Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120719\
Data File : BF118140.D
Acq On : 7 Dec 2019 20:21
Operator : JU
Sample : K6147-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 09 05:46:40 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	6.87	152	137095	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	536931	20.00	ng		0.00
39) Acenaphthene-d10	9.92	164	273655	20.00	ng		0.00
64) Phenanthrene-d10	11.40	188	438895	20.00	ng		0.00
76) Chrysene-d12	14.06	240	271943	20.00	ng		-0.01
87) Perylene-d12	15.56	264	268691	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	770144	98.39	ng		0.00
7) Phenol-d6	6.50	99	964282	101.85	ng		0.00
23) Nitrobenzene-d5	7.43	82	583894	61.18	ng		0.00
42) 2,4,6-Tribromophenol	10.71	330	277943	83.61	ng		0.00
45) 2-Fluorobiphenyl	9.23	172	1161054	64.56	ng		0.00
79) Terphenyl-d14	13.00	244	951403	60.16	ng		0.00
Target Compounds							Qvalue
6) Aniline	6.53	93	2822	0.233	ng	#	22
8) 2-Chlorophenol	6.65	128	120	0.014	ng	#	1
9) Benzaldehyde	6.42	77	8954	Below Cal			93
10) Phenol	6.52	94	51524	4.772	ng		98
11) bis(2-Chloroethyl)ether	6.64	93	1244	0.159	ng	#	1
12) 1,3-Dichlorobenzene	6.88	146	1225	0.119	ng	#	70
13) 1,4-Dichlorobenzene	6.88	146	1225	0.118	ng	#	80
14) 1,2-Dichlorobenzene	6.88	146	1225	0.126	ng	#	79
15) Benzyl Alcohol	7.02	79	10415	1.409	ng	#	48
16) 2,2'-oxybis(1-Chloropropan	6.92	45	244	0.026	ng		63
17) 2-Methylphenol	7.13	107	304	0.043	ng	#	58
18) Hexachloroethane	7.40	117	289	0.076	ng	#	1
19) n-Nitroso-di-n-propylamine	7.43	70	80635	14.016	ng	#	74
20) 3+4-Methylphenols	7.30	107	490	0.056	ng	#	1
22) Acetophenone	7.27	105	11061	0.857	ng	#	88
24) Nitrobenzene	7.43	77	3447	0.368	ng	#	36
25) Isophorone	7.43	82	583890	36.089	ng	#	62
27) 2,4-Dimethylphenol	7.88	122	503	0.075	ng	#	3
31) Naphthalene	8.17	128	19693	0.730	ng		98
32) Benzoic acid	7.88	122	503	0.083	ng	#	74
33) 4-Chloroaniline	8.17	127	2764	0.237	ng	#	38
35) Caprolactam	8.86	113	590	0.245	ng	#	20
36) 4-Chloro-3-methylphenol	8.76	107	242	0.030	ng	#	19
37) 2-Methylnaphthalene	8.87	142	21039	1.152	ng		98
38) 1-Methylnaphthalene	8.87	142	21039	1.227	ng		98
46) 1,1'-Biphenyl	9.33	154	13833	0.641	ng		95
47) 2-Chloronaphthalene	9.40	162	414	0.024	ng	#	38
48) 2-Nitroaniline	9.43	65	119	0.024	ng	#	1
49) Acenaphthylene	9.77	152	3405	0.133	ng	#	87
50) Dimethylphthalate	9.63	163	151299	7.485	ng		99
51) 2,6-Dinitrotoluene	9.63	165	1719	0.391	ng	#	26
52) Acenaphthene	9.95	154	4848	0.310	ng	#	88
53) 3-Nitroaniline	10.12	138	292	0.056	ng	#	4
55) Dibenzofuran	10.12	168	14151	0.618	ng		93

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120719\
Data File : BF118140.D
Acq On : 7 Dec 2019 20:21
Operator : JU
Sample : K6147-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 09 05:46:40 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)
56) 4-Nitrophenol	10.12	139	5970	1.663	ng	#	11
57) 2,4-Dinitrotoluene	9.92	165	37066	6.318	ng	#	26
58) Fluorene	10.46	166	5968	0.328	ng	#	81
60) Diethylphthalate	10.33	149	1246	0.063	ng	#	77
63) Azobenzene	10.63	77	359	0.021	ng	#	1
65) 4,6-Dinitro-2-methylphenol	10.70	198	535	0.221	ng	#	1
66) n-Nitrosodiphenylamine	10.57	169	1977	0.144	ng		90
67) 4-Bromophenyl-phenylether	10.70	248	17323	3.458	ng	#	1
69) Atrazine	10.85	200	678	0.251	ng		80
71) Phenanthrene	11.43	178	58566	2.510	ng		99
72) Anthracene	11.43	178	58566	2.516	ng		99
73) Carbazole	11.64	167	6274	0.300	ng	#	78
74) Di-n-butylphthalate	11.96	149	6452	0.247	ng	#	86
75) Fluoranthene	12.62	202	49842	2.089	ng		93
77) Benzidine	12.76	184	3799	0.531	ng	#	37
78) Pyrene	12.86	202	60092	2.804	ng		99
80) Butylbenzylphthalate	13.40	149	3156	0.325	ng		88
81) Benzo(a)anthracene	14.05	228	26632	1.416	ng	#	73
82) 3,3'-Dichlorobenzidine	14.01	252	243	0.039	ng	#	61
83) Chrysene	14.08	228	49163	2.737	ng	#	86
84) Bis(2-ethylhexyl)phthalate	14.03	149	299210	23.380	ng	#	99
85) Di-n-octyl phthalate	14.65	149	7970	0.411	ng	#	1
86) Indeno(1,2,3-cd)pyrene	17.06	276	18295	1.211	ng		98
88) Benzo(b)fluoranthene	15.12	252	55663	3.132	ng	#	82
89) Benzo(k)fluoranthene	15.12	252	55663	3.261	ng	#	80
90) Benzo(a)pyrene	15.49	252	26274	1.674	ng	#	74
91) Dibenzo(a,h)anthracene	17.07	278	5099	0.379	ng	#	29
92) Benzo(g,h,i)perylene	17.51	276	22282	1.723	ng	#	85

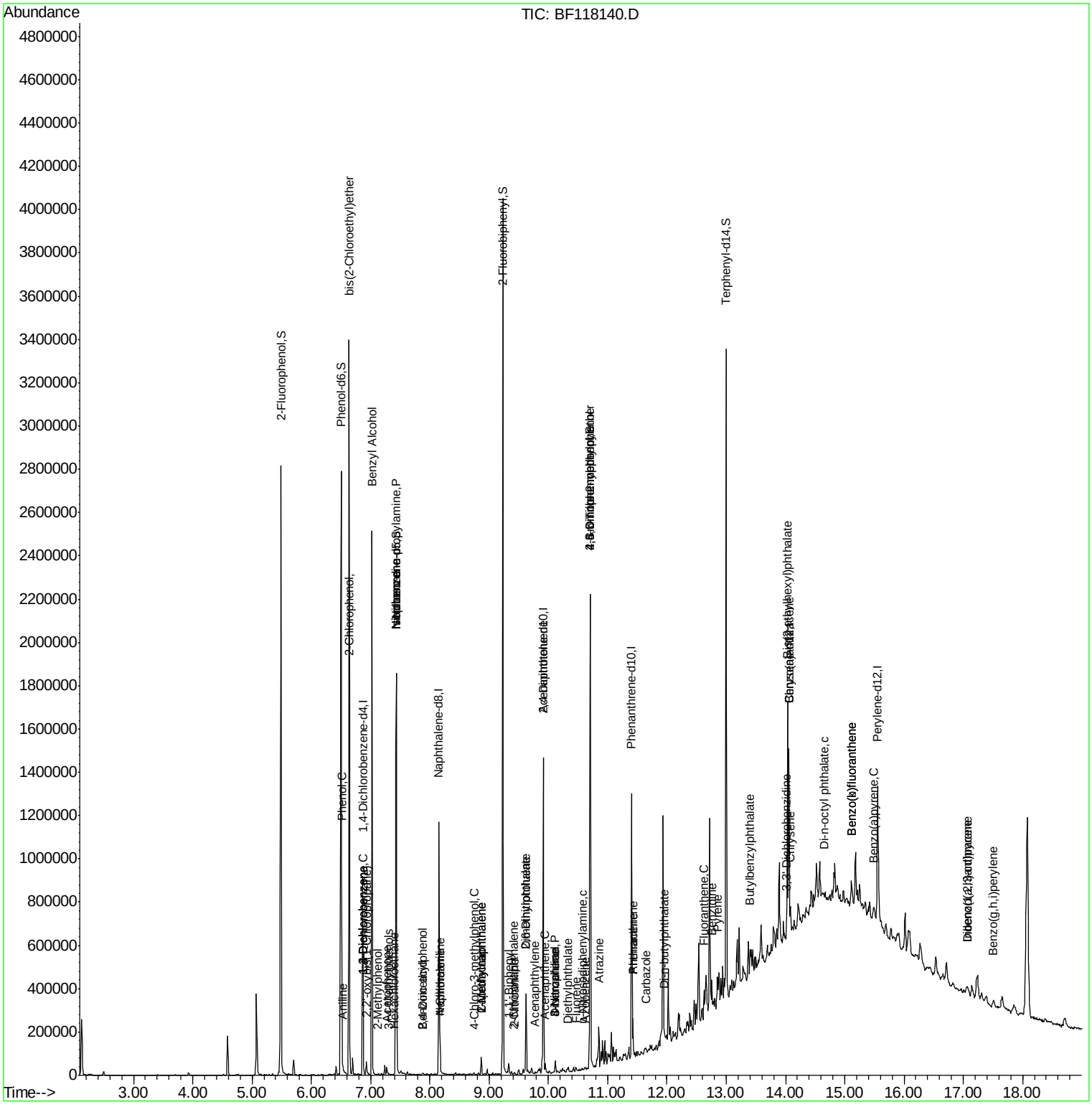
(#) = qualifier out of range (m) = manual integration (+) = signals summed

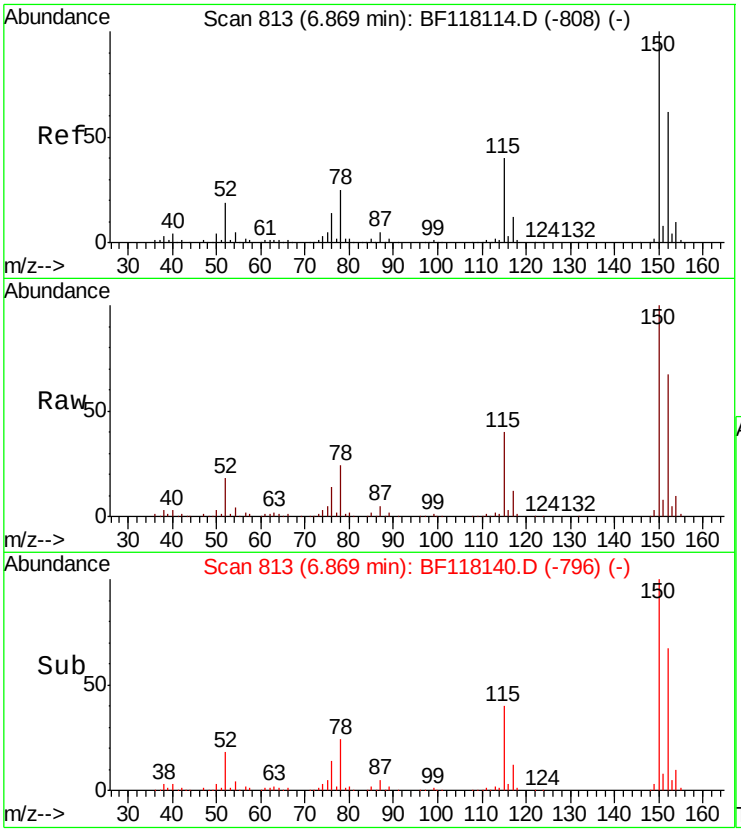
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120719\
Data File : BF118140.D
Acq On : 7 Dec 2019 20:21
Operator : JU
Sample : K6147-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Dec 09 05:46:40 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



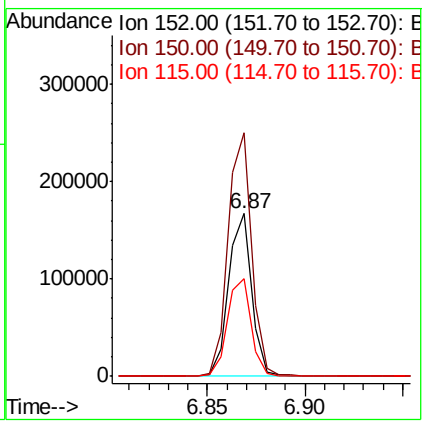


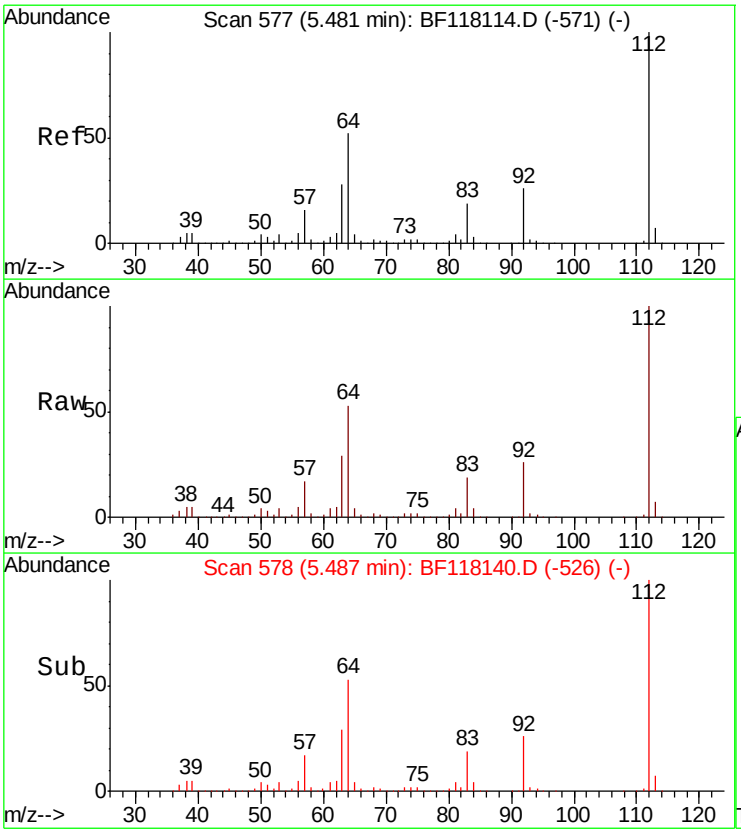
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 137095

Ion	Ratio	Lower	Upper
152	100		
150	149.7	128.3	192.5
115	60.2	51.1	76.7

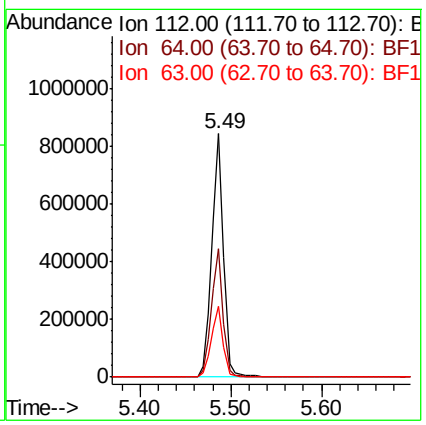


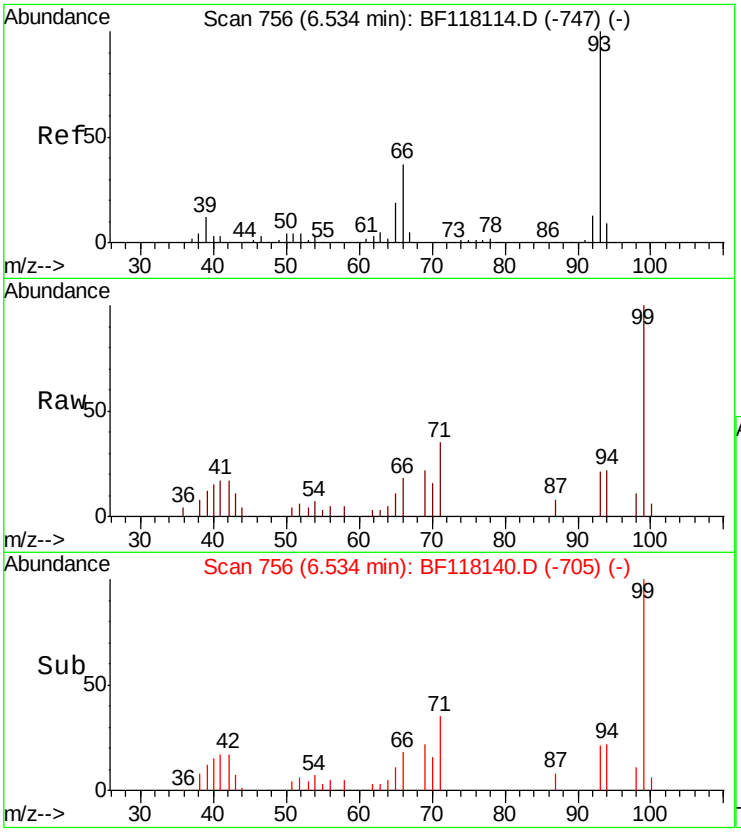


#5
2-Fluorophenol
Concen: 98.390 ng
RT: 5.49 min Scan# 578
Delta R.T. 0.01 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Tgt Ion:112 Resp: 770144

Ion	Ratio	Lower	Upper
112	100		
64	52.5	41.3	61.9
63	28.9	22.4	33.6



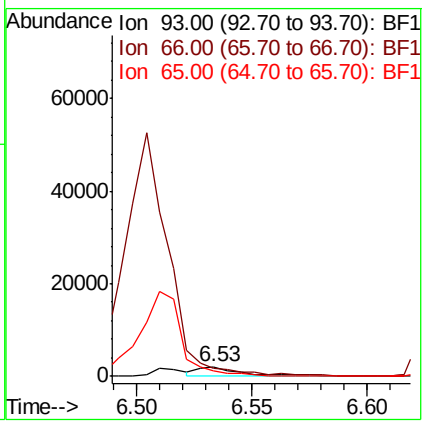


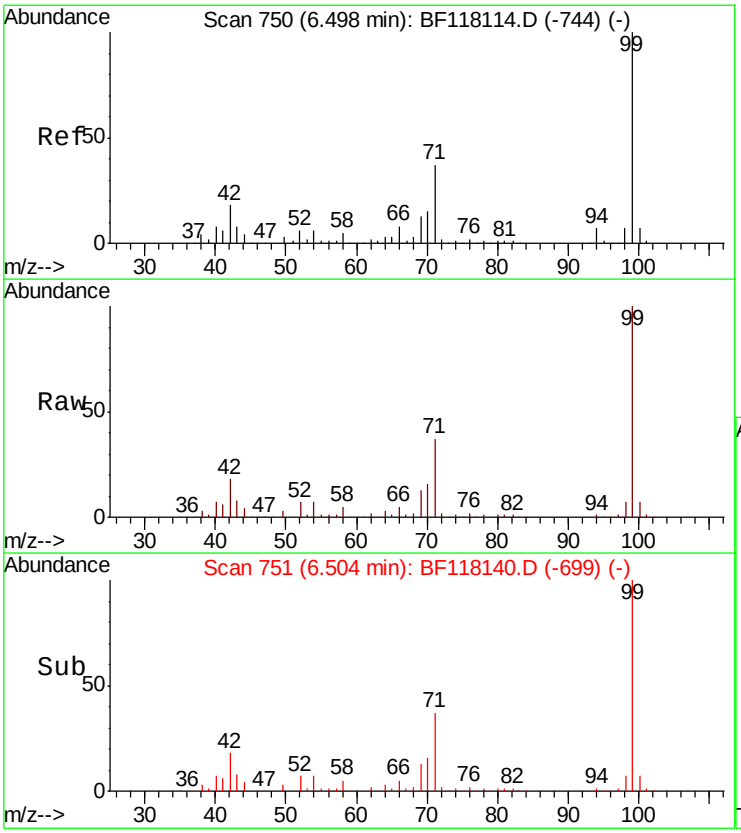
#6
Aniline
Concen: 0.233 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.00 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 2822

Ion	Ratio	Lower	Upper
93	100		
66	84.9	30.2	45.2#
65	54.8	15.5	23.3#

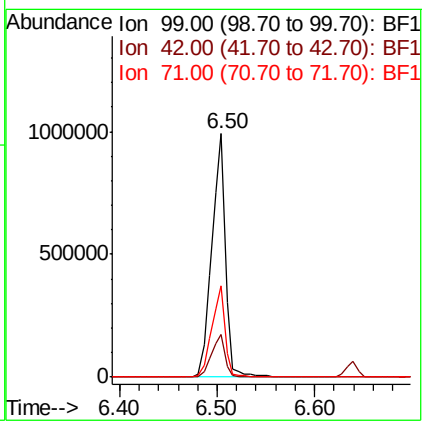


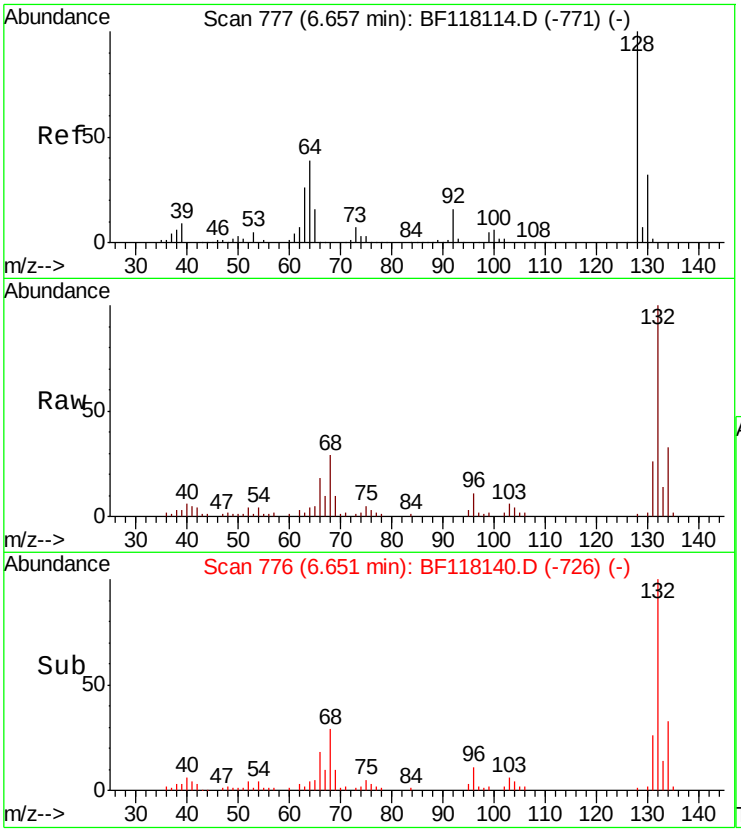


#7
Phenol-d6
Concen: 101.851 ng
RT: 6.50 min Scan# 751
Delta R.T. 0.01 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Tgt Ion: 99 Resp: 964282

Ion	Ratio	Lower	Upper
99	100		
42	17.6	14.1	21.1
71	37.3	29.7	44.5



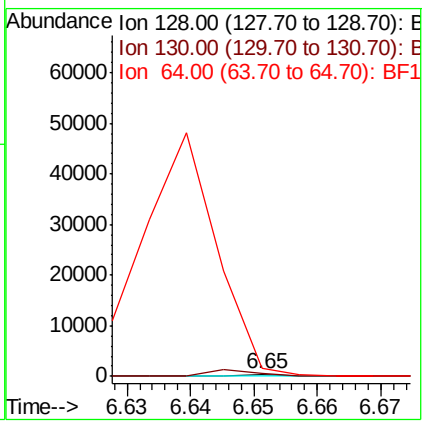


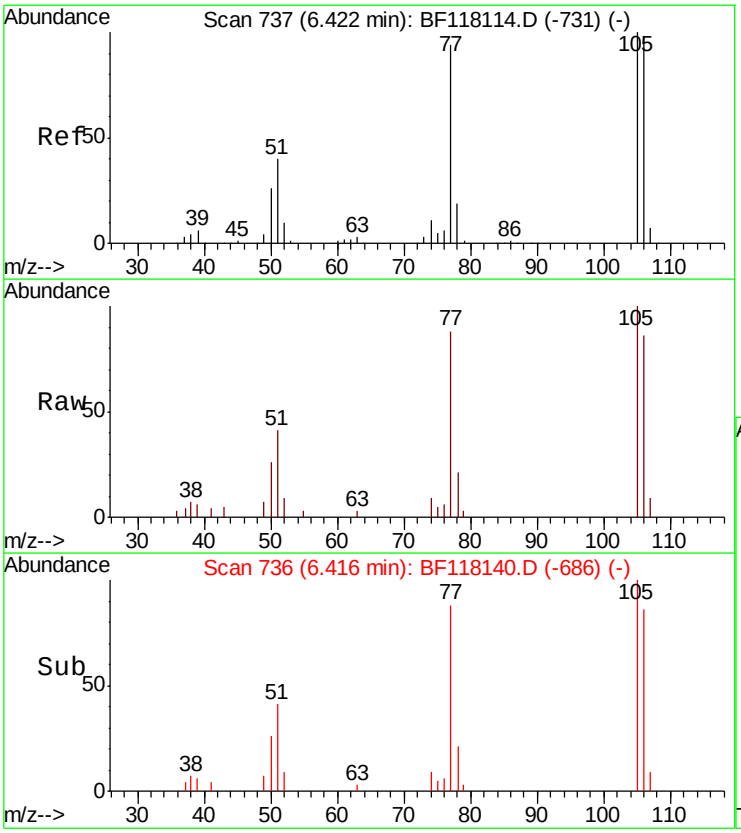
#8
2-Chlorophenol
Concen: 0.014 ng
RT: 6.65 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 120

