Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031815\
Data File : BF077810.D
Acq On : 18 Mar 2015 23:59
Operator : TP/IZ
Sample : G1560-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : URSMW-12

Quant Time: Mar 19 04:33:03 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 19 04:21:27 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.16	152	38602	20.00	ng	0.00
21) Naphthalene-d8	8.74	136	155075	20.00	ng	0.00
38) Acenaphthene-d10	10.90	164	74753	20.00	ng	-0.01
63) Phenanthrene-d10	12.74	188	156313	20.00	ng	0.00
75) Chrysene-d12	16.02	240	168186	20.00	ng	-0.01
86) Perylene-d12	17.71	264	162517	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	126201	57.07	ng	0.01
7) Phenol-d6	6.73	99	96231	35.22	ng	0.00
23) Nitrobenzene-d5	7.85	82	213546	90.27	ng	-0.01
41) 2,4,6-Tribromophenol	11.88	330	94403	131.99	ng	0.00
44) 2-Fluorobiphenyl	10.09	172	495546	97.42	ng	0.00
78) Terphenyl-d14	14.74	244	582159	84.55	ng	0.00
Target Compounds						Qvalue

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

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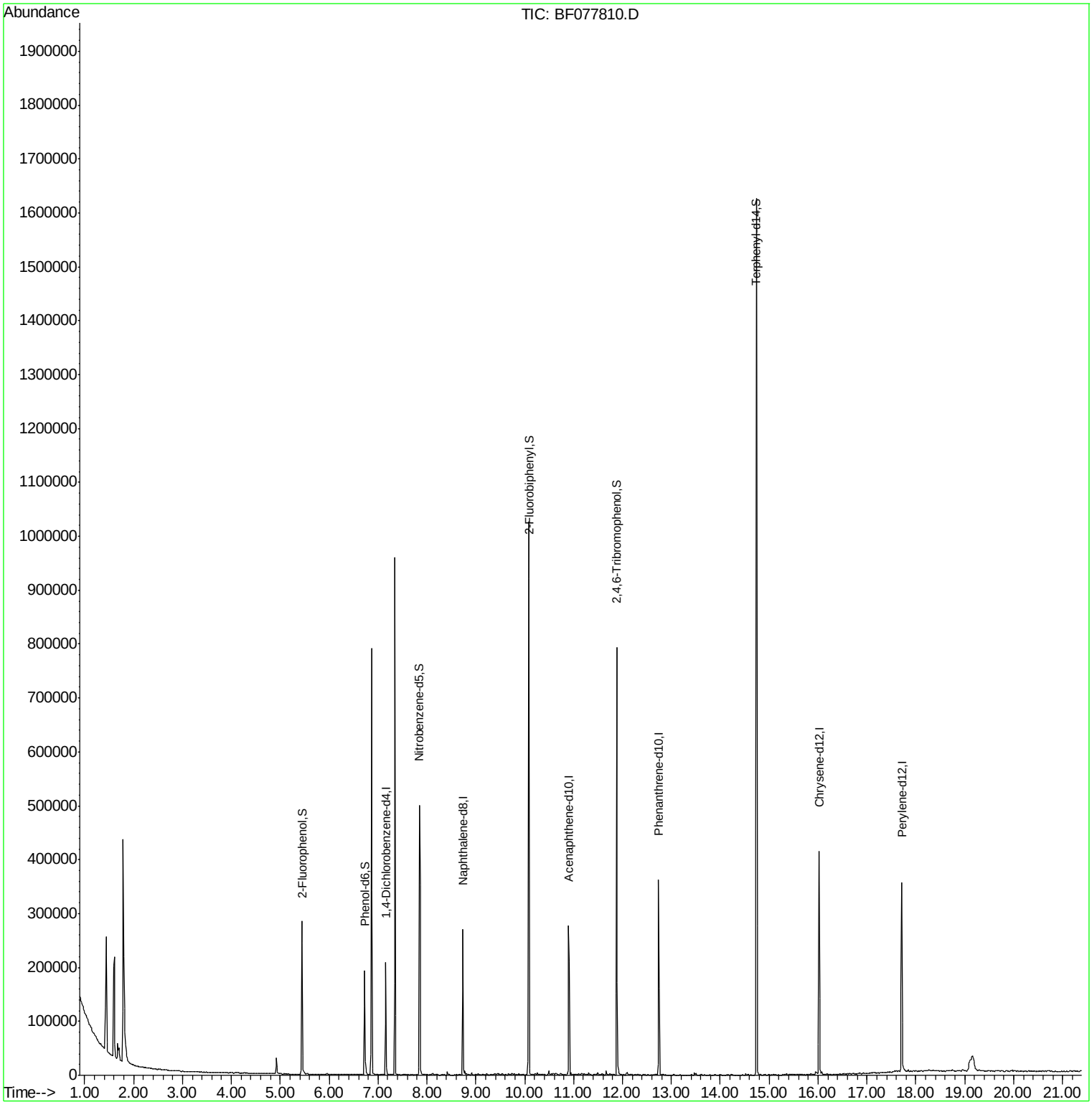
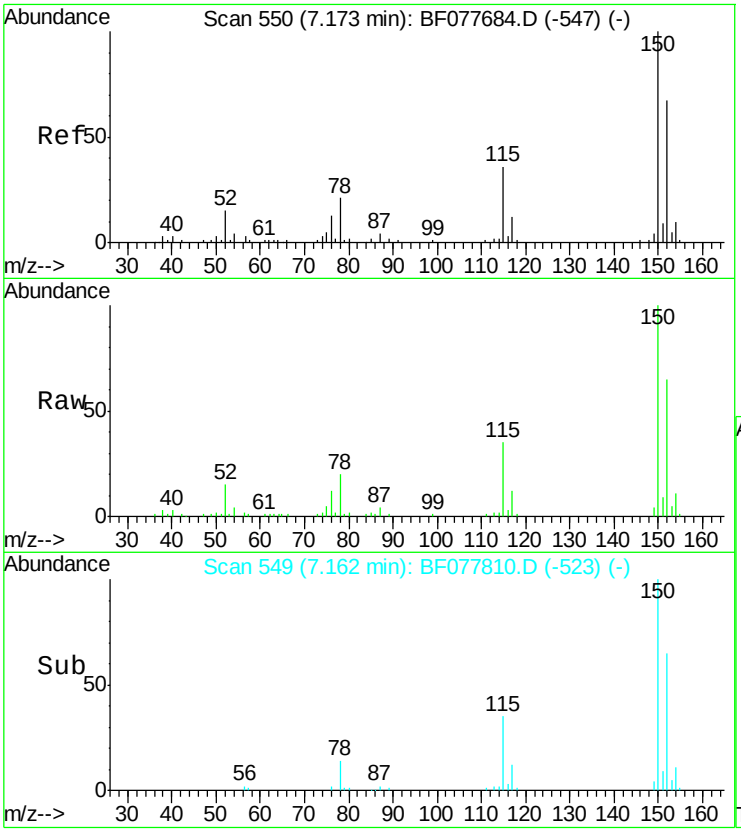


