Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111315\
Data File : BF082918.D
Acq On : 14 Nov 2015 2:19
Operator : UM/IZ
Sample : G4382-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : URS MW-07

Quant Time: Nov 14 04:22:41 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	205029	20.00	ng	-0.05
21) Naphthalene-d8	8.09	136	717811	20.00	ng	-0.06
38) Acenaphthene-d10	9.85	164	347886	20.00	ng	-0.05
63) Phenanthrene-d10	11.33	188	541692	20.00	ng	-0.05
75) Chrysene-d12	13.97	240	394369	20.00	ng	-0.05
86) Perylene-d12	15.39	264	422460	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	660761	50.14	ng	-0.03
7) Phenol-d6	6.45	99	605021	34.54	ng	-0.02
23) Nitrobenzene-d5	7.37	82	1216489	73.74	ng	-0.04
41) 2,4,6-Tribromophenol	10.65	330	395845	99.24	ng	-0.03
44) 2-Fluorobiphenyl	9.17	172	1901164	78.32	ng	-0.05
78) Terphenyl-d14	12.92	244	1317295	79.22	ng	-0.04
Target Compounds						Qvalue
25) Isophorone	7.37	82	1201376	39.36	ng	# 70
52) 3-Nitroaniline	9.82	138	35189	5.26	ng	# 1
55) 4-Nitrophenol	9.93	139	18167	3.54	ng	# 1
66) 4-Bromophenyl-phenylether	10.65	248	28588	4.38	ng	# 1

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

Quantitation Report (Not Reviewed)

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Acq On : 14 Nov 2015 2:19
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Misc :
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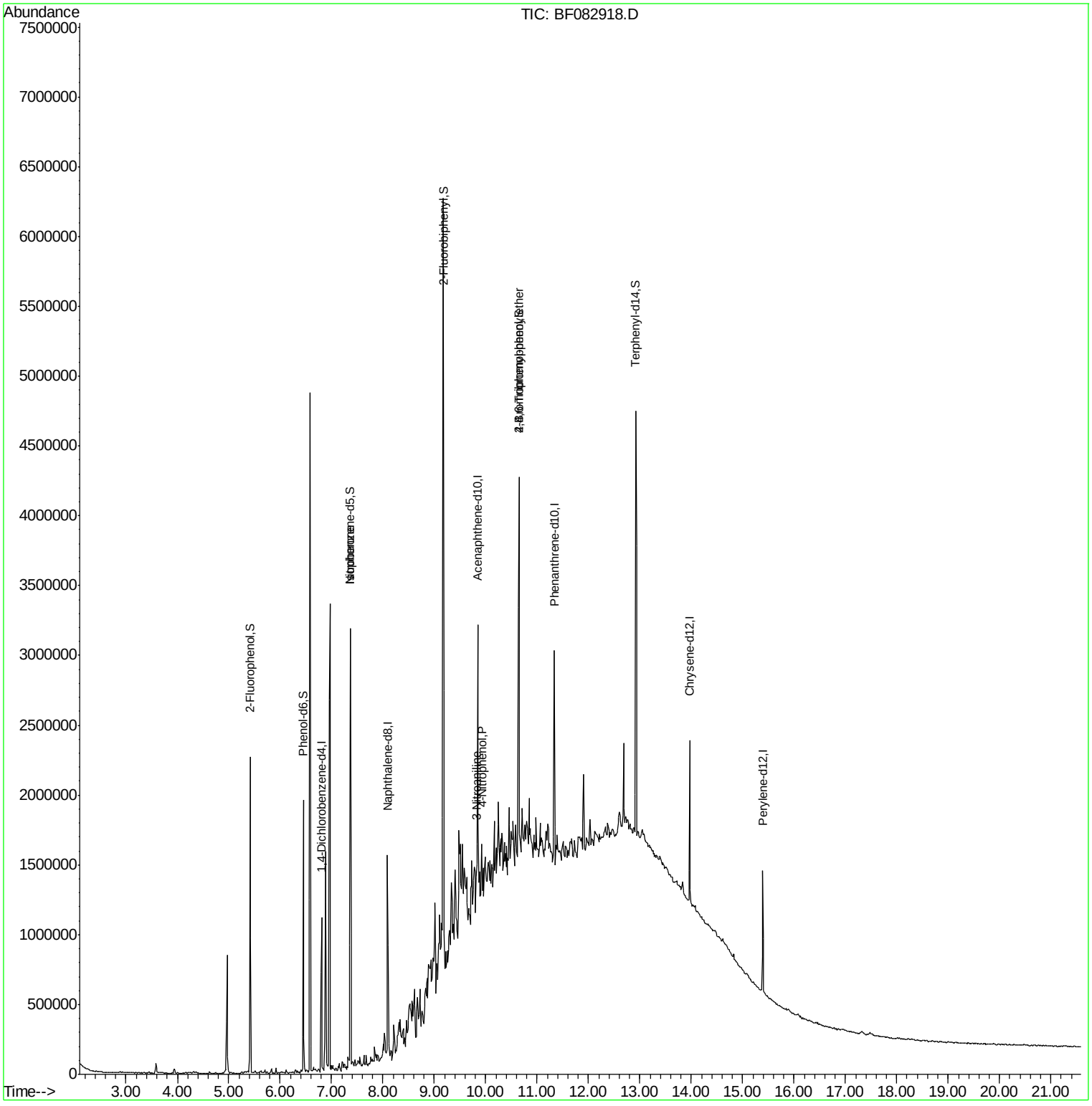
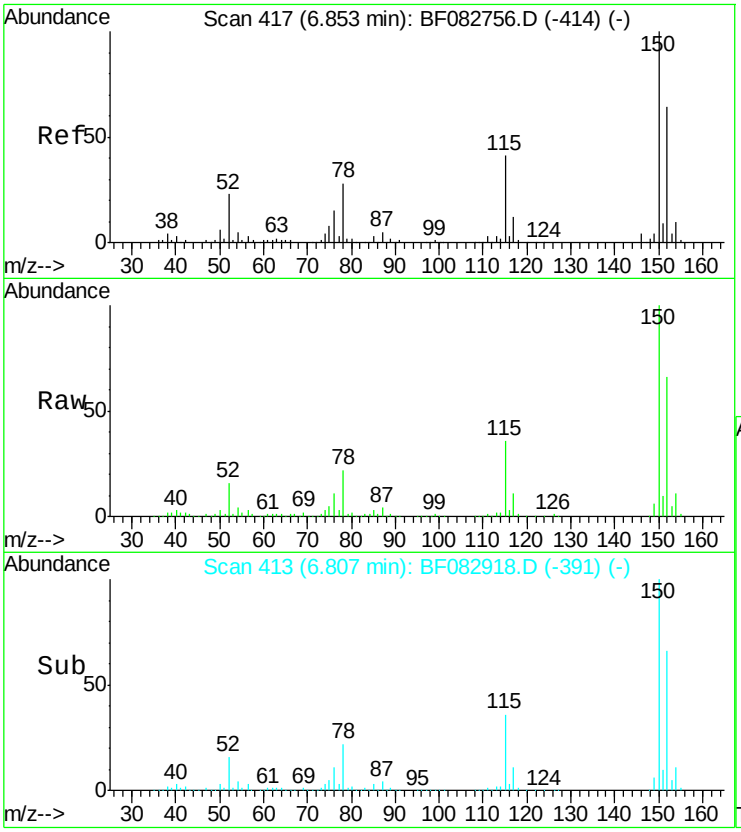


