Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050415\
Data File : BF078914.D
Acq On : 4 May 2015 13:06
Operator : TP/IZ
Sample : G1999-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C6-GW

Quant Time: May 05 01:46:15 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 05 00:58:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	98687	20.00	ng	0.00
21) Naphthalene-d8	8.94	136	407842	20.00	ng	0.00
38) Acenaphthene-d10	11.11	164	204834	20.00	ng	-0.01
63) Phenanthrene-d10	12.96	188	392359	20.00	ng	0.00
75) Chrysene-d12	16.25	240	393374m	20.00	ng	-0.07
86) Perylene-d12	18.00	264	398135	20.00	ng	-0.24
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	310855	54.22	ng	0.01
7) Phenol-d6	6.90	99	265624	35.05	ng	0.00
23) Nitrobenzene-d5	8.04	82	487231	68.66	ng	0.00
41) 2,4,6-Tribromophenol	12.09	330	248495	112.14	ng	0.00
44) 2-Fluorobiphenyl	10.28	172	1010599	68.74	ng	0.00
78) Terphenyl-d14	14.95	244	1027519	62.54	ng	-0.01
Target Compounds						Qvalue

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

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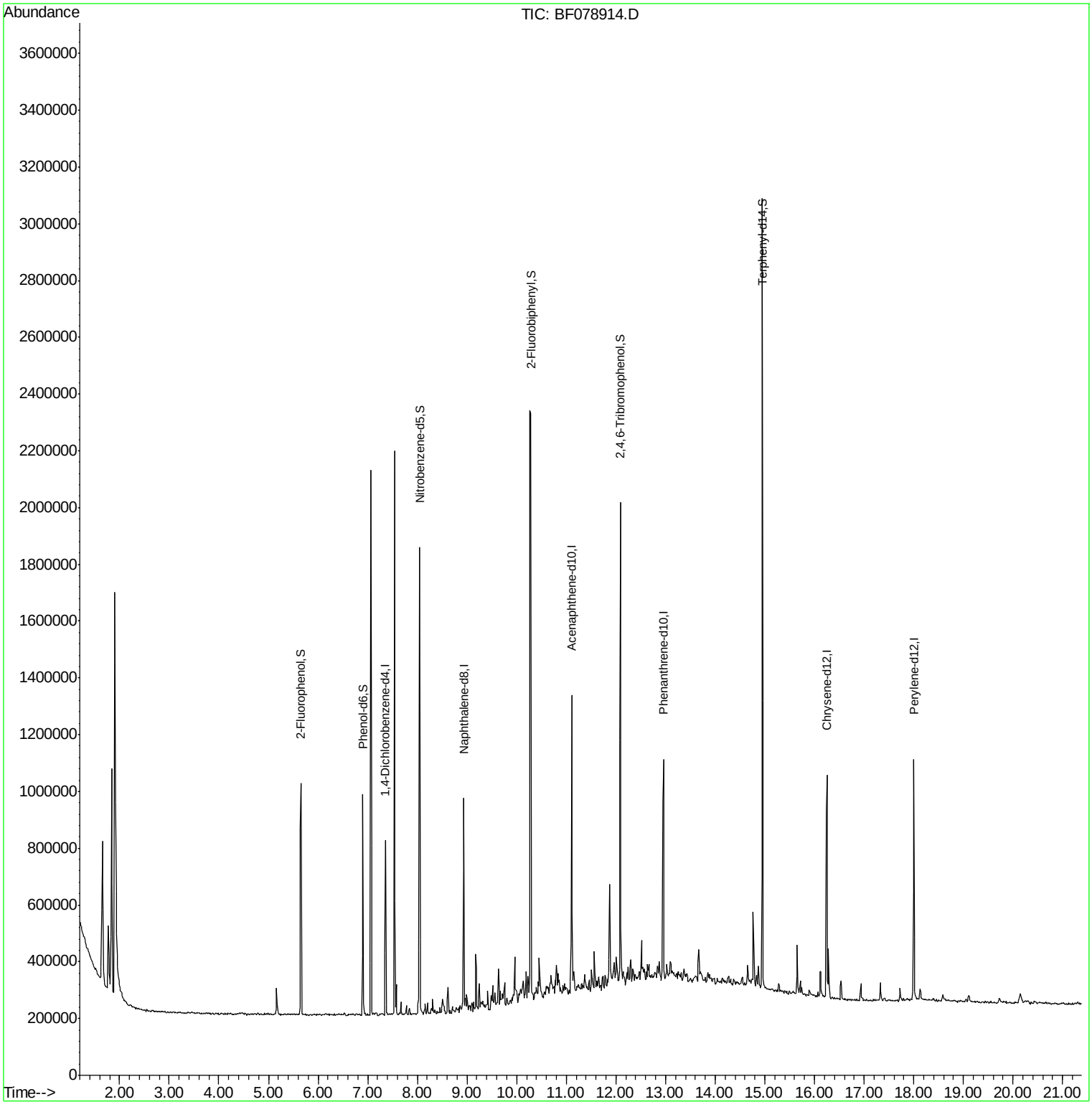
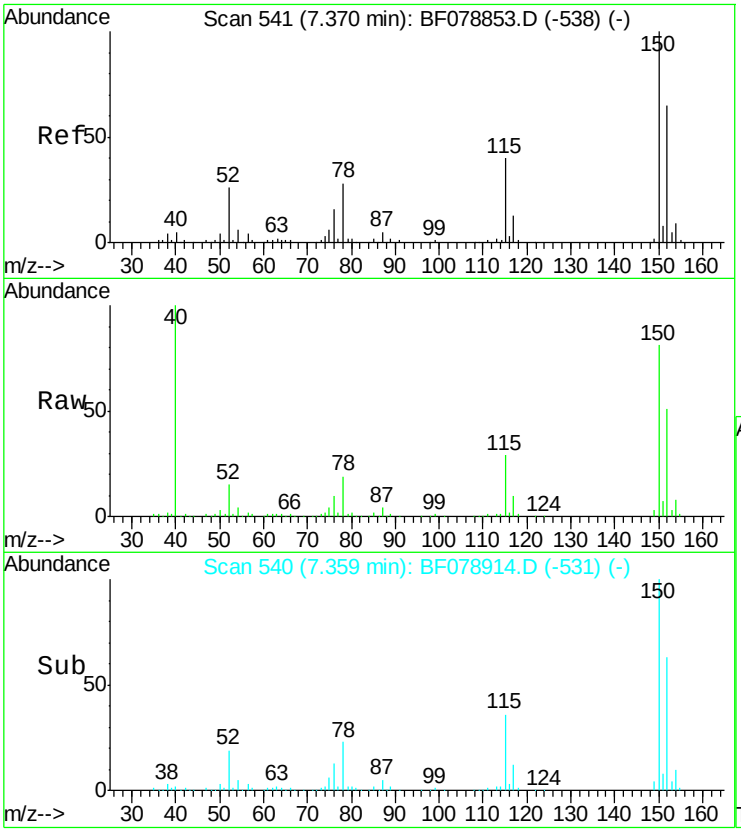


