Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030917\
Data File : BF093506.D
Acq On : 10 Mar 2017 5:26
Operator : SJ/MA
Sample : I2176-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-03

Quant Time: Mar 10 06:08:23 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 07 15:55:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	190387	20.00	ng		-0.02
21) Naphthalene-d8	8.04	136	725454	20.00	ng		-0.02
38) Acenaphthene-d10	9.78	164	292222	20.00	ng		-0.02
63) Phenanthrene-d10	11.28	188	503536	20.00	ng		0.00
75) Chrysene-d12	13.91	240	385292	20.00	ng		-0.01
86) Perylene-d12	15.33	264	376618	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	642230	56.14	ng		0.00
7) Phenol-d6	6.42	99	662707	45.94	ng		0.01
23) Nitrobenzene-d5	7.33	82	1093865	83.66	ng		-0.01
41) 2,4,6-Tribromophenol	10.60	330	275872	144.90	ng		0.00
44) 2-Fluorobiphenyl	9.11	172	1260152	80.21	ng		-0.02
78) Terphenyl-d14	12.86	244	985609	66.51	ng		-0.01
Target Compounds							Qvalue
9) Benzaldehyde	6.34	77	3229	Below Cal		#	77
10) Phenol	6.44	94	55556	3.14	ng		87
15) Benzyl Alcohol	6.90	79	25467	2.48	ng	#	36
25) Isophorone	7.33	82	1074474	40.75	ng	#	65
47) 2-Nitroaniline	9.30	65	16424	2.85	ng	#	45
49) Dimethylphthalate	9.52	163	71192	3.67	ng	#	77
52) 3-Nitroaniline	9.78	138	21206	4.15	ng	#	7
55) 4-Nitrophenol	9.93	139	6390	2.58	ng	#	1
56) 2,4-Dinitrotoluene	9.98	165	15129	2.90	ng	#	60
59) Diethylphthalate	10.22	149	39434	2.13	ng	#	57
60) 4-Chlorophenyl-phenylether	10.18	204	20092	2.66	ng		91
62) Azobenzene	10.48	77	43640	2.07	ng	#	59

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030917\
Data File : BF093506.D
Acq On : 10 Mar 2017 5:26
Operator : SJ/MA
Sample : I2176-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
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Quant Time: Mar 10 06:08:23 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 07 15:55:22 2017
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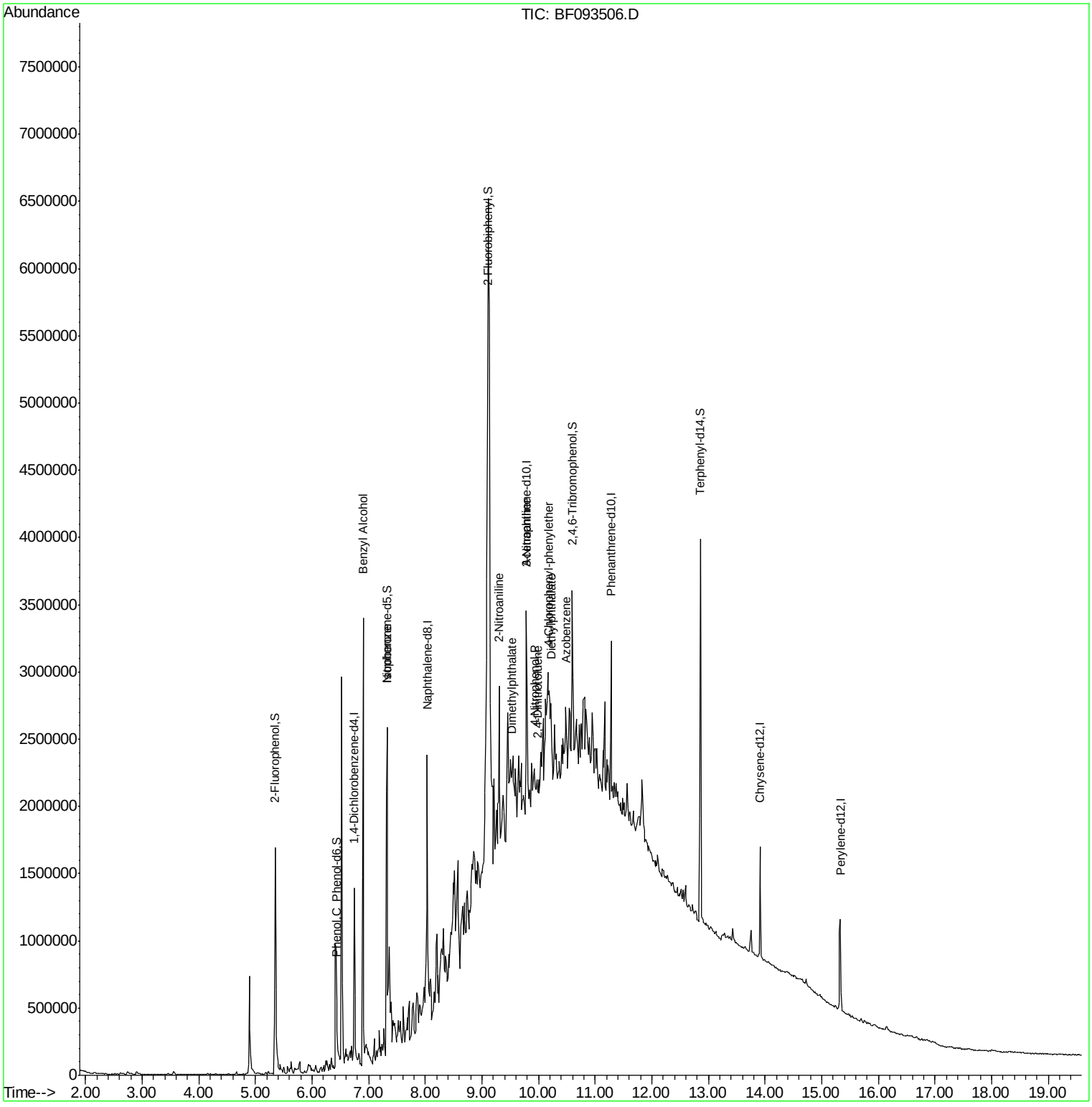
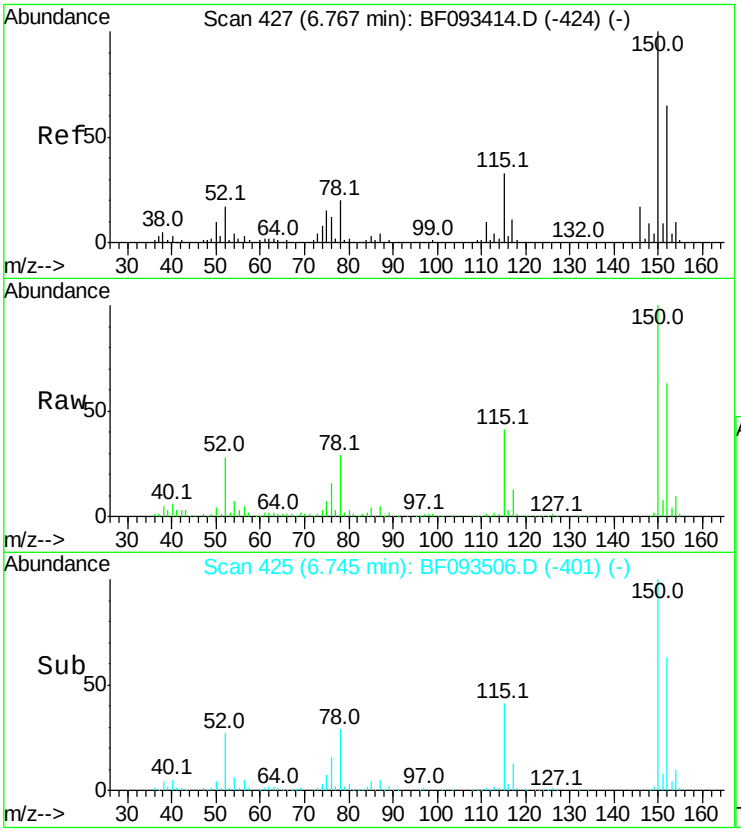


