Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110815\
Data File : BF082802.D
Acq On : 7 Nov 2015 11:05
Operator : UM/IZ
Sample : G4246-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T-12R

Quant Time: Nov 08 23:59:21 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 07 02:32:49 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	260395	20.00	ng		-0.01
21) Naphthalene-d8	8.13	136	1041285	20.00	ng		-0.01
38) Acenaphthene-d10	9.88	164	528700	20.00	ng		-0.01
63) Phenanthrene-d10	11.37	188	992181	20.00	ng		-0.01
75) Chrysene-d12	14.00	240	875539	20.00	ng		-0.02
86) Perylene-d12	15.44	264	664667	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	1825399	109.07	ng		0.01
7) Phenol-d6	6.49	99	2573530	115.67	ng		0.01
23) Nitrobenzene-d5	7.41	82	1627353	68.00	ng		0.00
41) 2,4,6-Tribromophenol	10.68	330	566021	93.37	ng		0.00
44) 2-Fluorobiphenyl	9.22	172	2153393	58.38	ng		0.00
78) Terphenyl-d14	12.96	244	1773054	48.03	ng		-0.01
Target Compounds							Qvalue
9) Benzaldehyde	6.61	77	40527	3.30	ng		84
19) n-Nitroso-di-n-propylamine	7.41	70	218666	13.37	ng	#	66
25) Isophorone	7.41	82	1521046	34.35	ng	#	69
49) Dimethylphthalate	9.61	163	806591	18.62	ng		98
56) 2,4-Dinitrotoluene	9.88	165	67951	5.42	ng	#	15
66) 4-Bromophenyl-phenylether	10.67	248	35131	2.94	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110815\
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Acq On : 7 Nov 2015 11:05
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Misc :
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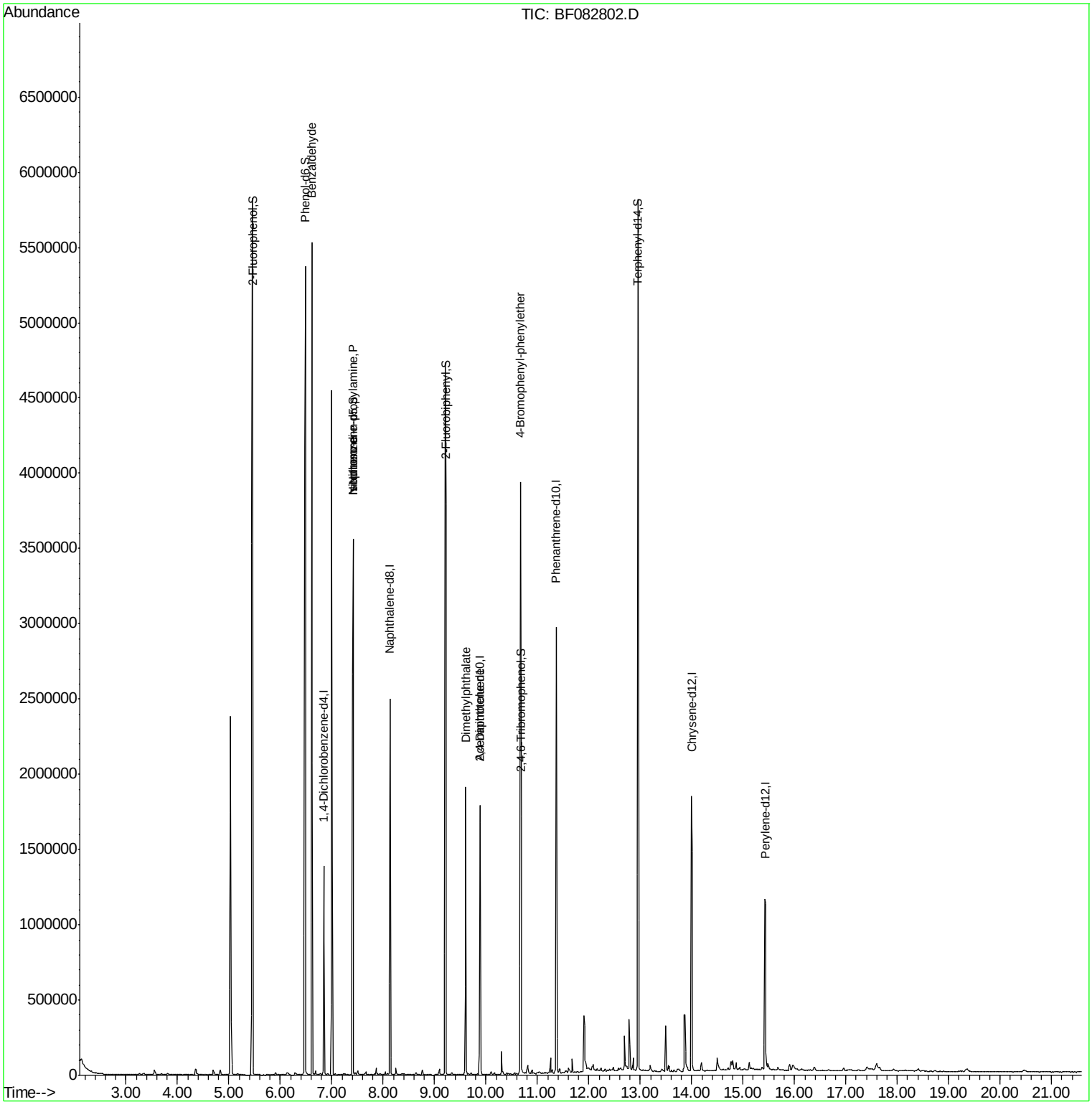
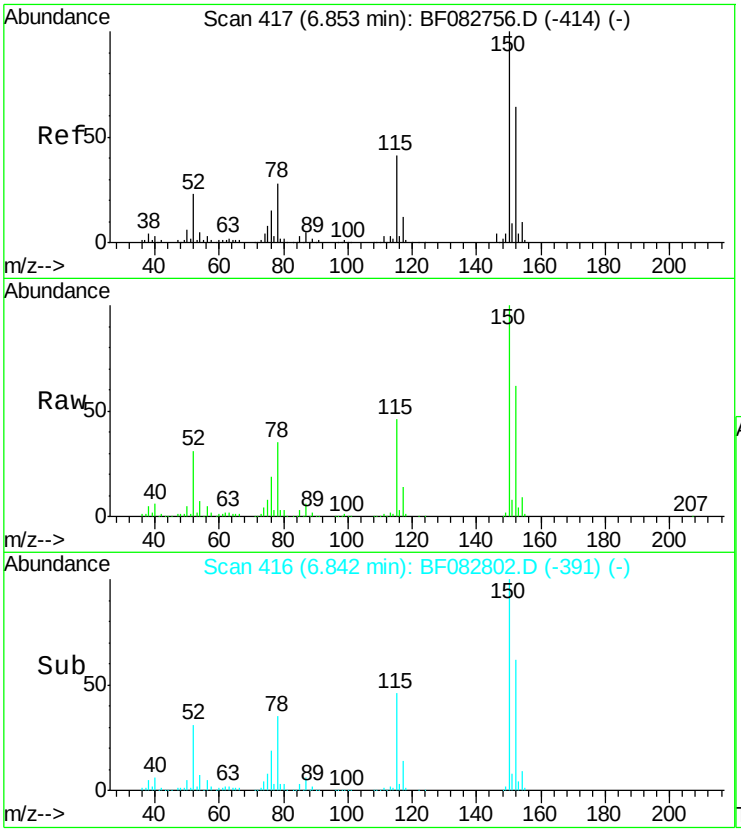