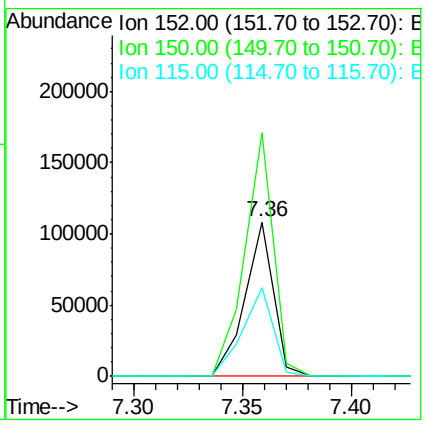


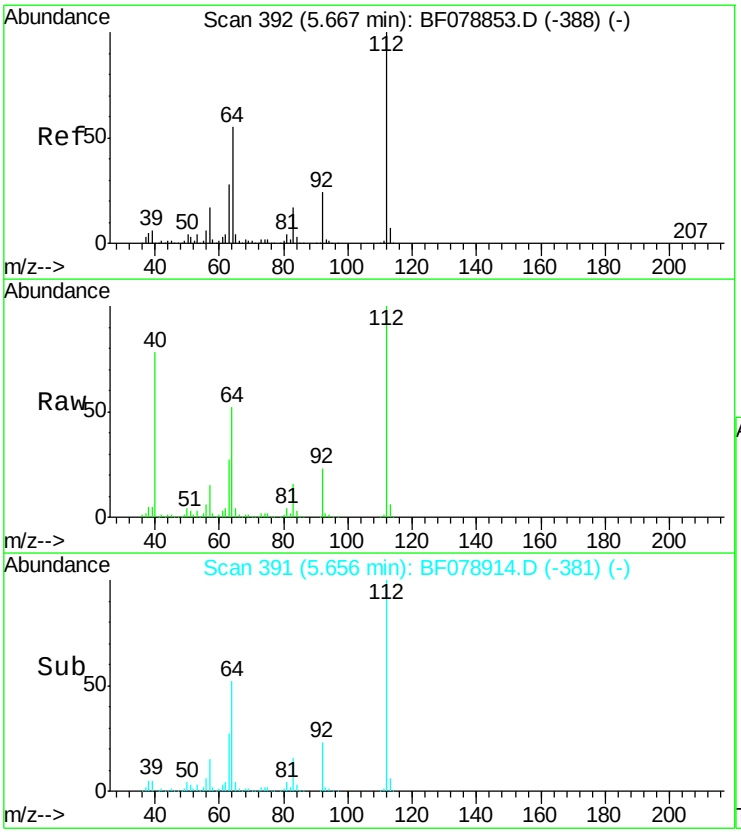
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.36 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF078914.D
Acq: 4 May 2015 13:06