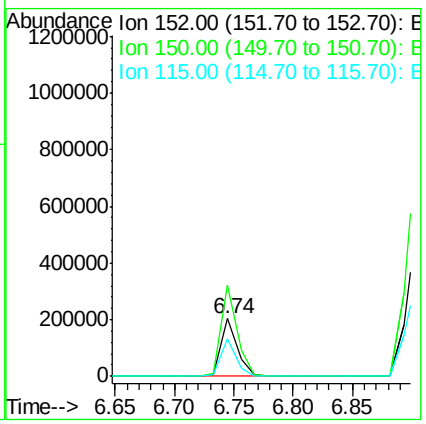


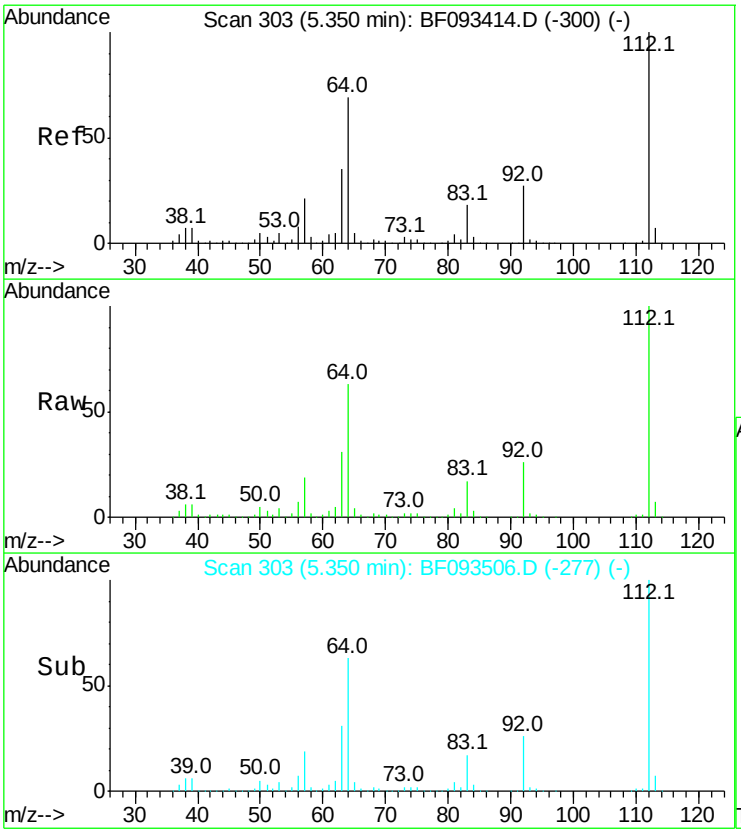
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.74 min Scan# 425
Delta R.T. -0.02 min
Lab File: BF093506.D
Acq: 10 Mar 2017 5:26

Instrument :
BNA_F
ClientSampleId :
W-03

Tgt Ion:152 Resp: 190387

Ion	Ratio	Lower	Upper
152	100		
150	158.7	124.9	187.3
115	64.8	46.0	69.0

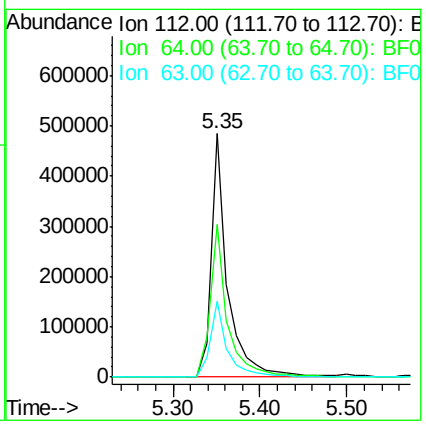


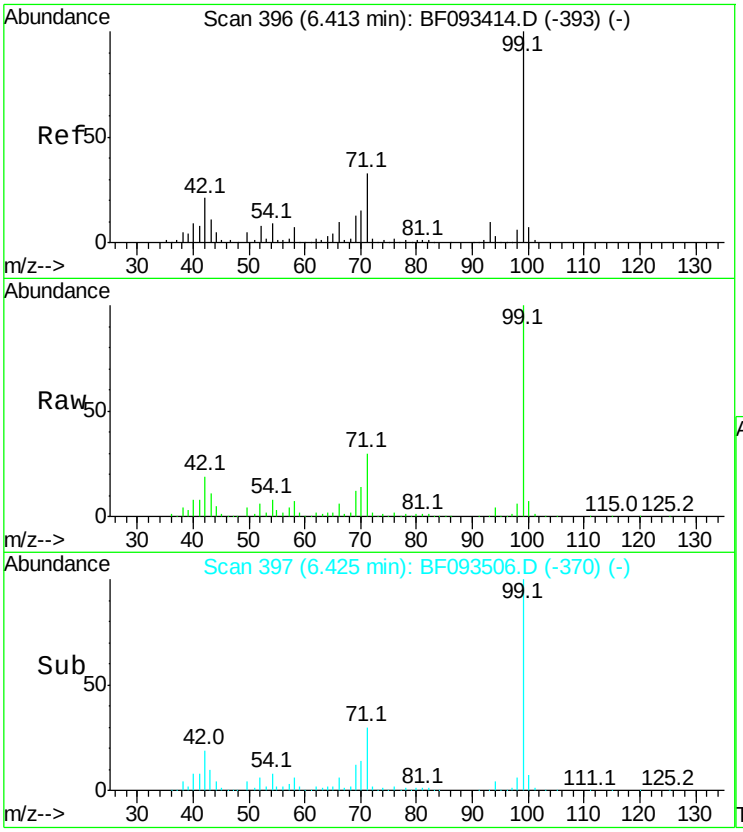


#5
2-Fluorophenol
Concen: 56.14 ng
RT: 5.35 min Scan# 303
Delta R.T. 0.00 min
Lab File: BF093506.D
Acq: 10 Mar 2017 5:26

Tgt Ion:112 Resp: 642230

Ion	Ratio	Lower	Upper
112	100		
64	62.7	46.1	69.1
63	31.0	23.8	35.6



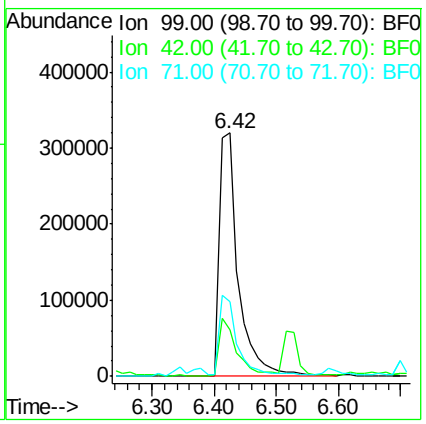


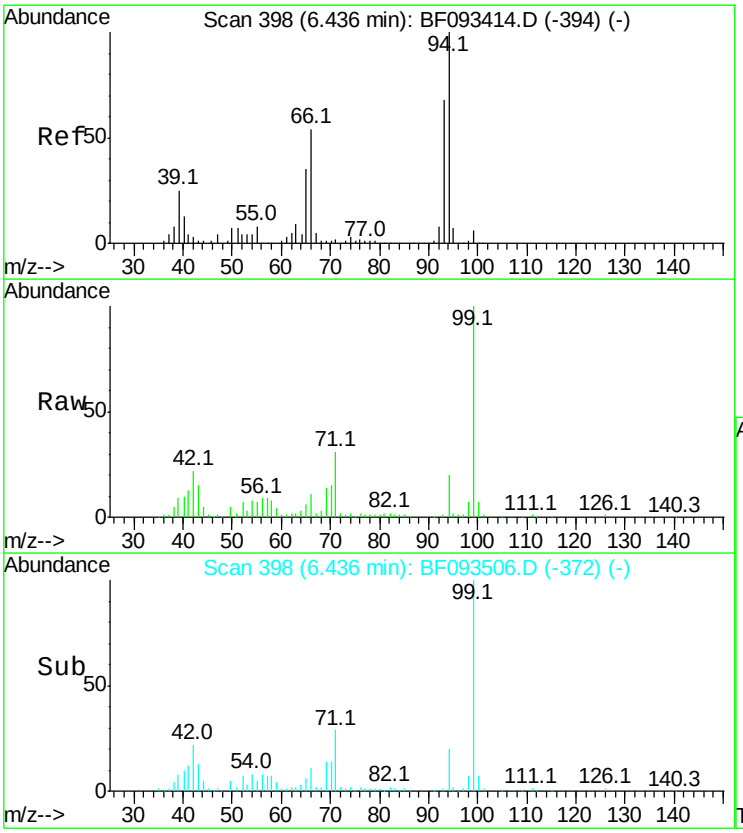
#7
Phenol-d6
Concen: 45.94 ng
RT: 6.42 min Scan# 397
Delta R.T. 0.01 min
Lab File: BF093506.D
Acq: 10 Mar 2017 5:26

