Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111315\
Data File : BF082925.D
Acq On : 14 Nov 2015 5:43
Operator : UM/IZ
Sample : G4383-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : URS-MW-08

Quant Time: Nov 16 00:15:00 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	200450	20.00	ng		-0.05
21) Naphthalene-d8	8.09	136	690272	20.00	ng		-0.06
38) Acenaphthene-d10	9.85	164	361698	20.00	ng		-0.05
63) Phenanthrene-d10	11.33	188	611743	20.00	ng		-0.05
75) Chrysene-d12	13.96	240	392848	20.00	ng		-0.06
86) Perylene-d12	15.38	264	393997	20.00	ng		-0.08
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	760003	58.99	ng		-0.02
7) Phenol-d6	6.46	99	810874	47.35	ng		-0.01
23) Nitrobenzene-d5	7.37	82	1279544	80.66	ng		-0.04
41) 2,4,6-Tribromophenol	10.65	330	459355	110.76	ng		-0.03
44) 2-Fluorobiphenyl	9.17	172	1820180	72.12	ng		-0.05
78) Terphenyl-d14	12.92	244	1627411	98.25	ng		-0.04
Target Compounds							Qvalue
9) Benzaldehyde	6.58	77	29684	3.14	ng		83
19) n-Nitroso-di-n-propylamine	7.37	70	168664	13.40	ng	#	72
25) Isophorone	7.37	82	1271621	43.32	ng	#	69
50) 2,6-Dinitrotoluene	9.85	165	48267	7.63	ng	#	17
56) 2,4-Dinitrotoluene	9.85	165	48270	5.63	ng	#	15
66) 4-Bromophenyl-phenylether	10.64	248	29269	3.97	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111315\
Data File : BF082925.D
Acq On : 14 Nov 2015 5:43
Operator : UM/IZ
Sample : G4383-02
Misc :
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Instrument :
BNA_F
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URS-MW-08

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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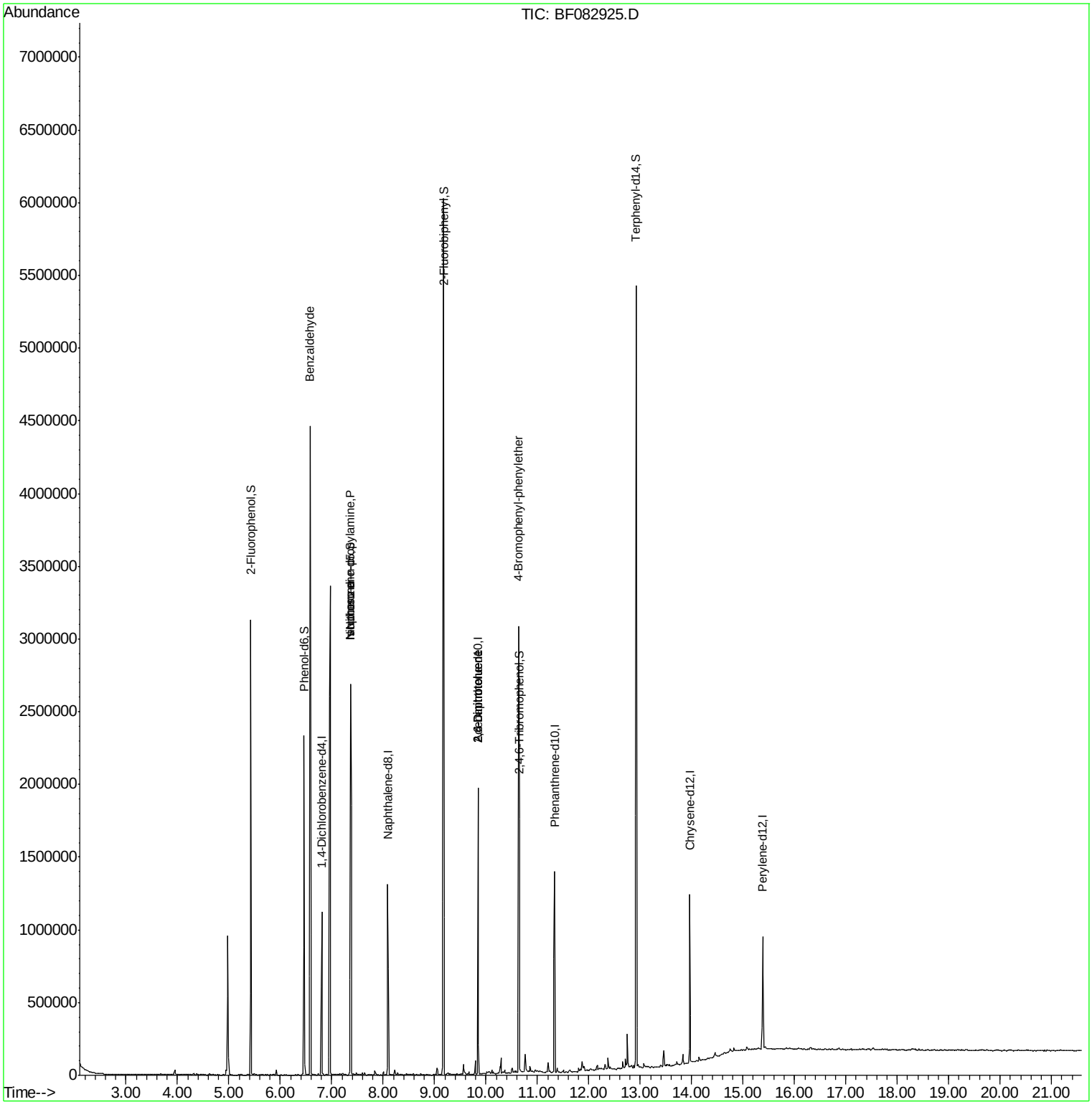
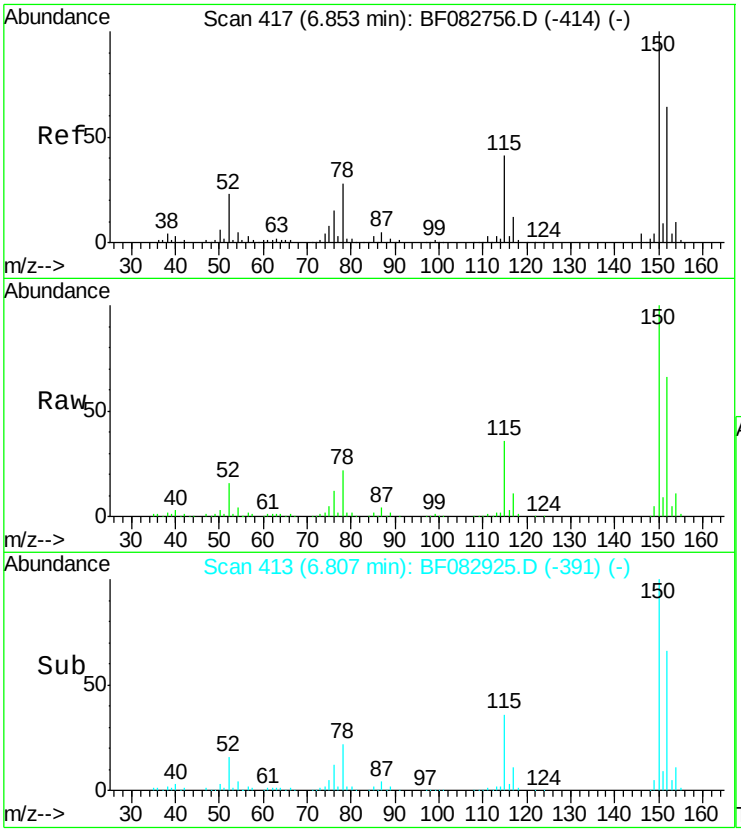


