Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110815\
Data File : BF082814.D
Acq On : 8 Nov 2015 1:07
Operator : UM/IZ
Sample : G4280-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BSL-001

Quant Time: Nov 09 00:06:03 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	6.85	152	208455	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	712782	20.00	ng		-0.01
38) Acenaphthene-d10	9.89	164	370171	20.00	ng		0.00
63) Phenanthrene-d10	11.37	188	575115	20.00	ng		-0.01
75) Chrysene-d12	14.01	240	451627	20.00	ng		-0.01
86) Perylene-d12	15.44	264	387352	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	1457563	108.79	ng		0.02
7) Phenol-d6	6.50	99	1888019	106.00	ng		0.02
23) Nitrobenzene-d5	7.41	82	1224400	74.74	ng		0.00
41) 2,4,6-Tribromophenol	10.68	330	413933	97.53	ng		0.00
44) 2-Fluorobiphenyl	9.22	172	2069015	80.11	ng		0.00
78) Terphenyl-d14	12.97	244	1550186	81.41	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.62	77	44276	4.50	ng		85
19) n-Nitroso-di-n-propylamine	7.41	70	169175	12.92	ng	#	71
25) Isophorone	7.41	82	1203478	39.71	ng	#	69
50) 2,6-Dinitrotoluene	9.89	165	47235	7.30	ng	#	17
56) 2,4-Dinitrotoluene	9.89	165	47236	5.38	ng	#	15
66) 4-Bromophenyl-phenylether	10.68	248	30596	4.42	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110815\
Data File : BF082814.D
Acq On : 8 Nov 2015 1:07
Operator : UM/IZ
Sample : G4280-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_F
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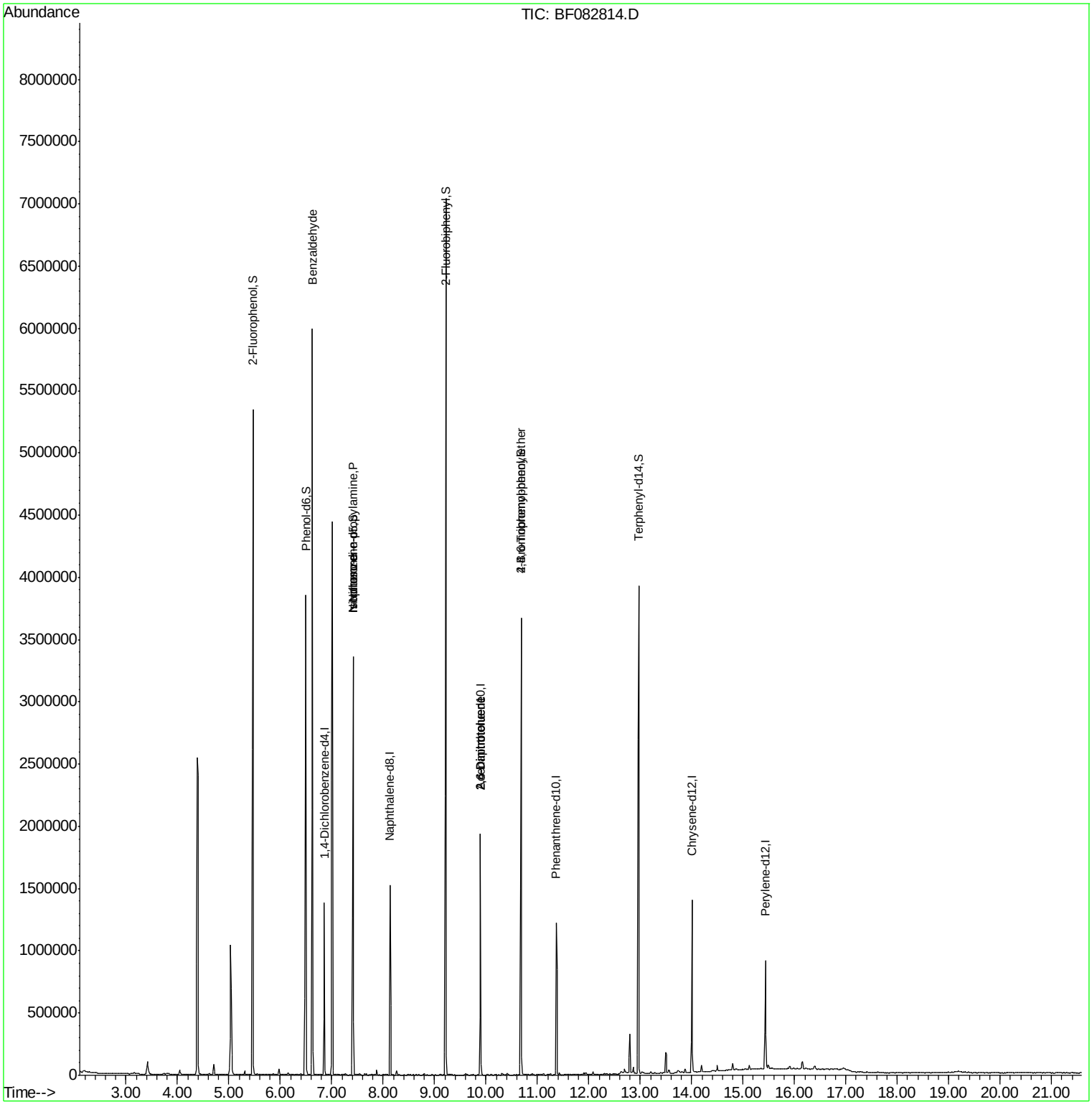
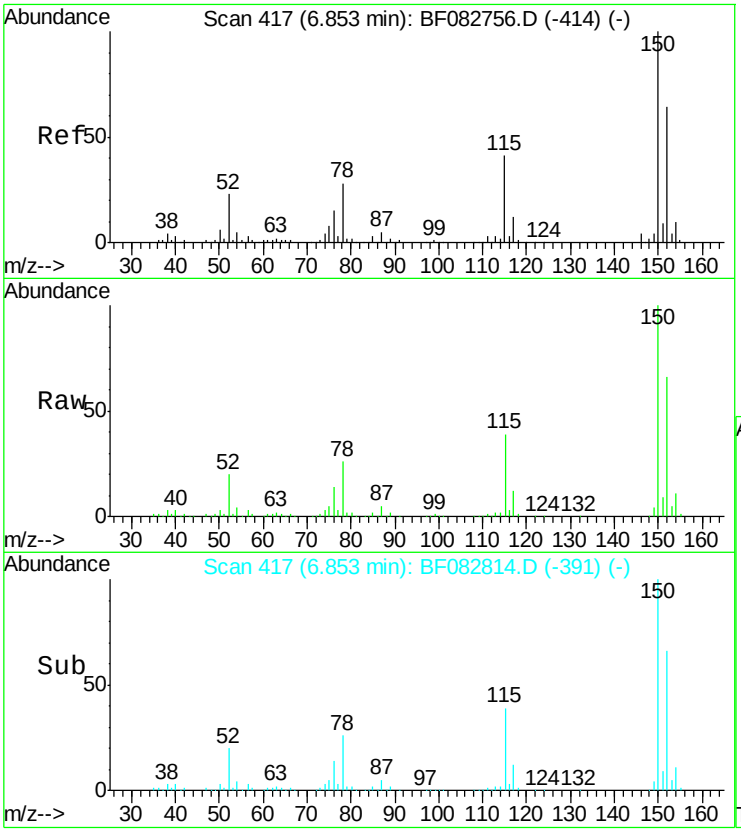
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 07 02:32:49 2015
Response via : Initial Calibration