Instrument :
BNA_F
ClientSampleId :
W-03

Tgt Ion: 99 Resp: 662707

Ion	Ratio	Lower	Upper
99	100		
42	19.1	15.6	23.4
71	30.5	27.5	41.3

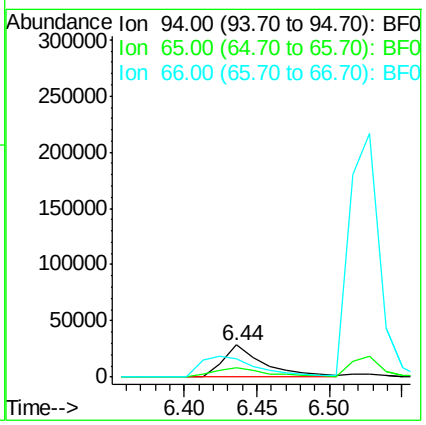


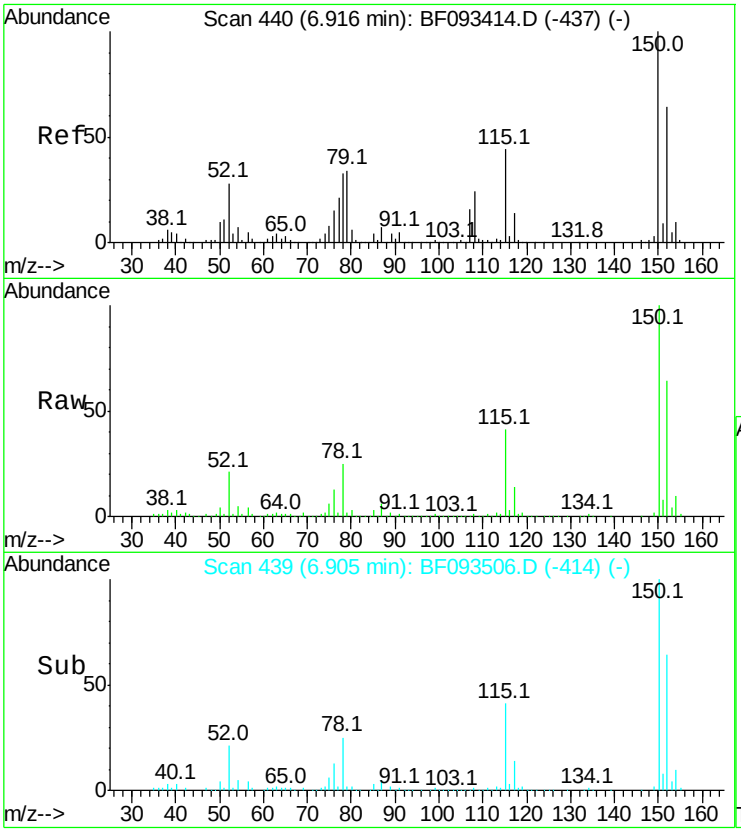


#10
Phenol
Concen: 3.14 ng
RT: 6.44 min Scan# 398
Delta R.T. 0.00 min
Lab File: BF093506.D
Acq: 10 Mar 2017 5:26

Tgt Ion: 94 Resp: 55556

Ion	Ratio	Lower	Upper
94	100		
65	30.2	21.4	61.4
66	55.9	44.0	84.0



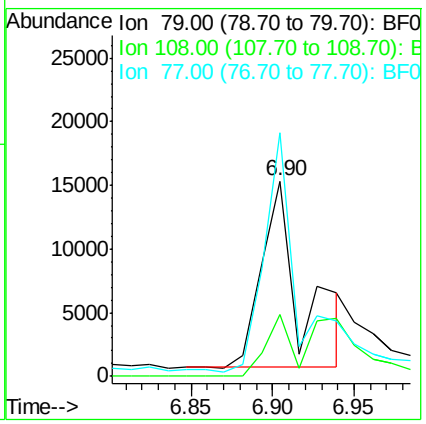


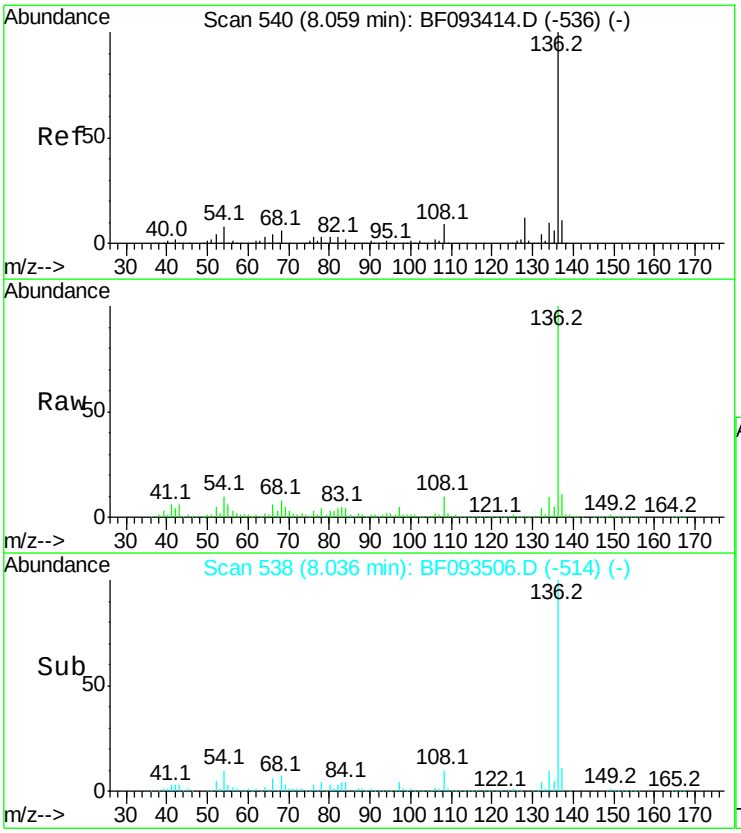
#15
Benzyl Alcohol
Concen: 2.48 ng
RT: 6.90 min Scan# 439
Delta R.T. -0.01 min
Lab File: BF093506.D
Acq: 10 Mar 2017 5:26

Instrument : BNA_F
ClientSampleId : W-03

Tgt Ion: 79 Resp: 25467

Ion	Ratio	Lower	Upper
79	100		
108	31.4	61.4	92.0#
77	124.8	50.9	76.3#

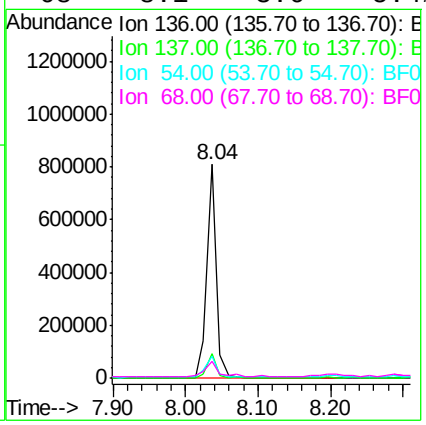


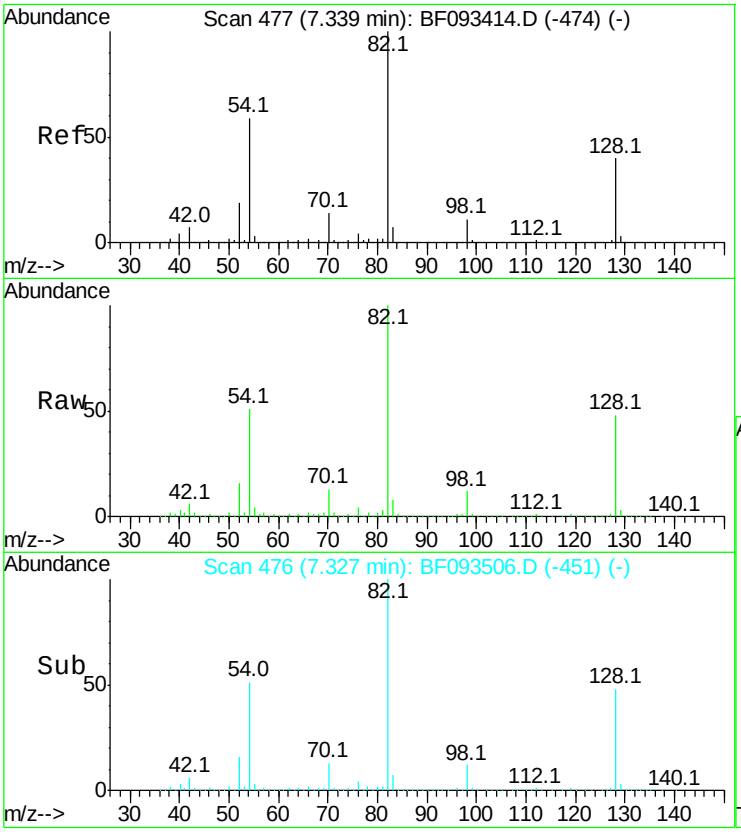


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.04 min Scan# 538
Delta R.T. -0.02 min
Lab File: BF093506.D
Acq: 10 Mar 2017 5:26

Tgt Ion:136 Resp: 725454

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.4	12.6
54	10.3	4.5	6.7#
68	8.1	3.6	5.4#



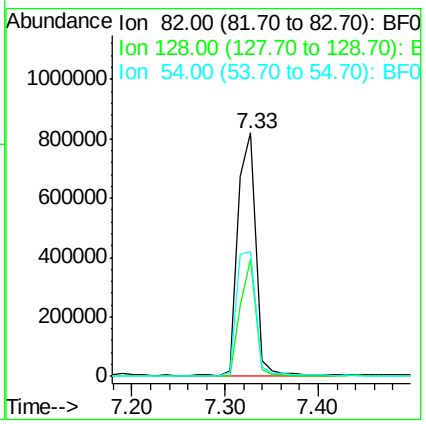


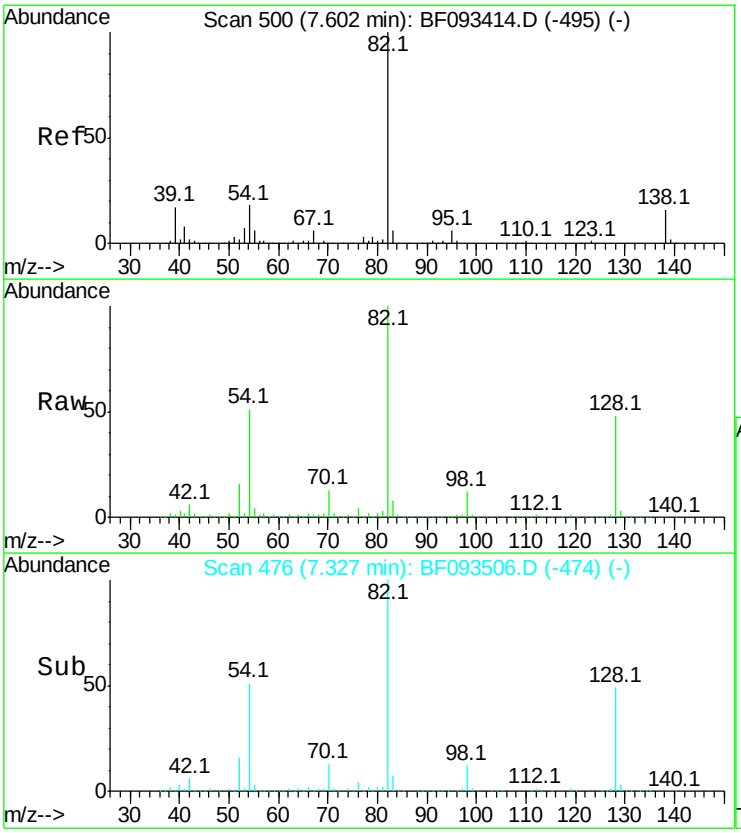
#23
Nitrobenzene-d5
Concen: 83.66 ng
RT: 7.33 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF093506.D
Acq: 10 Mar 2017 5:26