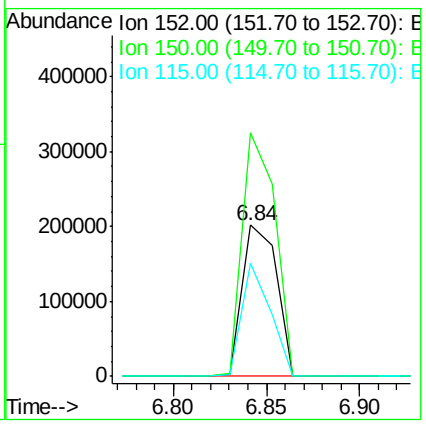


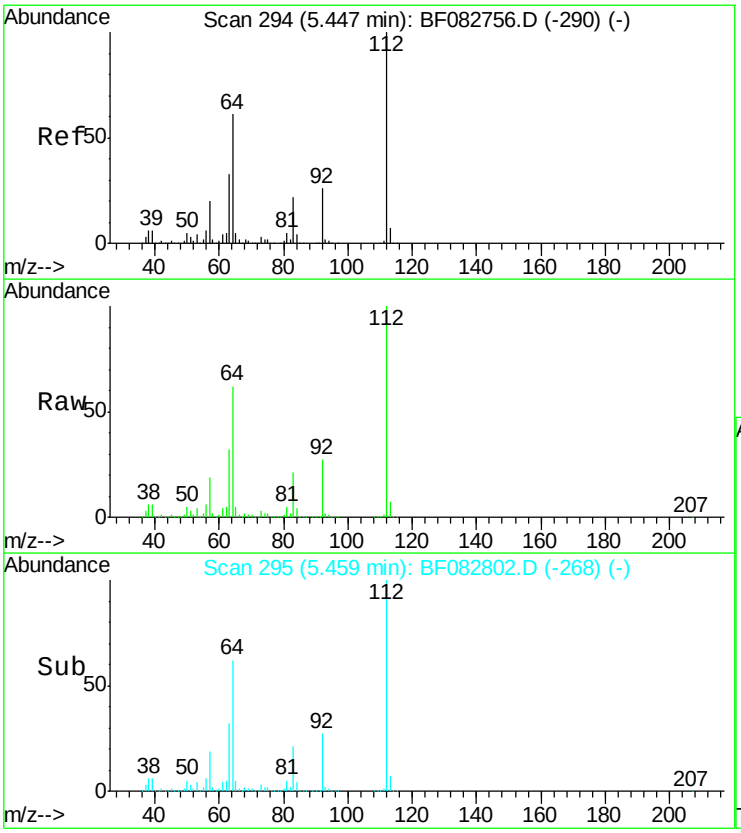
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 416
Delta R.T. -0.01 min
Lab File: BF082802.D
Acq: 7 Nov 2015 11:05

Instrument :
BNA_F
ClientSampleId :
T-12R

Tgt Ion:152 Resp: 260395

Ion	Ratio	Lower	Upper
152	100		
150	161.1	127.0	190.4
115	74.4	47.0	70.6#

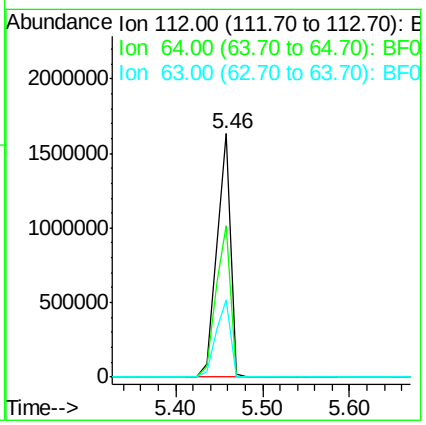


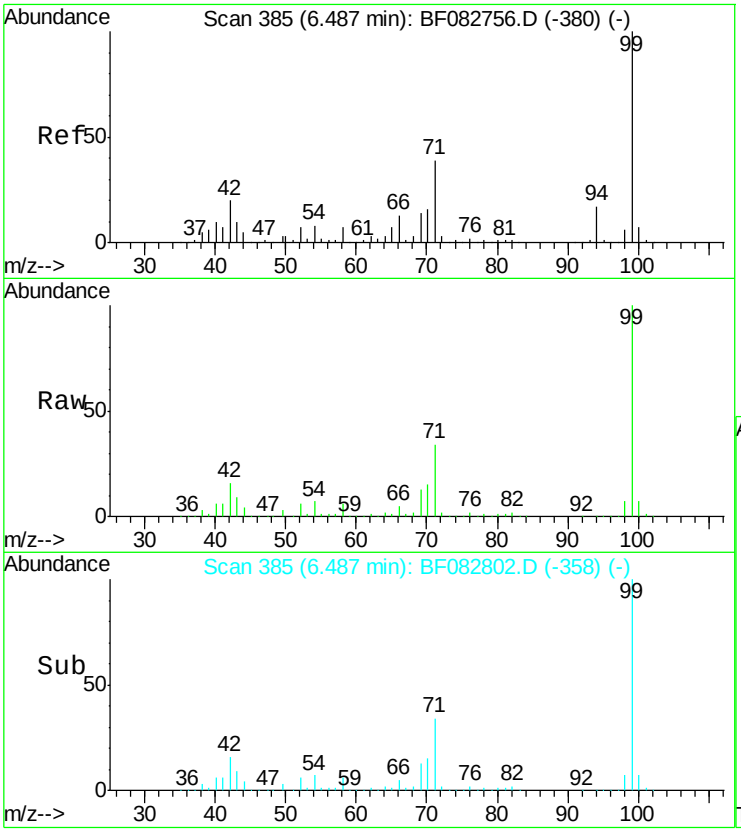


#5
2-Fluorophenol
Concen: 109.07 ng
RT: 5.46 min Scan# 295
Delta R.T. 0.01 min
Lab File: BF082802.D
Acq: 7 Nov 2015 11:05

