Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120915\
Data File : BF083646.D
Acq On : 9 Dec 2015 18:32
Operator : UM/IZ
Sample : G4561-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LS-SB17B(22.5-23)

Quant Time: Dec 10 00:37:15 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 09 00:23:35 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.68	152	142128	20.00	ng		-0.02
21) Naphthalene-d8	7.58	136	522151	20.00	ng		-0.02
38) Acenaphthene-d10	10.41	164	196418	20.00	ng		0.02
63) Phenanthrene-d10	12.82	188	252213	20.00	ng		0.03
75) Chrysene-d12	16.99	240	289210	20.00	ng		0.00
86) Perylene-d12	18.64	264	242960	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	3.96	112	1175094	125.40	ng		-0.01
7) Phenol-d6	5.26	99	1677965	134.01	ng		-0.01
23) Nitrobenzene-d5	6.51	82	970746	86.75	ng		-0.02
41) 2,4,6-Tribromophenol	11.72	330	186367	106.50	ng		0.03
44) 2-Fluorobiphenyl	9.33	172	1071328	76.77	ng		-0.01
78) Terphenyl-d14	15.40	244	737655	60.01	ng		-0.01
Target Compounds							Qvalue
18) Hexachloroethane	6.50	117	21594	5.22	ng	#	3
31) Naphthalene	7.62	128	541908	19.60	ng		99
32) Benzoic acid	7.45	122	2269	3.42	ng	#	32
35) Caprolactam	8.36	113	155067	66.13	ng	#	45
36) 4-Chloro-3-methylphenol	8.60	107	20771	2.37	ng	#	43
37) 2-Methylnaphthalene	8.73	142	478585	27.55	ng		97
42) 2,4,6-Trichlorophenol	9.24	196	1954	Below Cal		#	13
43) 2,4,5-Trichlorophenol	9.31	196	8294	2.18	ng	#	1
47) 2-Nitroaniline	9.76	65	38081	8.19	ng	#	56
48) Acenaphthylene	10.19	152	78289	3.68	ng	#	1
49) Dimethylphthalate	10.03	163	261831	16.75	ng	#	96
50) 2,6-Dinitrotoluene	10.19	165	20832	6.45	ng	#	74
51) Acenaphthene	10.45	154	276678	22.74	ng	#	91
52) 3-Nitroaniline	10.45	138	7151	2.08	ng	#	34
53) 2,4-Dinitrophenol	10.67	184	659	5.99	ng	#	1
54) Dibenzofuran	10.75	168	182388	10.81	ng	#	44
55) 4-Nitrophenol	10.85	139	58314	38.61	ng	#	28
56) 2,4-Dinitrotoluene	10.85	165	82404	19.25	ng	#	59
57) Fluorene	11.30	166	385917	26.21	ng	#	93
60) 4-Chlorophenyl-phenylether	11.29	204	25473	3.63	ng	#	1
62) Azobenzene	11.58	77	60921	3.64	ng	#	1
64) 4,6-Dinitro-2-methylphenol	11.50	198	3546	3.93	ng	#	1
65) n-Nitrosodiphenylamine	11.53	169	692213	83.16	ng	#	55
68) Atrazine	12.53	200	8935	3.61	ng	#	1
69) Pentachlorophenol	12.54	266	1777	10.13	ng	#	1
70) Phenanthrene	12.86	178	1775763	122.54	ng		98
71) Anthracene	12.86	178	1775763	118.29	ng		97
72) Carbazole	13.24	167	27141	2.11	ng	#	1
74) Fluoranthene	14.76	202	1006600	67.90	ng		97
77) Pyrene	15.12	202	835933	40.15	ng	#	96
80) Benzo(a)anthracene	16.98	228	191382	11.31	ng	#	91
82) Chrysene	17.03	228	163237	9.62	ng	#	95
83) Bis(2-ethylhexyl)phthalate	17.08	149	56675	4.42	ng		95
87) Benzo(b)fluoranthene	18.26	252	145474	10.51	ng	#	69

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120915\
Data File : BF083646.D
Acq On : 9 Dec 2015 18:32
Operator : UM/IZ
Sample : G4561-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LS-SB17B(22.5-23)

Quant Time: Dec 10 00:37:15 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 09 00:23:35 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
88) Benzo(k)fluoranthene	18.26	252	145474	9.54	ng	#	70
89) Benzo(a)pyrene	18.59	252	43489	3.22	ng	#	22

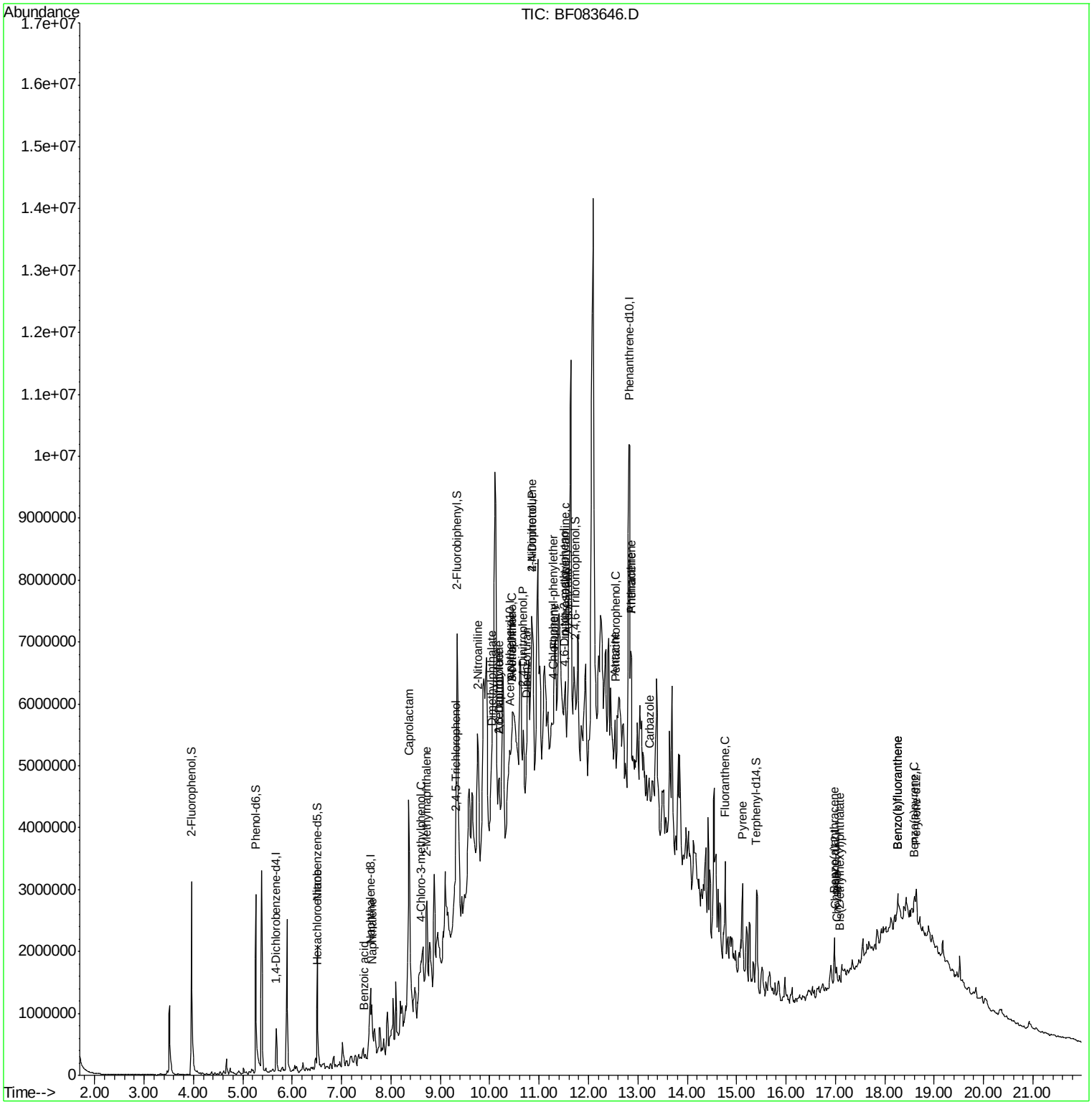
(#) = qualifier out of range (m) = manual integration (+) = signals summed

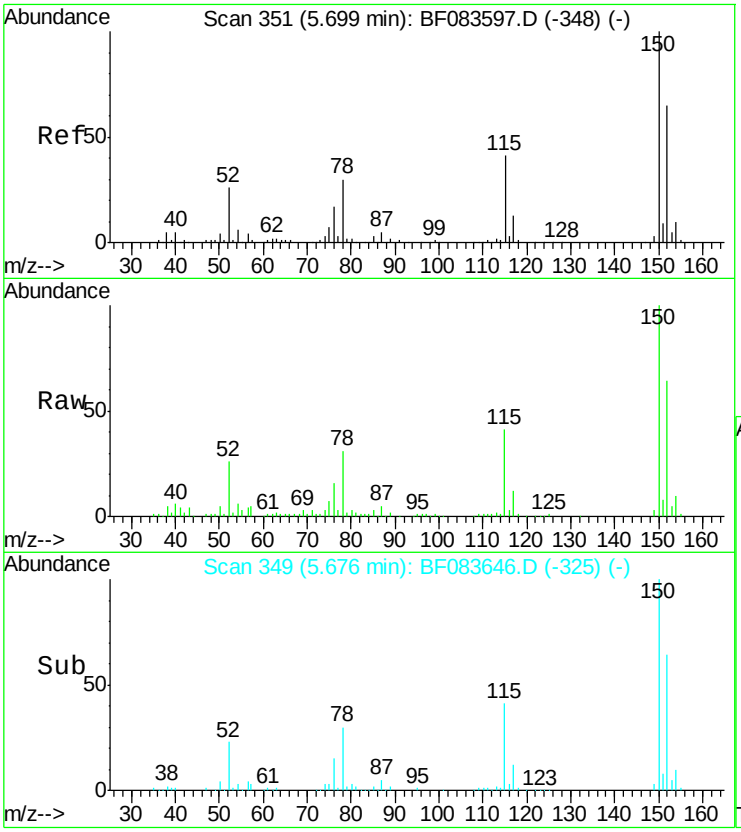
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120915\
Data File : BF083646.D
Acq On : 9 Dec 2015 18:32
Operator : UM/IZ
Sample : G4561-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LS-SB17B(22.5-23)

Quant Time: Dec 10 00:37:15 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 09 00:23:35 2015
Response via : Initial Calibration



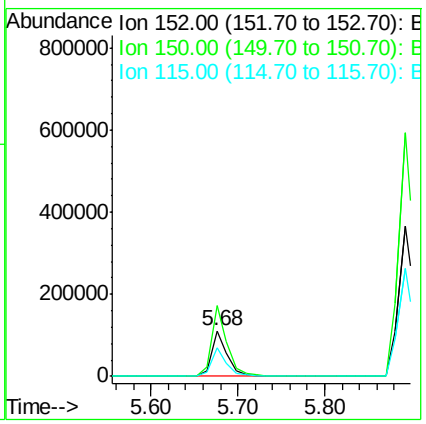


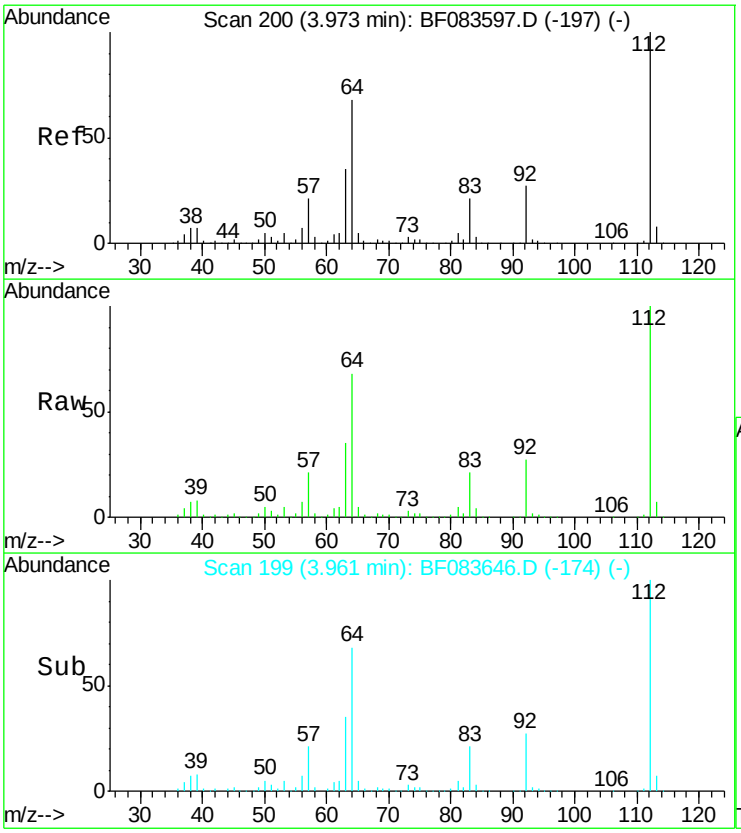
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.68 min Scan# 349
Delta R.T. -0.02 min
Lab File: BF083646.D
Acq: 9 Dec 2015 18:32

Instrument :
BNA_F
ClientSampleId :
LS-SB17B(22.5-23)

Tgt Ion:152 Resp: 142128

Ion	Ratio	Lower	Upper
152	100		
150	156.6	126.5	189.7
115	64.3	52.3	78.5

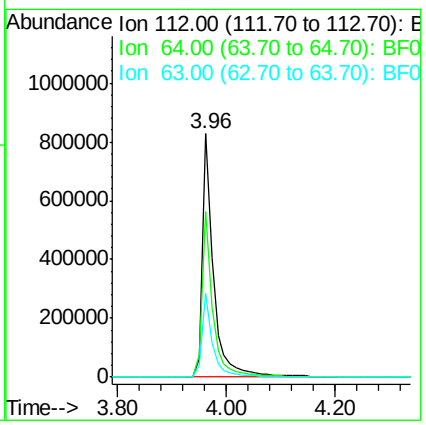


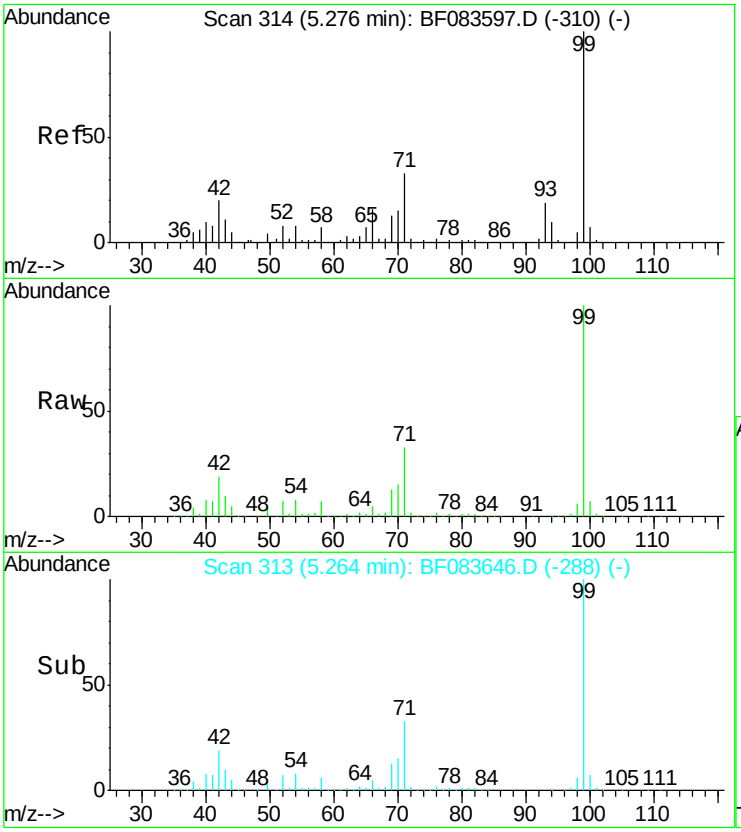


#5
2-Fluorophenol
Concen: 125.40 ng
RT: 3.96 min Scan# 199
Delta R.T. -0.01 min
Lab File: BF083646.D
Acq: 9 Dec 2015 18:32

Tgt Ion:112 Resp: 1175094

Ion	Ratio	Lower	Upper
112	100		
64	68.2	50.5	75.7
63	34.6	25.8	38.6



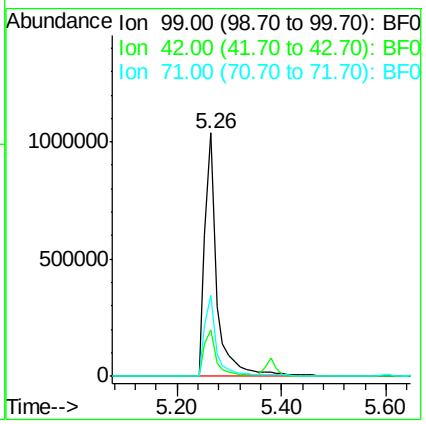


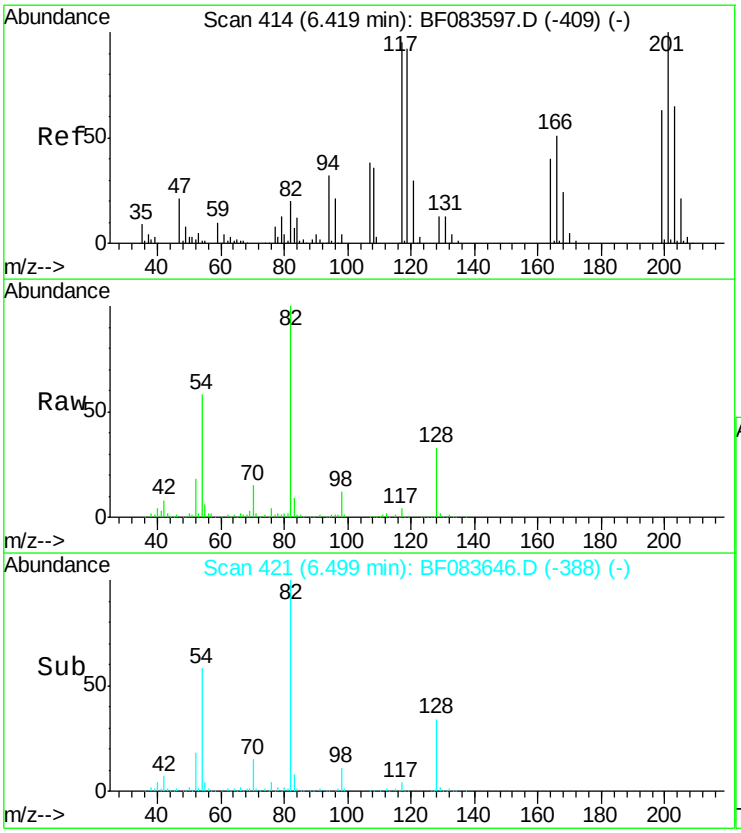
#7
Phenol-d6
Concen: 134.01 ng
RT: 5.26 min Scan# 313
Delta R.T. -0.01 min
Lab File: BF083646.D
Acq: 9 Dec 2015 18:32