Instrument :
BNA_F
ClientSampleId :
W-03

Tgt Ion: 82 Resp: 1093865

Ion	Ratio	Lower	Upper
82	100		
128	48.2	34.6	52.0
54	51.4	39.5	59.3

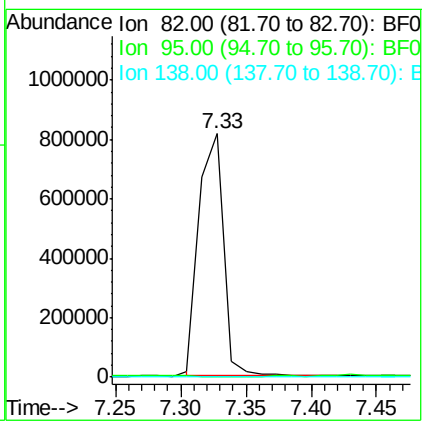


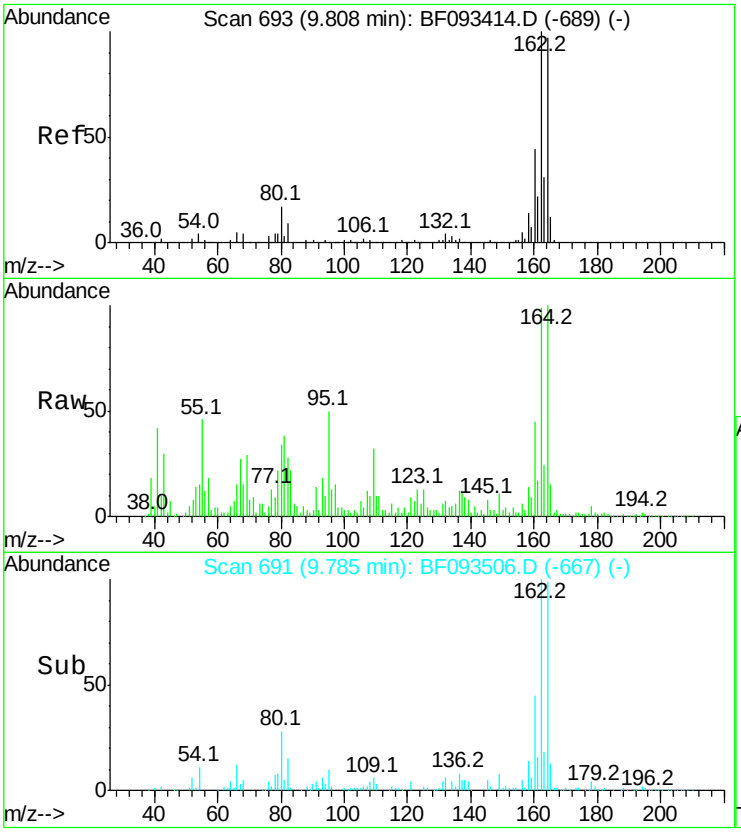


#25
Isophorone
Concen: 40.75 ng
RT: 7.33 min Scan# 476
Delta R.T. -0.27 min
Lab File: BF093506.D
Acq: 10 Mar 2017 5:26

Tgt Ion: 82 Resp: 1074474

Ion	Ratio	Lower	Upper
82	100		
95	0.2	5.6	8.4#
138	0.0	14.6	22.0#



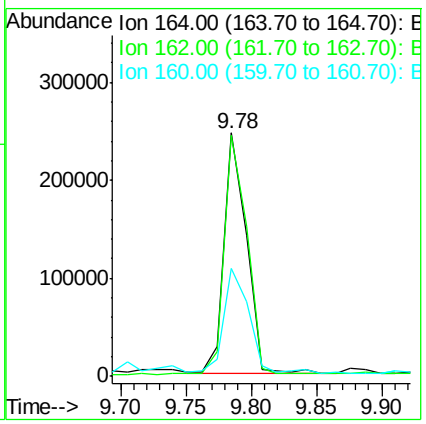


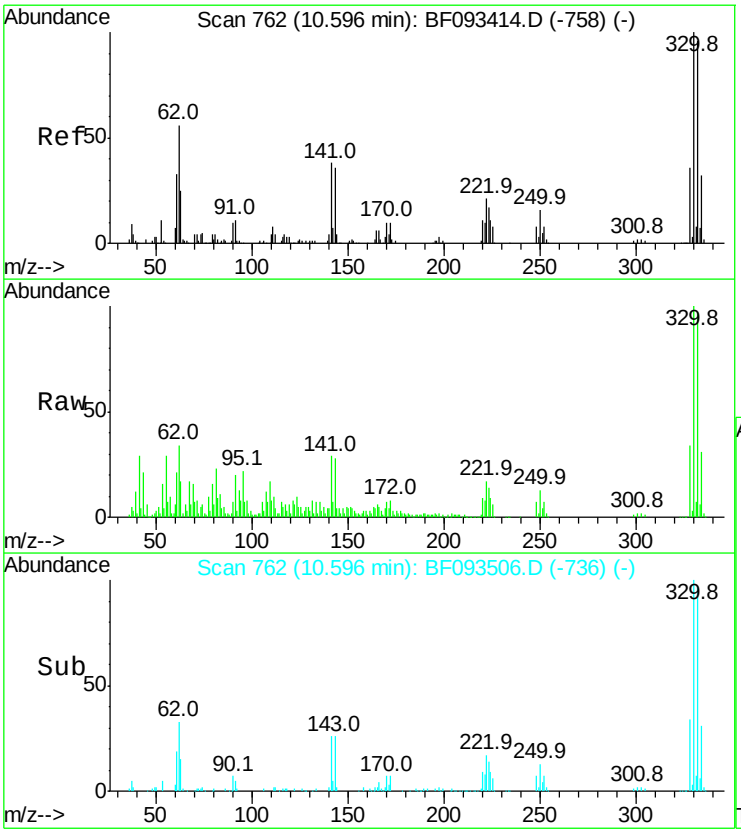
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.78 min Scan# 691
Delta R.T. -0.02 min
Lab File: BF093506.D
Acq: 10 Mar 2017 5:26

Instrument :
BNA_F
ClientSampleId :
W-03

Tgt Ion:164 Resp: 292222

Ion	Ratio	Lower	Upper
164	100		
162	99.1	80.2	120.2
160	44.6	36.9	55.3

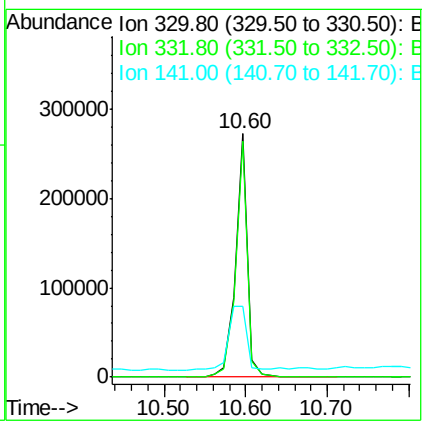


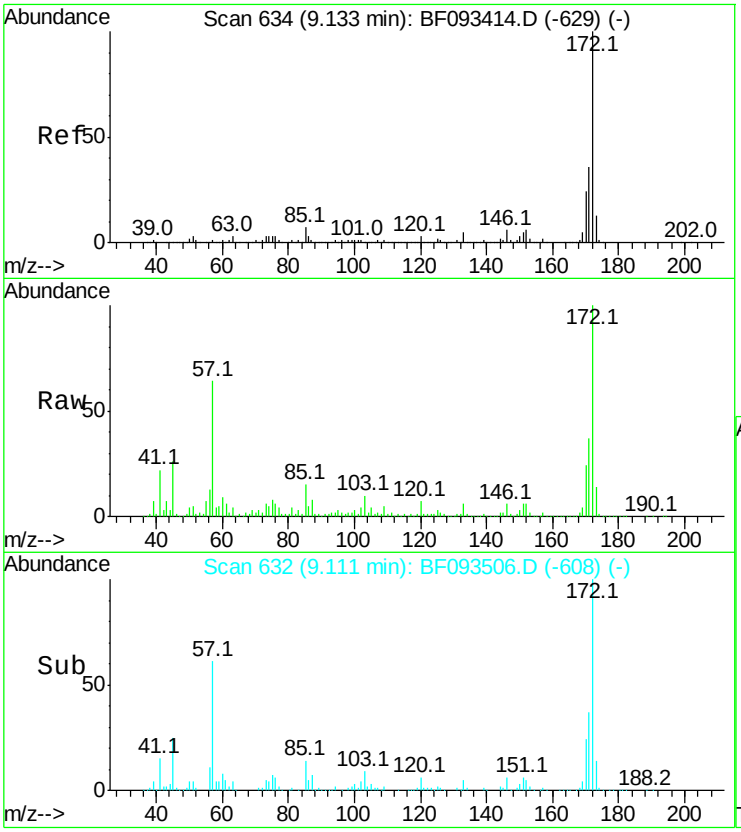


#41
2,4,6-Tribromophenol
Concen: 144.90 ng
RT: 10.60 min Scan# 762
Delta R.T. 0.00 min
Lab File: BF093506.D
Acq: 10 Mar 2017 5:26

