Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090415\
Data File : BF081452.D
Acq On : 5 Sep 2015 8:09
Operator : UM/IZ
Sample : G3558-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 07 01:58:59 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 07 01:54:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.35	152	53328	20.00	ng		-0.01
21) Naphthalene-d8	7.64	136	198324	20.00	ng		-0.01
38) Acenaphthene-d10	9.38	164	89744	20.00	ng		-0.01
63) Phenanthrene-d10	10.84	188	163722	20.00	ng		-0.01
75) Chrysene-d12	13.45	240	109121	20.00	ng		-0.01
86) Perylene-d12	14.77	264	82178	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.90	112	359472	104.58	ng		0.00
7) Phenol-d6	6.02	99	287056	63.09	ng		-0.01
23) Nitrobenzene-d5	6.95	82	778624	189.42	ng		0.00
41) 2,4,6-Tribromophenol	10.18	330	236742	296.27	ng		0.00
44) 2-Fluorobiphenyl	8.73	172	1126330	160.83	ng		0.00
78) Terphenyl-d14	12.44	244	937872	200.07	ng		0.00
Target Compounds							Qvalue
15) Benzyl Alcohol	6.51	79	10689	2.86	ng	#	32
18) Hexachloroethane	6.94	117	3328	2.08	ng	#	5
19) n-Nitroso-di-n-propylamine	6.95	70	105471	34.06	ng	#	57
25) Isophorone	6.95	82	669145	87.52	ng	#	58
49) Dimethylphthalate	9.13	163	25525	3.66	ng	#	98
50) 2,6-Dinitrotoluene	9.38	165	11406	7.21	ng	#	37
51) Acenaphthene	9.42	154	15891	2.64	ng		88
56) 2,4-Dinitrotoluene	9.38	165	11406	5.66	ng	#	31
66) 4-Bromophenyl-phenylether	10.17	248	15160	9.16	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090415\
Data File : BF081452.D
Acq On : 5 Sep 2015 8:09
Operator : UM/IZ
Sample : G3558-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
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Quant Time: Sep 07 01:58:59 2015
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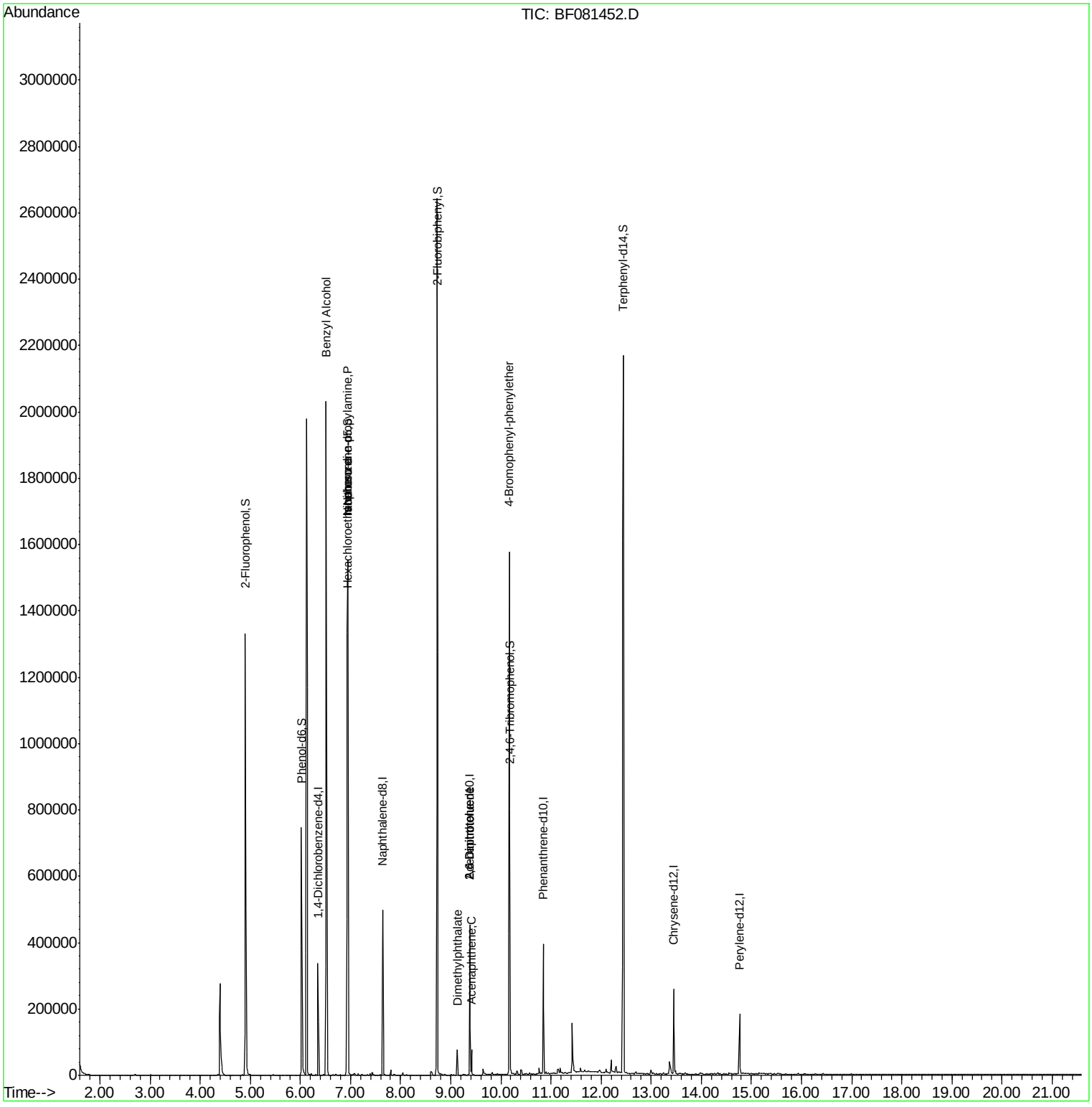
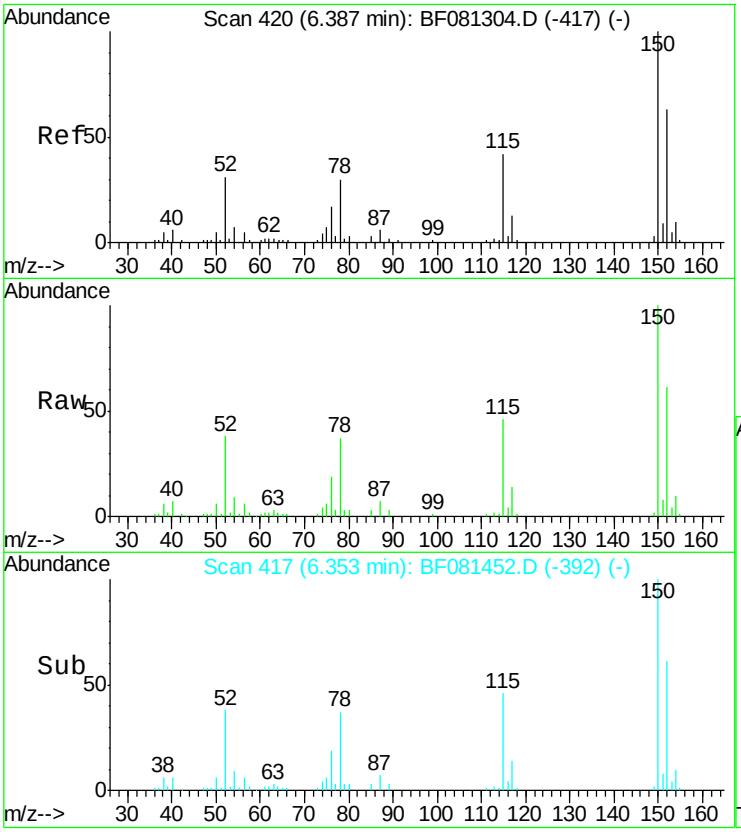