Instrument :
BNA_F
ClientSampleId :
LS-SB17B(22.5-23)

Tgt Ion: 99 Resp: 1677965

Ion	Ratio	Lower	Upper
99	100		
42	18.9	17.3	25.9
71	33.2	26.6	40.0

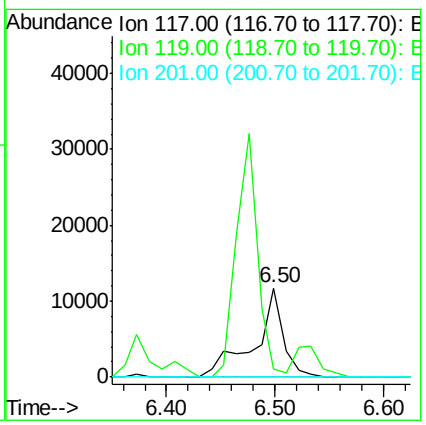


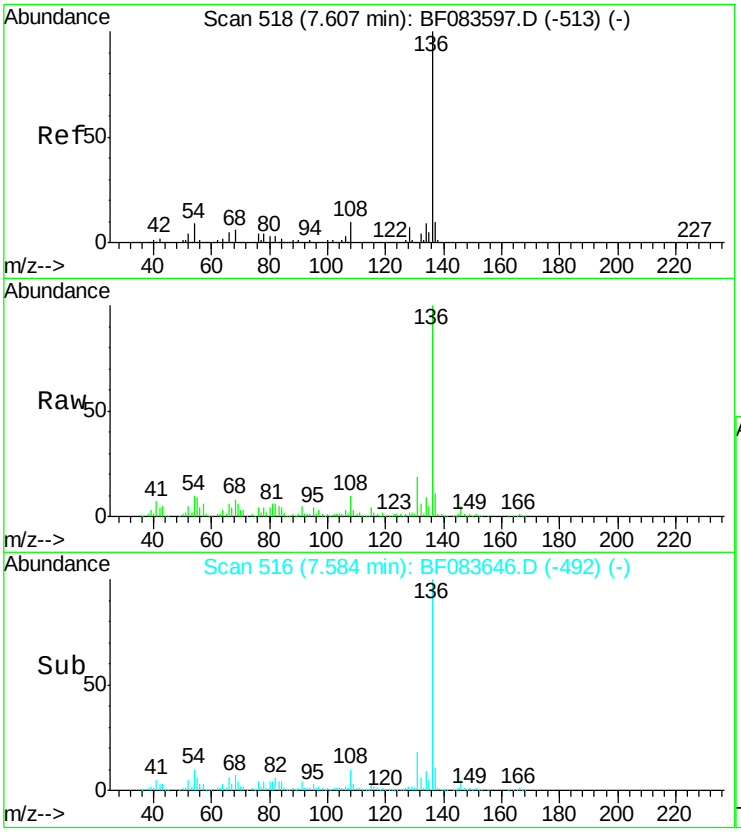


#18
Hexachloroethane
Concen: 5.22 ng
RT: 6.50 min Scan# 421
Delta R.T. 0.08 min
Lab File: BF083646.D
Acq: 9 Dec 2015 18:32

Tgt Ion:117 Resp: 21594

Ion	Ratio	Lower	Upper
117	100		
119	8.5	77.2	115.8#
201	0.0	86.8	130.2#



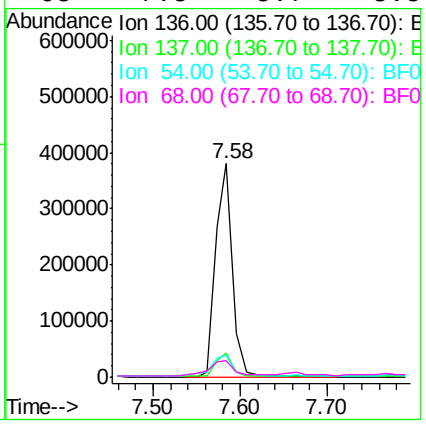


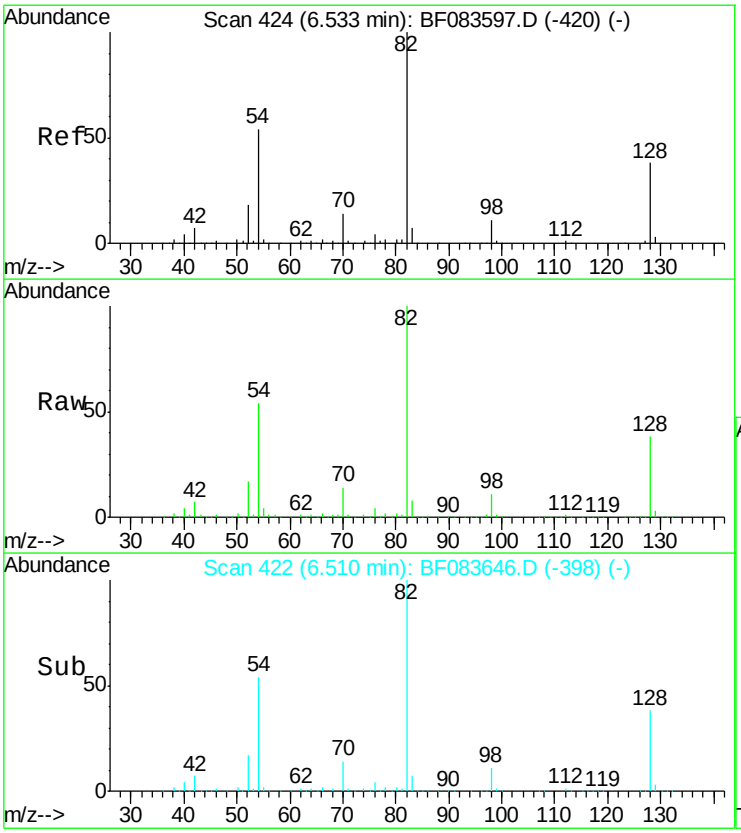
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.58 min Scan# 516
Delta R.T. -0.02 min
Lab File: BF083646.D
Acq: 9 Dec 2015 18:32

Instrument :
BNA_F
ClientSampleId :
LS-SB17B(22.5-23)

Tgt Ion:136 Resp: 522151

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	10.1	7.8	11.6
68	7.5	5.7	8.5

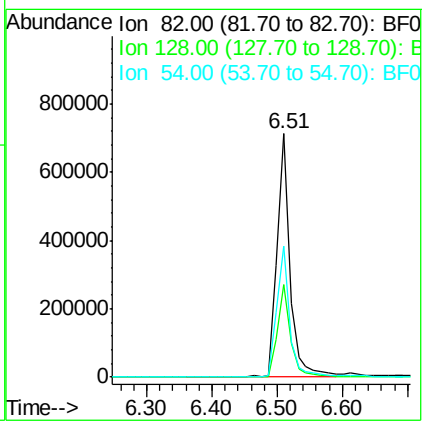


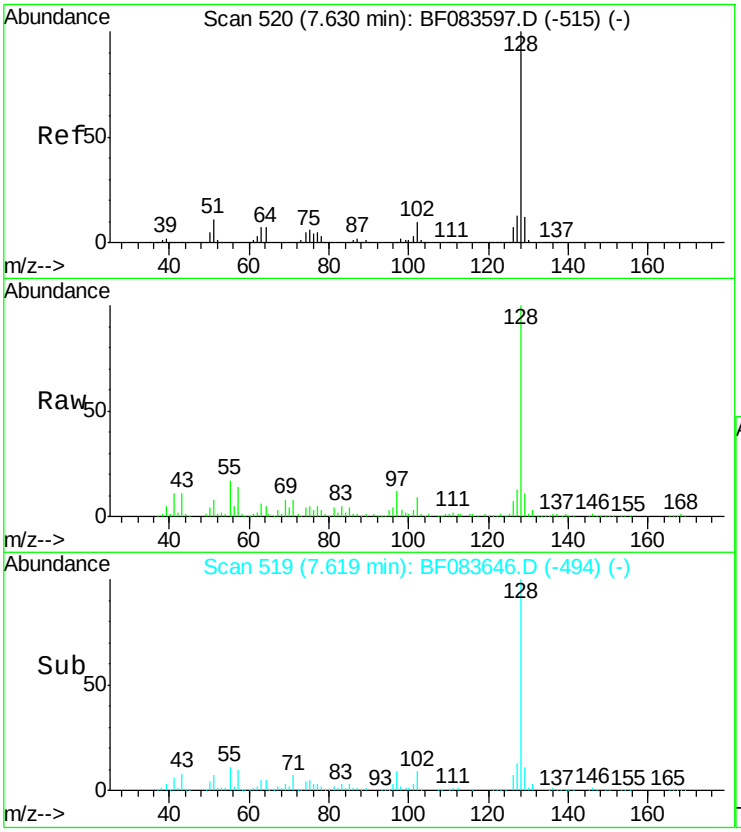


#23
Nitrobenzene-d5
Concen: 86.75 ng
RT: 6.51 min Scan# 422
Delta R.T. -0.02 min
Lab File: BF083646.D
Acq: 9 Dec 2015 18:32

Tgt Ion: 82 Resp: 970746

Ion	Ratio	Lower	Upper
82	100		
128	38.0	30.7	46.1
54	54.0	42.5	63.7



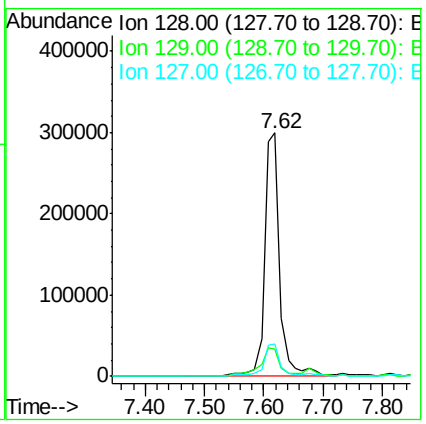


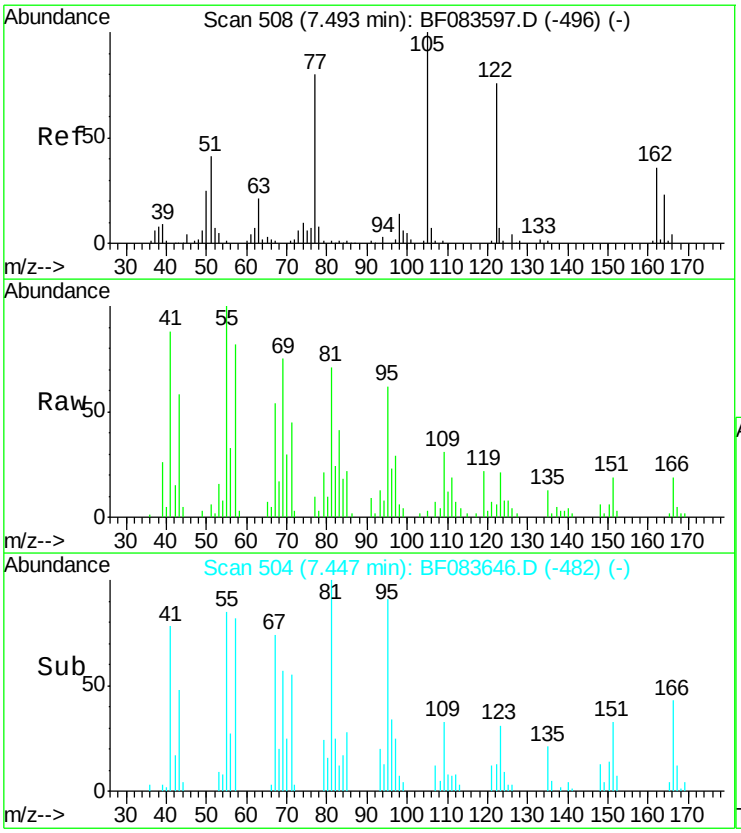
#31
Naphthalene
Concen: 19.60 ng
RT: 7.62 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF083646.D
Acq: 9 Dec 2015 18:32

Instrument :
BNA_F
ClientSampleId :
LS-SB17B(22.5-23)

Tgt Ion:128 Resp: 541908

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	13.0
127	13.2	10.6	16.0

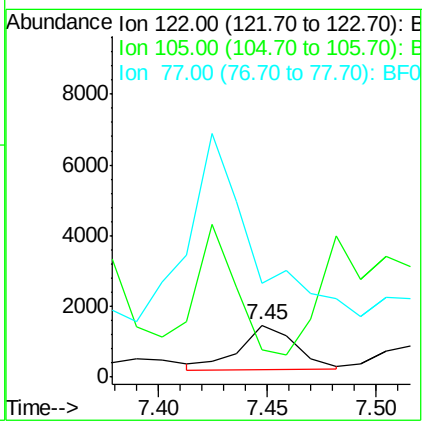


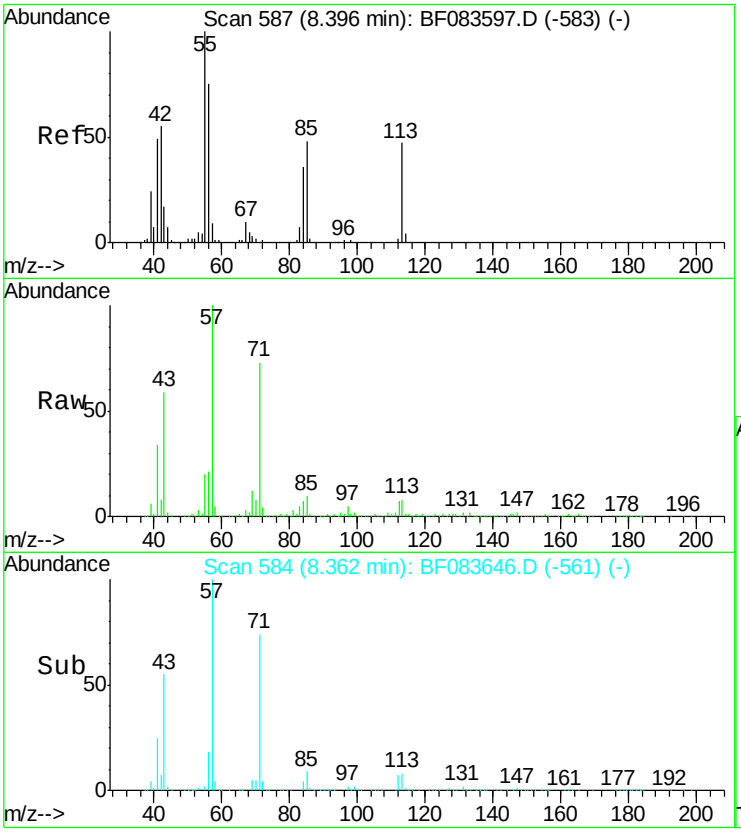


#32
Benzoic acid
Concen: 3.42 ng
RT: 7.45 min Scan# 504
Delta R.T. -0.04 min
Lab File: BF083646.D
Acq: 9 Dec 2015 18:32

Tgt Ion:122 Resp: 2269

Ion	Ratio	Lower	Upper
122	100		
105	51.3	105.6	145.6#
77	181.6	86.8	126.8#



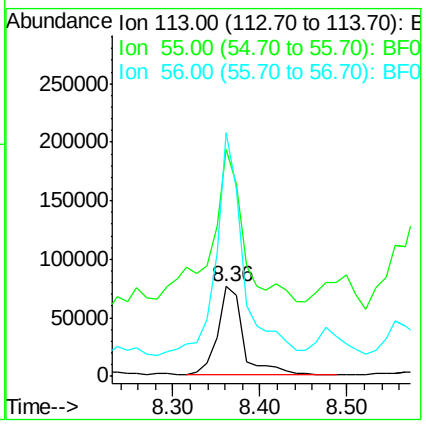


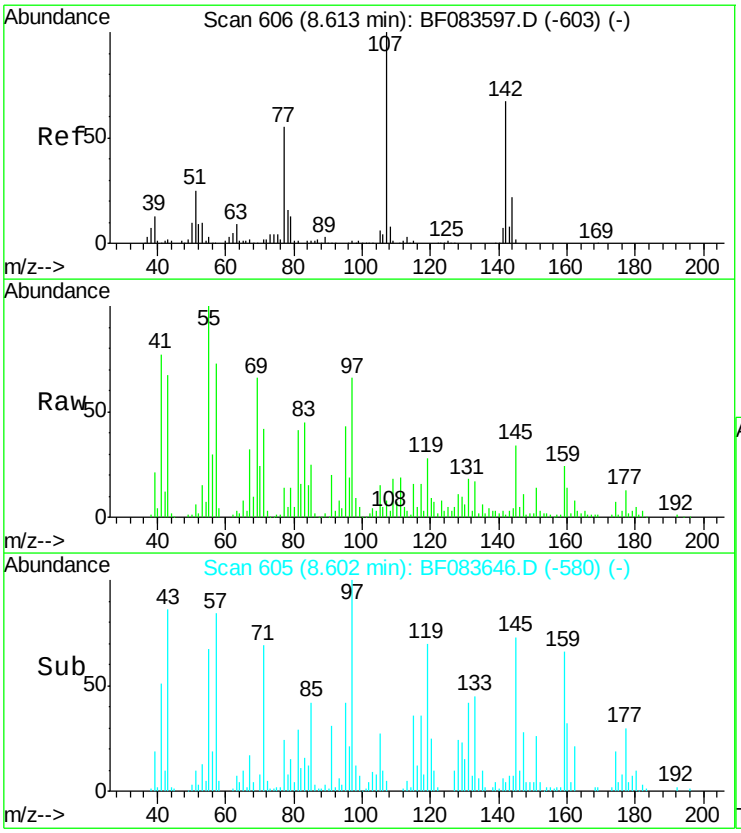
#35
Caprolactam
Concen: 66.13 ng
RT: 8.36 min Scan# 584
Delta R.T. -0.03 min
Lab File: BF083646.D
Acq: 9 Dec 2015 18:32

Instrument :
BNA_F
ClientSampleId :
LS-SB17B(22.5-23)