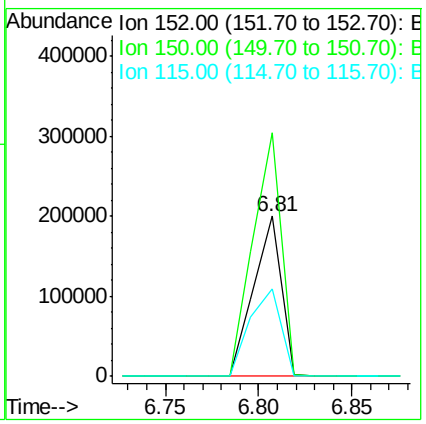


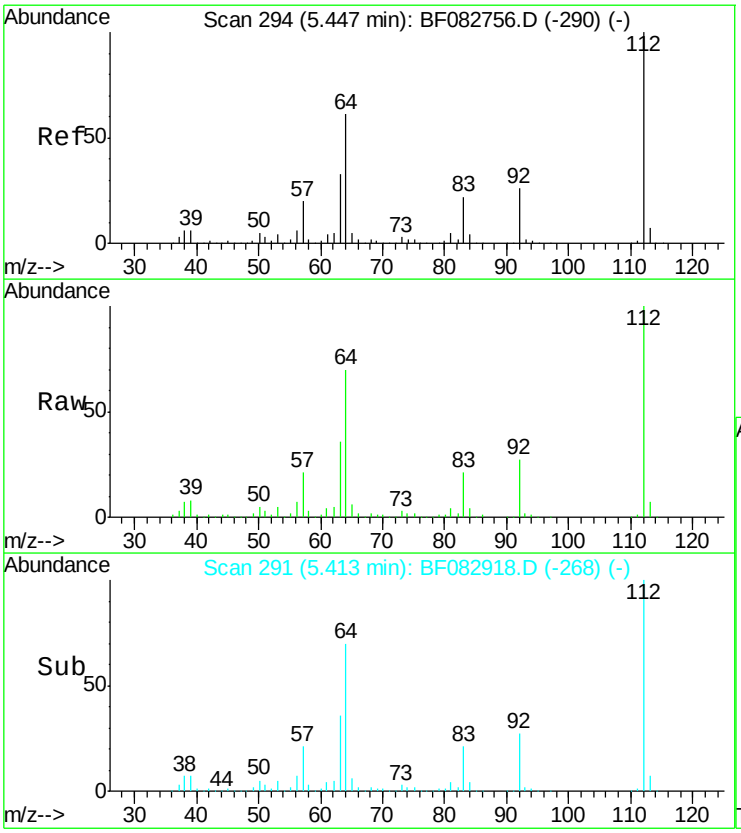
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 413
Delta R.T. -0.05 min
Lab File: BF082918.D
Acq: 14 Nov 2015 2:19

Instrument :
BNA_F
ClientSampleId :
URS MW-07

Tgt Ion:152 Resp: 205029

Ion	Ratio	Lower	Upper
152	100		
150	152.2	127.0	190.4
115	54.8	47.0	70.6

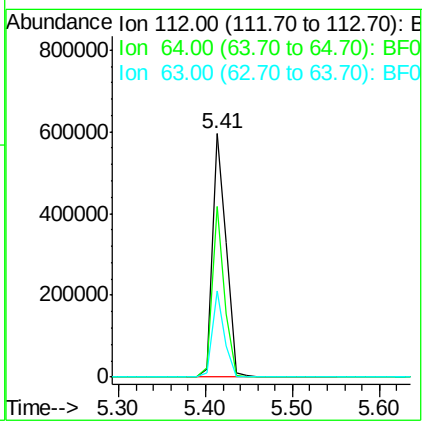


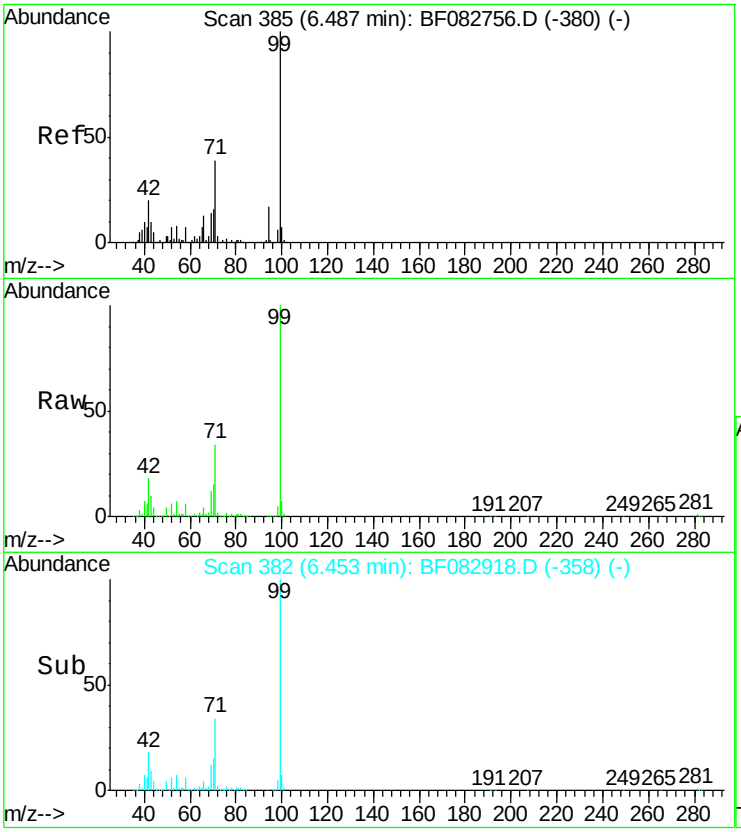


#5
2-Fluorophenol
Concen: 50.14 ng
RT: 5.41 min Scan# 291
Delta R.T. -0.03 min
Lab File: BF082918.D
Acq: 14 Nov 2015 2:19