Tgt Ion:112 Resp: 1825399

Ion	Ratio	Lower	Upper
112	100		
64	62.0	48.9	73.3
63	32.0	28.1	42.1



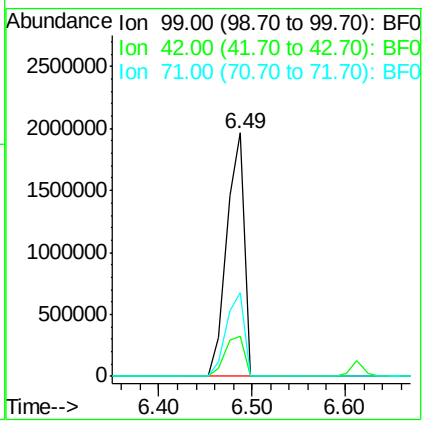


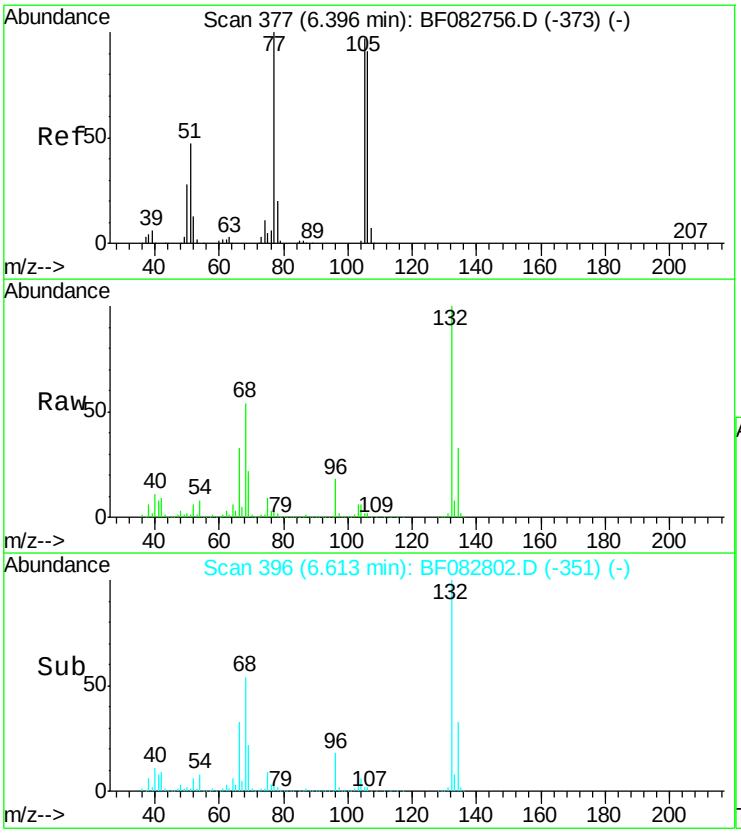
#7
Phenol-d6
Concen: 115.67 ng
RT: 6.49 min Scan# 385
Delta R.T. 0.01 min
Lab File: BF082802.D
Acq: 7 Nov 2015 11:05

Instrument :
BNA_F
ClientSampleId :
T-12R

Tgt Ion: 99 Resp: 2573530

Ion	Ratio	Lower	Upper
99	100		
42	16.3	19.2	28.8#
71	34.3	35.0	52.4#

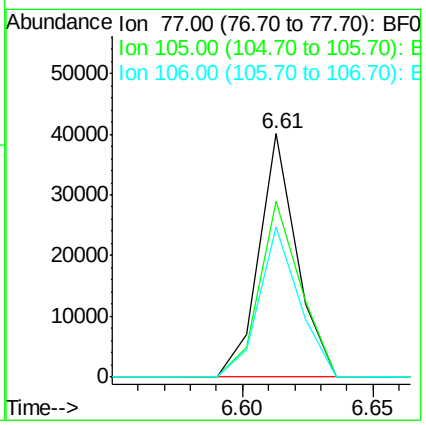


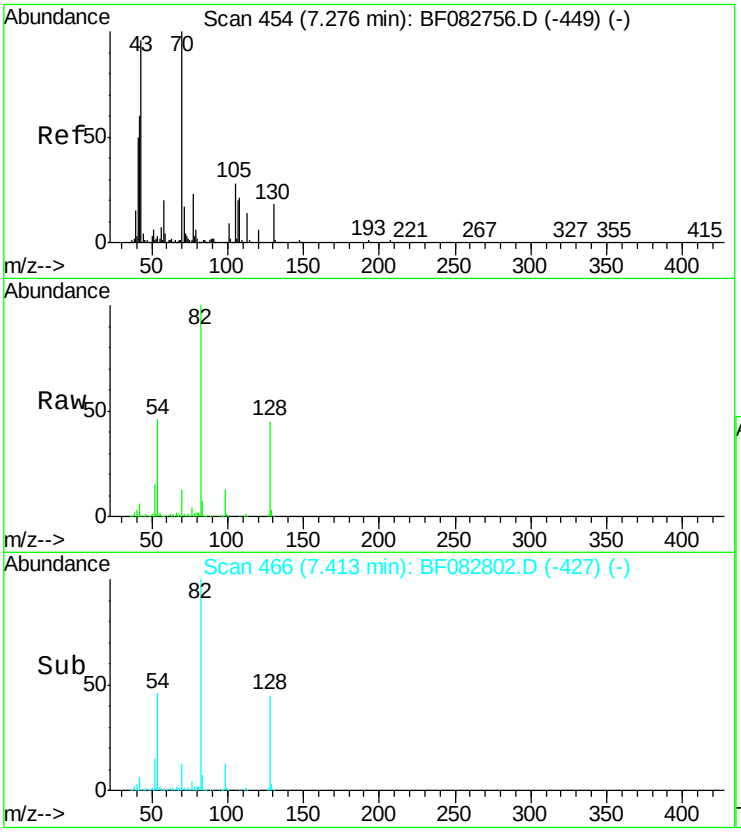


#9
Benzaldehyde
Concen: 3.30 ng
RT: 6.61 min Scan# 396
Delta R.T. 0.22 min
Lab File: BF082802.D
Acq: 7 Nov 2015 11:05

Tgt Ion: 77 Resp: 40527

Ion	Ratio	Lower	Upper
77	100		
105	72.3	63.5	103.5
106	61.8	59.3	99.3



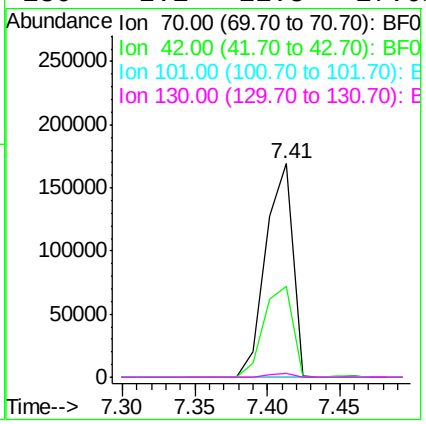


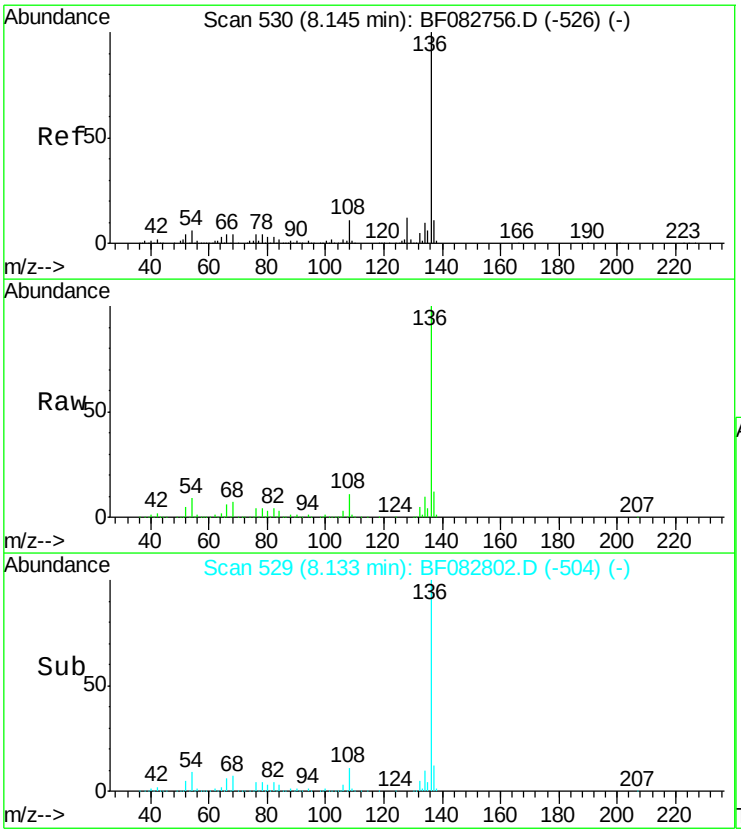
#19
n-Nitroso-di-n-propylamine
Concen: 13.37 ng
RT: 7.41 min Scan# 466
Delta R.T. 0.15 min
Lab File: BF082802.D
Acq: 7 Nov 2015 11:05