Instrument :
BNA_F
ClientSampleId :
OWL-C6-GW

Tgt Ion:152 Resp: 98687

Ion	Ratio	Lower	Upper
152	100		
150	157.5	122.0	183.0
115	57.1	46.3	69.5

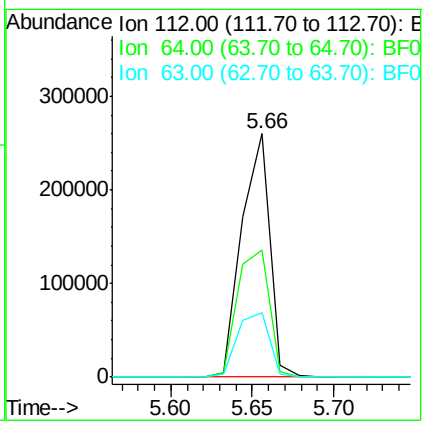


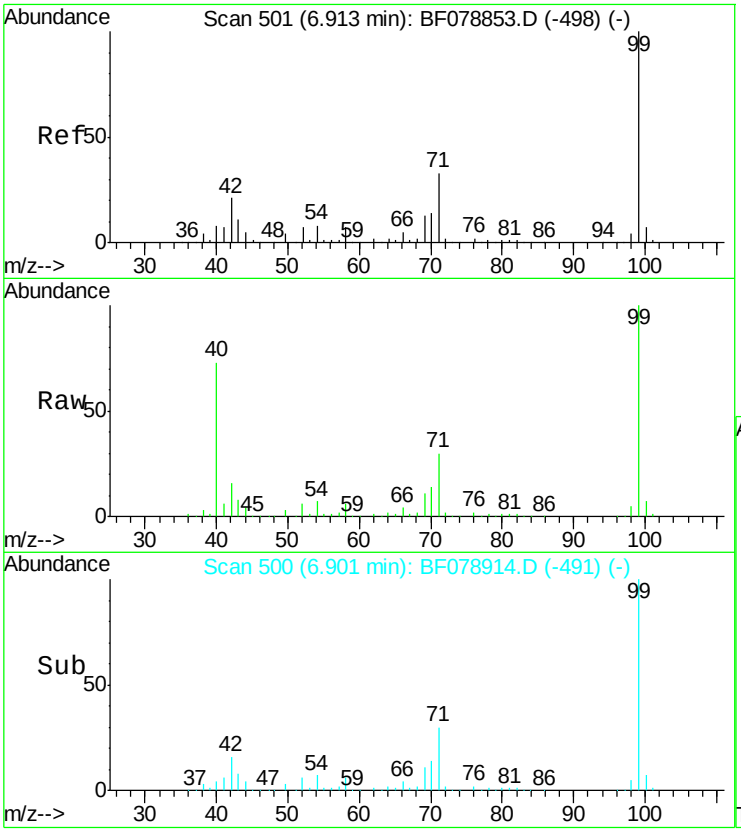


#5
2-Fluorophenol
Concen: 54.22 ng
RT: 5.66 min Scan# 391
Delta R.T. 0.01 min
Lab File: BF078914.D
Acq: 4 May 2015 13:06

Tgt Ion:112 Resp: 310855

Ion	Ratio	Lower	Upper
112	100		
64	52.3	53.5	80.3#
63	26.6	27.5	41.3#



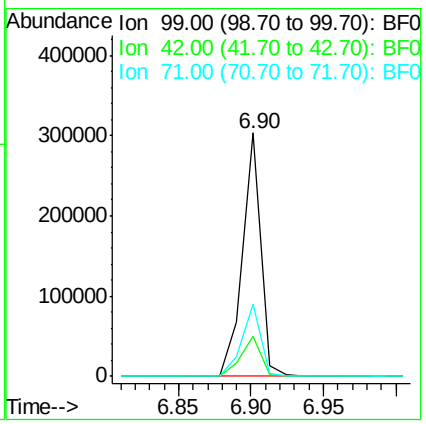


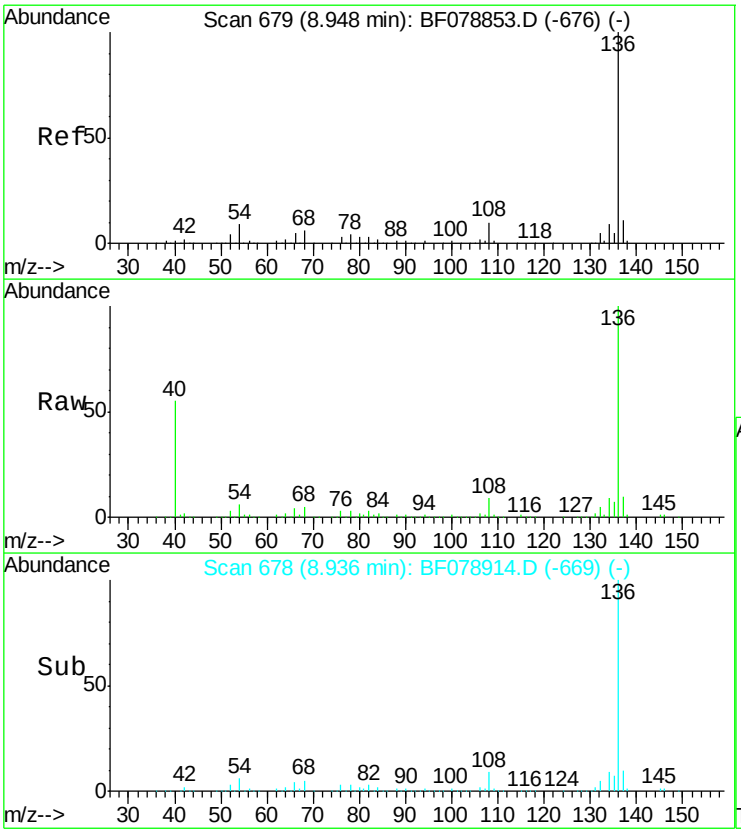
#7
Phenol-d6
Concen: 35.05 ng
RT: 6.90 min Scan# 500
Delta R.T. -0.00 min
Lab File: BF078914.D
Acq: 4 May 2015 13:06

