Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120719\
Data File : BF118136.D
Acq On : 7 Dec 2019 18:30
Operator : JU
Sample : K6147-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 09 05:45:30 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	121515	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	478910	20.00	ng		0.00
39) Acenaphthene-d10	9.92	164	241787	20.00	ng		0.00
64) Phenanthrene-d10	11.40	188	386449	20.00	ng		0.00
76) Chrysene-d12	14.06	240	247350	20.00	ng		-0.01
87) Perylene-d12	15.56	264	260196	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	671068	96.72	ng		0.00
7) Phenol-d6	6.50	99	959526	114.34	ng		0.00
23) Nitrobenzene-d5	7.43	82	570966	67.07	ng		-0.01
42) 2,4,6-Tribromophenol	10.71	330	308372	104.99	ng		0.00
45) 2-Fluorobiphenyl	9.23	172	1242105	78.17	ng		0.00
79) Terphenyl-d14	13.00	244	1105899	76.88	ng		0.00
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	3.32	42	115	0.035	ng	#	1
6) Aniline	6.53	93	2390	0.223	ng	#	78
8) 2-Chlorophenol	6.65	128	175	0.022	ng	#	24
9) Benzaldehyde	6.42	77	7443	Below Cal			94
10) Phenol	6.51	94	15455	1.615	ng		99
11) bis(2-Chloroethyl)ether	6.63	93	883	0.128	ng	#	1
12) 1,3-Dichlorobenzene	6.89	146	886	0.097	ng		97
13) 1,4-Dichlorobenzene	6.89	146	886	0.096	ng		91
14) 1,2-Dichlorobenzene	7.04	146	411	0.048	ng	#	74
15) Benzyl Alcohol	7.02	79	9144	1.396	ng	#	52
16) 2,2'-oxybis(1-Chloropropan	6.92	45	114	0.014	ng		63
17) 2-Methylphenol	7.12	107	7578	1.218	ng		94
18) Hexachloroethane	7.44	117	140	0.041	ng	#	1
19) n-Nitroso-di-n-propylamine	7.43	70	79843	15.658	ng	#	78
20) 3+4-Methylphenols	7.29	107	1436	0.184	ng		94
22) Acetophenone	7.27	105	13545	1.177	ng	#	87
24) Nitrobenzene	7.45	77	4645	0.555	ng		96
25) Isophorone	7.43	82	567675	39.337	ng	#	62
27) 2,4-Dimethylphenol	7.94	122	643	0.108	ng		89
31) Naphthalene	8.17	128	387086	16.094	ng		99
32) Benzoic acid	7.94	122	643	0.119	ng	#	20
33) 4-Chloroaniline	8.17	127	48373	4.658	ng	#	31
35) Caprolactam	8.87	113	4646	2.167	ng	#	3
36) 4-Chloro-3-methylphenol	8.72	107	6414	0.877	ng	#	19
37) 2-Methylnaphthalene	8.87	142	213313	13.100	ng		99
38) 1-Methylnaphthalene	8.97	142	107546	7.034	ng		99
46) 1,1'-Biphenyl	9.33	154	92547	4.853	ng		97
47) 2-Chloronaphthalene	9.40	162	379	0.025	ng	#	38
48) 2-Nitroaniline	9.43	65	345	0.079	ng	#	27
49) Acenaphthylene	9.77	152	5490	0.243	ng	#	74
50) Dimethylphthalate	9.62	163	121597	6.809	ng		96
51) 2,6-Dinitrotoluene	9.62	165	2006	0.517	ng	#	10
52) Acenaphthene	9.95	154	165036	11.951	ng		100
53) 3-Nitroaniline	10.12	138	4614	1.010	ng	#	16

Quantitation Report (Not Reviewed)

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Data File : BF118136.D
Acq On : 7 Dec 2019 18:30
Operator : JU
Sample : K6147-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 09 05:45:30 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)
55) Dibenzofuran	10.12	168	235591	11.643	ng		99
56) 4-Nitrophenol	10.12	139	95860	30.224	ng	#	9
57) 2,4-Dinitrotoluene	10.07	165	1523	0.294	ng	#	24
58) Fluorene	10.46	166	94607	5.883	ng		99
60) Diethylphthalate	10.33	149	1086	0.062	ng	#	68
62) 4-Nitroaniline	10.46	138	1080	0.227	ng	#	43
63) Azobenzene	10.83	77	6513	0.434	ng		83
65) 4,6-Dinitro-2-methylphenol	10.70	198	555	0.260	ng	#	1
66) n-Nitrosodiphenylamine	10.57	169	17735	1.470	ng		90
67) 4-Bromophenyl-phenylether	10.70	248	19260	4.366	ng	#	1
68) Hexachlorobenzene	11.02	284	27613	5.318	ng		95
69) Atrazine	10.85	200	1055	0.356	ng	#	27
71) Phenanthrene	11.43	178	433827	21.118	ng		99
72) Anthracene	11.48	178	105745	5.160	ng		98
73) Carbazole	11.64	167	41219	2.242	ng		99
74) Di-n-butylphthalate	11.96	149	6780	0.295	ng	#	90
75) Fluoranthene	12.62	202	239674	11.411	ng		99
77) Benzidine	12.72	184	671	0.103	ng	#	1
78) Pyrene	12.85	202	181188	9.295	ng		99
80) Butylbenzylphthalate	13.47	149	4603	0.521	ng	#	57
81) Benzo(a)anthracene	14.05	228	79789	4.665	ng	#	92
82) 3,3'-Dichlorobenzidine	14.02	252	288	0.051	ng	#	48
83) Chrysene	14.09	228	91153	5.579	ng	#	93
84) Bis(2-ethylhexyl)phthalate	14.03	149	357021	30.671	ng		100
85) Di-n-octyl phthalate	14.63	149	3009	0.171	ng	#	1
86) Indeno(1,2,3-cd)pyrene	17.06	276	28501	2.073	ng		95
88) Benzo(b)fluoranthene	15.12	252	121341	7.051	ng	#	86
89) Benzo(k)fluoranthene	15.12	252	121341	7.340	ng	#	83
90) Benzo(a)pyrene	15.49	252	53510	3.521	ng	#	77
91) Dibenzo(a,h)anthracene	17.08	278	9259	0.710	ng	#	29
92) Benzo(g,h,i)perylene	17.52	276	29262	2.336	ng	#	88

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120719\
Data File : BF118136.D
Acq On : 7 Dec 2019 18:30
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
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Quant Time: Dec 09 05:45:30 2019
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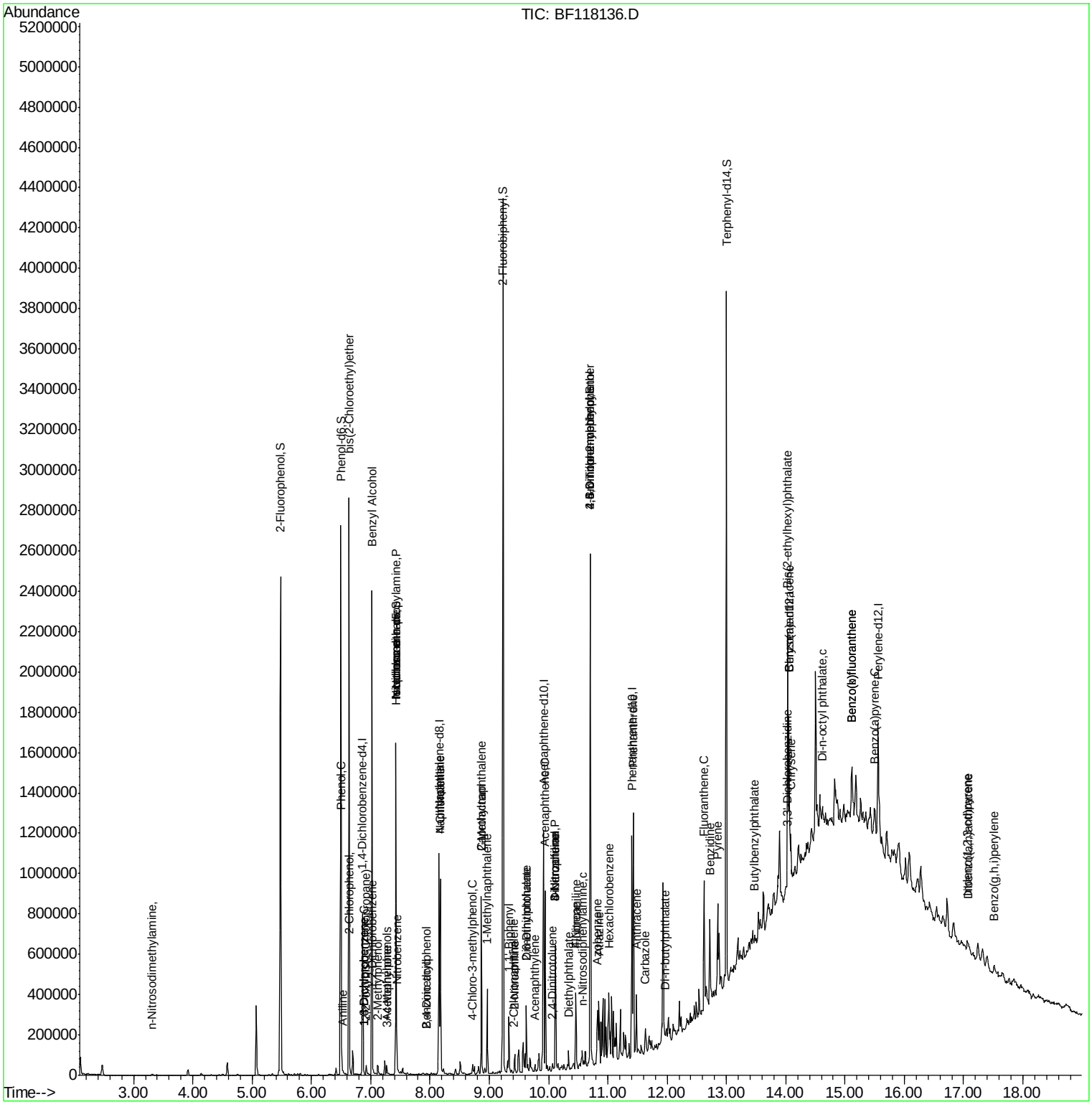
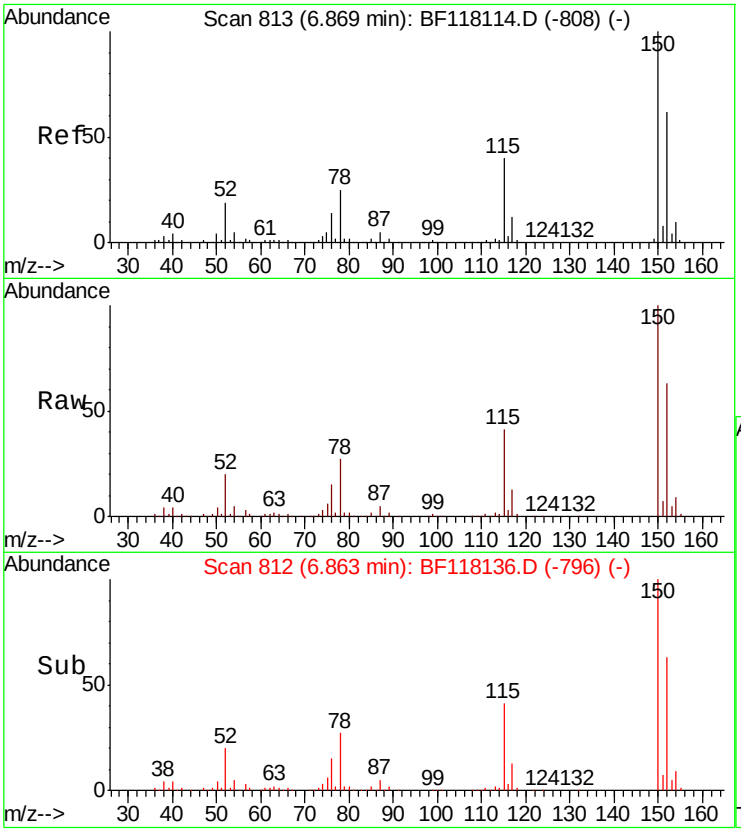
Response via : Initial Calibration



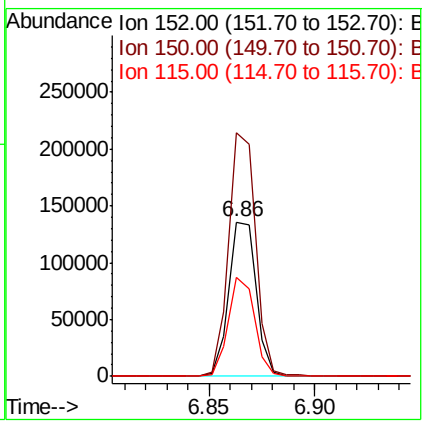


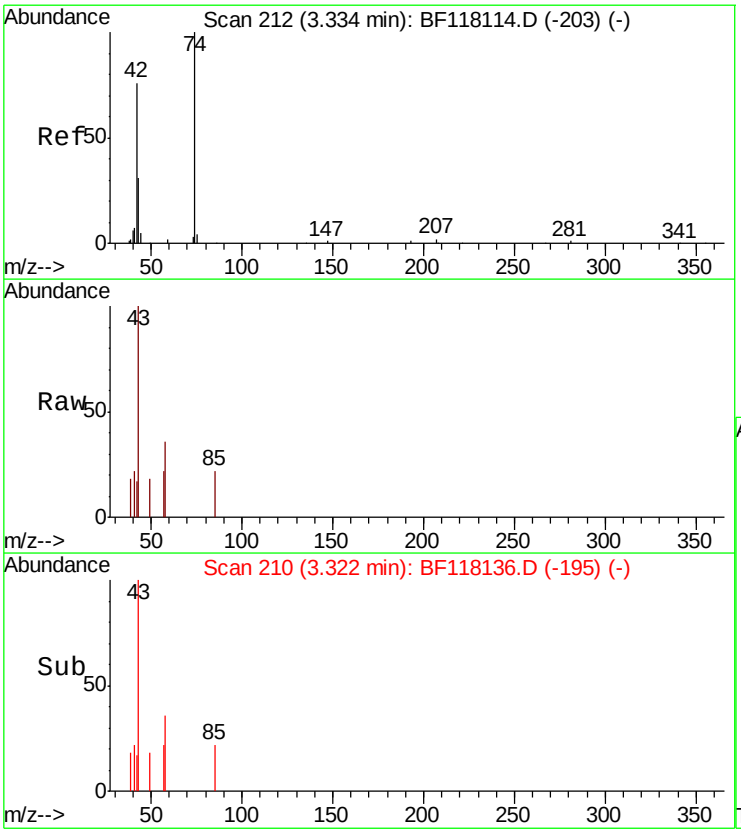
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 121515

Ion	Ratio	Lower	Upper
152	100		
150	157.8	128.3	192.5
115	64.5	51.1	76.7

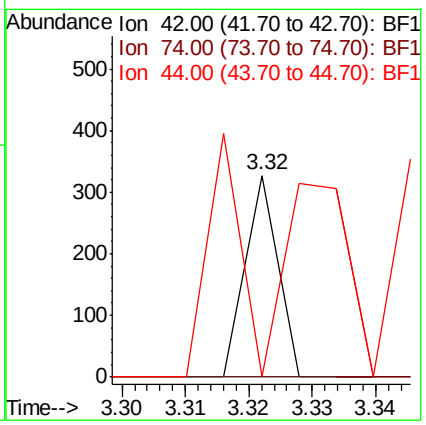


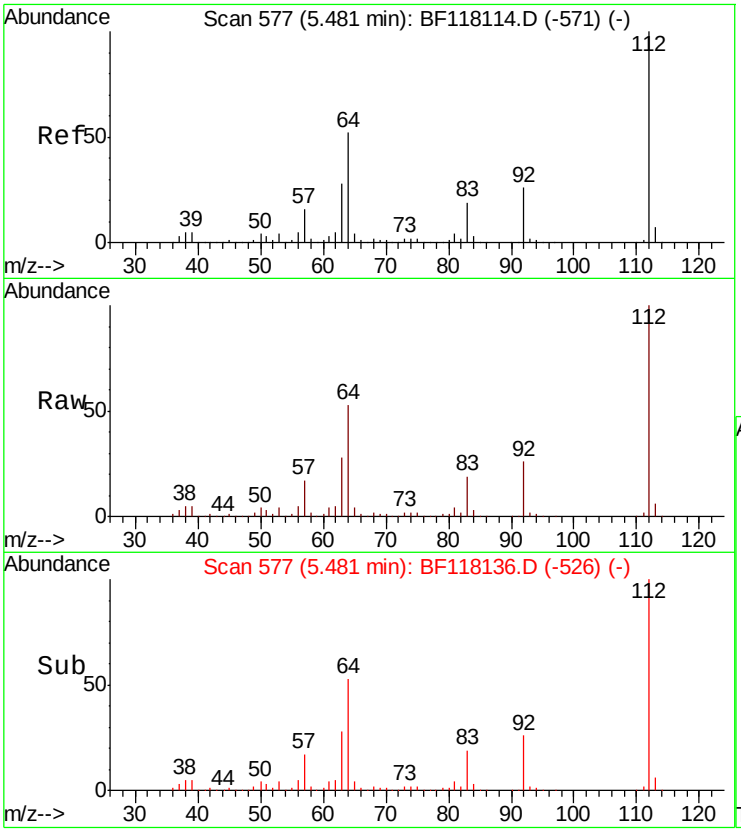


#4
n-Nitrosodimethylamine
Concen: 0.035 ng
RT: 3.32 min Scan# 210
Delta R.T. -0.01 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Tgt Ion: 42 Resp: 115

Ion	Ratio	Lower	Upper
42	100		
74	0.0	104.6	157.0#
44	0.0	5.1	7.7#



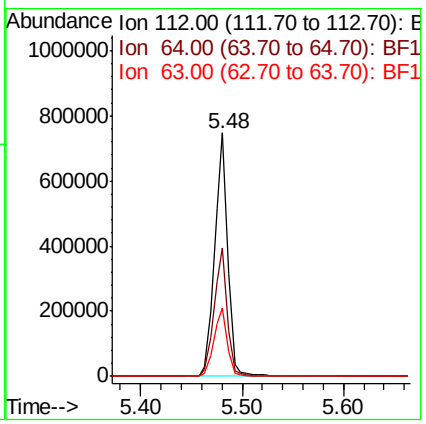


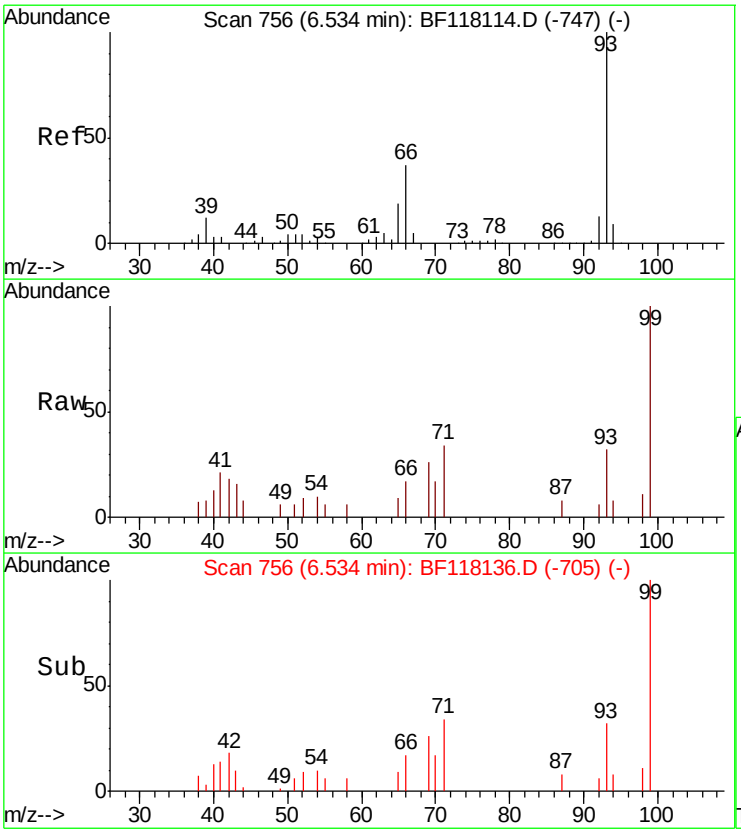
#5
2-Fluorophenol
Concen: 96.725 ng
RT: 5.48 min Scan# 577
Delta R.T. -0.00 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 671068

Ion	Ratio	Lower	Upper
112	100		
64	52.9	41.3	61.9
63	28.2	22.4	33.6

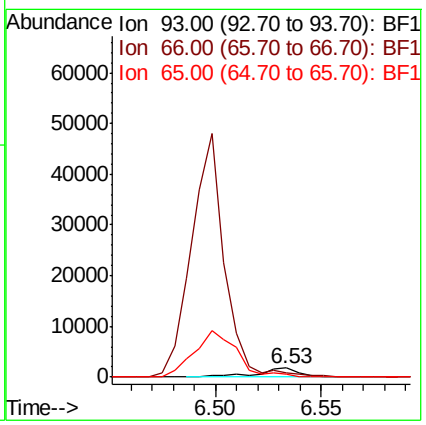


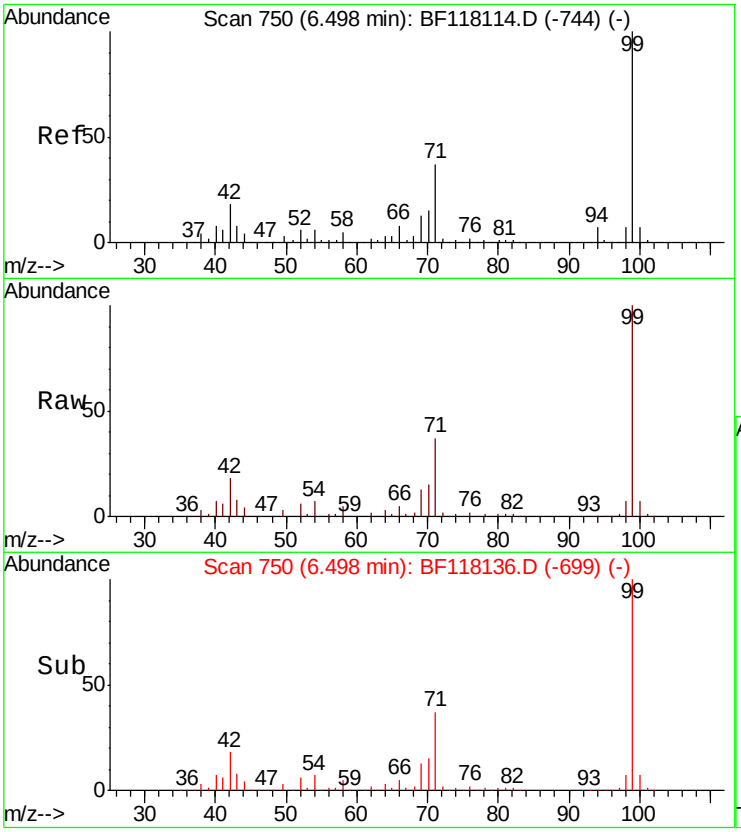


#6
Aniline
Concen: 0.223 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.00 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Tgt Ion: 93 Resp: 2390

Ion	Ratio	Lower	Upper
93	100		
66	52.6	30.2	45.2#
65	27.2	15.5	23.3#



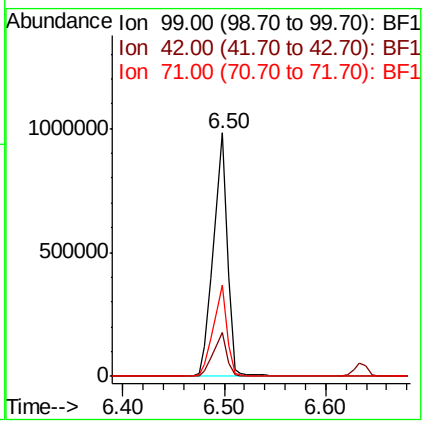


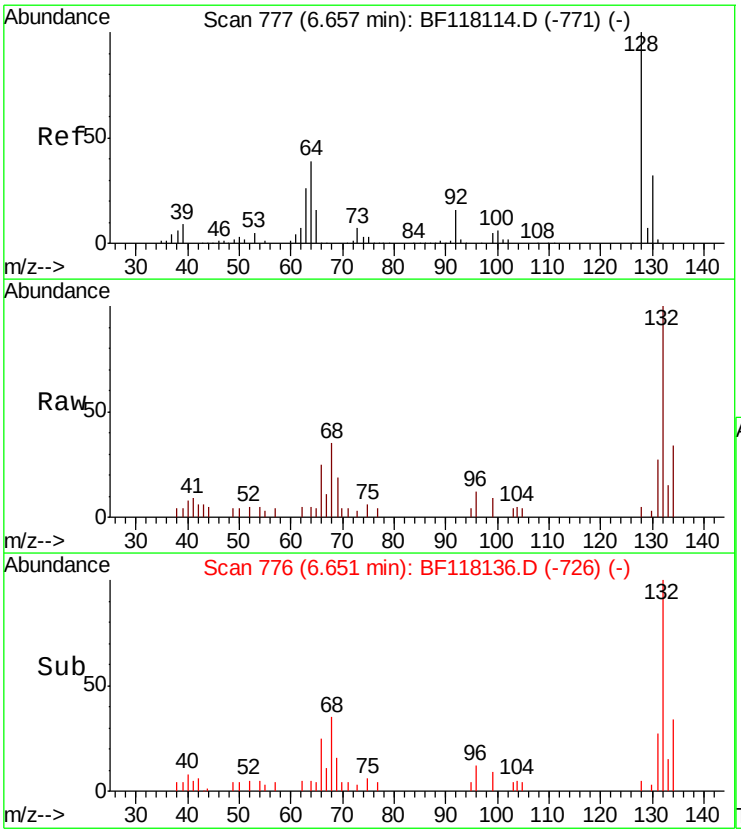
#7
Phenol-d6
Concen: 114.344 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 959526

Ion	Ratio	Lower	Upper
99	100		
42	17.8	14.1	21.1
71	37.3	29.7	44.5

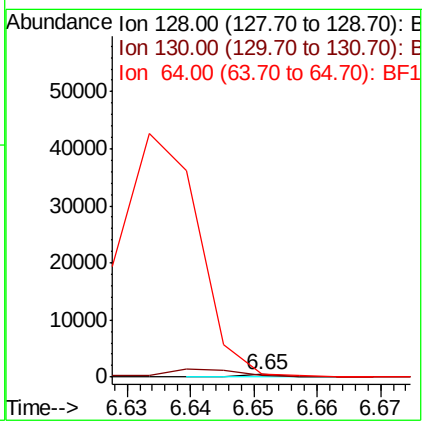


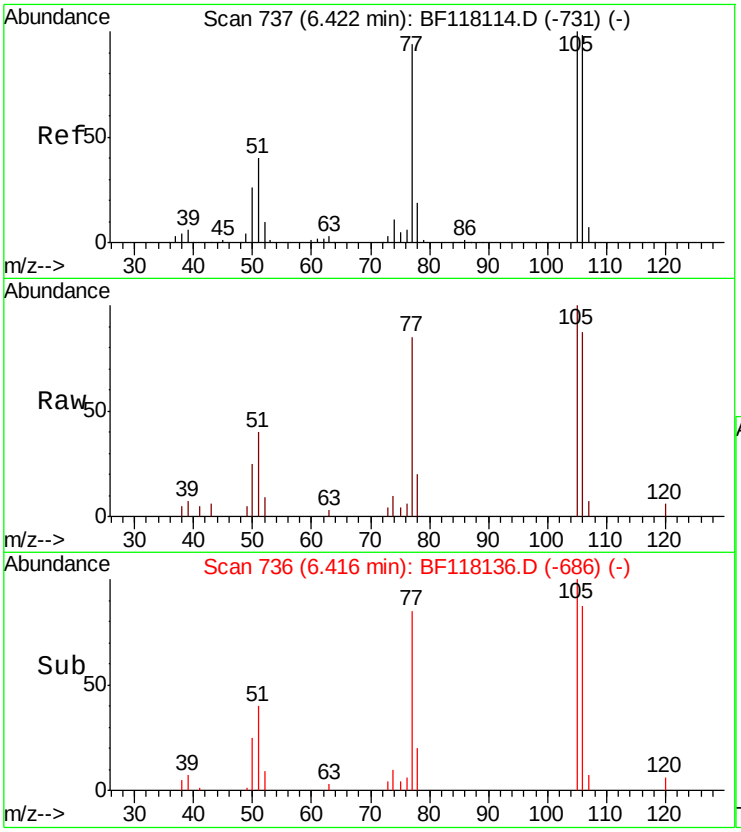


#8
2-Chlorophenol
Concen: 0.022 ng
RT: 6.65 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Tgt Ion:128 Resp: 175

