Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF083017\
Data File : BF098165.D
Acq On : 30 Aug 2017 19:39
Operator : SJ/JU
Sample : I4979-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 31 06:43:16 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 21 15:59:04 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	115188	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	214079	20.00	ng	0.00
38) Acenaphthene-d10	9.79	164	158988	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	209353	20.00	ng	0.00
75) Chrysene-d12	13.89	240	221031	20.00	ng	-0.01
86) Perylene-d12	15.29	264	245576	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	720044	95.08	ng	-0.01
7) Phenol-d6	6.38	99	955535	92.87	ng	0.00
23) Nitrobenzene-d5	7.30	82	524397	133.07	ng	-0.02
41) 2,4,6-Tribromophenol	10.59	330	112446	81.51	ng	0.02
44) 2-Fluorobiphenyl	9.10	172	698424	64.54	ng	0.00
78) Terphenyl-d14	12.84	244	421888	39.80	ng	-0.01
Target Compounds						Qvalue
9) Benzaldehyde	6.28	77	54603	8.378	ng	# 1
10) Phenol	6.39	94	48809	4.056	ng	# 24
15) Benzyl Alcohol	6.86	79	30234	3.925	ng	# 52
17) 2-Methylphenol	6.97	107	75282	10.697	ng	# 38
18) Hexachloroethane	7.22	117	43606	12.730	ng	# 1
20) 3+4-Methylphenols	7.16	107	106889	12.435	ng	# 65
22) Acetophenone	7.13	105	216927	38.357	ng	# 67
24) Nitrobenzene	7.30	77	102784	23.425	ng	# 16
25) Isophorone	7.54	82	18698	2.282	ng	# 1
26) 2-Nitrophenol	7.65	139	10505	11.142	ng	# 1
27) 2,4-Dimethylphenol	7.83	122	74123	21.690	ng	92
28) bis(2-Chloroethoxy)methane	7.50	93	12311	2.285	ng	94
29) 2,4-Dichlorophenol	7.88	162	13199	4.653	ng	# 57
31) Naphthalene	8.07	128	10147120	913.011	ng	97
32) Benzoic acid	7.83	122	74123	32.201	ng	# 1
33) 4-Chloroaniline	8.07	127	1512545	322.699	ng	# 38
35) Caprolactam	8.46	113	72101	74.762	ng	# 72
36) 4-Chloro-3-methylphenol	8.56	107	15426	4.232	ng	# 1
37) 2-Methylnaphthalene	8.77	142	8104753	1189.453	ng	# 95
45) 1,1'-Biphenyl	9.22	154	3114705	214.834	ng	97
48) Acenaphthylene	9.66	152	263575	15.668	ng	# 38
49) Dimethylphthalate	9.52	163	126917	10.921	ng	# 93
50) 2,6-Dinitrotoluene	9.63	165	23330	10.057	ng	# 21
51) Acenaphthene	9.83	154	3312940	312.260	ng	100
53) 2,4-Dinitrophenol	9.92	184	3659	13.037	ng	# 1
54) Dibenzofuran	10.03	168	3824288	268.952	ng	95
55) 4-Nitrophenol	9.90	139	105817	44.321	ng	# 70
56) 2,4-Dinitrotoluene	9.99	165	51551	17.708	ng	# 75
57) Fluorene	10.37	166	3117619	283.587	ng	98
60) 4-Chlorophenyl-phenylether	10.28	204	10997	2.153	ng	# 1
62) Azobenzene	10.50	77	44428	3.078	ng	# 1
64) 4,6-Dinitro-2-methylphenol	10.40	198	9947	16.656	ng	# 1
65) n-Nitrosodiphenylamine	10.45	169	410374	57.563	ng	92
68) Atrazine	10.95	200	7193	3.805	ng	# 1

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF083017\
Data File : BF098165.D
Acq On : 30 Aug 2017 19:39
Operator : SJ/JU
Sample : I4979-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 31 06:43:16 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 21 15:59:04 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
70) Phenanthrene	11.31	178	3294965	295.358	ng		99
71) Anthracene	11.37	178	1819037	160.764	ng		97
72) Carbazole	11.50	167	161842	15.069	ng	#	82
74) Fluoranthene	12.49	202	2132202	183.115	ng		99
77) Pyrene	12.72	202	1911949	105.762	ng		97
80) Benzo(a)anthracene	13.88	228	408350	30.825	ng		96
82) Chrysene	13.92	228	327171	24.827	ng	#	96
83) Bis(2-ethylhexyl)phthalate	13.87	149	19668	2.561	ng	#	84
87) Benzo(b)fluoranthene	14.89	252	301215	19.459	ng	#	96
88) Benzo(k)fluoranthene	14.89	252	301215	20.712	ng		100
89) Benzo(a)pyrene	15.23	252	169402	12.362	ng		99
91) Benzo(g,h,i)perylene	17.06	276	57757	4.962	ng		97

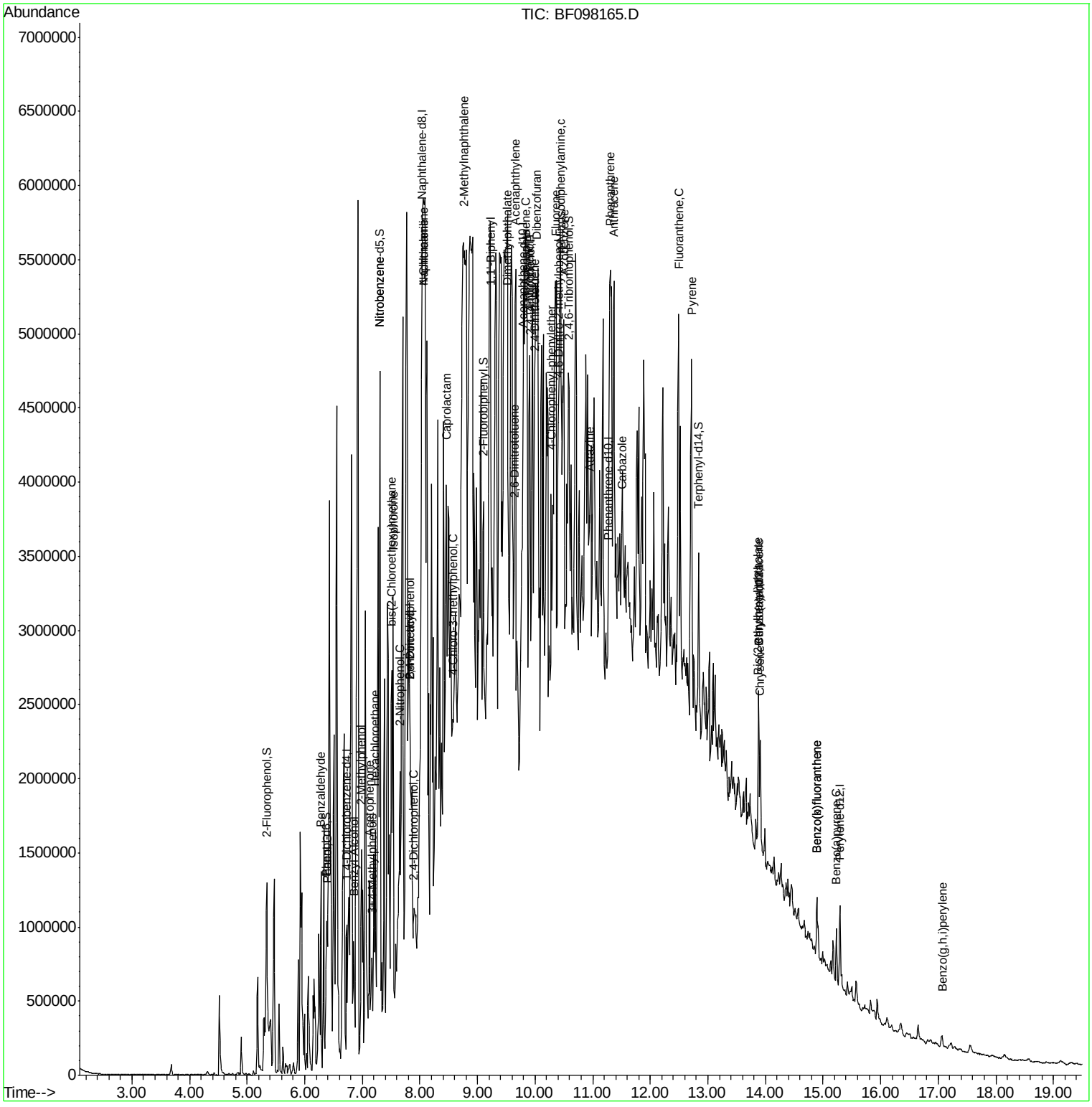
(#) = qualifier out of range (m) = manual integration (+) = signals summed

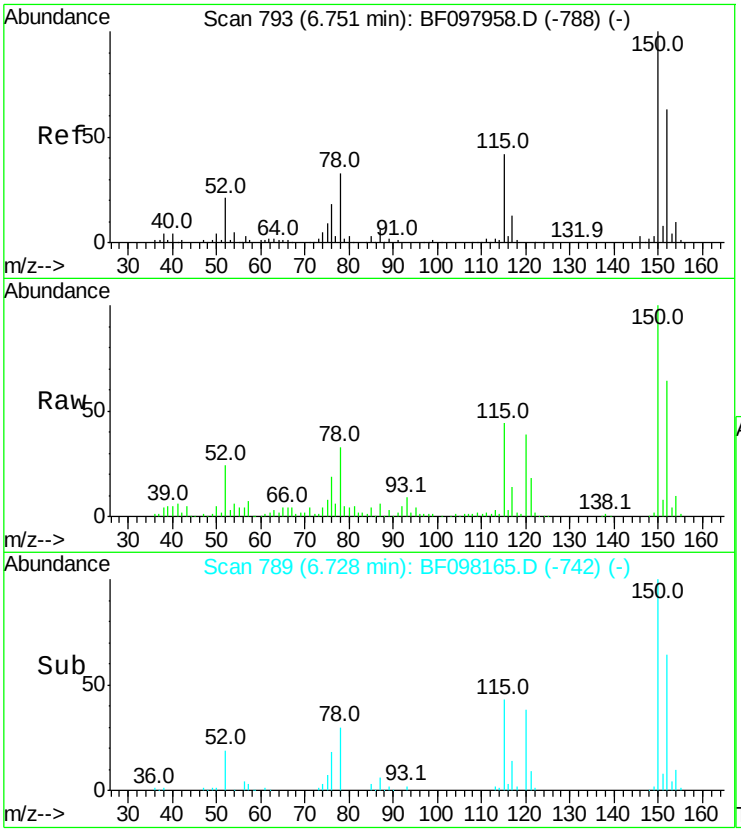
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF083017\
Data File : BF098165.D
Acq On : 30 Aug 2017 19:39
Operator : SJ/JU
Sample : I4979-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Aug 31 06:43:16 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 21 15:59:04 2017
Response via : Initial Calibration



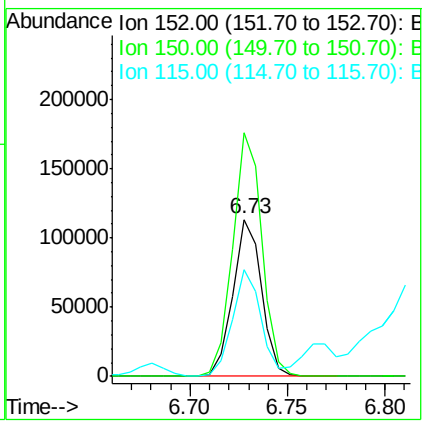


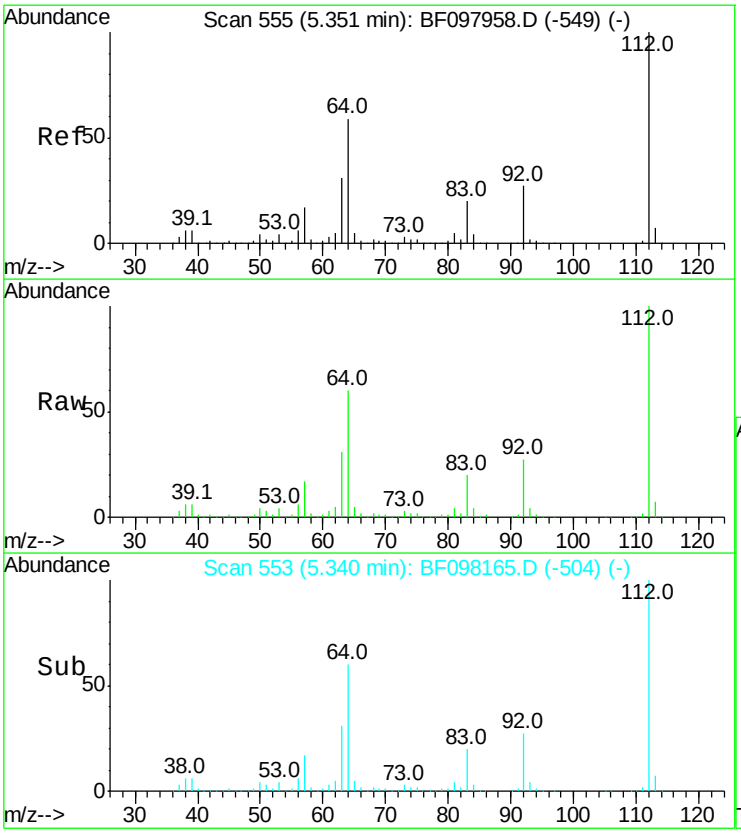
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.02 min
Lab File: BF098165.D
Acq: 30 Aug 2017 19:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 115188

Ion	Ratio	Lower	Upper
152	100		
150	155.1	126.2	189.2
115	68.0	52.2	78.2

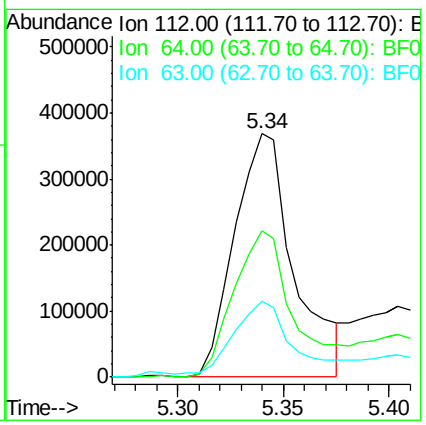


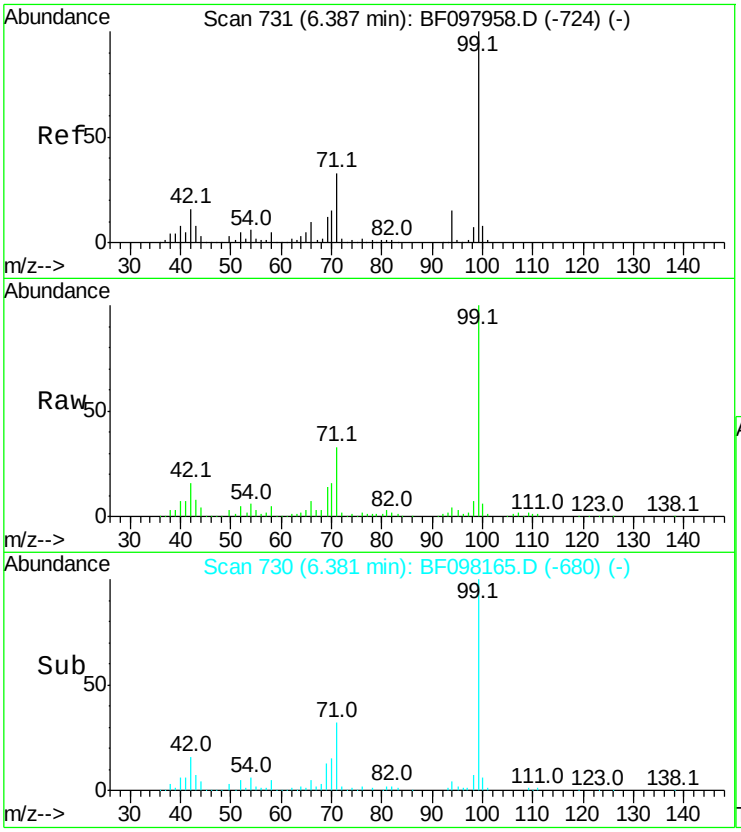


#5
2-Fluorophenol
Concen: 95.083 ng
RT: 5.34 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF098165.D
Acq: 30 Aug 2017 19:39

Tgt Ion:112 Resp: 720044

Ion	Ratio	Lower	Upper
112	100		
64	60.2	46.0	69.0
63	31.2	23.4	35.0



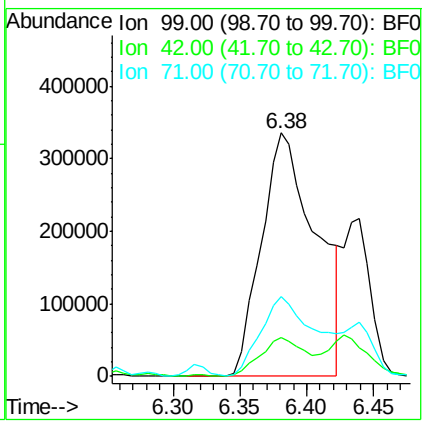


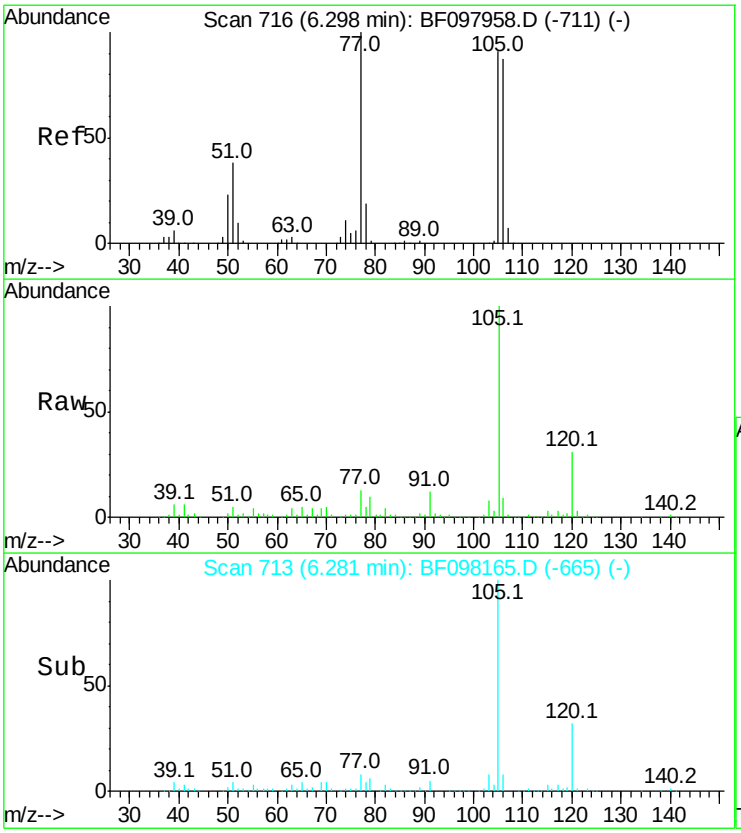
#7
Phenol-d6
Concen: 92.867 ng
RT: 6.38 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF098165.D
Acq: 30 Aug 2017 19:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 955535

Ion	Ratio	Lower	Upper
99	100		
42	16.0	13.5	20.3
71	32.6	24.5	36.7

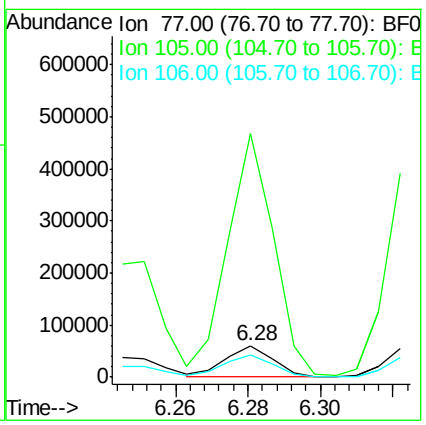


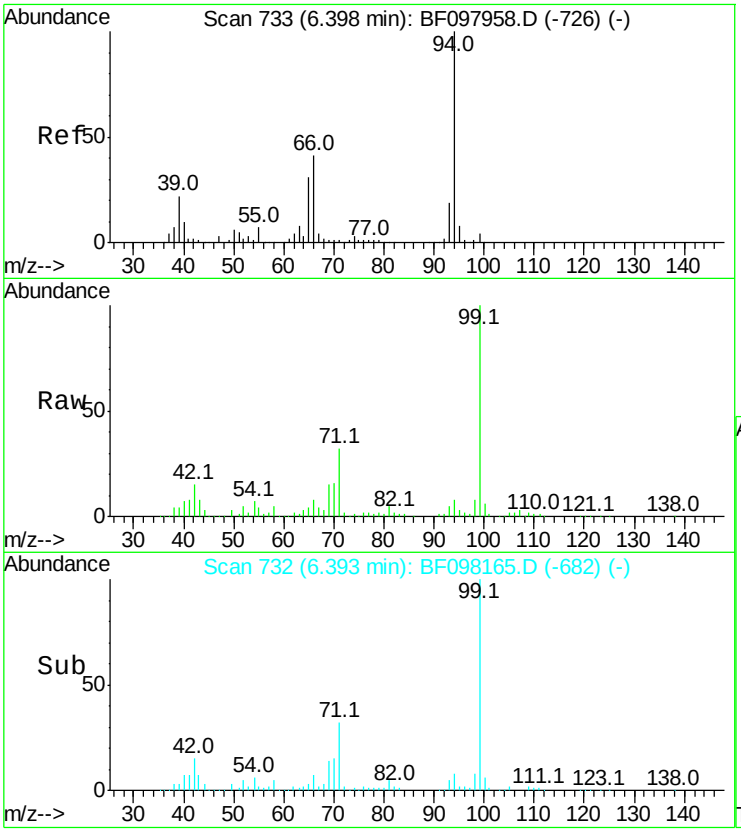


#9
Benzaldehyde
Concen: 8.378 ng
RT: 6.28 min Scan# 713
Delta R.T. -0.02 min
Lab File: BF098165.D
Acq: 30 Aug 2017 19:39