Instrument :
BNA_F
ClientSampleId :
OWL-C6-GW

Tgt Ion: 99 Resp: 265624

Ion	Ratio	Lower	Upper
99	100		
42	16.4	12.8	19.2
71	29.5	23.4	35.2

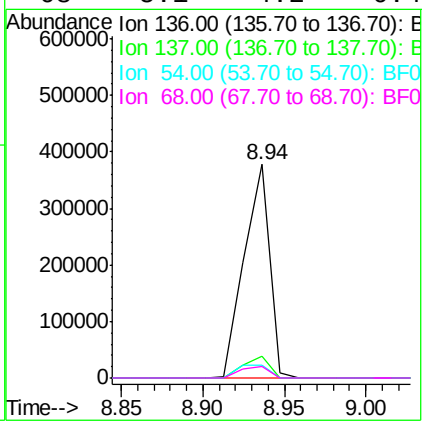


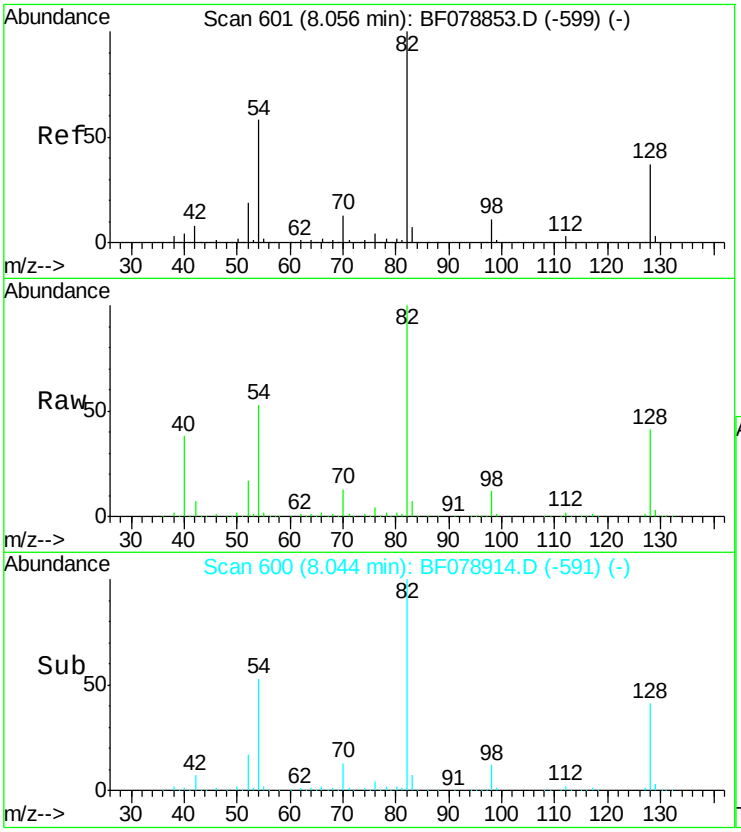


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.94 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF078914.D
Acq: 4 May 2015 13:06

Tgt Ion:136 Resp: 407842

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.7	13.1
54	6.3	5.8	8.8
68	5.1	4.2	6.4