Tgt Ion:330 Resp: 275872

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.4	116.2
141	39.8	34.1	51.1



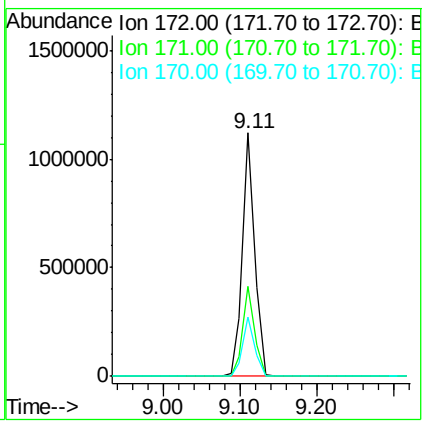


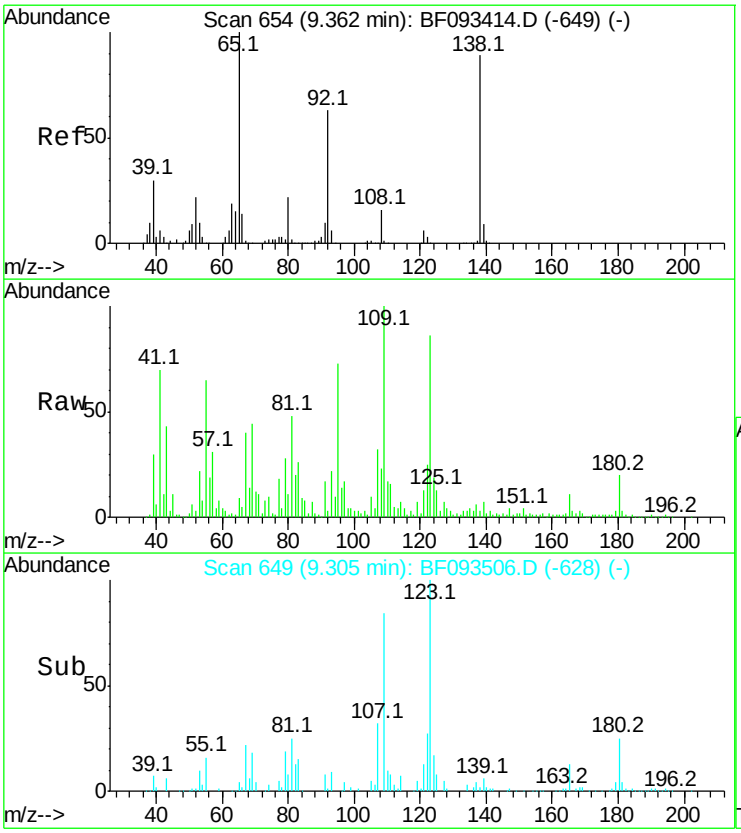
#44
2-Fluorobiphenyl
Concen: 80.21 ng
RT: 9.11 min Scan# 632
Delta R.T. -0.02 min
Lab File: BF093506.D
Acq: 10 Mar 2017 5:26

Instrument :
BNA_F
ClientSampleId :
W-03

Tgt Ion:172 Resp: 1260152

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.4	44.0
170	24.2	20.2	30.4

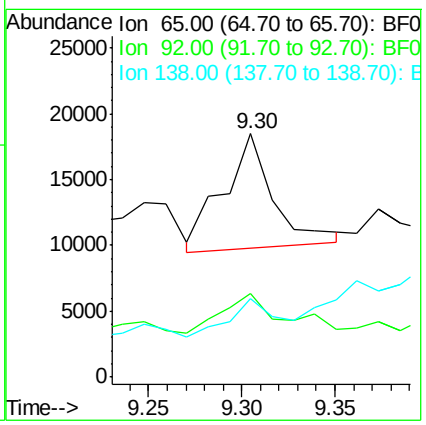


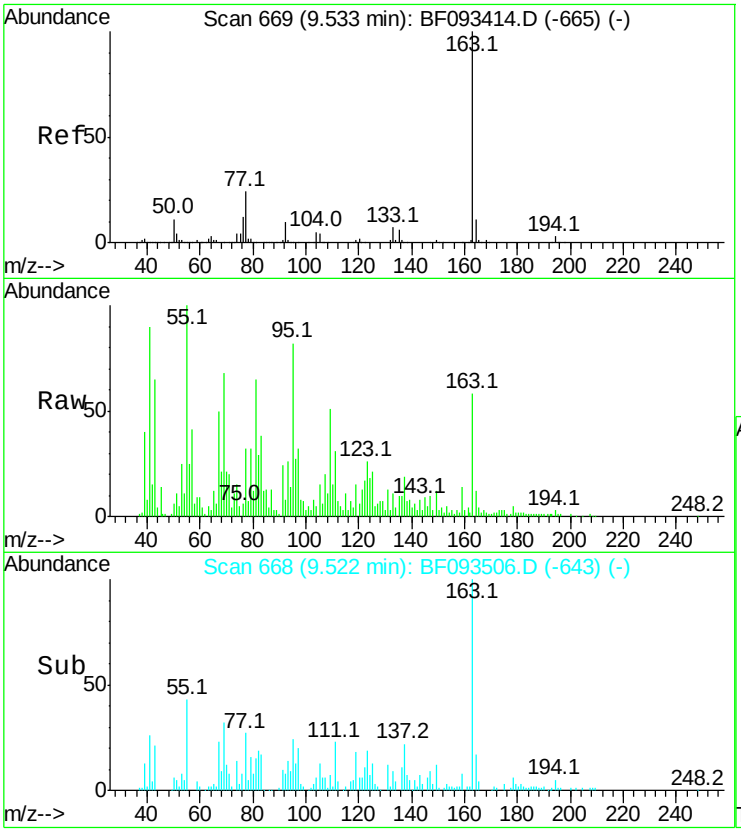


#47
2-Nitroaniline
Concen: 2.85 ng
RT: 9.30 min Scan# 649
Delta R.T. -0.06 min
Lab File: BF093506.D
Acq: 10 Mar 2017 5:26

Tgt Ion: 65 Resp: 16424

Ion	Ratio	Lower	Upper
65	100		
92	34.3	53.9	80.9#
138	32.0	76.8	115.2#



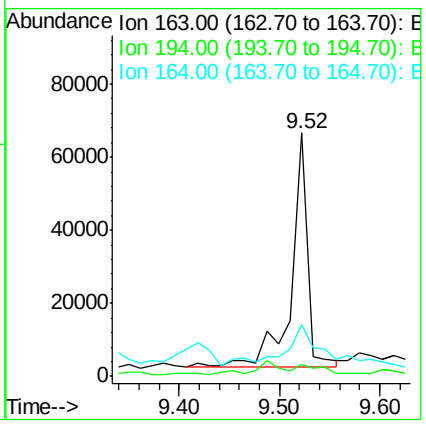


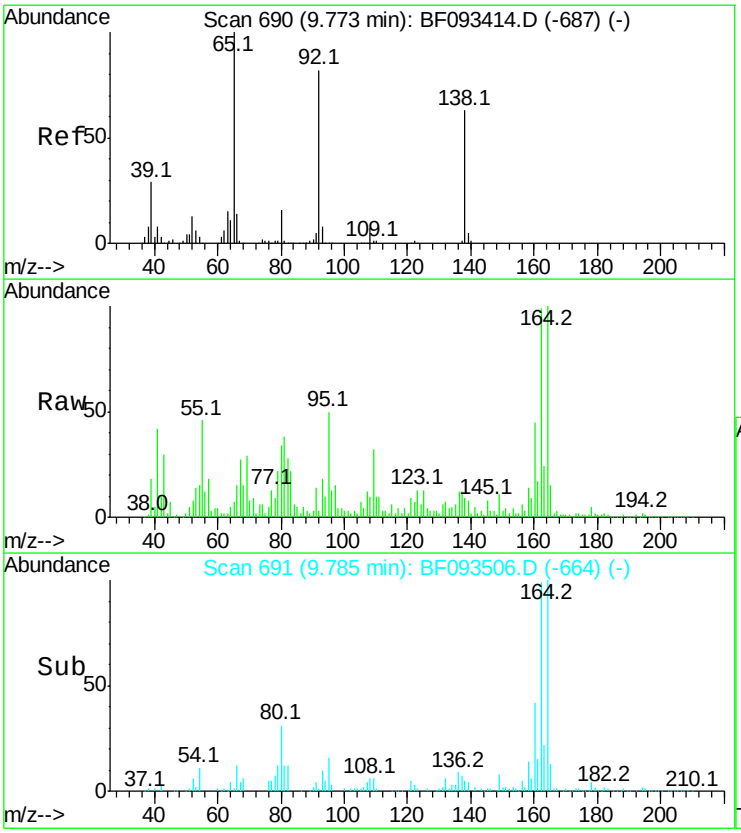
#49
Dimethylphthalate
Concen: 3.67 ng
RT: 9.52 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF093506.D
Acq: 10 Mar 2017 5:26