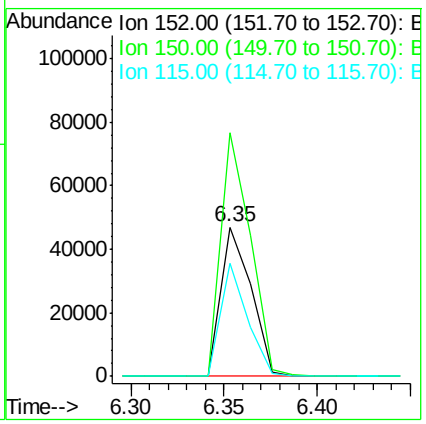


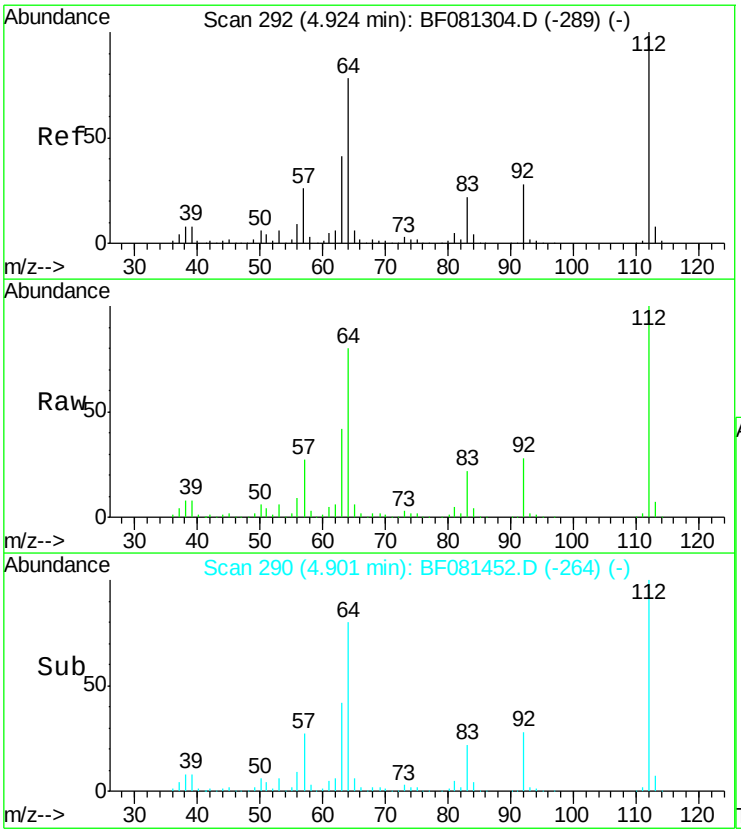
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.35 min Scan# 417
Delta R.T. -0.01 min
Lab File: BF081452.D
Acq: 5 Sep 2015 8:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 53328

Ion	Ratio	Lower	Upper
152	100		
150	162.9	124.7	187.1
115	75.3	39.0	58.4#

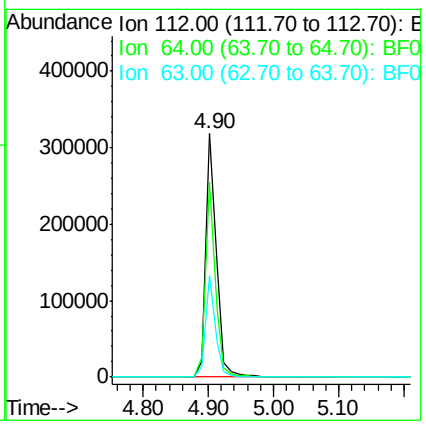


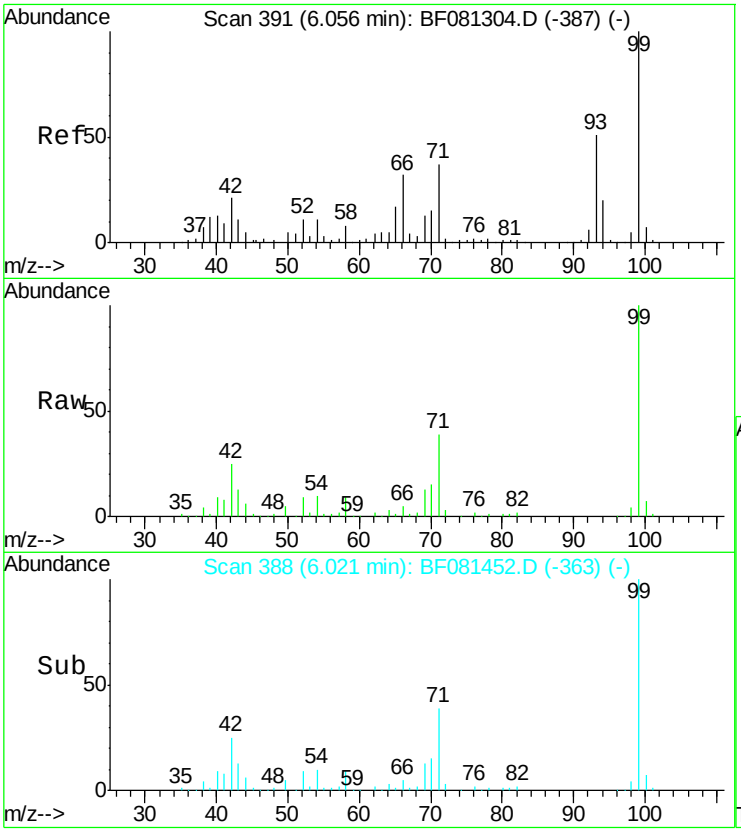


#5
2-Fluorophenol
Concen: 104.58 ng
RT: 4.90 min Scan# 290
Delta R.T. 0.00 min
Lab File: BF081452.D
Acq: 5 Sep 2015 8:09

Tgt Ion:112 Resp: 359472

Ion	Ratio	Lower	Upper
112	100		
64	79.8	39.7	59.5#
63	41.8	17.4	26.0#



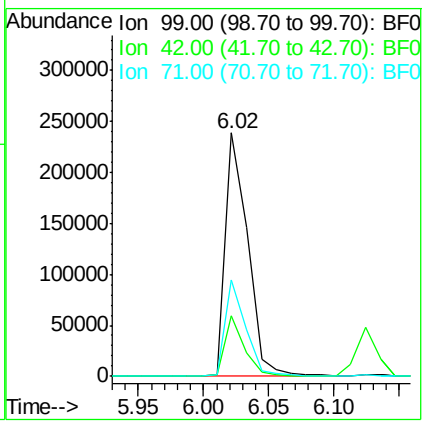


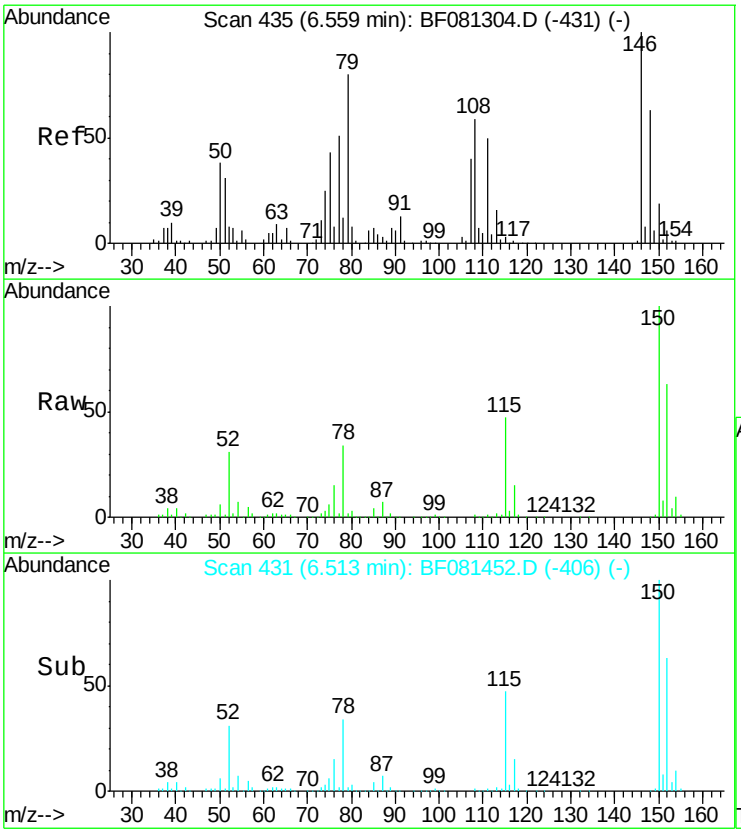
#7
Phenol-d6
Concen: 63.09 ng
RT: 6.02 min Scan# 388
Delta R.T. -0.01 min
Lab File: BF081452.D
Acq: 5 Sep 2015 8:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 287056