Ion	Ratio	Lower	Upper
128	100		
130	196.2	12.1	52.1#
64	456.6	19.3	59.3#

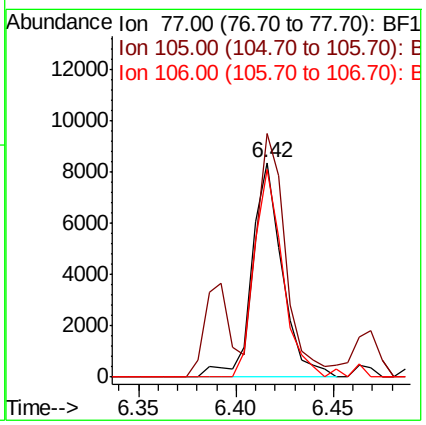


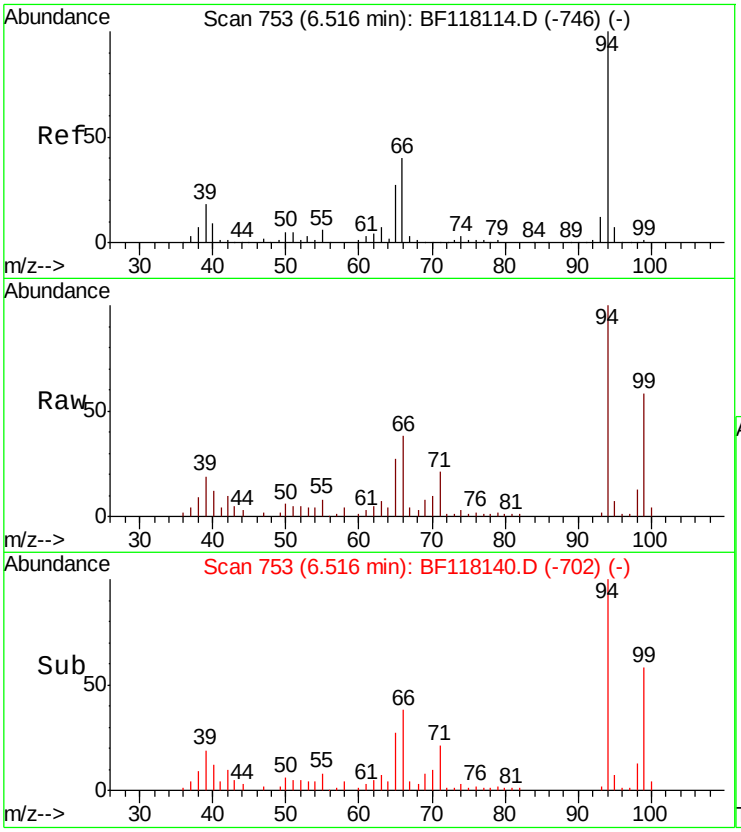


#9
Benzaldehyde
Concen: Below Cal
RT: 6.42 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Tgt Ion: 77 Resp: 8954

Ion	Ratio	Lower	Upper
77	100		
105	113.6	86.4	126.4
106	97.2	83.8	123.8



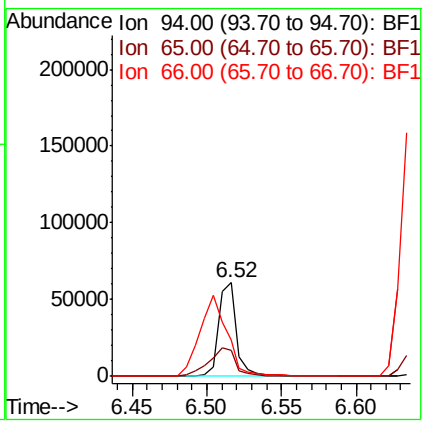


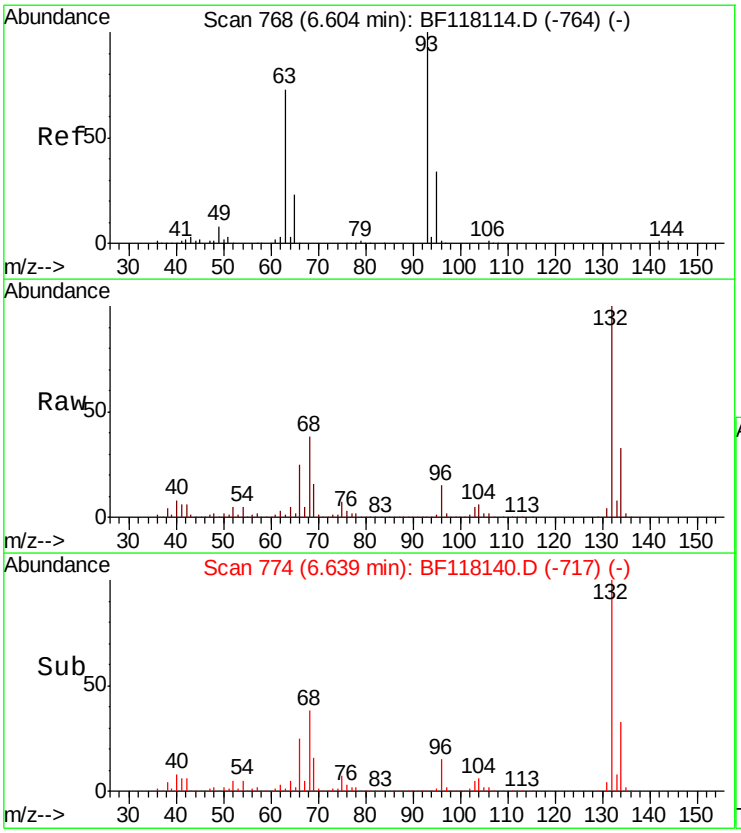
#10
Phenol
Concen: 4.772 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 51524

Ion	Ratio	Lower	Upper
94	100		
65	27.4	7.3	47.3
66	38.1	20.2	60.2

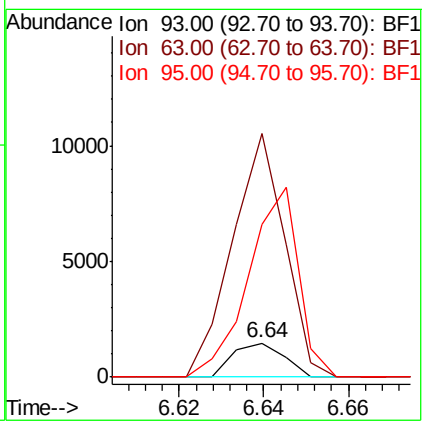


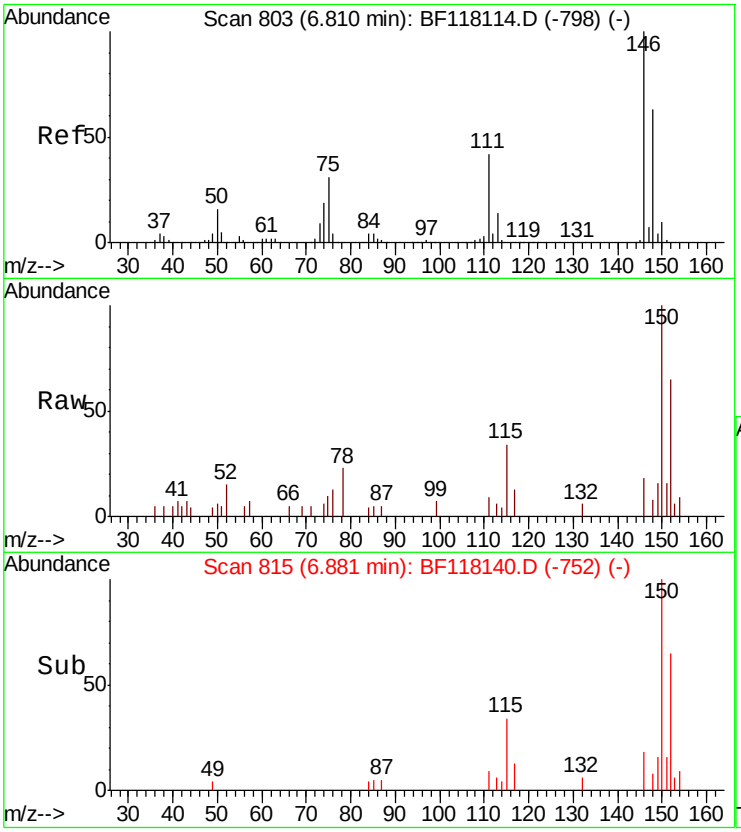


#11
bis(2-Chloroethyl)ether
Concen: 0.159 ng
RT: 6.64 min Scan# 774
Delta R.T. 0.04 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Tgt Ion: 93 Resp: 1244

Ion	Ratio	Lower	Upper
93	100		
63	717.3	53.2	93.2#
95	448.8	13.8	53.8#



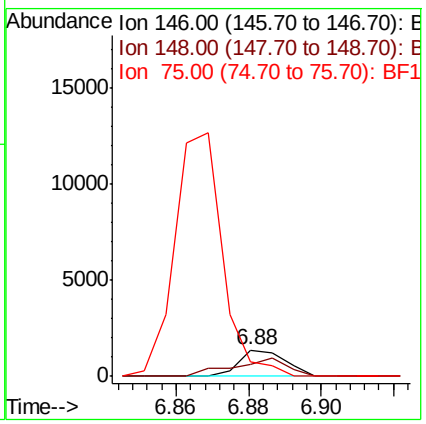


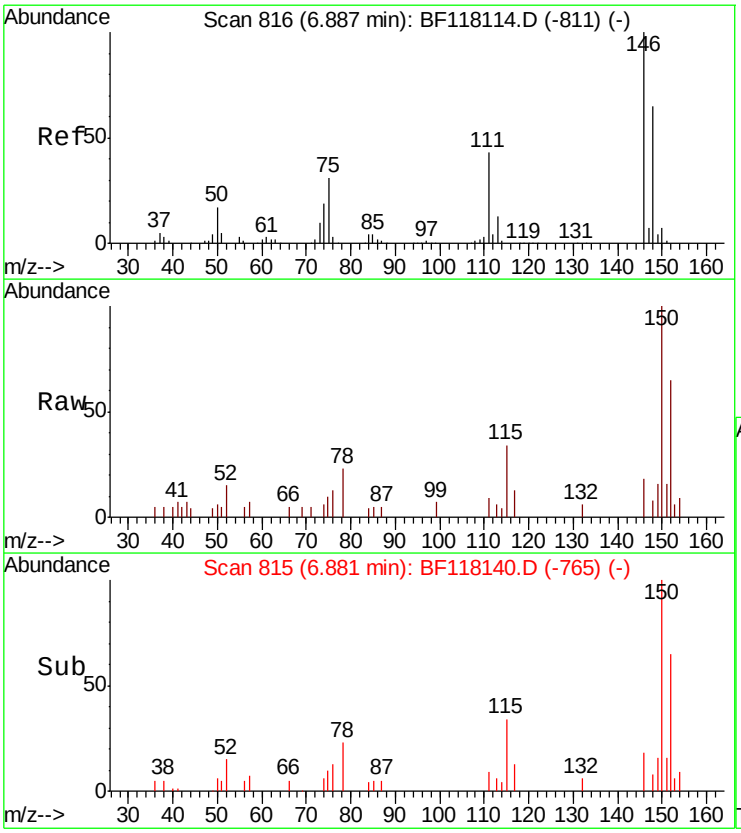
#12
1,3-Dichlorobenzene
Concen: 0.119 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.07 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 1225

Ion	Ratio	Lower	Upper
146	100		
148	45.6	50.2	75.4#
75	55.9	24.6	37.0#

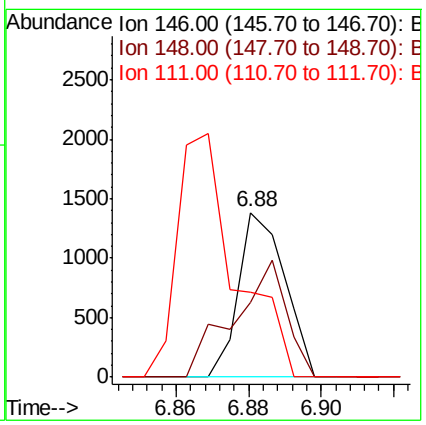


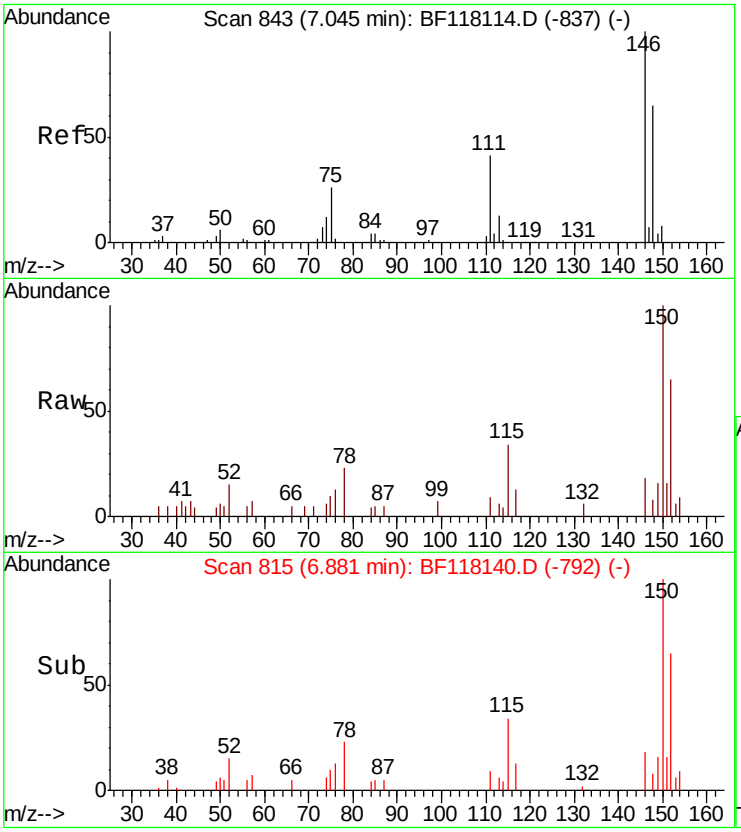


#13
1,4-Dichlorobenzene
Concen: 0.118 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Tgt Ion:146 Resp: 1225

Ion	Ratio	Lower	Upper
146	100		
148	45.6	52.1	78.1#
111	51.5	34.6	52.0



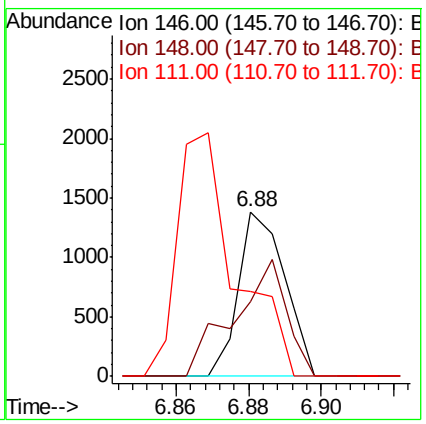


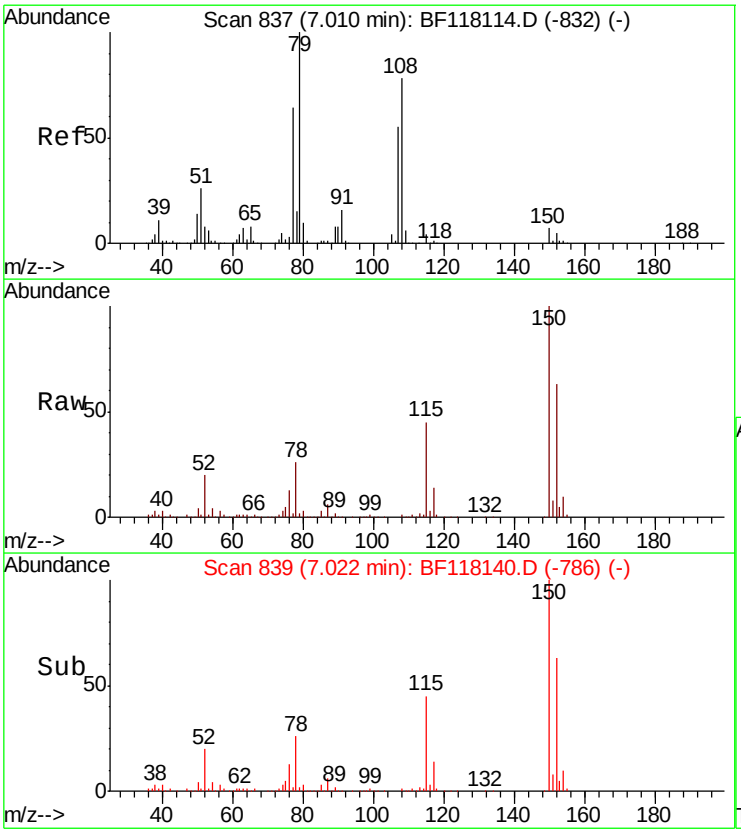
#14
1,2-Dichlorobenzene
Concen: 0.126 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.16 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 1225

Ion	Ratio	Lower	Upper
146	100		
148	45.6	52.2	78.2#
111	51.5	33.1	49.7#

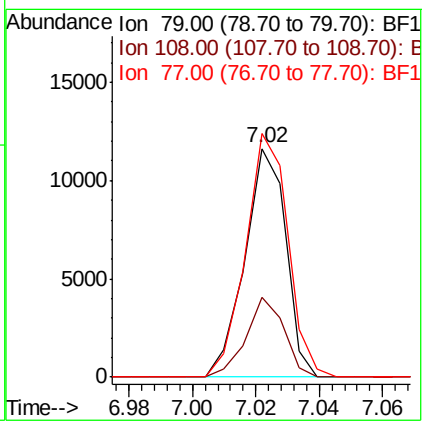


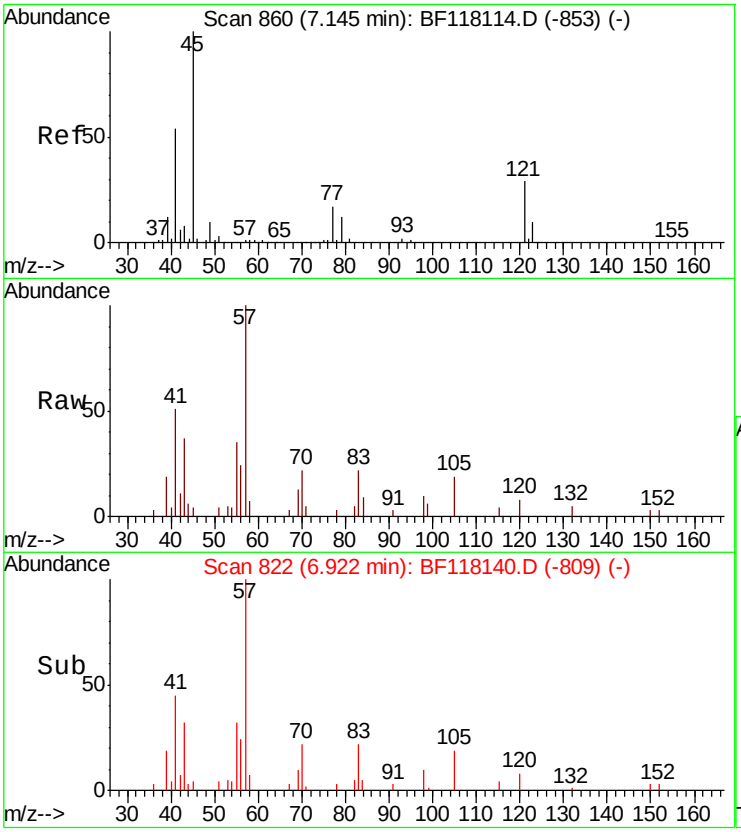


#15
Benzyl Alcohol
Concen: 1.409 ng
RT: 7.02 min Scan# 839
Delta R.T. 0.01 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Tgt Ion: 79 Resp: 10415

Ion	Ratio	Lower	Upper
79	100		
108	34.8	62.7	94.1#
77	106.6	51.4	77.2#



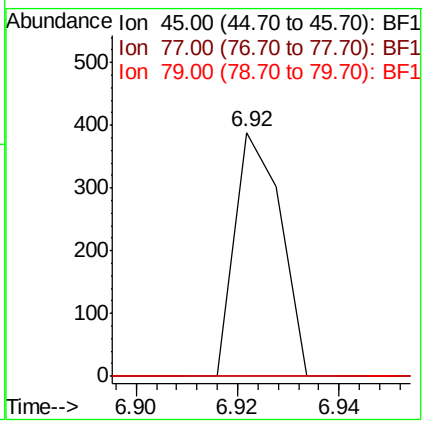


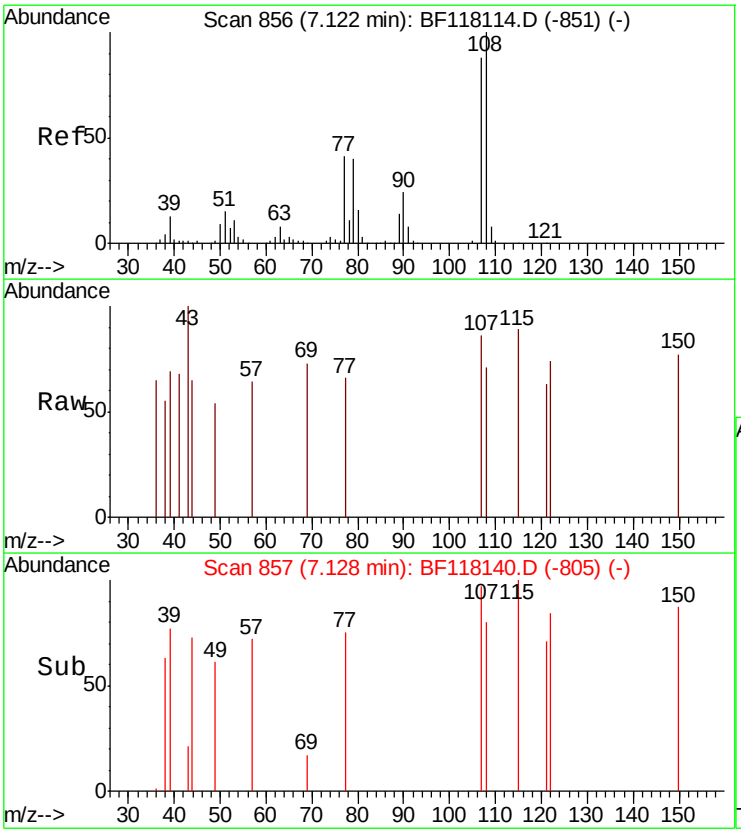
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.026 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.22 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 45 Resp: 244

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

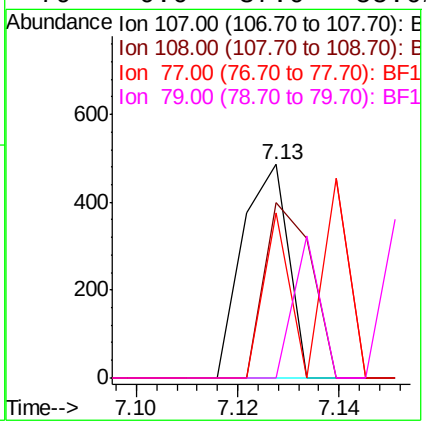


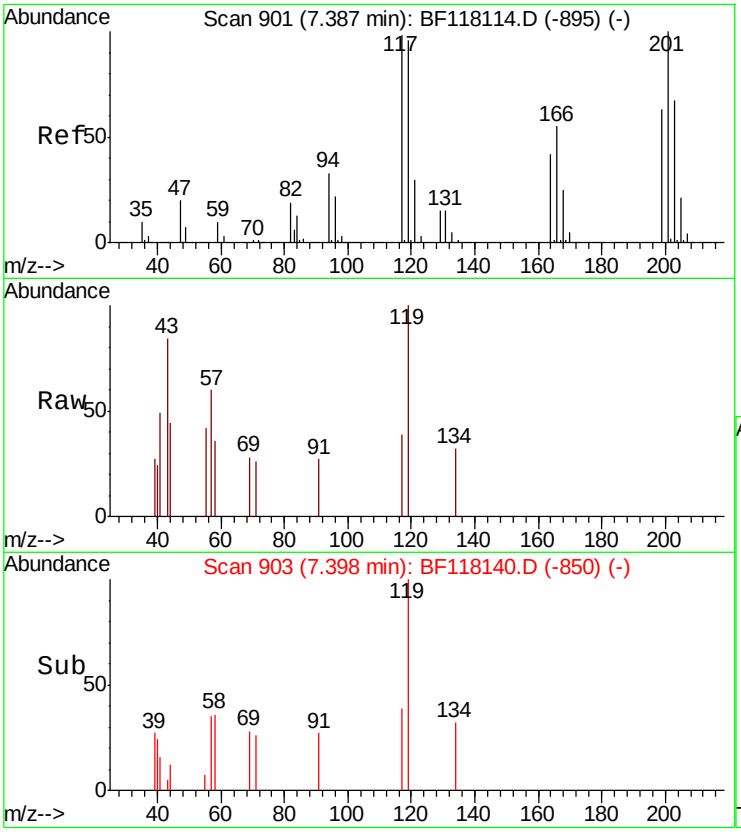


#17
2-Methylphenol
Concen: 0.043 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.01 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Tgt Ion:107 Resp: 304

Ion	Ratio	Lower	Upper
107	100		
108	81.9	91.1	136.7#
77	77.2	37.8	56.6#
79	0.0	37.0	55.6#



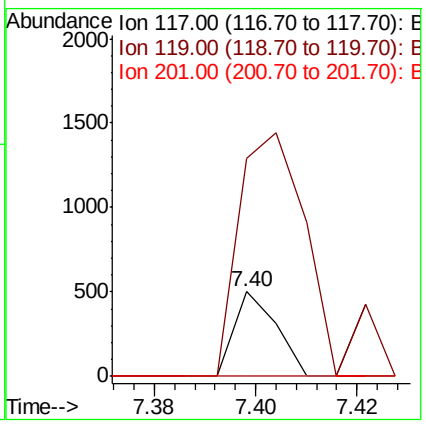


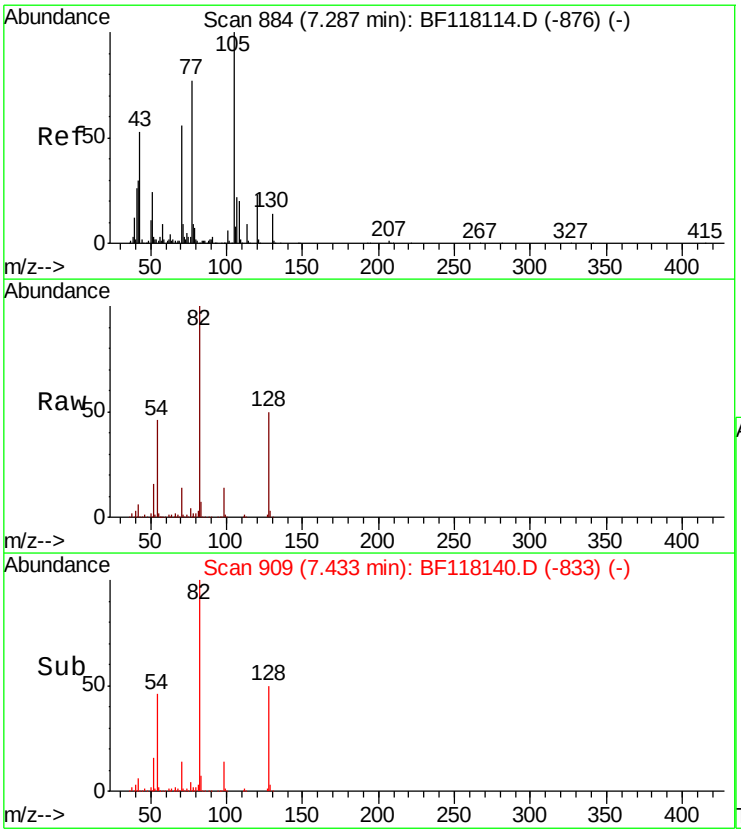
#18
Hexachloroethane
Concen: 0.076 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.01 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:117 Resp: 289

