Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111315\
Data File : BF082913.D
Acq On : 13 Nov 2015 22:53
Operator : UM/IZ
Sample : G4370-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-TS002-01

Quant Time: Nov 14 05:50:06 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	249885	20.00	ng	-0.05
21) Naphthalene-d8	8.10	136	964154	20.00	ng	-0.05
38) Acenaphthene-d10	9.85	164	430921	20.00	ng	-0.05
63) Phenanthrene-d10	11.33	188	722926	20.00	ng	-0.05
75) Chrysene-d12	13.97	240	545498	20.00	ng	-0.05
86) Perylene-d12	15.39	264	569585	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	1045529	65.10	ng	-0.01
7) Phenol-d6	6.46	99	1397636	65.46	ng	-0.01
23) Nitrobenzene-d5	7.37	82	804116	36.29	ng	-0.04
41) 2,4,6-Tribromophenol	10.65	330	285468	57.78	ng	-0.03
44) 2-Fluorobiphenyl	9.17	172	1042668	34.68	ng	-0.05
78) Terphenyl-d14	12.92	244	746184	32.44	ng	-0.04
Target Compounds						Qvalue
49) Dimethylphthalate	9.57	163	430842	12.20	ng	98

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

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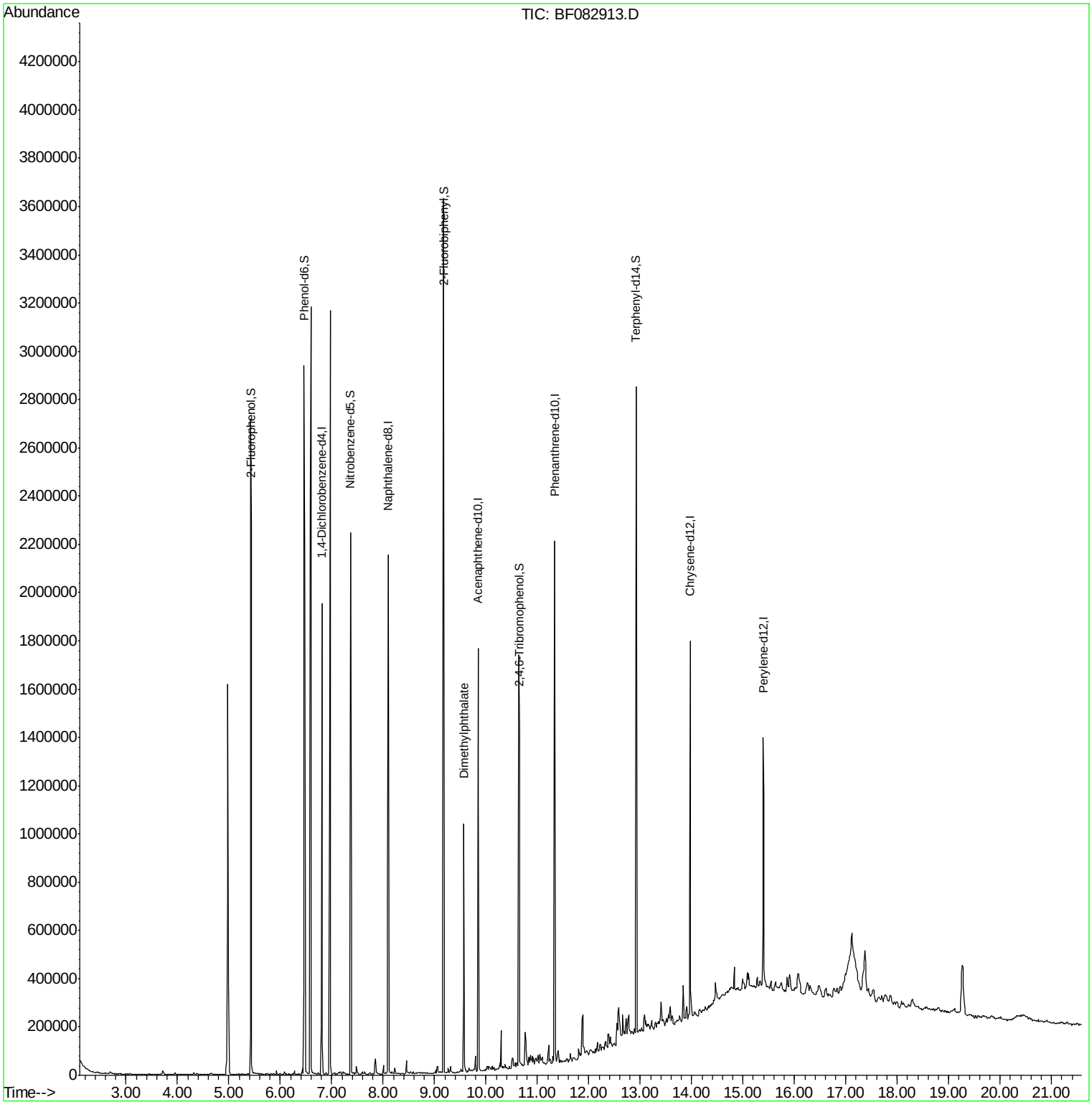
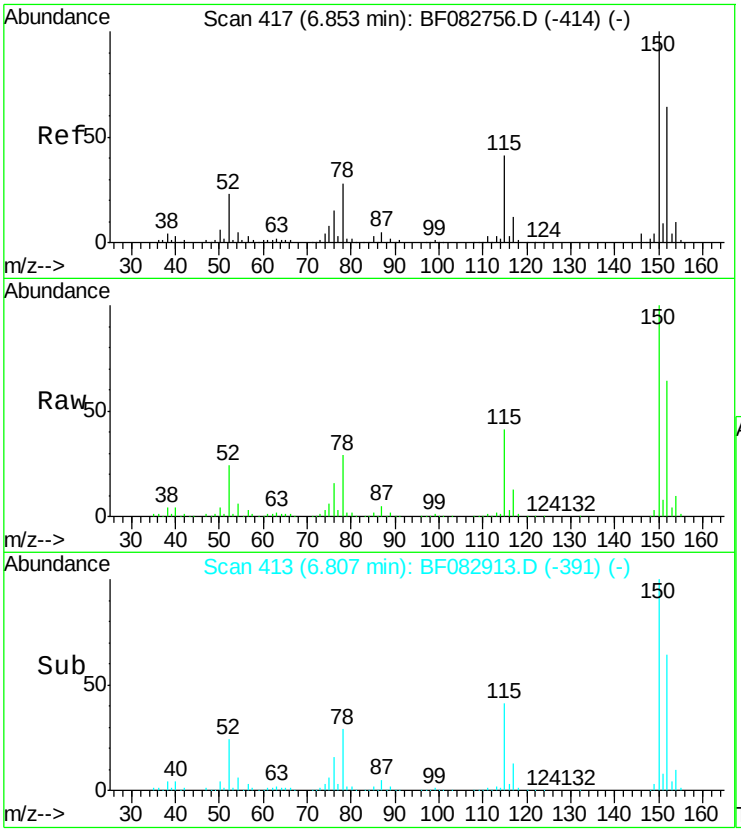


