Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111315\
Data File : BF082935.D
Acq On : 14 Nov 2015 10:35
Operator : UM/IZ
Sample : G4382-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : URS MW-07

Quant Time: Nov 16 00:19:13 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	6.80	152	176043	20.00	ng	-0.06
21) Naphthalene-d8	8.09	136	663841	20.00	ng	-0.06
38) Acenaphthene-d10	9.85	164	326460	20.00	ng	-0.05
63) Phenanthrene-d10	11.33	188	543616	20.00	ng	-0.05
75) Chrysene-d12	13.97	240	368998	20.00	ng	-0.05
86) Perylene-d12	15.39	264	368295	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	582208	51.46	ng	-0.03
7) Phenol-d6	6.45	99	510787	33.96	ng	-0.02
23) Nitrobenzene-d5	7.37	82	1089356	71.40	ng	-0.04
41) 2,4,6-Tribromophenol	10.65	330	384450	102.71	ng	-0.03
44) 2-Fluorobiphenyl	9.17	172	1717090	75.38	ng	-0.05
78) Terphenyl-d14	12.92	244	1260739	81.04	ng	-0.04
Target Compounds						Qvalue
25) Isophorone	7.37	82	1079098	38.23	ng	# 70
52) 3-Nitroaniline	9.82	138	30181	4.81	ng	# 1
55) 4-Nitrophenol	9.92	139	12331	2.56	ng	# 1
66) 4-Bromophenyl-phenylether	10.65	248	24587	3.76	ng	# 1

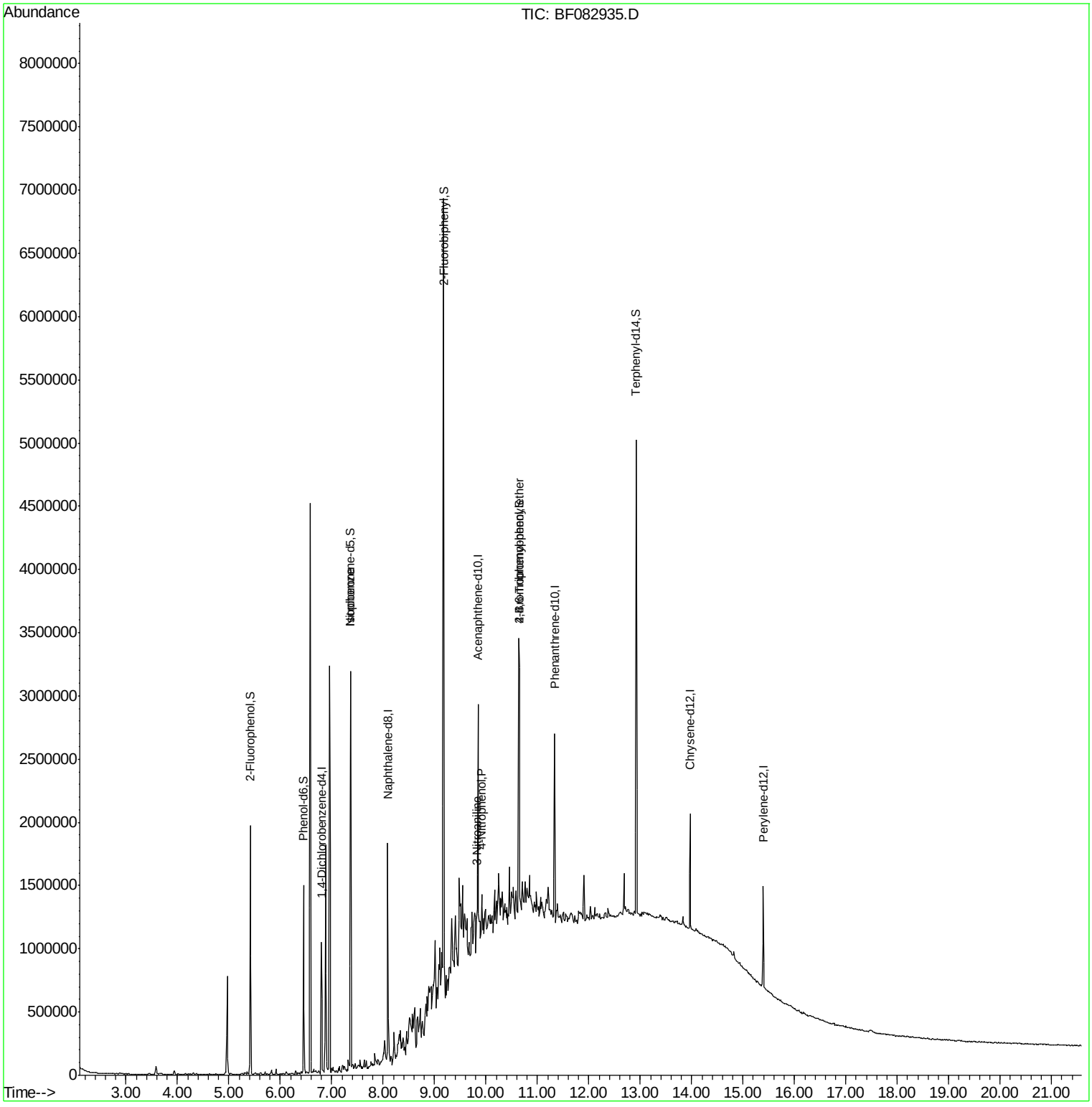
(#) = qualifier out of range (m) = manual integration (+) = signals summed

