Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111315\
Data File : BF082936.D
Acq On : 14 Nov 2015 11:04
Operator : UM/IZ
Sample : PB86619BL
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB86619BL

Quant Time: Nov 16 00:19:34 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	6.81	152	183823	20.00	ng		-0.05
21) Naphthalene-d8	8.09	136	676040	20.00	ng		-0.06
38) Acenaphthene-d10	9.85	164	365698	20.00	ng		-0.05
63) Phenanthrene-d10	11.32	188	583011	20.00	ng		-0.06
75) Chrysene-d12	13.96	240	399952	20.00	ng		-0.06
86) Perylene-d12	15.38	264	385422	20.00	ng		-0.08
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	1357516	114.90	ng		-0.01
7) Phenol-d6	6.46	99	1819936	115.87	ng		-0.01
23) Nitrobenzene-d5	7.37	82	1087394	69.99	ng		-0.04
41) 2,4,6-Tribromophenol	10.64	330	354603	84.57	ng		-0.04
44) 2-Fluorobiphenyl	9.17	172	1824776	71.52	ng		-0.05
78) Terphenyl-d14	12.92	244	1641244	97.33	ng		-0.04
Target Compounds							Qvalue
9) Benzaldehyde	6.58	77	33352	3.84	ng		83
19) n-Nitroso-di-n-propylamine	7.37	70	146258	12.67	ng	#	70
25) Isophorone	7.37	82	1074644	37.38	ng	#	69
50) 2,6-Dinitrotoluene	9.85	165	47126	7.37	ng	#	17
56) 2,4-Dinitrotoluene	9.85	165	47127	5.43	ng	#	16
66) 4-Bromophenyl-phenylether	10.64	248	23646	3.37	ng	#	1

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

Quantitation Report (Not Reviewed)

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Acq On : 14 Nov 2015 11:04
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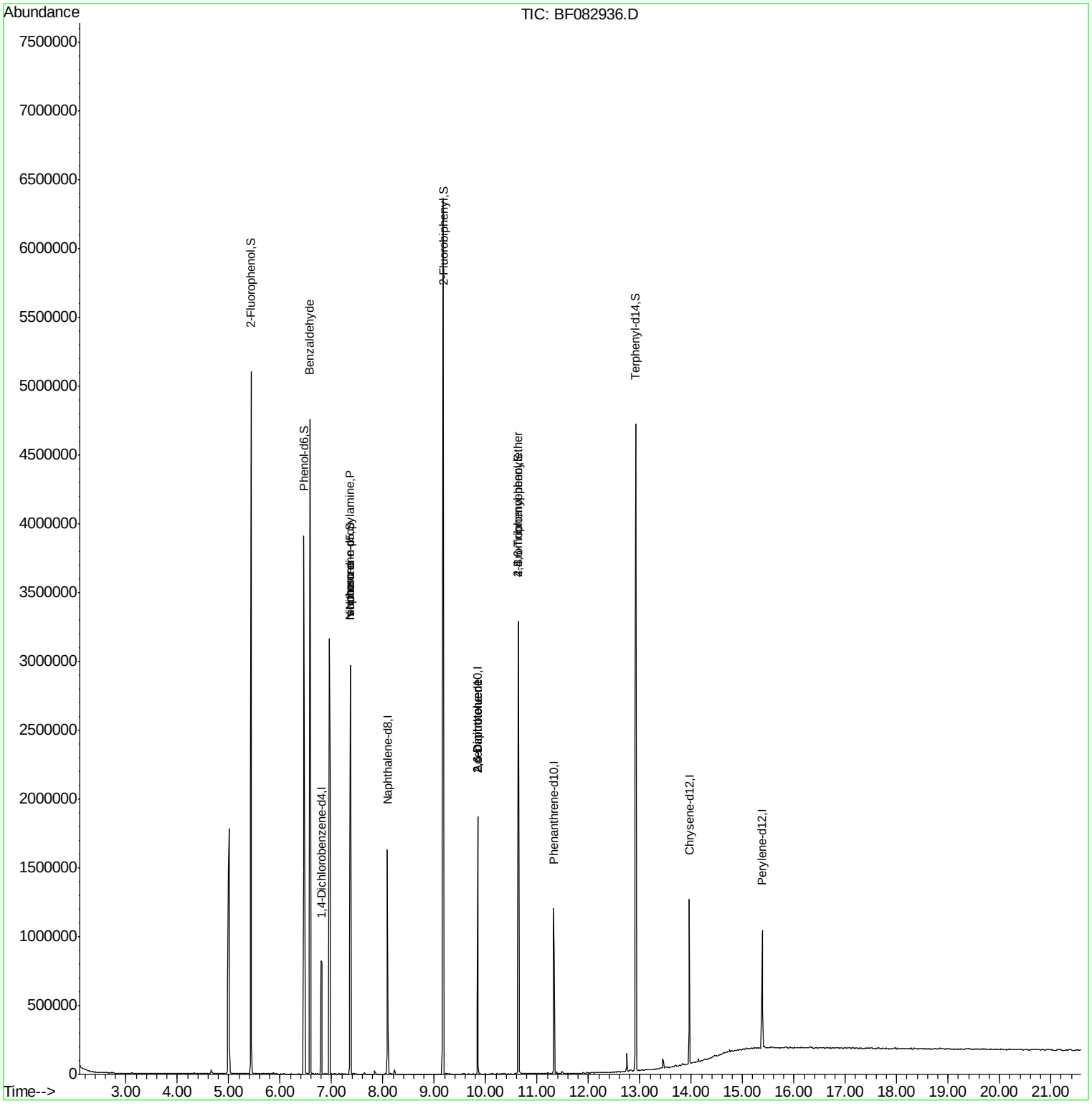
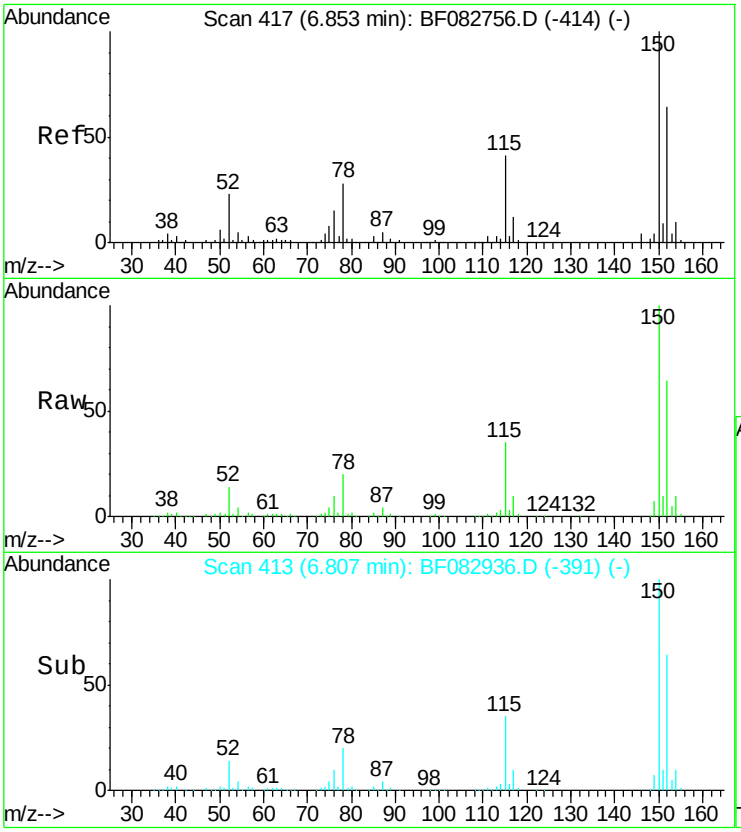


