Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032715\
Data File : BF078066.D
Acq On : 28 Mar 2015 7:25
Operator : TP/IZ
Sample : G1667-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP-03252015

Quant Time: Mar 30 01:25:30 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 30 00:50:20 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	37518	20.00	ng	0.00
21) Naphthalene-d8	8.65	136	148325	20.00	ng	0.00
38) Acenaphthene-d10	10.82	164	72385	20.00	ng	0.00
63) Phenanthrene-d10	12.65	188	147844	20.00	ng	0.00
75) Chrysene-d12	15.93	240	162300	20.00	ng	0.00
86) Perylene-d12	17.65	264	155389	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	151058	70.28	ng	0.00
7) Phenol-d6	6.66	99	192307	72.42	ng	-0.01
23) Nitrobenzene-d5	7.77	82	111136	49.12	ng	-0.01
41) 2,4,6-Tribromophenol	11.80	330	42965	62.04	ng	0.00
44) 2-Fluorobiphenyl	10.00	172	230941	46.89	ng	0.00
78) Terphenyl-d14	14.65	244	249725	37.58	ng	0.00
Target Compounds						Qvalue

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

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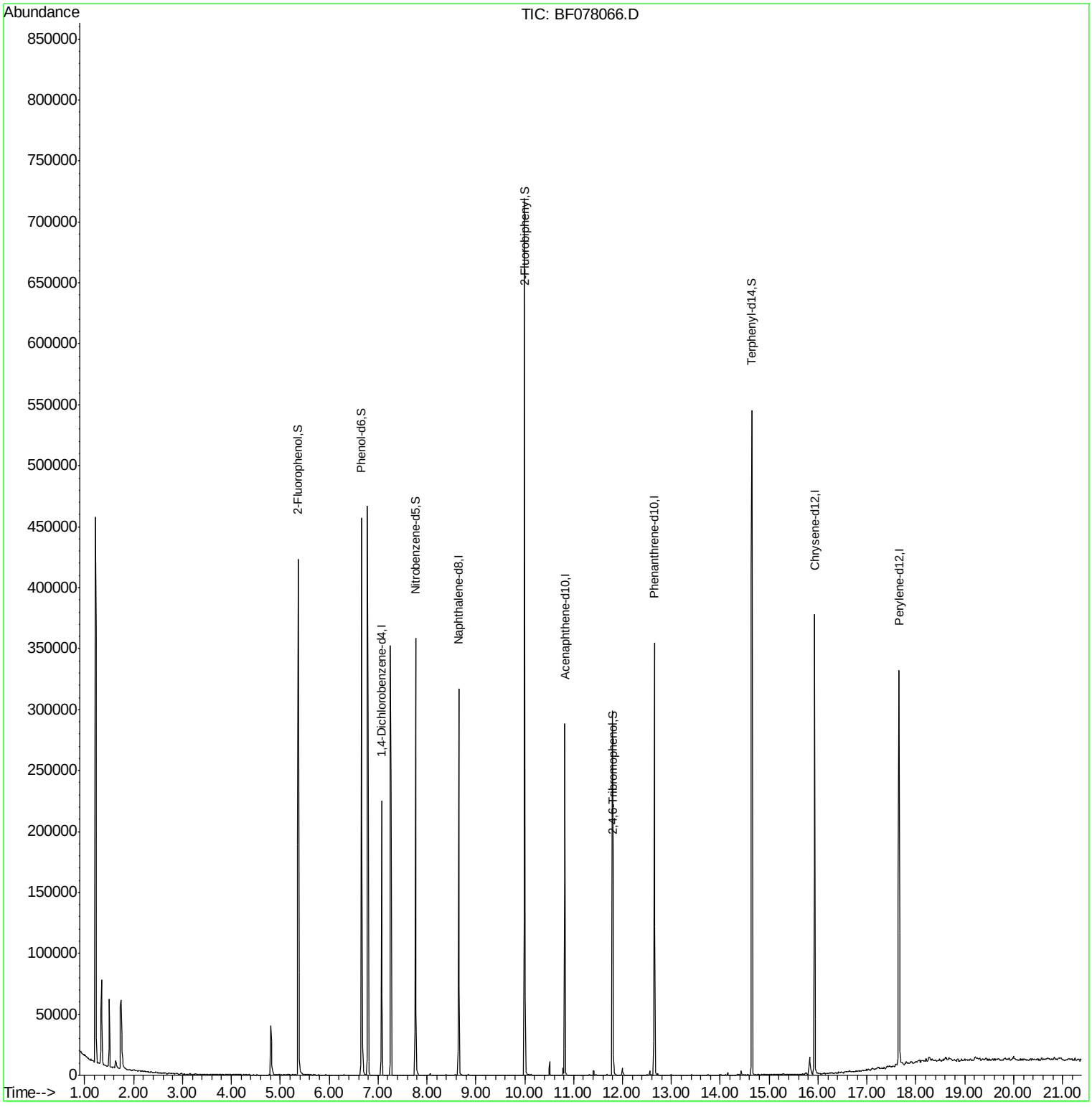
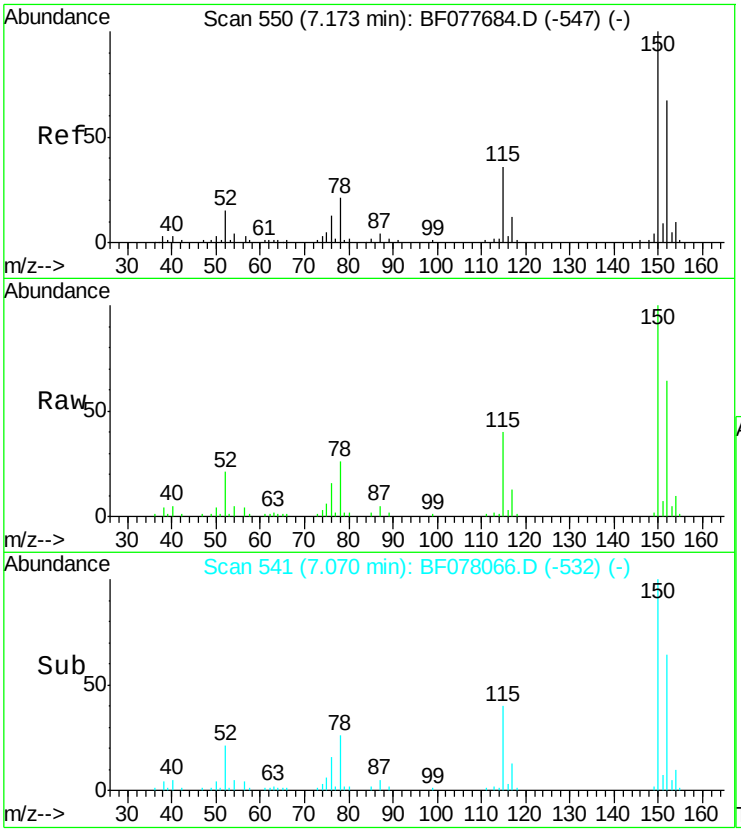