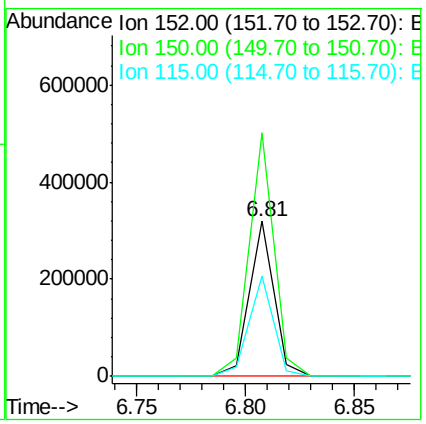


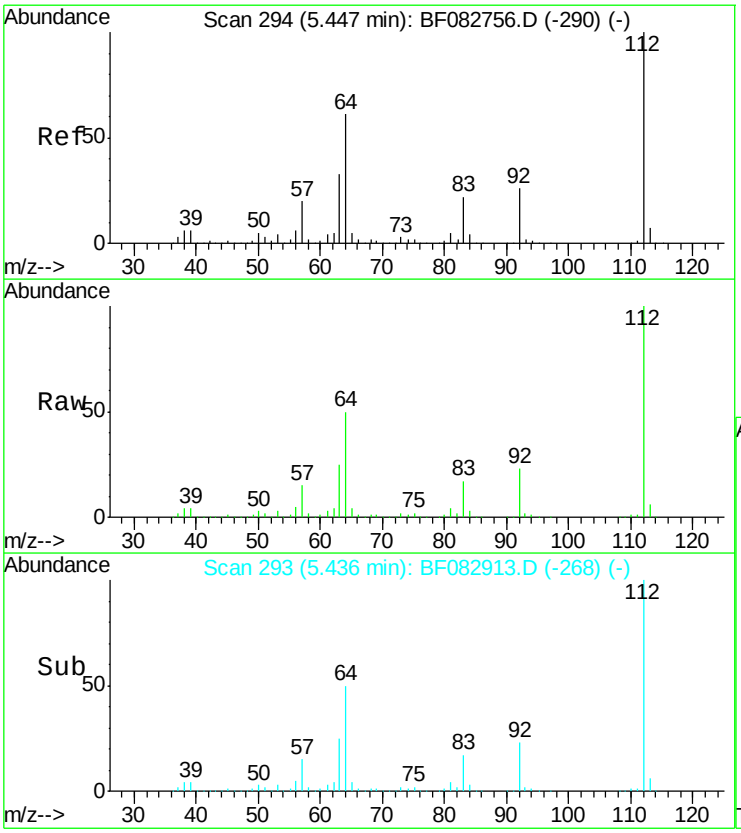
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 413
Delta R.T. -0.05 min
Lab File: BF082913.D
Acq: 13 Nov 2015 22:53