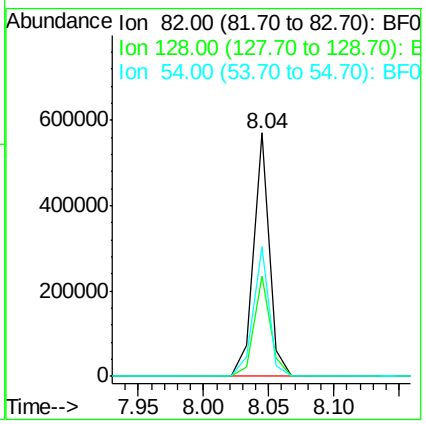


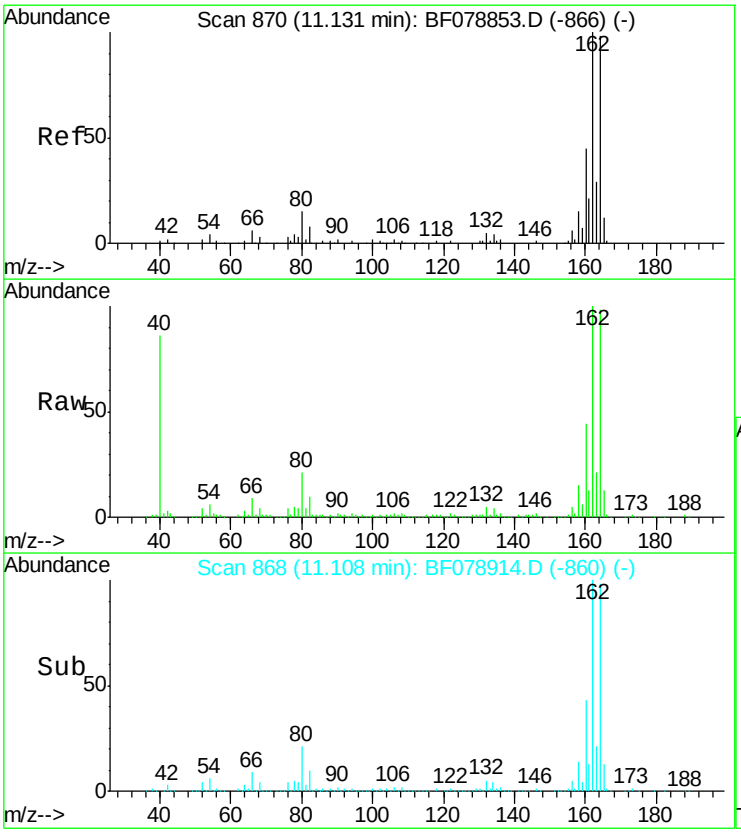
#23
Nitrobenzene-d5
Concen: 68.66 ng
RT: 8.04 min Scan# 600
Delta R.T. -0.00 min
Lab File: BF078914.D
Acq: 4 May 2015 13:06

Instrument :
BNA_F
ClientSampleId :
OWL-C6-GW

Tgt Ion: 82 Resp: 487231

Ion	Ratio	Lower	Upper
82	100		
128	40.9	30.0	45.0
54	53.2	46.4	69.6

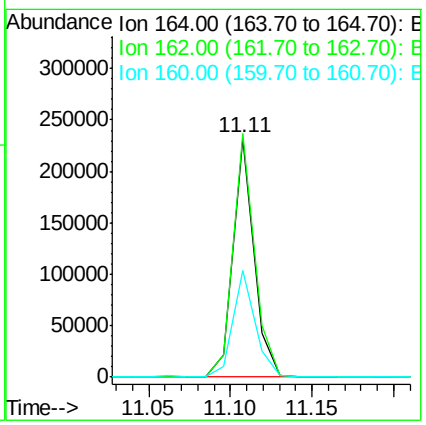


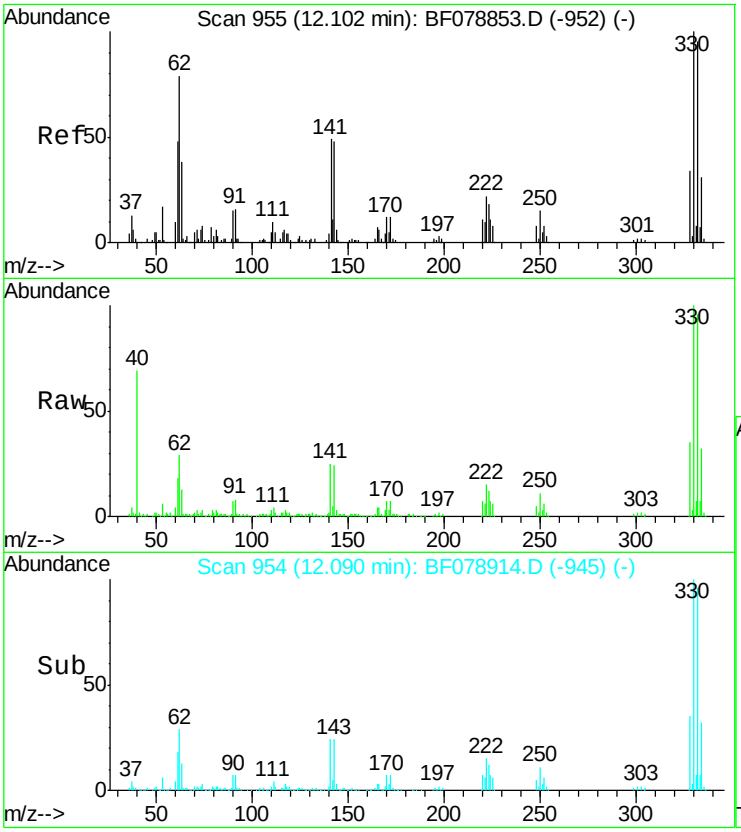


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.11 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF078914.D
Acq: 4 May 2015 13:06