Tgt Ion: 77 Resp: 54603

Ion	Ratio	Lower	Upper
77	100		
105	769.4	83.8	123.8#
106	69.2	79.1	119.1#



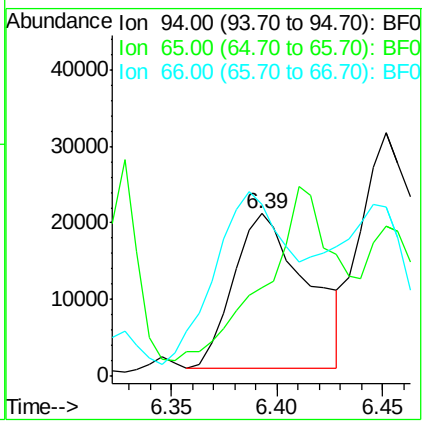


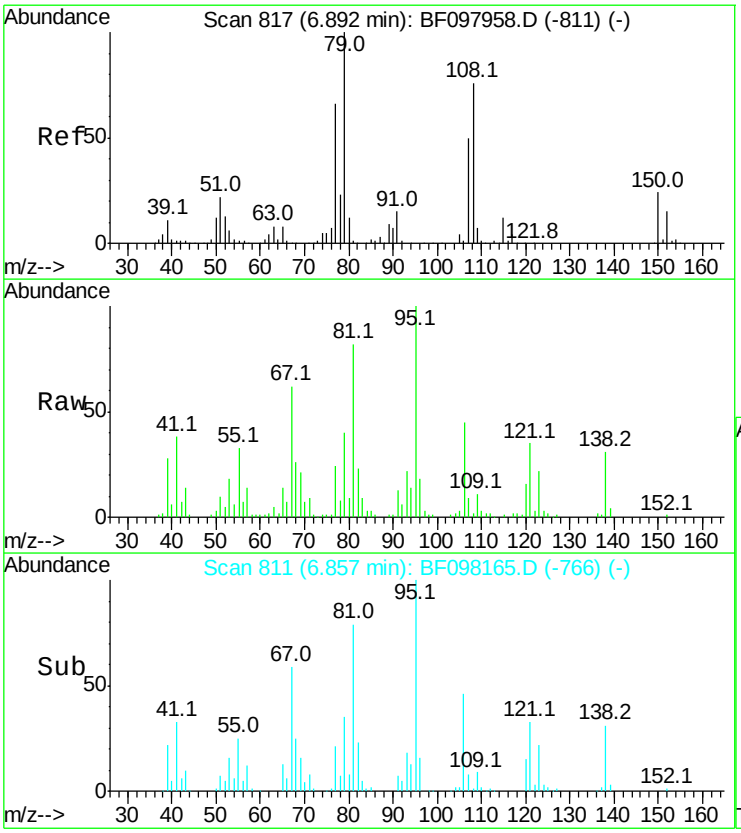
#10
Phenol
Concen: 4.056 ng
RT: 6.39 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF098165.D
Acq: 30 Aug 2017 19:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 48809

Ion	Ratio	Lower	Upper
94	100		
65	54.2	9.9	49.9#
66	105.8	23.1	63.1#

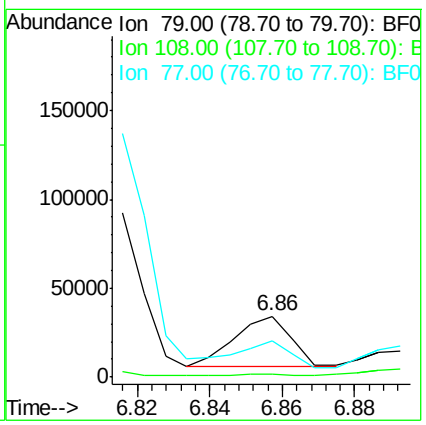


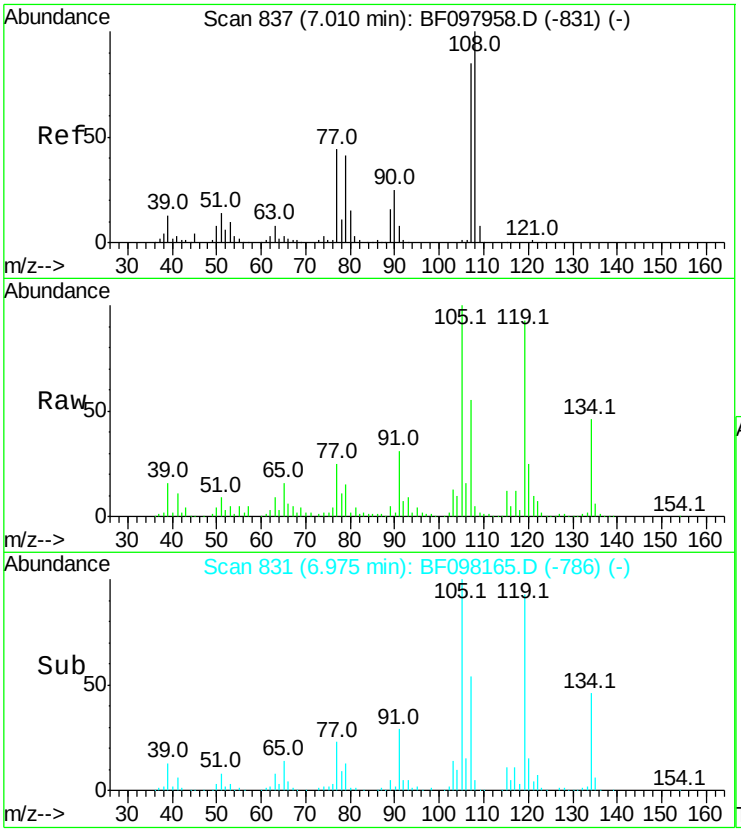


#15
Benzyl Alcohol
Concen: 3.925 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.04 min
Lab File: BF098165.D
Acq: 30 Aug 2017 19:39

Tgt Ion: 79 Resp: 30234

Ion	Ratio	Lower	Upper
79	100		
108	5.3	63.4	95.0#
77	60.3	49.2	73.8



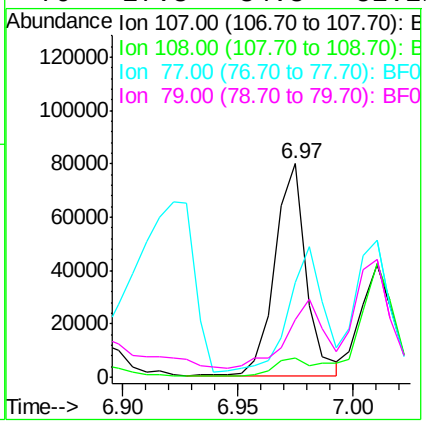


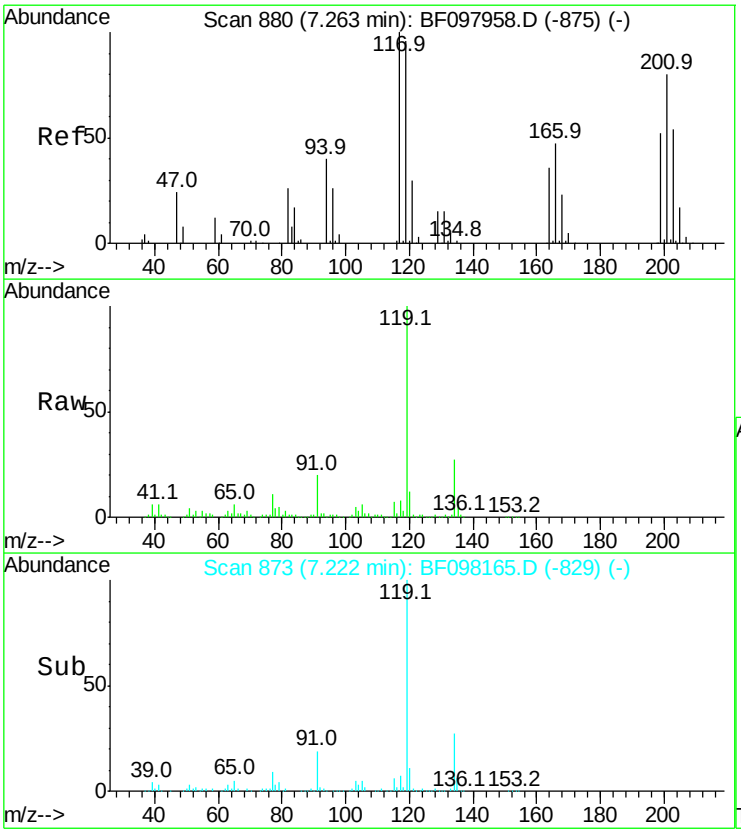
#17
2-Methylphenol
Concen: 10.697 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.04 min
Lab File: BF098165.D
Acq: 30 Aug 2017 19:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 75282

Ion	Ratio	Lower	Upper
107	100		
108	8.8	93.4	140.0#
77	44.5	35.8	53.6
79	27.3	34.8	52.2#

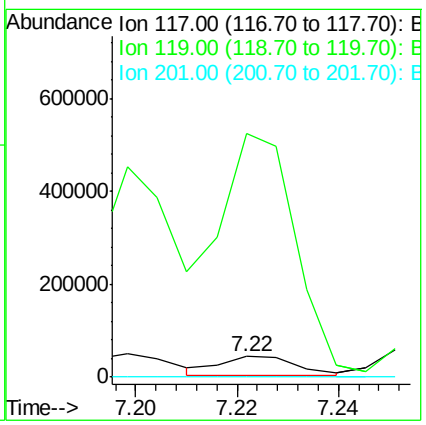


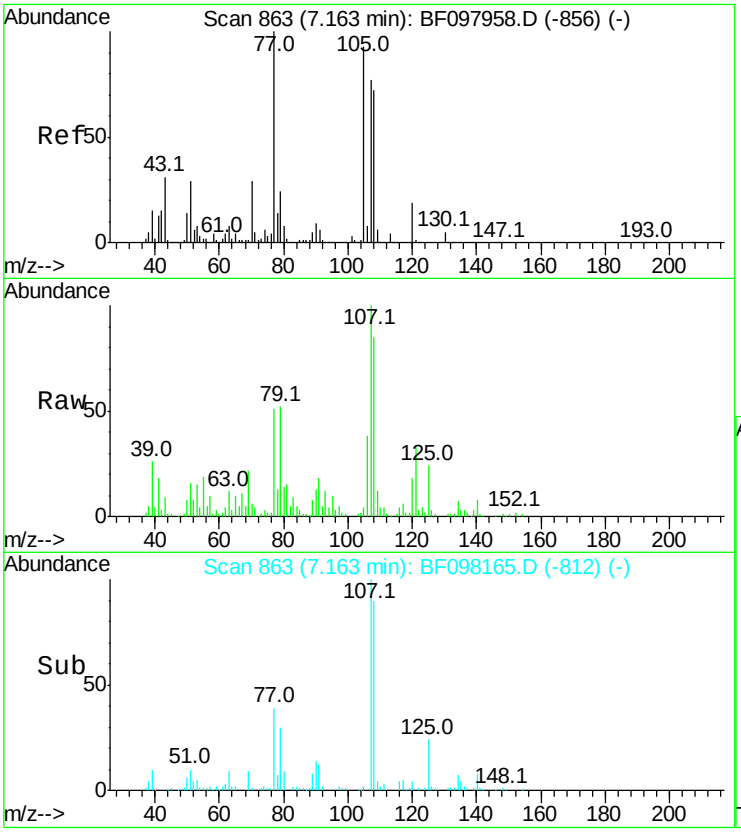


#18
Hexachloroethane
Concen: 12.730 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.04 min
Lab File: BF098165.D
Acq: 30 Aug 2017 19:39

Tgt Ion:117 Resp: 43606

Ion	Ratio	Lower	Upper
117	100		
119	1185.4	77.4	116.0#
201	0.0	94.6	141.8#



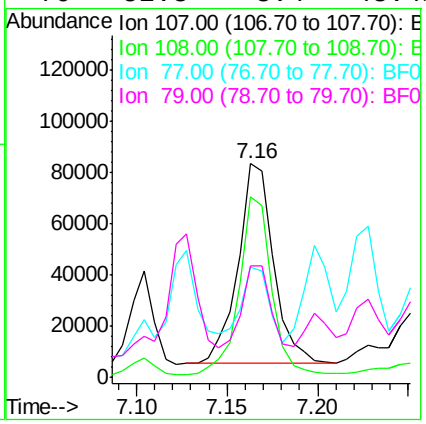


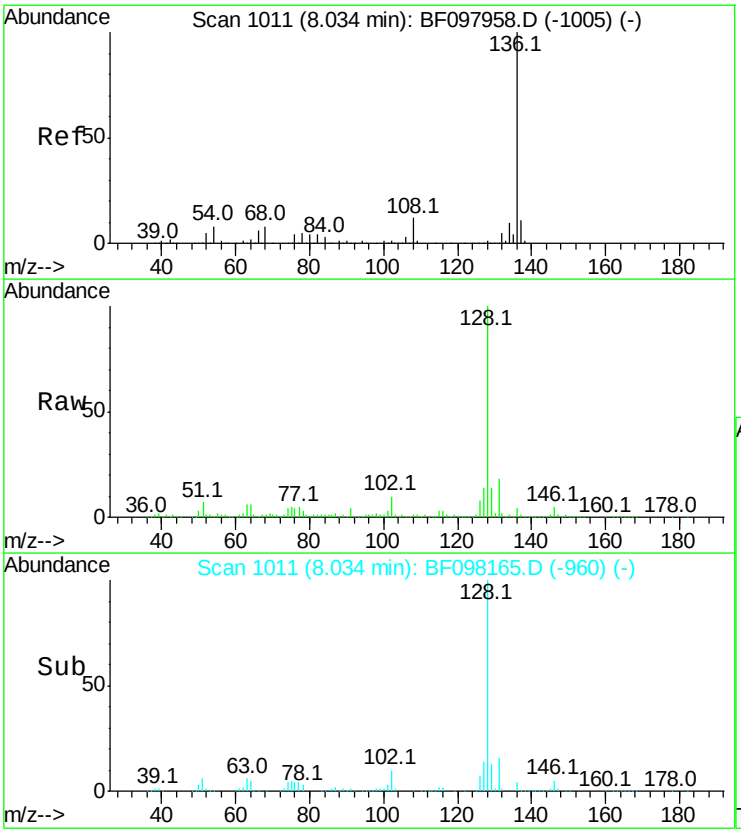
#20
3+4-Methylphenols
Concen: 12.435 ng
RT: 7.16 min Scan# 863
Delta R.T. 0.00 min
Lab File: BF098165.D
Acq: 30 Aug 2017 19:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 106889

Ion	Ratio	Lower	Upper
107	100		
108	84.7	71.0	111.0
77	51.3	90.5	130.5#
79	52.3	8.4	48.4#

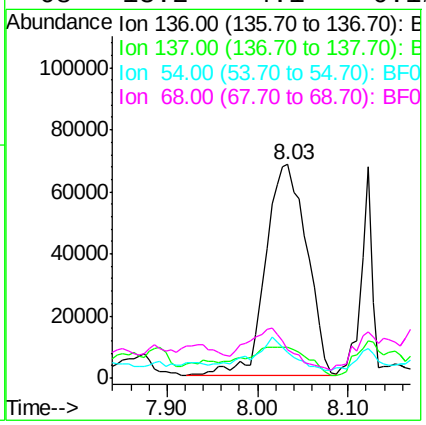


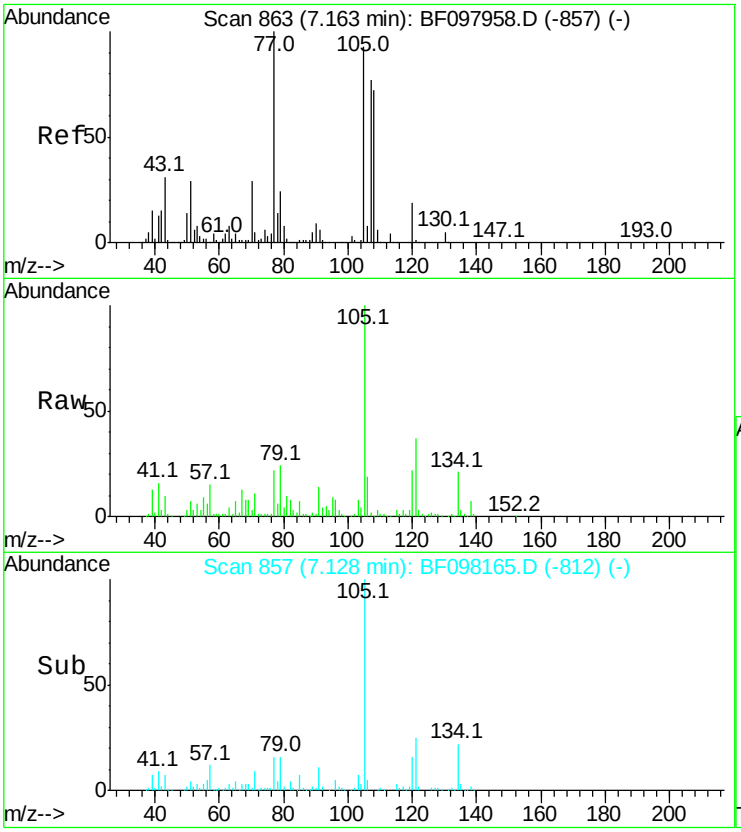


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF098165.D
Acq: 30 Aug 2017 19:39

Tgt Ion:136 Resp: 214079

Ion	Ratio	Lower	Upper
136	100		
137	14.5	8.5	12.7#
54	12.2	4.9	7.3#
68	13.2	4.1	6.1#



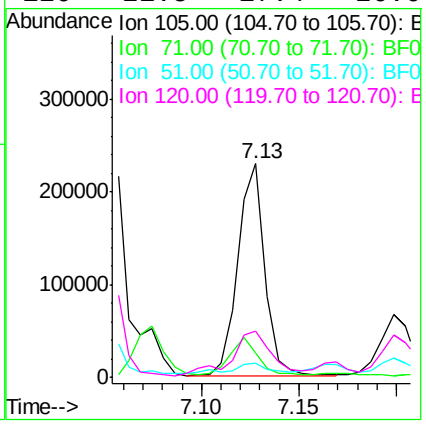


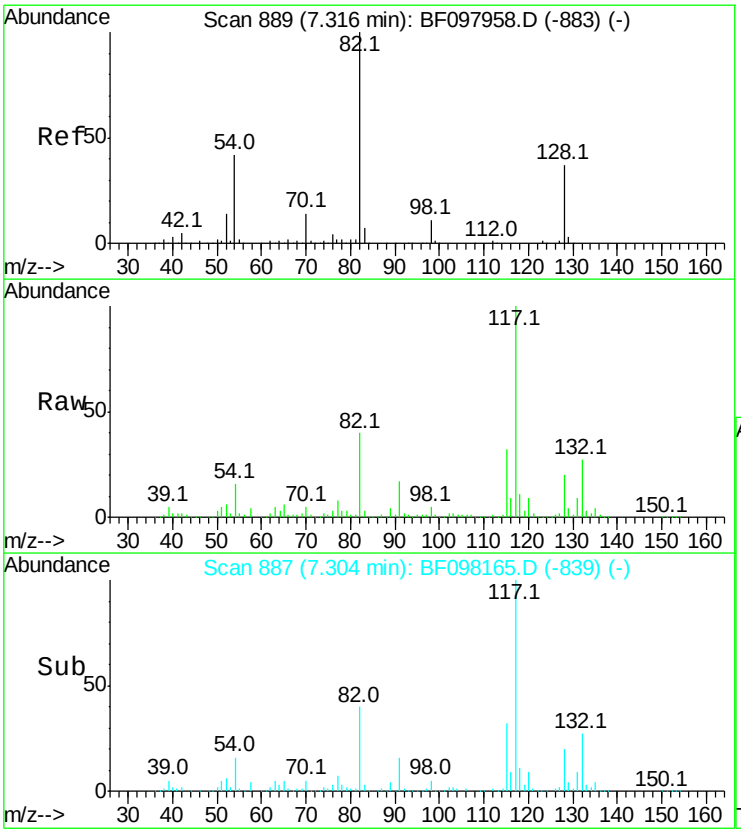
#22
Acetophenone
Concen: 38.357 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.04 min
Lab File: BF098165.D
Acq: 30 Aug 2017 19:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:105 Resp: 216927

Ion	Ratio	Lower	Upper
105	100		
71	11.4	2.8	4.2#
51	6.6	30.7	46.1#
120	21.5	17.4	26.0

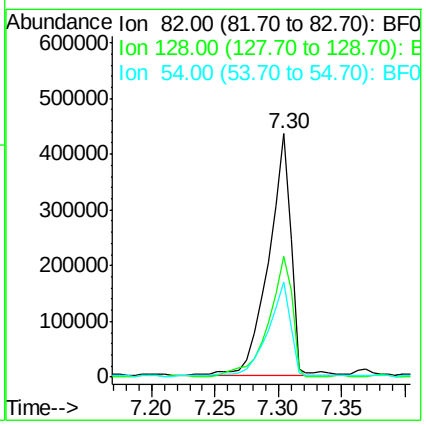


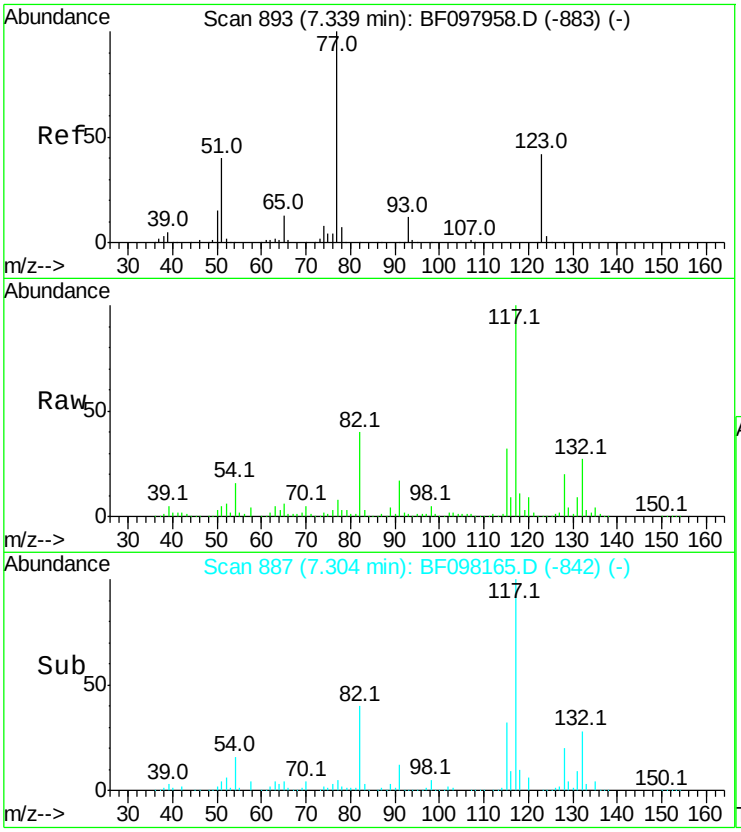


#23
Nitrobenzene-d5
Concen: 133.071 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.02 min
Lab File: BF098165.D
Acq: 30 Aug 2017 19:39