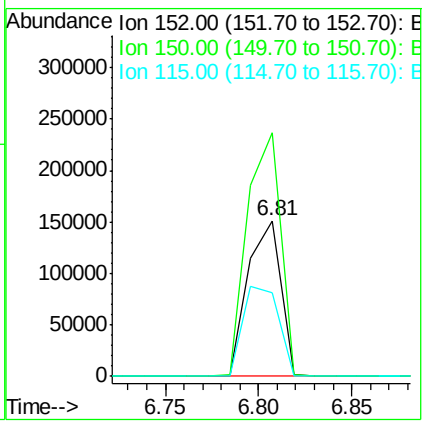


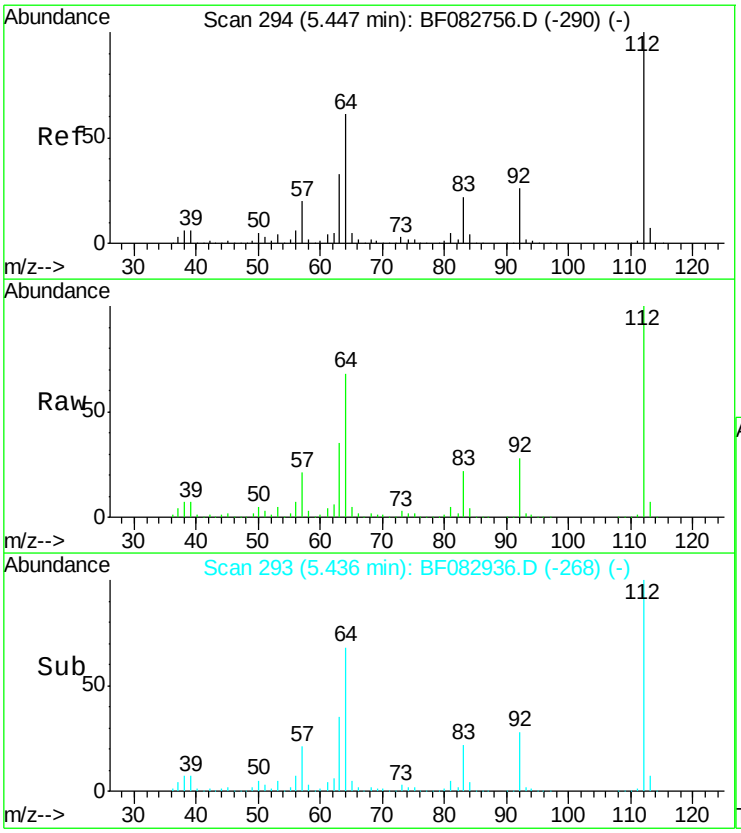
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 413
Delta R.T. -0.05 min
Lab File: BF082936.D
Acq: 14 Nov 2015 11:04

Instrument :
BNA_F
ClientSampleId :
PB86619BL

Tgt Ion:152 Resp: 183823

Ion	Ratio	Lower	Upper
152	100		
150	156.6	127.0	190.4
115	54.0	47.0	70.6

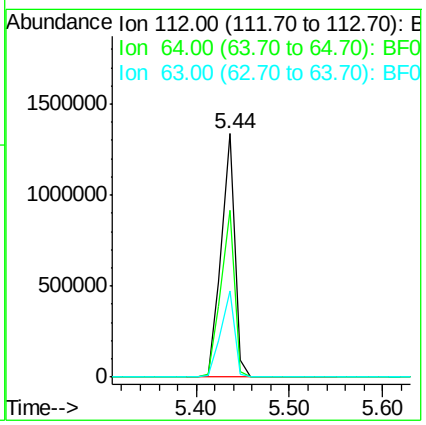


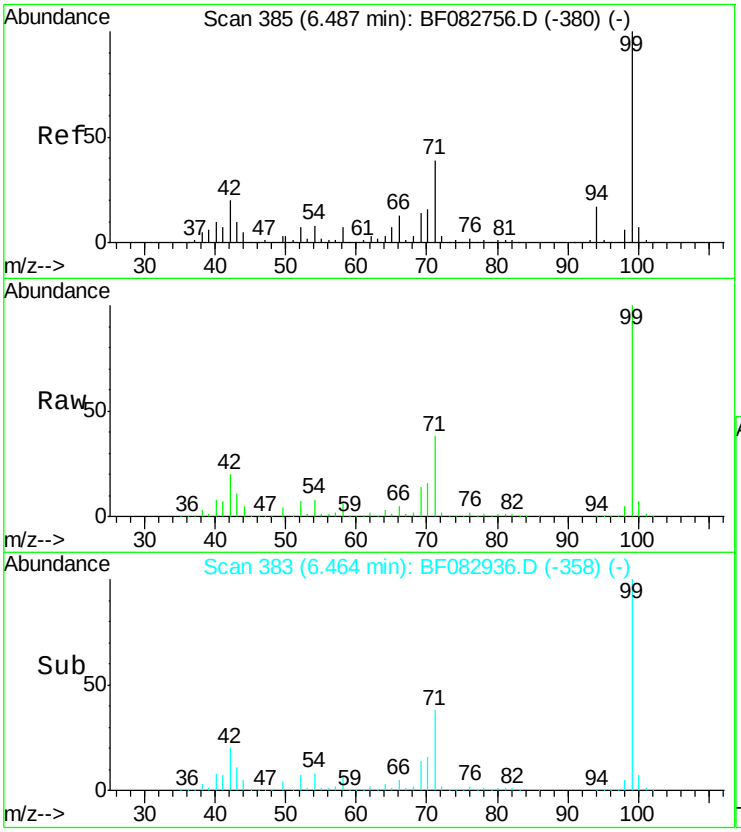


#5
2-Fluorophenol
Concen: 114.90 ng
RT: 5.44 min Scan# 293
Delta R.T. -0.01 min
Lab File: BF082936.D
Acq: 14 Nov 2015 11:04