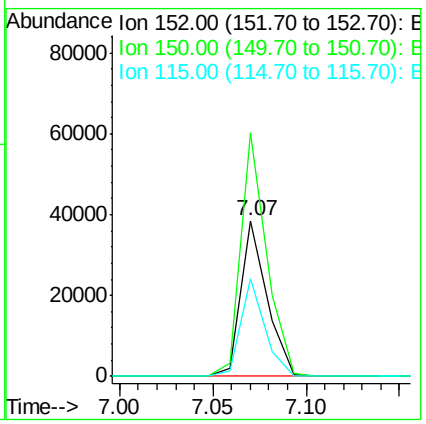


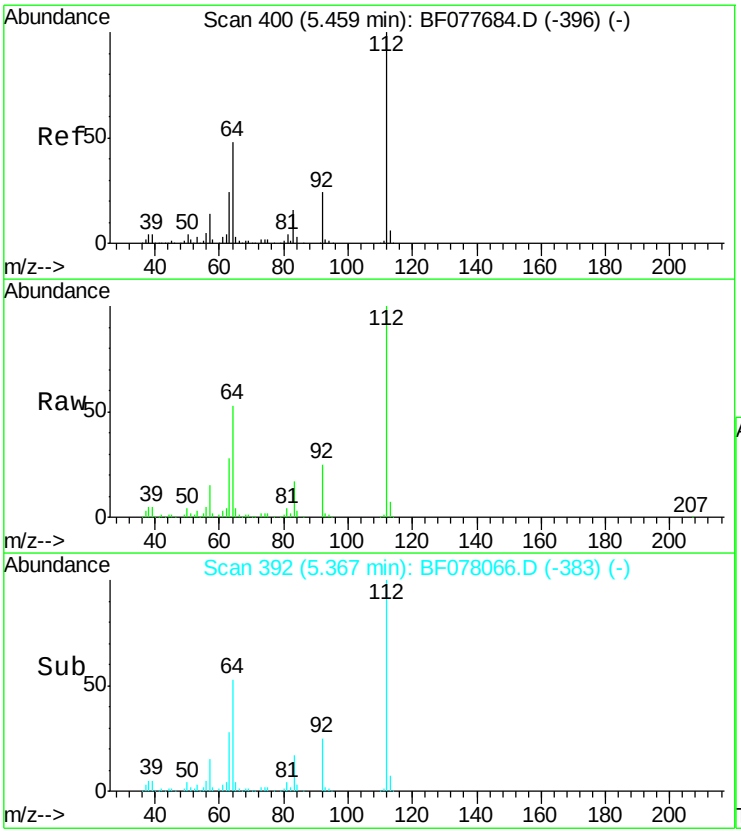
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.07 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF078066.D
Acq: 28 Mar 2015 7:25