Tgt Ion:113 Resp: 155067

Ion	Ratio	Lower	Upper
113	100		
55	251.9	189.7	229.7#
56	270.6	130.7	170.7#

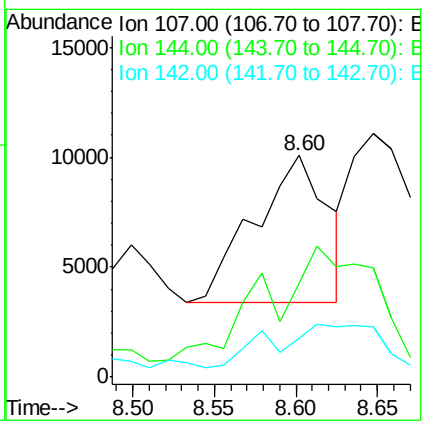


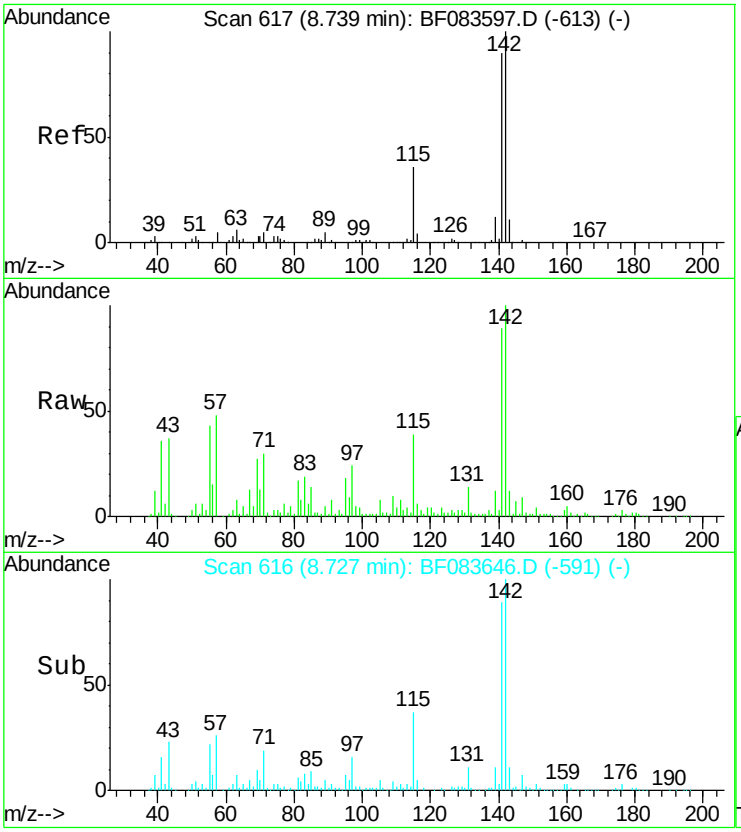


#36
4-Chloro-3-methylphenol
Concen: 2.37 ng
RT: 8.60 min Scan# 605
Delta R.T. -0.01 min
Lab File: BF083646.D
Acq: 9 Dec 2015 18:32

Tgt Ion:107 Resp: 20771

Ion	Ratio	Lower	Upper
107	100		
144	42.5	17.5	26.3#
142	17.7	53.6	80.4#



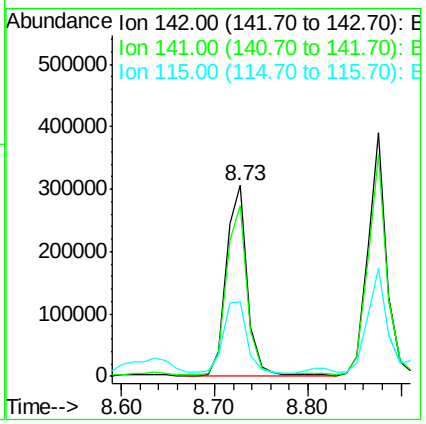


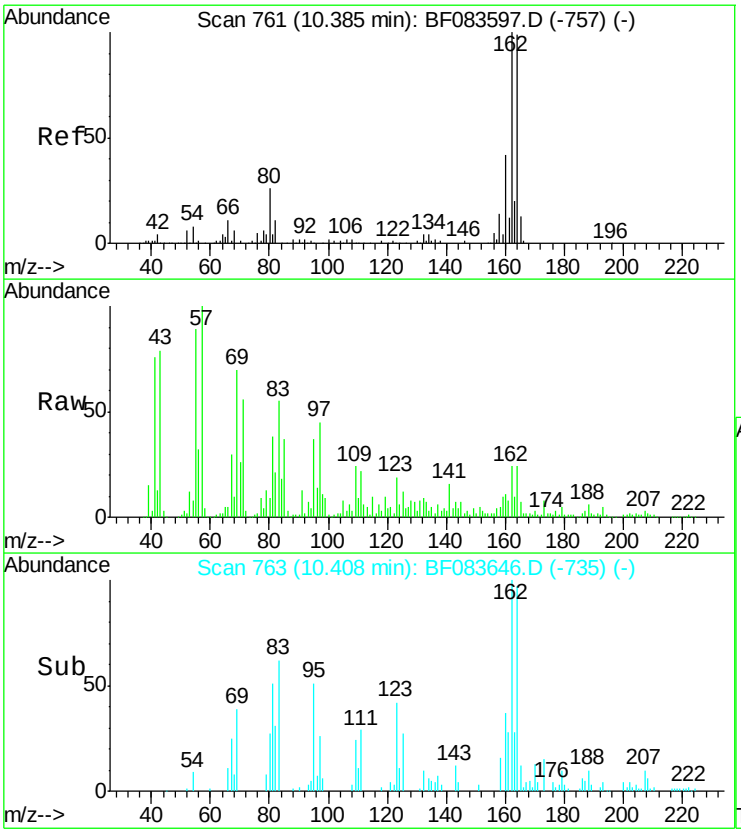
#37
2-Methylnaphthalene
Concen: 27.55 ng
RT: 8.73 min Scan# 616
Delta R.T. -0.01 min
Lab File: BF083646.D
Acq: 9 Dec 2015 18:32

Instrument :
BNA_F
ClientSampleId :
LS-SB17B(22.5-23)

Tgt Ion:142 Resp: 478585

Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.3	105.5
115	39.5	29.2	43.8

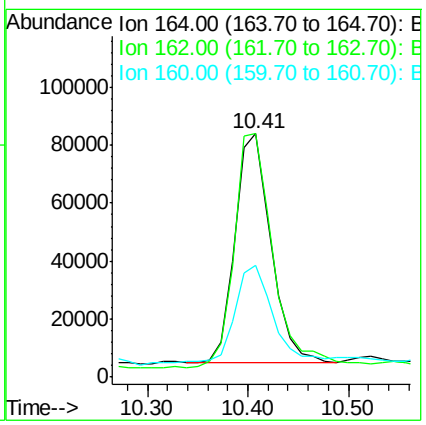


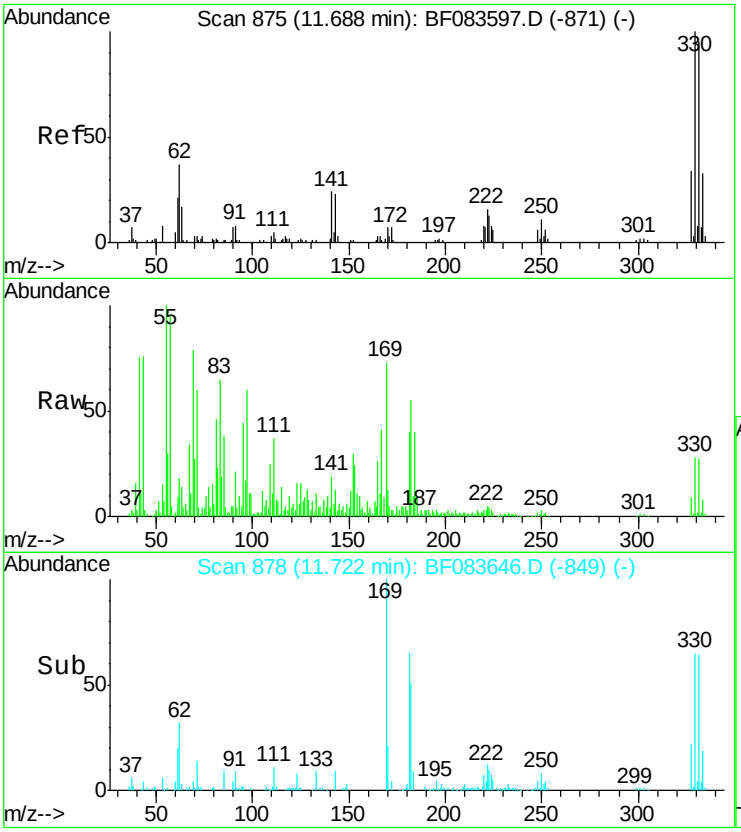


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.41 min Scan# 763
Delta R.T. 0.02 min
Lab File: BF083646.D
Acq: 9 Dec 2015 18:32

Tgt Ion:164 Resp: 196418

Ion	Ratio	Lower	Upper
164	100		
162	99.8	78.8	118.2
160	46.1	33.4	50.2



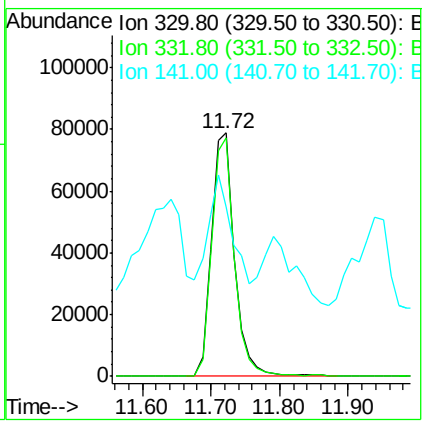


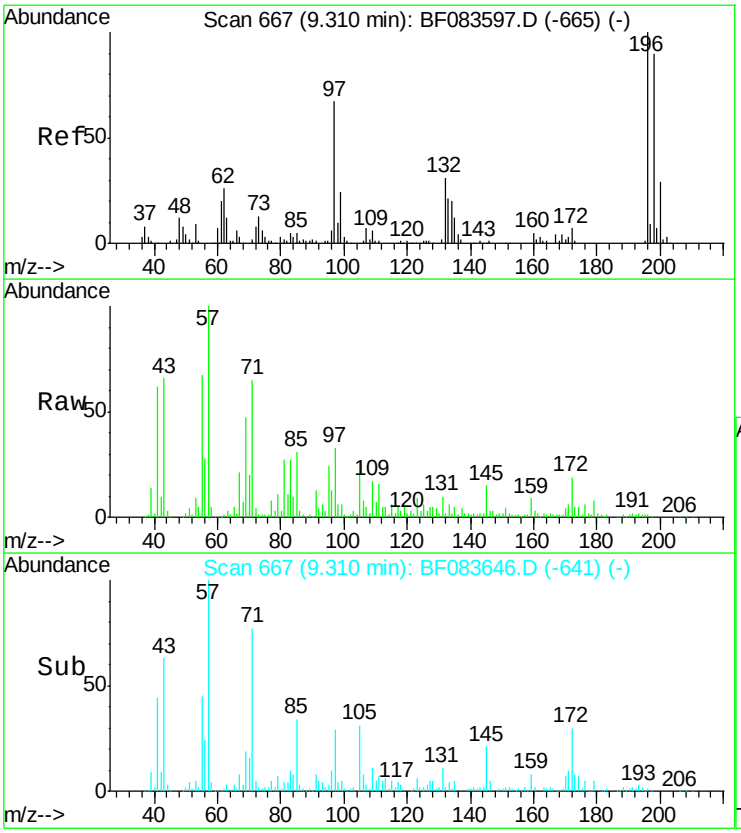
#41
2,4,6-Tribromophenol
Concen: 106.50 ng
RT: 11.72 min Scan# 878
Delta R.T. 0.03 min
Lab File: BF083646.D
Acq: 9 Dec 2015 18:32

Instrument :
BNA_F
ClientSampleId :
LS-SB17B(22.5-23)

Tgt Ion:330 Resp: 186367

Ion	Ratio	Lower	Upper
330	100		
332	96.4	0.0	0.0#
141	52.8	0.0	0.0#

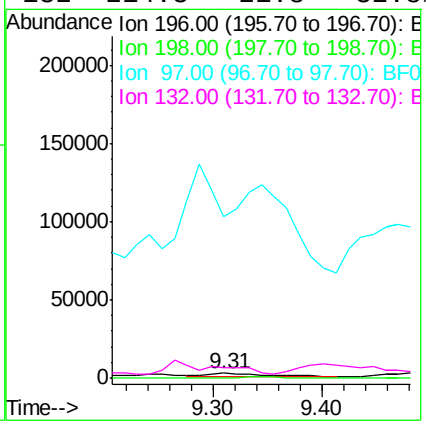


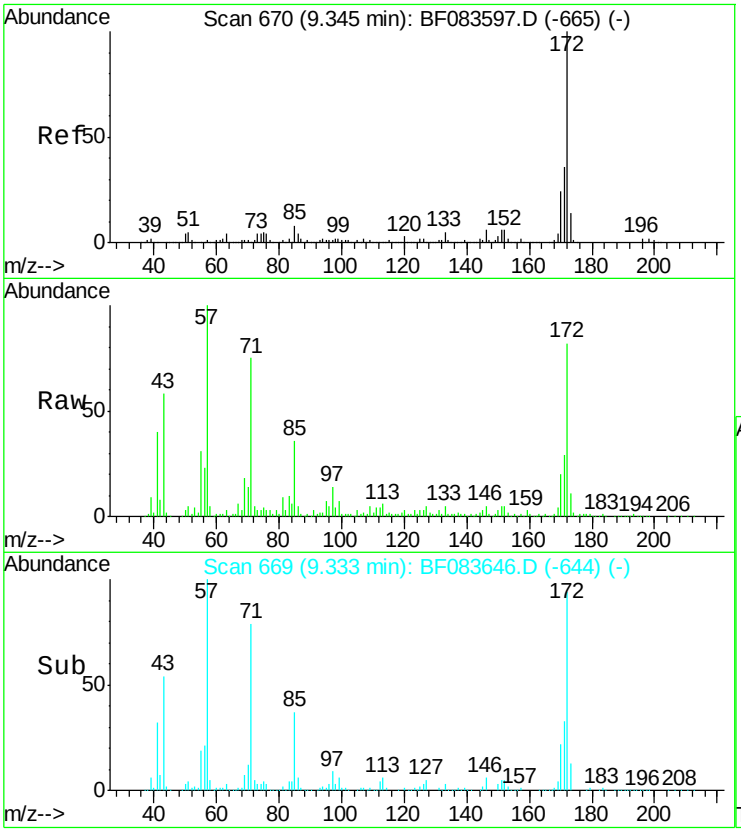


#43
2,4,5-Trichlorophenol
Concen: 2.18 ng
RT: 9.31 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF083646.D
Acq: 9 Dec 2015 18:32

Tgt Ion:196 Resp: 8294

Ion	Ratio	Lower	Upper
196	100		
198	0.0	77.7	116.5#
97	3389.8	41.2	61.8#
132	214.3	21.8	32.8#



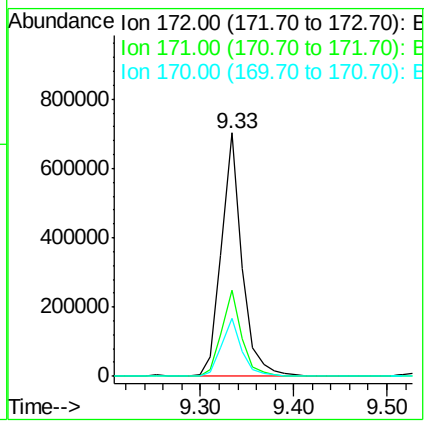


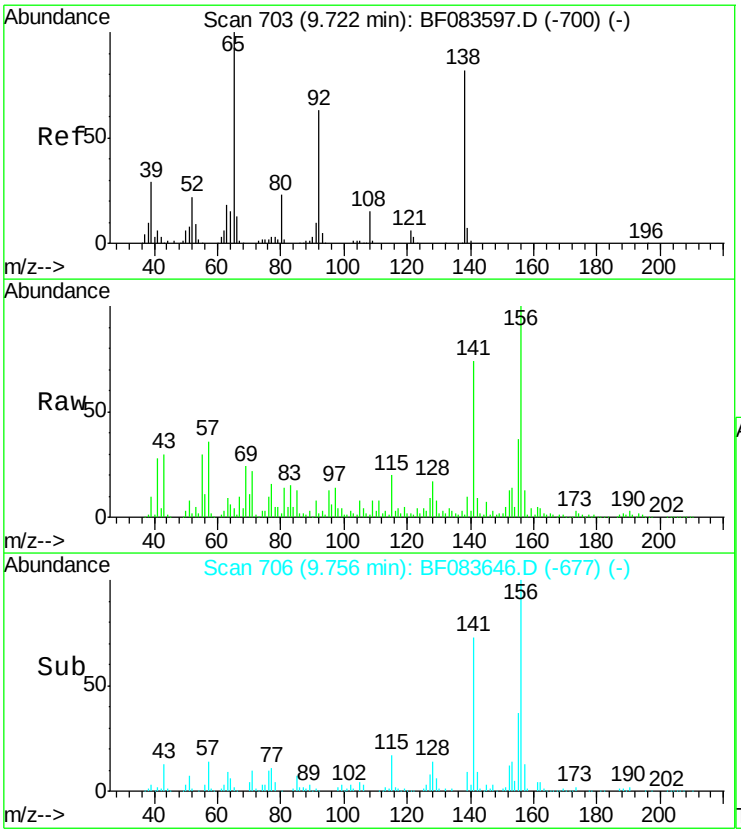
#44
2-Fluorobiphenyl
Concen: 76.77 ng
RT: 9.33 min Scan# 669
Delta R.T. -0.01 min
Lab File: BF083646.D
Acq: 9 Dec 2015 18:32

Instrument :
BNA_F
ClientSampleId :
LS-SB17B(22.5-23)