Ion	Ratio	Lower	Upper
117	100		
119	258.0	78.2	117.4#
201	0.0	81.6	122.4#

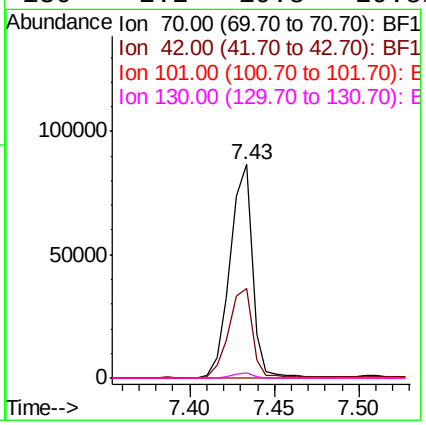


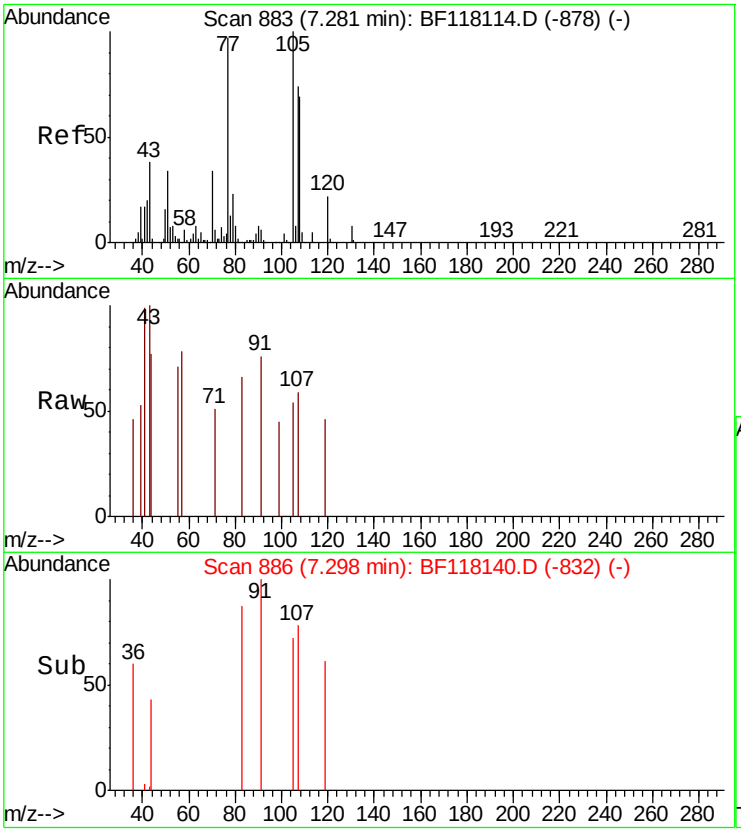


#19
n-Nitroso-di-n-propylamine
Concen: 14.016 ng
RT: 7.43 min Scan# 909
Delta R.T. 0.15 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Tgt Ion: 70 Resp: 80635

Ion	Ratio	Lower	Upper
70	100		
42	41.9	43.2	64.8#
101	0.0	8.1	12.1#
130	2.2	19.8	29.8#



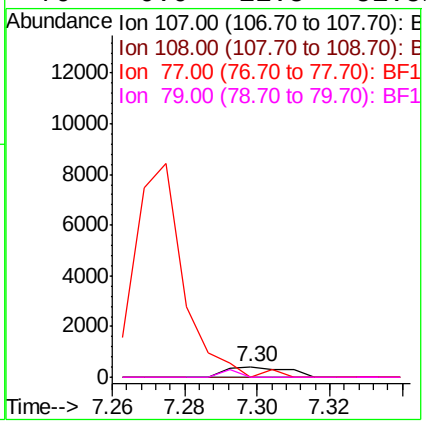


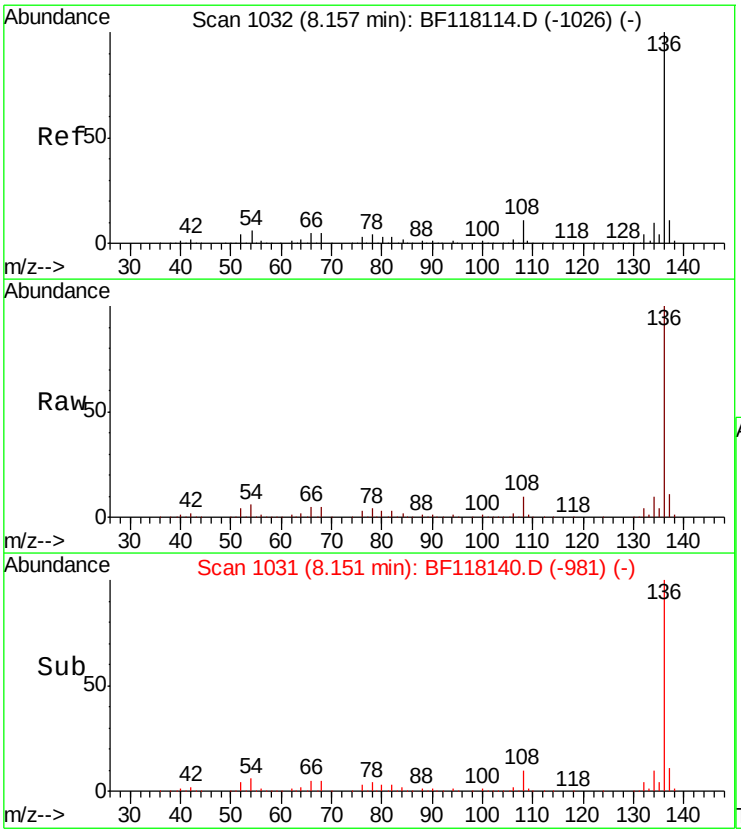
#20
3+4-Methylphenols
Concen: 0.056 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.02 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 490

Ion	Ratio	Lower	Upper
107	100		
108	0.0	73.2	113.2#
77	0.0	110.9	150.9#
79	0.0	11.5	51.5#

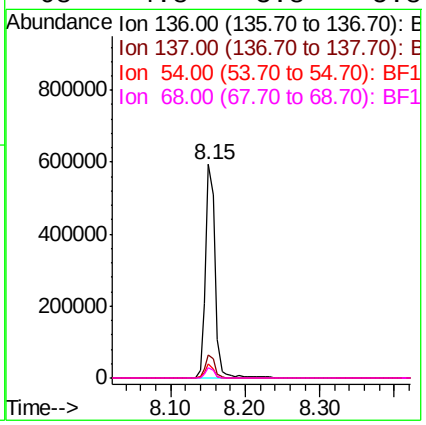


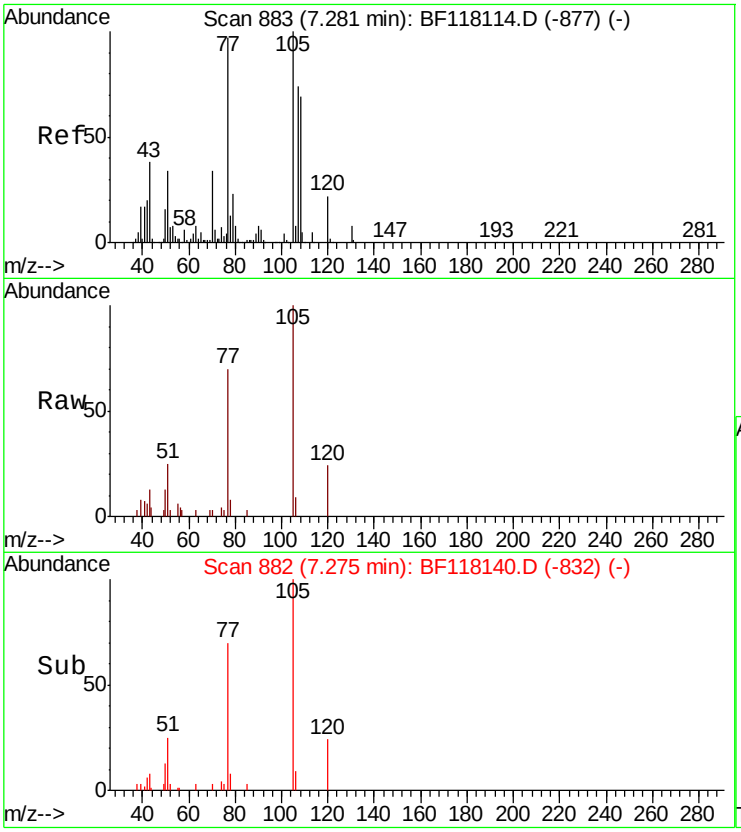


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Tgt Ion:136 Resp: 536931

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	6.4	5.0	7.6
68	4.8	3.8	5.8



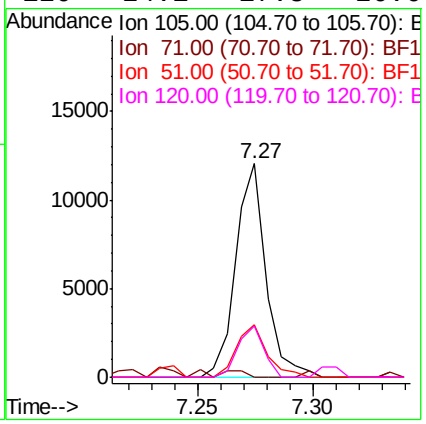


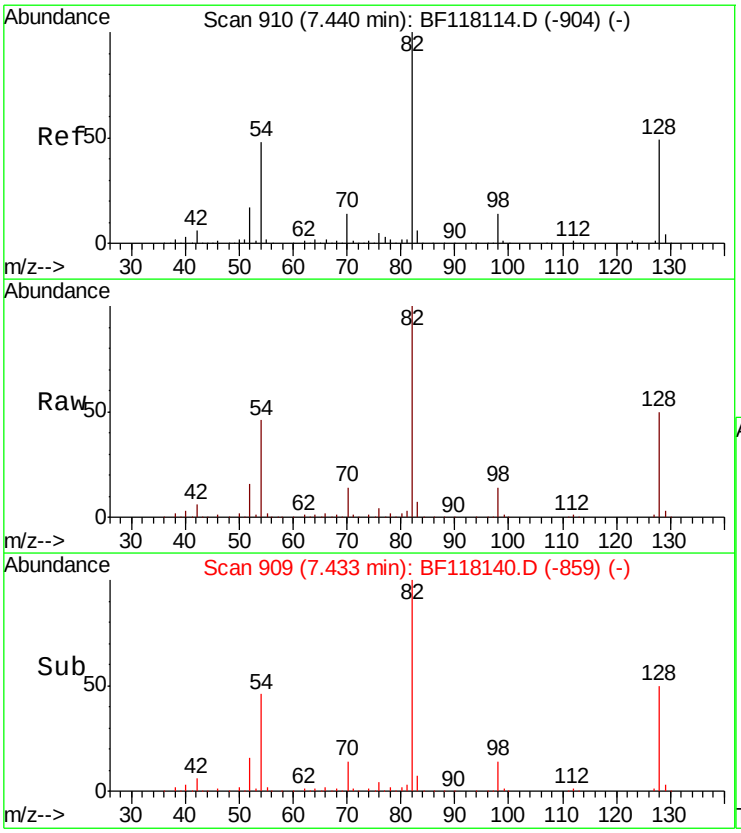
#22
Acetophenone
Concen: 0.857 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:105 Resp: 11061

Ion	Ratio	Lower	Upper
105	100		
71	0.0	4.7	7.1#
51	24.6	27.1	40.7#
120	24.1	17.8	26.6

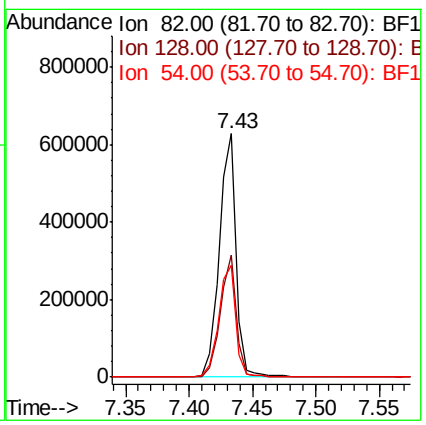


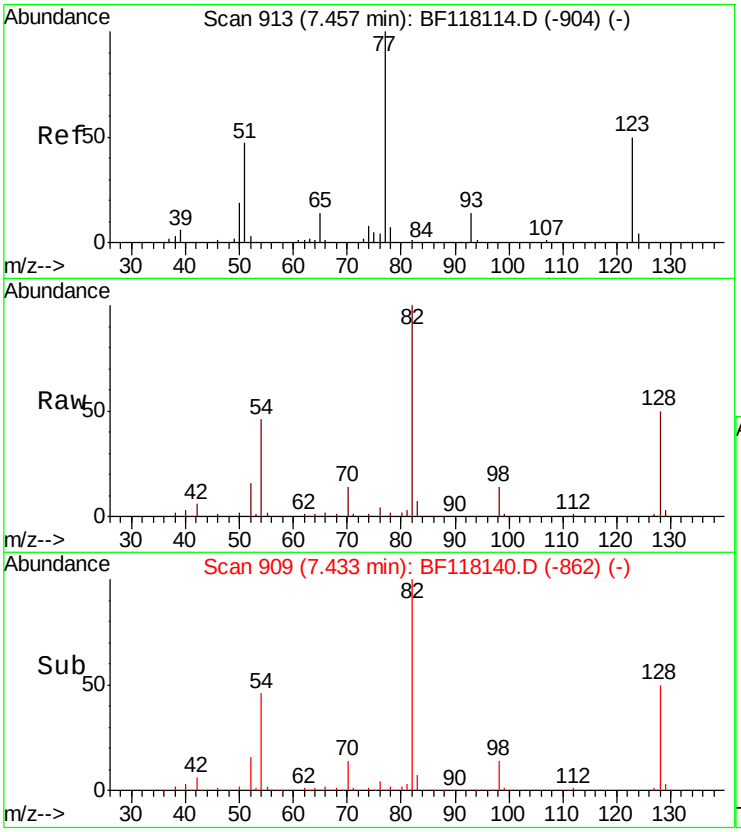


#23
Nitrobenzene-d5
Concen: 61.178 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Tgt Ion: 82 Resp: 583894

Ion	Ratio	Lower	Upper
82	100		
128	50.3	39.1	58.7
54	46.0	38.2	57.2



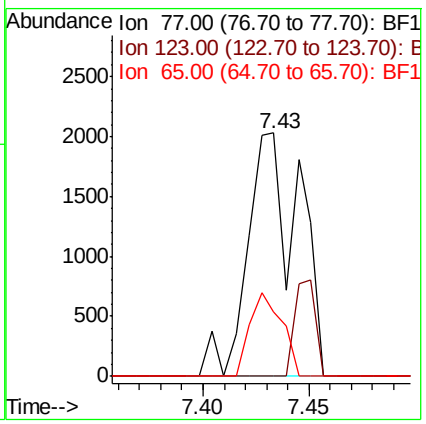


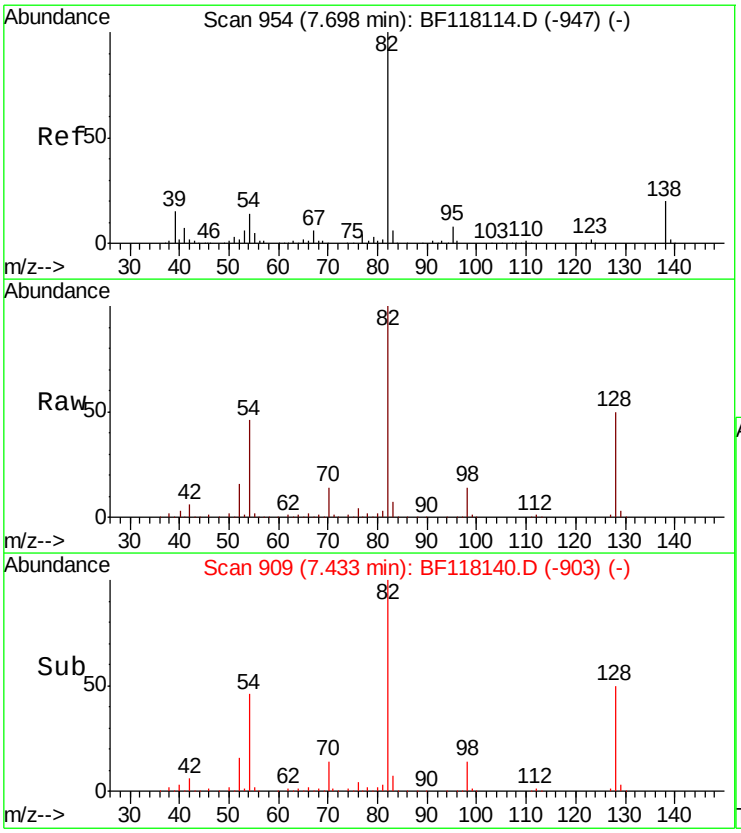
#24
Nitrobenzene
Concen: 0.368 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.02 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 3447

Ion	Ratio	Lower	Upper
77	100		
123	0.0	40.1	60.1#
65	26.6	10.9	16.3#

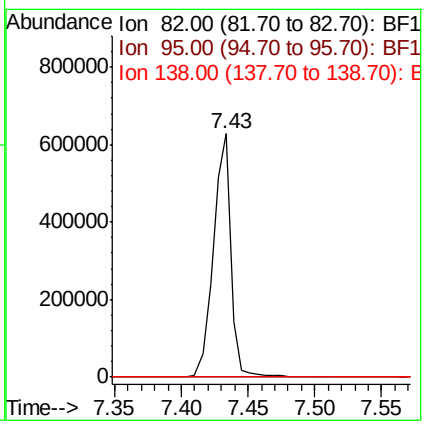


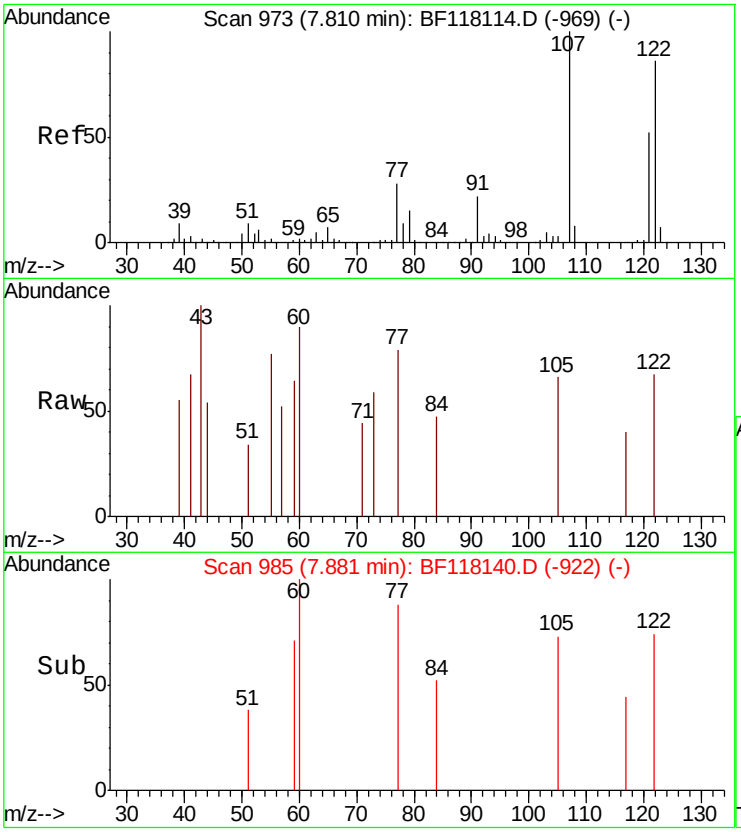


#25
Isophorone
Concen: 36.089 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.26 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Tgt Ion: 82 Resp: 583890

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



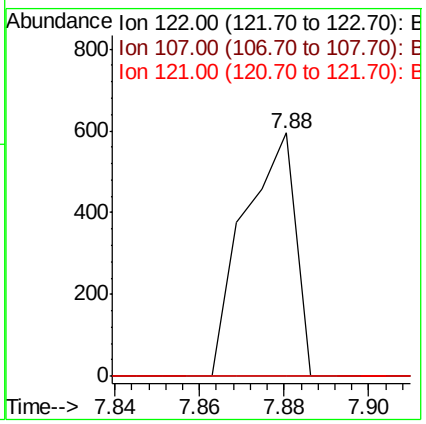


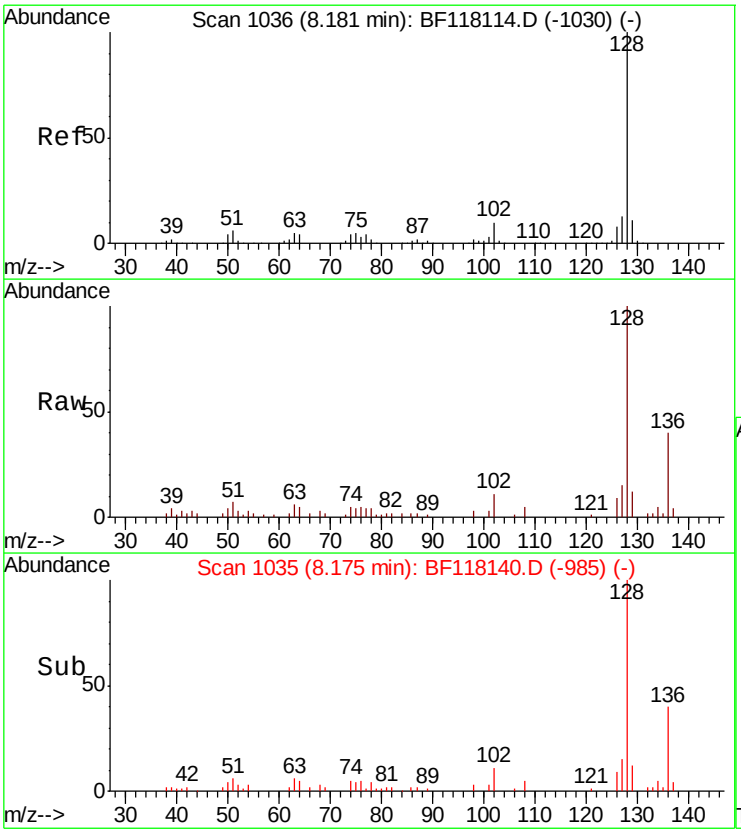
#27
2,4-Dimethylphenol
Concen: 0.075 ng
RT: 7.88 min Scan# 985
Delta R.T. 0.07 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 503

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

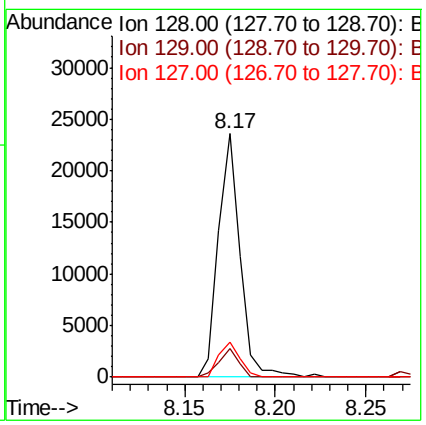


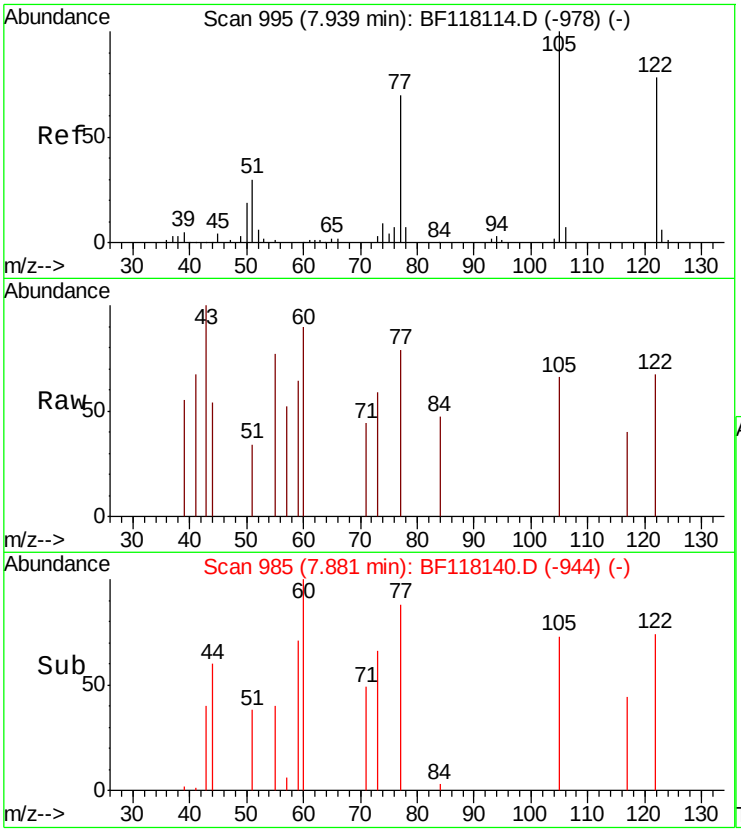


#31
Naphthalene
Concen: 0.730 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Tgt Ion:128 Resp: 19693

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.1	13.7
127	14.5	10.6	16.0



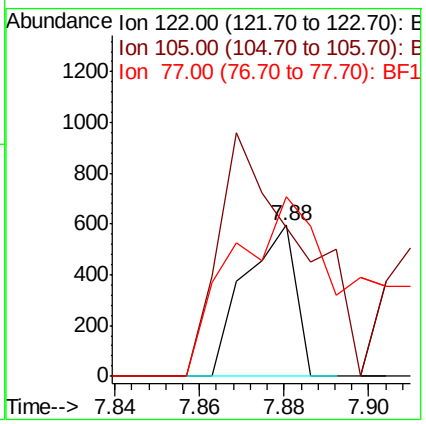


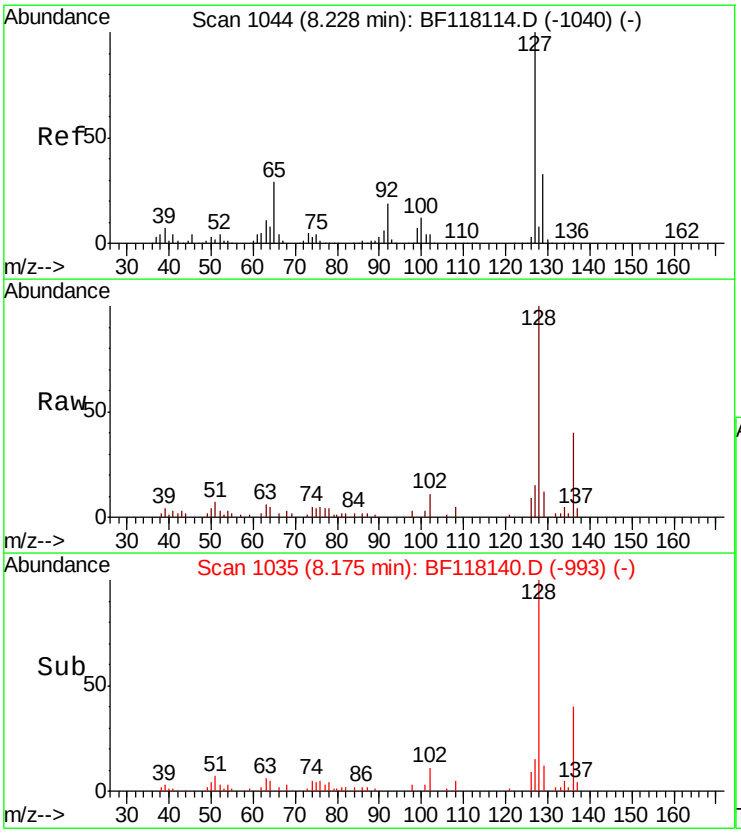
#32
Benzoic acid
Concen: 0.083 ng
RT: 7.88 min Scan# 985
Delta R.T. -0.06 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 503