Ion	Ratio	Lower	Upper
128	100		
130	67.3	12.1	52.1#
64	92.5	19.3	59.3#



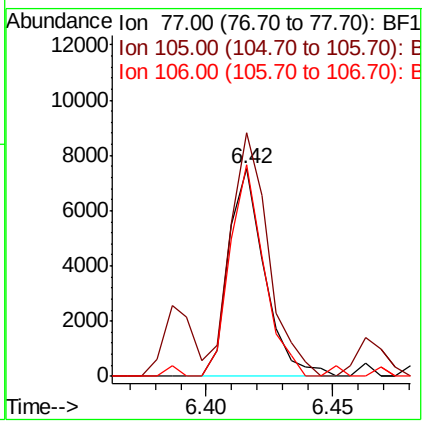


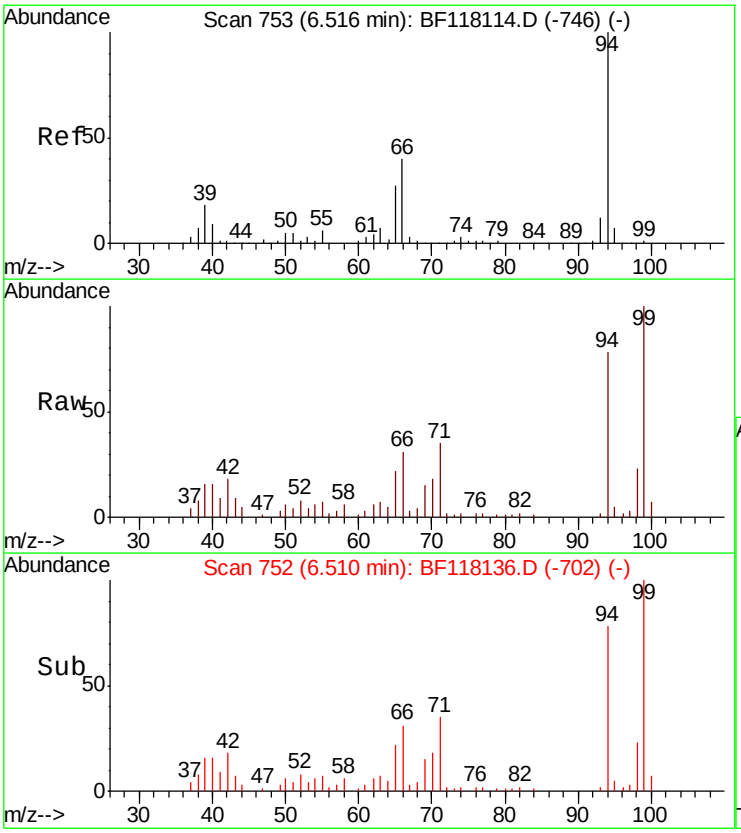
#9
Benzaldehyde
Concen: Below Cal
RT: 6.42 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 7443

Ion	Ratio	Lower	Upper
77	100		
105	117.5	86.4	126.4
106	102.2	83.8	123.8

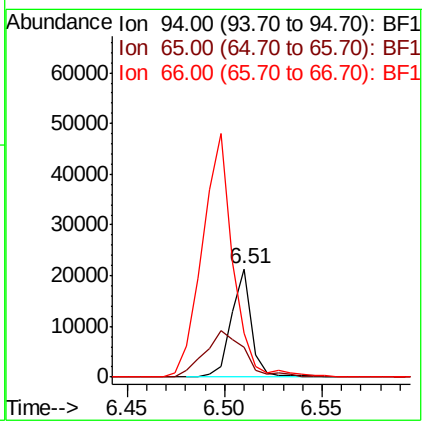


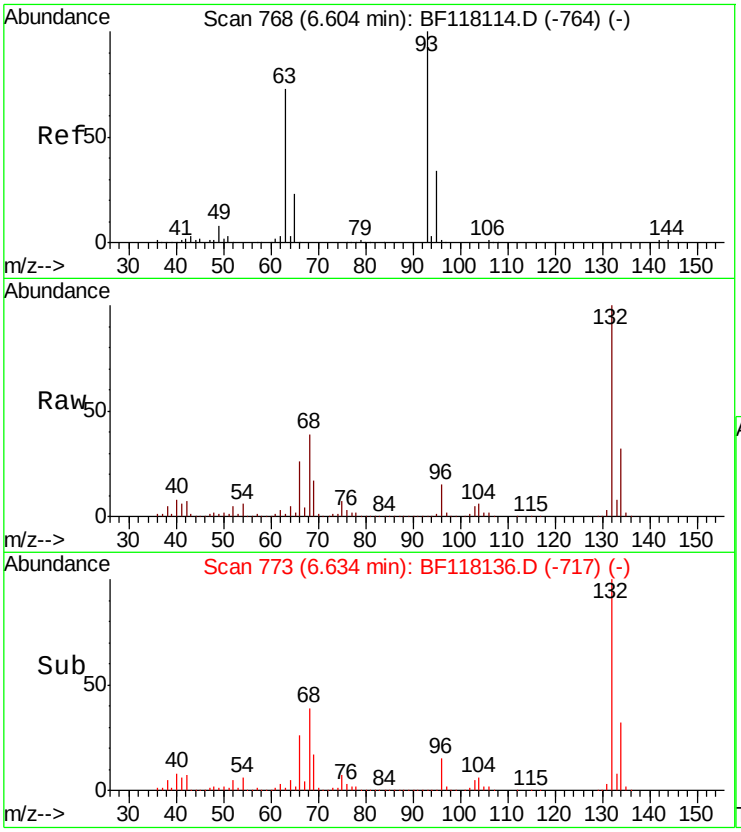


#10
Phenol
Concen: 1.615 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Tgt Ion: 94 Resp: 15455

Ion	Ratio	Lower	Upper
94	100		
65	28.0	7.3	47.3
66	40.1	20.2	60.2



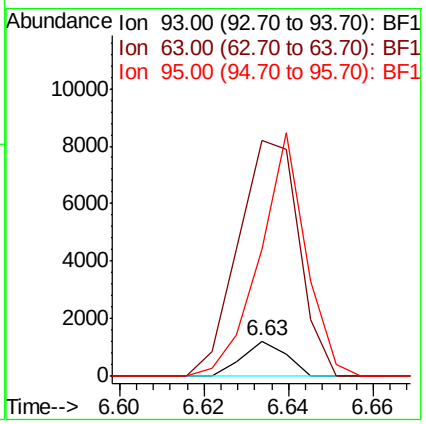


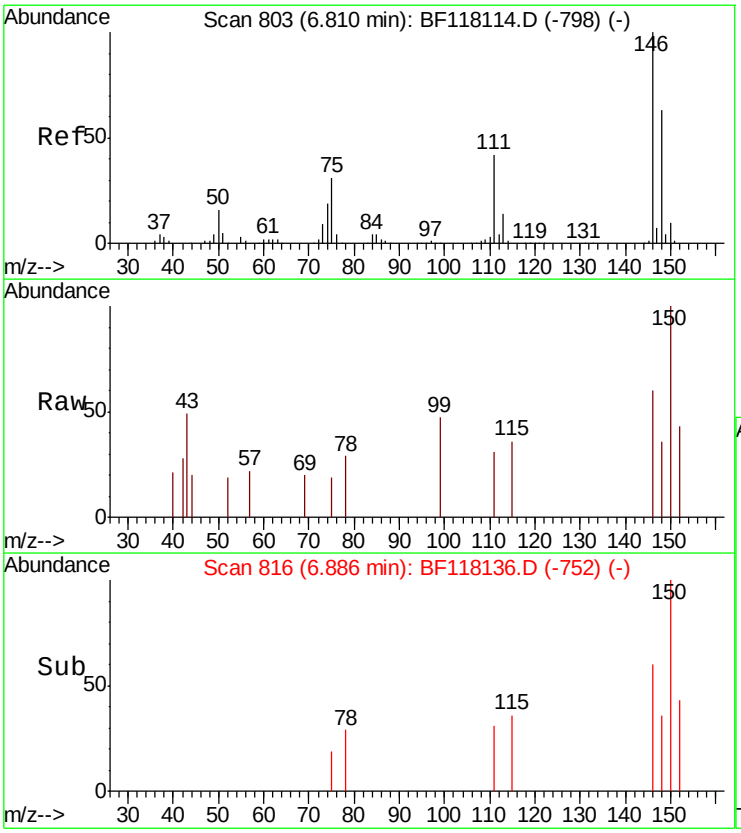
#11
bis(2-Chloroethyl)ether
Concen: 0.128 ng
RT: 6.63 min Scan# 773
Delta R.T. 0.03 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 883

Ion	Ratio	Lower	Upper
93	100		
63	668.6	53.2	93.2#
95	359.3	13.8	53.8#

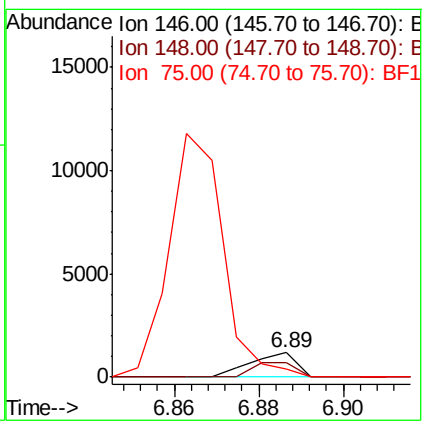


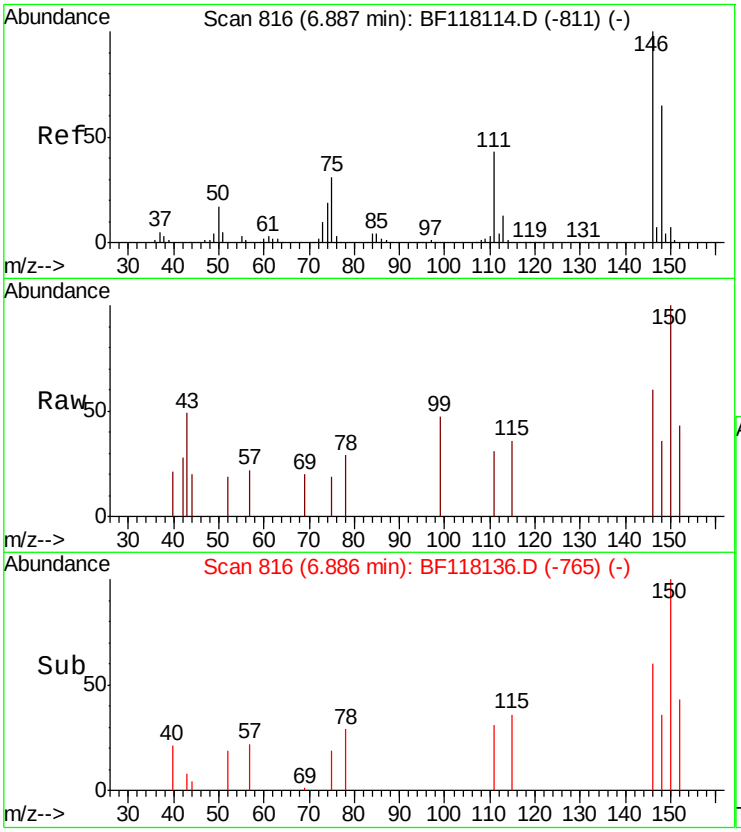


#12
1,3-Dichlorobenzene
Concen: 0.097 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.08 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Tgt Ion:146 Resp: 886

Ion	Ratio	Lower	Upper
146	100		
148	59.9	50.2	75.4
75	31.8	24.6	37.0



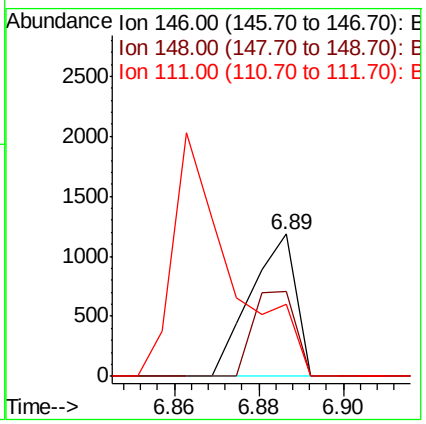


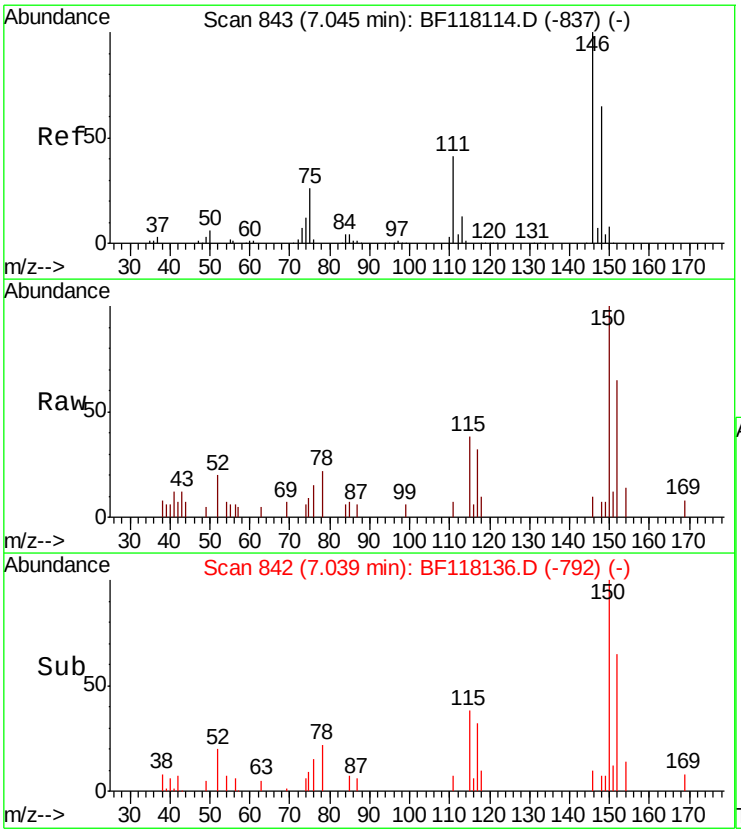
#13
1,4-Dichlorobenzene
Concen: 0.096 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 886

Ion	Ratio	Lower	Upper
146	100		
148	59.9	52.1	78.1
111	51.1	34.6	52.0

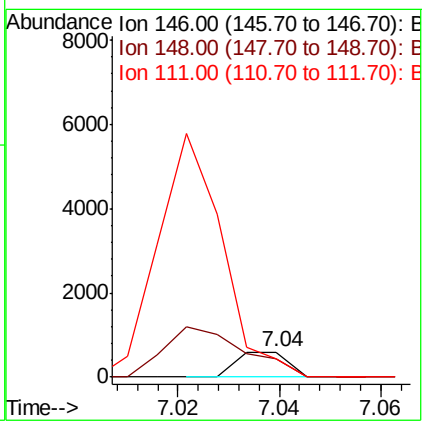


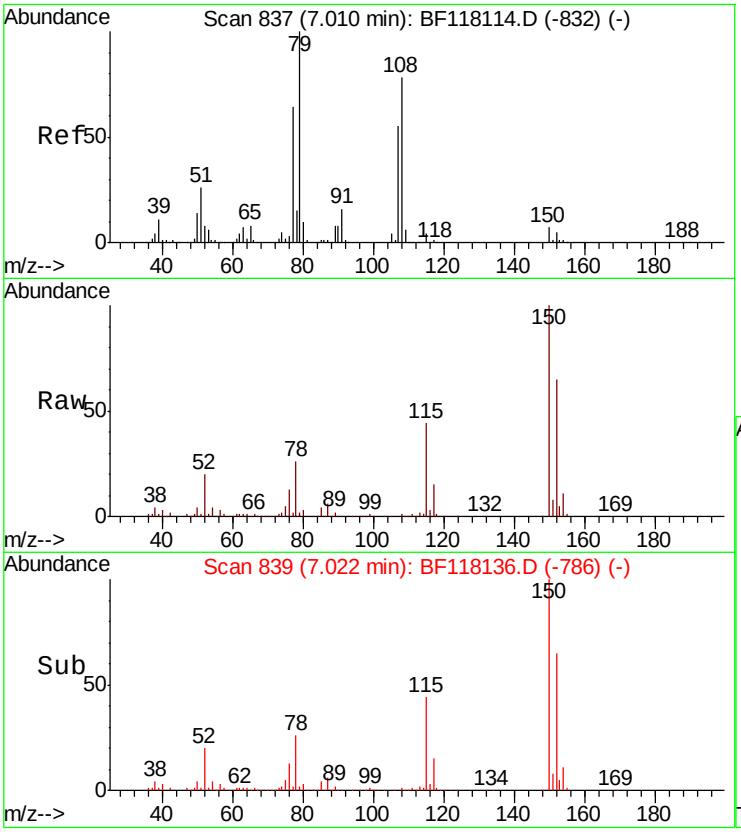


#14
1,2-Dichlorobenzene
Concen: 0.048 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.01 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Tgt Ion:146 Resp: 411

Ion	Ratio	Lower	Upper
146	100		
148	72.8	52.2	78.2
111	73.5	33.1	49.7#



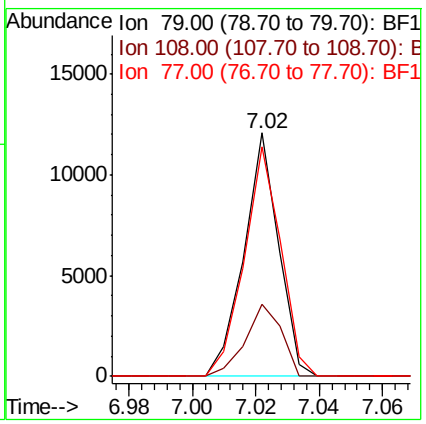


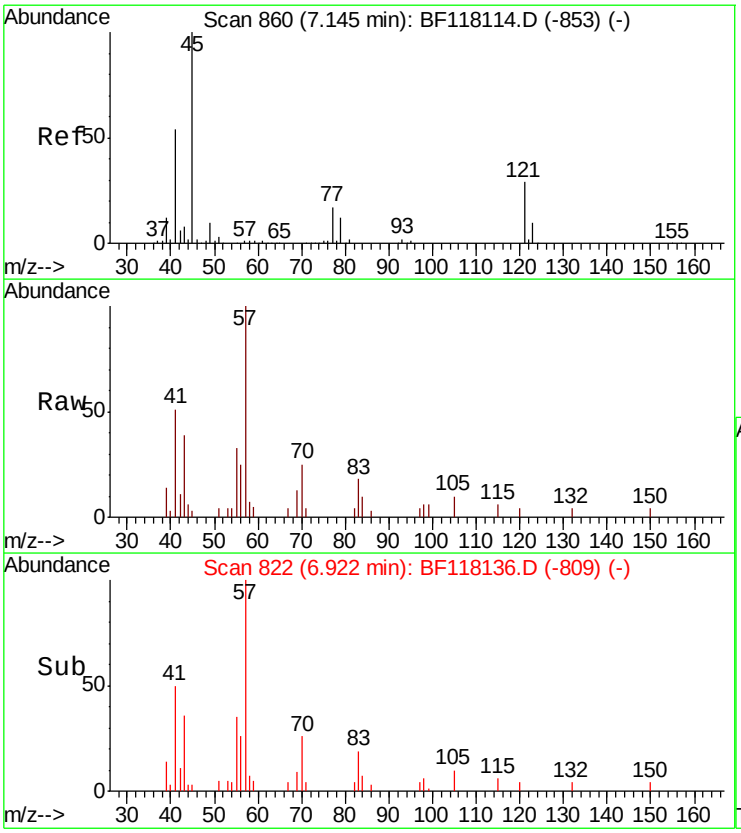
#15
Benzyl Alcohol
Concen: 1.396 ng
RT: 7.02 min Scan# 839
Delta R.T. 0.01 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 9144

Ion	Ratio	Lower	Upper
79	100		
108	29.5	62.7	94.1#
77	94.2	51.4	77.2#

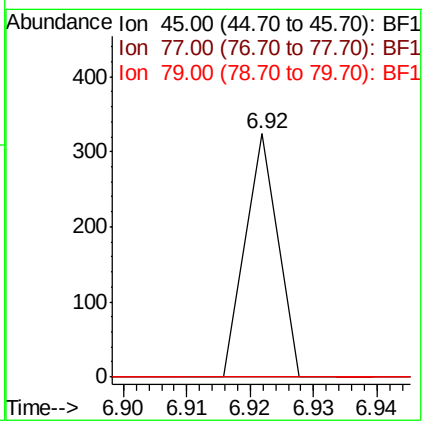


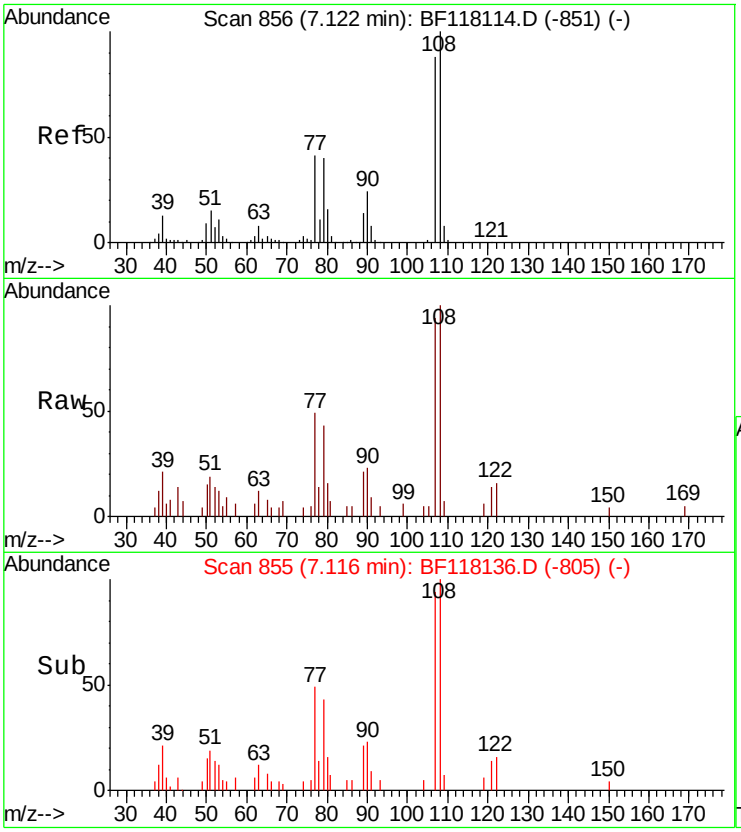


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.014 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.22 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Tgt Ion: 45 Resp: 114

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



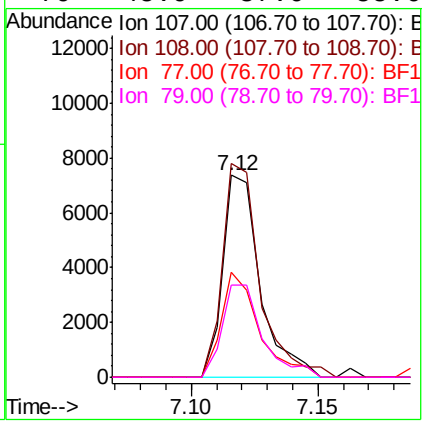


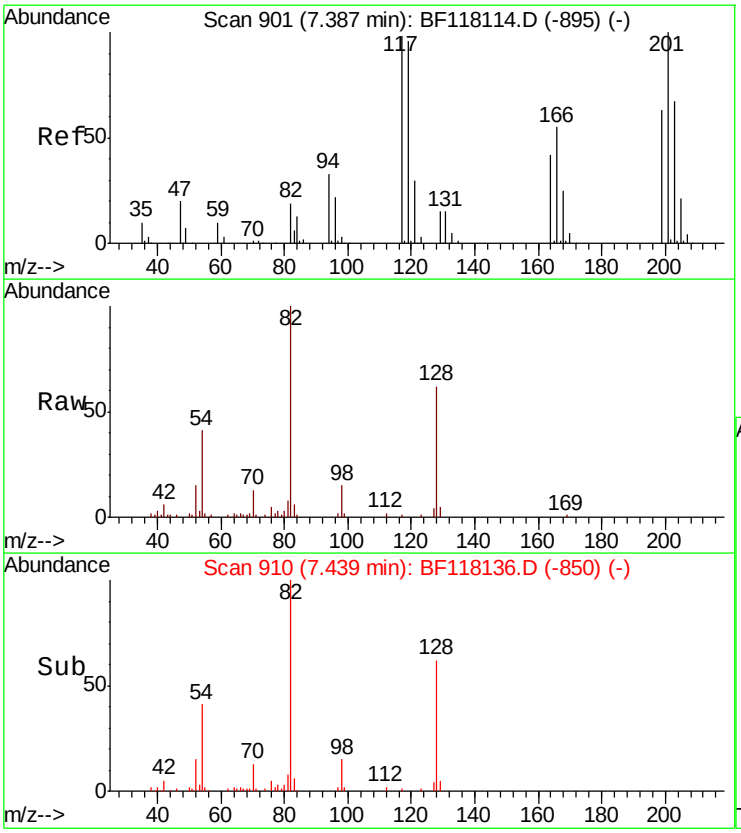
#17
2-Methylphenol
Concen: 1.218 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 7578

Ion	Ratio	Lower	Upper
107	100		
108	105.9	91.1	136.7
77	52.3	37.8	56.6
79	45.9	37.0	55.6

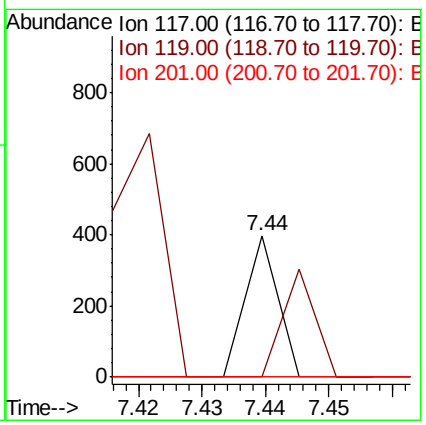


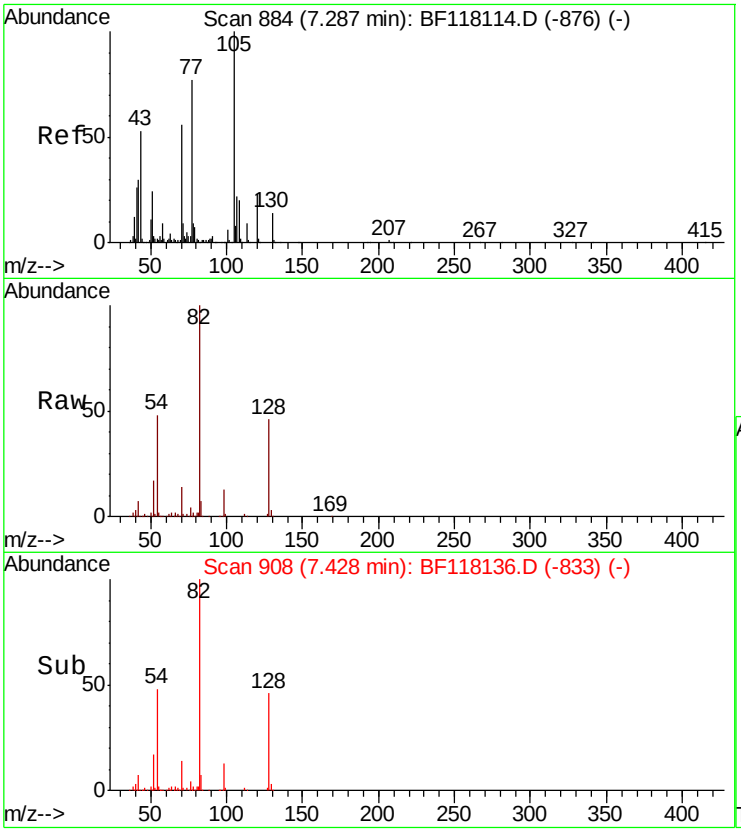


#18
Hexachloroethane
Concen: 0.041 ng
RT: 7.44 min Scan# 910
Delta R.T. 0.05 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Tgt Ion:117 Resp: 140