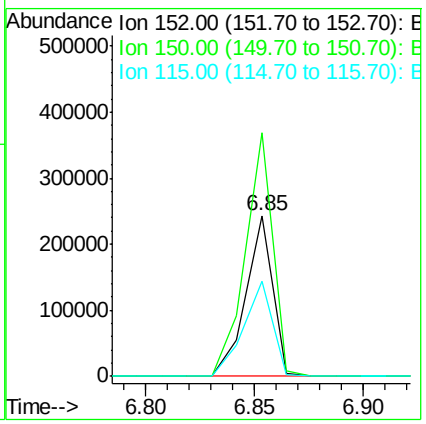


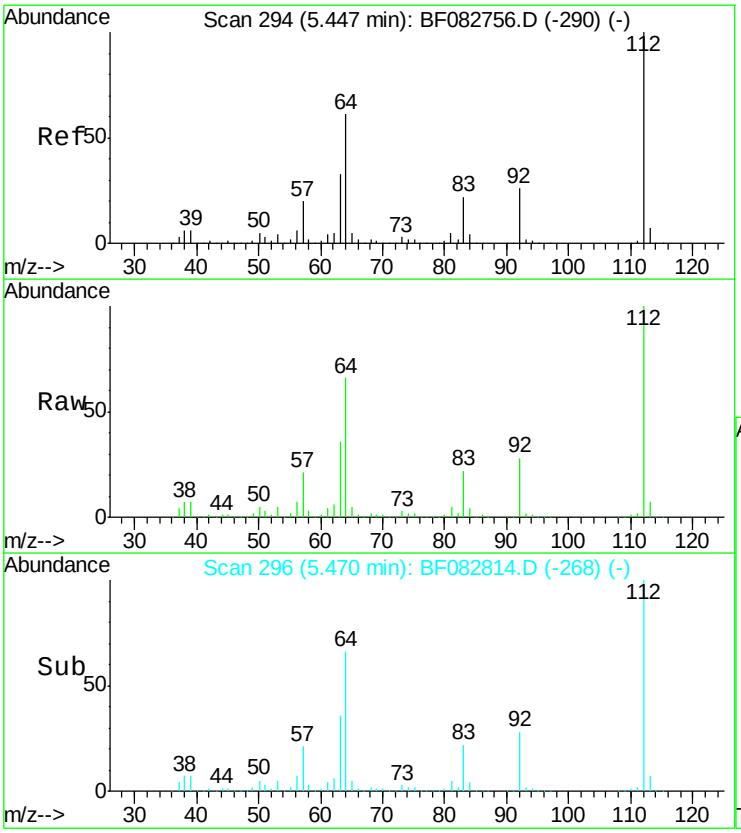
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF082814.D
Acq: 8 Nov 2015 1:07

Instrument :
BNA_F
ClientSampleId :
BSL-001

Tgt Ion:152 Resp: 208455

Ion	Ratio	Lower	Upper
152	100		
150	151.3	127.0	190.4
115	59.2	47.0	70.6

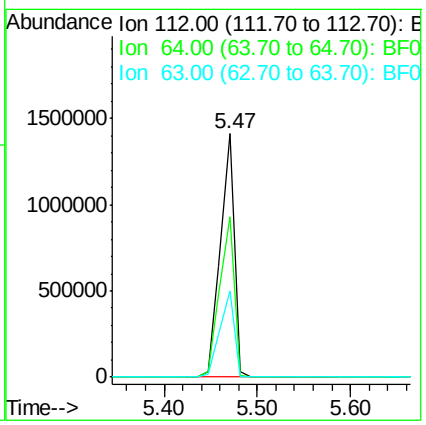


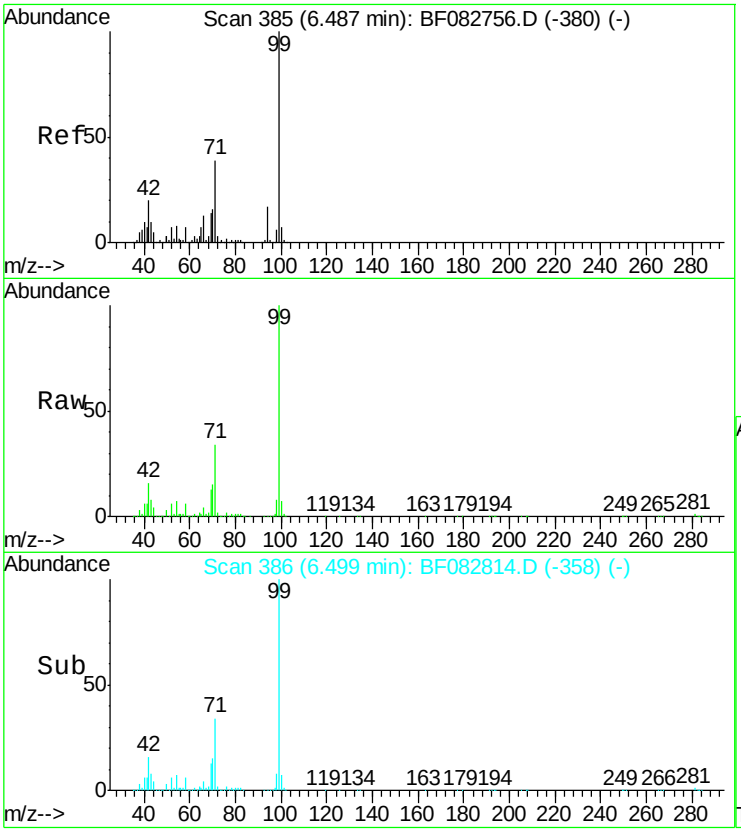


#5
2-Fluorophenol
Concen: 108.79 ng
RT: 5.47 min Scan# 296
Delta R.T. 0.02 min
Lab File: BF082814.D
Acq: 8 Nov 2015 1:07