Ion	Ratio	Lower	Upper
122	100		
105	98.8	104.7	144.7#
77	118.7	69.1	109.1#

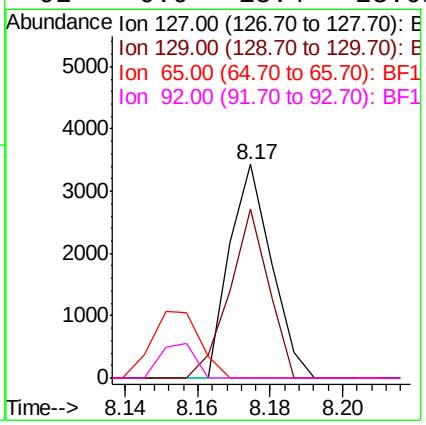


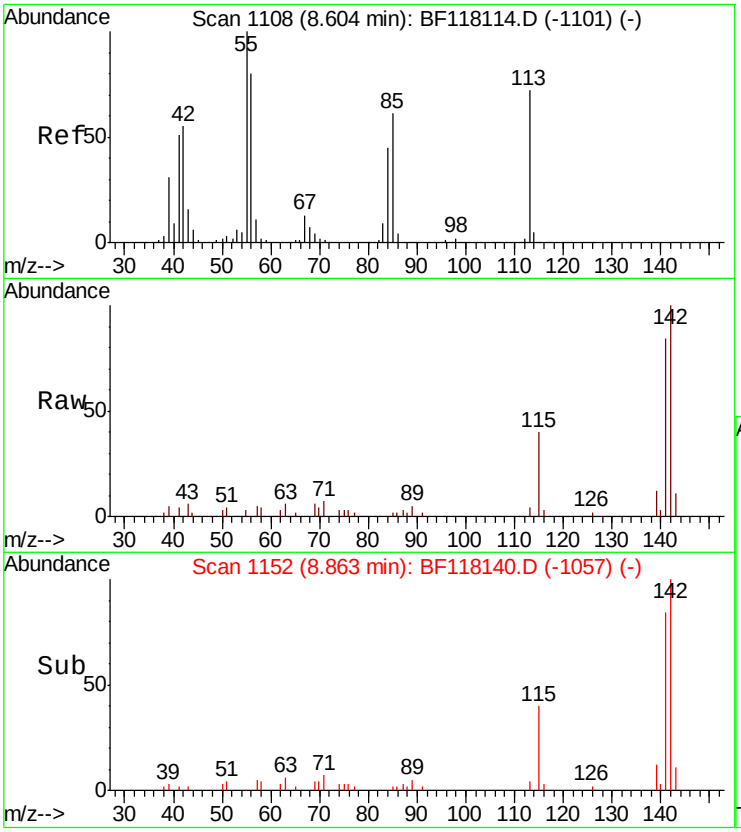


#33
4-Chloroaniline
Concen: 0.237 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.05 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Tgt Ion:127 Resp: 2764

Ion	Ratio	Lower	Upper
127	100		
129	79.3	26.6	40.0#
65	0.0	23.2	34.8#
92	0.0	15.4	23.0#



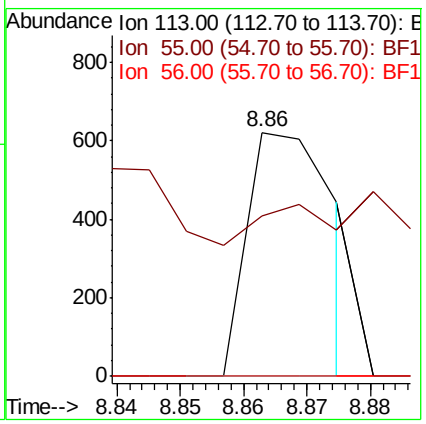


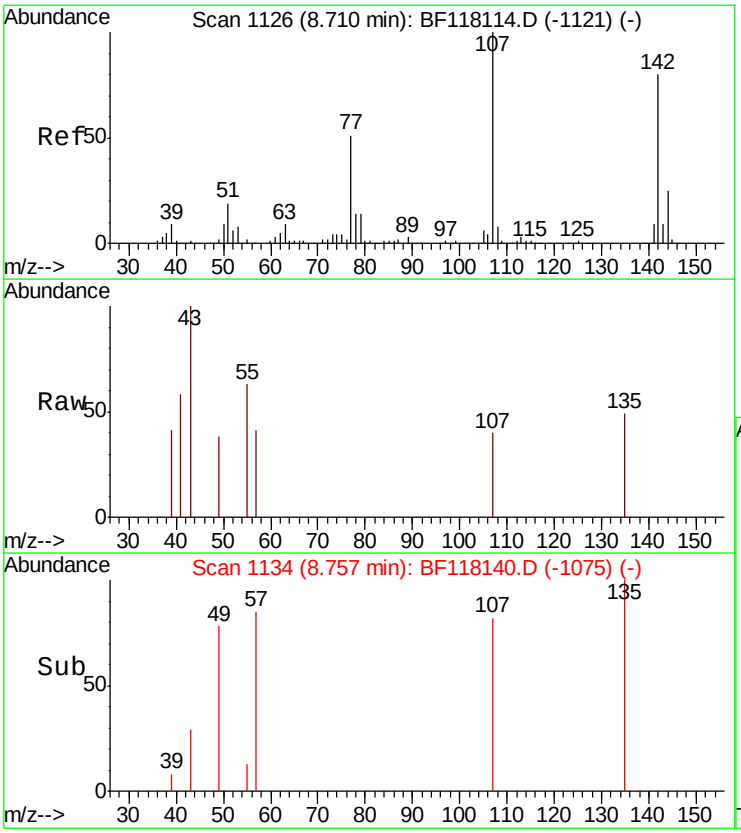
#35
Caprolactam
Concen: 0.245 ng
RT: 8.86 min Scan# 1152
Delta R.T. 0.26 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 590

Ion	Ratio	Lower	Upper
113	100		
55	66.0	118.9	158.9#
56	0.0	91.4	131.4#

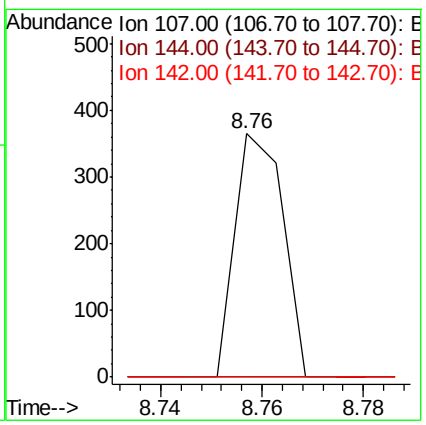


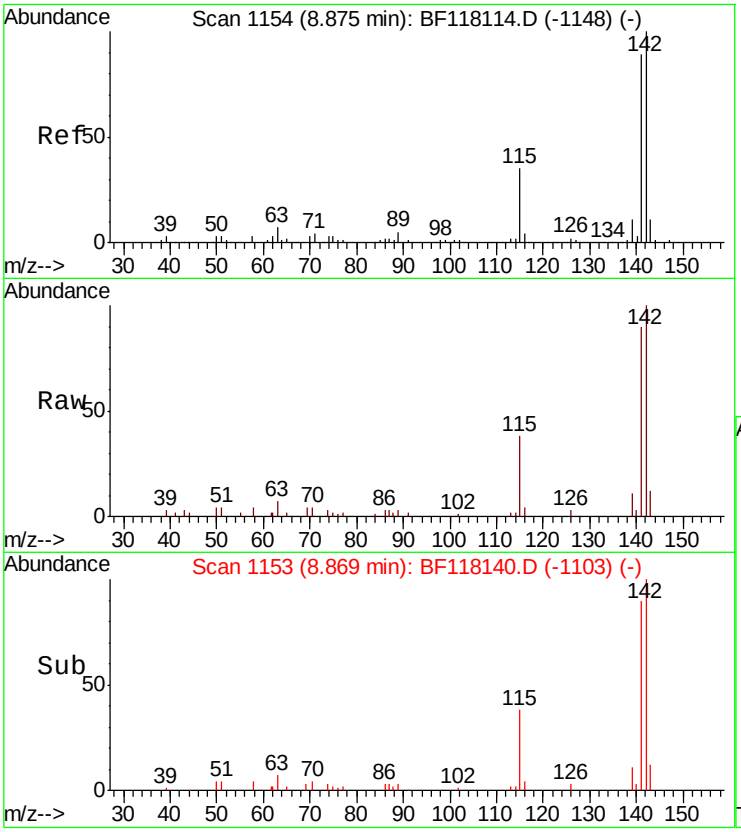


#36
4-Chloro-3-methylphenol
Concen: 0.030 ng
RT: 8.76 min Scan# 1134
Delta R.T. 0.05 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Tgt Ion:107 Resp: 242

Ion	Ratio	Lower	Upper
107	100		
144	0.0	20.3	30.5#
142	0.0	63.7	95.5#

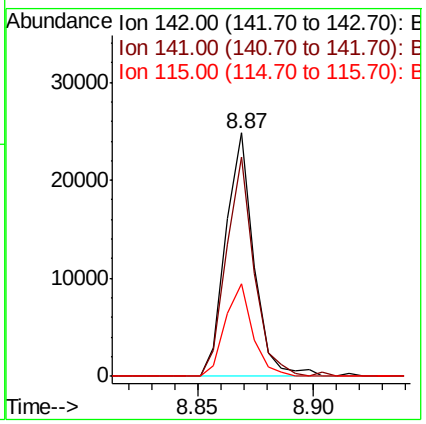




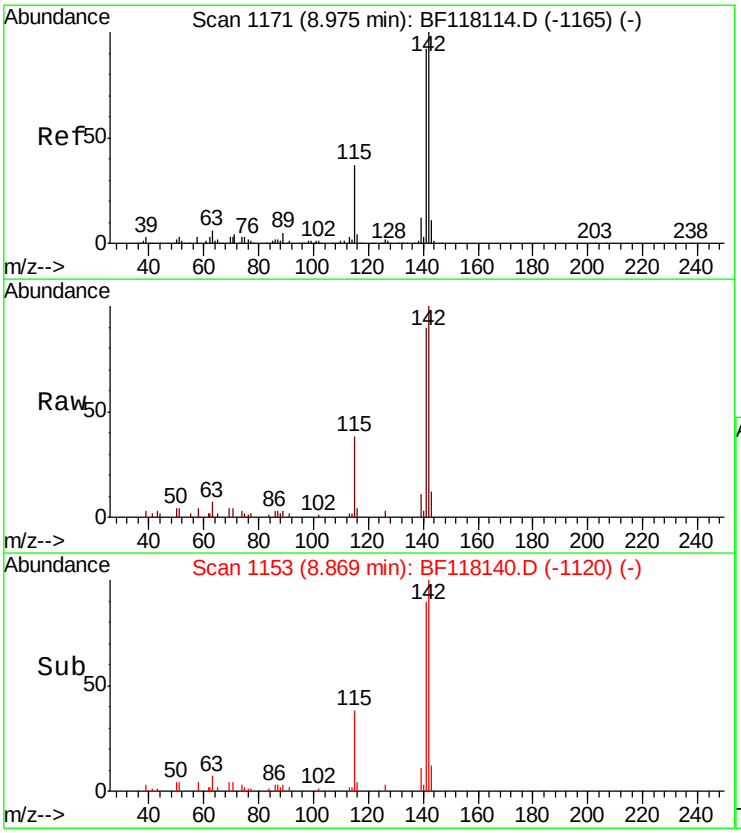
#37
2-Methylnaphthalene
Concen: 1.152 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Tgt Ion:142 Resp: 21039

Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.4	107.0
115	38.1	28.2	42.4



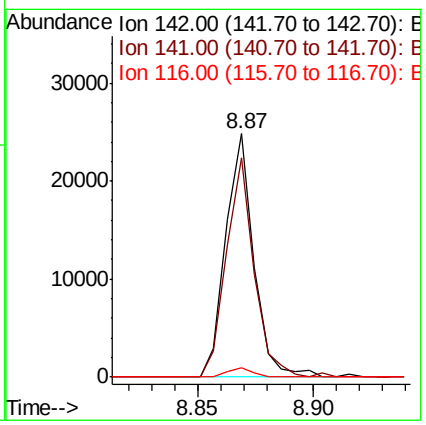
Instrument :
BNA_F
ClientSampleId :

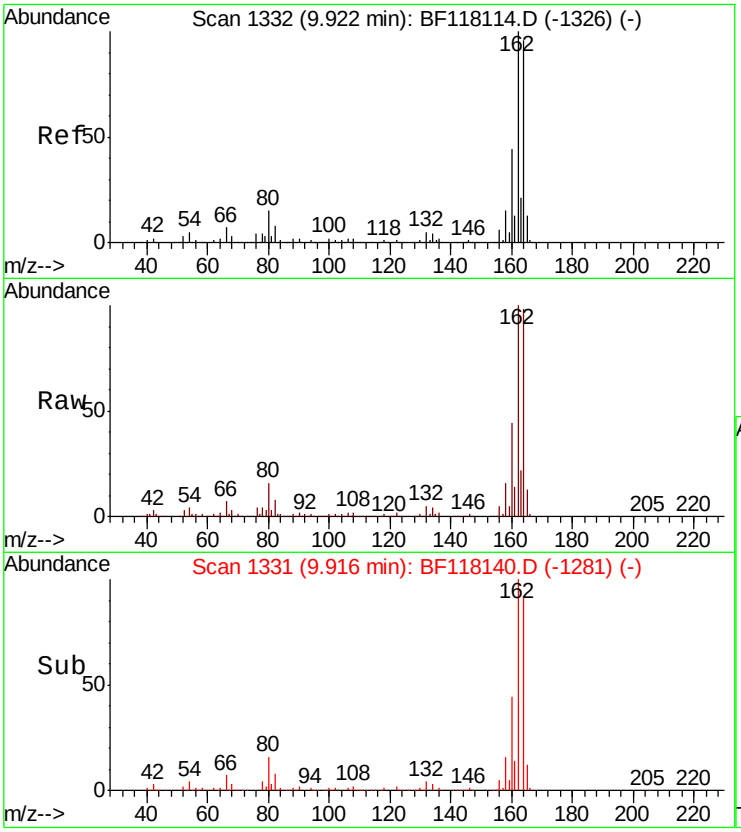


#38
1-Methylnaphthalene
Concen: 1.227 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.11 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Tgt Ion:142 Resp: 21039

Ion	Ratio	Lower	Upper
142	100		
141	90.2	74.0	111.0
116	3.7	3.2	4.8



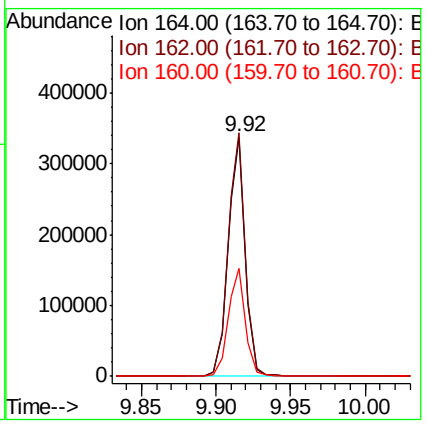


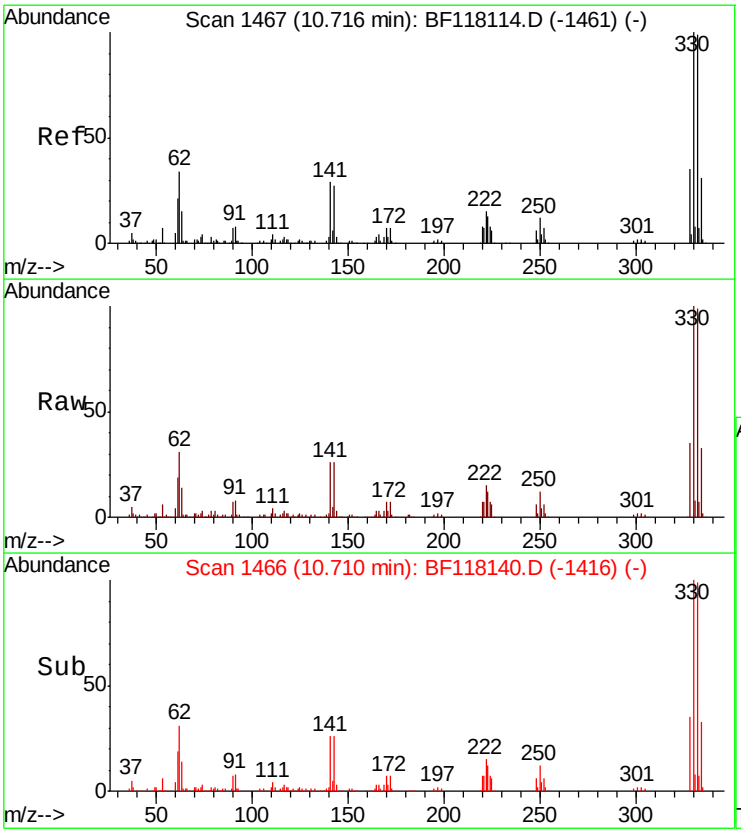
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 273655

Ion	Ratio	Lower	Upper
164	100		
162	102.0	83.4	125.0
160	45.0	36.6	54.8

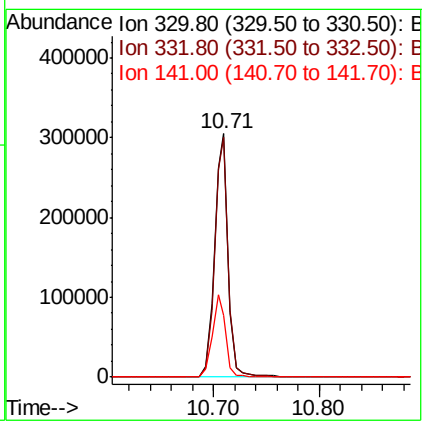


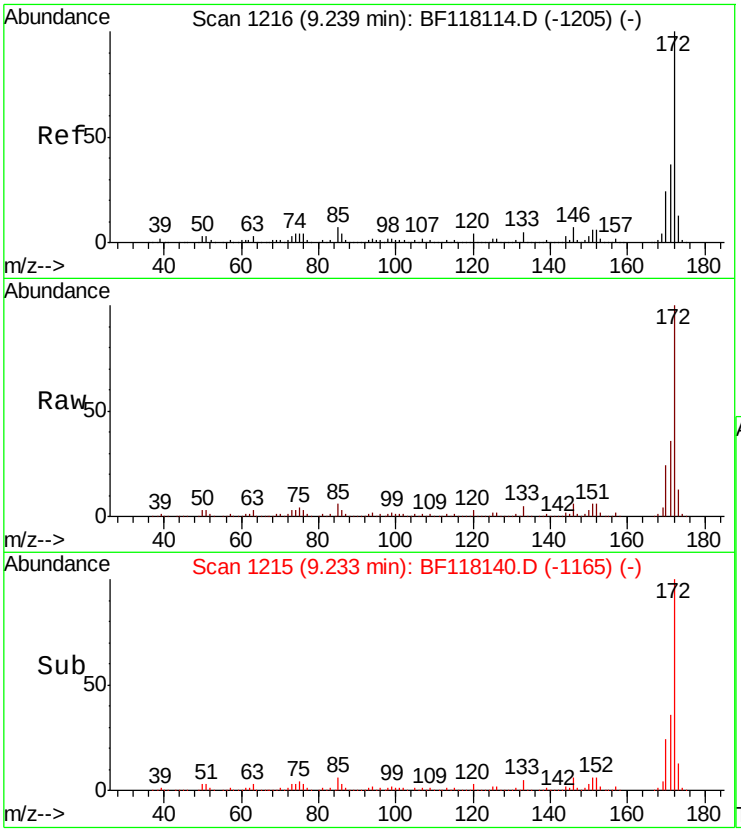


#42
2,4,6-Tribromophenol
Concen: 83.607 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.01 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Tgt Ion:330 Resp: 277943

Ion	Ratio	Lower	Upper
330	100		
332	98.4	78.1	117.1
141	33.9	26.9	40.3



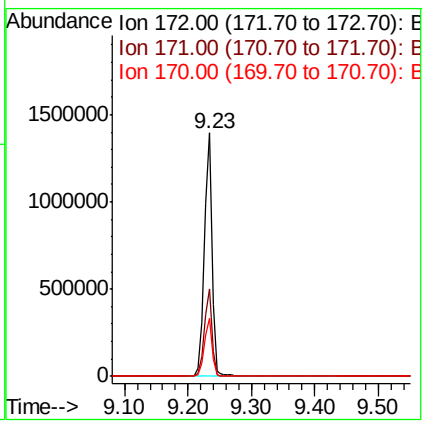


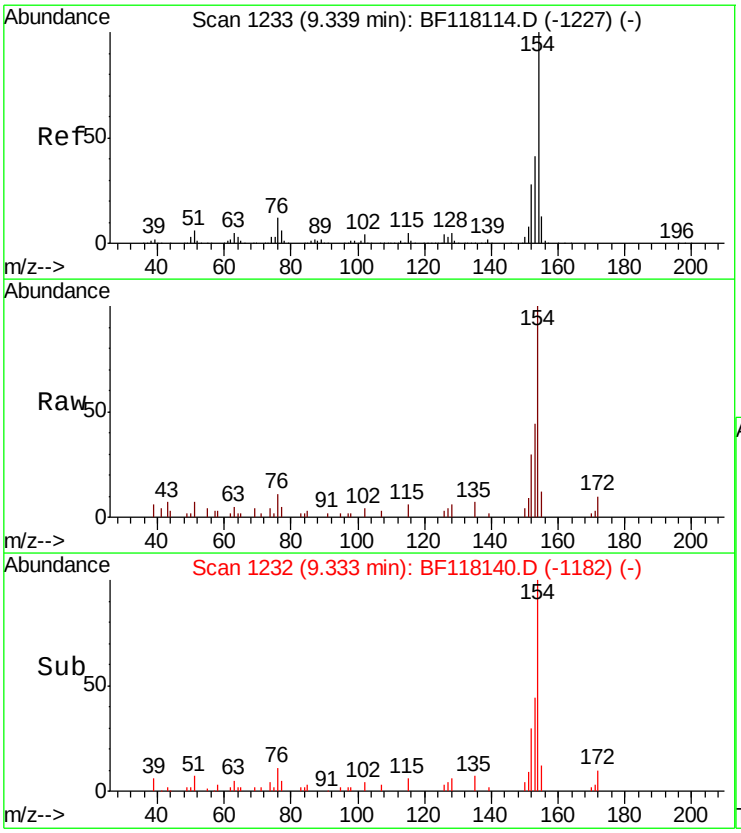
#45
2-Fluorobiphenyl
Concen: 64.560 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1161054

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.2	43.8
170	24.0	19.4	29.2

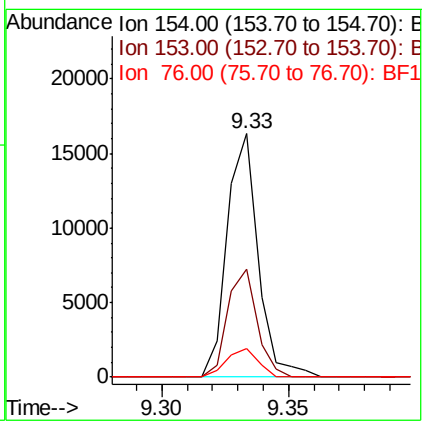


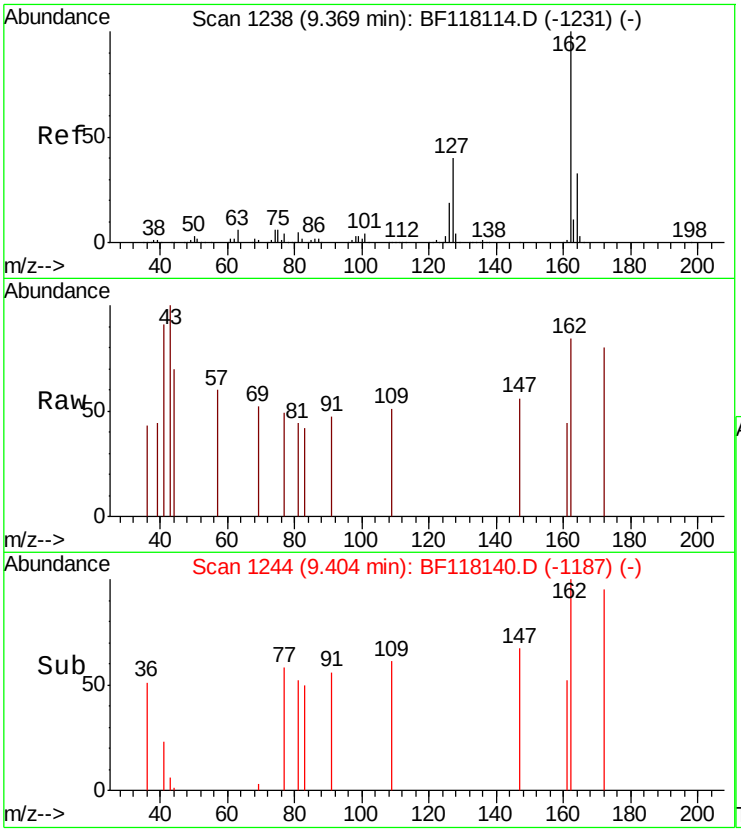


#46
1,1'-Biphenyl
Concen: 0.641 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Tgt Ion:154 Resp: 13833