Ion	Ratio	Lower	Upper
99	100		
42	25.0	13.7	20.5#
71	39.5	14.2	21.2#

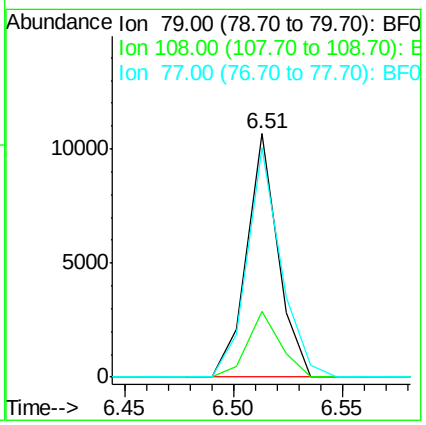


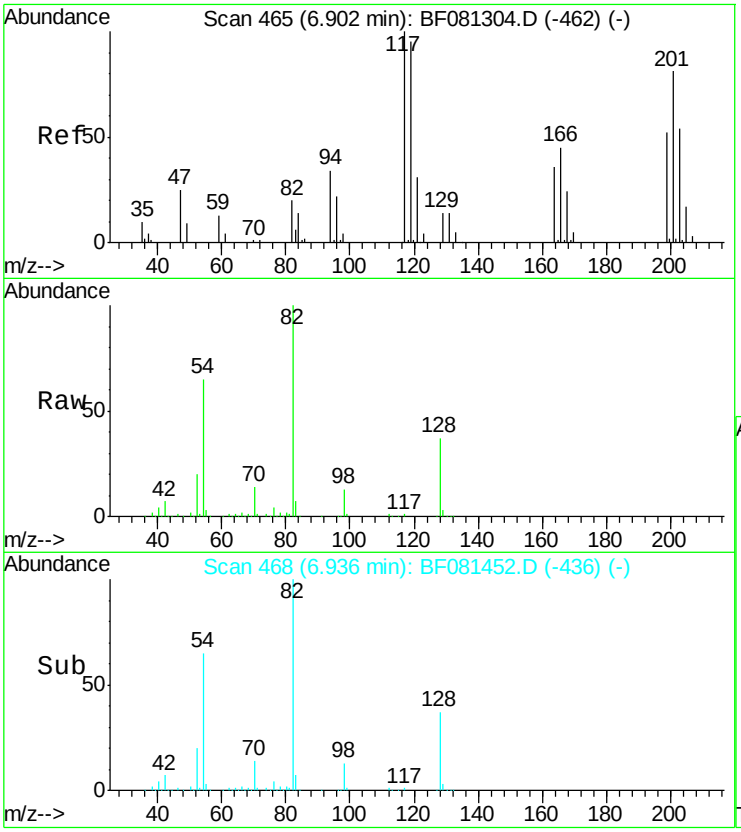


#15
Benzyl Alcohol
Concen: 2.86 ng
RT: 6.51 min Scan# 431
Delta R.T. -0.01 min
Lab File: BF081452.D
Acq: 5 Sep 2015 8:09

Tgt Ion: 79 Resp: 10689

Ion	Ratio	Lower	Upper
79	100		
108	27.1	88.6	132.8#
77	94.4	47.0	70.4#



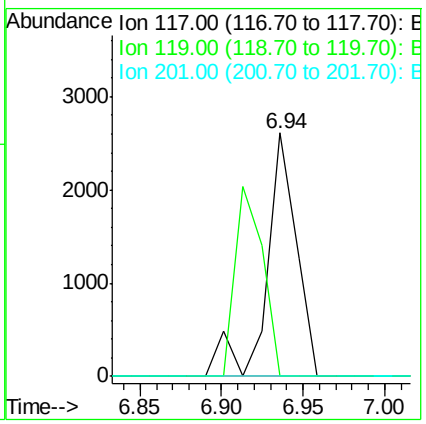


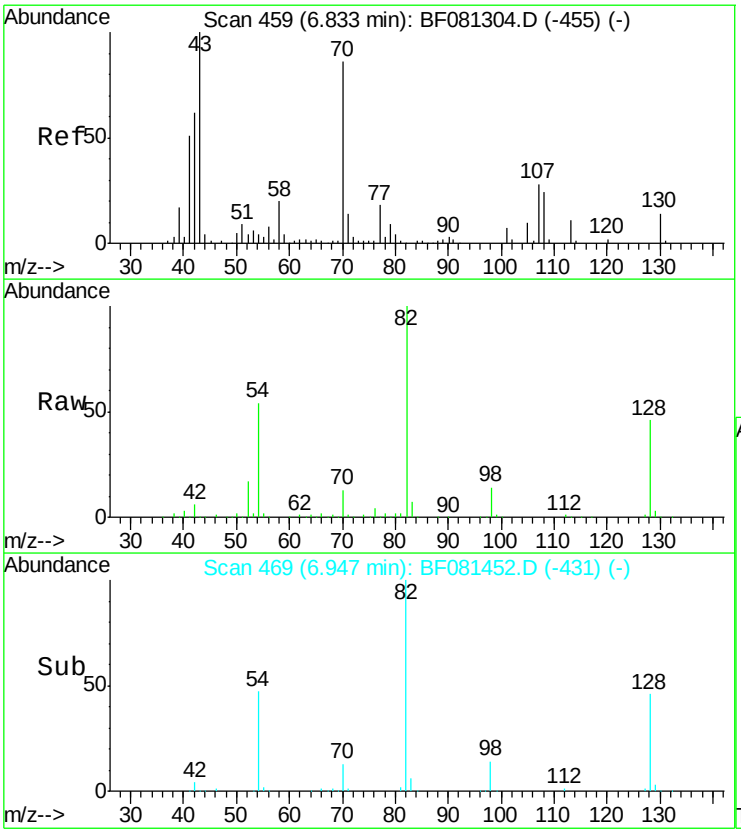
#18
Hexachloroethane
Concen: 2.08 ng
RT: 6.94 min Scan# 468
Delta R.T. 0.07 min
Lab File: BF081452.D
Acq: 5 Sep 2015 8:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:117 Resp: 3328

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

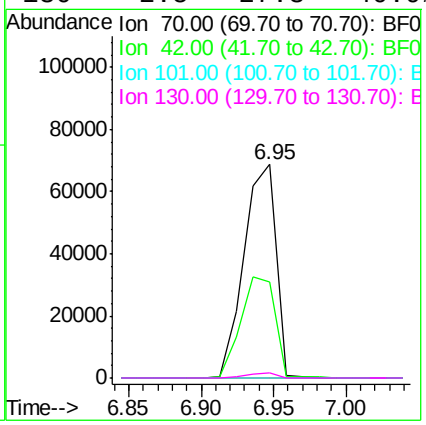


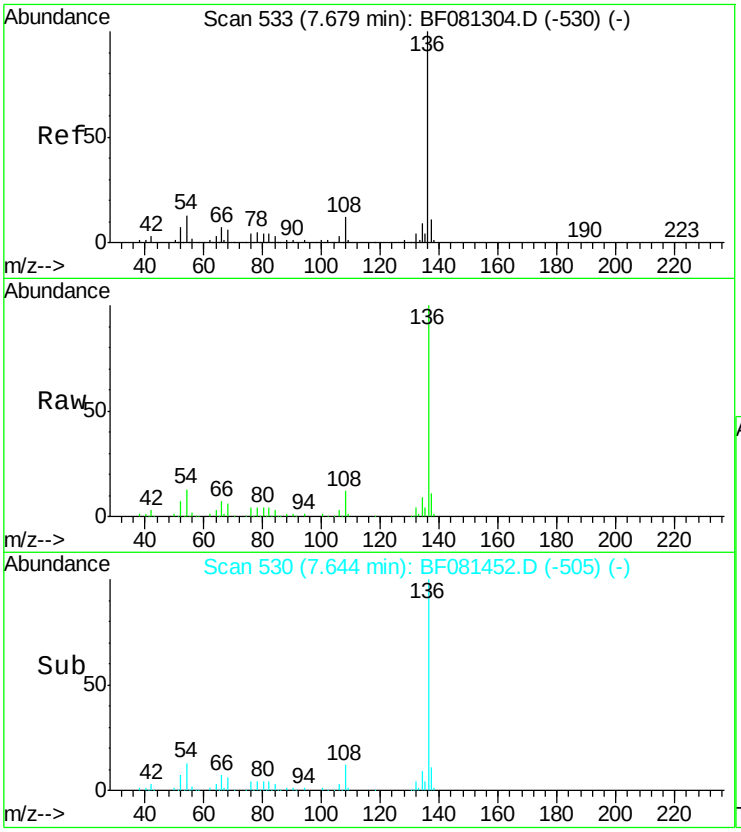


#19
n-Nitroso-di-n-propylamine
Concen: 34.06 ng
RT: 6.95 min Scan# 469
Delta R.T. 0.14 min
Lab File: BF081452.D
Acq: 5 Sep 2015 8:09