Tgt Ion:112 Resp: 1457563

Ion	Ratio	Lower	Upper
112	100		
64	65.9	48.9	73.3
63	35.6	28.1	42.1



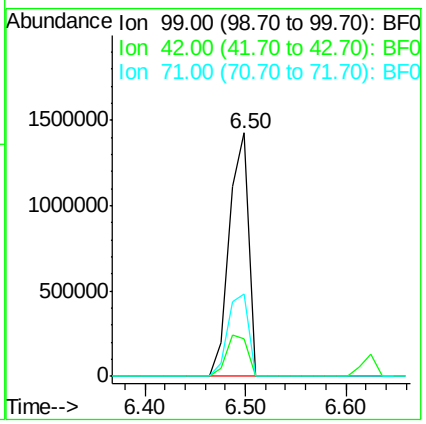


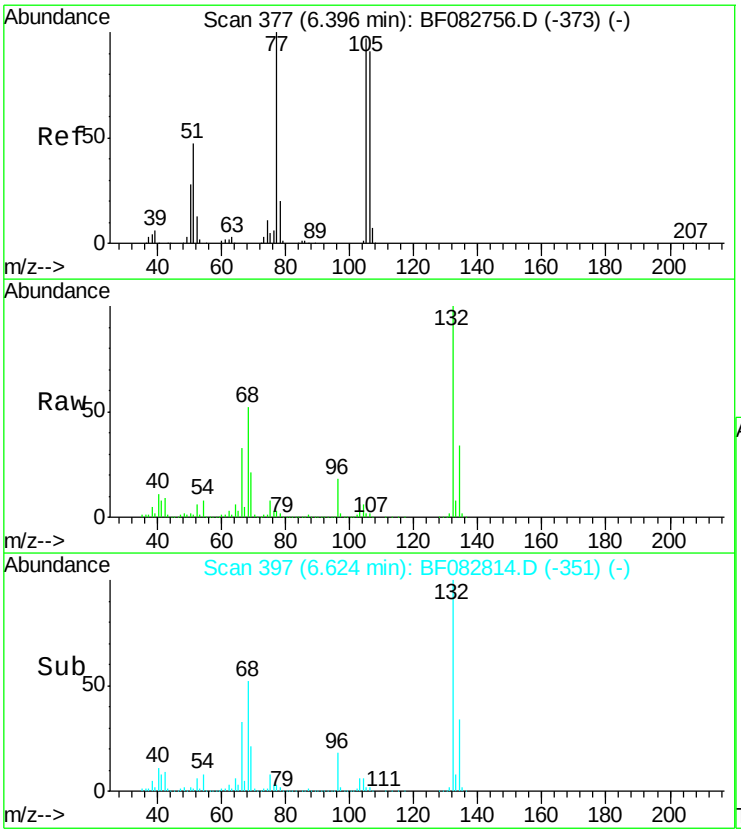
#7
Phenol-d6
Concen: 106.00 ng
RT: 6.50 min Scan# 386
Delta R.T. 0.02 min
Lab File: BF082814.D
Acq: 8 Nov 2015 1:07

Instrument :
BNA_F
ClientSampleId :
BSL-001

Tgt Ion: 99 Resp: 1888019

Ion	Ratio	Lower	Upper
99	100		
42	15.6	19.2	28.8#
71	33.8	35.0	52.4#

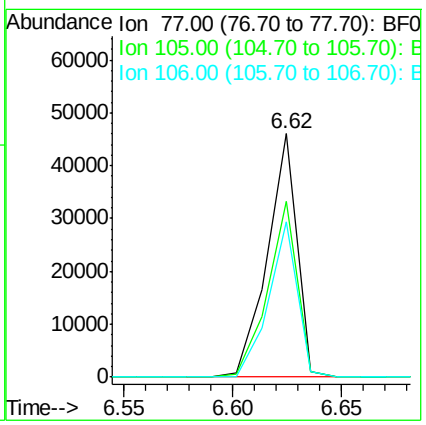


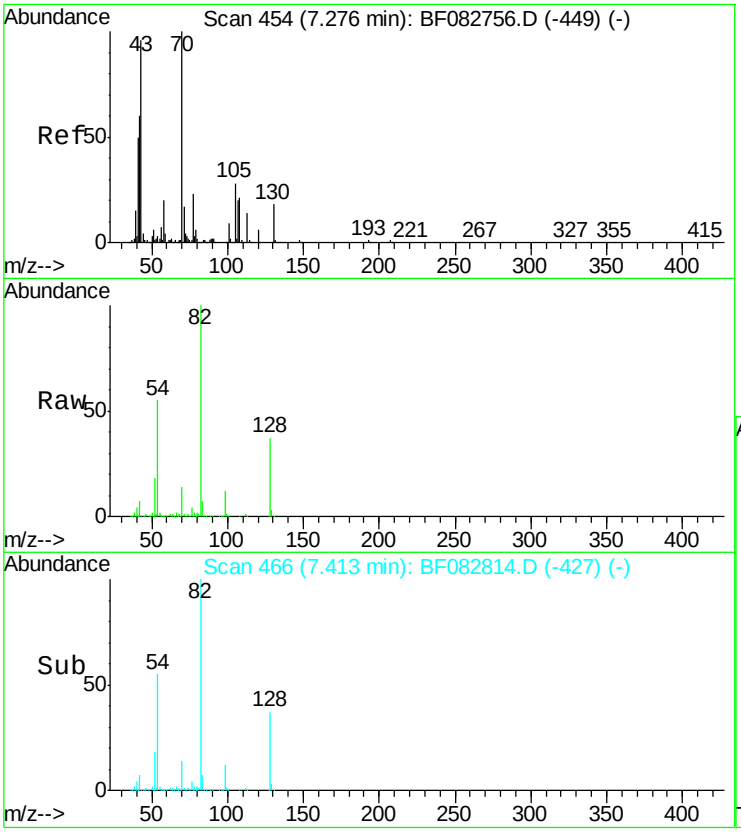


#9
Benzaldehyde
Concen: 4.50 ng
RT: 6.62 min Scan# 397
Delta R.T. 0.23 min
Lab File: BF082814.D
Acq: 8 Nov 2015 1:07

Tgt Ion: 77 Resp: 44276

Ion	Ratio	Lower	Upper
77	100		
105	72.0	63.5	103.5
106	63.9	59.3	99.3



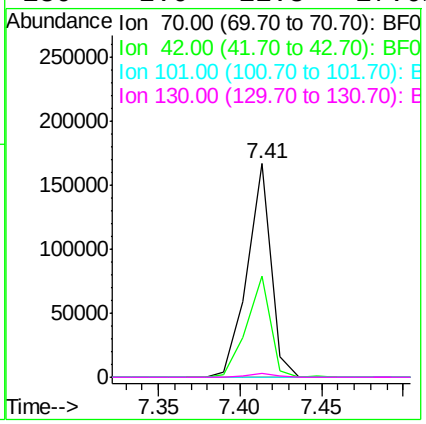


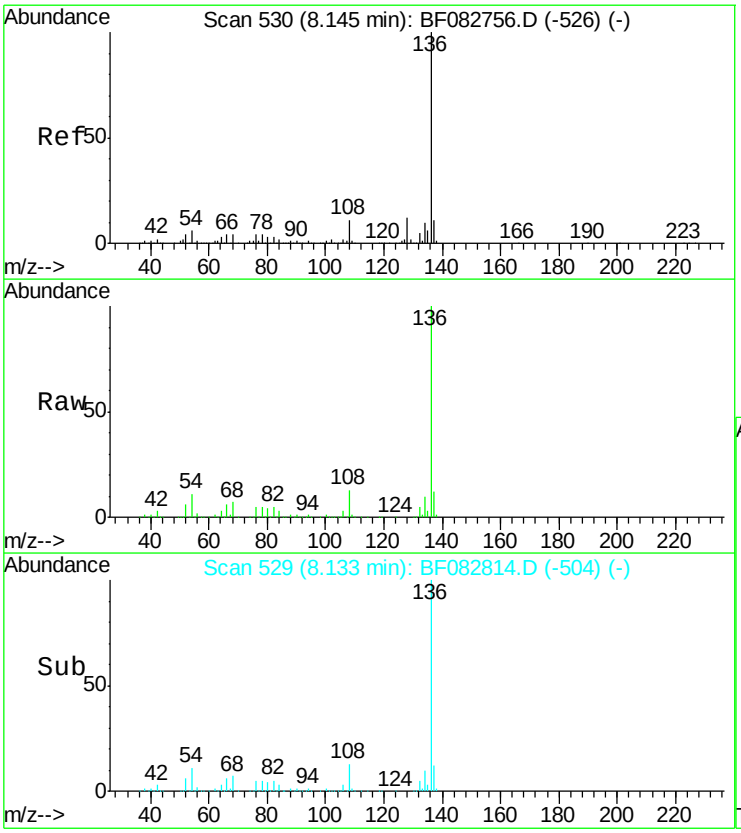
#19
n-Nitroso-di-n-propylamine
Concen: 12.92 ng
RT: 7.41 min Scan# 466
Delta R.T. 0.15 min
Lab File: BF082814.D
Acq: 8 Nov 2015 1:07