Ion	Ratio	Lower	Upper
154	100		
153	44.2	20.7	60.7
76	11.5	0.0	31.9



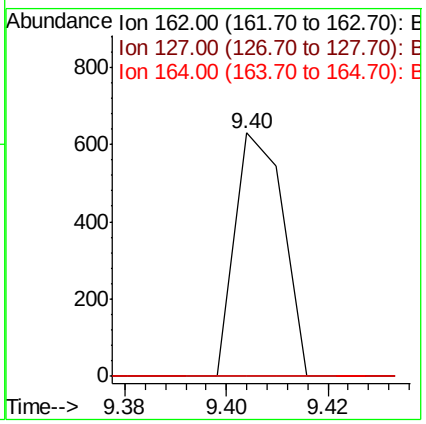


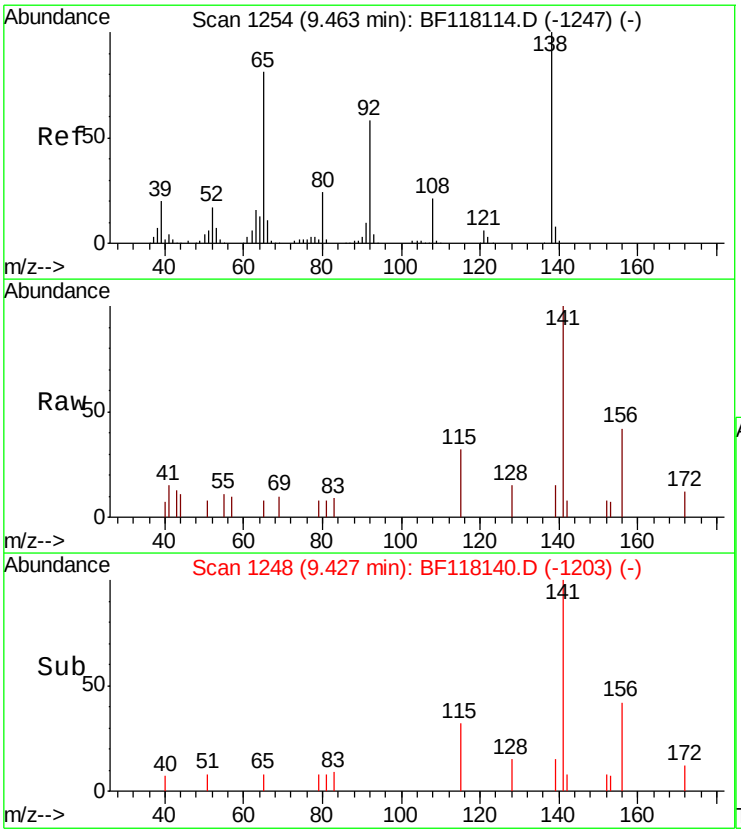
#47
2-Chloronaphthalene
Concen: 0.024 ng
RT: 9.40 min Scan# 1244
Delta R.T. 0.04 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 414

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

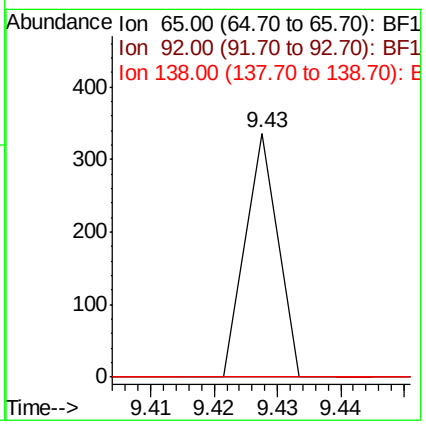


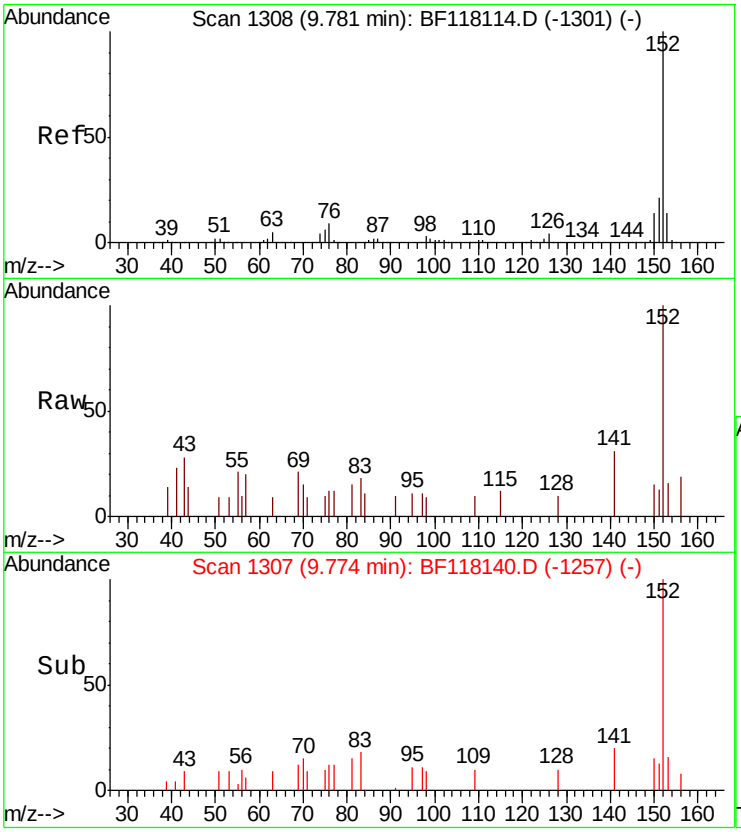


#48
2-Nitroaniline
Concen: 0.024 ng
RT: 9.43 min Scan# 1248
Delta R.T. -0.04 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Tgt Ion: 65 Resp: 119

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



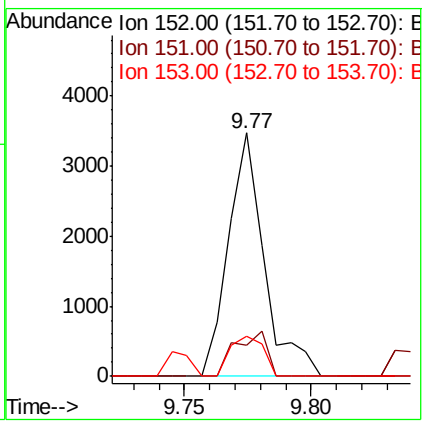


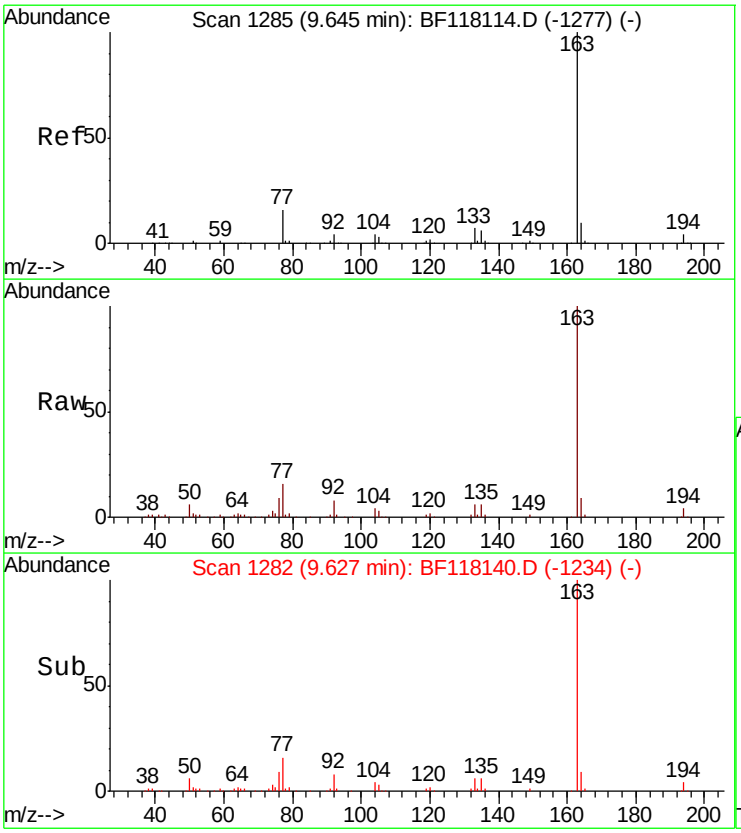
#49
Acenaphthylene
Concen: 0.133 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 3405

Ion	Ratio	Lower	Upper
152	100		
151	12.8	16.4	24.6#
153	16.4	10.8	16.2#

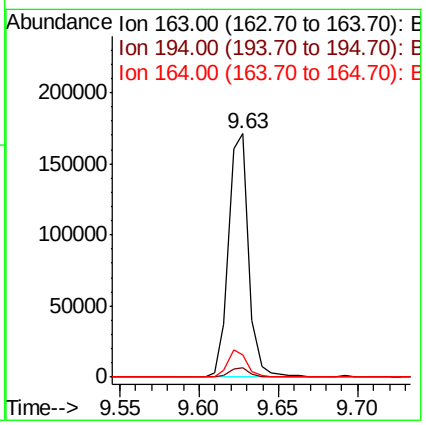


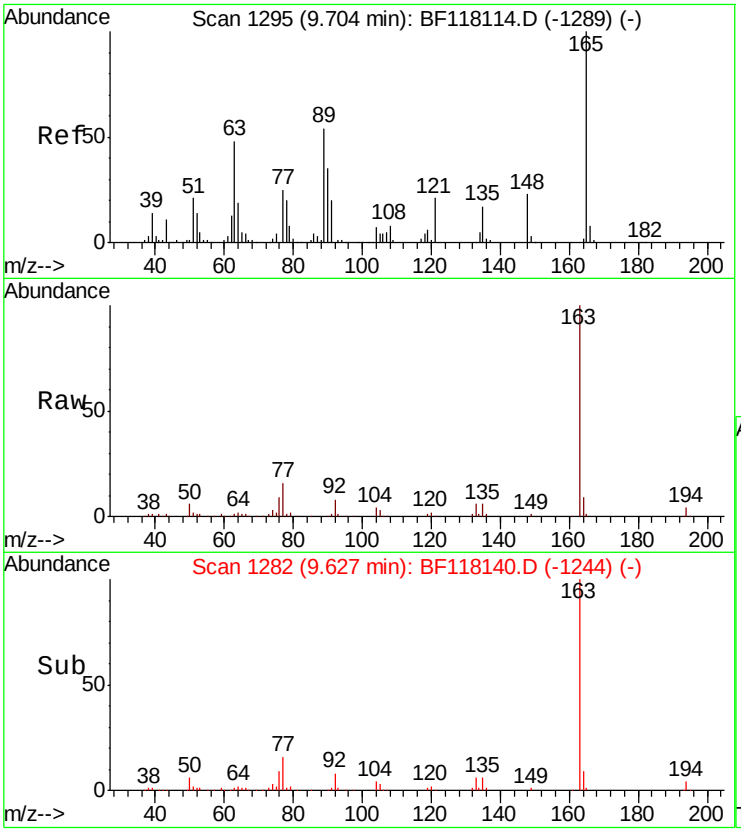


#50
Dimethylphthalate
Concen: 7.485 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.02 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Tgt Ion:163 Resp: 151299

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.1	4.7
164	9.1	7.7	11.5



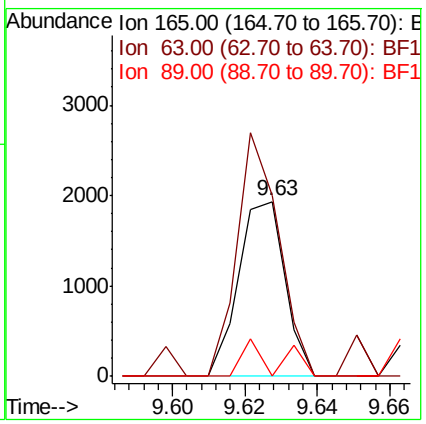


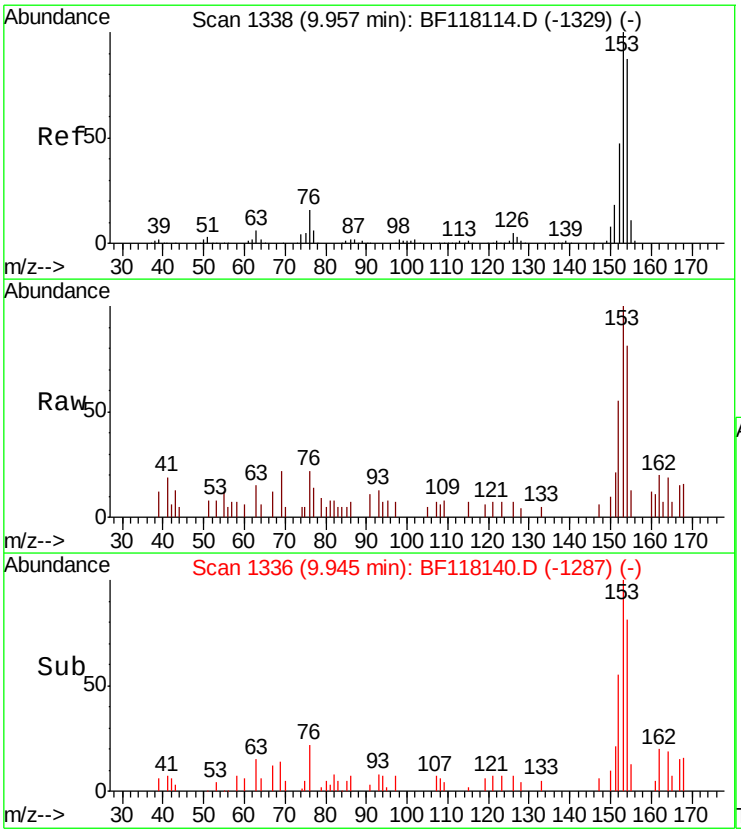
#51
2,6-Dinitrotoluene
Concen: 0.391 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.08 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 1719

Ion	Ratio	Lower	Upper
165	100		
63	103.2	41.4	62.0#
89	0.0	42.9	64.3#

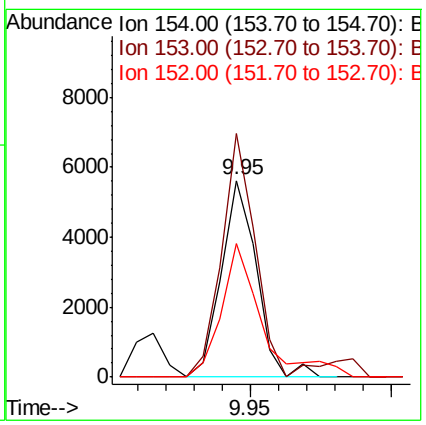


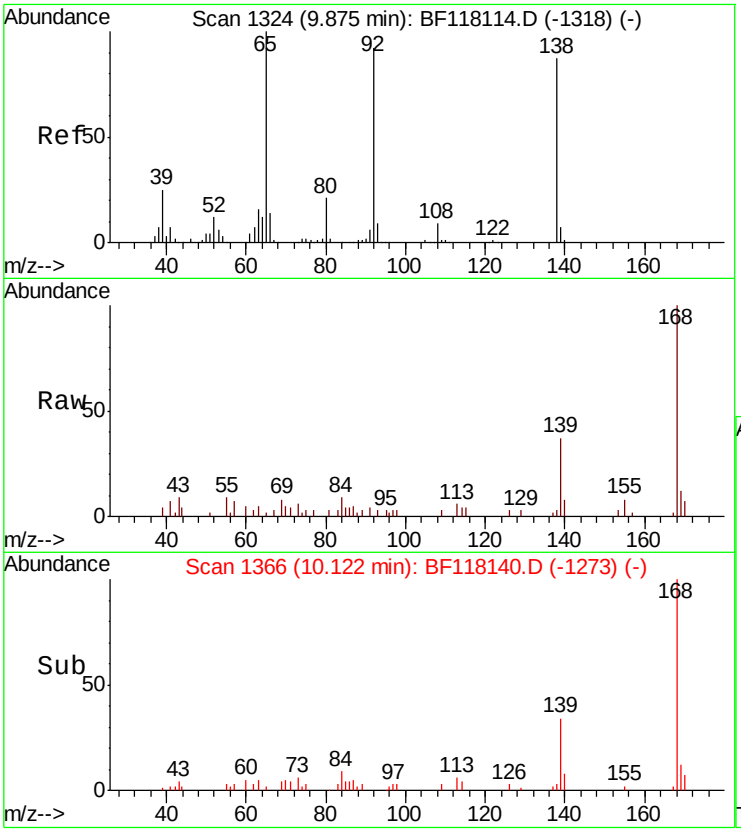


#52
Acenaphthene
Concen: 0.310 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Tgt Ion:154 Resp: 4848

Ion	Ratio	Lower	Upper
154	100		
153	124.0	91.8	137.6
152	68.0	43.3	64.9#



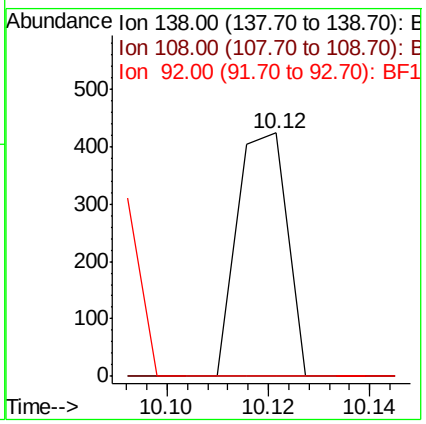


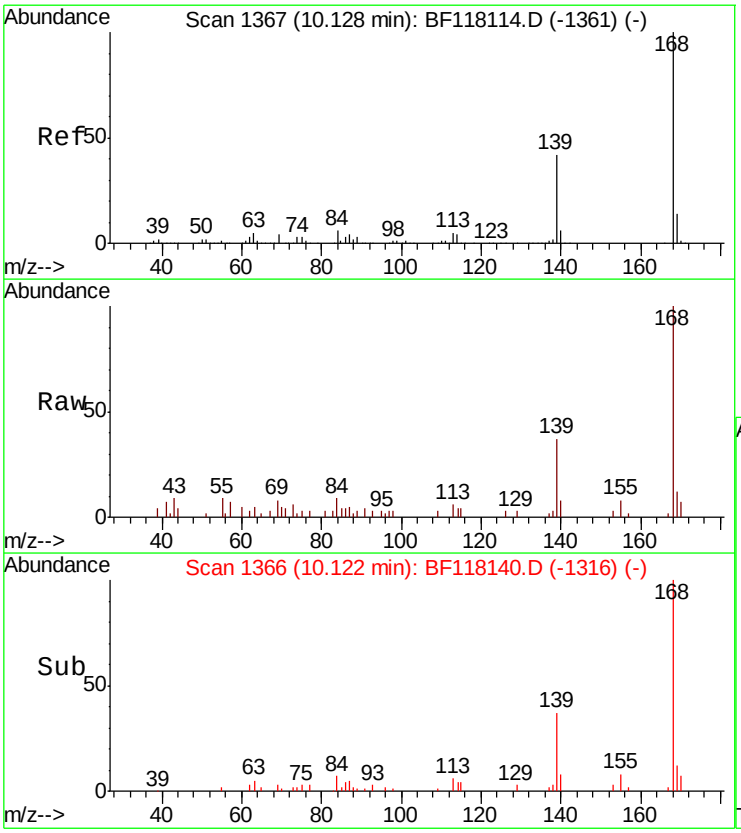
#53
3-Nitroaniline
Concen: 0.056 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.25 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 292

Ion	Ratio	Lower	Upper
138	100		
108	0.0	8.2	12.4#
92	0.0	84.9	127.3#

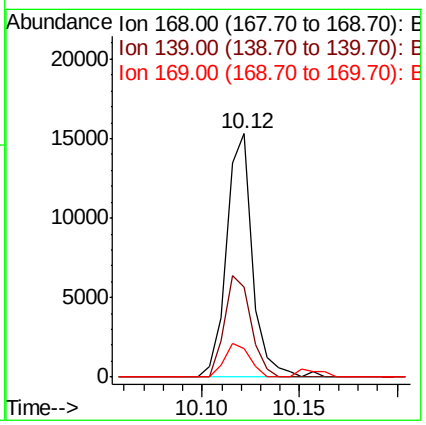


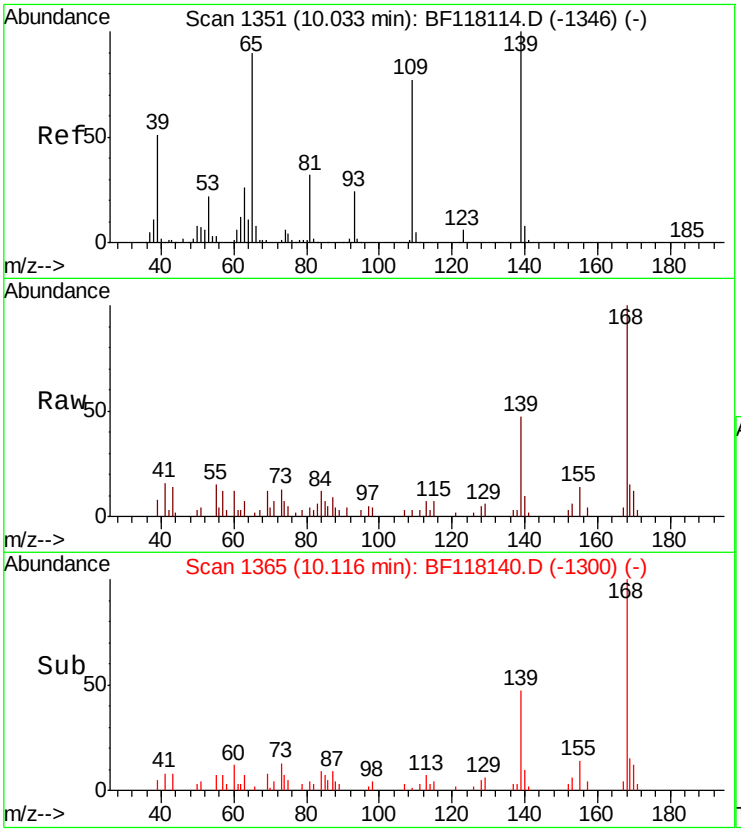


#55
Dibenzofuran
Concen: 0.618 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Tgt Ion:168 Resp: 14151

Ion	Ratio	Lower	Upper
168	100		
139	36.8	33.4	50.0
169	11.6	11.0	16.6



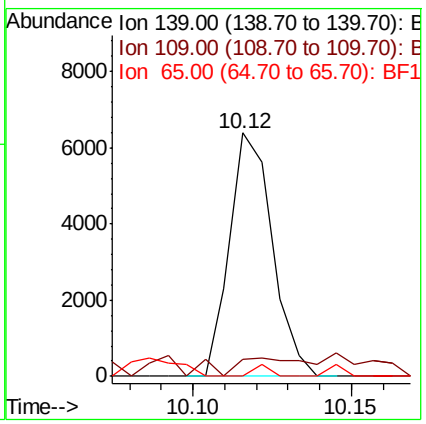


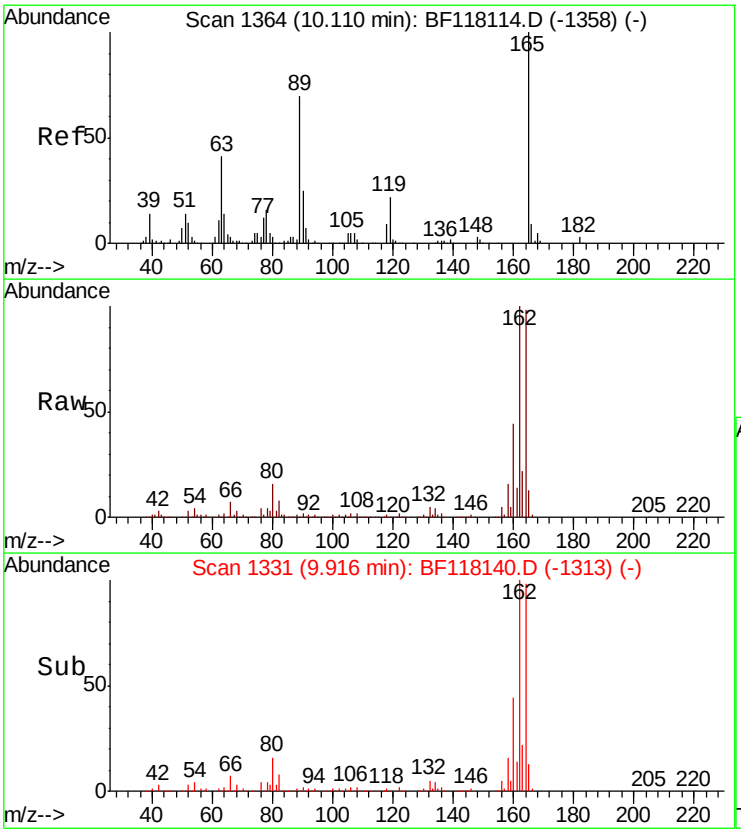
#56
4-Nitrophenol
Concen: 1.663 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.08 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 5970

Ion	Ratio	Lower	Upper
139	100		
109	7.1	57.3	97.3#
65	0.0	70.2	110.2#

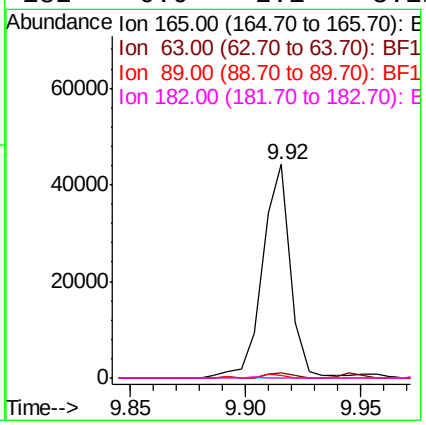


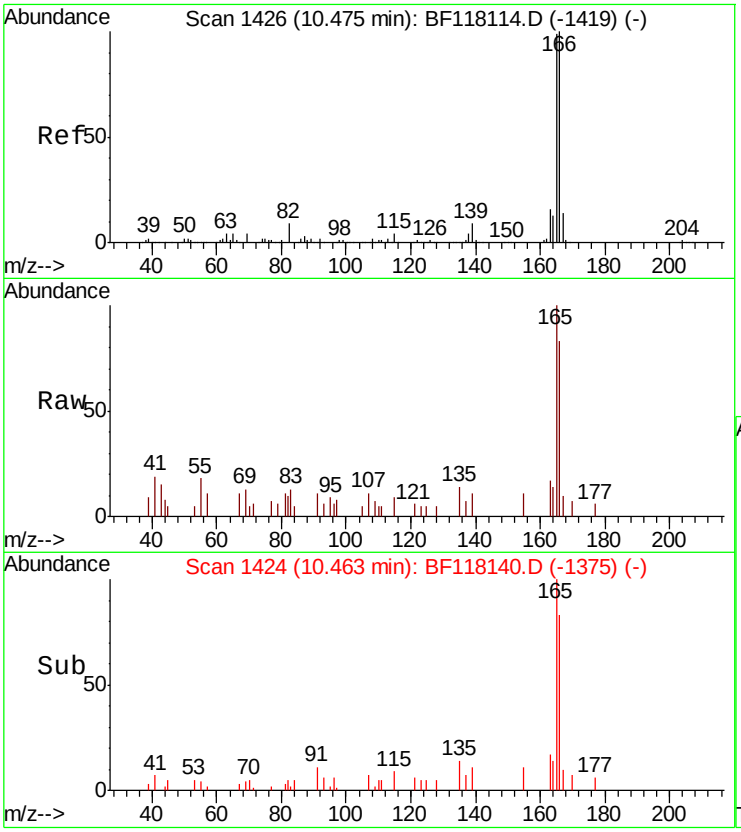


#57
2,4-Dinitrotoluene
Concen: 6.318 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.19 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Tgt Ion:165 Resp: 37066

Ion	Ratio	Lower	Upper
165	100		
63	2.5	32.6	49.0#
89	1.3	56.1	84.1#
182	0.0	2.1	3.1#