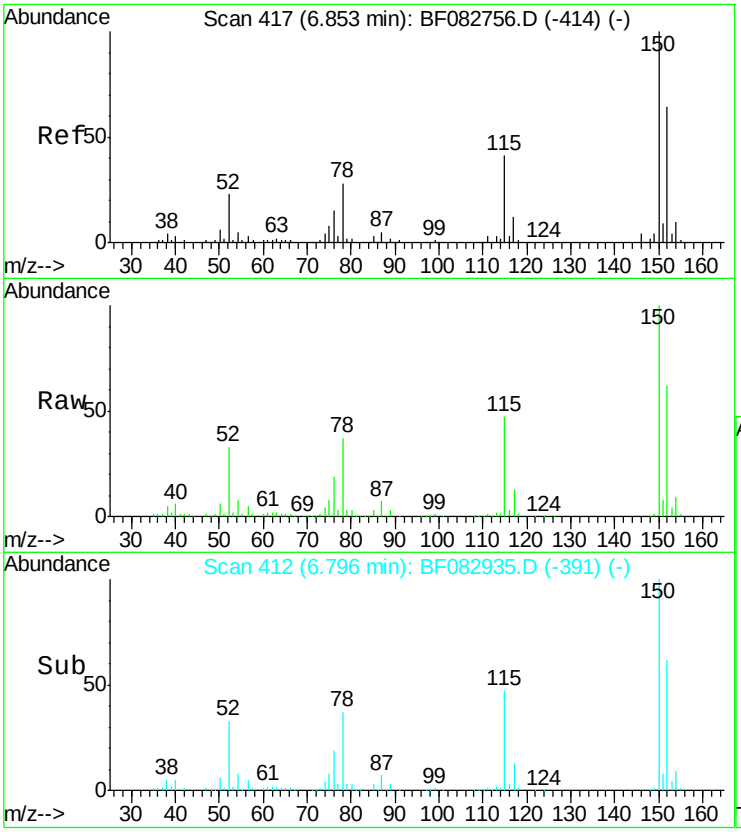
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111315\
Data File : BF082935.D
Acq On : 14 Nov 2015 10:35
Operator : UM/IZ
Sample : G4382-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
URS MW-07

Quant Time: Nov 16 00:19:13 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



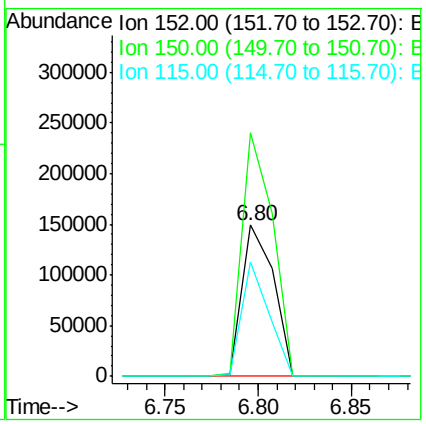


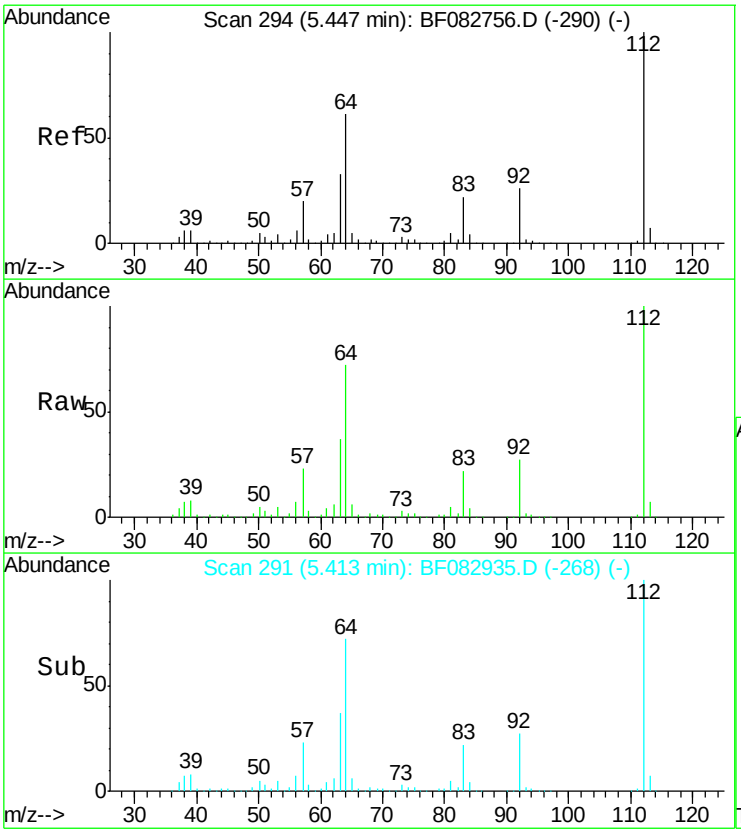
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.06 min
Lab File: BF082935.D
Acq: 14 Nov 2015 10:35