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



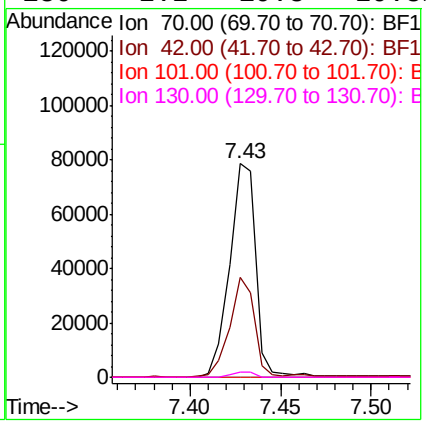


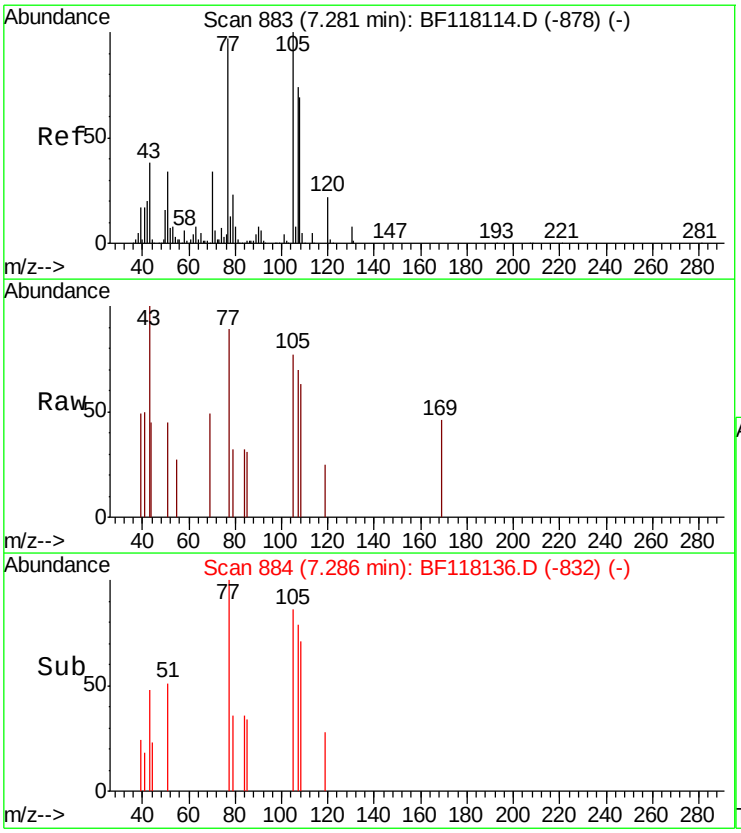
#19
n-Nitroso-di-n-propylamine
Concen: 15.658 ng
RT: 7.43 min Scan# 908
Delta R.T. 0.14 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 79843

Ion	Ratio	Lower	Upper
70	100		
42	46.8	43.2	64.8
101	0.0	8.1	12.1#
130	2.2	19.8	29.8#

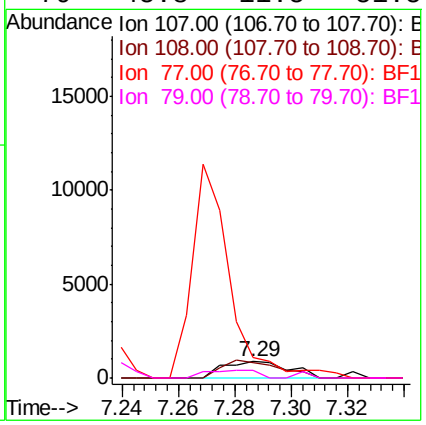


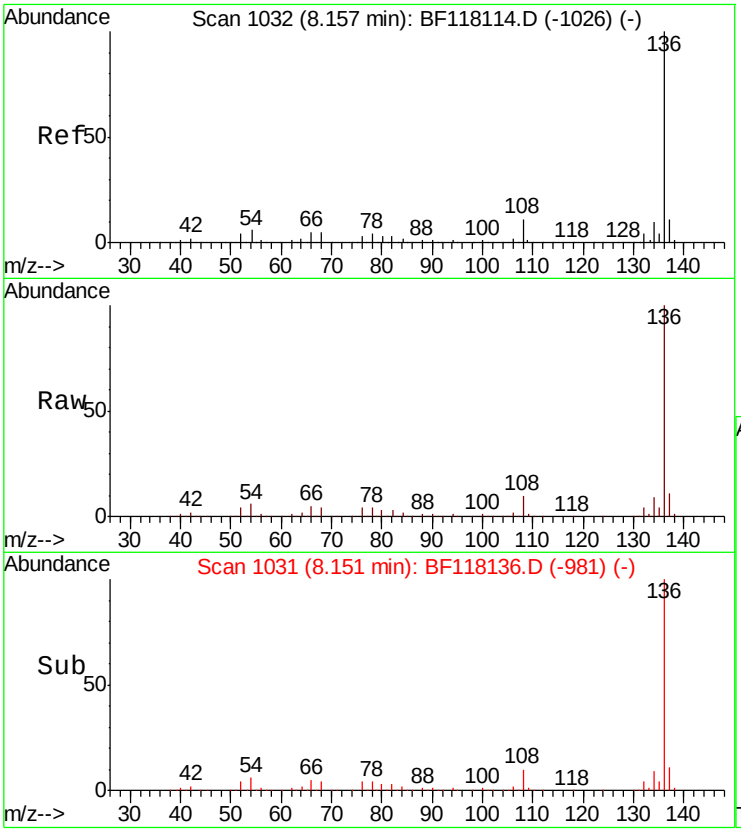


#20
3+4-Methylphenols
Concen: 0.184 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.01 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Tgt Ion:107 Resp: 1436

Ion	Ratio	Lower	Upper
107	100		
108	89.7	73.2	113.2
77	127.0	110.9	150.9
79	45.8	11.5	51.5



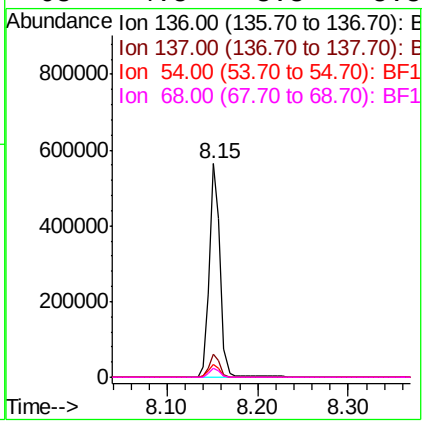


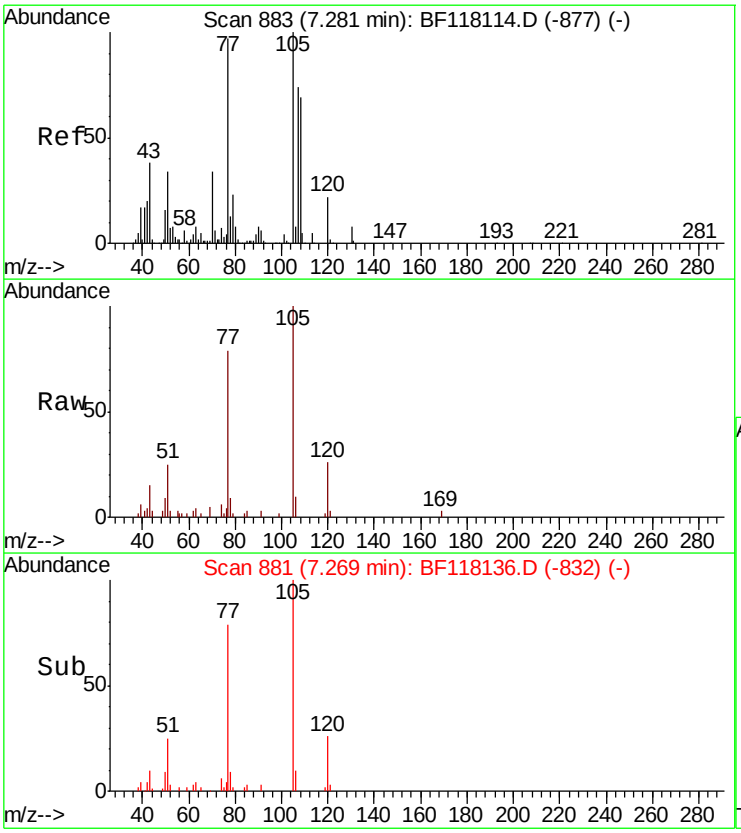
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 478910

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	6.2	5.0	7.6
68	4.5	3.8	5.8

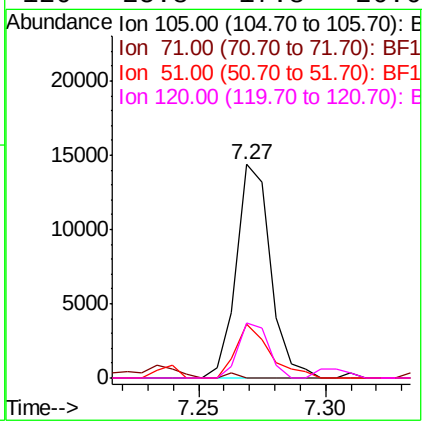


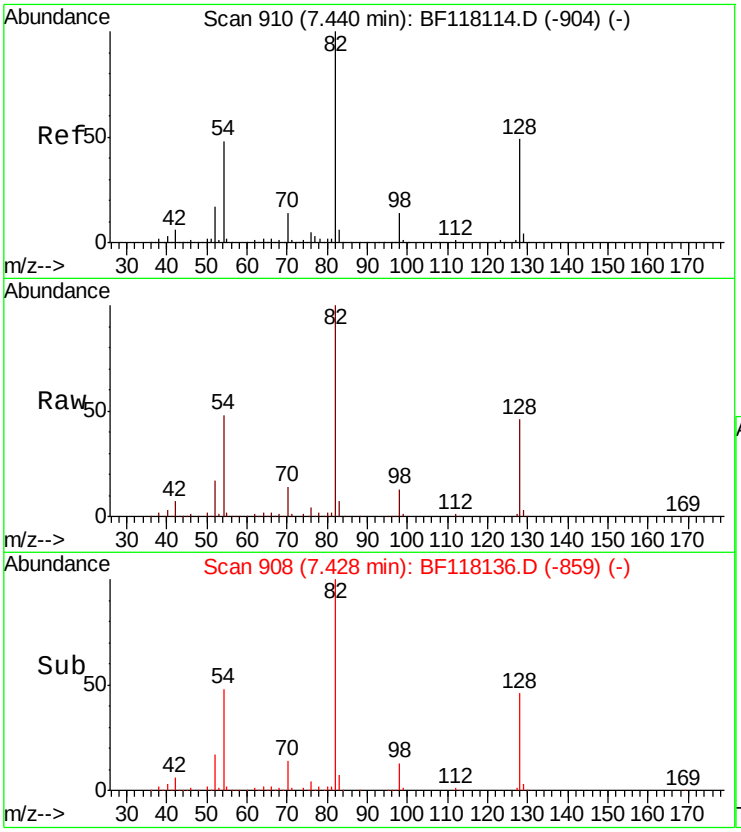


#22
Acetophenone
Concen: 1.177 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Tgt Ion:105 Resp: 13545

Ion	Ratio	Lower	Upper
105	100		
71	0.0	4.7	7.1#
51	25.2	27.1	40.7#
120	25.8	17.8	26.6



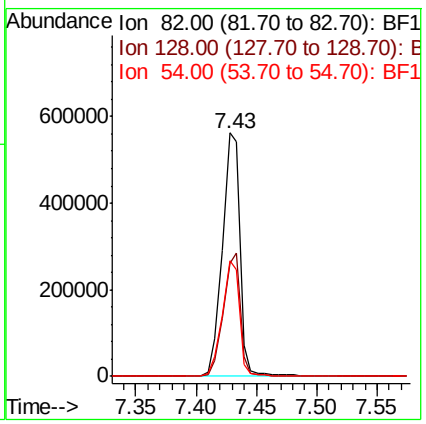


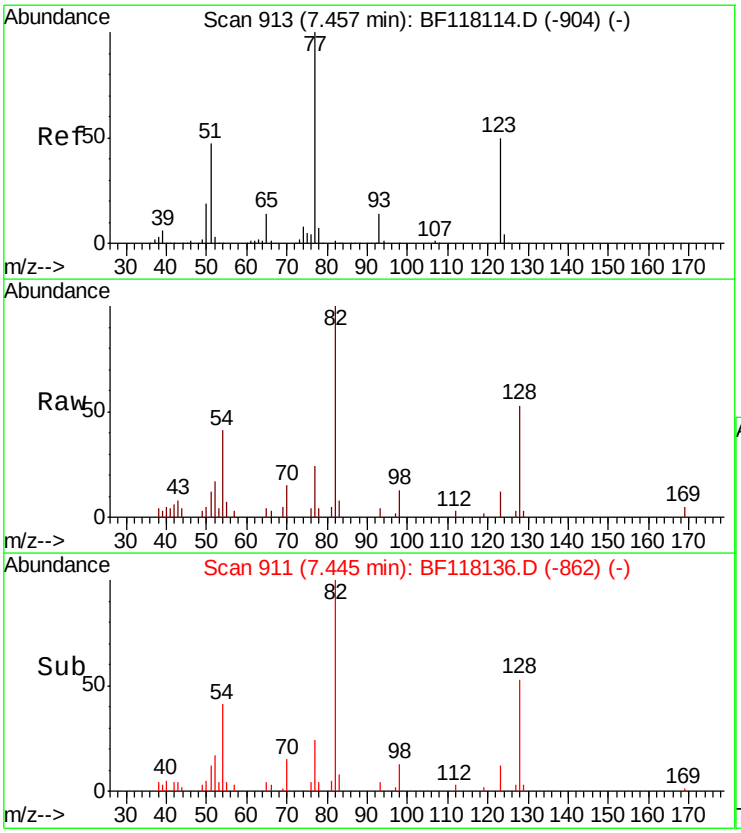
#23
Nitrobenzene-d5
Concen: 67.072 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 570966

Ion	Ratio	Lower	Upper
82	100		
128	46.5	39.1	58.7
54	47.6	38.2	57.2

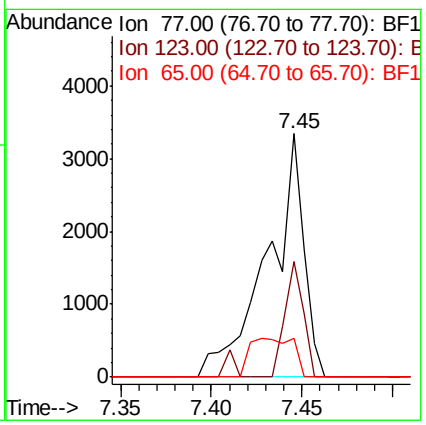


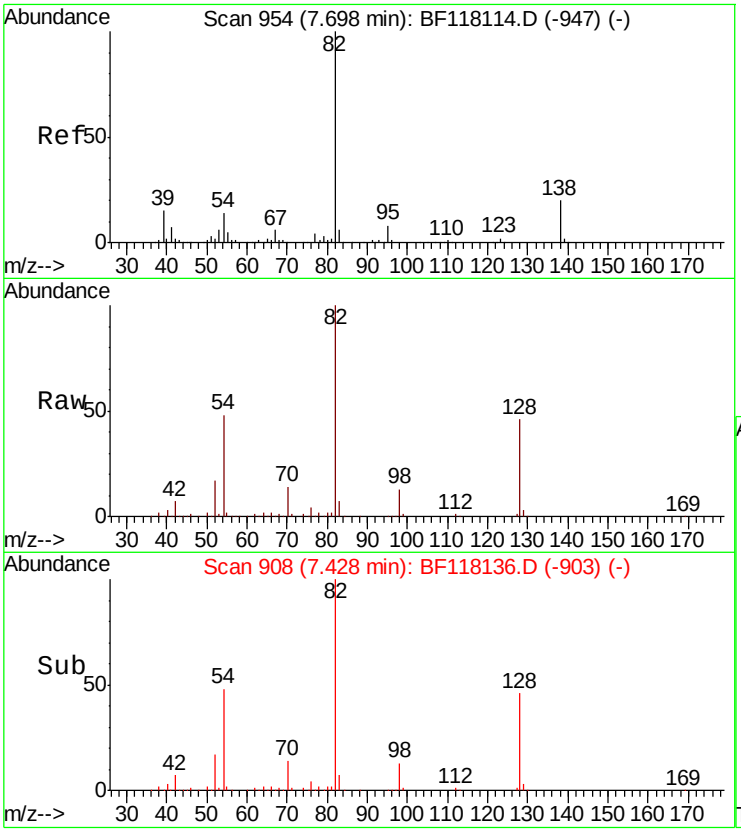


#24
Nitrobenzene
Concen: 0.555 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Tgt Ion: 77 Resp: 4645

Ion	Ratio	Lower	Upper
77	100		
123	47.4	40.1	60.1
65	15.8	10.9	16.3



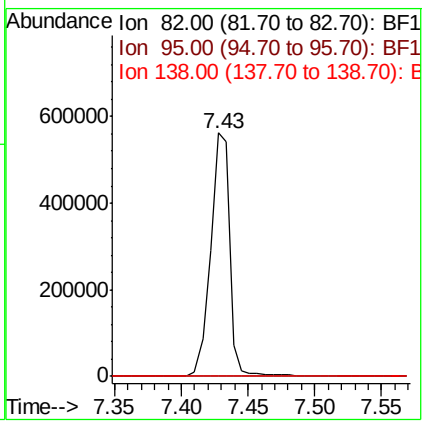


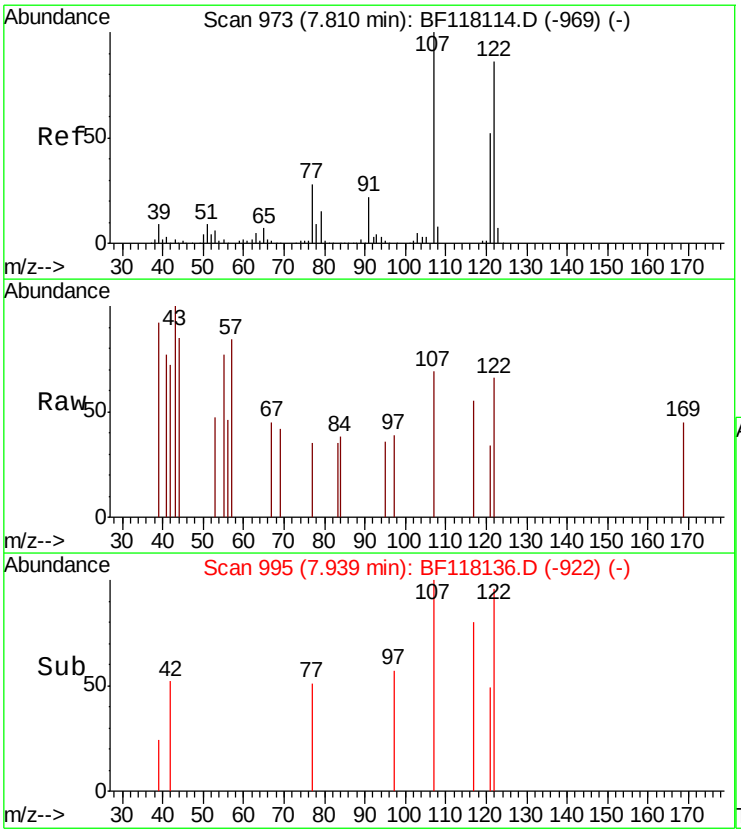
#25
Isophorone
Concen: 39.337 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.27 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 567675

Ion	Ratio	Lower	Upper
82	100		
95	0.1	6.3	9.5#
138	0.0	16.3	24.5#

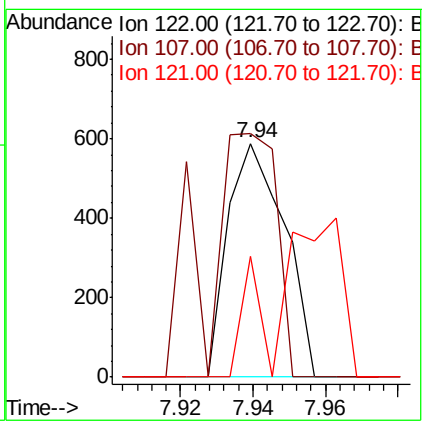


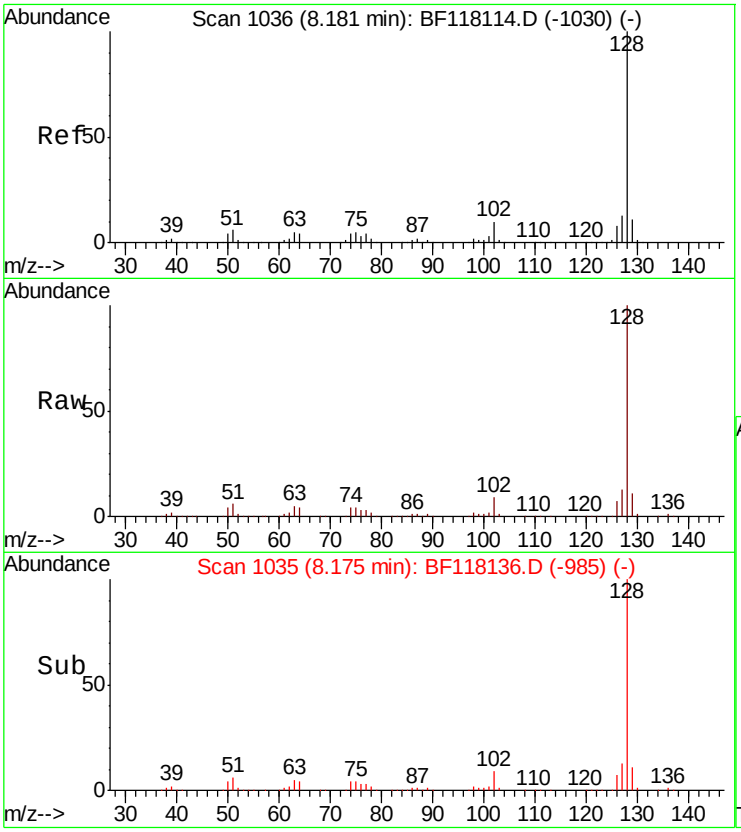


#27
2,4-Dimethylphenol
Concen: 0.108 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.13 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Tgt Ion:122 Resp: 643

Ion	Ratio	Lower	Upper
122	100		
107	104.1	92.9	139.3
121	51.4	48.3	72.5

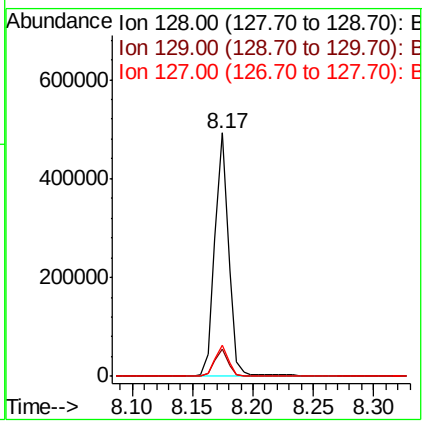




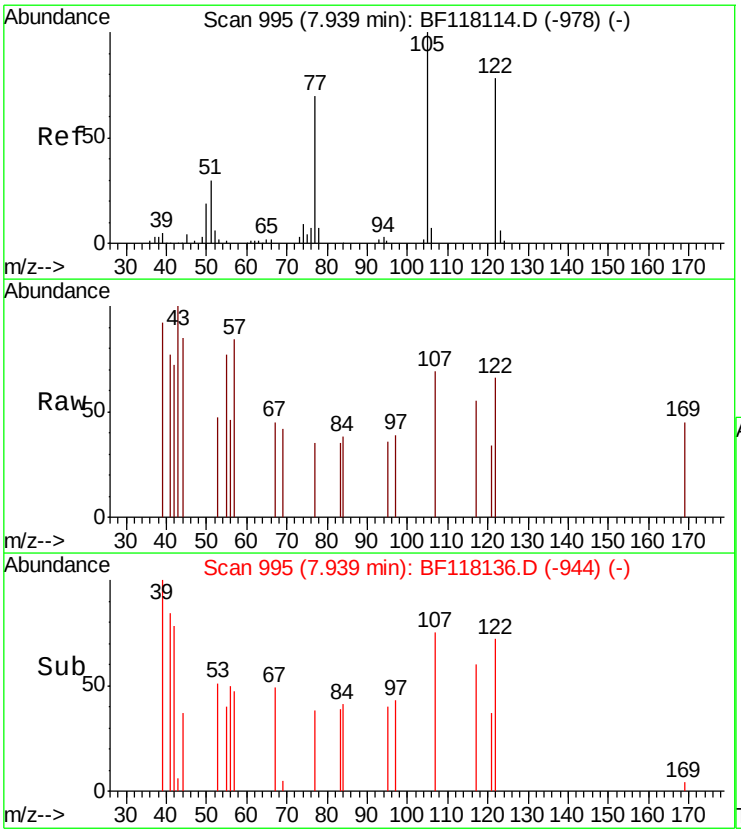
#31
Naphthalene
Concen: 16.094 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Tgt Ion:128 Resp: 387086

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.1	13.7
127	13.0	10.6	16.0



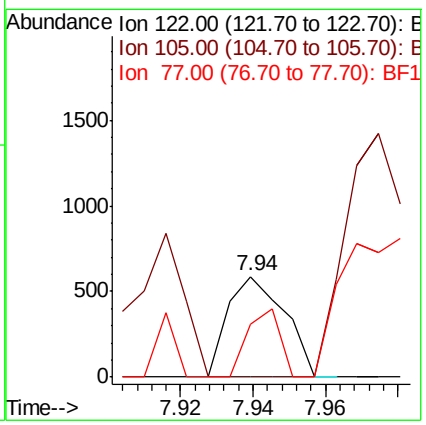
Instrument :
BNA_F
ClientSampleId :

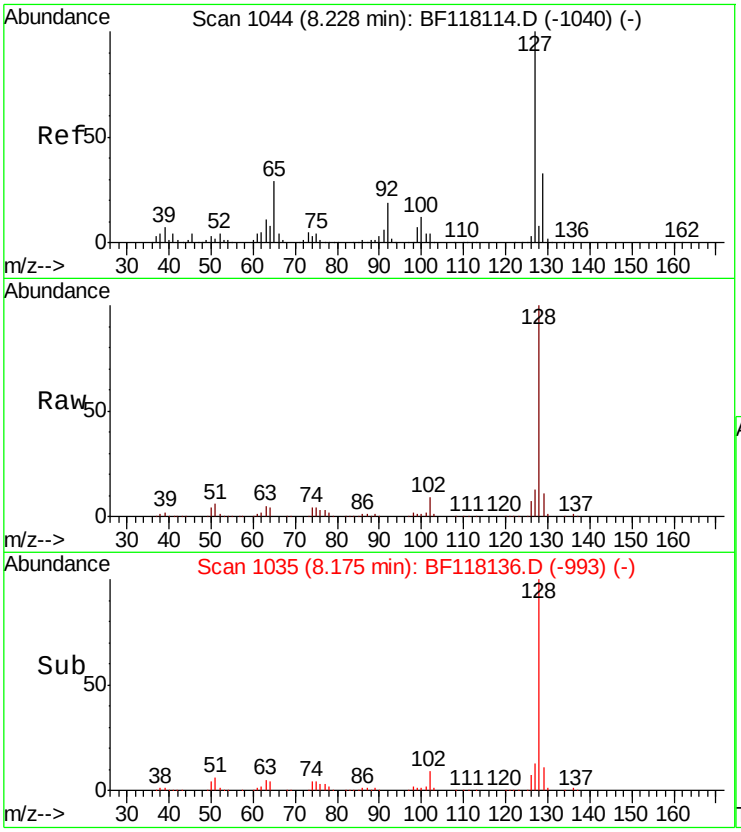


#32
Benzoic acid
Concen: 0.119 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.00 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Tgt Ion:122 Resp: 643