Tgt Ion:112 Resp: 660761

Ion	Ratio	Lower	Upper
112	100		
64	70.1	48.9	73.3
63	35.6	28.1	42.1



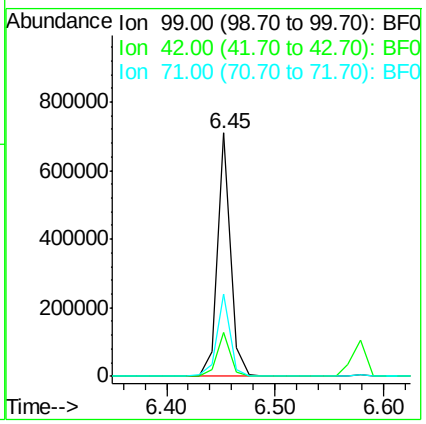


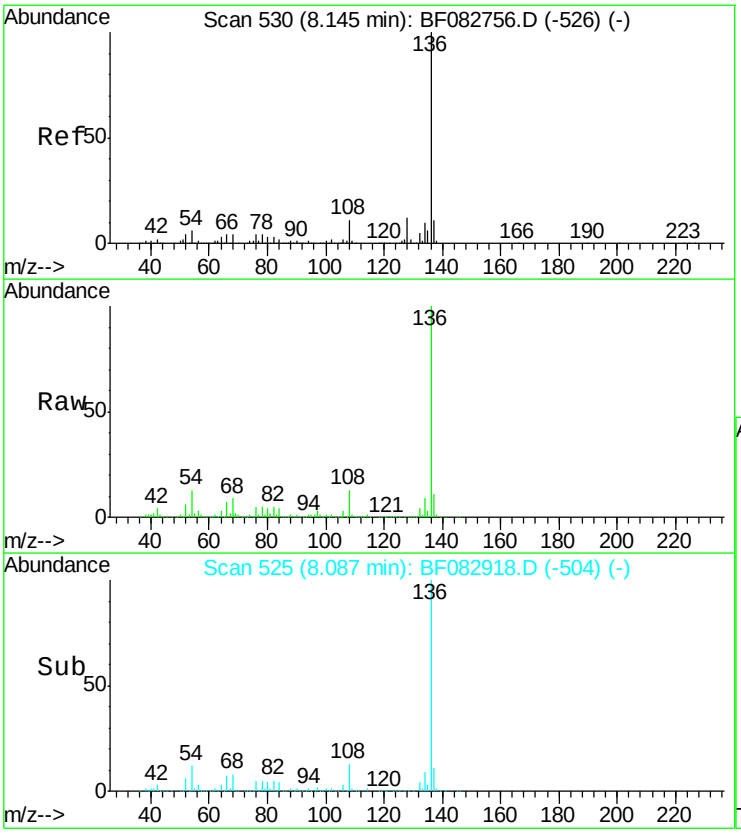
#7
Phenol-d6
Concen: 34.54 ng
RT: 6.45 min Scan# 382
Delta R.T. -0.02 min
Lab File: BF082918.D
Acq: 14 Nov 2015 2:19

Instrument :
BNA_F
ClientSampleId :
URS MW-07

Tgt Ion: 99 Resp: 605021

Ion	Ratio	Lower	Upper
99	100		
42	18.1	19.2	28.8#
71	34.0	35.0	52.4#

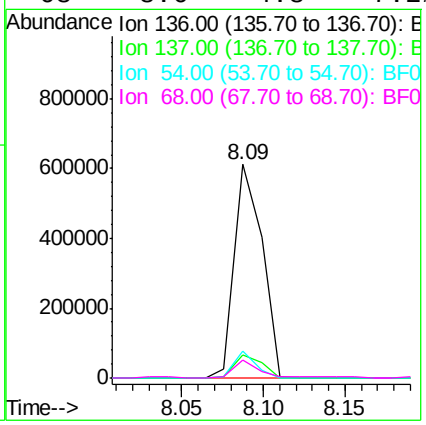


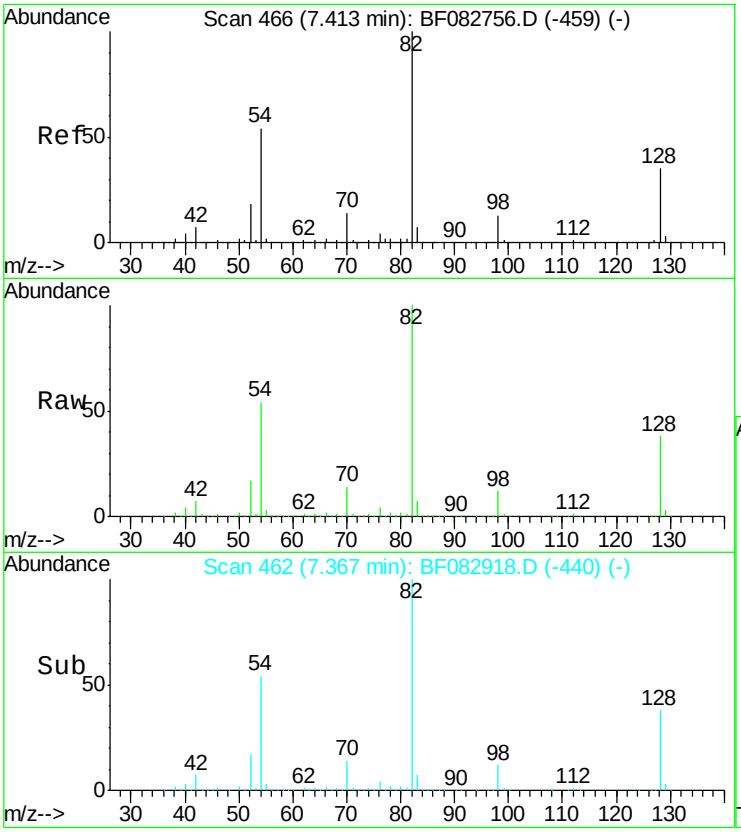


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.06 min
Lab File: BF082918.D
Acq: 14 Nov 2015 2:19

Tgt Ion:136 Resp: 717811

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	12.6	9.1	13.7
68	8.6	4.8	7.2#