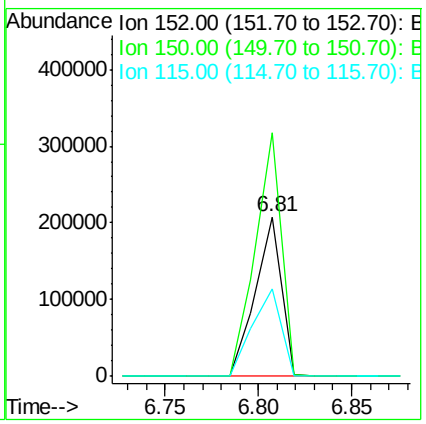


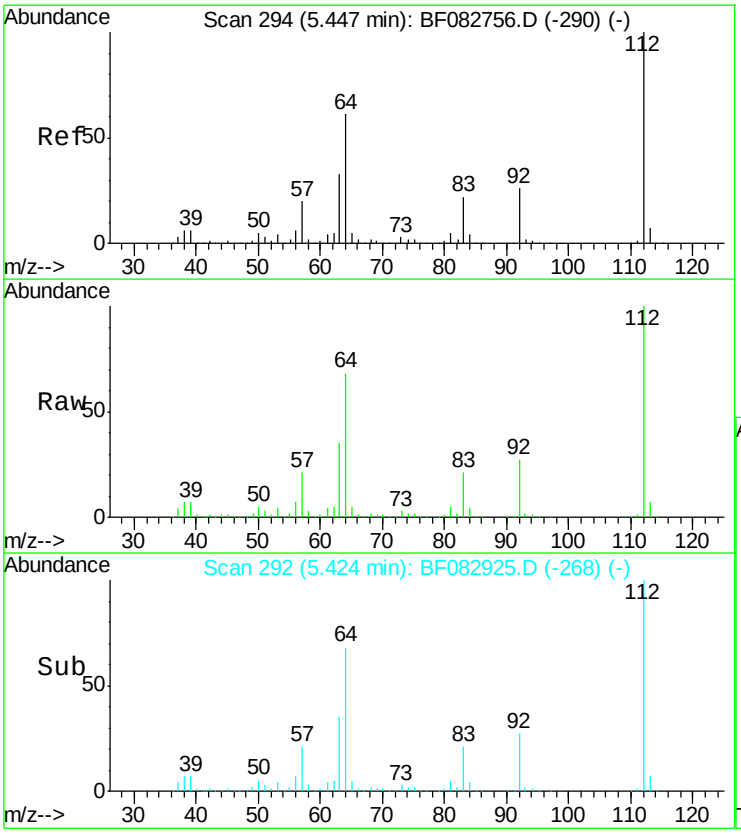
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 413
Delta R.T. -0.05 min
Lab File: BF082925.D
Acq: 14 Nov 2015 5:43

Instrument :
BNA_F
ClientSampleId :
URS-MW-08

Tgt Ion:152 Resp: 200450

Ion	Ratio	Lower	Upper
152	100		
150	152.6	127.0	190.4
115	55.1	47.0	70.6

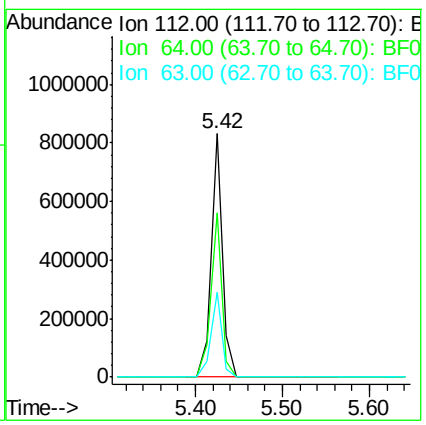


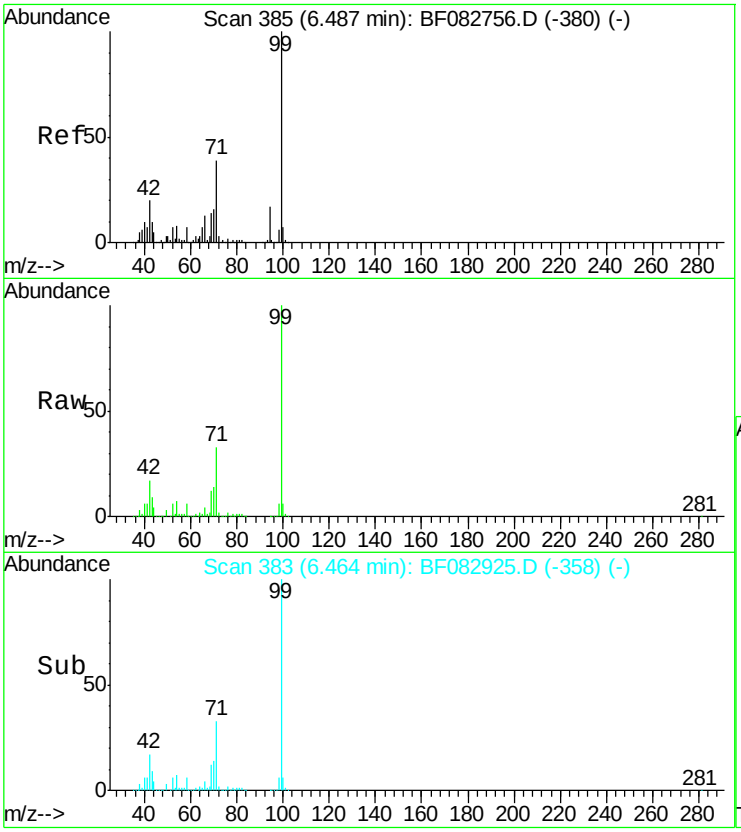


#5
2-Fluorophenol
Concen: 58.99 ng
RT: 5.42 min Scan# 292
Delta R.T. -0.02 min
Lab File: BF082925.D
Acq: 14 Nov 2015 5:43

