Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100215\
Data File : BF082032.D
Acq On : 3 Oct 2015 20:26
Operator : UM/IZ
Sample : G3867-02
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-07-5.0-6.0-092915

Quant Time: Oct 05 01:42:54 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 18:10:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	81105	20.00	ng		-0.05
21) Naphthalene-d8	8.18	136	260150	20.00	ng		-0.03
38) Acenaphthene-d10	9.95	164	137970	20.00	ng		-0.02
63) Phenanthrene-d10	11.45	188	237965	20.00	ng		-0.01
75) Chrysene-d12	14.08	240	259736	20.00	ng		-0.03
86) Perylene-d12	15.53	264	217811	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	716943	160.47	ng		-0.03
7) Phenol-d6	6.51	99	801556	142.58	ng		-0.05
23) Nitrobenzene-d5	7.45	82	508485	130.29	ng		-0.05
41) 2,4,6-Tribromophenol	10.75	330	214802	153.73	ng		-0.01
44) 2-Fluorobiphenyl	9.27	172	841873	107.59	ng		-0.03
78) Terphenyl-d14	13.04	244	936199	141.25	ng		-0.01
Target Compounds							Qvalue
15) Benzyl Alcohol	7.04	79	13483	3.32	ng	#	27
18) Hexachloroethane	7.46	117	244278	128.22	ng	#	22
19) n-Nitroso-di-n-propylamine	7.31	70	21516	6.30	ng	#	50
24) Nitrobenzene	7.46	77	11680	2.76	ng	#	22
25) Isophorone	7.70	82	66146	8.55	ng	#	1
26) 2-Nitrophenol	7.79	139	6582	3.24	ng	#	1
27) 2,4-Dimethylphenol	7.83	122	14882	4.16	ng	#	1
28) bis(2-Chloroethoxy)methane	7.92	93	11277	2.46	ng	#	1
29) 2,4-Dichlorophenol	8.08	162	46109	13.29	ng	#	38
31) Naphthalene	8.23	128	39470	3.42	ng	#	1
32) Benzoic acid	7.97	122	7393	10.27	ng	#	9
33) 4-Chloroaniline	8.23	127	16390	3.29	ng	#	1
35) Caprolactam	8.61	113	94969	98.86	ng	#	1
36) 4-Chloro-3-methylphenol	8.97	107	11803	3.48	ng		93
37) 2-Methylnaphthalene	8.90	142	935356	118.87	ng	#	88
42) 2,4,6-Trichlorophenol	9.18	196	6438	2.22	ng	#	13
43) 2,4,5-Trichlorophenol	9.18	196	6438	2.16	ng	#	1
47) 2-Nitroaniline	9.46	65	7409	3.02	ng	#	31
48) Acenaphthylene	9.82	152	48626	3.64	ng	#	1
49) Dimethylphthalate	9.67	163	192786	20.24	ng	#	90
50) 2,6-Dinitrotoluene	9.71	165	12924	6.25	ng	#	78
51) Acenaphthene	9.99	154	93907	11.82	ng	#	34
52) 3-Nitroaniline	9.90	138	7467	3.12	ng	#	62
53) 2,4-Dinitrophenol	10.02	184	907	Below Cal		#	1
54) Dibenzofuran	10.16	168	50186	4.47	ng	#	1
55) 4-Nitrophenol	10.06	139	88629	51.28	ng	#	49
56) 2,4-Dinitrotoluene	10.16	165	43371	16.45	ng	#	58
57) Fluorene	10.50	166	186195	22.10	ng	#	76
62) Azobenzene	10.67	77	26404	3.04	ng	#	18
64) 4,6-Dinitro-2-methylphenol	10.57	198	2099	3.52	ng	#	1
65) n-Nitrosodiphenylamine	10.62	169	348054	48.34	ng	#	55
70) Phenanthrene	11.47	178	629065	55.31	ng	#	92
71) Anthracene	11.57	178	78802	6.52	ng	#	1
74) Fluoranthene	12.68	202	98842	7.75	ng		83

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100215\
Data File : BF082032.D
Acq On : 3 Oct 2015 20:26
Operator : UM/IZ
Sample : G3867-02
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-07-5.0-6.0-092915

Quant Time: Oct 05 01:42:54 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 18:10:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
77) Pyrene	12.89	202	118251	7.62	ng	#	91
80) Benzo(a)anthracene	14.07	228	28281	2.02	ng	#	90
82) Chrysene	14.07	228	28254	2.41	ng	#	92
83) Bis(2-ethylhexyl)phthalate	14.06	149	46199	6.31	ng		94
87) Benzo(b)fluoranthene	15.11	252	25210	2.03	ng	#	86
88) Benzo(k)fluoranthene	15.11	252	25210	2.21	ng	#	83

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100215\
Data File : BF082032.D
Acq On : 3 Oct 2015 20:26
Operator : UM/IZ
Sample : G3867-02
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-07-5.0-6.0-092915

Quant Time: Oct 05 01:42:54 2015
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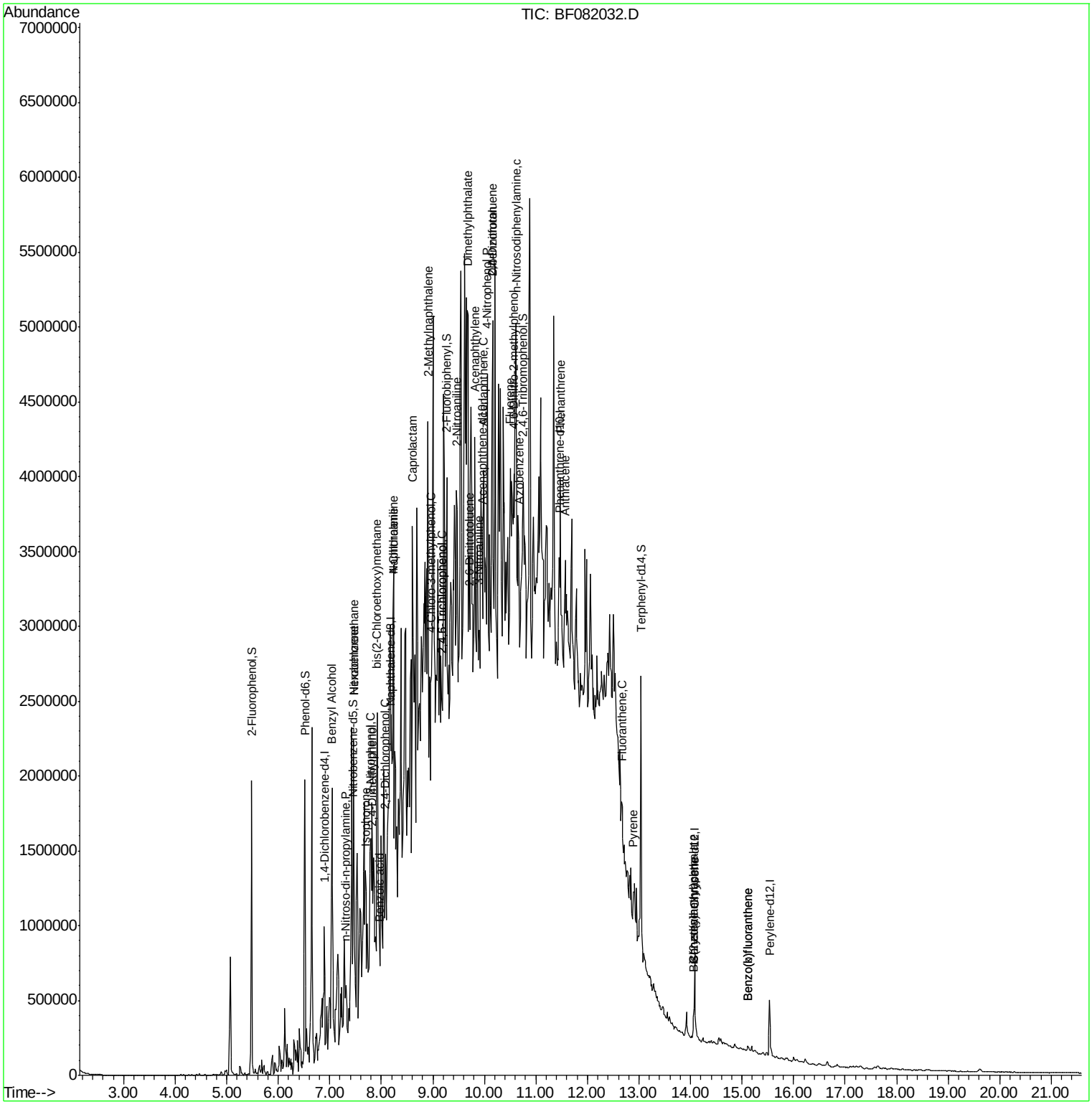
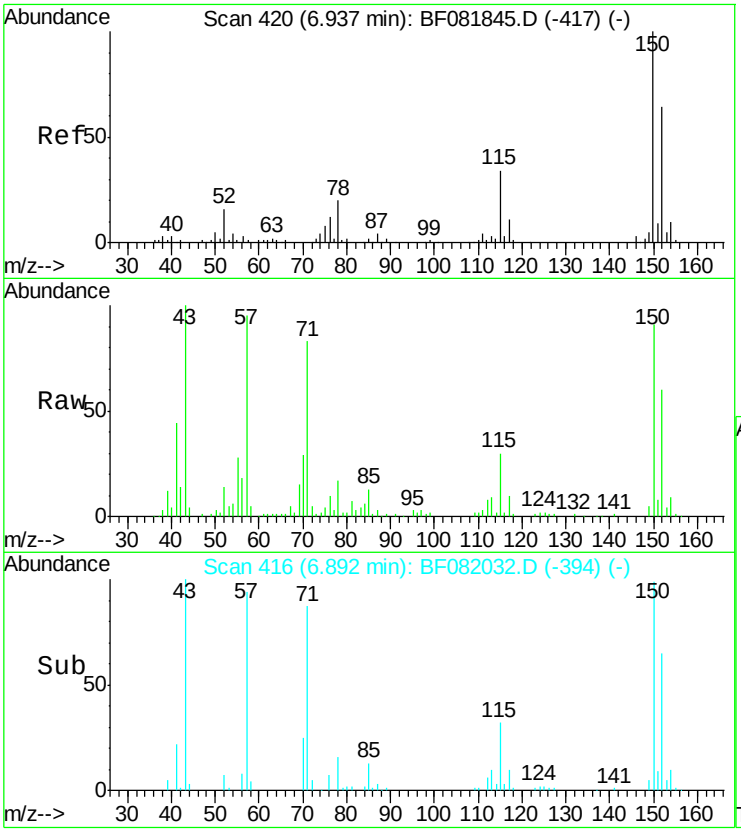
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 18:10:42 2015
Response via : Initial Calibration



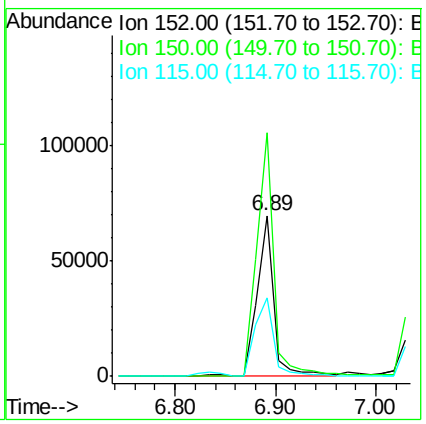


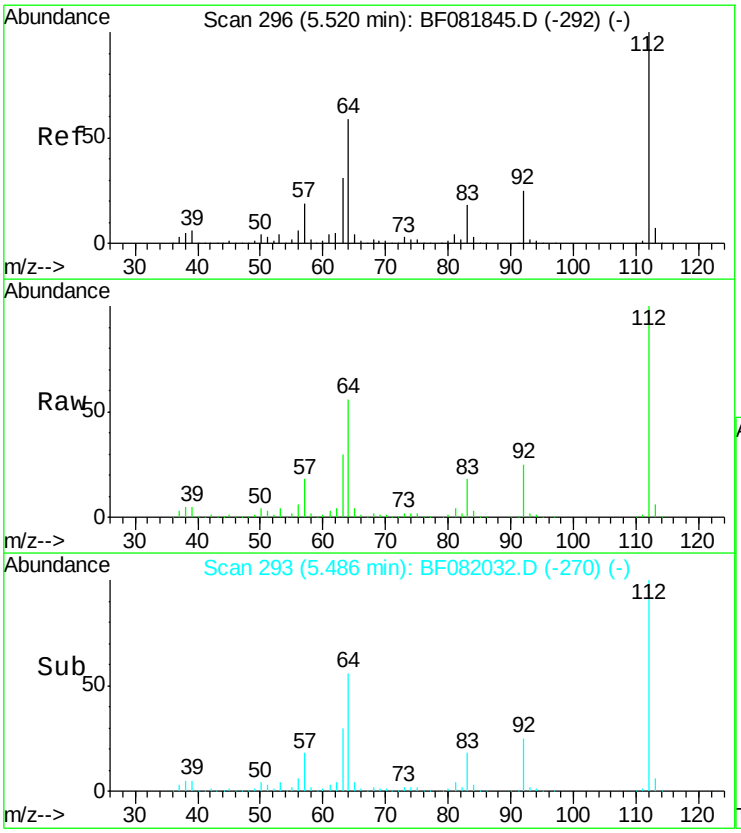
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 416
Delta R.T. -0.05 min
Lab File: BF082032.D
Acq: 3 Oct 2015 20:26

Instrument :
BNA_F
ClientSampleId :
SB-07-5.0-6.0-092915

Tgt Ion:152 Resp: 81105

Ion	Ratio	Lower	Upper
152	100		
150	151.4	124.7	187.1
115	49.1	39.0	58.4

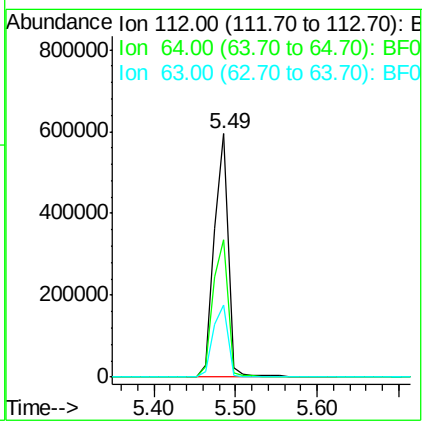


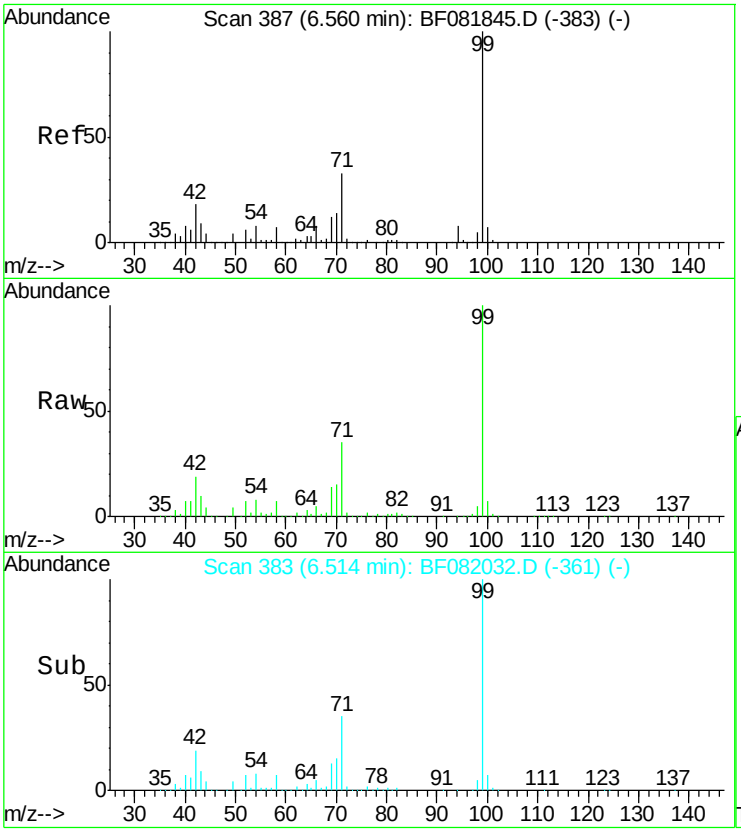


#5
2-Fluorophenol
Concen: 160.47 ng
RT: 5.49 min Scan# 293
Delta R.T. -0.03 min
Lab File: BF082032.D
Acq: 3 Oct 2015 20:26

Tgt Ion:112 Resp: 716943

Ion	Ratio	Lower	Upper
112	100		
64	56.2	39.7	59.5
63	29.5	17.4	26.0#



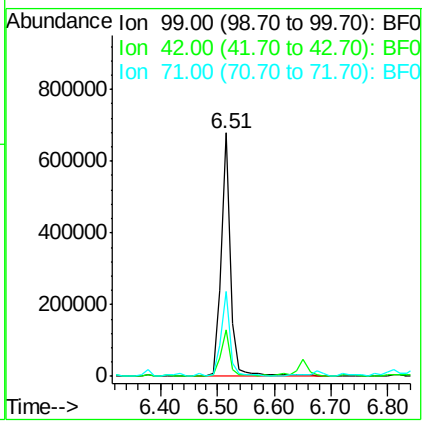


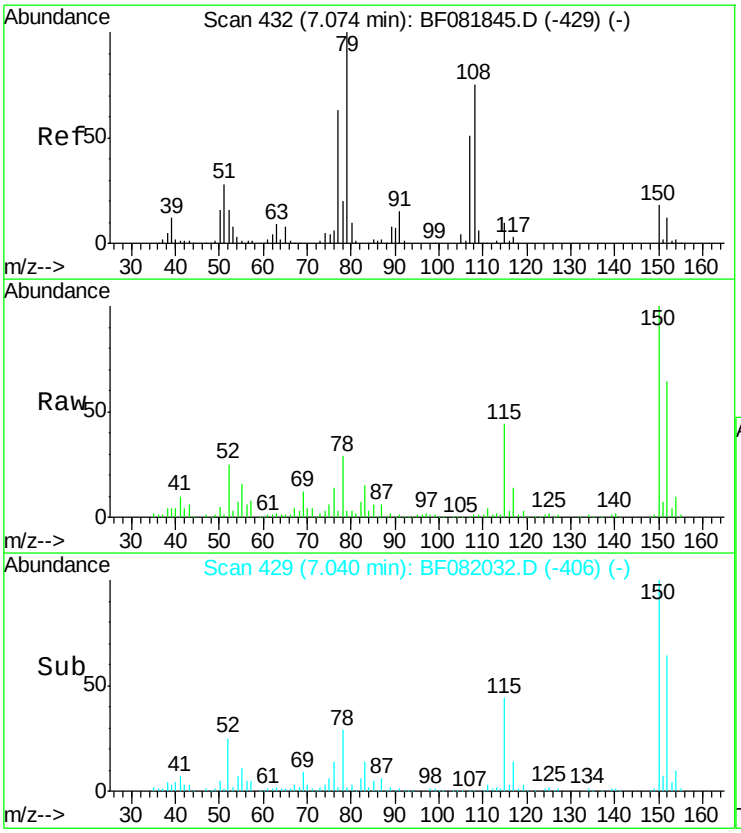
#7
Phenol-d6
Concen: 142.58 ng
RT: 6.51 min Scan# 383
Delta R.T. -0.05 min
Lab File: BF082032.D
Acq: 3 Oct 2015 20:26

