Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110515\
Data File : BF082698.D
Acq On : 4 Nov 2015 13:52
Operator : UM/IZ
Sample : G4240-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-105

Quant Time: Nov 04 23:16:33 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 03 12:27:47 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	192953	20.00	ng		-0.01
21) Naphthalene-d8	8.14	136	691672	20.00	ng		-0.02
38) Acenaphthene-d10	9.90	164	402694	20.00	ng		-0.02
63) Phenanthrene-d10	11.39	188	765874	20.00	ng		-0.02
75) Chrysene-d12	14.03	240	714479	20.00	ng		-0.02
86) Perylene-d12	15.48	264	561337	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	1038807	81.09	ng		0.00
7) Phenol-d6	6.50	99	1666707	97.93	ng		-0.01
23) Nitrobenzene-d5	7.42	82	1034719	61.09	ng		-0.02
41) 2,4,6-Tribromophenol	10.69	330	469779	106.60	ng		-0.02
44) 2-Fluorobiphenyl	9.23	172	1671202	58.92	ng		-0.02
78) Terphenyl-d14	12.98	244	1786434	54.72	ng		-0.02
Target Compounds							Qvalue
9) Benzaldehyde	6.64	77	36735	3.16	ng		88
19) n-Nitroso-di-n-propylamine	7.42	70	146143	11.33	ng	#	70
25) Isophorone	7.42	82	772726	24.80	ng	#	70
49) Dimethylphthalate	9.62	163	417226	12.69	ng		99
56) 2,4-Dinitrotoluene	9.90	165	53386	5.79	ng	#	16
59) Diethylphthalate	10.32	149	93045	2.78	ng		99
66) 4-Bromophenyl-phenylether	10.69	248	34097	3.93	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110515\
Data File : BF082698.D
Acq On : 4 Nov 2015 13:52
Operator : UM/IZ
Sample : G4240-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-105

Quant Time: Nov 04 23:16:33 2015
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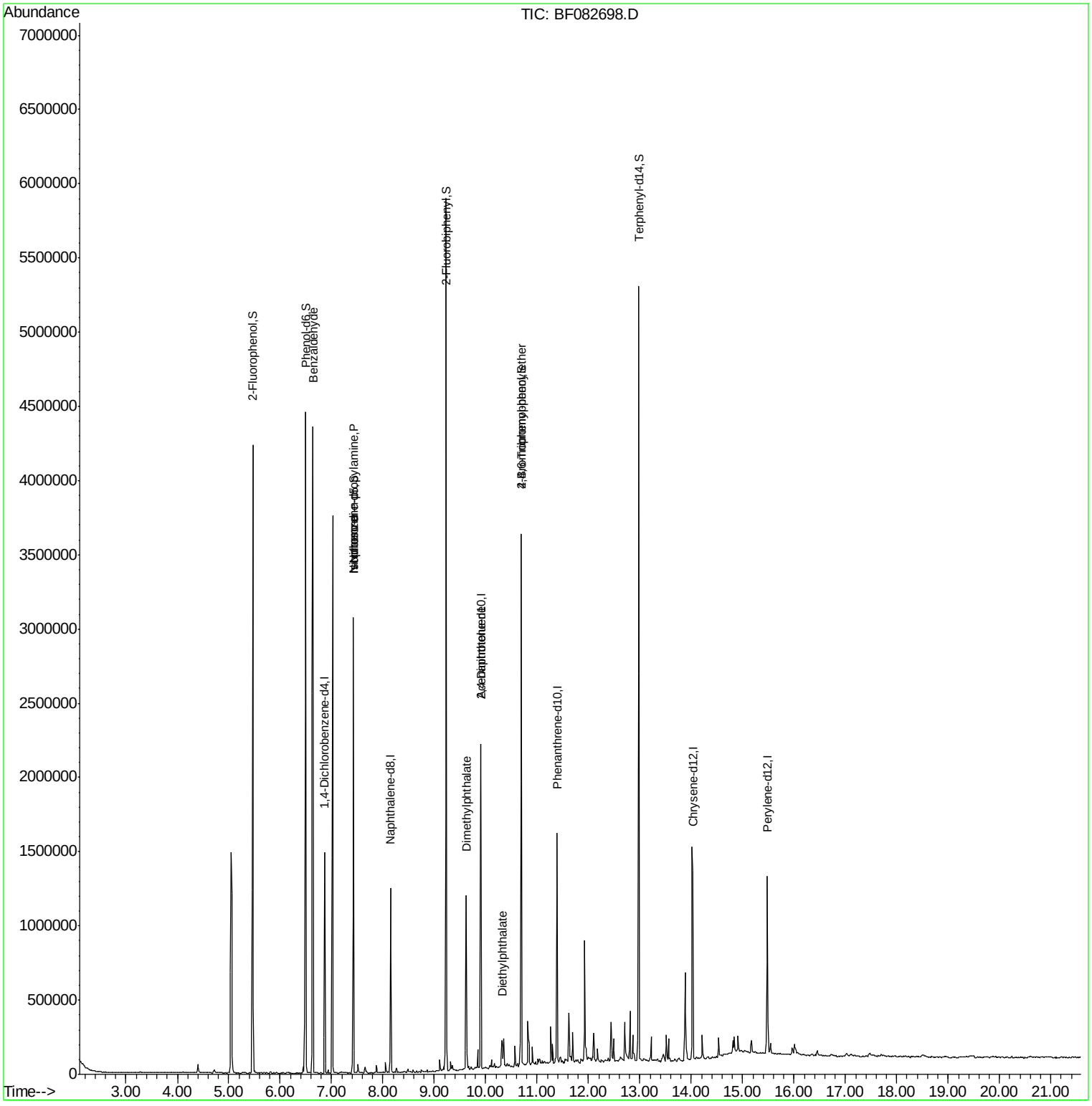
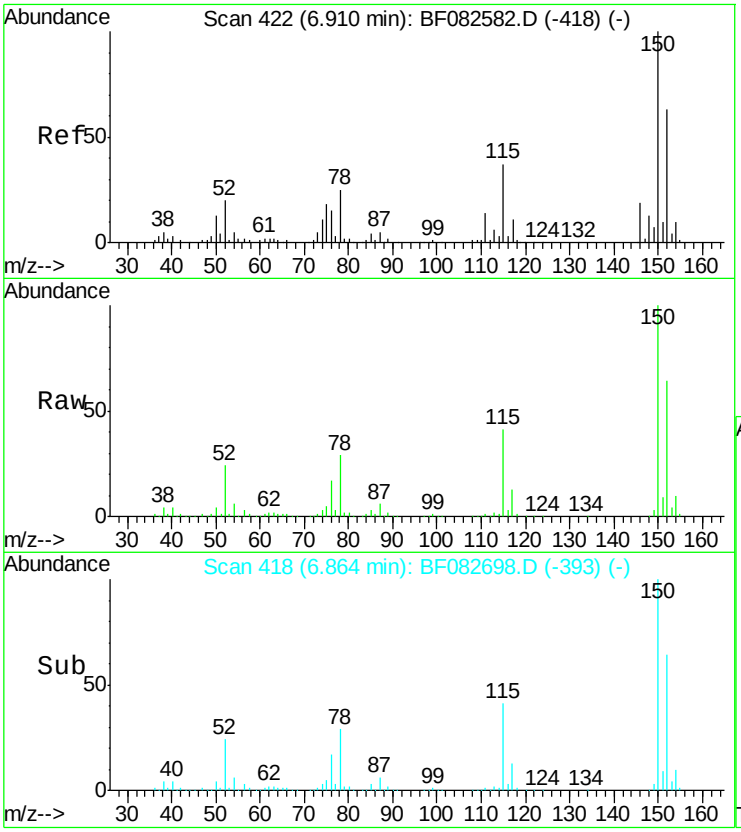
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 03 12:27:47 2015
Response via : Initial Calibration