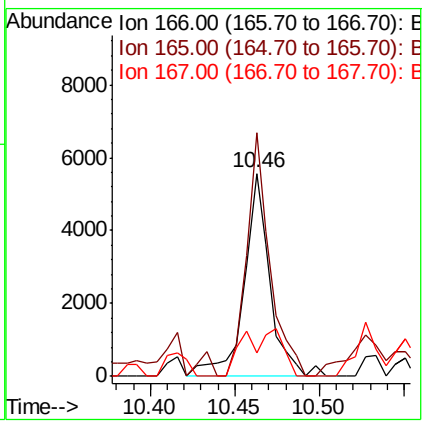


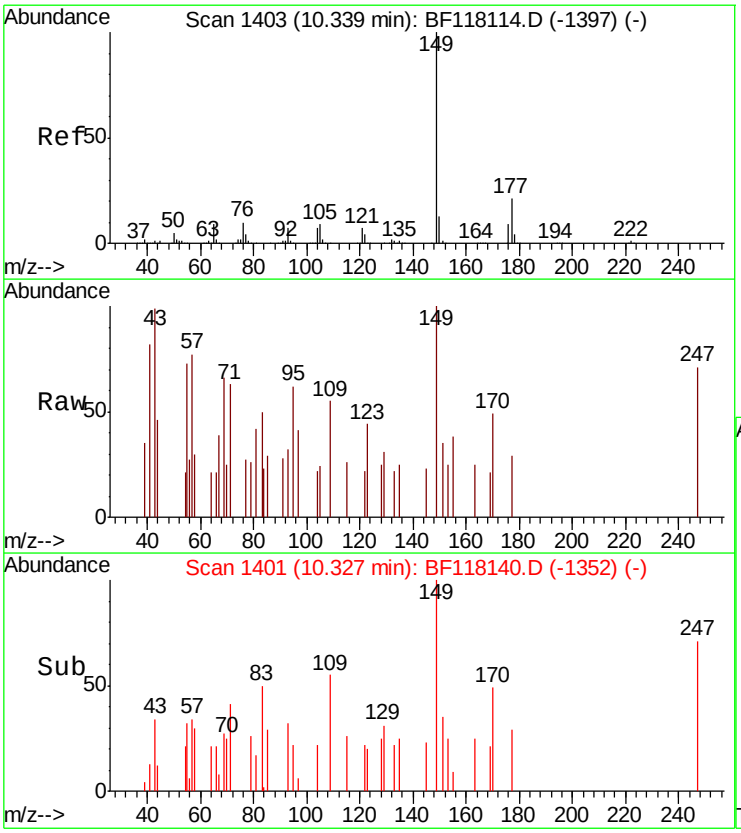
#58
Fluorene
Concen: 0.328 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 5968

Ion	Ratio	Lower	Upper
166	100		
165	119.9	79.0	118.4#
167	11.8	10.9	16.3

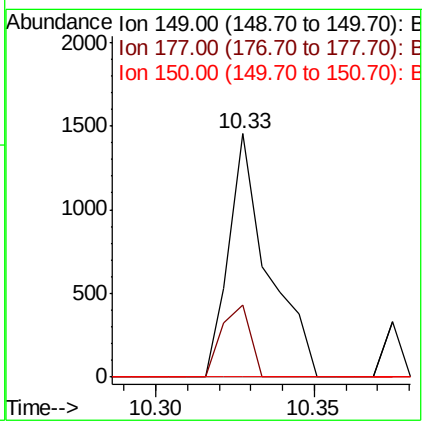


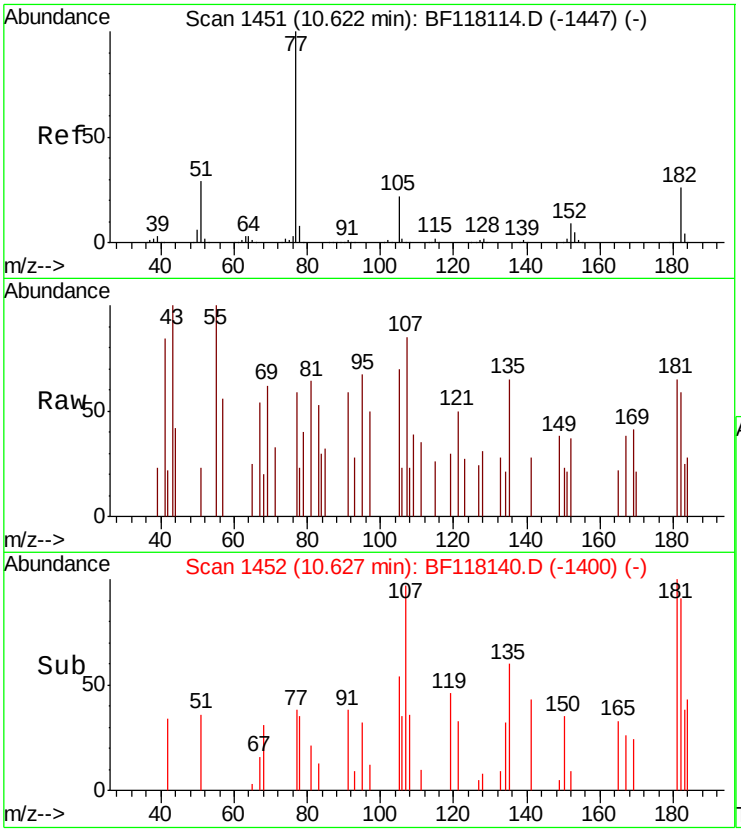


#60
Diethylphthalate
Concen: 0.063 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Tgt Ion:149 Resp: 1246

Ion	Ratio	Lower	Upper
149	100		
177	29.4	17.0	25.4#
150	0.0	10.1	15.1#



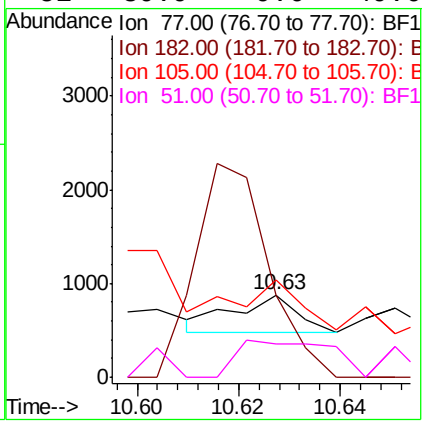


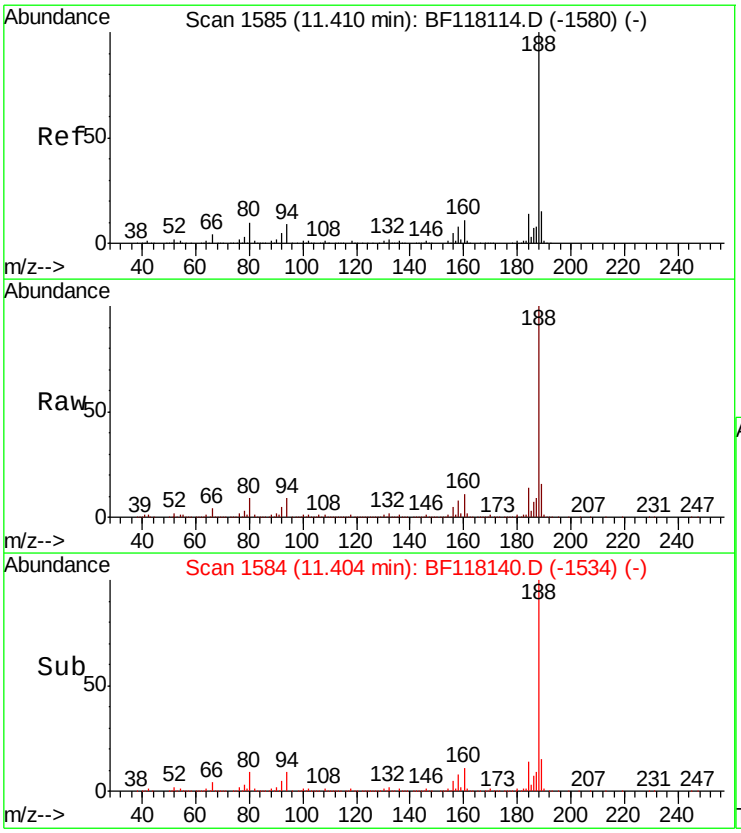
#63
Azobenzene
Concen: 0.021 ng
RT: 10.63 min Scan# 1452
Delta R.T. 0.01 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 359

Ion	Ratio	Lower	Upper
77	100		
182	100.1	5.7	45.7#
105	118.2	2.2	42.2#
51	39.9	9.6	49.6

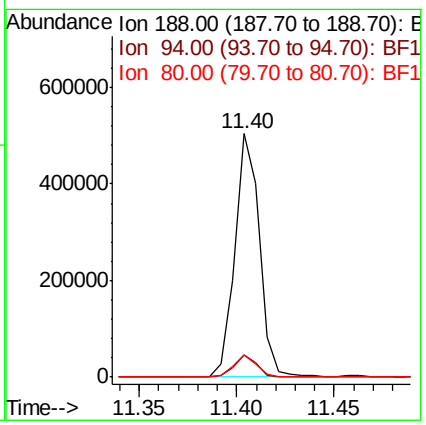


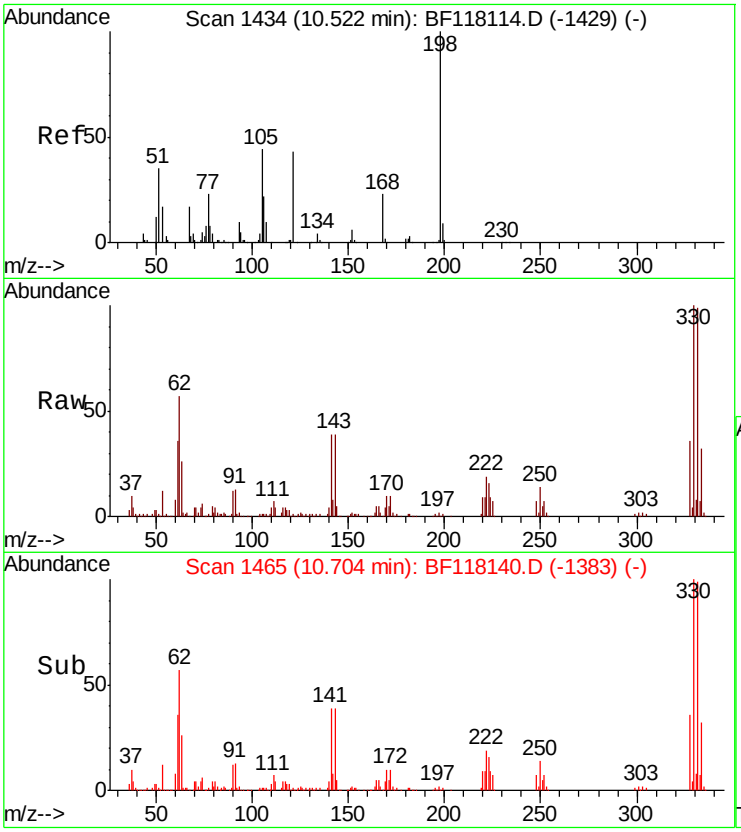


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Tgt Ion:188 Resp: 438895

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.1	10.7
80	9.0	7.9	11.9



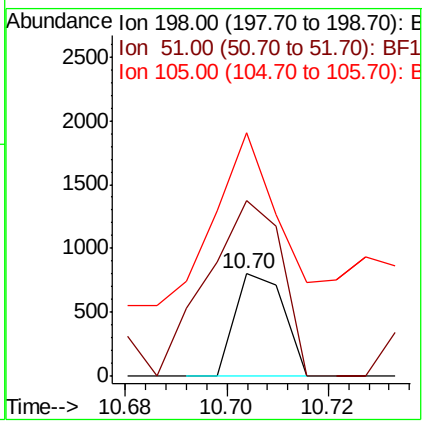


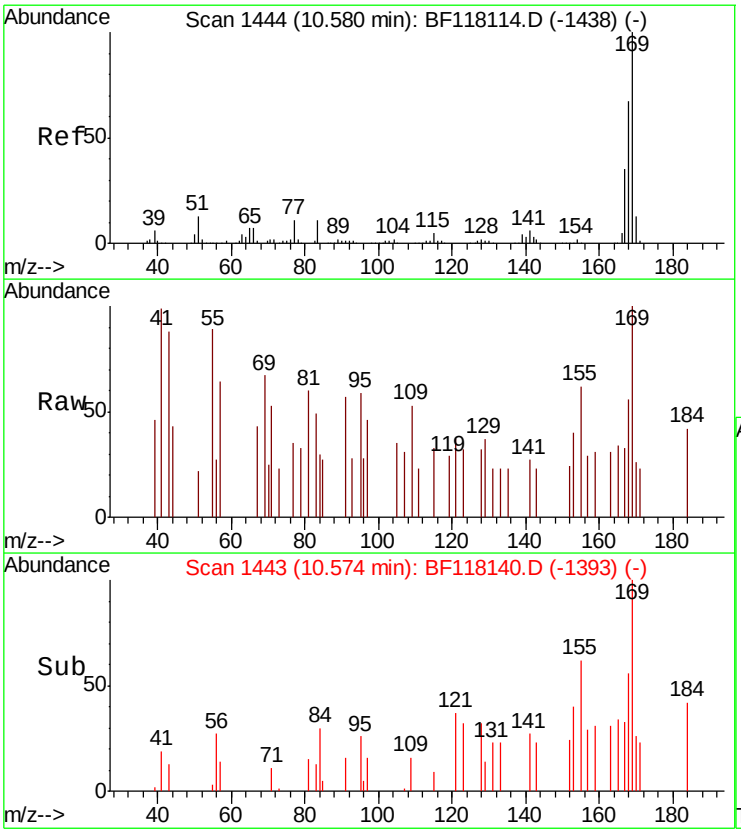
#65
4,6-Dinitro-2-methylphenol
Concen: 0.221 ng
RT: 10.70 min Scan# 1465
Delta R.T. 0.18 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 535

Ion	Ratio	Lower	Upper
198	100		
51	170.9	22.0	62.0#
105	237.4	25.6	65.6#

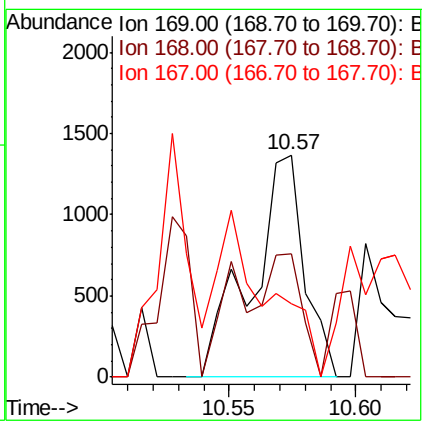


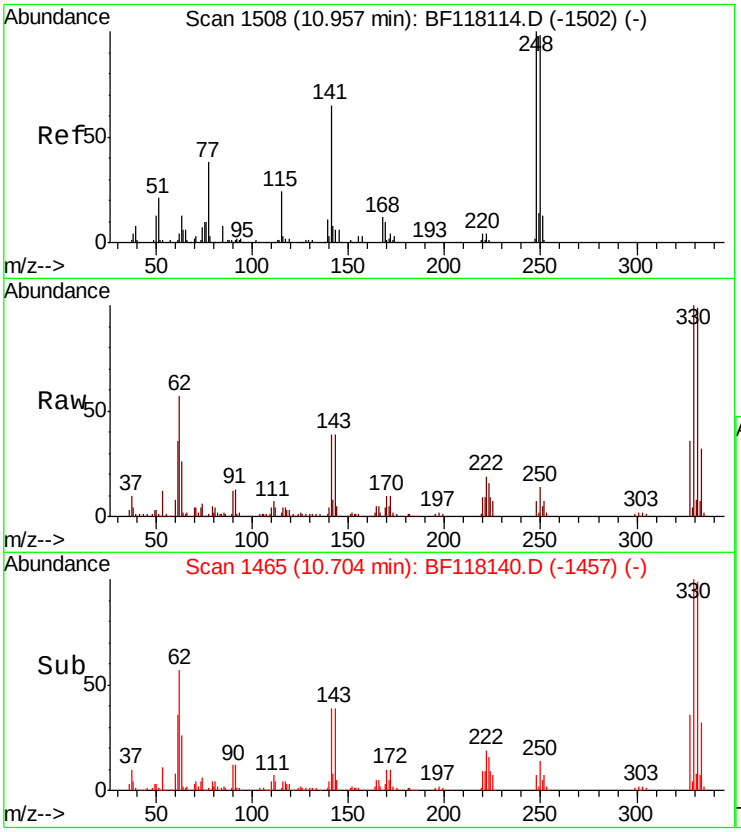


#66
n-Nitrosodiphenylamine
Concen: 0.144 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Tgt Ion:169 Resp: 1977

Ion	Ratio	Lower	Upper
169	100		
168	55.7	53.4	80.2
167	33.2	28.4	42.6



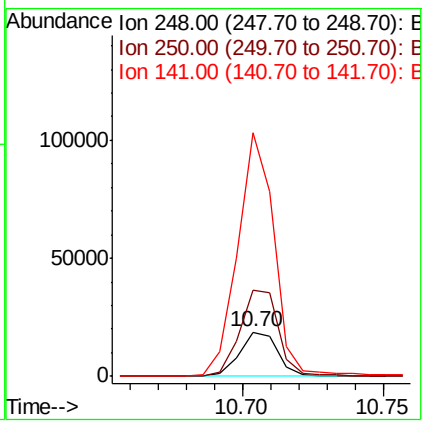


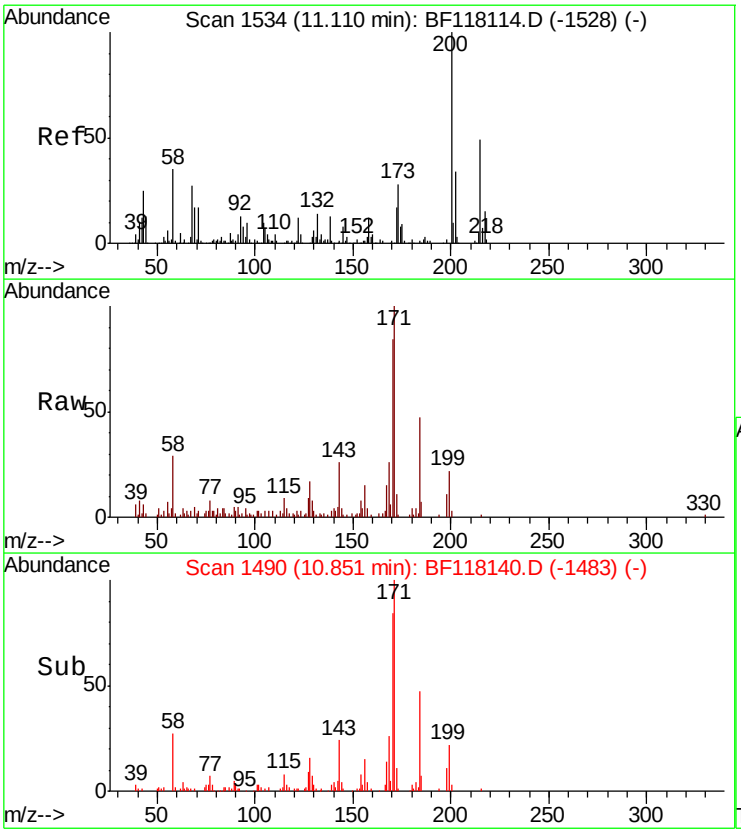
#67
4-Bromophenyl-phenylether
Concen: 3.458 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.25 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 17323

Ion	Ratio	Lower	Upper
248	100		
250	196.0	78.3	117.5#
141	552.8	52.2	78.4#

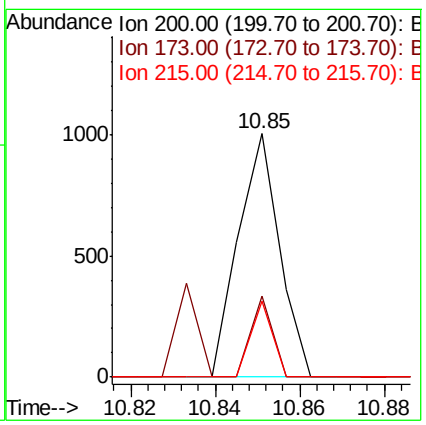


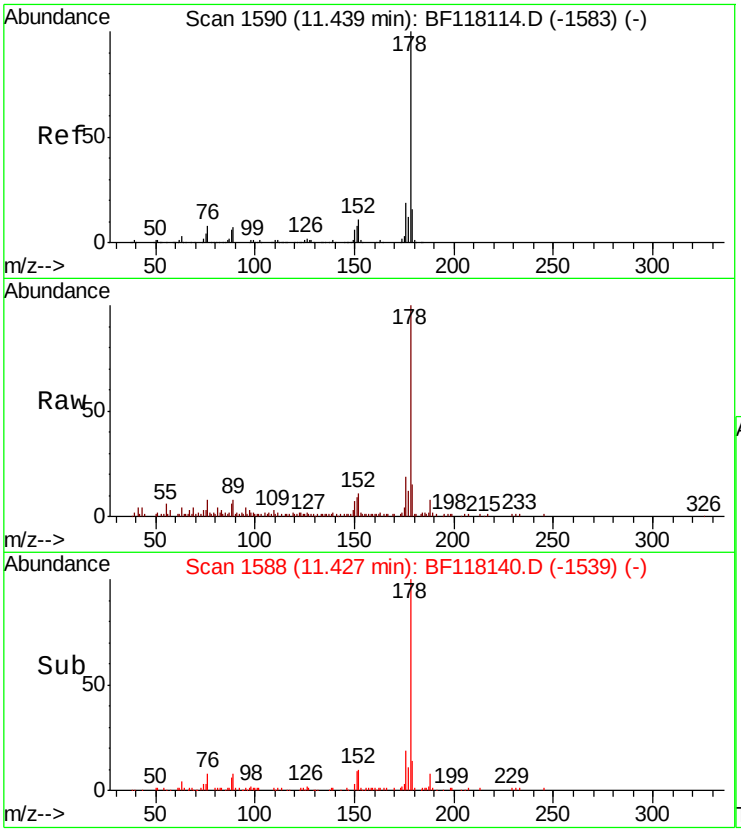


#69
Atrazine
Concen: 0.251 ng
RT: 10.85 min Scan# 1490
Delta R.T. -0.26 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Tgt Ion:200 Resp: 678

Ion	Ratio	Lower	Upper
200	100		
173	33.4	8.1	48.1
215	31.1	29.0	69.0



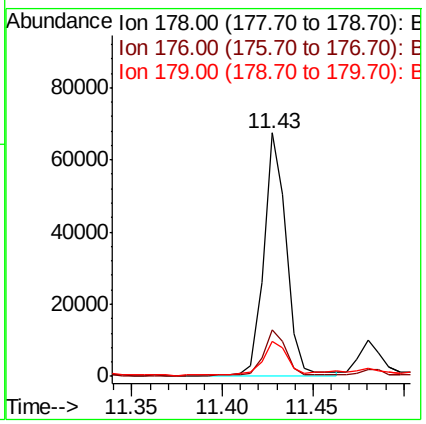


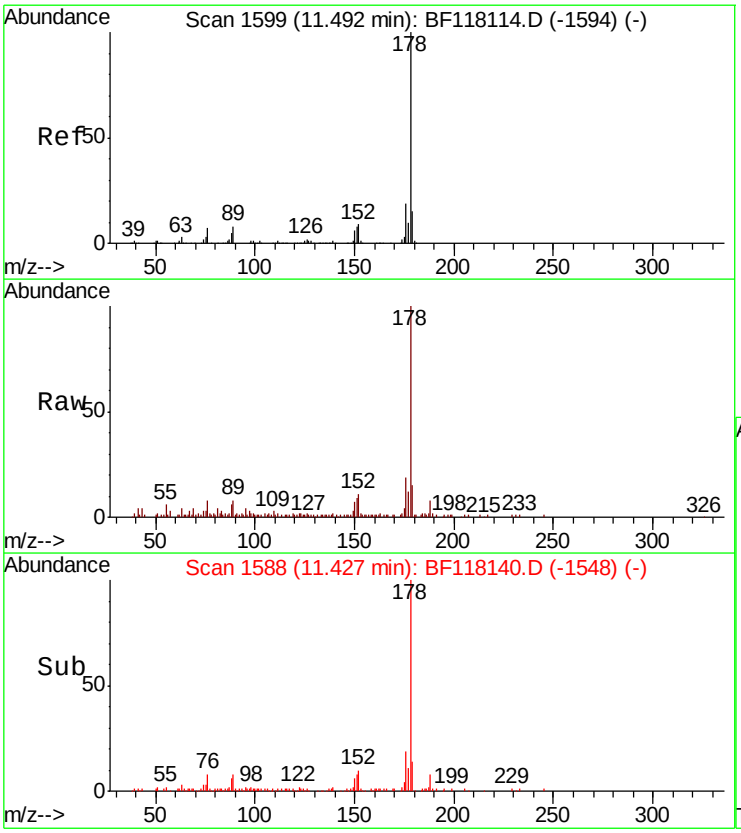
#71
Phenanthrene
Concen: 2.510 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 58566

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.5	23.3
179	14.5	12.6	18.8

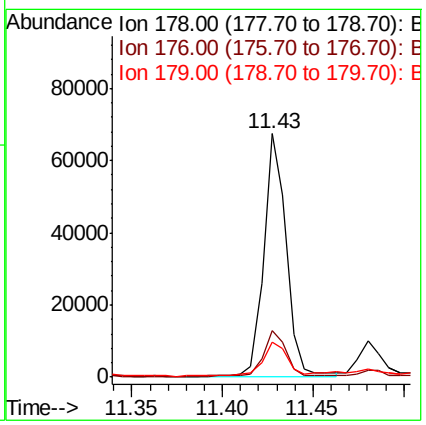


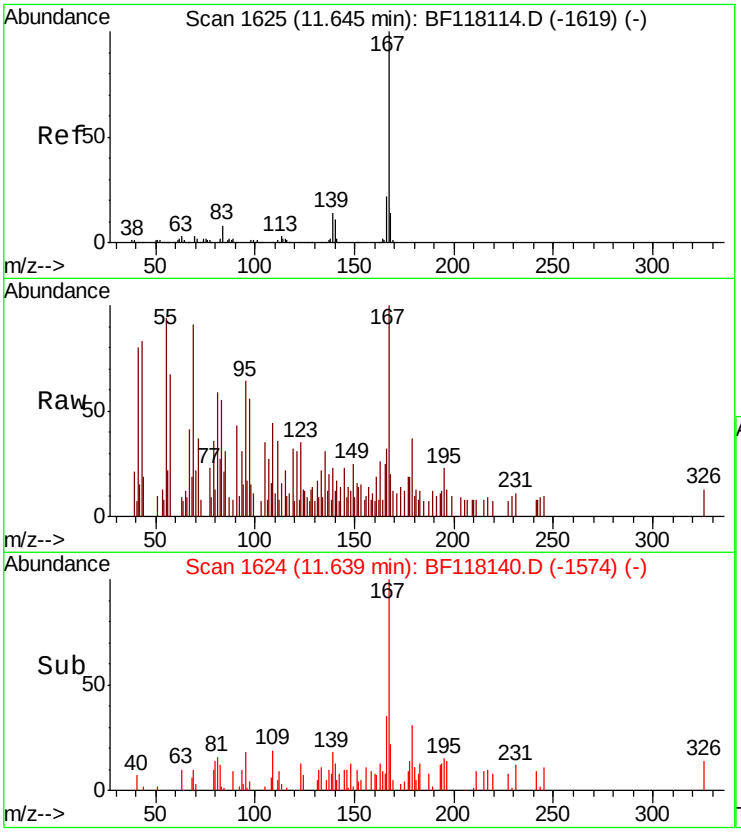


#72
Anthracene
Concen: 2.516 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.06 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Tgt Ion:178 Resp: 58566