Instrument :
BNA_F
ClientSampleId :
W-03

Tgt Ion:163 Resp: 71192

Ion	Ratio	Lower	Upper
163	100		
194	5.1	3.0	4.4#
164	21.3	8.0	12.0#

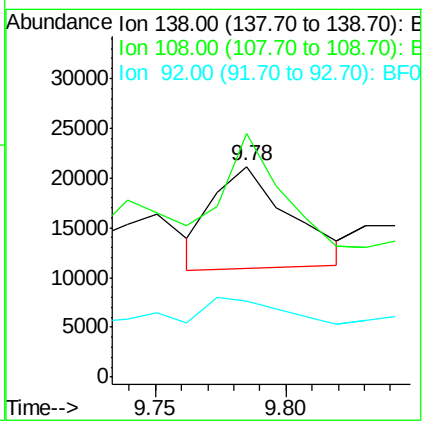


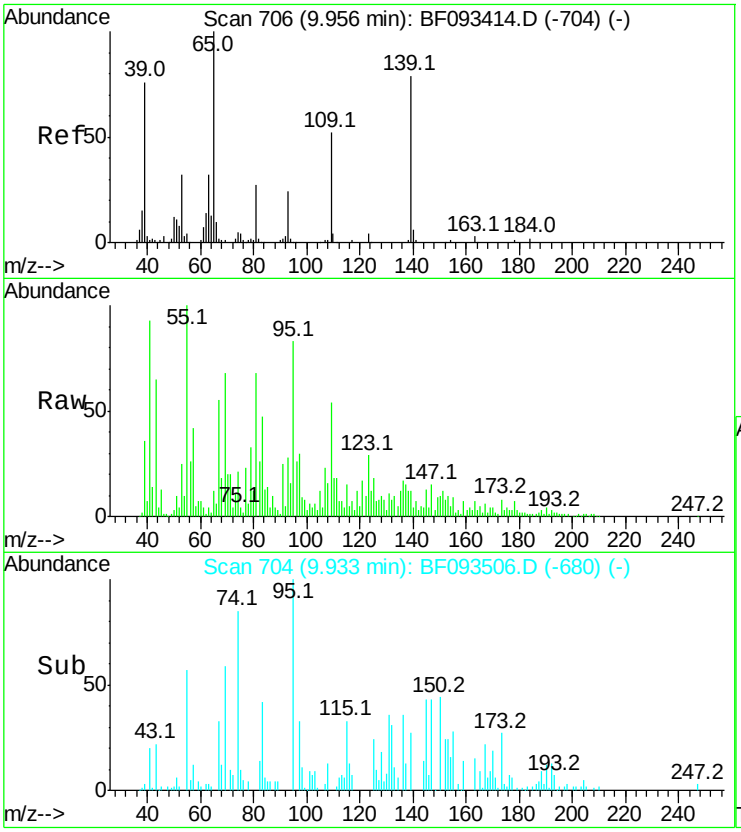


#52
3-Nitroaniline
Concen: 4.15 ng
RT: 9.78 min Scan# 691
Delta R.T. 0.01 min
Lab File: BF093506.D
Acq: 10 Mar 2017 5:26

Tgt Ion:138 Resp: 21206

Ion	Ratio	Lower	Upper
138	100		
108	115.5	8.5	12.7#
92	35.9	97.8	146.8#



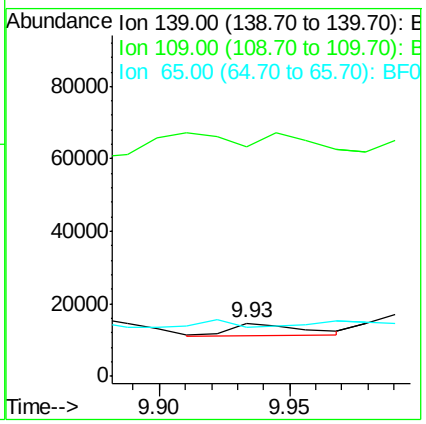


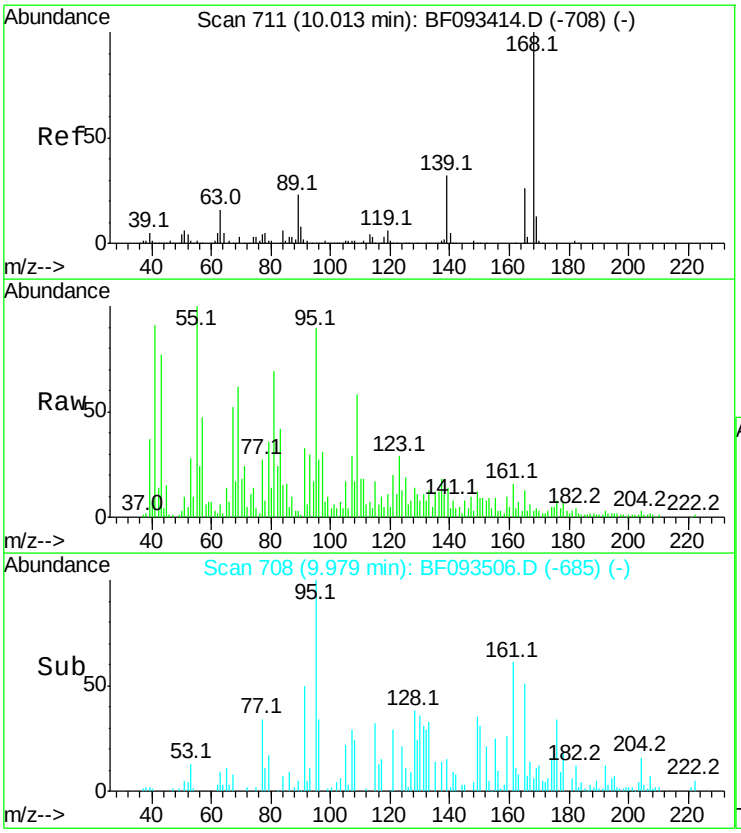
#55
4-Nitrophenol
Concen: 2.58 ng
RT: 9.93 min Scan# 704
Delta R.T. -0.02 min
Lab File: BF093506.D
Acq: 10 Mar 2017 5:26

Instrument :
BNA_F
ClientSampleId :
W-03

Tgt Ion:139 Resp: 6390

Ion	Ratio	Lower	Upper
139	100		
109	432.1	52.2	92.2#
65	93.4	85.8	125.8

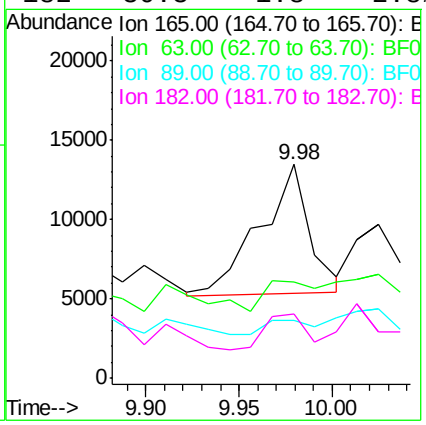


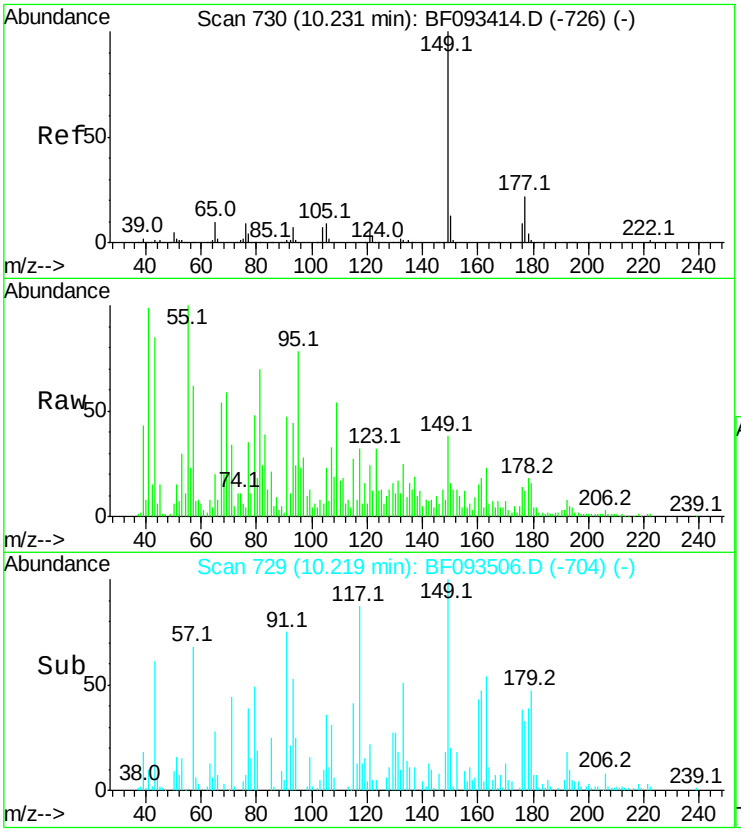


#56
2,4-Dinitrotoluene
Concen: 2.90 ng
RT: 9.98 min Scan# 708
Delta R.T. -0.03 min
Lab File: BF093506.D
Acq: 10 Mar 2017 5:26