Instrument :
BNA_F
ClientSampleId :
URS MW-07

Tgt Ion:152 Resp: 176043

Ion	Ratio	Lower	Upper
152	100		
150	161.3	127.0	190.4
115	75.8	47.0	70.6#

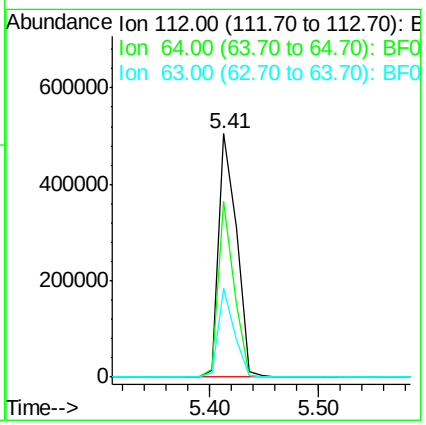


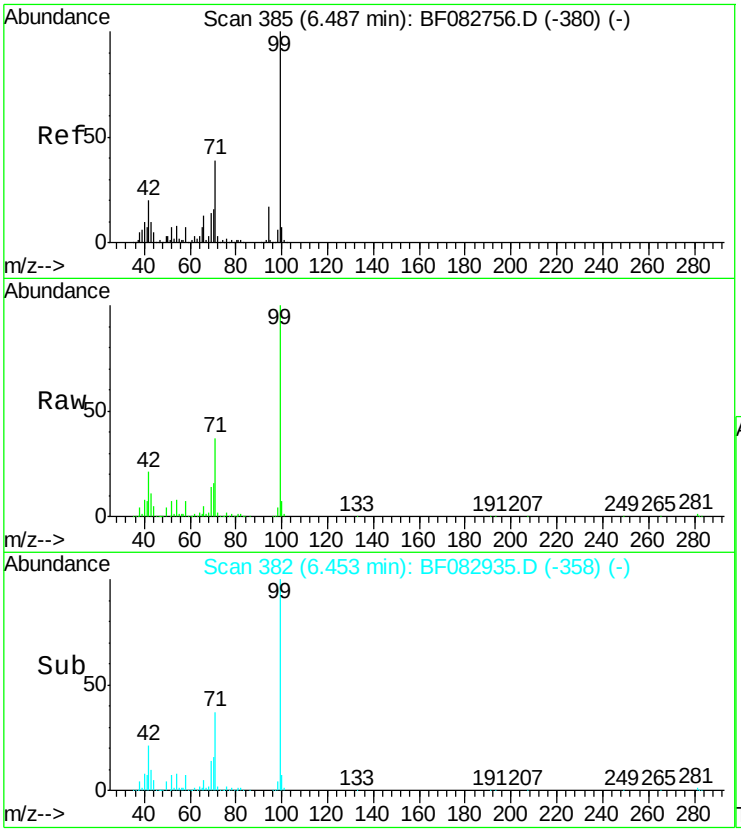


#5
2-Fluorophenol
Concen: 51.46 ng
RT: 5.41 min Scan# 291
Delta R.T. -0.03 min
Lab File: BF082935.D
Acq: 14 Nov 2015 10:35

Tgt Ion:112 Resp: 582208

Ion	Ratio	Lower	Upper
112	100		
64	72.2	48.9	73.3
63	36.6	28.1	42.1



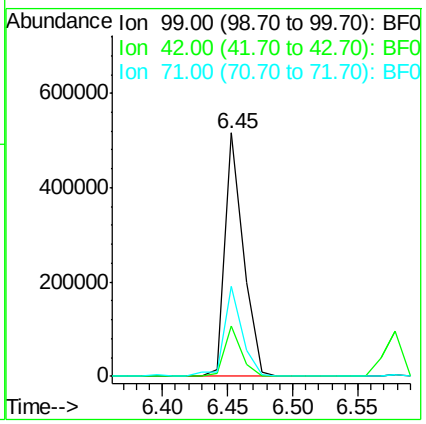


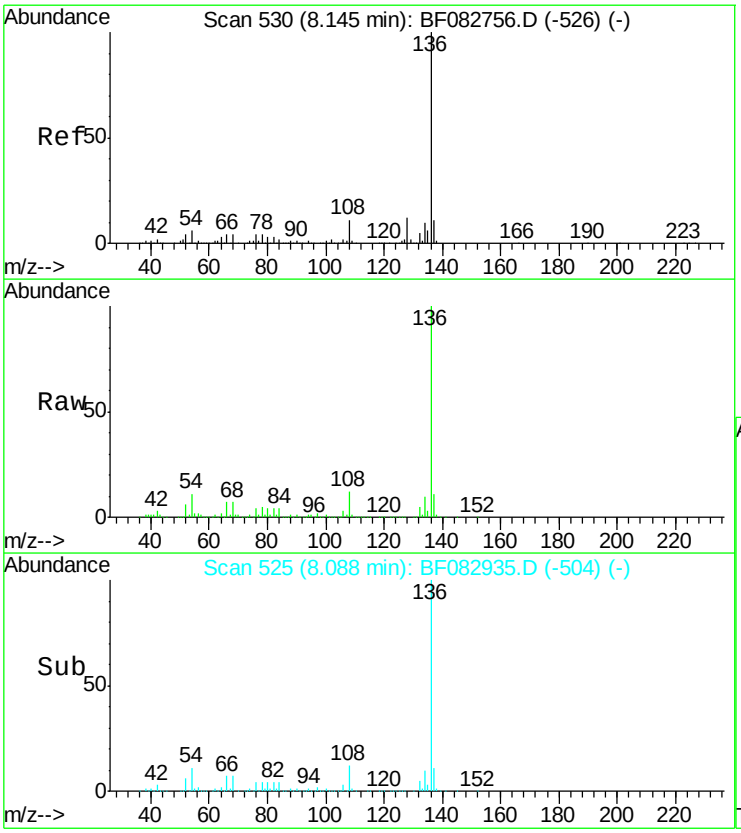
#7
Phenol-d6
Concen: 33.96 ng
RT: 6.45 min Scan# 382
Delta R.T. -0.02 min
Lab File: BF082935.D
Acq: 14 Nov 2015 10:35