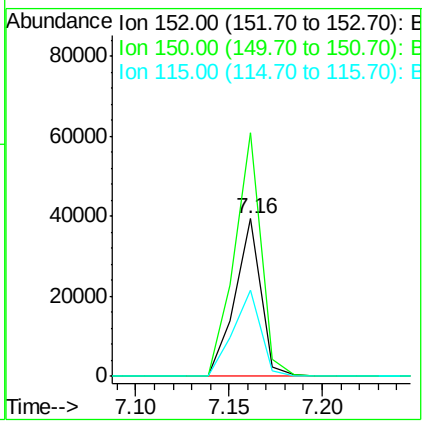


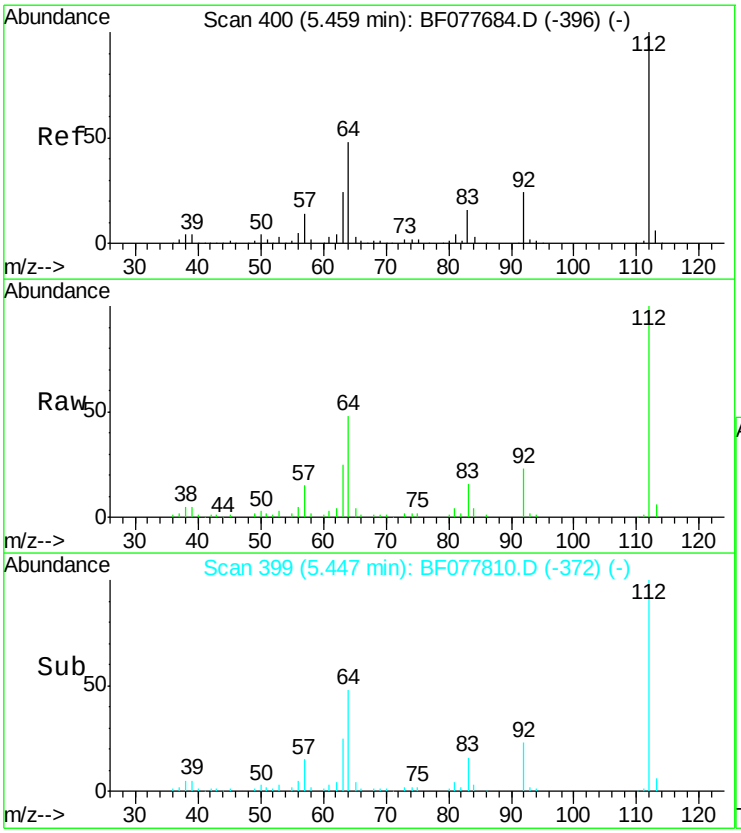
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.16 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF077810.D
Acq: 18 Mar 2015 23:59