Instrument :
BNA_F
ClientSampleId :
SB-07-5.0-6.0-092915

Tgt Ion: 99 Resp: 801556

Ion	Ratio	Lower	Upper
99	100		
42	18.9	13.7	20.5
71	34.9	14.2	21.2#

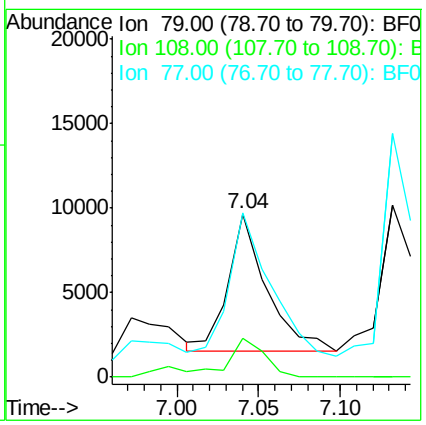


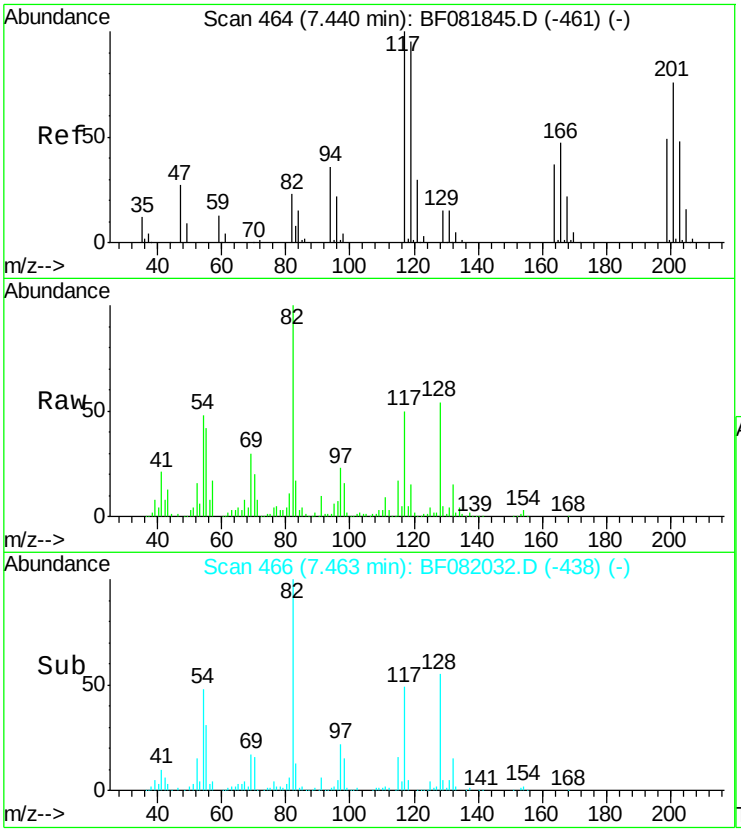


#15
Benzyl Alcohol
Concen: 3.32 ng
RT: 7.04 min Scan# 429
Delta R.T. -0.03 min
Lab File: BF082032.D
Acq: 3 Oct 2015 20:26

Tgt Ion: 79 Resp: 13483

Ion	Ratio	Lower	Upper
79	100		
108	24.0	88.6	132.8#
77	100.6	47.0	70.4#



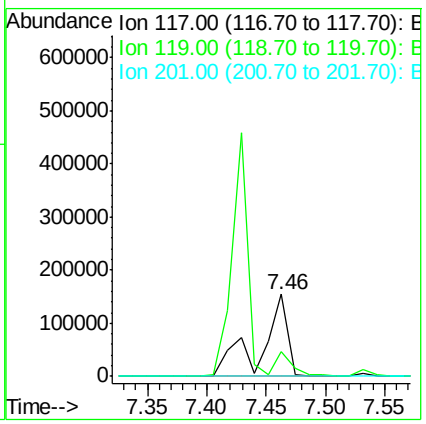


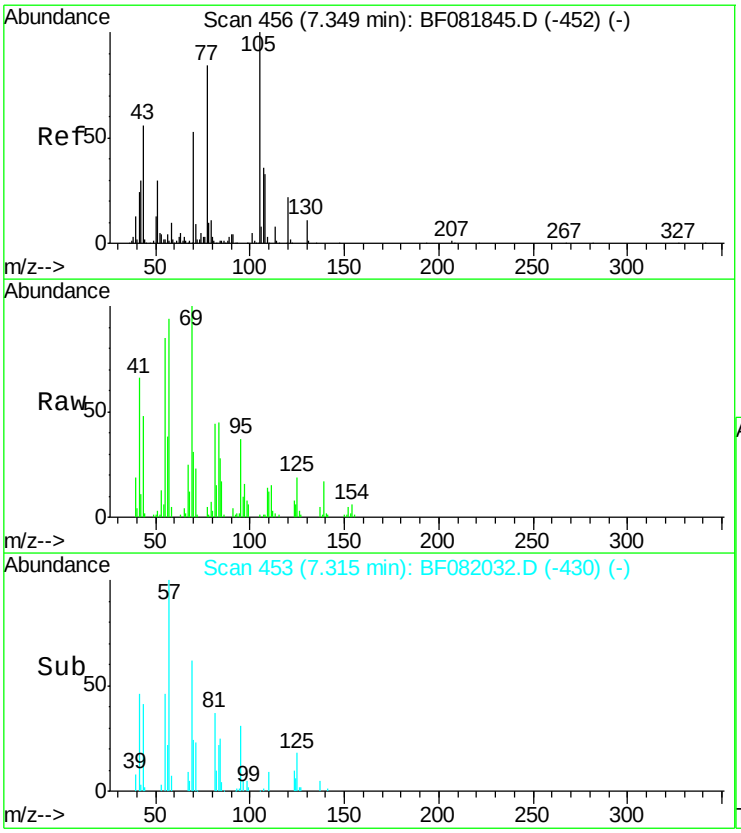
#18
Hexachloroethane
Concen: 128.22 ng
RT: 7.46 min Scan# 466
Delta R.T. 0.02 min
Lab File: BF082032.D
Acq: 3 Oct 2015 20:26

Instrument :
BNA_F
ClientSampleId :
SB-07-5.0-6.0-092915

Tgt Ion:117 Resp: 244278

Ion	Ratio	Lower	Upper
117	100		
119	29.8	83.8	125.6#
201	0.0	55.1	82.7#

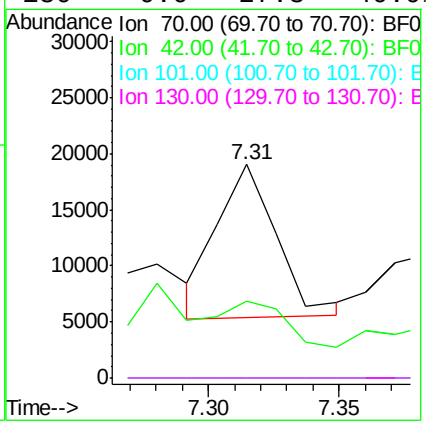


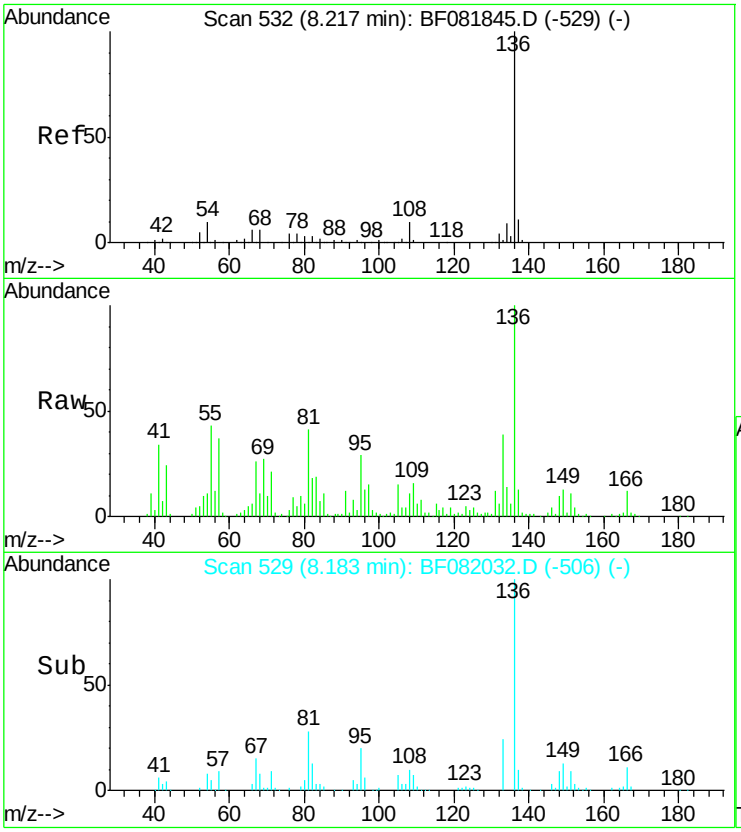


#19
n-Nitroso-di-n-propylamine
Concen: 6.30 ng
RT: 7.31 min Scan# 453
Delta R.T. -0.03 min
Lab File: BF082032.D
Acq: 3 Oct 2015 20:26

Tgt Ion: 70 Resp: 21516

Ion	Ratio	Lower	Upper
70	100		
42	36.0	63.8	95.6#
101	0.0	9.2	13.8#
130	0.0	27.3	40.9#



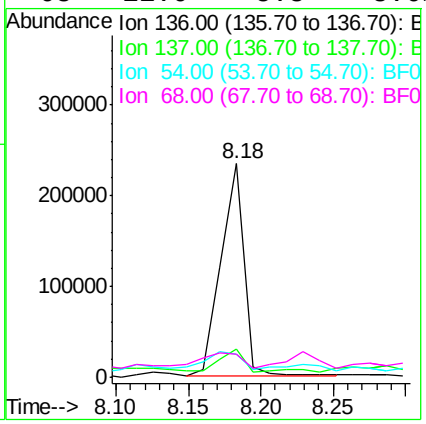


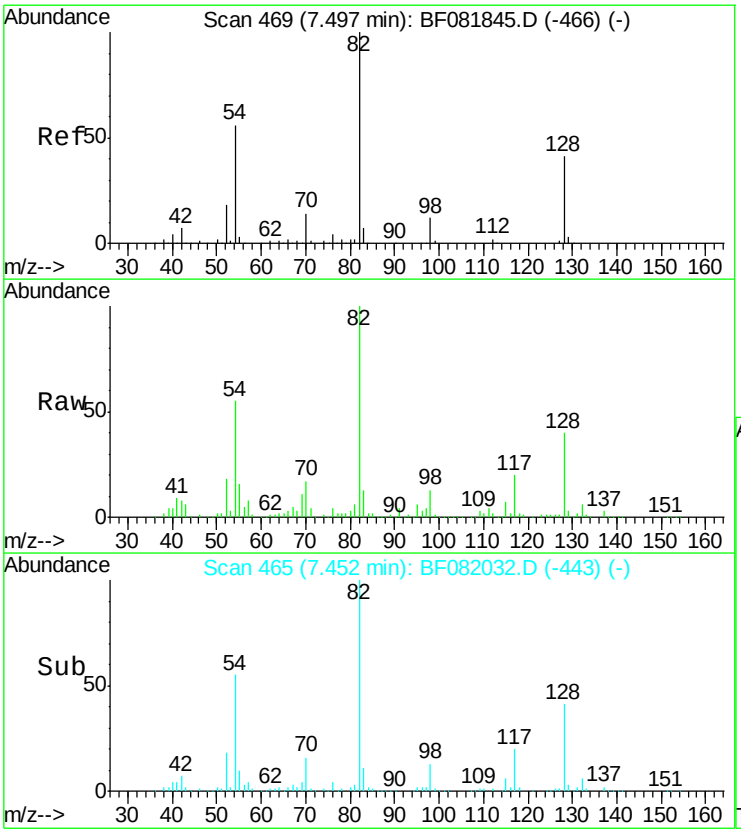
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.18 min Scan# 529
Delta R.T. -0.03 min
Lab File: BF082032.D
Acq: 3 Oct 2015 20:26

Instrument :
BNA_F
ClientSampleId :
SB-07-5.0-6.0-092915

Tgt Ion:136 Resp: 260150

Ion	Ratio	Lower	Upper
136	100		
137	13.0	9.0	13.6
54	10.9	8.2	12.2
68	11.0	5.8	8.6#

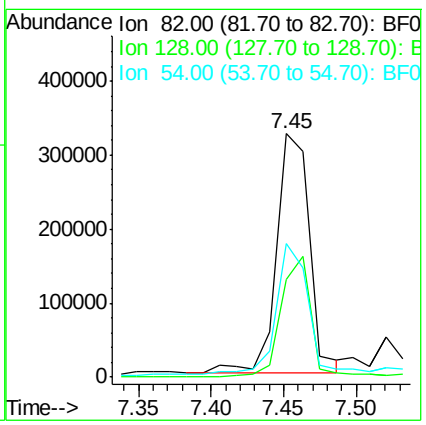


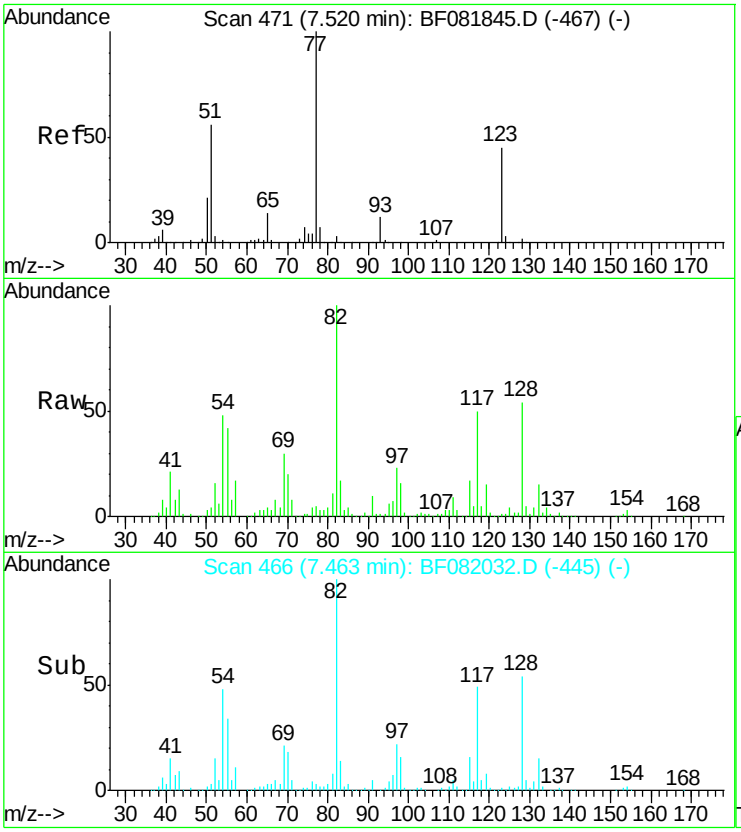


#23
Nitrobenzene-d5
Concen: 130.29 ng
RT: 7.45 min Scan# 465
Delta R.T. -0.05 min
Lab File: BF082032.D
Acq: 3 Oct 2015 20:26

Tgt Ion: 82 Resp: 508485

Ion	Ratio	Lower	Upper
82	100		
128	40.3	51.0	76.6#
54	55.0	47.5	71.3



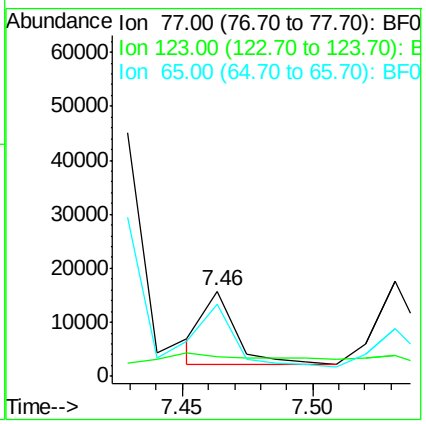


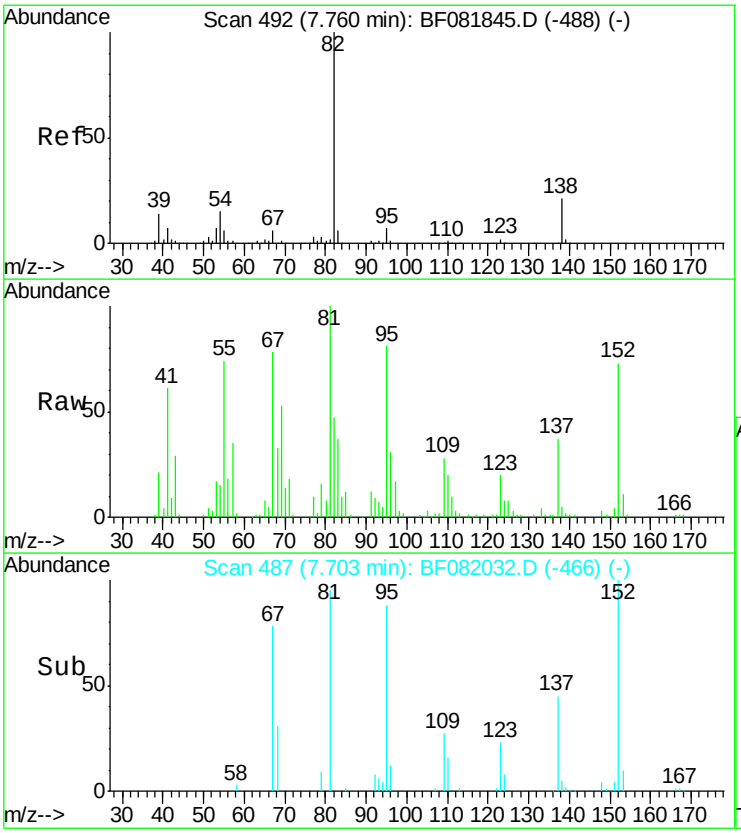
#24
Nitrobenzene
Concen: 2.76 ng
RT: 7.46 min Scan# 466
Delta R.T. -0.06 min
Lab File: BF082032.D
Acq: 3 Oct 2015 20:26

Instrument :
BNA_F
ClientSampleId :
SB-07-5.0-6.0-092915

Tgt Ion: 77 Resp: 11680

Ion	Ratio	Lower	Upper
77	100		
123	23.5	59.8	89.8#
65	84.4	10.2	15.4#

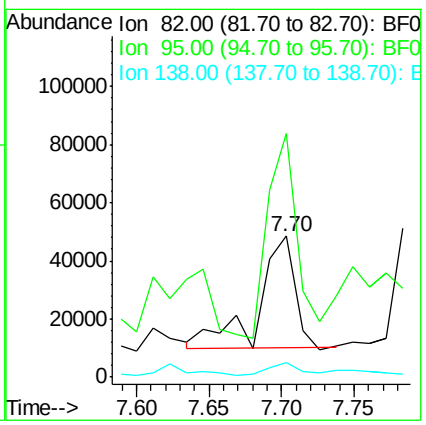


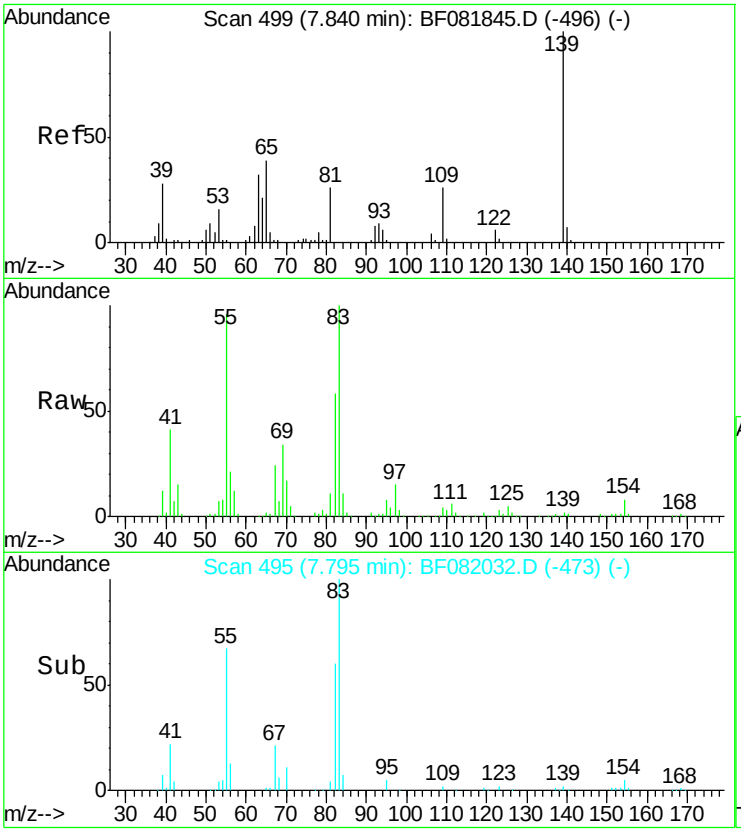


#25
Isophorone
Concen: 8.55 ng
RT: 7.70 min Scan# 487
Delta R.T. -0.06 min
Lab File: BF082032.D
Acq: 3 Oct 2015 20:26