Tgt Ion:165 Resp: 15129

Ion	Ratio	Lower	Upper
165	100		
63	44.9	40.2	60.4
89	26.7	62.5	93.7#
182	30.3	1.8	2.8#



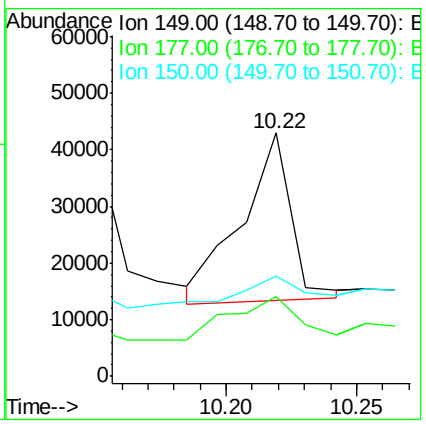


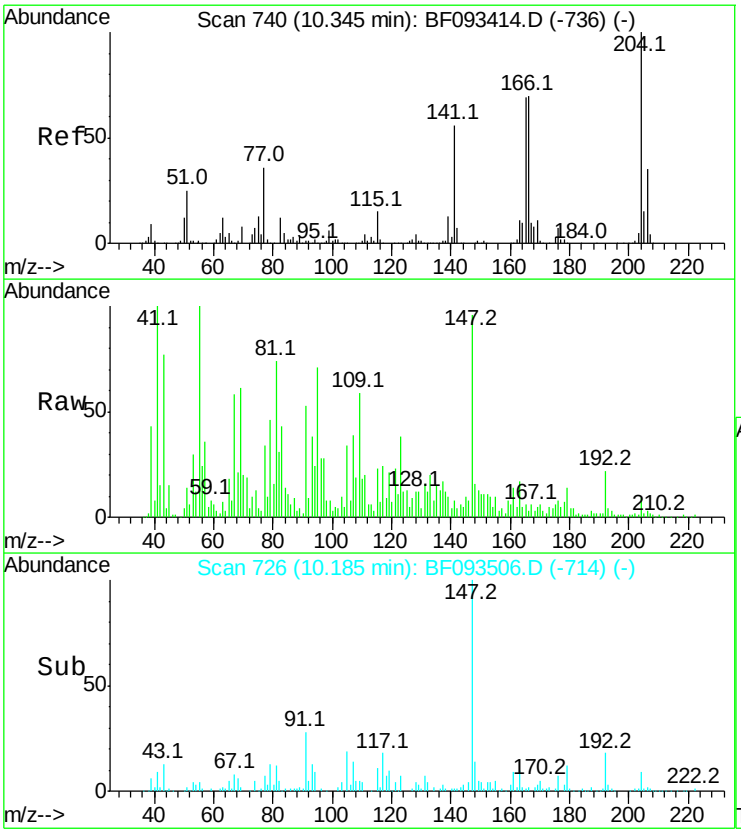
#59
Diethylphthalate
Concen: 2.13 ng
RT: 10.22 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF093506.D
Acq: 10 Mar 2017 5:26

Instrument :
BNA_F
ClientSampleId :
W-03

Tgt Ion:149 Resp: 39434

Ion	Ratio	Lower	Upper
149	100		
177	32.8	16.6	25.0#
150	41.2	10.4	15.6#

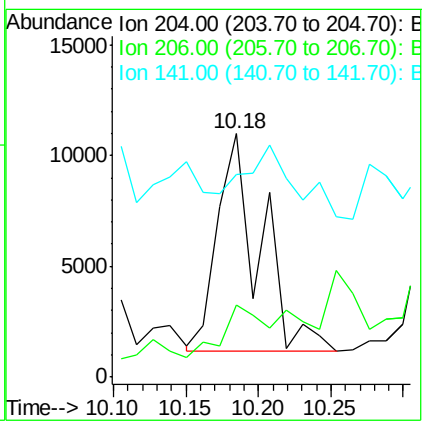


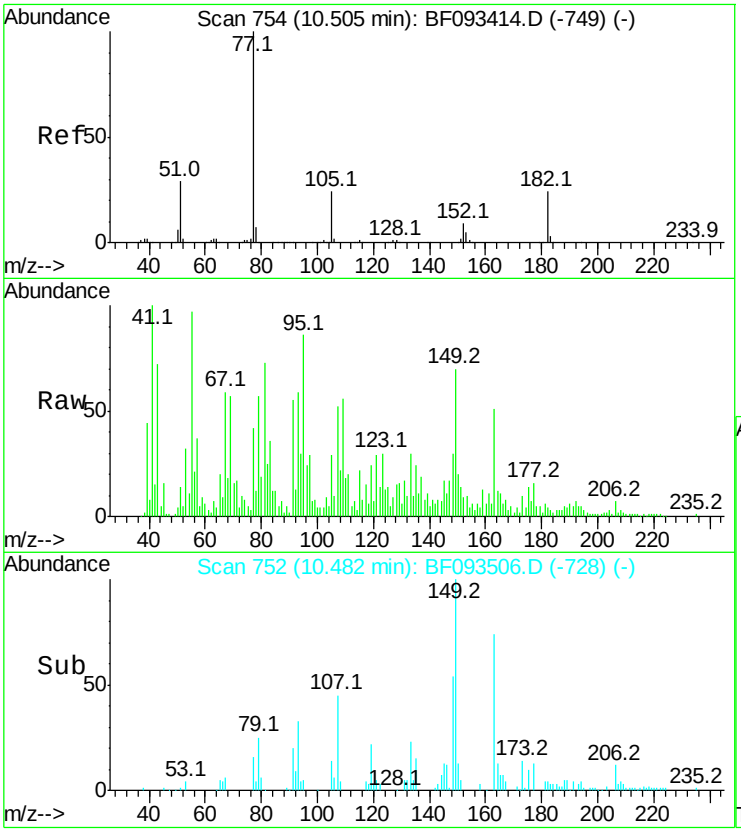


#60
4-Chlorophenyl-phenylether
Concen: 2.66 ng
RT: 10.18 min Scan# 726
Delta R.T. -0.16 min
Lab File: BF093506.D
Acq: 10 Mar 2017 5:26

Tgt Ion:204 Resp: 20092

Ion	Ratio	Lower	Upper
204	100		
206	29.6	25.8	38.6
141	83.2	59.4	89.0



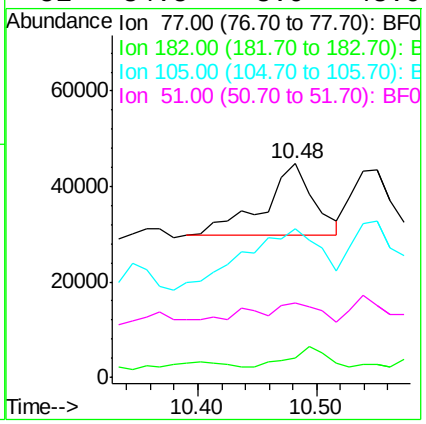


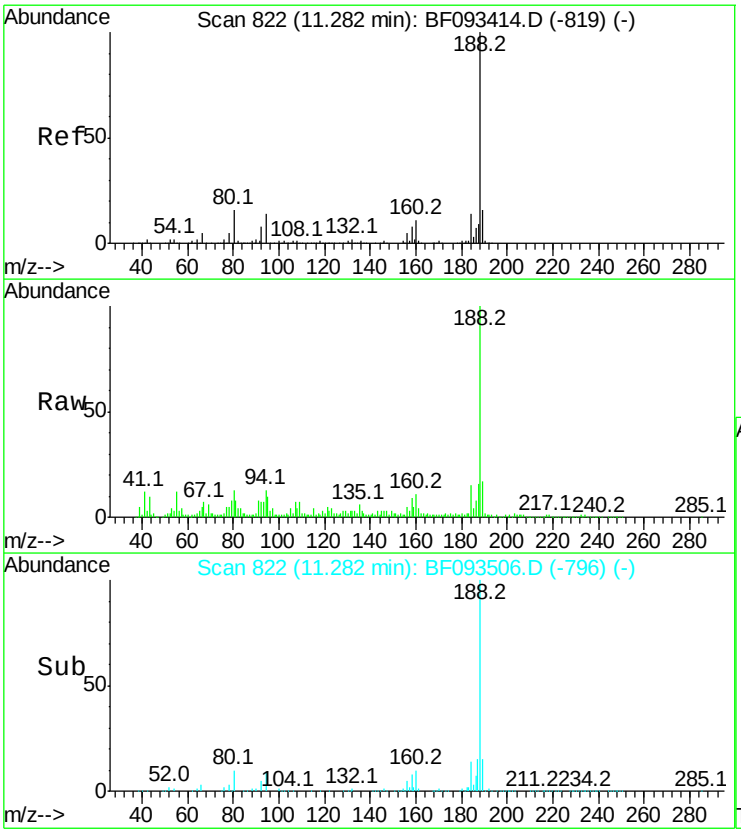
#62
Azobenzene
Concen: 2.07 ng
RT: 10.48 min Scan# 752
Delta R.T. -0.02 min
Lab File: BF093506.D
Acq: 10 Mar 2017 5:26