Tgt Ion:112 Resp: 1357516

Ion	Ratio	Lower	Upper
112	100		
64	68.3	48.9	73.3
63	35.4	28.1	42.1



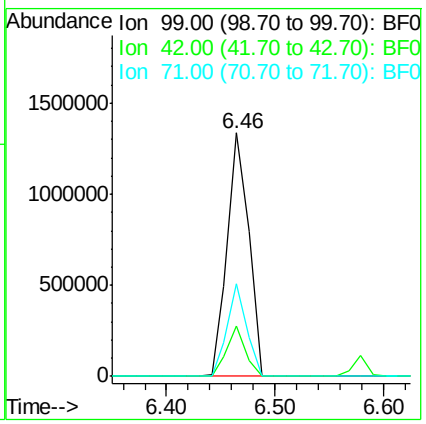


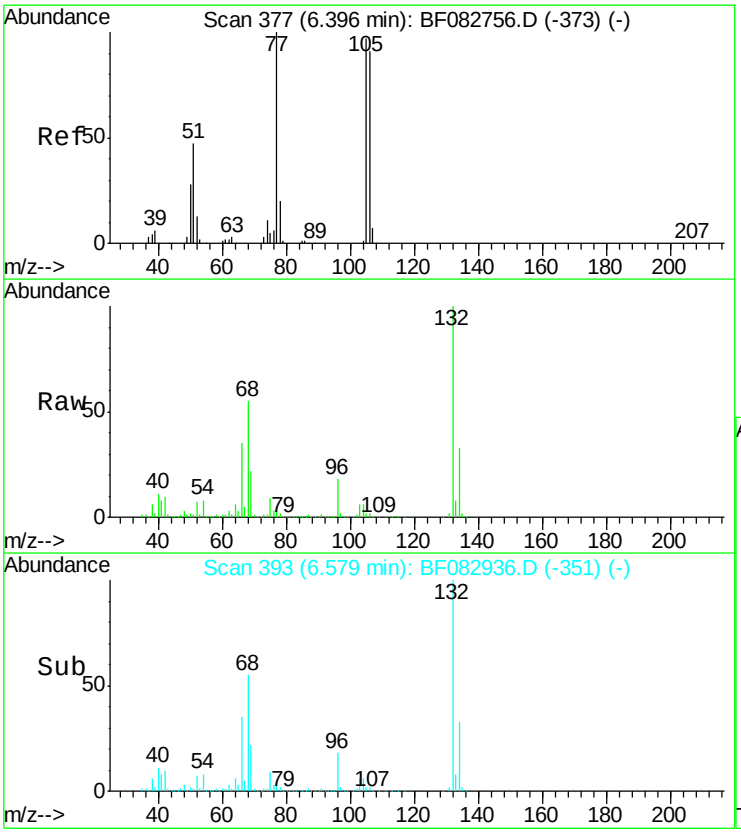
#7
Phenol-d6
Concen: 115.87 ng
RT: 6.46 min Scan# 383
Delta R.T. -0.01 min
Lab File: BF082936.D
Acq: 14 Nov 2015 11:04

Instrument :
BNA_F
ClientSampleId :
PB86619BL

Tgt Ion: 99 Resp: 1819936

Ion	Ratio	Lower	Upper
99	100		
42	20.5	19.2	28.8
71	38.0	35.0	52.4

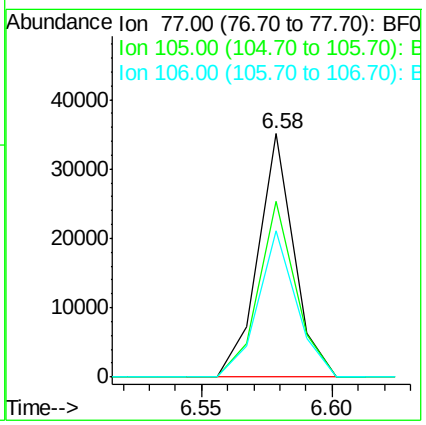


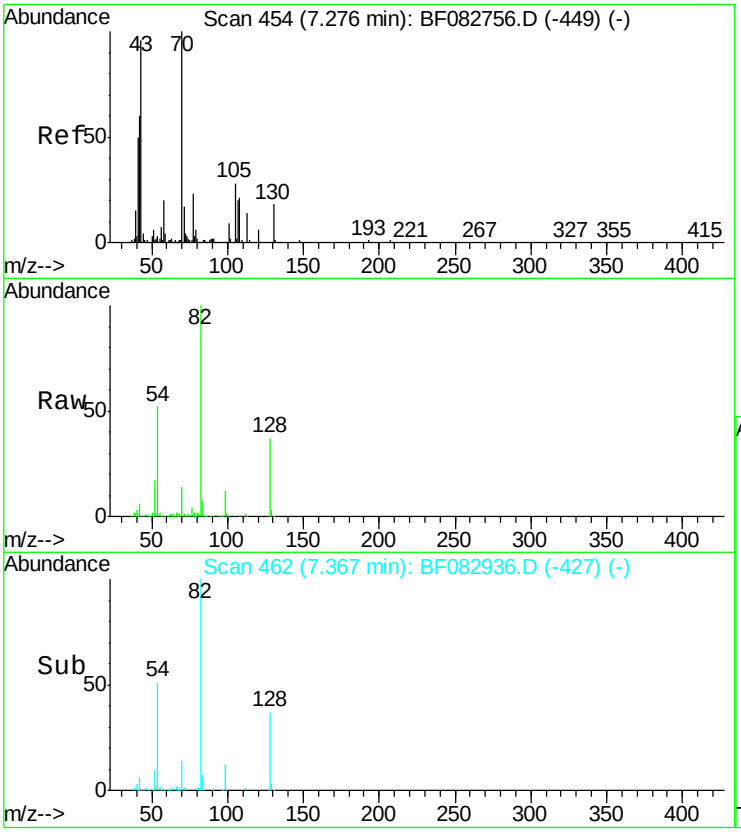


#9
Benzaldehyde
Concen: 3.84 ng
RT: 6.58 min Scan# 393
Delta R.T. 0.18 min
Lab File: BF082936.D
Acq: 14 Nov 2015 11:04

Tgt Ion: 77 Resp: 33352

Ion	Ratio	Lower	Upper
77	100		
105	72.3	63.5	103.5
106	60.3	59.3	99.3



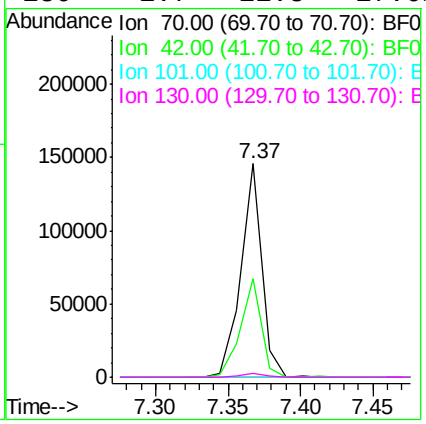


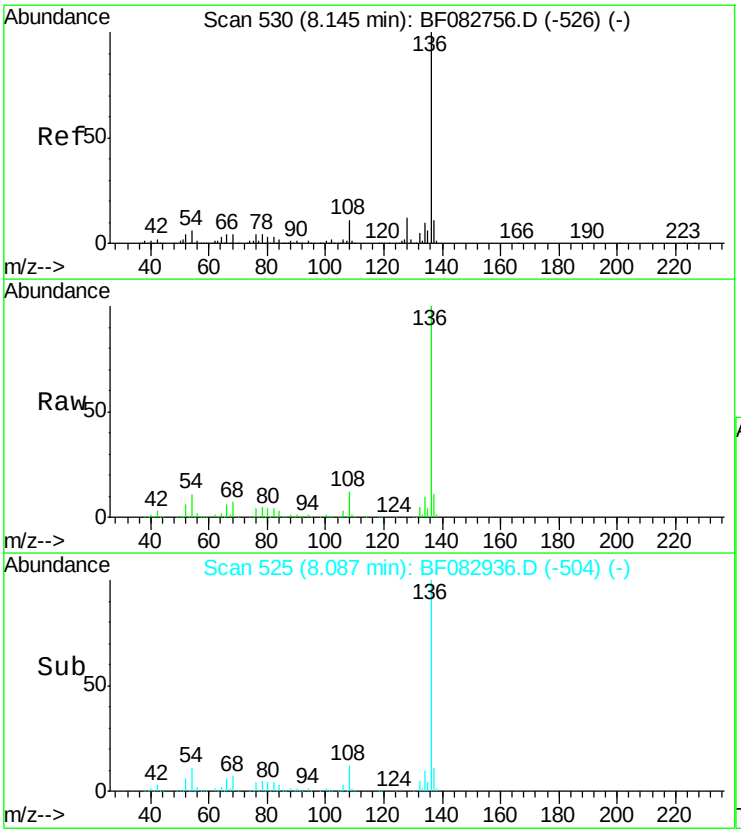
#19
n-Nitroso-di-n-propylamine
Concen: 12.67 ng
RT: 7.37 min Scan# 462
Delta R.T. 0.10 min
Lab File: BF082936.D
Acq: 14 Nov 2015 11:04