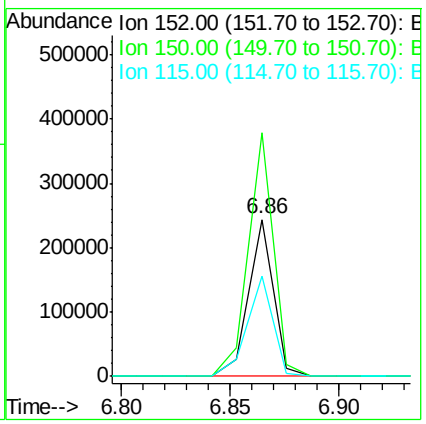


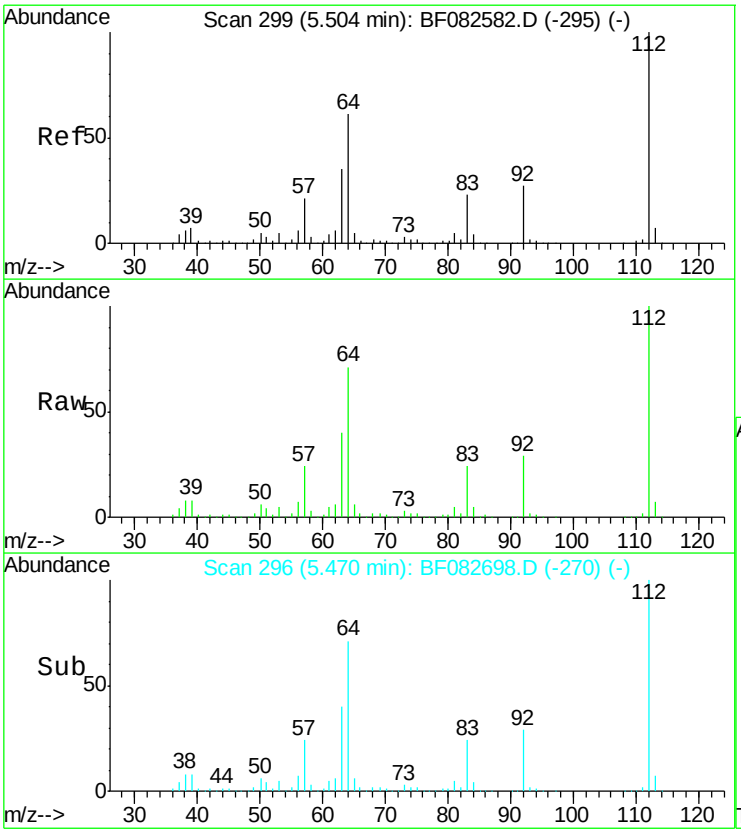
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 418
Delta R.T. -0.01 min
Lab File: BF082698.D
Acq: 4 Nov 2015 13:52

Instrument :
BNA_F
ClientSampleId :
MW-105

Tgt Ion:152 Resp: 192953

Ion	Ratio	Lower	Upper
152	100		
150	155.4	127.0	190.4
115	64.2	47.0	70.6

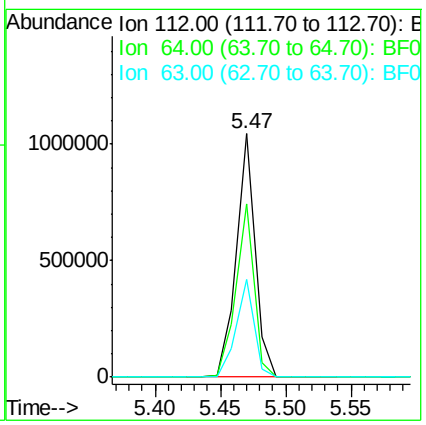


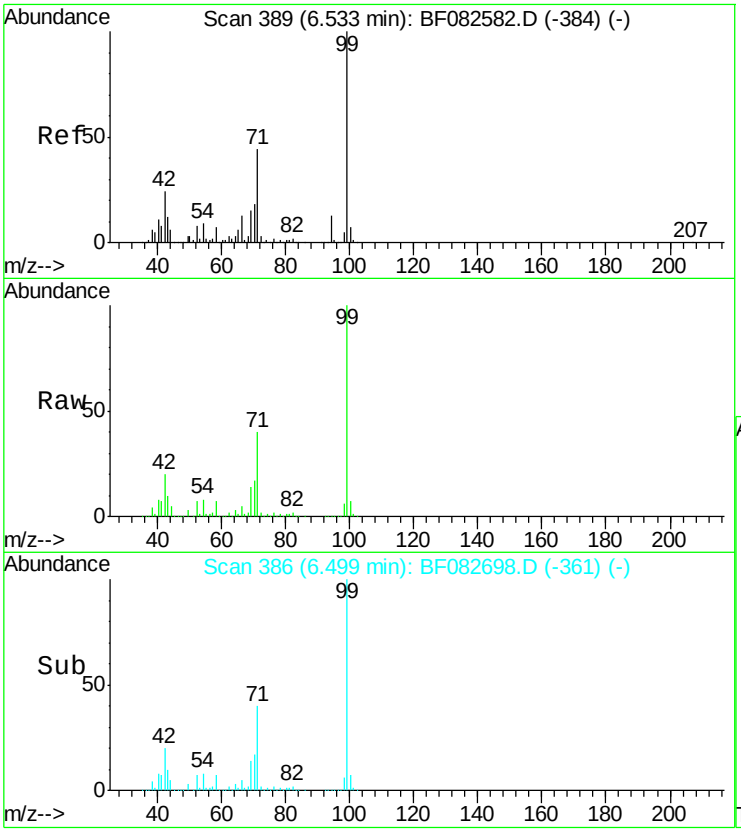


#5
2-Fluorophenol
Concen: 81.09 ng
RT: 5.47 min Scan# 296
Delta R.T. -0.00 min
Lab File: BF082698.D
Acq: 4 Nov 2015 13:52

Tgt Ion:112 Resp: 1038807

Ion	Ratio	Lower	Upper
112	100		
64	71.3	48.9	73.3
63	40.0	28.1	42.1



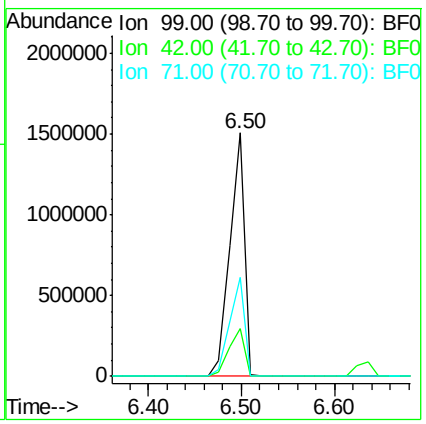


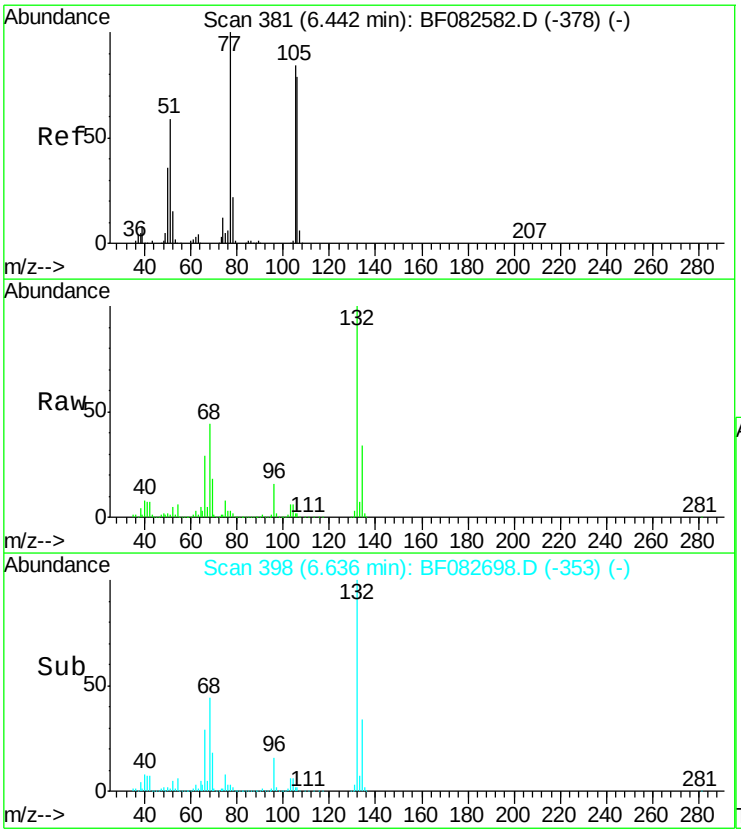
#7
Phenol-d6
Concen: 97.93 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.01 min
Lab File: BF082698.D
Acq: 4 Nov 2015 13:52