Instrument :
BNA_F
ClientSampleId :
URSMW-12

Tgt Ion:152 Resp: 38602

Ion	Ratio	Lower	Upper
152	100		
150	154.4	119.5	179.3
115	54.7	43.0	64.4

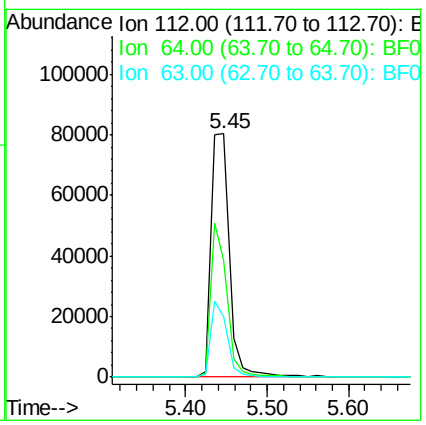


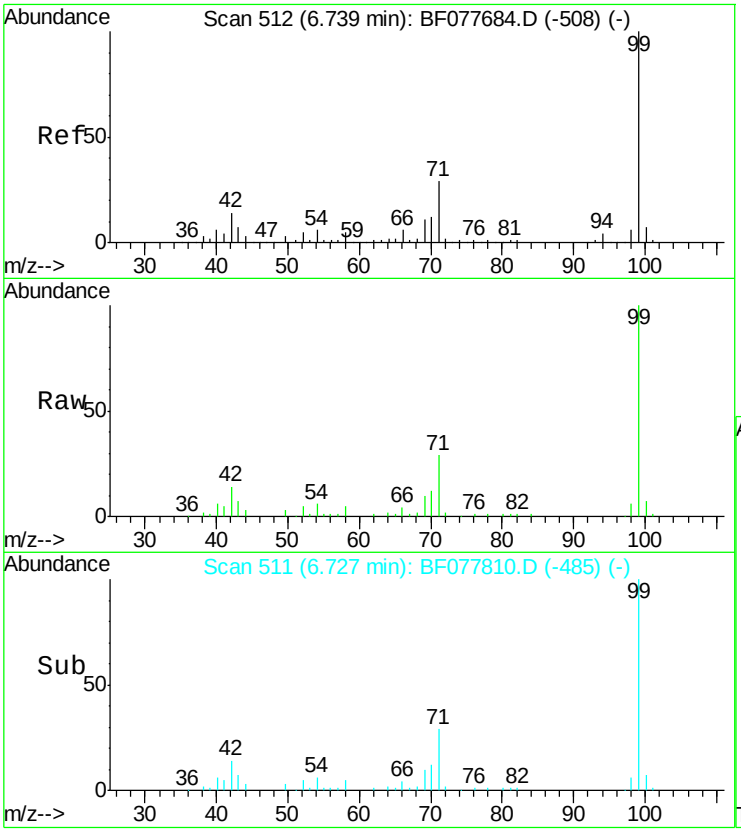


#5
2-Fluorophenol
Concen: 57.07 ng
RT: 5.45 min Scan# 399
Delta R.T. 0.01 min
Lab File: BF077810.D
Acq: 18 Mar 2015 23:59

Tgt Ion:112 Resp: 126201

Ion	Ratio	Lower	Upper
112	100		
64	48.0	38.6	57.8
63	25.1	19.3	28.9



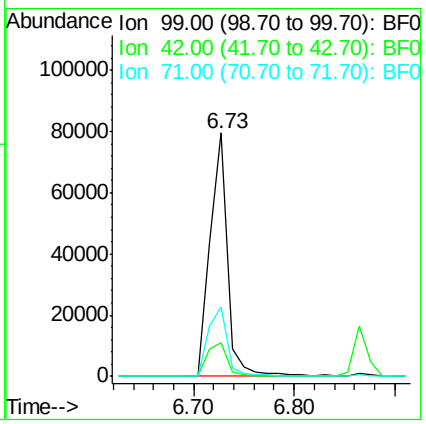


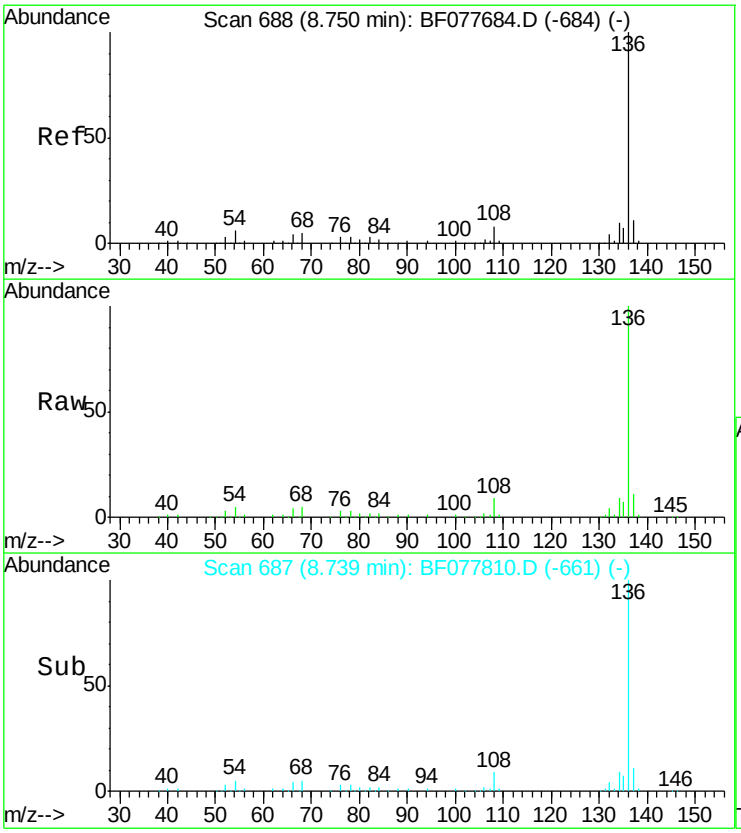
#7
Phenol-d6
Concen: 35.22 ng
RT: 6.73 min Scan# 511
Delta R.T. 0.00 min
Lab File: BF077810.D
Acq: 18 Mar 2015 23:59