Tgt Ion: 70 Resp: 105471

Ion	Ratio	Lower	Upper
70	100		
42	45.2	63.8	95.6#
101	0.0	9.2	13.8#
130	2.5	27.3	40.9#



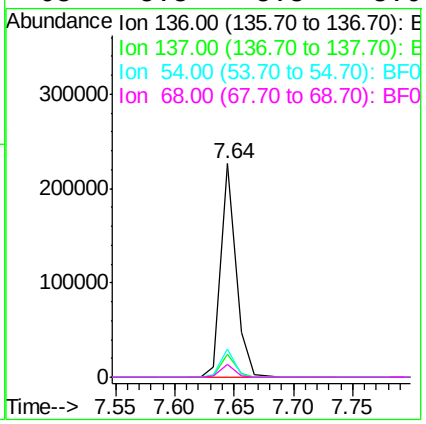


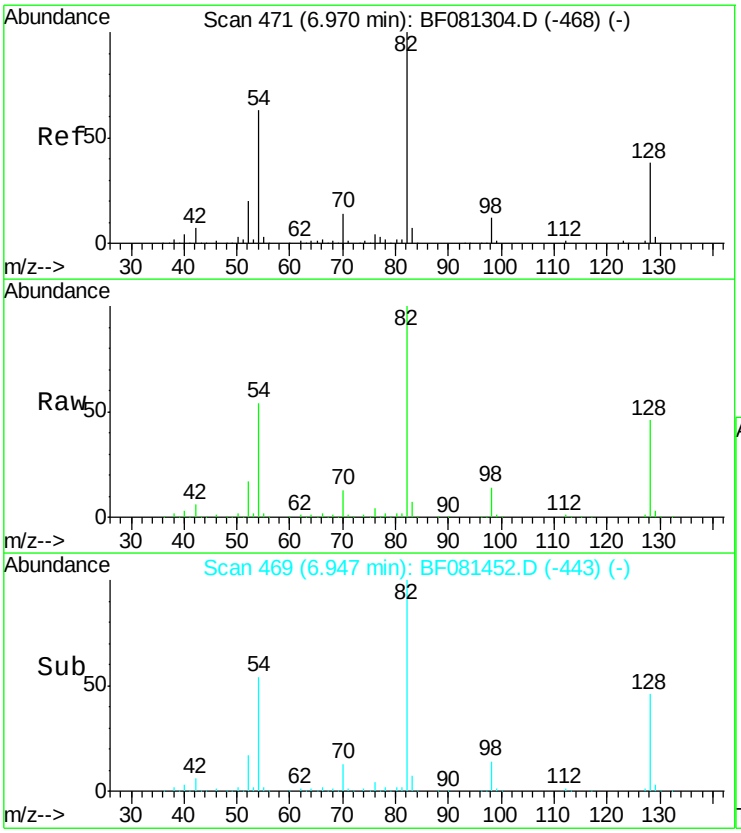
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.64 min Scan# 530
Delta R.T. -0.01 min
Lab File: BF081452.D
Acq: 5 Sep 2015 8:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 198324

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	12.9	8.2	12.2#
68	5.8	5.8	8.6

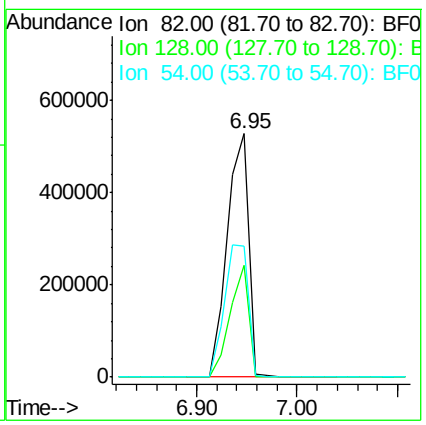


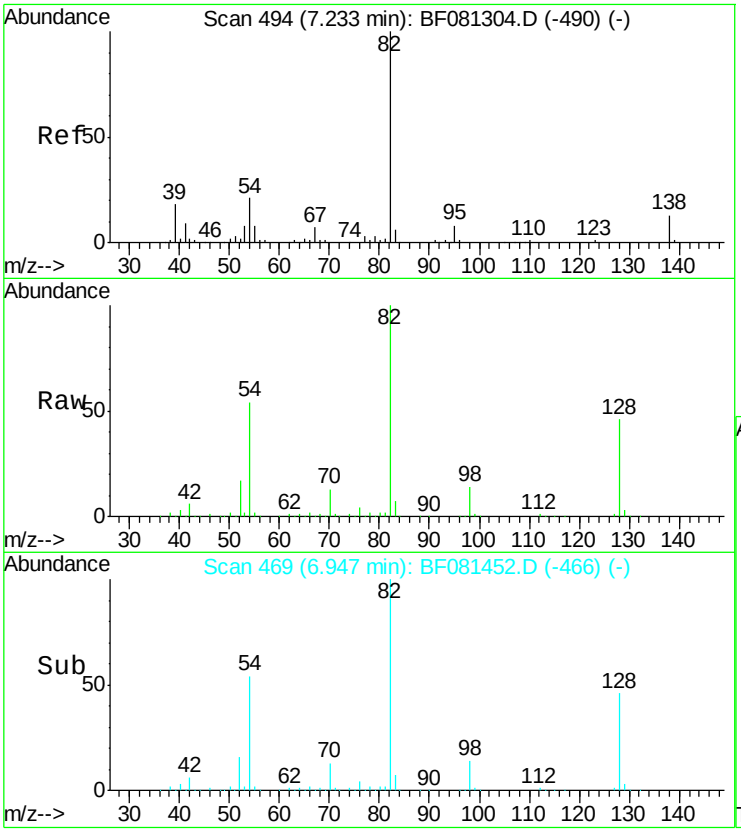


#23
Nitrobenzene-d5
Concen: 189.42 ng
RT: 6.95 min Scan# 469
Delta R.T. 0.00 min
Lab File: BF081452.D
Acq: 5 Sep 2015 8:09

Tgt Ion: 82 Resp: 778624

Ion	Ratio	Lower	Upper
82	100		
128	45.7	51.0	76.6#
54	54.0	47.5	71.3



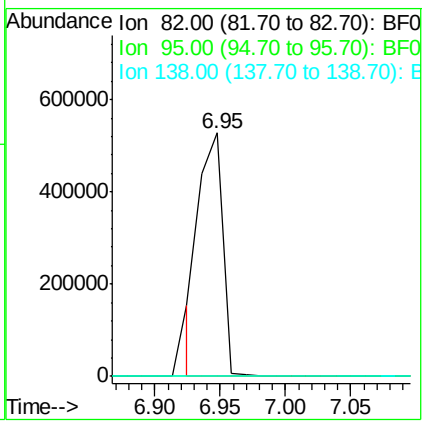


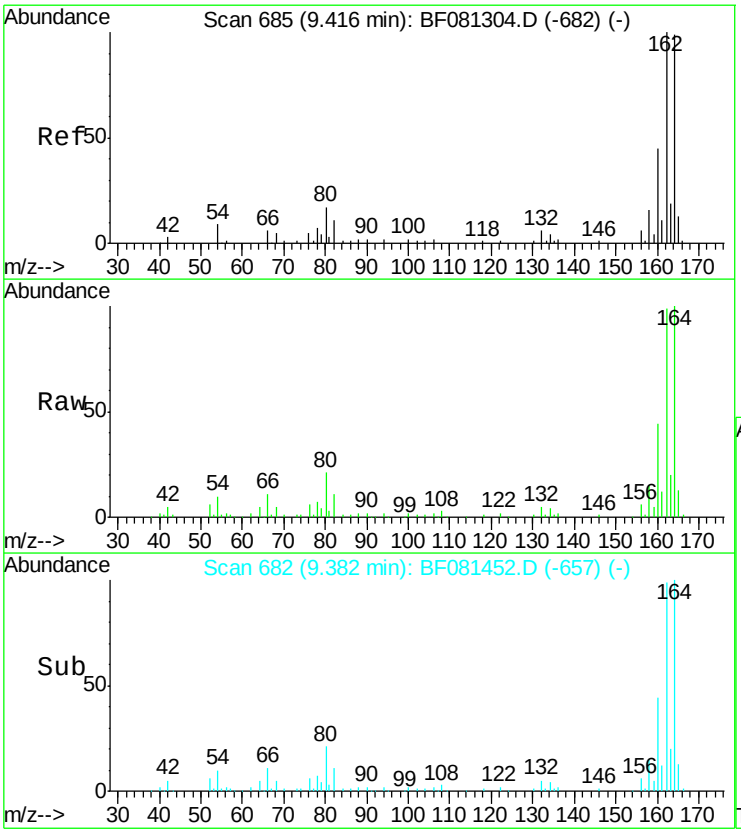
#25
Isophorone
Concen: 87.52 ng
RT: 6.95 min Scan# 469
Delta R.T. -0.26 min
Lab File: BF081452.D
Acq: 5 Sep 2015 8:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 669145