Tgt Ion:172 Resp: 1071328

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.6	42.8
170	24.0	19.4	29.0

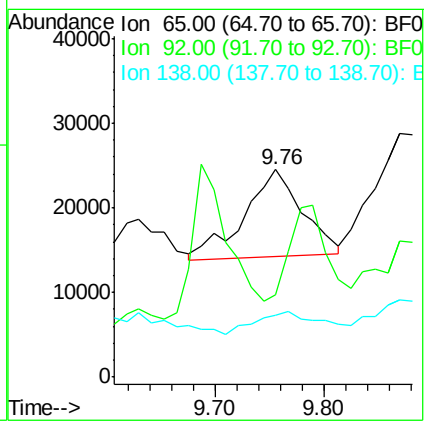


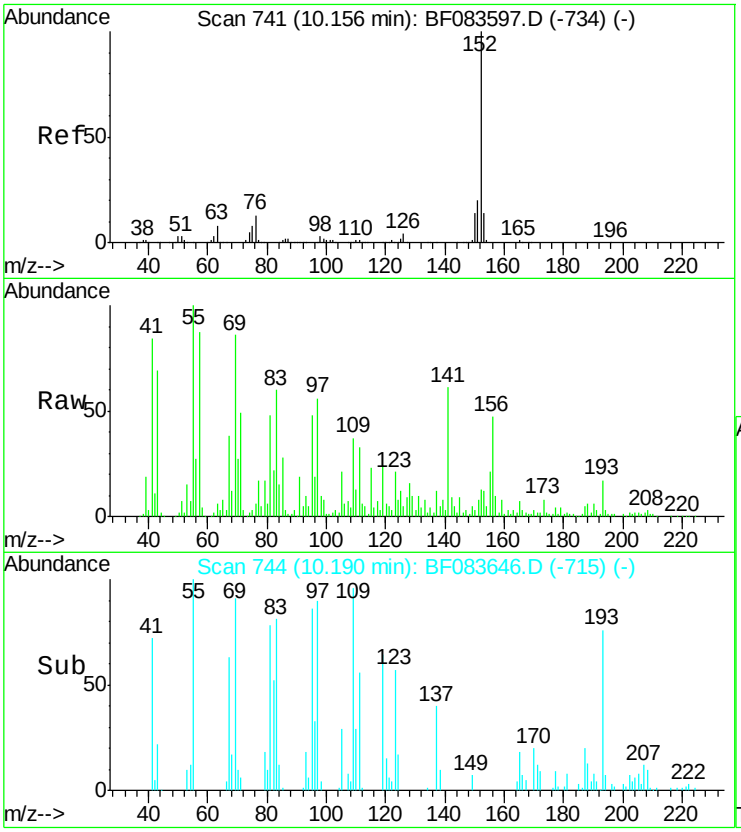


#47
2-Nitroaniline
Concen: 8.19 ng
RT: 9.76 min Scan# 706
Delta R.T. 0.03 min
Lab File: BF083646.D
Acq: 9 Dec 2015 18:32

Tgt Ion: 65 Resp: 38081

Ion	Ratio	Lower	Upper
65	100		
92	40.0	49.6	74.4#
138	30.1	64.1	96.1#



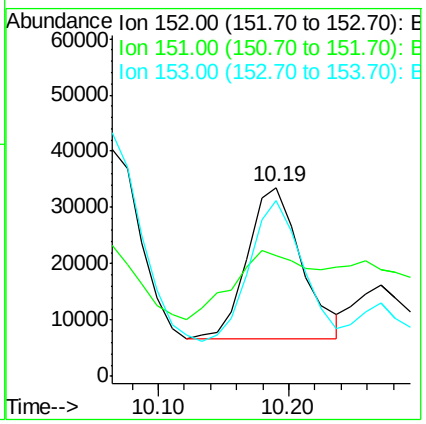


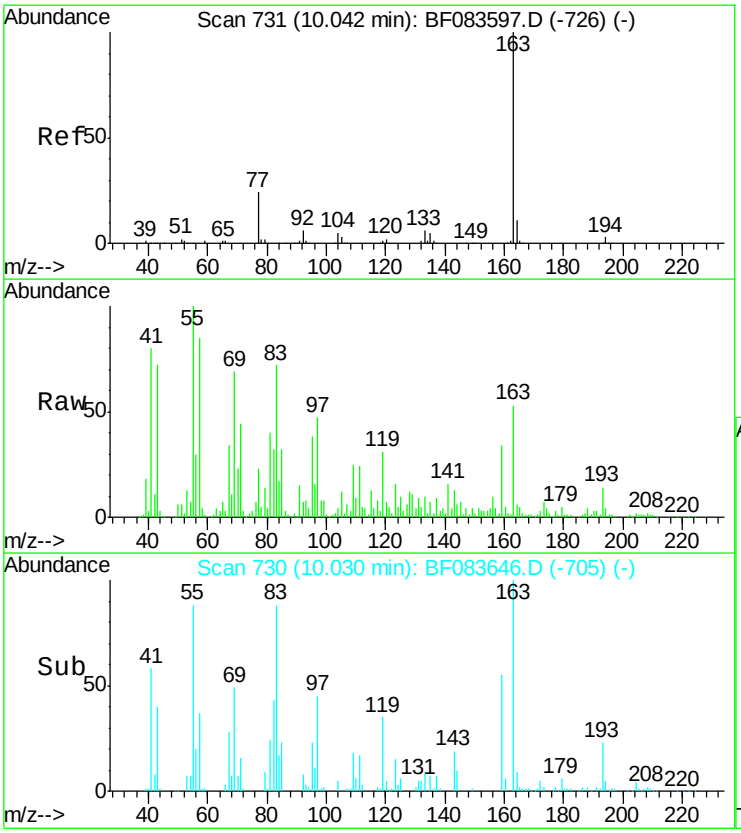
#48
Acenaphthylene
Concen: 3.68 ng
RT: 10.19 min Scan# 744
Delta R.T. 0.03 min
Lab File: BF083646.D
Acq: 9 Dec 2015 18:32

Instrument :
BNA_F
ClientSampleId :
LS-SB17B(22.5-23)

Tgt Ion:152 Resp: 78289

Ion	Ratio	Lower	Upper
152	100		
151	63.5	16.3	24.5#
153	92.7	10.8	16.2#

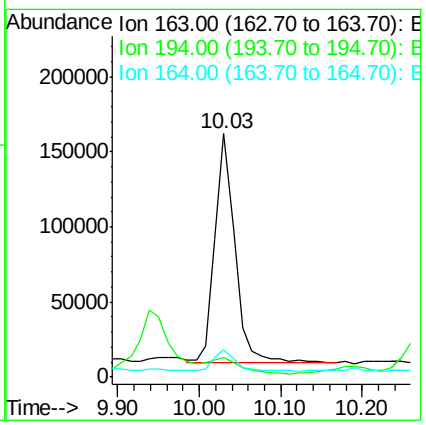


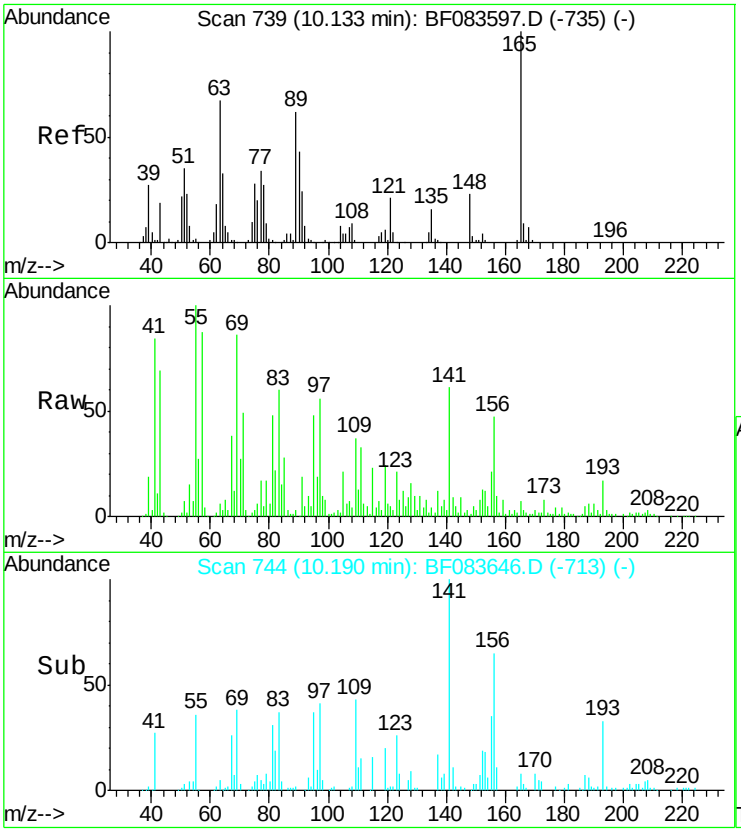


#49
Dimethylphthalate
Concen: 16.75 ng
RT: 10.03 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF083646.D
Acq: 9 Dec 2015 18:32

Tgt Ion:163 Resp: 261831

Ion	Ratio	Lower	Upper
163	100		
194	8.2	2.8	4.2#
164	11.3	8.6	13.0



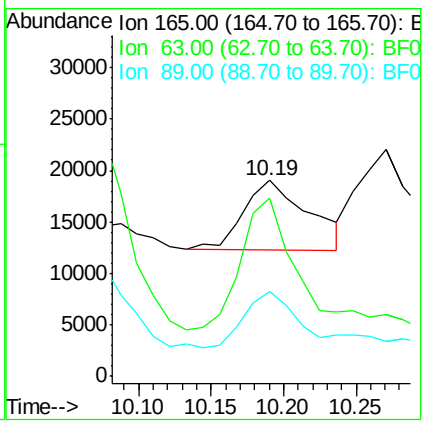


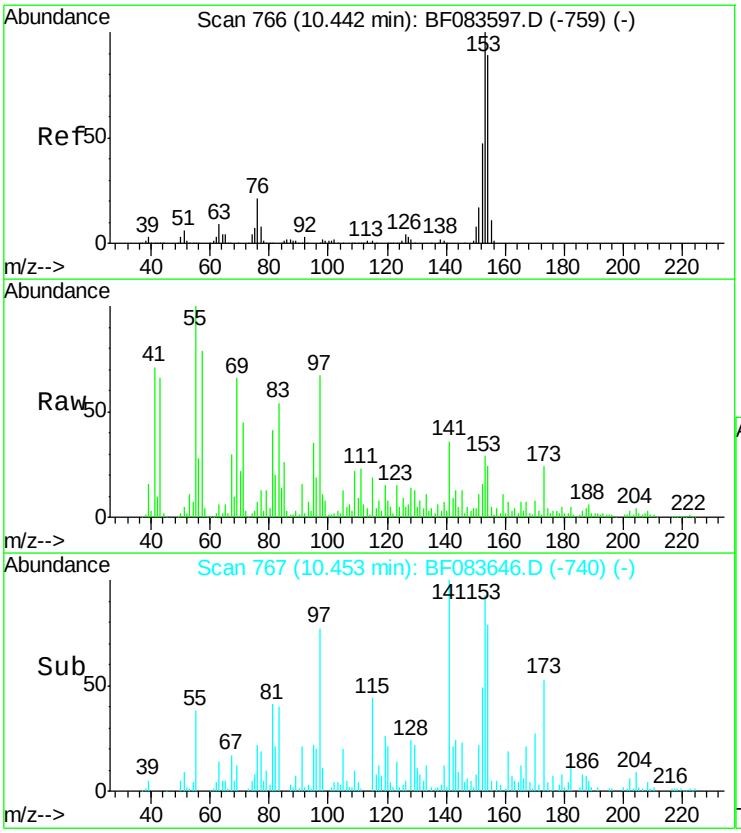
#50
2,6-Dinitrotoluene
Concen: 6.45 ng
RT: 10.19 min Scan# 744
Delta R.T. 0.06 min
Lab File: BF083646.D
Acq: 9 Dec 2015 18:32

Instrument :
BNA_F
ClientSampleId :
LS-SB17B(22.5-23)

Tgt Ion:165 Resp: 20832

Ion	Ratio	Lower	Upper
165	100		
63	90.9	56.9	85.3#
89	43.5	52.1	78.1#

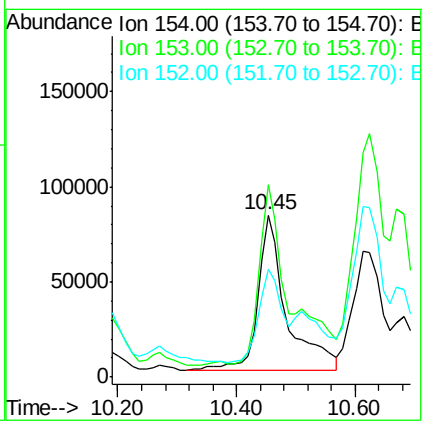


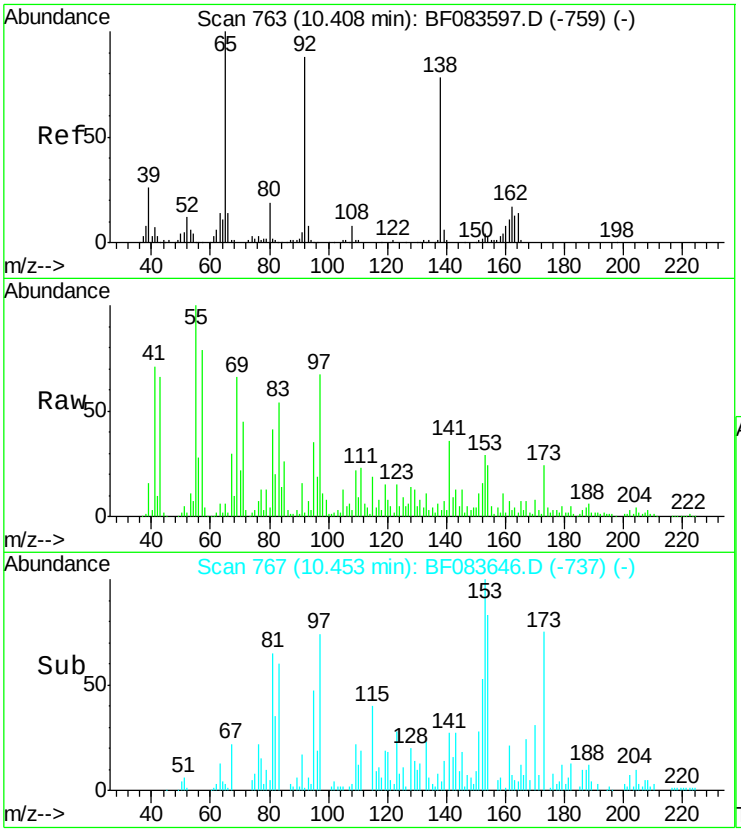


#51
Acenaphthene
Concen: 22.74 ng
RT: 10.45 min Scan# 767
Delta R.T. 0.01 min
Lab File: BF083646.D
Acq: 9 Dec 2015 18:32

Tgt Ion:154 Resp: 276678

Ion	Ratio	Lower	Upper
154	100		
153	118.7	91.4	137.0
152	67.1	43.4	65.2#



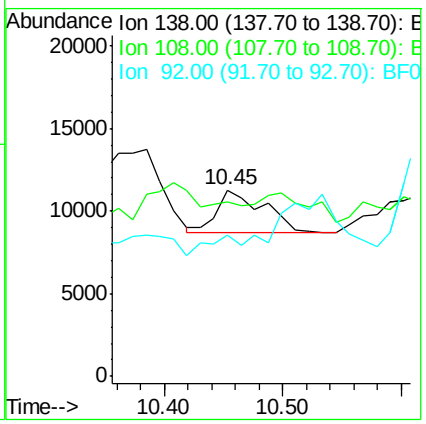


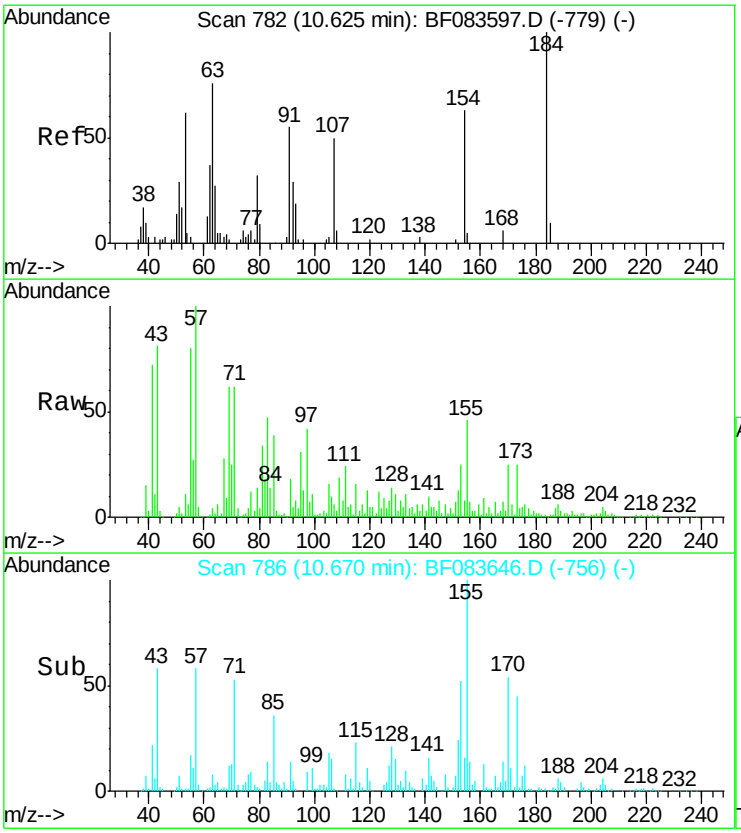
#52
3-Nitroaniline
Concen: 2.08 ng
RT: 10.45 min Scan# 767
Delta R.T. 0.05 min
Lab File: BF083646.D
Acq: 9 Dec 2015 18:32

Instrument :
BNA_F
ClientSampleId :
LS-SB17B(22.5-23)