Instrument :
BNA_F
ClientSampleId :
MW-105

Tgt Ion: 99 Resp: 1666707

Ion	Ratio	Lower	Upper
99	100		
42	19.8	19.2	28.8
71	40.4	35.0	52.4

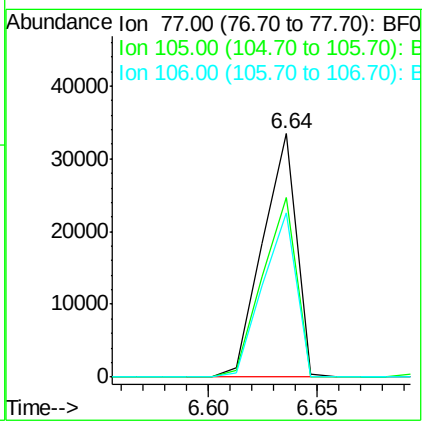


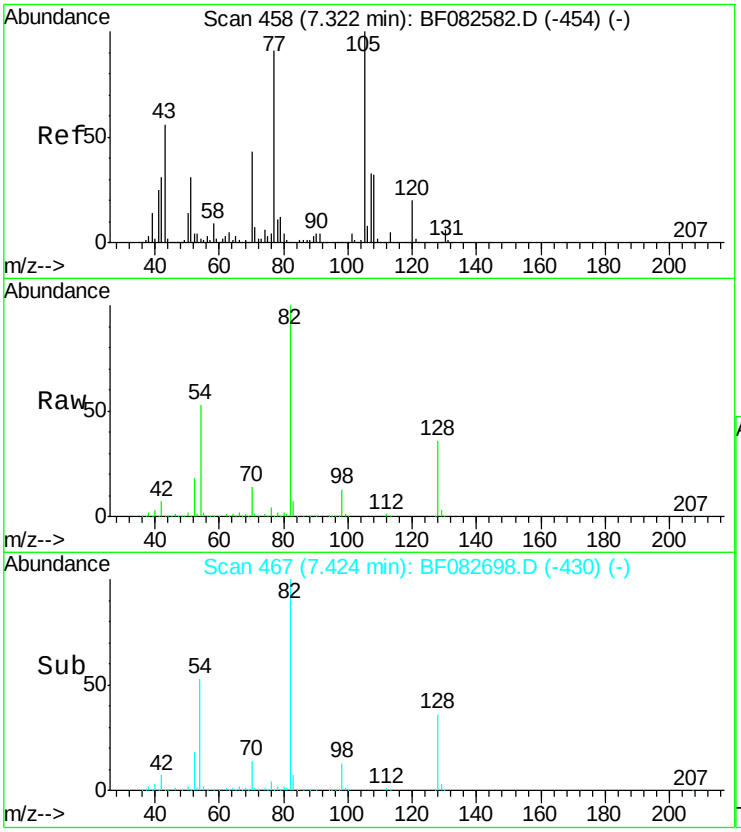


#9
Benzaldehyde
Concen: 3.16 ng
RT: 6.64 min Scan# 398
Delta R.T. 0.22 min
Lab File: BF082698.D
Acq: 4 Nov 2015 13:52

Tgt Ion: 77 Resp: 36735

Ion	Ratio	Lower	Upper
77	100		
105	73.8	63.5	103.5
106	67.3	59.3	99.3



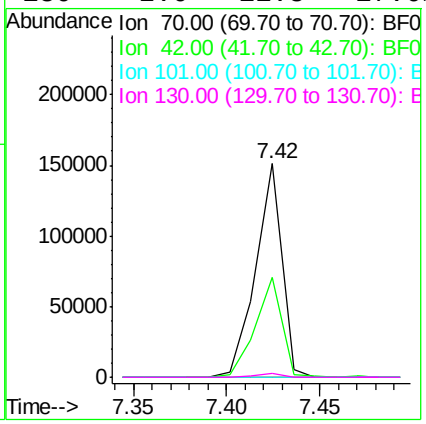


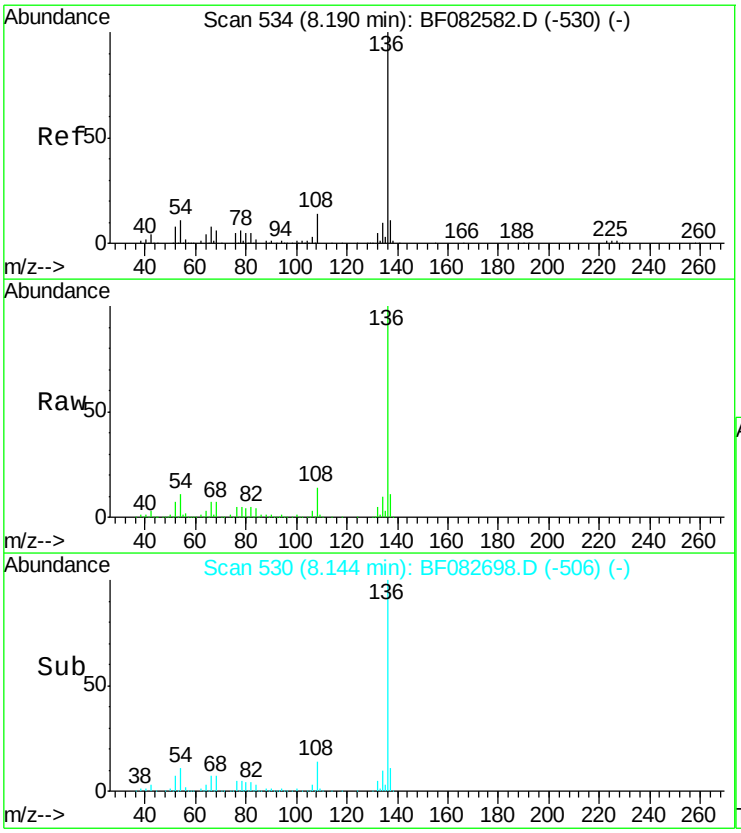
#19
n-Nitroso-di-n-propylamine
Concen: 11.33 ng
RT: 7.42 min Scan# 467
Delta R.T. 0.13 min
Lab File: BF082698.D
Acq: 4 Nov 2015 13:52

Instrument :
BNA_F
ClientSampleId :
MW-105

Tgt Ion: 70 Resp: 146143

Ion	Ratio	Lower	Upper
70	100		
42	46.9	57.7	86.5#
101	0.0	7.0	10.6#
130	2.0	11.8	17.6#