Instrument :
BNA_F
ClientSampleId :
DUP-03252015

Tgt Ion:152 Resp: 37518

Ion	Ratio	Lower	Upper
152	100		
150	156.4	119.5	179.3
115	62.8	43.0	64.4

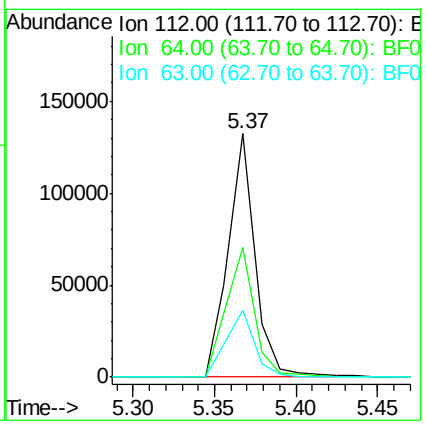


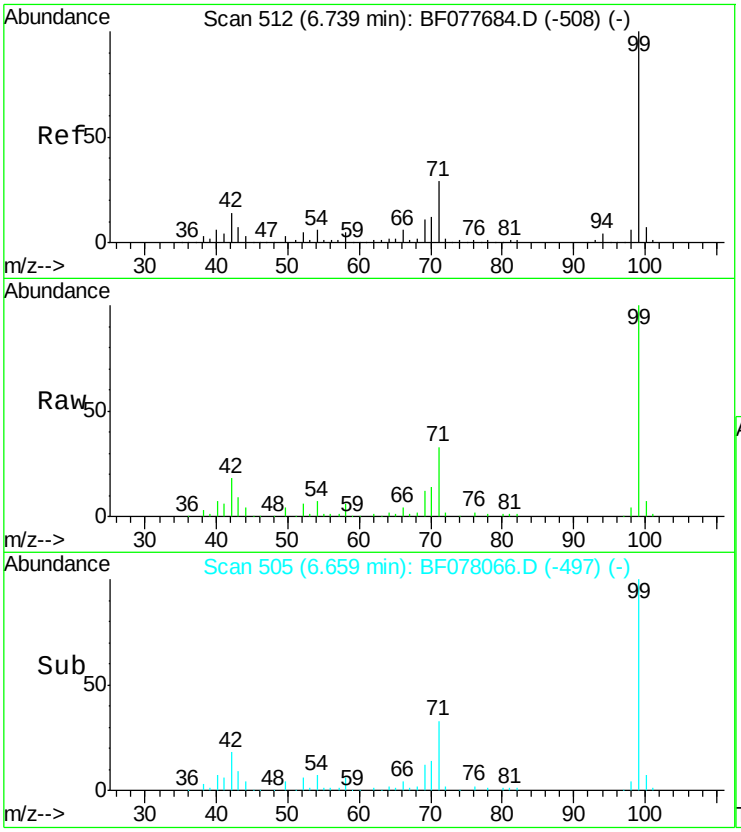


#5
2-Fluorophenol
Concen: 70.28 ng
RT: 5.37 min Scan# 392
Delta R.T. -0.00 min
Lab File: BF078066.D
Acq: 28 Mar 2015 7:25

Tgt Ion:112 Resp: 151058

Ion	Ratio	Lower	Upper
112	100		
64	53.0	38.6	57.8
63	27.5	19.3	28.9



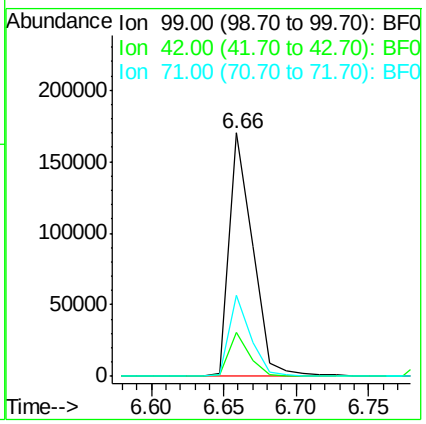


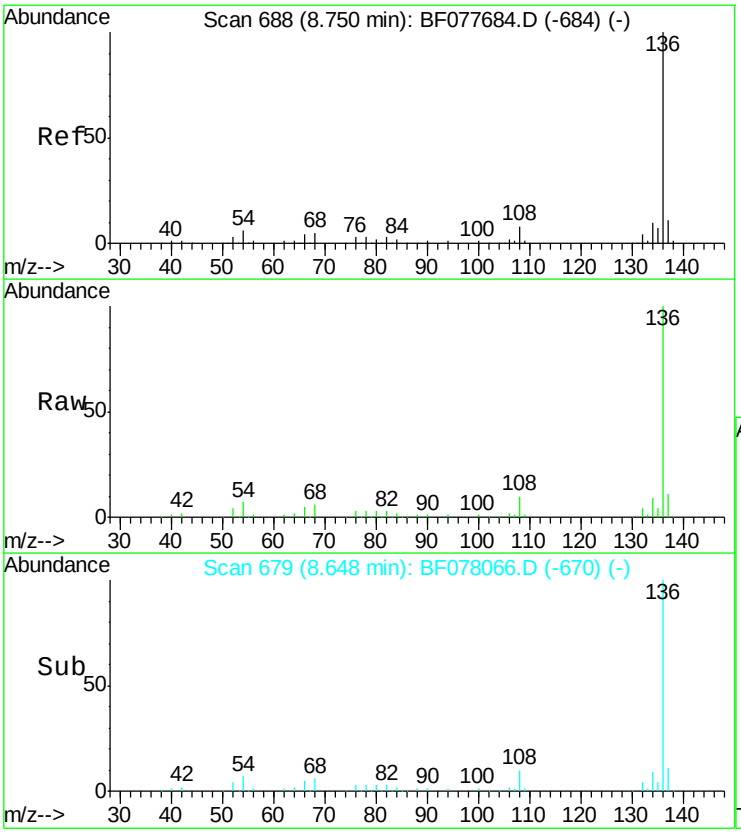
#7
Phenol-d6
Concen: 72.42 ng
RT: 6.66 min Scan# 505
Delta R.T. -0.01 min
Lab File: BF078066.D
Acq: 28 Mar 2015 7:25