Tgt Ion:112 Resp: 760003

Ion	Ratio	Lower	Upper
112	100		
64	67.7	48.9	73.3
63	35.0	28.1	42.1



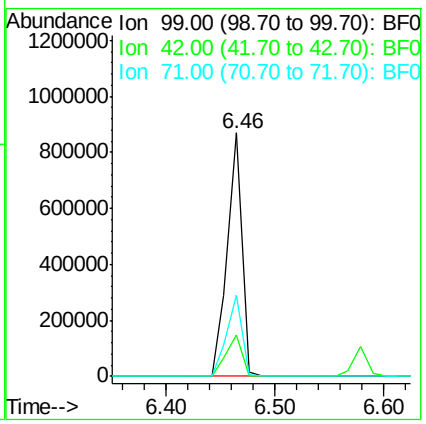


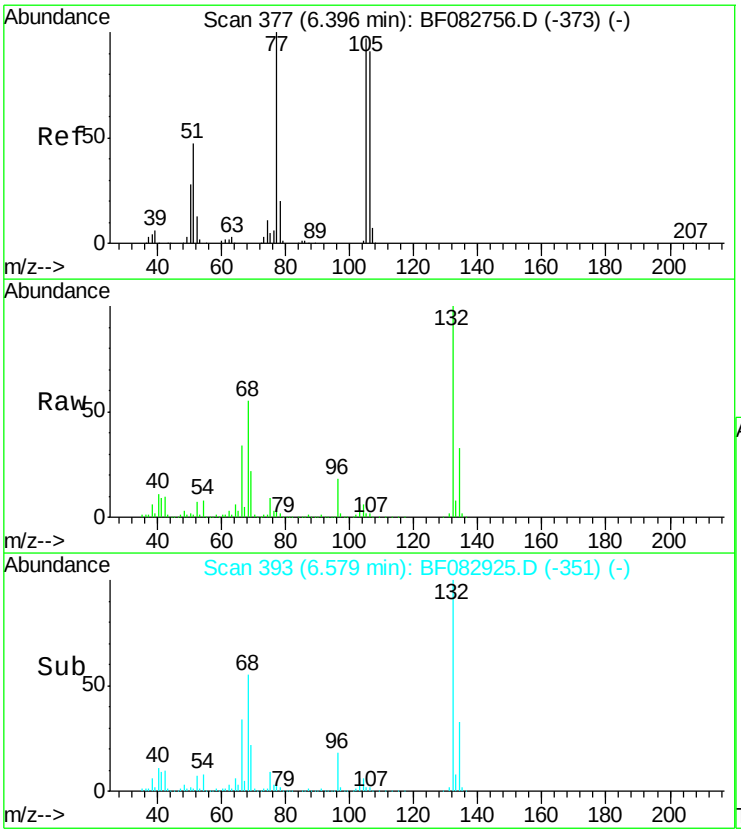
#7
Phenol-d6
Concen: 47.35 ng
RT: 6.46 min Scan# 383
Delta R.T. -0.01 min
Lab File: BF082925.D
Acq: 14 Nov 2015 5:43

Instrument :
BNA_F
ClientSampleId :
URS-MW-08

Tgt Ion: 99 Resp: 810874

Ion	Ratio	Lower	Upper
99	100		
42	17.0	19.2	28.8#
71	33.3	35.0	52.4#

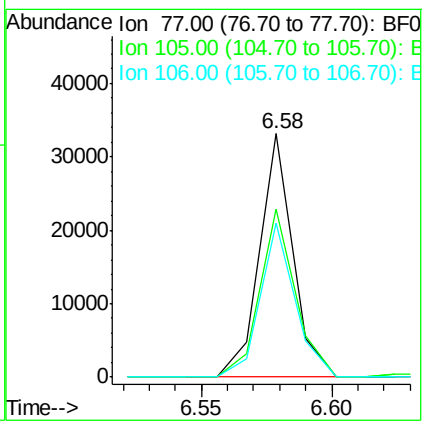


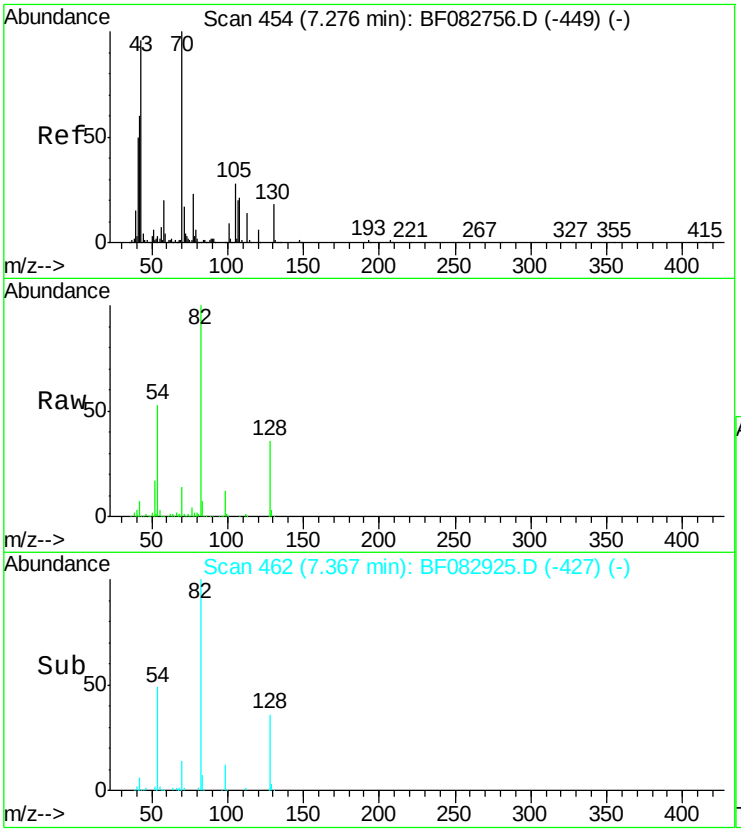


#9
Benzaldehyde
Concen: 3.14 ng
RT: 6.58 min Scan# 393
Delta R.T. 0.18 min
Lab File: BF082925.D
Acq: 14 Nov 2015 5:43

Tgt Ion: 77 Resp: 29684

Ion	Ratio	Lower	Upper
77	100		
105	68.9	63.5	103.5
106	63.2	59.3	99.3



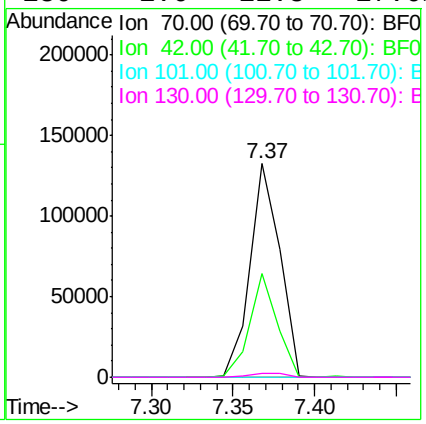


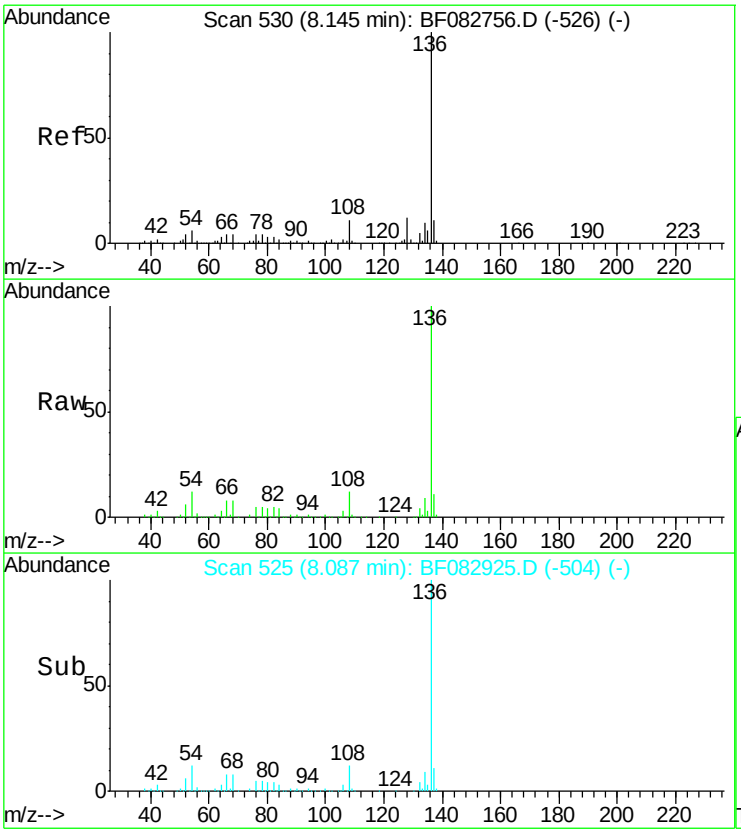
#19
n-Nitroso-di-n-propylamine
Concen: 13.40 ng
RT: 7.37 min Scan# 462
Delta R.T. 0.10 min
Lab File: BF082925.D
Acq: 14 Nov 2015 5:43