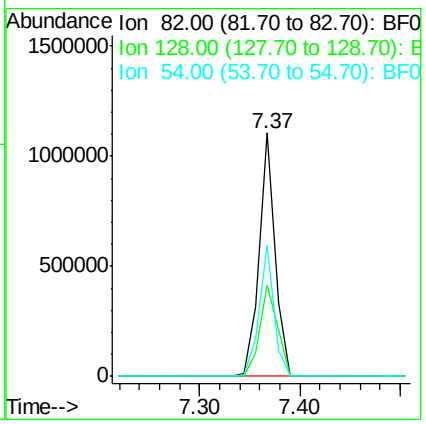


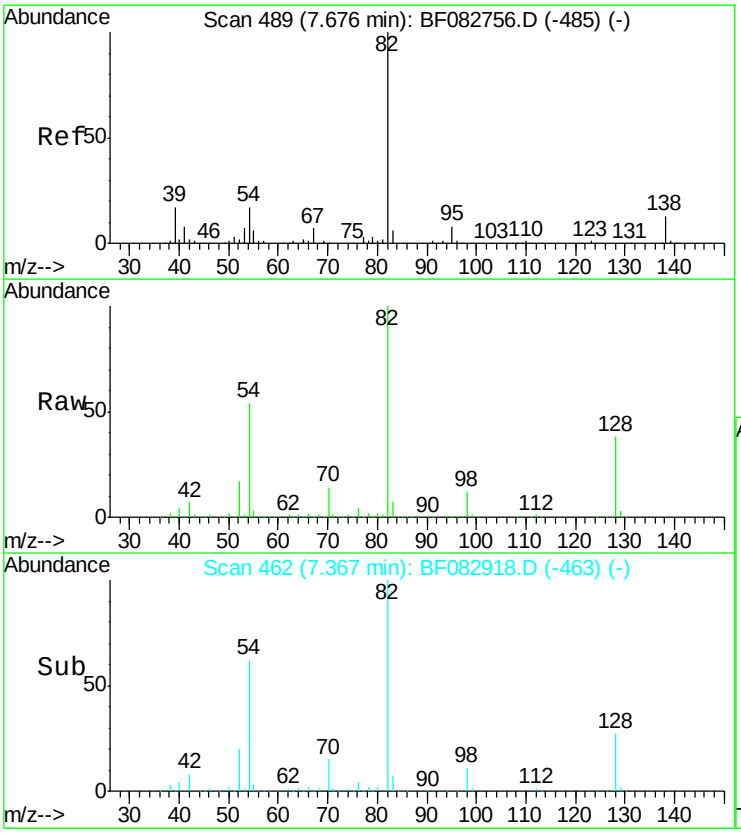
#23
Nitrobenzene-d5
Concen: 73.74 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.04 min
Lab File: BF082918.D
Acq: 14 Nov 2015 2:19

Instrument :
BNA_F
ClientSampleId :
URS MW-07

Tgt Ion: 82 Resp: 1216489

Ion	Ratio	Lower	Upper
82	100		
128	37.7	26.8	40.2
54	53.7	45.7	68.5

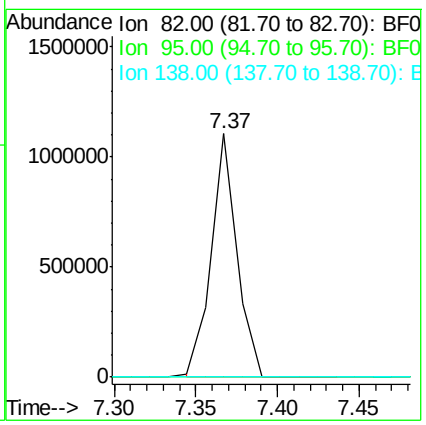


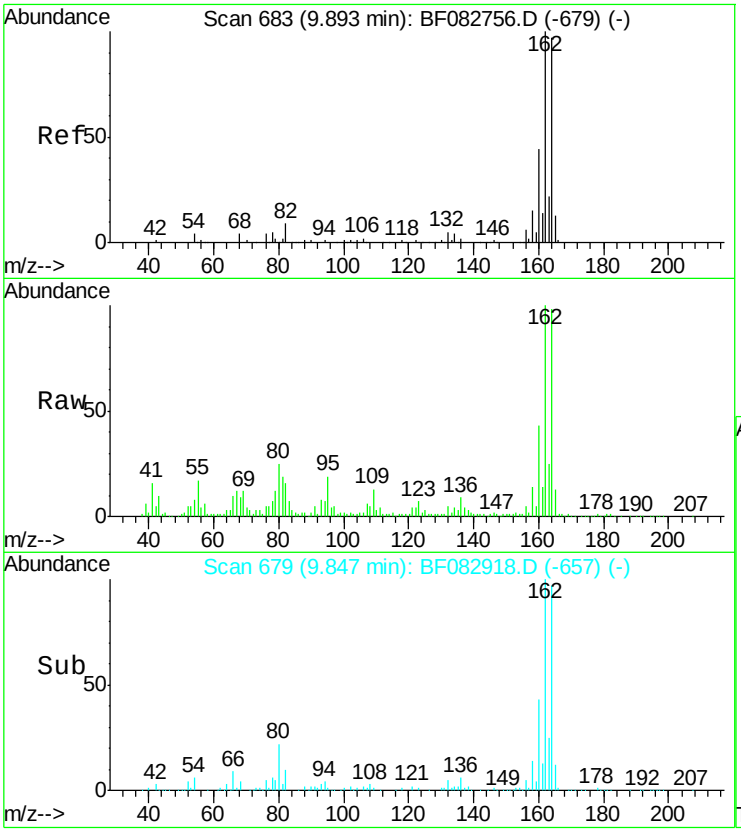


#25
Isophorone
Concen: 39.36 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.31 min
Lab File: BF082918.D
Acq: 14 Nov 2015 2:19