Instrument :
BNA_F
ClientSampleId :
BSL-001

Tgt Ion: 70 Resp: 169175

Ion	Ratio	Lower	Upper
70	100		
42	47.5	57.7	86.5#
101	0.0	7.0	10.6#
130	2.0	11.8	17.6#

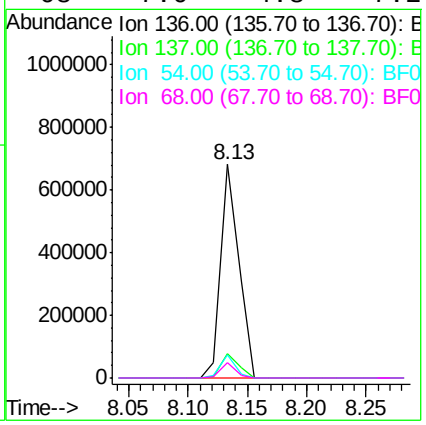


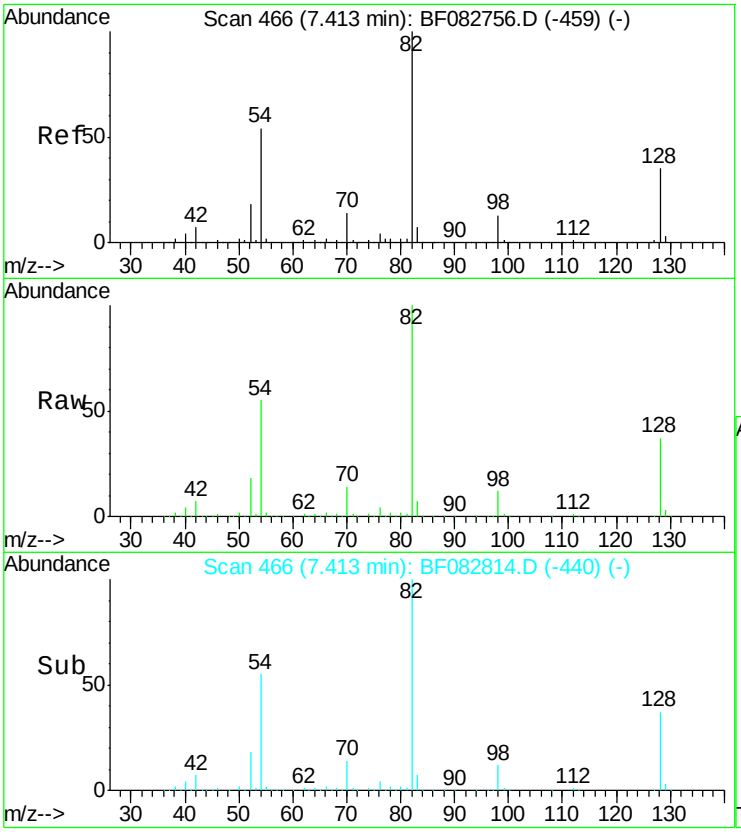


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.01 min
Lab File: BF082814.D
Acq: 8 Nov 2015 1:07

Tgt Ion:136 Resp: 712782

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.1	13.7
54	10.7	9.1	13.7
68	7.0	4.8	7.2



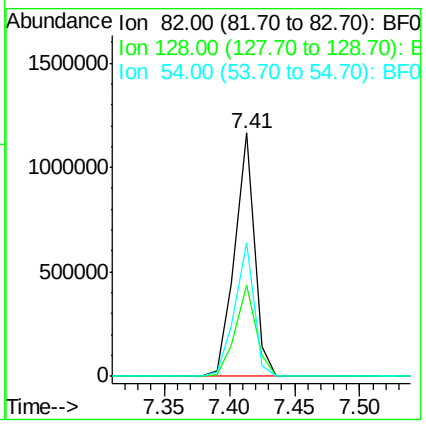


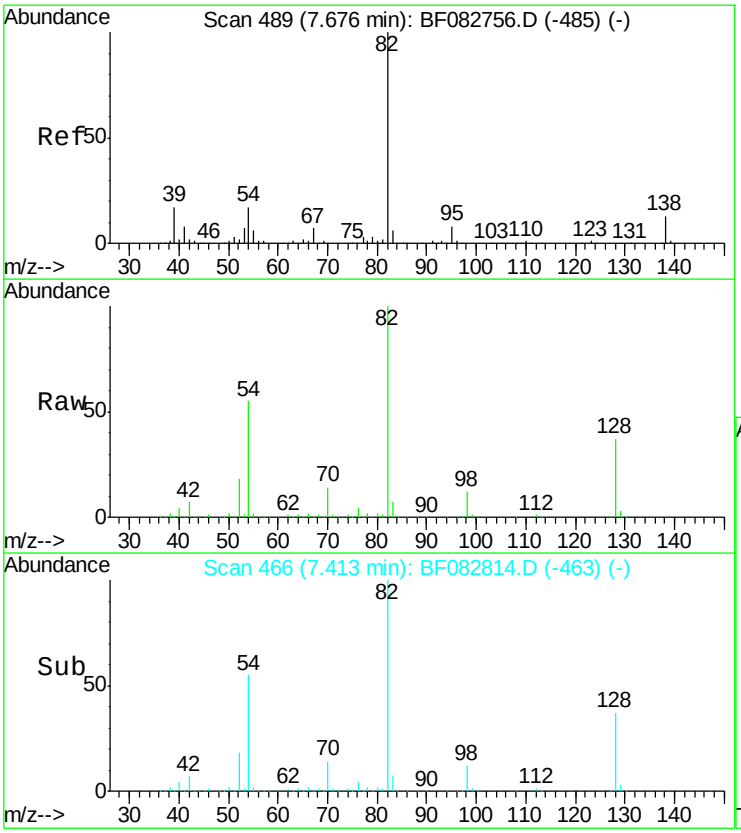
#23
Nitrobenzene-d5
Concen: 74.74 ng
RT: 7.41 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF082814.D
Acq: 8 Nov 2015 1:07