Tgt Ion:138 Resp: 7151

Ion	Ratio	Lower	Upper
138	100		
108	93.7	9.9	14.9#
92	75.8	113.8	170.8#

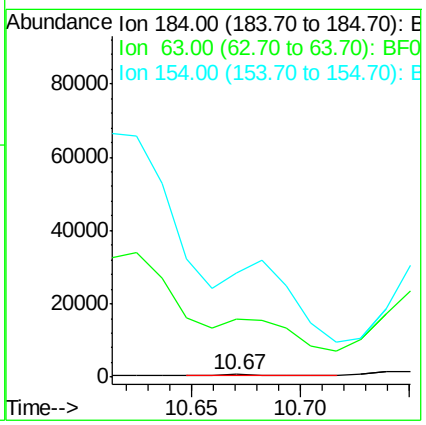


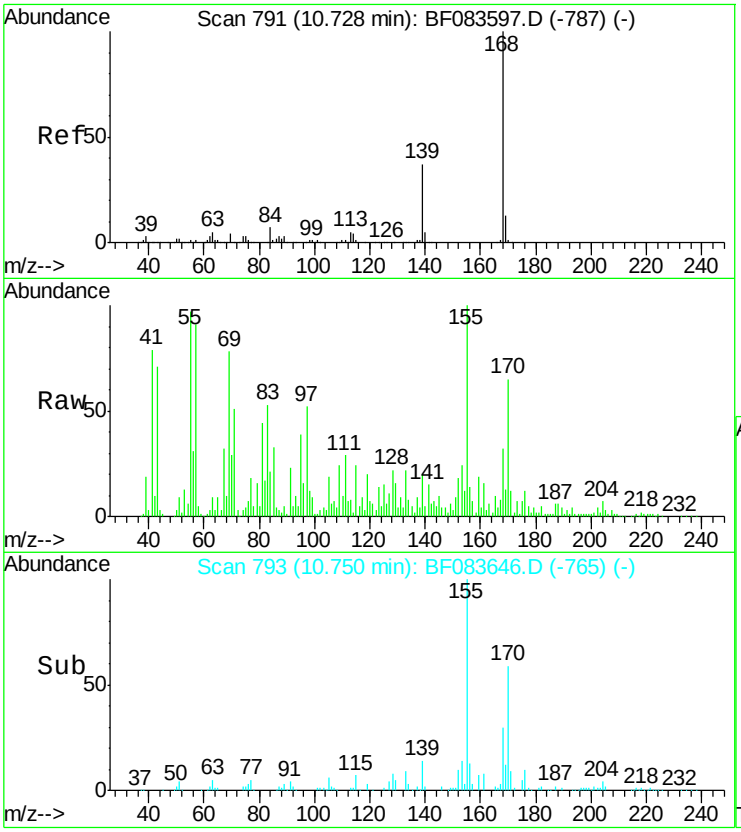


#53
2,4-Dinitrophenol
Concen: 5.99 ng
RT: 10.67 min Scan# 786
Delta R.T. 0.05 min
Lab File: BF083646.D
Acq: 9 Dec 2015 18:32

Tgt Ion:184 Resp: 659

Ion	Ratio	Lower	Upper
184	100		
63	2130.5	62.4	93.6#
154	3866.1	46.6	69.8#



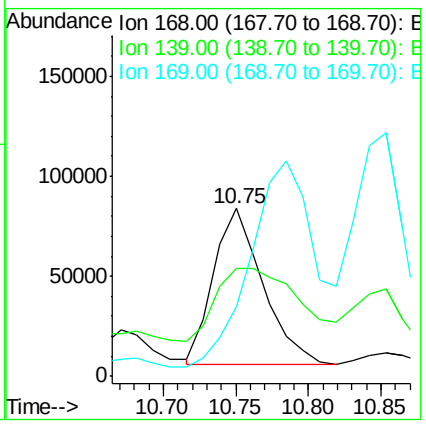


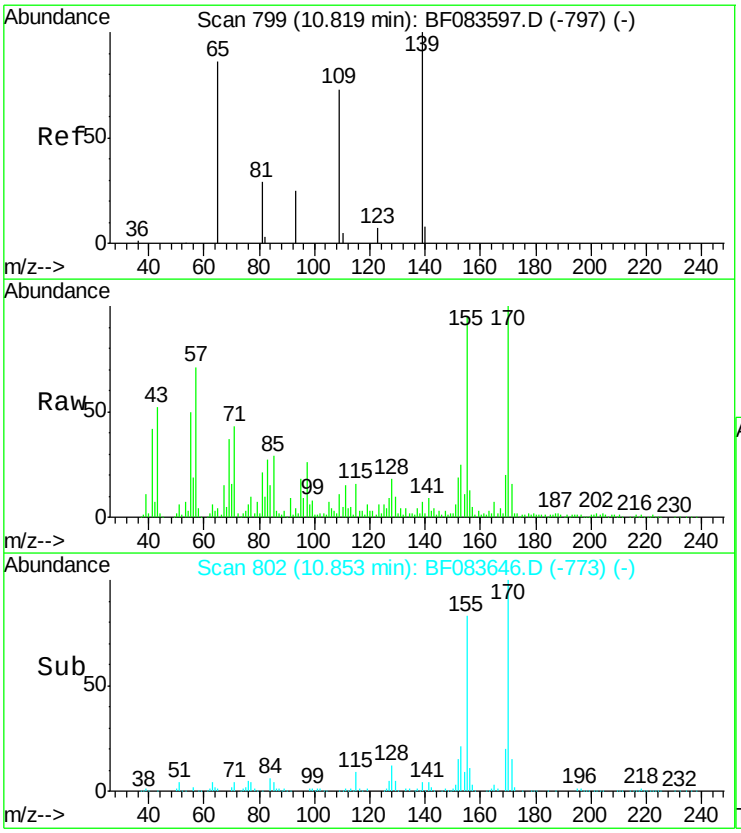
#54
Dibenzofuran
Concen: 10.81 ng
RT: 10.75 min Scan# 793
Delta R.T. 0.02 min
Lab File: BF083646.D
Acq: 9 Dec 2015 18:32

Instrument :
BNA_F
ClientSampleId :
LS-SB17B(22.5-23)

Tgt Ion:168 Resp: 182388

Ion	Ratio	Lower	Upper
168	100		
139	64.1	28.0	42.0#
169	41.5	10.8	16.2#

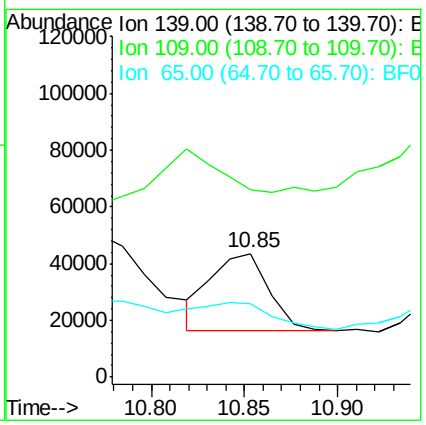


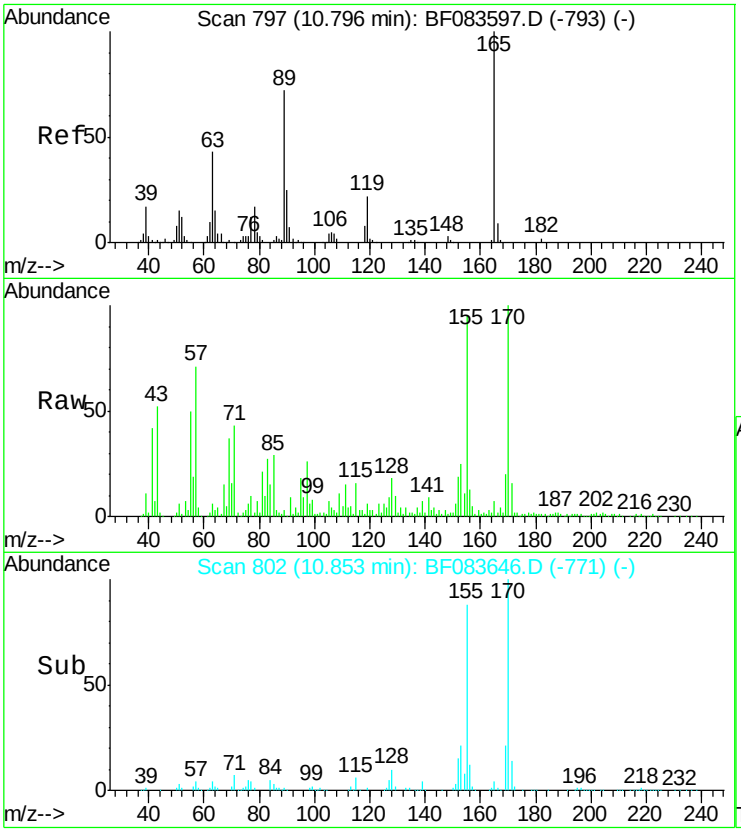


#55
4-Nitrophenol
Concen: 38.61 ng
RT: 10.85 min Scan# 802
Delta R.T. 0.03 min
Lab File: BF083646.D
Acq: 9 Dec 2015 18:32

Tgt Ion:139 Resp: 58314

Ion	Ratio	Lower	Upper
139	100		
109	151.0	42.0	82.0#
65	59.4	89.2	129.2#



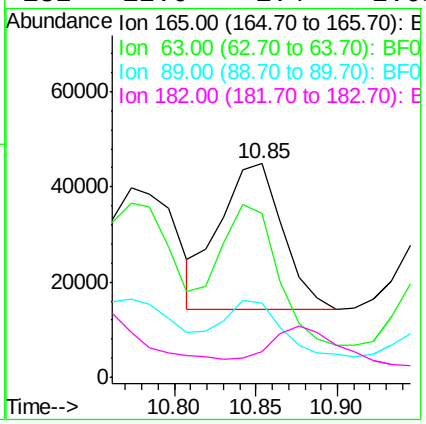


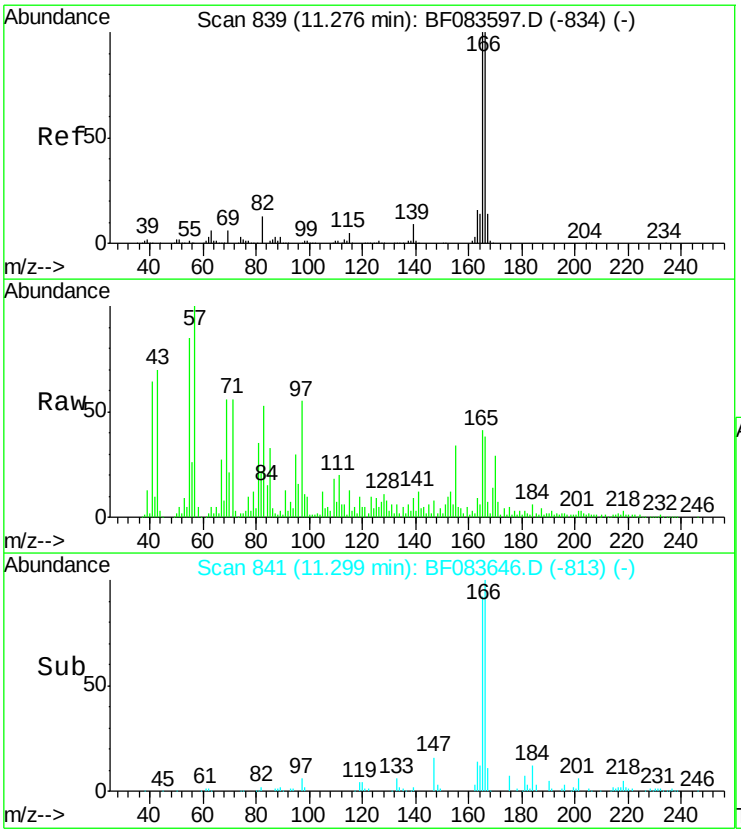
#56
2,4-Dinitrotoluene
Concen: 19.25 ng
RT: 10.85 min Scan# 802
Delta R.T. 0.06 min
Lab File: BF083646.D
Acq: 9 Dec 2015 18:32

Instrument :
BNA_F
ClientSampleId :
LS-SB17B(22.5-23)

Tgt Ion:165 Resp: 82404

Ion	Ratio	Lower	Upper
165	100		
63	76.6	51.4	77.2
89	34.6	72.6	108.8#
182	12.0	1.4	2.0#

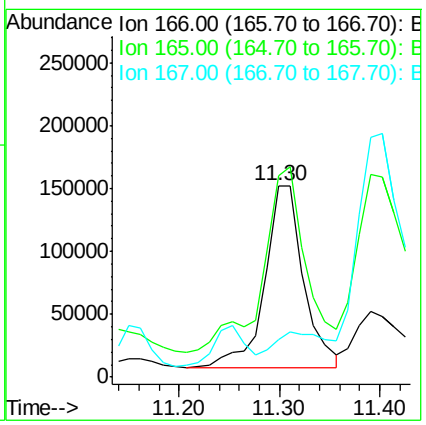


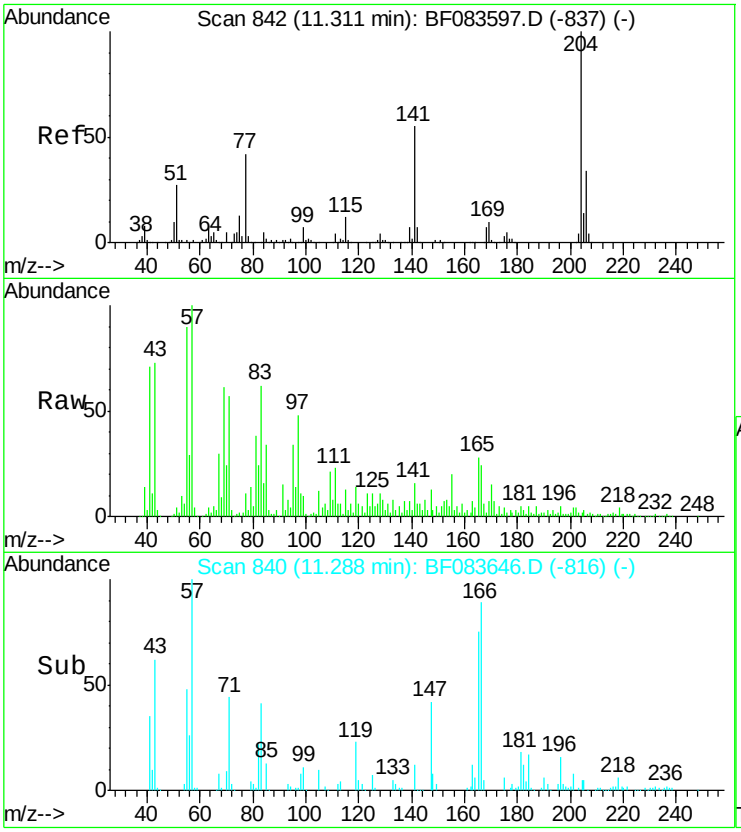


#57
Fluorene
Concen: 26.21 ng
RT: 11.30 min Scan# 841
Delta R.T. 0.02 min
Lab File: BF083646.D
Acq: 9 Dec 2015 18:32

Tgt Ion:166 Resp: 385917

Ion	Ratio	Lower	Upper
166	100		
165	105.5	80.0	120.0
167	19.4	10.6	16.0#



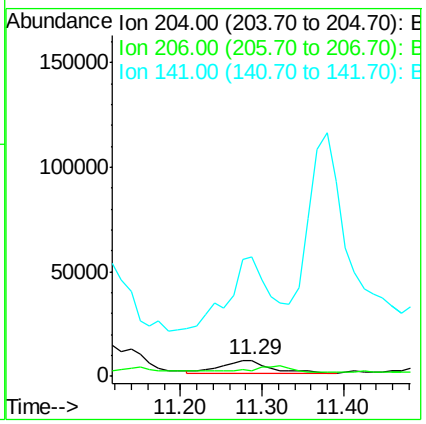


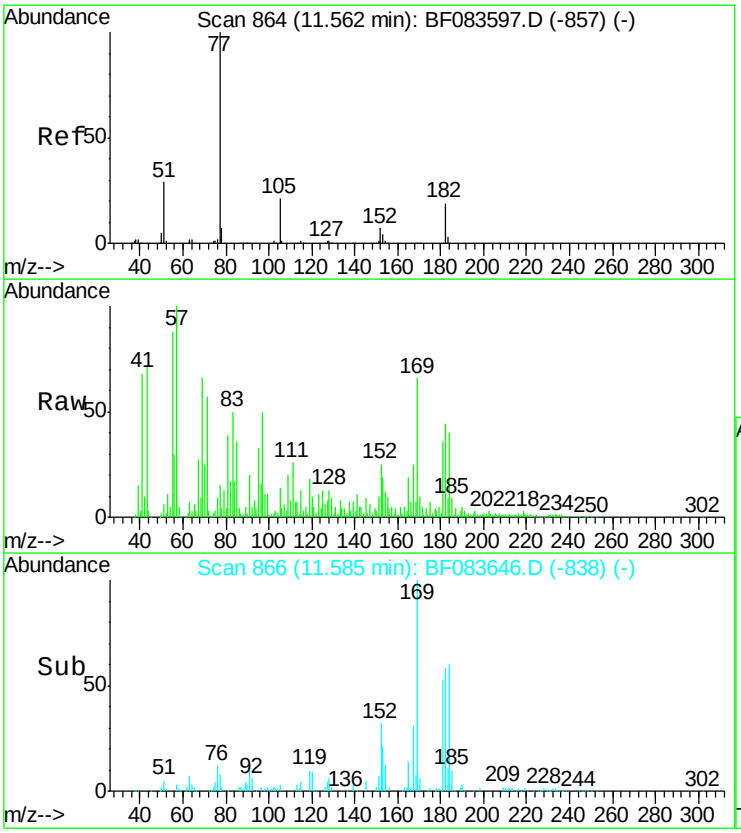
#60
4-Chlorophenyl-phenylether
Concen: 3.63 ng
RT: 11.29 min Scan# 840
Delta R.T. -0.02 min
Lab File: BF083646.D
Acq: 9 Dec 2015 18:32

Instrument :
BNA_F
ClientSampleId :
LS-SB17B(22.5-23)