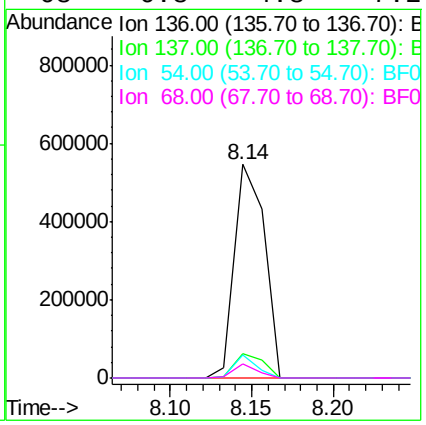


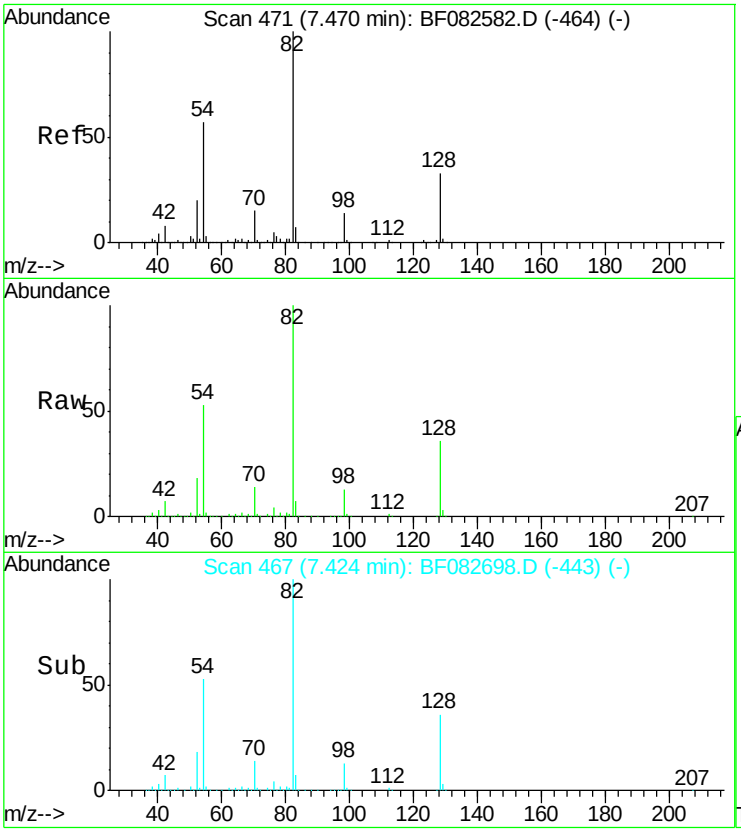


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.02 min
Lab File: BF082698.D
Acq: 4 Nov 2015 13:52

Tgt Ion:136 Resp: 691672

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	11.0	9.1	13.7
68	6.8	4.8	7.2



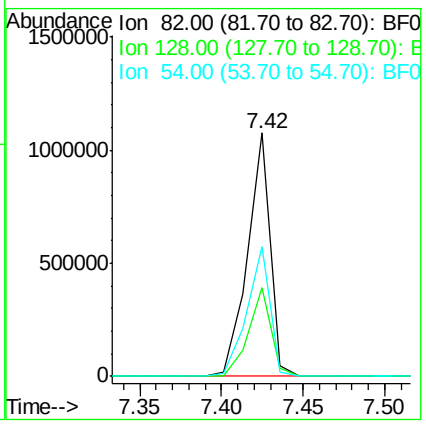


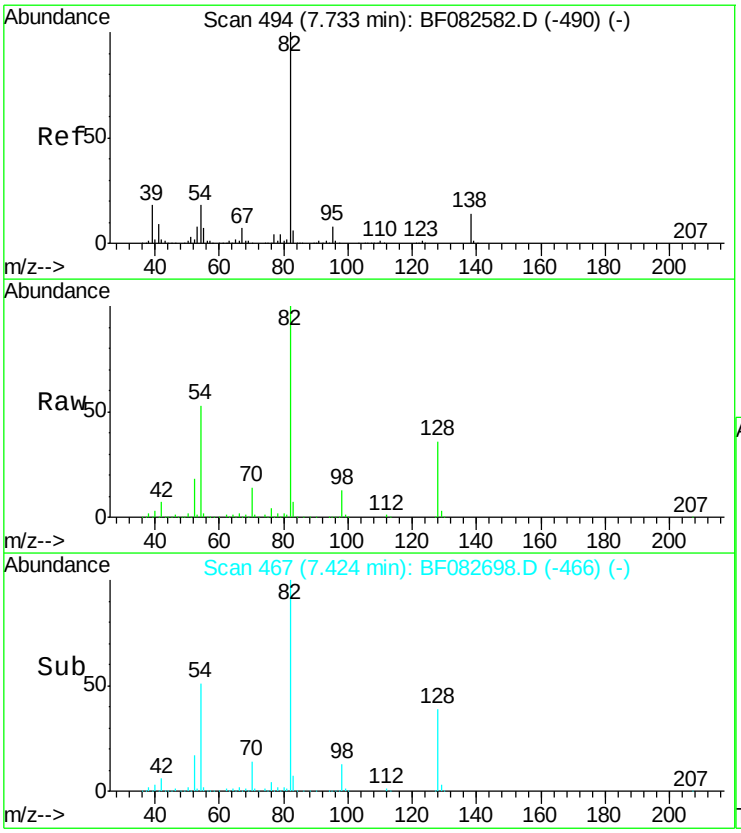
#23
Nitrobenzene-d5
Concen: 61.09 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.02 min
Lab File: BF082698.D
Acq: 4 Nov 2015 13:52

Instrument :
BNA_F
ClientSampleId :
MW-105

Tgt Ion: 82 Resp: 1034719

Ion	Ratio	Lower	Upper
82	100		
128	36.3	26.8	40.2
54	53.2	45.7	68.5

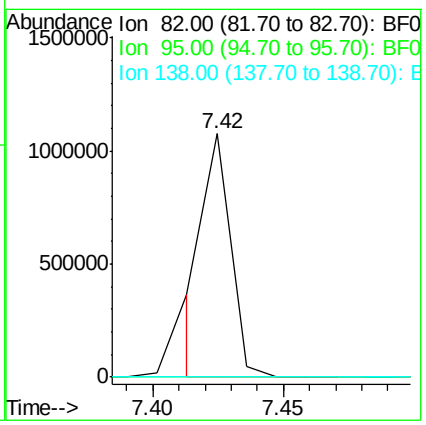


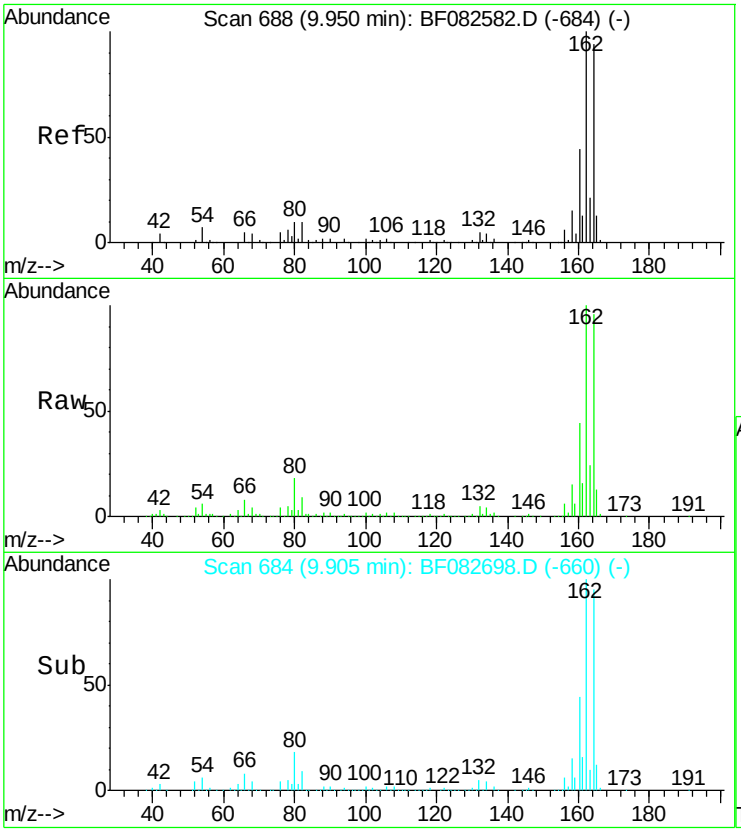


#25
Isophorone
Concen: 24.80 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.29 min
Lab File: BF082698.D
Acq: 4 Nov 2015 13:52