Instrument :
BNA_F
ClientSampleId :
T-12R

Tgt Ion: 70 Resp: 218666

Ion	Ratio	Lower	Upper
70	100		
42	42.4	57.7	86.5#
101	0.0	7.0	10.6#
130	2.1	11.8	17.6#

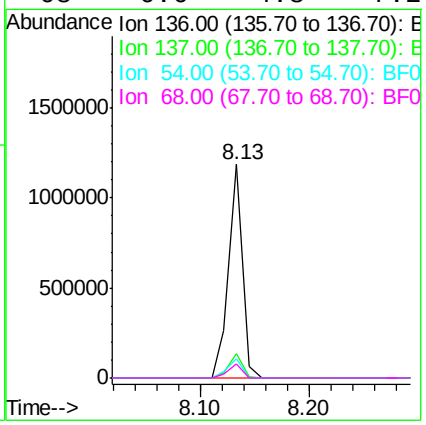


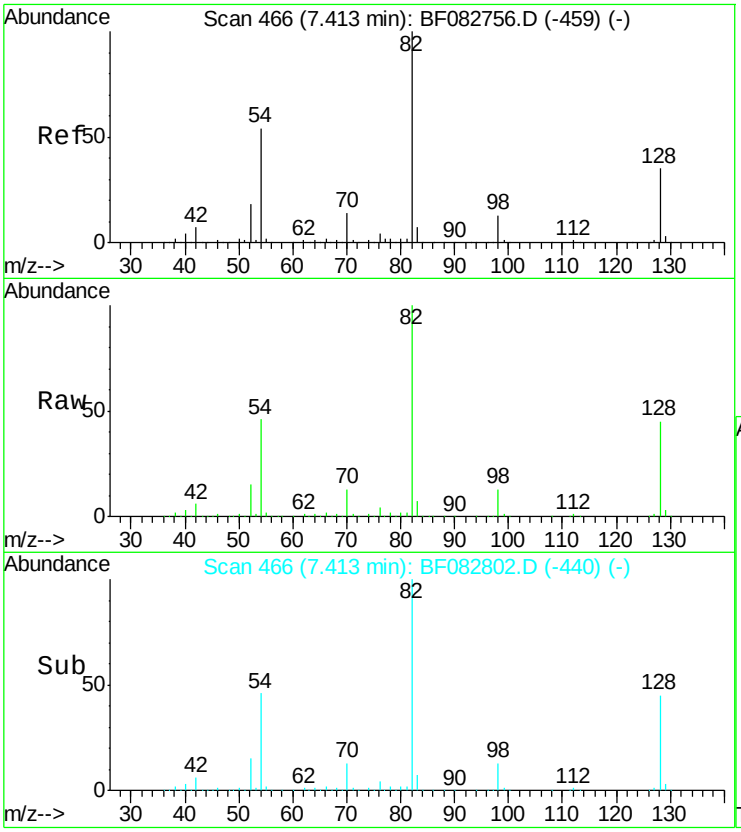


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.01 min
Lab File: BF082802.D
Acq: 7 Nov 2015 11:05

Tgt Ion:136 Resp: 1041285

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	8.9	9.1	13.7#
68	6.6	4.8	7.2



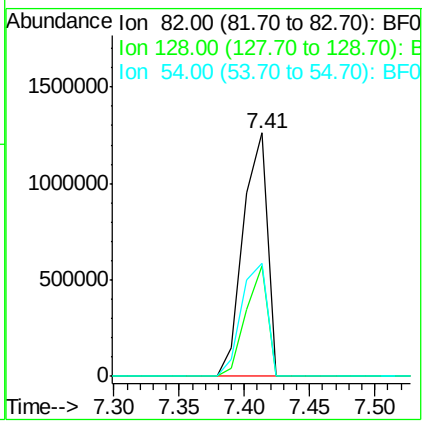


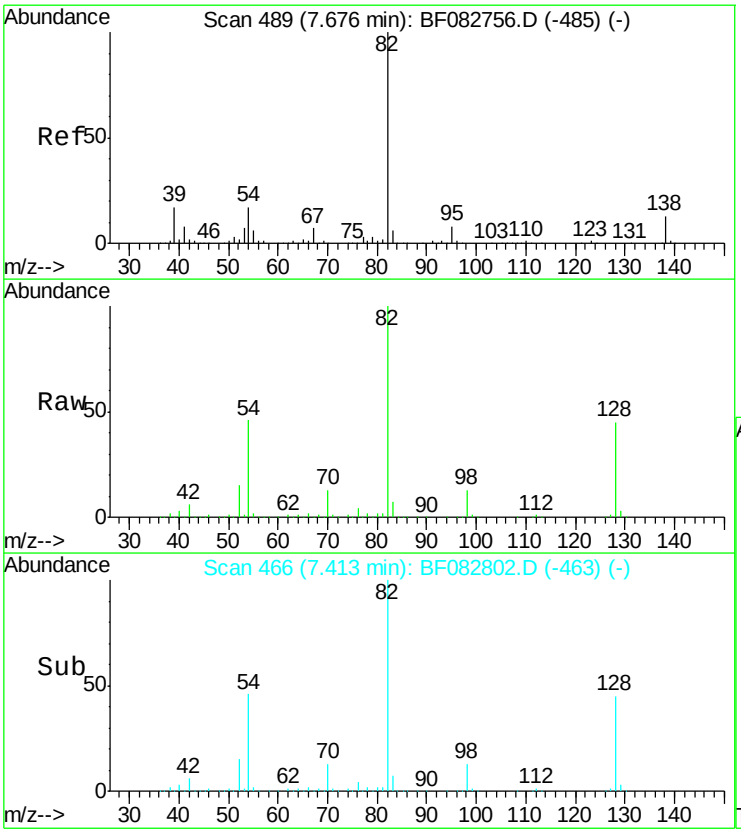
#23
Nitrobenzene-d5
Concen: 68.00 ng
RT: 7.41 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF082802.D
Acq: 7 Nov 2015 11:05