Instrument :
BNA_F
ClientSampleId :
P001-TS002-01

Tgt Ion:152 Resp: 249885

Ion	Ratio	Lower	Upper
152	100		
150	157.3	127.0	190.4
115	64.5	47.0	70.6

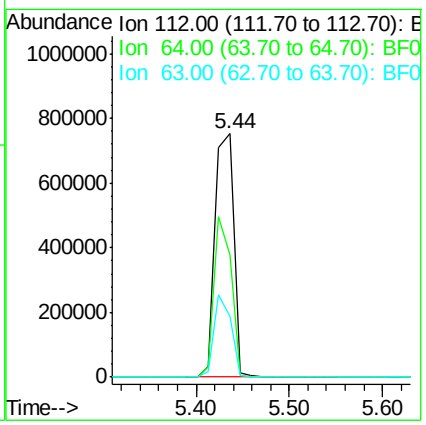


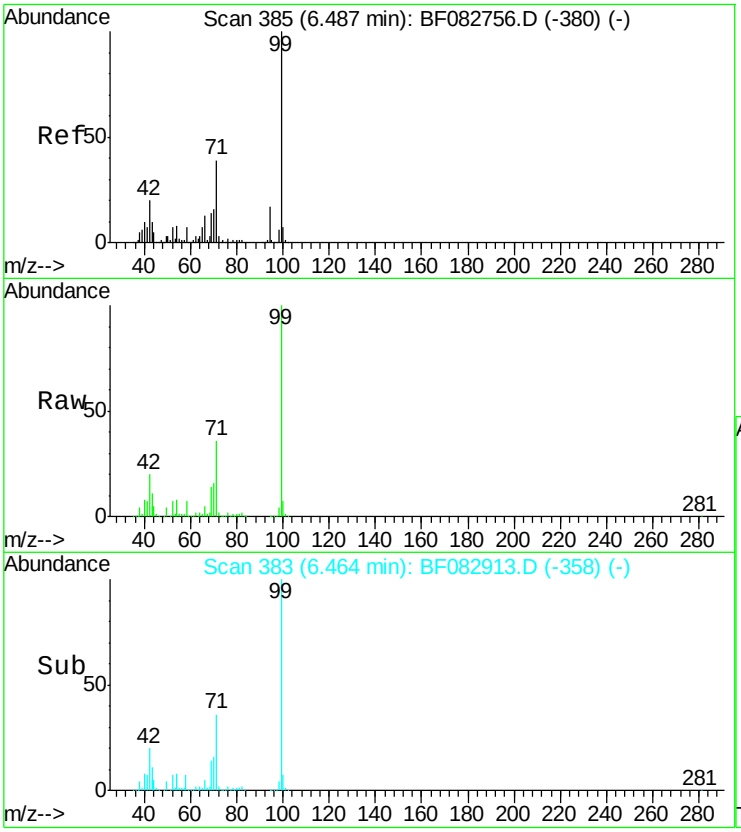


#5
2-Fluorophenol
Concen: 65.10 ng
RT: 5.44 min Scan# 293
Delta R.T. -0.01 min
Lab File: BF082913.D
Acq: 13 Nov 2015 22:53

Tgt Ion:112 Resp: 1045529

Ion	Ratio	Lower	Upper
112	100		
64	50.1	48.9	73.3
63	24.8	28.1	42.1#



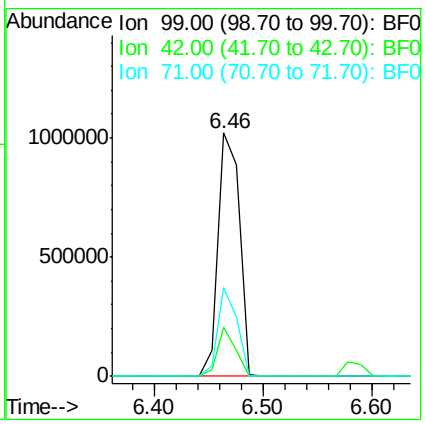


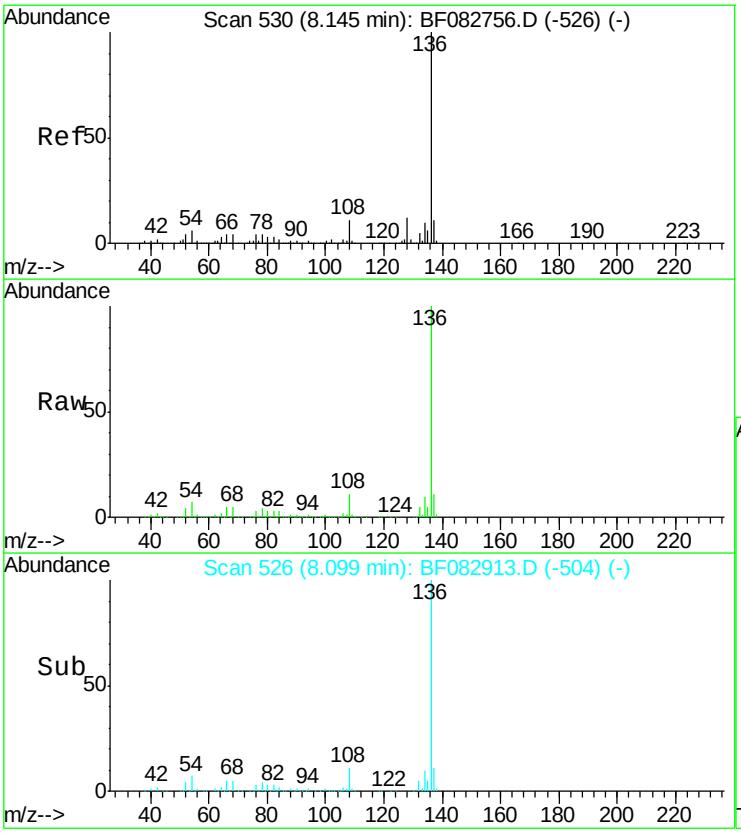
#7
Phenol-d6
Concen: 65.46 ng
RT: 6.46 min Scan# 383
Delta R.T. -0.01 min
Lab File: BF082913.D
Acq: 13 Nov 2015 22:53