Instrument :
BNA_F
ClientSampleId :
URS-MW-08

Tgt Ion: 70 Resp: 168664

Ion	Ratio	Lower	Upper
70	100		
42	48.6	57.7	86.5#
101	0.0	7.0	10.6#
130	1.6	11.8	17.6#

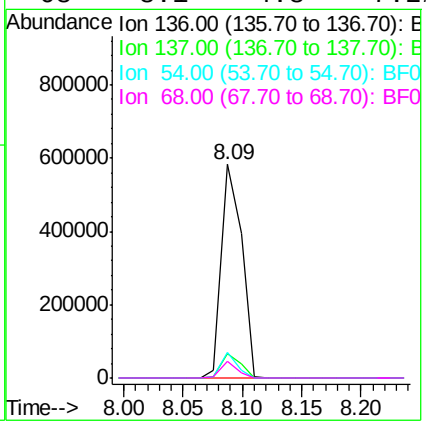


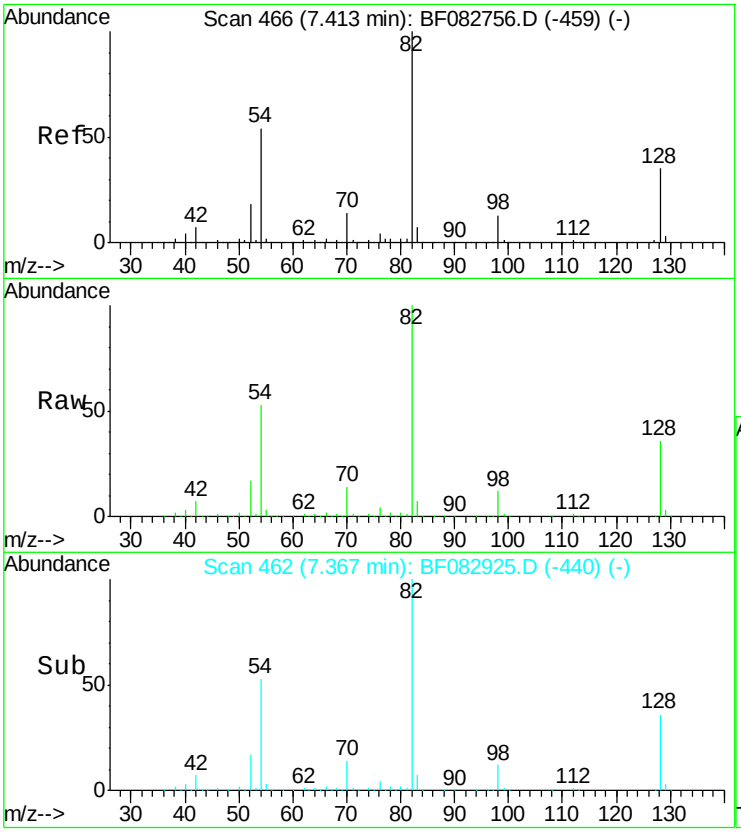


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.06 min
Lab File: BF082925.D
Acq: 14 Nov 2015 5:43

Tgt Ion:136 Resp: 690272

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	11.8	9.1	13.7
68	8.1	4.8	7.2#



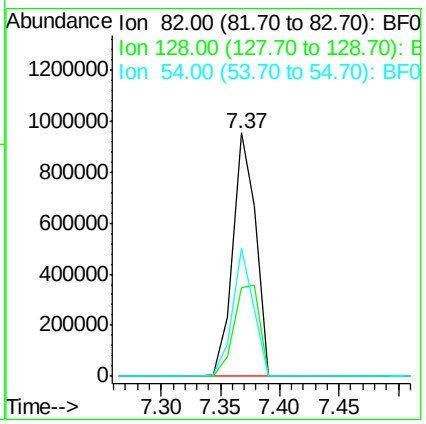


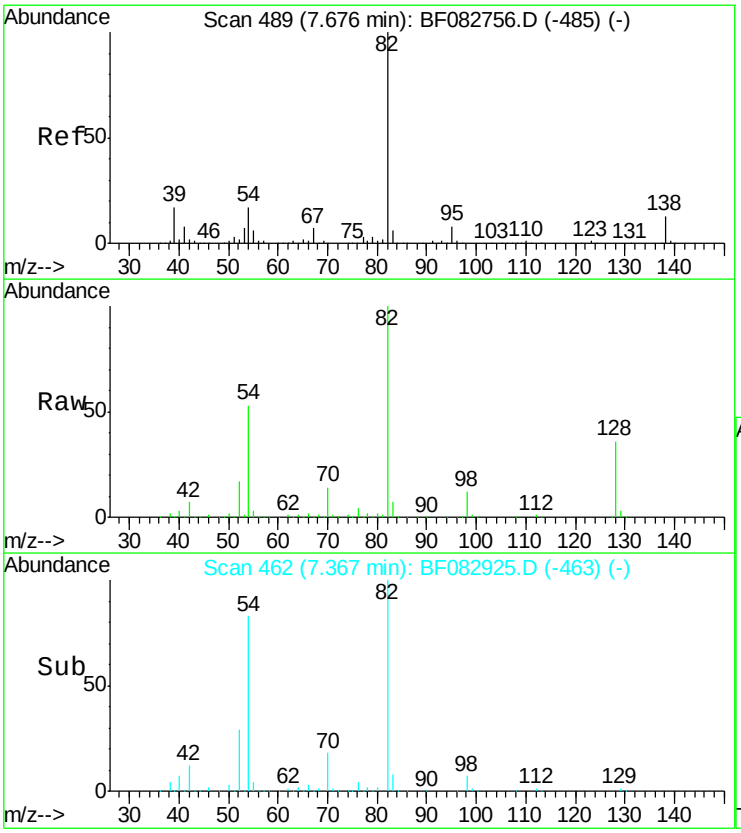
#23
Nitrobenzene-d5
Concen: 80.66 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.04 min
Lab File: BF082925.D
Acq: 14 Nov 2015 5:43