Tgt Ion:164 Resp: 204834

Ion	Ratio	Lower	Upper
164	100		
162	102.0	82.7	124.1
160	44.5	35.8	53.8



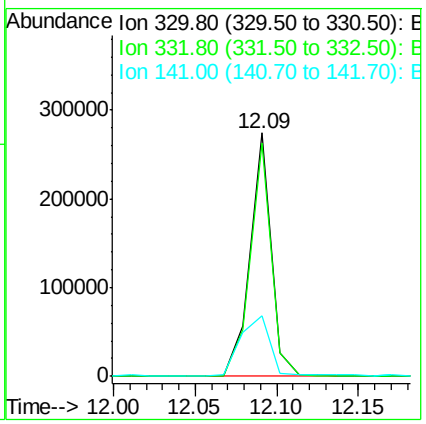


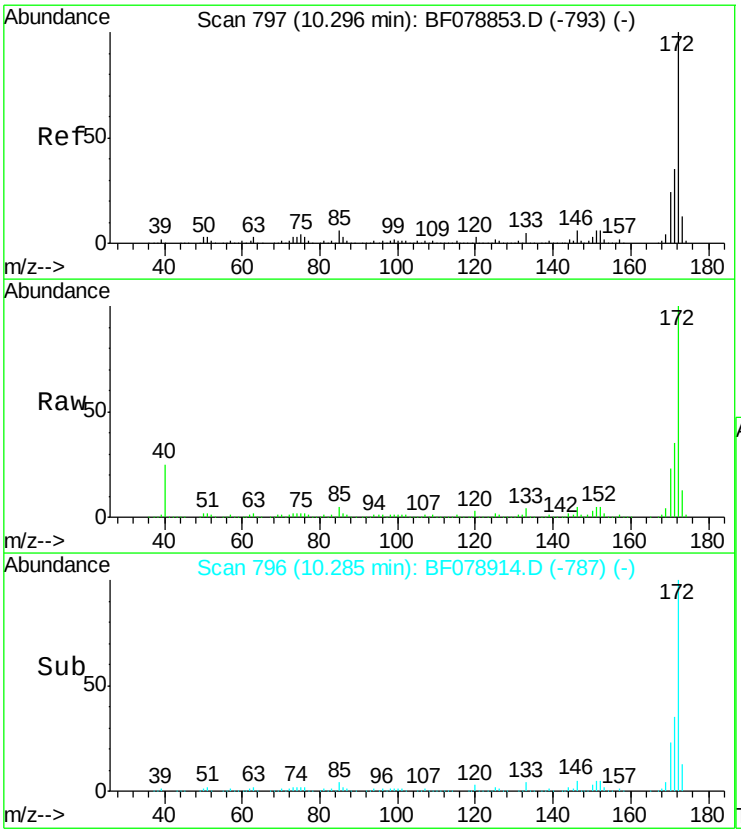
#41
2,4,6-Tribromophenol
Concen: 112.14 ng
RT: 12.09 min Scan# 954
Delta R.T. -0.00 min
Lab File: BF078914.D
Acq: 4 May 2015 13:06