Instrument :
BNA_F
ClientSampleId :
DUP-03252015

Tgt Ion: 99 Resp: 192307

Ion	Ratio	Lower	Upper
99	100		
42	18.0	11.0	16.4#
71	33.4	23.4	35.2

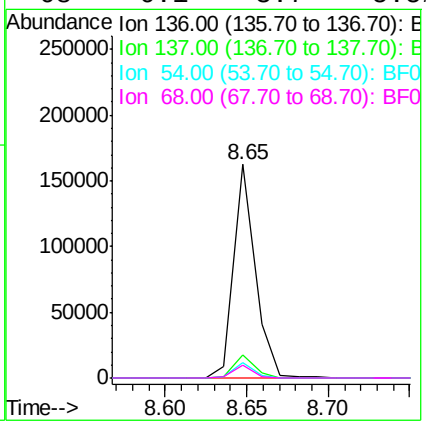


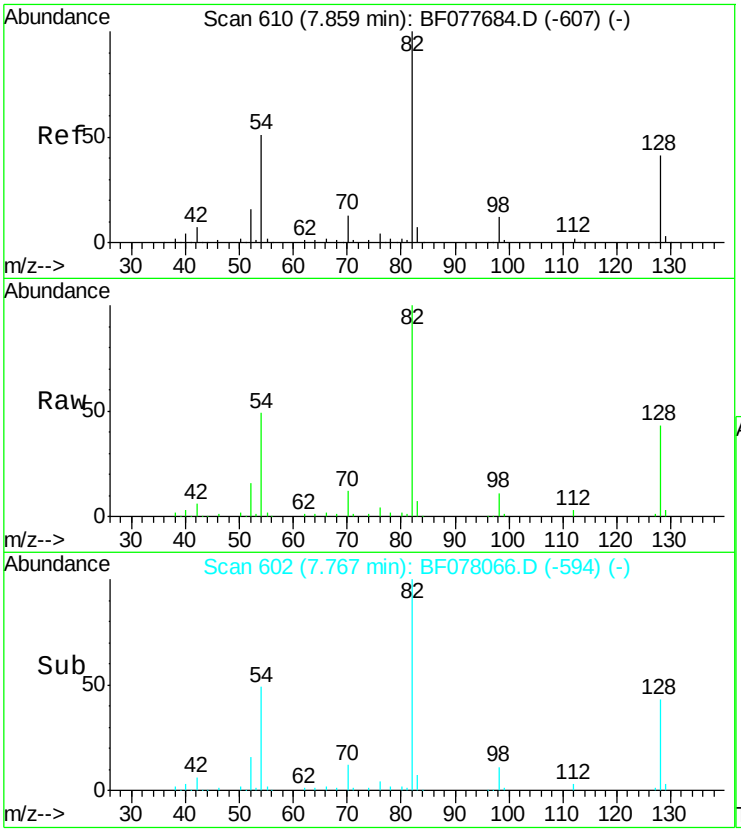


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.65 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF078066.D
Acq: 28 Mar 2015 7:25

Tgt Ion:136 Resp: 148325

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	7.4	4.6	6.8#
68	6.1	3.7	5.5#



