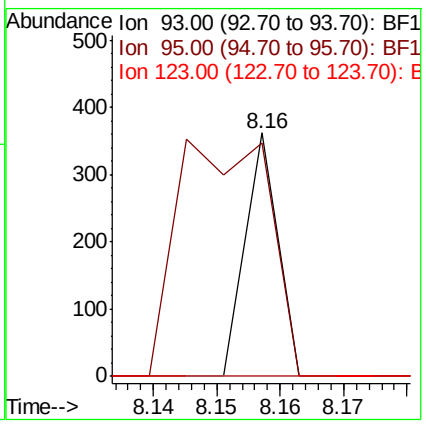


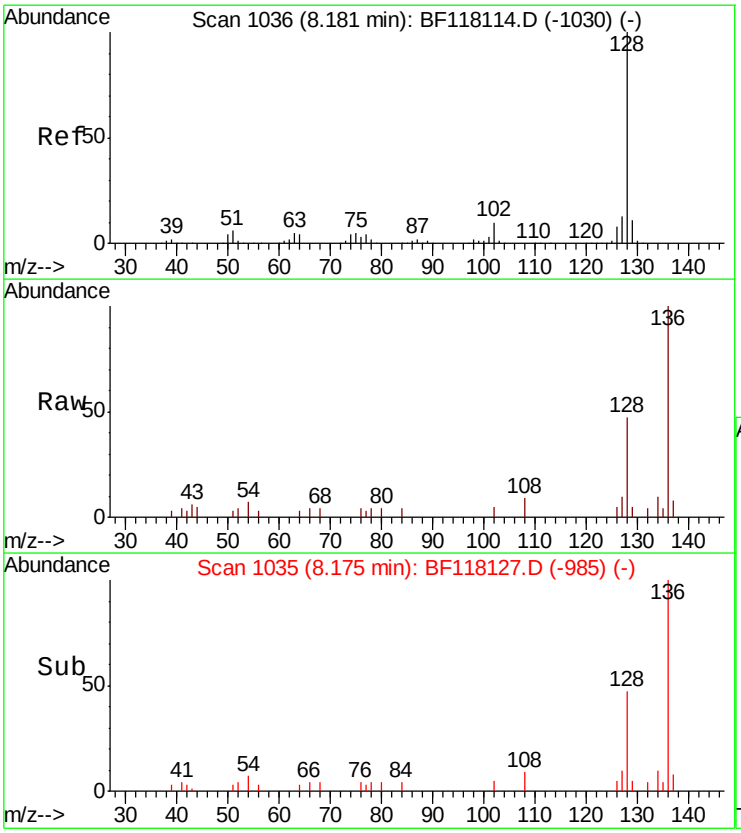
#28
bis(2-Chloroethoxy)methane
Concen: 0.014 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.25 min
Lab File: BF118127.D
Acq: 7 Dec 2019 14:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 128

Ion	Ratio	Lower	Upper
93	100		
95	96.1	26.7	40.1#
123	0.0	10.0	15.0#

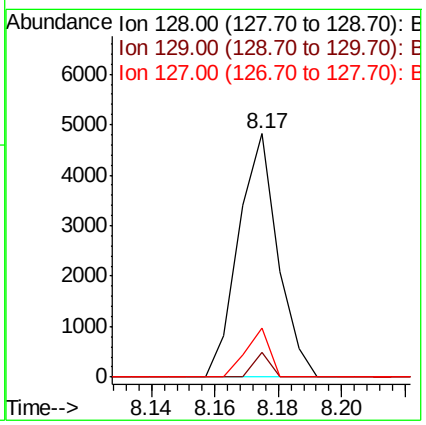


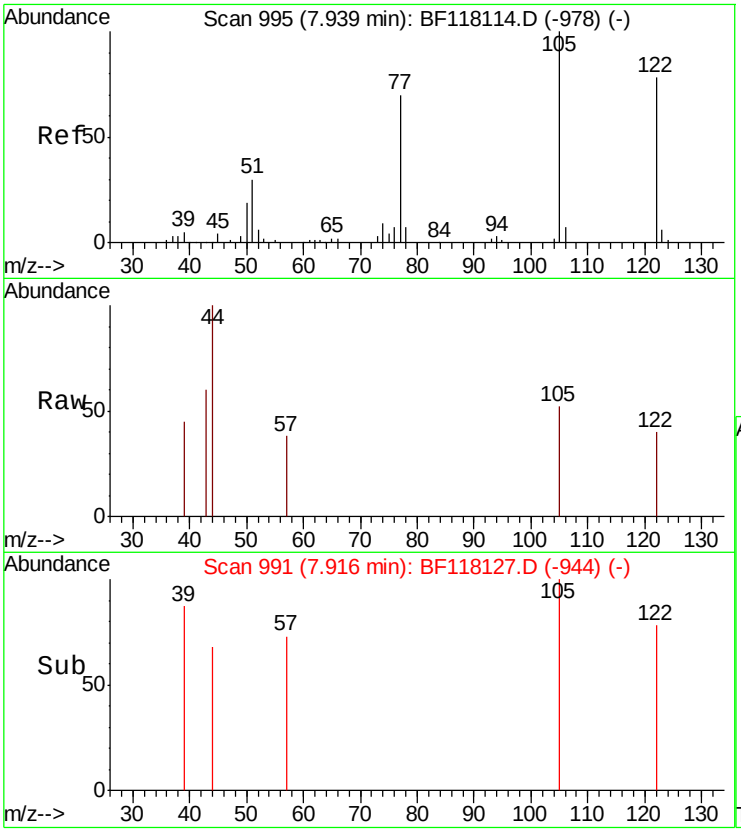


#31
Naphthalene
Concen: 0.172 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF118127.D
Acq: 7 Dec 2019 14:21

Tgt Ion:128 Resp: 4126

Ion	Ratio	Lower	Upper
128	100		
129	10.3	9.1	13.7
127	20.2	10.6	16.0#



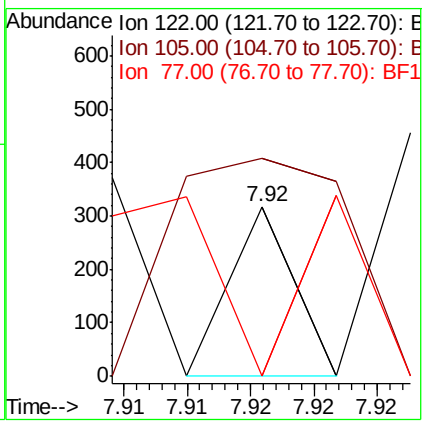


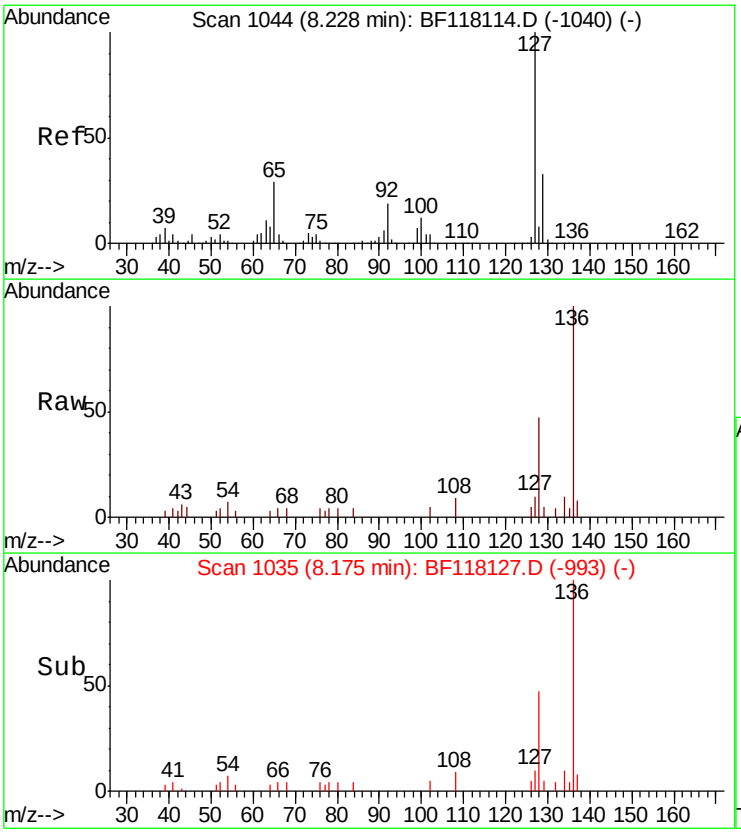
#32
Benzoic acid
Concen: 0.021 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.02 min
Lab File: BF118127.D
Acq: 7 Dec 2019 14:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 112

Ion	Ratio	Lower	Upper
122	100		
105	128.6	104.7	144.7
77	0.0	69.1	109.1#

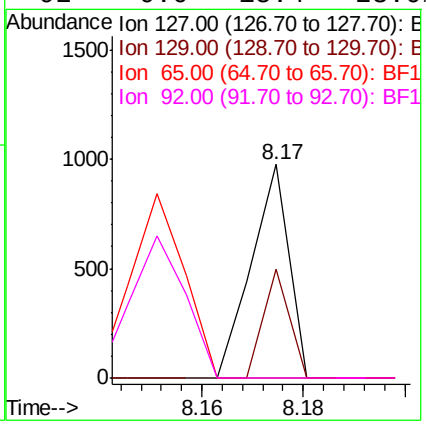


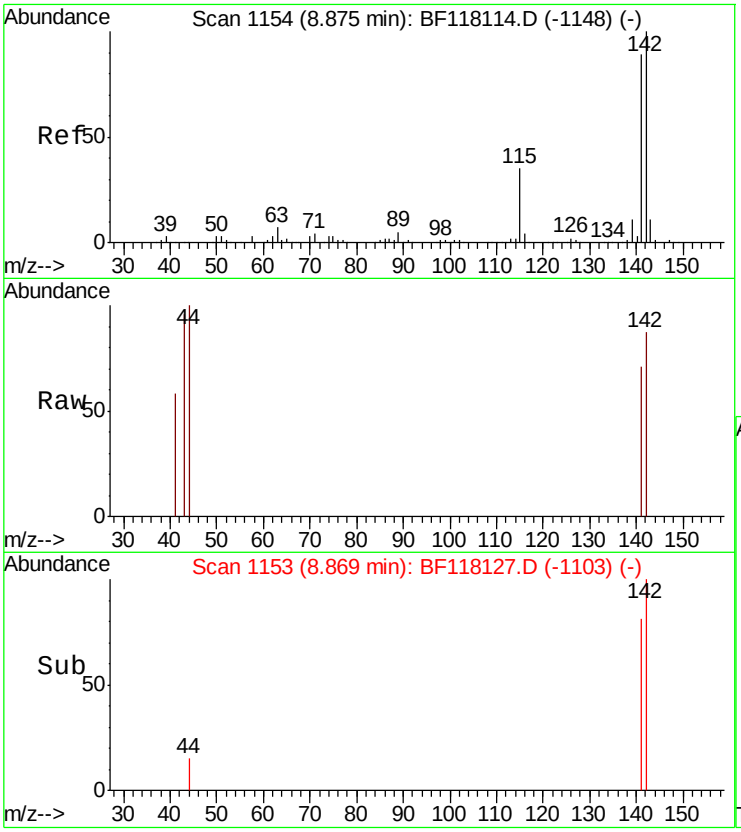


#33
4-Chloroaniline
Concen: 0.048 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.05 min
Lab File: BF118127.D
Acq: 7 Dec 2019 14:21

Tgt Ion:127 Resp: 501

Ion	Ratio	Lower	Upper
127	100		
129	51.1	26.6	40.0#
65	0.0	23.2	34.8#
92	0.0	15.4	23.0#

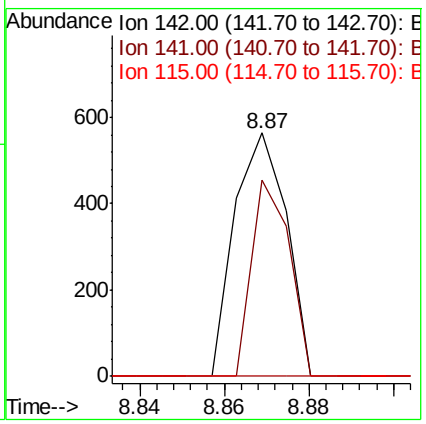




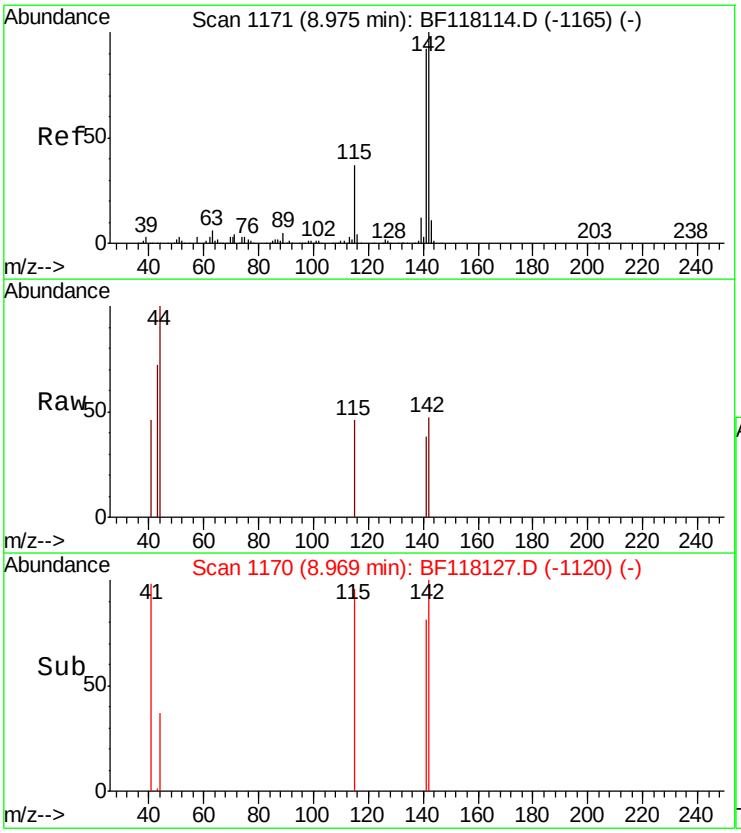
#37
2-Methylnaphthalene
Concen: 0.030 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF118127.D
Acq: 7 Dec 2019 14:21

Tgt Ion:142 Resp: 480

Ion	Ratio	Lower	Upper
142	100		
141	80.9	71.4	107.0
115	0.0	28.2	42.4#



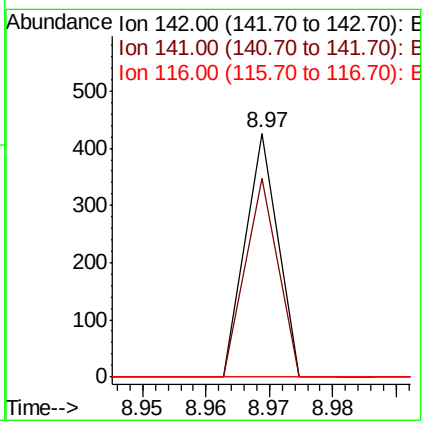
Instrument :
BNA_F
ClientSampleId :