Tgt Ion: 82 Resp: 772726

Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.6	9.8#
138	0.0	11.4	17.0#



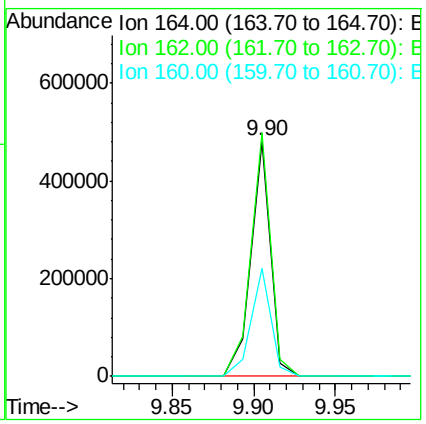


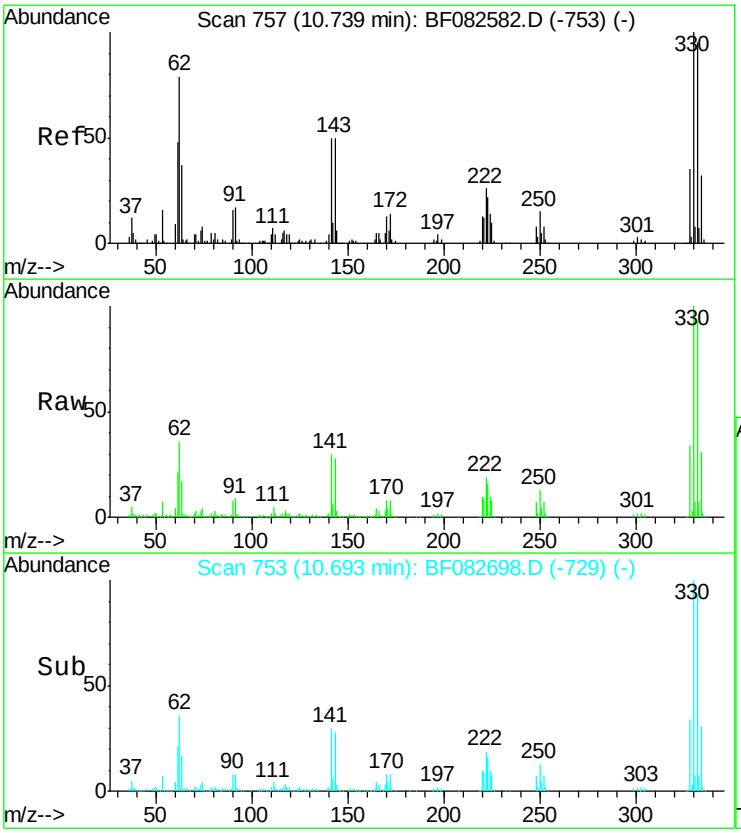
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.02 min
Lab File: BF082698.D
Acq: 4 Nov 2015 13:52

Instrument :
BNA_F
ClientSampleId :
MW-105

Tgt Ion:164 Resp: 402694

Ion	Ratio	Lower	Upper
164	100		
162	103.7	84.9	127.3
160	46.0	37.5	56.3

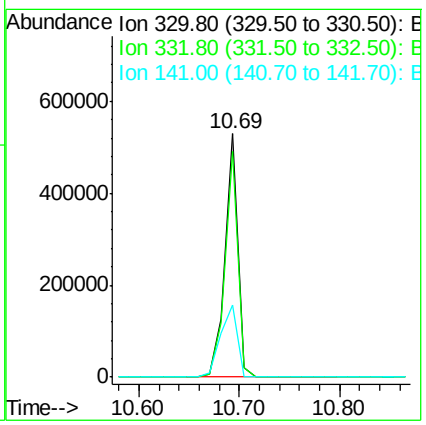


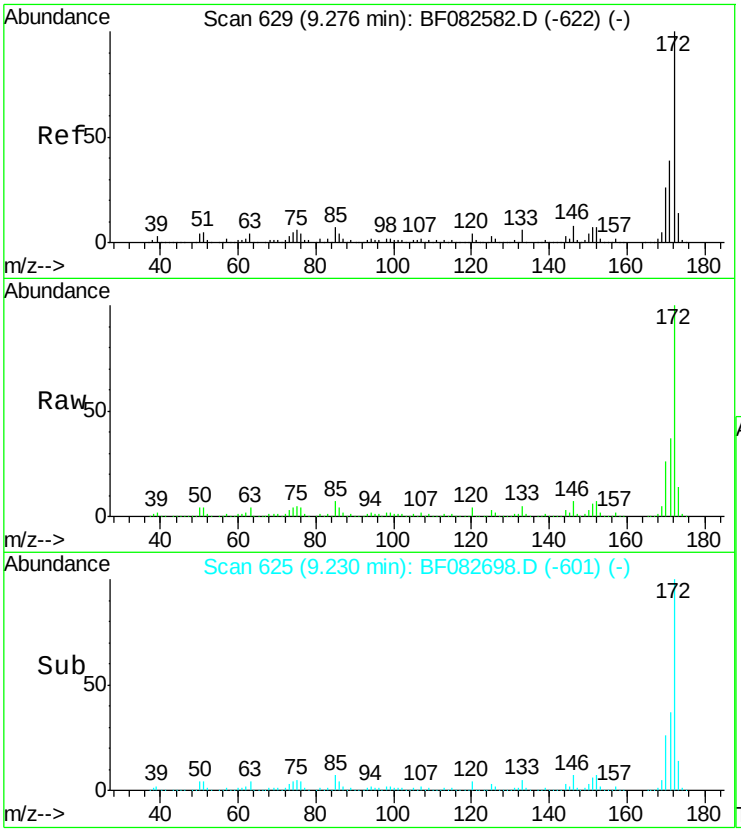


#41
2,4,6-Tribromophenol
Concen: 106.60 ng
RT: 10.69 min Scan# 753
Delta R.T. -0.02 min
Lab File: BF082698.D
Acq: 4 Nov 2015 13:52