Tgt Ion: 82 Resp: 66146

Ion	Ratio	Lower	Upper
82	100		
95	173.2	4.0	6.0#
138	10.1	18.3	27.5#



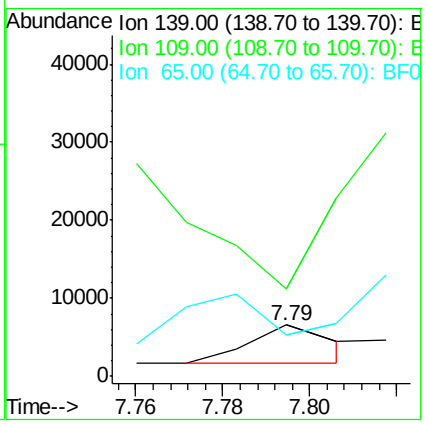


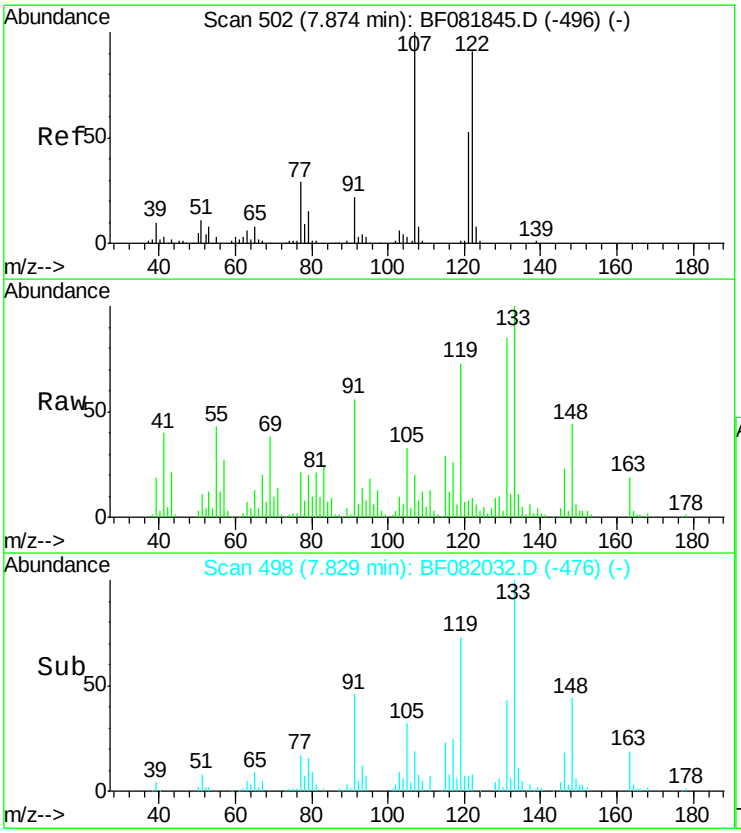
#26
2-Nitrophenol
Concen: 3.24 ng
RT: 7.79 min Scan# 495
Delta R.T. -0.05 min
Lab File: BF082032.D
Acq: 3 Oct 2015 20:26

Instrument :
BNA_F
ClientSampleId :
SB-07-5.0-6.0-092915

Tgt Ion:139 Resp: 6582

Ion	Ratio	Lower	Upper
139	100		
109	171.4	11.0	16.4#
65	82.2	24.7	37.1#

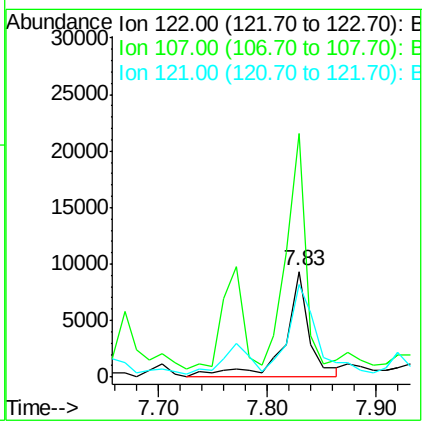


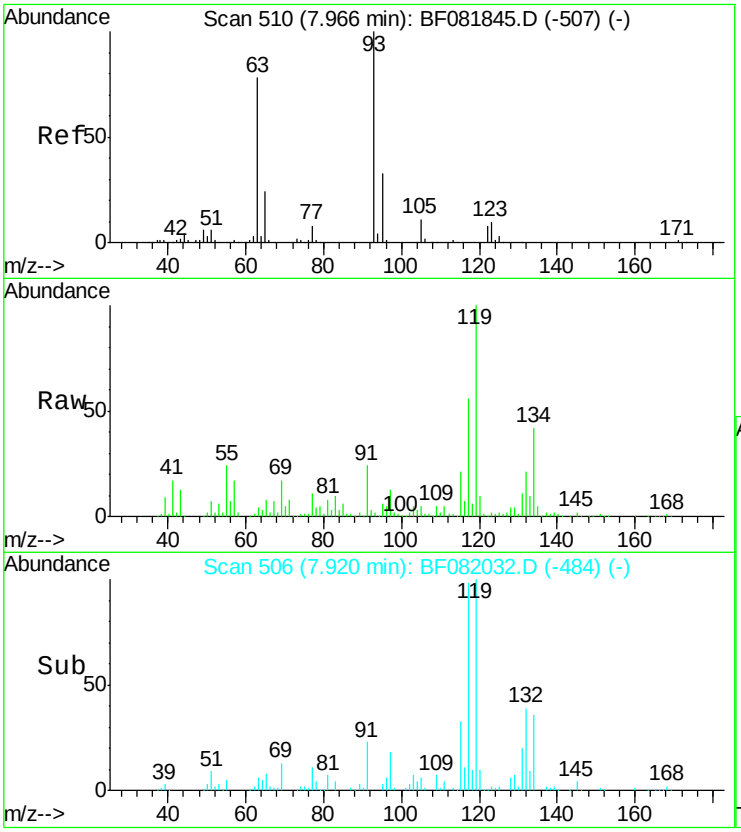


#27
2,4-Dimethylphenol
Concen: 4.16 ng
RT: 7.83 min Scan# 498
Delta R.T. -0.05 min
Lab File: BF082032.D
Acq: 3 Oct 2015 20:26

Tgt Ion:122 Resp: 14882

Ion	Ratio	Lower	Upper
122	100		
107	230.1	71.8	107.6#
121	88.0	42.3	63.5#



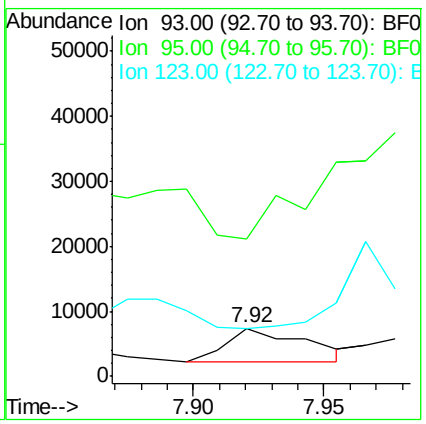


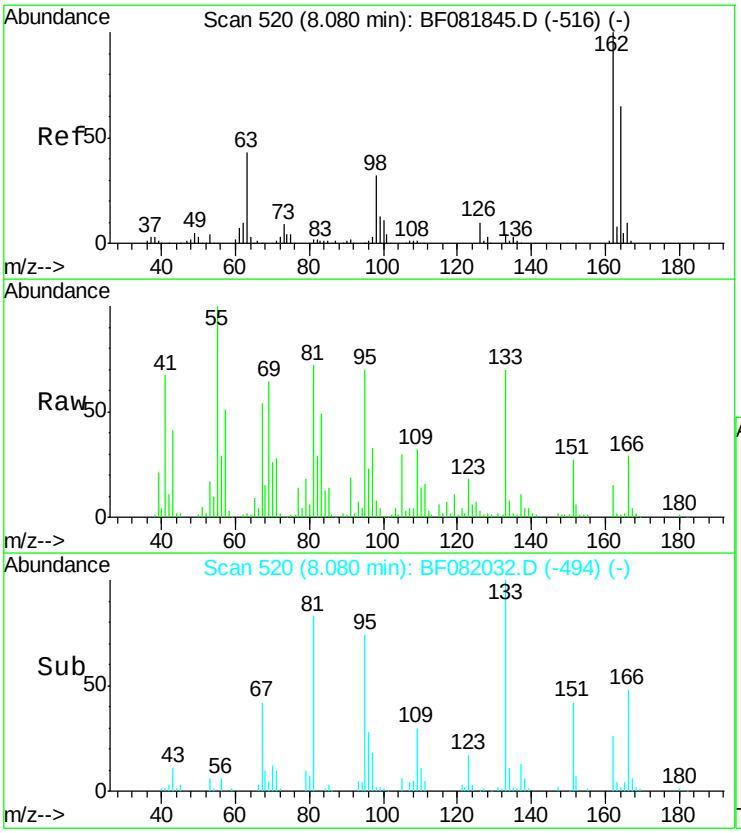
#28
bis(2-Chloroethoxy)methane
Concen: 2.46 ng
RT: 7.92 min Scan# 506
Delta R.T. -0.05 min
Lab File: BF082032.D
Acq: 3 Oct 2015 20:26

Instrument :
BNA_F
ClientSampleId :
SB-07-5.0-6.0-092915

Tgt Ion: 93 Resp: 11277

Ion	Ratio	Lower	Upper
93	100		
95	284.3	27.5	41.3#
123	98.4	13.7	20.5#

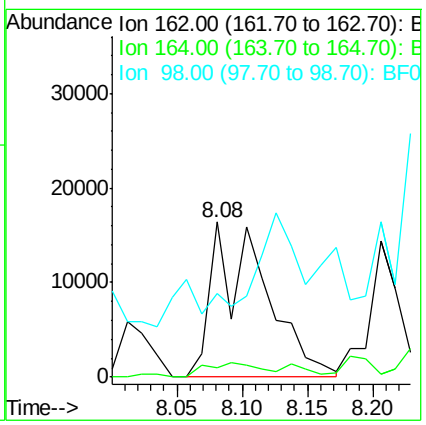


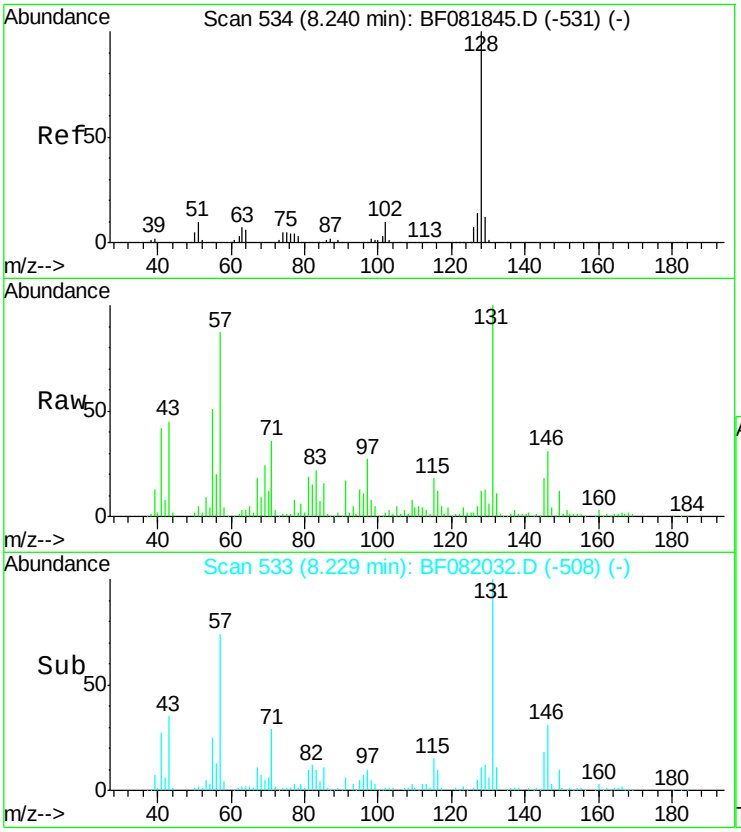


#29
2,4-Dichlorophenol
Concen: 13.29 ng
RT: 8.08 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF082032.D
Acq: 3 Oct 2015 20:26

Tgt Ion:162 Resp: 46109

Ion	Ratio	Lower	Upper
162	100		
164	6.3	44.9	84.9#
98	53.9	13.0	53.0#



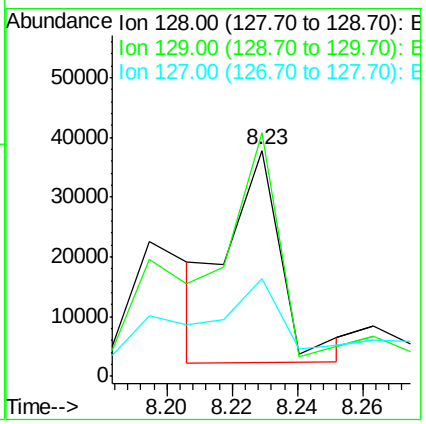


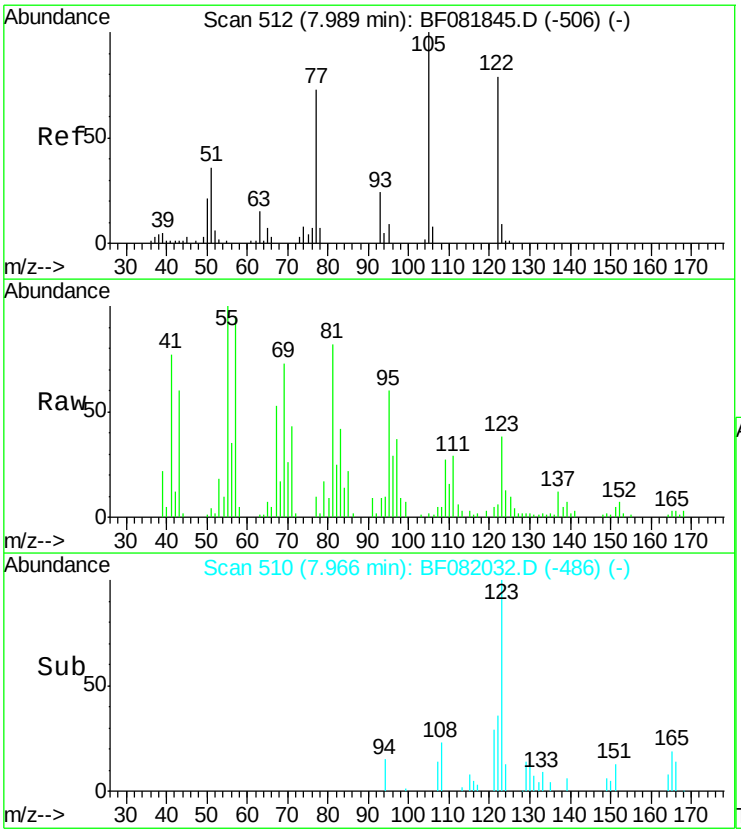
#31
Naphthalene
Concen: 3.42 ng
RT: 8.23 min Scan# 533
Delta R.T. -0.01 min
Lab File: BF082032.D
Acq: 3 Oct 2015 20:26

Instrument :
BNA_F
ClientSampleId :
SB-07-5.0-6.0-092915

Tgt Ion:128 Resp: 39470

Ion	Ratio	Lower	Upper
128	100		
129	107.6	8.4	12.6#
127	43.1	9.9	14.9#

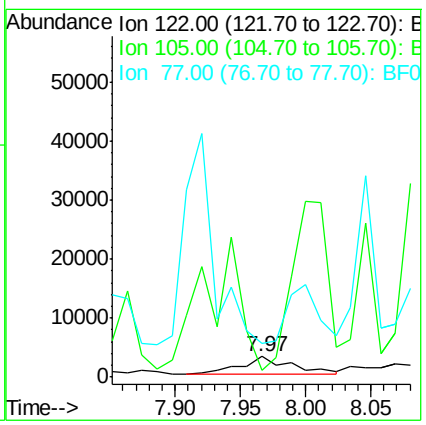


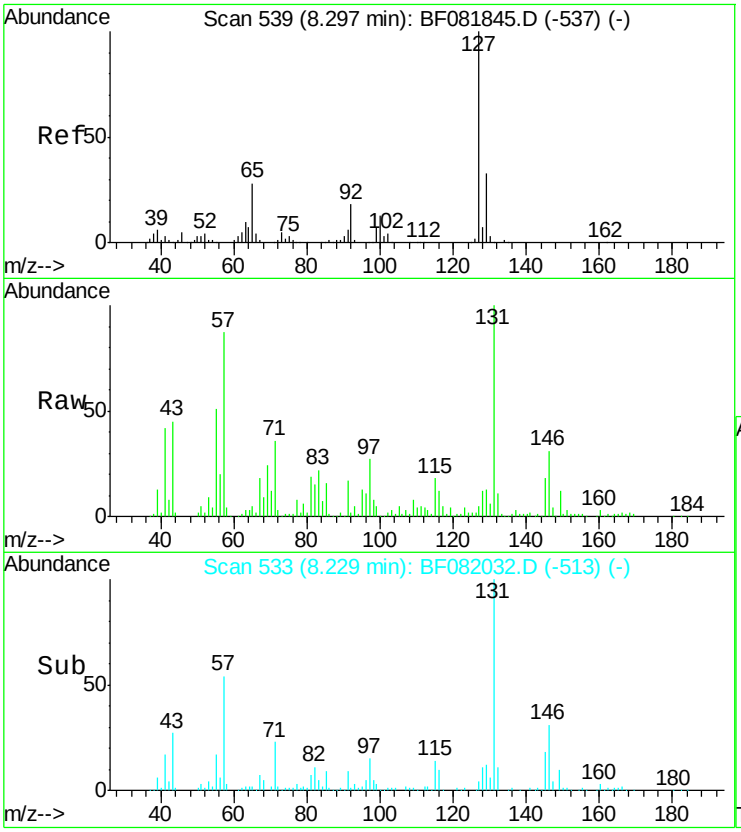


#32
Benzoic acid
Concen: 10.27 ng
RT: 7.97 min Scan# 510
Delta R.T. -0.02 min
Lab File: BF082032.D
Acq: 3 Oct 2015 20:26

Tgt Ion:122 Resp: 7393

Ion	Ratio	Lower	Upper
122	100		
105	35.5	76.1	116.1#
77	164.5	40.5	80.5#



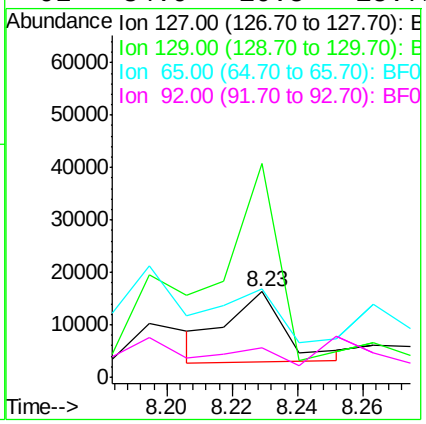


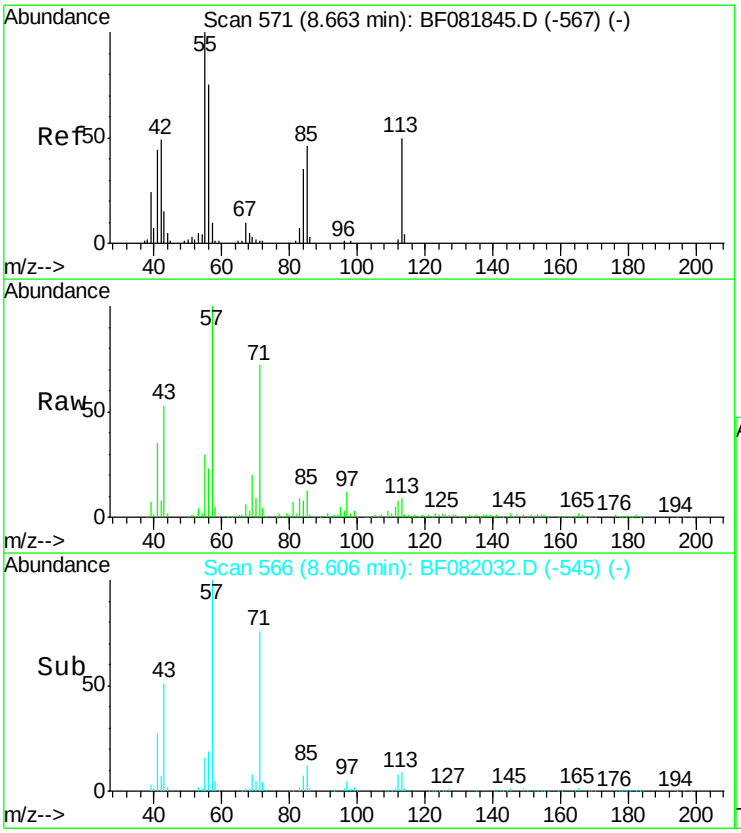
#33
4-Chloroaniline
Concen: 3.29 ng
RT: 8.23 min Scan# 533
Delta R.T. -0.07 min
Lab File: BF082032.D
Acq: 3 Oct 2015 20:26