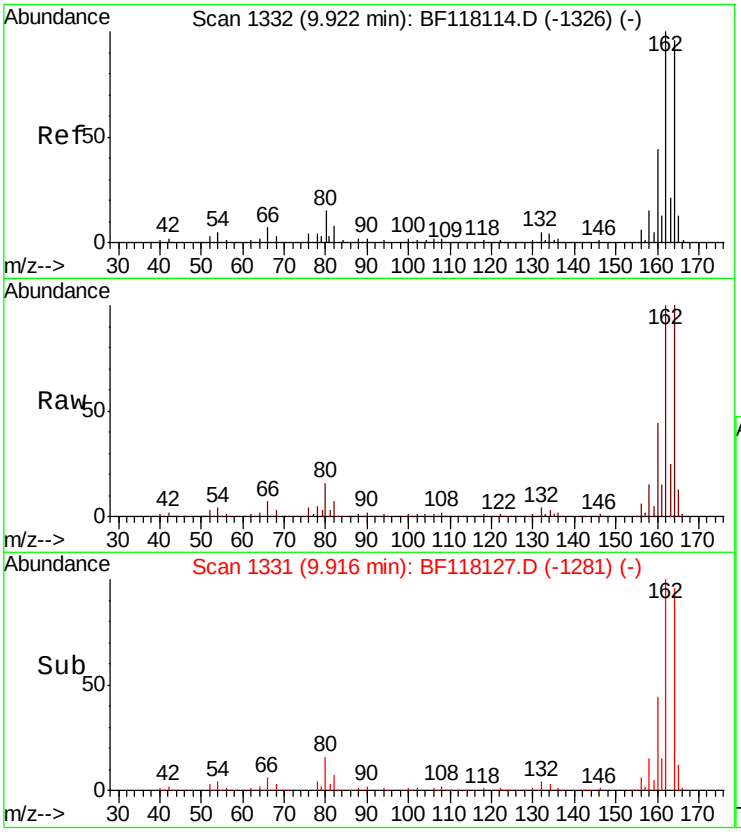


#38
1-Methylnaphthalene
Concen: 0.010 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BF118127.D
Acq: 7 Dec 2019 14:21

Tgt Ion:142 Resp: 150

Ion	Ratio	Lower	Upper
142	100		
141	81.5	74.0	111.0
116	0.0	3.2	4.8#



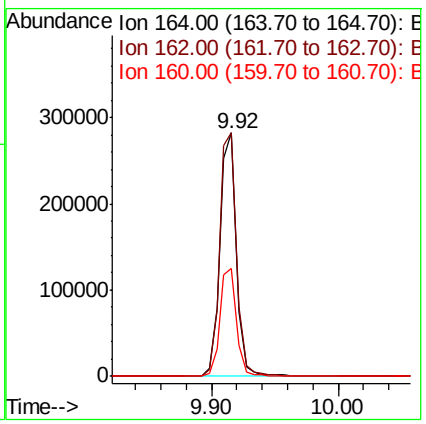


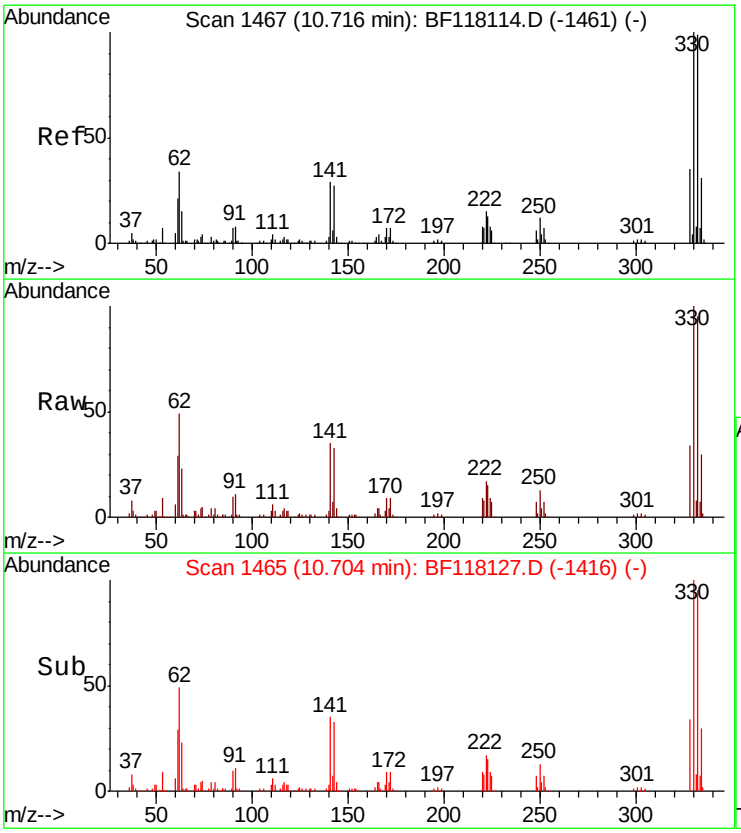
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF118127.D
Acq: 7 Dec 2019 14:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 255963

Ion	Ratio	Lower	Upper
164	100		
162	100.2	83.4	125.0
160	44.2	36.6	54.8

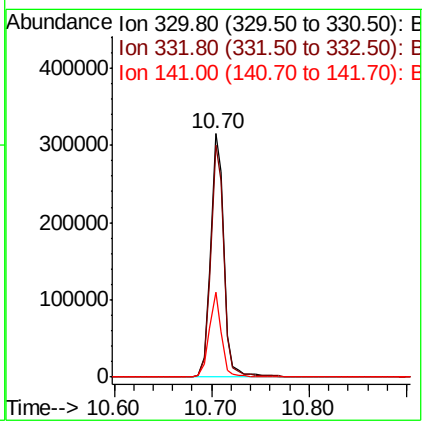


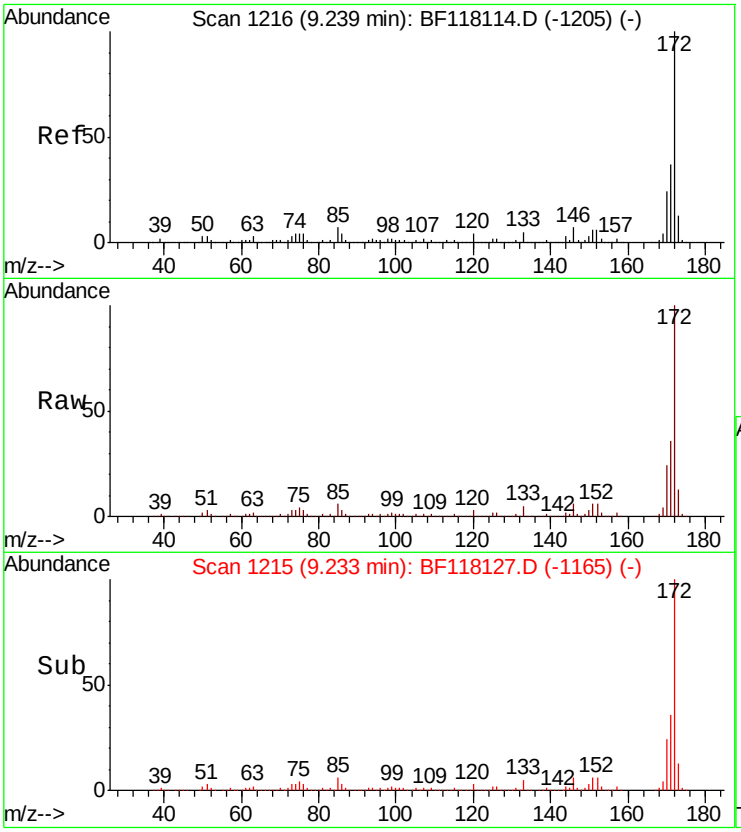


#42
2,4,6-Tribromophenol
Concen: 95.387 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.01 min
Lab File: BF118127.D
Acq: 7 Dec 2019 14:21

Tgt Ion:330 Resp: 296603

Ion	Ratio	Lower	Upper
330	100		
332	95.3	78.1	117.1
141	32.6	26.9	40.3



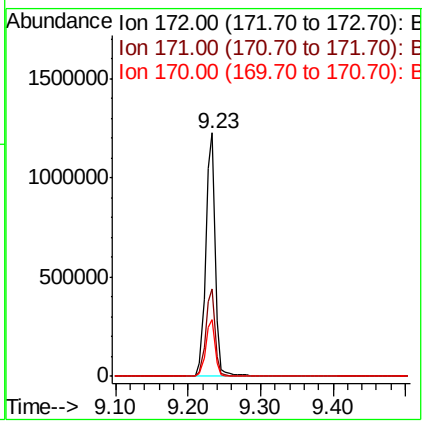


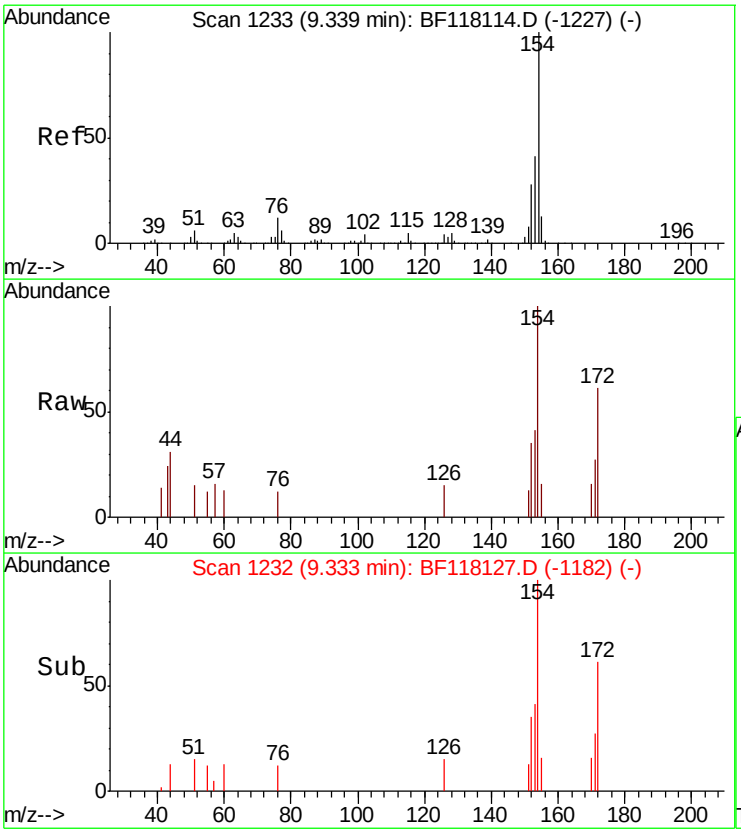
#45
2-Fluorobiphenyl
Concen: 66.074 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF118127.D
Acq: 7 Dec 2019 14:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1111454

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.2	43.8
170	23.5	19.4	29.2

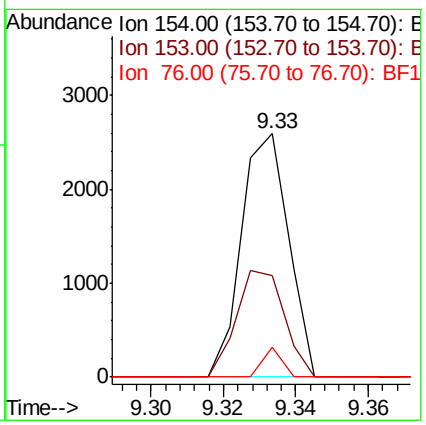


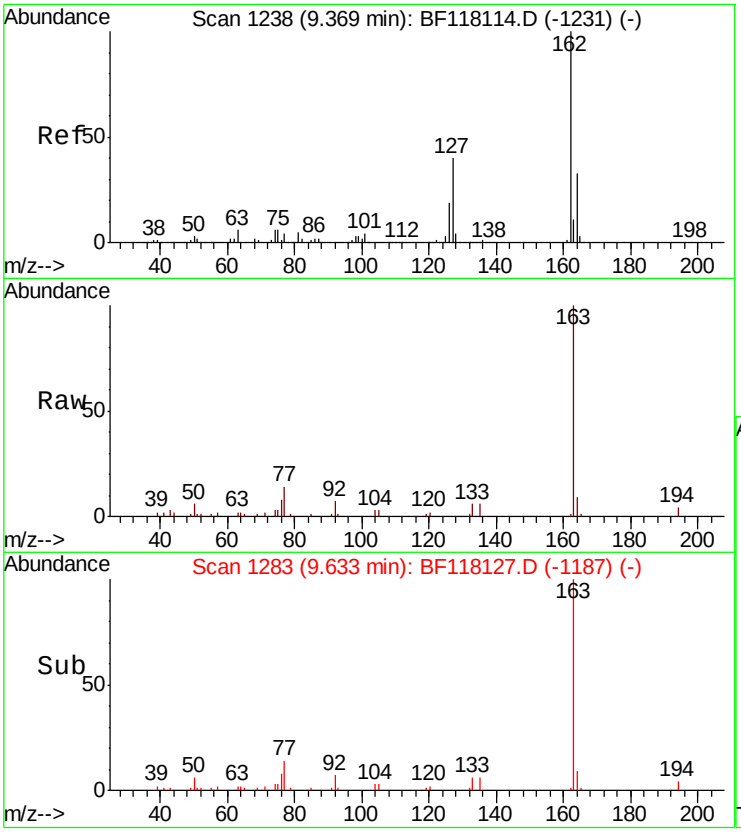


#46
1,1'-Biphenyl
Concen: 0.116 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BF118127.D
Acq: 7 Dec 2019 14:21

Tgt Ion:154 Resp: 2336

Ion	Ratio	Lower	Upper
154	100		
153	41.4	20.7	60.7
76	12.5	0.0	31.9



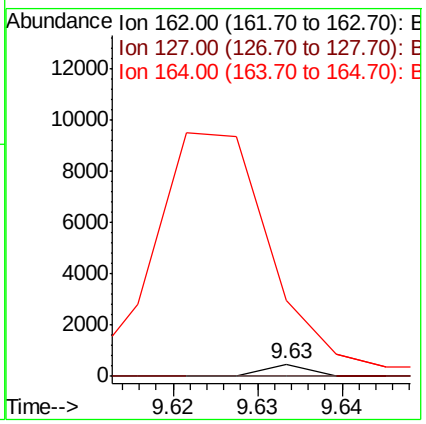


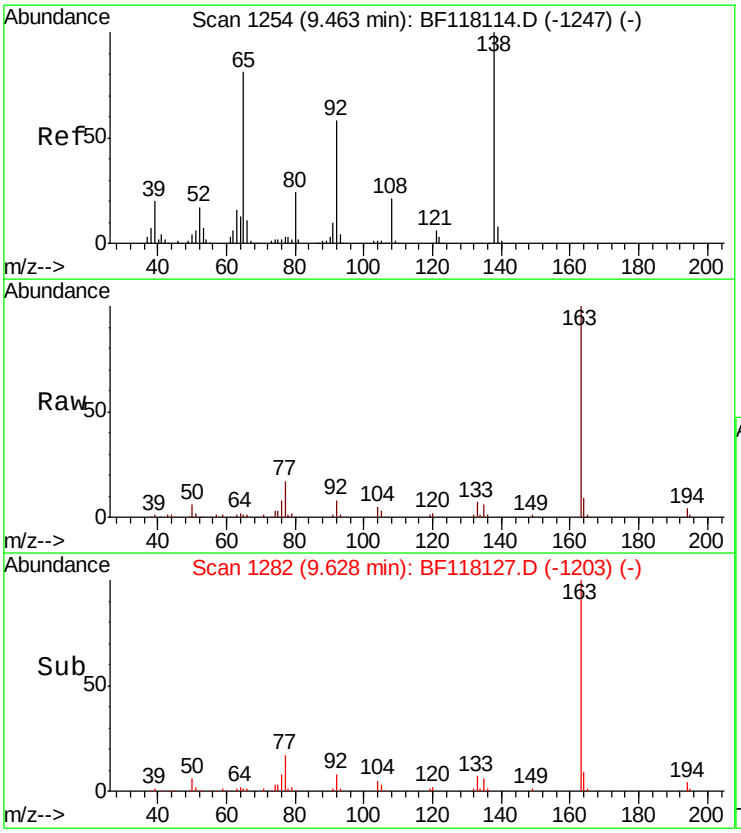
#47
2-Chloronaphthalene
Concen: 0.010 ng
RT: 9.63 min Scan# 1283
Delta R.T. 0.26 min
Lab File: BF118127.D
Acq: 7 Dec 2019 14:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 168