Tgt Ion:330 Resp: 469779

Ion	Ratio	Lower	Upper
330	100		
332	93.2	76.6	114.8
141	39.0	41.2	61.8#



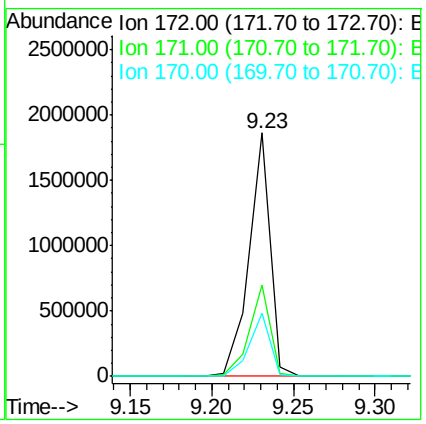


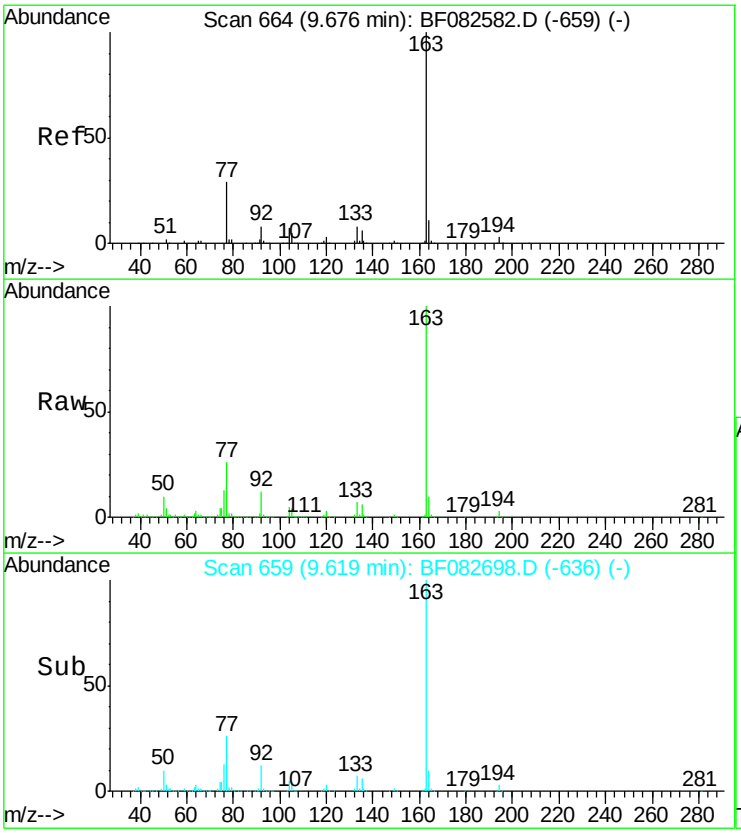
#44
2-Fluorobiphenyl
Concen: 58.92 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.02 min
Lab File: BF082698.D
Acq: 4 Nov 2015 13:52

Instrument :
BNA_F
ClientSampleId :
MW-105

Tgt Ion:172 Resp: 1671202

Ion	Ratio	Lower	Upper
172	100		
171	37.3	30.8	46.2
170	25.7	21.2	31.8

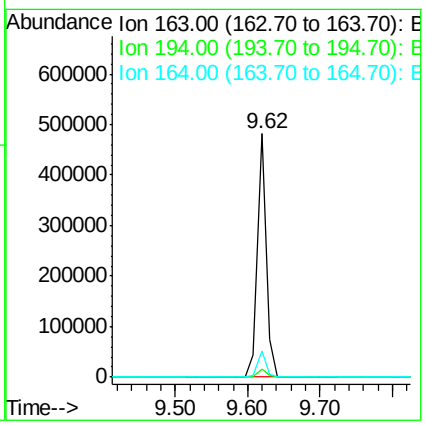


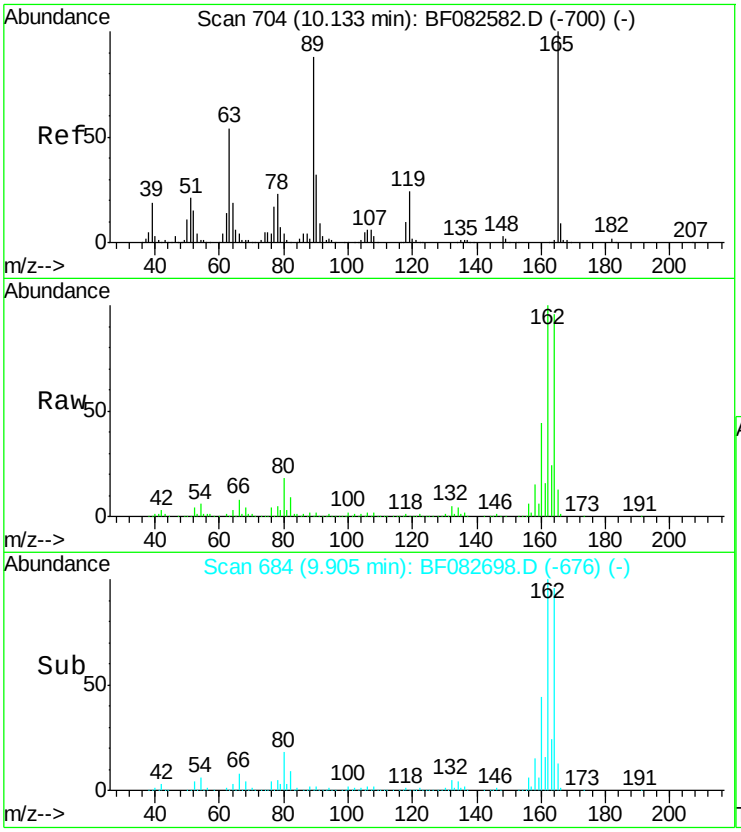


#49
Dimethylphthalate
Concen: 12.69 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.03 min
Lab File: BF082698.D
Acq: 4 Nov 2015 13:52

Tgt Ion:163 Resp: 417226

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.6	4.0
164	10.5	8.7	13.1



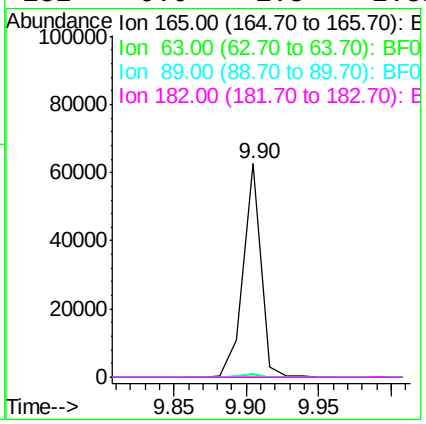


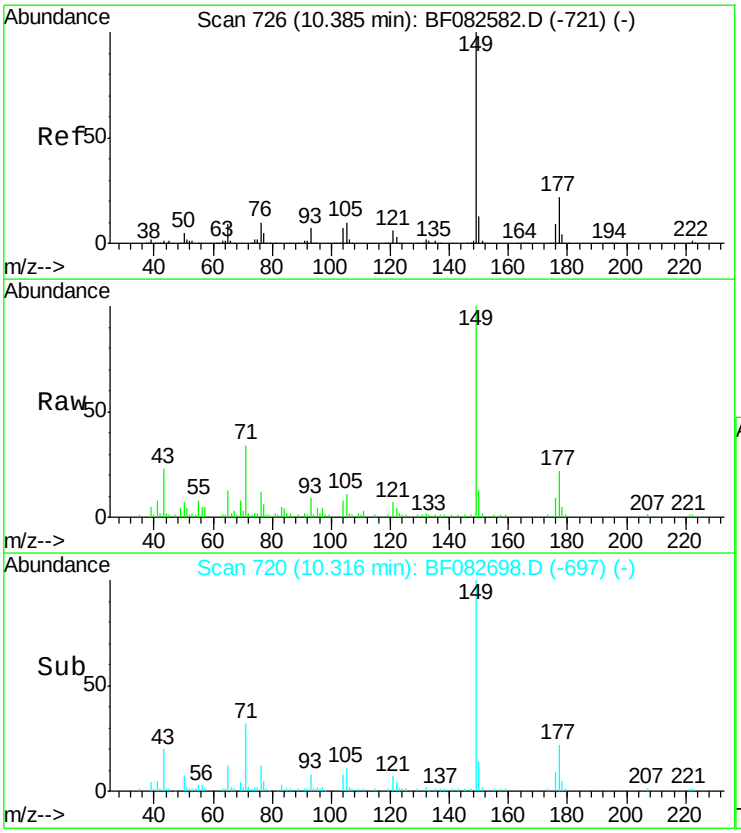
#56
2,4-Dinitrotoluene
Concen: 5.79 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.21 min
Lab File: BF082698.D
Acq: 4 Nov 2015 13:52