Instrument :
BNA_F
ClientSampleId :
T-12R

Tgt Ion: 82 Resp: 1627353

Ion	Ratio	Lower	Upper
82	100		
128	45.3	26.8	40.2#
54	46.4	45.7	68.5

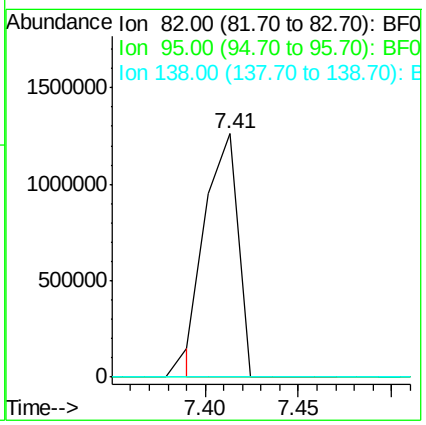


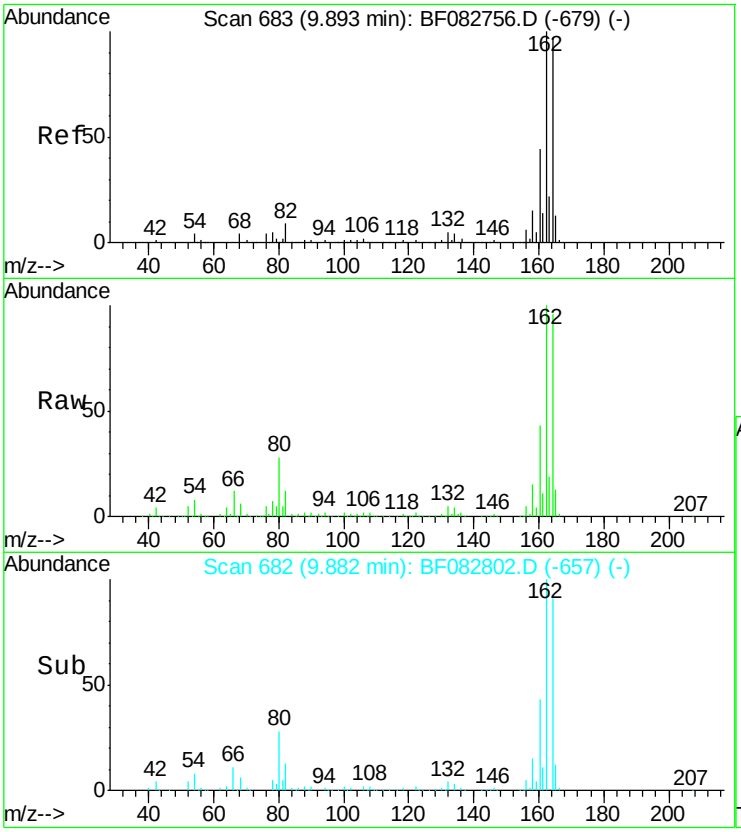


#25
Isophorone
Concen: 34.35 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.26 min
Lab File: BF082802.D
Acq: 7 Nov 2015 11:05

Tgt Ion: 82 Resp: 1521046

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



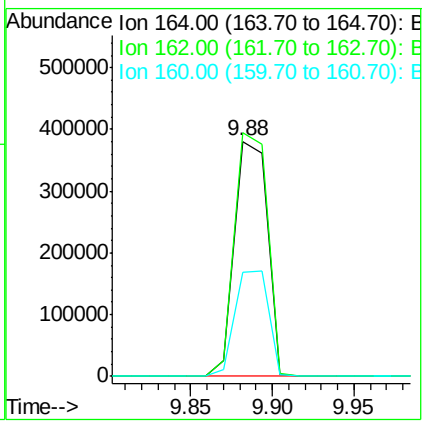


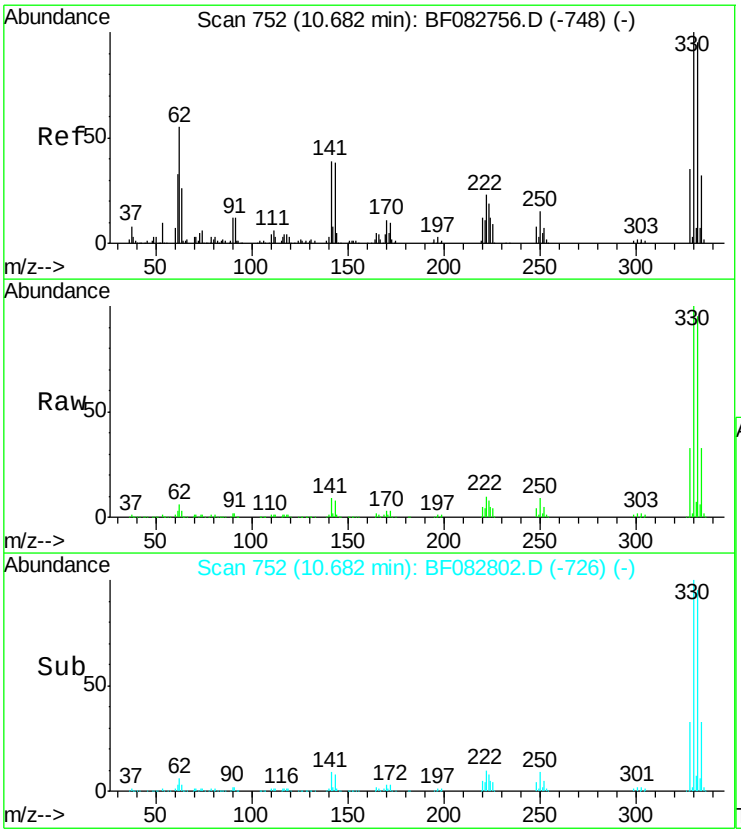
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF082802.D
Acq: 7 Nov 2015 11:05

Instrument :
BNA_F
ClientSampleId :
T-12R

Tgt Ion:164 Resp: 528700

Ion	Ratio	Lower	Upper
164	100		
162	103.7	84.9	127.3
160	44.2	37.5	56.3

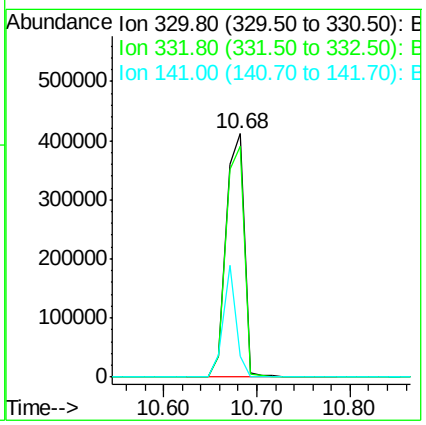


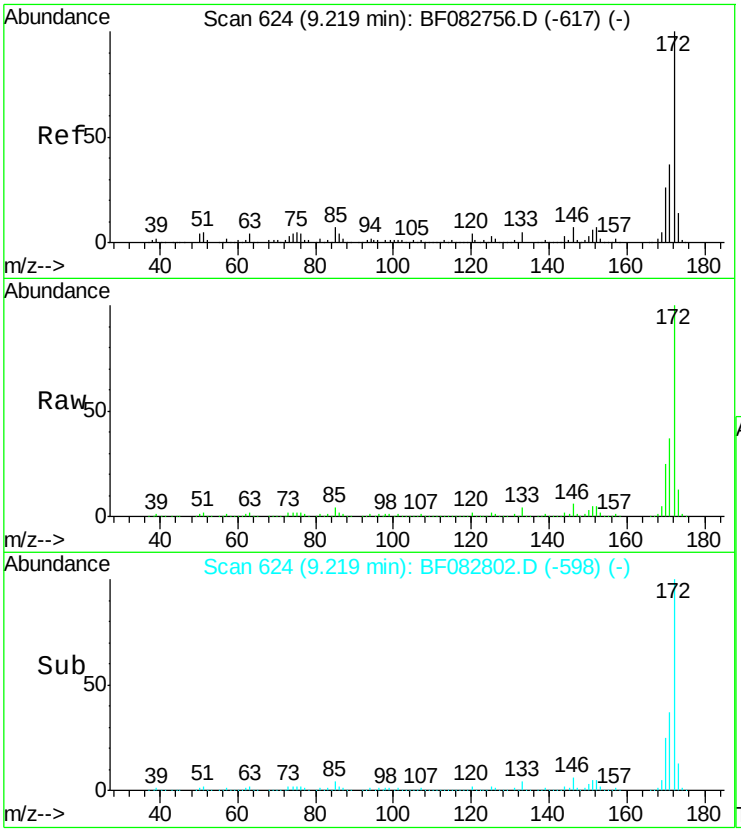


#41
2,4,6-Tribromophenol
Concen: 93.37 ng
RT: 10.68 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF082802.D
Acq: 7 Nov 2015 11:05