Instrument :
BNA_F
ClientSampleId :
SB-07-5.0-6.0-092915

Tgt Ion:127 Resp: 16390

Ion	Ratio	Lower	Upper
127	100		
129	249.8	25.8	38.6#
65	103.9	17.9	26.9#
92	34.9	10.5	15.7#

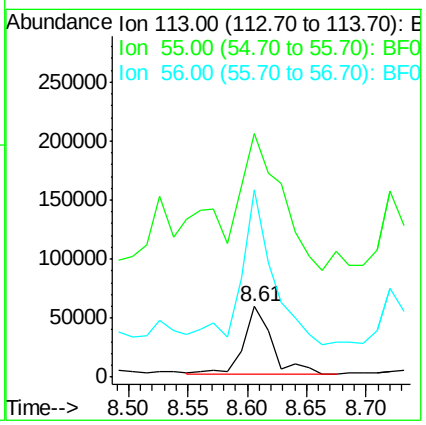


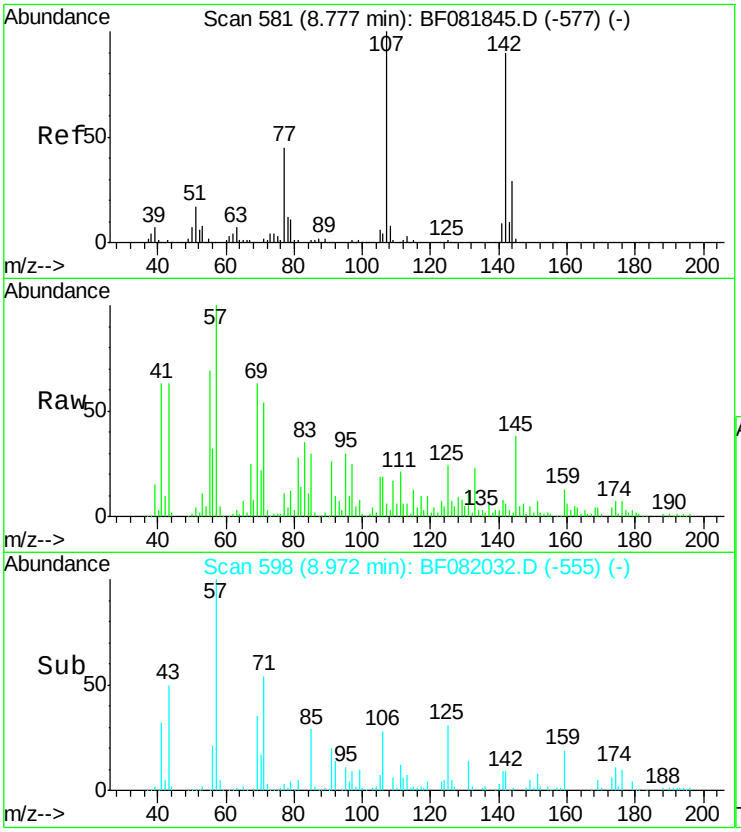


#35
Caprolactam
Concen: 98.86 ng
RT: 8.61 min Scan# 566
Delta R.T. -0.06 min
Lab File: BF082032.D
Acq: 3 Oct 2015 20:26

Tgt Ion:113 Resp: 94969

Ion	Ratio	Lower	Upper
113	100		
55	344.3	152.4	192.4#
56	264.9	104.6	144.6#



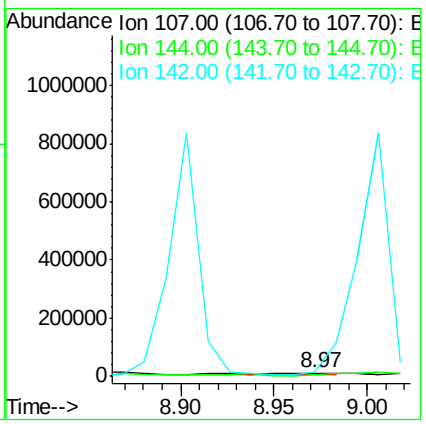


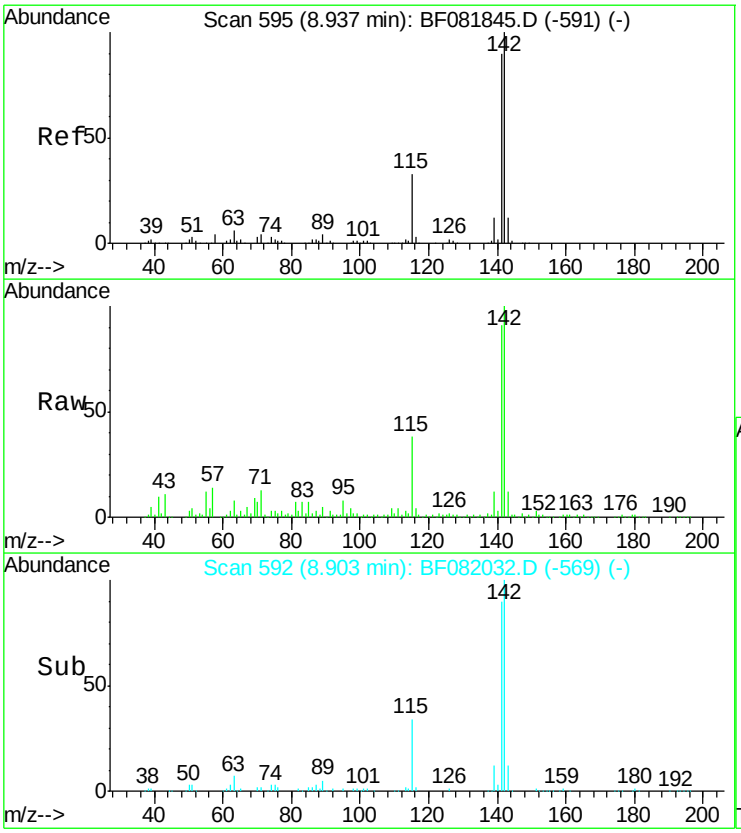
#36
4-Chloro-3-methylphenol
Concen: 3.48 ng
RT: 8.97 min Scan# 598
Delta R.T. 0.19 min
Lab File: BF082032.D
Acq: 3 Oct 2015 20:26

Instrument :
BNA_F
ClientSampleId :
SB-07-5.0-6.0-092915

Tgt Ion:107 Resp: 11803

Ion	Ratio	Lower	Upper
107	100		
144	36.8	25.4	38.0
142	103.1	77.3	115.9

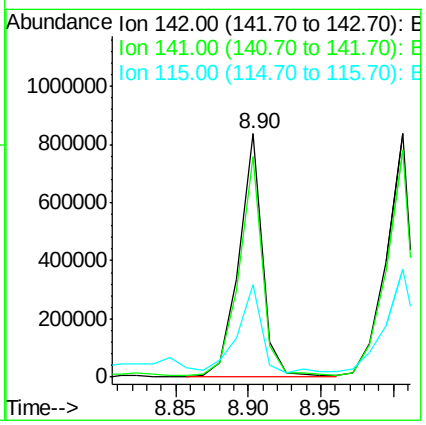


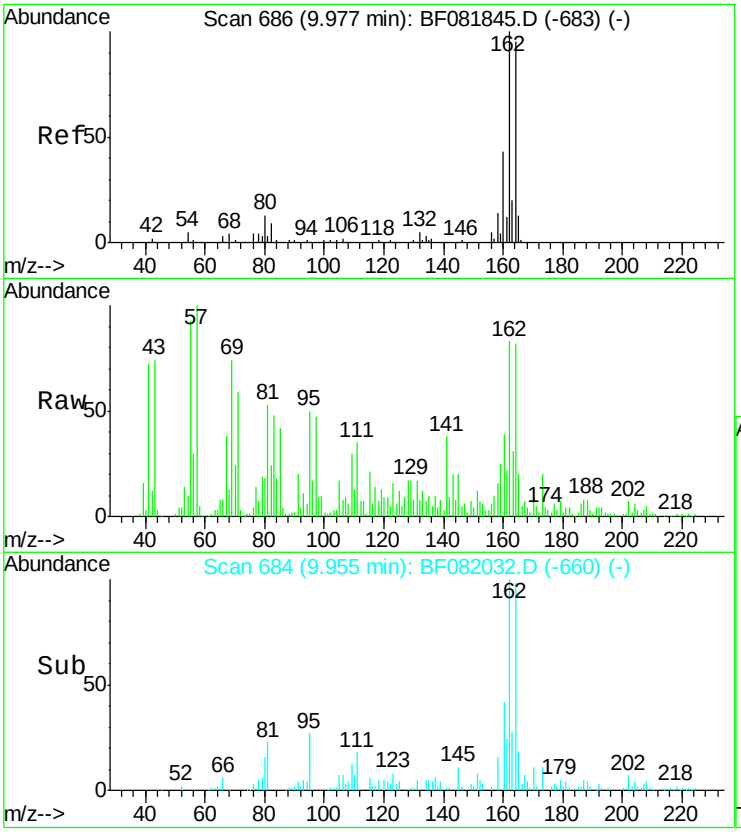


#37
2-Methylnaphthalene
Concen: 118.87 ng
RT: 8.90 min Scan# 592
Delta R.T. -0.03 min
Lab File: BF082032.D
Acq: 3 Oct 2015 20:26

Tgt Ion:142 Resp: 935356

Ion	Ratio	Lower	Upper
142	100		
141	90.8	67.5	101.3
115	38.0	18.2	27.2#



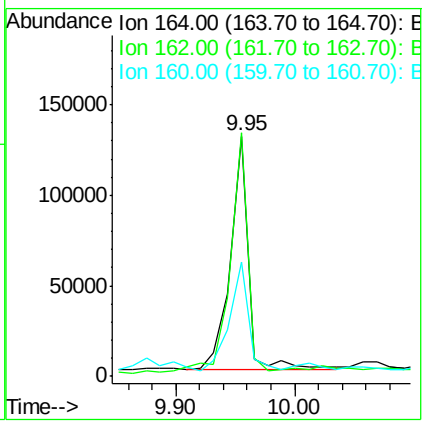


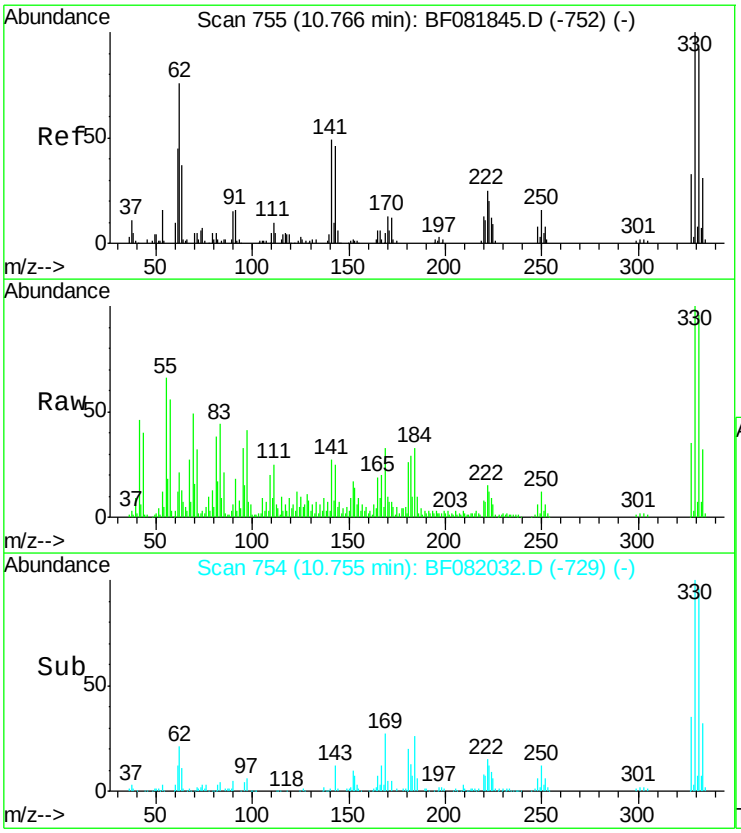
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.95 min Scan# 684
Delta R.T. -0.02 min
Lab File: BF082032.D
Acq: 3 Oct 2015 20:26

Instrument :
BNA_F
ClientSampleId :
SB-07-5.0-6.0-092915

Tgt Ion:164 Resp: 137970

Ion	Ratio	Lower	Upper
164	100		
162	101.3	75.2	112.8
160	47.3	31.5	47.3#

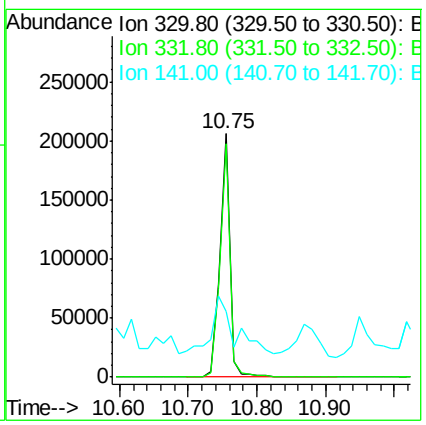


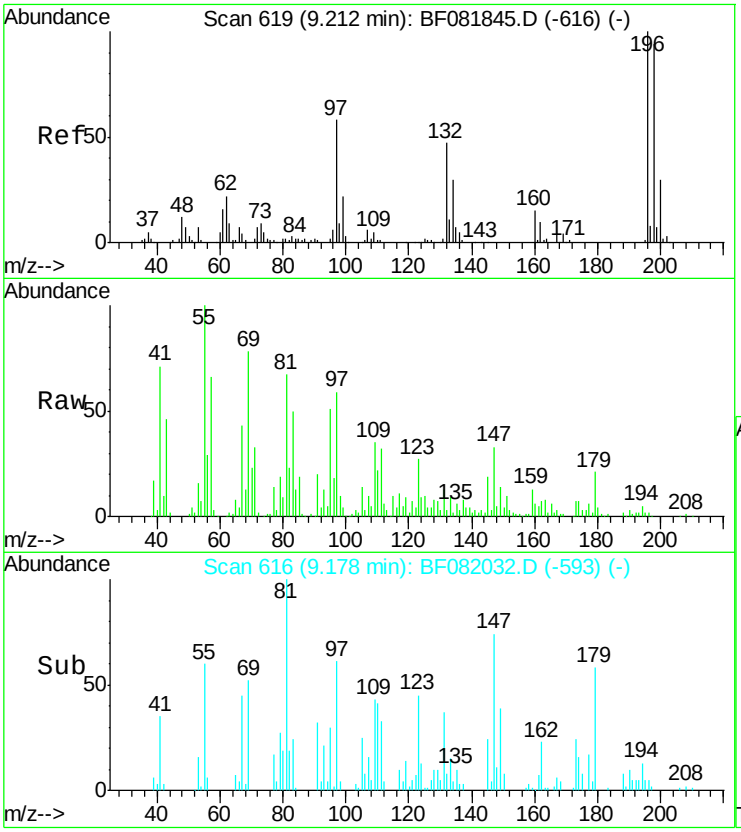


#41
2,4,6-Tribromophenol
Concen: 153.73 ng
RT: 10.75 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF082032.D
Acq: 3 Oct 2015 20:26

Tgt Ion:330 Resp: 214802

Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.6	114.8
141	52.1	29.7	44.5#



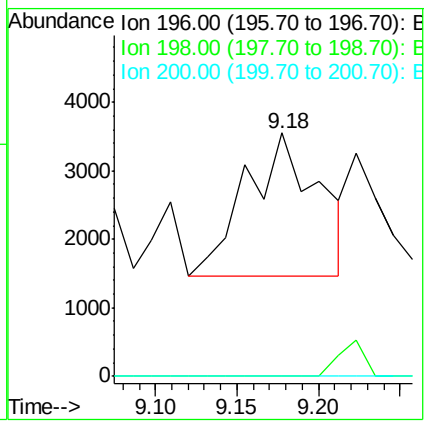


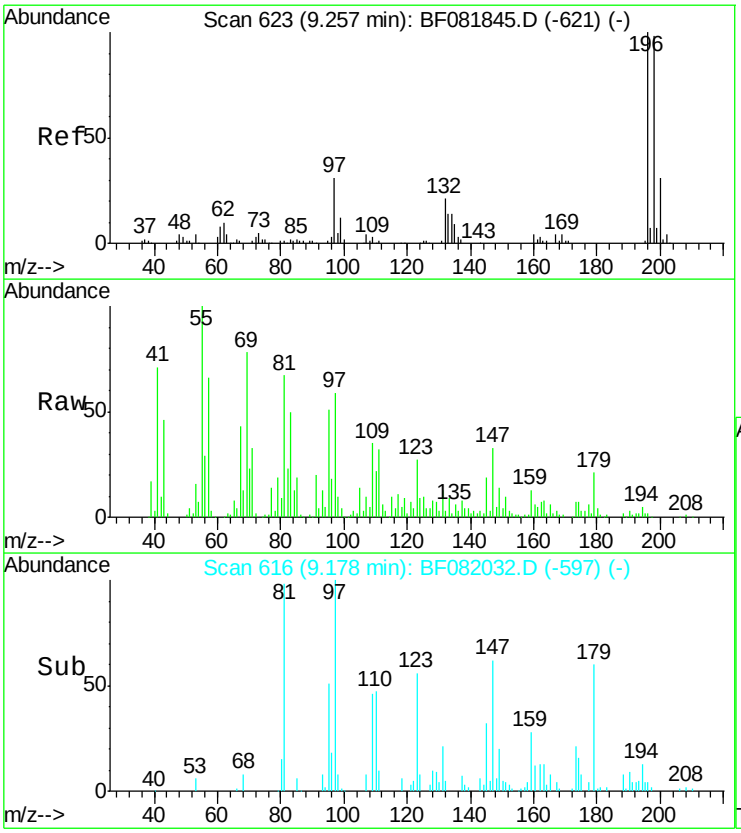
#42
2,4,6-Trichlorophenol
Concen: 2.22 ng
RT: 9.18 min Scan# 616
Delta R.T. -0.03 min
Lab File: BF082032.D
Acq: 3 Oct 2015 20:26