Ion	Ratio	Lower	Upper
122	100		
105	0.0	104.7	144.7#
77	53.0	69.1	109.1#



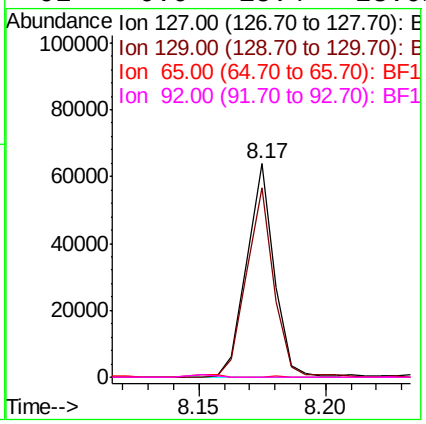


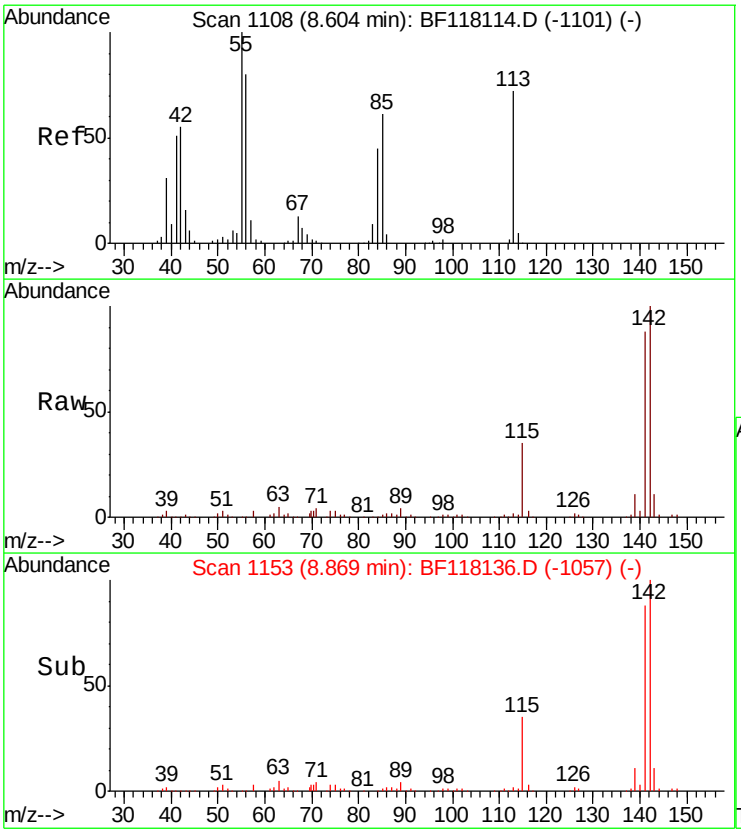
#33
4-Chloroaniline
Concen: 4.658 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.05 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 48373

Ion	Ratio	Lower	Upper
127	100		
129	88.4	26.6	40.0#
65	0.0	23.2	34.8#
92	0.0	15.4	23.0#

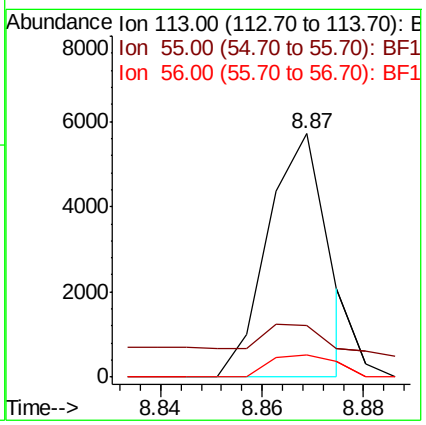


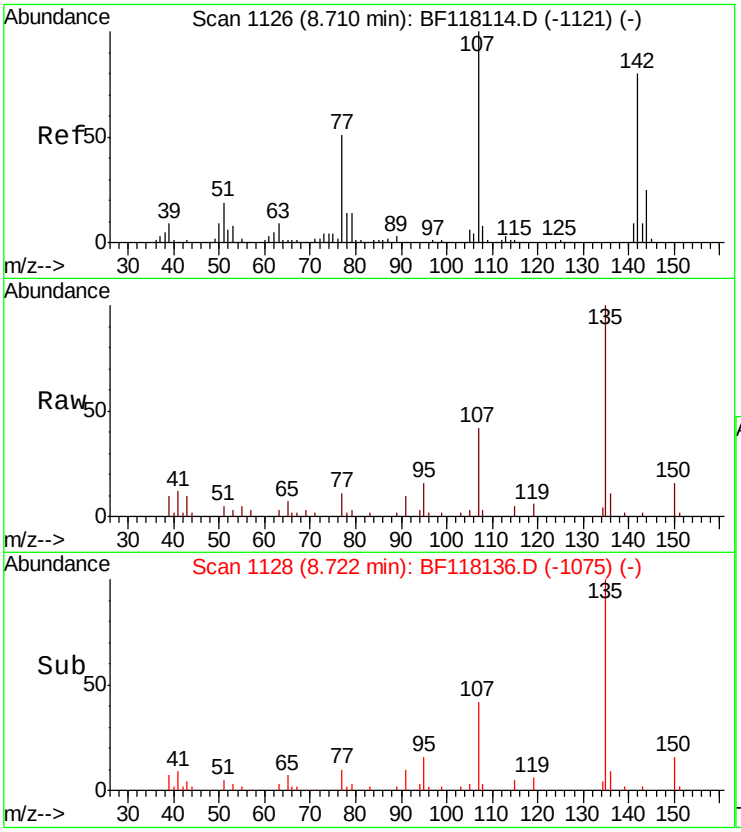


#35
Caprolactam
Concen: 2.167 ng
RT: 8.87 min Scan# 1153
Delta R.T. 0.26 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Tgt Ion:113 Resp: 4646

Ion	Ratio	Lower	Upper
113	100		
55	21.1	118.9	158.9#
56	9.3	91.4	131.4#



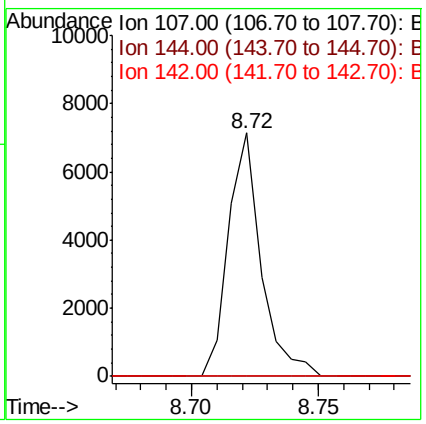


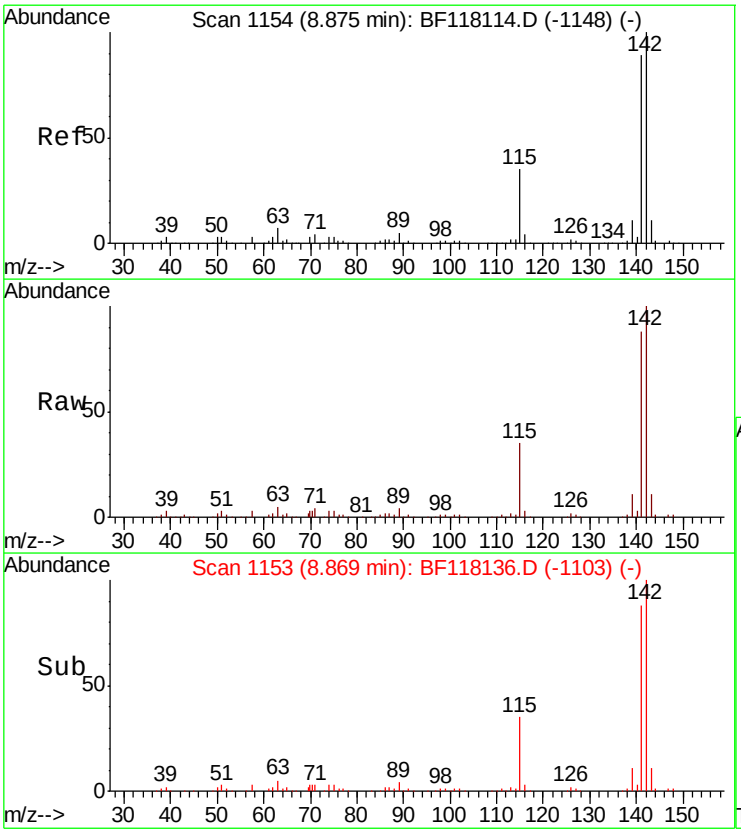
#36
4-Chloro-3-methylphenol
Concen: 0.877 ng
RT: 8.72 min Scan# 1128
Delta R.T. 0.01 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 6414

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

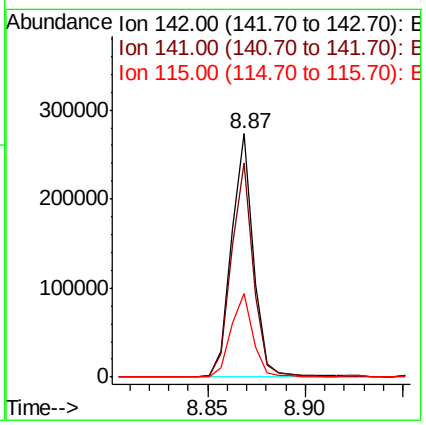


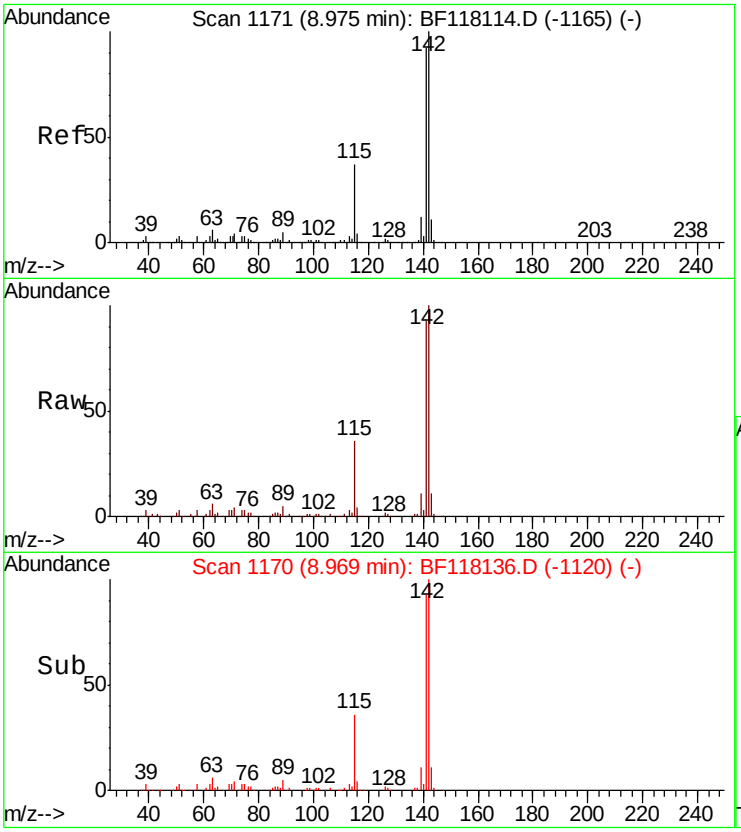


#37
2-Methylnaphthalene
Concen: 13.100 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Tgt Ion:142 Resp: 213313

Ion	Ratio	Lower	Upper
142	100		
141	88.0	71.4	107.0
115	34.6	28.2	42.4



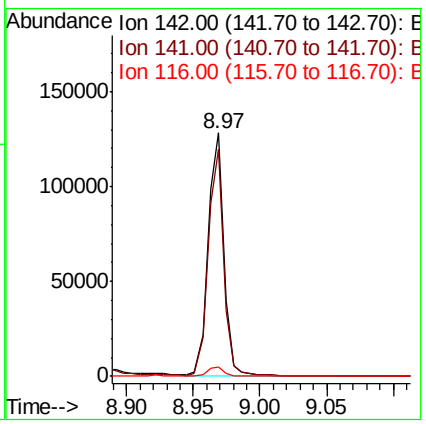


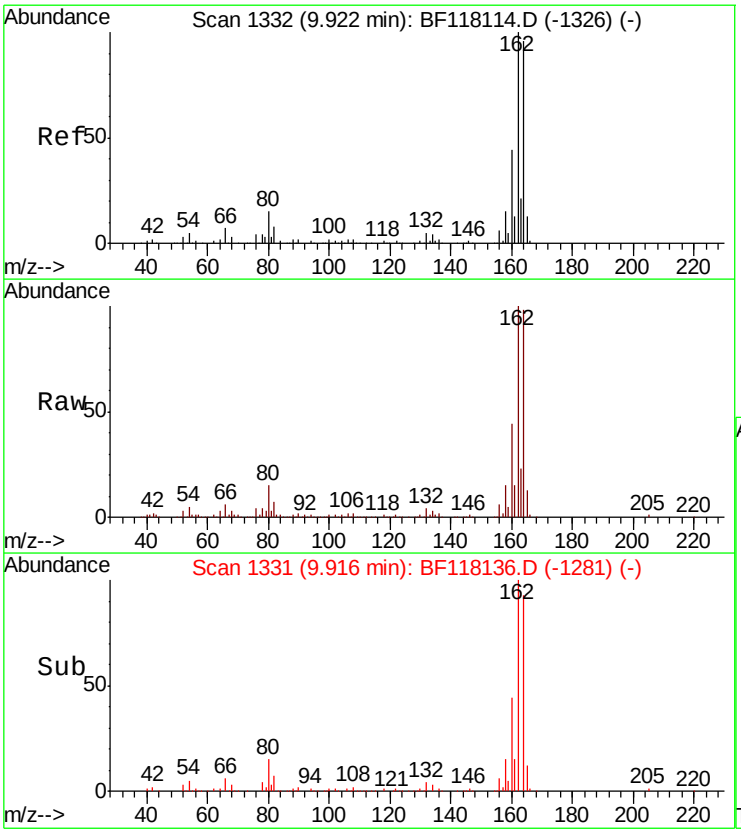
#38
1-Methylnaphthalene
Concen: 7.034 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 107546

Ion	Ratio	Lower	Upper
142	100		
141	93.2	74.0	111.0
116	3.8	3.2	4.8

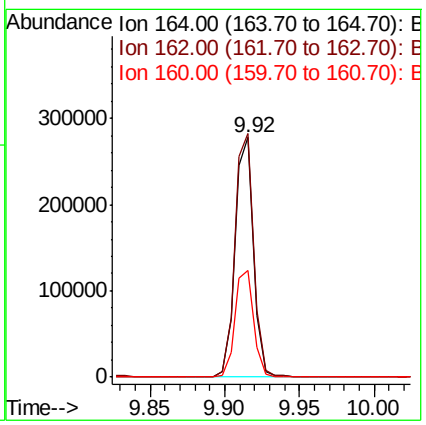


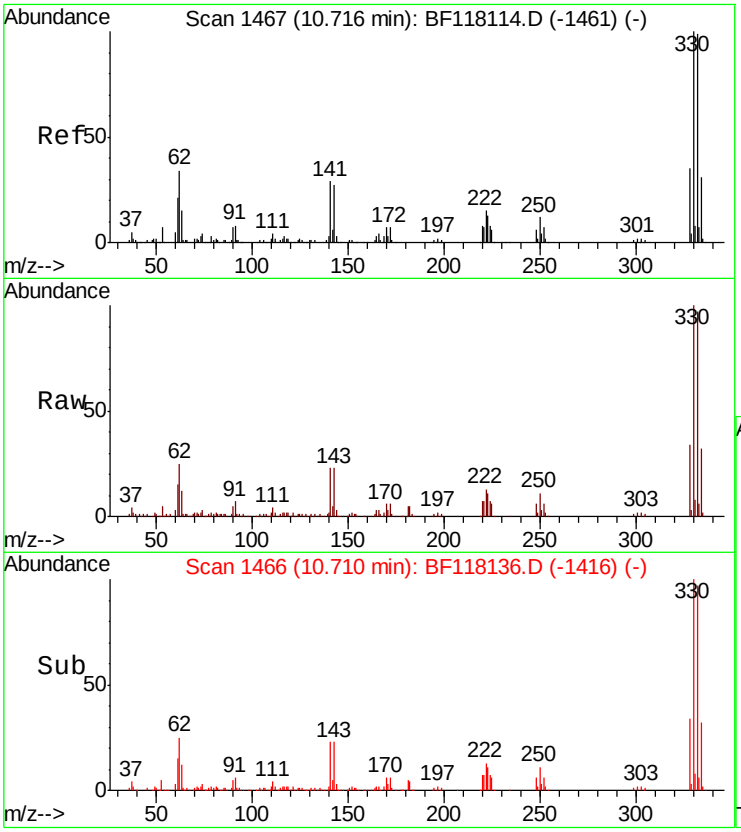


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Tgt Ion:164 Resp: 241787

Ion	Ratio	Lower	Upper
164	100		
162	101.6	83.4	125.0
160	44.6	36.6	54.8



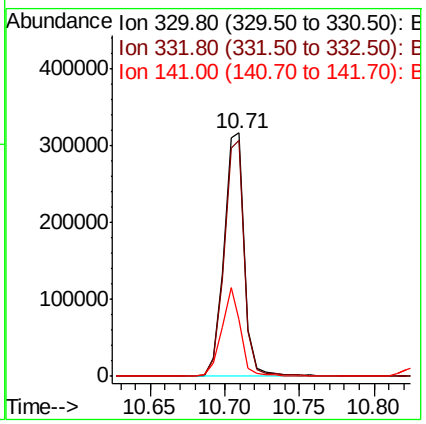


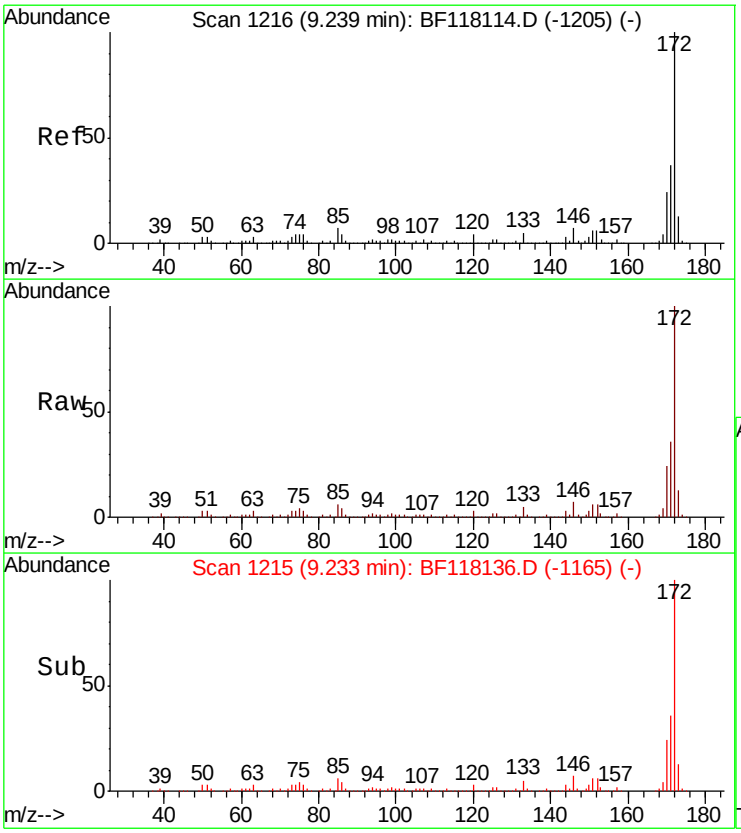
#42
2,4,6-Tribromophenol
Concen: 104.986 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.01 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 308372

Ion	Ratio	Lower	Upper
330	100		
332	96.3	78.1	117.1
141	34.4	26.9	40.3

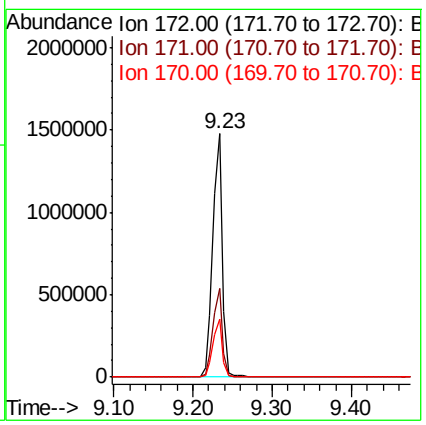


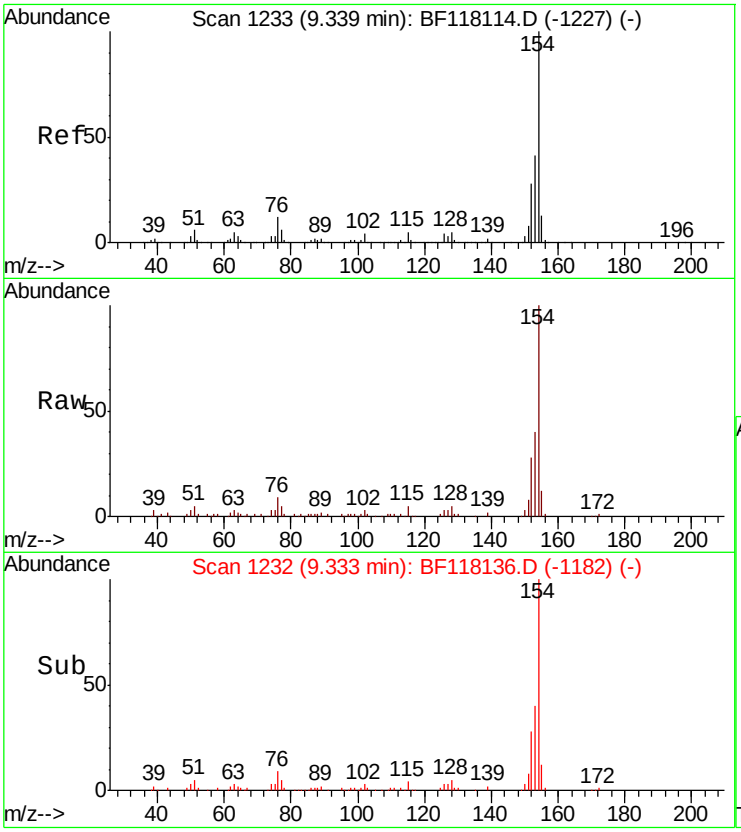


#45
2-Fluorobiphenyl
Concen: 78.170 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Tgt Ion:172 Resp: 1242105

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.2	43.8
170	23.8	19.4	29.2



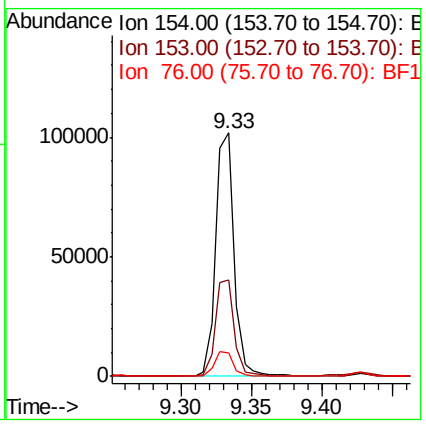


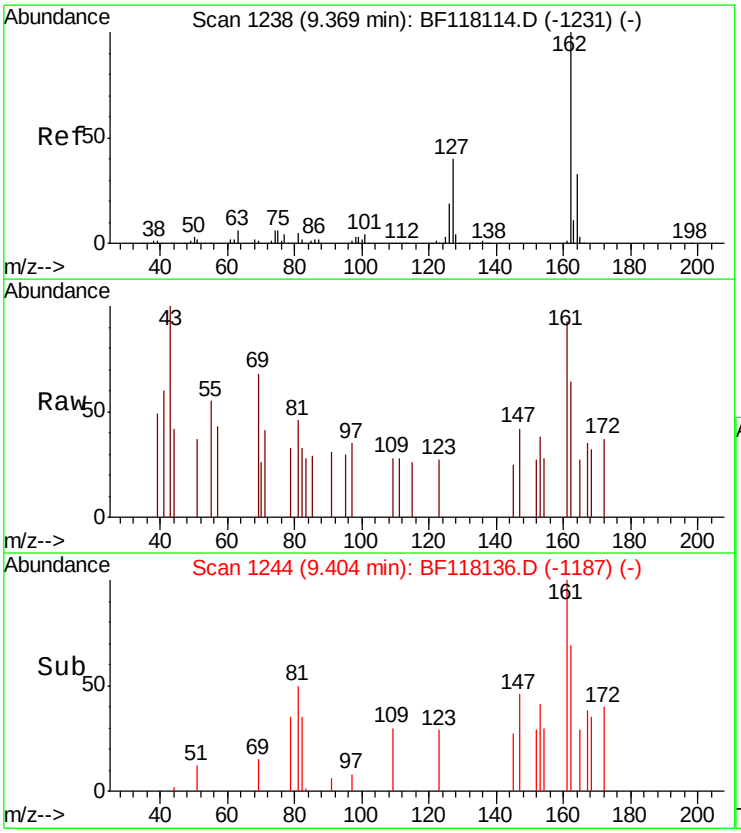
#46
1,1'-Biphenyl
Concen: 4.853 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 92547

Ion	Ratio	Lower	Upper
154	100		
153	39.7	20.7	60.7
76	9.5	0.0	31.9

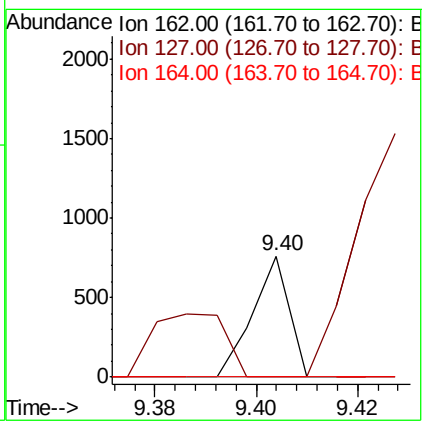


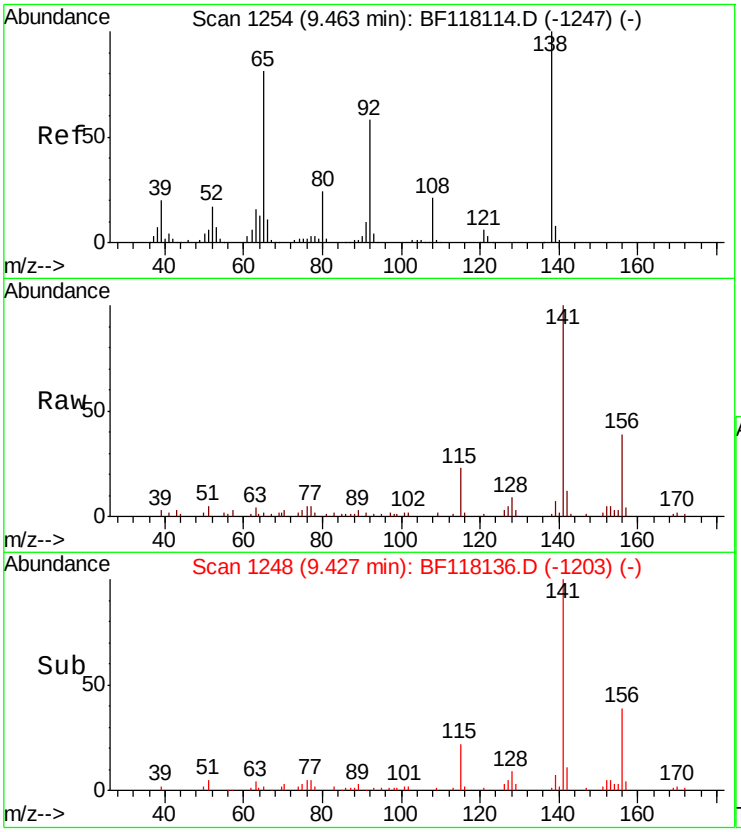


#47
2-Chloronaphthalene
Concen: 0.025 ng
RT: 9.40 min Scan# 1244
Delta R.T. 0.04 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Tgt Ion:162 Resp: 379