Tgt Ion: 82 Resp: 1201376

Ion	Ratio	Lower	Upper
82	100		
95	0.1	6.6	9.8#
138	0.0	11.4	17.0#



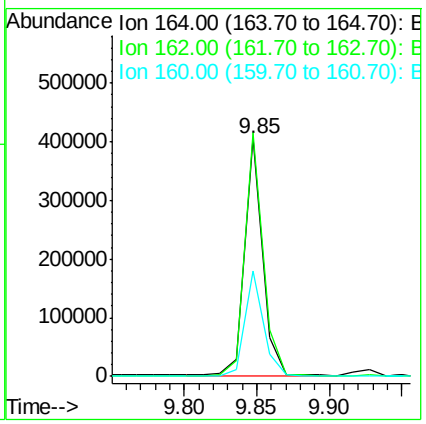


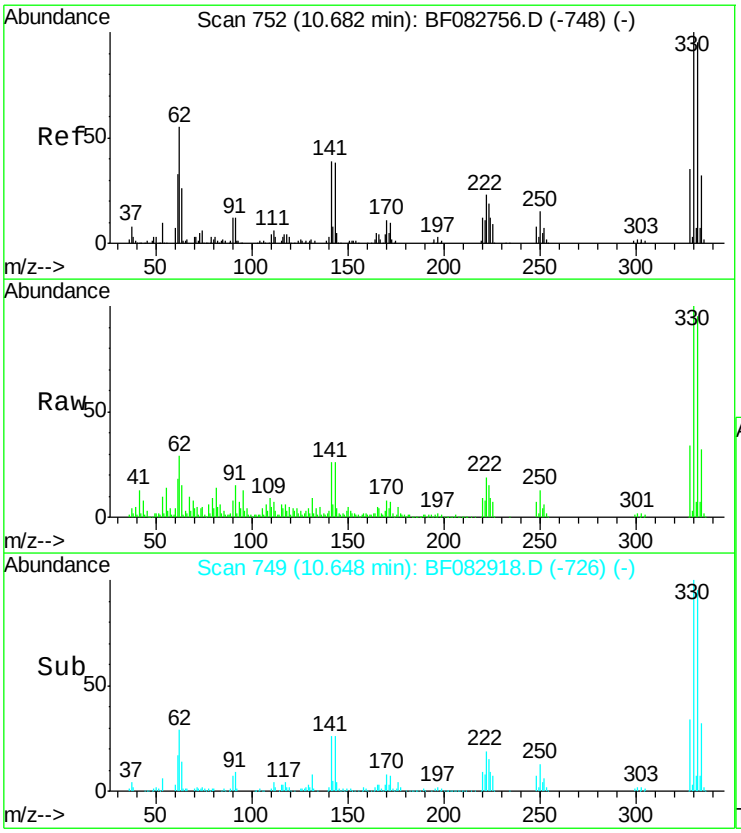
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.05 min
Lab File: BF082918.D
Acq: 14 Nov 2015 2:19

Instrument :
BNA_F
ClientSampleId :
URS MW-07

Tgt Ion:164 Resp: 347886

Ion	Ratio	Lower	Upper
164	100		
162	102.1	84.9	127.3
160	44.1	37.5	56.3

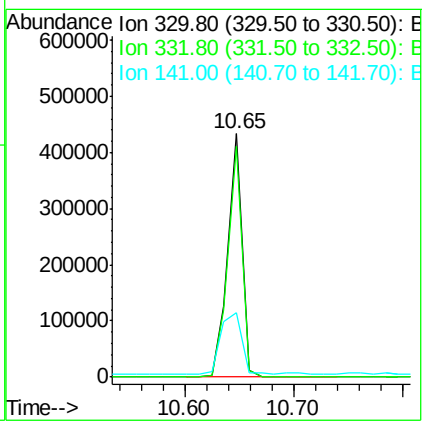


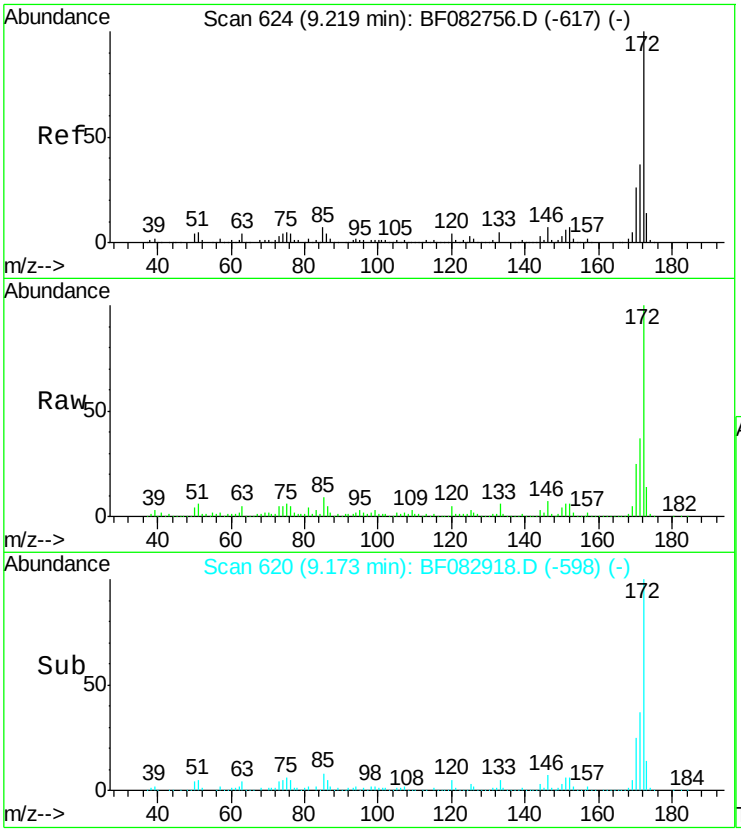


#41
2,4,6-Tribromophenol
Concen: 99.24 ng
RT: 10.65 min Scan# 749
Delta R.T. -0.03 min
Lab File: BF082918.D
Acq: 14 Nov 2015 2:19