Instrument :
BNA_F
ClientSampleId :
URSMW-12

Tgt Ion: 99 Resp: 96231

Ion	Ratio	Lower	Upper
99	100		
42	13.8	11.0	16.4
71	28.5	23.4	35.2

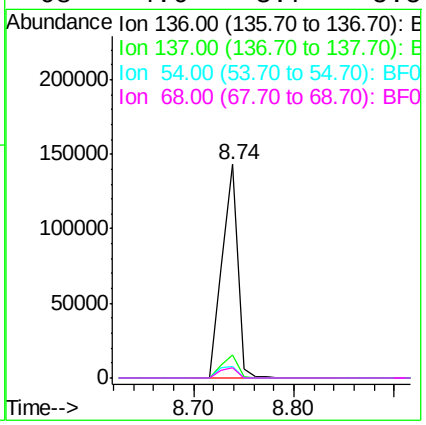


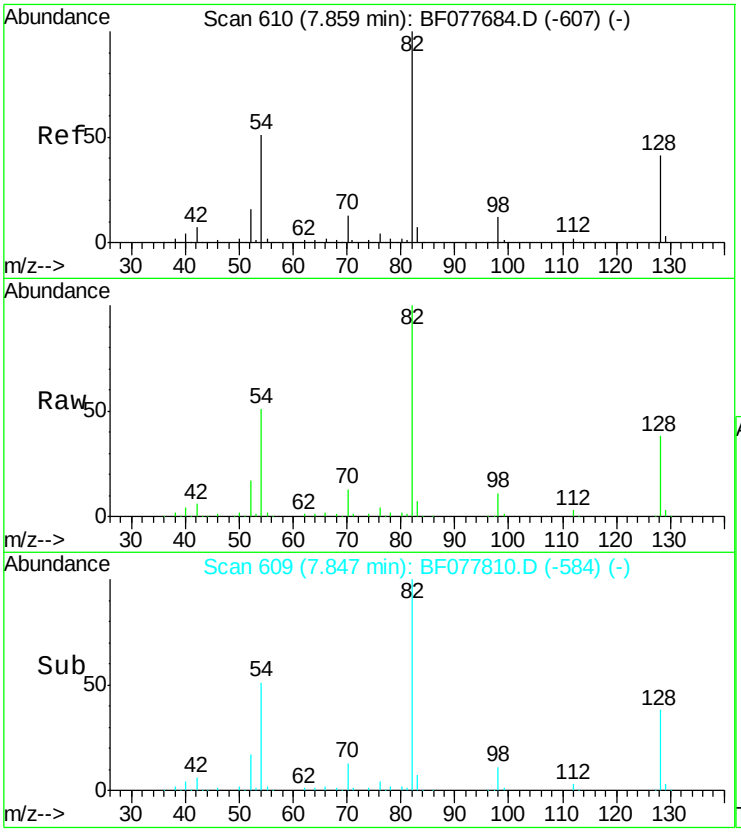


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.74 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF077810.D
Acq: 18 Mar 2015 23:59