Ion	Ratio	Lower	Upper
162	100		
127	0.0	32.0	48.0#
164	625.8	26.1	39.1#

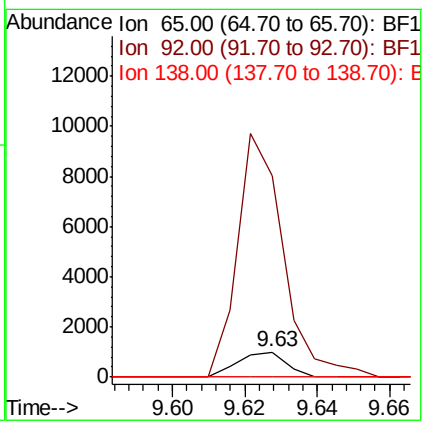


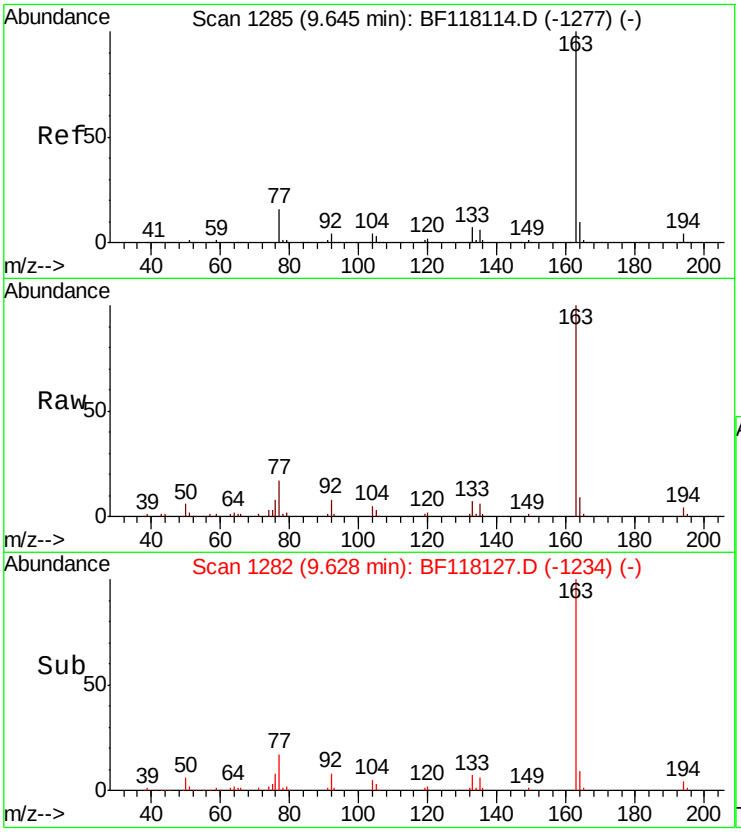


#48
2-Nitroaniline
Concen: 0.200 ng
RT: 9.63 min Scan# 1282
Delta R.T. 0.16 min
Lab File: BF118127.D
Acq: 7 Dec 2019 14:21

Tgt Ion: 65 Resp: 926

Ion	Ratio	Lower	Upper
65	100		
92	801.9	57.8	86.6#
138	0.0	98.8	148.2#

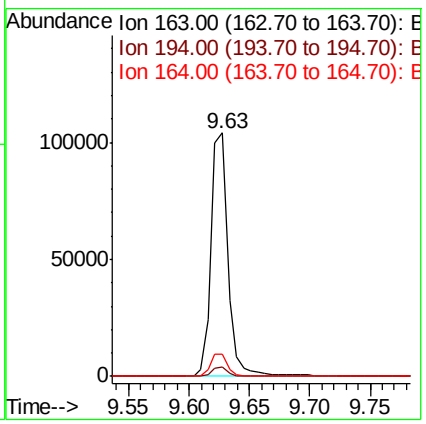




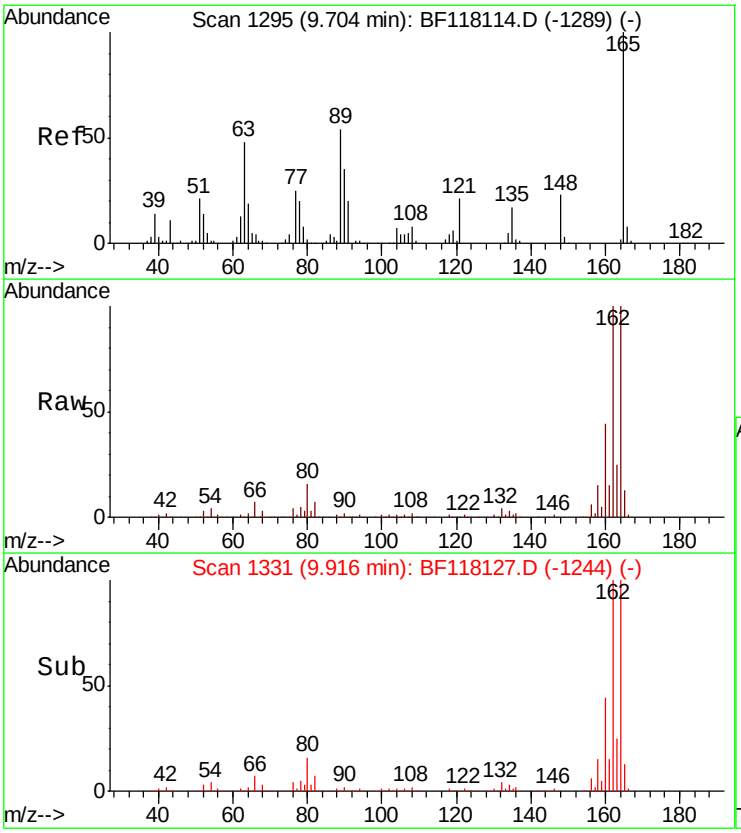
#50
Dimethylphthalate
Concen: 5.346 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.02 min
Lab File: BF118127.D
Acq: 7 Dec 2019 14:21

Tgt Ion:163 Resp: 101069

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.1	4.7
164	9.0	7.7	11.5



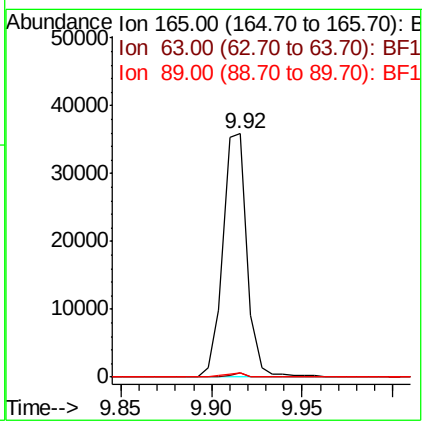
Instrument :
BNA_F
ClientSampleId :

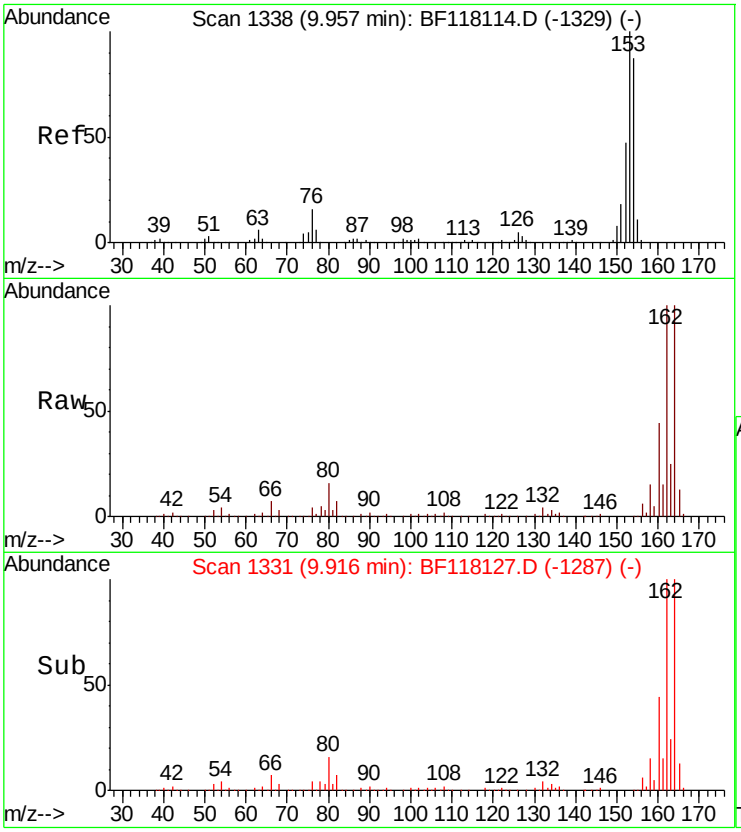


#51
2,6-Dinitrotoluene
Concen: 8.128 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.21 min
Lab File: BF118127.D
Acq: 7 Dec 2019 14:21

Tgt Ion:165 Resp: 33414

Ion	Ratio	Lower	Upper
165	100		
63	1.6	41.4	62.0#
89	1.5	42.9	64.3#



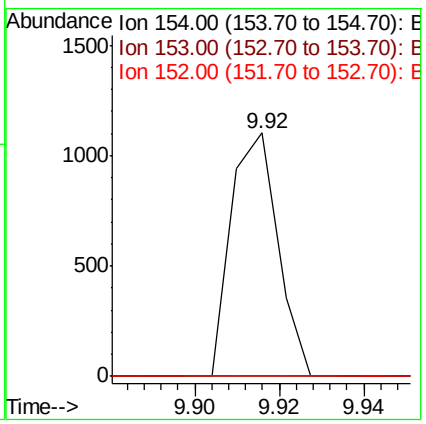


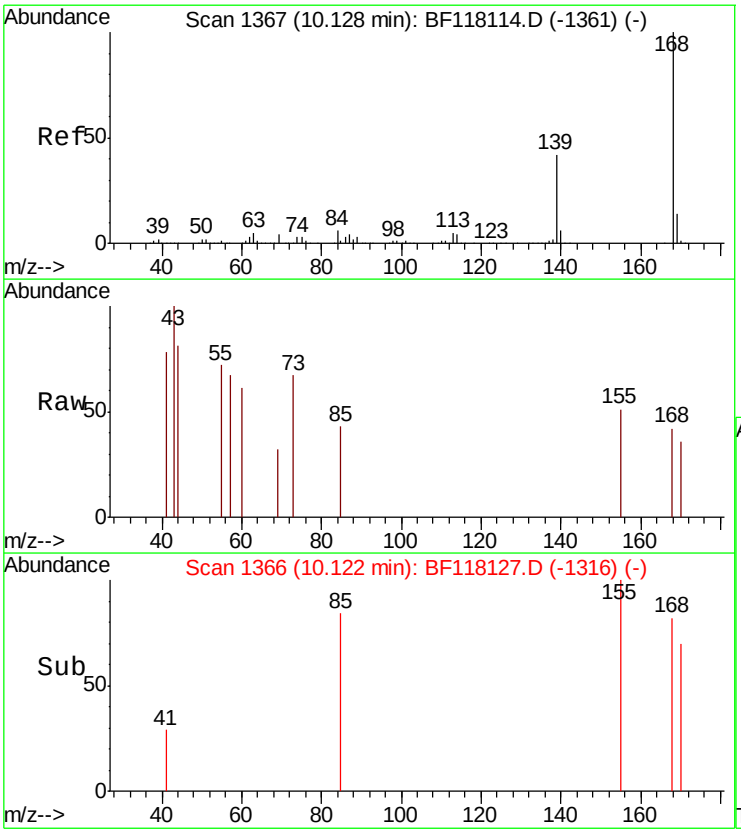
#52
Acenaphthene
Concen: 0.058 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.04 min
Lab File: BF118127.D
Acq: 7 Dec 2019 14:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 847

Ion	Ratio	Lower	Upper
154	100		
153	0.0	91.8	137.6#
152	0.0	43.3	64.9#

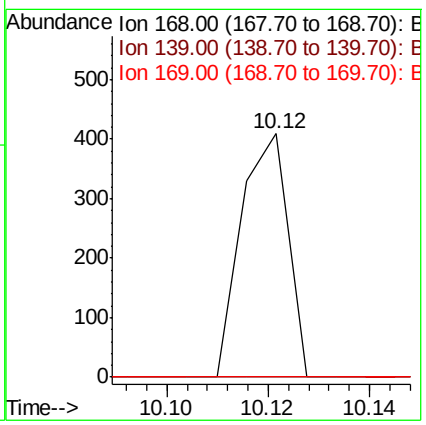


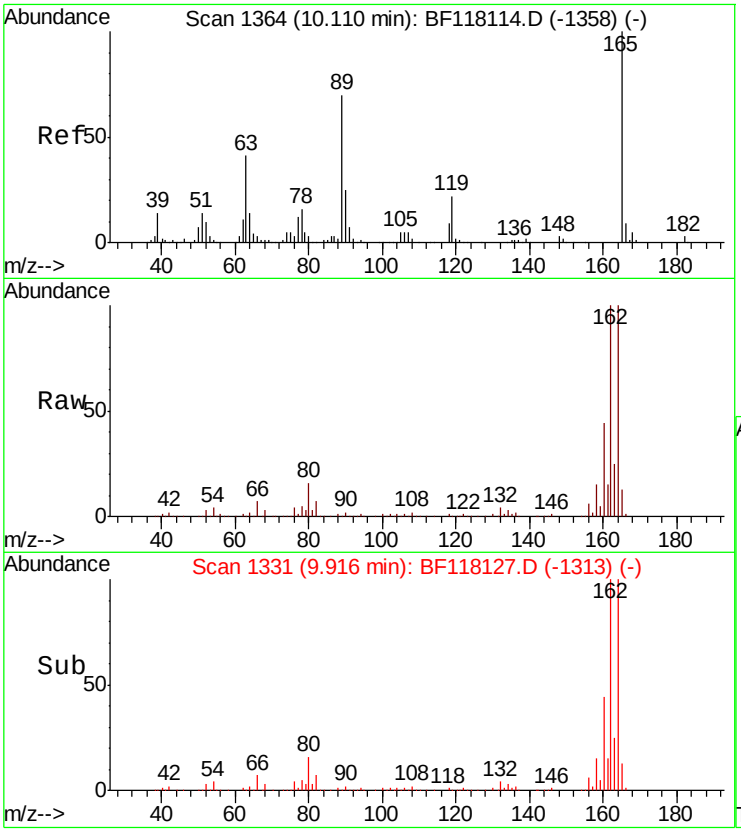


#55
Dibenzofuran
Concen: 0.012 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BF118127.D
Acq: 7 Dec 2019 14:21