Instrument :
BNA_F
ClientSampleId :
PB86619BL

Tgt Ion: 70 Resp: 146258

Ion	Ratio	Lower	Upper
70	100		
42	46.3	57.7	86.5#
101	0.0	7.0	10.6#
130	1.7	11.8	17.6#

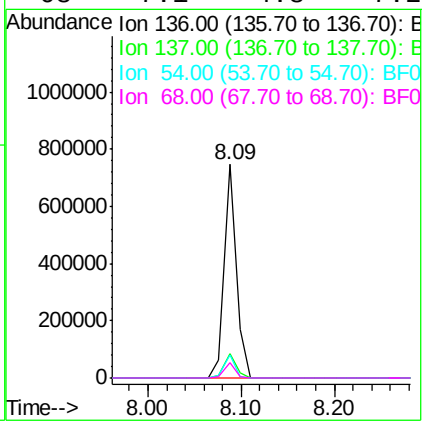


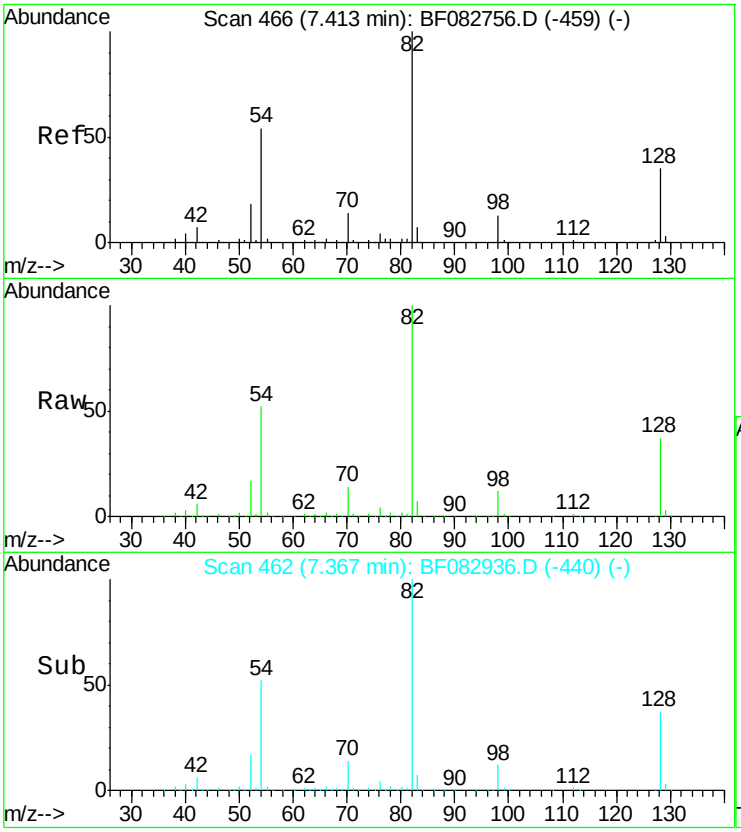


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.06 min
Lab File: BF082936.D
Acq: 14 Nov 2015 11:04

Tgt Ion:136 Resp: 676040

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	10.6	9.1	13.7
68	7.1	4.8	7.2



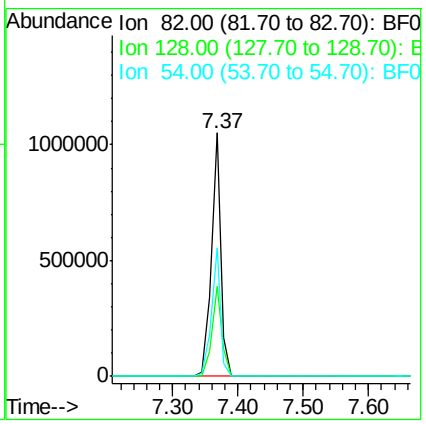


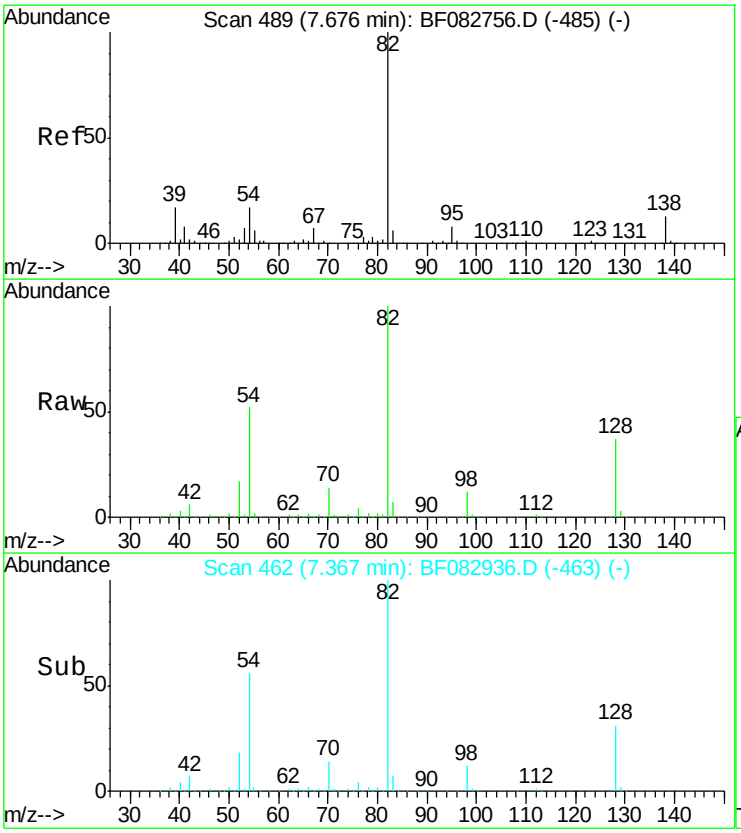
#23
Nitrobenzene-d5
Concen: 69.99 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.04 min
Lab File: BF082936.D
Acq: 14 Nov 2015 11:04