Tgt Ion:204 Resp: 25473

Ion	Ratio	Lower	Upper
204	100		
206	37.7	27.3	40.9
141	728.2	51.9	77.9#

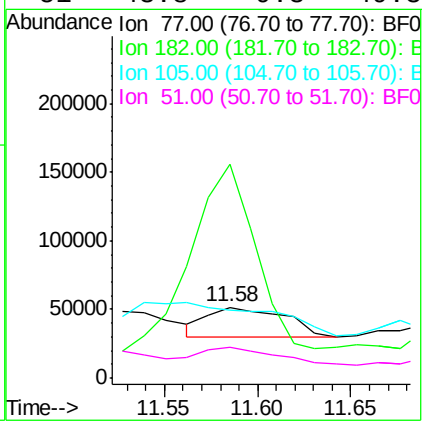


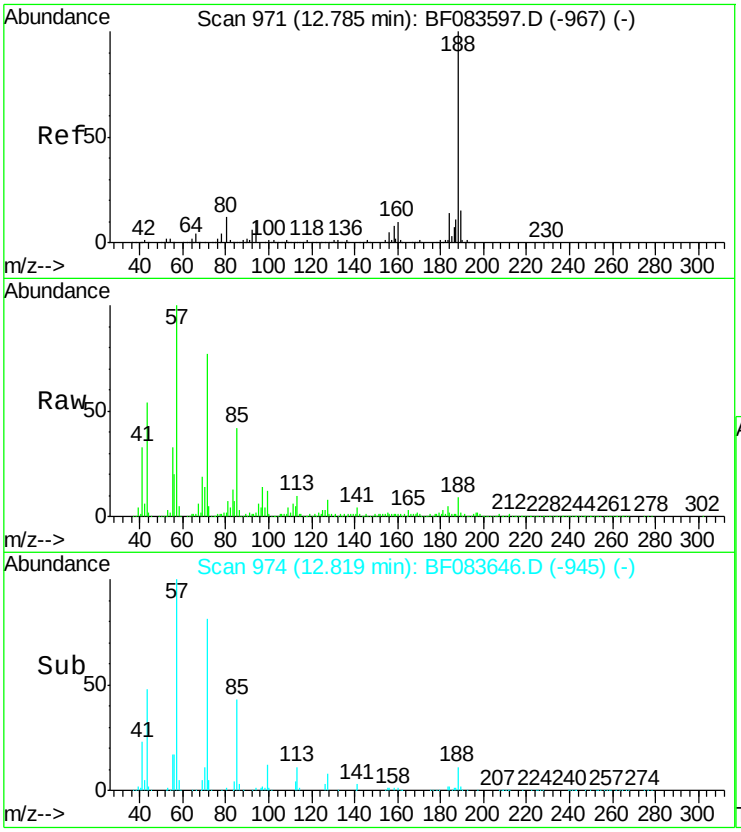


#62
Azobenzene
Concen: 3.64 ng
RT: 11.58 min Scan# 866
Delta R.T. 0.02 min
Lab File: BF083646.D
Acq: 9 Dec 2015 18:32

Tgt Ion: 77 Resp: 60921

Ion	Ratio	Lower	Upper
77	100		
182	303.4	2.5	42.5#
105	96.4	2.1	42.1#
51	43.8	9.3	49.3



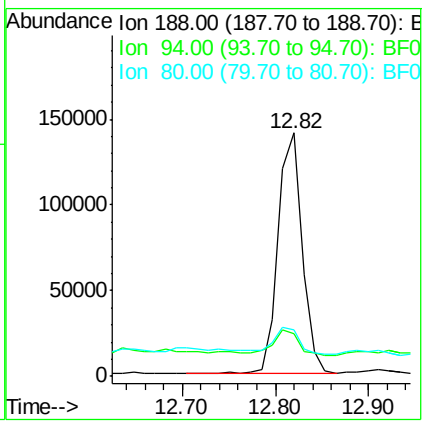


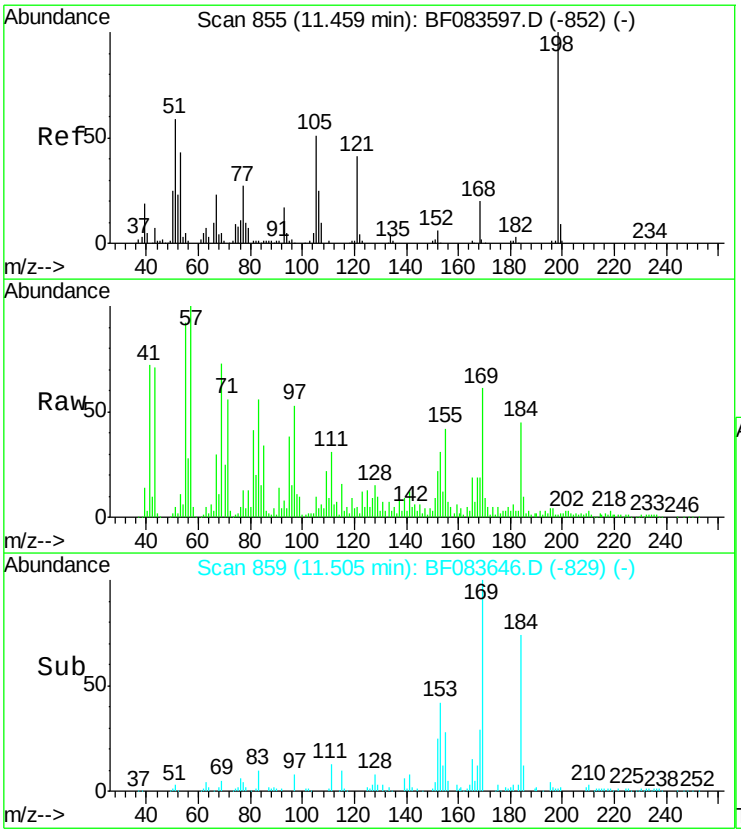
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.82 min Scan# 974
Delta R.T. 0.03 min
Lab File: BF083646.D
Acq: 9 Dec 2015 18:32

Instrument :
BNA_F
ClientSampleId :
LS-SB17B(22.5-23)

Tgt Ion:188 Resp: 252213

Ion	Ratio	Lower	Upper
188	100		
94	17.3	9.4	14.2#
80	19.0	10.6	16.0#

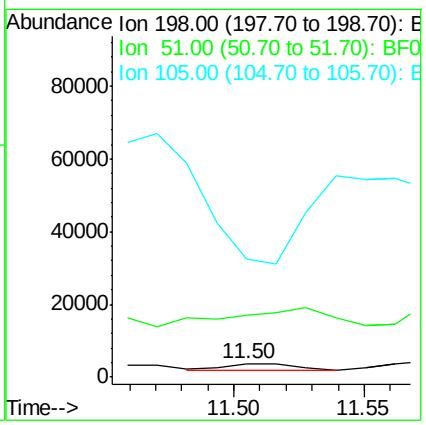


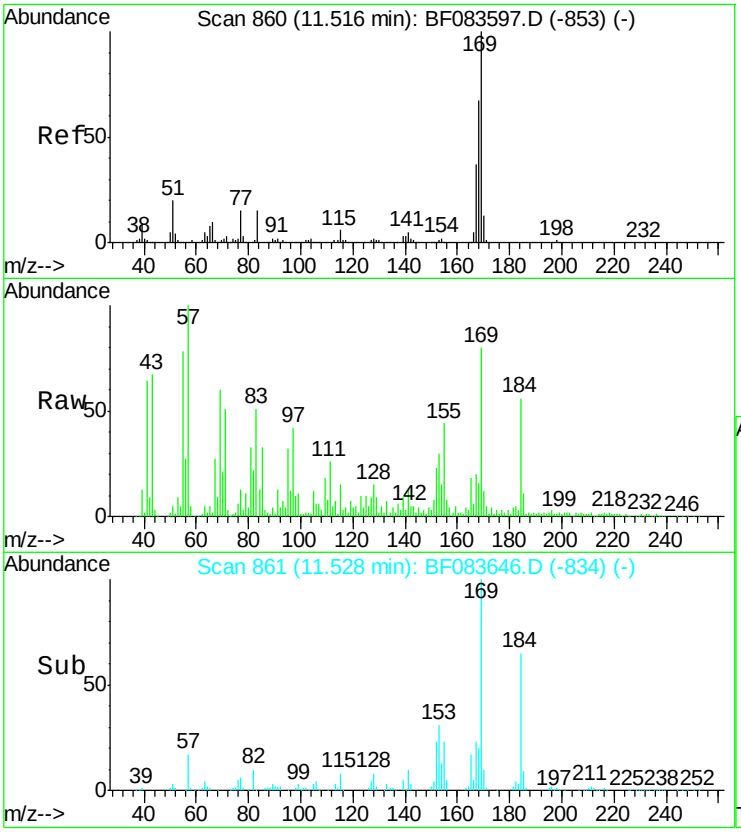


#64
4,6-Dinitro-2-methylphenol
Concen: 3.93 ng
RT: 11.50 min Scan# 859
Delta R.T. 0.05 min
Lab File: BF083646.D
Acq: 9 Dec 2015 18:32

Tgt Ion:198 Resp: 3546

Ion	Ratio	Lower	Upper
198	100		
51	467.6	53.8	93.8#
105	898.5	38.6	78.6#



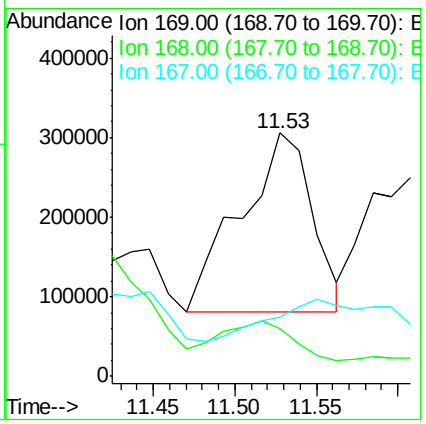


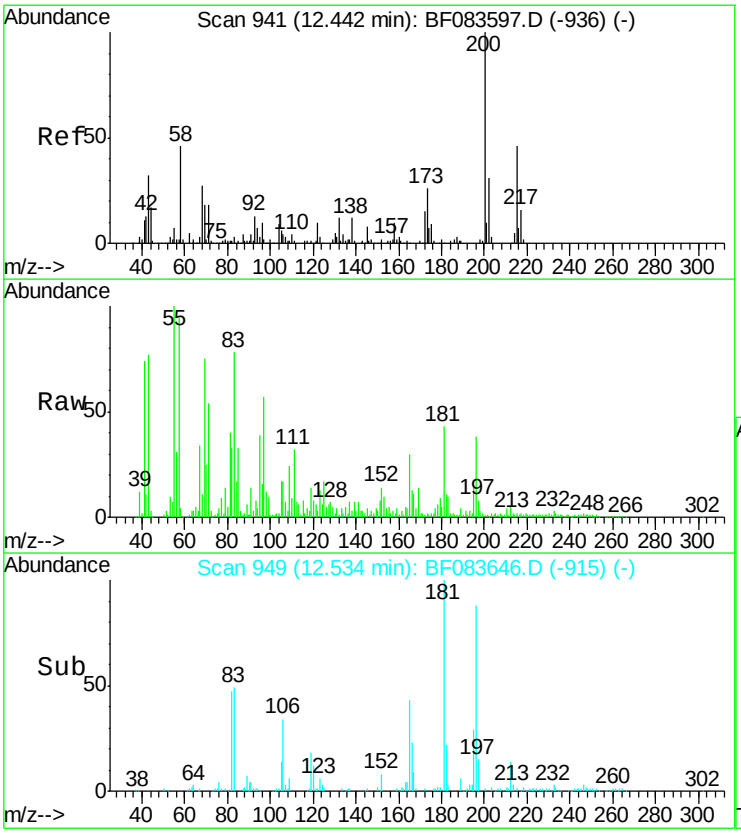
#65
n-Nitrosodiphenylamine
Concen: 83.16 ng
RT: 11.53 min Scan# 861
Delta R.T. 0.01 min
Lab File: BF083646.D
Acq: 9 Dec 2015 18:32

Instrument :
BNA_F
ClientSampleId :
LS-SB17B(22.5-23)

Tgt Ion:169 Resp: 692213

Ion	Ratio	Lower	Upper
169	100		
168	19.5	53.0	79.6#
167	24.5	29.3	43.9#

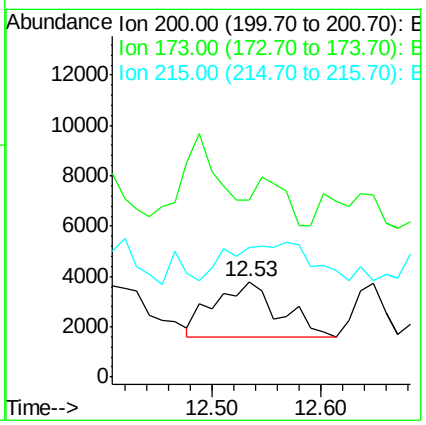


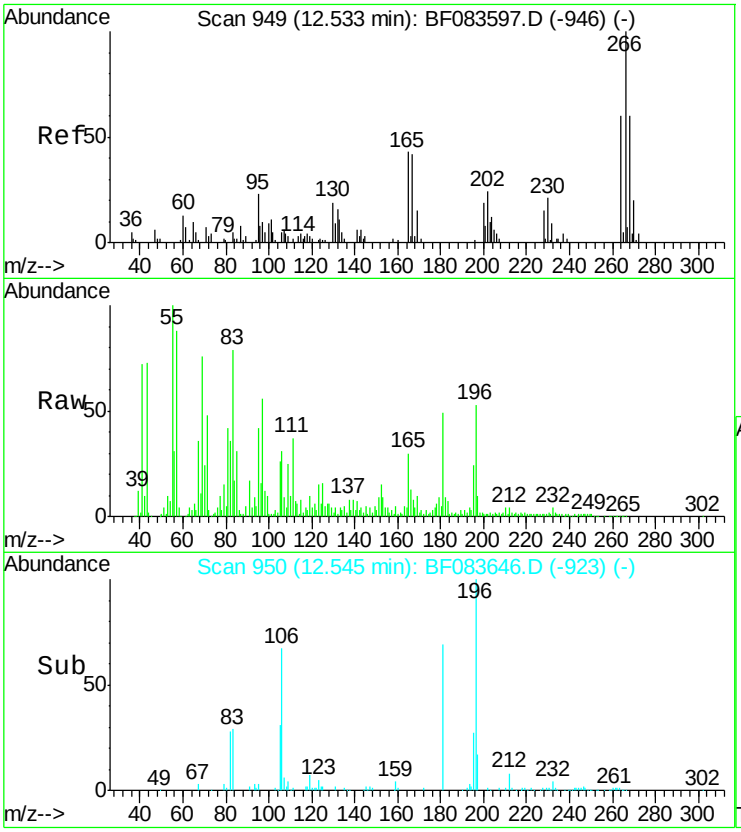


#68
Atrazine
Concen: 3.61 ng
RT: 12.53 min Scan# 949
Delta R.T. 0.09 min
Lab File: BF083646.D
Acq: 9 Dec 2015 18:32

Tgt Ion:200 Resp: 8935

Ion	Ratio	Lower	Upper
200	100		
173	185.7	7.8	47.8#
215	135.5	25.7	65.7#



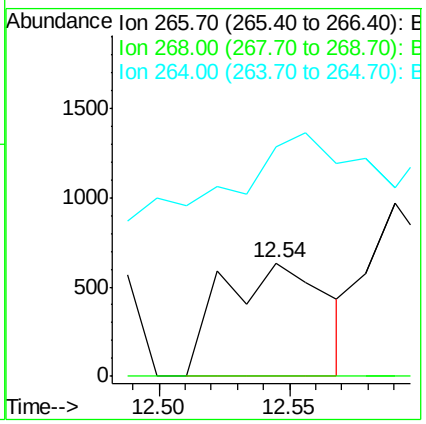


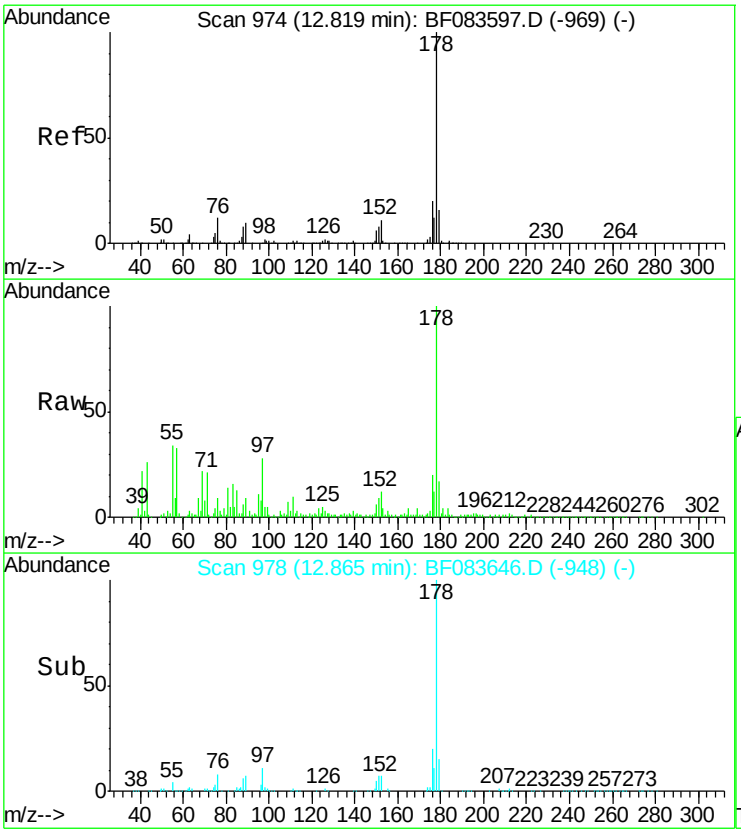
#69
Pentachlorophenol
Concen: 10.13 ng
RT: 12.54 min Scan# 950
Delta R.T. 0.01 min
Lab File: BF083646.D
Acq: 9 Dec 2015 18:32

Instrument :
BNA_F
ClientSampleId :
LS-SB17B(22.5-23)

Tgt Ion:266 Resp: 1777

Ion	Ratio	Lower	Upper
266	100		
268	0.0	50.2	75.2#
264	202.2	51.4	77.2#

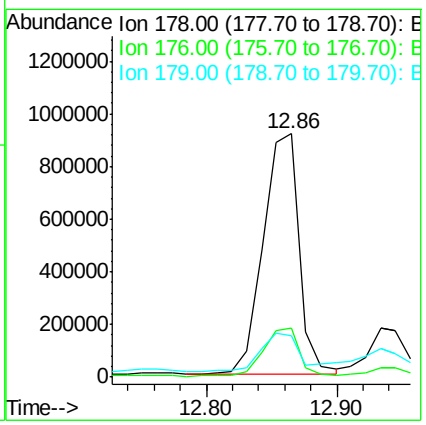


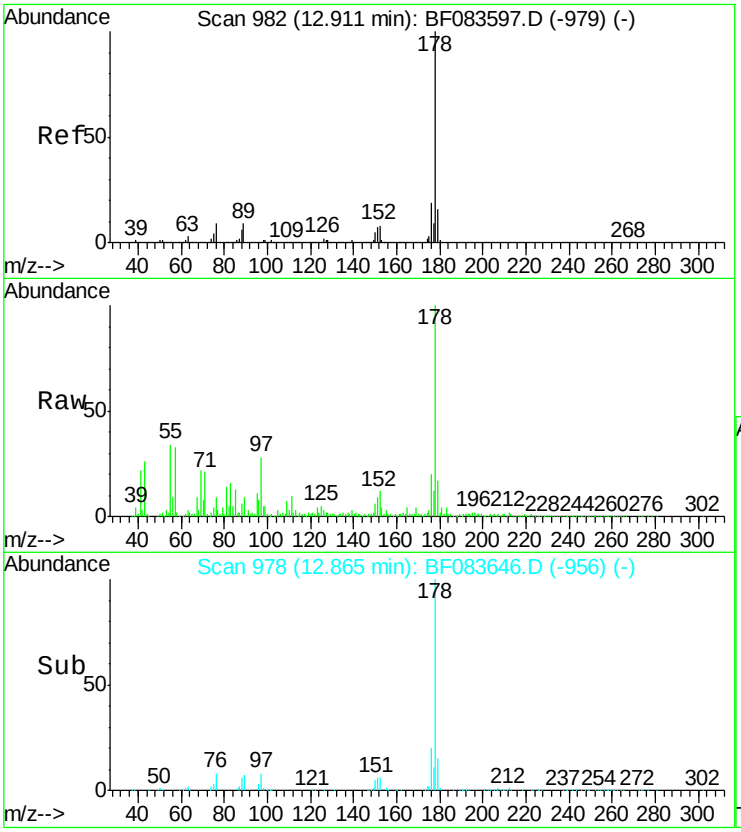


#70
Phenanthrene
Concen: 122.54 ng
RT: 12.86 min Scan# 978
Delta R.T. 0.05 min
Lab File: BF083646.D
Acq: 9 Dec 2015 18:32