Instrument :
BNA_F
ClientSampleId :
BSL-001

Tgt Ion: 82 Resp: 1224400

Ion	Ratio	Lower	Upper
82	100		
128	37.3	26.8	40.2
54	54.7	45.7	68.5

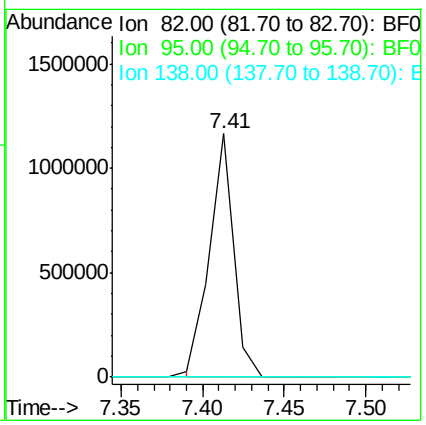


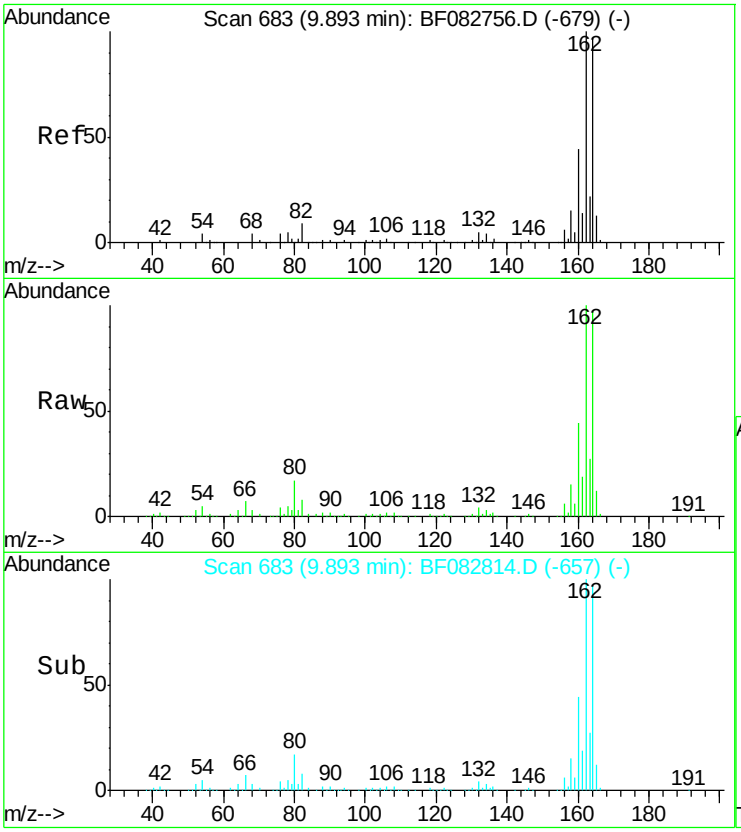


#25
Isophorone
Concen: 39.71 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.26 min
Lab File: BF082814.D
Acq: 8 Nov 2015 1:07

Tgt Ion: 82 Resp: 1203478

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



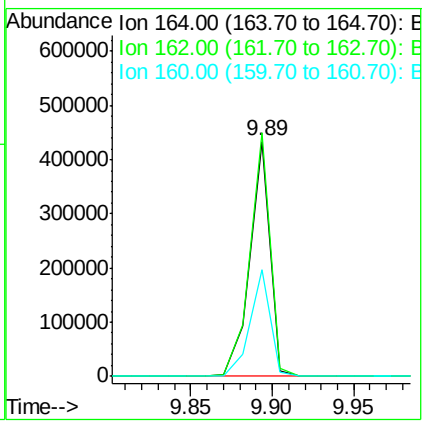


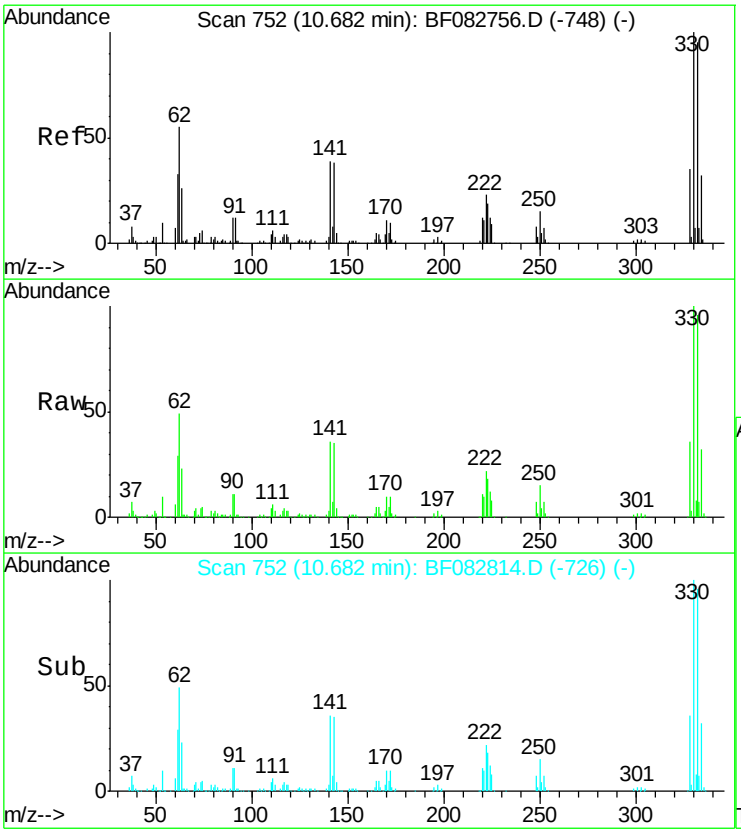
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF082814.D
Acq: 8 Nov 2015 1:07

Instrument :
BNA_F
ClientSampleId :
BSL-001

Tgt Ion:164 Resp: 370171

Ion	Ratio	Lower	Upper
164	100		
162	103.5	84.9	127.3
160	45.4	37.5	56.3

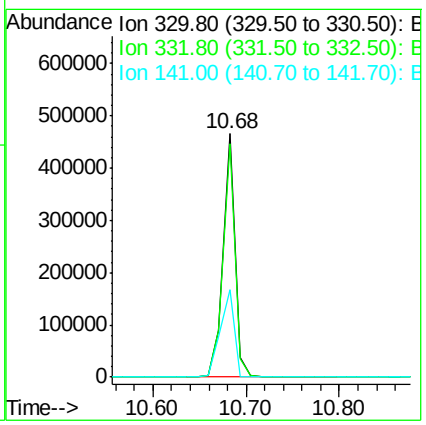


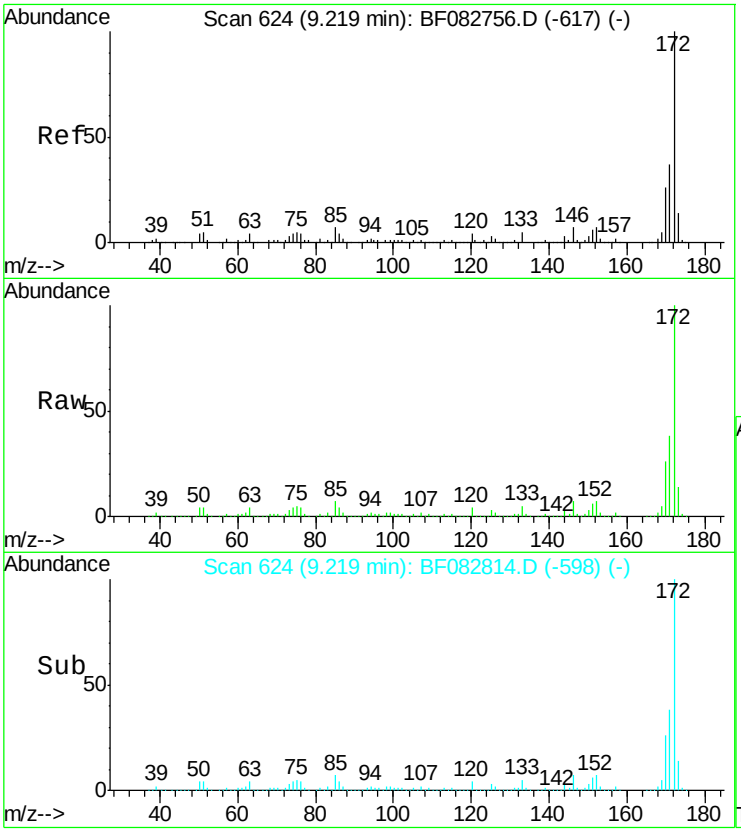


#41
2,4,6-Tribromophenol
Concen: 97.53 ng
RT: 10.68 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF082814.D
Acq: 8 Nov 2015 1:07