Instrument :
BNA_F
ClientSampleId :
PB86619BL

Tgt Ion: 82 Resp: 1087394

Ion	Ratio	Lower	Upper
82	100		
128	37.1	26.8	40.2
54	52.5	45.7	68.5

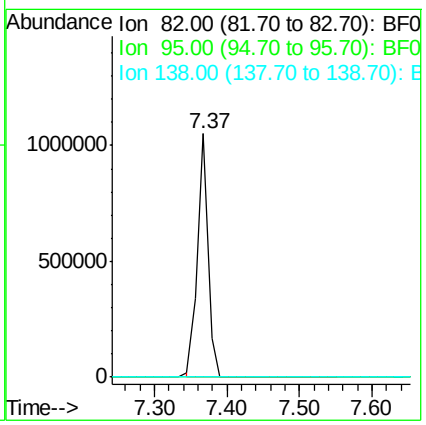


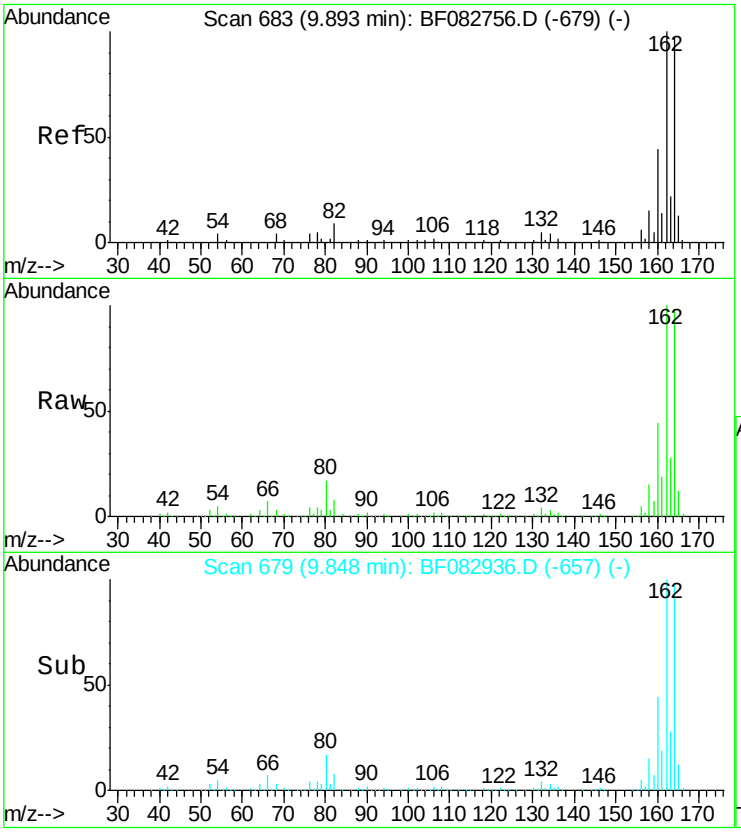


#25
Isophorone
Concen: 37.38 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.31 min
Lab File: BF082936.D
Acq: 14 Nov 2015 11:04

Tgt Ion: 82 Resp: 1074644

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



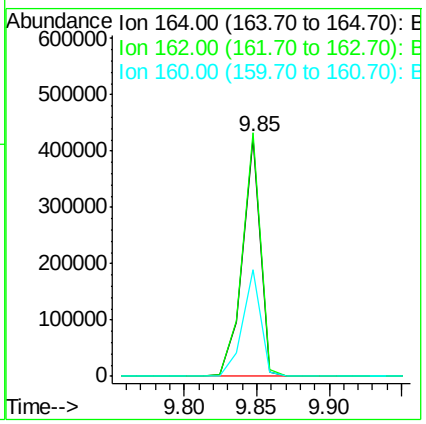


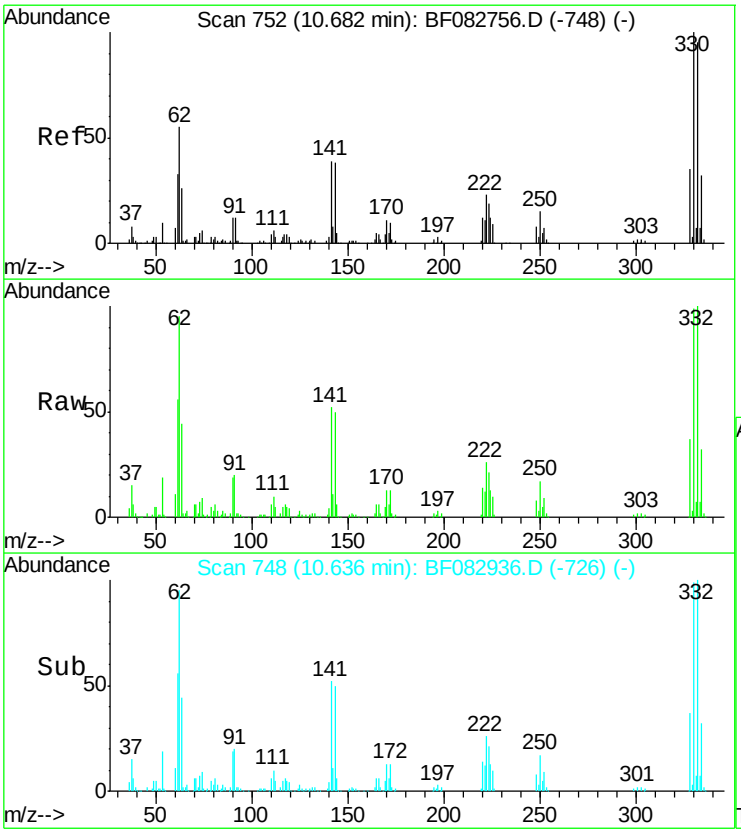
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.05 min
Lab File: BF082936.D
Acq: 14 Nov 2015 11:04

Instrument :
BNA_F
ClientSampleId :
PB86619BL

Tgt Ion:164 Resp: 365698

Ion	Ratio	Lower	Upper
164	100		
162	101.9	84.9	127.3
160	44.5	37.5	56.3

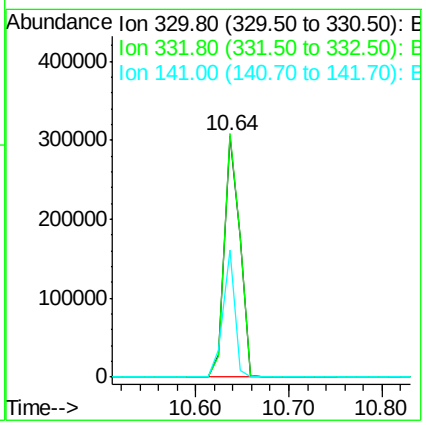


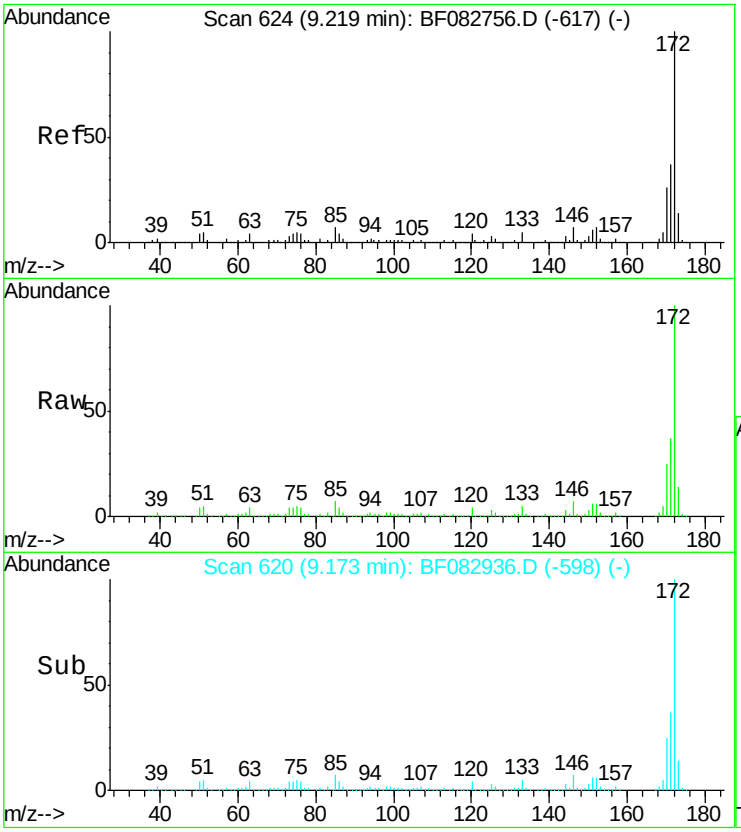


#41
2,4,6-Tribromophenol
Concen: 84.57 ng
RT: 10.64 min Scan# 748
Delta R.T. -0.04 min
Lab File: BF082936.D
Acq: 14 Nov 2015 11:04