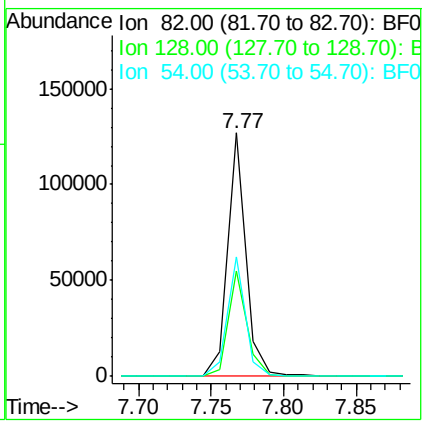


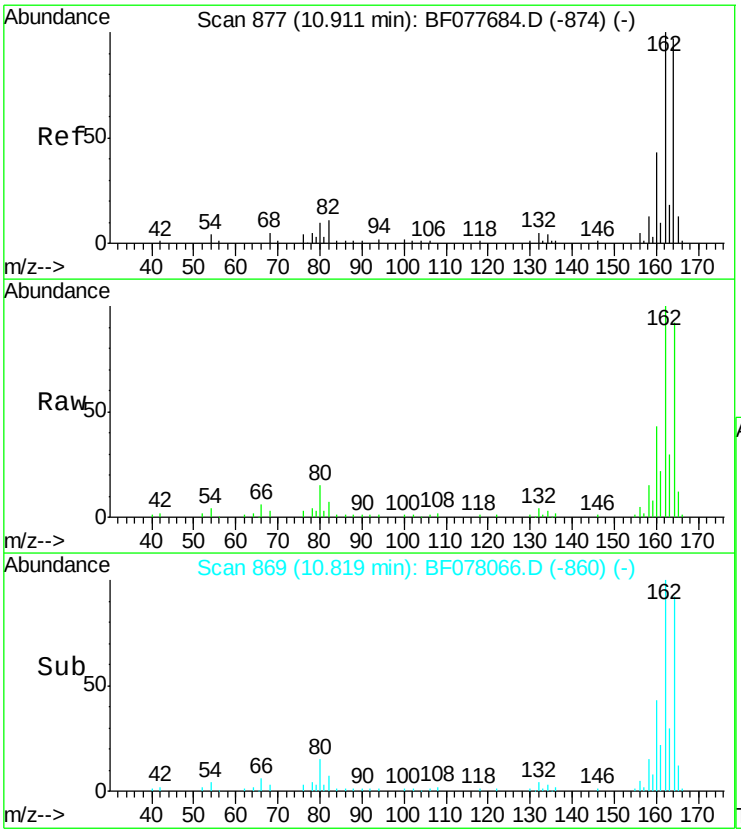
#23
Nitrobenzene-d5
Concen: 49.12 ng
RT: 7.77 min Scan# 602
Delta R.T. -0.01 min
Lab File: BF078066.D
Acq: 28 Mar 2015 7:25

Instrument :
BNA_F
ClientSampleId :
DUP-03252015

Tgt Ion: 82 Resp: 111136

Ion	Ratio	Lower	Upper
82	100		
128	43.2	32.8	49.2
54	49.1	40.6	60.8

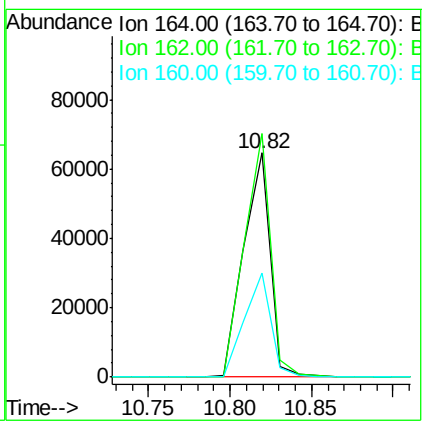


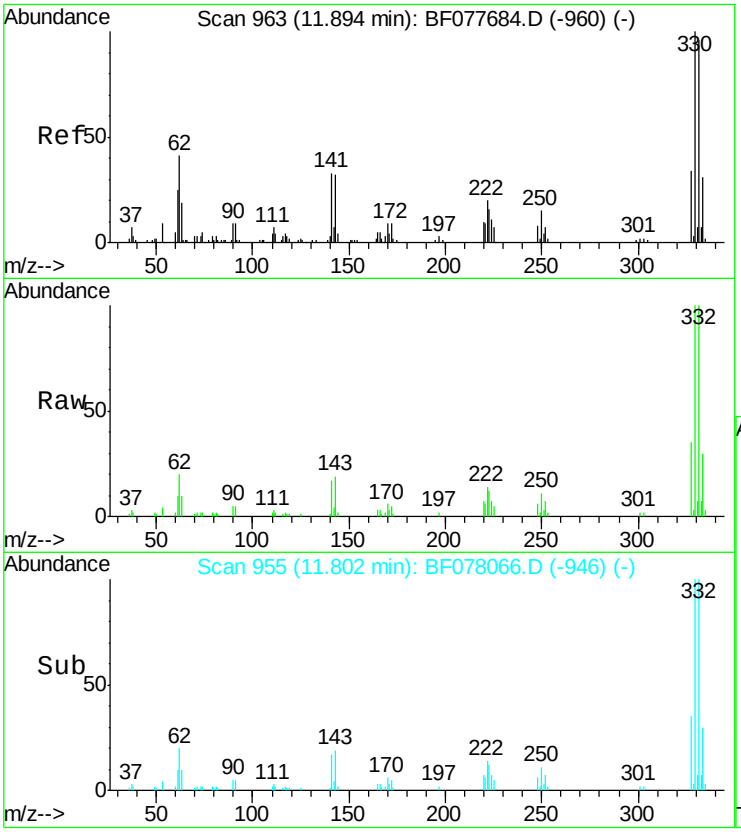


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.82 min Scan# 869
Delta R.T. -0.00 min
Lab File: BF078066.D
Acq: 28 Mar 2015 7:25