Instrument :
BNA_F
ClientSampleId :
P001-TS002-01

Tgt Ion: 99 Resp: 1397636

Ion	Ratio	Lower	Upper
99	100		
42	20.2	19.2	28.8
71	36.4	35.0	52.4

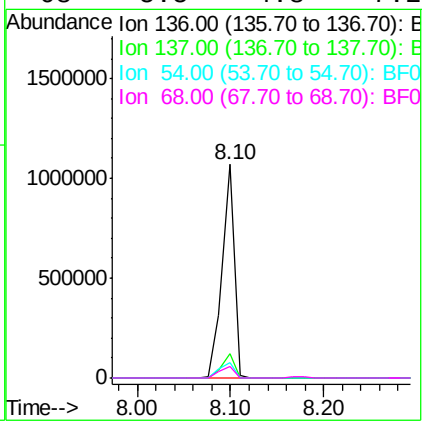


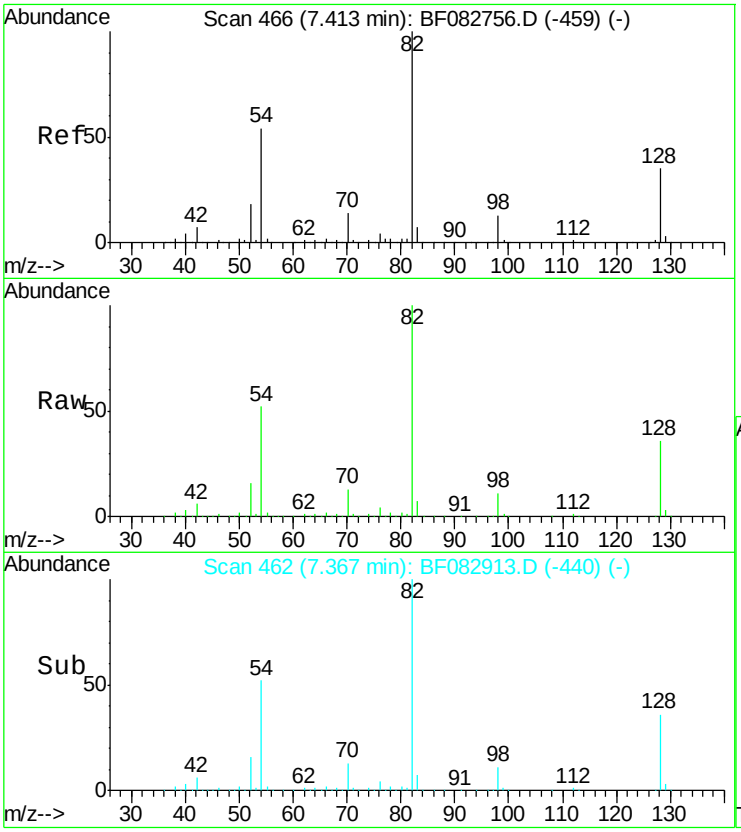


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.05 min
Lab File: BF082913.D
Acq: 13 Nov 2015 22:53

Tgt Ion:136 Resp: 964154

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	7.5	9.1	13.7#
68	5.5	4.8	7.2



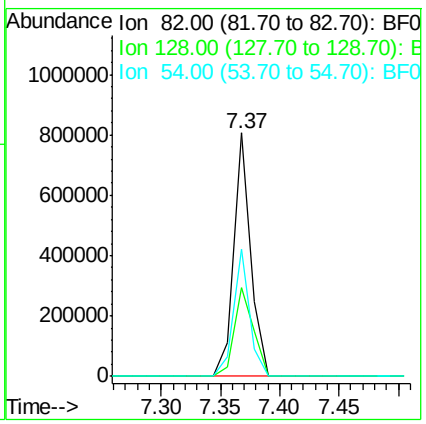


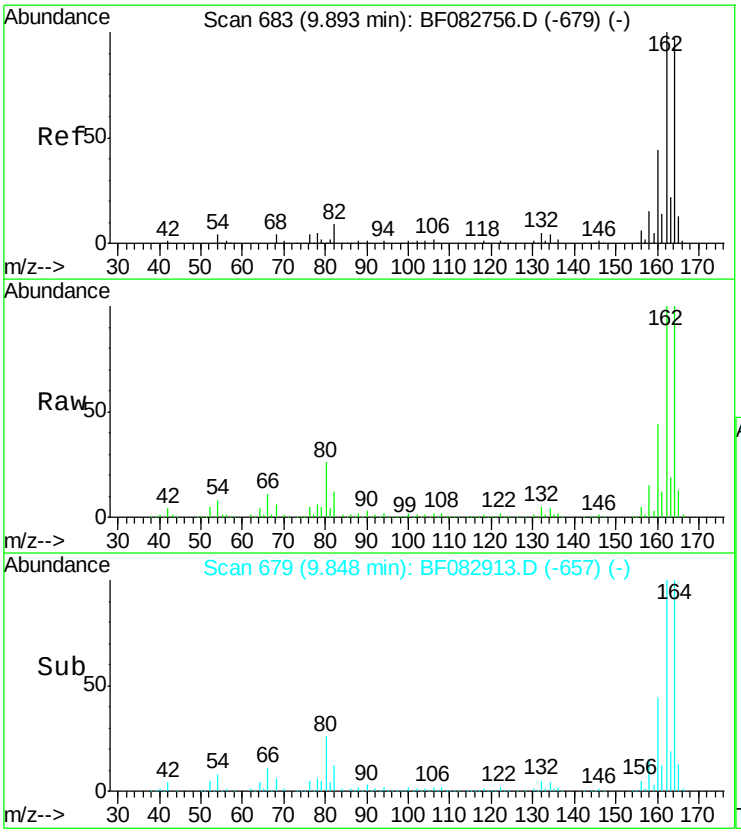
#23
Nitrobenzene-d5
Concen: 36.29 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.04 min
Lab File: BF082913.D
Acq: 13 Nov 2015 22:53