Ion	Ratio	Lower	Upper
82	100		
95	0.0	4.0	6.0#
138	0.0	18.3	27.5#

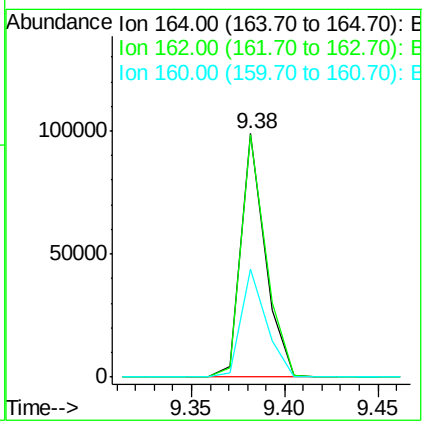


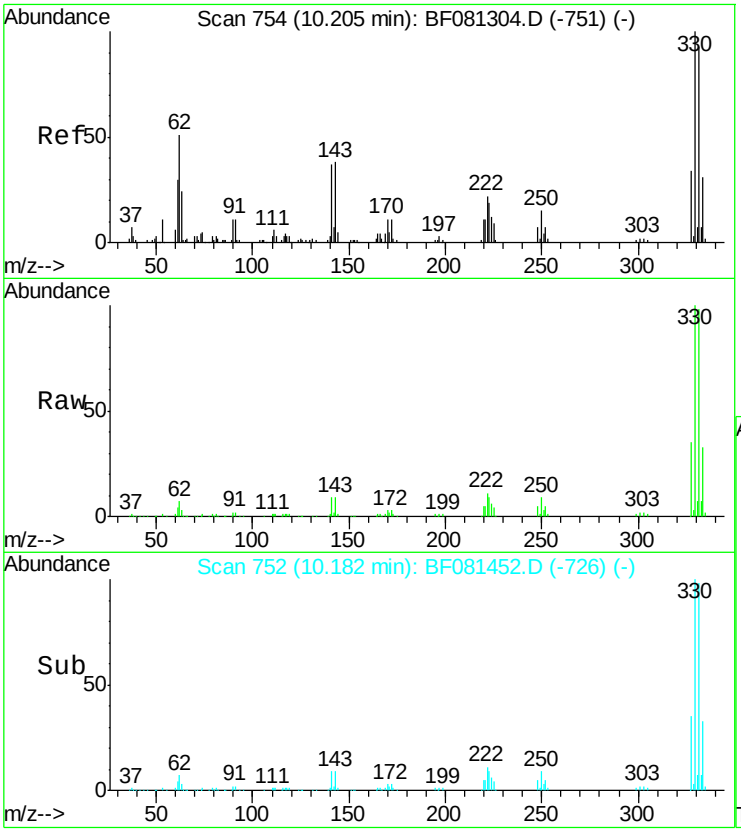


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.38 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF081452.D
Acq: 5 Sep 2015 8:09

Tgt Ion:164 Resp: 89744

Ion	Ratio	Lower	Upper
164	100		
162	99.4	75.2	112.8
160	44.4	31.5	47.3



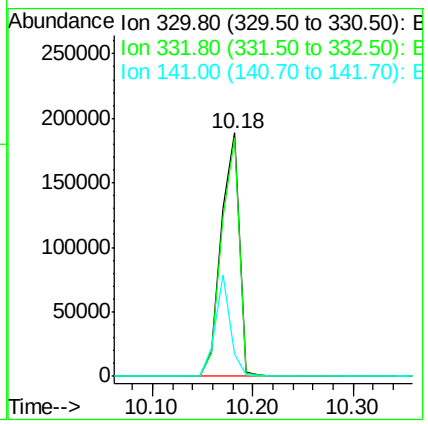


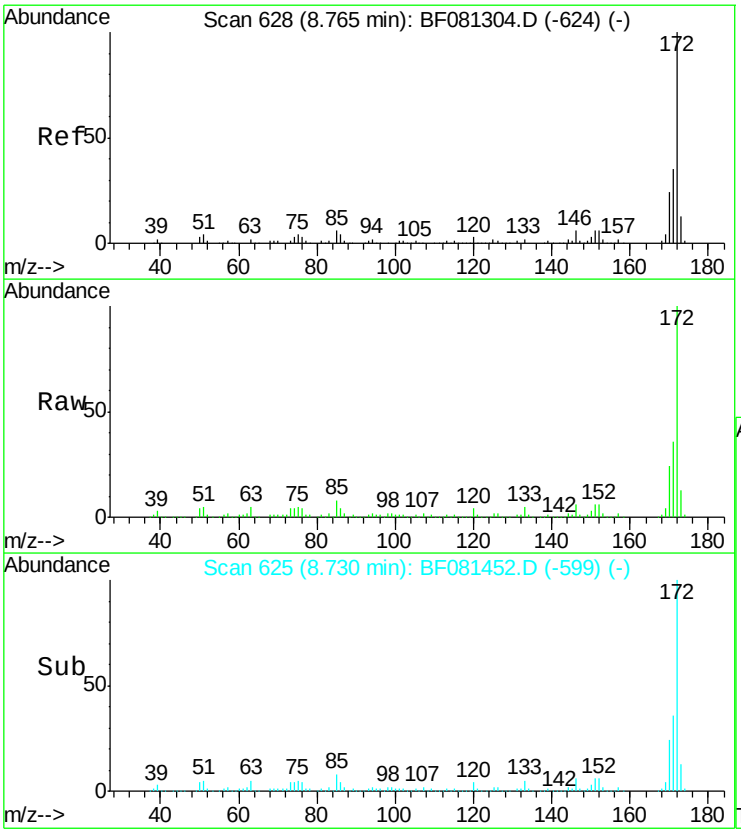
#41
2,4,6-Tribromophenol
Concen: 296.27 ng
RT: 10.18 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF081452.D
Acq: 5 Sep 2015 8:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 236742

Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.6	114.8
141	35.2	29.7	44.5

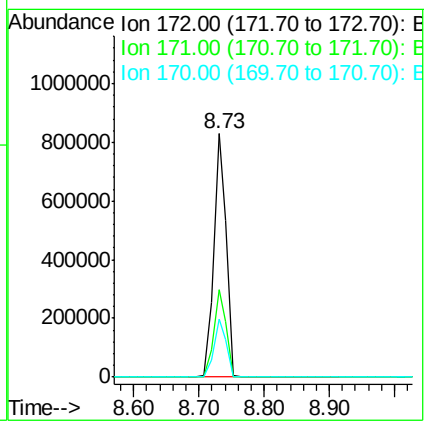


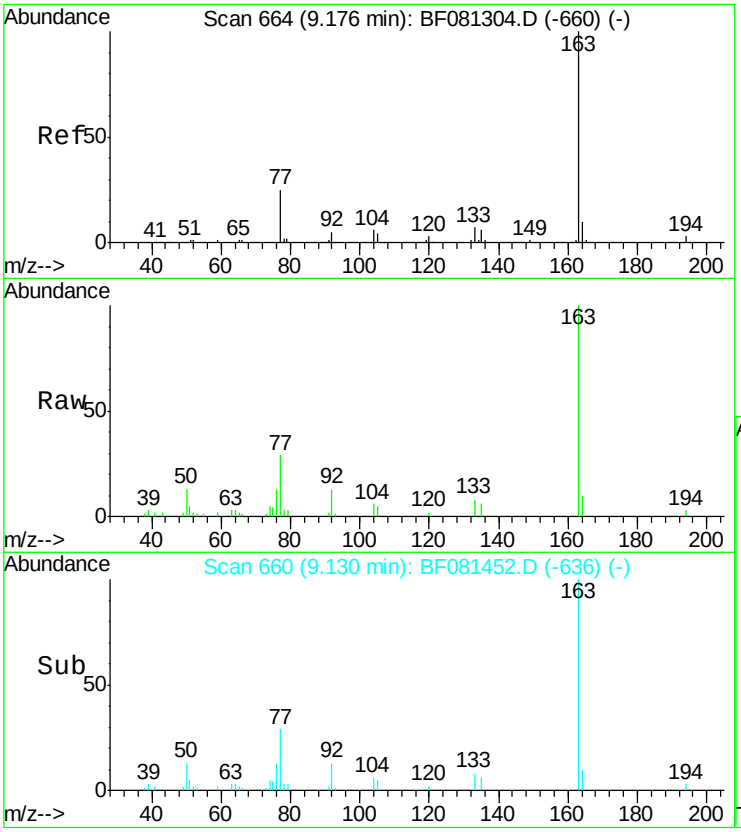


#44
2-Fluorobiphenyl
Concen: 160.83 ng
RT: 8.73 min Scan# 625
Delta R.T. 0.00 min
Lab File: BF081452.D
Acq: 5 Sep 2015 8:09