Tgt Ion: 82 Resp: 524397

Ion	Ratio	Lower	Upper
82	100		
128	49.3	34.0	51.0
54	39.3	42.2	63.2#



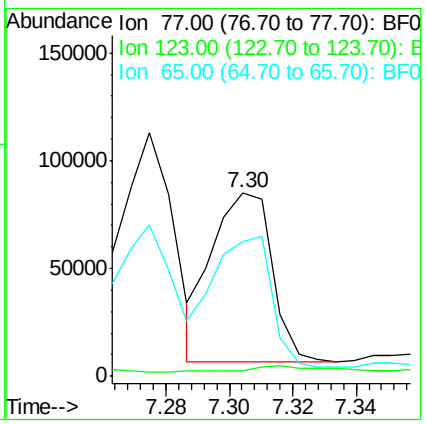


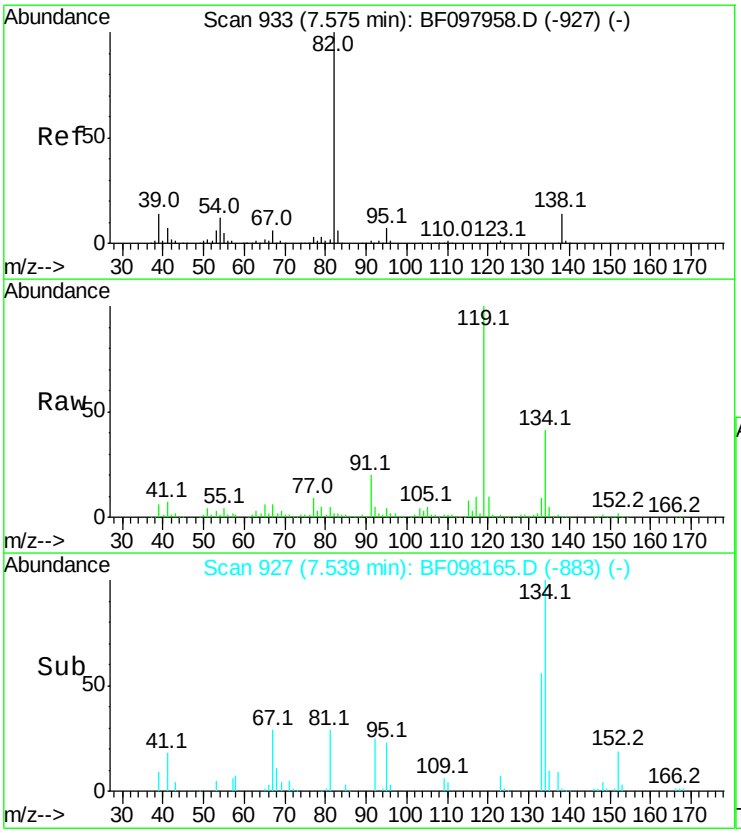
#24
Nitrobenzene
Concen: 23.425 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.04 min
Lab File: BF098165.D
Acq: 30 Aug 2017 19:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 102784

Ion	Ratio	Lower	Upper
77	100		
123	3.2	35.8	53.8#
65	73.5	10.6	15.8#

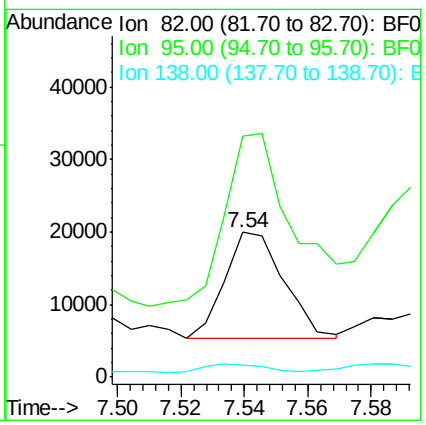


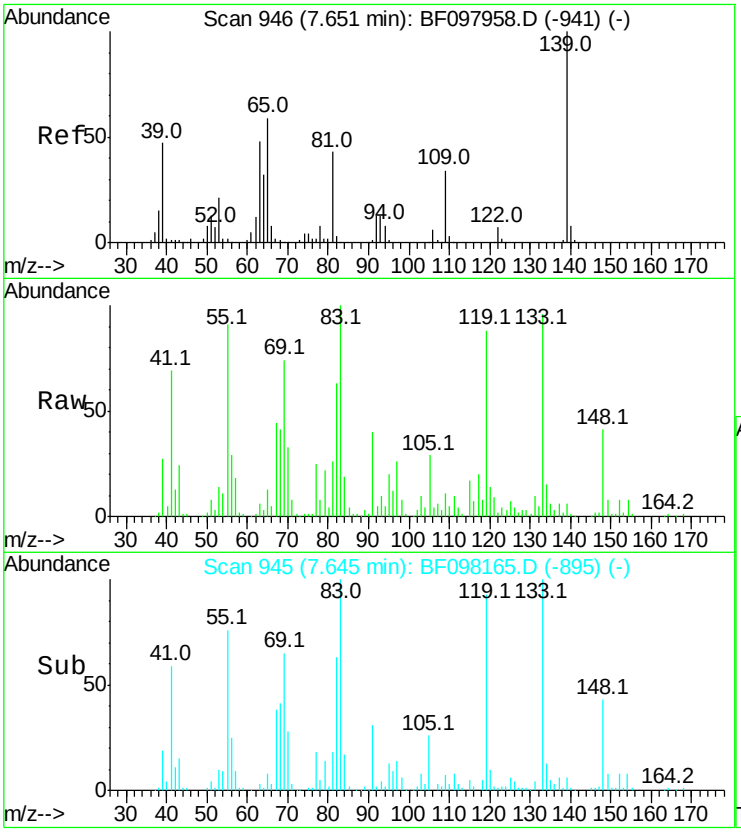


#25
Isophorone
Concen: 2.282 ng
RT: 7.54 min Scan# 927
Delta R.T. -0.04 min
Lab File: BF098165.D
Acq: 30 Aug 2017 19:39

Tgt Ion: 82 Resp: 18698

Ion	Ratio	Lower	Upper
82	100		
95	166.9	5.3	7.9#
138	8.6	13.1	19.7#



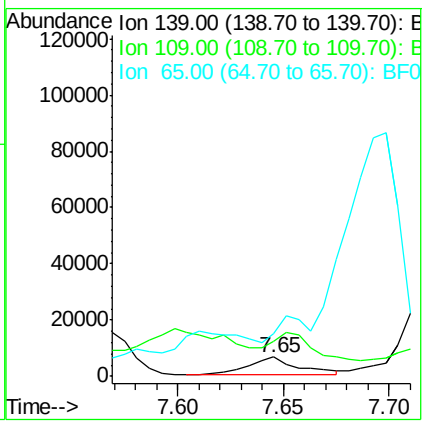


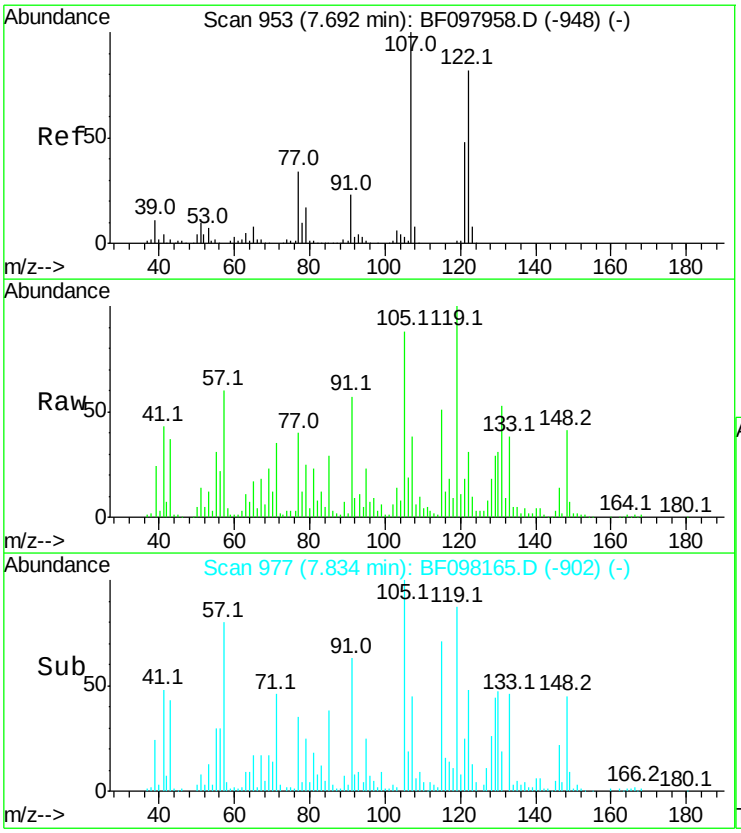
#26
2-Nitrophenol
Concen: 11.142 ng
RT: 7.65 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF098165.D
Acq: 30 Aug 2017 19:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 10505

Ion	Ratio	Lower	Upper
139	100		
109	178.2	21.0	31.6#
65	218.1	33.0	49.6#

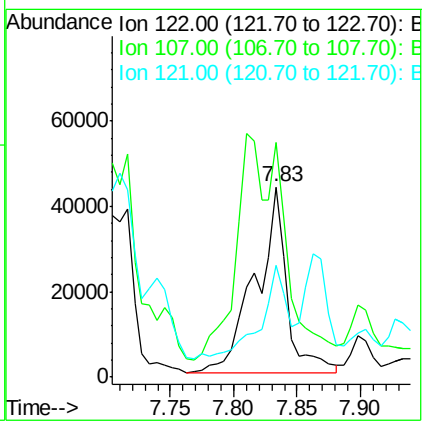


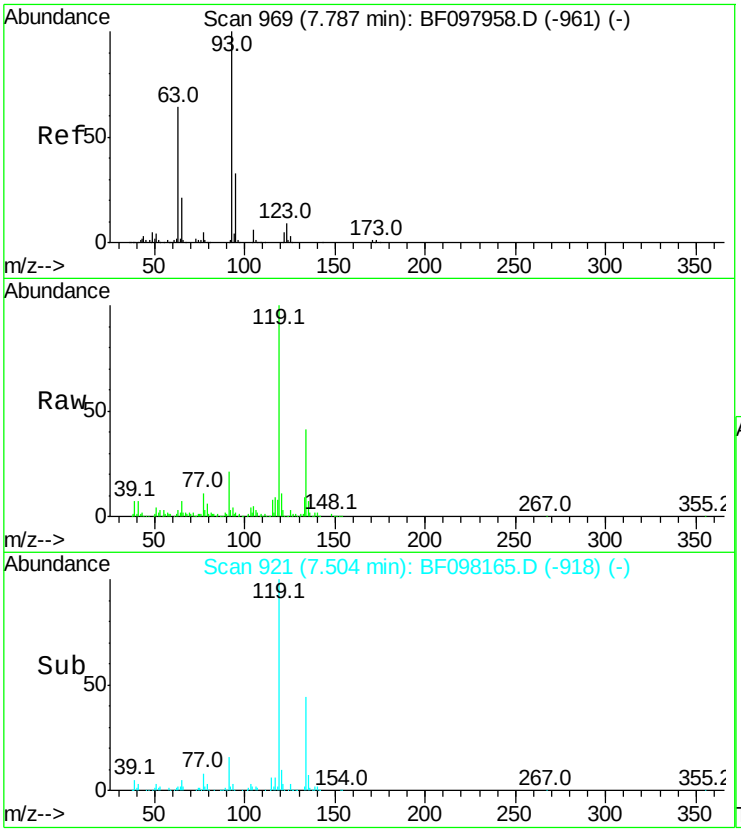


#27
2,4-Dimethylphenol
Concen: 21.690 ng
RT: 7.83 min Scan# 977
Delta R.T. 0.14 min
Lab File: BF098165.D
Acq: 30 Aug 2017 19:39

Tgt Ion:122 Resp: 74123

Ion	Ratio	Lower	Upper
122	100		
107	123.5	89.2	133.8
121	58.5	45.2	67.8



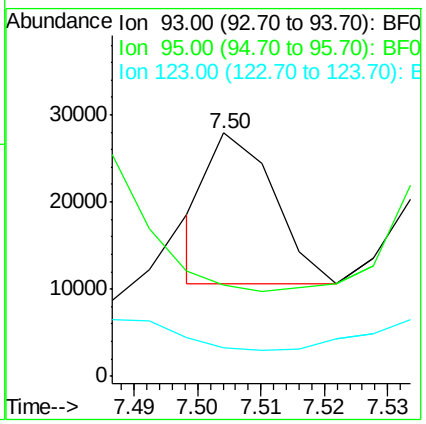


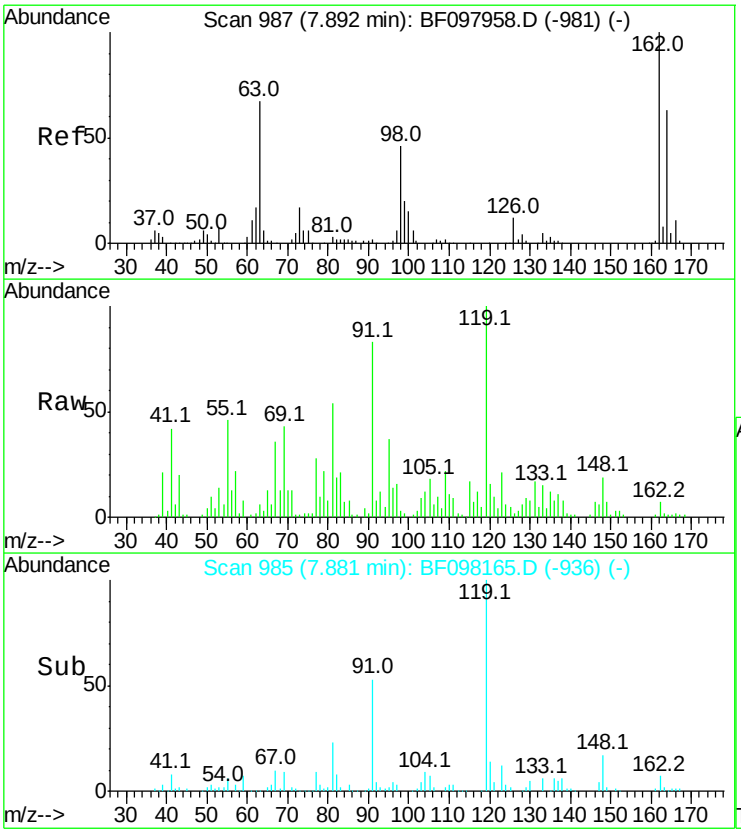
#28
bis(2-Chloroethoxy)methane
Concen: 2.285 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.28 min
Lab File: BF098165.D
Acq: 30 Aug 2017 19:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 12311

Ion	Ratio	Lower	Upper
93	100		
95	37.6	26.5	39.7
123	11.9	9.0	13.4

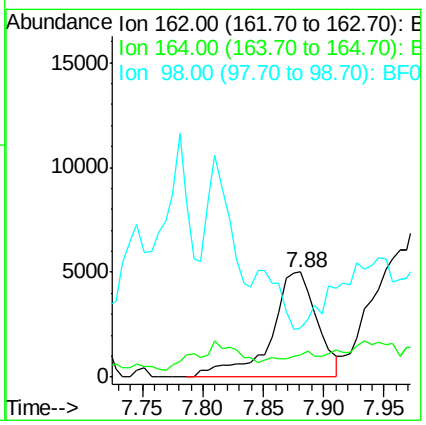


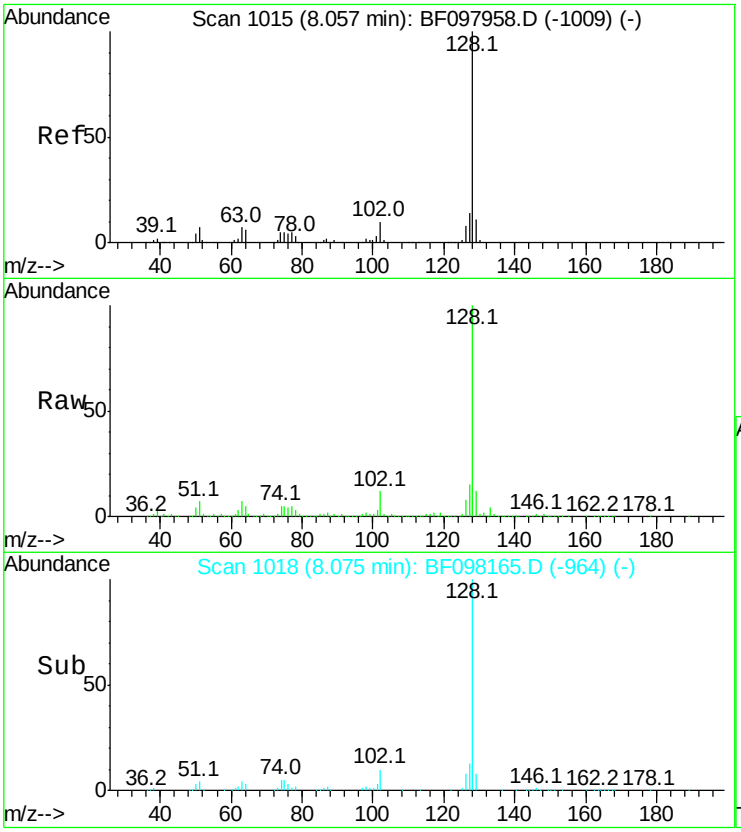


#29
2,4-Dichlorophenol
Concen: 4.653 ng
RT: 7.88 min Scan# 985
Delta R.T. -0.01 min
Lab File: BF098165.D
Acq: 30 Aug 2017 19:39

Tgt Ion:162 Resp: 13199

Ion	Ratio	Lower	Upper
162	100		
164	21.8	44.6	84.6#
98	47.4	14.8	54.8



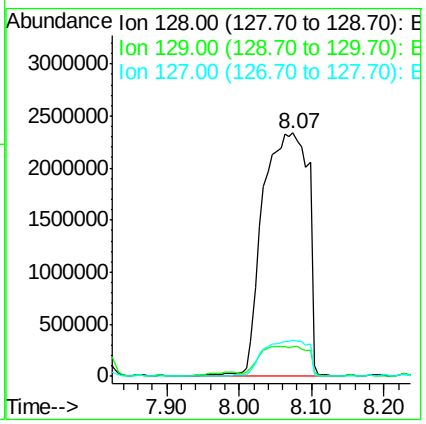


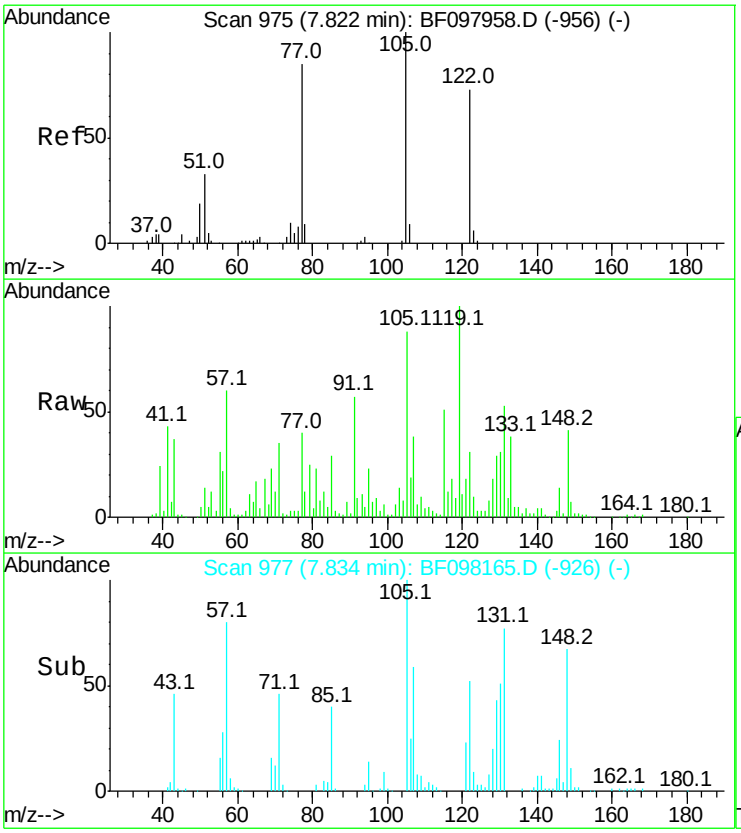
#31
Naphthalene
Concen: 913.011 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.02 min
Lab File: BF098165.D
Acq: 30 Aug 2017 19:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp:10147120

Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.0	13.6
127	14.7	10.8	16.2

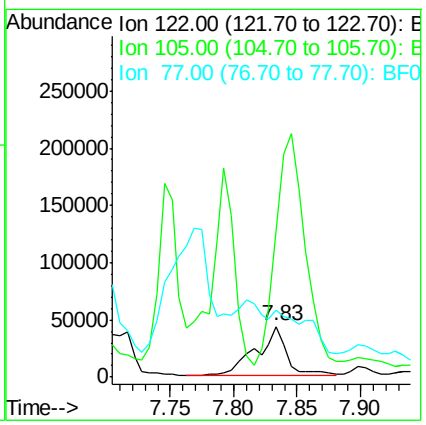


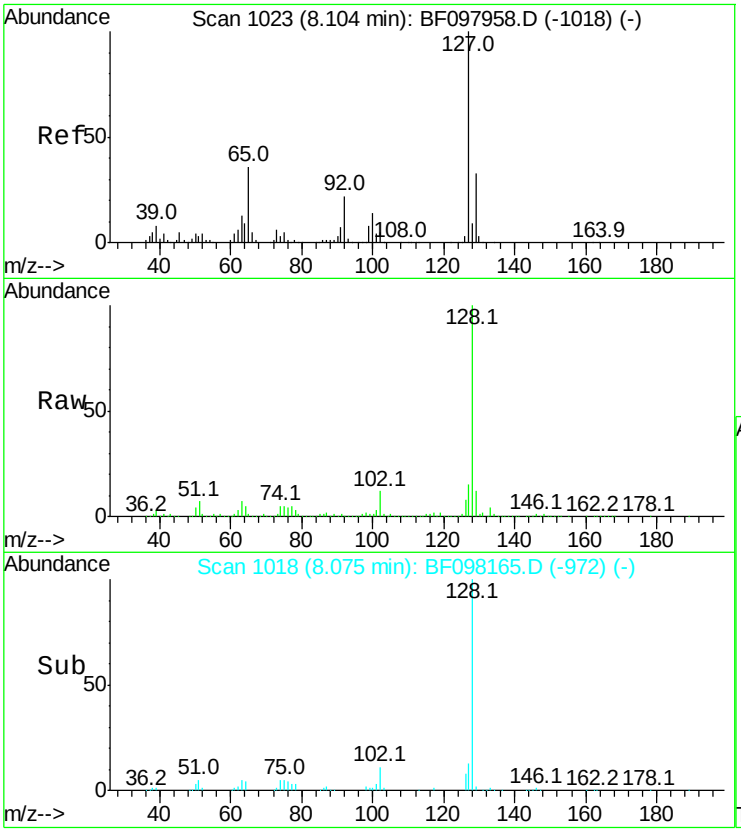


#32
Benzoic acid
Concen: 32.201 ng
RT: 7.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BF098165.D
Acq: 30 Aug 2017 19:39

Tgt Ion:122 Resp: 74123

Ion	Ratio	Lower	Upper
122	100		
105	286.2	103.3	143.3#
77	131.0	73.7	113.7#



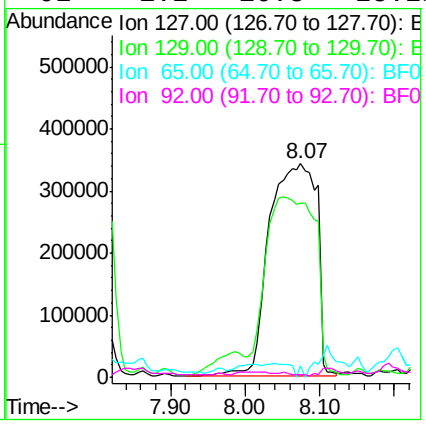


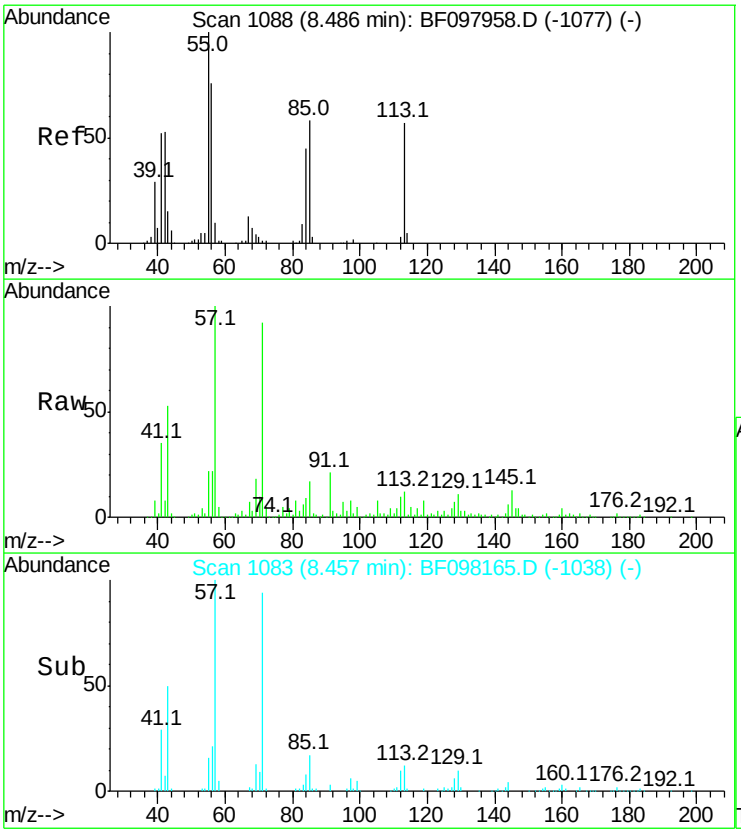
#33
4-Chloroaniline
Concen: 322.699 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.03 min
Lab File: BF098165.D
Acq: 30 Aug 2017 19:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 1512545

Ion	Ratio	Lower	Upper
127	100		
129	81.8	26.2	39.2#
65	5.1	27.8	41.8#
92	1.2	16.8	25.2#

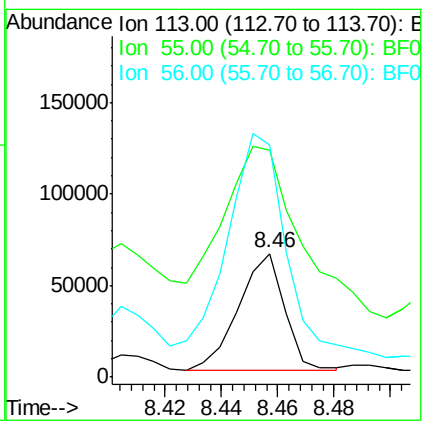


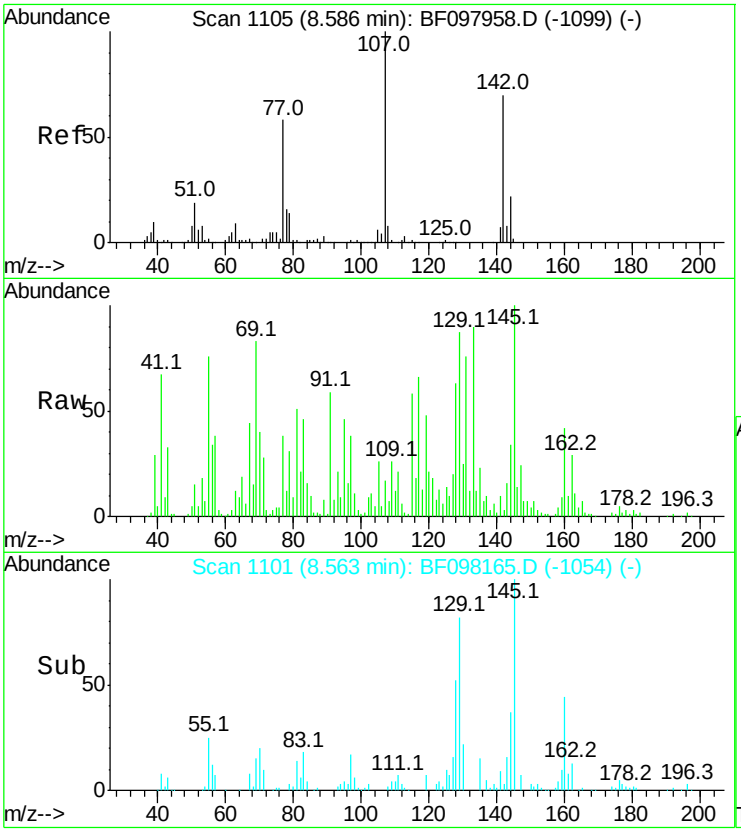


#35
Caprolactam
Concen: 74.762 ng
RT: 8.46 min Scan# 1083
Delta R.T. -0.04 min
Lab File: BF098165.D
Acq: 30 Aug 2017 19:39

Tgt Ion:113 Resp: 72101

Ion	Ratio	Lower	Upper
113	100		
55	183.9	150.2	190.2
56	188.2	107.8	147.8#



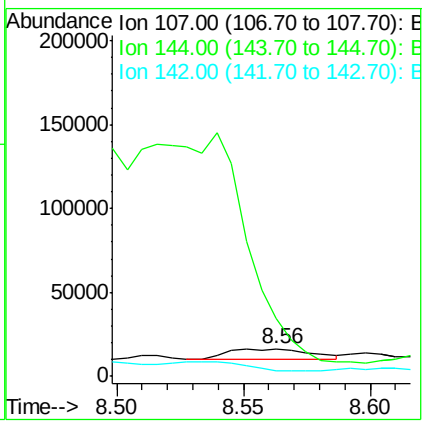


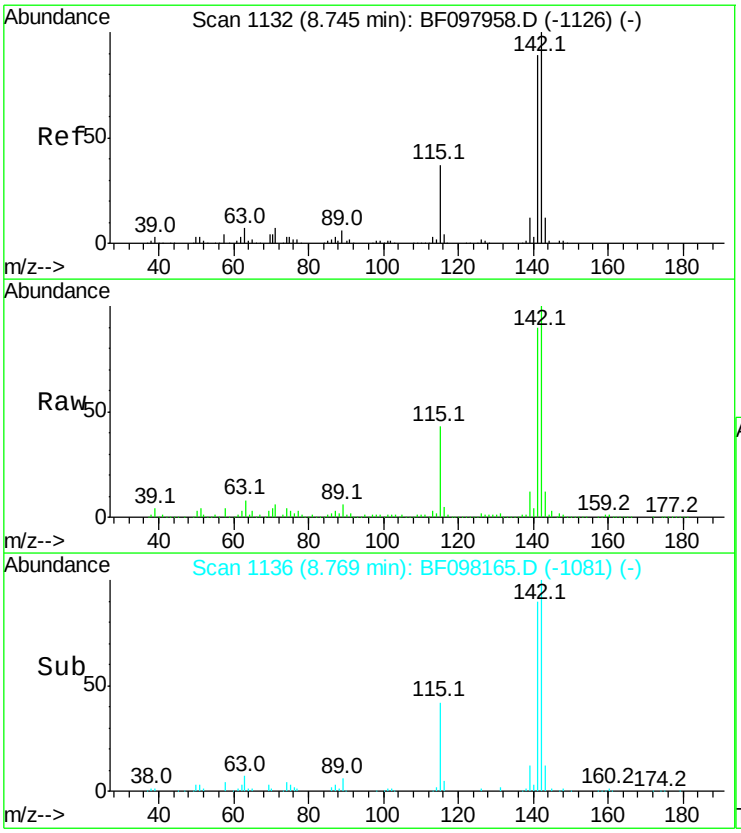
#36
4-Chloro-3-methylphenol
Concen: 4.232 ng
RT: 8.56 min Scan# 1101
Delta R.T. -0.02 min
Lab File: BF098165.D
Acq: 30 Aug 2017 19:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 15426

Ion	Ratio	Lower	Upper
107	100		
144	207.5	24.2	36.4#
142	20.8	73.4	110.0#

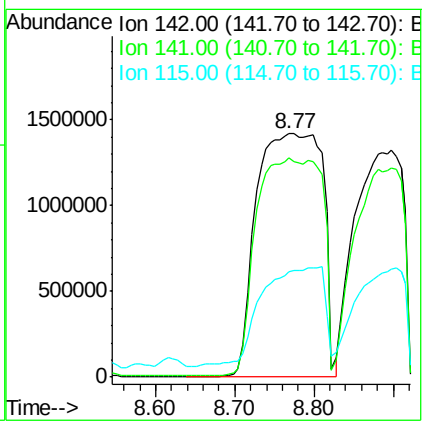


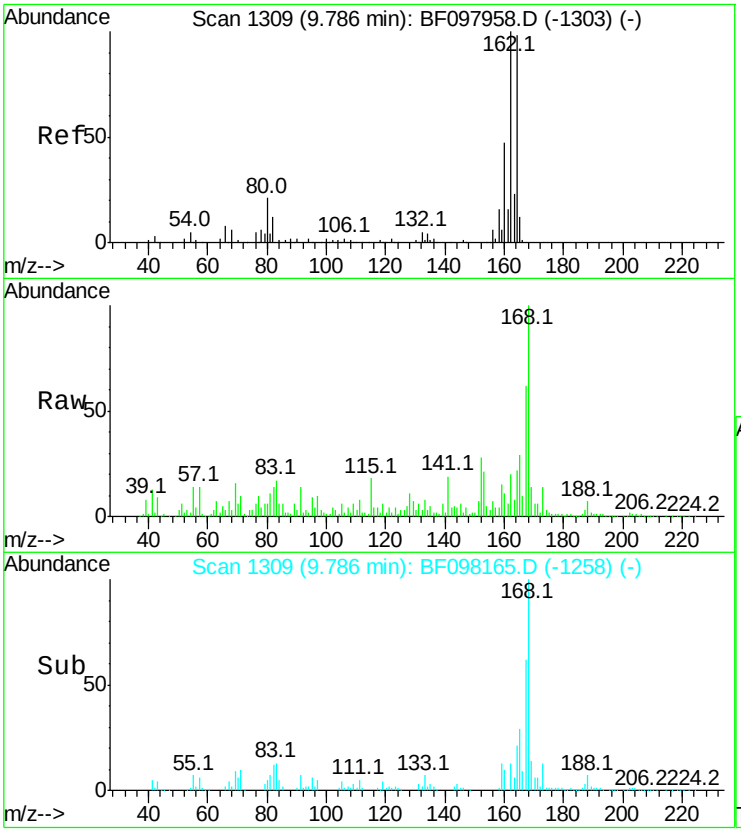


#37
2-Methylnaphthalene
Concen: 1189.453 ng
RT: 8.77 min Scan# 1136
Delta R.T. 0.02 min
Lab File: BF098165.D
Acq: 30 Aug 2017 19:39

Tgt Ion:142 Resp: 8104753

Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.3	106.9
115	43.2	27.1	40.7#



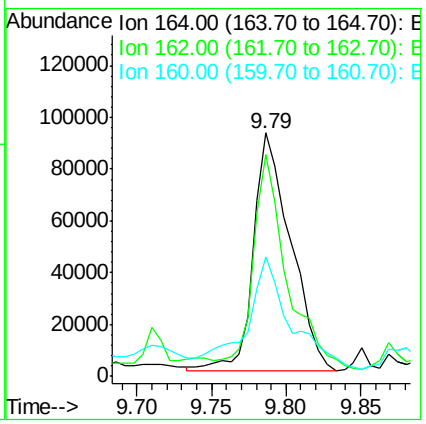


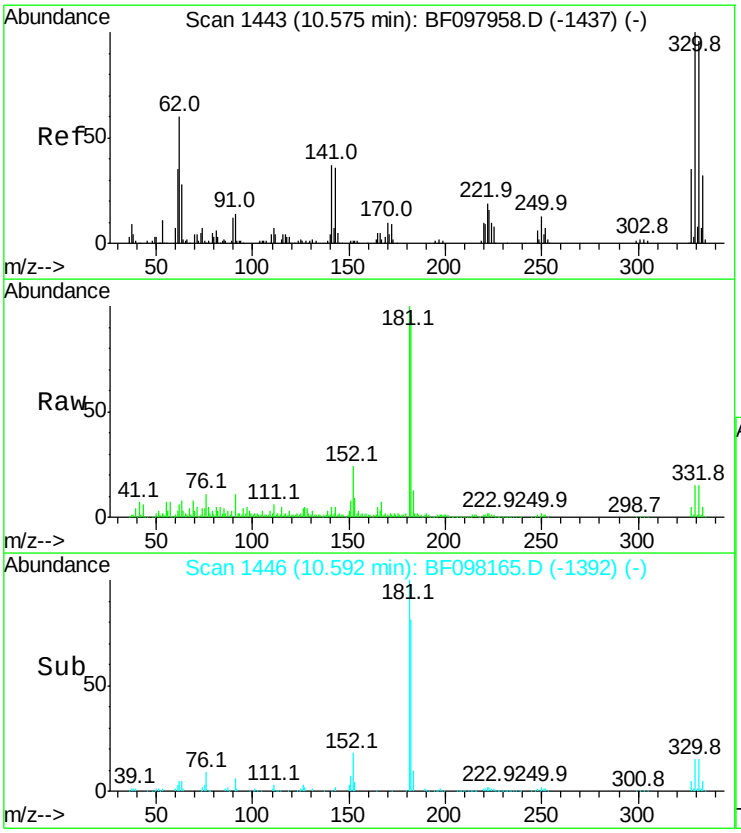
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BF098165.D
Acq: 30 Aug 2017 19:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 158988

Ion	Ratio	Lower	Upper
164	100		
162	91.0	82.6	123.8
160	49.2	36.2	54.2

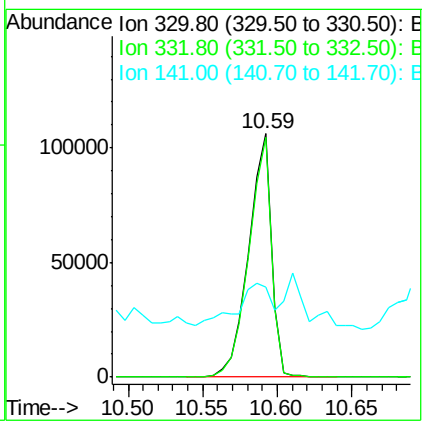


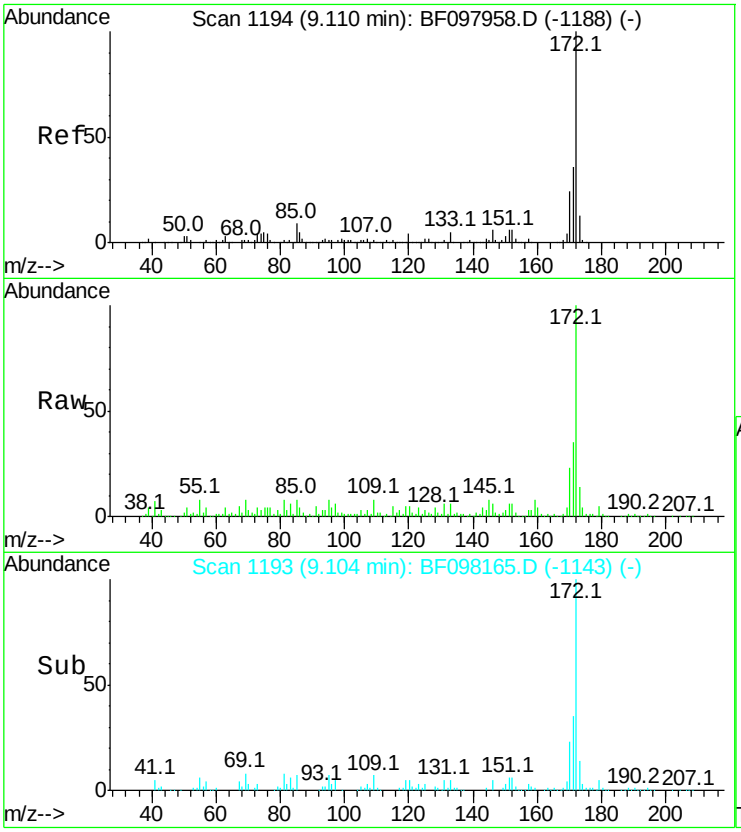


#41
2,4,6-Tribromophenol
Concen: 81.513 ng
RT: 10.59 min Scan# 1446
Delta R.T. 0.02 min
Lab File: BF098165.D
Acq: 30 Aug 2017 19:39

Tgt Ion:330 Resp: 112446

Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.6	115.0
141	25.4	31.4	47.2#



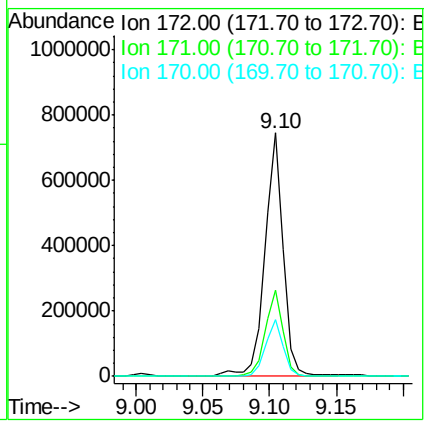


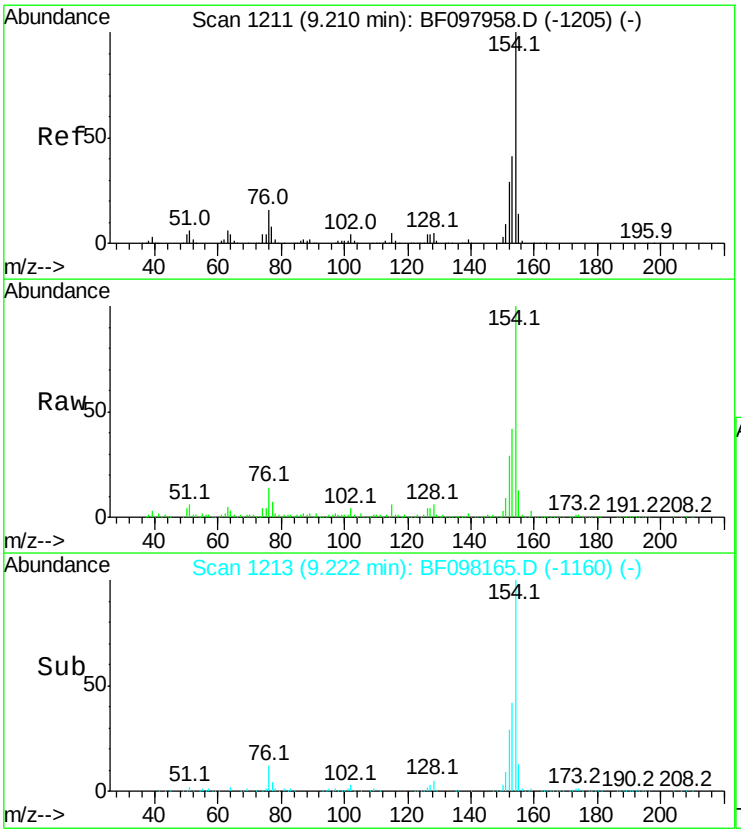
#44
2-Fluorobiphenyl
Concen: 64.541 ng
RT: 9.10 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BF098165.D
Acq: 30 Aug 2017 19:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 698424

Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.6	44.4
170	23.4	19.8	29.8

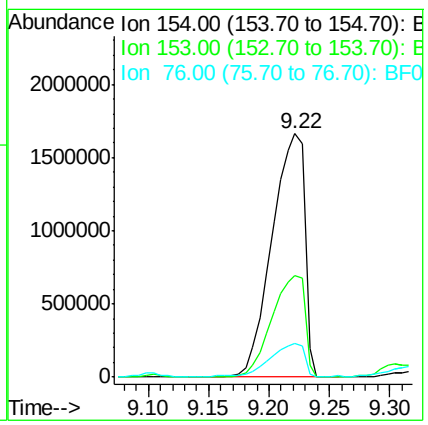


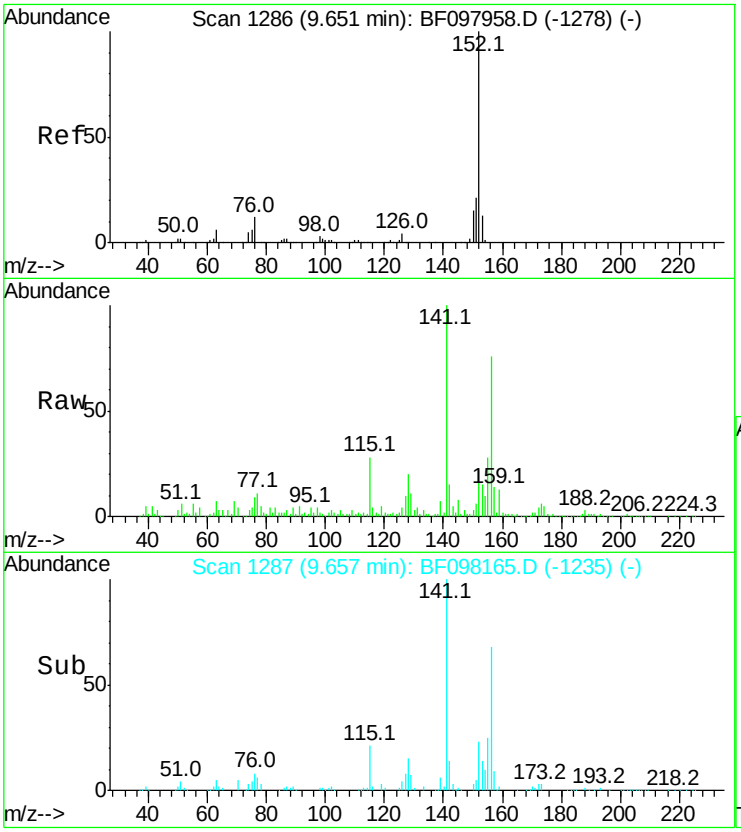


#45
1,1'-Biphenyl
Concen: 214.834 ng
RT: 9.22 min Scan# 1213
Delta R.T. 0.01 min
Lab File: BF098165.D
Acq: 30 Aug 2017 19:39

Tgt Ion:154 Resp: 3114705

Ion	Ratio	Lower	Upper
154	100		
153	41.8	21.2	61.2
76	13.6	0.0	29.9



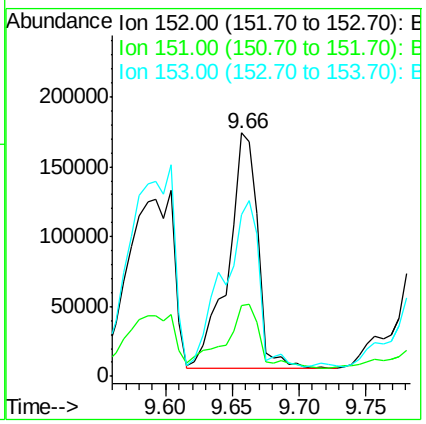


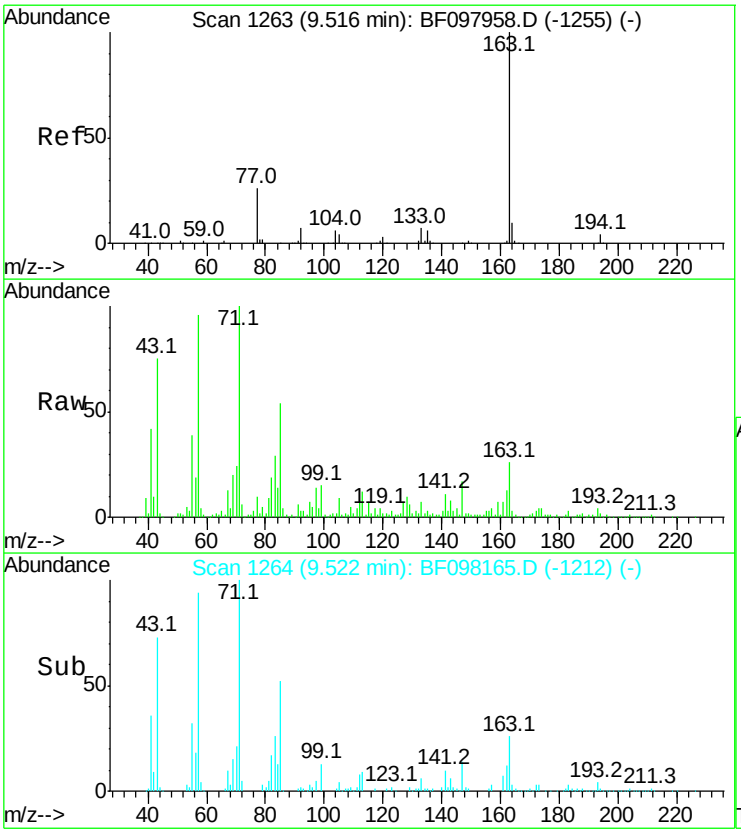
#48
Acenaphthylene
Concen: 15.668 ng
RT: 9.66 min Scan# 1287
Delta R.T. 0.01 min
Lab File: BF098165.D
Acq: 30 Aug 2017 19:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 263575

Ion	Ratio	Lower	Upper
152	100		
151	28.9	16.8	25.2#
153	66.6	10.8	16.2#

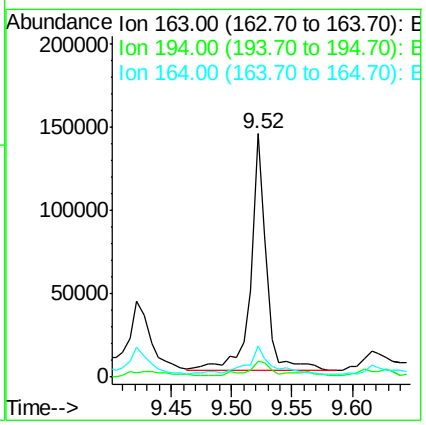


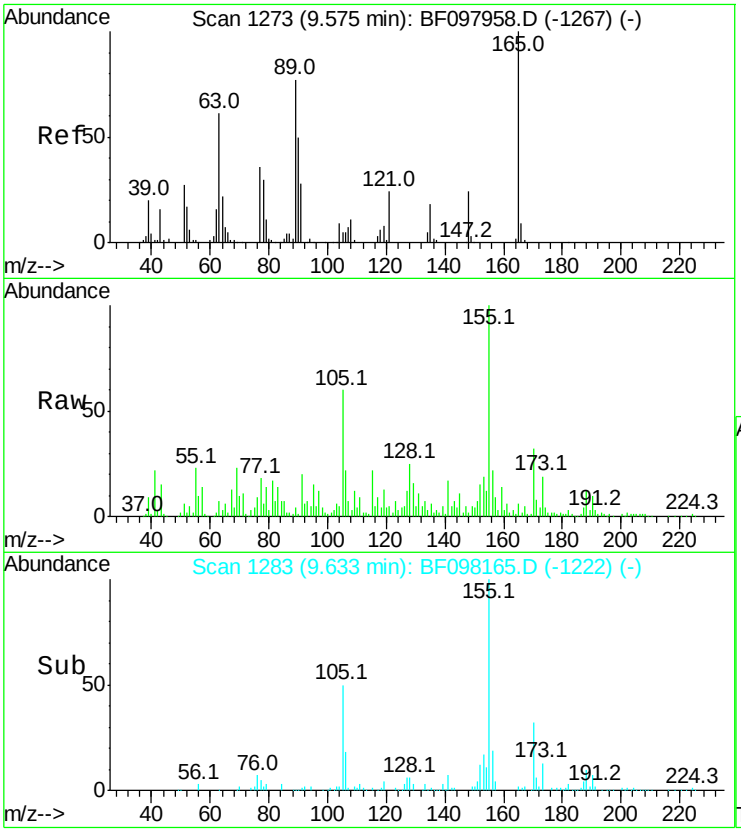


#49
Dimethylphthalate
Concen: 10.921 ng
RT: 9.52 min Scan# 1264
Delta R.T. 0.01 min
Lab File: BF098165.D
Acq: 30 Aug 2017 19:39

Tgt Ion:163 Resp: 126917

Ion	Ratio	Lower	Upper
163	100		
194	6.7	2.6	4.0#
164	12.8	8.4	12.6#



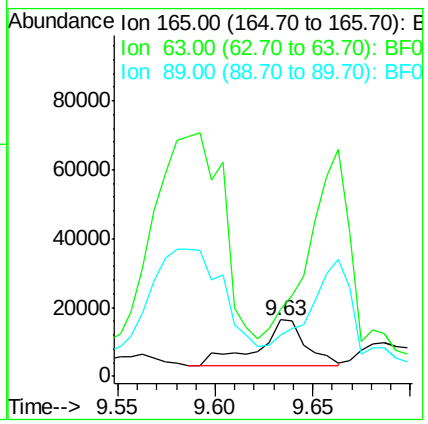


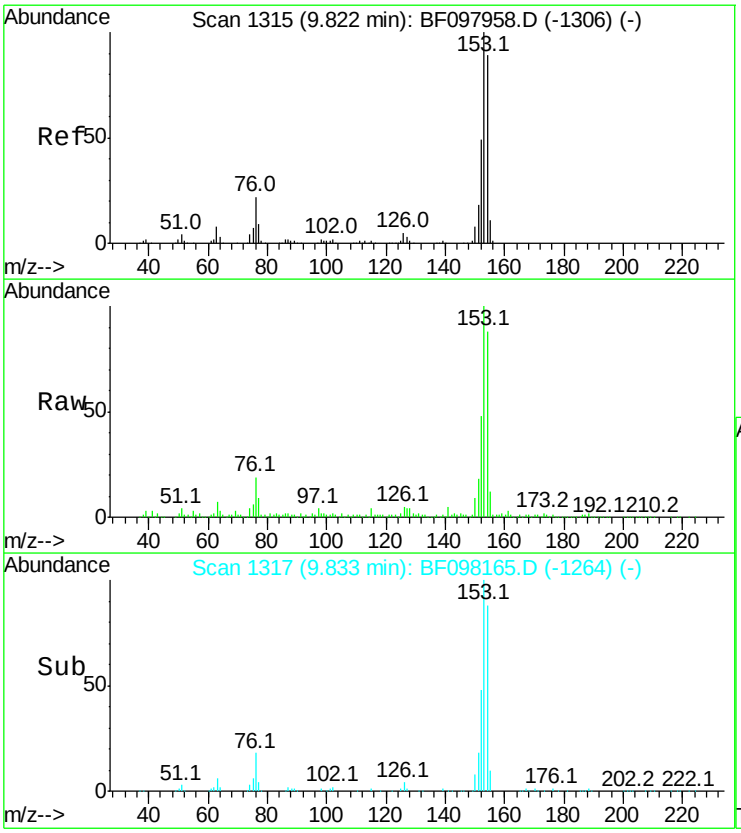
#50
2,6-Dinitrotoluene
Concen: 10.057 ng
RT: 9.63 min Scan# 1283
Delta R.T. 0.06 min
Lab File: BF098165.D
Acq: 30 Aug 2017 19:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 23330

Ion	Ratio	Lower	Upper
165	100		
63	119.6	34.3	51.5#
89	73.9	37.1	55.7#

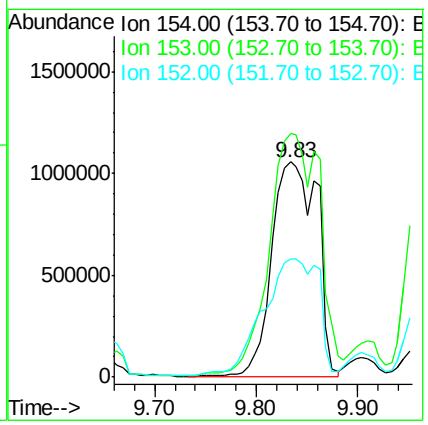


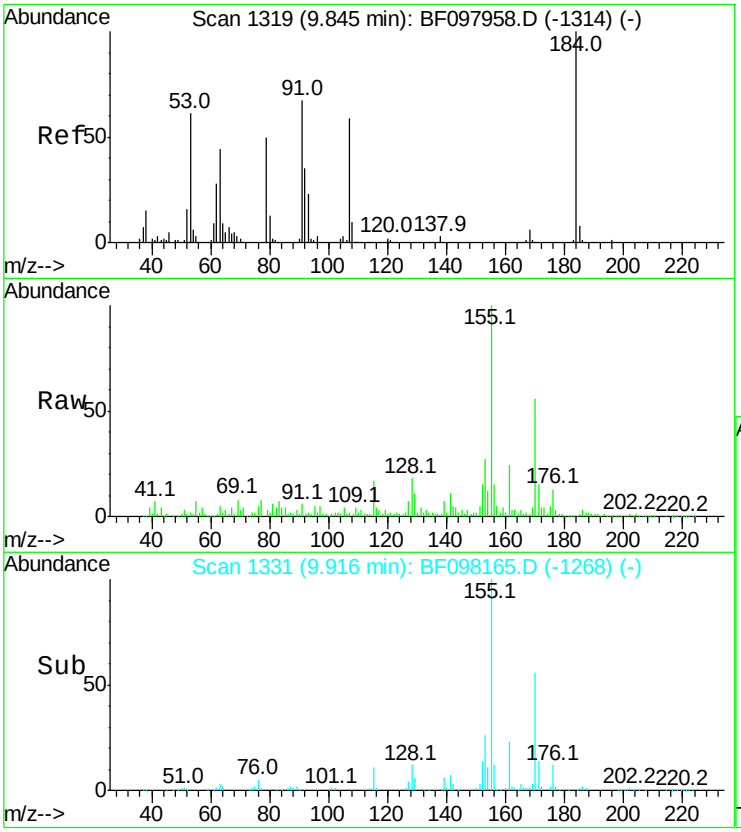


#51
Acenaphthene
Concen: 312.260 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BF098165.D
Acq: 30 Aug 2017 19:39

Tgt Ion:154 Resp: 3312940

Ion	Ratio	Lower	Upper
154	100		
153	113.3	90.5	135.7
152	54.7	43.6	65.4



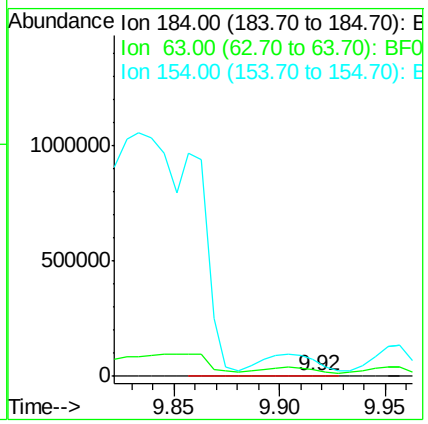


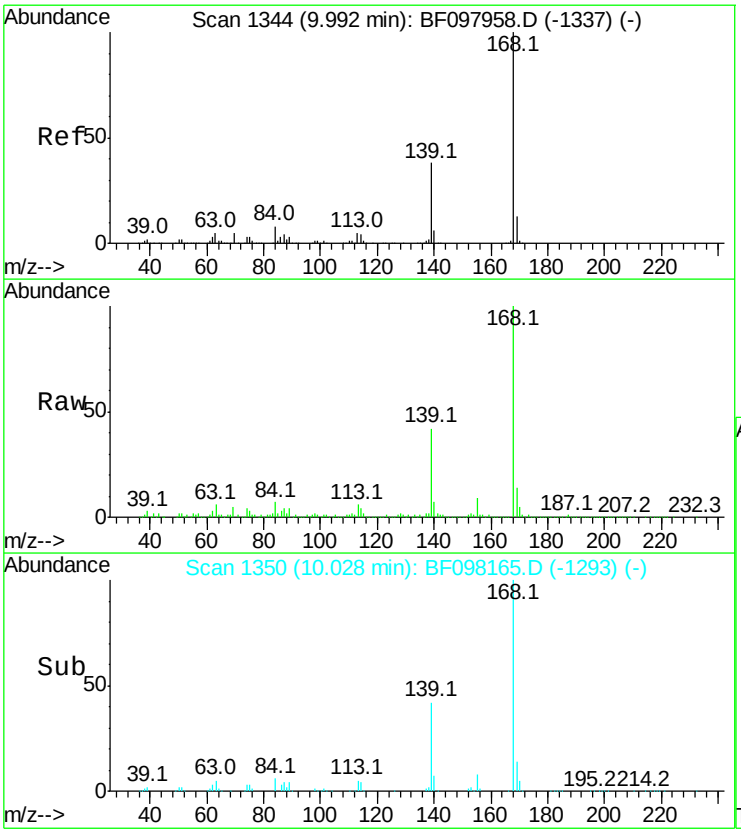
#53
2,4-Dinitrophenol
Concen: 13.037 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.07 min
Lab File: BF098165.D
Acq: 30 Aug 2017 19:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 3659

Ion	Ratio	Lower	Upper
184	100		
63	1534.8	62.7	94.1#
154	3763.7	81.1	121.7#

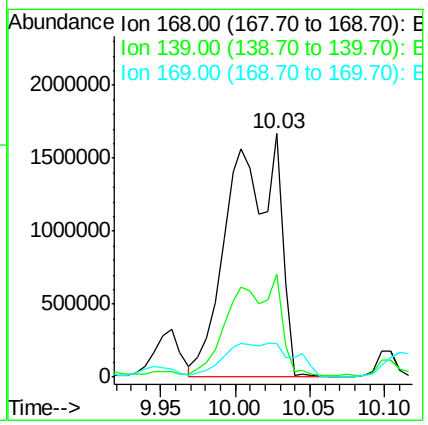


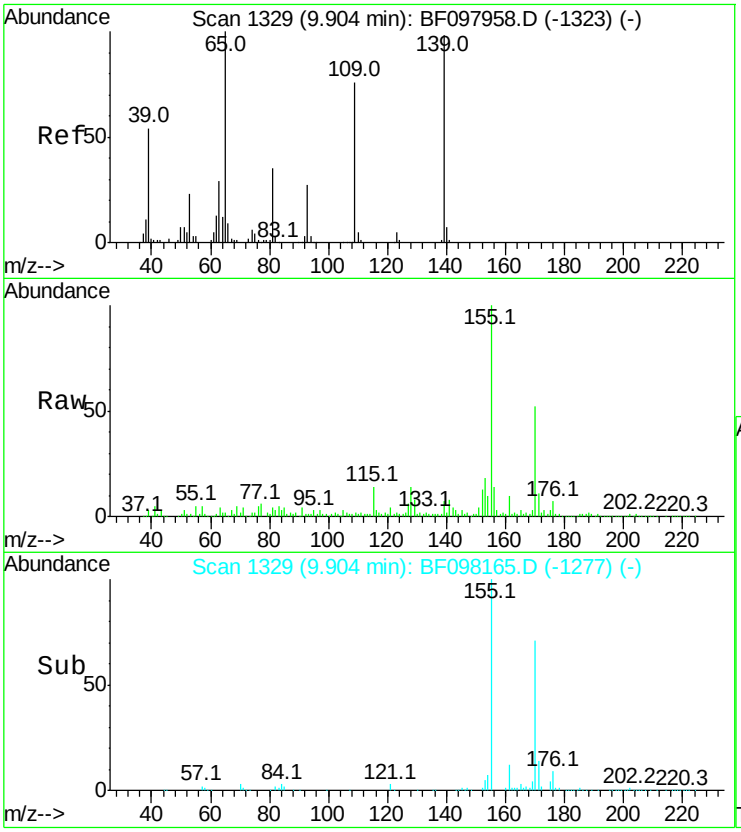


#54
Dibenzofuran
Concen: 268.952 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.04 min
Lab File: BF098165.D
Acq: 30 Aug 2017 19:39