Instrument :
BNA_F
ClientSampleId :
P001-TS002-01

Tgt Ion: 82 Resp: 804116

Ion	Ratio	Lower	Upper
82	100		
128	36.3	26.8	40.2
54	52.5	45.7	68.5

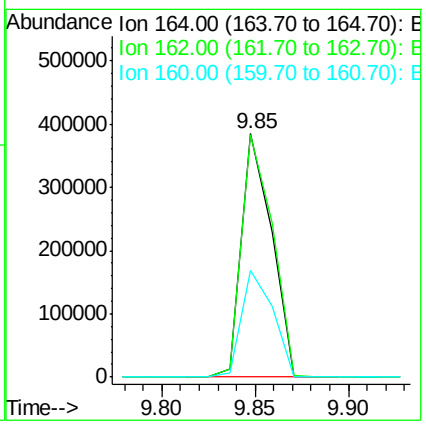


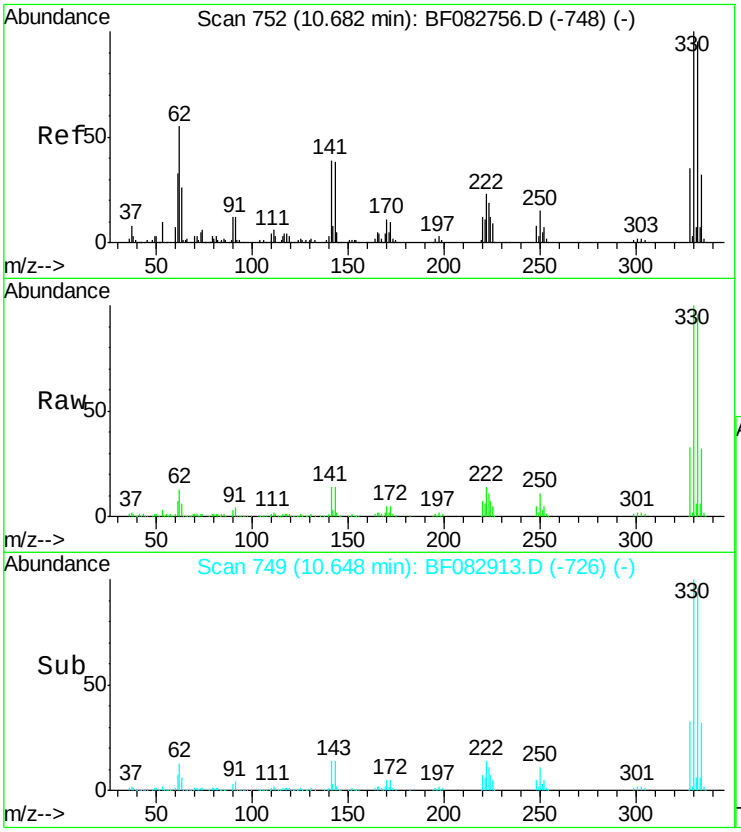


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.05 min
Lab File: BF082913.D
Acq: 13 Nov 2015 22:53

Tgt Ion:164 Resp: 430921

Ion	Ratio	Lower	Upper
164	100		
162	99.7	84.9	127.3
160	43.8	37.5	56.3



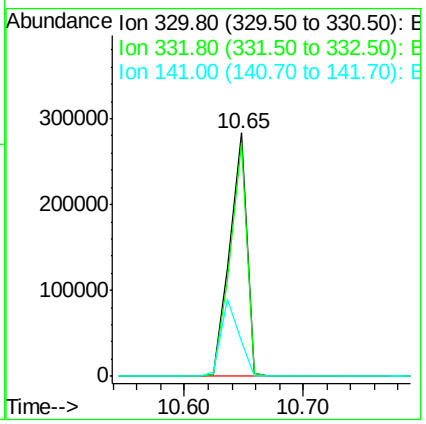


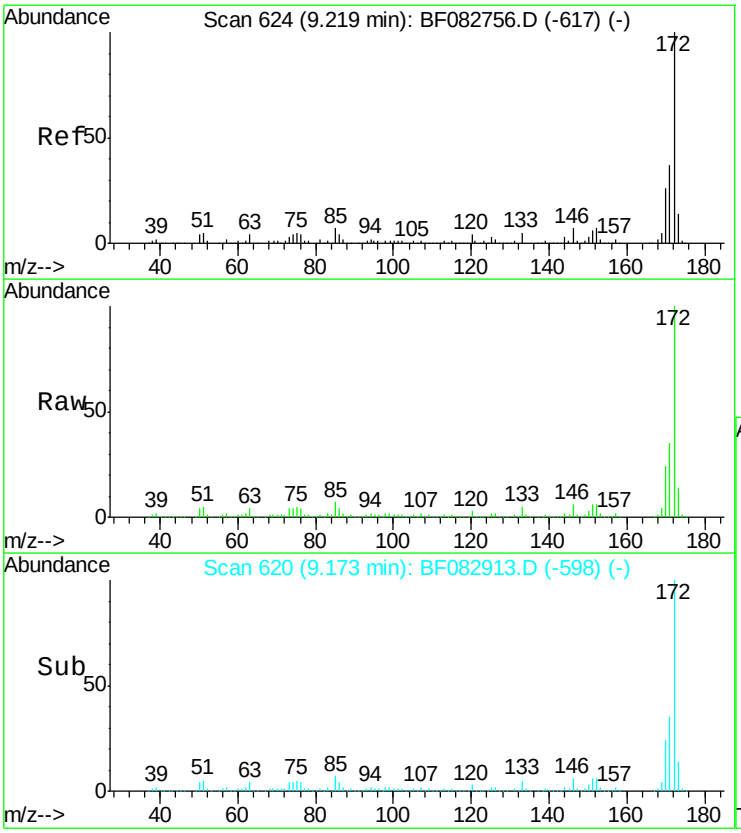
#41
2,4,6-Tribromophenol
Concen: 57.78 ng
RT: 10.65 min Scan# 749
Delta R.T. -0.03 min
Lab File: BF082913.D
Acq: 13 Nov 2015 22:53