Tgt Ion:330 Resp: 413933

Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.6	114.8
141	42.0	41.2	61.8



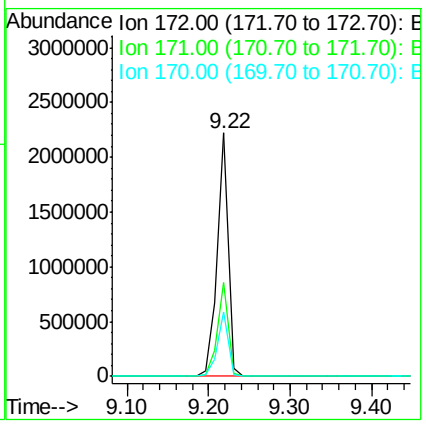


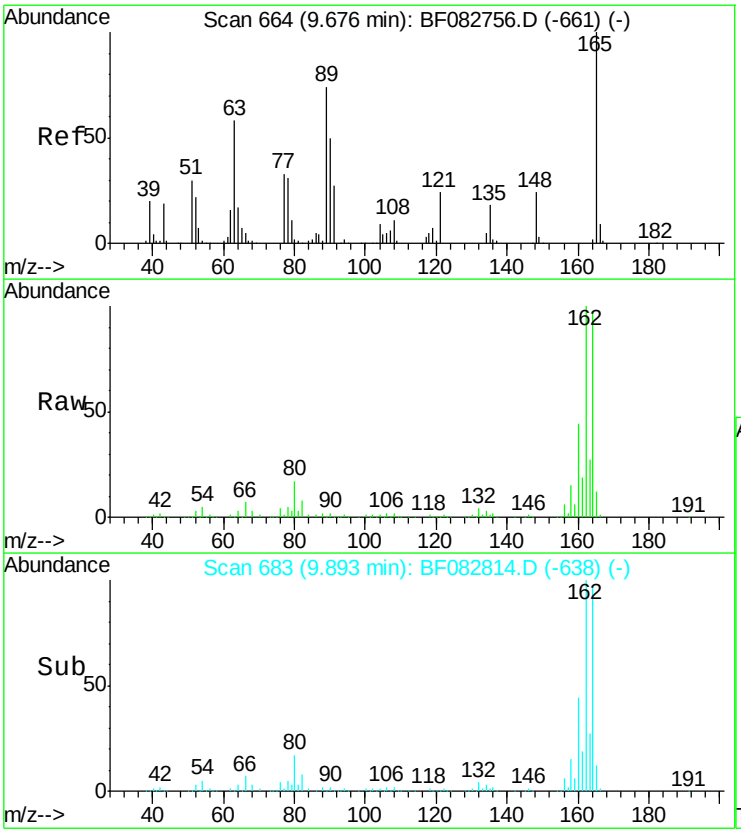
#44
2-Fluorobiphenyl
Concen: 80.11 ng
RT: 9.22 min Scan# 624
Delta R.T. 0.00 min
Lab File: BF082814.D
Acq: 8 Nov 2015 1:07

Instrument :
BNA_F
ClientSampleId :
BSL-001

Tgt Ion:172 Resp: 2069015

Ion	Ratio	Lower	Upper
172	100		
171	38.3	30.8	46.2
170	26.3	21.2	31.8

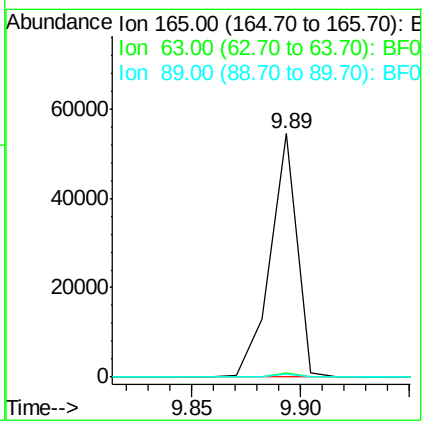


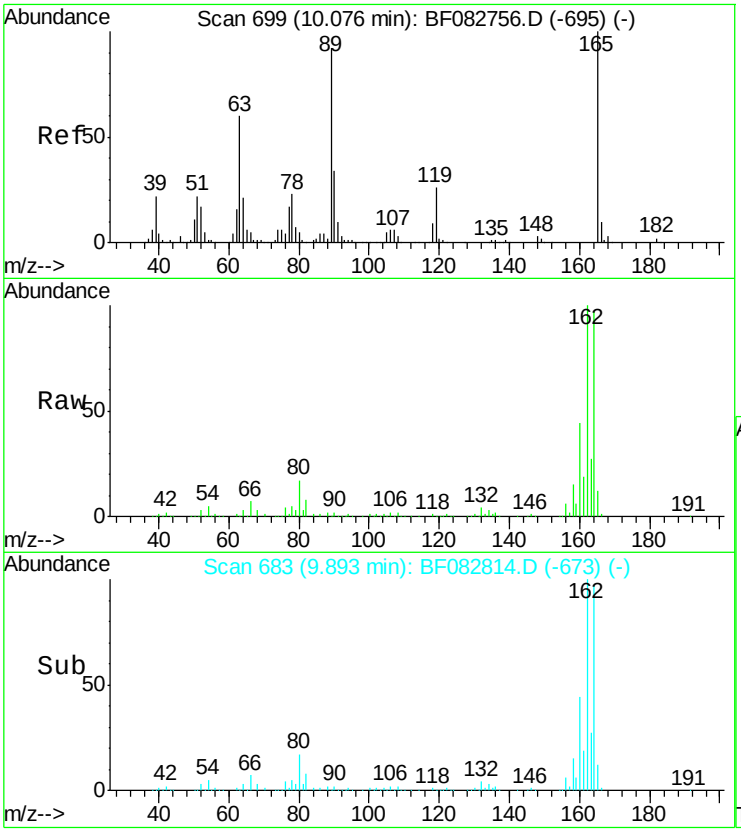


#50
2,6-Dinitrotoluene
Concen: 7.30 ng
RT: 9.89 min Scan# 683
Delta R.T. 0.22 min
Lab File: BF082814.D
Acq: 8 Nov 2015 1:07