Tgt Ion:136 Resp: 155075

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	5.4	4.6	6.8
68	4.6	3.7	5.5



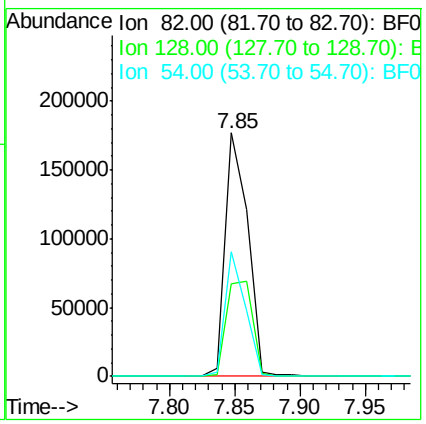


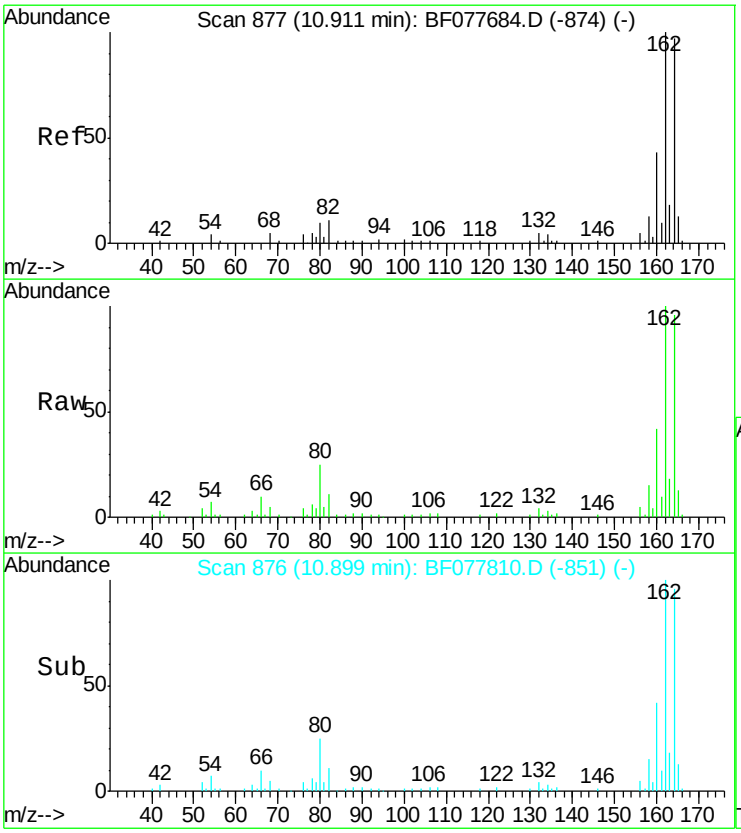
#23
Nitrobenzene-d5
Concen: 90.27 ng
RT: 7.85 min Scan# 609
Delta R.T. -0.01 min
Lab File: BF077810.D
Acq: 18 Mar 2015 23:59

Instrument :
BNA_F
ClientSampleId :
URSMW-12

Tgt Ion: 82 Resp: 213546

Ion	Ratio	Lower	Upper
82	100		
128	38.2	32.8	49.2
54	51.2	40.6	60.8

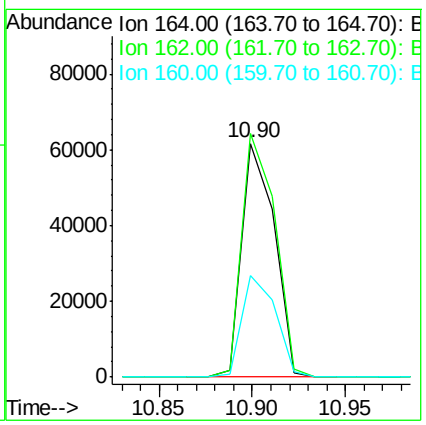


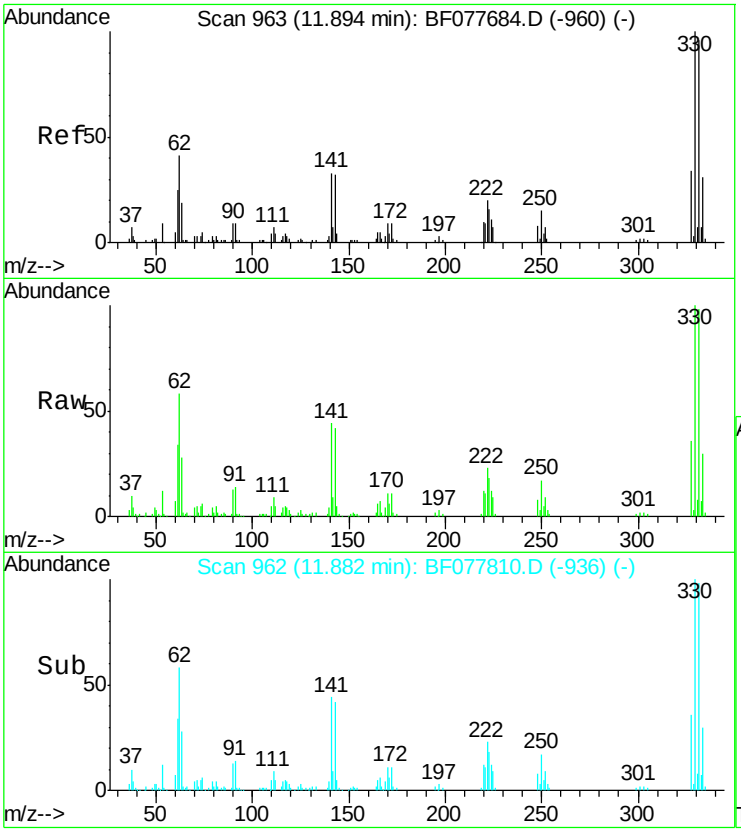


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.90 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF077810.D
Acq: 18 Mar 2015 23:59