Instrument :
BNA_F
ClientSampleId :
P001-TS002-01

Tgt Ion:330 Resp: 285468

Ion	Ratio	Lower	Upper
330	100		
332	93.8	76.6	114.8
141	32.9	41.2	61.8#

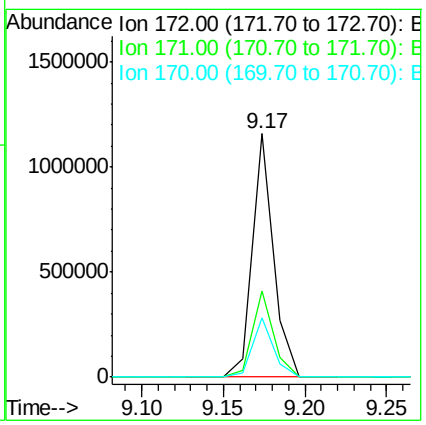


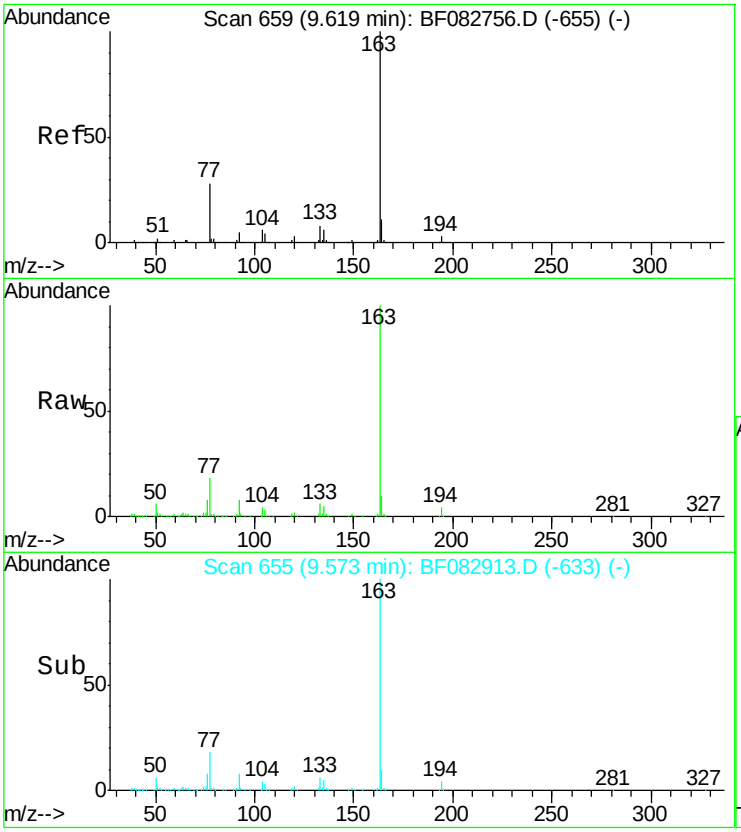


#44
2-Fluorobiphenyl
Concen: 34.68 ng
RT: 9.17 min Scan# 620
Delta R.T. -0.05 min
Lab File: BF082913.D
Acq: 13 Nov 2015 22:53