Tgt Ion:178 Resp: 1775763

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.7	23.5
179	17.1	12.2	18.4



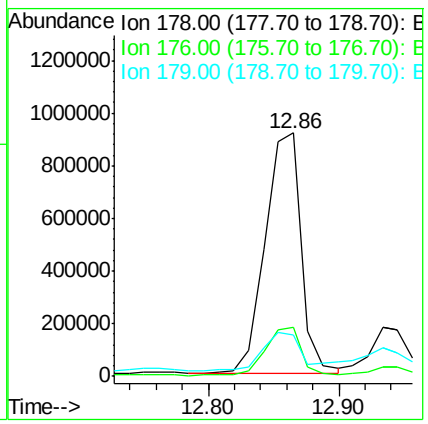


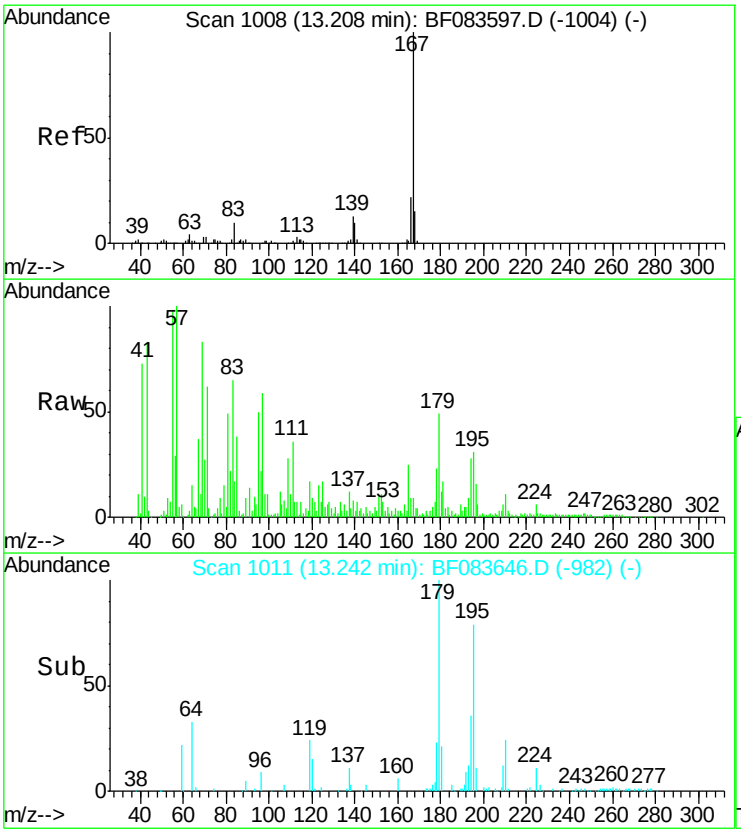
#71
Anthracene
Concen: 118.29 ng
RT: 12.86 min Scan# 978
Delta R.T. -0.05 min
Lab File: BF083646.D
Acq: 9 Dec 2015 18:32

Instrument :
BNA_F
ClientSampleId :
LS-SB17B(22.5-23)

Tgt Ion:178 Resp: 1775763

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.2	22.8
179	17.1	12.6	18.8

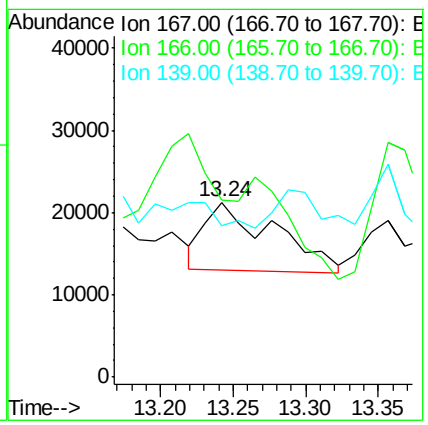


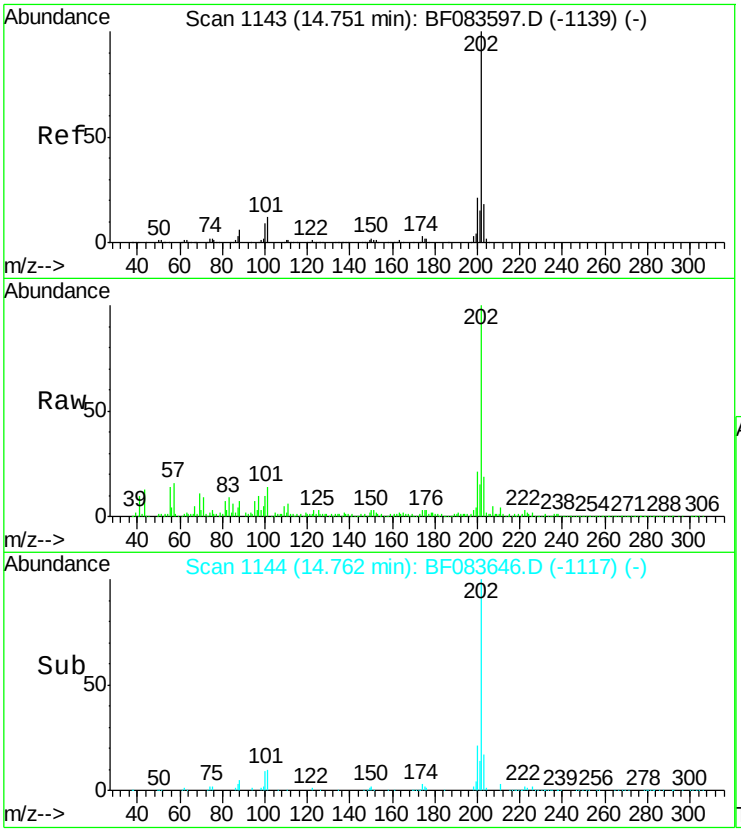


#72
Carbazole
Concen: 2.11 ng
RT: 13.24 min Scan# 1011
Delta R.T. 0.03 min
Lab File: BF083646.D
Acq: 9 Dec 2015 18:32

Tgt Ion:167 Resp: 27141

Ion	Ratio	Lower	Upper
167	100		
166	101.4	17.2	25.8#
139	86.9	9.3	13.9#



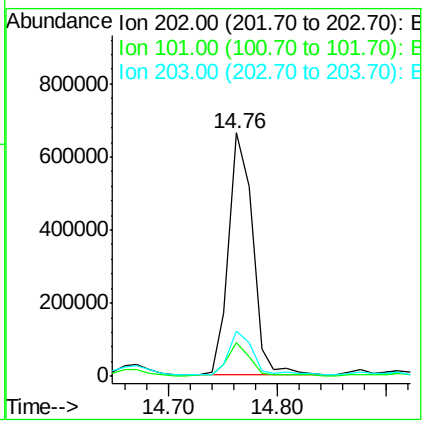


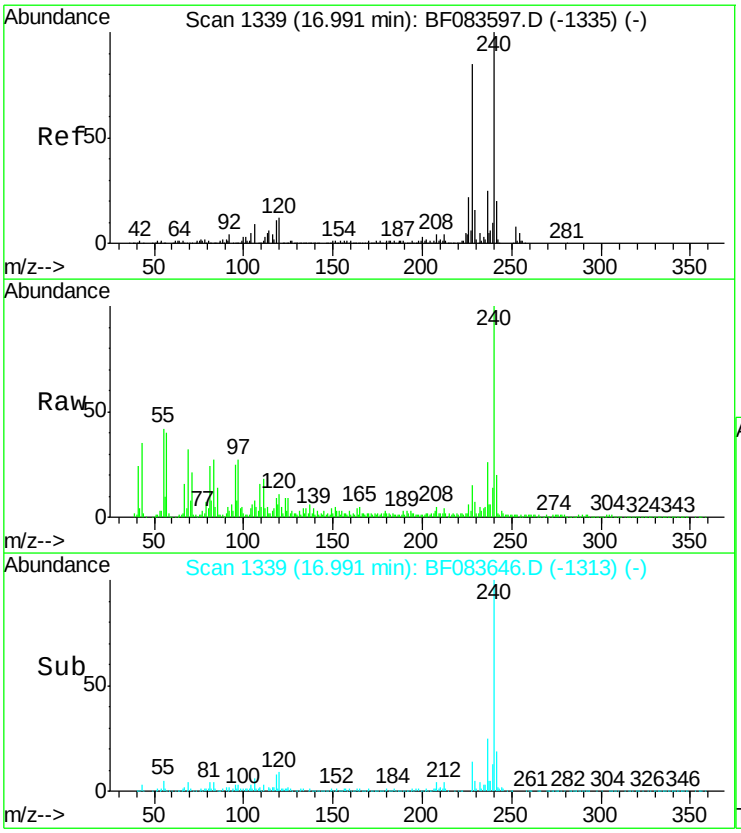
#74
Fluoranthene
Concen: 67.90 ng
RT: 14.76 min Scan# 1144
Delta R.T. 0.01 min
Lab File: BF083646.D
Acq: 9 Dec 2015 18:32

Instrument :
BNA_F
ClientSampleId :
LS-SB17B(22.5-23)

Tgt Ion:202 Resp: 1006600

Ion	Ratio	Lower	Upper
202	100		
101	13.6	0.0	31.5
203	18.5	0.0	37.6

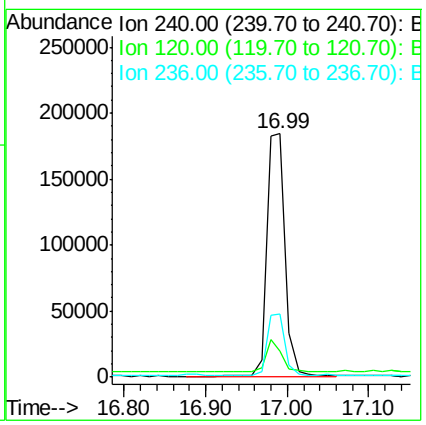


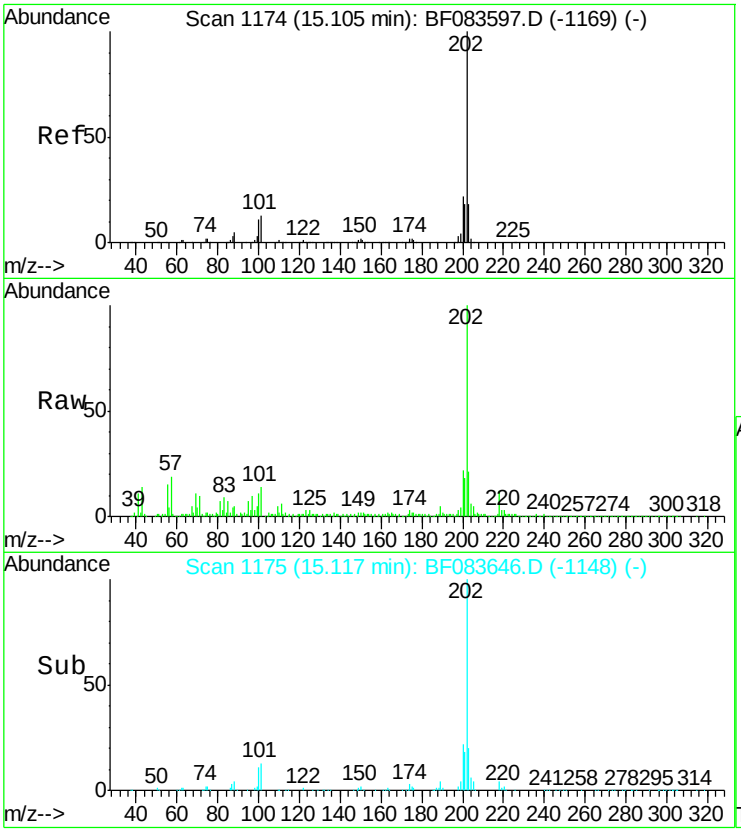


#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.99 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF083646.D
Acq: 9 Dec 2015 18:32

Tgt Ion:240 Resp: 289210

Ion	Ratio	Lower	Upper
240	100		
120	10.9	8.1	12.1
236	26.0	20.8	31.2



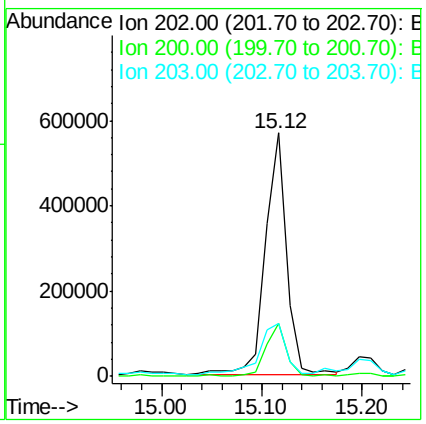


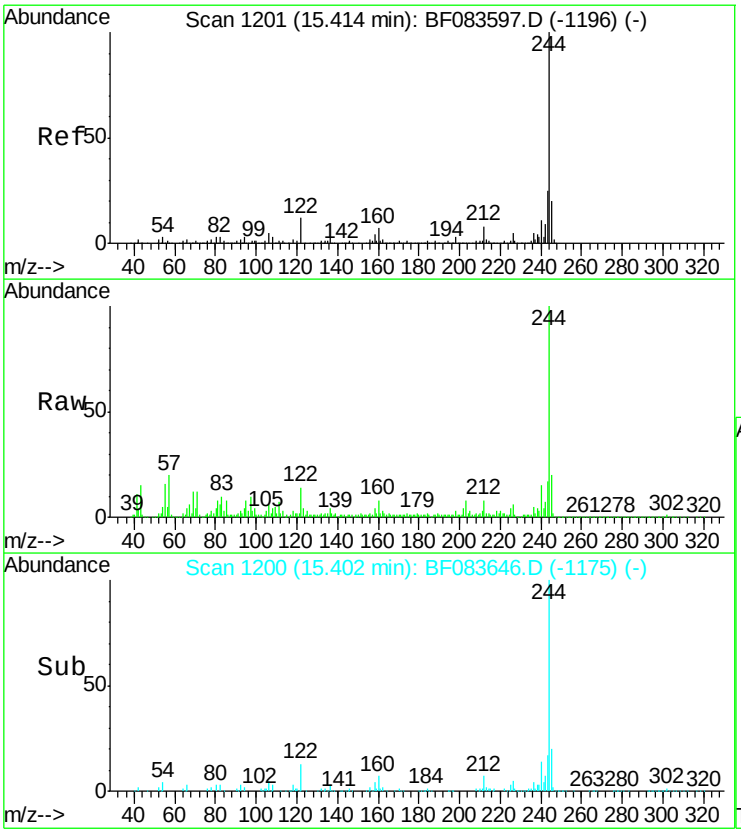
#77
Pyrene
Concen: 40.15 ng
RT: 15.12 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BF083646.D
Acq: 9 Dec 2015 18:32

Instrument :
BNA_F
ClientSampleId :
LS-SB17B(22.5-23)

Tgt Ion:202 Resp: 835933

Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.7	25.1
203	21.5	14.3	21.5#

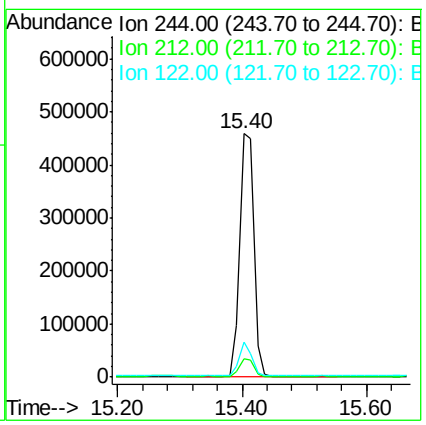


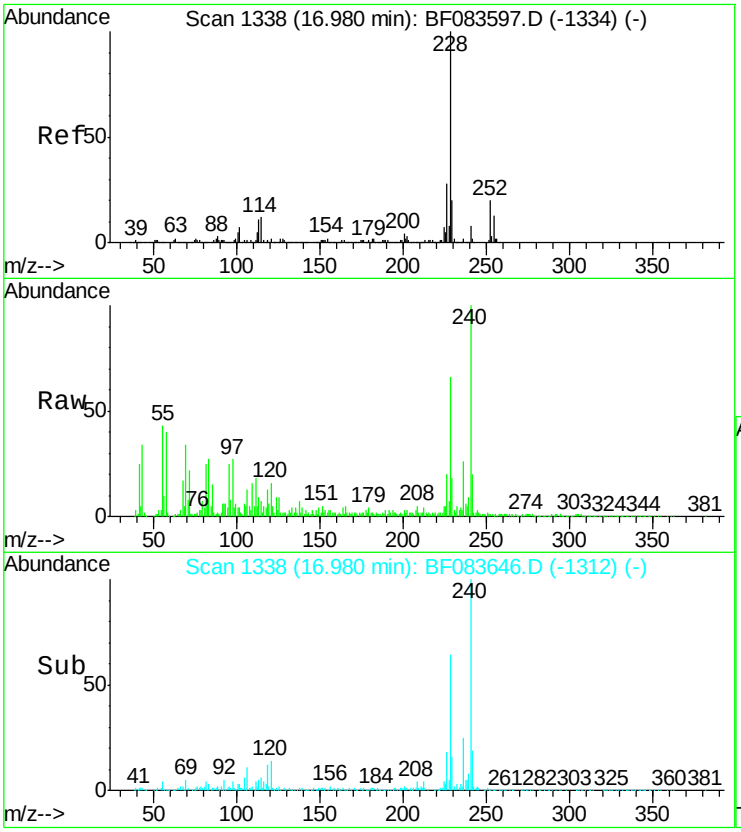


#78
Terphenyl-d14
Concen: 60.01 ng
RT: 15.40 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BF083646.D
Acq: 9 Dec 2015 18:32