Tgt Ion:330 Resp: 354603

Ion	Ratio	Lower	Upper
330	100		
332	100.2	76.6	114.8
141	40.0	41.2	61.8#



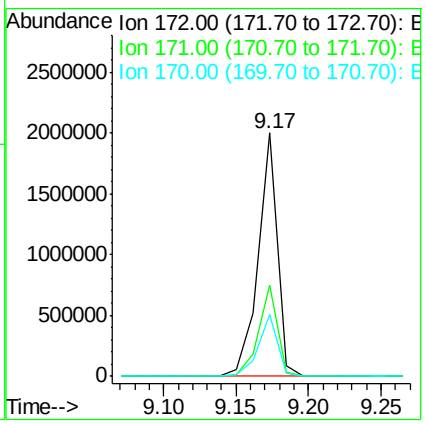


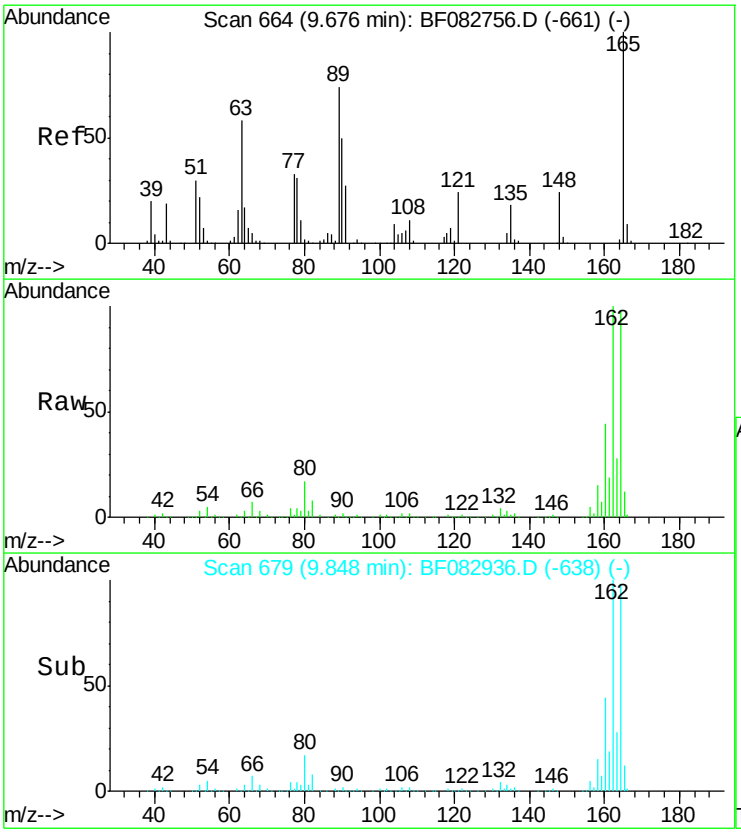
#44
2-Fluorobiphenyl
Concen: 71.52 ng
RT: 9.17 min Scan# 620
Delta R.T. -0.05 min
Lab File: BF082936.D
Acq: 14 Nov 2015 11:04

Instrument :
BNA_F
ClientSampleId :
PB86619BL

Tgt Ion:172 Resp: 1824776

Ion	Ratio	Lower	Upper
172	100		
171	37.4	30.8	46.2
170	25.4	21.2	31.8

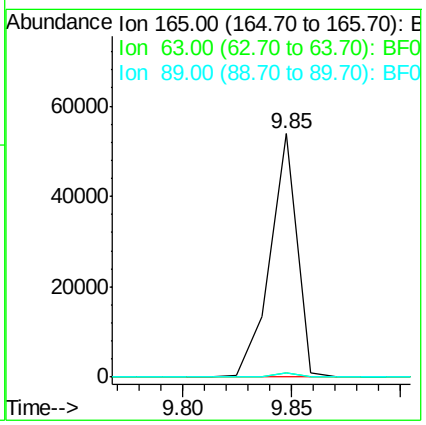


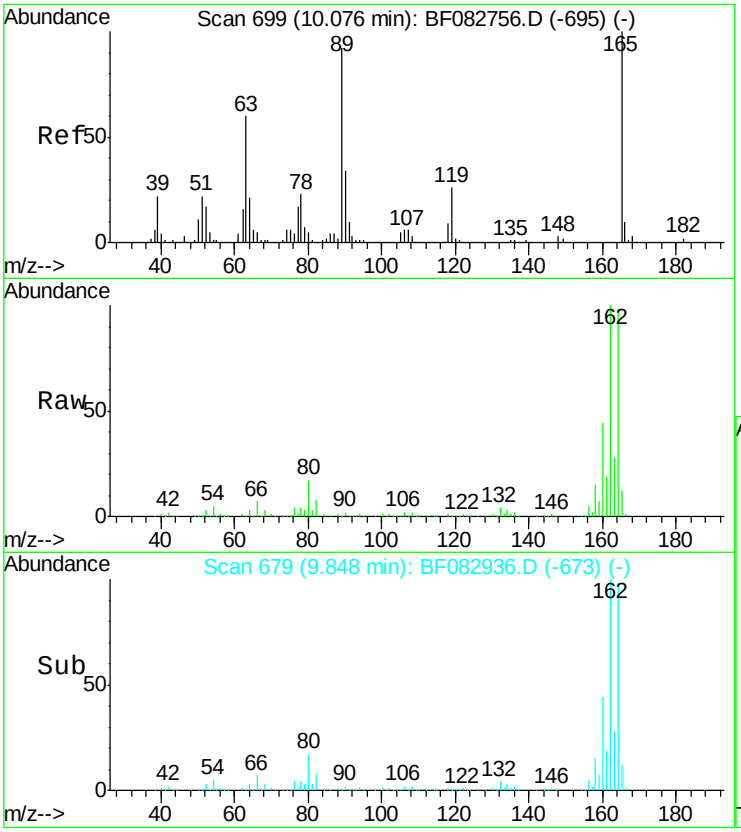


#50
2,6-Dinitrotoluene
Concen: 7.37 ng
RT: 9.85 min Scan# 679
Delta R.T. 0.17 min
Lab File: BF082936.D
Acq: 14 Nov 2015 11:04