Tgt Ion:164 Resp: 72385

Ion	Ratio	Lower	Upper
164	100		
162	108.7	82.4	123.6
160	46.4	35.8	53.6



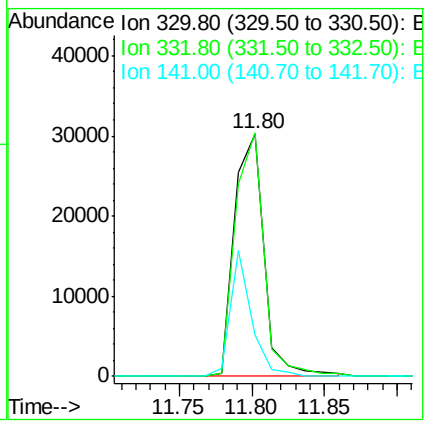


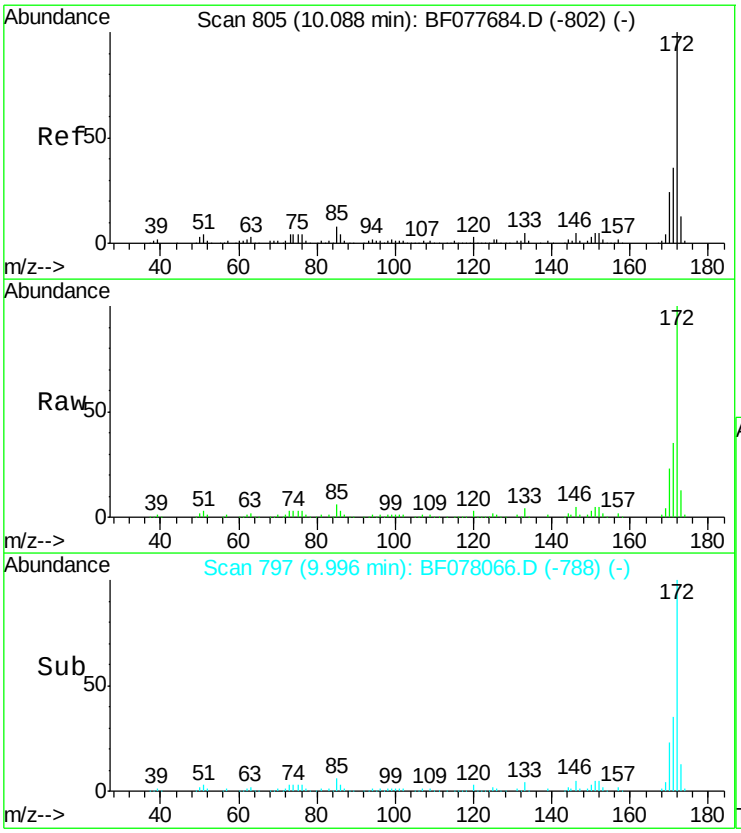
#41
2,4,6-Tribromophenol
Concen: 62.04 ng
RT: 11.80 min Scan# 955
Delta R.T. -0.00 min
Lab File: BF078066.D
Acq: 28 Mar 2015 7:25