Instrument :
BNA_F
ClientSampleId :
URS MW-07

Tgt Ion: 99 Resp: 510787

Ion	Ratio	Lower	Upper
99	100		
42	20.6	19.2	28.8
71	36.9	35.0	52.4

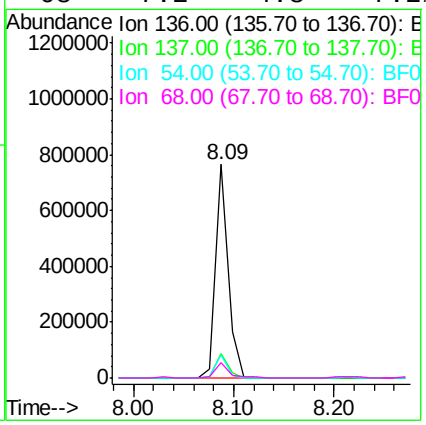


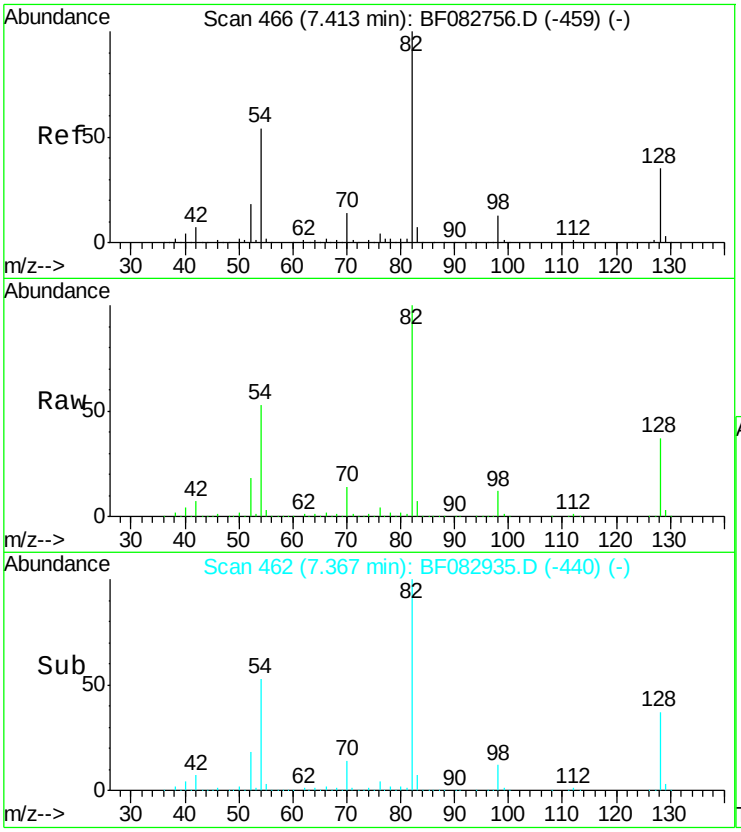


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.06 min
Lab File: BF082935.D
Acq: 14 Nov 2015 10:35

Tgt Ion:136 Resp: 663841

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	10.7	9.1	13.7
68	7.2	4.8	7.2#



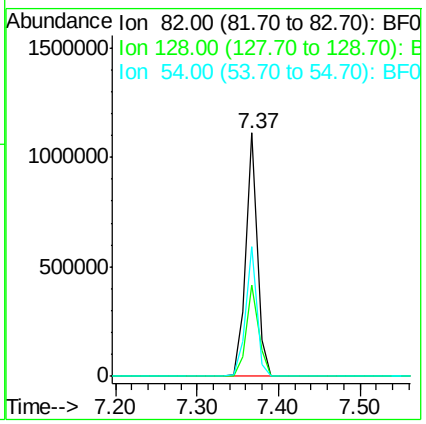


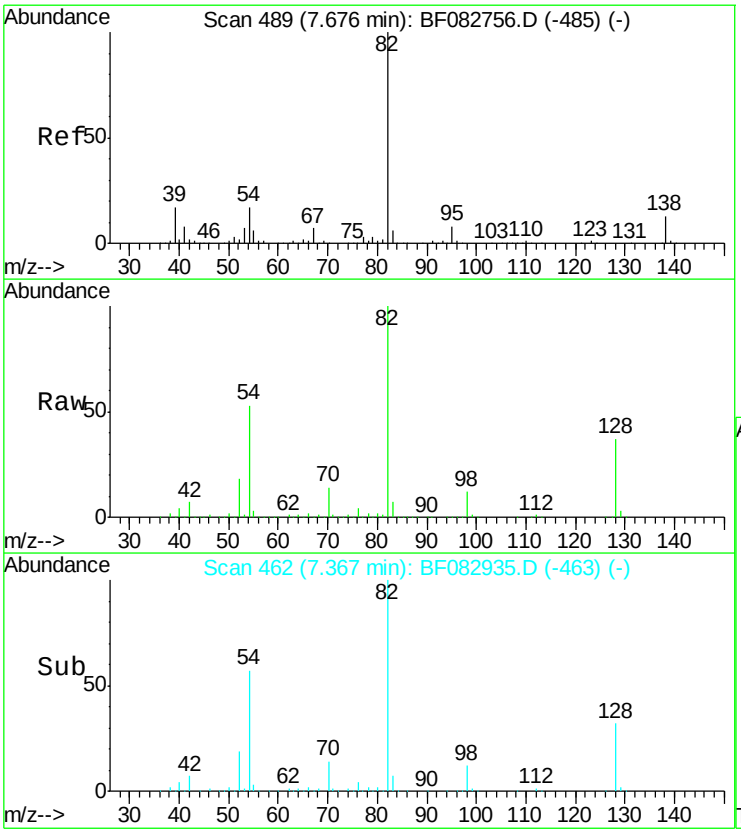
#23
Nitrobenzene-d5
Concen: 71.40 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.04 min
Lab File: BF082935.D
Acq: 14 Nov 2015 10:35