Instrument :
BNA_F
ClientSampleId :
SB-07-5.0-6.0-092915

Tgt Ion:196 Resp: 6438

Ion	Ratio	Lower	Upper
196	100		
198	0.0	75.7	113.5#
200	0.0	23.9	35.9#

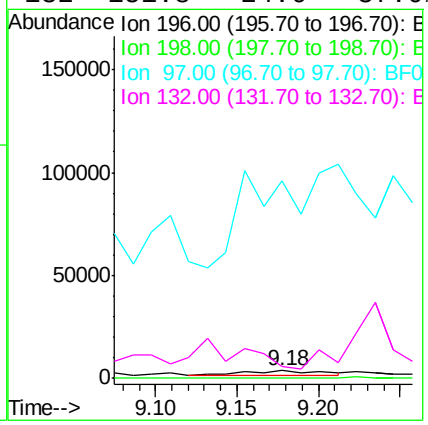


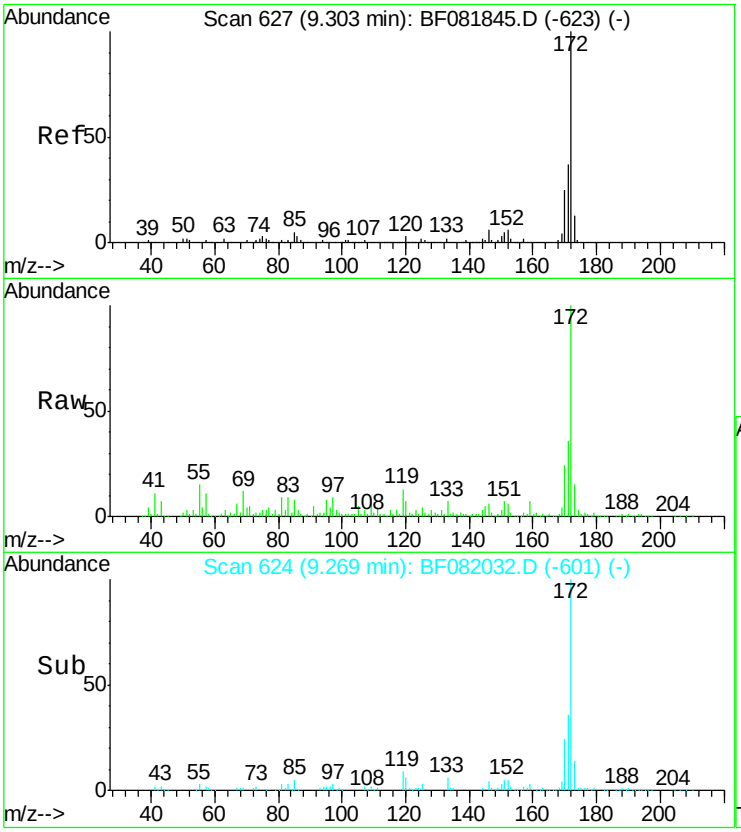


#43
2,4,5-Trichlorophenol
Concen: 2.16 ng
RT: 9.18 min Scan# 616
Delta R.T. -0.08 min
Lab File: BF082032.D
Acq: 3 Oct 2015 20:26

Tgt Ion:196 Resp: 6438

Ion	Ratio	Lower	Upper
196	100		
198	0.0	75.4	113.0#
97	2707.3	33.3	49.9#
132	151.8	24.6	37.0#



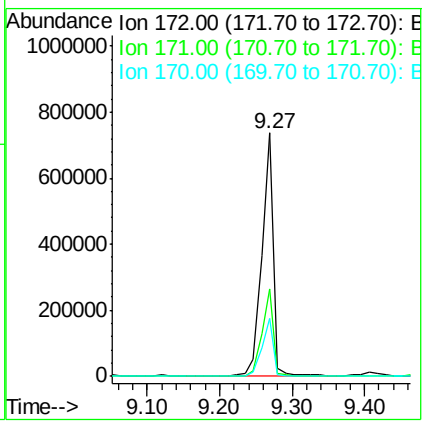


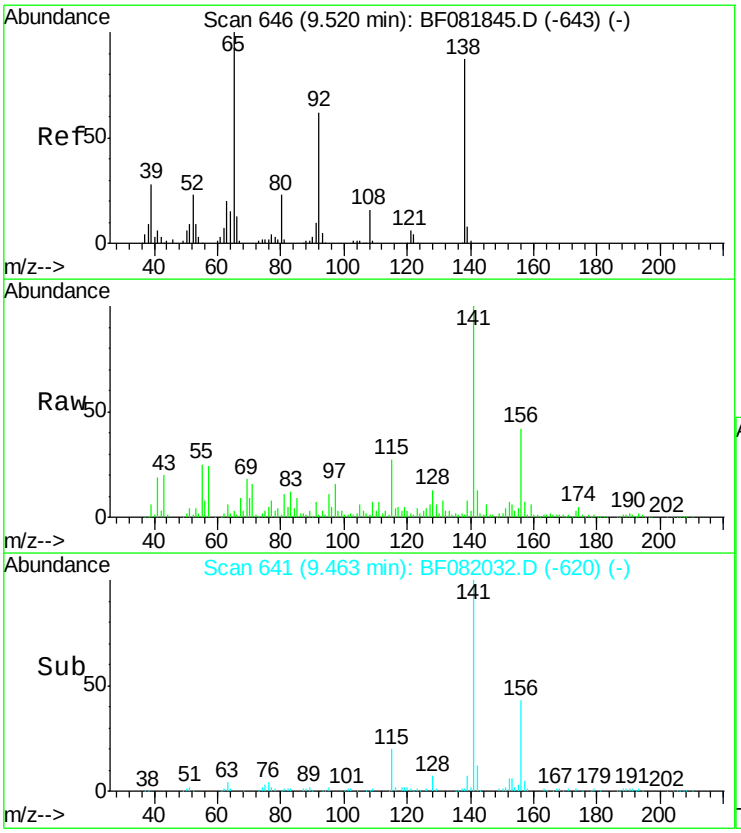
#44
2-Fluorobiphenyl
Concen: 107.59 ng
RT: 9.27 min Scan# 624
Delta R.T. -0.03 min
Lab File: BF082032.D
Acq: 3 Oct 2015 20:26

Instrument :
BNA_F
ClientSampleId :
SB-07-5.0-6.0-092915

Tgt Ion:172 Resp: 841873

Ion	Ratio	Lower	Upper
172	100		
171	35.8	26.1	39.1
170	23.9	17.4	26.2

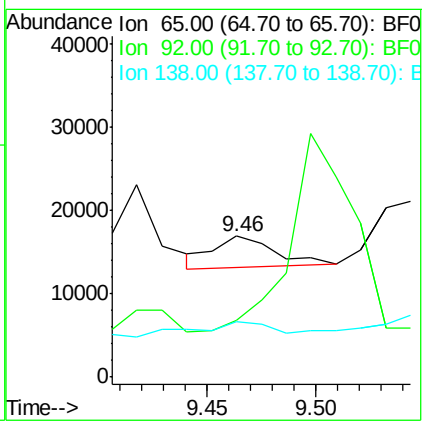


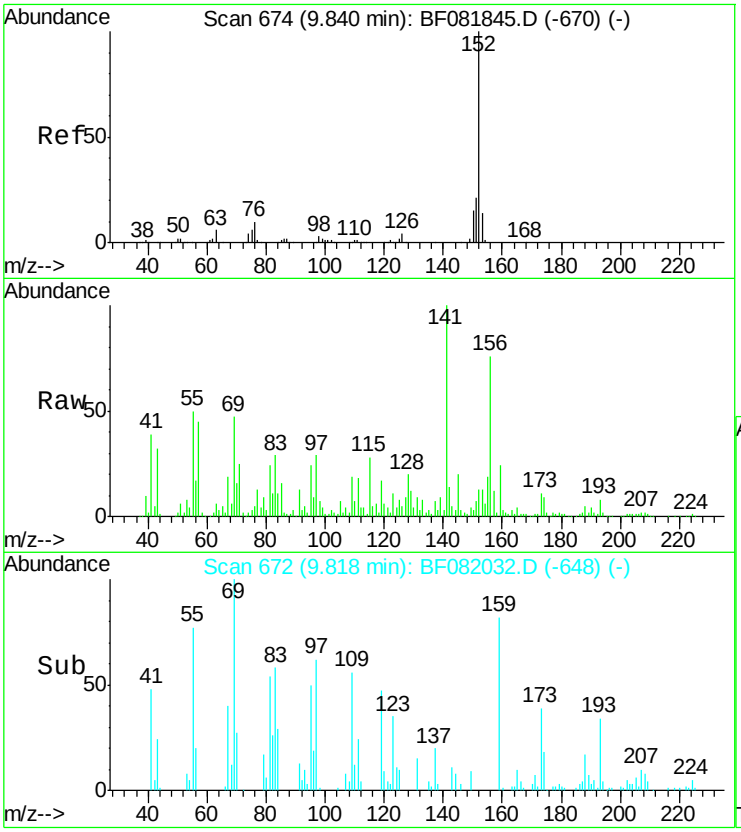


#47
2-Nitroaniline
Concen: 3.02 ng
RT: 9.46 min Scan# 641
Delta R.T. -0.06 min
Lab File: BF082032.D
Acq: 3 Oct 2015 20:26

Tgt Ion: 65 Resp: 7409

Ion	Ratio	Lower	Upper
65	100		
92	40.4	55.4	83.0#
138	39.1	115.5	173.3#



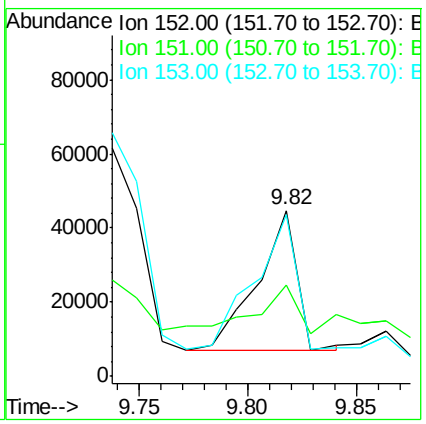


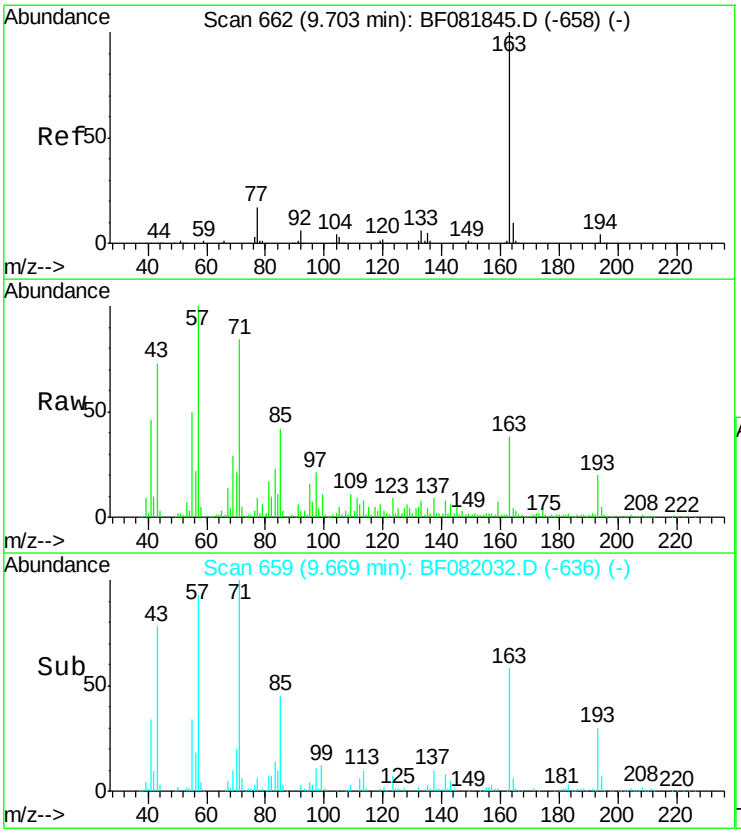
#48
Acenaphthylene
Concen: 3.64 ng
RT: 9.82 min Scan# 672
Delta R.T. -0.02 min
Lab File: BF082032.D
Acq: 3 Oct 2015 20:26

Instrument :
BNA_F
ClientSampleId :
SB-07-5.0-6.0-092915

Tgt Ion:152 Resp: 48626

Ion	Ratio	Lower	Upper
152	100		
151	54.8	14.6	22.0#
153	97.9	10.3	15.5#

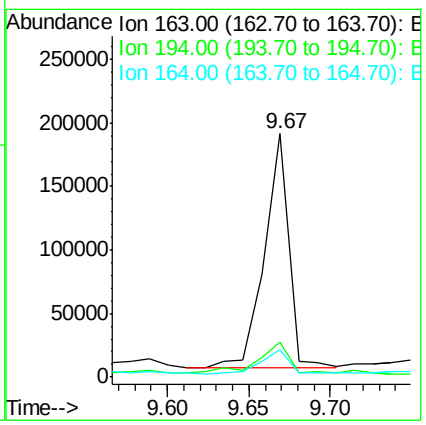


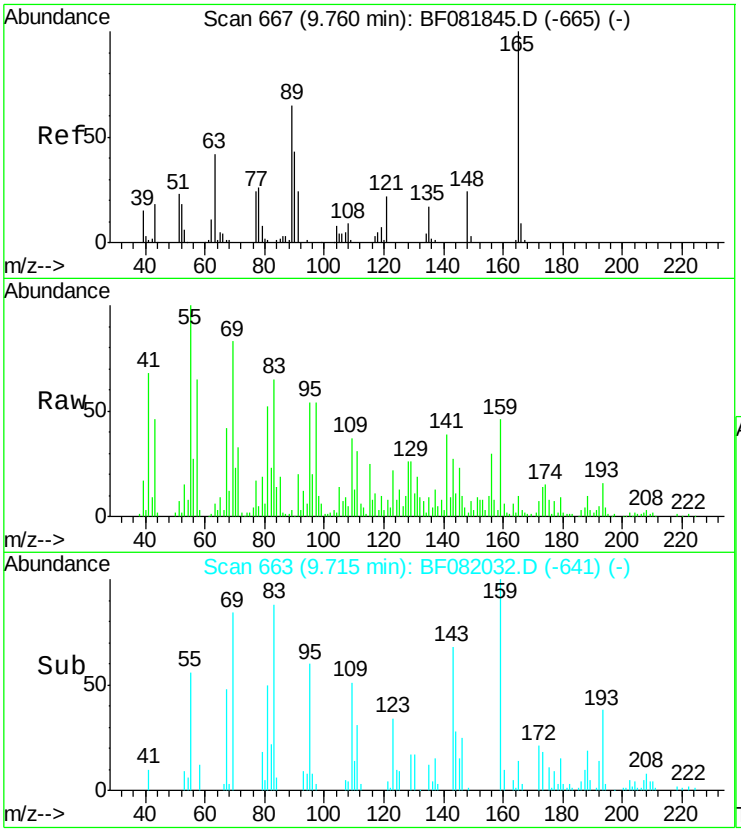


#49
Dimethylphthalate
Concen: 20.24 ng
RT: 9.67 min Scan# 659
Delta R.T. -0.03 min
Lab File: BF082032.D
Acq: 3 Oct 2015 20:26

Tgt Ion:163 Resp: 192786

Ion	Ratio	Lower	Upper
163	100		
194	14.3	4.4	6.6#
164	11.0	8.3	12.5



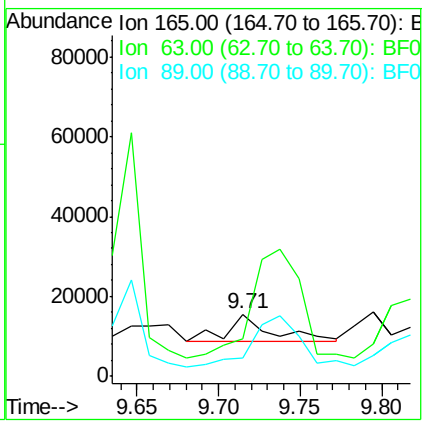


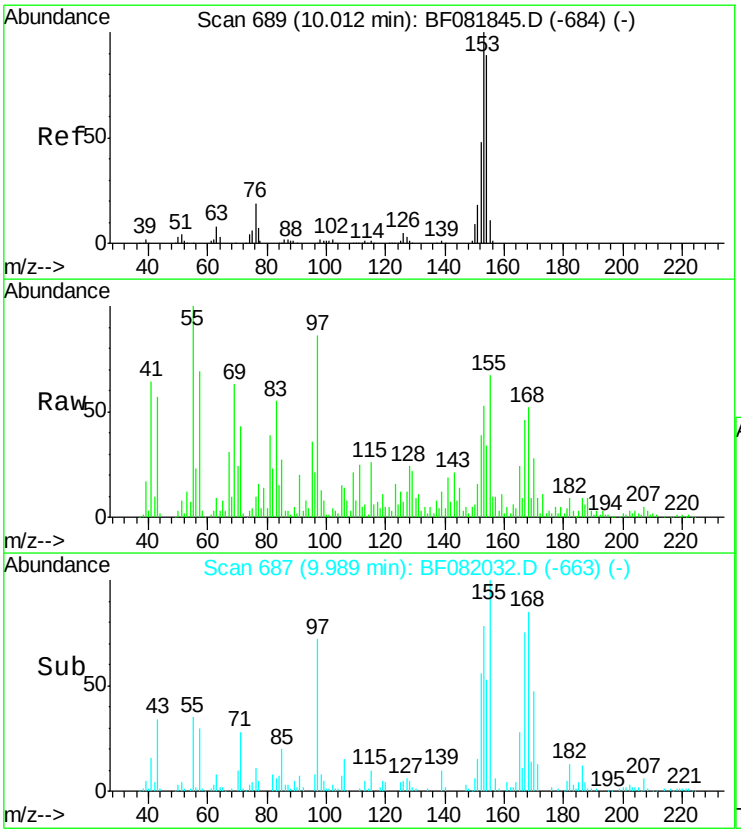
#50
2,6-Dinitrotoluene
Concen: 6.25 ng
RT: 9.71 min Scan# 663
Delta R.T. -0.05 min
Lab File: BF082032.D
Acq: 3 Oct 2015 20:26

Instrument :
BNA_F
ClientSampleId :
SB-07-5.0-6.0-092915

Tgt Ion:165 Resp: 12924

Ion	Ratio	Lower	Upper
165	100		
63	59.5	32.3	48.5#
89	28.7	28.6	43.0

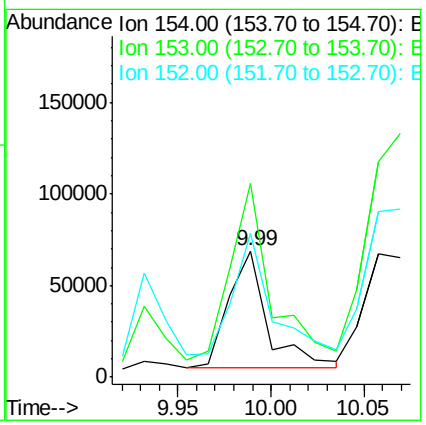


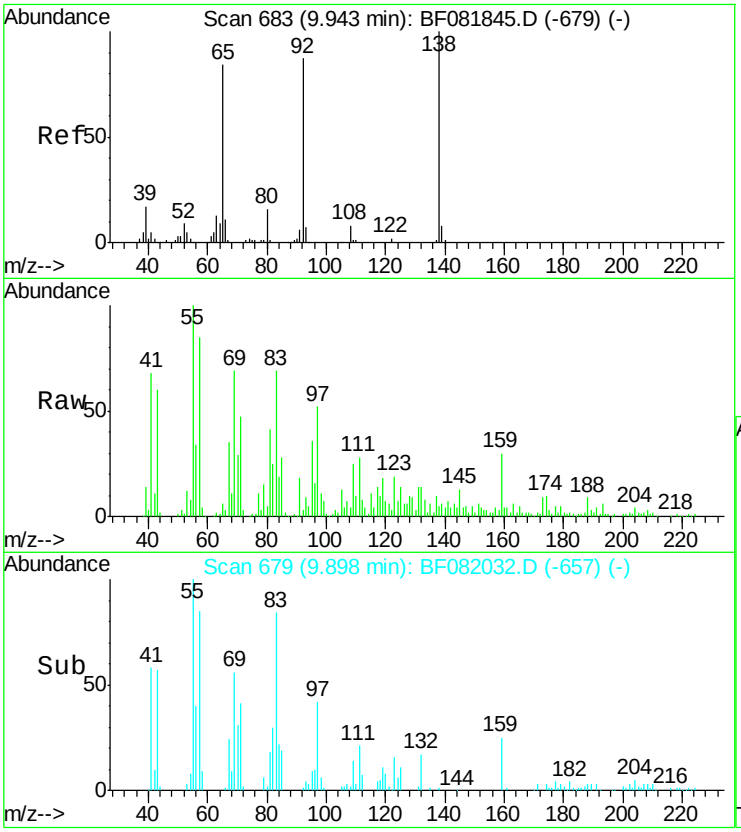


#51
Acenaphthene
Concen: 11.82 ng
RT: 9.99 min Scan# 687
Delta R.T. -0.02 min
Lab File: BF082032.D
Acq: 3 Oct 2015 20:26