Tgt Ion:330 Resp: 395845

Ion	Ratio	Lower	Upper
330	100		
332	95.0	76.6	114.8
141	37.9	41.2	61.8#



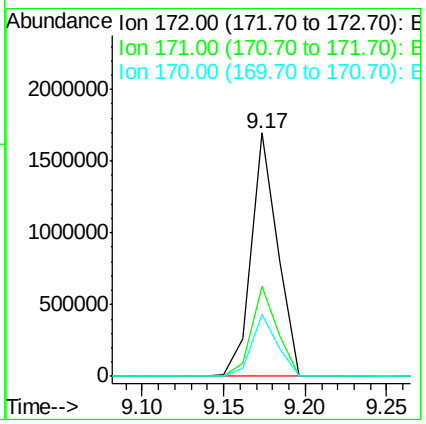


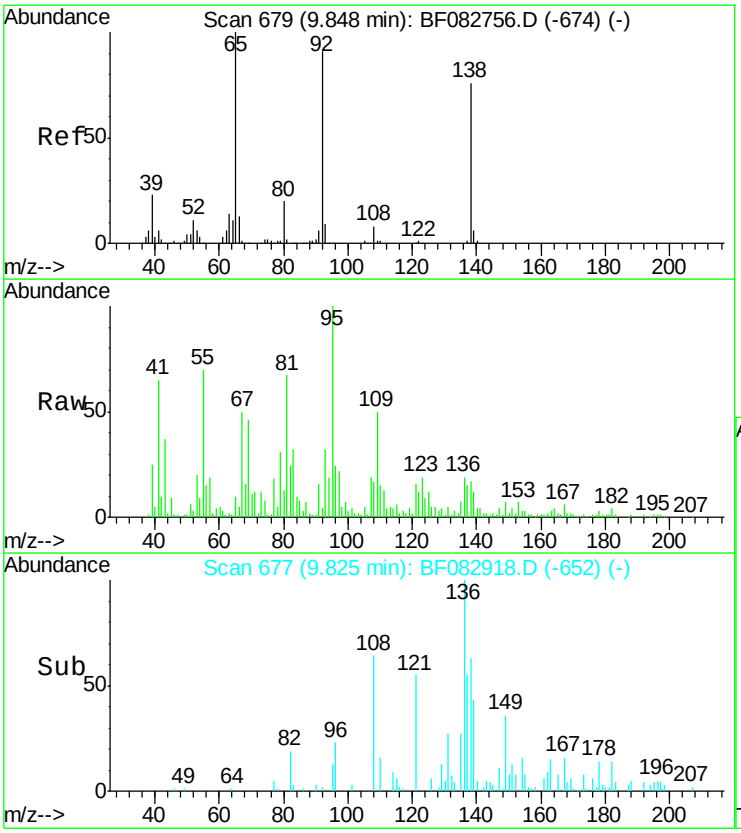
#44
2-Fluorobiphenyl
Concen: 78.32 ng
RT: 9.17 min Scan# 620
Delta R.T. -0.05 min
Lab File: BF082918.D
Acq: 14 Nov 2015 2:19

Instrument :
BNA_F
ClientSampleId :
URS MW-07

Tgt Ion:172 Resp: 1901164

Ion	Ratio	Lower	Upper
172	100		
171	37.0	30.8	46.2
170	25.4	21.2	31.8

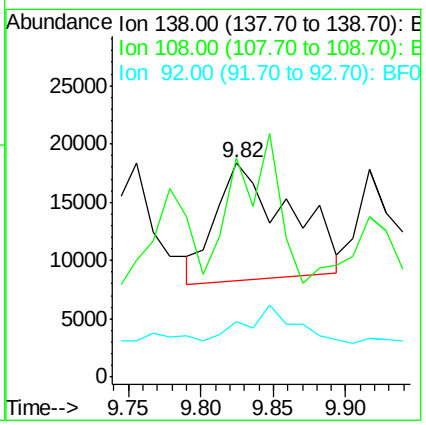


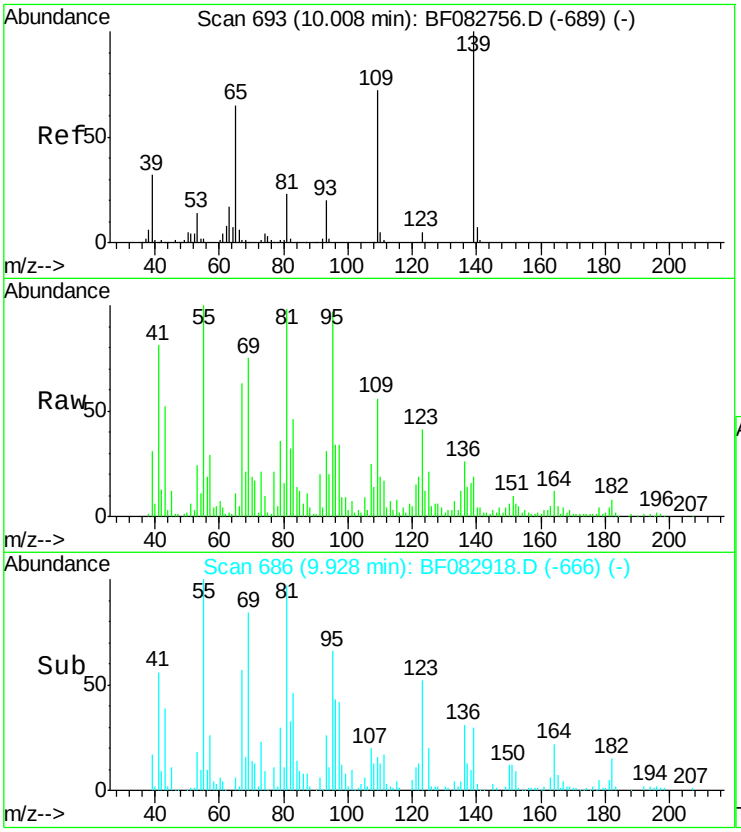


#52
3-Nitroaniline
Concen: 5.26 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.01 min
Lab File: BF082918.D
Acq: 14 Nov 2015 2:19

Tgt Ion:138 Resp: 35189

Ion	Ratio	Lower	Upper
138	100		
108	102.1	11.3	16.9#
92	25.7	122.4	183.6#



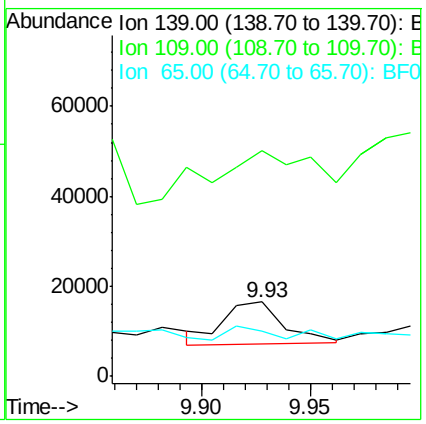


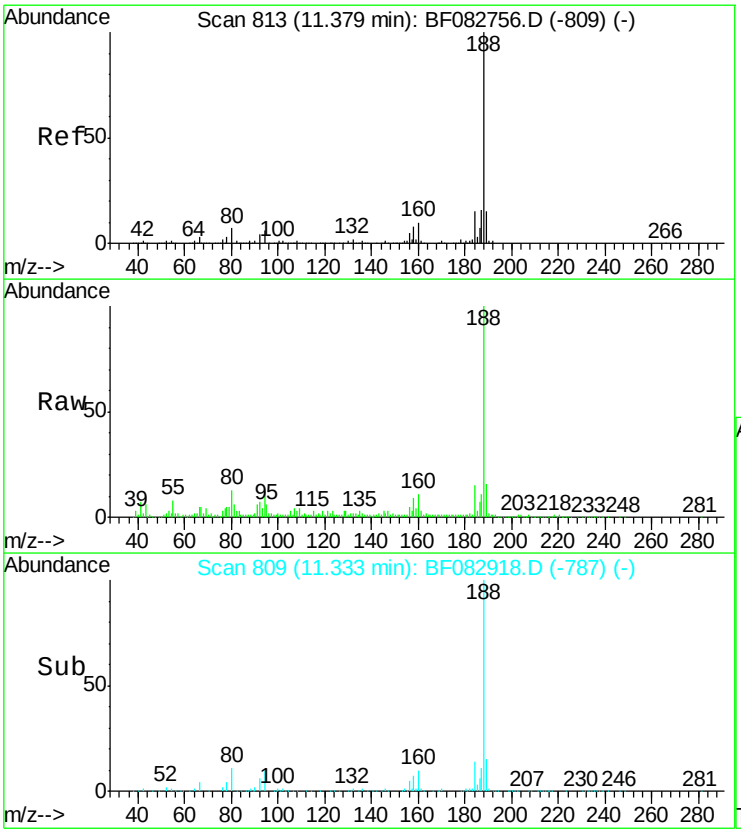
#55
4-Nitrophenol
Concen: 3.54 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.07 min
Lab File: BF082918.D
Acq: 14 Nov 2015 2:19