Instrument :
BNA_F
ClientSampleId :
URS-MW-08

Tgt Ion: 82 Resp: 1279544

Ion	Ratio	Lower	Upper
82	100		
128	36.4	26.8	40.2
54	52.6	45.7	68.5

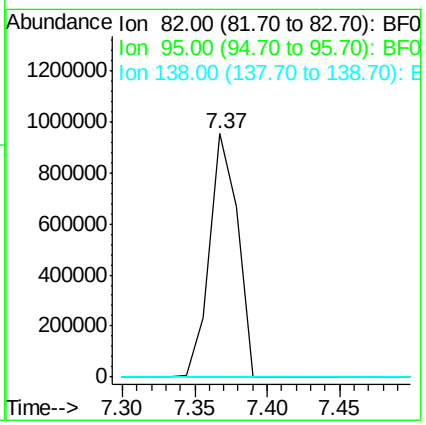


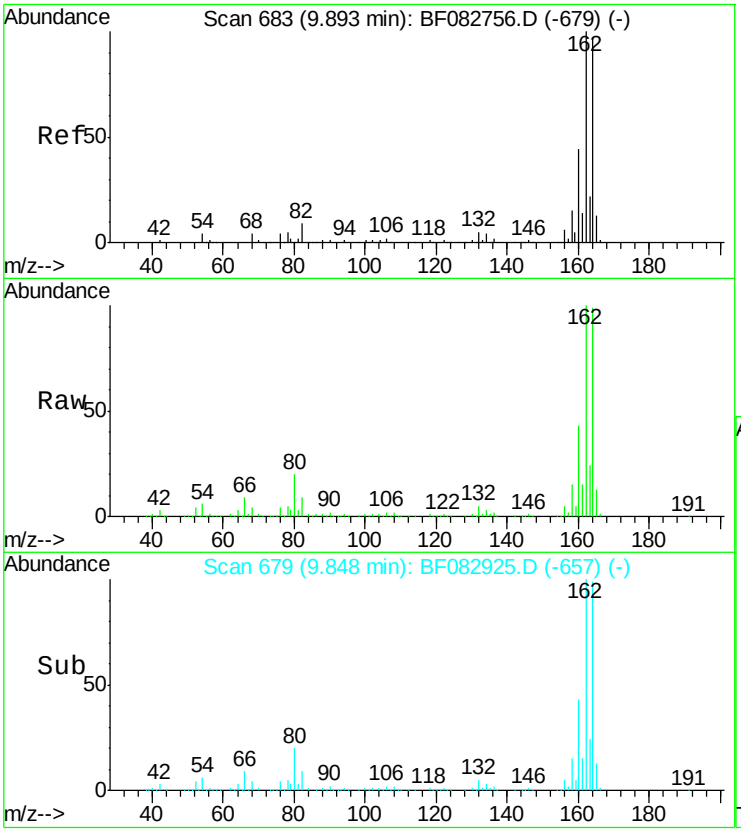


#25
Isophorone
Concen: 43.32 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.31 min
Lab File: BF082925.D
Acq: 14 Nov 2015 5:43

Tgt Ion: 82 Resp: 1271621

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



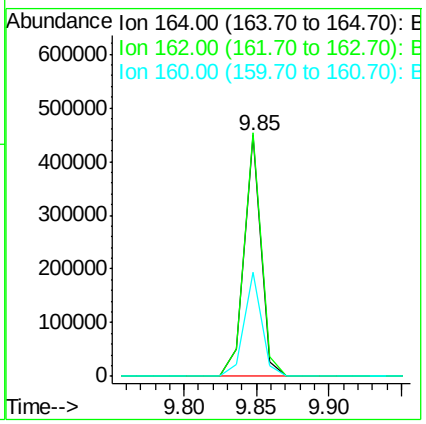


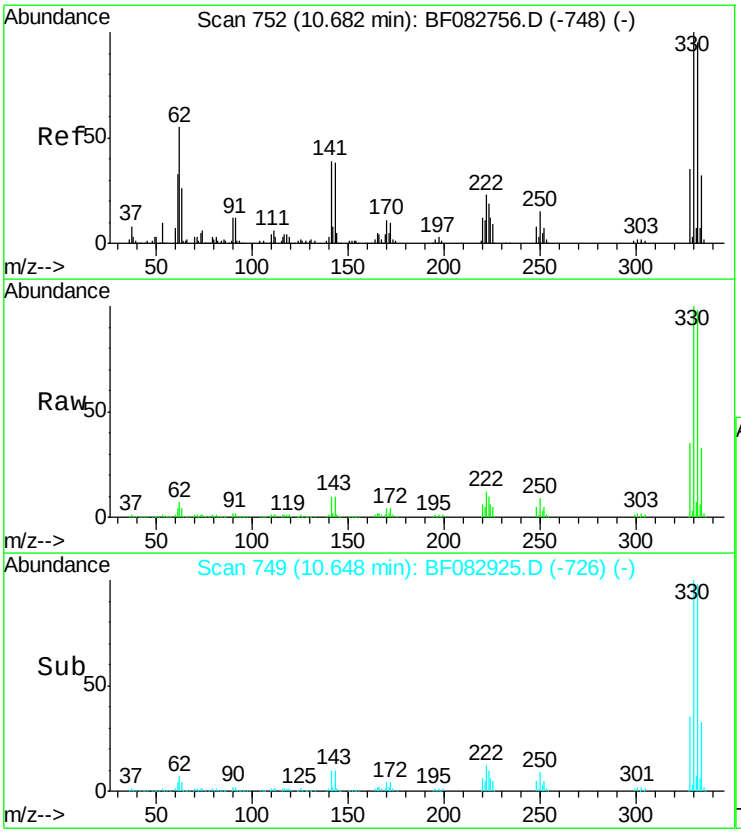
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.05 min
Lab File: BF082925.D
Acq: 14 Nov 2015 5:43

Instrument :
BNA_F
ClientSampleId :
URS-MW-08

Tgt Ion:164 Resp: 361698

Ion	Ratio	Lower	Upper
164	100		
162	101.1	84.9	127.3
160	43.3	37.5	56.3

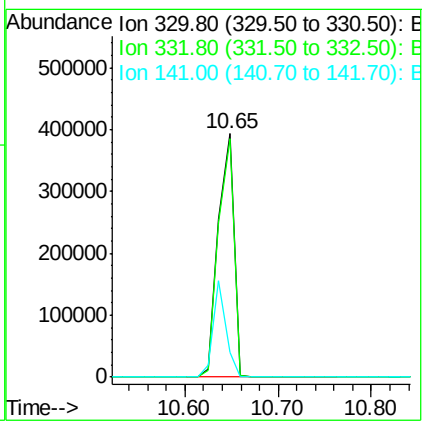


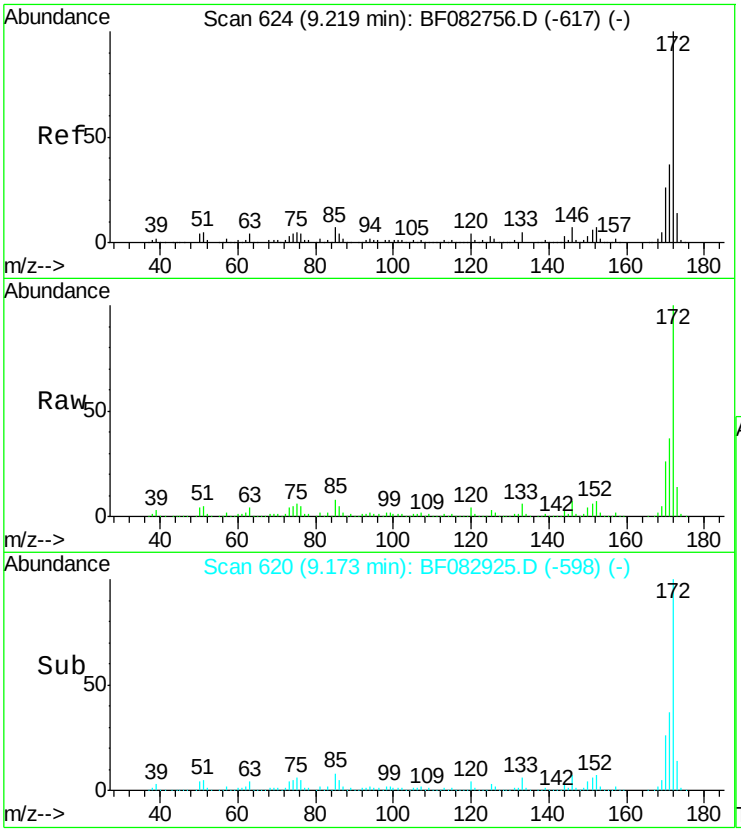


#41
2,4,6-Tribromophenol
Concen: 110.76 ng
RT: 10.65 min Scan# 749
Delta R.T. -0.03 min
Lab File: BF082925.D
Acq: 14 Nov 2015 5:43