Tgt Ion:164 Resp: 74753

Ion	Ratio	Lower	Upper
164	100		
162	104.1	82.4	123.6
160	43.2	35.8	53.6



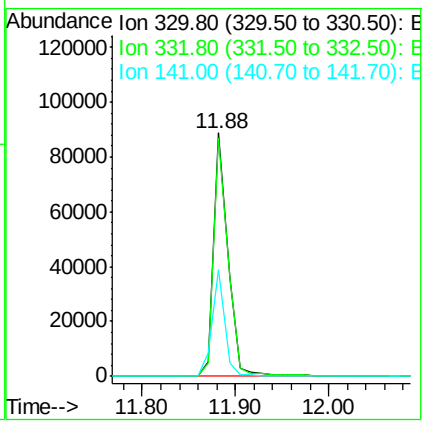


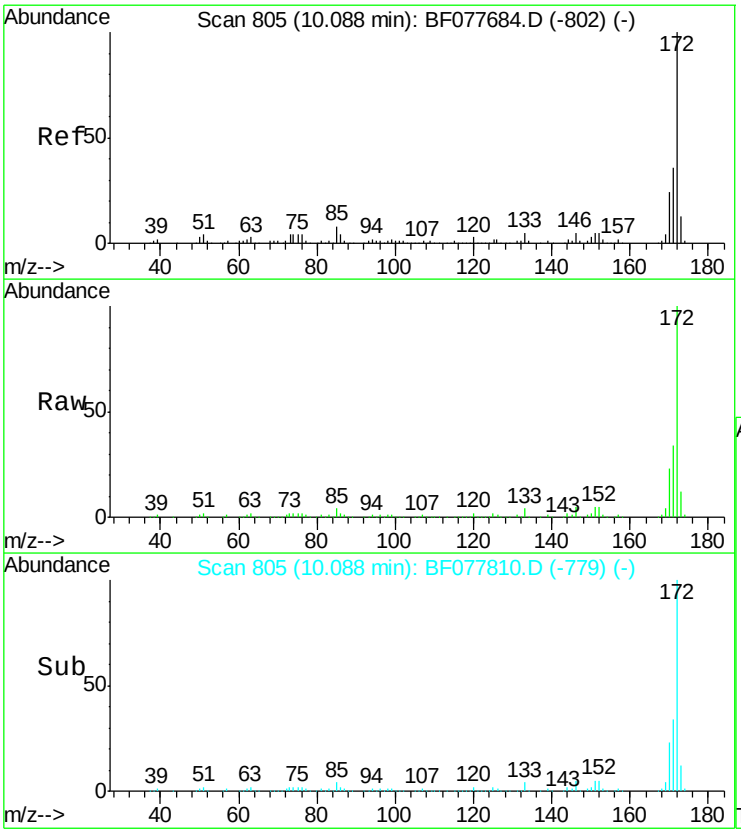
#41
2,4,6-Tribromophenol
Concen: 131.99 ng
RT: 11.88 min Scan# 962
Delta R.T. 0.00 min
Lab File: BF077810.D
Acq: 18 Mar 2015 23:59