Instrument :
BNA_F
ClientSampleId :
URS MW-07

Tgt Ion:139 Resp: 18167

Ion	Ratio	Lower	Upper
139	100		
109	301.7	73.7	113.7#
65	60.0	82.9	122.9#

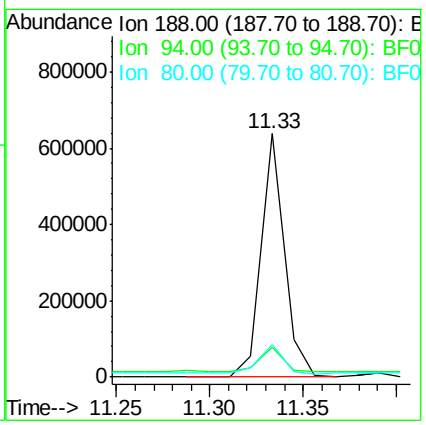


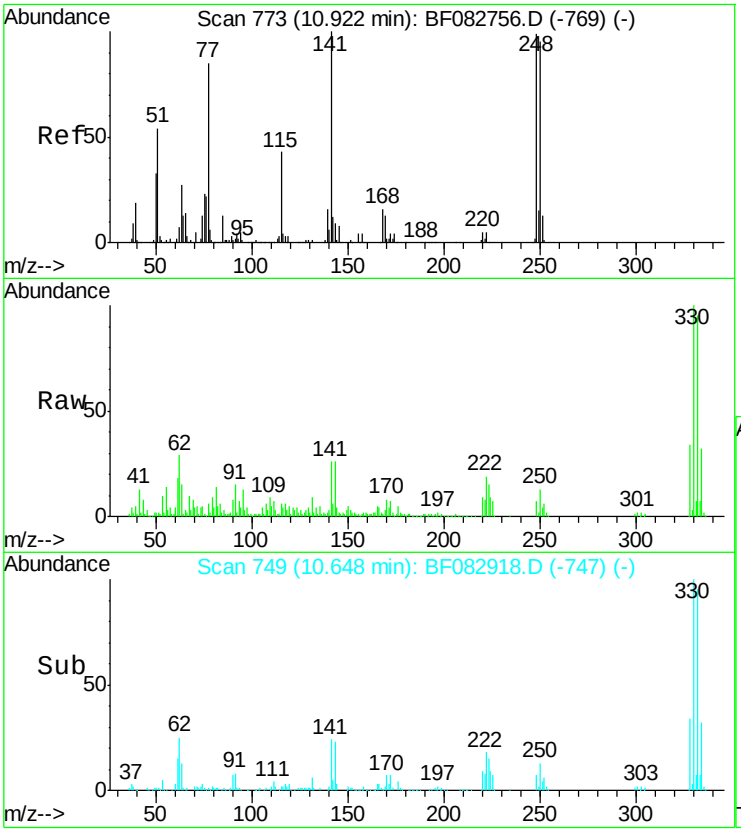


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 809
Delta R.T. -0.05 min
Lab File: BF082918.D
Acq: 14 Nov 2015 2:19

Tgt Ion:188 Resp: 541692

Ion	Ratio	Lower	Upper
188	100		
94	12.4	6.1	9.1#
80	13.2	7.0	10.6#



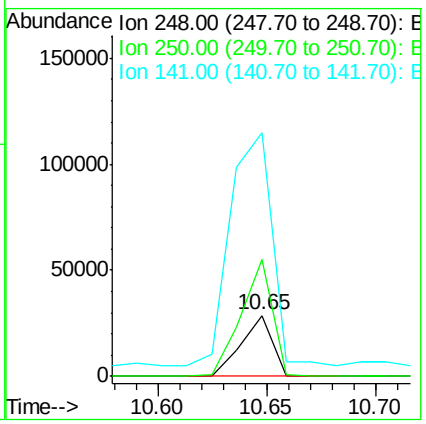


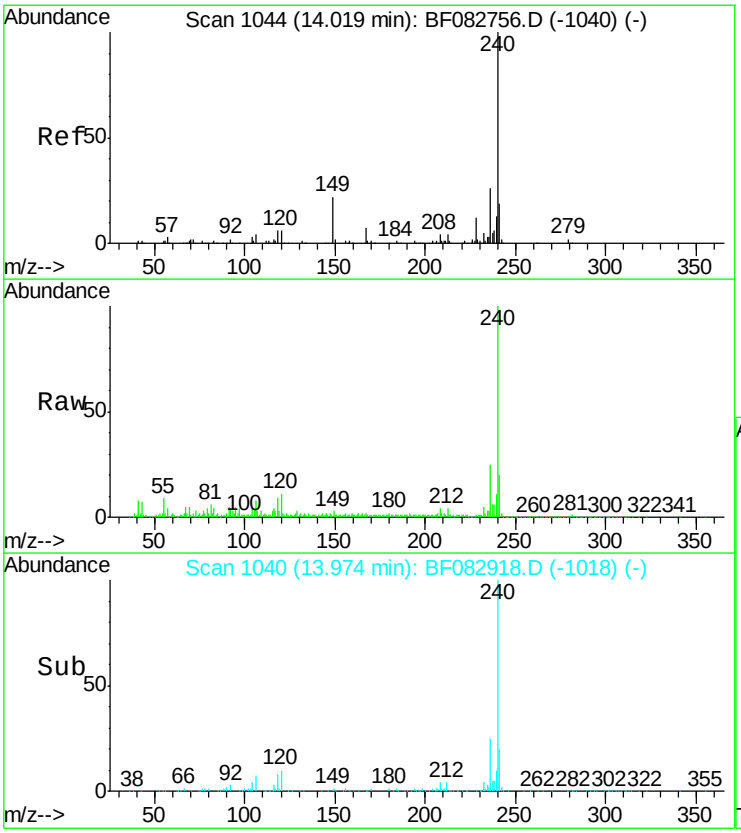
#66
4-Bromophenyl-phenylether
Concen: 4.38 ng
RT: 10.65 min Scan# 749
Delta R.T. -0.27 min
Lab File: BF082918.D
Acq: 14 Nov 2015 2:19