Tgt Ion:172 Resp: 1126330

Ion	Ratio	Lower	Upper
172	100		
171	35.9	26.1	39.1
170	23.8	17.4	26.2



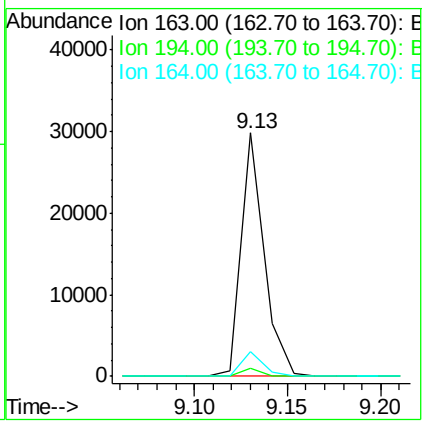


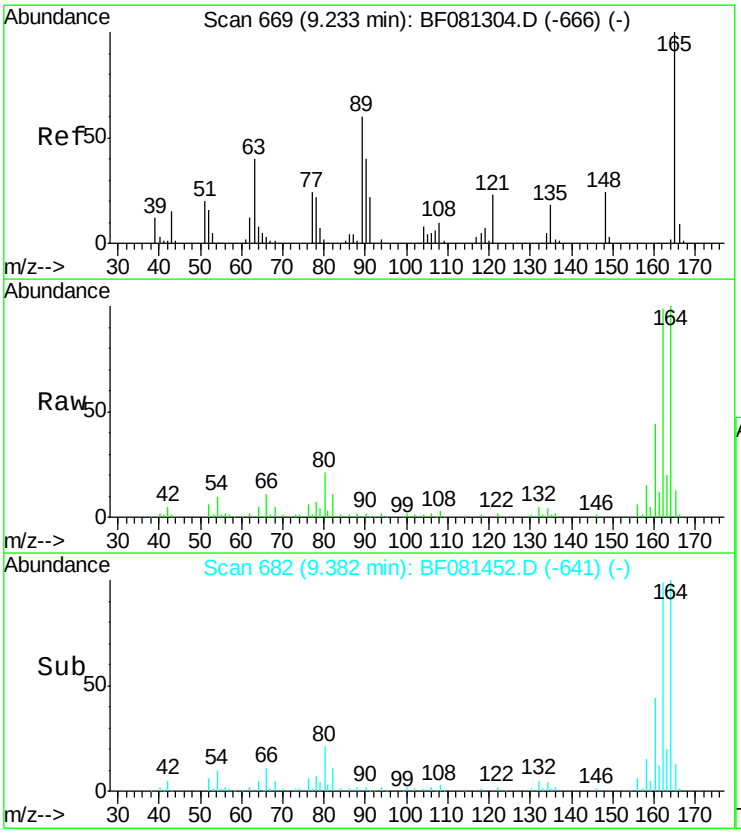
#49
Dimethylphthalate
Concen: 3.66 ng
RT: 9.13 min Scan# 660
Delta R.T. -0.02 min
Lab File: BF081452.D
Acq: 5 Sep 2015 8:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 25525

Ion	Ratio	Lower	Upper
163	100		
194	3.3	4.4	6.6#
164	10.3	8.3	12.5

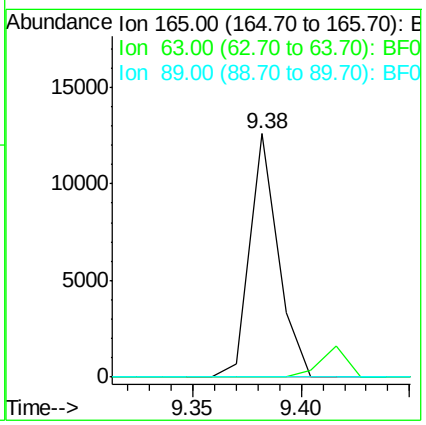


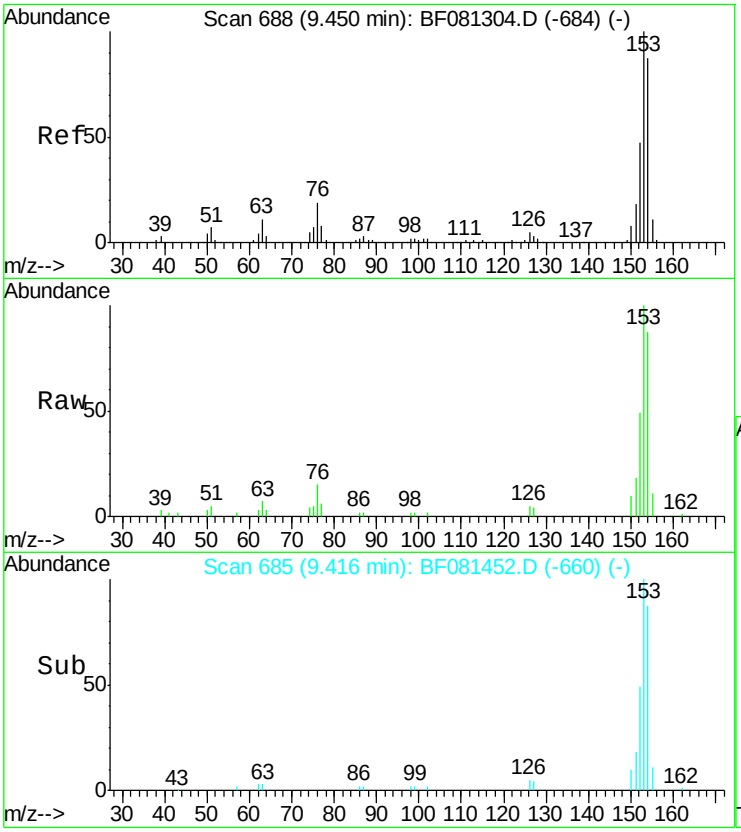


#50
2,6-Dinitrotoluene
Concen: 7.21 ng
RT: 9.38 min Scan# 682
Delta R.T. 0.17 min
Lab File: BF081452.D
Acq: 5 Sep 2015 8:09