Tgt Ion:172 Resp: 1042668

Ion	Ratio	Lower	Upper
172	100		
171	35.4	30.8	46.2
170	24.4	21.2	31.8



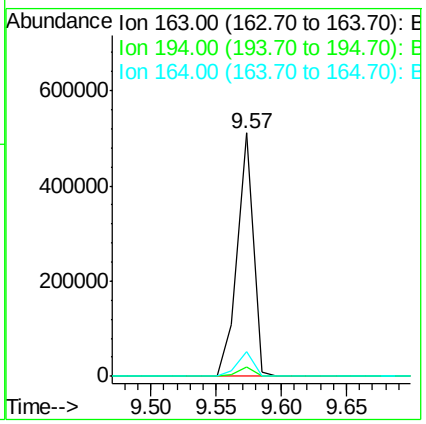


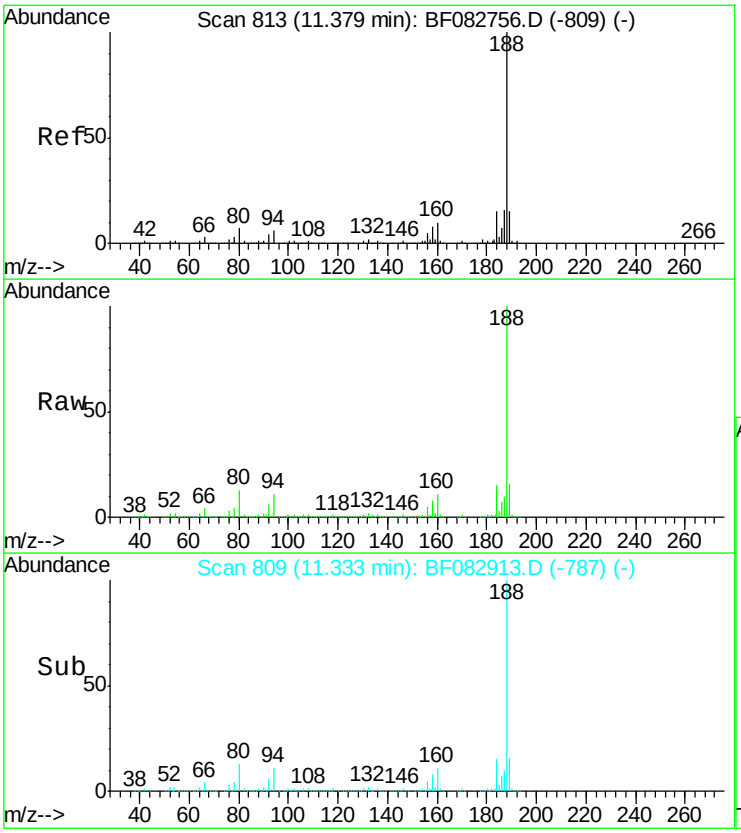
#49
Dimethylphthalate
Concen: 12.20 ng
RT: 9.57 min Scan# 655
Delta R.T. -0.05 min
Lab File: BF082913.D
Acq: 13 Nov 2015 22:53

Instrument :
BNA_F
ClientSampleId :
P001-TS002-01

Tgt Ion:163 Resp: 430842

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.6	4.0
164	10.3	8.7	13.1

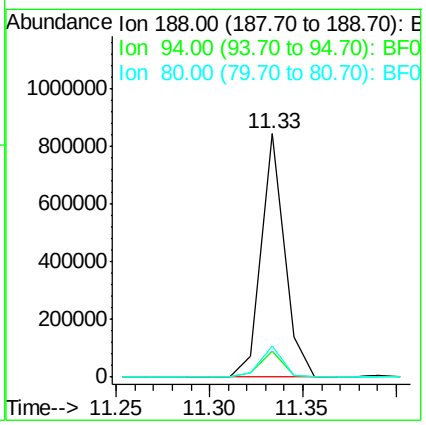


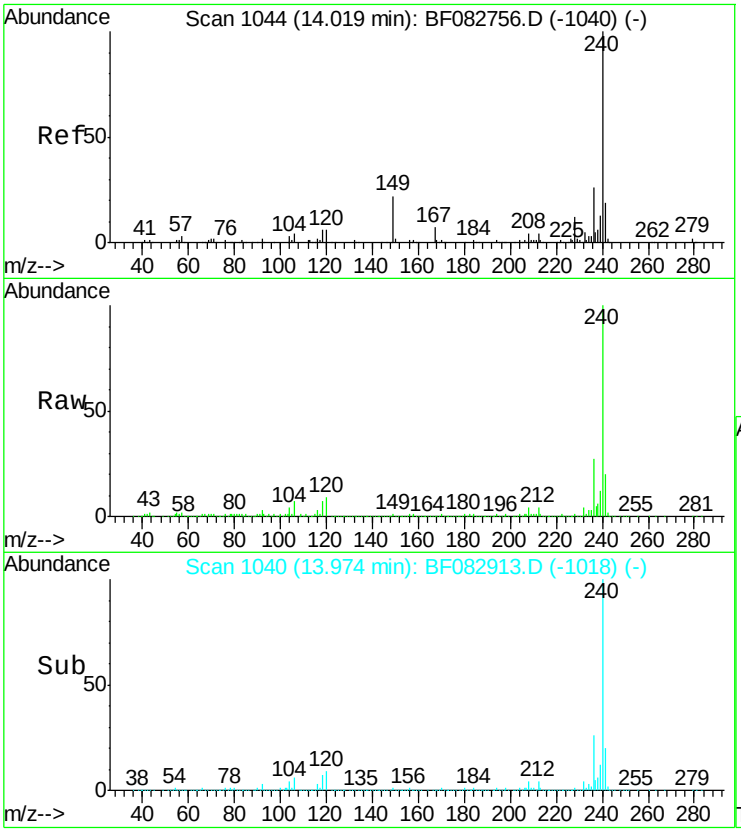


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 809
Delta R.T. -0.05 min
Lab File: BF082913.D
Acq: 13 Nov 2015 22:53