Instrument :
BNA_F
ClientSampleId :
URS MW-07

Tgt Ion:248 Resp: 28588

Ion	Ratio	Lower	Upper
248	100		
250	192.7	79.4	119.2#
141	400.5	36.3	54.5#

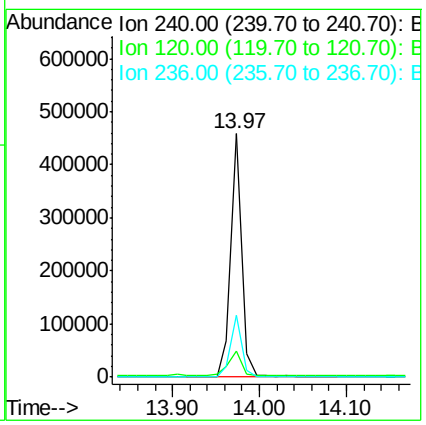


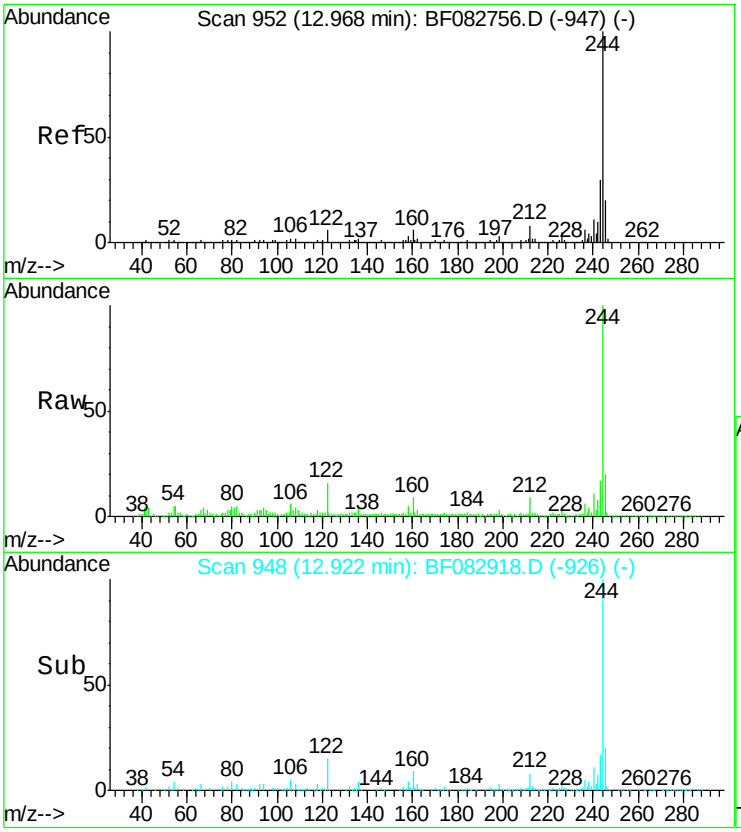


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.05 min
Lab File: BF082918.D
Acq: 14 Nov 2015 2:19

Tgt Ion:240 Resp: 394369

Ion	Ratio	Lower	Upper
240	100		
120	10.7	10.9	16.3#
236	25.4	21.6	32.4



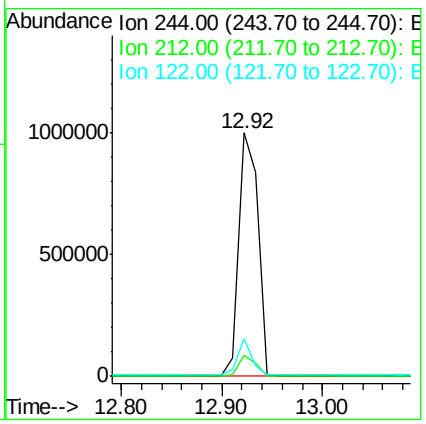


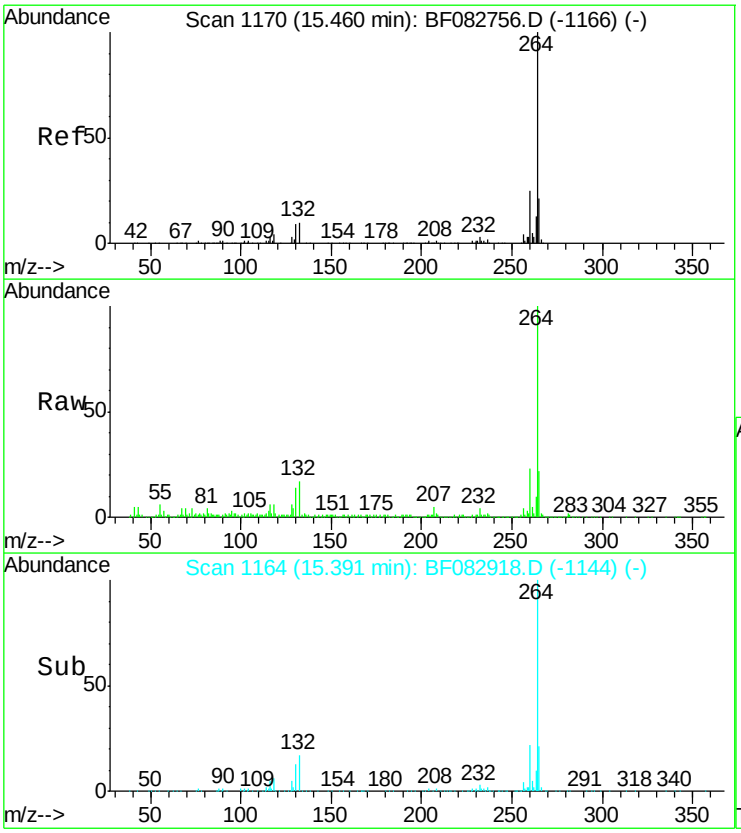
#78
Terphenyl-d14
Concen: 79.22 ng
RT: 12.92 min Scan# 948
Delta R.T. -0.04 min
Lab File: BF082918.D
Acq: 14 Nov 2015 2:19

Instrument :
BNA_F
ClientSampleId :
URS MW-07

Tgt Ion:244 Resp: 1317295

Ion	Ratio	Lower	Upper
244	100		
212	8.7	7.6	11.4
122	15.5	11.3	16.9





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.39 min Scan# 1164
Delta R.T. -0.07 min
Lab File: BF082918.D
Acq: 14 Nov 2015 2:19

Tgt Ion:264 Resp: 422460

Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.8	29.6
265	21.7	17.4	26.0