Tgt Ion:165 Resp: 11406

Ion	Ratio	Lower	Upper
165	100		
63	0.0	32.3	48.5#
89	0.0	28.6	43.0#



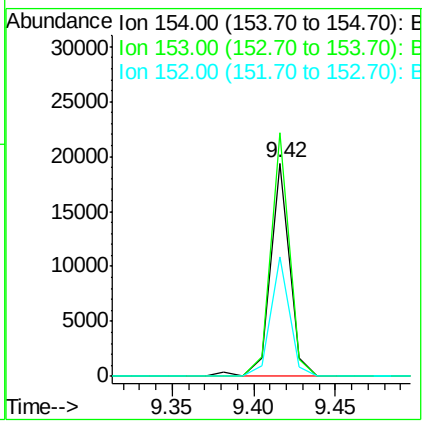


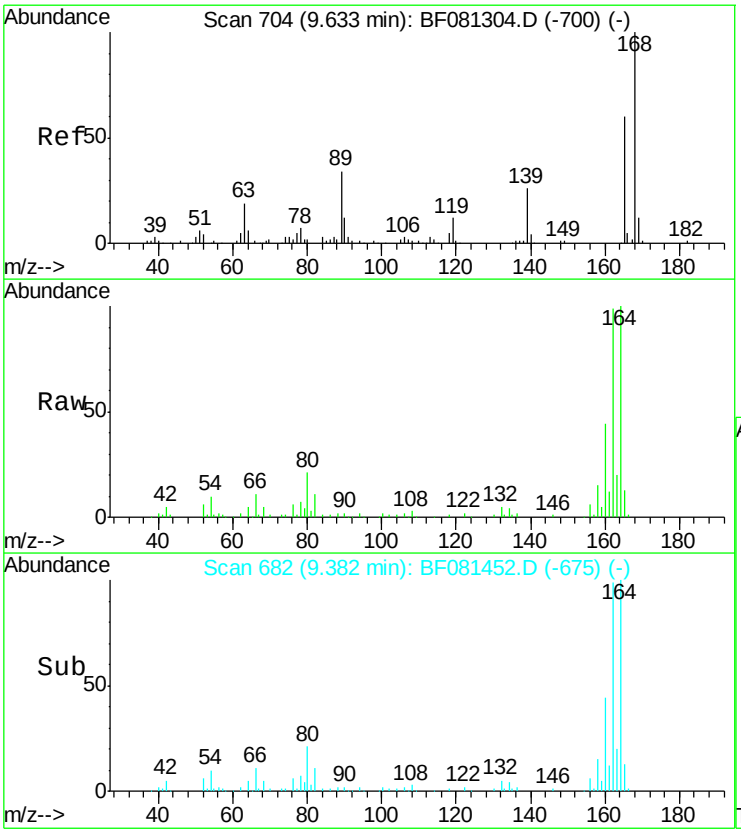
#51
Acenaphthene
Concen: 2.64 ng
RT: 9.42 min Scan# 685
Delta R.T. -0.01 min
Lab File: BF081452.D
Acq: 5 Sep 2015 8:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 15891

Ion	Ratio	Lower	Upper
154	100		
153	114.4	82.1	123.1
152	55.9	37.9	56.9

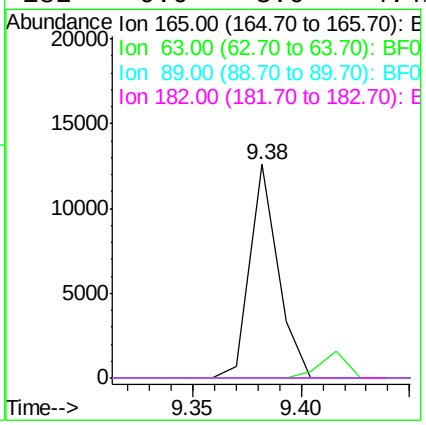


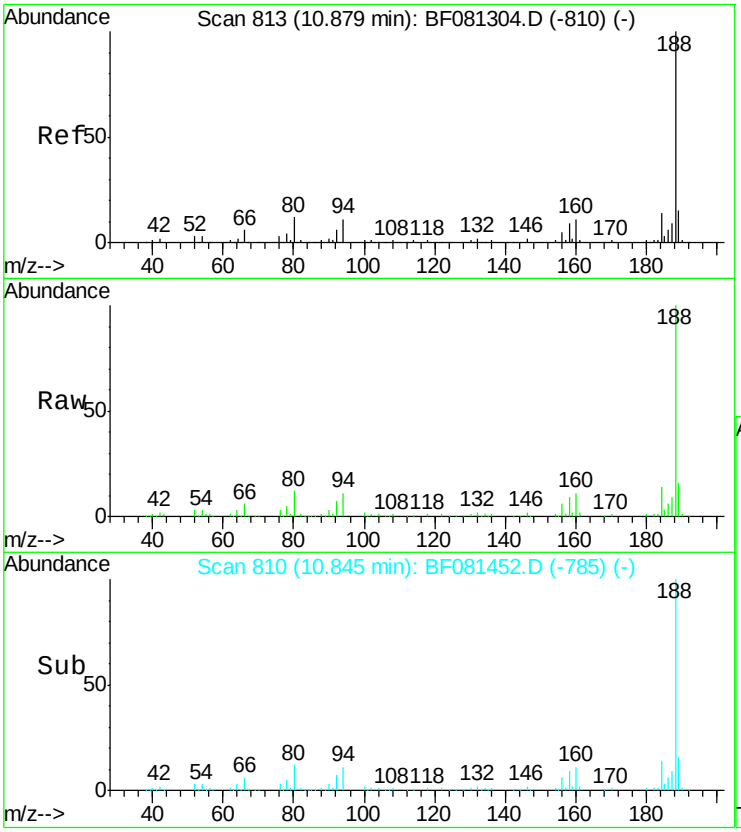


#56
2,4-Dinitrotoluene
Concen: 5.66 ng
RT: 9.38 min Scan# 682
Delta R.T. -0.22 min
Lab File: BF081452.D
Acq: 5 Sep 2015 8:09

Tgt Ion:165 Resp: 11406

Ion	Ratio	Lower	Upper
165	100		
63	0.0	29.8	44.6#
89	0.0	44.5	66.7#
182	0.0	3.0	4.4#



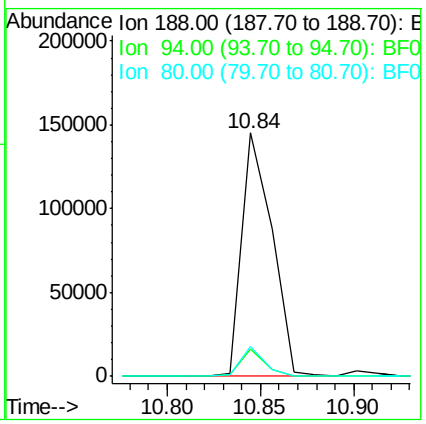


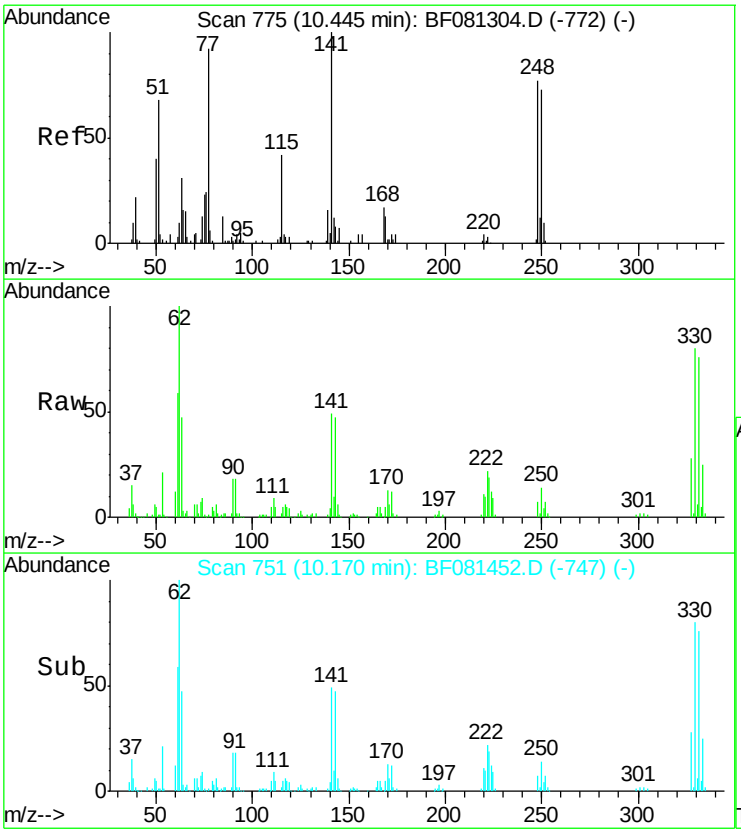
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.84 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF081452.D
Acq: 5 Sep 2015 8:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 163722