Tgt Ion:168 Resp: 261

Ion	Ratio	Lower	Upper
168	100		
139	0.0	33.4	50.0#
169	0.0	11.0	16.6#



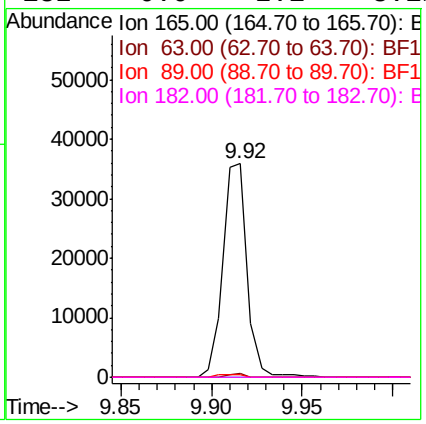


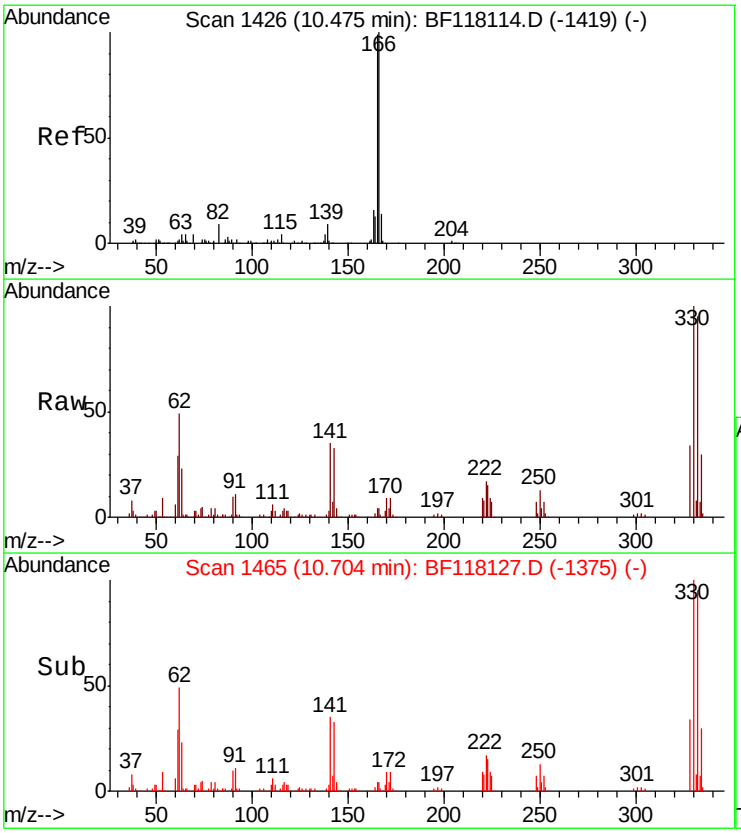
#57
2,4-Dinitrotoluene
Concen: 6.089 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.19 min
Lab File: BF118127.D
Acq: 7 Dec 2019 14:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 33414

Ion	Ratio	Lower	Upper
165	100		
63	1.6	32.6	49.0#
89	1.5	56.1	84.1#
182	0.0	2.1	3.1#

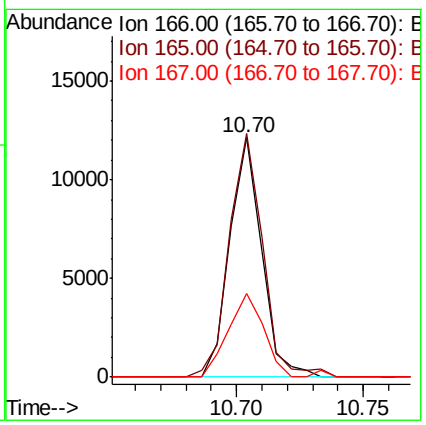


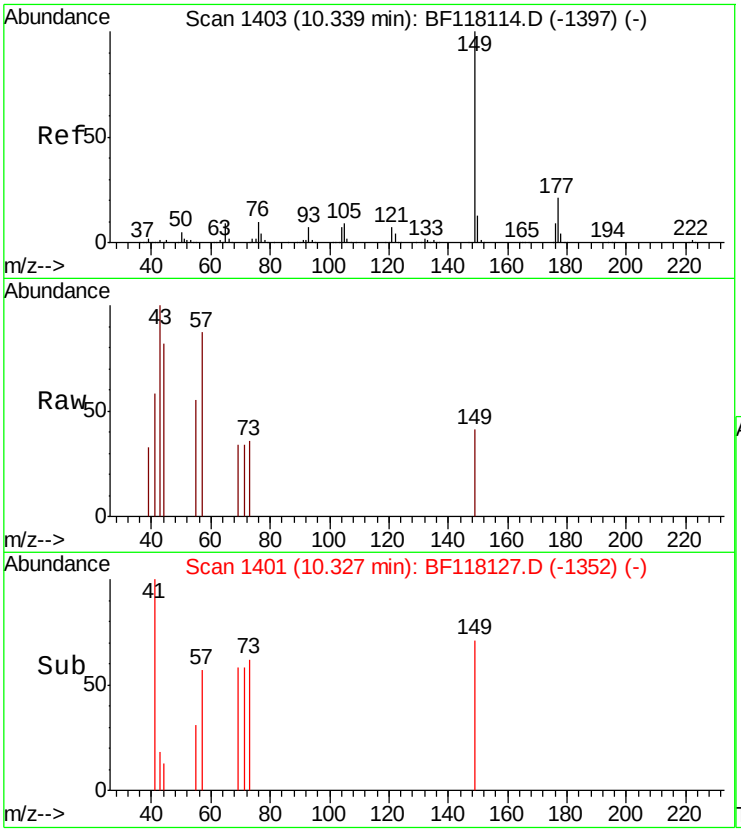


#58
Fluorene
Concen: 0.622 ng
RT: 10.70 min Scan# 1465
Delta R.T. 0.23 min
Lab File: BF118127.D
Acq: 7 Dec 2019 14:21

Tgt Ion:166 Resp: 10585

Ion	Ratio	Lower	Upper
166	100		
165	101.7	79.0	118.4
167	34.7	10.9	16.3#



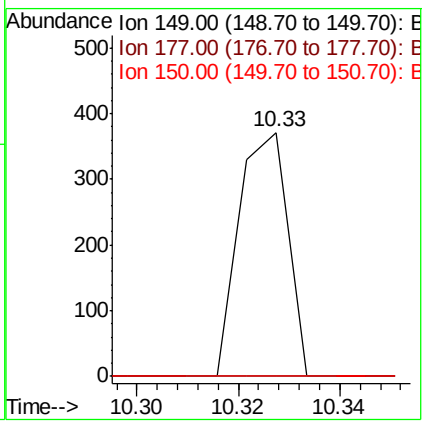


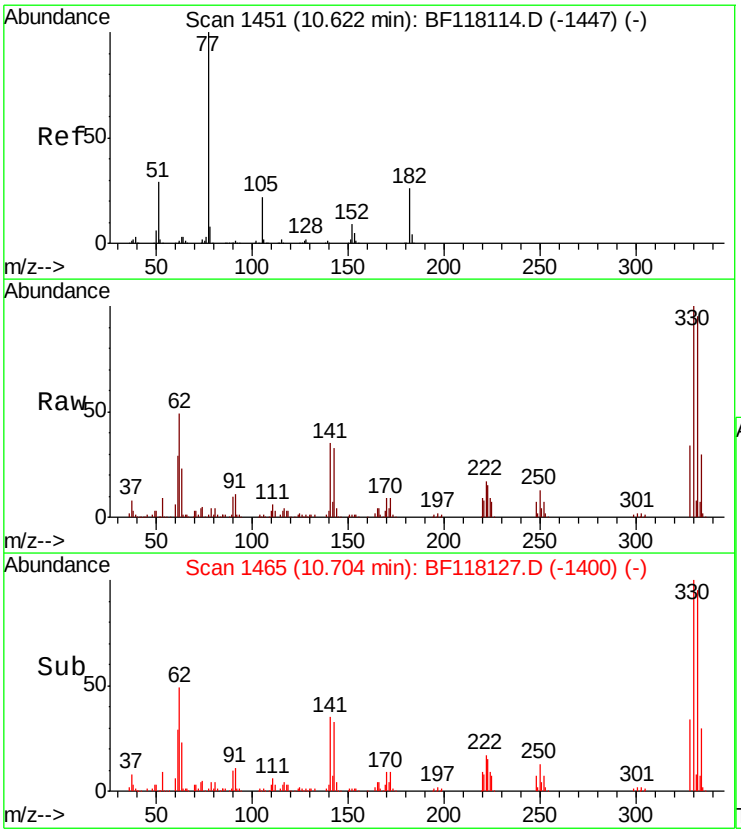
#60
Diethylphthalate
Concen: 0.013 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF118127.D
Acq: 7 Dec 2019 14:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 248

Ion	Ratio	Lower	Upper
149	100		
177	0.0	17.0	25.4#
150	0.0	10.1	15.1#

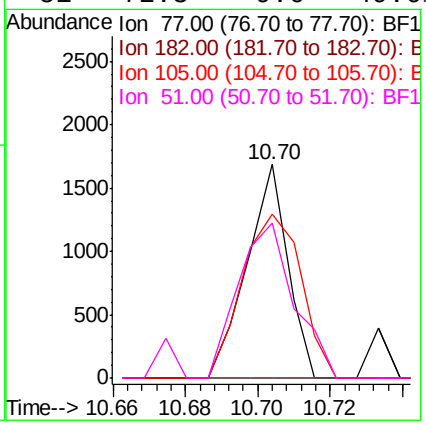


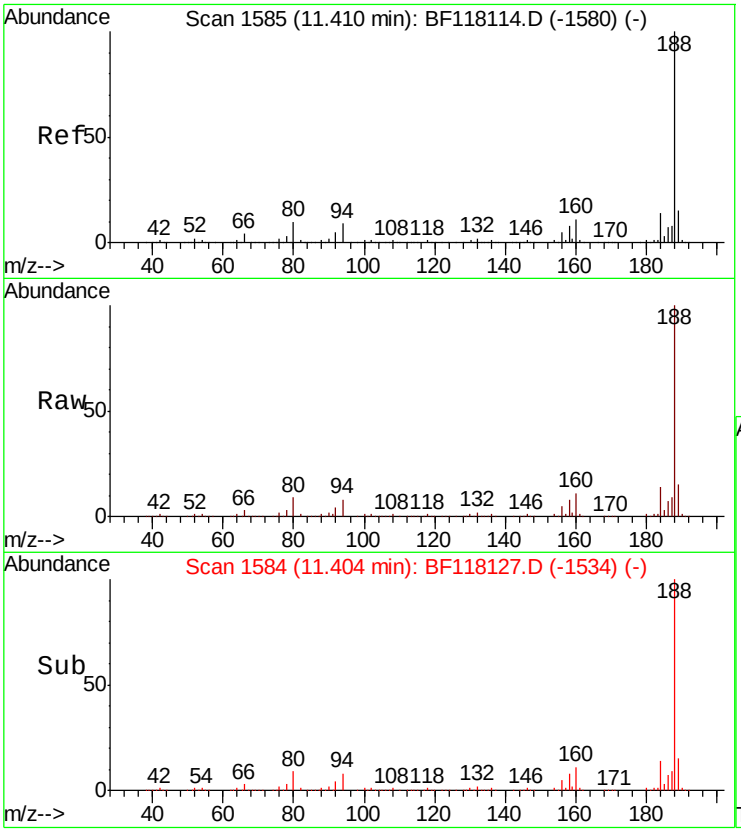


#63
Azobenzene
Concen: 0.083 ng
RT: 10.70 min Scan# 1465
Delta R.T. 0.08 min
Lab File: BF118127.D
Acq: 7 Dec 2019 14:21

Tgt Ion: 77 Resp: 1314

Ion	Ratio	Lower	Upper
77	100		
182	0.0	5.7	45.7#
105	76.6	2.2	42.2#
51	72.3	9.6	49.6#



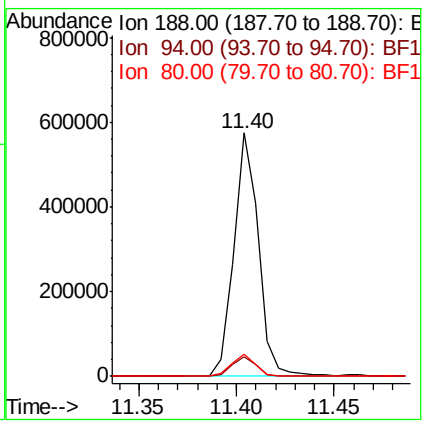


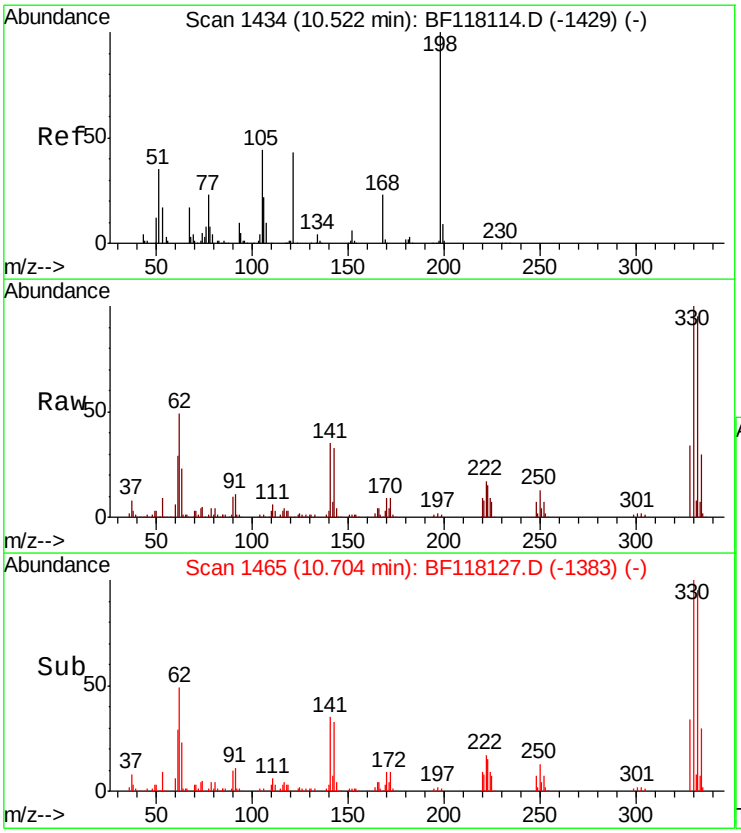
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF118127.D
Acq: 7 Dec 2019 14:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 500255