Instrument :
BNA_F
ClientSampleId :
URS MW-07

Tgt Ion: 82 Resp: 1089356

Ion	Ratio	Lower	Upper
82	100		
128	37.3	26.8	40.2
54	53.1	45.7	68.5

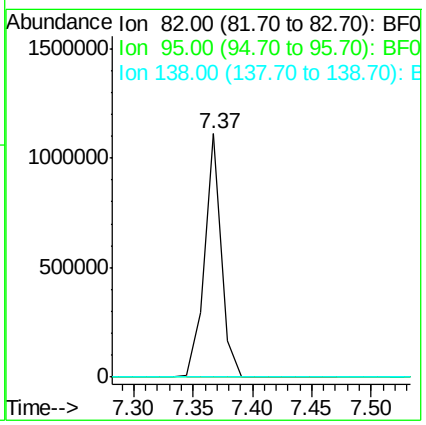


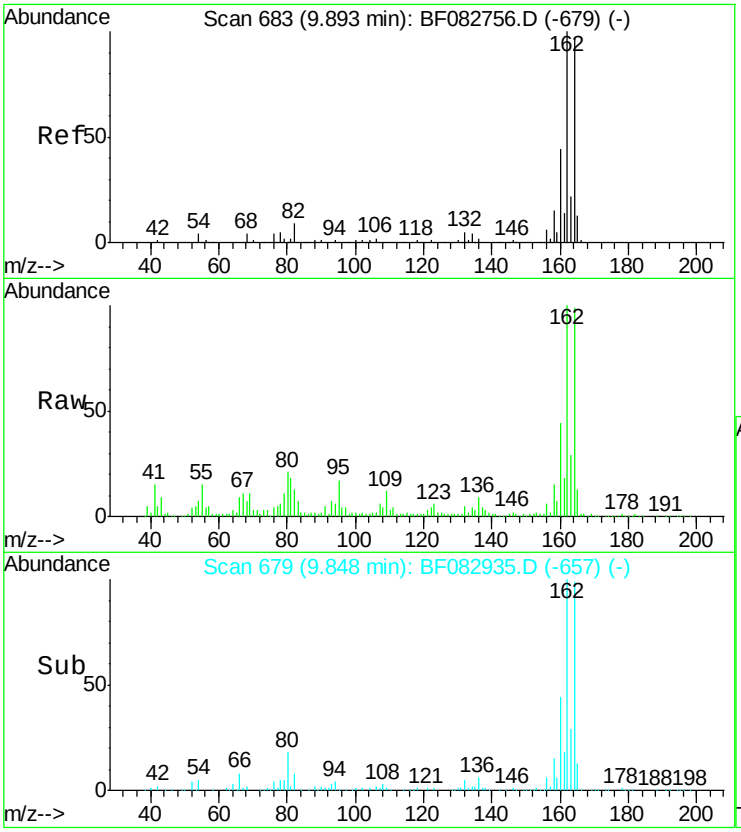


#25
Isophorone
Concen: 38.23 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.31 min
Lab File: BF082935.D
Acq: 14 Nov 2015 10:35

Tgt Ion: 82 Resp: 1079098

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



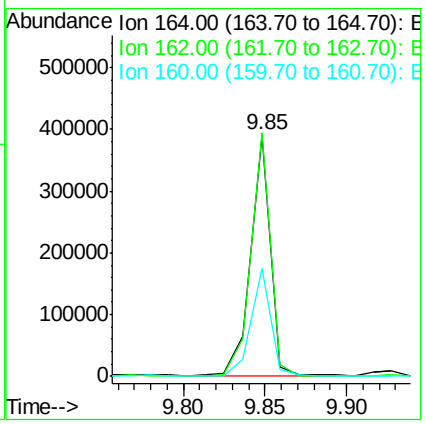


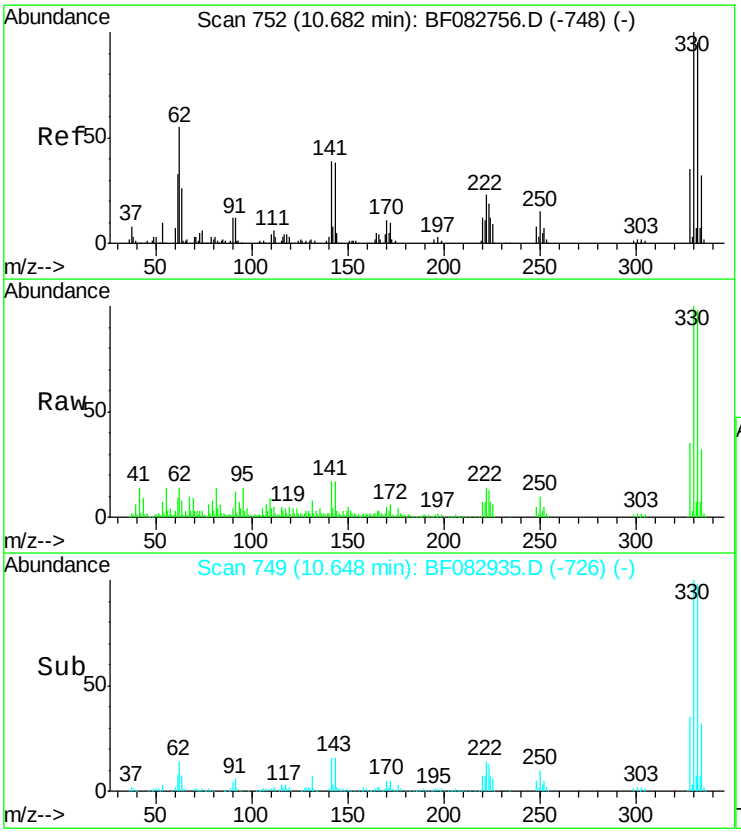
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.05 min
Lab File: BF082935.D
Acq: 14 Nov 2015 10:35