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



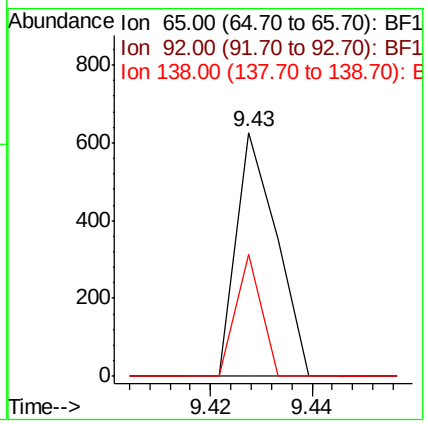


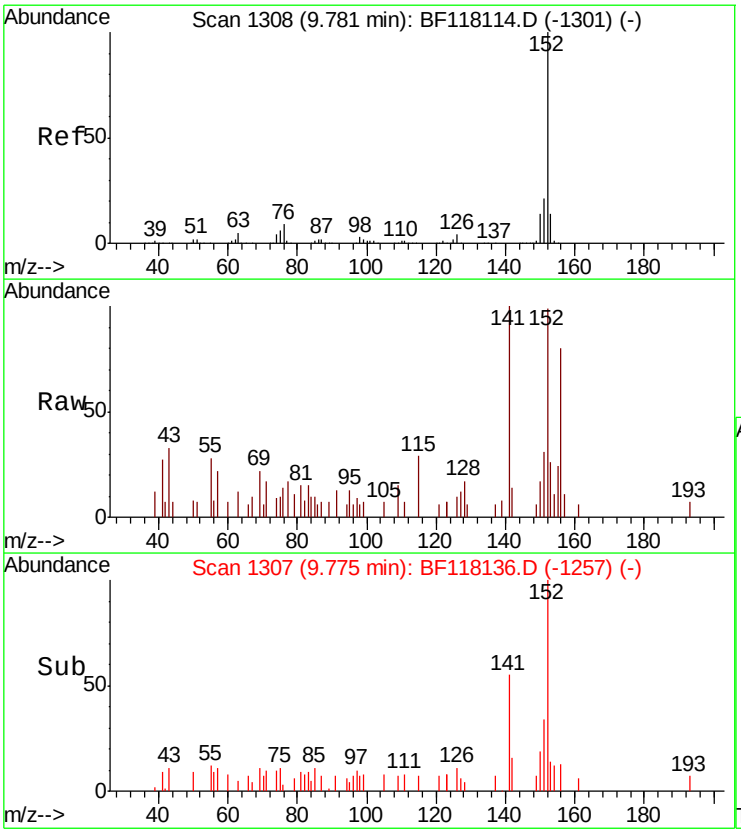
#48
2-Nitroaniline
Concen: 0.079 ng
RT: 9.43 min Scan# 1248
Delta R.T. -0.04 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 345

Ion	Ratio	Lower	Upper
65	100		
92	0.0	57.8	86.6#
138	50.0	98.8	148.2#

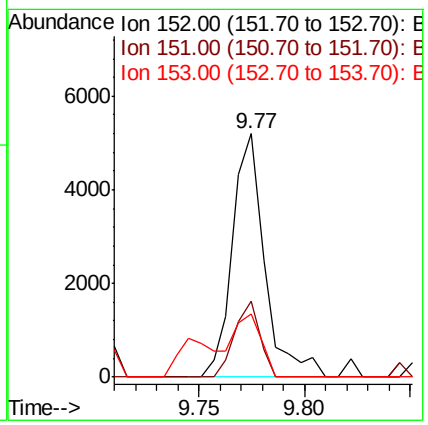


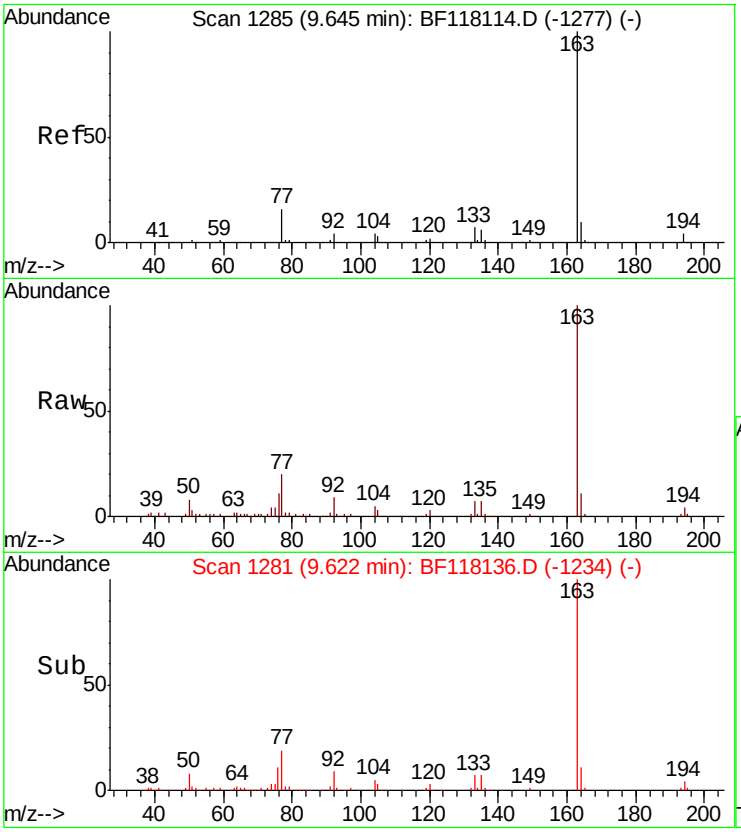


#49
Acenaphthylene
Concen: 0.243 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Tgt Ion:152 Resp: 5490

Ion	Ratio	Lower	Upper
152	100		
151	31.0	16.4	24.6#
153	25.7	10.8	16.2#



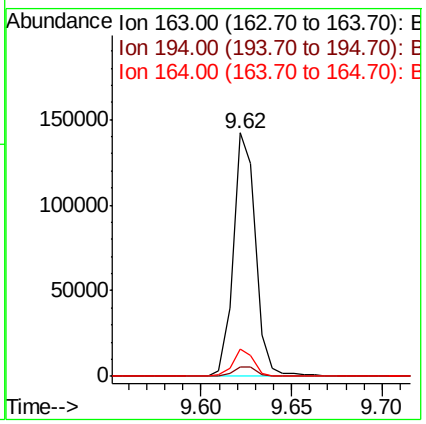


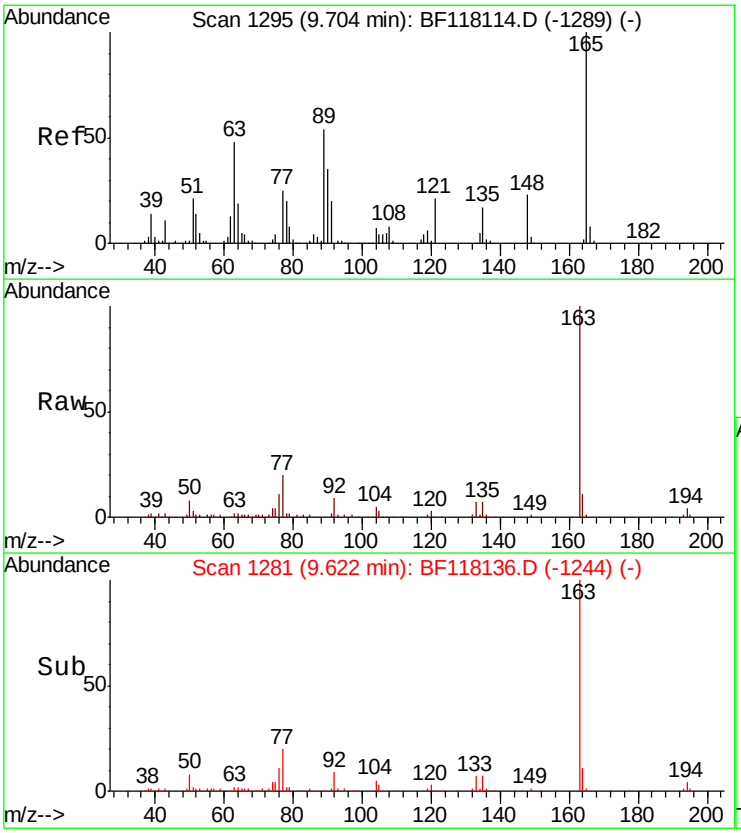
#50
Dimethylphthalate
Concen: 6.809 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.02 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 121597

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

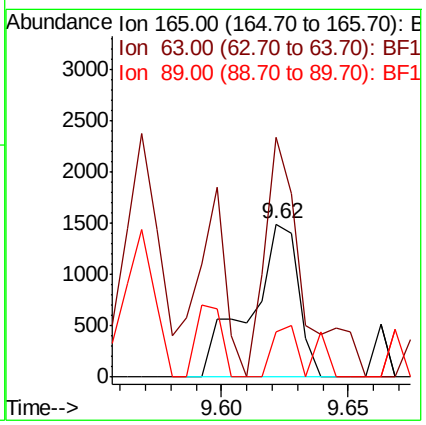


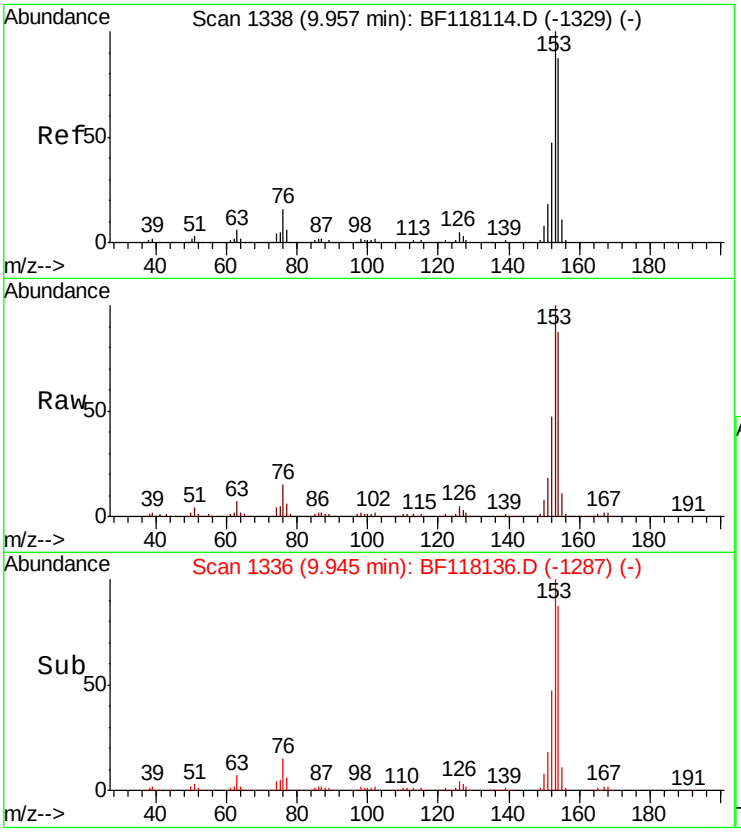


#51
2,6-Dinitrotoluene
Concen: 0.517 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.08 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Tgt Ion:165 Resp: 2006

Ion	Ratio	Lower	Upper
165	100		
63	156.6	41.4	62.0#
89	29.9	42.9	64.3#



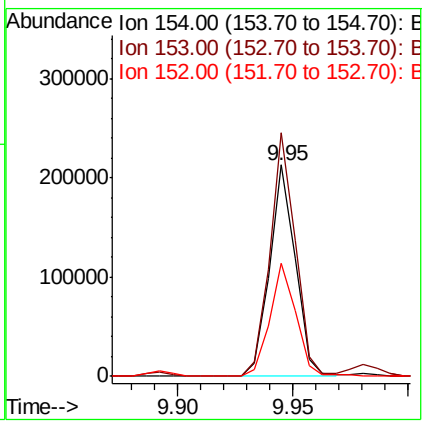


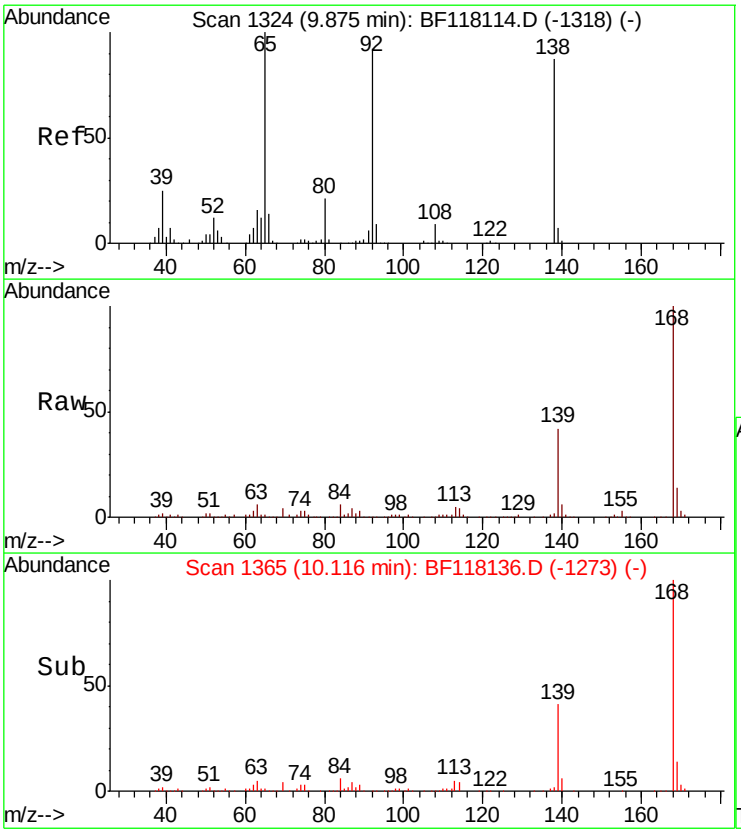
#52
Acenaphthene
Concen: 11.951 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 165036

Ion	Ratio	Lower	Upper
154	100		
153	115.2	91.8	137.6
152	53.8	43.3	64.9

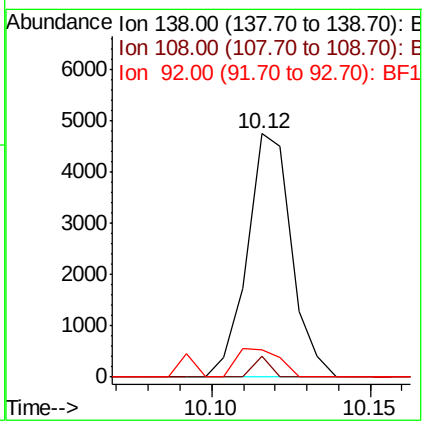


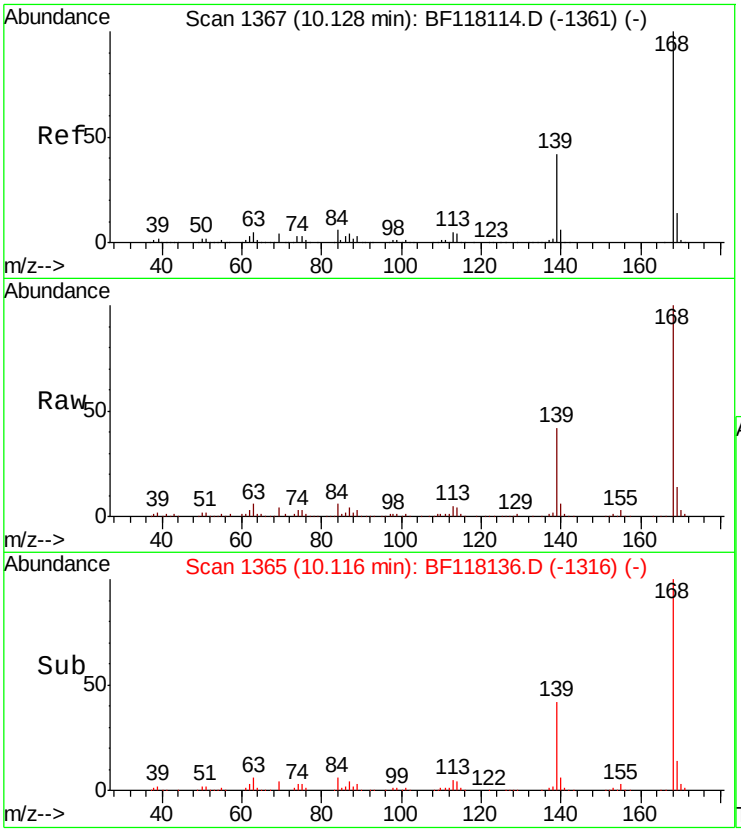


#53
3-Nitroaniline
Concen: 1.010 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.24 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Tgt Ion:138 Resp: 4614

Ion	Ratio	Lower	Upper
138	100		
108	8.6	8.2	12.4
92	11.3	84.9	127.3#



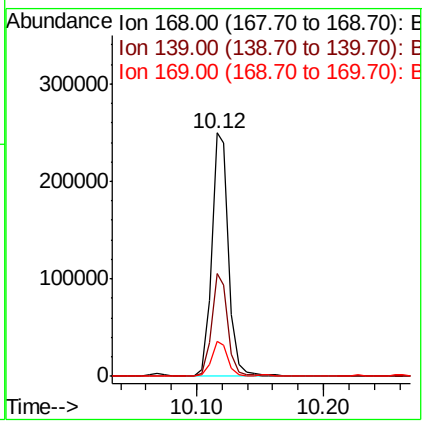


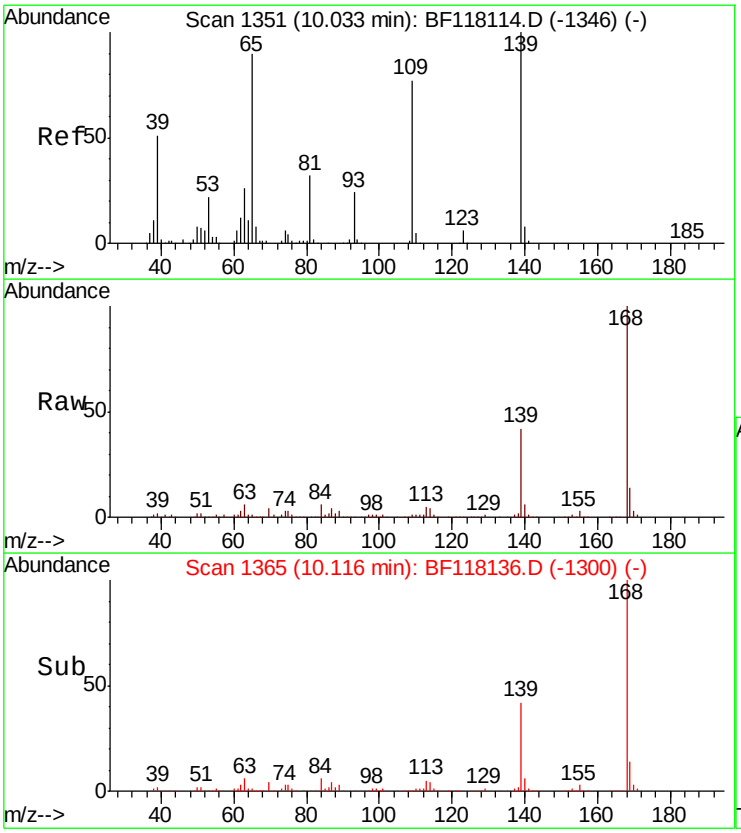
#55
Dibenzofuran
Concen: 11.643 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 235591

Ion	Ratio	Lower	Upper
168	100		
139	42.2	33.4	50.0
169	14.4	11.0	16.6

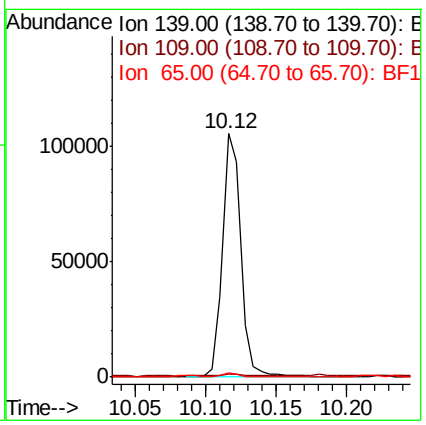


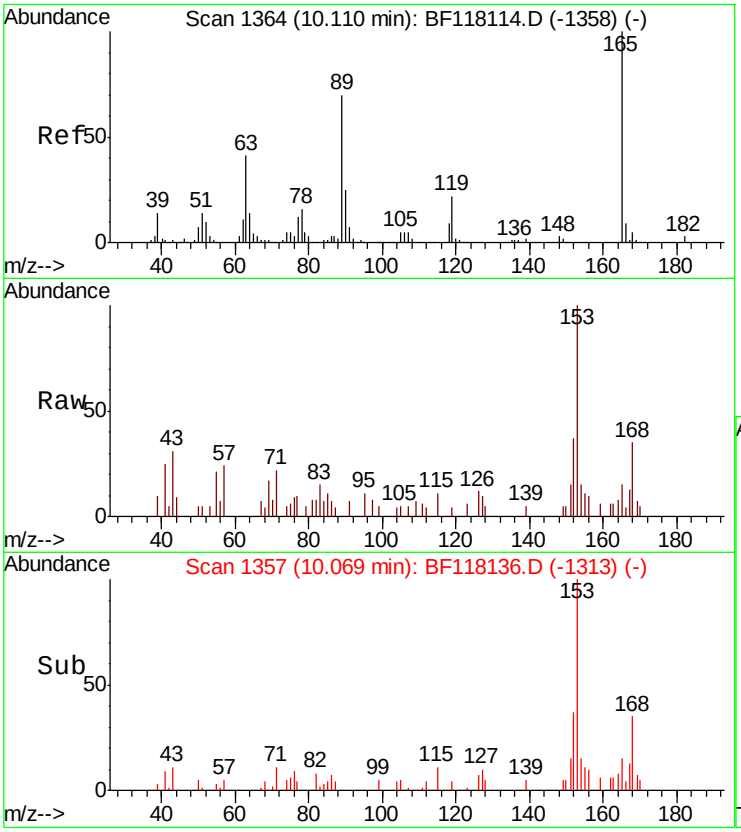


#56
4-Nitrophenol
Concen: 30.224 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.08 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Tgt Ion:139 Resp: 95860

Ion	Ratio	Lower	Upper
139	100		
109	1.3	57.3	97.3#
65	1.8	70.2	110.2#



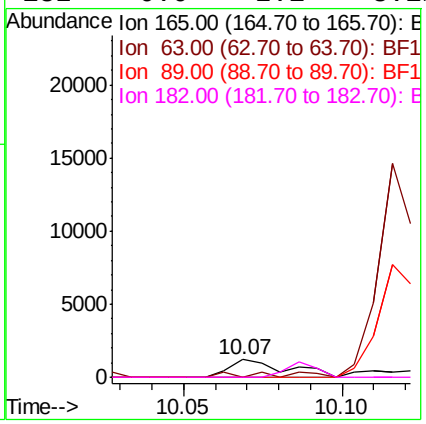


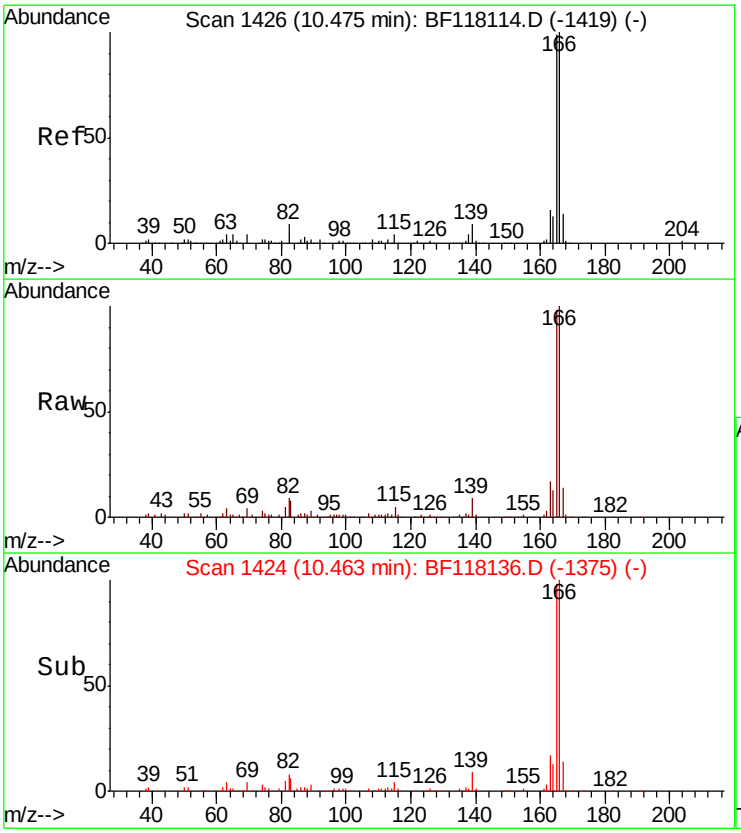
#57
2,4-Dinitrotoluene
Concen: 0.294 ng
RT: 10.07 min Scan# 1357
Delta R.T. -0.04 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 1523

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

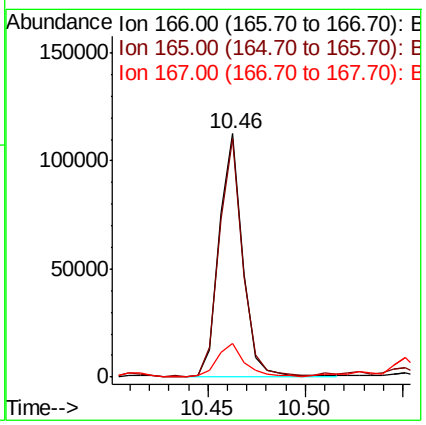


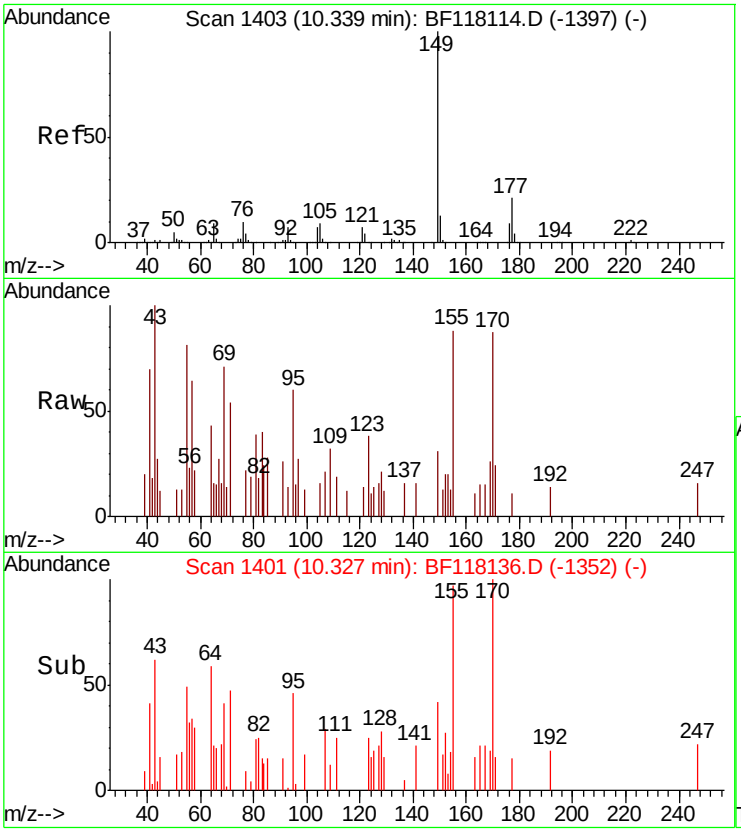


#58
Fluorene
Concen: 5.883 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Tgt Ion:166 Resp: 94607