Instrument :
BNA_F
ClientSampleId :
URSMW-12

Tgt Ion:330 Resp: 94403

Ion	Ratio	Lower	Upper
330	100		
332	97.8	0.0	0.0#
141	39.5	0.0	0.0#

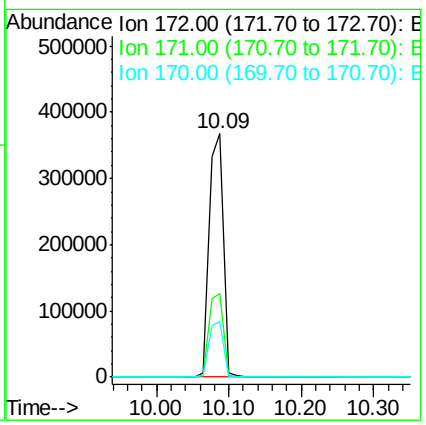


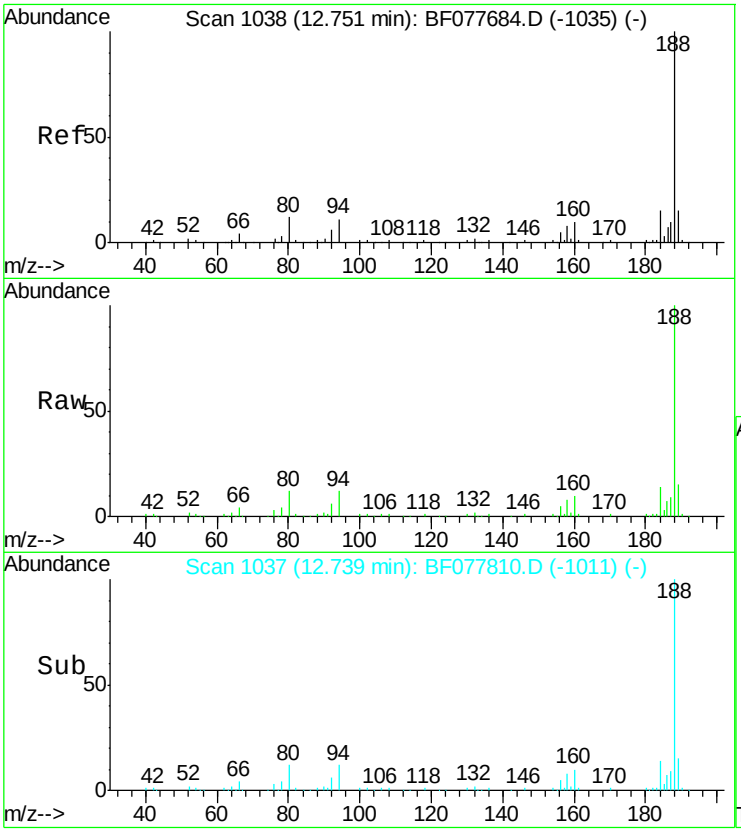


#44
2-Fluorobiphenyl
Concen: 97.42 ng
RT: 10.09 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF077810.D
Acq: 18 Mar 2015 23:59

Tgt Ion:172 Resp: 495546

Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.5	42.7
170	22.9	18.8	28.2



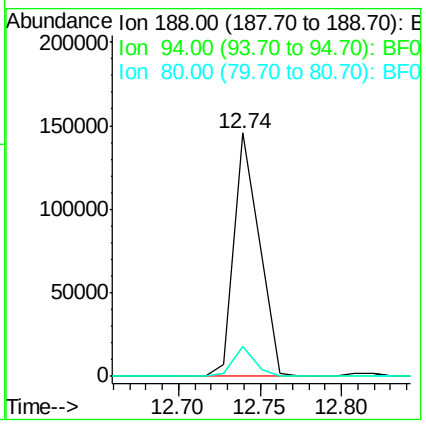


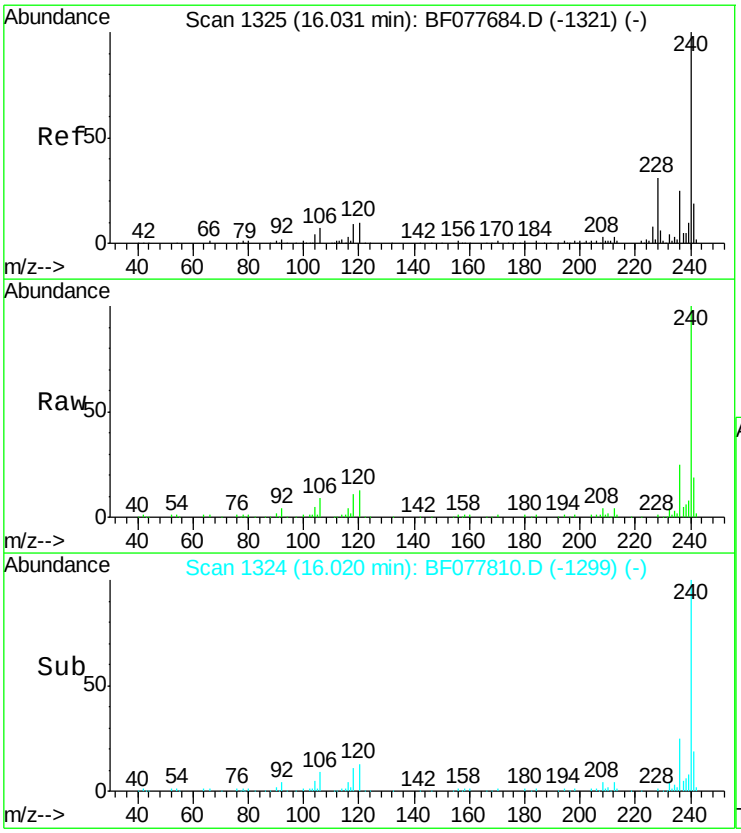
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.74 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF077810.D
Acq: 18 Mar 2015 23:59