Tgt Ion:330 Resp: 566021

Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.6	114.8
141	32.3	41.2	61.8#



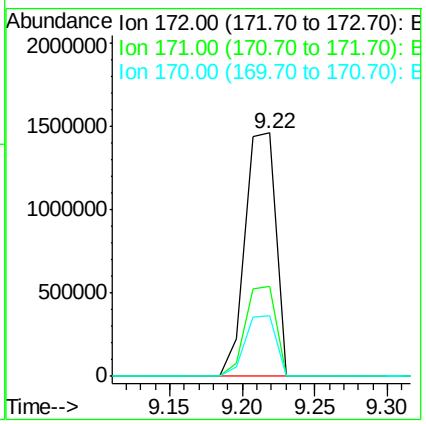


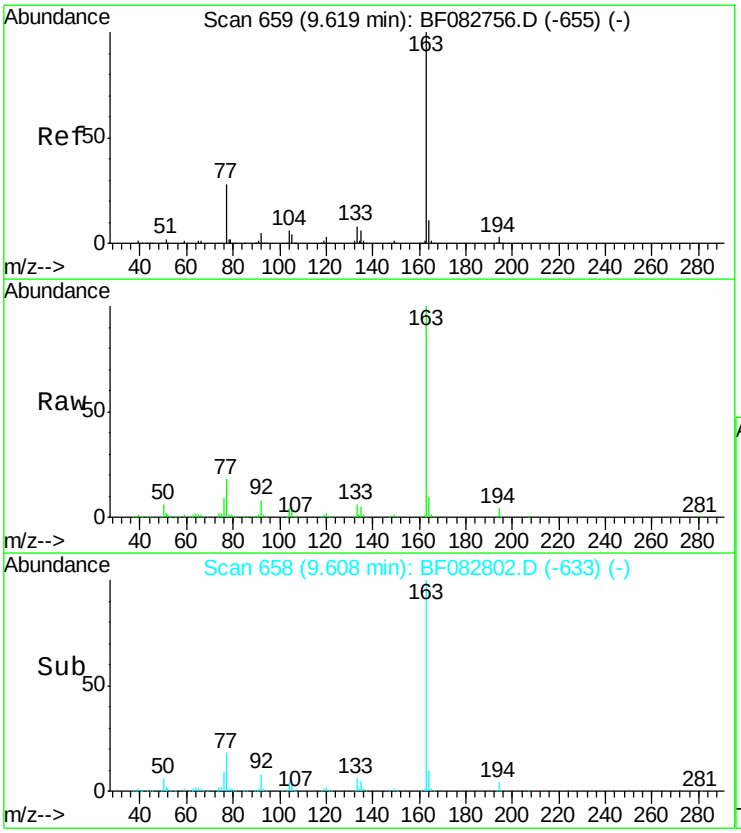
#44
2-Fluorobiphenyl
Concen: 58.38 ng
RT: 9.22 min Scan# 624
Delta R.T. 0.00 min
Lab File: BF082802.D
Acq: 7 Nov 2015 11:05

Instrument :
BNA_F
ClientSampleId :
T-12R

Tgt Ion:172 Resp: 2153393

Ion	Ratio	Lower	Upper
172	100		
171	36.9	30.8	46.2
170	24.7	21.2	31.8

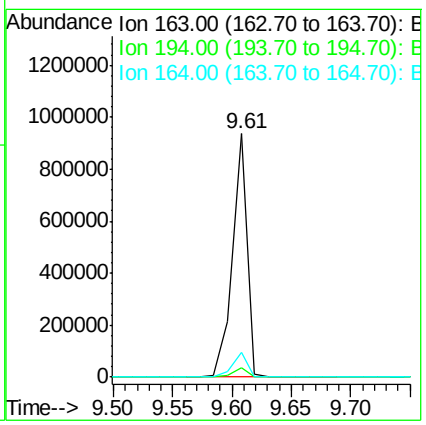


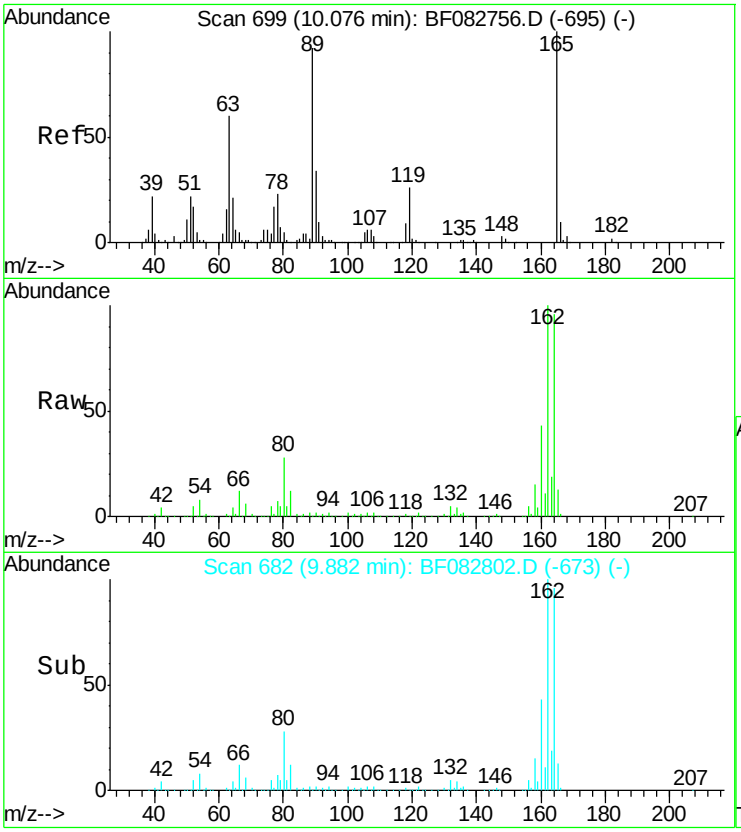


#49
Dimethylphthalate
Concen: 18.62 ng
RT: 9.61 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF082802.D
Acq: 7 Nov 2015 11:05