Tgt Ion:154 Resp: 93907

Ion	Ratio	Lower	Upper
154	100		
153	153.3	82.1	123.1#
152	114.2	37.9	56.9#



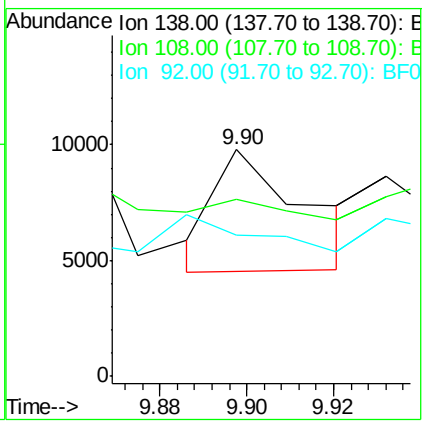


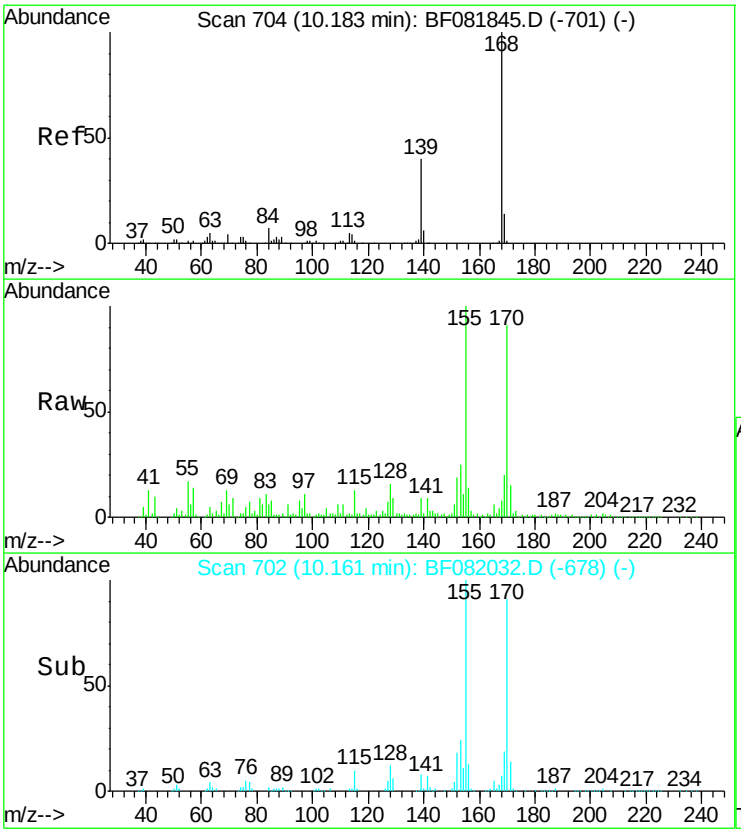
#52
3-Nitroaniline
Concen: 3.12 ng
RT: 9.90 min Scan# 679
Delta R.T. -0.05 min
Lab File: BF082032.D
Acq: 3 Oct 2015 20:26

Instrument :
BNA_F
ClientSampleId :
SB-07-5.0-6.0-092915

Tgt Ion:138 Resp: 7467

Ion	Ratio	Lower	Upper
138	100		
108	78.0	5.7	8.5#
92	62.4	67.7	101.5#

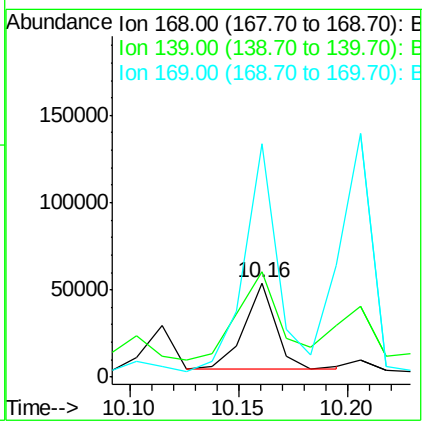


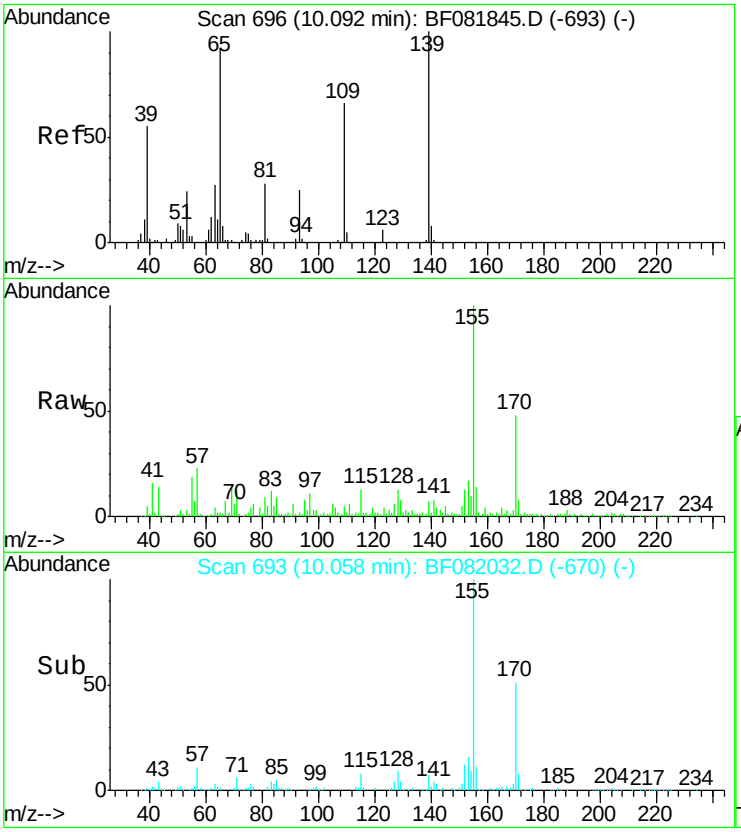


#54
Dibenzofuran
Concen: 4.47 ng
RT: 10.16 min Scan# 702
Delta R.T. -0.02 min
Lab File: BF082032.D
Acq: 3 Oct 2015 20:26

Tgt Ion:168 Resp: 50186

Ion	Ratio	Lower	Upper
168	100		
139	113.0	24.2	36.2#
169	249.1	10.6	15.8#



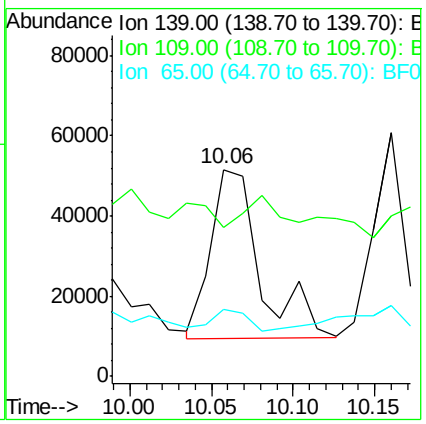


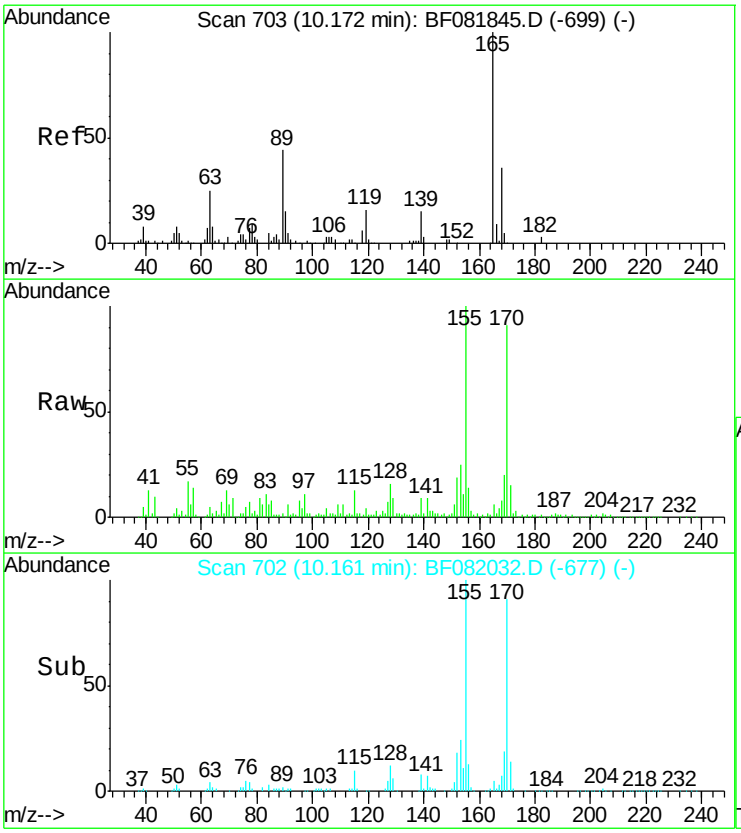
#55
4-Nitrophenol
Concen: 51.28 ng
RT: 10.06 min Scan# 693
Delta R.T. -0.03 min
Lab File: BF082032.D
Acq: 3 Oct 2015 20:26

Instrument :
BNA_F
ClientSampleId :
SB-07-5.0-6.0-092915

Tgt Ion:139 Resp: 88629

Ion	Ratio	Lower	Upper
139	100		
109	71.8	12.7	52.7#
65	32.5	45.9	85.9#

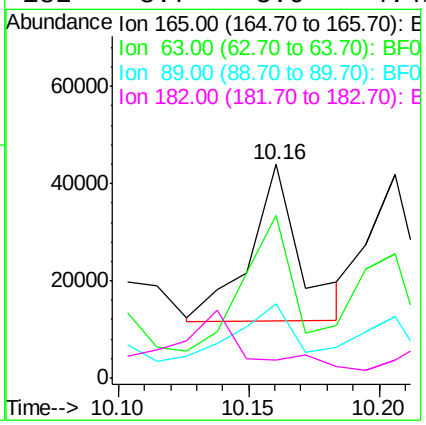


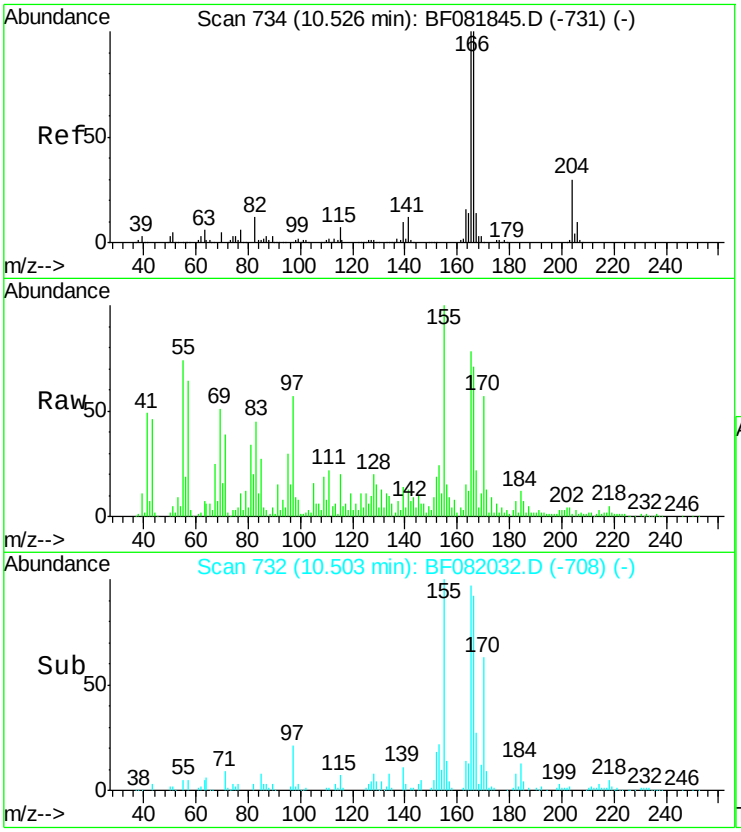


#56
2,4-Dinitrotoluene
Concen: 16.45 ng
RT: 10.16 min Scan# 702
Delta R.T. -0.01 min
Lab File: BF082032.D
Acq: 3 Oct 2015 20:26

Tgt Ion:165 Resp: 43371

Ion	Ratio	Lower	Upper
165	100		
63	76.1	29.8	44.6#
89	34.9	44.5	66.7#
182	8.7	3.0	4.4#



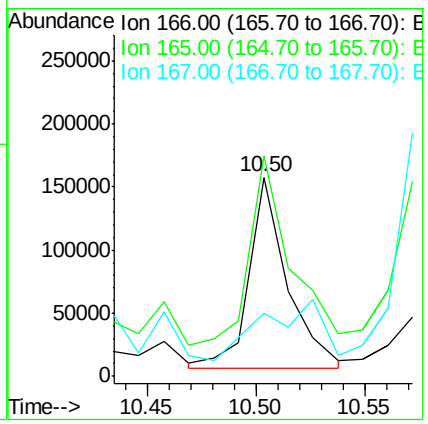


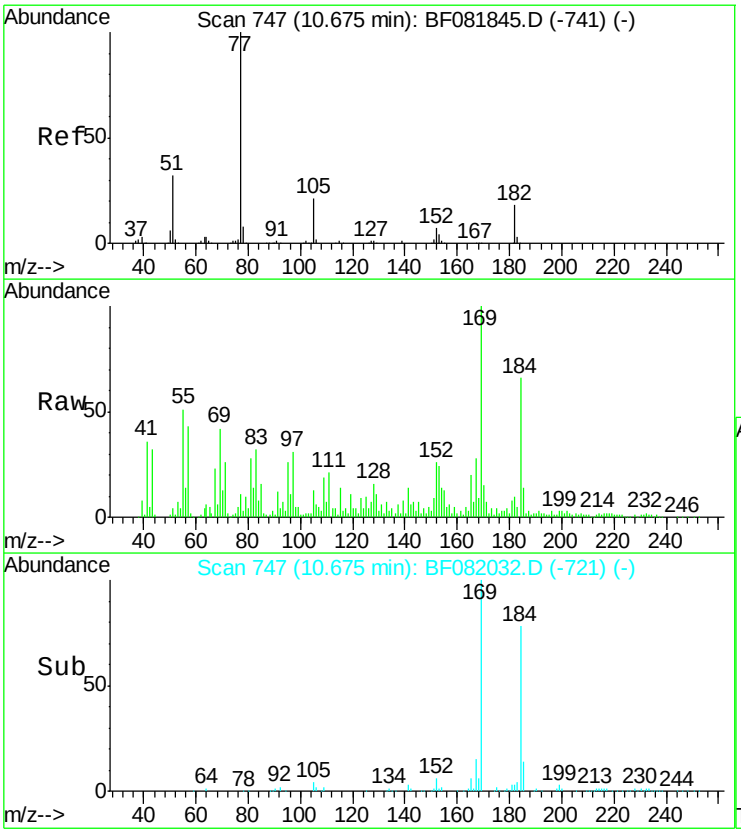
#57
Fluorene
Concen: 22.10 ng
RT: 10.50 min Scan# 732
Delta R.T. -0.02 min
Lab File: BF082032.D
Acq: 3 Oct 2015 20:26

Instrument :
BNA_F
ClientSampleId :
SB-07-5.0-6.0-092915

Tgt Ion:166 Resp: 186195

Ion	Ratio	Lower	Upper
166	100		
165	110.8	72.6	109.0#
167	31.7	10.6	16.0#

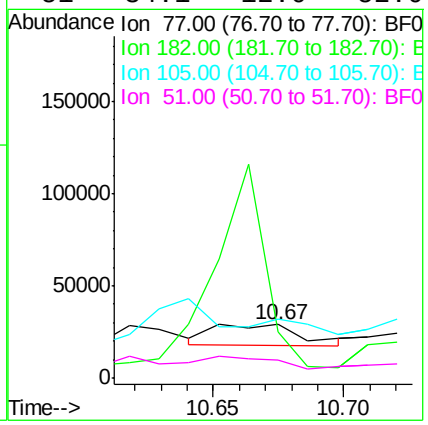


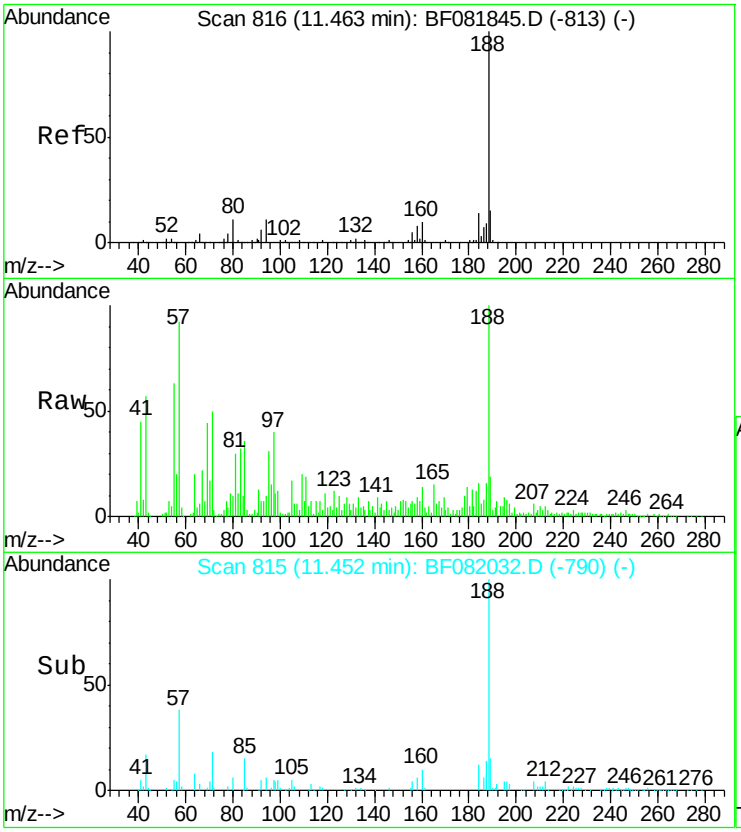


#62
Azobenzene
Concen: 3.04 ng
RT: 10.67 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF082032.D
Acq: 3 Oct 2015 20:26

Tgt Ion: 77 Resp: 26404

Ion	Ratio	Lower	Upper
77	100		
182	86.6	15.1	55.1#
105	110.8	3.4	43.4#
51	34.1	12.0	52.0



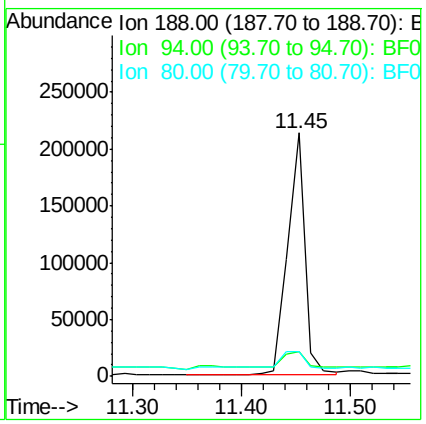


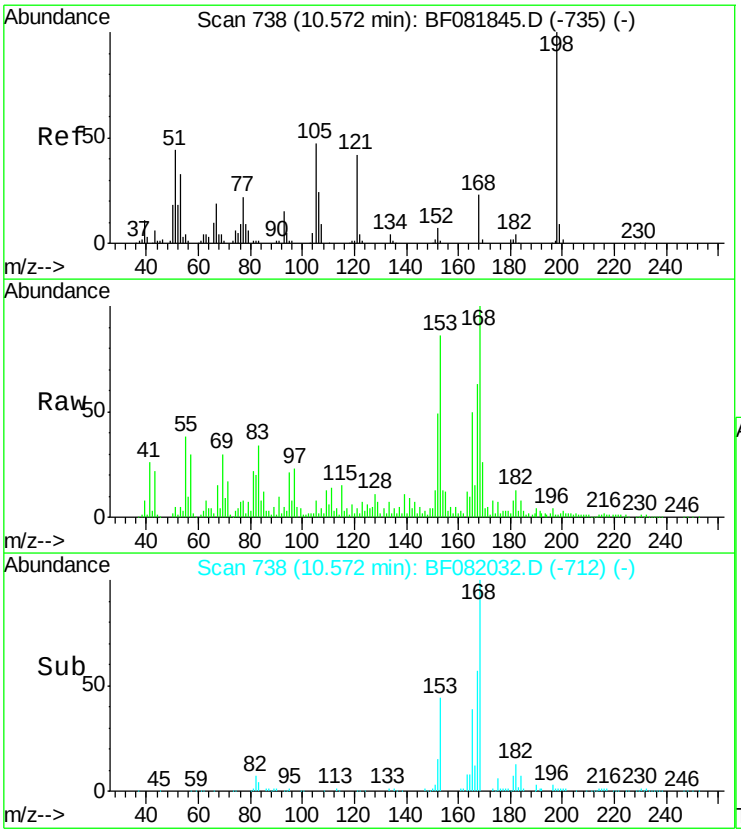
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.45 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF082032.D
Acq: 3 Oct 2015 20:26