Tgt Ion:165 Resp: 47126

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



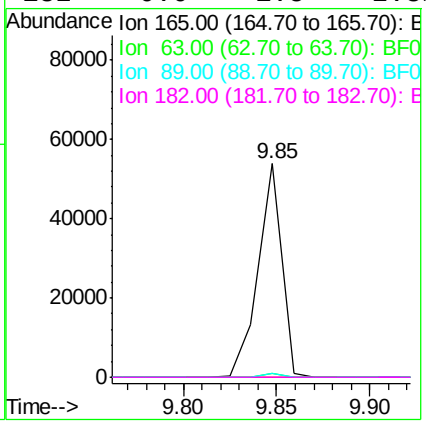


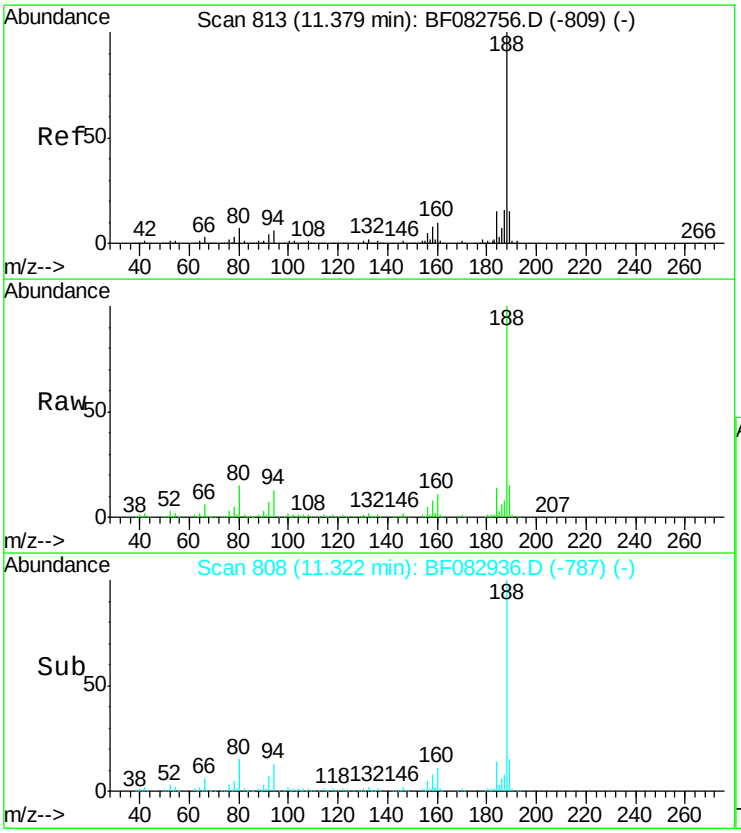
#56
2,4-Dinitrotoluene
Concen: 5.43 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.23 min
Lab File: BF082936.D
Acq: 14 Nov 2015 11:04

Instrument :
BNA_F
ClientSampleId :
PB86619BL

Tgt Ion:165 Resp: 47127

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

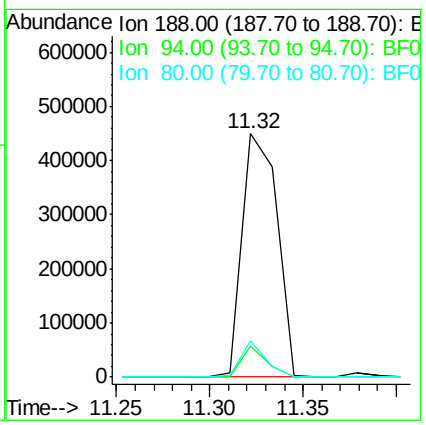


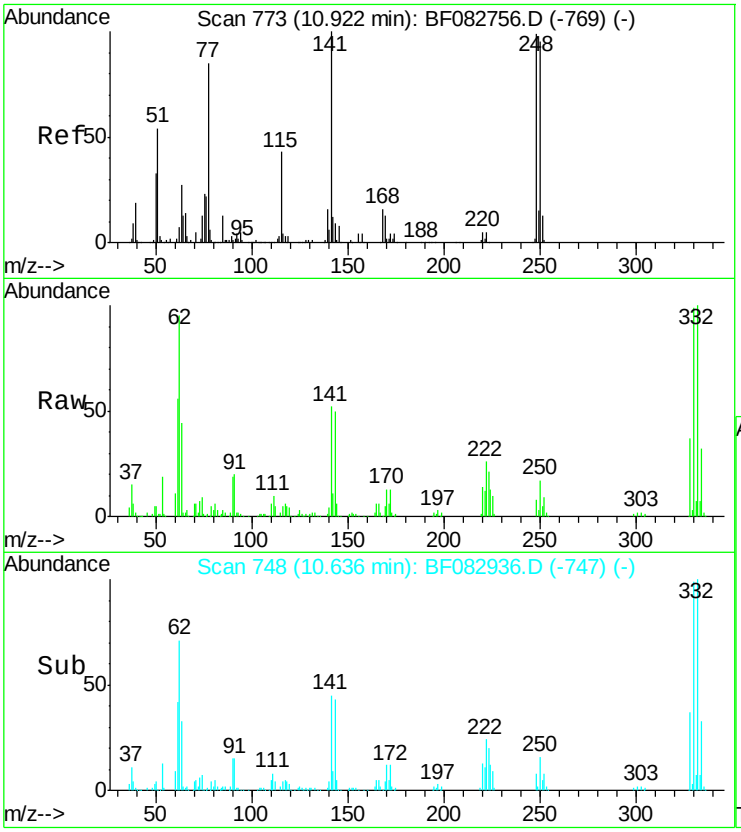


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 808
Delta R.T. -0.06 min
Lab File: BF082936.D
Acq: 14 Nov 2015 11:04

Tgt Ion:188 Resp: 583011

Ion	Ratio	Lower	Upper
188	100		
94	13.0	6.1	9.1#
80	14.8	7.0	10.6#



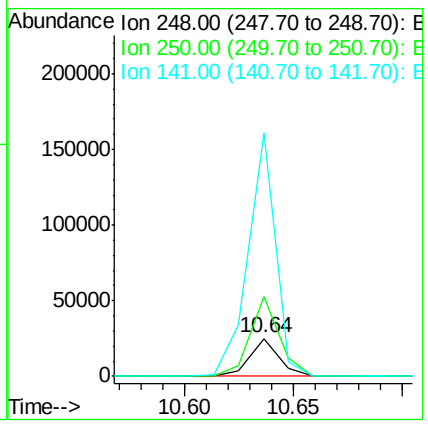


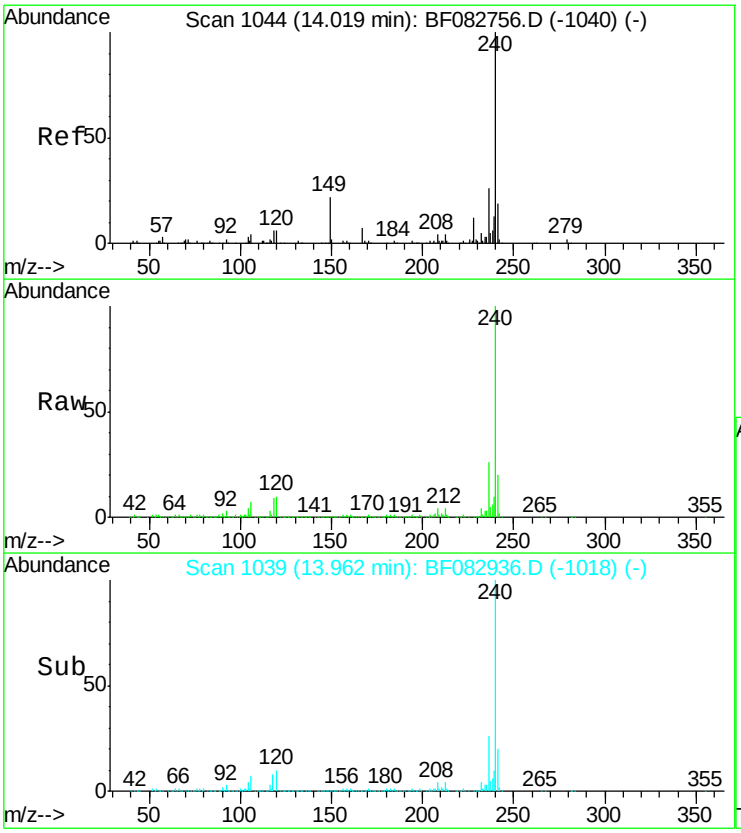
#66
4-Bromophenyl-phenylether
Concen: 3.37 ng
RT: 10.64 min Scan# 748
Delta R.T. -0.29 min
Lab File: BF082936.D
Acq: 14 Nov 2015 11:04