Tgt Ion:330 Resp: 459355

Ion	Ratio	Lower	Upper
330	100		
332	97.7	76.6	114.8
141	32.6	41.2	61.8#



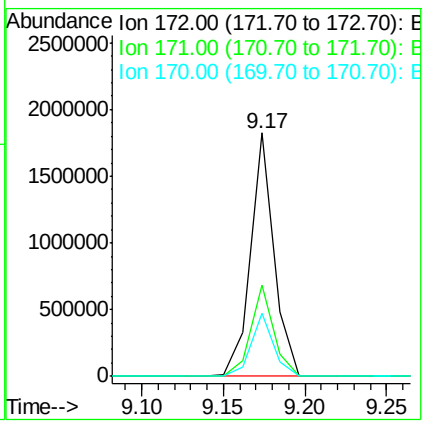


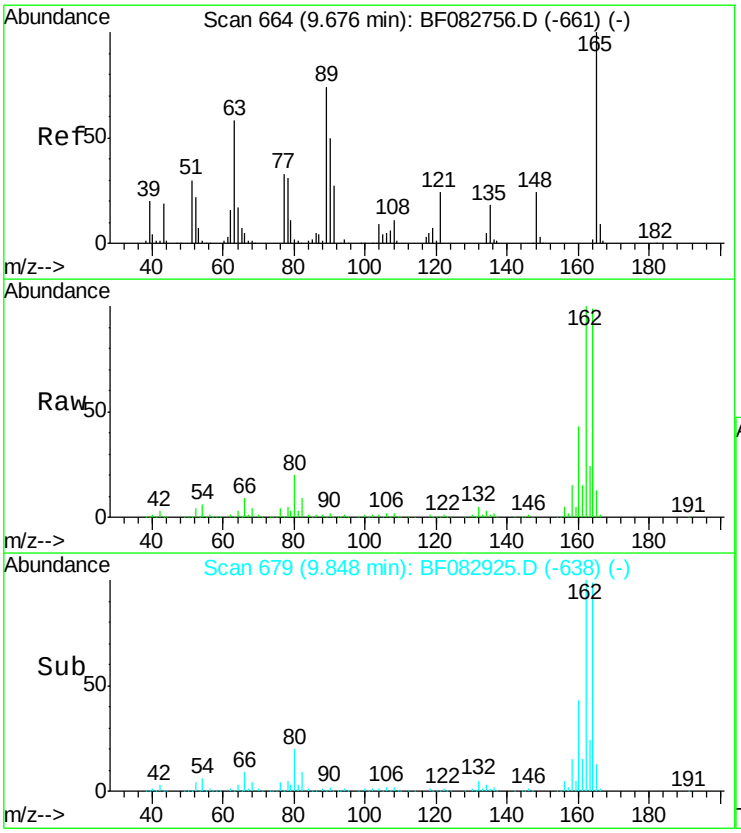
#44
2-Fluorobiphenyl
Concen: 72.12 ng
RT: 9.17 min Scan# 620
Delta R.T. -0.05 min
Lab File: BF082925.D
Acq: 14 Nov 2015 5:43

Instrument :
BNA_F
ClientSampleId :
URS-MW-08

Tgt Ion:172 Resp: 1820180

Ion	Ratio	Lower	Upper
172	100		
171	37.4	30.8	46.2
170	25.7	21.2	31.8

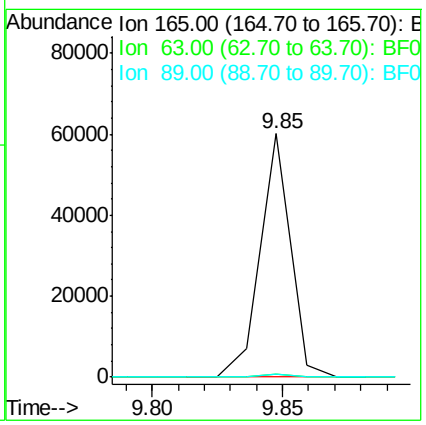


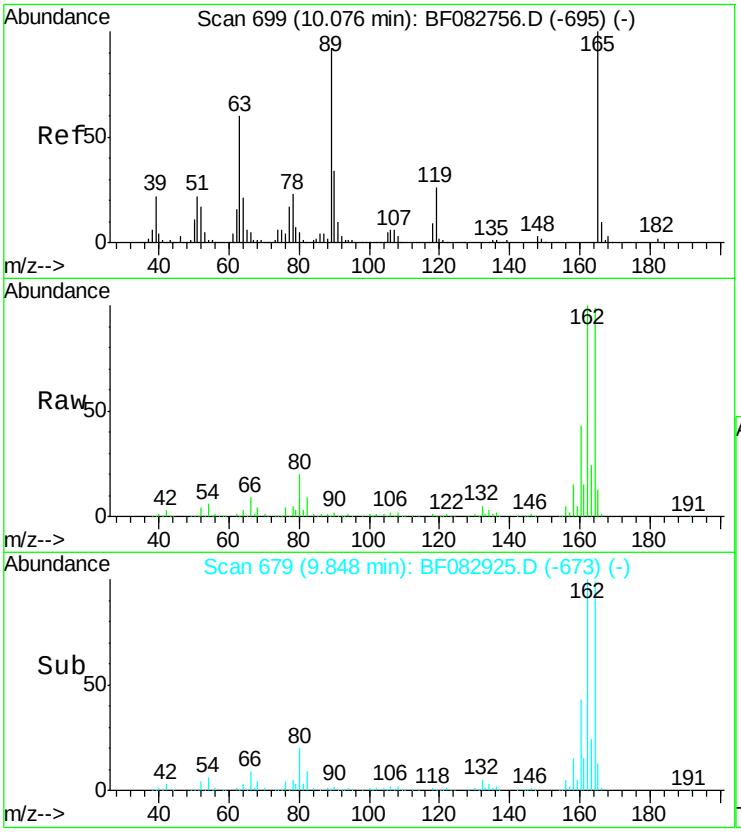


#50
2,6-Dinitrotoluene
Concen: 7.63 ng
RT: 9.85 min Scan# 679
Delta R.T. 0.17 min
Lab File: BF082925.D
Acq: 14 Nov 2015 5:43