Instrument :
BNA_F
ClientSampleId :
MW-105

Tgt Ion:165 Resp: 53386

Ion	Ratio	Lower	Upper
165	100		
63	1.3	43.4	65.0#
89	2.0	70.6	106.0#
182	0.0	1.5	2.3#

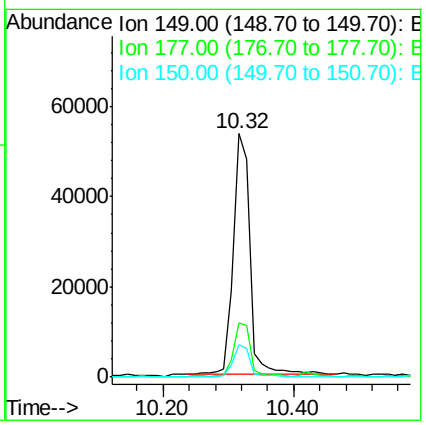


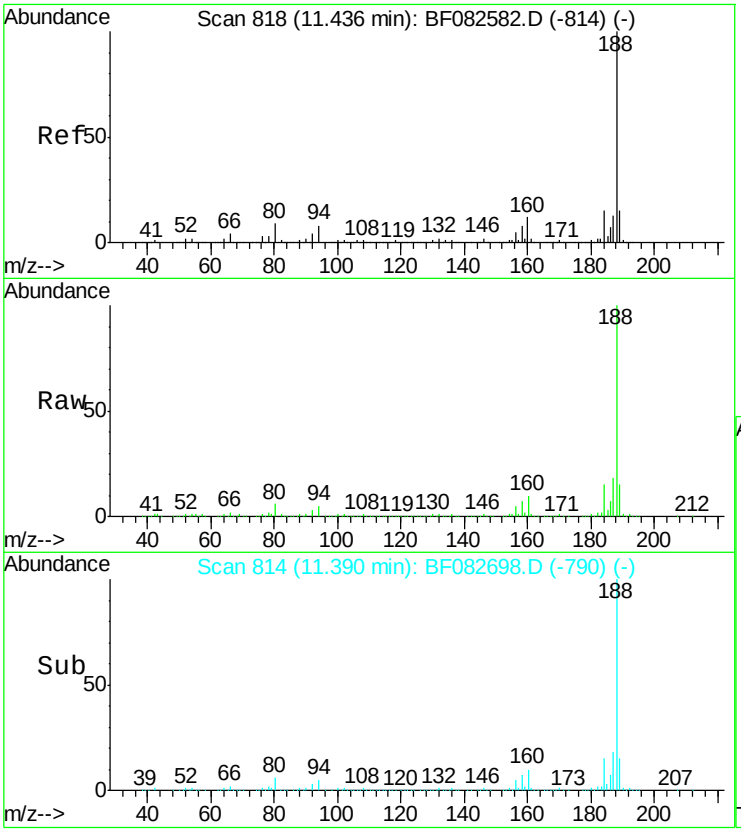


#59
Diethylphthalate
Concen: 2.78 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.03 min
Lab File: BF082698.D
Acq: 4 Nov 2015 13:52

Tgt Ion:149 Resp: 93045

Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.9	26.9
150	13.5	10.1	15.1



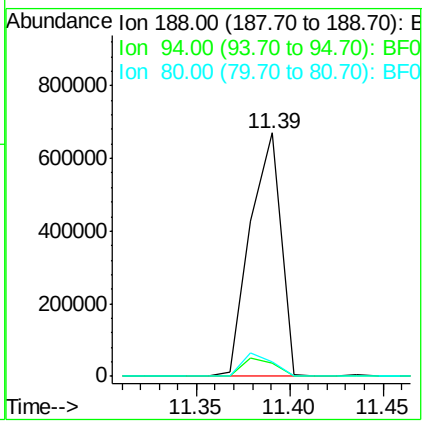


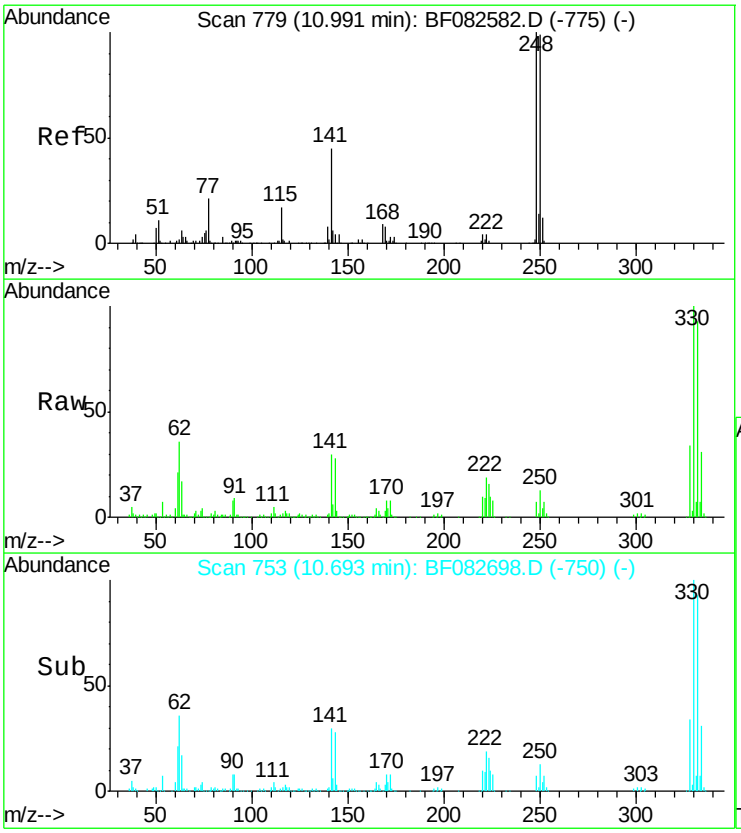
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.02 min
Lab File: BF082698.D
Acq: 4 Nov 2015 13:52