Instrument :
BNA_F
ClientSampleId :
URS MW-07

Tgt Ion:164 Resp: 326460

Ion	Ratio	Lower	Upper
164	100		
162	100.8	84.9	127.3
160	44.5	37.5	56.3

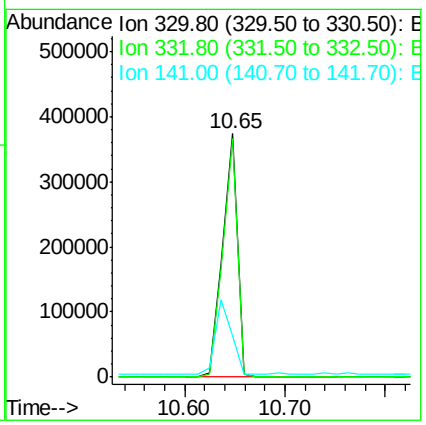


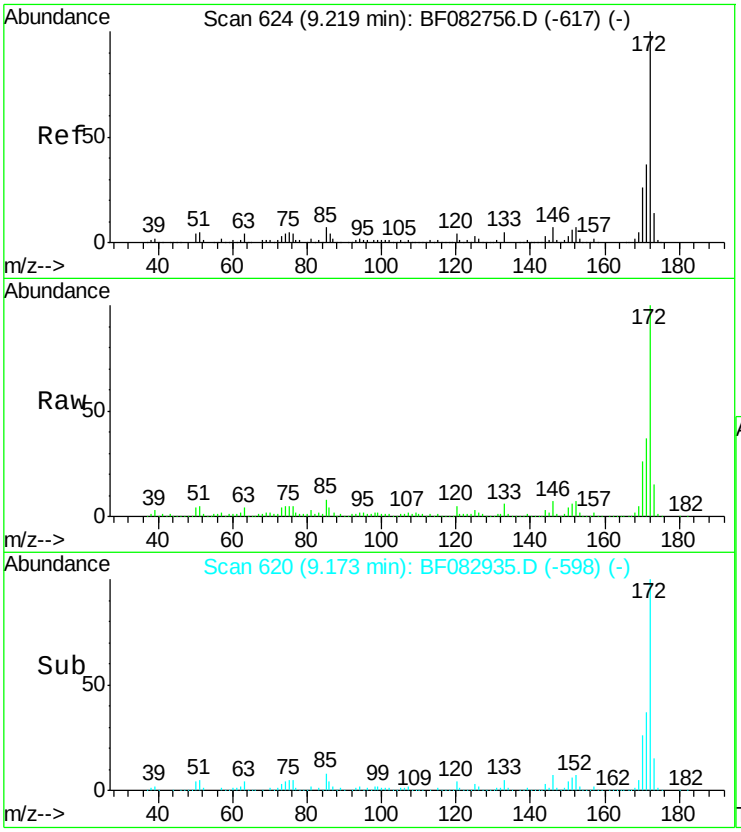


#41
2,4,6-Tribromophenol
Concen: 102.71 ng
RT: 10.65 min Scan# 749
Delta R.T. -0.03 min
Lab File: BF082935.D
Acq: 14 Nov 2015 10:35

Tgt Ion:330 Resp: 384450

Ion	Ratio	Lower	Upper
330	100		
332	97.3	76.6	114.8
141	33.6	41.2	61.8#



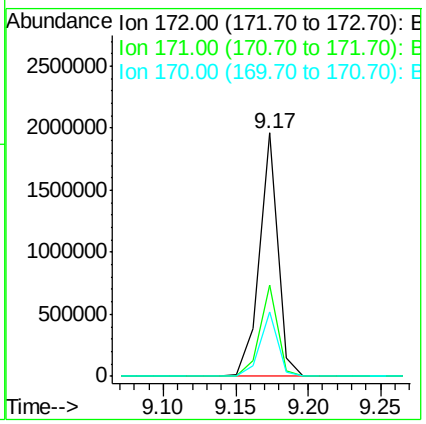


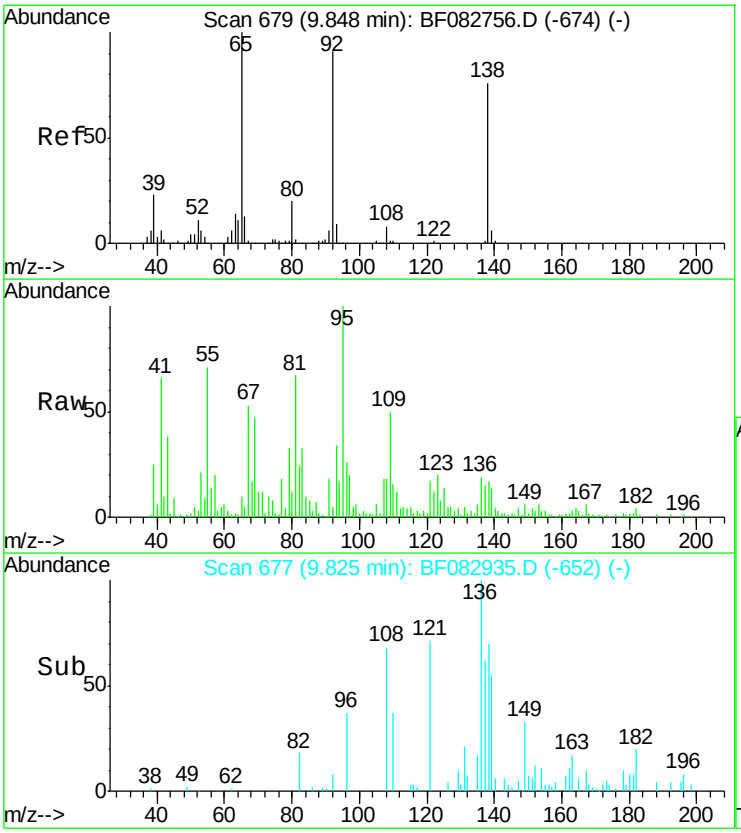
#44
2-Fluorobiphenyl
Concen: 75.38 ng
RT: 9.17 min Scan# 620
Delta R.T. -0.05 min
Lab File: BF082935.D
Acq: 14 Nov 2015 10:35