Ion	Ratio	Lower	Upper
166	100		
165	98.0	79.0	118.4
167	13.6	10.9	16.3



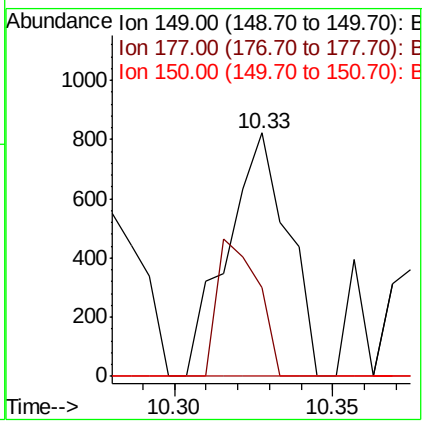


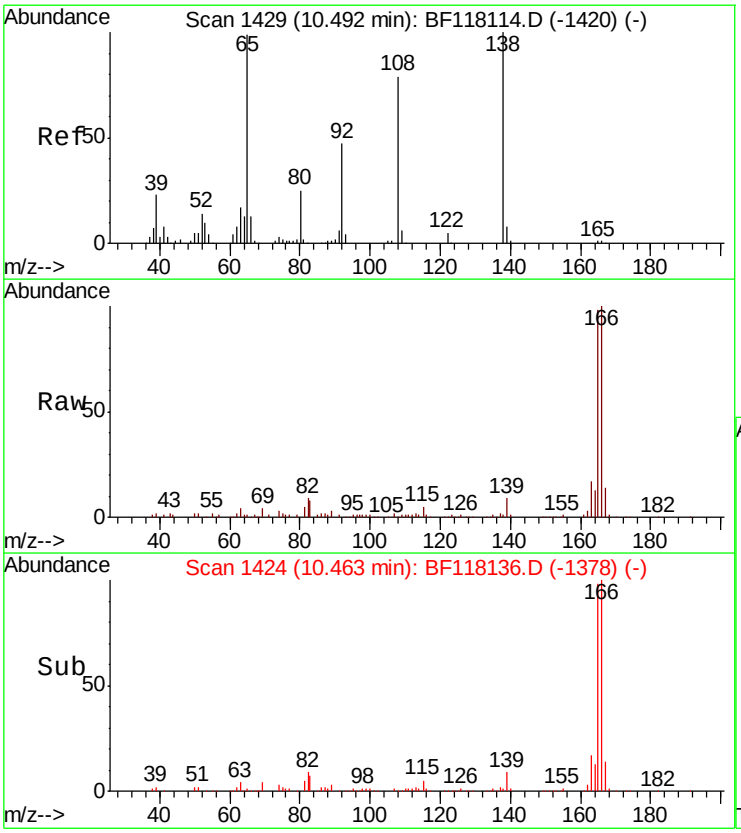
#60
Diethylphthalate
Concen: 0.062 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1086

Ion	Ratio	Lower	Upper
149	100		
177	36.6	17.0	25.4#
150	0.0	10.1	15.1#

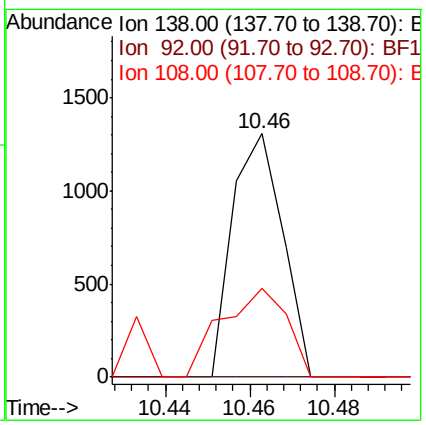


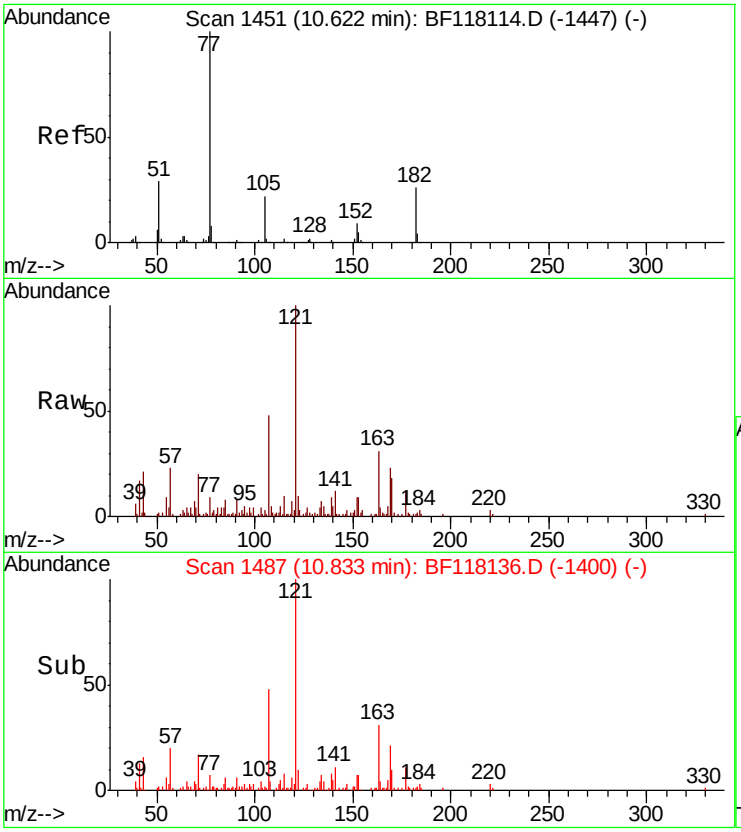


#62
4-Nitroaniline
Concen: 0.227 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.03 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Tgt Ion:138 Resp: 1080

Ion	Ratio	Lower	Upper
138	100		
92	0.0	27.1	67.1#
108	36.4	59.0	99.0#



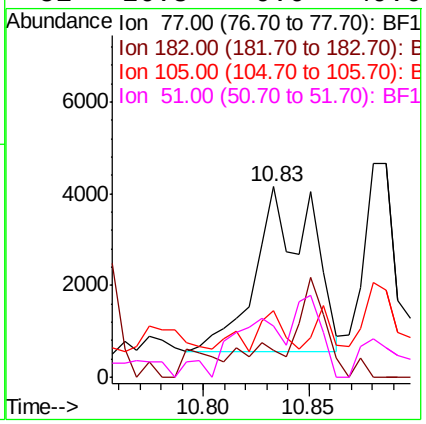


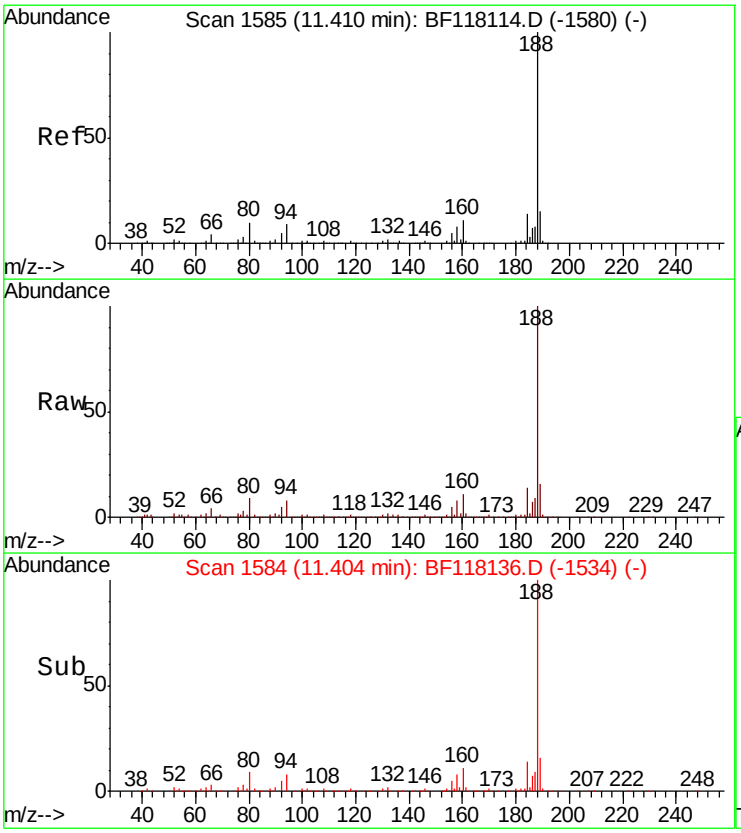
#63
Azobenzene
Concen: 0.434 ng
RT: 10.83 min Scan# 1487
Delta R.T. 0.21 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 6513

Ion	Ratio	Lower	Upper
77	100		
182	13.9	5.7	45.7
105	34.8	2.2	42.2
51	26.8	9.6	49.6

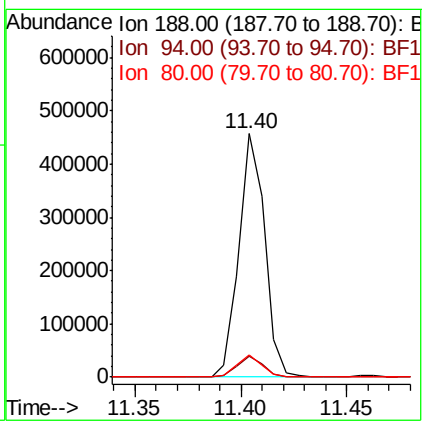


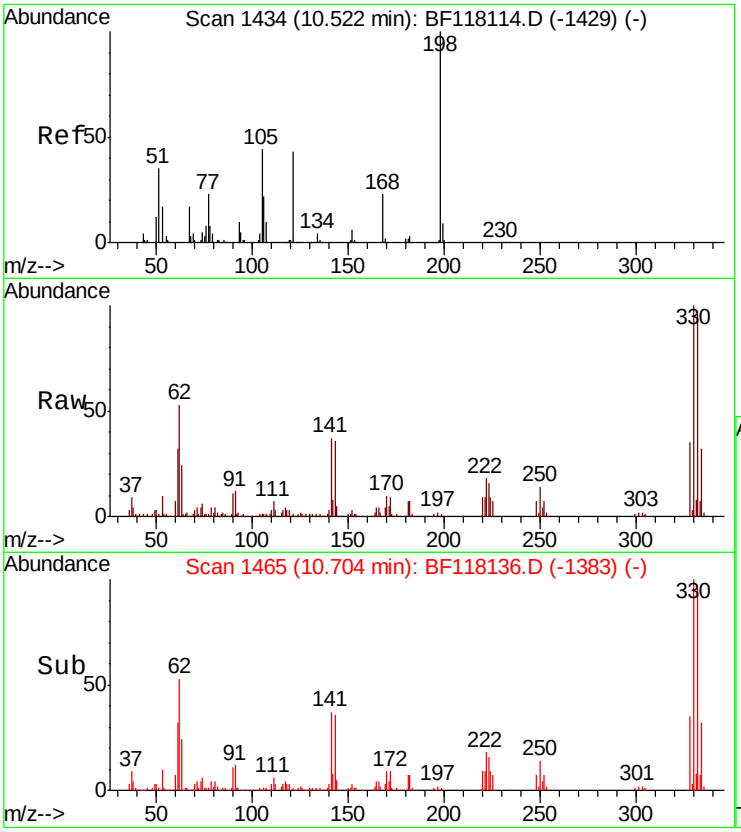


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Tgt Ion:188 Resp: 386449

Ion	Ratio	Lower	Upper
188	100		
94	8.3	7.1	10.7
80	9.1	7.9	11.9



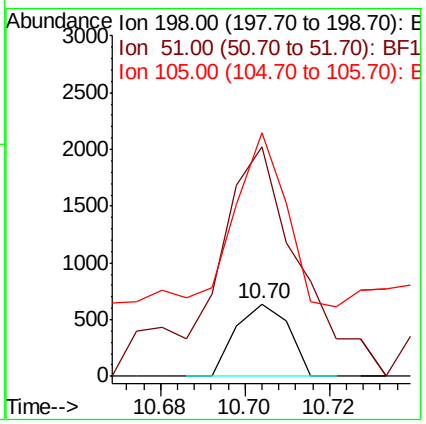


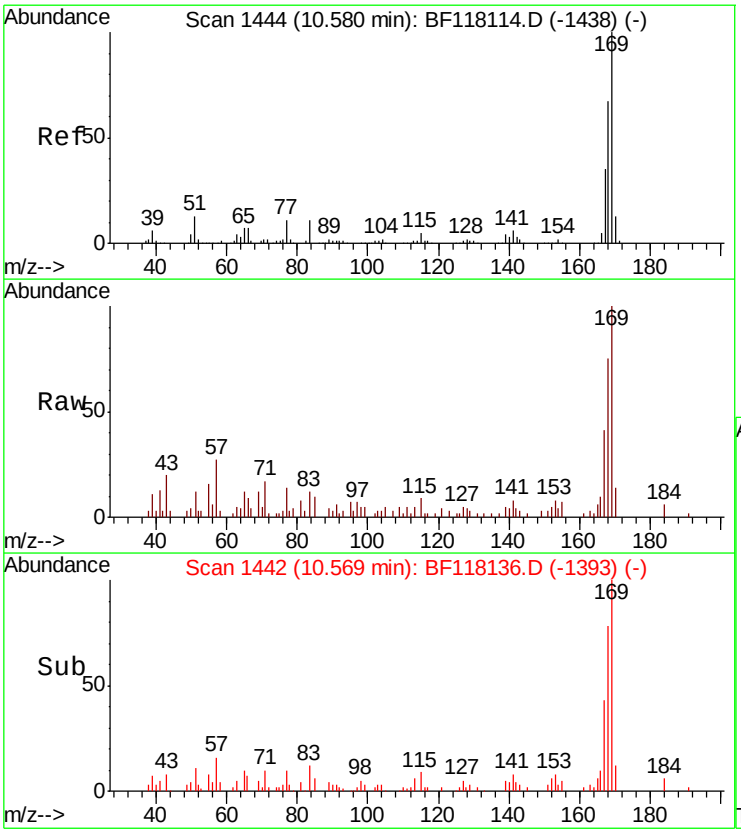
#65
4,6-Dinitro-2-methylphenol
Concen: 0.260 ng
RT: 10.70 min Scan# 1465
Delta R.T. 0.18 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 555

Ion	Ratio	Lower	Upper
198	100		
51	316.9	22.0	62.0#
105	335.8	25.6	65.6#

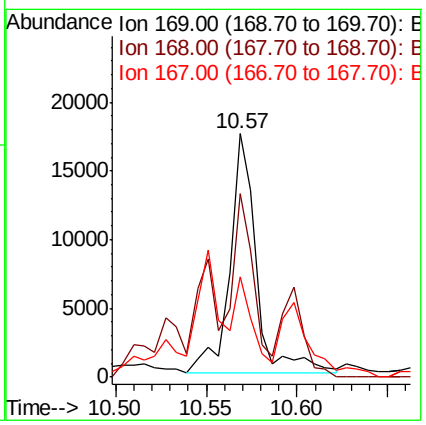


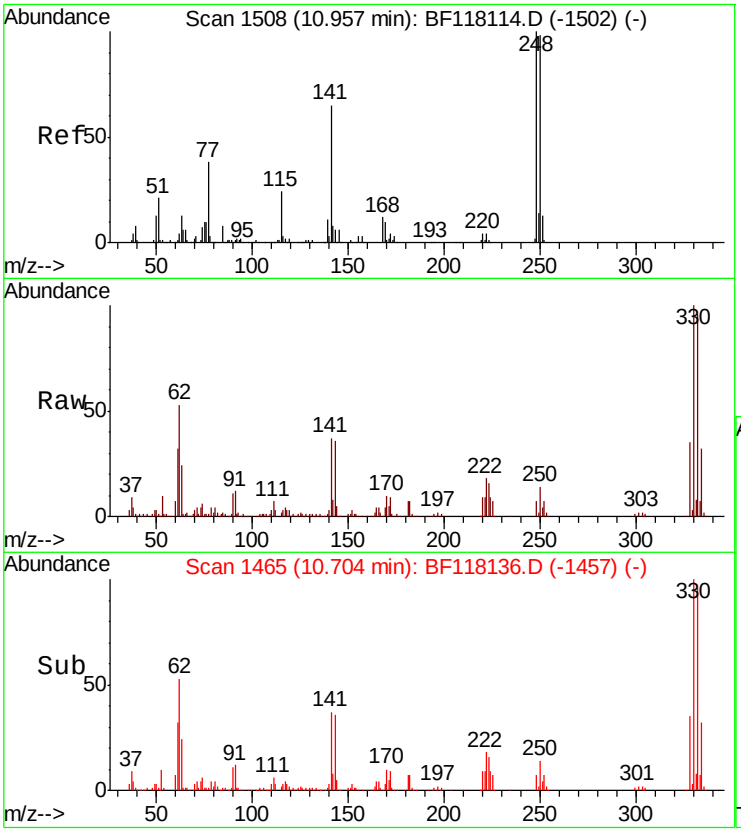


#66
n-Nitrosodiphenylamine
Concen: 1.470 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Tgt Ion:169 Resp: 17735

Ion	Ratio	Lower	Upper
169	100		
168	75.3	53.4	80.2
167	41.3	28.4	42.6



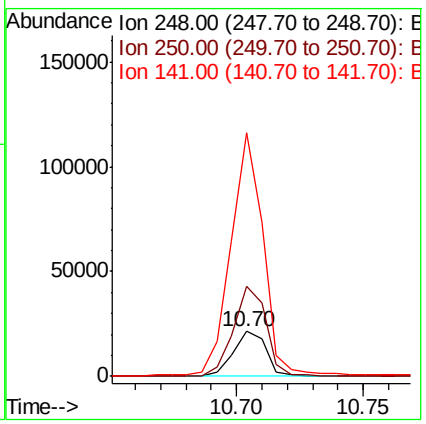


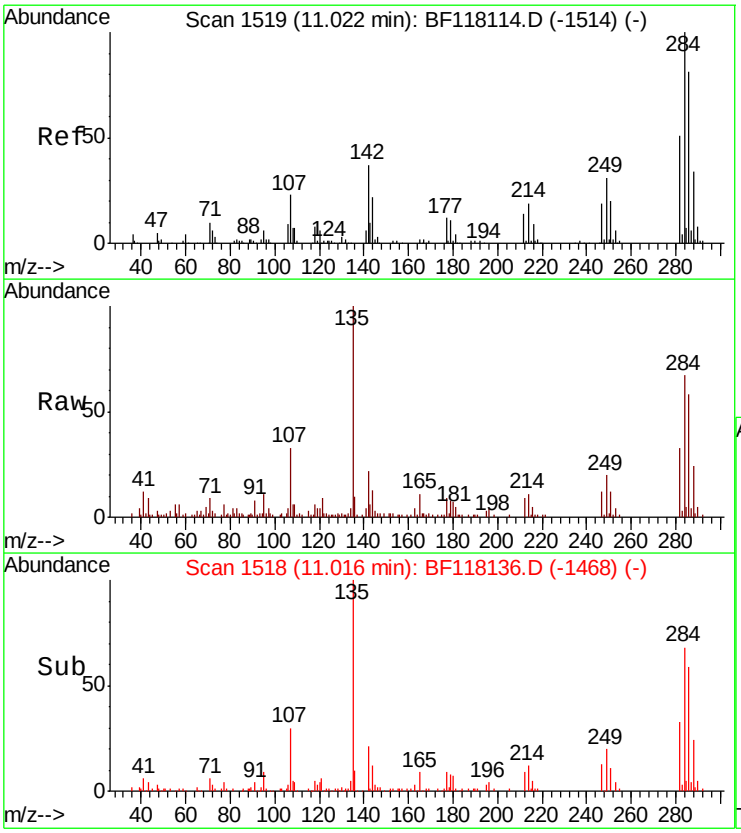
#67
4-Bromophenyl-phenylether
Concen: 4.366 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.25 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 19260

Ion	Ratio	Lower	Upper
248	100		
250	200.4	78.3	117.5#
141	538.9	52.2	78.4#

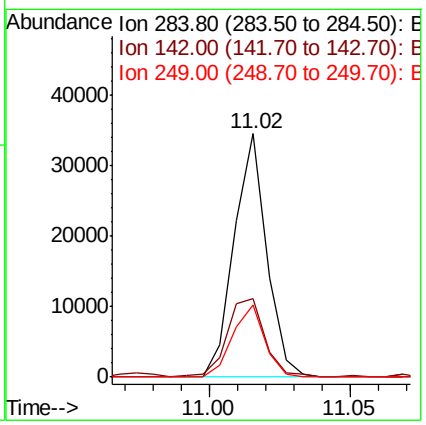


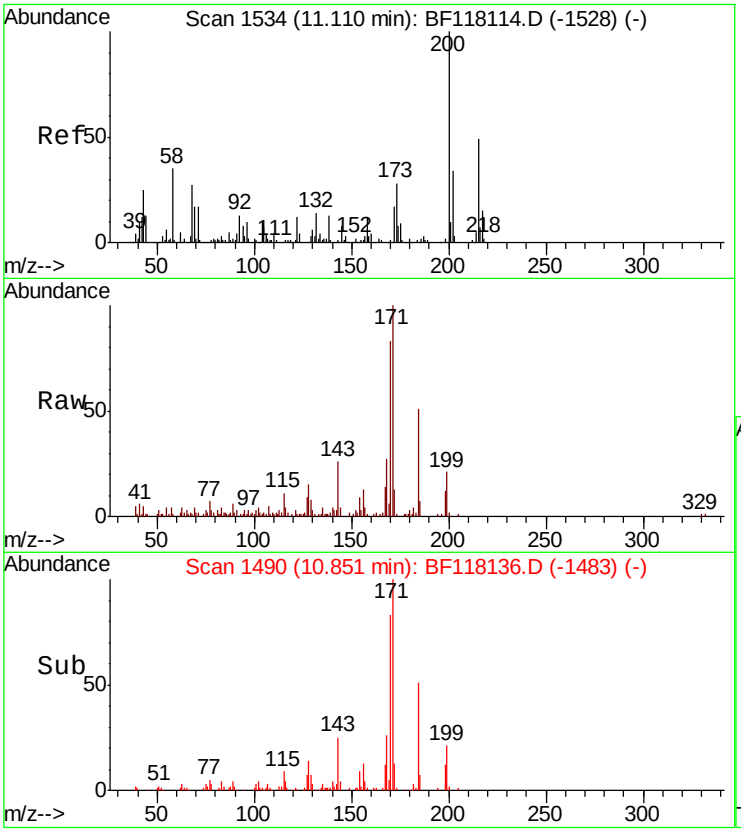


#68
Hexachlorobenzene
Concen: 5.318 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Tgt Ion:284 Resp: 27613

Ion	Ratio	Lower	Upper
284	100		
142	32.4	29.7	44.5
249	29.6	24.6	37.0



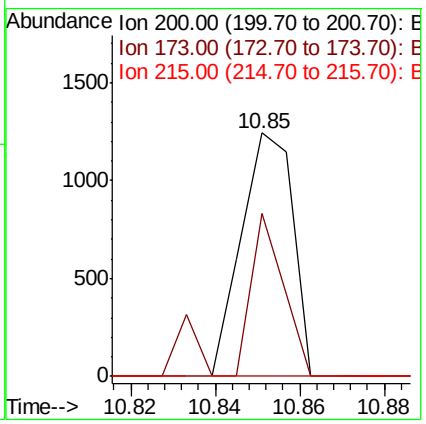


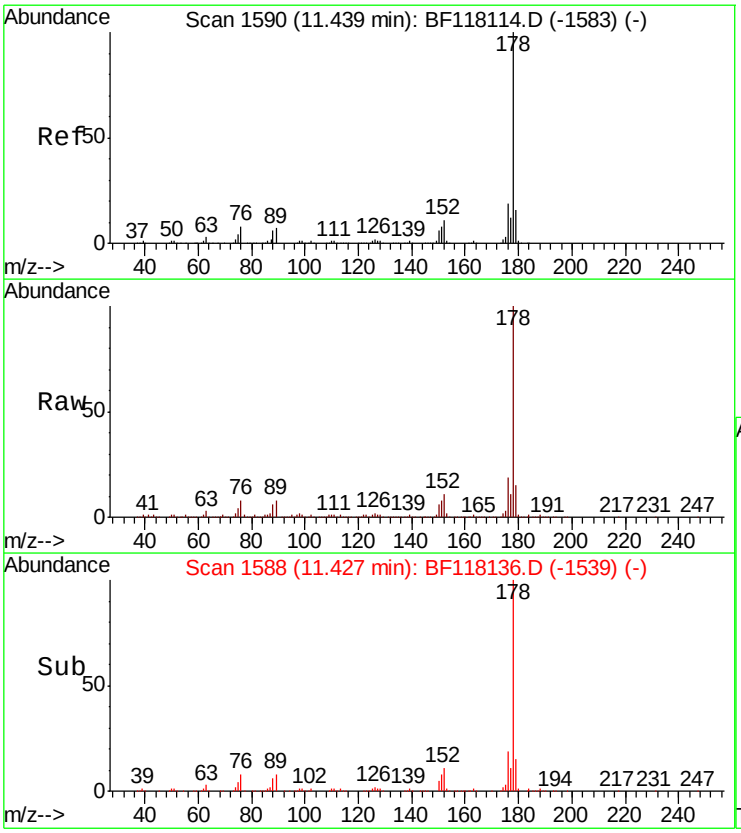
#69
Atrazine
Concen: 0.356 ng
RT: 10.85 min Scan# 1490
Delta R.T. -0.26 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 1055

Ion	Ratio	Lower	Upper
200	100		
173	67.1	8.1	48.1#
215	0.0	29.0	69.0#

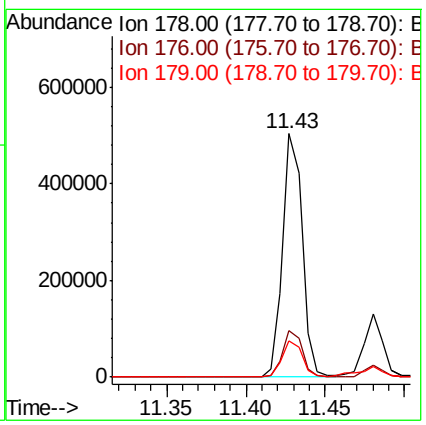


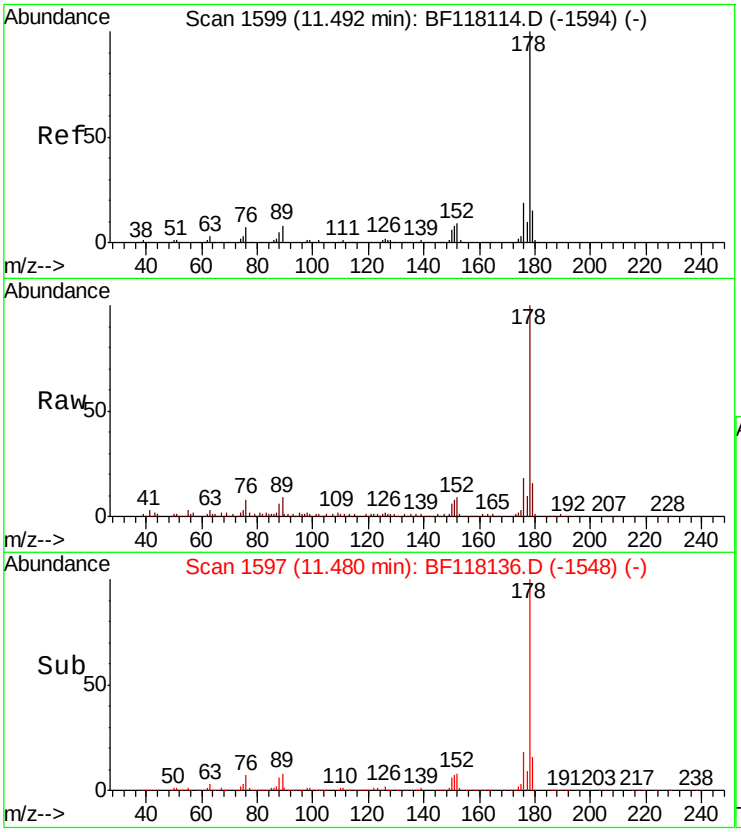


#71
Phenanthrene
Concen: 21.118 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Tgt Ion:178 Resp: 433827