Ion	Ratio	Lower	Upper
188	100		
94	8.2	7.1	10.7
80	9.0	7.9	11.9

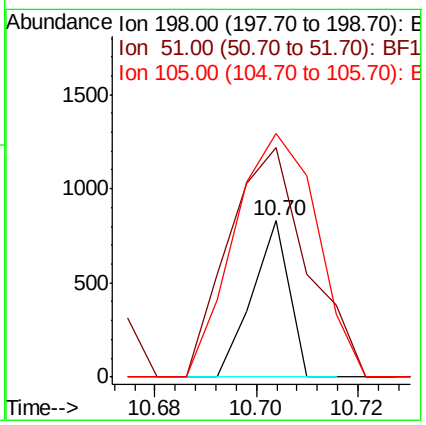


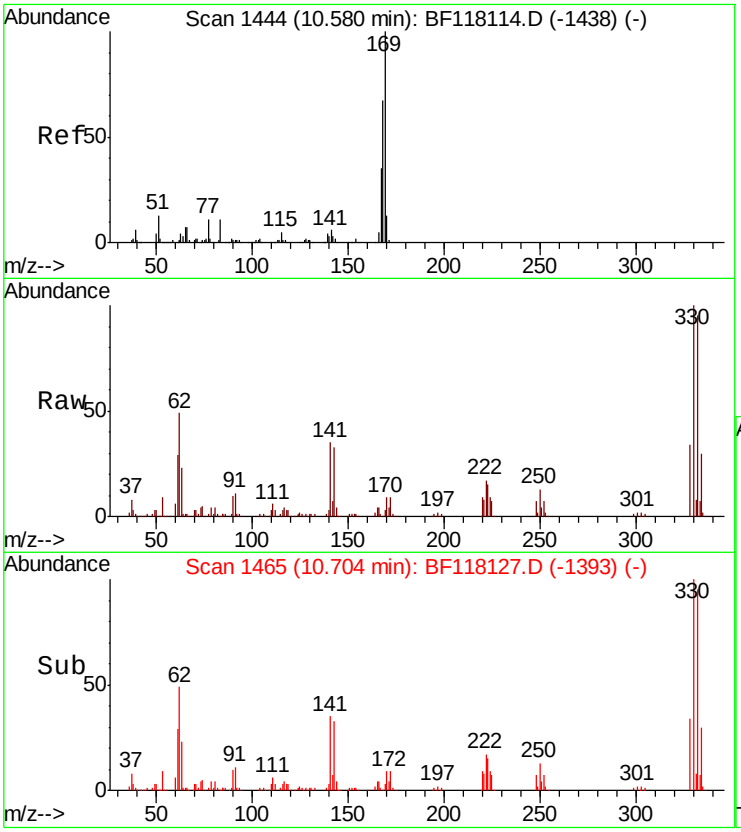


#65
4,6-Dinitro-2-methylphenol
Concen: 0.150 ng
RT: 10.70 min Scan# 1465
Delta R.T. 0.18 min
Lab File: BF118127.D
Acq: 7 Dec 2019 14:21

Tgt Ion:198 Resp: 415

Ion	Ratio	Lower	Upper
198	100		
51	147.2	22.0	62.0#
105	156.2	25.6	65.6#



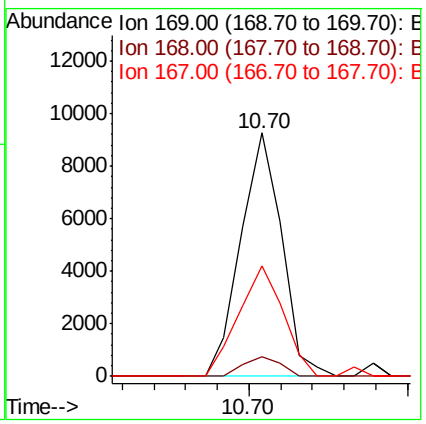


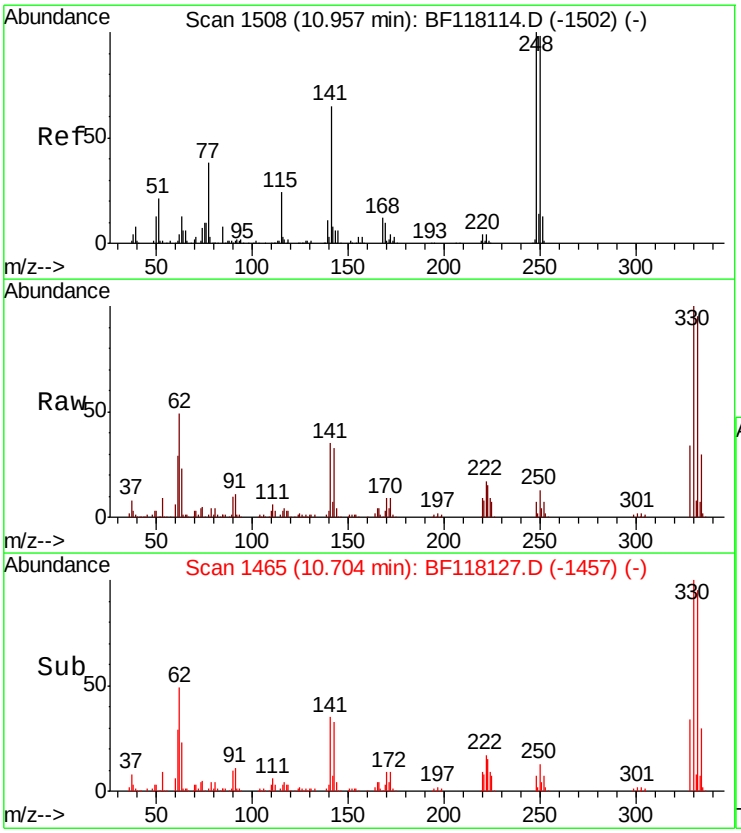
#66
n-Nitrosodiphenylamine
Concen: 0.530 ng
RT: 10.70 min Scan# 1465
Delta R.T. 0.12 min
Lab File: BF118127.D
Acq: 7 Dec 2019 14:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 8285

Ion	Ratio	Lower	Upper
169	100		
168	7.9	53.4	80.2#
167	45.4	28.4	42.6#

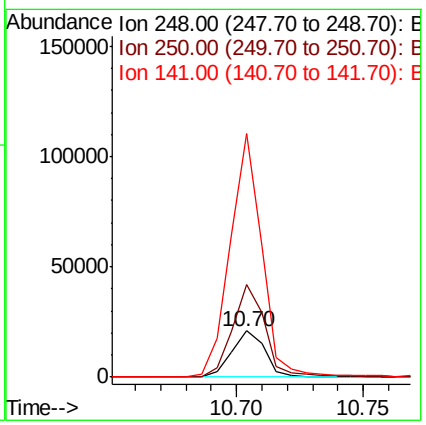


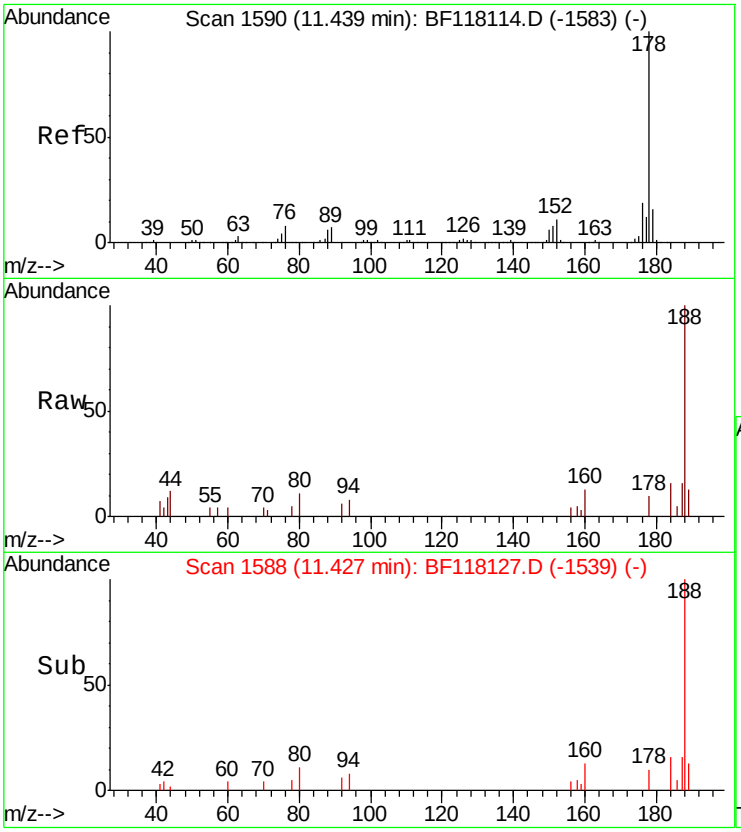


#67
4-Bromophenyl-phenylether
Concen: 3.313 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.25 min
Lab File: BF118127.D
Acq: 7 Dec 2019 14:21

Tgt Ion:248 Resp: 18920

Ion	Ratio	Lower	Upper
248	100		
250	199.7	78.3	117.5#
141	524.5	52.2	78.4#



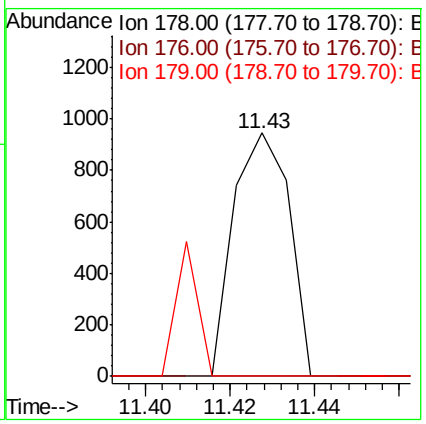


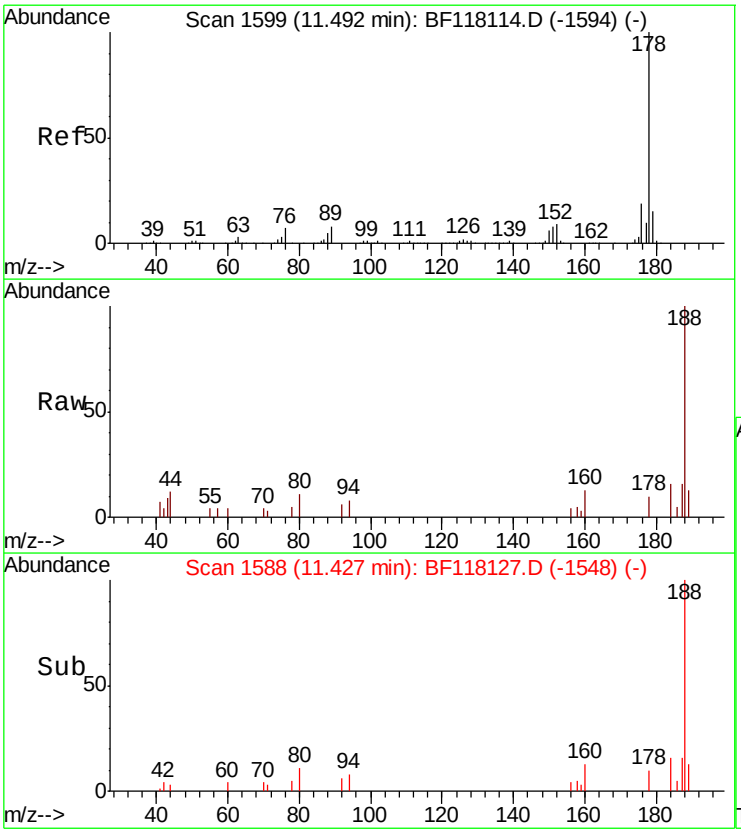
#71
Phenanthrene
Concen: 0.033 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BF118127.D
Acq: 7 Dec 2019 14:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 866

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.5	23.3#
179	0.0	12.6	18.8#

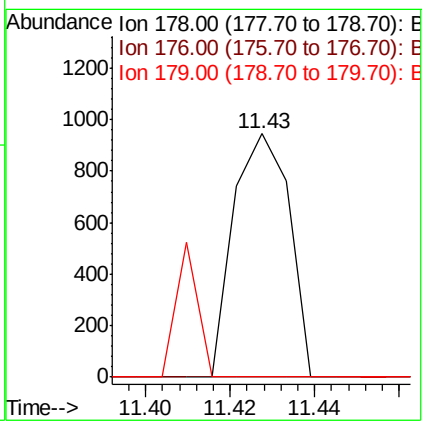


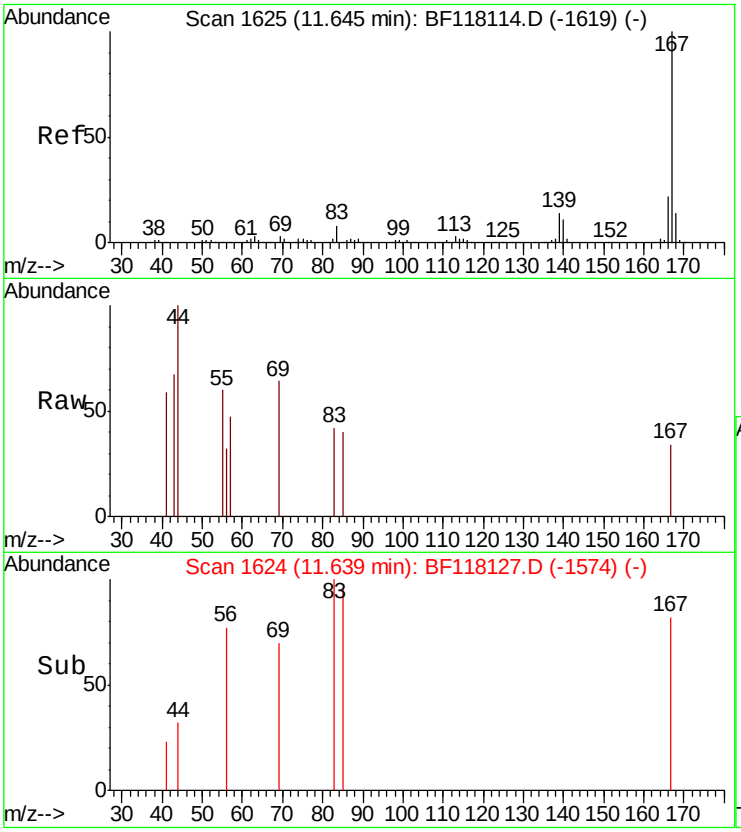


#72
Anthracene
Concen: 0.033 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.06 min
Lab File: BF118127.D
Acq: 7 Dec 2019 14:21