Instrument :
BNA_F
ClientSampleId :
DUP-03252015

Tgt Ion:330 Resp: 42965

Ion	Ratio	Lower	Upper
330	100		
332	97.4	0.0	0.0#
141	37.2	0.0	0.0#

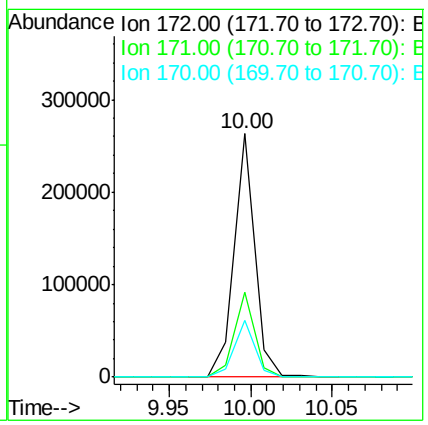


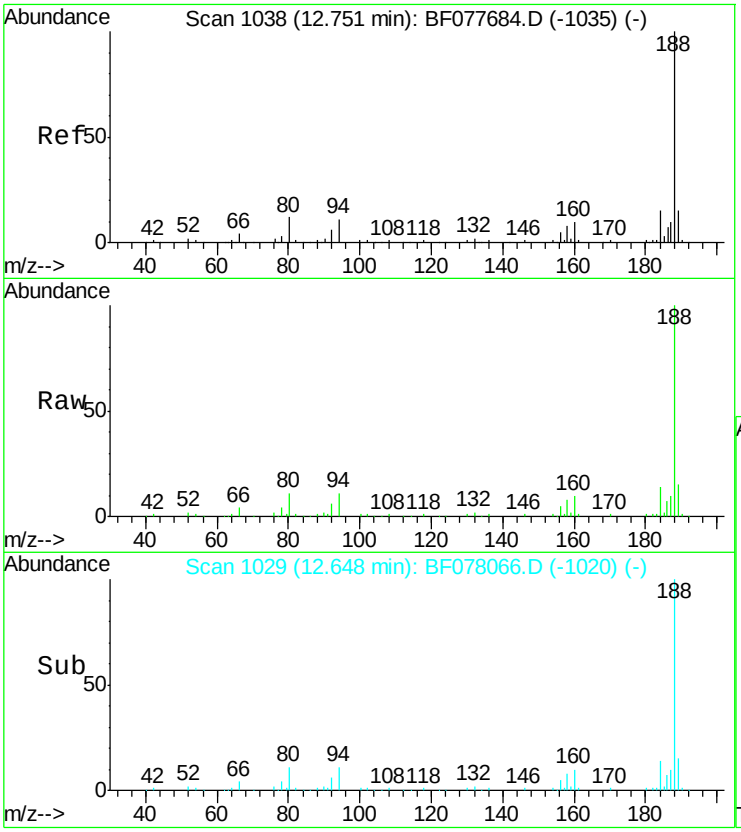


#44
2-Fluorobiphenyl
Concen: 46.89 ng
RT: 10.00 min Scan# 797
Delta R.T. -0.00 min
Lab File: BF078066.D
Acq: 28 Mar 2015 7:25

Tgt Ion:172 Resp: 230941

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.5	42.7
170	23.3	18.8	28.2



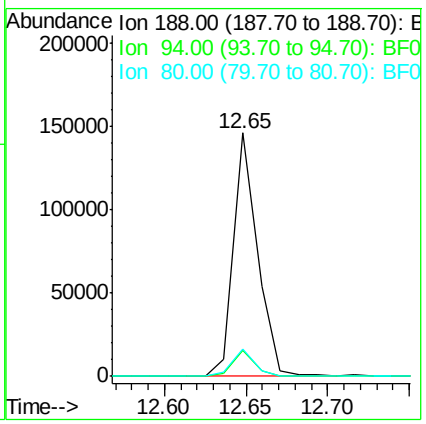


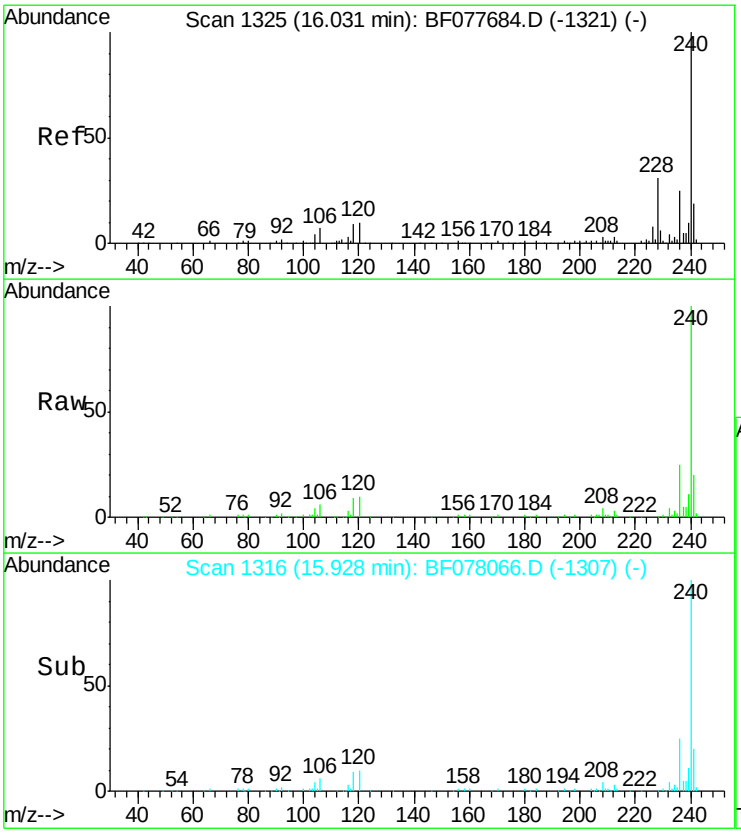
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.65 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BF078066.D
Acq: 28 Mar 2015 7:25