Tgt Ion:165 Resp: 48267

Ion	Ratio	Lower	Upper
165	100		
63	1.3	55.5	83.3#
89	1.1	55.0	82.6#



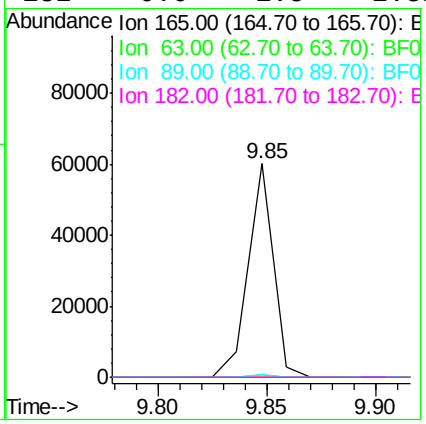


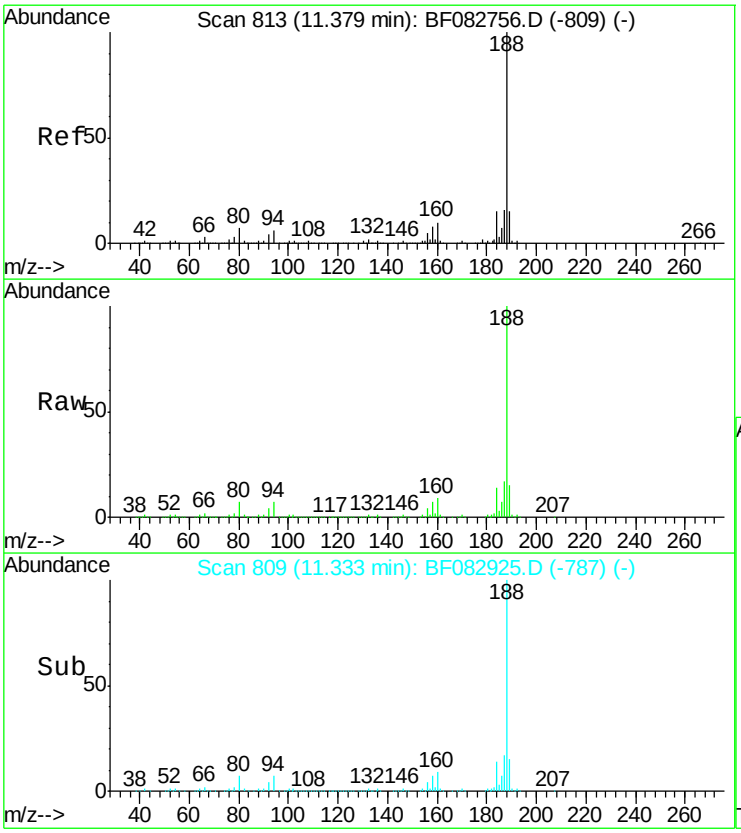
#56
2,4-Dinitrotoluene
Concen: 5.63 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.23 min
Lab File: BF082925.D
Acq: 14 Nov 2015 5:43

Instrument :
BNA_F
ClientSampleId :
URS-MW-08

Tgt Ion:165 Resp: 48270

Ion	Ratio	Lower	Upper
165	100		
63	1.3	43.4	65.0#
89	1.1	70.6	106.0#
182	0.0	1.5	2.3#

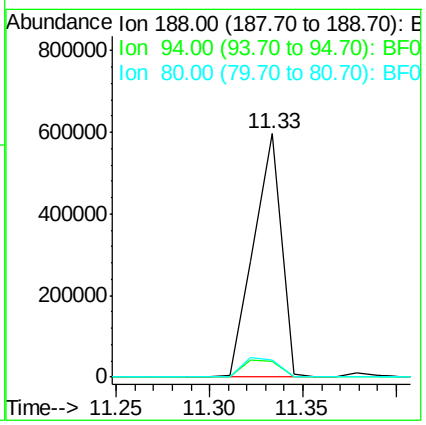


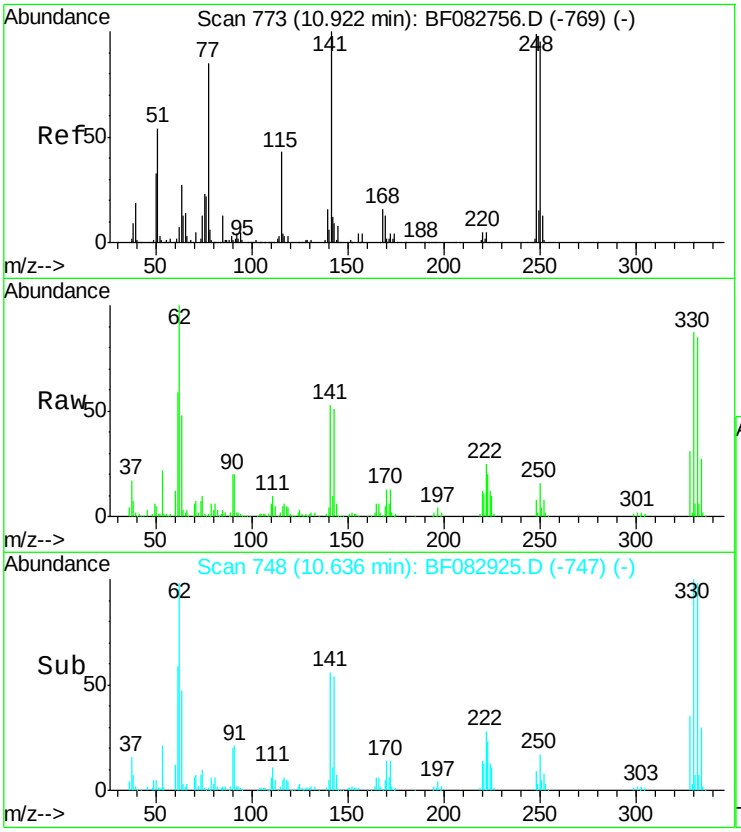


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 809
Delta R.T. -0.05 min
Lab File: BF082925.D
Acq: 14 Nov 2015 5:43

Tgt Ion:188 Resp: 611743

Ion	Ratio	Lower	Upper
188	100		
94	6.5	6.1	9.1
80	7.1	7.0	10.6



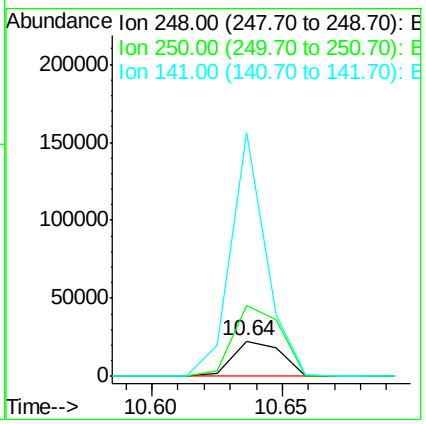


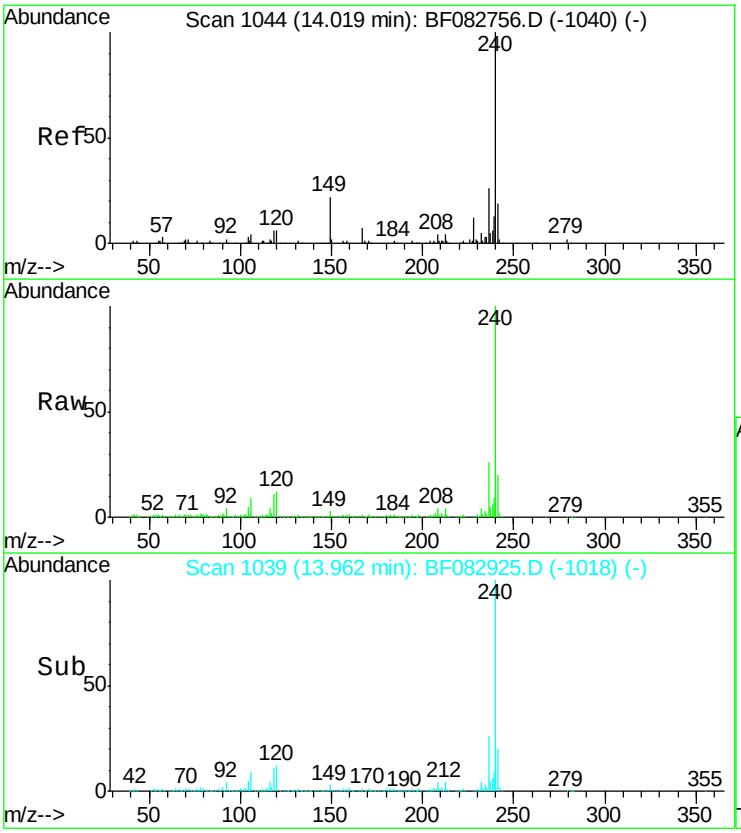
#66
4-Bromophenyl-phenylether
Concen: 3.97 ng
RT: 10.64 min Scan# 748
Delta R.T. -0.29 min
Lab File: BF082925.D
Acq: 14 Nov 2015 5:43