Tgt Ion:178 Resp: 866

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.0	22.6#
179	0.0	12.2	18.4#



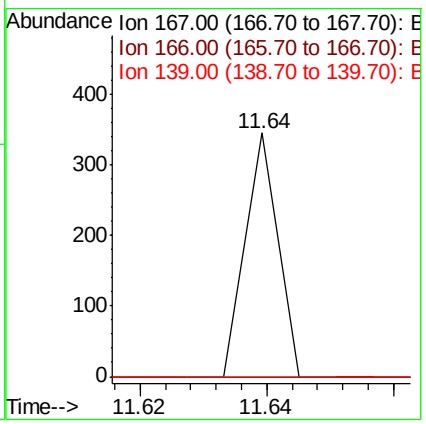


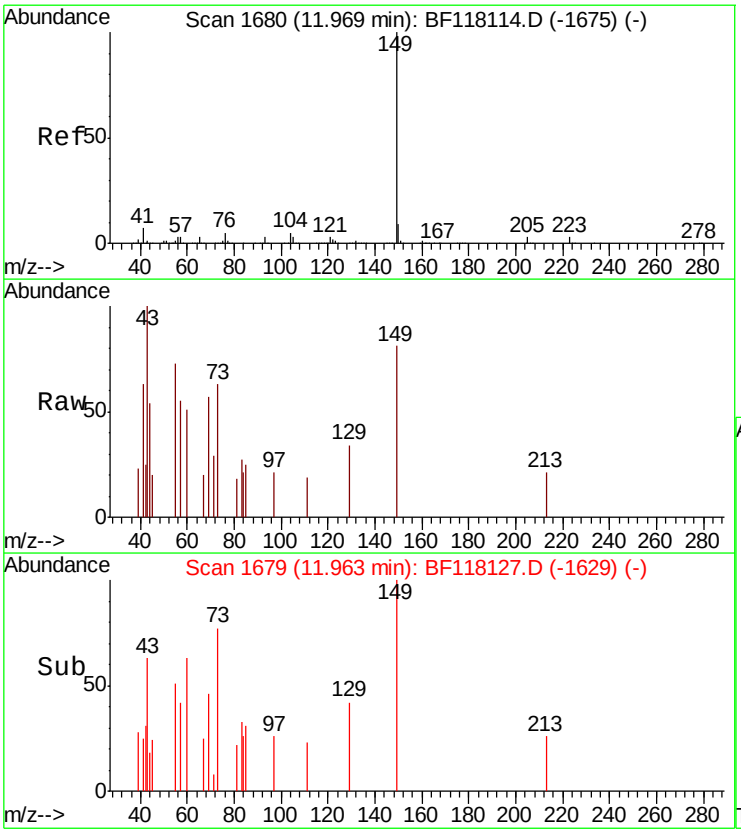
#73
Carbazole
Concen: 0.005 ng
RT: 11.64 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BF118127.D
Acq: 7 Dec 2019 14:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 122

Ion	Ratio	Lower	Upper
167	100		
166	0.0	17.4	26.2#
139	0.0	11.4	17.0#

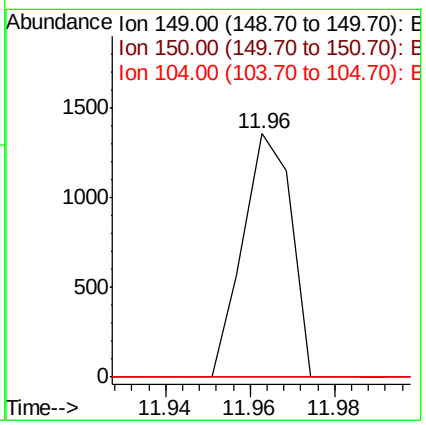


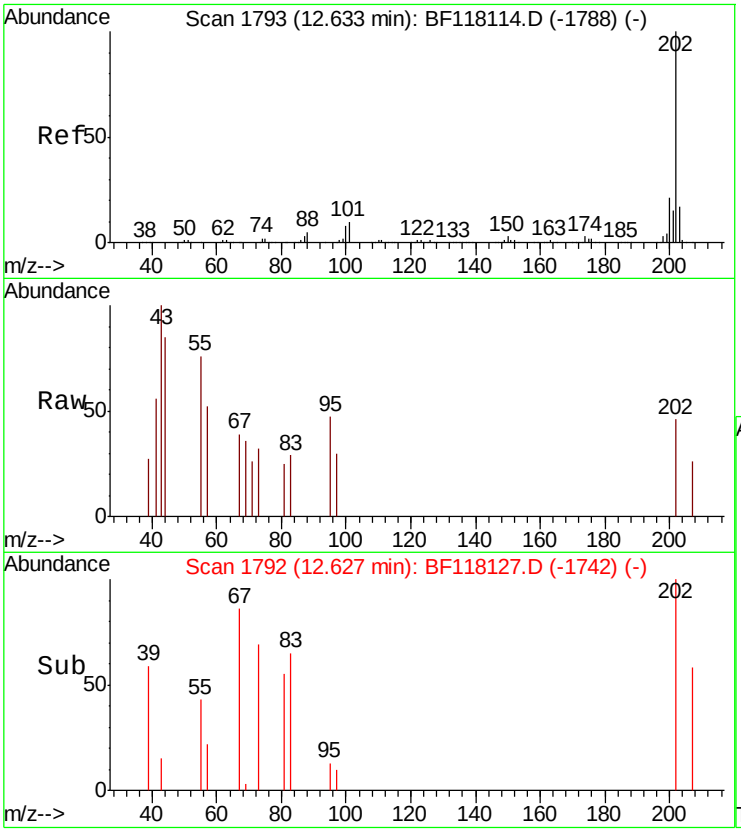


#74
Di-n-butylphthalate
Concen: 0.036 ng
RT: 11.96 min Scan# 1679
Delta R.T. -0.01 min
Lab File: BF118127.D
Acq: 7 Dec 2019 14:21

Tgt Ion:149 Resp: 1082

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.4	11.2#
104	0.0	4.3	6.5#



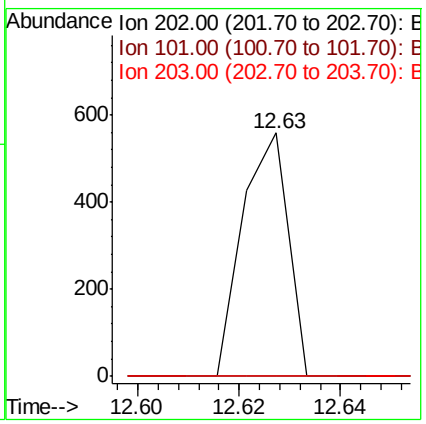


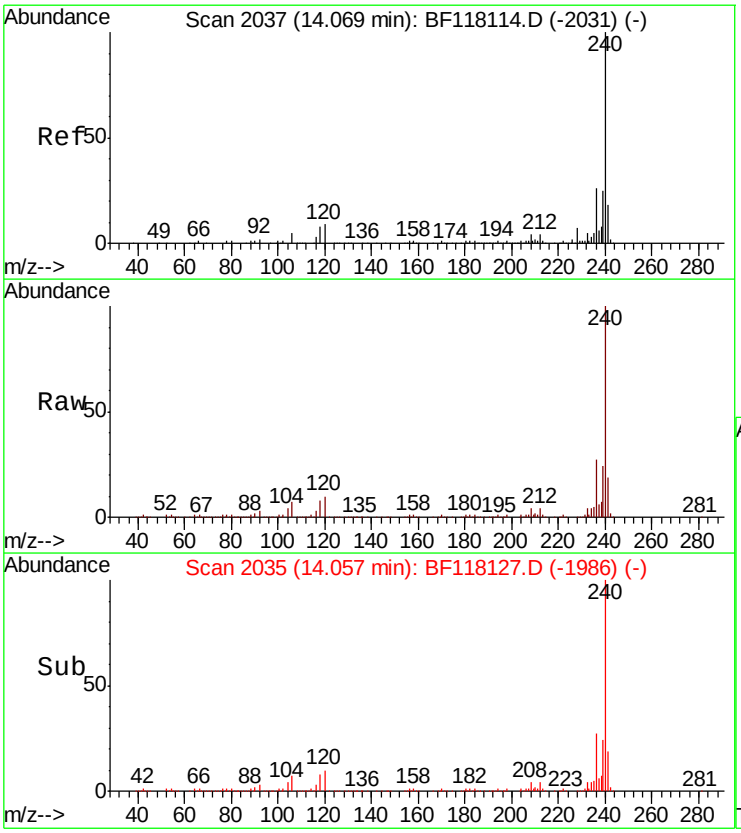
#75
Fluoranthene
Concen: 0.013 ng
RT: 12.63 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BF118127.D
Acq: 7 Dec 2019 14:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 348

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	30.4
203	0.0	0.0	37.2

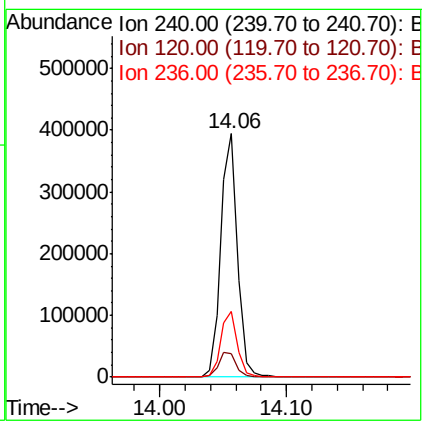


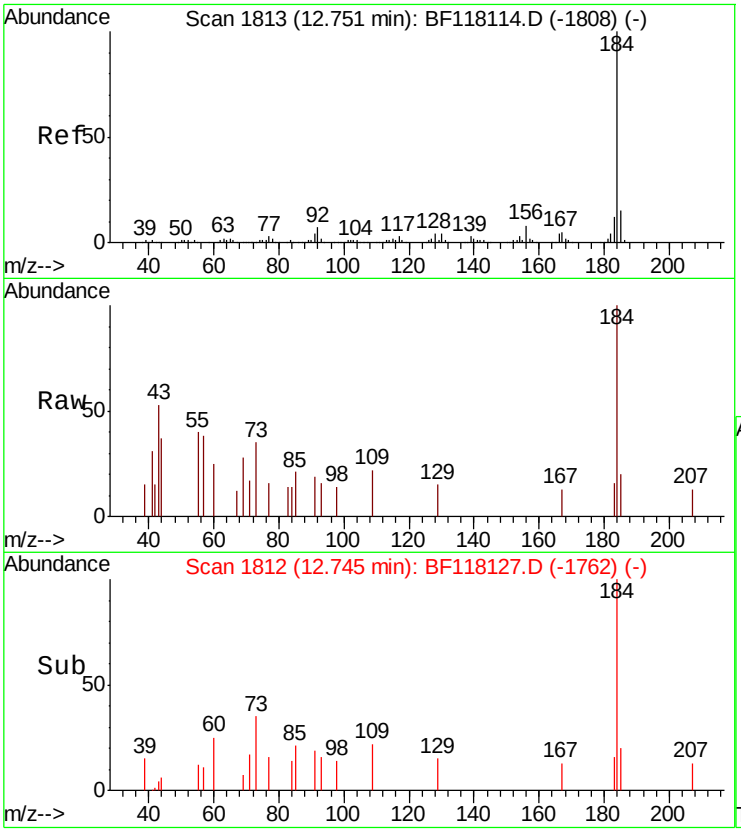


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BF118127.D
Acq: 7 Dec 2019 14:21

Tgt Ion:240 Resp: 361873

Ion	Ratio	Lower	Upper
240	100		
120	9.8	7.1	10.7
236	26.8	21.0	31.6



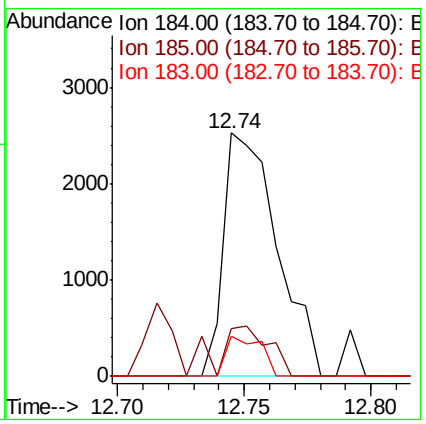


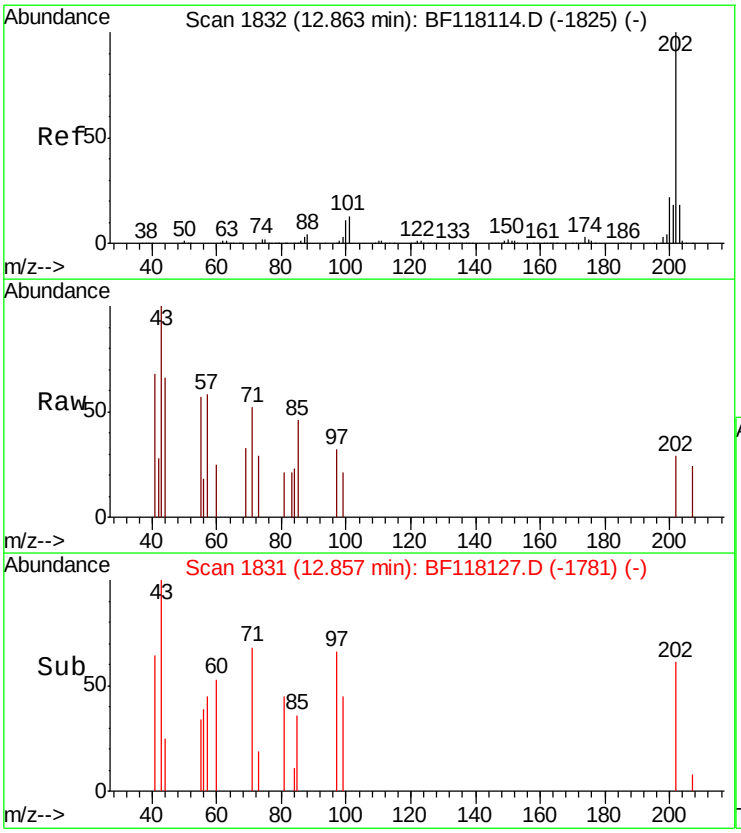
#77
Benzidine
Concen: 0.391 ng
RT: 12.74 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BF118127.D
Acq: 7 Dec 2019 14:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 3722

Ion	Ratio	Lower	Upper
184	100		
185	19.6	12.3	18.5#
183	16.3	9.9	14.9#

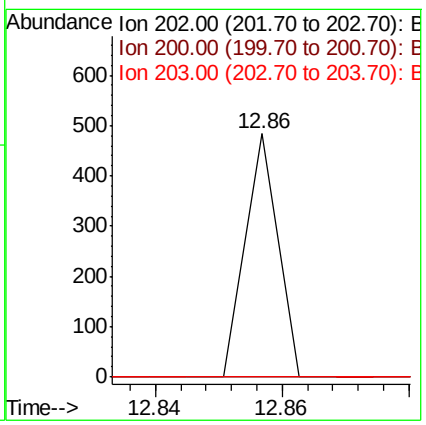


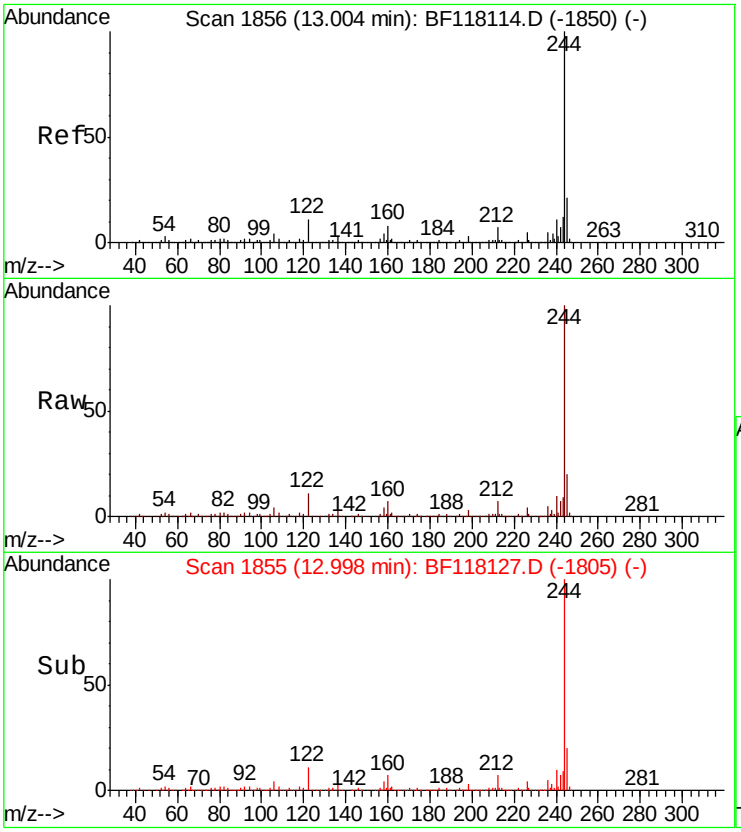


#78
Pyrene
Concen: 0.006 ng
RT: 12.86 min Scan# 1831
Delta R.T. -0.01 min
Lab File: BF118127.D
Acq: 7 Dec 2019 14:21