Instrument :
BNA_F
ClientSampleId :
OWL-C6-GW

Tgt Ion:330 Resp: 248495

Ion	Ratio	Lower	Upper
330	100		
332	95.8	0.0	0.0#
141	33.3	0.0	0.0#

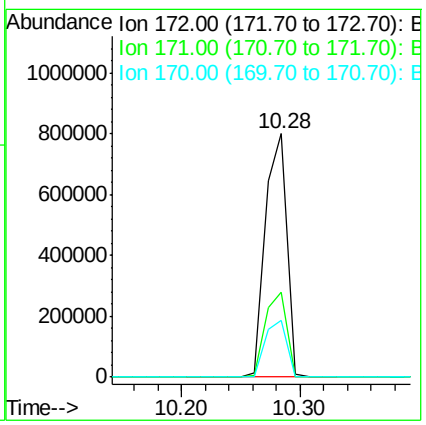


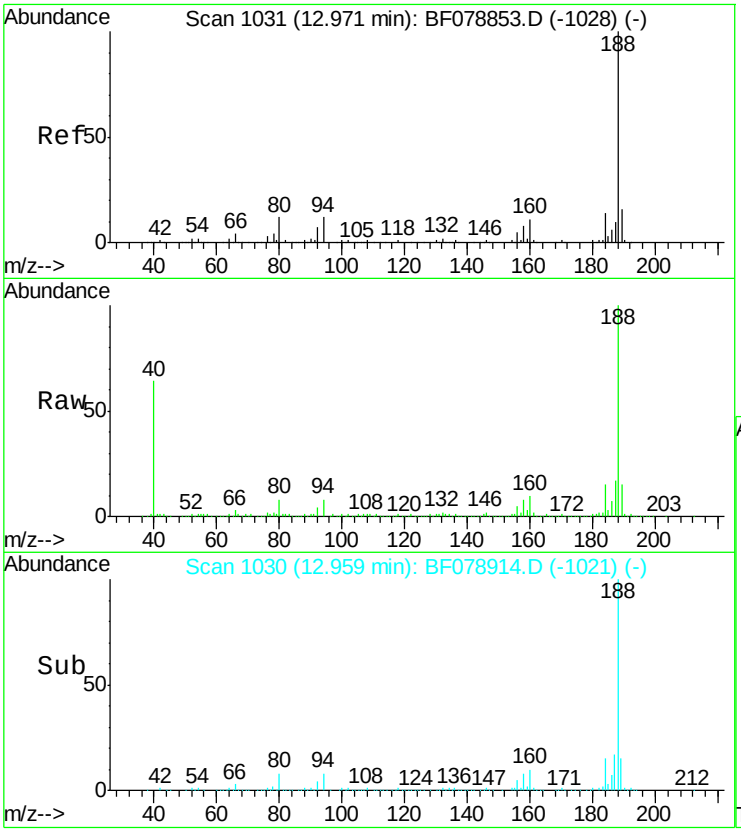


#44
2-Fluorobiphenyl
Concen: 68.74 ng
RT: 10.28 min Scan# 796
Delta R.T. -0.00 min
Lab File: BF078914.D
Acq: 4 May 2015 13:06

Tgt Ion:172 Resp: 1010599

Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.9	41.9
170	23.5	19.4	29.0



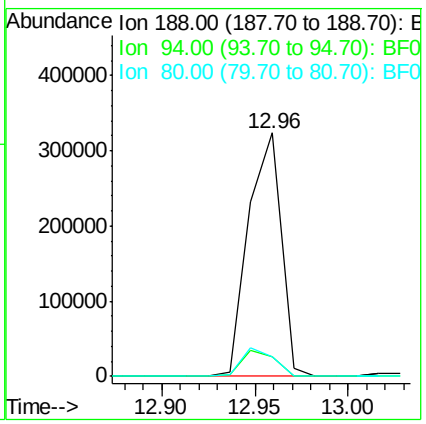


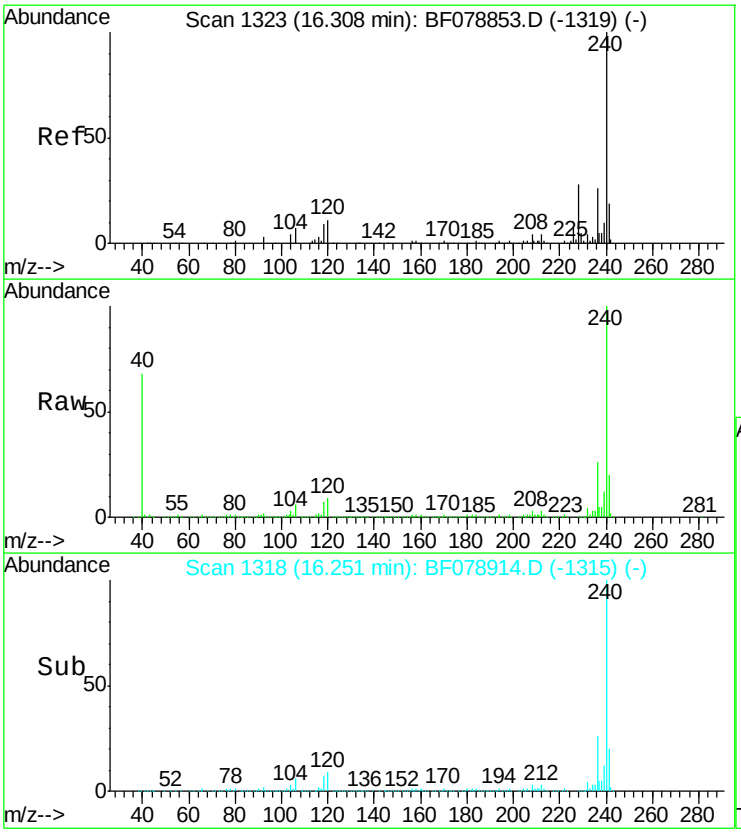
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.96 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF078914.D
Acq: 4 May 2015 13:06