Tgt Ion:168 Resp: 3824288

Ion	Ratio	Lower	Upper
168	100		
139	42.3	30.6	45.8
169	13.8	10.8	16.2



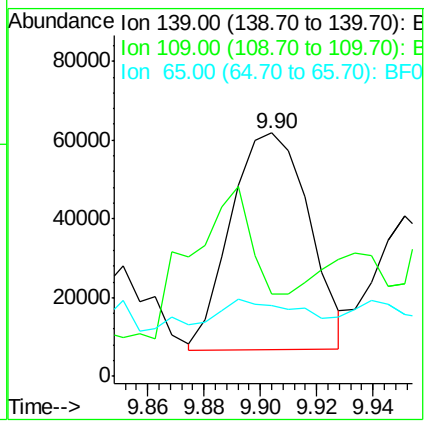


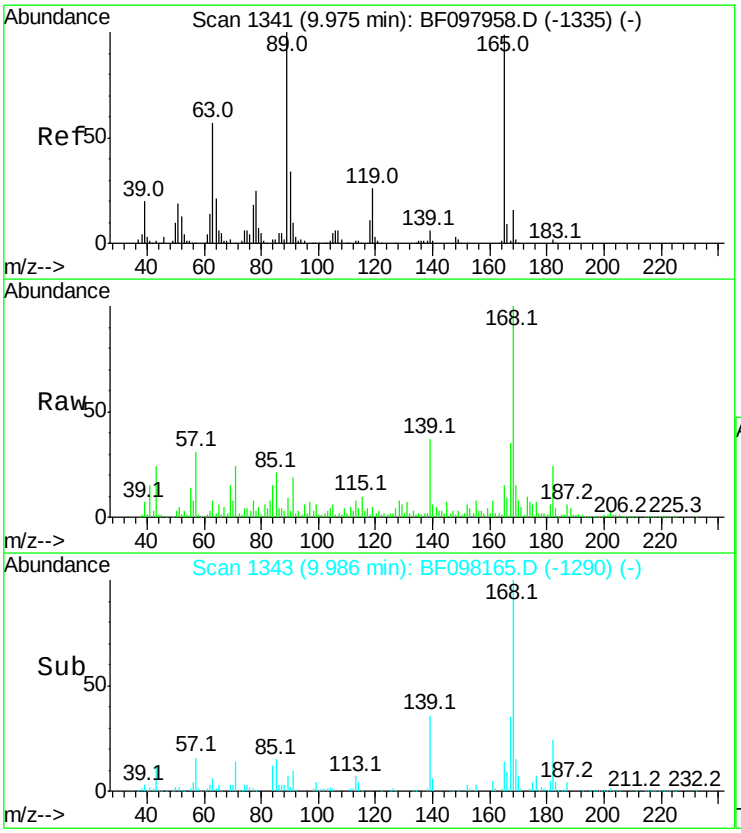
#55
4-Nitrophenol
Concen: 44.321 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.01 min
Lab File: BF098165.D
Acq: 30 Aug 2017 19:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 105817

Ion	Ratio	Lower	Upper
139	100		
109	33.6	34.1	74.1#
65	29.3	31.4	71.4#

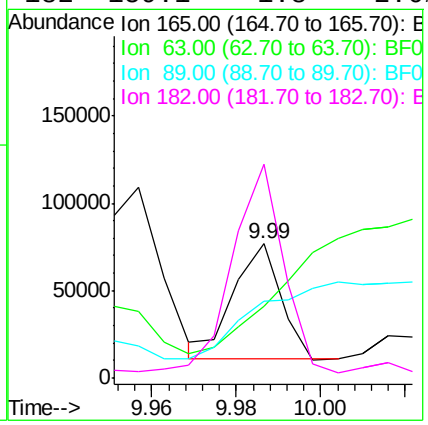


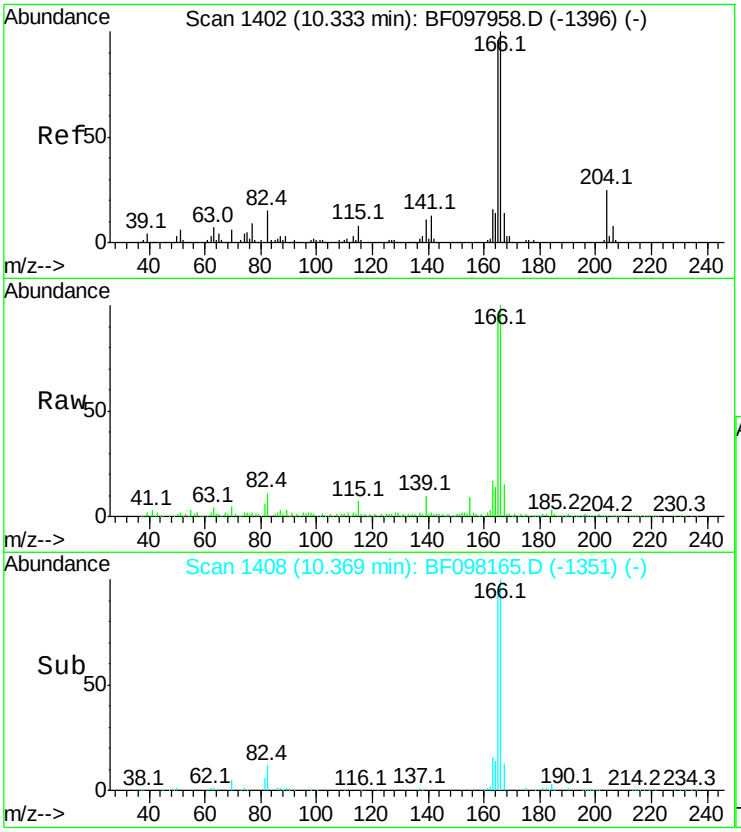


#56
2,4-Dinitrotoluene
Concen: 17.708 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BF098165.D
Acq: 30 Aug 2017 19:39

Tgt Ion:165 Resp: 51551

Ion	Ratio	Lower	Upper
165	100		
63	53.2	25.4	38.0#
89	57.1	46.4	69.6
182	159.1	1.8	2.6#



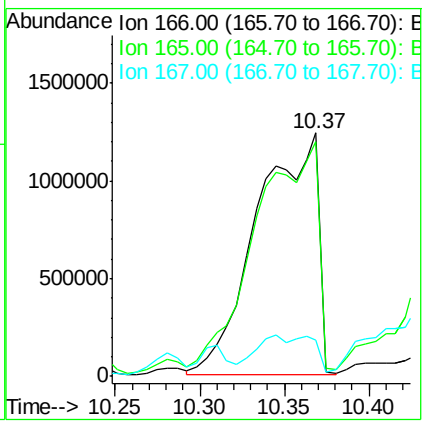


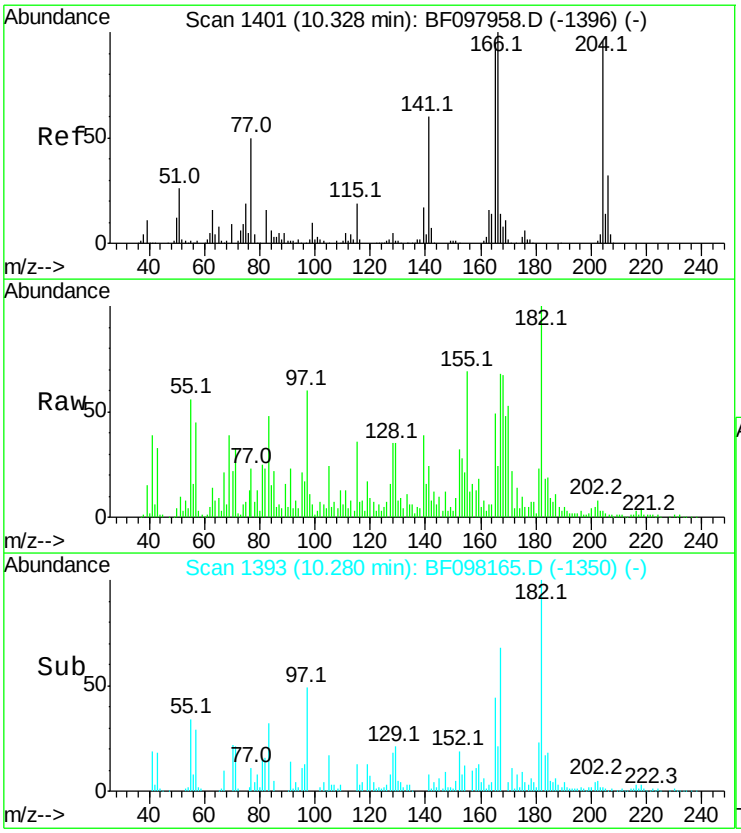
#57
Fluorene
Concen: 283.587 ng
RT: 10.37 min Scan# 1408
Delta R.T. 0.04 min
Lab File: BF098165.D
Acq: 30 Aug 2017 19:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 3117619

Ion	Ratio	Lower	Upper
166	100		
165	96.3	78.8	118.2
167	14.8	10.6	16.0

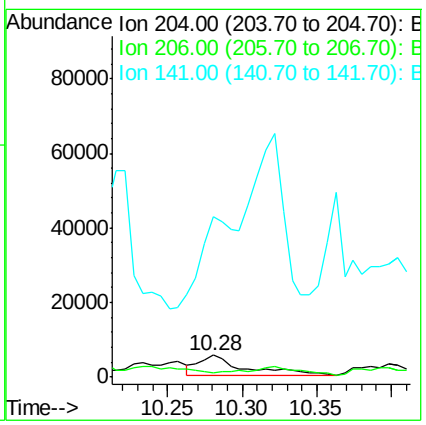


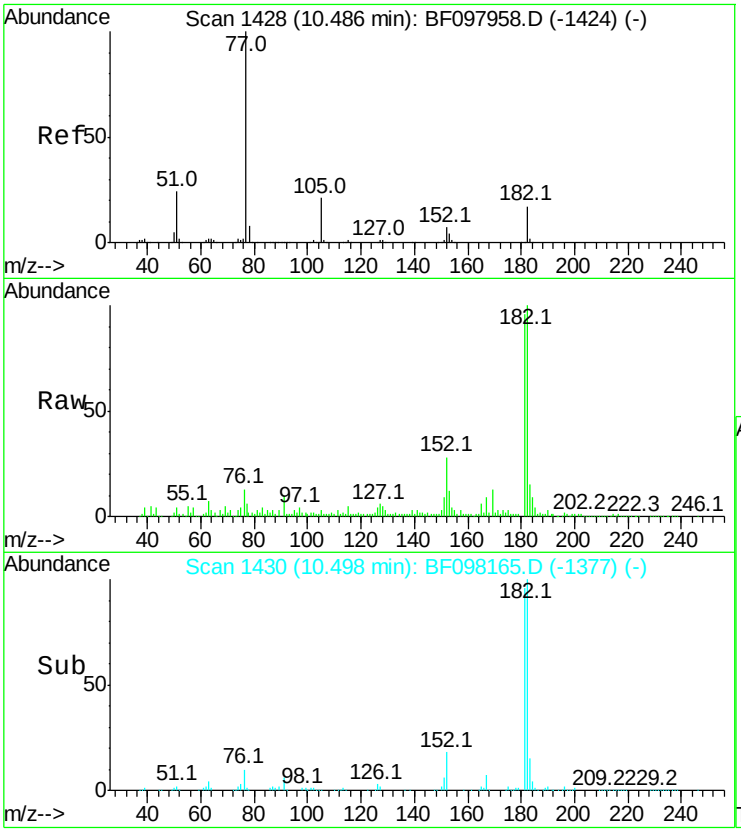


#60
4-Chlorophenyl-phenylether
Concen: 2.153 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.05 min
Lab File: BF098165.D
Acq: 30 Aug 2017 19:39

Tgt Ion:204 Resp: 10997

Ion	Ratio	Lower	Upper
204	100		
206	21.9	26.2	39.2#
141	738.0	60.8	91.2#



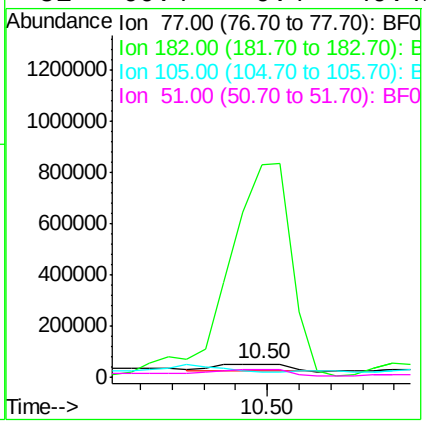


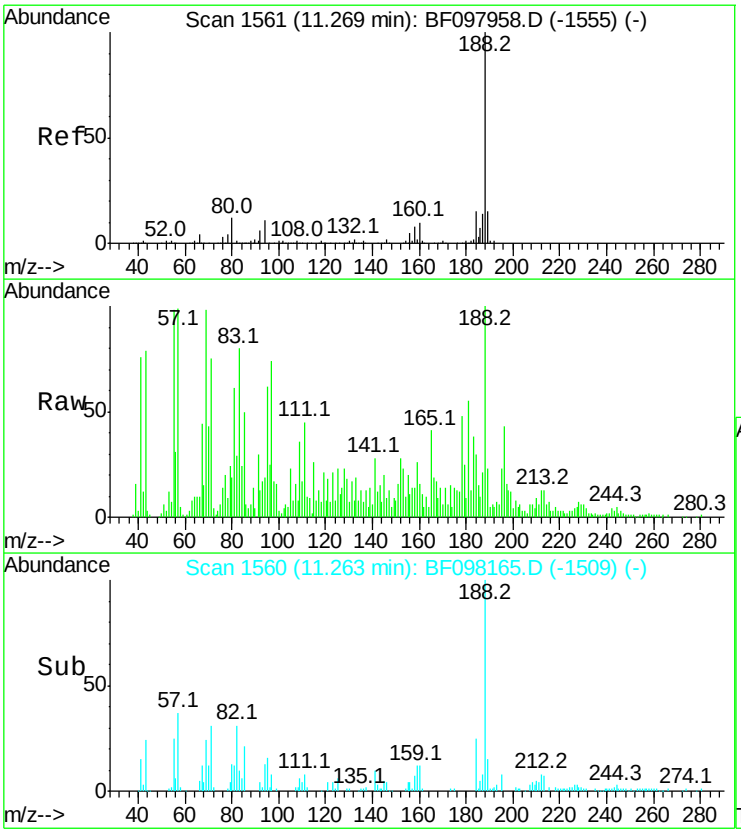
#62
Azobenzene
Concen: 3.078 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BF098165.D
Acq: 30 Aug 2017 19:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 44428

Ion	Ratio	Lower	Upper
77	100		
182	1590.1	0.1	40.1#
105	41.2	3.6	43.6
51	60.4	9.4	49.4#

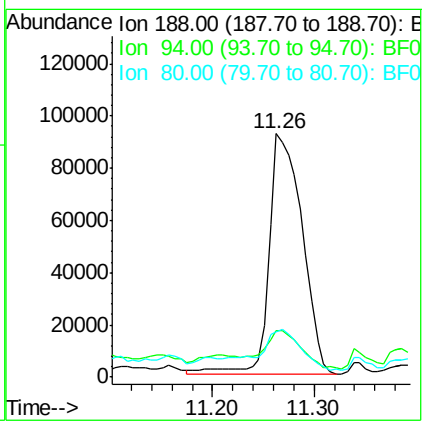


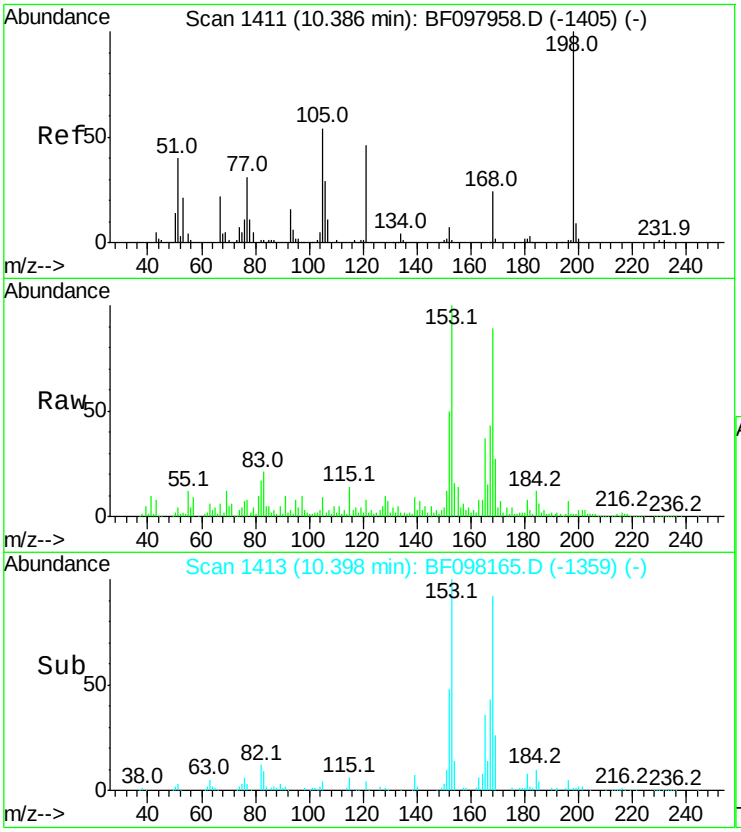


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.26 min Scan# 1560
Delta R.T. 0.00 min
Lab File: BF098165.D
Acq: 30 Aug 2017 19:39

Tgt Ion:188 Resp: 209353

Ion	Ratio	Lower	Upper
188	100		
94	19.4	9.4	14.2#
80	18.7	10.2	15.2#



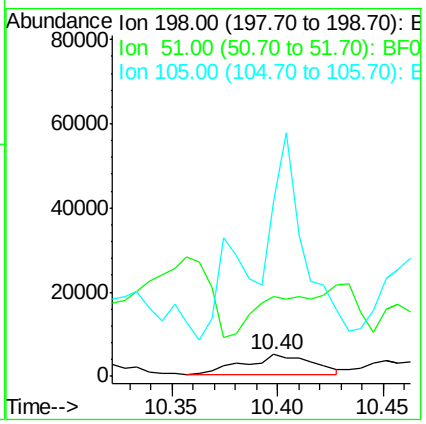


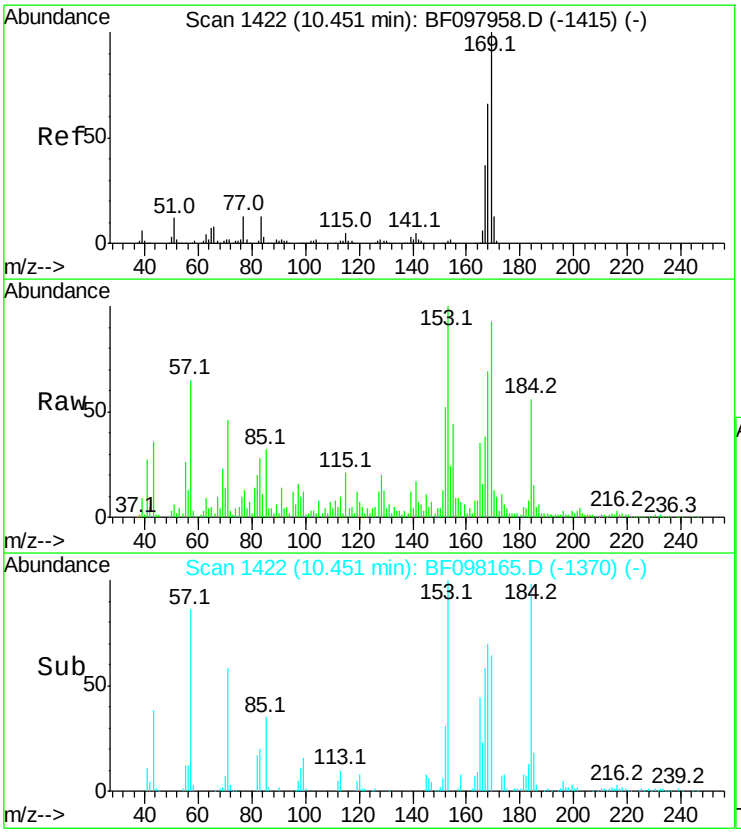
#64
4,6-Dinitro-2-methylphenol
Concen: 16.656 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.02 min
Lab File: BF098165.D
Acq: 30 Aug 2017 19:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 9947

Ion	Ratio	Lower	Upper
198	100		
51	365.3	53.2	93.2#
105	806.5	45.8	85.8#

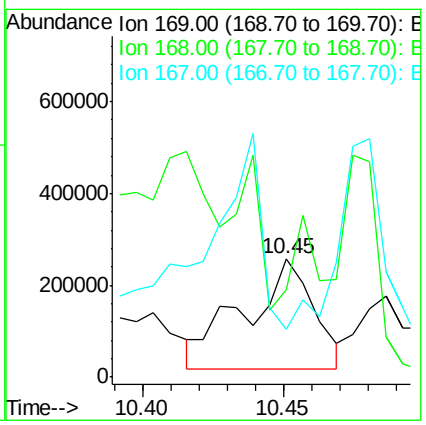


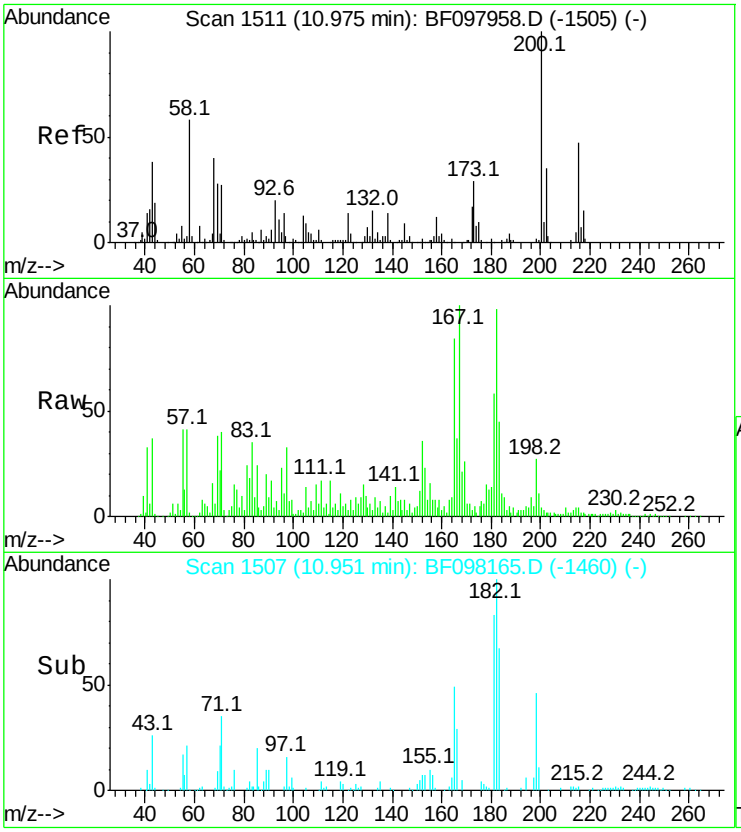


#65
n-Nitrosodiphenylamine
Concen: 57.563 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.01 min
Lab File: BF098165.D
Acq: 30 Aug 2017 19:39