Tgt Ion:202 Resp: 171

Ion	Ratio	Lower	Upper
202	100		
200	0.0	17.5	26.3#
203	0.0	14.6	21.8#



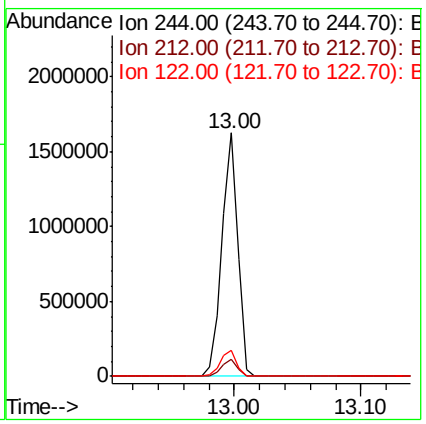


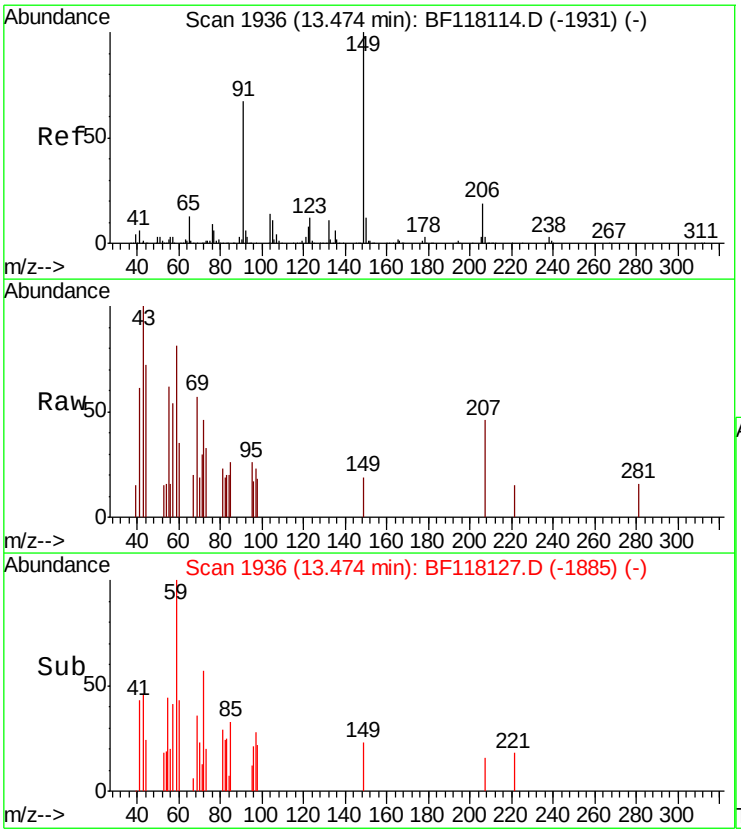
#79
Terphenyl-d14
Concen: 67.743 ng
RT: 13.00 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BF118127.D
Acq: 7 Dec 2019 14:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1425557

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.9	8.9
122	10.9	9.0	13.6

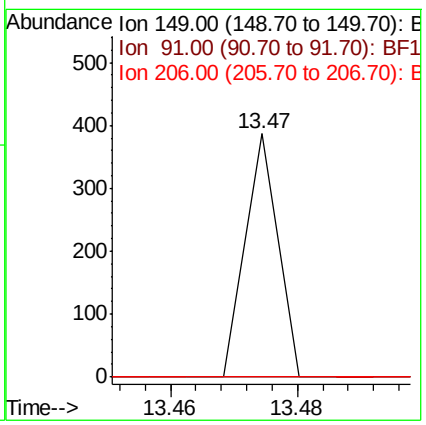


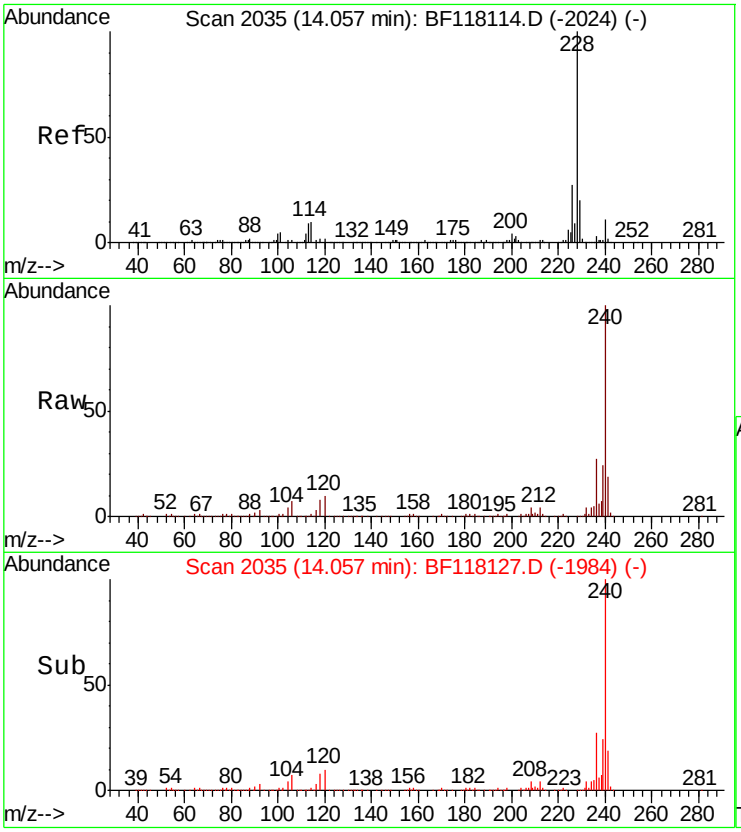


#80
Butylbenzylphthalate
Concen: 0.011 ng
RT: 13.47 min Scan# 1936
Delta R.T. -0.00 min
Lab File: BF118127.D
Acq: 7 Dec 2019 14:21

Tgt Ion:149 Resp: 137

Ion	Ratio	Lower	Upper
149	100		
91	0.0	53.9	80.9#
206	0.0	15.2	22.8#



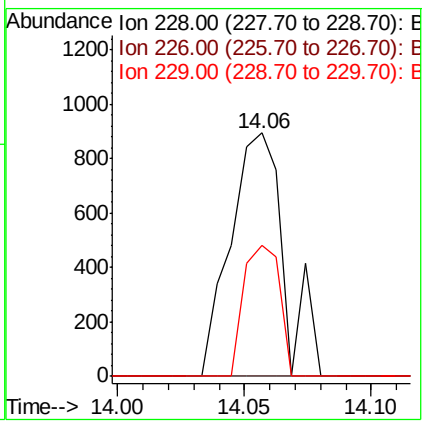


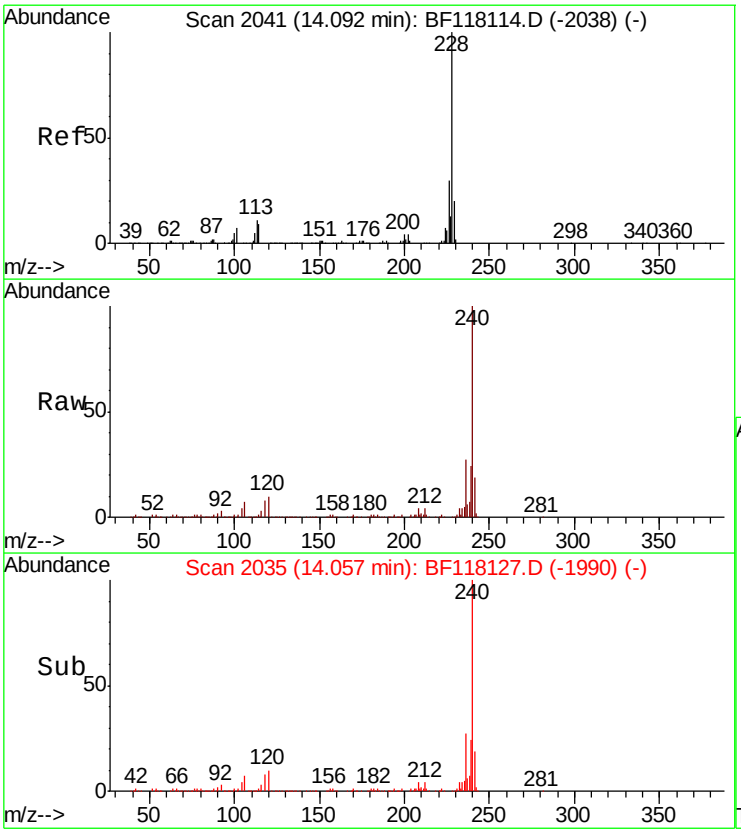
#81
Benzo(a)anthracene
Concen: 0.053 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BF118127.D
Acq: 7 Dec 2019 14:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 1317

Ion	Ratio	Lower	Upper
228	100		
226	0.0	21.8	32.8#
229	53.7	15.8	23.8#

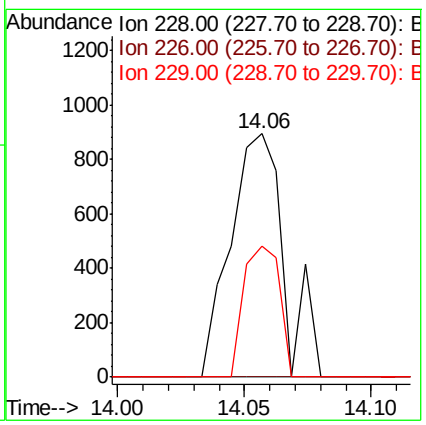


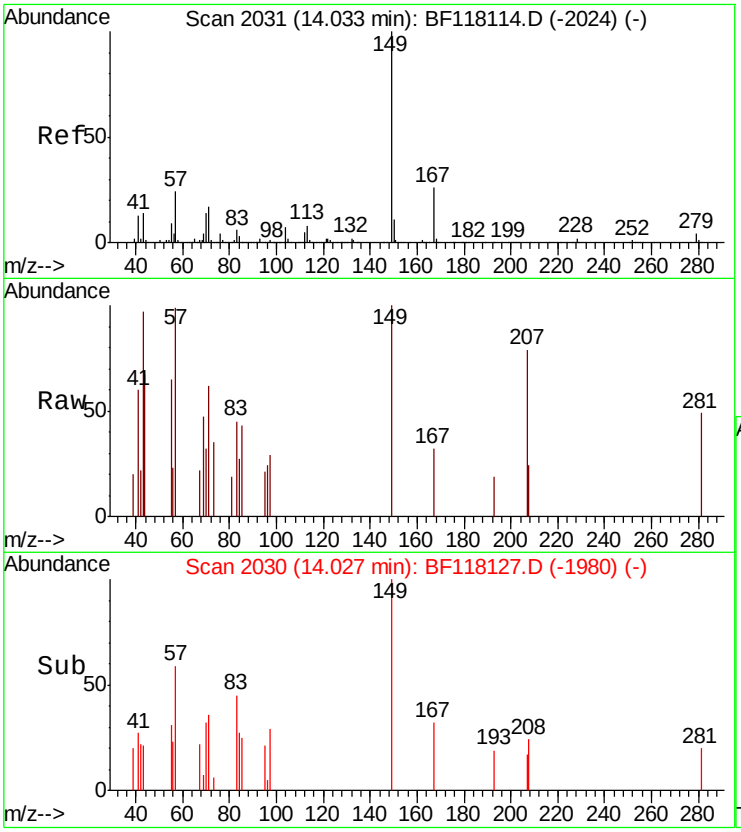


#83
Chrysene
Concen: 0.055 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.04 min
Lab File: BF118127.D
Acq: 7 Dec 2019 14:21

Tgt Ion:228 Resp: 1317

Ion	Ratio	Lower	Upper
228	100		
226	0.0	23.8	35.8#
229	53.7	15.7	23.5#



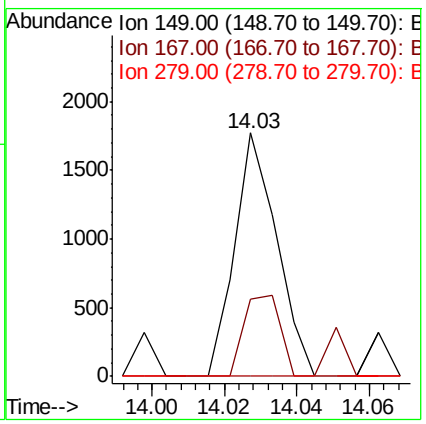


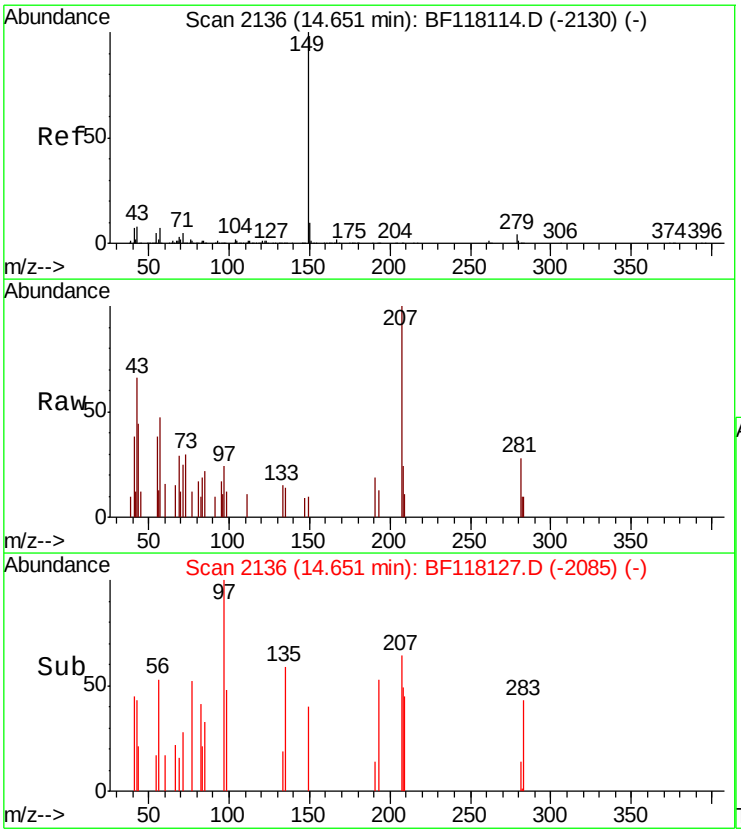
#84
Bis(2-ethylhexyl)phthalate
Concen: 0.084 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF118127.D
Acq: 7 Dec 2019 14:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1428