Instrument :
BNA_F
ClientSampleId :
URS MW-07

Tgt Ion:172 Resp: 1717090

Ion	Ratio	Lower	Upper
172	100		
171	37.3	30.8	46.2
170	26.3	21.2	31.8

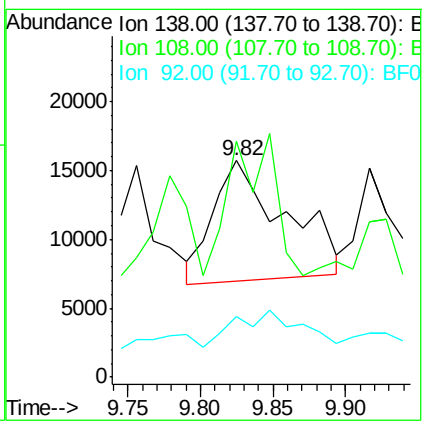


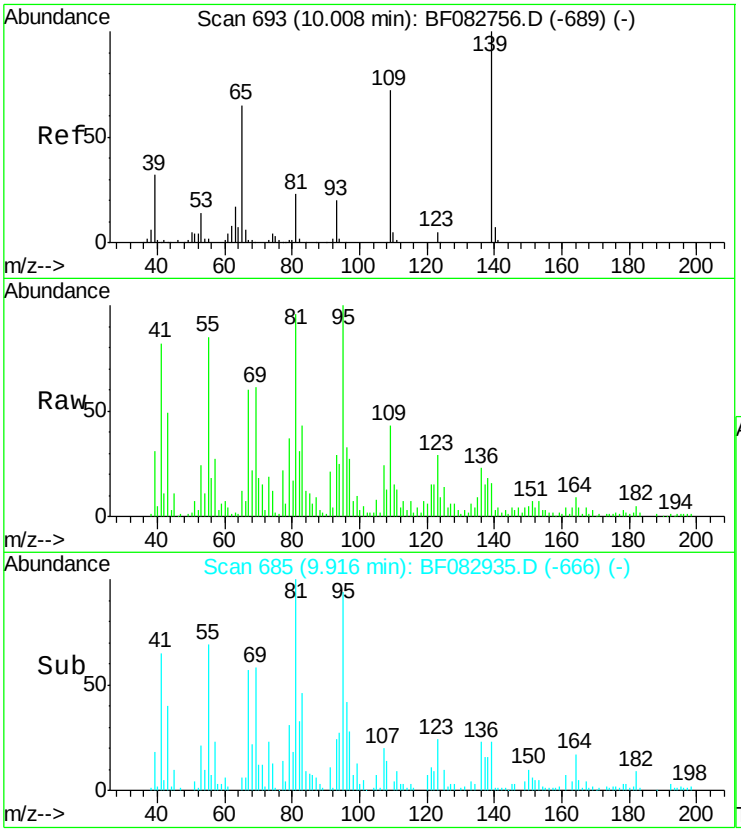


#52
3-Nitroaniline
Concen: 4.81 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.01 min
Lab File: BF082935.D
Acq: 14 Nov 2015 10:35

Tgt Ion:138 Resp: 30181

Ion	Ratio	Lower	Upper
138	100		
108	109.2	11.3	16.9#
92	27.8	122.4	183.6#



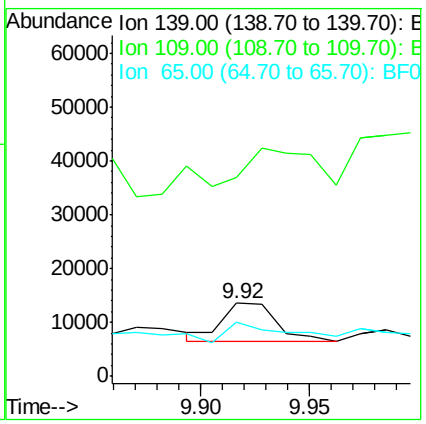


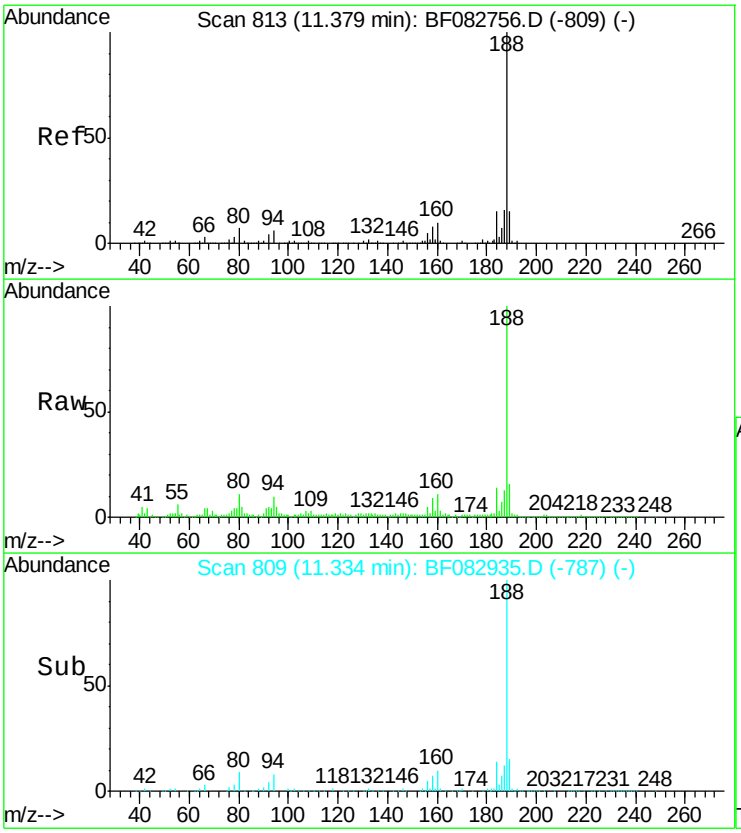
#55
4-Nitrophenol
Concen: 2.56 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.08 min
Lab File: BF082935.D
Acq: 14 Nov 2015 10:35