Instrument :
BNA_F
ClientSampleId :
PB86619BL

Tgt Ion:248 Resp: 23646

Ion	Ratio	Lower	Upper
248	100		
250	210.2	79.4	119.2#
141	640.8	36.3	54.5#

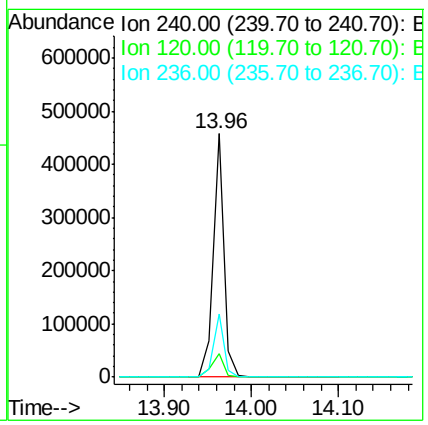


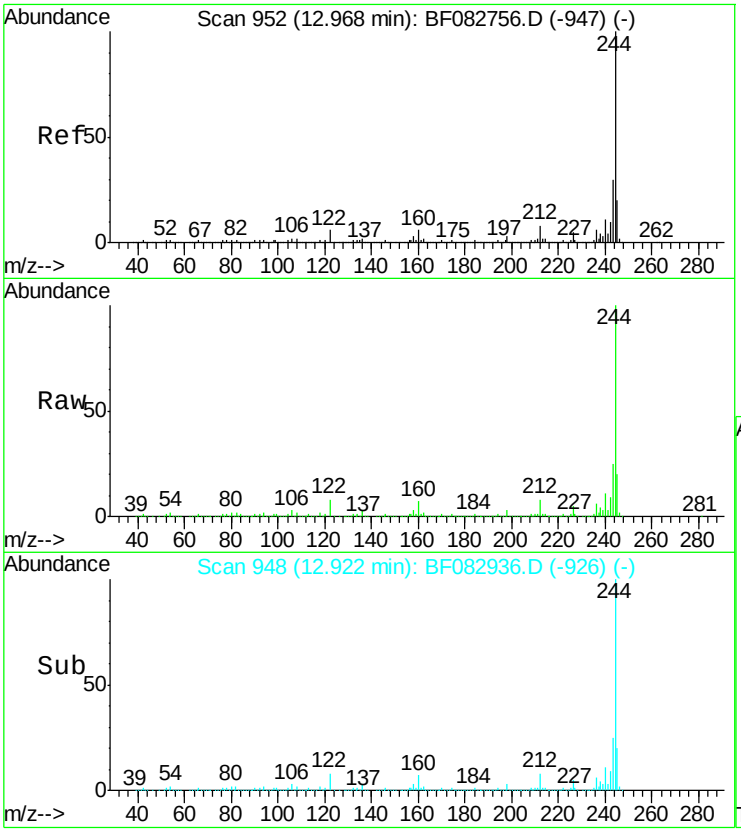


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.96 min Scan# 1039
Delta R.T. -0.06 min
Lab File: BF082936.D
Acq: 14 Nov 2015 11:04

Tgt Ion:240 Resp: 399952

Ion	Ratio	Lower	Upper
240	100		
120	9.7	10.9	16.3#
236	25.7	21.6	32.4



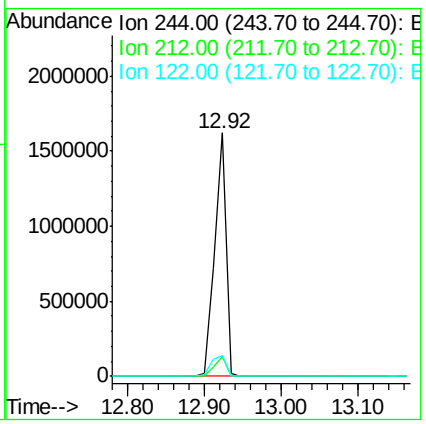


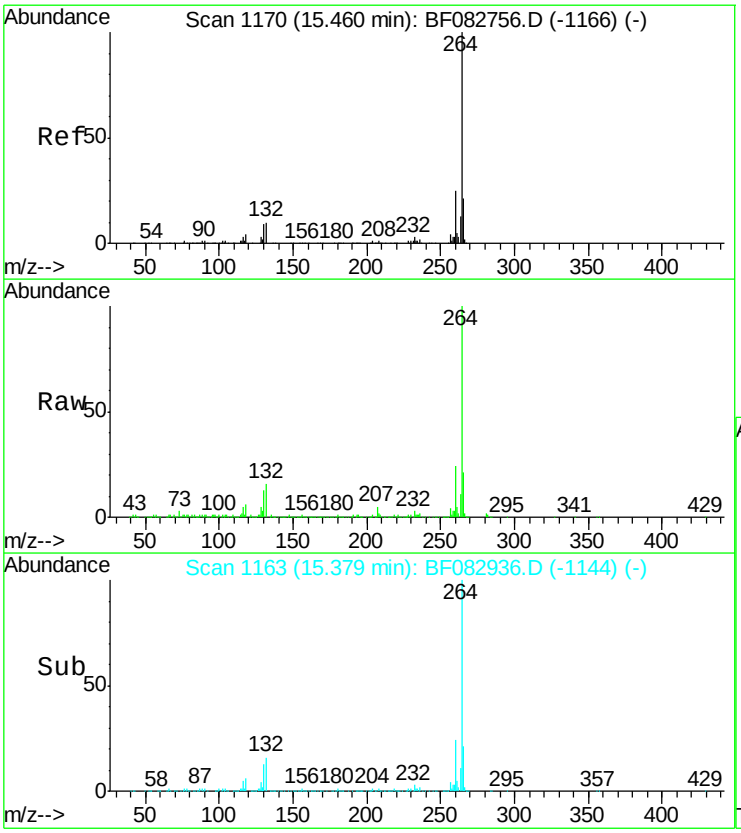
#78
Terphenyl-d14
Concen: 97.33 ng
RT: 12.92 min Scan# 948
Delta R.T. -0.04 min
Lab File: BF082936.D
Acq: 14 Nov 2015 11:04

Instrument :
BNA_F
ClientSampleId :
PB86619BL

Tgt Ion:244 Resp: 1641244

Ion	Ratio	Lower	Upper
244	100		
212	7.9	7.6	11.4
122	8.4	11.3	16.9#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.38 min Scan# 1163
Delta R.T. -0.08 min
Lab File: BF082936.D
Acq: 14 Nov 2015 11:04

Tgt Ion:264 Resp: 385422

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.8	29.6
265	21.3	17.4	26.0