Ion	Ratio	Lower	Upper
188	100		
94	11.4	11.1	16.7
80	12.5	11.0	16.4

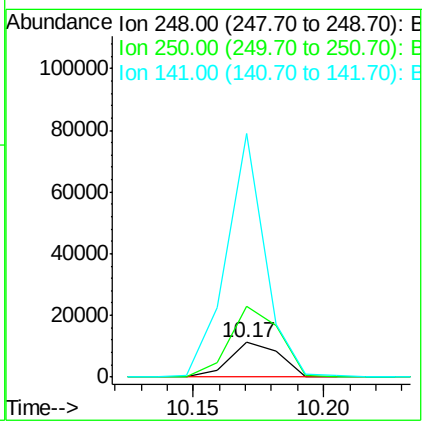


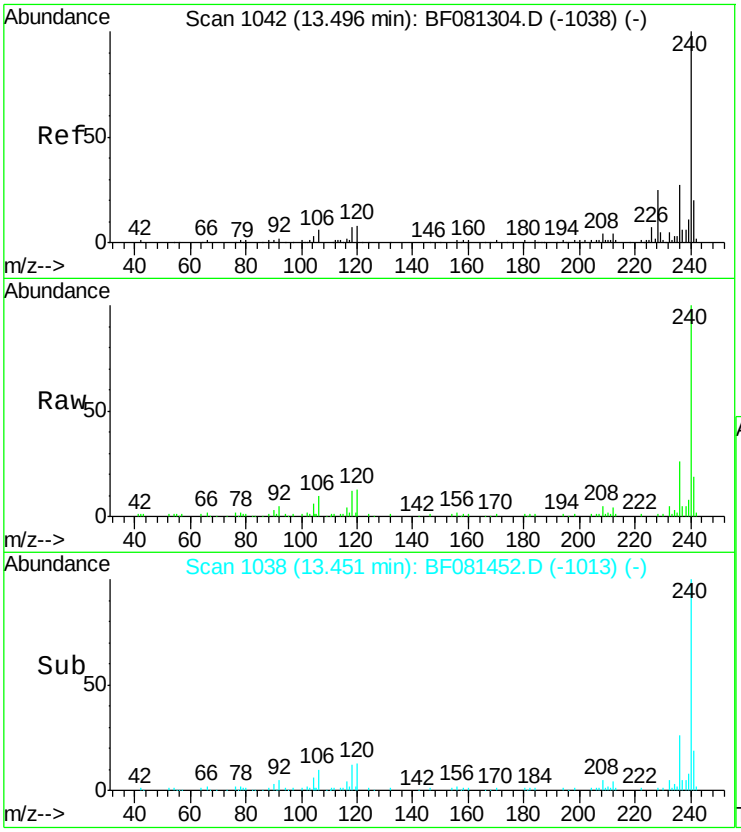


#66
4-Bromophenyl-phenylether
Concen: 9.16 ng
RT: 10.17 min Scan# 751
Delta R.T. -0.25 min
Lab File: BF081452.D
Acq: 5 Sep 2015 8:09

Tgt Ion:248 Resp: 15160

Ion	Ratio	Lower	Upper
248	100		
250	202.3	78.5	117.7#
141	701.1	59.0	88.6#



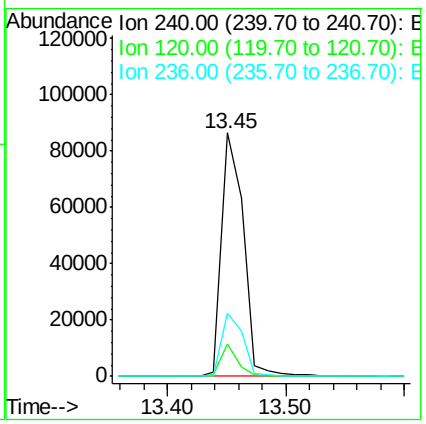


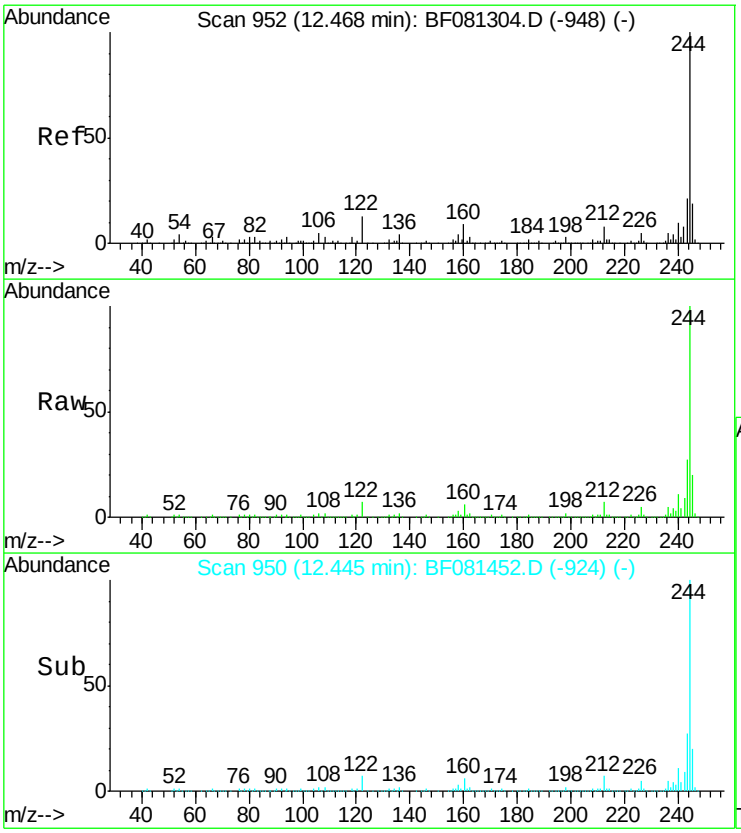
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.45 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF081452.D
Acq: 5 Sep 2015 8:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 109121

Ion	Ratio	Lower	Upper
240	100		
120	13.1	16.2	24.2#
236	25.8	18.4	27.6

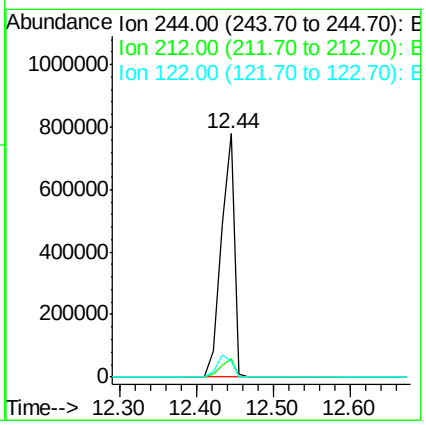


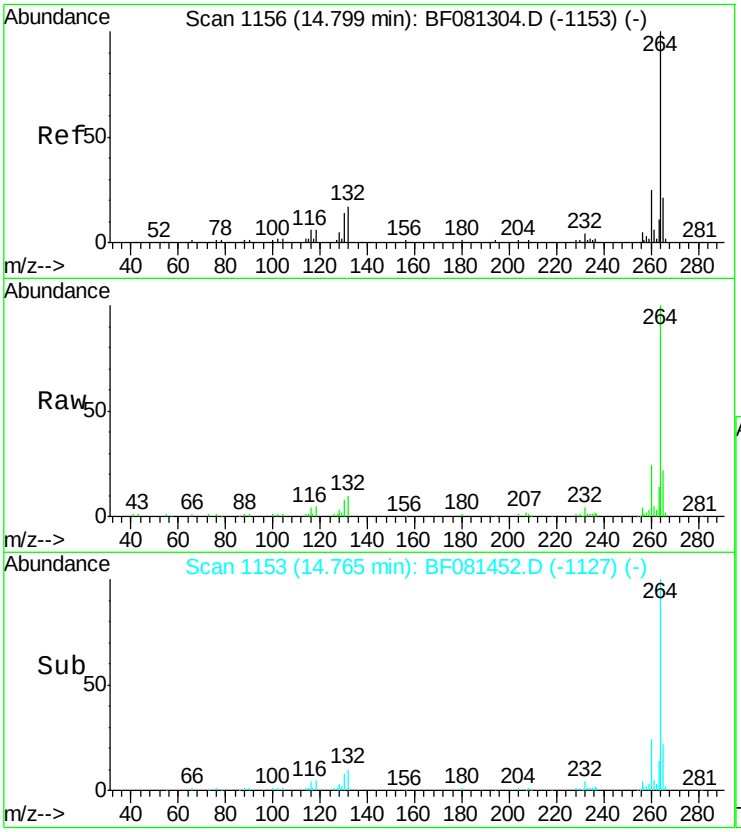


#78
Terphenyl-d14
Concen: 200.07 ng
RT: 12.44 min Scan# 950
Delta R.T. 0.00 min
Lab File: BF081452.D
Acq: 5 Sep 2015 8:09

Tgt Ion:244 Resp: 937872

Ion	Ratio	Lower	Upper
244	100		
212	7.3	4.3	6.5#
122	6.5	17.4	26.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 14.77 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BF081452.D
Acq: 5 Sep 2015 8:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 82178

Ion	Ratio	Lower	Upper
264	100		
260	23.5	16.7	25.1
265	21.9	17.2	25.8