Instrument :
BNA_F
ClientSampleId :
URS MW-07

Tgt Ion:139 Resp: 12331

Ion	Ratio	Lower	Upper
139	100		
109	273.0	73.7	113.7#
65	74.1	82.9	122.9#

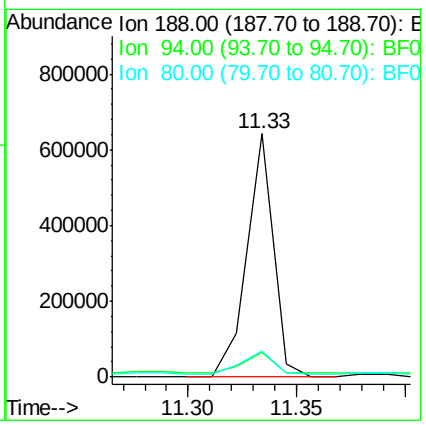


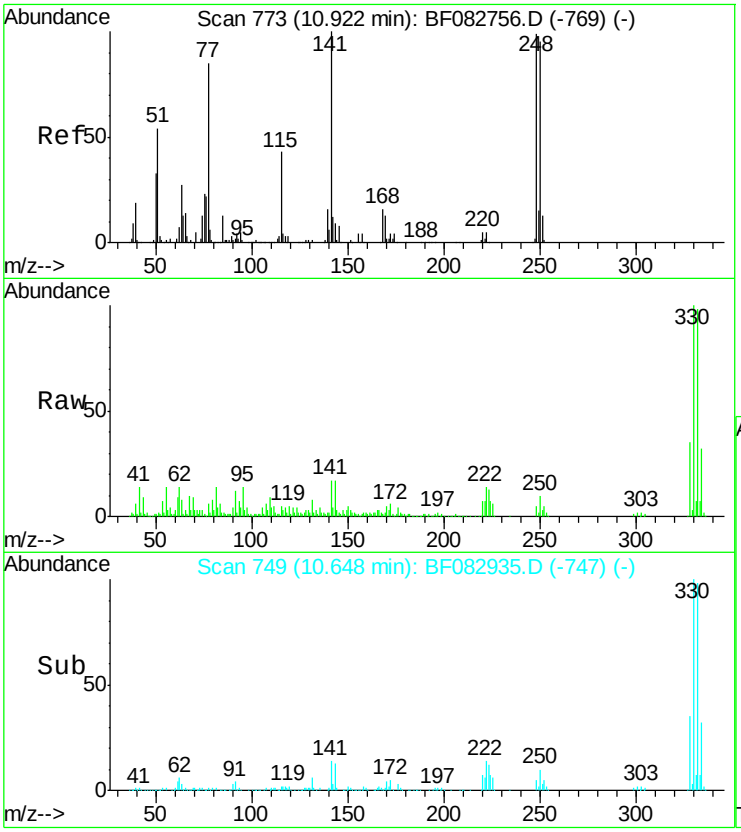


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 809
Delta R.T. -0.05 min
Lab File: BF082935.D
Acq: 14 Nov 2015 10:35

Tgt Ion:188 Resp: 543616

Ion	Ratio	Lower	Upper
188	100		
94	10.1	6.1	9.1#
80	10.9	7.0	10.6#



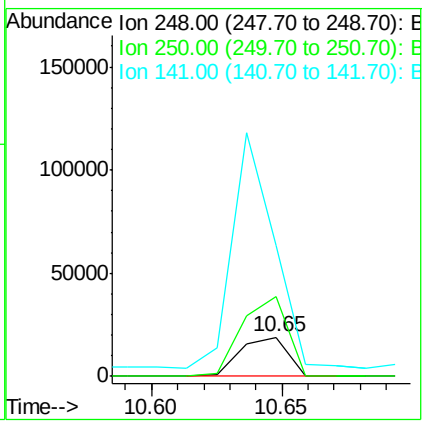


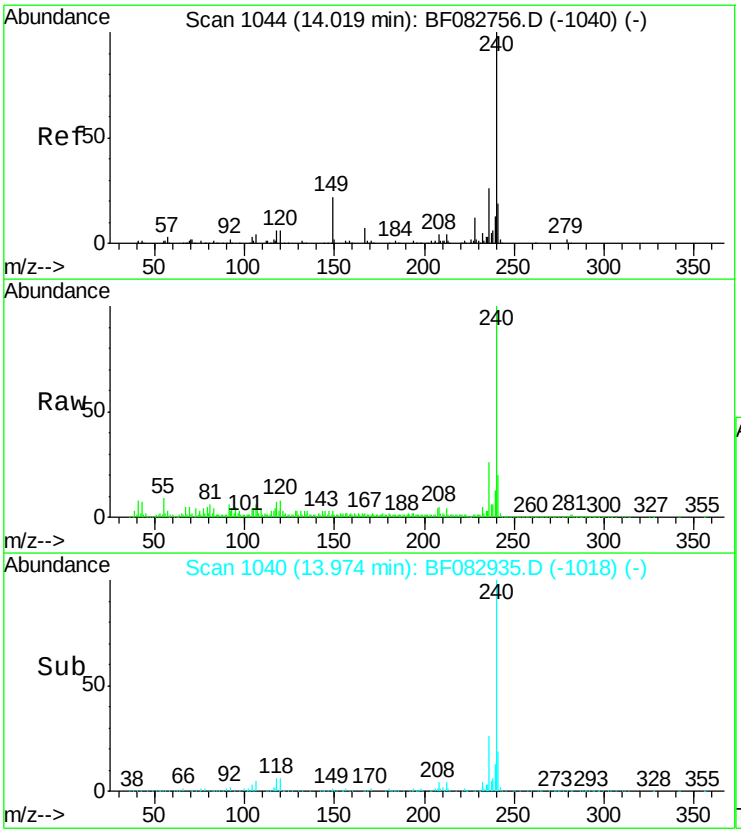
#66
4-Bromophenyl-phenylether
Concen: 3.76 ng
RT: 10.65 min Scan# 749
Delta R.T. -0.27 min
Lab File: BF082935.D
Acq: 14 Nov 2015 10:35

Instrument :
BNA_F
ClientSampleId :
URS MW-07

Tgt Ion:248 Resp: 24587

Ion	Ratio	Lower	Upper
248	100		
250	203.9	79.4	119.2#
141	335.0	36.3	54.5#





#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.05 min
Lab File: BF082935.D
Acq: 14 Nov 2015 10:35

Tgt Ion:240 Resp: 368998

Ion	Ratio	Lower	Upper
240	100		
120	7.5	10.9	16.3#
236	26.1	21.6	32.4