Ion	Ratio	Lower	Upper
149	100		
167	31.7	20.8	31.2#
279	0.0	2.9	4.3#

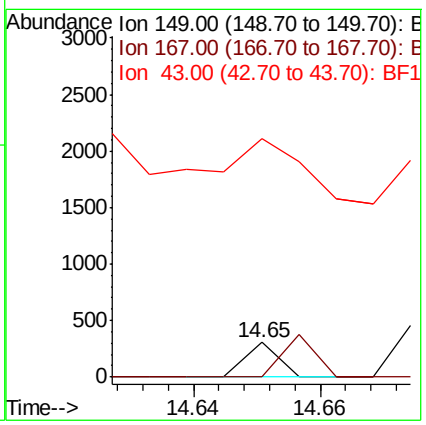


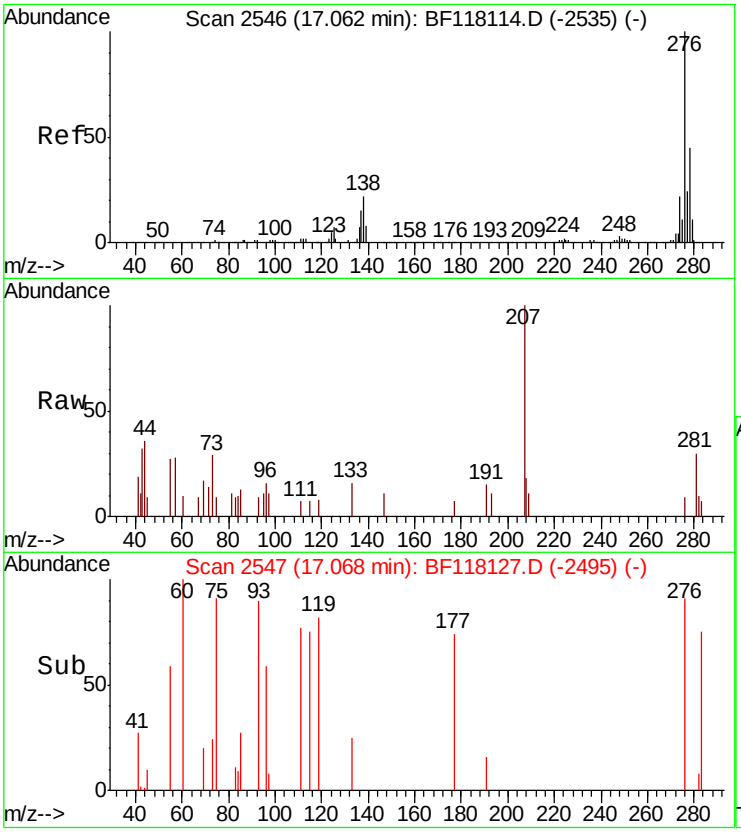


#85
Di-n-octyl phthalate
Concen: 0.004 ng
RT: 14.65 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BF118127.D
Acq: 7 Dec 2019 14:21

Tgt Ion:149 Resp: 108

Ion	Ratio	Lower	Upper
149	100		
167	122.2	1.3	1.9#
43	0.0	6.5	9.7#



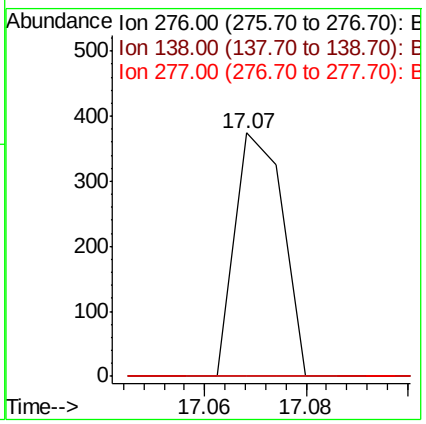


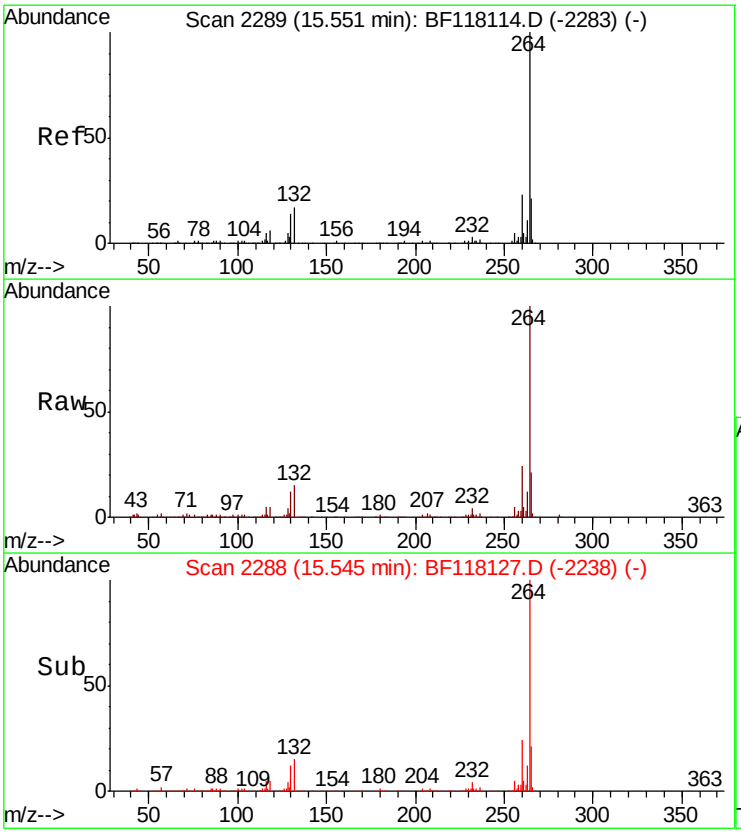
#86
Indeno(1,2,3-cd)pyrene
Concen: 0.012 ng
RT: 17.07 min Scan# 2547
Delta R.T. 0.01 min
Lab File: BF118127.D
Acq: 7 Dec 2019 14:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 247

Ion	Ratio	Lower	Upper
276	100		
138	0.0	18.9	28.3#
277	0.0	20.4	30.6#

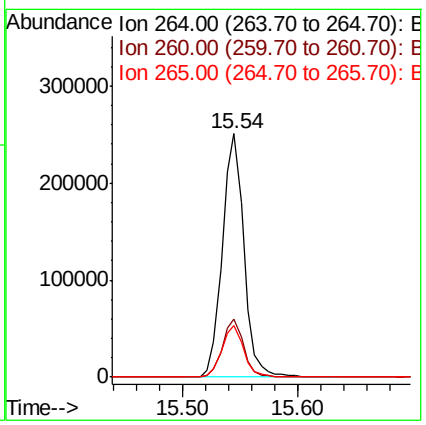


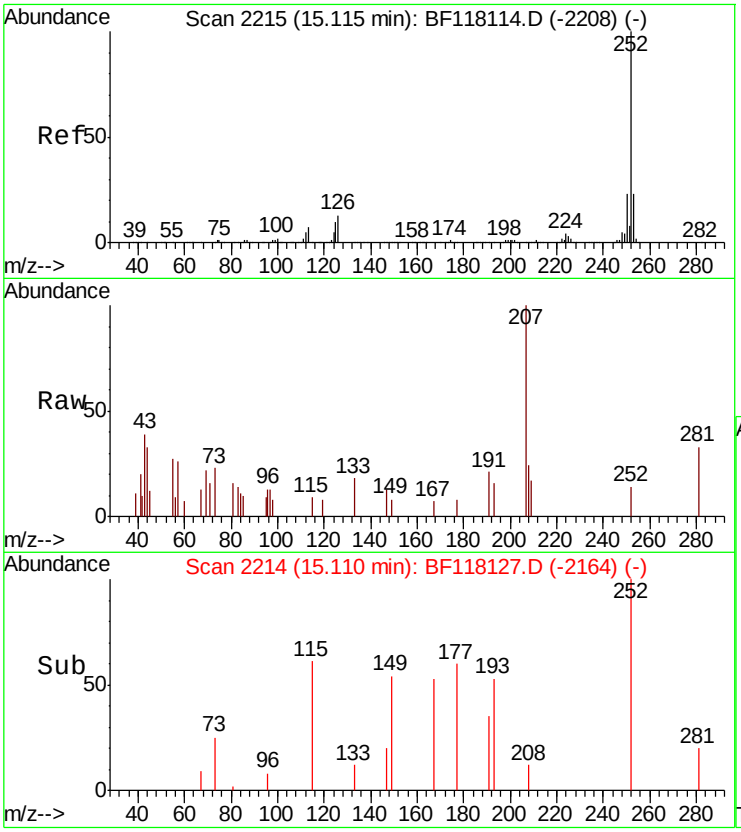


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2288
Delta R.T. -0.01 min
Lab File: BF118127.D
Acq: 7 Dec 2019 14:21

Tgt Ion:264 Resp: 324026

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	28.0
265	21.4	16.8	25.2



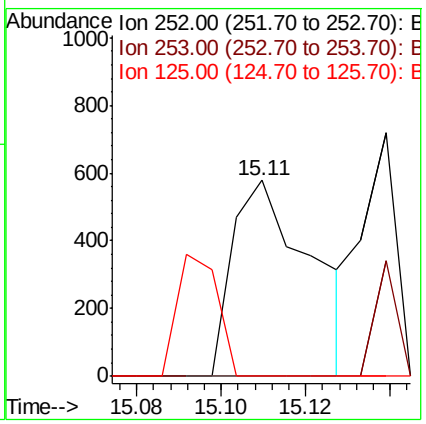


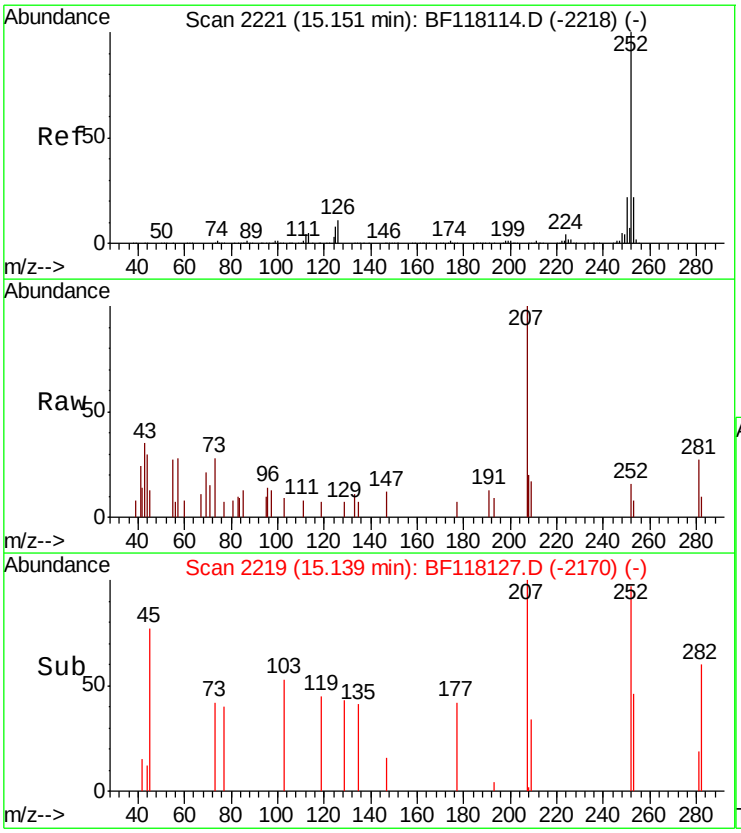
#88
Benzo(b)fluoranthene
Concen: 0.035 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BF118127.D
Acq: 7 Dec 2019 14:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 742

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.2	27.4#
125	0.0	8.3	12.5#

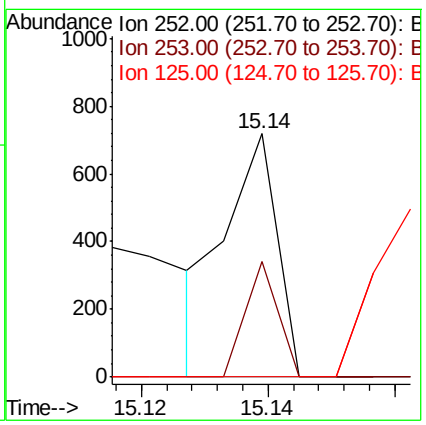


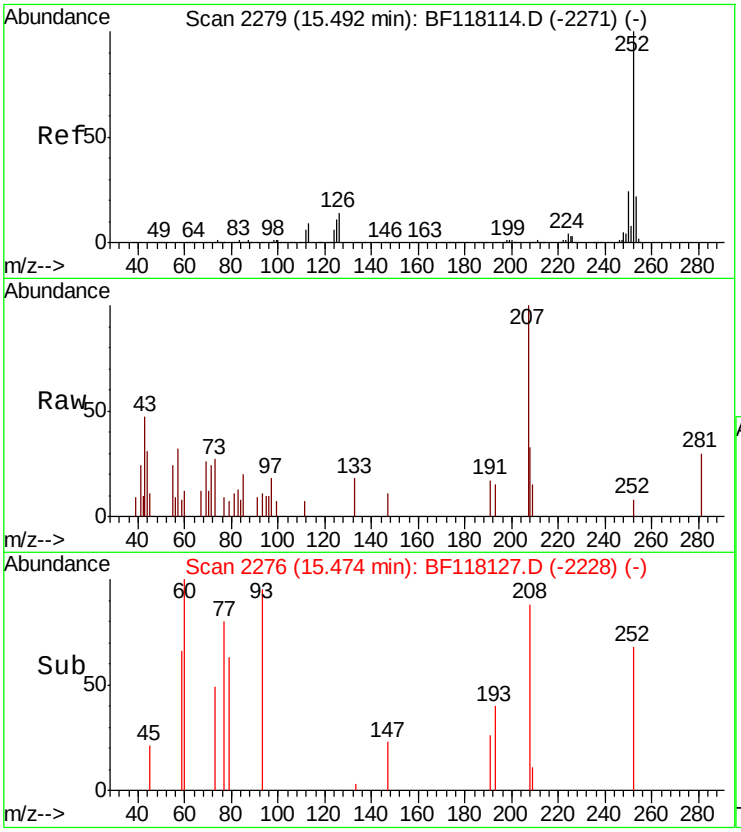


#89
Benzo(k)fluoranthene
Concen: 0.019 ng
RT: 15.14 min Scan# 2219
Delta R.T. -0.01 min
Lab File: BF118127.D
Acq: 7 Dec 2019 14:21

Tgt Ion:252 Resp: 396

Ion	Ratio	Lower	Upper
252	100		
253	47.7	17.6	26.4#
125	0.0	6.7	10.1#





#90
Benzo(a)pyrene
Concen: 0.006 ng
RT: 15.47 min Scan# 2276
Delta R.T. -0.02 min
Lab File: BF118127.D
Acq: 7 Dec 2019 14:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 119

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.5	26.3#
125	0.0	9.1	13.7#