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.0	22.6
179	14.5	12.2	18.4



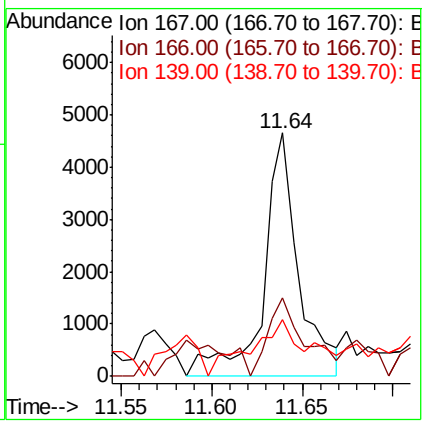


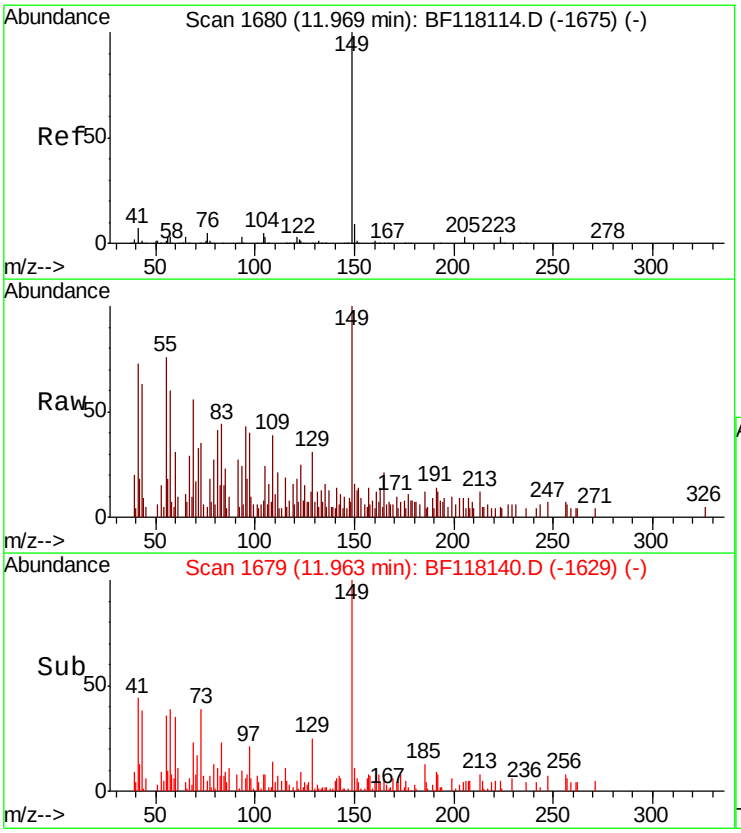
#73
Carbazole
Concen: 0.300 ng
RT: 11.64 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 6274

Ion	Ratio	Lower	Upper
167	100		
166	32.2	17.4	26.2#
139	23.0	11.4	17.0#

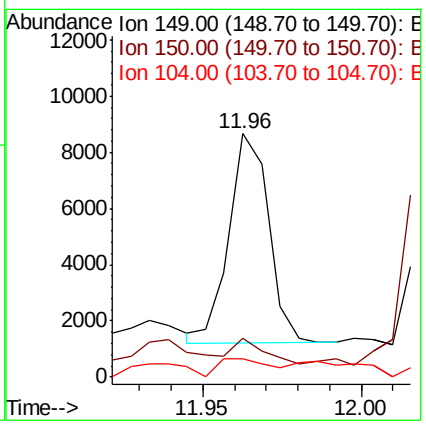


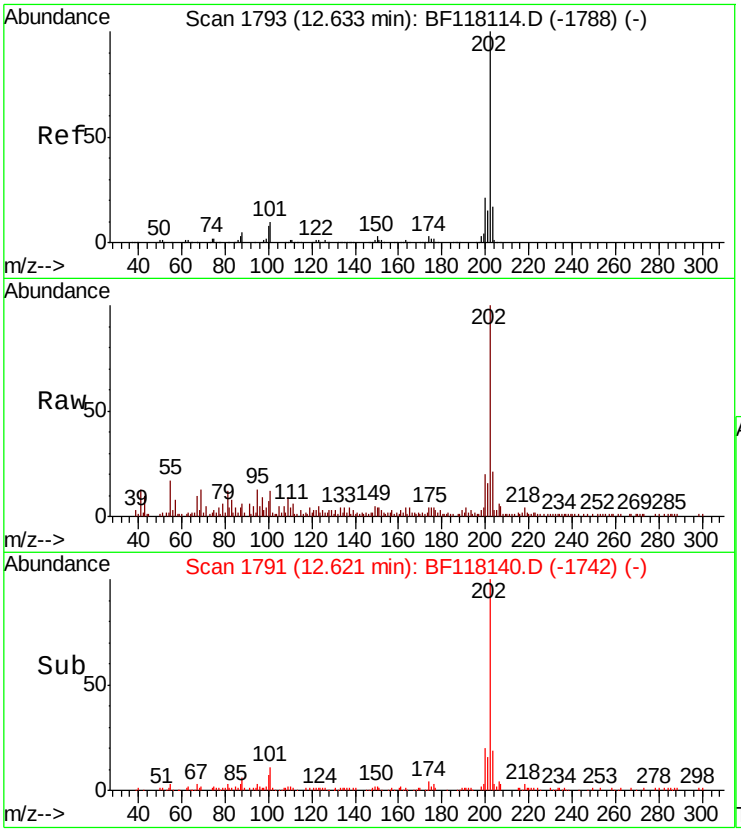


#74
Di-n-butylphthalate
Concen: 0.247 ng
RT: 11.96 min Scan# 1679
Delta R.T. -0.01 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Tgt Ion:149 Resp: 6452

Ion	Ratio	Lower	Upper
149	100		
150	16.0	7.4	11.2#
104	7.6	4.3	6.5#



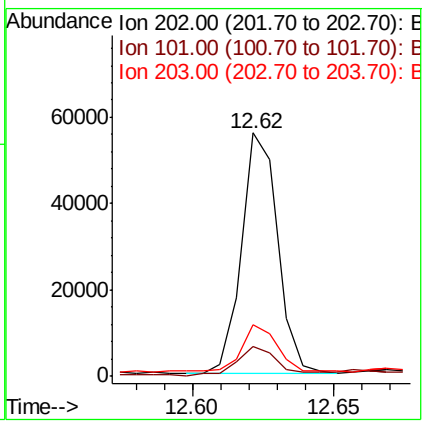


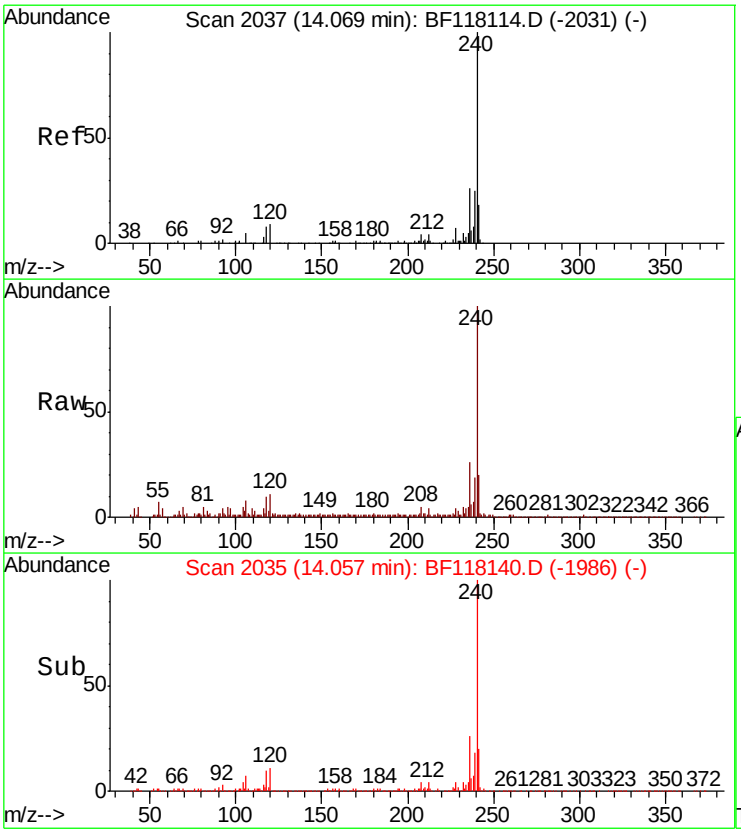
#75
Fluoranthene
Concen: 2.089 ng
RT: 12.62 min Scan# 1791
Delta R.T. -0.01 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 49842

Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	30.4
203	21.0	0.0	37.2

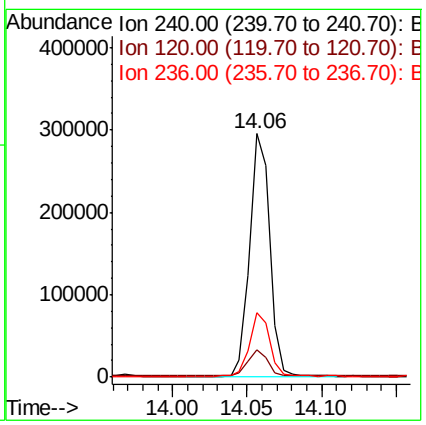


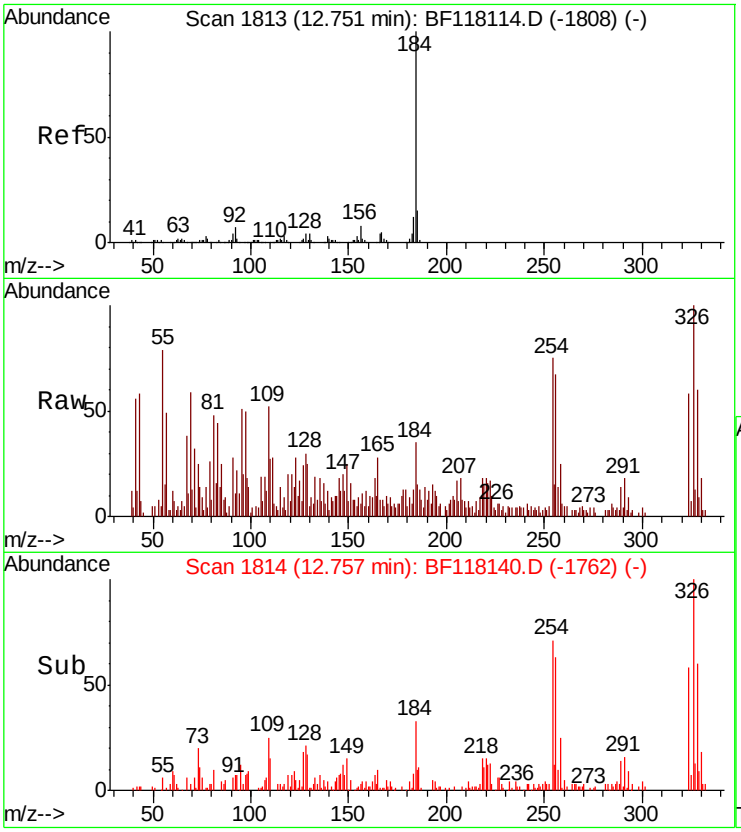


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Tgt Ion:240 Resp: 271943

Ion	Ratio	Lower	Upper
240	100		
120	11.1	7.1	10.7#
236	26.3	21.0	31.6



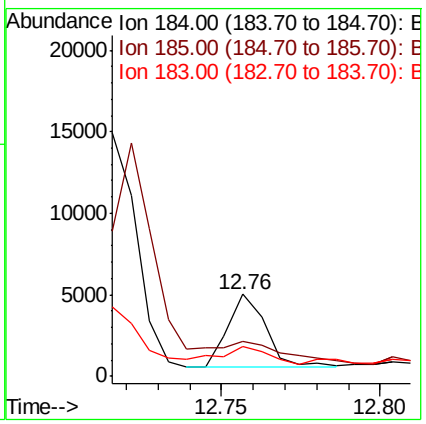


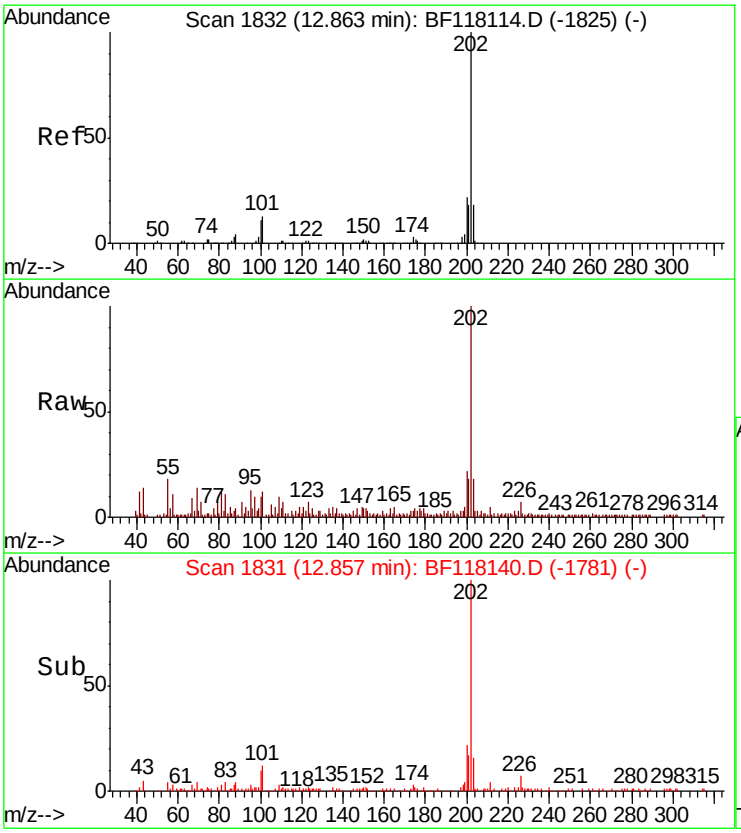
#77
Benzidine
Concen: 0.531 ng
RT: 12.76 min Scan# 1814
Delta R.T. 0.01 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 3799

Ion	Ratio	Lower	Upper
184	100		
185	42.3	12.3	18.5#
183	36.5	9.9	14.9#

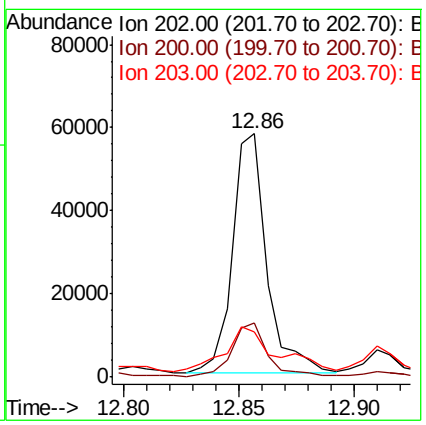


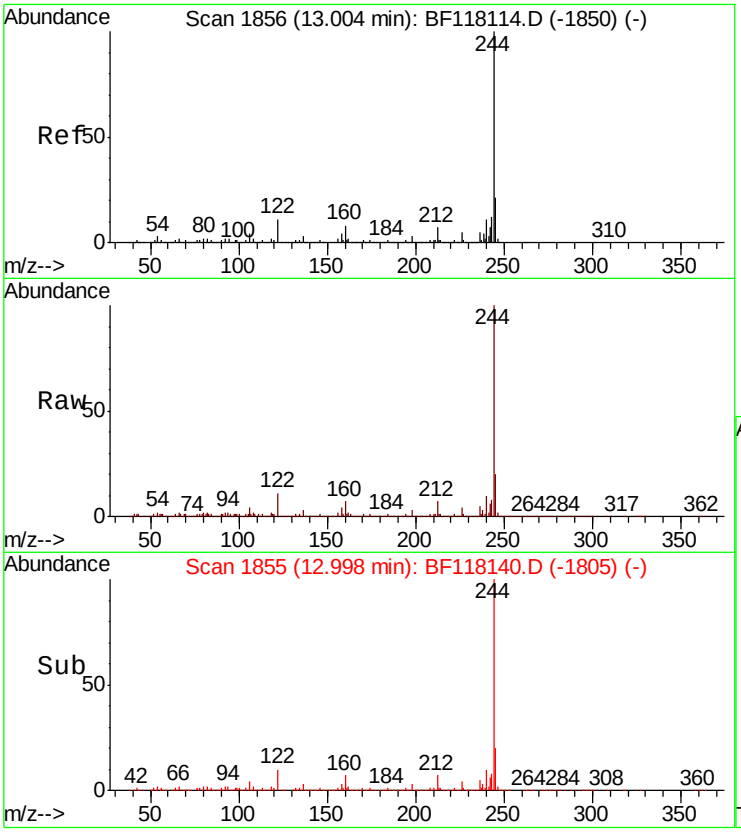


#78
Pyrene
Concen: 2.804 ng
RT: 12.86 min Scan# 1831
Delta R.T. -0.01 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Tgt Ion:202 Resp: 60092

Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.5	26.3
203	18.4	14.6	21.8



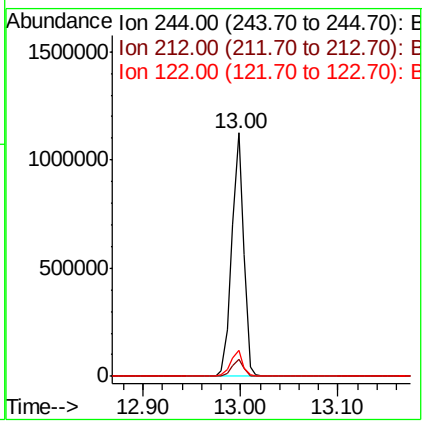


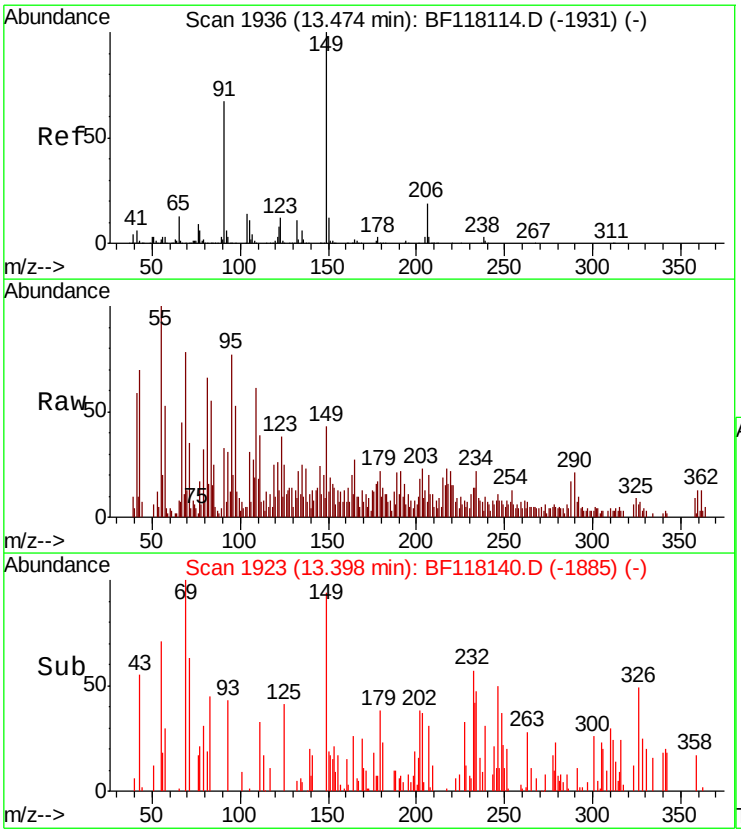
#79
Terphenyl-d14
Concen: 60.162 ng
RT: 13.00 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 951403

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.9	8.9
122	10.6	9.0	13.6

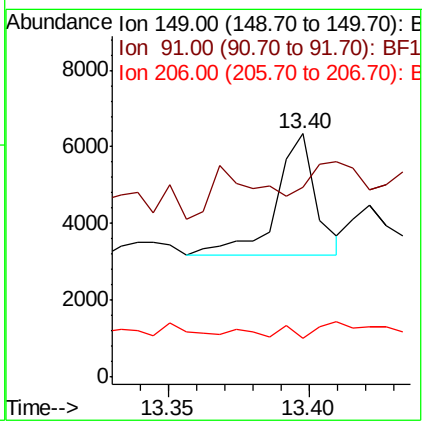


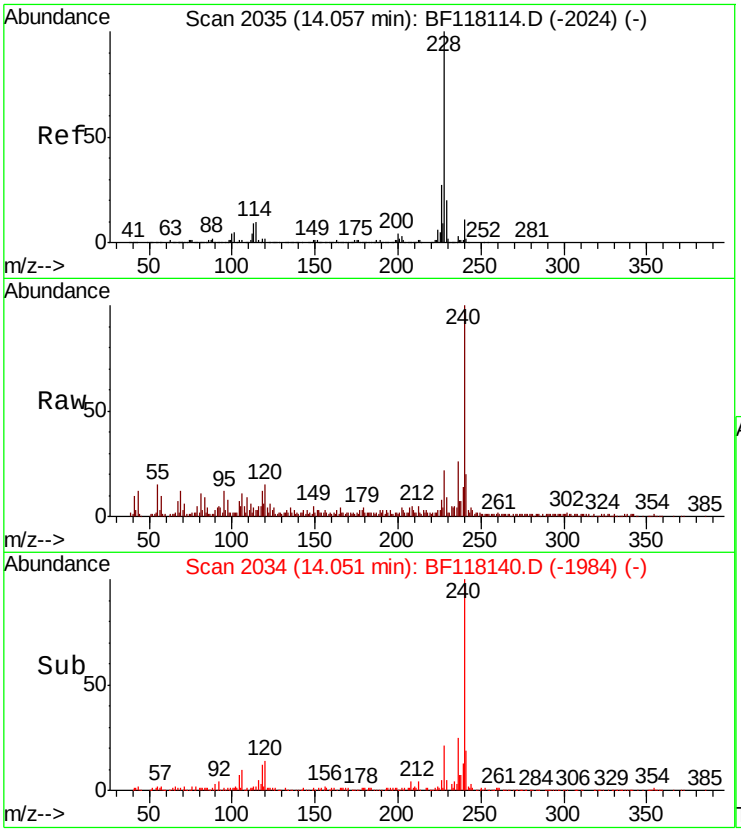


#80
Butylbenzylphthalate
Concen: 0.325 ng
RT: 13.40 min Scan# 1923
Delta R.T. -0.08 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Tgt Ion:149 Resp: 3156

Ion	Ratio	Lower	Upper
149	100		
91	77.9	53.9	80.9
206	16.0	15.2	22.8



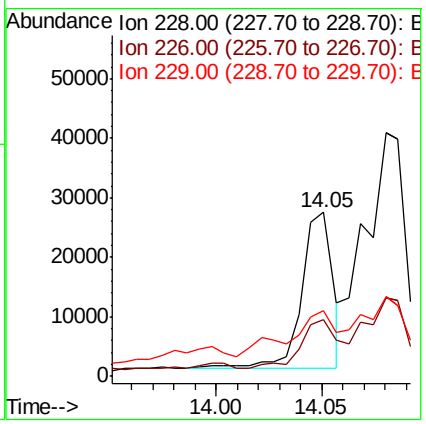


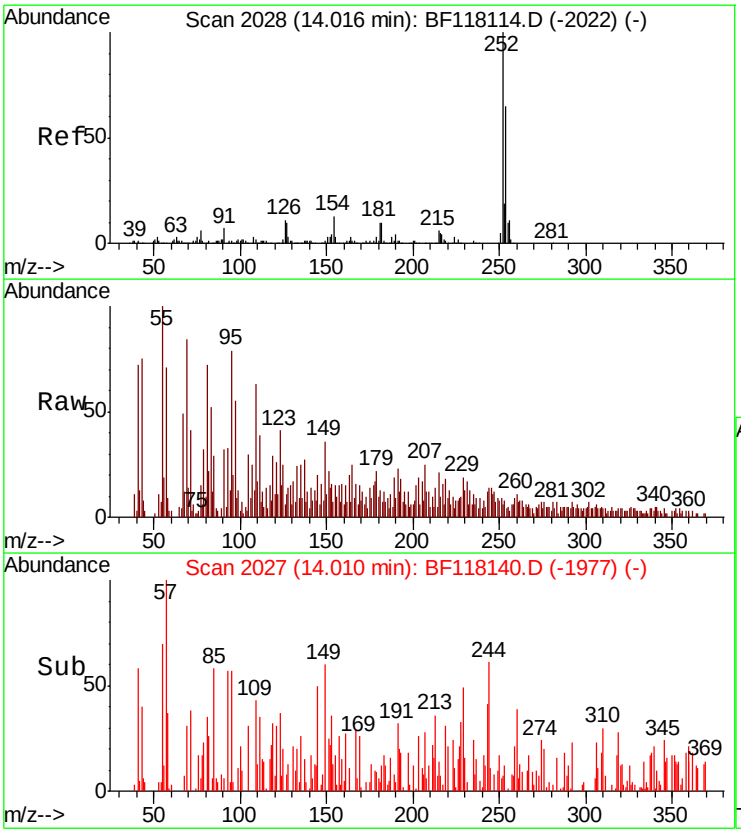
#81
Benzo(a)anthracene
Concen: 1.416 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 26632

Ion	Ratio	Lower	Upper
228	100		
226	34.3	21.8	32.8#
229	40.3	15.8	23.8#

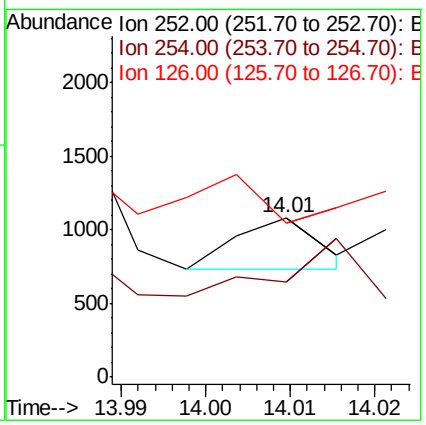


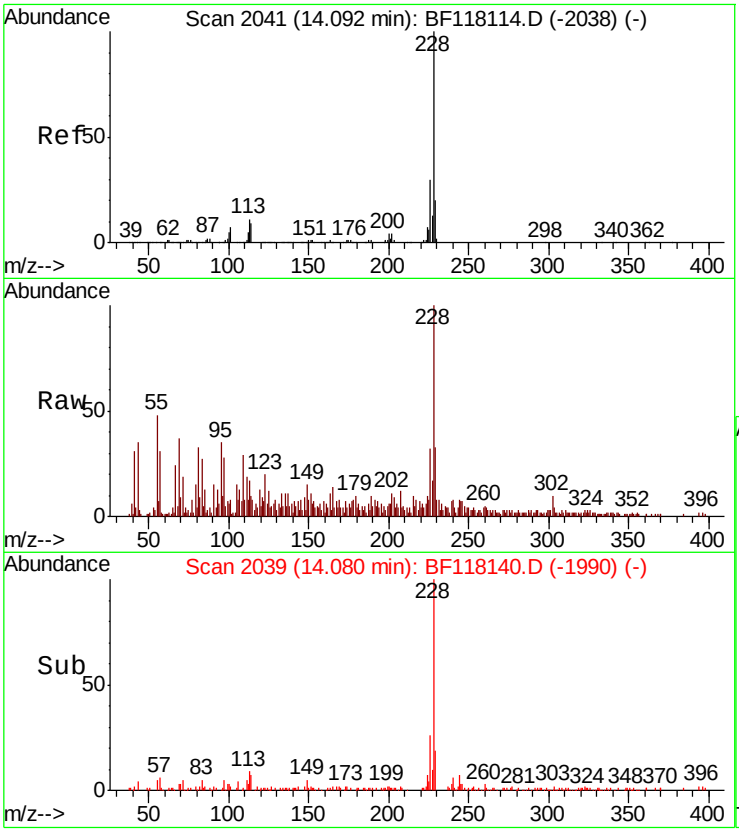


#82
3,3'-Dichlorobenzidine
Concen: 0.039 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Tgt Ion:252 Resp: 243