Tgt Ion:163 Resp: 806591

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.6	4.0
164	10.2	8.7	13.1



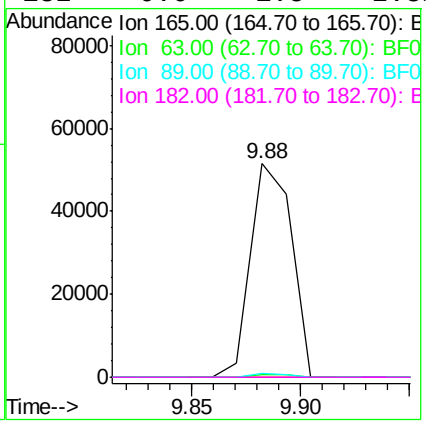


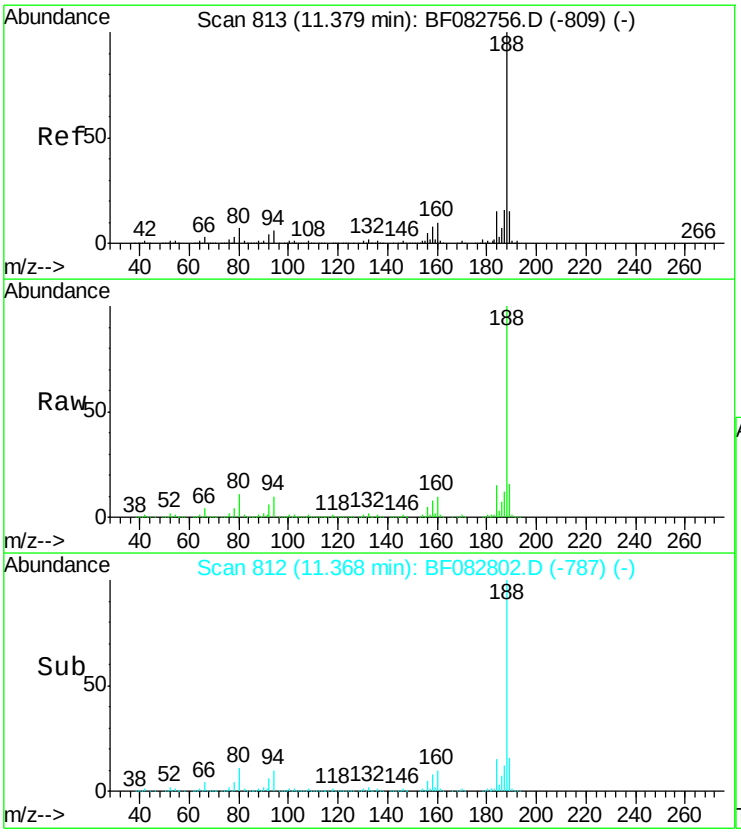
#56
2,4-Dinitrotoluene
Concen: 5.42 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.19 min
Lab File: BF082802.D
Acq: 7 Nov 2015 11:05

Instrument :
BNA_F
ClientSampleId :
T-12R

Tgt Ion:165 Resp: 67951

Ion	Ratio	Lower	Upper
165	100		
63	1.3	43.4	65.0#
89	1.6	70.6	106.0#
182	0.0	1.5	2.3#

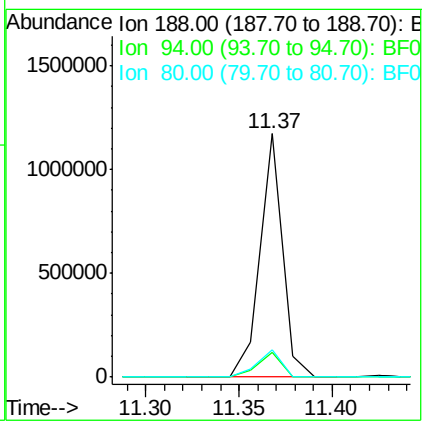


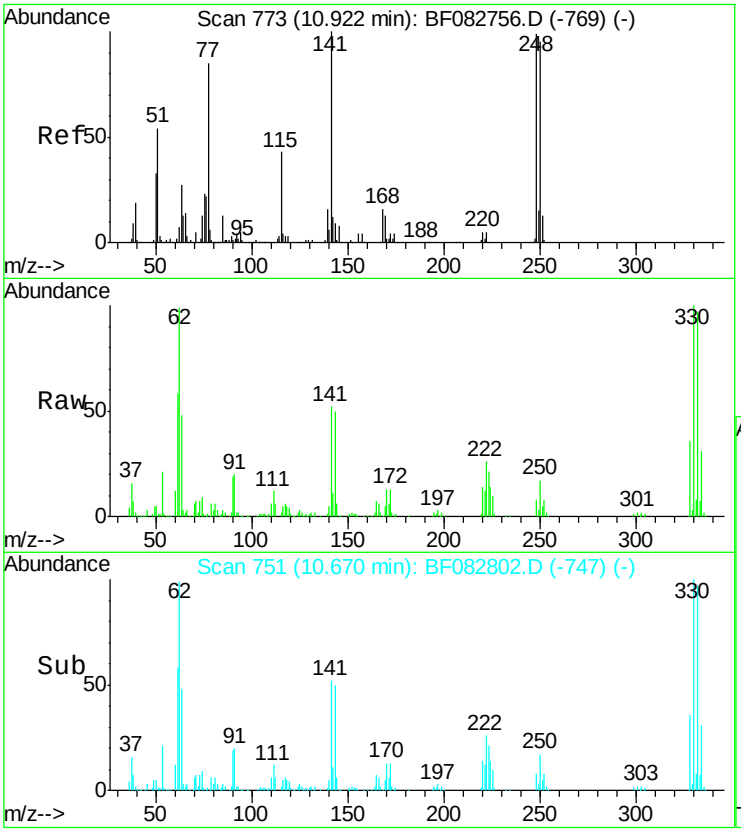


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF082802.D
Acq: 7 Nov 2015 11:05

Tgt Ion:188 Resp: 992181

Ion	Ratio	Lower	Upper
188	100		
94	10.4	6.1	9.1#
80	11.4	7.0	10.6#



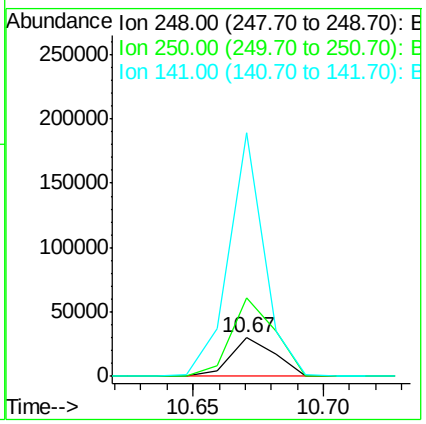


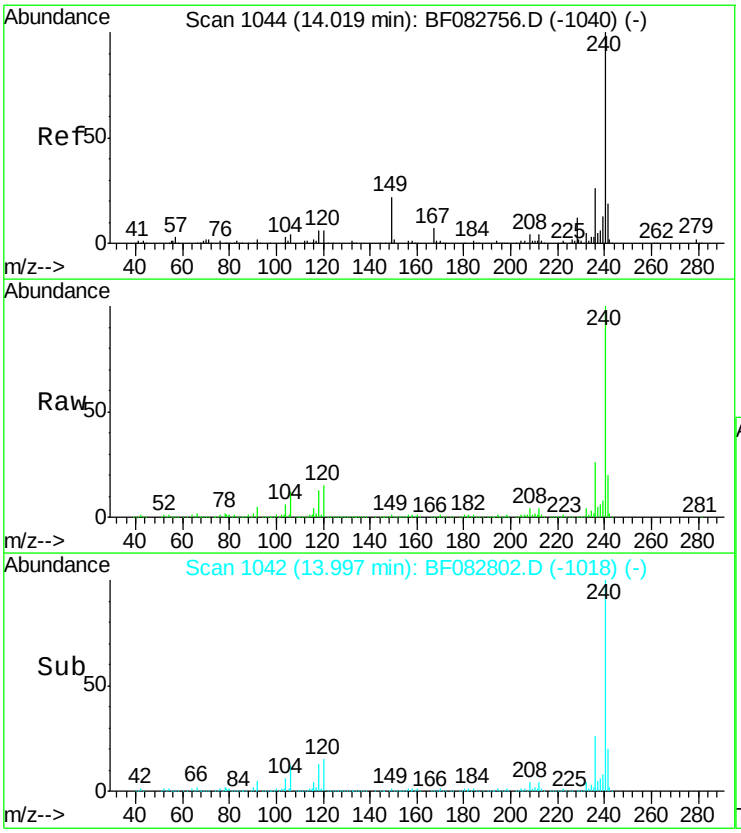
#66
4-Bromophenyl-phenylether
Concen: 2.94 ng
RT: 10.67 min Scan# 751
Delta R.T. -0.25 min
Lab File: BF082802.D
Acq: 7 Nov 2015 11:05