Tgt Ion:165 Resp: 47235

Ion	Ratio	Lower	Upper
165	100		
63	1.6	55.5	83.3#
89	1.1	55.0	82.6#



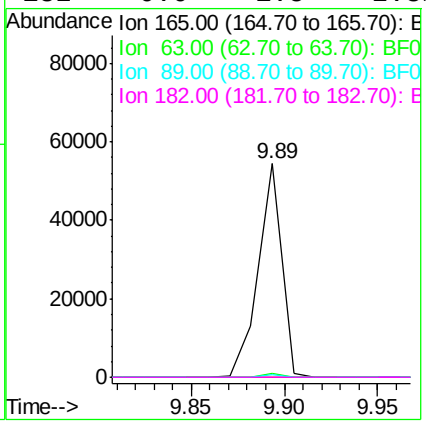


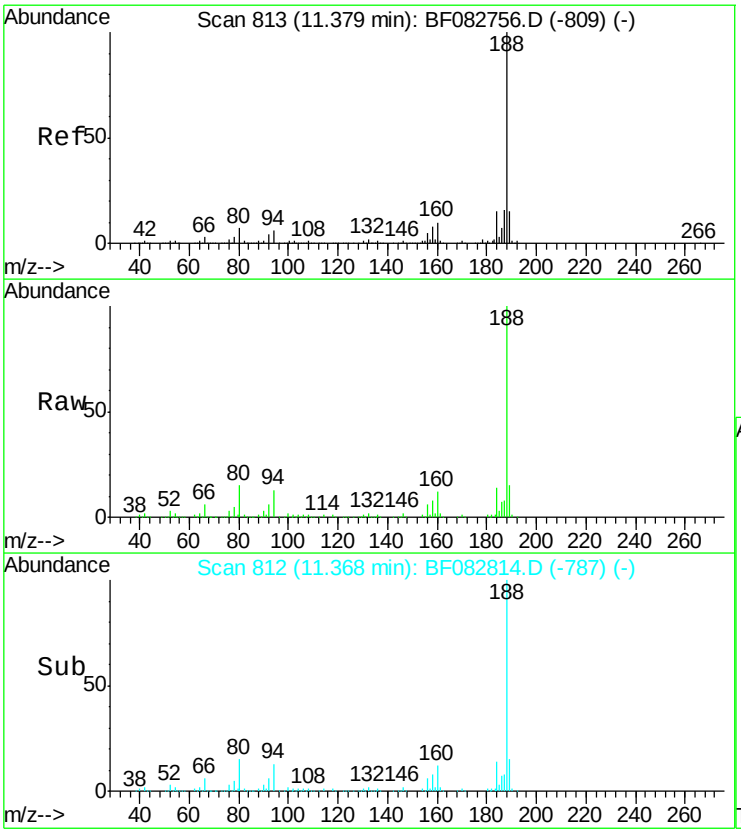
#56
2,4-Dinitrotoluene
Concen: 5.38 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.18 min
Lab File: BF082814.D
Acq: 8 Nov 2015 1:07

Instrument :
BNA_F
ClientSampleId :
BSL-001

Tgt Ion:165 Resp: 47236

Ion	Ratio	Lower	Upper
165	100		
63	1.6	43.4	65.0#
89	1.1	70.6	106.0#
182	0.0	1.5	2.3#

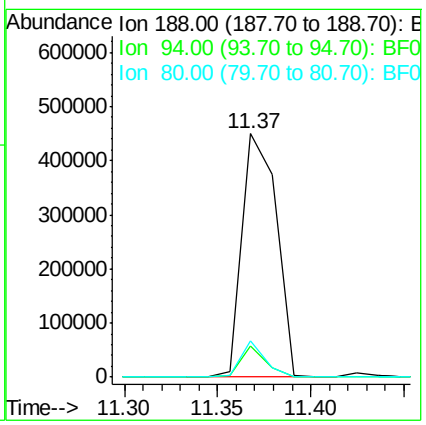


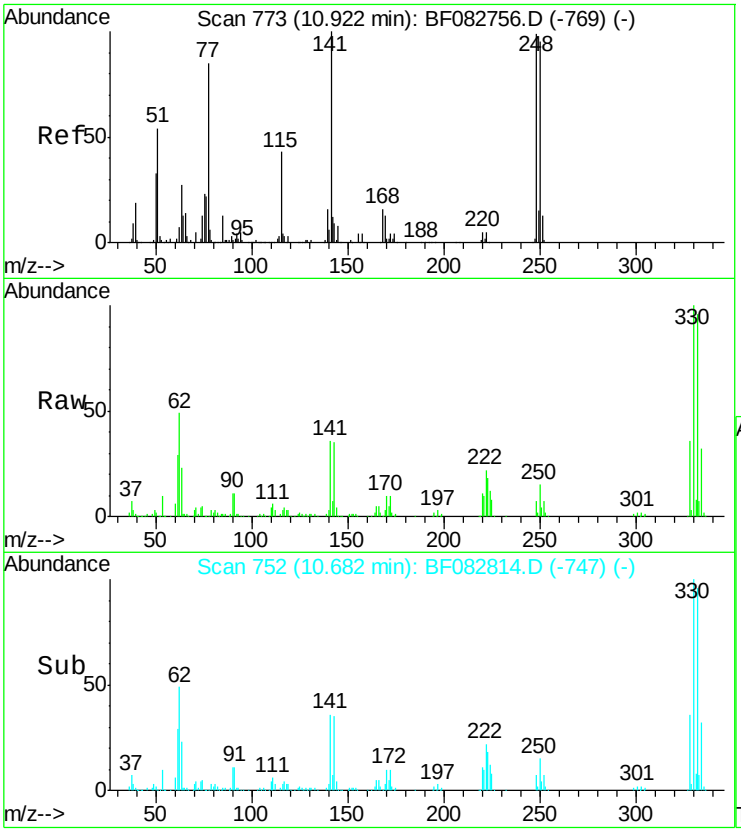


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF082814.D
Acq: 8 Nov 2015 1:07

Tgt Ion:188 Resp: 575115

Ion	Ratio	Lower	Upper
188	100		
94	13.0	6.1	9.1#
80	14.9	7.0	10.6#



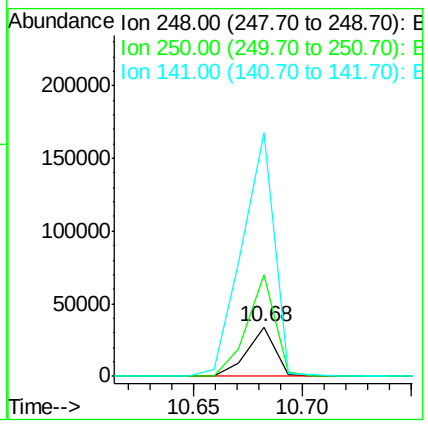


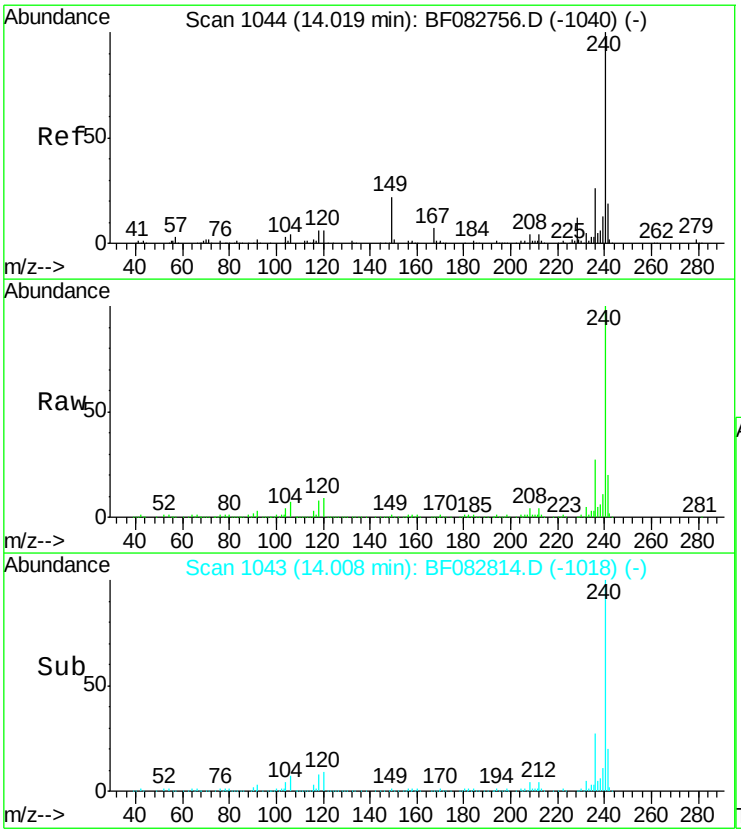
#66
4-Bromophenyl-phenylether
Concen: 4.42 ng
RT: 10.68 min Scan# 752
Delta R.T. -0.24 min
Lab File: BF082814.D
Acq: 8 Nov 2015 1:07