Instrument :
BNA_F
ClientSampleId :
MW-105

Tgt Ion:188 Resp: 765874

Ion	Ratio	Lower	Upper
188	100		
94	5.3	6.1	9.1#
80	5.8	7.0	10.6#

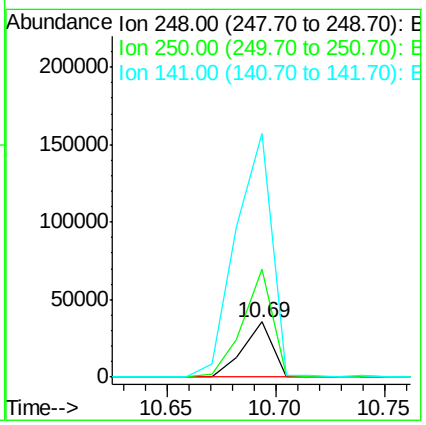


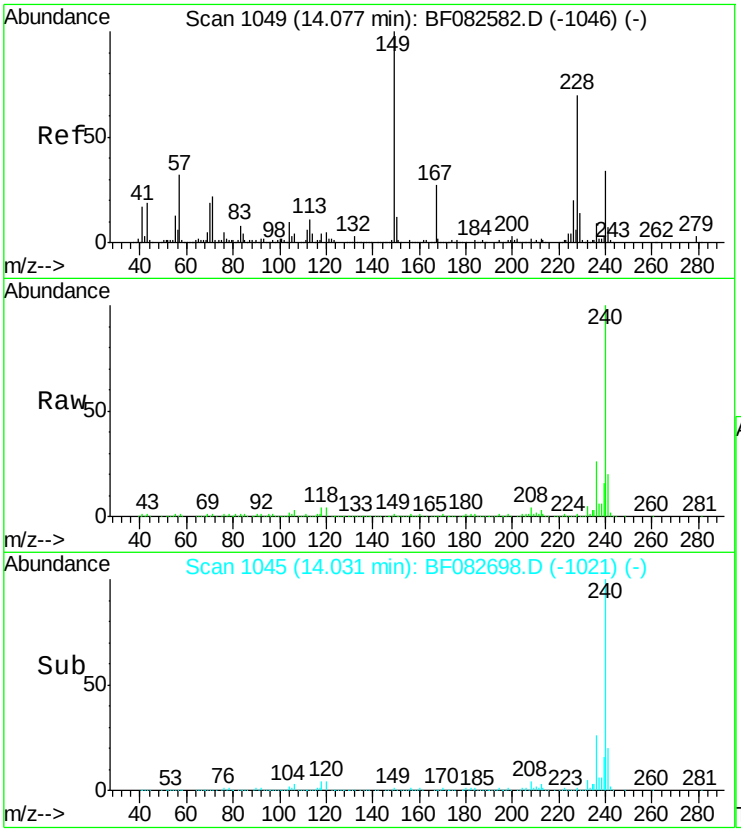


#66
4-Bromophenyl-phenylether
Concen: 3.93 ng
RT: 10.69 min Scan# 753
Delta R.T. -0.26 min
Lab File: BF082698.D
Acq: 4 Nov 2015 13:52

Tgt Ion:248 Resp: 34097

Ion	Ratio	Lower	Upper
248	100		
250	196.3	79.4	119.2#
141	441.4	36.3	54.5#



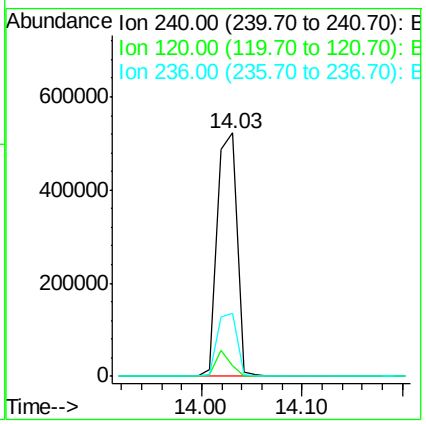


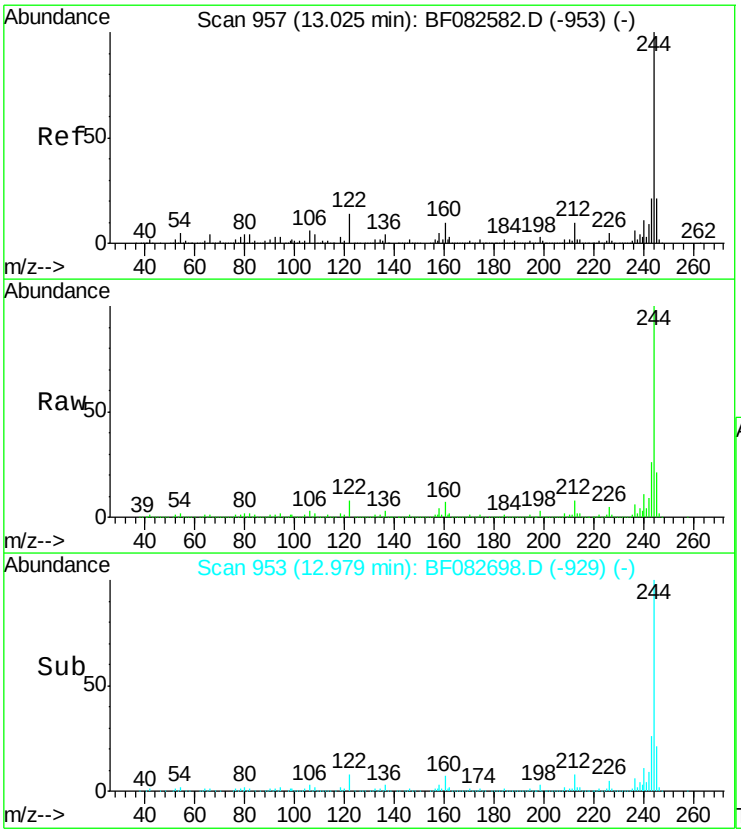
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.03 min Scan# 1045
Delta R.T. -0.02 min
Lab File: BF082698.D
Acq: 4 Nov 2015 13:52

Instrument :
BNA_F
ClientSampleId :
MW-105

Tgt Ion:240 Resp: 714479

Ion	Ratio	Lower	Upper
240	100		
120	4.4	10.9	16.3#
236	26.1	21.6	32.4

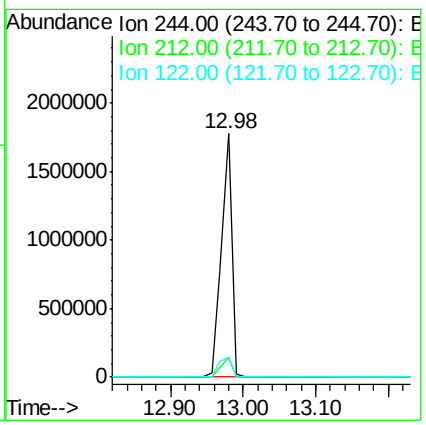


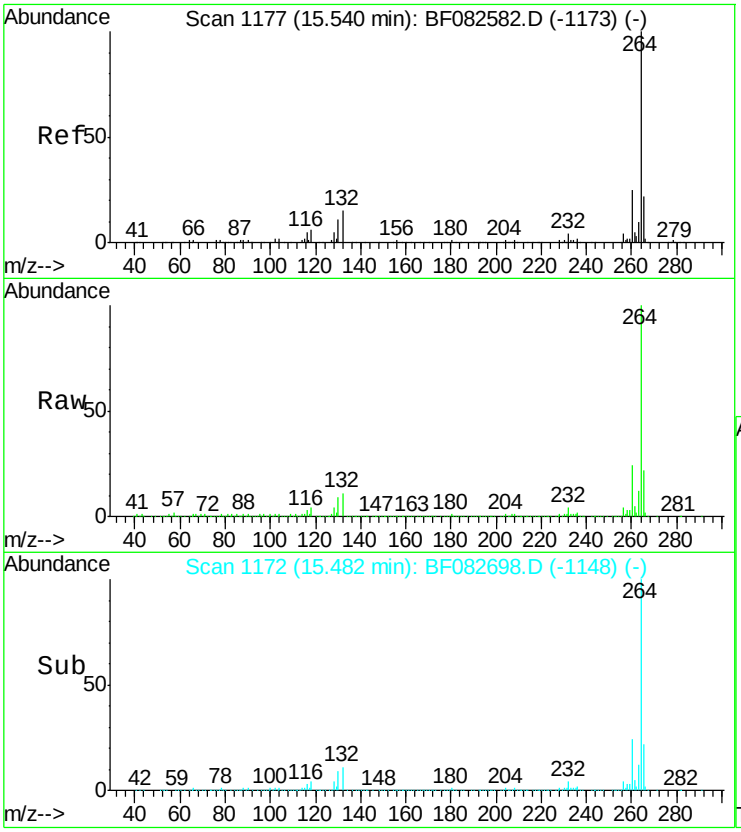


#78
Terphenyl-d14
Concen: 54.72 ng
RT: 12.98 min Scan# 953
Delta R.T. -0.02 min
Lab File: BF082698.D
Acq: 4 Nov 2015 13:52

Tgt Ion:244 Resp: 1786434

Ion	Ratio	Lower	Upper
244	100		
212	8.0	7.6	11.4
122	8.0	11.3	16.9#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.48 min Scan# 1172
Delta R.T. -0.02 min
Lab File: BF082698.D
Acq: 4 Nov 2015 13:52

Instrument :
BNA_F
ClientSampleId :
MW-105

Tgt Ion:264 Resp: 561337

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.8	29.6
265	22.1	17.4	26.0