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.5	23.3
179	15.0	12.6	18.8



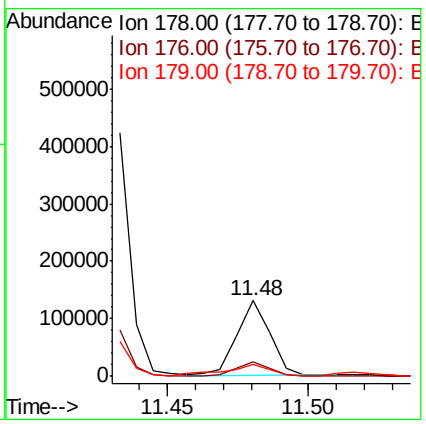


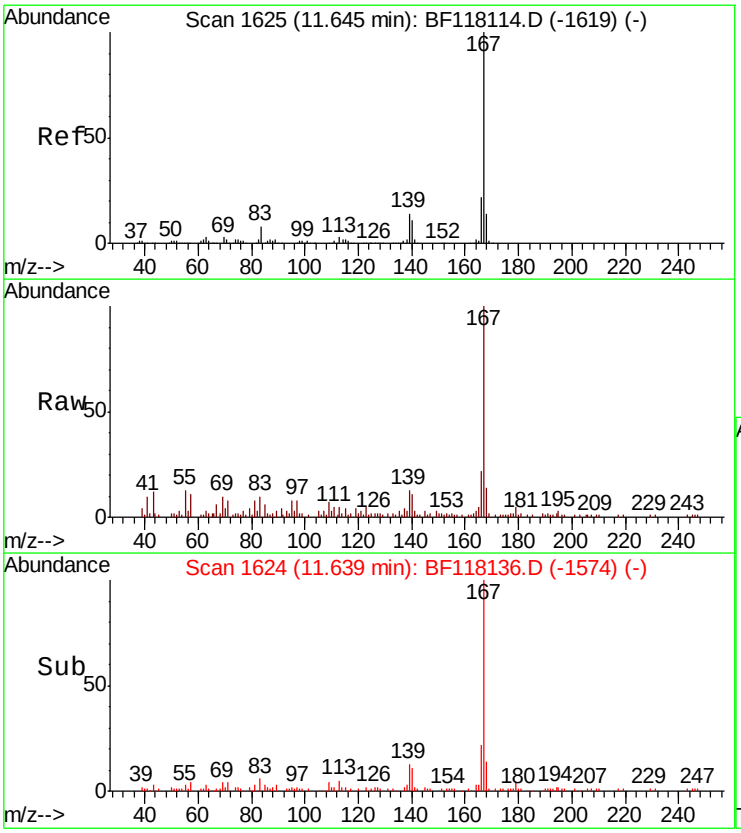
#72
Anthracene
Concen: 5.160 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 105745

Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.0	22.6
179	16.4	12.2	18.4

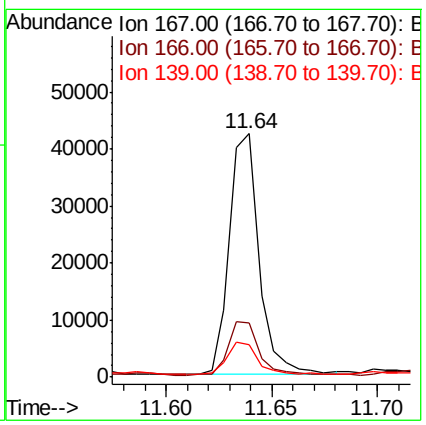


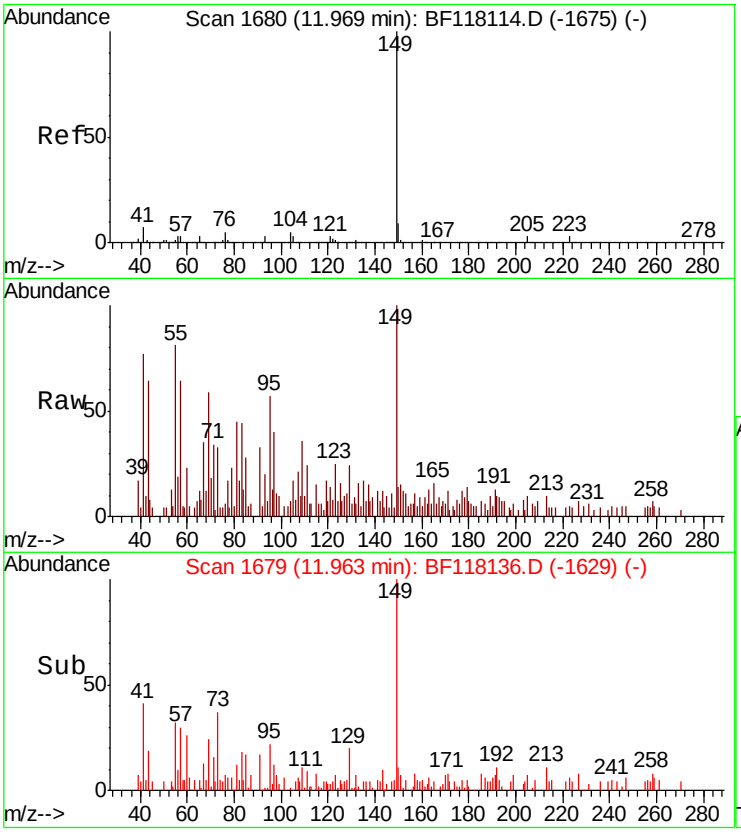


#73
Carbazole
Concen: 2.242 ng
RT: 11.64 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Tgt Ion:167 Resp: 41219

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.4	26.2
139	13.5	11.4	17.0



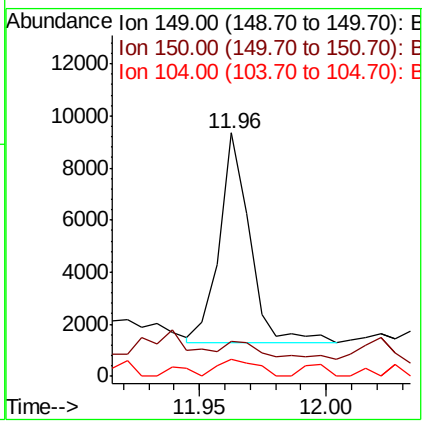


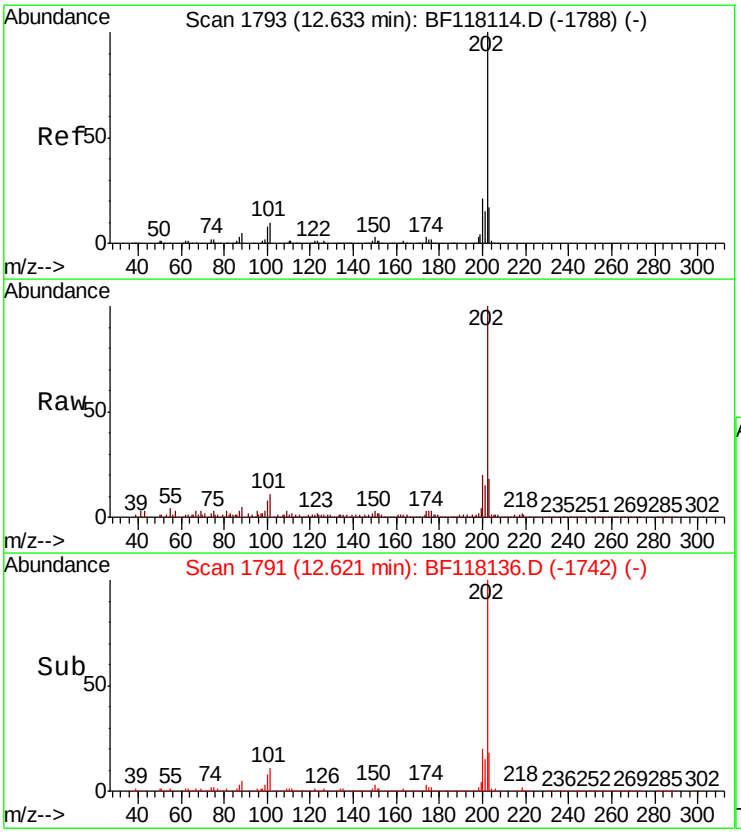
#74
Di-n-butylphthalate
Concen: 0.295 ng
RT: 11.96 min Scan# 1679
Delta R.T. -0.01 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 6780

Ion	Ratio	Lower	Upper
149	100		
150	14.1	7.4	11.2#
104	7.1	4.3	6.5#

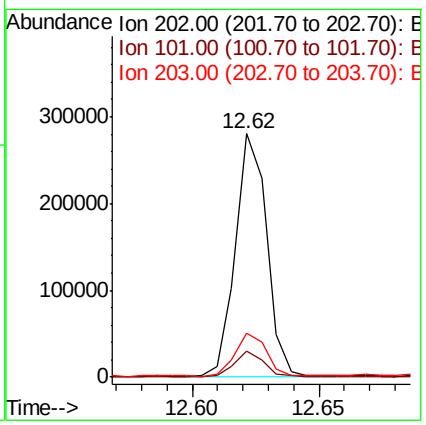


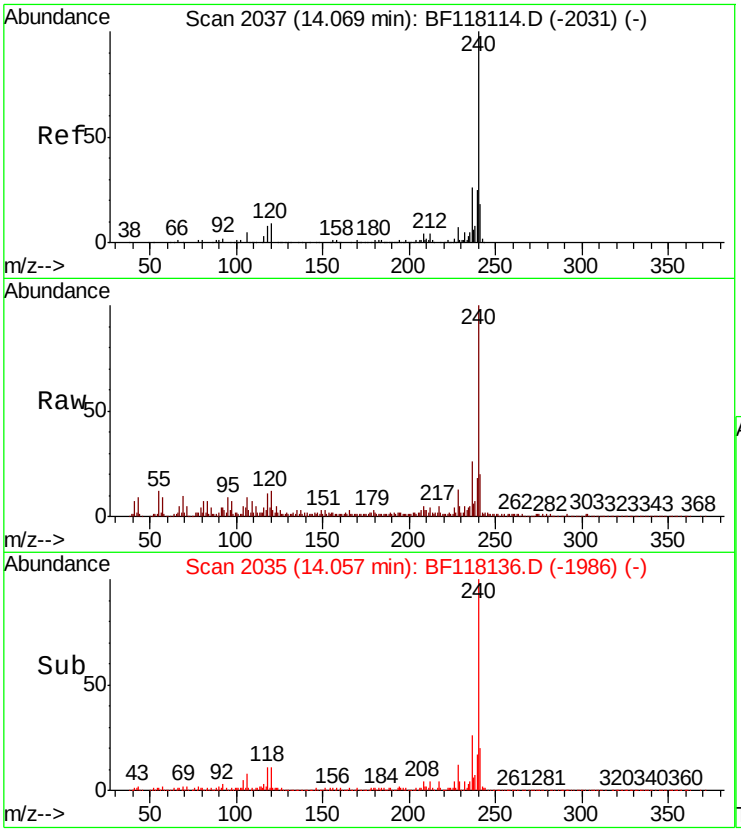


#75
Fluoranthene
Concen: 11.411 ng
RT: 12.62 min Scan# 1791
Delta R.T. -0.01 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Tgt Ion:202 Resp: 239674

Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	30.4
203	17.9	0.0	37.2



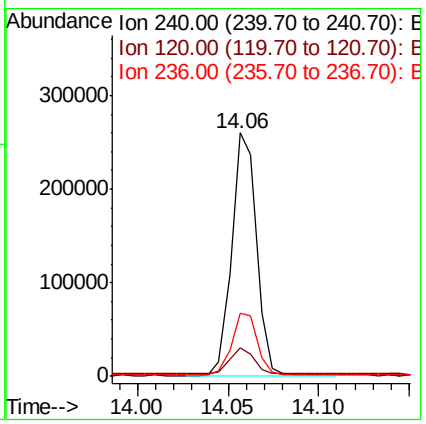


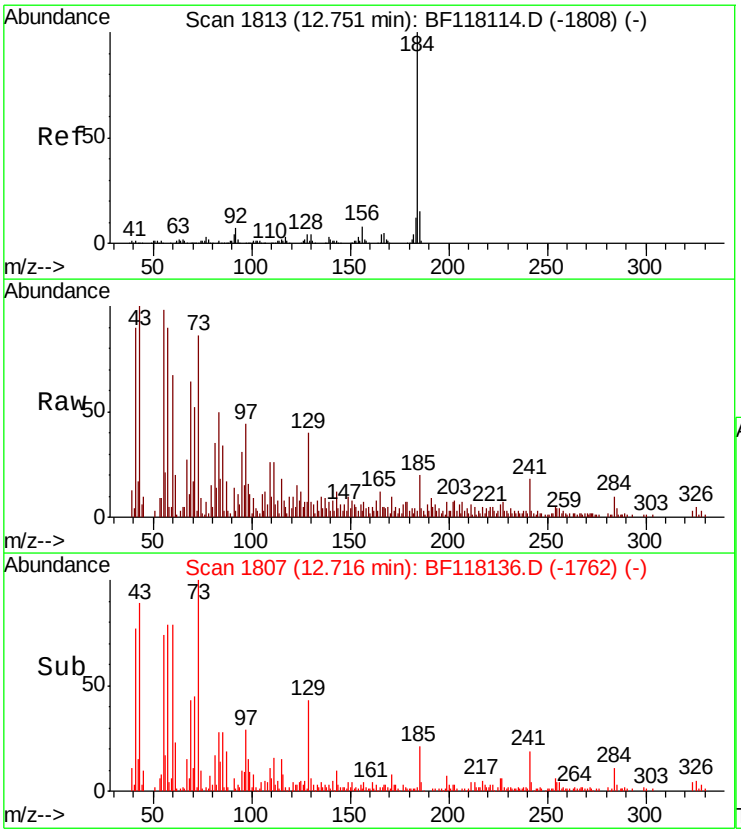
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 247350

Ion	Ratio	Lower	Upper
240	100		
120	11.7	7.1	10.7#
236	26.1	21.0	31.6

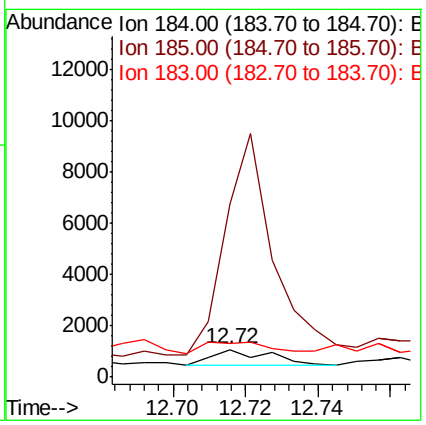


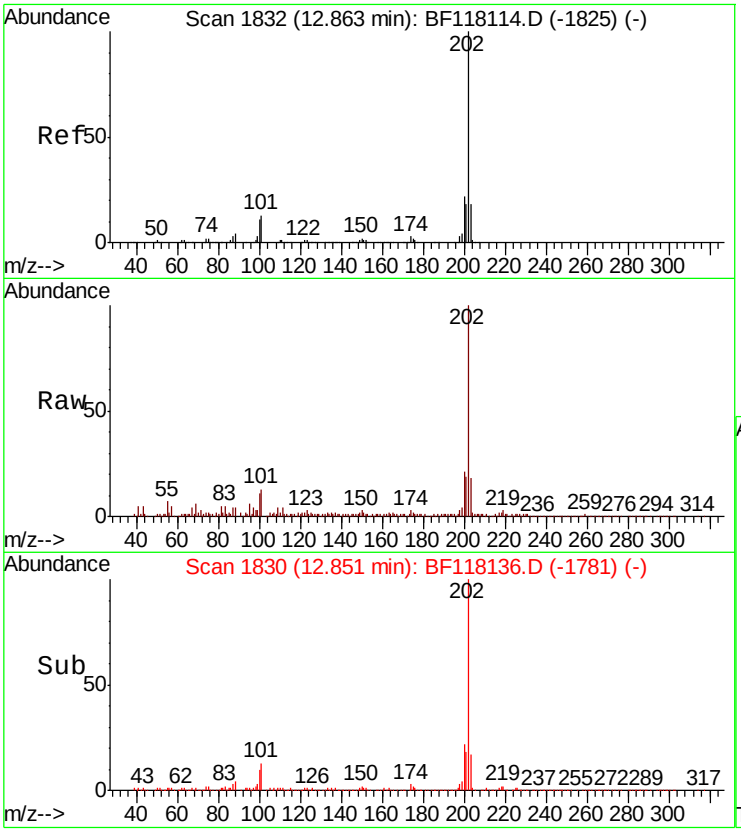


#77
Benzidine
Concen: 0.103 ng
RT: 12.72 min Scan# 1807
Delta R.T. -0.04 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Tgt Ion:184 Resp: 671

Ion	Ratio	Lower	Upper
184	100		
185	627.1	12.3	18.5#
183	124.5	9.9	14.9#



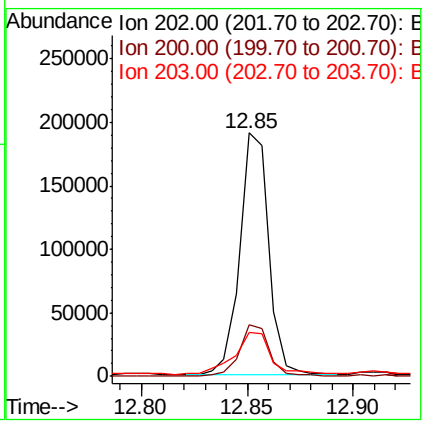


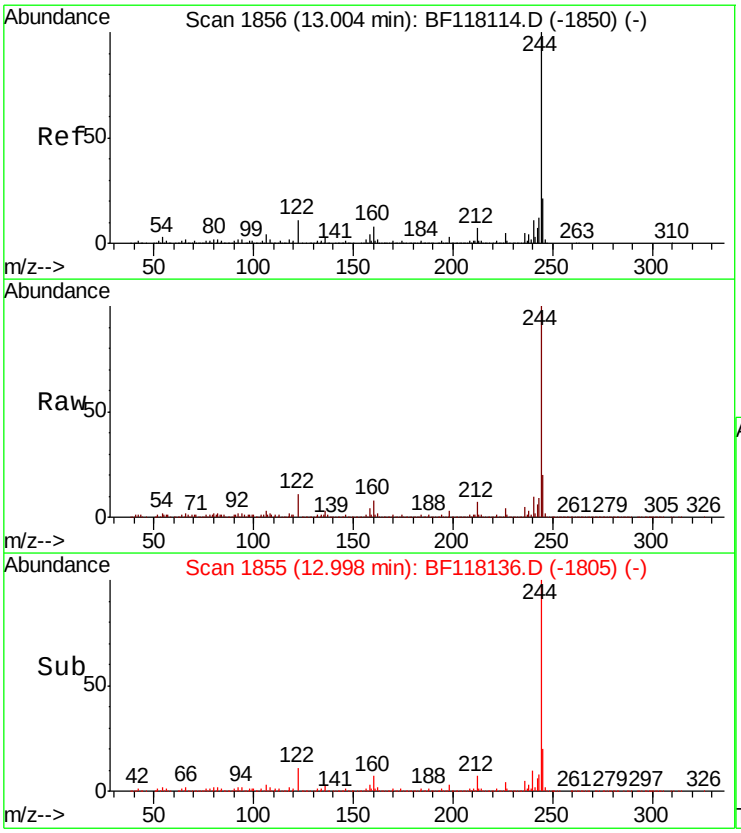
#78
Pyrene
Concen: 9.295 ng
RT: 12.85 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 181188

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.5	26.3
203	18.2	14.6	21.8

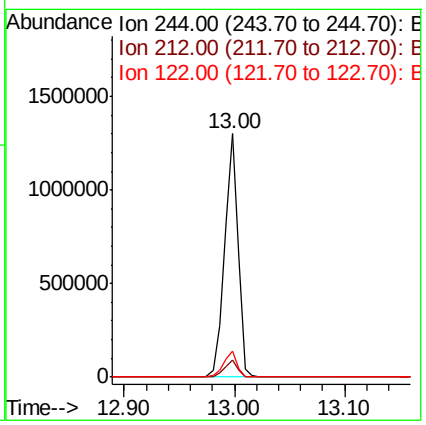


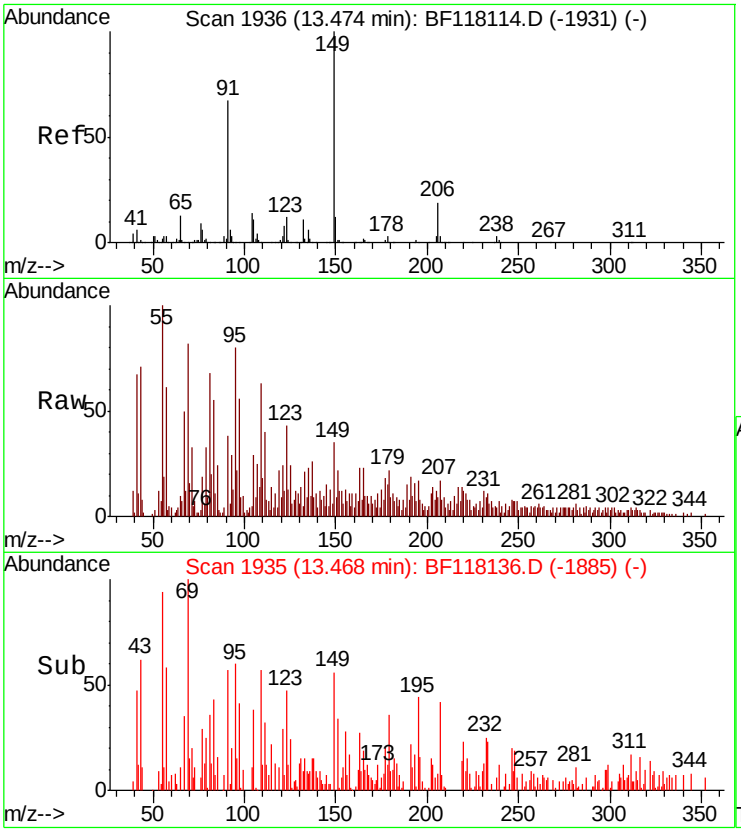


#79
Terphenyl-d14
Concen: 76.884 ng
RT: 13.00 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Tgt Ion:244 Resp: 1105899

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.9	8.9
122	10.7	9.0	13.6



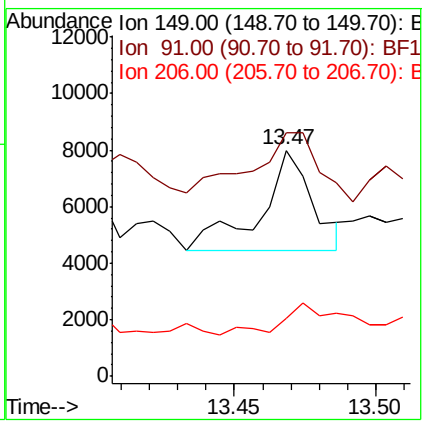


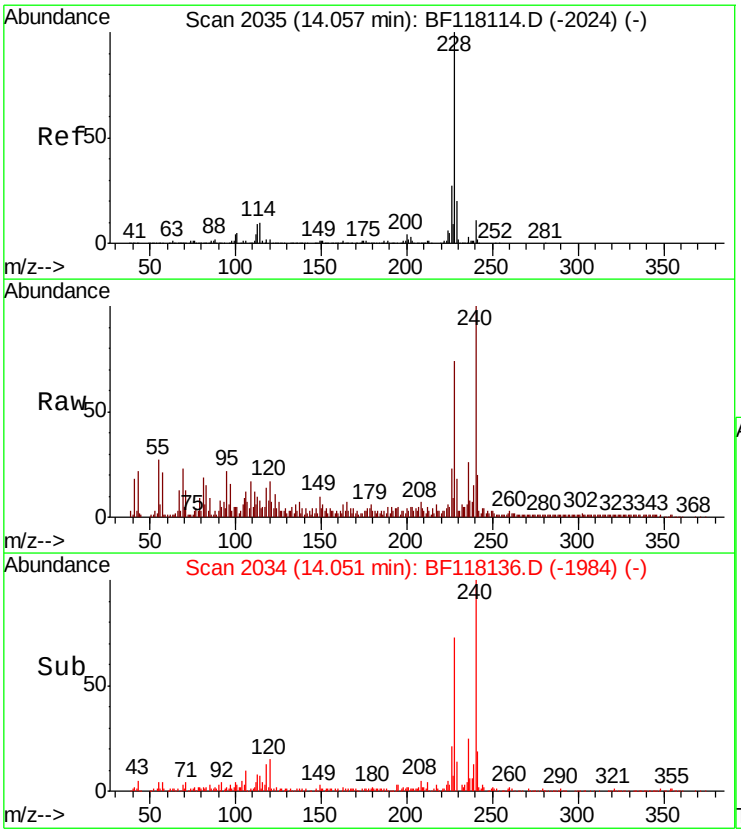
#80
Butylbenzylphthalate
Concen: 0.521 ng
RT: 13.47 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 4603

Ion	Ratio	Lower	Upper
149	100		
91	107.8	53.9	80.9#
206	25.8	15.2	22.8#

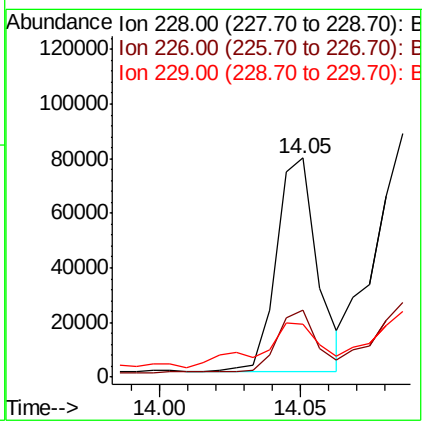


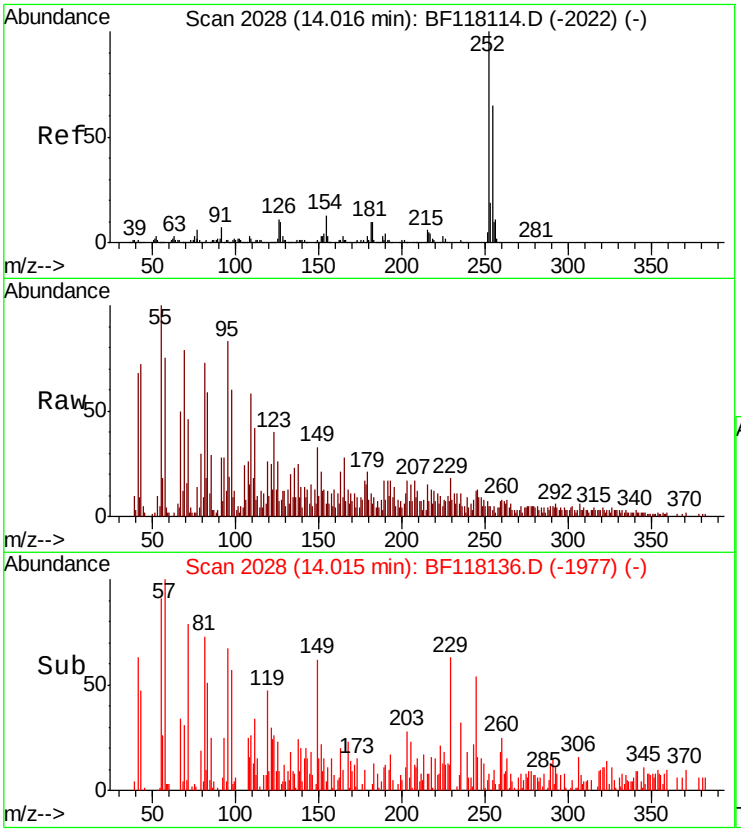


#81
Benzo(a)anthracene
Concen: 4.665 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Tgt Ion:228 Resp: 79789