Tgt Ion:244 Resp: 737655

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.1	9.1
122	14.3	11.0	16.6



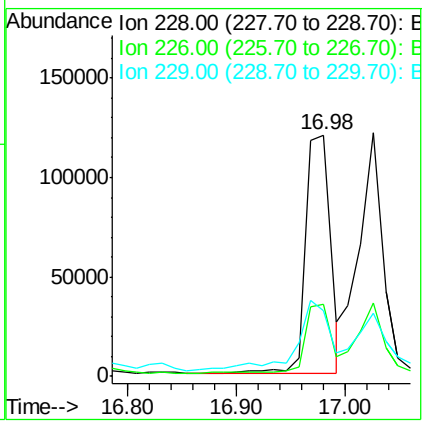


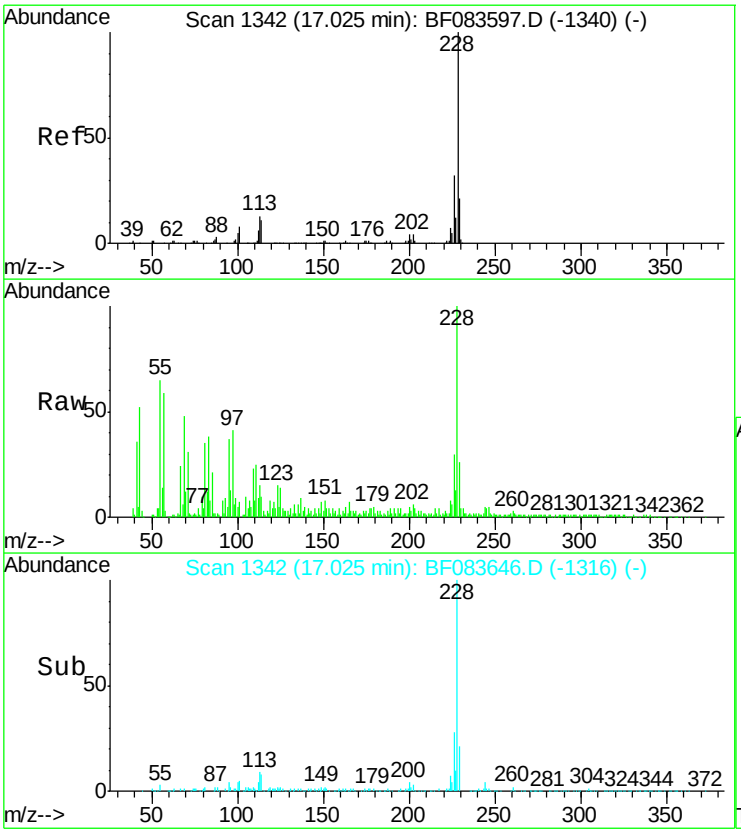
#80
Benzo(a)anthracene
Concen: 11.31 ng
RT: 16.98 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BF083646.D
Acq: 9 Dec 2015 18:32

Instrument :
BNA_F
ClientSampleId :
LS-SB17B(22.5-23)

Tgt Ion:228 Resp: 191382

Ion	Ratio	Lower	Upper
228	100		
226	29.7	22.3	33.5
229	27.0	15.7	23.5#

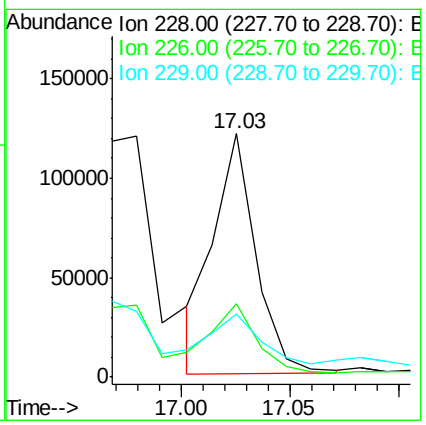


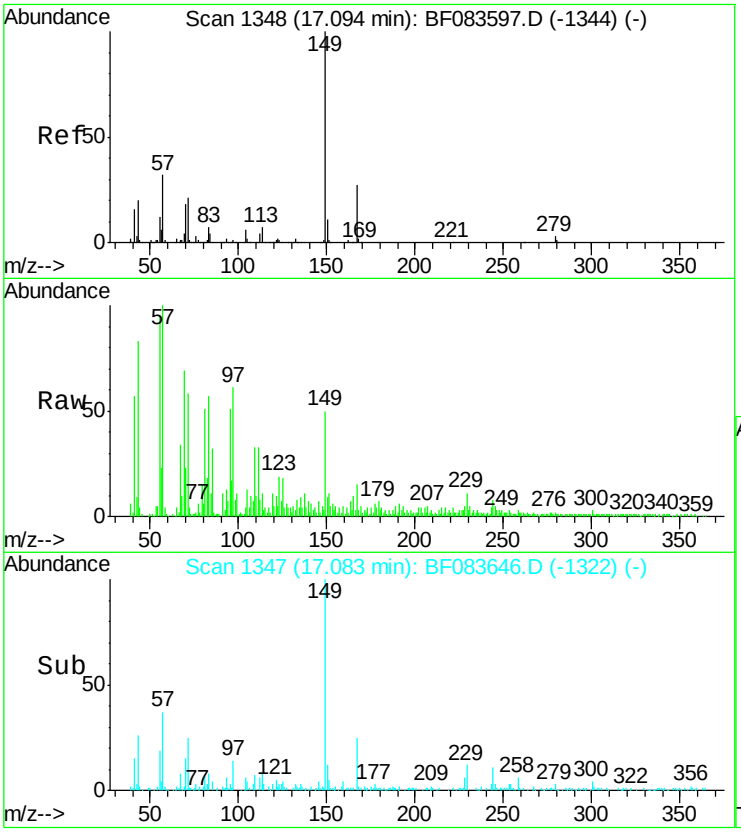


#82
Chrysene
Concen: 9.62 ng
RT: 17.03 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BF083646.D
Acq: 9 Dec 2015 18:32

Tgt Ion:228 Resp: 163237

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.7	37.1
229	25.8	16.3	24.5#



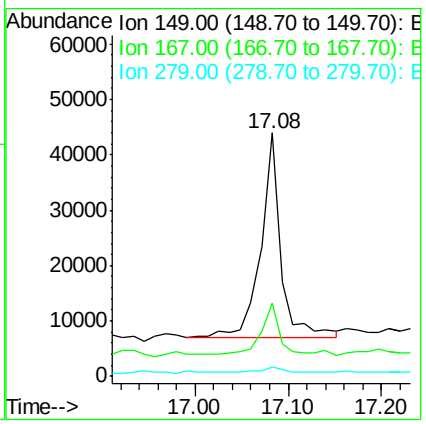


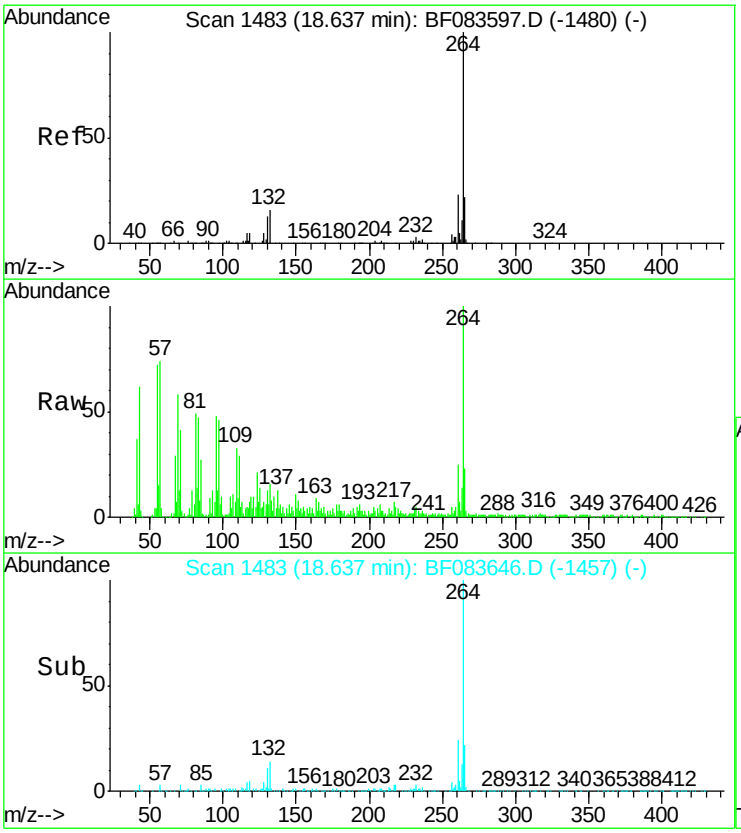
#83
Bis(2-ethylhexyl)phthalate
Concen: 4.42 ng
RT: 17.08 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF083646.D
Acq: 9 Dec 2015 18:32

Instrument :
BNA_F
ClientSampleId :
LS-SB17B(22.5-23)

Tgt Ion:149 Resp: 56675

Ion	Ratio	Lower	Upper
149	100		
167	30.3	21.8	32.8
279	4.0	3.0	4.4

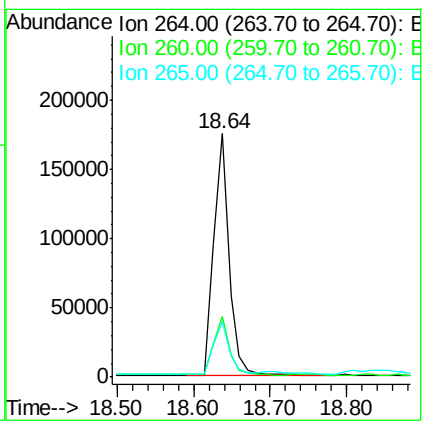


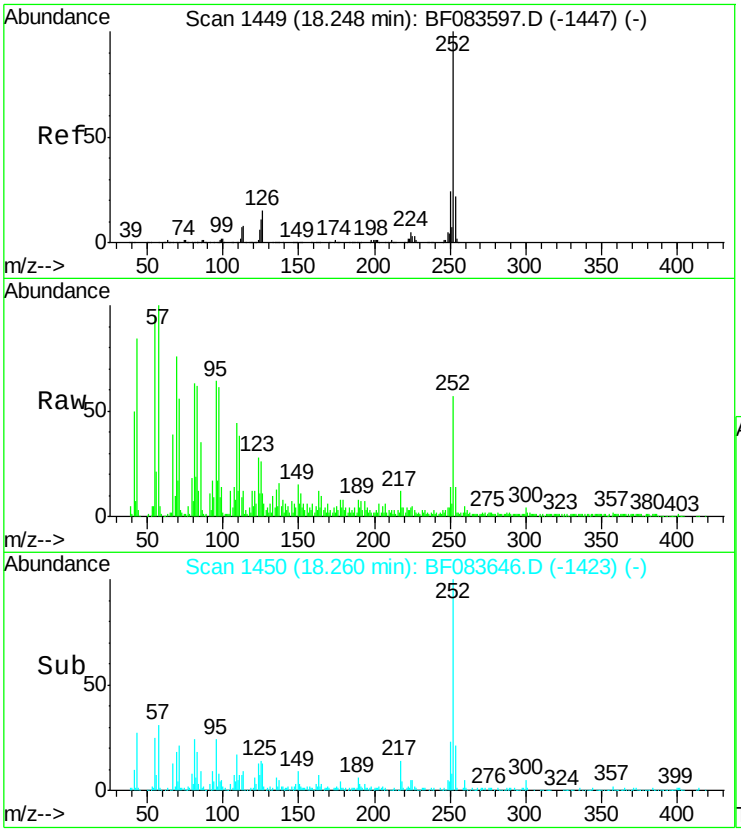


#86
Perylene-d12
Concen: 20.00 ng
RT: 18.64 min Scan# 1483
Delta R.T. 0.00 min
Lab File: BF083646.D
Acq: 9 Dec 2015 18:32

Tgt Ion:264 Resp: 242960

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.4	29.0
265	22.6	17.8	26.6



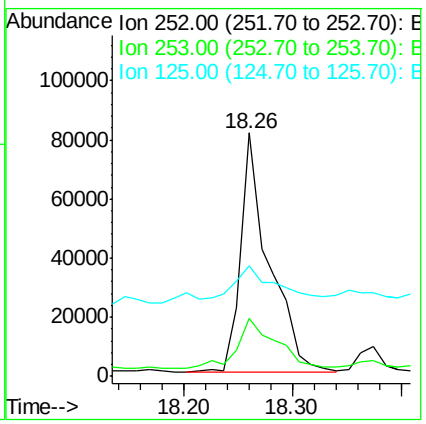


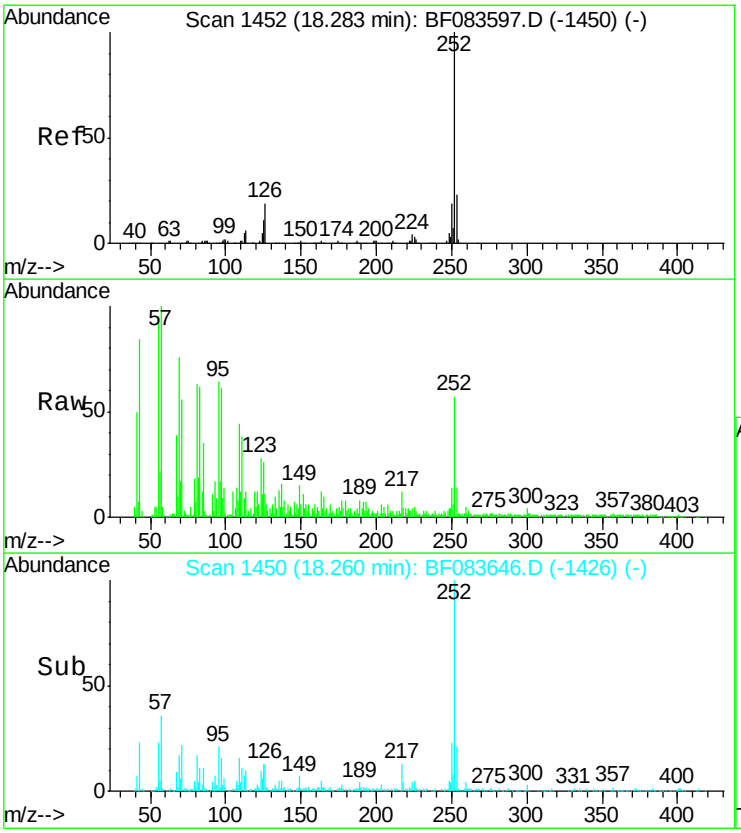
#87
Benzo(b)fluoranthene
Concen: 10.51 ng
RT: 18.26 min Scan# 1450
Delta R.T. 0.01 min
Lab File: BF083646.D
Acq: 9 Dec 2015 18:32

Instrument :
BNA_F
ClientSampleId :
LS-SB17B(22.5-23)

Tgt Ion:252 Resp: 145474

Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.2	27.4
125	45.2	8.2	12.4#

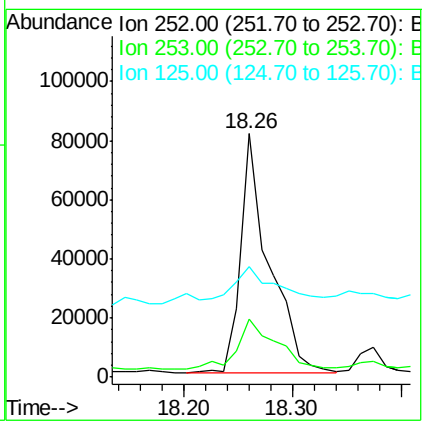


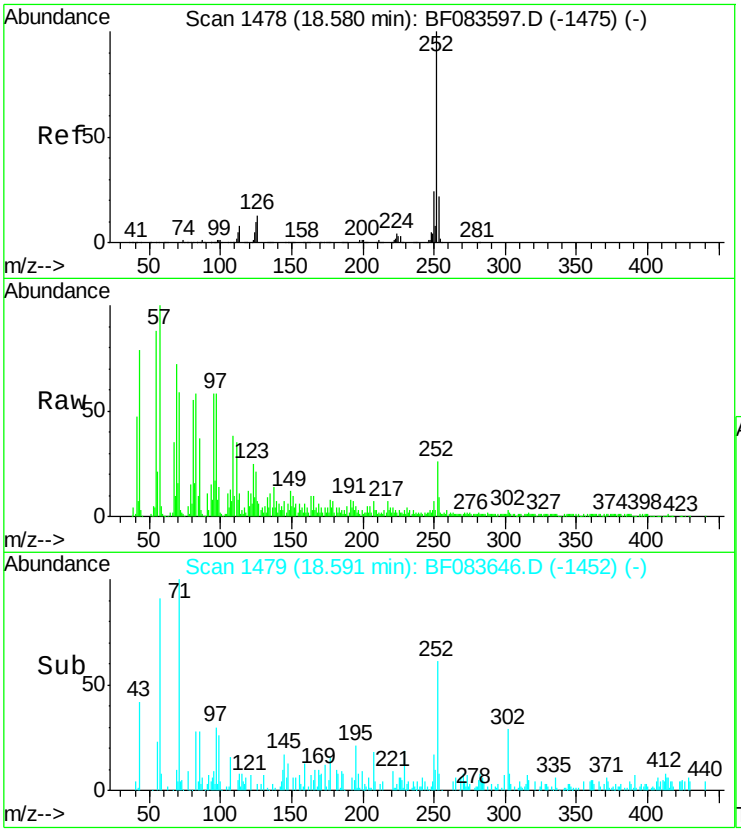


#88
Benzo(k)fluoranthene
Concen: 9.54 ng
RT: 18.26 min Scan# 1450
Delta R.T. -0.02 min
Lab File: BF083646.D
Acq: 9 Dec 2015 18:32

Tgt Ion:252 Resp: 145474

Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.6	27.8
125	45.2	11.5	17.3#





#89
Benzo(a)pyrene
Concen: 3.22 ng
RT: 18.59 min Scan# 1479
Delta R.T. 0.01 min
Lab File: BF083646.D
Acq: 9 Dec 2015 18:32

Instrument :
BNA_F
ClientSampleId :
LS-SB17B(22.5-23)

Tgt Ion:252 Resp: 43489

Ion	Ratio	Lower	Upper
252	100		
253	33.3	17.5	26.3#
125	80.1	11.0	16.6#