Tgt Ion:169 Resp: 410374

Ion	Ratio	Lower	Upper
169	100		
168	73.6	53.2	79.8
167	40.5	29.5	44.3



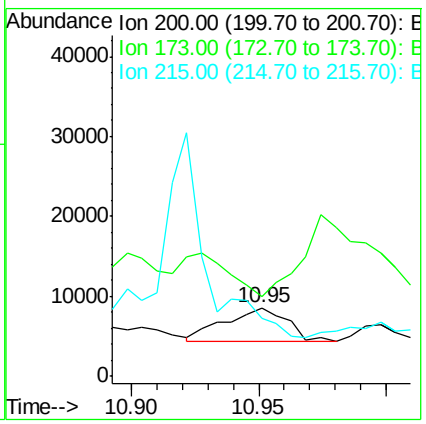


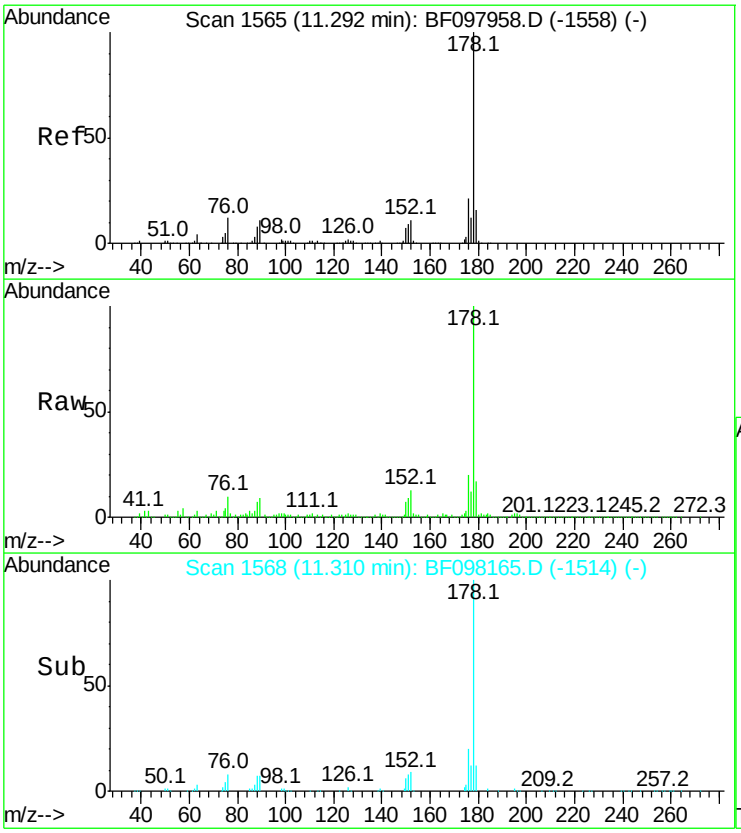
#68
Atrazine
Concen: 3.805 ng
RT: 10.95 min Scan# 1507
Delta R.T. -0.02 min
Lab File: BF098165.D
Acq: 30 Aug 2017 19:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 7193

Ion	Ratio	Lower	Upper
200	100		
173	117.4	6.3	46.3#
215	84.7	27.2	67.2#

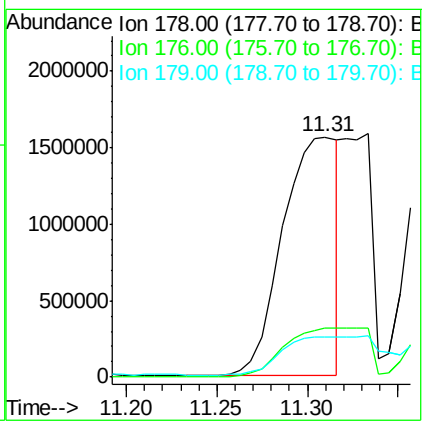


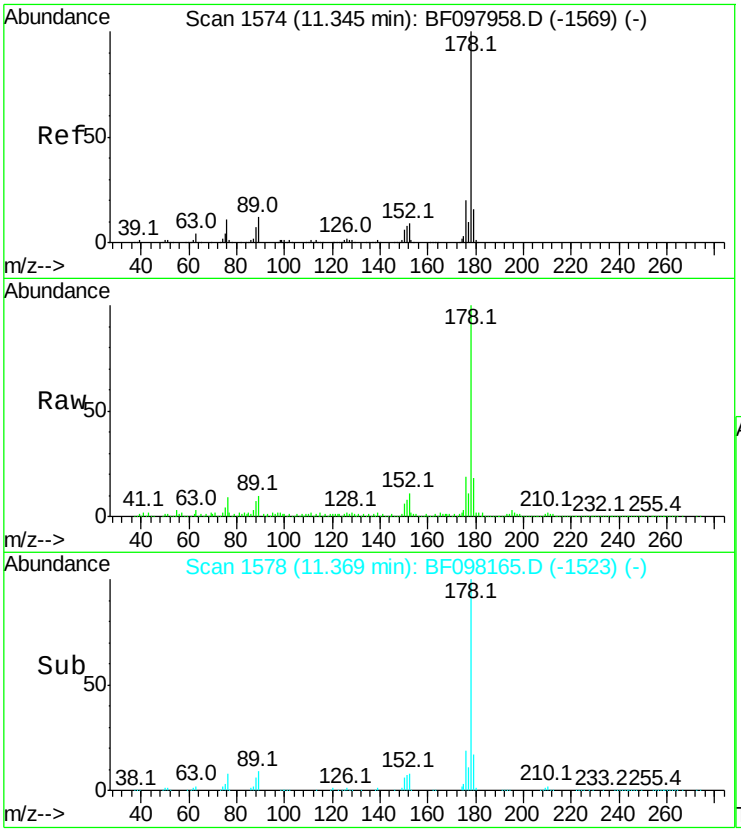


#70
Phenanthrene
Concen: 295.358 ng
RT: 11.31 min Scan# 1568
Delta R.T. 0.02 min
Lab File: BF098165.D
Acq: 30 Aug 2017 19:39

Tgt Ion:178 Resp: 3294965

Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.2	24.4
179	17.0	12.6	19.0



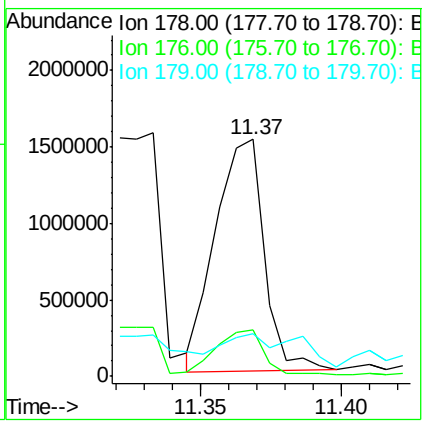


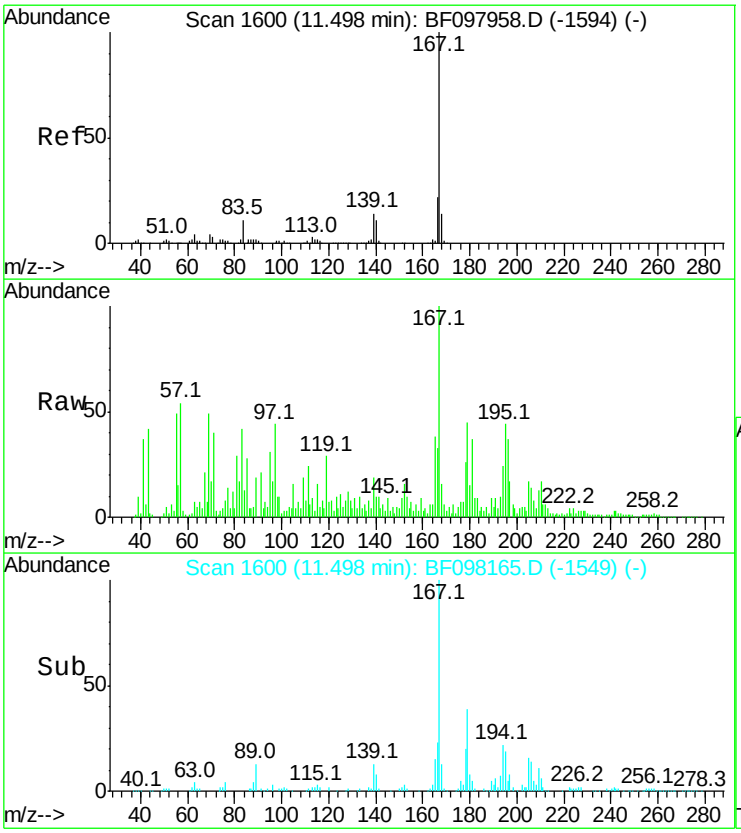
#71
Anthracene
Concen: 160.764 ng
RT: 11.37 min Scan# 1578
Delta R.T. 0.02 min
Lab File: BF098165.D
Acq: 30 Aug 2017 19:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1819037

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	18.2	12.7	19.1

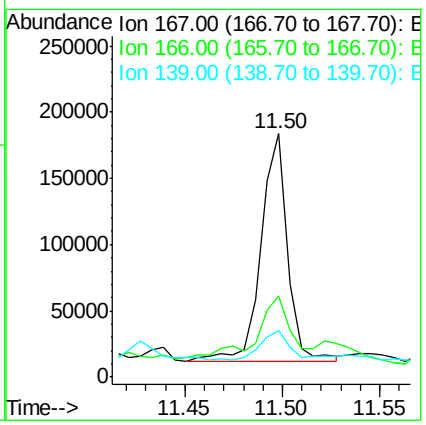


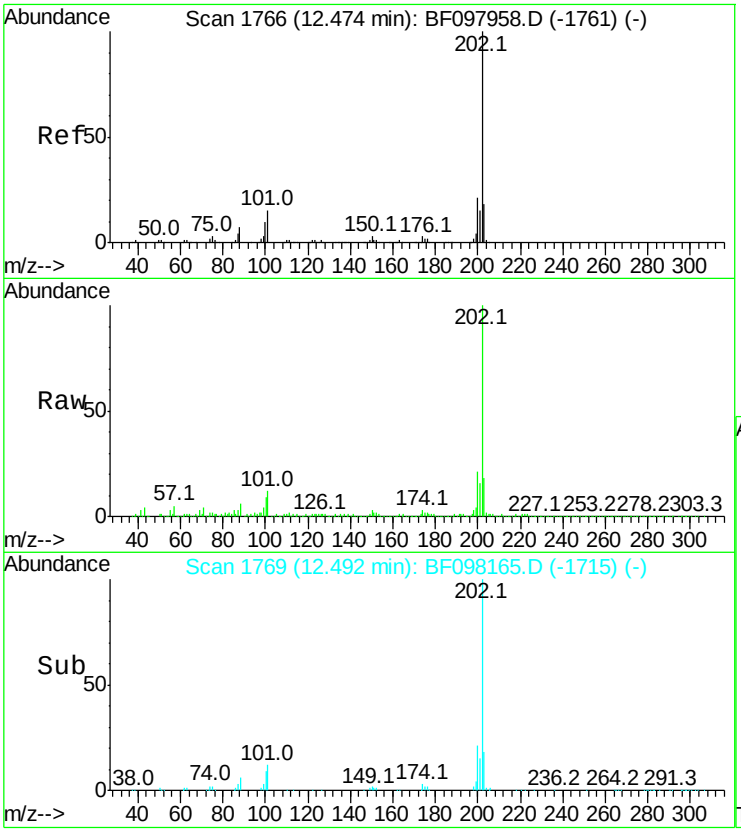


#72
Carbazole
Concen: 15.069 ng
RT: 11.50 min Scan# 1600
Delta R.T. 0.00 min
Lab File: BF098165.D
Acq: 30 Aug 2017 19:39

Tgt Ion:167 Resp: 161842

Ion	Ratio	Lower	Upper
167	100		
166	33.2	18.1	27.1#
139	19.0	11.7	17.5#



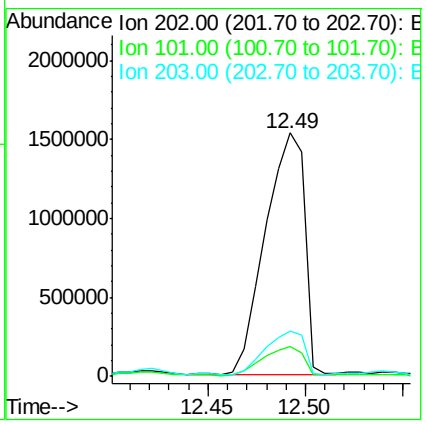


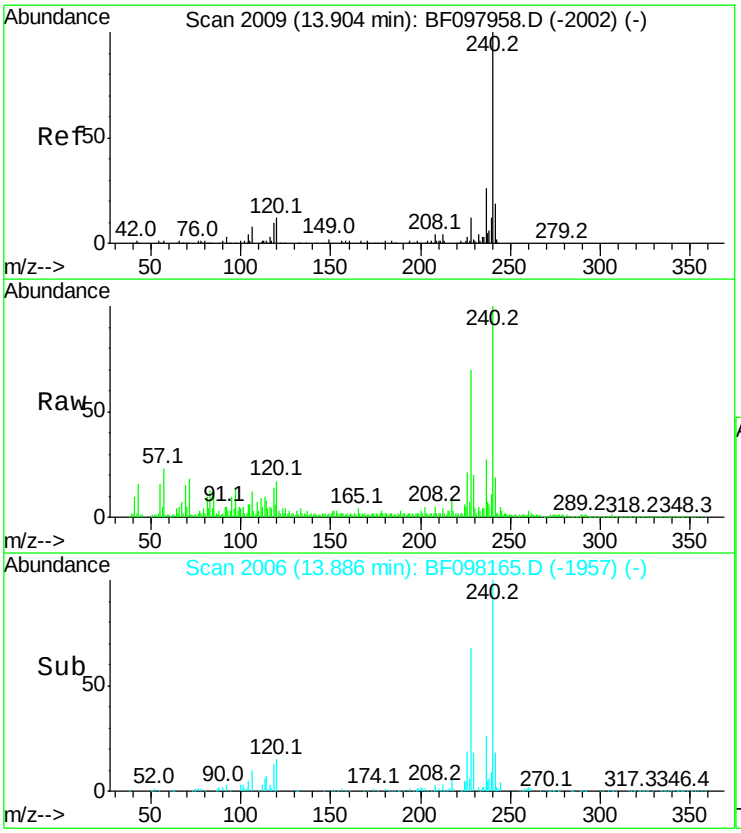
#74
Fluoranthene
Concen: 183.115 ng
RT: 12.49 min Scan# 1769
Delta R.T. 0.02 min
Lab File: BF098165.D
Acq: 30 Aug 2017 19:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 2132202

Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	33.2
203	18.5	0.0	38.1

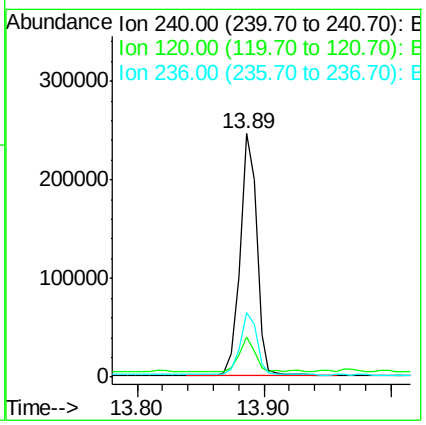


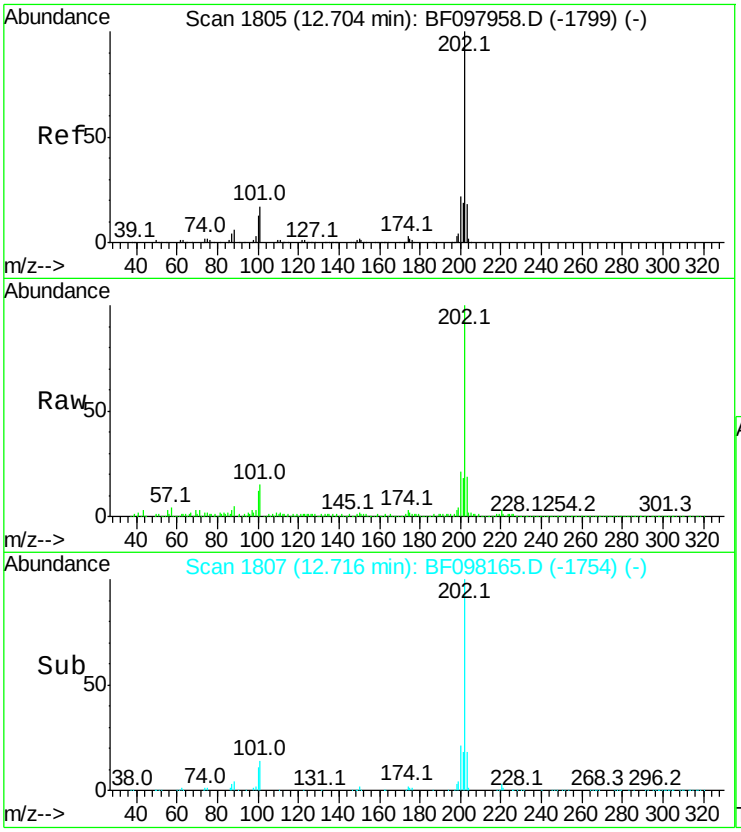


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.89 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BF098165.D
Acq: 30 Aug 2017 19:39

Tgt Ion:240 Resp: 221031

Ion	Ratio	Lower	Upper
240	100		
120	16.6	5.8	8.8#
236	26.6	20.5	30.7



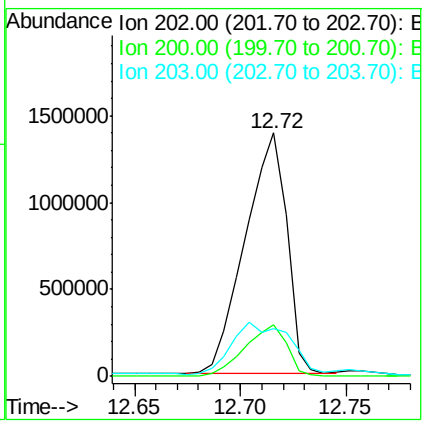


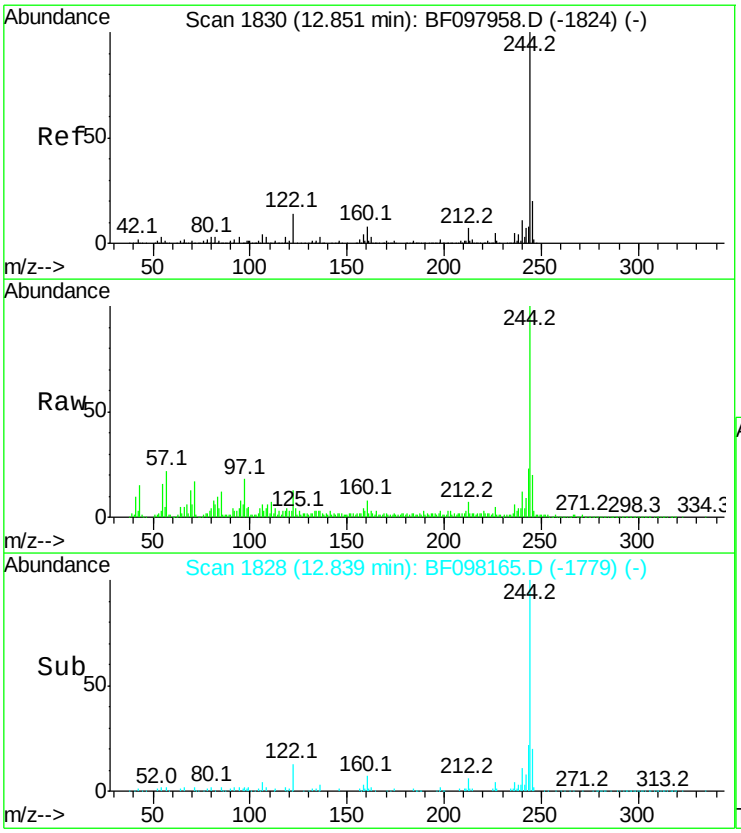
#77
Pyrene
Concen: 105.762 ng
RT: 12.72 min Scan# 1807
Delta R.T. 0.01 min
Lab File: BF098165.D
Acq: 30 Aug 2017 19:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1911949

Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.6	26.4
203	19.5	14.4	21.6

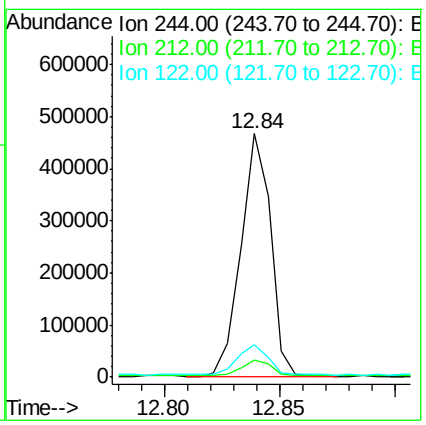


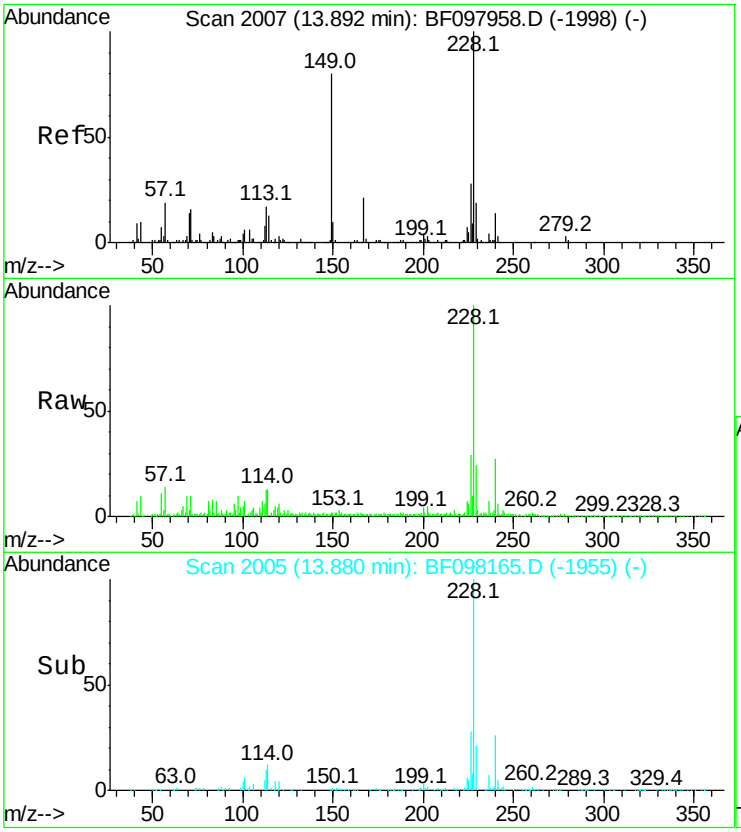


#78
Terphenyl-d14
Concen: 39.803 ng
RT: 12.84 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BF098165.D
Acq: 30 Aug 2017 19:39

Tgt Ion:244 Resp: 421888

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	13.5	10.3	15.5



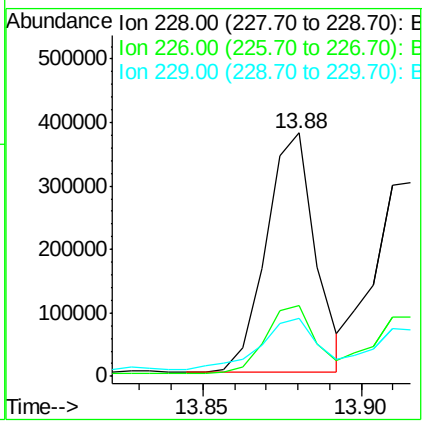


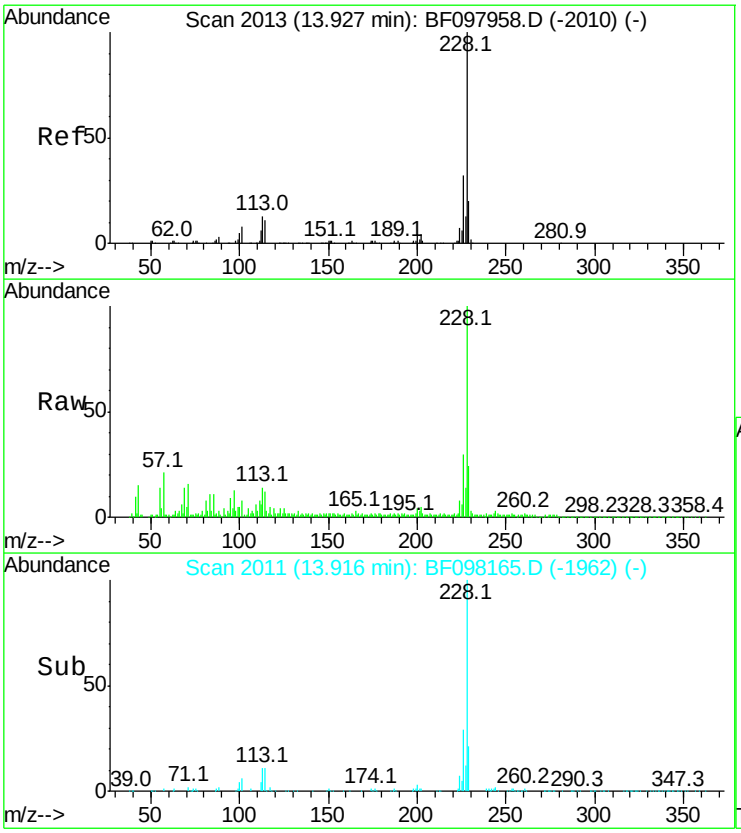
#80
Benzo(a)anthracene
Concen: 30.825 ng
RT: 13.88 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BF098165.D
Acq: 30 Aug 2017 19:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 408350

Ion	Ratio	Lower	Upper
228	100		
226	29.3	22.6	33.8
229	23.7	16.3	24.5

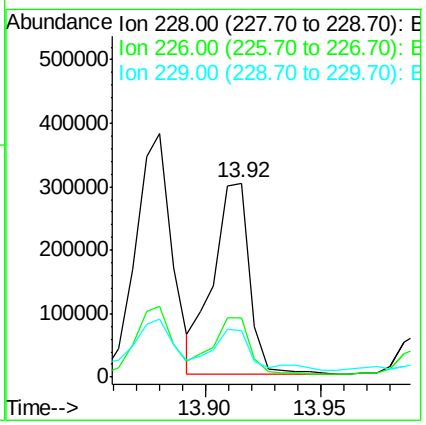


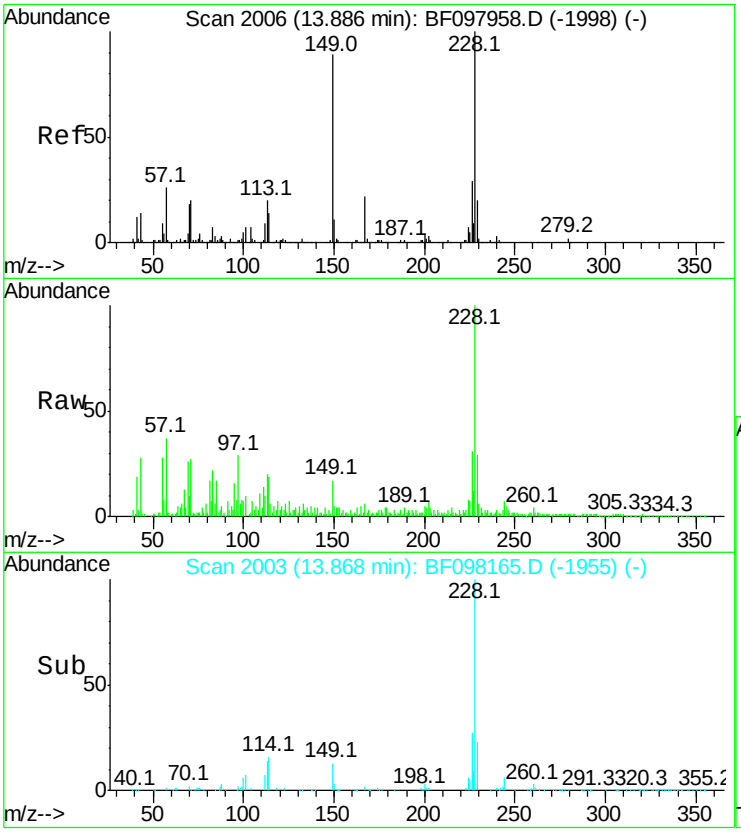


#82
Chrysene
Concen: 24.827 ng
RT: 13.92 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BF098165.D
Acq: 30 Aug 2017 19:39

Tgt Ion:228 Resp: 327171

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.9	37.3
229	23.8	15.8	23.6#



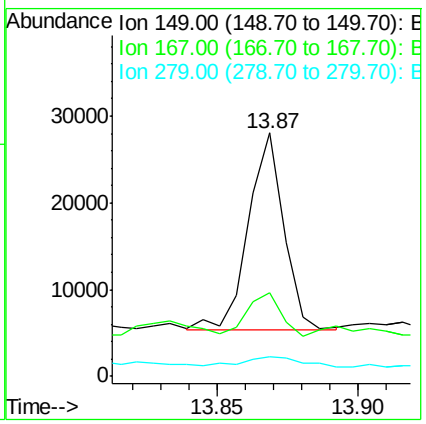


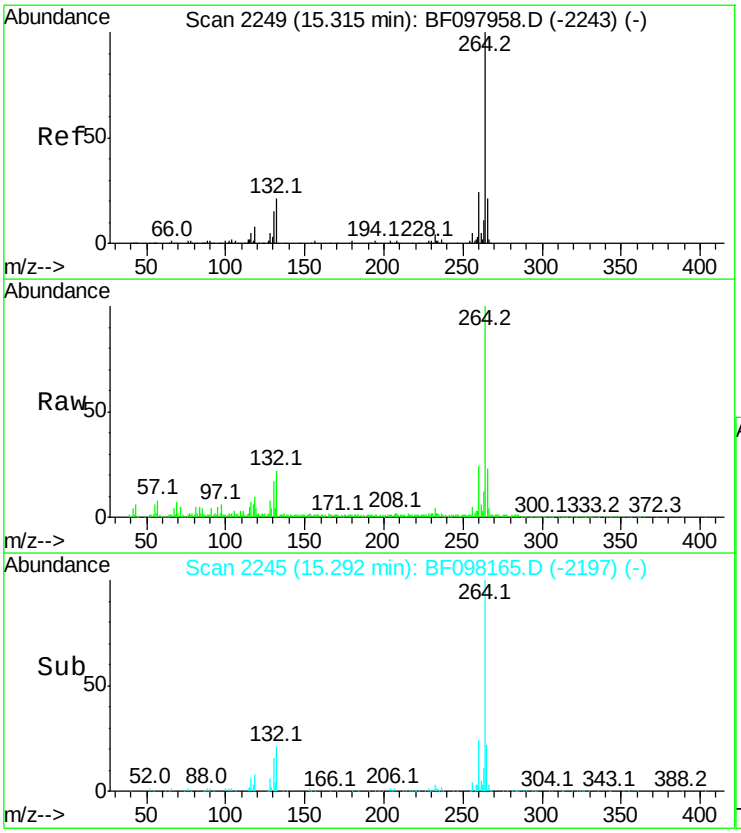
#83
Bis(2-ethylhexyl)phthalate
Concen: 2.561 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.02 min
Lab File: BF098165.D
Acq: 30 Aug 2017 19:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 19668

Ion	Ratio	Lower	Upper
149	100		
167	34.1	21.0	31.4#
279	7.9	1.9	2.9#

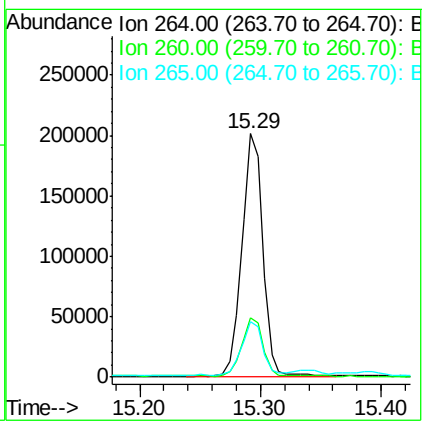


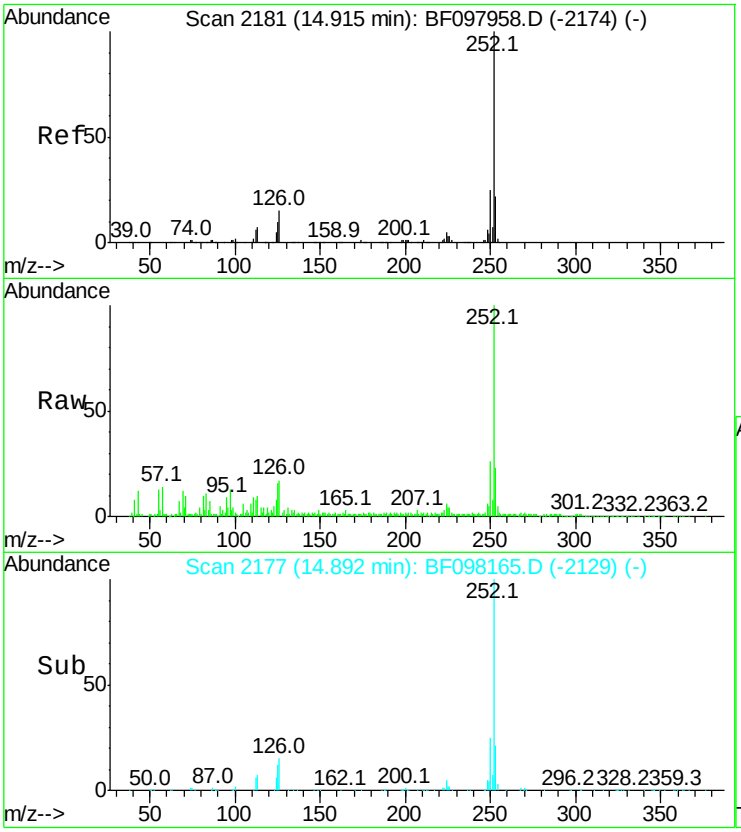


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.29 min Scan# 2245
Delta R.T. -0.02 min
Lab File: BF098165.D
Acq: 30 Aug 2017 19:39

Tgt Ion:264 Resp: 245576

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	22.6	17.2	25.8



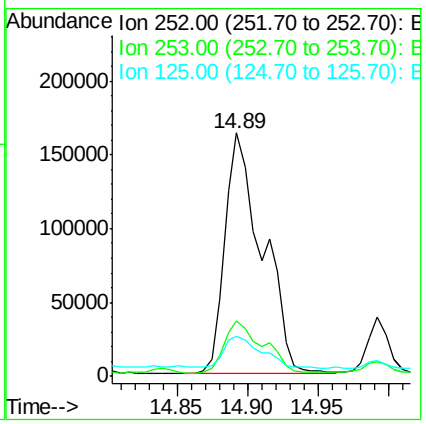


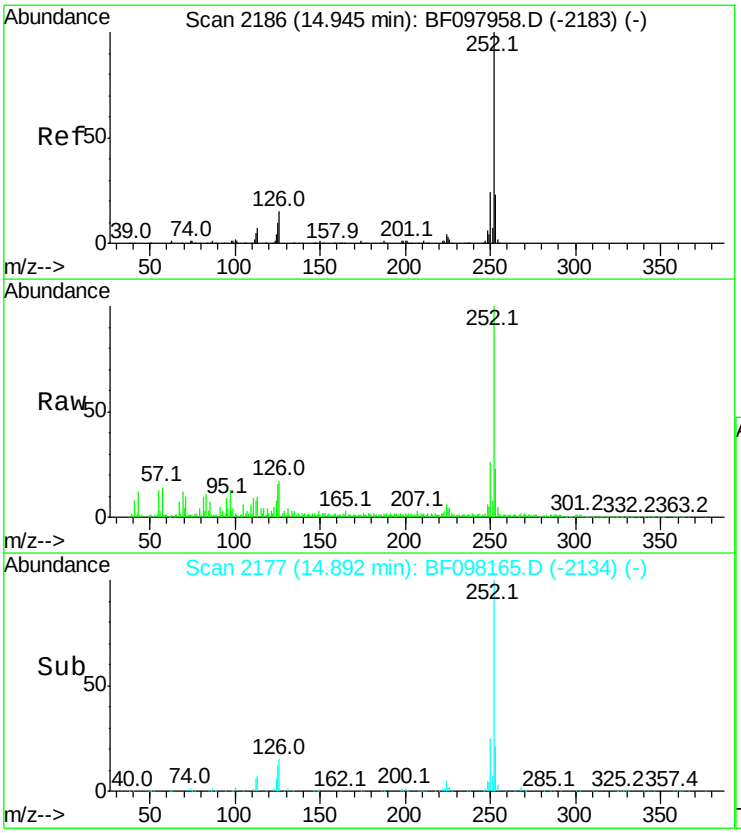
#87
Benzo(b)fluoranthene
Concen: 19.459 ng
RT: 14.89 min Scan# 2177
Delta R.T. -0.02 min
Lab File: BF098165.D
Acq: 30 Aug 2017 19:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 301215

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.1	27.1
125	16.4	9.8	14.8#

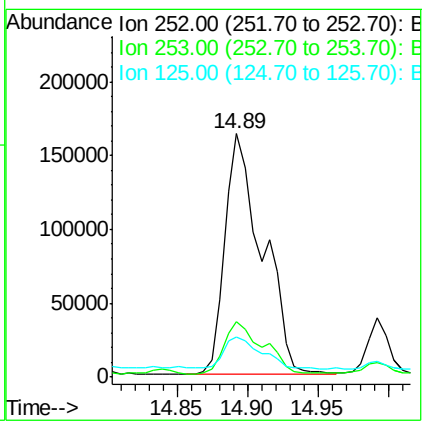


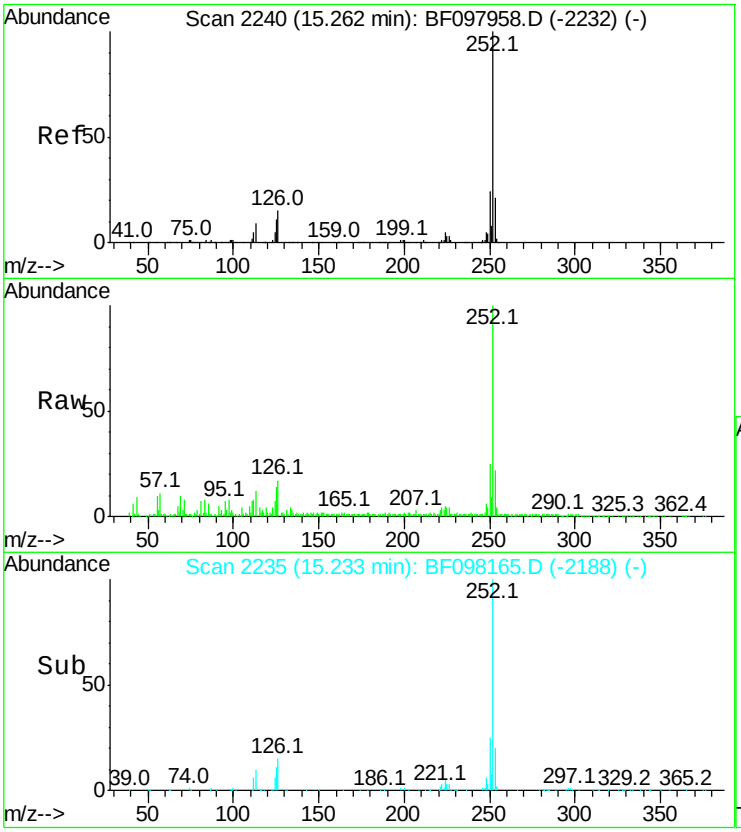


#88
Benzo(k)fluoranthene
Concen: 20.712 ng
RT: 14.89 min Scan# 2177
Delta R.T. -0.05 min
Lab File: BF098165.D
Acq: 30 Aug 2017 19:39

Tgt Ion:252 Resp: 301215

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.4	27.6
125	16.4	13.1	19.7



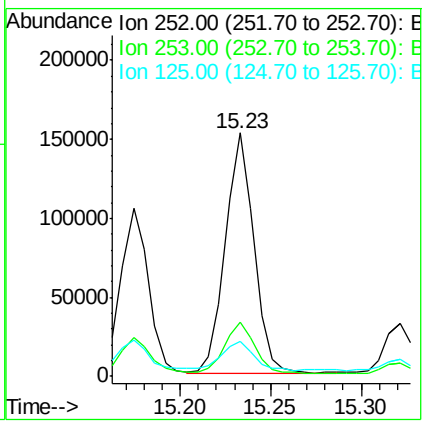


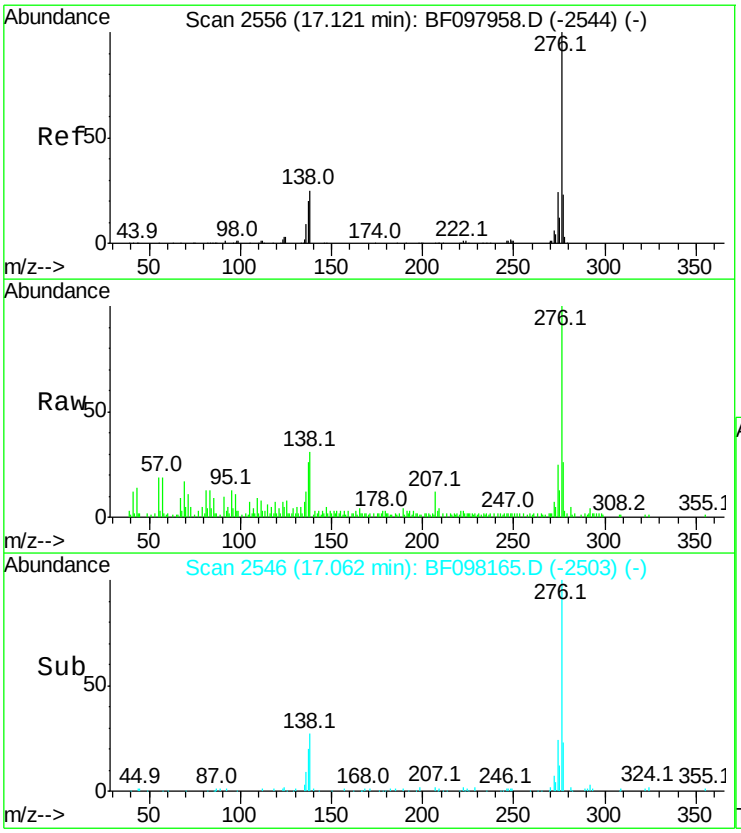
#89
Benzo(a)pyrene
Concen: 12.362 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.02 min
Lab File: BF098165.D
Acq: 30 Aug 2017 19:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 169402

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	14.3	11.0	16.4





#91
Benzo(g,h,i)perylene
Concen: 4.962 ng
RT: 17.06 min Scan# 2546
Delta R.T. -0.05 min
Lab File: BF098165.D
Acq: 30 Aug 2017 19:39

Tgt Ion:276 Resp: 57757

Ion	Ratio	Lower	Upper
276	100		
277	25.9	18.6	28.0
138	30.7	25.4	38.0