Tgt Ion:188 Resp: 722926

Ion	Ratio	Lower	Upper
188	100		
94	10.9	6.1	9.1#
80	12.6	7.0	10.6#



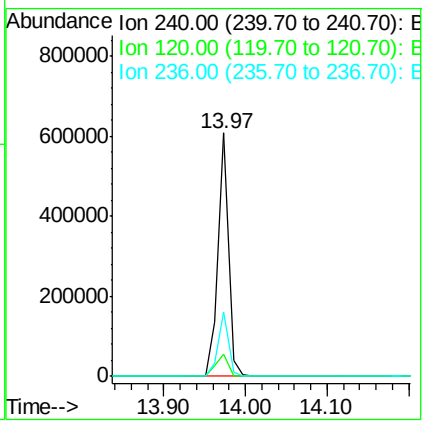


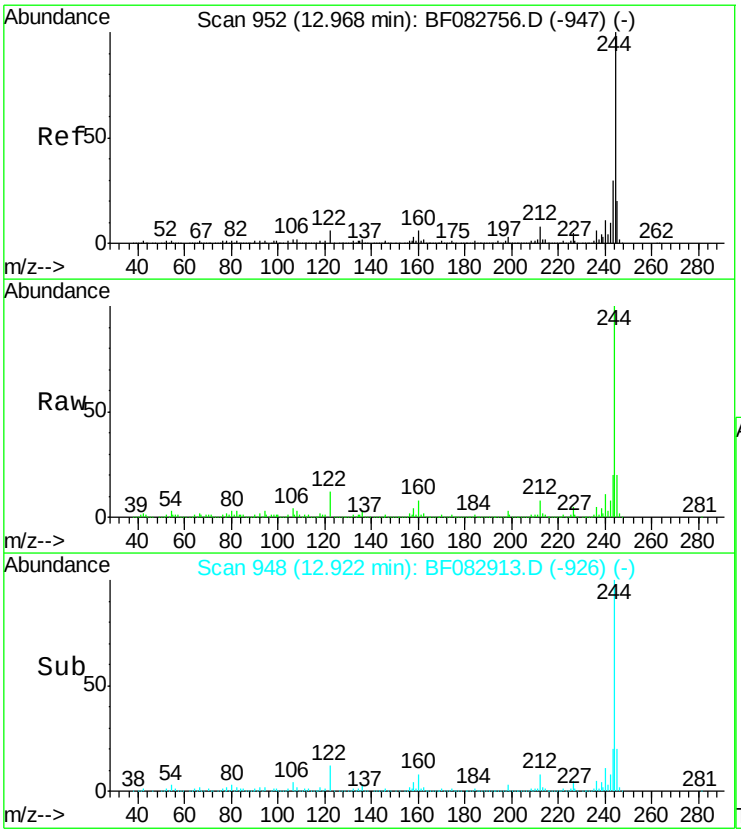
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.05 min
Lab File: BF082913.D
Acq: 13 Nov 2015 22:53

Instrument :
BNA_F
ClientSampleId :
P001-TS002-01

Tgt Ion:240 Resp: 545498

Ion	Ratio	Lower	Upper
240	100		
120	9.0	10.9	16.3#
236	26.5	21.6	32.4

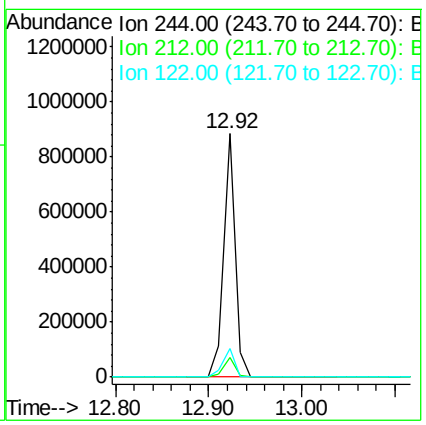


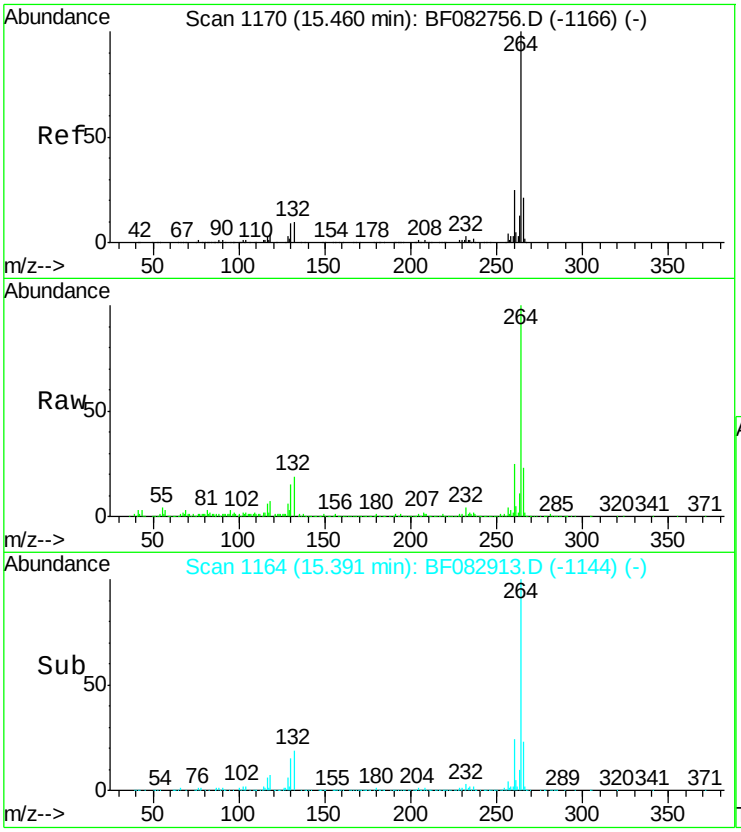


#78
Terphenyl-d14
Concen: 32.44 ng
RT: 12.92 min Scan# 948
Delta R.T. -0.04 min
Lab File: BF082913.D
Acq: 13 Nov 2015 22:53

Tgt Ion:244 Resp: 746184

Ion	Ratio	Lower	Upper
244	100		
212	8.0	7.6	11.4
122	11.6	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: BF082913.D
Acq: 13 Nov 2015 22:53

Instrument :
BNA_F
ClientSampleId :
P001-TS002-01

Tgt Ion:264 Resp: 569585

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.8	29.6
265	22.7	17.4	26.0