Ion	Ratio	Lower	Upper
228	100		
226	30.9	21.8	32.8
229	24.0	15.8	23.8#



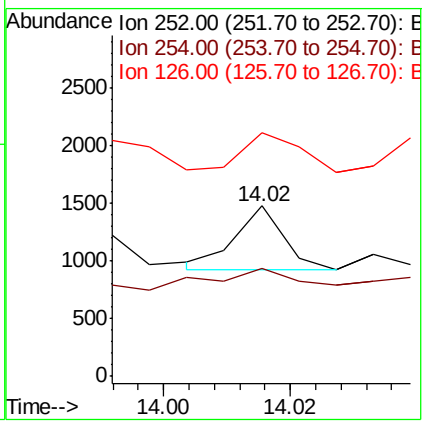


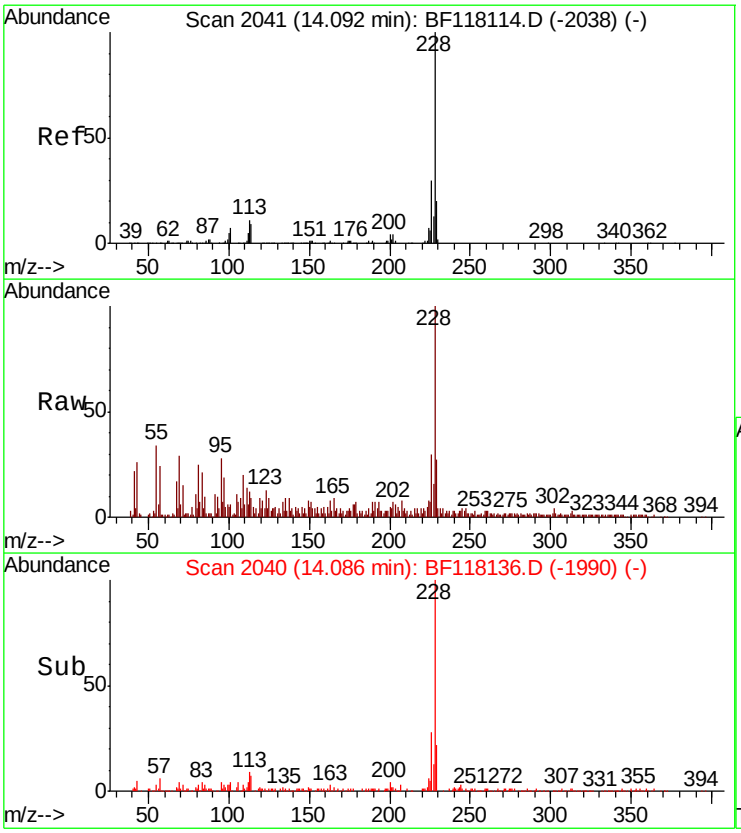
#82
3,3'-Dichlorobenzidine
Concen: 0.051 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 288

Ion	Ratio	Lower	Upper
252	100		
254	63.1	52.2	78.4
126	142.8	8.6	13.0#

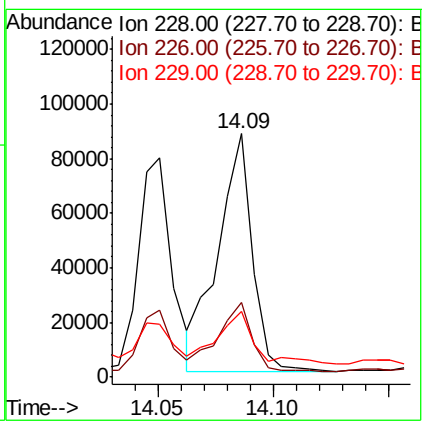


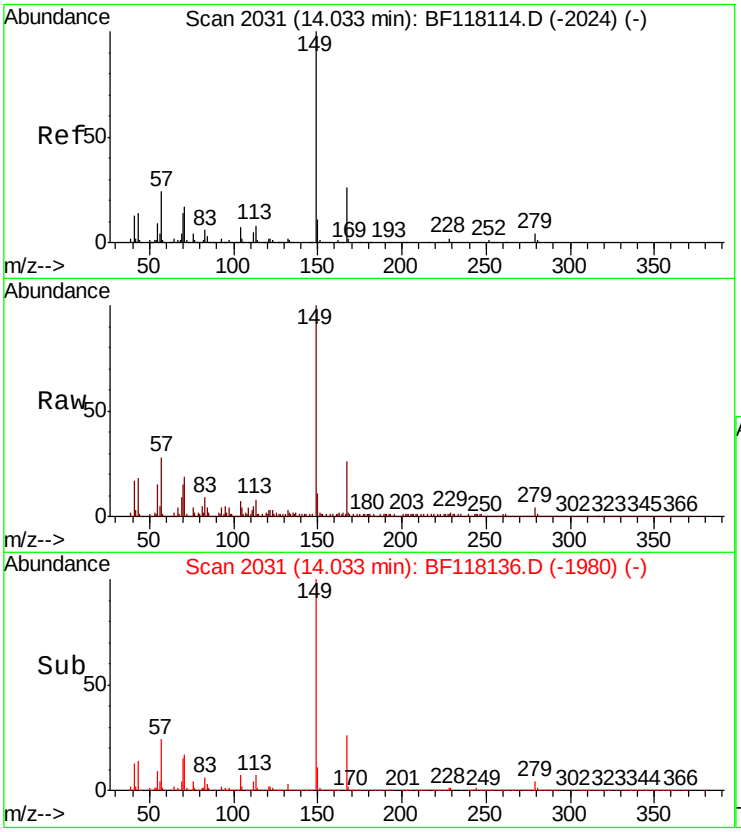


#83
Chrysene
Concen: 5.579 ng
RT: 14.09 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Tgt Ion:228 Resp: 91153

Ion	Ratio	Lower	Upper
228	100		
226	30.4	23.8	35.8
229	27.2	15.7	23.5#



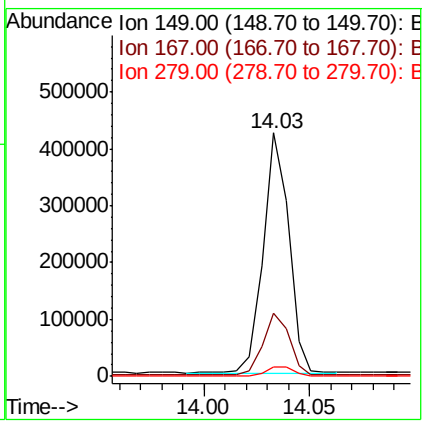


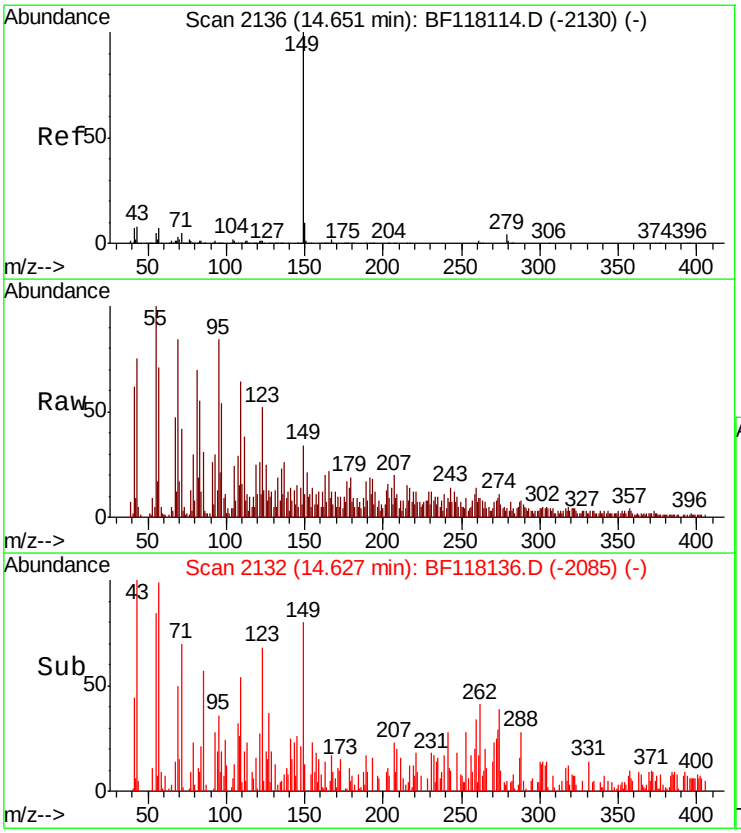
#84
Bis(2-ethylhexyl)phthalate
Concen: 30.671 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 357021

Ion	Ratio	Lower	Upper
149	100		
167	26.1	20.8	31.2
279	4.0	2.9	4.3

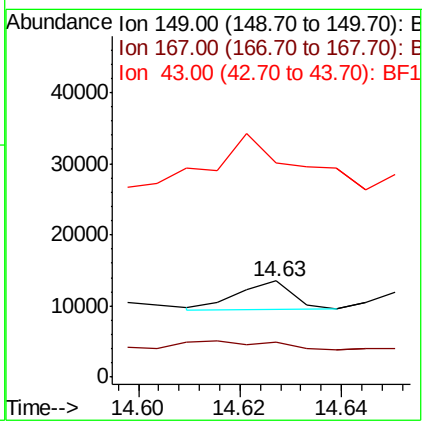


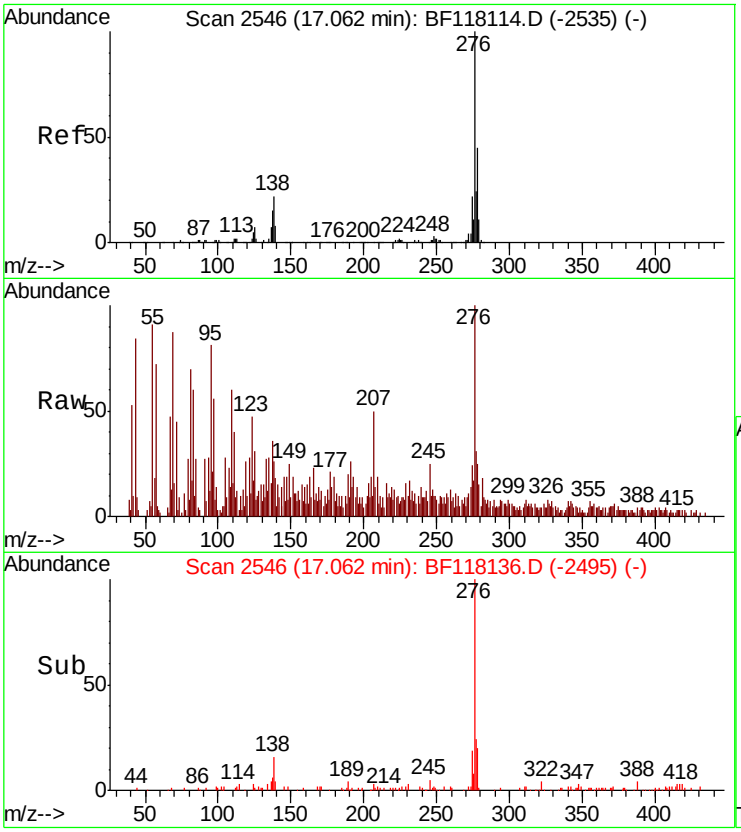


#85
Di-n-octyl phthalate
Concen: 0.171 ng
RT: 14.63 min Scan# 2132
Delta R.T. -0.02 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Tgt Ion:149 Resp: 3009

Ion	Ratio	Lower	Upper
149	100		
167	74.7	1.3	1.9#
43	323.2	6.5	9.7#



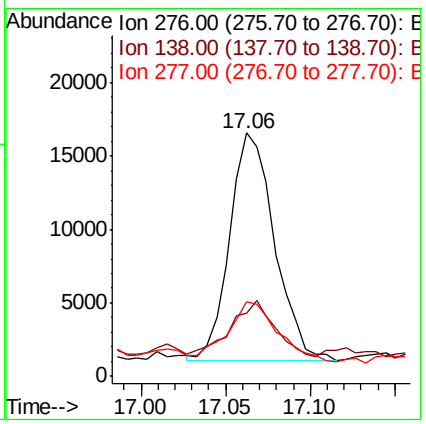


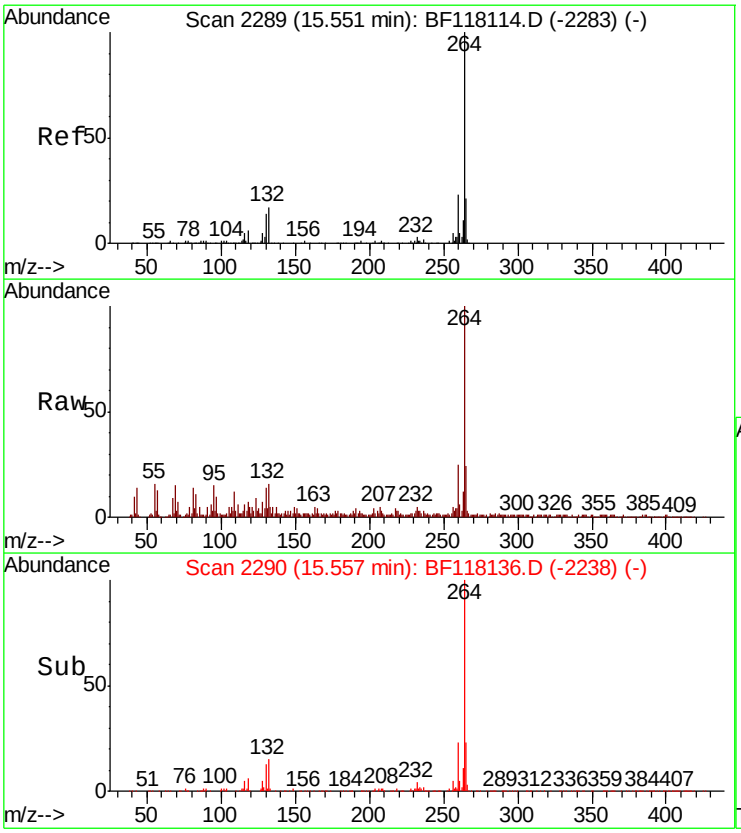
#86
Indeno(1,2,3-cd)pyrene
Concen: 2.073 ng
RT: 17.06 min Scan# 2546
Delta R.T. -0.00 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 28501

Ion	Ratio	Lower	Upper
276	100		
138	23.6	18.9	28.3
277	30.5	20.4	30.6

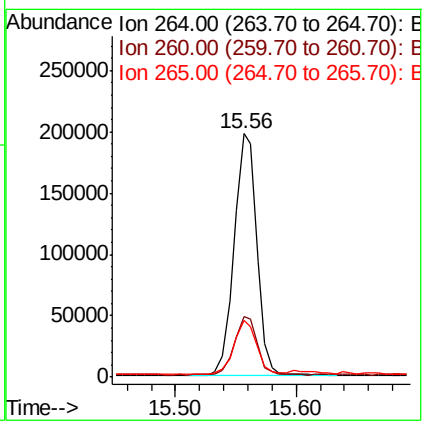


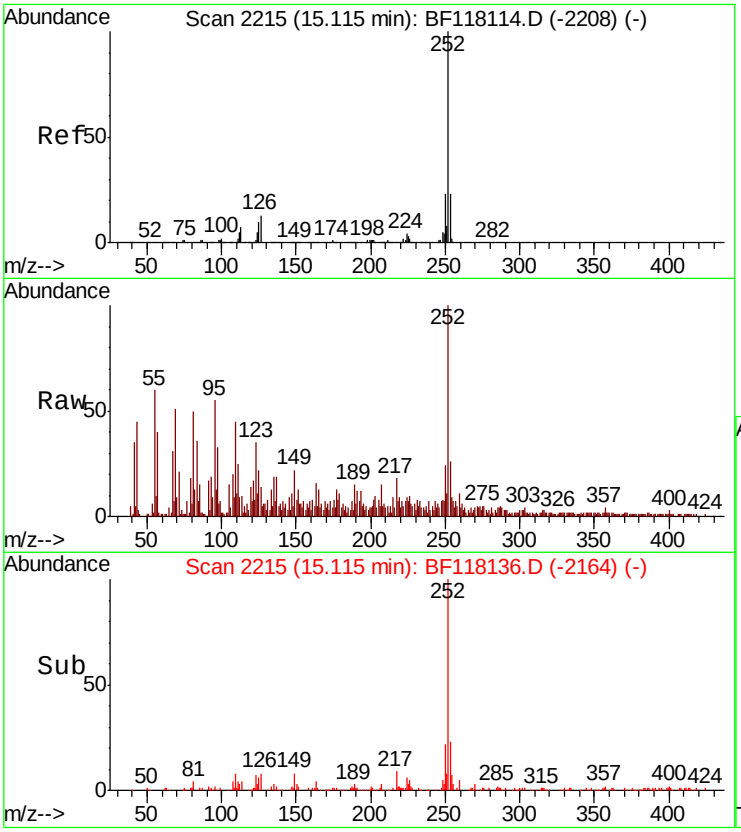


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2290
Delta R.T. 0.01 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Tgt Ion:264 Resp: 260196

Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.6	28.0
265	23.5	16.8	25.2



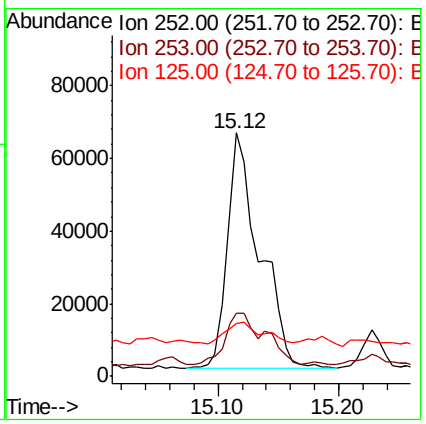


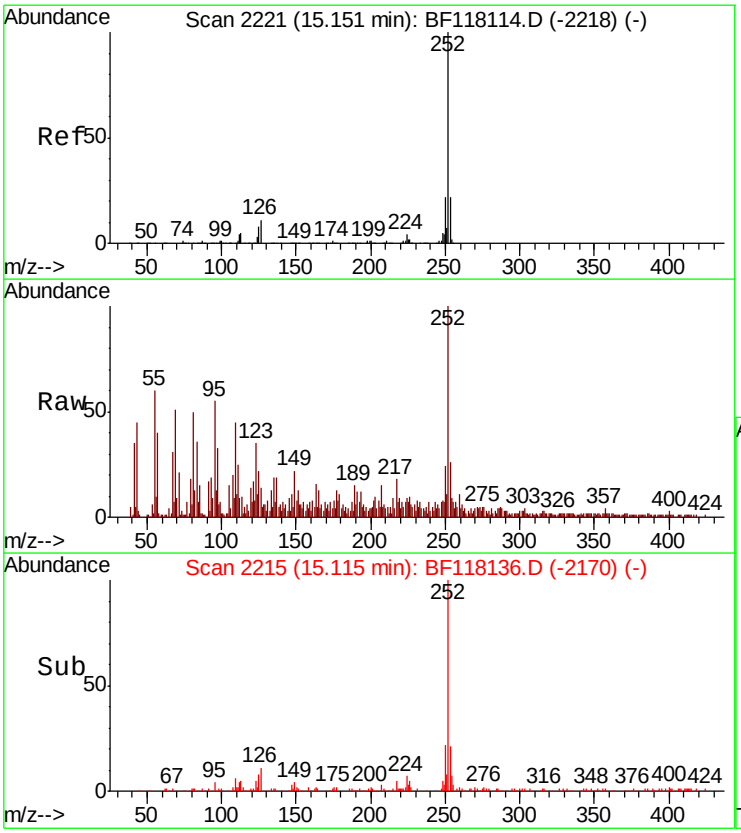
#88
Benzo(b)fluoranthene
Concen: 7.051 ng
RT: 15.12 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 121341

Ion	Ratio	Lower	Upper
252	100		
253	26.2	18.2	27.4
125	21.8	8.3	12.5#

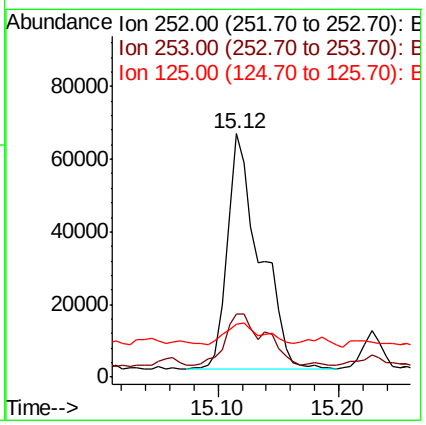


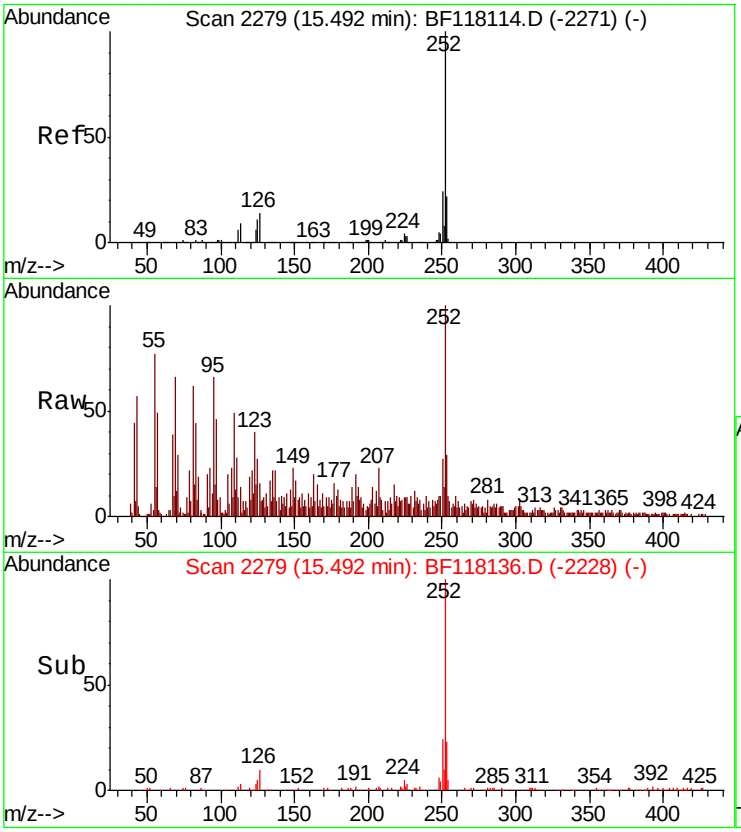


#89
Benzo(k)fluoranthene
Concen: 7.340 ng
RT: 15.12 min Scan# 2215
Delta R.T. -0.04 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Tgt Ion:252 Resp: 121341

Ion	Ratio	Lower	Upper
252	100		
253	26.2	17.6	26.4
125	21.8	6.7	10.1#



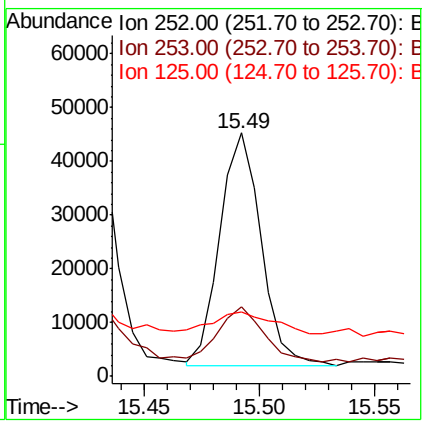


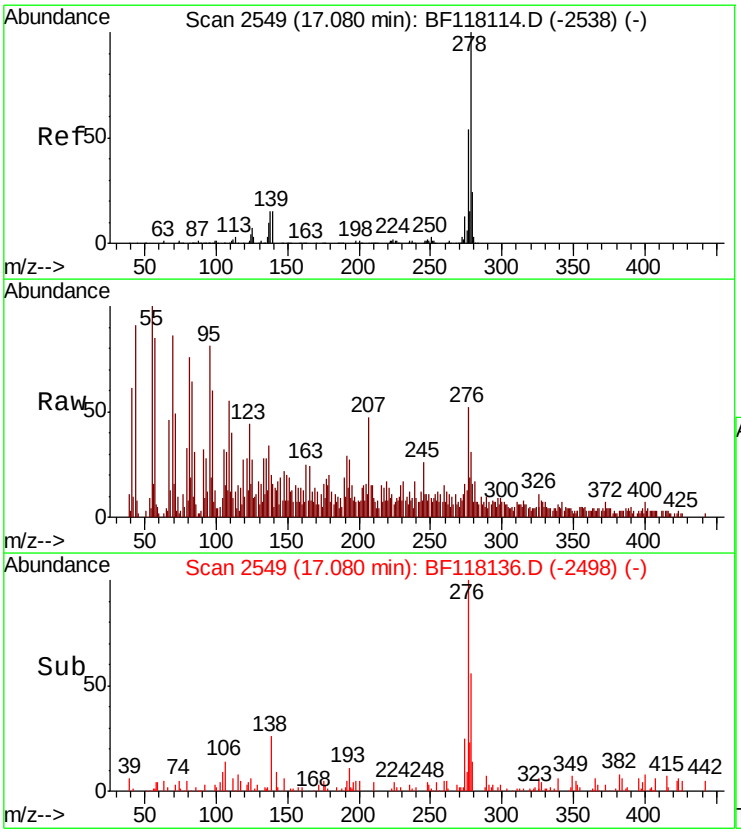
#90
Benzo(a)pyrene
Concen: 3.521 ng
RT: 15.49 min Scan# 2279
Delta R.T. -0.00 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 53510

Ion	Ratio	Lower	Upper
252	100		
253	28.7	17.5	26.3#
125	26.7	9.1	13.7#

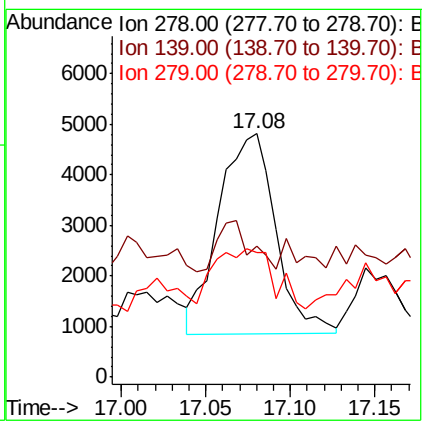


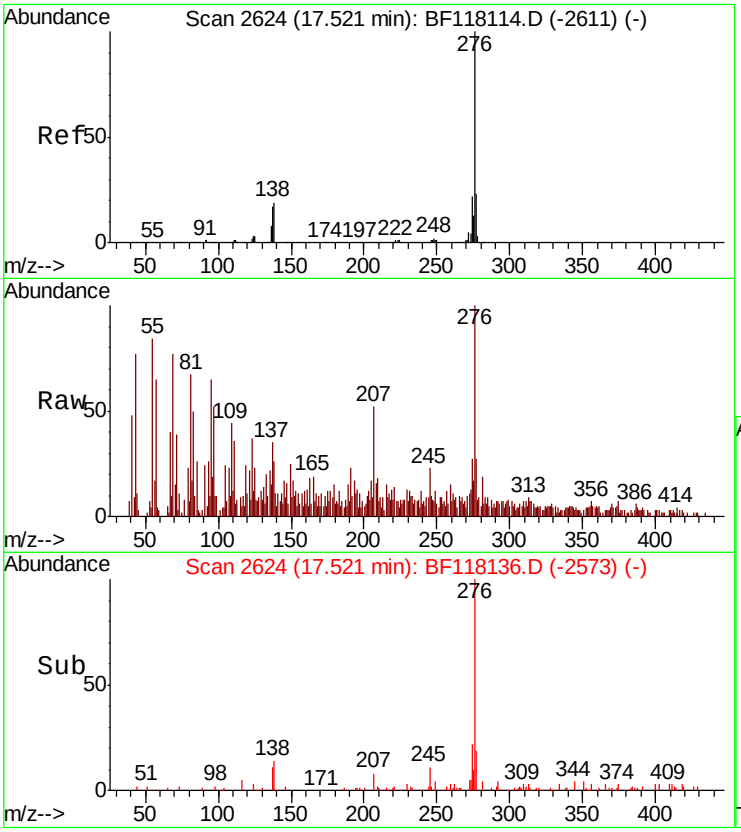


#91
Dibenzo(a,h)anthracene
Concen: 0.710 ng
RT: 17.08 min Scan# 2549
Delta R.T. -0.00 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Tgt Ion:278 Resp: 9259

Ion	Ratio	Lower	Upper
278	100		
139	53.7	11.7	17.5#
279	51.3	19.0	28.4#





#92
Benzo(g,h,i)perylene
Concen: 2.336 ng
RT: 17.52 min Scan# 2624
Delta R.T. -0.00 min
Lab File: BF118136.D
Acq: 7 Dec 2019 18:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 29262

Ion	Ratio	Lower	Upper
276	100		
277	27.1	18.2	27.4
138	26.3	15.5	23.3#