Instrument :
BNA_F
ClientSampleId :
SB-07-5.0-6.0-092915

Tgt Ion:188 Resp: 237965

Ion	Ratio	Lower	Upper
188	100		
94	10.1	11.1	16.7#
80	10.3	11.0	16.4#

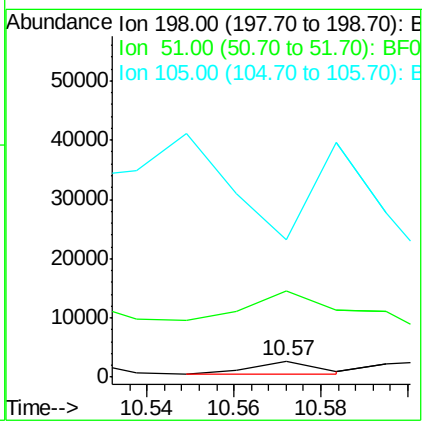


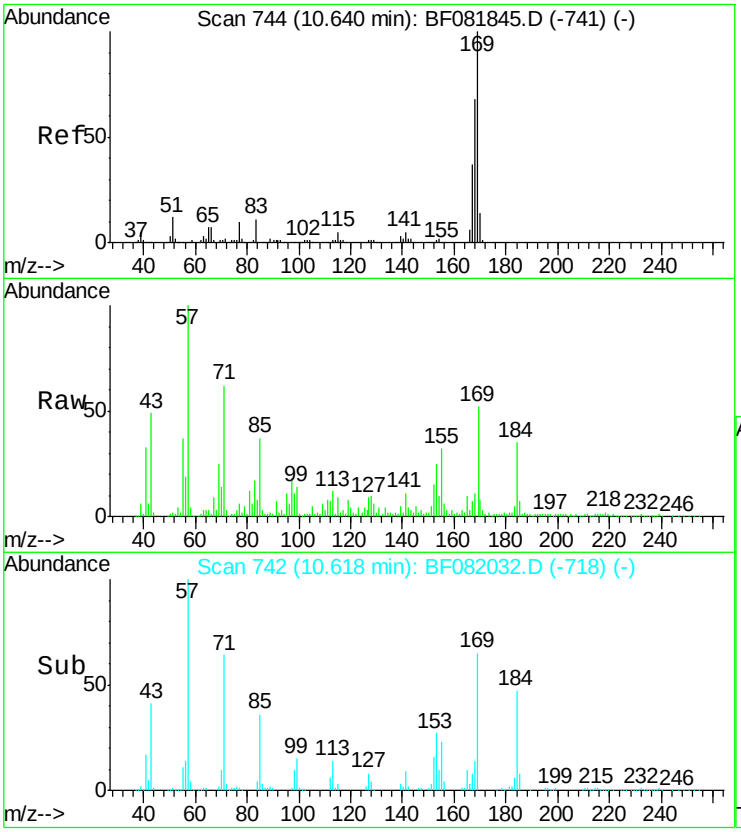


#64
4,6-Dinitro-2-methylphenol
Concen: 3.52 ng
RT: 10.57 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF082032.D
Acq: 3 Oct 2015 20:26

Tgt Ion:198 Resp: 2099

Ion	Ratio	Lower	Upper
198	100		
51	531.3	39.6	79.6#
105	849.2	28.5	68.5#



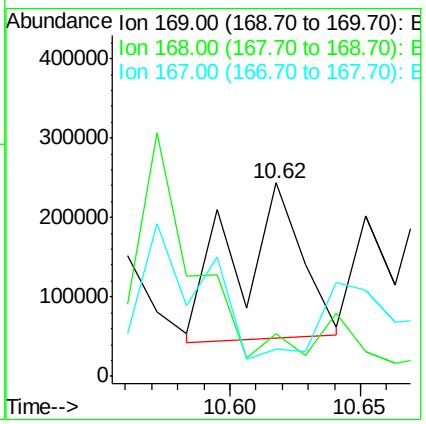


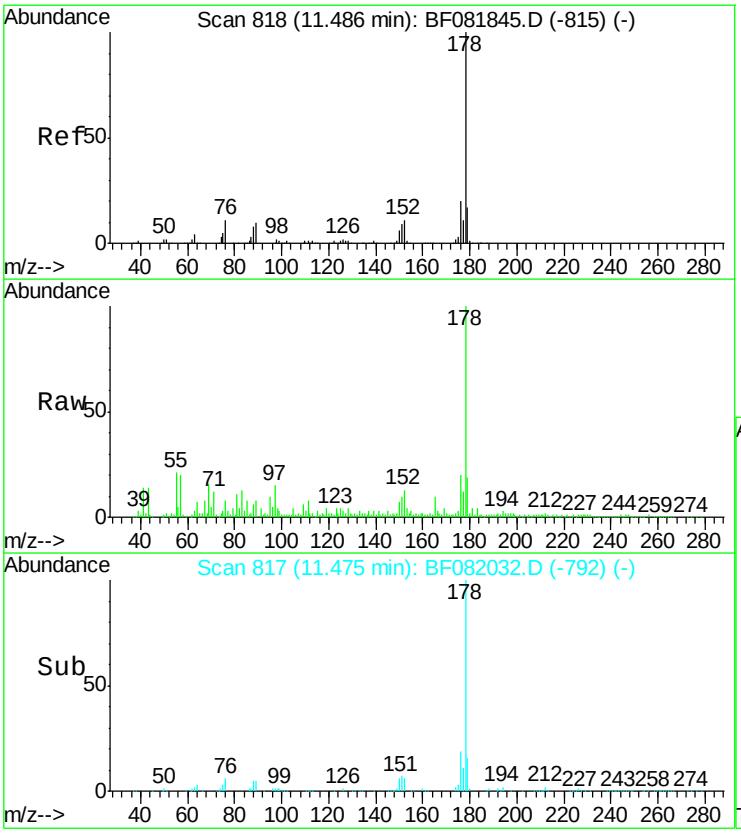
#65
n-Nitrosodiphenylamine
Concen: 48.34 ng
RT: 10.62 min Scan# 742
Delta R.T. -0.02 min
Lab File: BF082032.D
Acq: 3 Oct 2015 20:26

Instrument :
BNA_F
ClientSampleId :
SB-07-5.0-6.0-092915

Tgt Ion:169 Resp: 348054

Ion	Ratio	Lower	Upper
169	100		
168	22.0	48.9	73.3#
167	13.9	26.2	39.4#

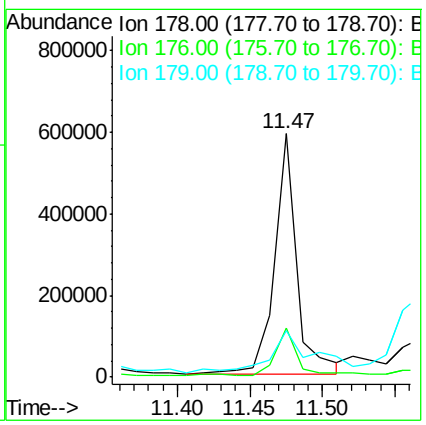


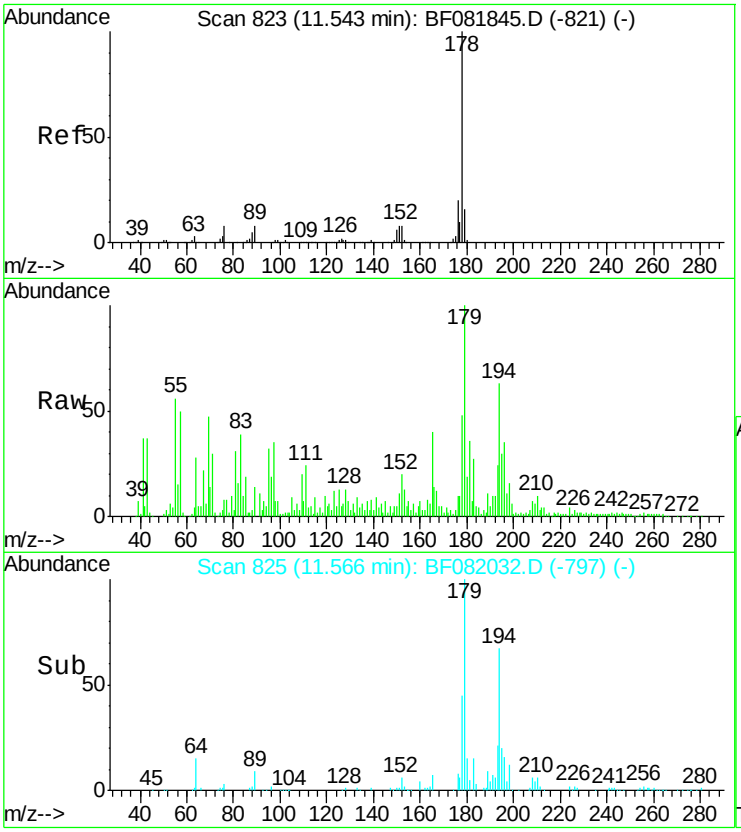


#70
Phenanthrene
Concen: 55.31 ng
RT: 11.47 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF082032.D
Acq: 3 Oct 2015 20:26

Tgt Ion:178 Resp: 629065

Ion	Ratio	Lower	Upper
178	100		
176	20.0	13.8	20.8
179	19.2	12.2	18.2#



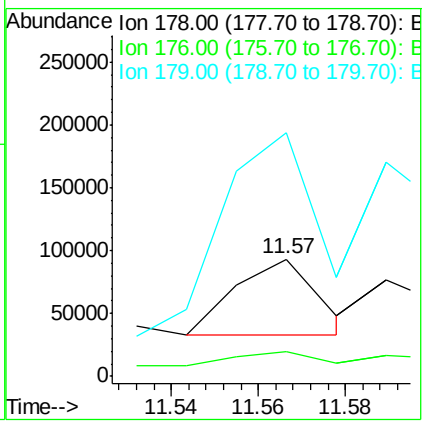


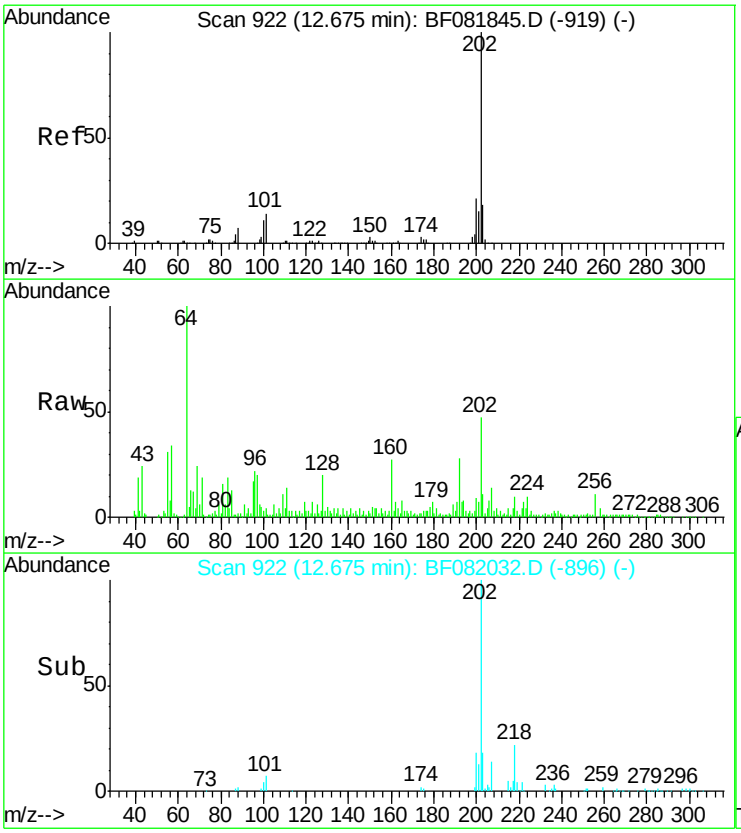
#71
Anthracene
Concen: 6.52 ng
RT: 11.57 min Scan# 825
Delta R.T. 0.02 min
Lab File: BF082032.D
Acq: 3 Oct 2015 20:26

Instrument :
BNA_F
ClientSampleId :
SB-07-5.0-6.0-092915

Tgt Ion:178 Resp: 78802

Ion	Ratio	Lower	Upper
178	100		
176	21.2	14.1	21.1#
179	208.2	12.2	18.2#

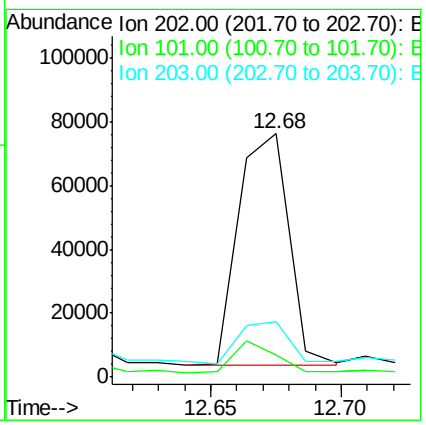


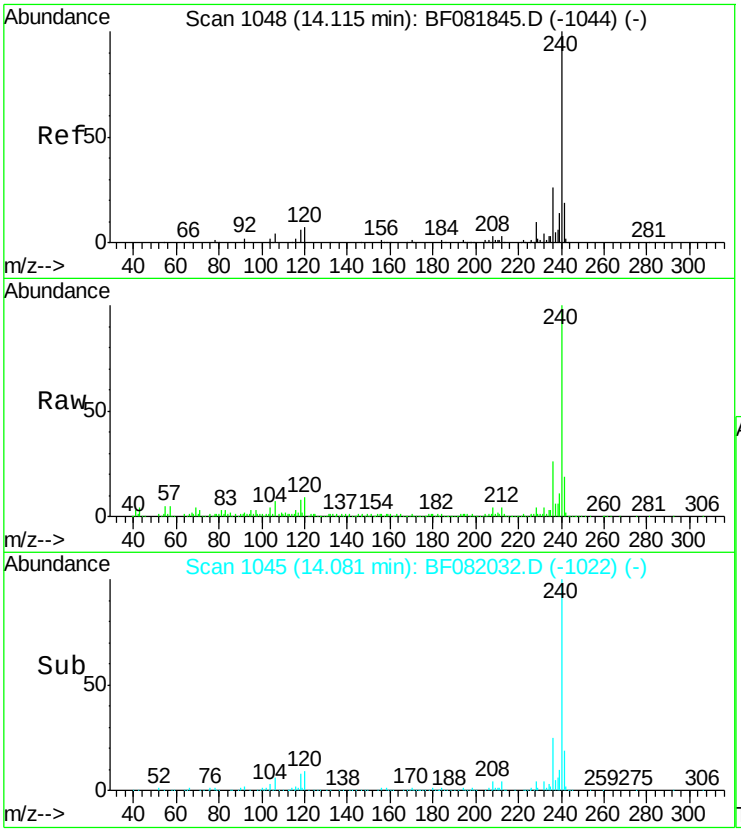


#74
Fluoranthene
Concen: 7.75 ng
RT: 12.68 min Scan# 922
Delta R.T. 0.00 min
Lab File: BF082032.D
Acq: 3 Oct 2015 20:26

Tgt Ion:202 Resp: 98842

Ion	Ratio	Lower	Upper
202	100		
101	9.0	0.0	38.3
203	22.7	0.0	37.3



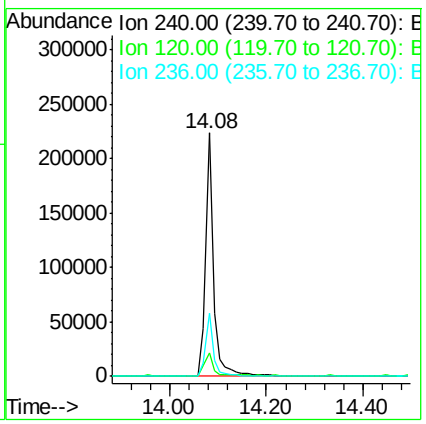


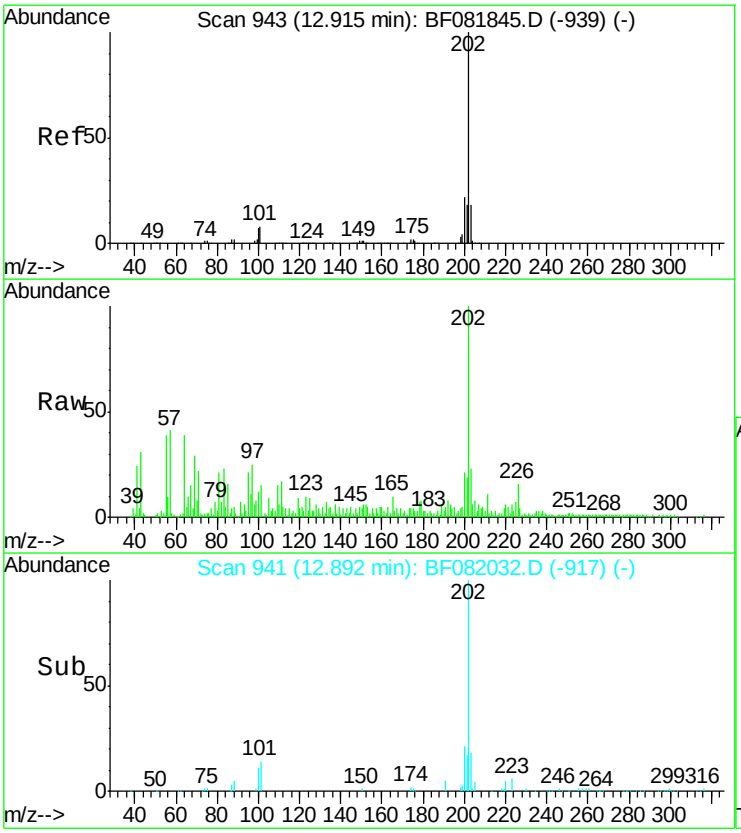
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.08 min Scan# 1045
Delta R.T. -0.03 min
Lab File: BF082032.D
Acq: 3 Oct 2015 20:26

Instrument :
BNA_F
ClientSampleId :
SB-07-5.0-6.0-092915

Tgt Ion:240 Resp: 259736

Ion	Ratio	Lower	Upper
240	100		
120	9.4	16.2	24.2#
236	25.7	18.4	27.6

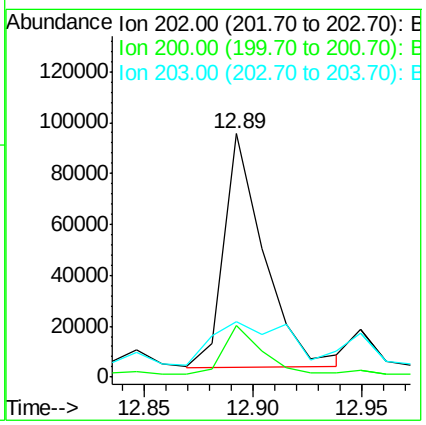


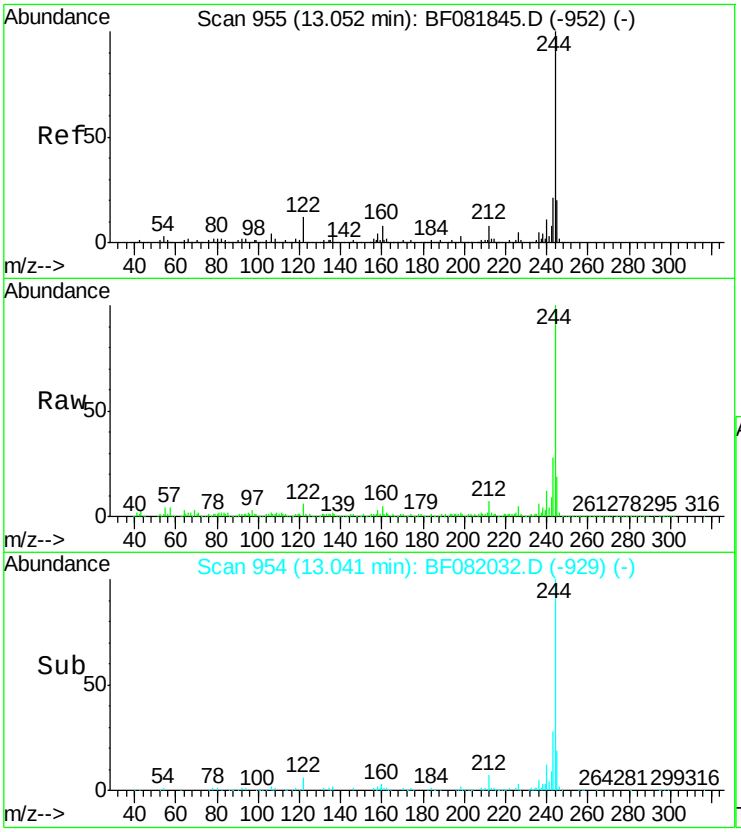


#77
Pyrene
Concen: 7.62 ng
RT: 12.89 min Scan# 941
Delta R.T. -0.02 min
Lab File: BF082032.D
Acq: 3 Oct 2015 20:26