Instrument :
BNA_F
ClientSampleId :
OWL-C6-GW

Tgt Ion:188 Resp: 392359

Ion	Ratio	Lower	Upper
188	100		
94	7.9	8.2	12.2#
80	7.8	8.9	13.3#

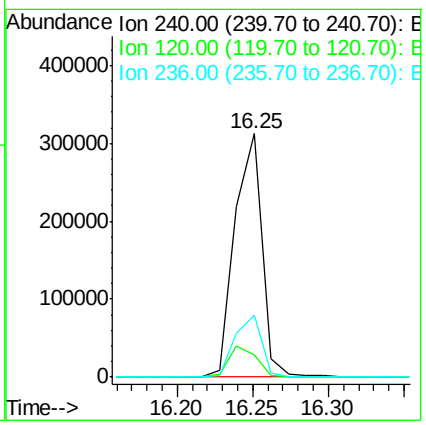


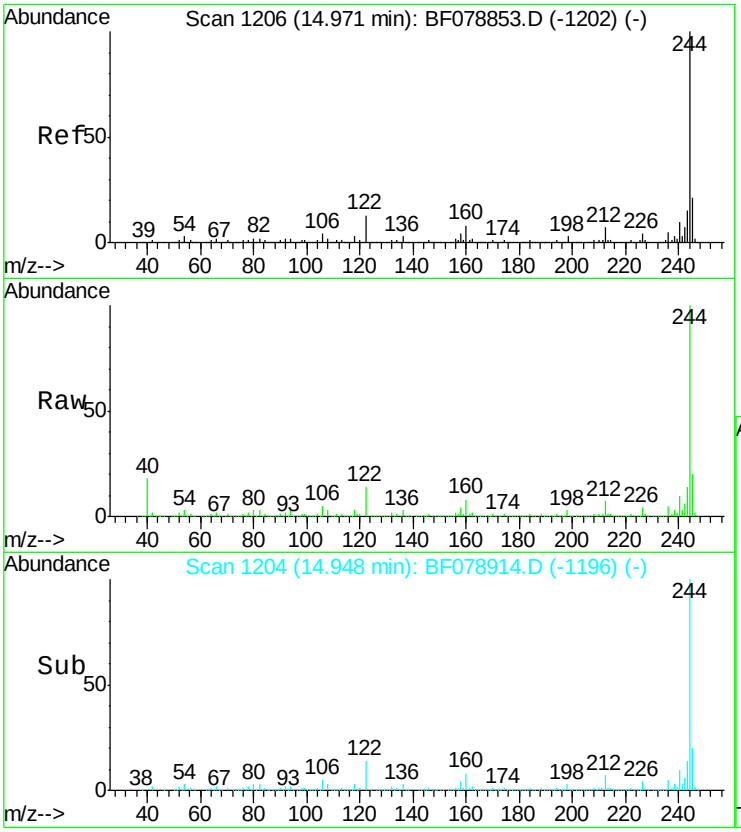


#75
Chrysene-d12
Concen: 20.00 ng m
RT: 16.25 min Scan# 1318
Delta R.T. -0.07 min
Lab File: BF078914.D
Acq: 4 May 2015 13:06

Tgt Ion:240 Resp: 393374

Ion	Ratio	Lower	Upper
240	100		
120	8.9	9.7	14.5#
236	25.6	20.2	30.4



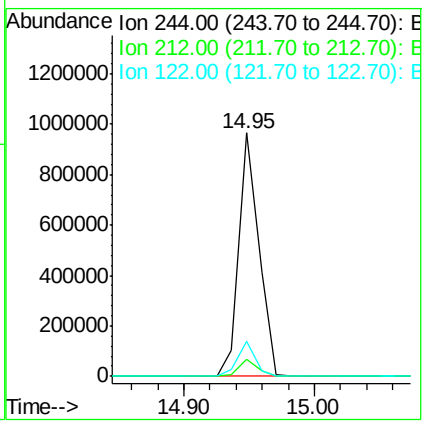


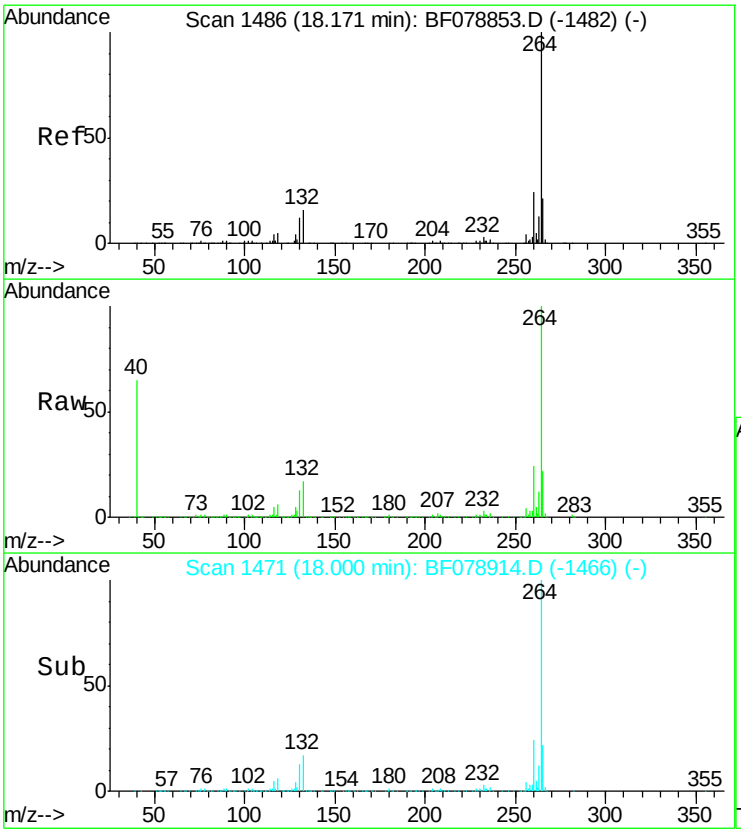
#78
Terphenyl-d14
Concen: 62.54 ng
RT: 14.95 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF078914.D
Acq: 4 May 2015 13:06

Instrument :
BNA_F
ClientSampleId :
OWL-C6-GW

Tgt Ion:244 Resp: 1027519

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.6	8.4
122	14.2	10.3	15.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 18.00 min Scan# 1471
Delta R.T. -0.24 min
Lab File: BF078914.D
Acq: 4 May 2015 13:06

Tgt Ion:264 Resp: 398135

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.2
265	21.8	18.3	27.5