Instrument :
BNA_F
ClientSampleId :
DUP-03252015

Tgt Ion:188 Resp: 147844

Ion	Ratio	Lower	Upper
188	100		
94	10.6	8.7	13.1
80	11.2	9.3	13.9

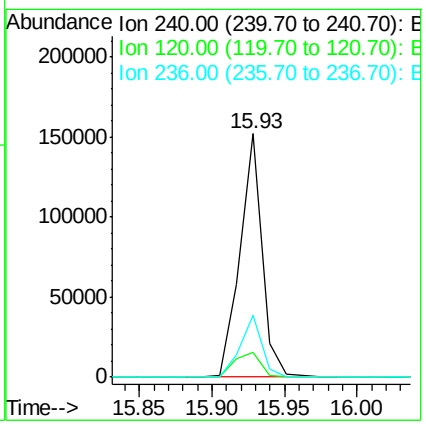


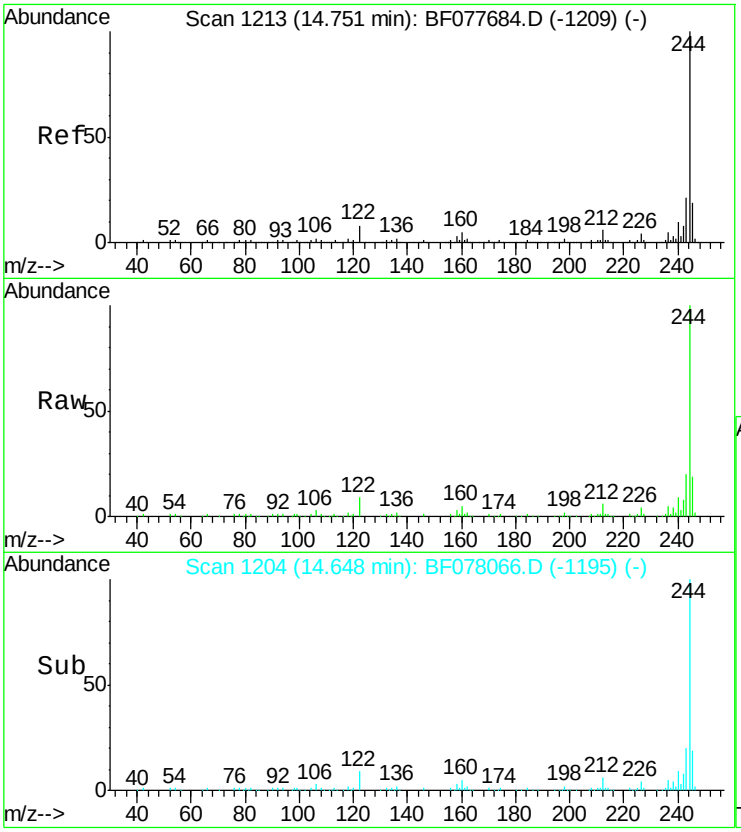


#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.93 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BF078066.D
Acq: 28 Mar 2015 7:25

Tgt Ion:240 Resp: 162300

Ion	Ratio	Lower	Upper
240	100		
120	10.0	8.2	12.2
236	25.2	20.0	30.0



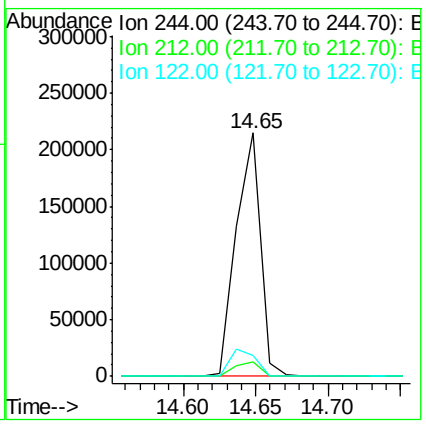


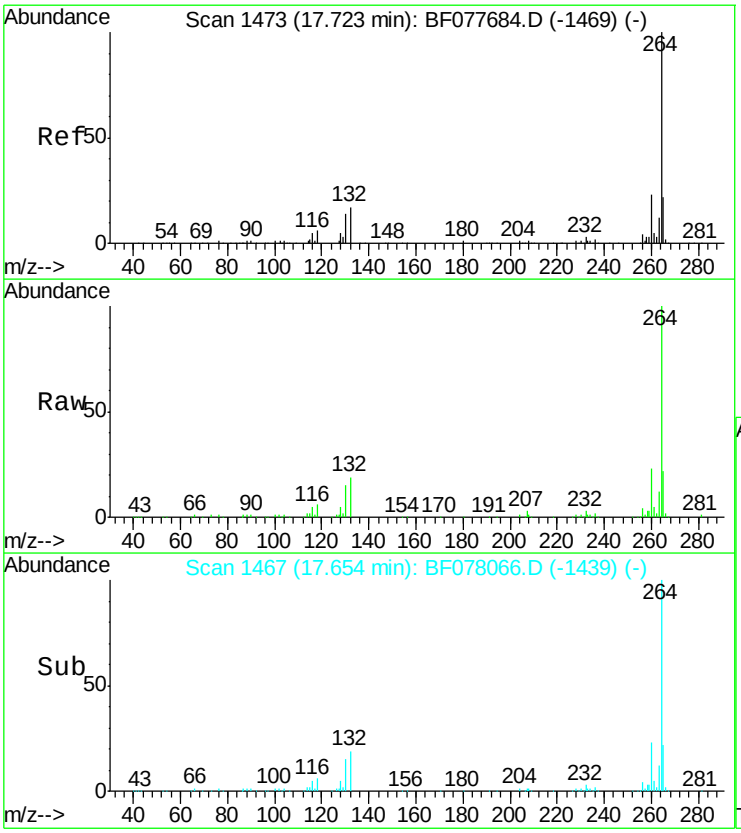
#78
Terphenyl-d14
Concen: 37.58 ng
RT: 14.65 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BF078066.D
Acq: 28 Mar 2015 7:25

Instrument :
BNA_F
ClientSampleId :
DUP-03252015

Tgt Ion:244 Resp: 249725

Ion	Ratio	Lower	Upper
244	100		
212	6.2	4.9	7.3
122	8.6	6.2	9.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.65 min Scan# 1467
Delta R.T. 0.02 min
Lab File: BF078066.D
Acq: 28 Mar 2015 7:25

Tgt Ion:264 Resp: 155389

Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.6	27.8
265	21.8	17.3	25.9