Ion	Ratio	Lower	Upper
252	100		
254	59.2	52.2	78.4
126	96.8	8.6	13.0#



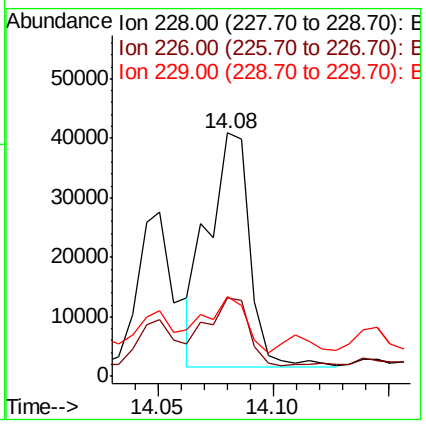


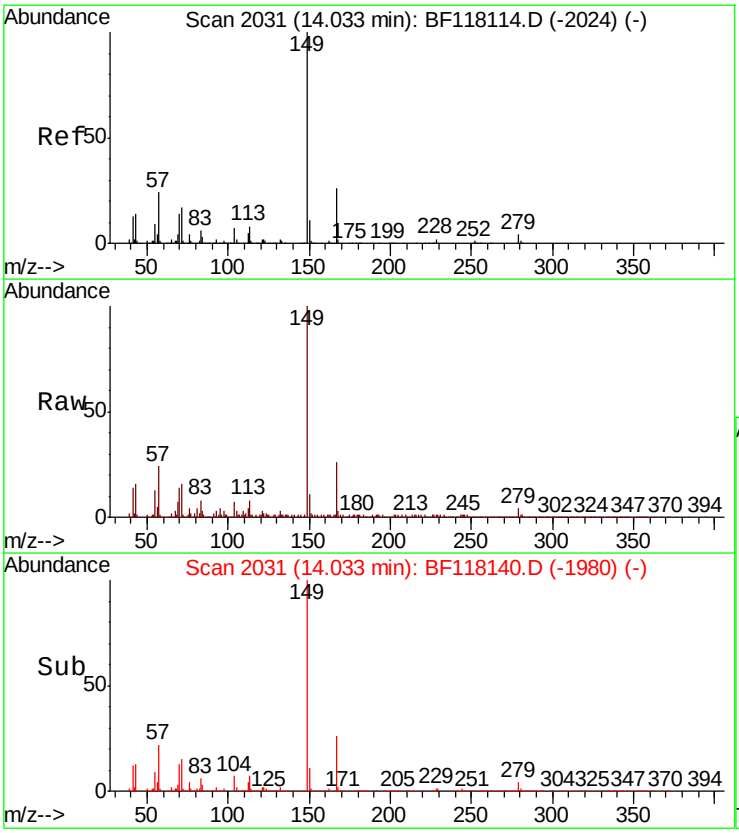
#83
Chrysene
Concen: 2.737 ng
RT: 14.08 min Scan# 2039
Delta R.T. -0.01 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 49163

Ion	Ratio	Lower	Upper
228	100		
226	32.3	23.8	35.8
229	33.0	15.7	23.5#

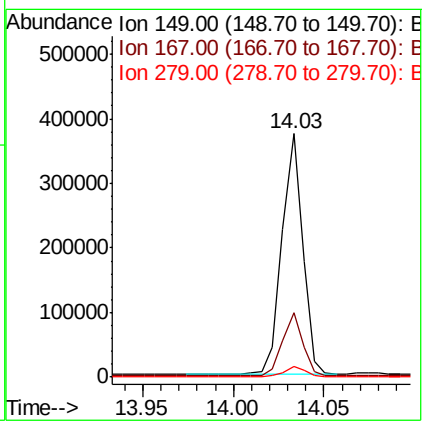


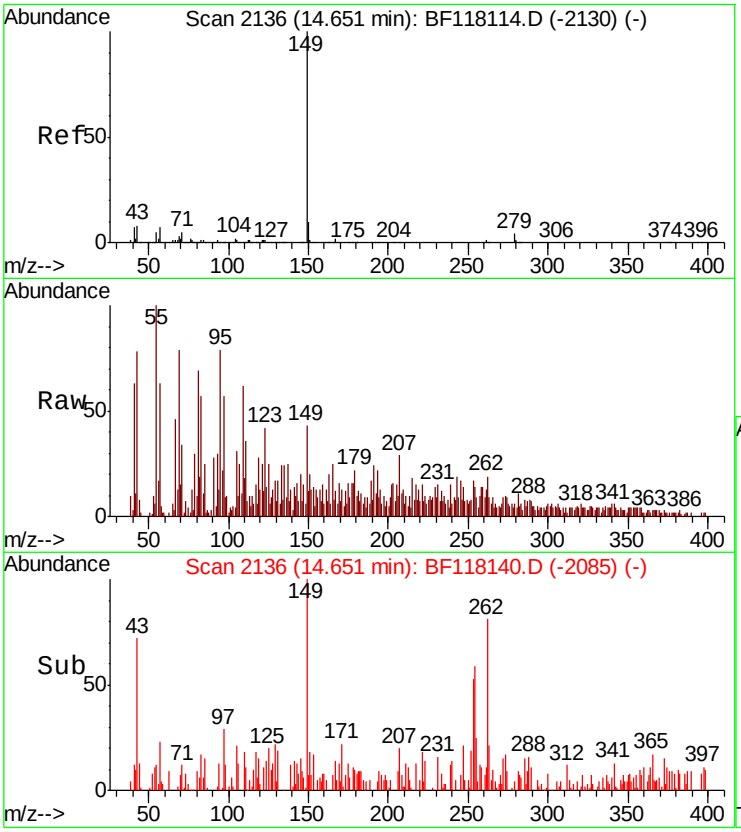


#84
Bis(2-ethylhexyl)phthalate
Concen: 23.380 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Tgt Ion:149 Resp: 299210

Ion	Ratio	Lower	Upper
149	100		
167	26.3	20.8	31.2
279	4.5	2.9	4.3#



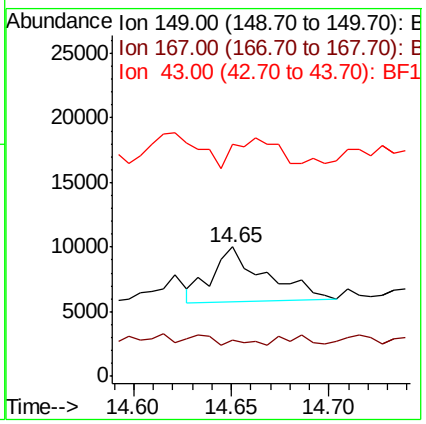


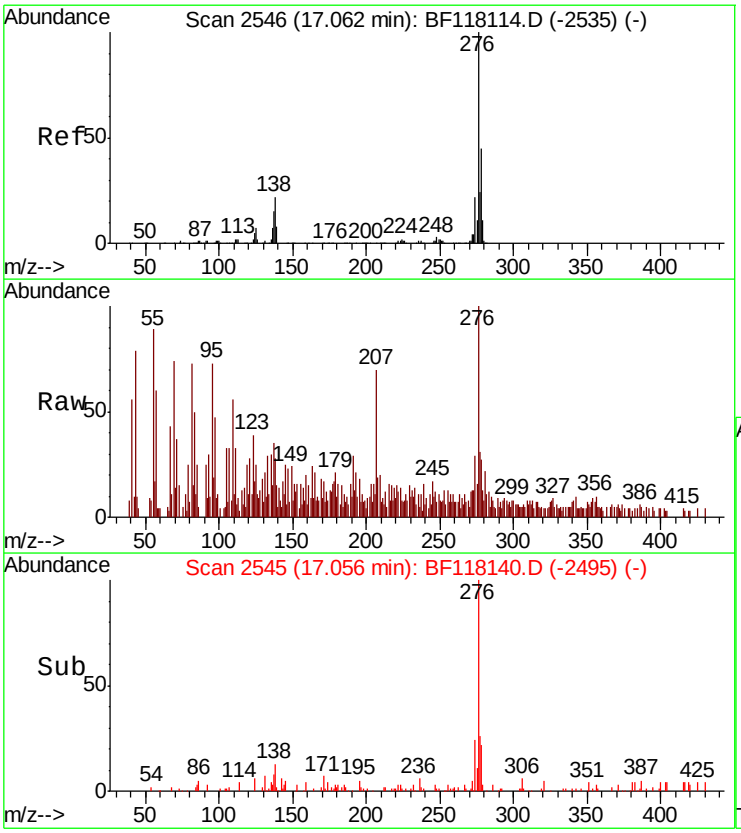
#85
Di-n-octyl phthalate
Concen: 0.411 ng
RT: 14.65 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 7970

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.3	1.9#
43	60.7	6.5	9.7#

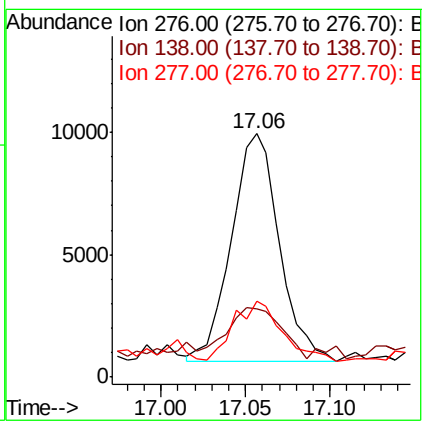


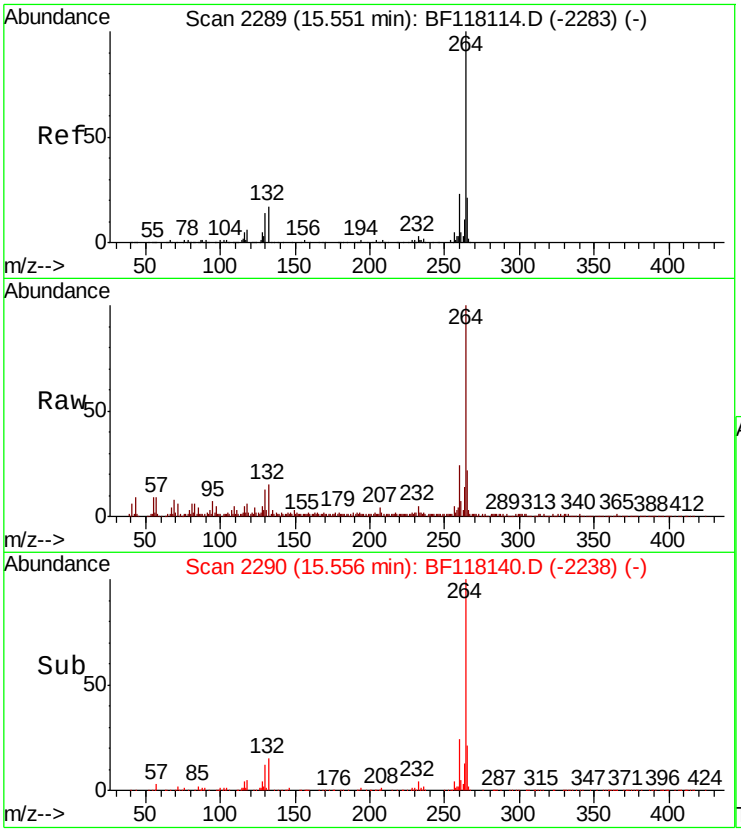


#86
Indeno(1,2,3-cd)pyrene
Concen: 1.211 ng
RT: 17.06 min Scan# 2545
Delta R.T. -0.01 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Tgt Ion:276 Resp: 18295

Ion	Ratio	Lower	Upper
276	100		
138	25.5	18.9	28.3
277	25.8	20.4	30.6



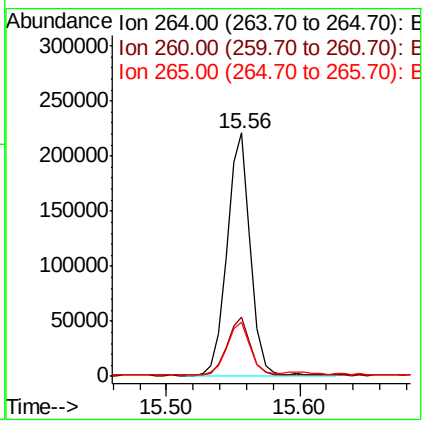


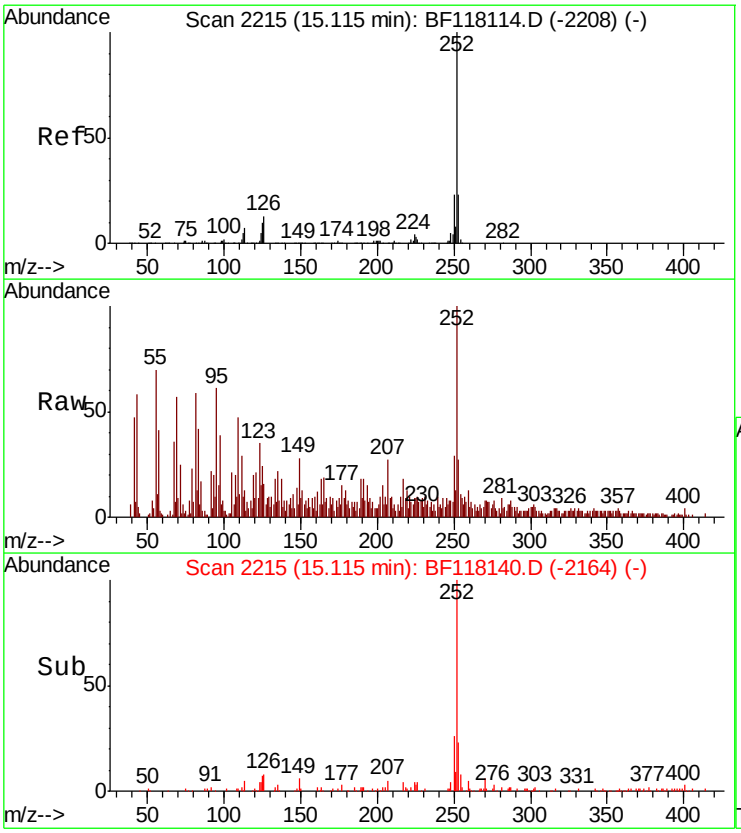
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2290
Delta R.T. 0.01 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 268691

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.6	28.0
265	22.0	16.8	25.2

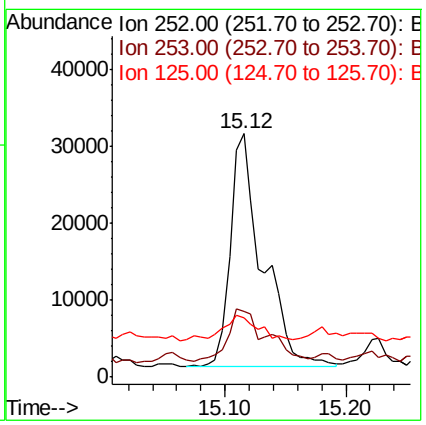


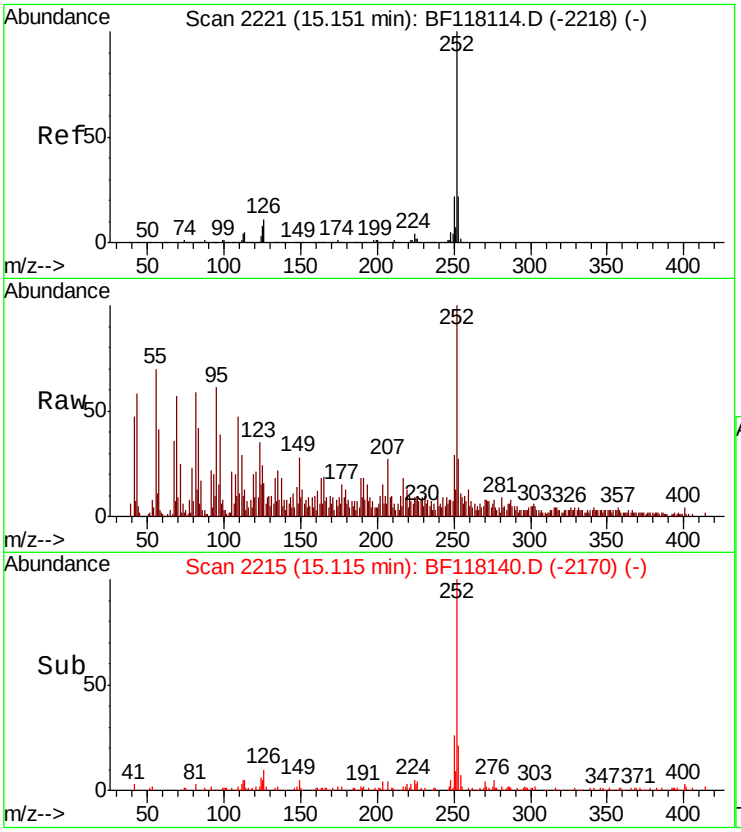


#88
Benzo(b)fluoranthene
Concen: 3.132 ng
RT: 15.12 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Tgt Ion:252 Resp: 55663

Ion	Ratio	Lower	Upper
252	100		
253	27.1	18.2	27.4
125	24.3	8.3	12.5#



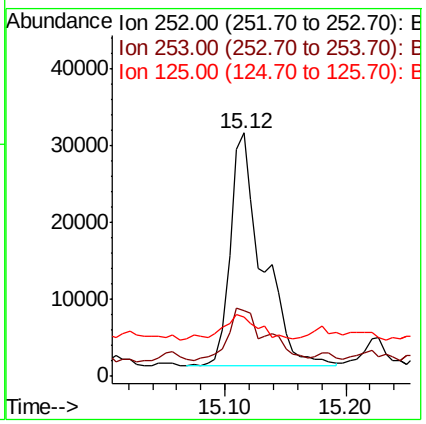


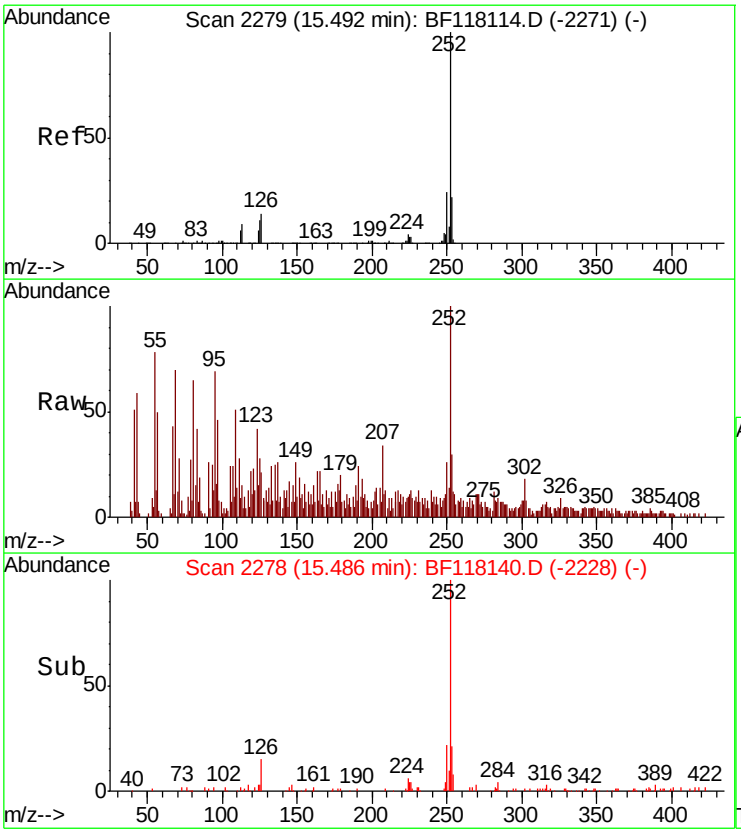
#89
Benzo(k)fluoranthene
Concen: 3.261 ng
RT: 15.12 min Scan# 2215
Delta R.T. -0.04 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 55663

Ion	Ratio	Lower	Upper
252	100		
253	27.1	17.6	26.4#
125	24.3	6.7	10.1#

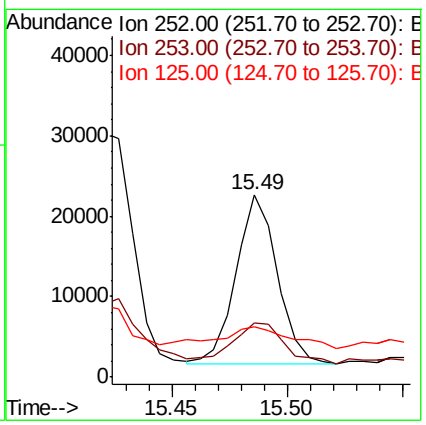


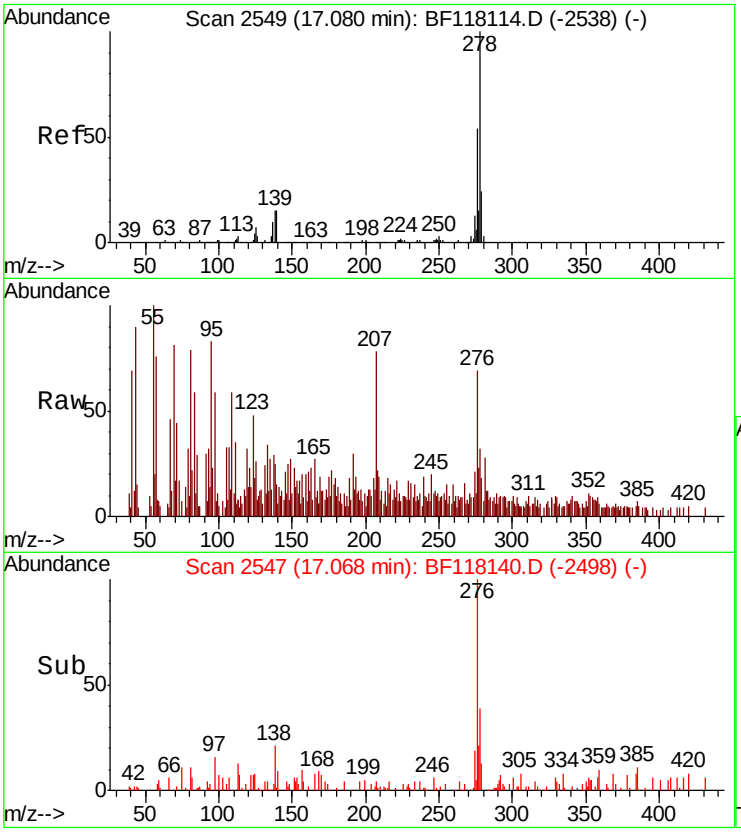


#90
Benzo(a)pyrene
Concen: 1.674 ng
RT: 15.49 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Tgt Ion:252 Resp: 26274

Ion	Ratio	Lower	Upper
252	100		
253	30.1	17.5	26.3#
125	27.9	9.1	13.7#



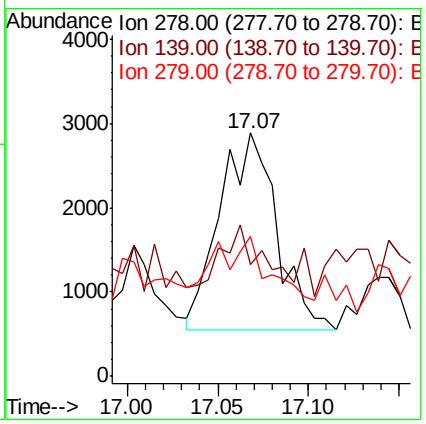


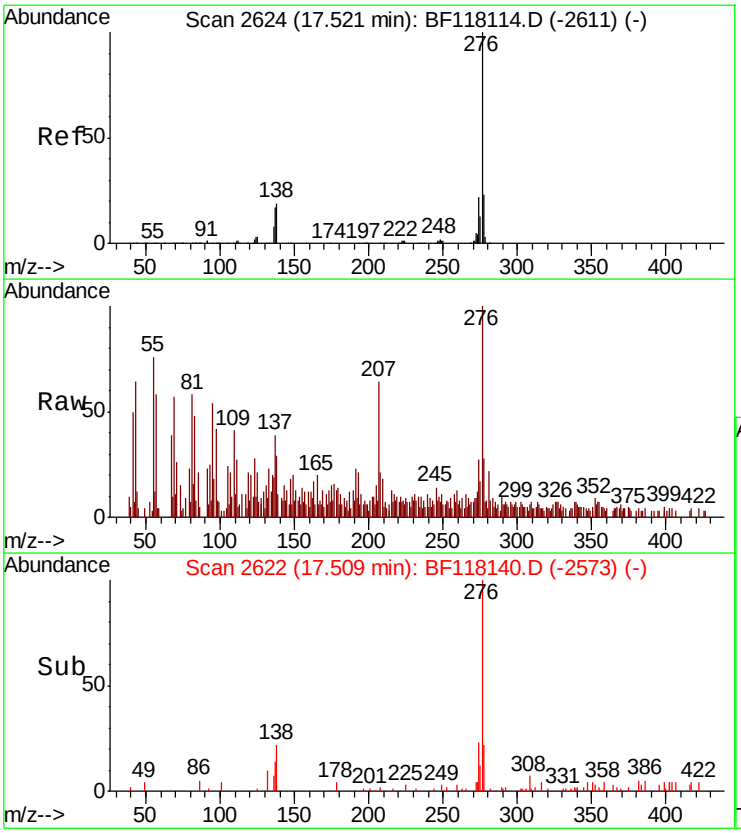
#91
Dibenzo(a,h)anthracene
Concen: 0.379 ng
RT: 17.07 min Scan# 2547
Delta R.T. -0.01 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 5099

Ion	Ratio	Lower	Upper
278	100		
139	45.8	11.7	17.5#
279	57.5	19.0	28.4#





#92
Benzo(g,h,i)perylene
Concen: 1.723 ng
RT: 17.51 min Scan# 2622
Delta R.T. -0.01 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Tgt Ion:276 Resp: 22282

Ion	Ratio	Lower	Upper
276	100		
277	27.8	18.2	27.4#
138	29.0	15.5	23.3#