Instrument :
BNA_F
ClientSampleId :
T-12R

Tgt Ion:248 Resp: 35131

Ion	Ratio	Lower	Upper
248	100		
250	204.0	79.4	119.2#
141	631.7	36.3	54.5#

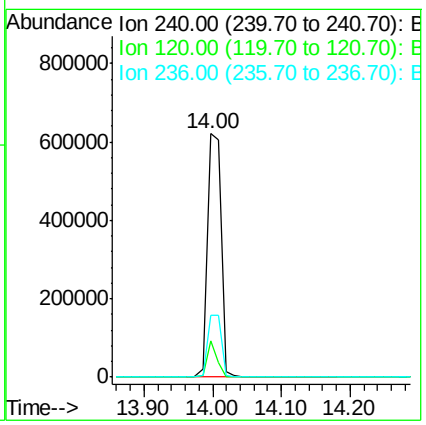


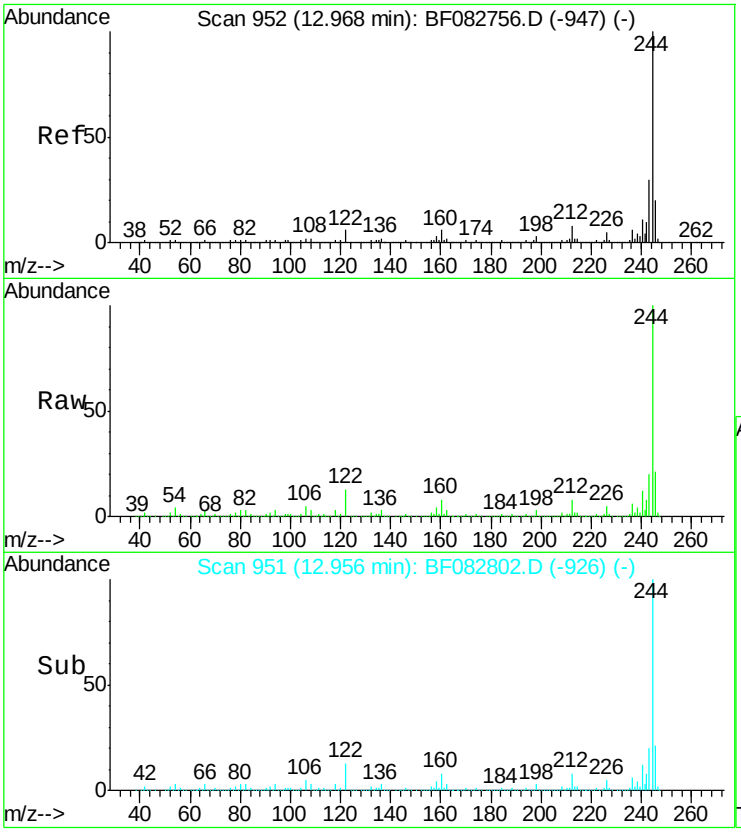


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.02 min
Lab File: BF082802.D
Acq: 7 Nov 2015 11:05

Tgt Ion:240 Resp: 875539

Ion	Ratio	Lower	Upper
240	100		
120	14.9	10.9	16.3
236	25.6	21.6	32.4



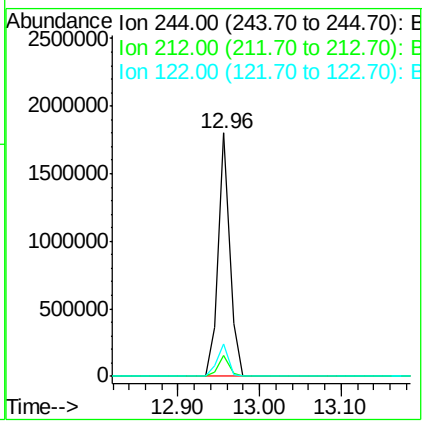


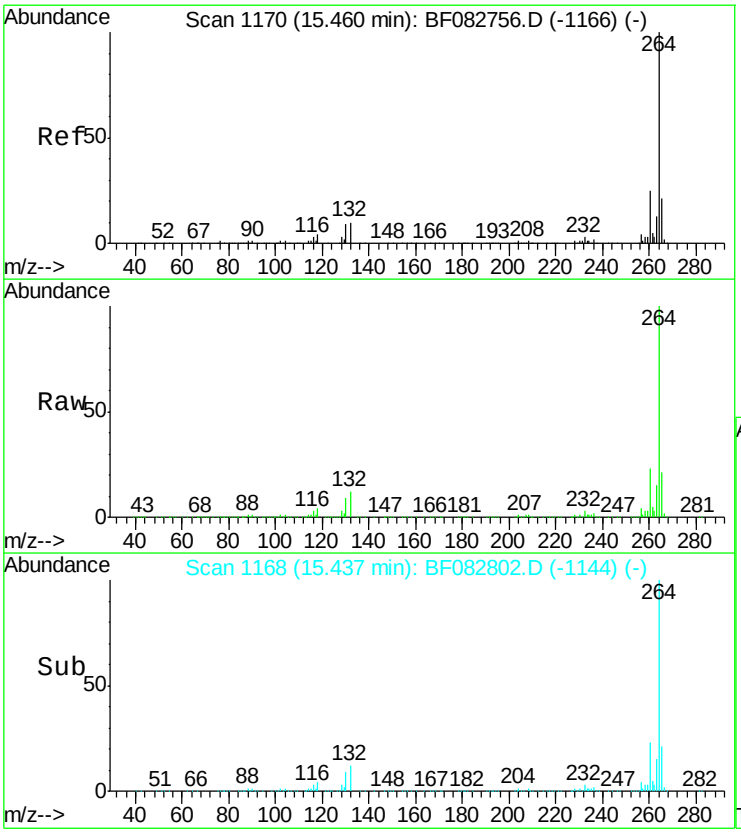
#78
Terphenyl-d14
Concen: 48.03 ng
RT: 12.96 min Scan# 951
Delta R.T. -0.01 min
Lab File: BF082802.D
Acq: 7 Nov 2015 11:05

Instrument :
BNA_F
ClientSampleId :
T-12R

Tgt Ion:244 Resp: 1773054

Ion	Ratio	Lower	Upper
244	100		
212	8.3	7.6	11.4
122	13.4	11.3	16.9





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1168
Delta R.T. -0.02 min
Lab File: BF082802.D
Acq: 7 Nov 2015 11:05

Tgt Ion:264 Resp: 664667

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.8	29.6
265	21.1	17.4	26.0