Instrument :
BNA_F
ClientSampleId :
URS-MW-08

Tgt Ion:248 Resp: 29269

Ion	Ratio	Lower	Upper
248	100		
250	200.5	79.4	119.2#
141	684.4	36.3	54.5#

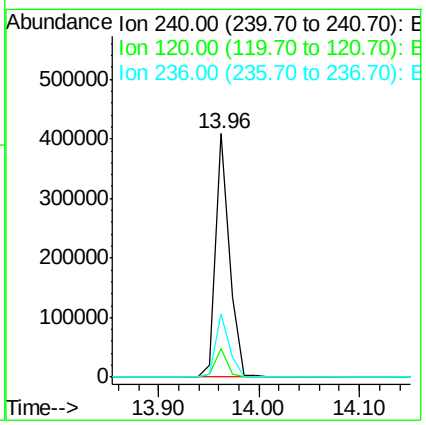


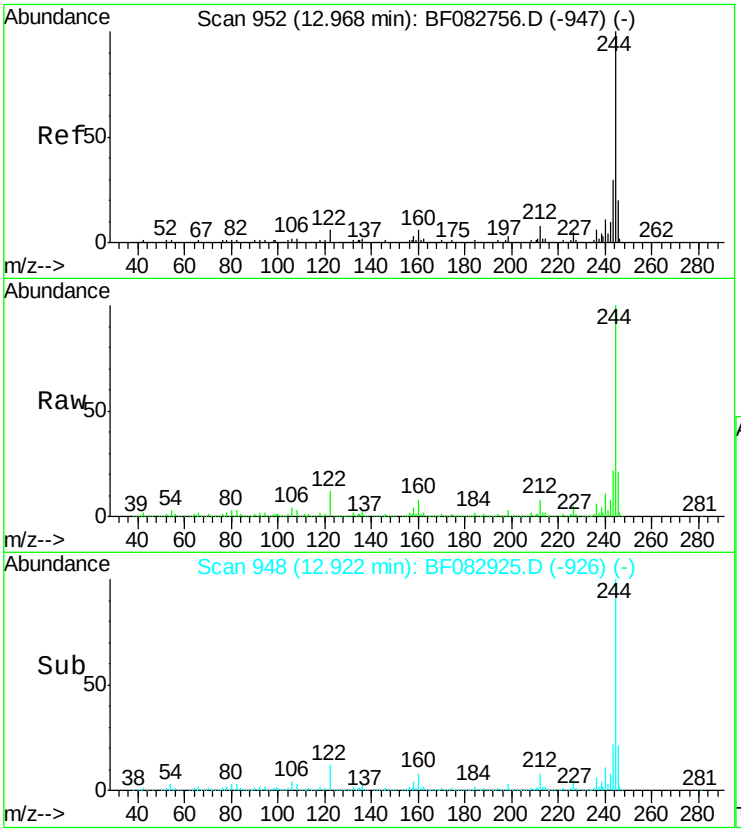


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.96 min Scan# 1039
Delta R.T. -0.06 min
Lab File: BF082925.D
Acq: 14 Nov 2015 5:43

Tgt Ion:240 Resp: 392848

Ion	Ratio	Lower	Upper
240	100		
120	11.8	10.9	16.3
236	26.0	21.6	32.4



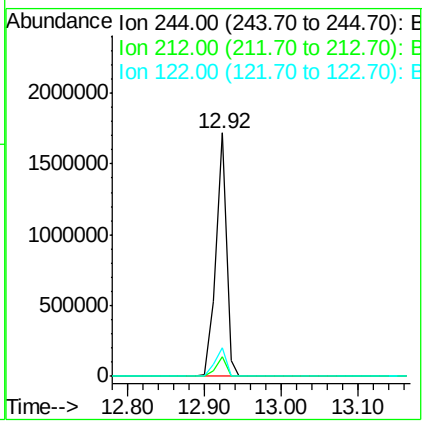


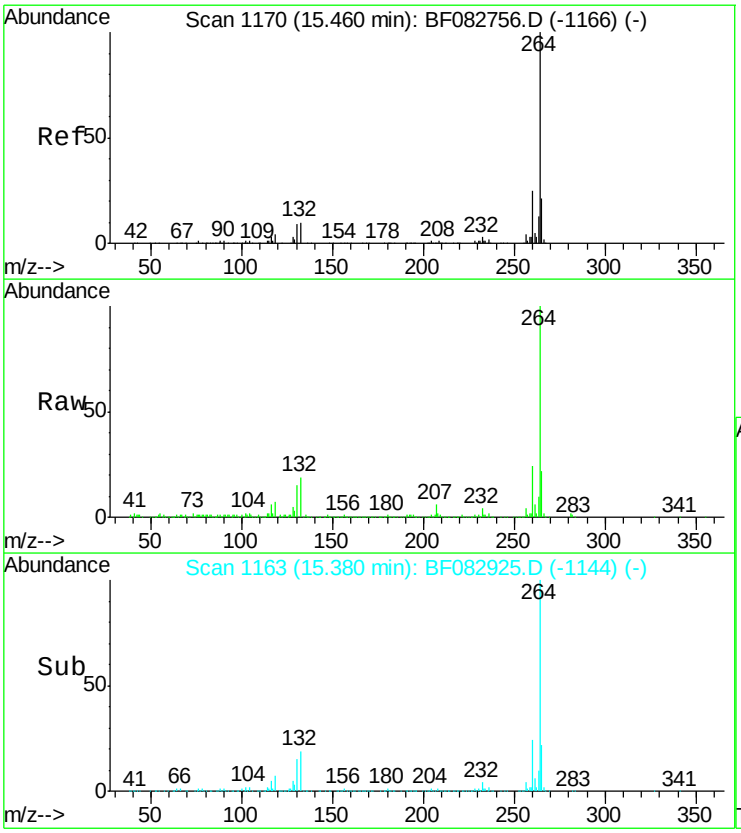
#78
Terphenyl-d14
Concen: 98.25 ng
RT: 12.92 min Scan# 948
Delta R.T. -0.04 min
Lab File: BF082925.D
Acq: 14 Nov 2015 5:43

Instrument :
BNA_F
ClientSampleId :
URS-MW-08

Tgt Ion:244 Resp: 1627411

Ion	Ratio	Lower	Upper
244	100		
212	8.1	7.6	11.4
122	11.8	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: BF082925.D
Acq: 14 Nov 2015 5:43

Tgt Ion:264 Resp: 393997

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