Instrument :
BNA_F
ClientSampleId :
BSL-001

Tgt Ion:248 Resp: 30596

Ion	Ratio	Lower	Upper
248	100		
250	205.0	79.4	119.2#
141	491.1	36.3	54.5#

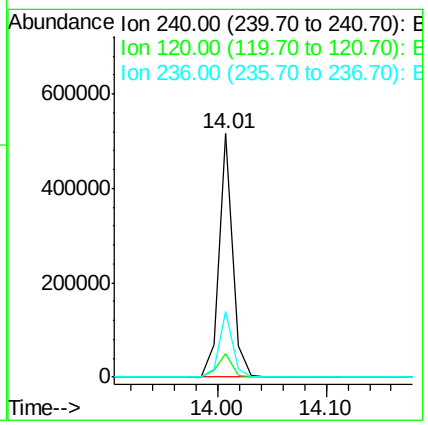


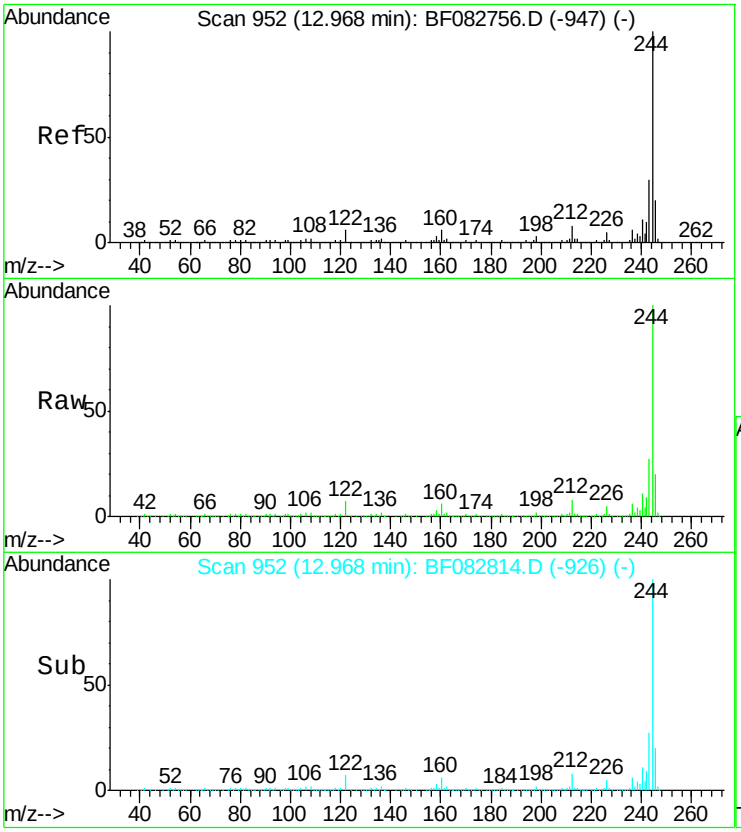


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF082814.D
Acq: 8 Nov 2015 1:07

Tgt Ion:240 Resp: 451627

Ion	Ratio	Lower	Upper
240	100		
120	9.5	10.9	16.3#
236	27.2	21.6	32.4



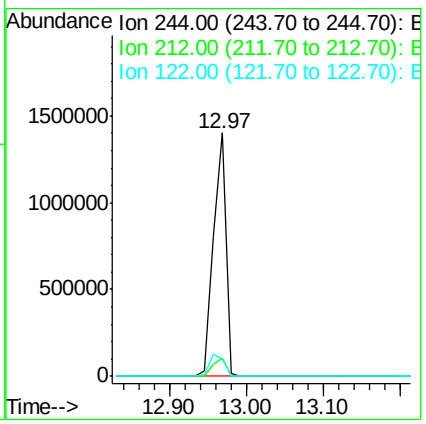


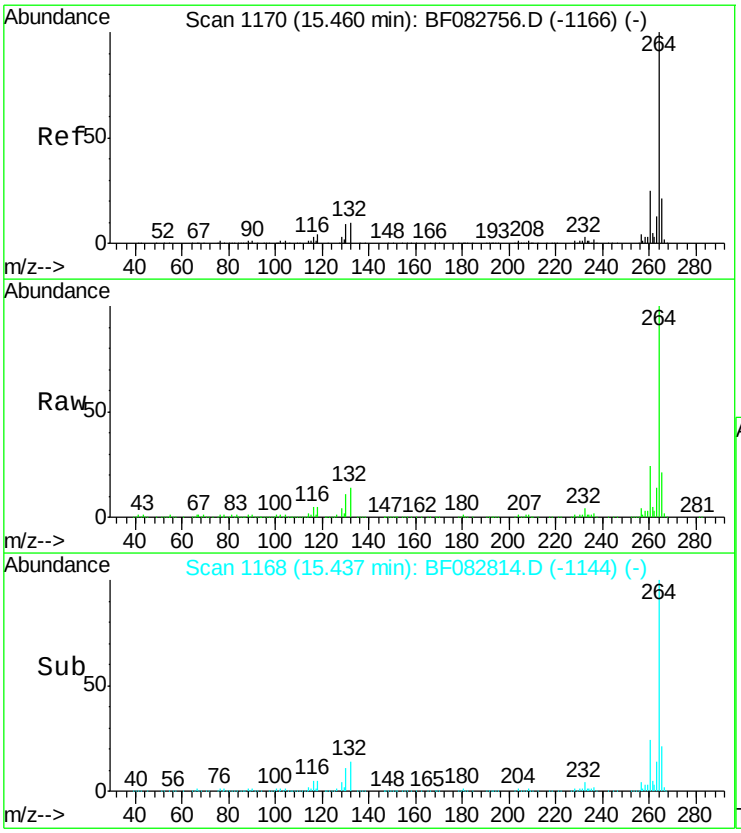
#78
Terphenyl-d14
Concen: 81.41 ng
RT: 12.97 min Scan# 952
Delta R.T. 0.00 min
Lab File: BF082814.D
Acq: 8 Nov 2015 1:07

Instrument :
BNA_F
ClientSampleId :
BSL-001

Tgt Ion:244 Resp: 1550186

Ion	Ratio	Lower	Upper
244	100		
212	7.6	7.6	11.4
122	7.1	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: BF082814.D
Acq: 8 Nov 2015 1:07

Tgt Ion:264 Resp: 387352

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.8	29.6
265	20.6	17.4	26.0