Tgt Ion:202 Resp: 118251

Ion	Ratio	Lower	Upper
202	100		
200	21.3	15.0	22.4
203	22.7	14.1	21.1#



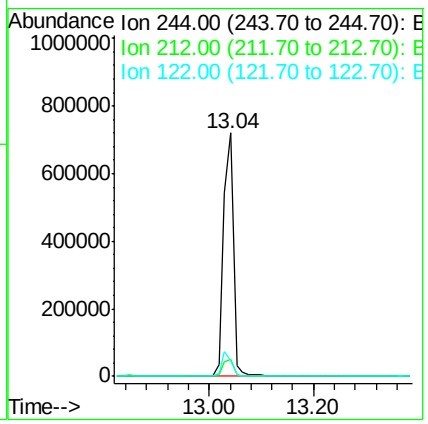


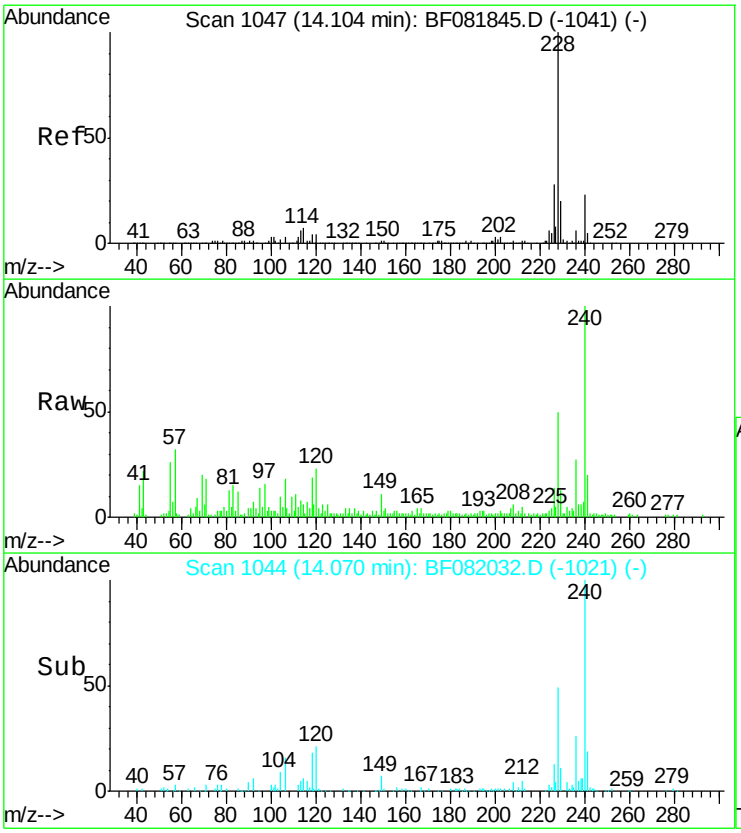
#78
Terphenyl-d14
Concen: 141.25 ng
RT: 13.04 min Scan# 954
Delta R.T. -0.01 min
Lab File: BF082032.D
Acq: 3 Oct 2015 20:26

Instrument :
BNA_F
ClientSampleId :
SB-07-5.0-6.0-092915

Tgt Ion:244 Resp: 936199

Ion	Ratio	Lower	Upper
244	100		
212	7.0	4.3	6.5#
122	6.5	17.4	26.2#

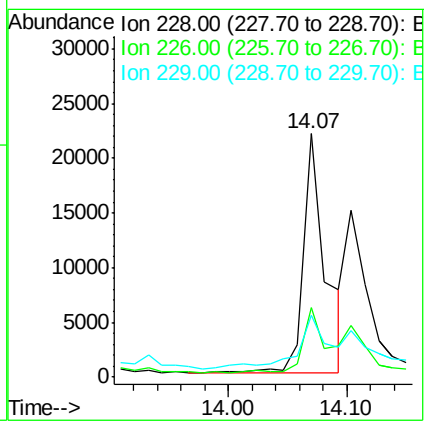


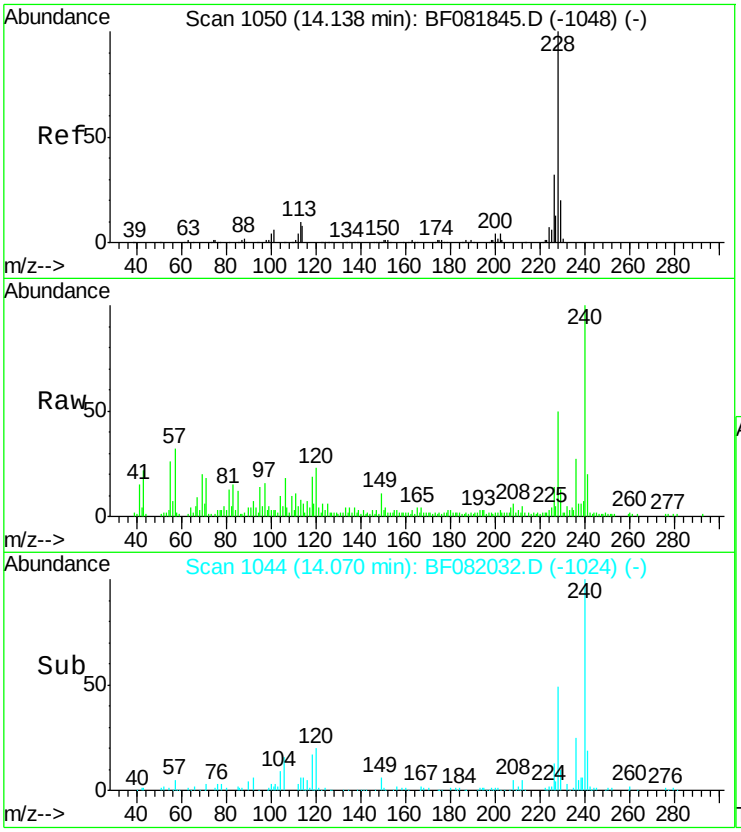


#80
Benzo(a)anthracene
Concen: 2.02 ng
RT: 14.07 min Scan# 1044
Delta R.T. -0.03 min
Lab File: BF082032.D
Acq: 3 Oct 2015 20:26

Tgt Ion:228 Resp: 28281

Ion	Ratio	Lower	Upper
228	100		
226	28.4	20.0	30.0
229	25.6	15.4	23.2#



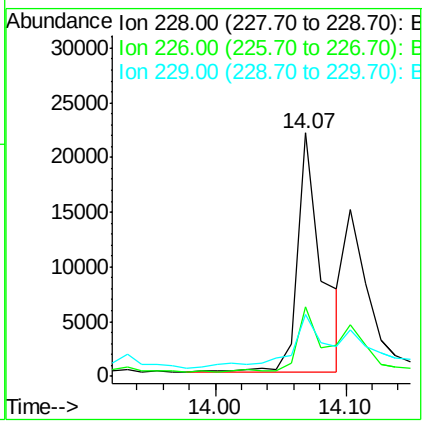


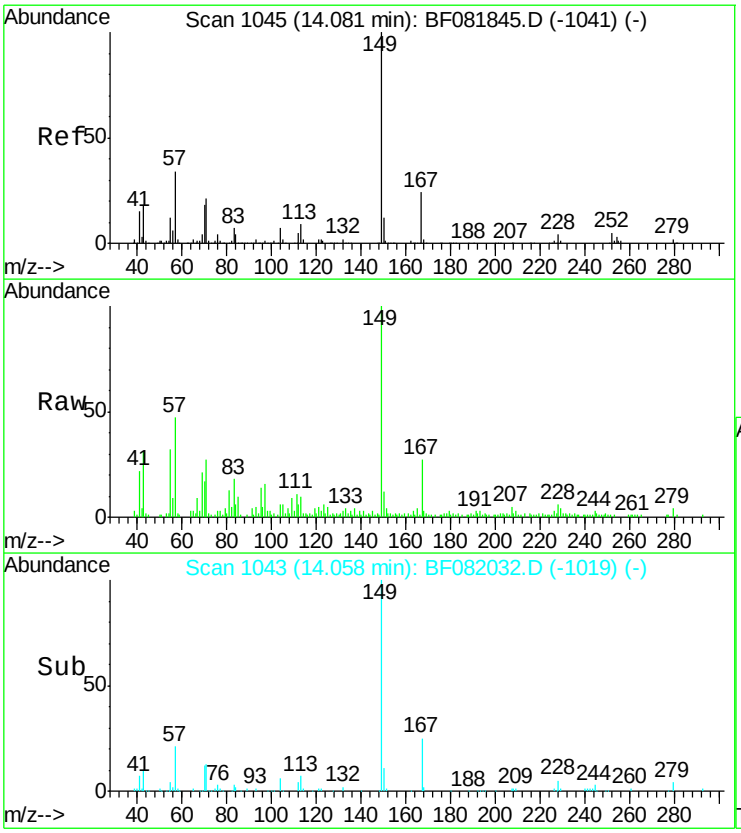
#82
Chrysene
Concen: 2.41 ng
RT: 14.07 min Scan# 1044
Delta R.T. -0.07 min
Lab File: BF082032.D
Acq: 3 Oct 2015 20:26

Instrument :
BNA_F
ClientSampleId :
SB-07-5.0-6.0-092915

Tgt Ion:228 Resp: 28254

Ion	Ratio	Lower	Upper
228	100		
226	28.4	21.0	31.4
229	25.6	15.6	23.4#

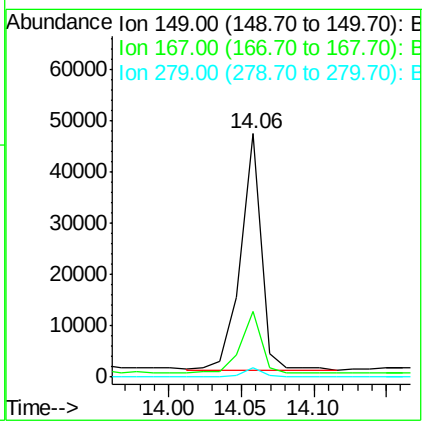


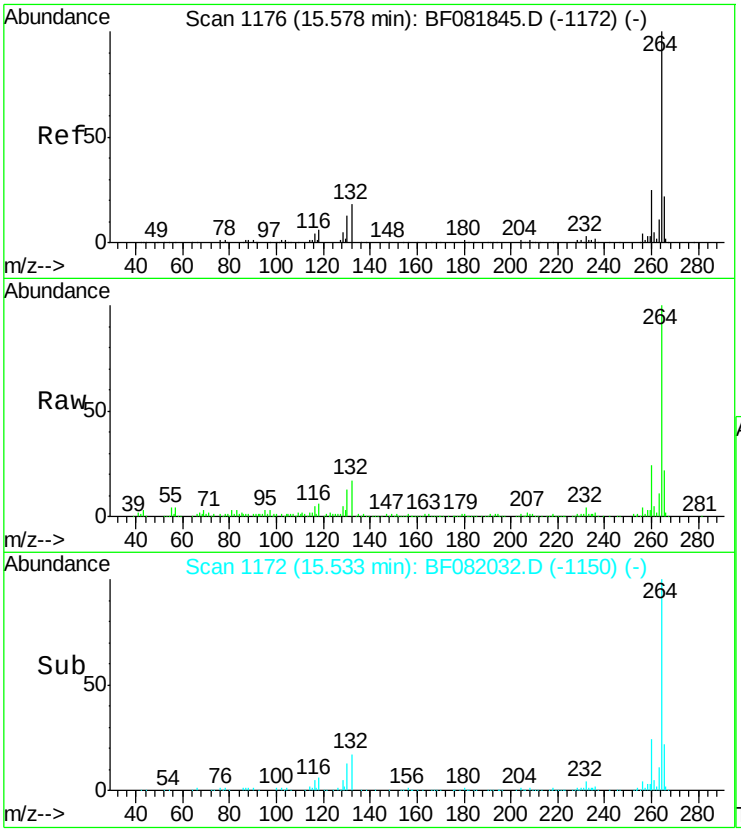


#83
Bis(2-ethylhexyl)phthalate
Concen: 6.31 ng
RT: 14.06 min Scan# 1043
Delta R.T. -0.02 min
Lab File: BF082032.D
Acq: 3 Oct 2015 20:26

Tgt Ion:149 Resp: 46199

Ion	Ratio	Lower	Upper
149	100		
167	26.9	24.2	36.2
279	3.9	3.8	5.6



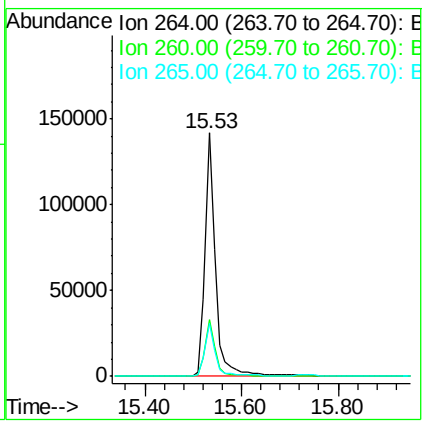


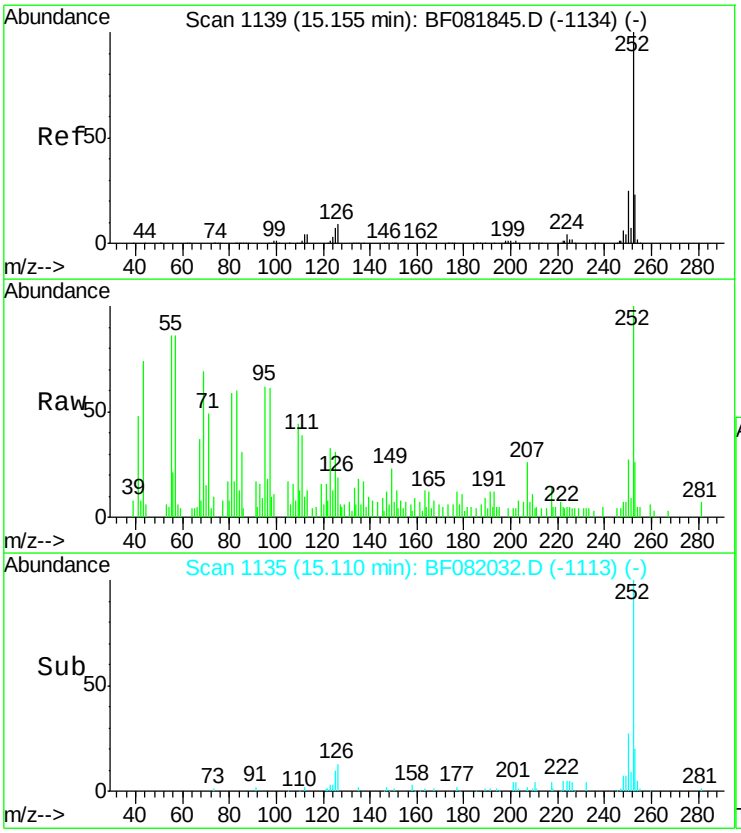
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.53 min Scan# 1172
Delta R.T. -0.05 min
Lab File: BF082032.D
Acq: 3 Oct 2015 20:26

Instrument :
BNA_F
ClientSampleId :
SB-07-5.0-6.0-092915

Tgt Ion:264 Resp: 217811

Ion	Ratio	Lower	Upper
264	100		
260	23.5	16.7	25.1
265	22.0	17.2	25.8

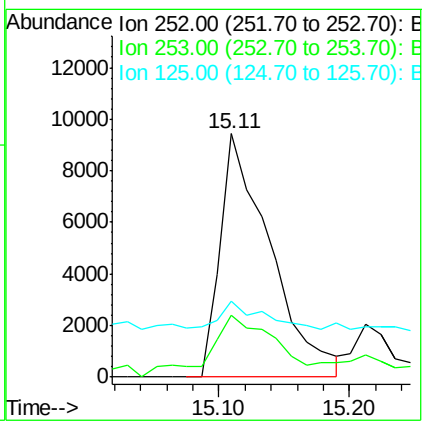


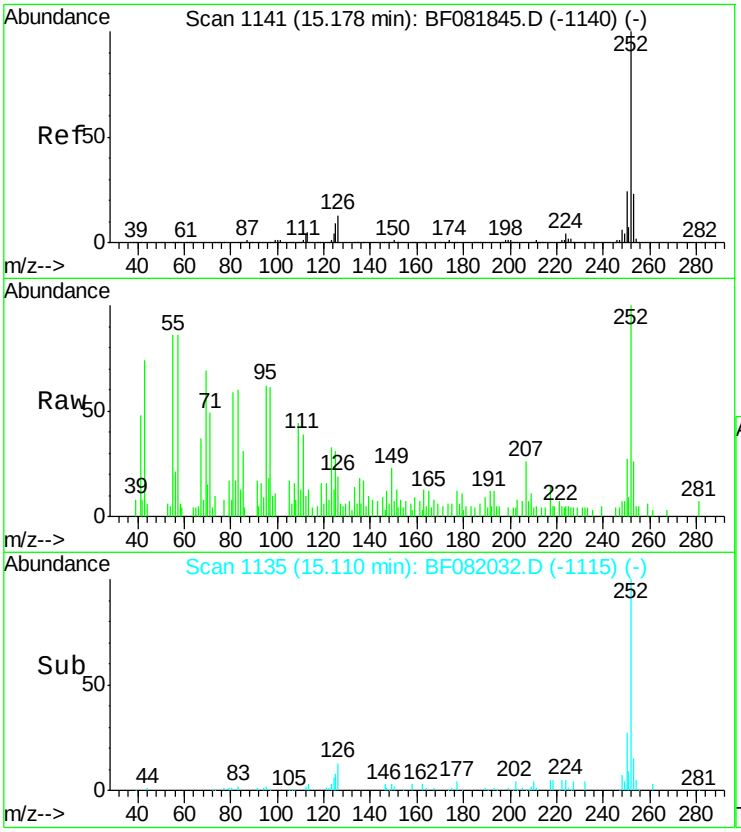


#87
Benzo(b)fluoranthene
Concen: 2.03 ng
RT: 15.11 min Scan# 1135
Delta R.T. -0.05 min
Lab File: BF082032.D
Acq: 3 Oct 2015 20:26

Tgt Ion:252 Resp: 25210

Ion	Ratio	Lower	Upper
252	100		
253	25.5	17.5	26.3
125	31.3	17.1	25.7#





#88
Benzo(k)fluoranthene
Concen: 2.21 ng
RT: 15.11 min Scan# 1135
Delta R.T. -0.07 min
Lab File: BF082032.D
Acq: 3 Oct 2015 20:26

Instrument :
BNA_F
ClientSampleId :
SB-07-5.0-6.0-092915

Tgt Ion:252 Resp: 25210

Ion	Ratio	Lower	Upper
252	100		
253	25.5	17.0	25.4#
125	31.3	16.0	24.0#