Instrument :
BNA_F
ClientSampleId :
W-03

Tgt Ion: 77 Resp: 43640

Ion	Ratio	Lower	Upper
77	100		
182	9.2	0.0	39.3
105	69.3	2.3	42.3#
51	34.5	8.9	48.9

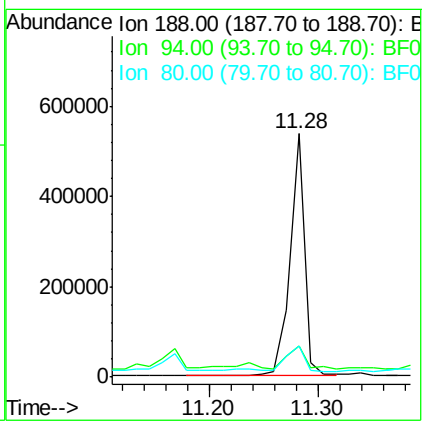


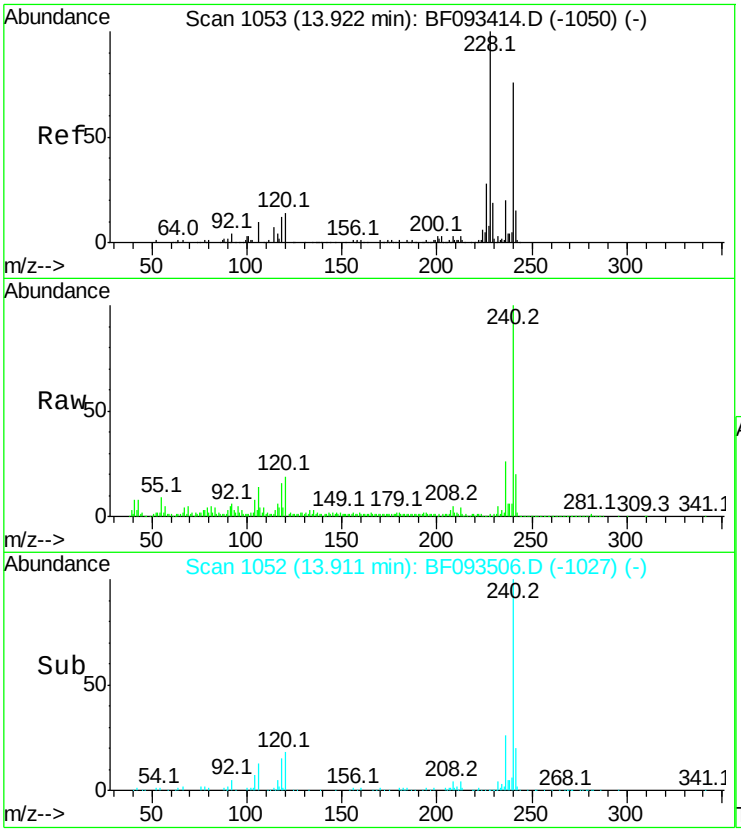


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.28 min Scan# 822
Delta R.T. 0.00 min
Lab File: BF093506.D
Acq: 10 Mar 2017 5:26

Tgt Ion:188 Resp: 503536

Ion	Ratio	Lower	Upper
188	100		
94	12.6	10.0	15.0
80	12.7	11.2	16.8



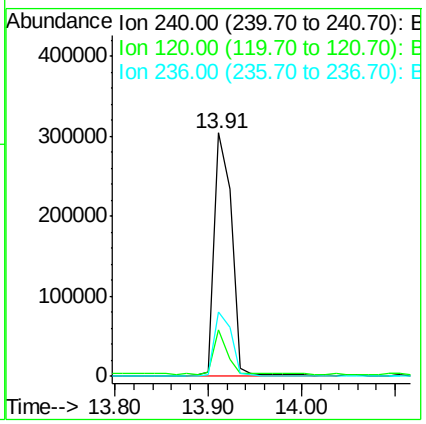


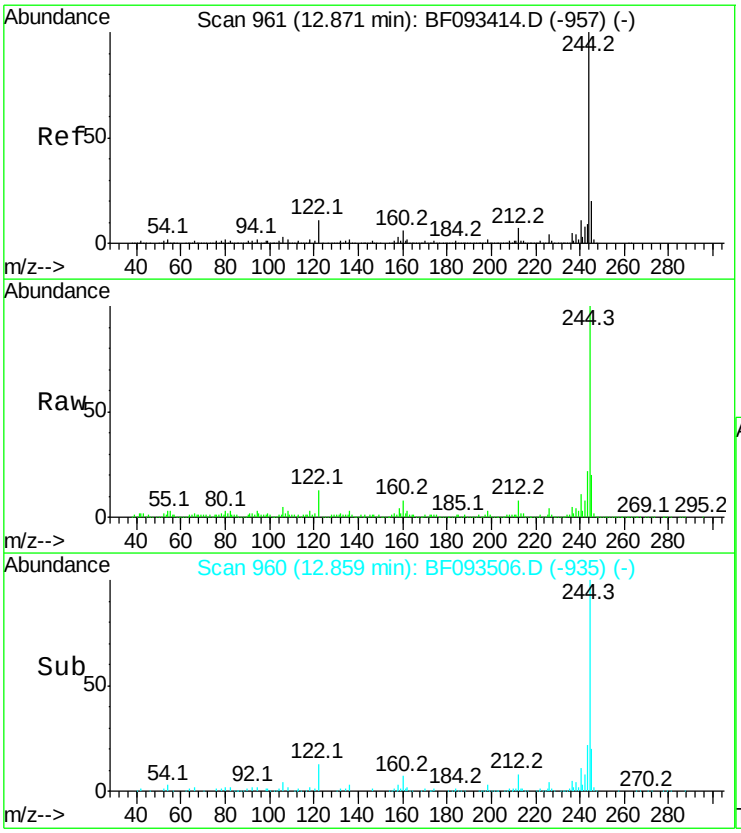
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.91 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF093506.D
Acq: 10 Mar 2017 5:26

Instrument :
BNA_F
ClientSampleId :
W-03

Tgt Ion:240 Resp: 385292

Ion	Ratio	Lower	Upper
240	100		
120	19.2	12.9	19.3
236	26.2	20.9	31.3

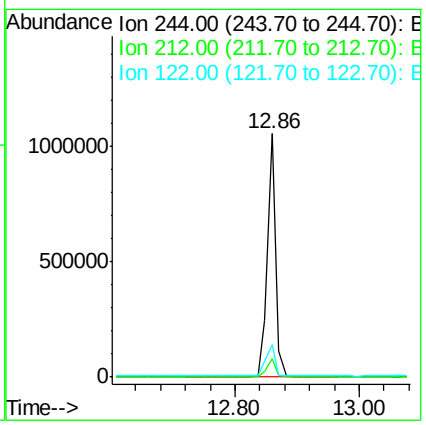


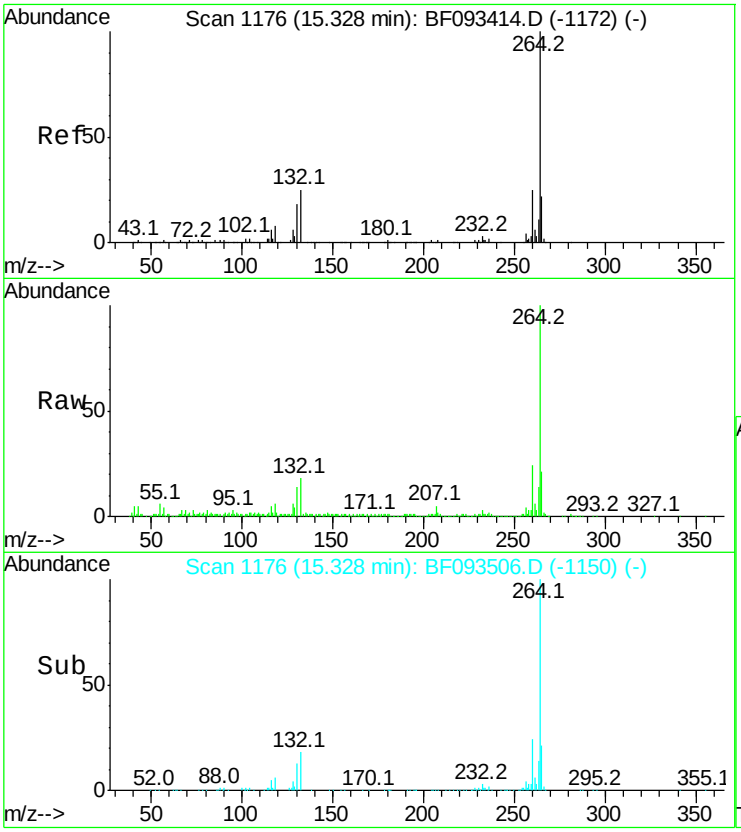


#78
Terphenyl-d14
Concen: 66.51 ng
RT: 12.86 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF093506.D
Acq: 10 Mar 2017 5:26

Tgt Ion:244 Resp: 985609

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	13.3	11.4	17.2





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.33 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF093506.D
Acq: 10 Mar 2017 5:26

Instrument :
BNA_F
ClientSampleId :
W-03

Tgt Ion:264 Resp: 376618

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	20.9	17.4	26.0