Instrument :
BNA_F
ClientSampleId :
URSMW-12

Tgt Ion:188 Resp: 156313

Ion	Ratio	Lower	Upper
188	100		
94	12.4	8.7	13.1
80	12.2	9.3	13.9

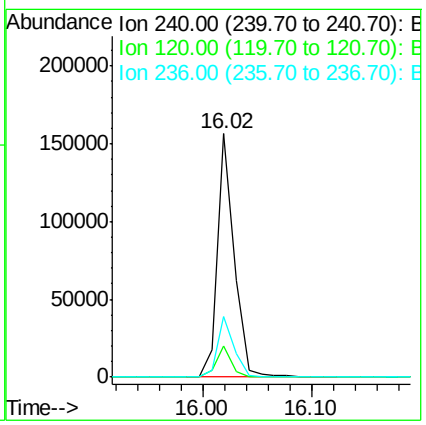


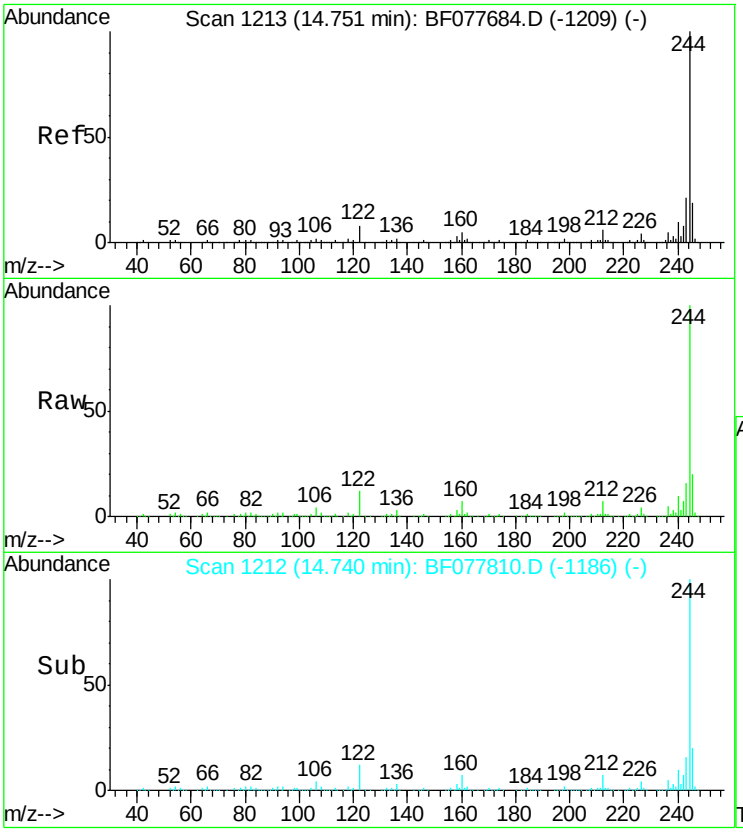


#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.02 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF077810.D
Acq: 18 Mar 2015 23:59

Tgt Ion:240 Resp: 168186

Ion	Ratio	Lower	Upper
240	100		
120	12.9	8.2	12.2#
236	24.9	20.0	30.0



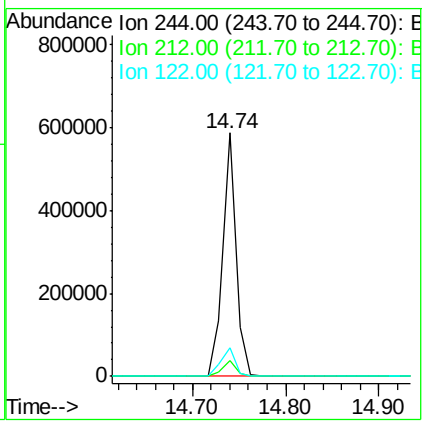


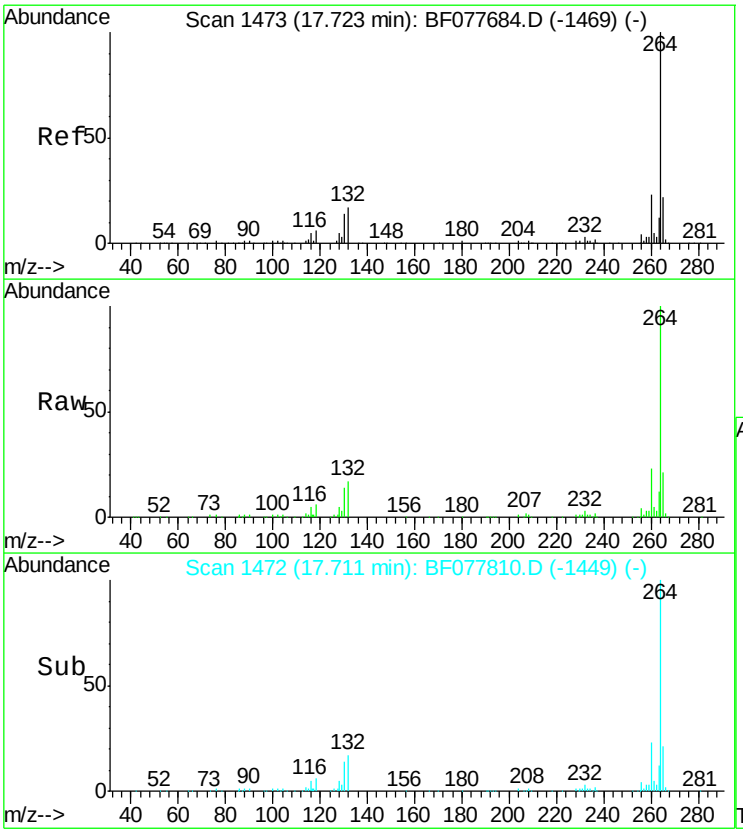
#78
Terphenyl-d14
Concen: 84.55 ng
RT: 14.74 min Scan# 1212
Delta R.T. -0.00 min
Lab File: BF077810.D
Acq: 18 Mar 2015 23:59

Instrument :
BNA_F
ClientSampleId :
URSMW-12

Tgt Ion:244 Resp: 582159

Ion	Ratio	Lower	Upper
244	100		
212	6.7	4.9	7.3
122	11.8	6.2	9.4#





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.71 min Scan# 1472
Delta R.T. -0.03 min
Lab File: BF077810.D
Acq: 18 Mar 2015 23:59

Tgt Ion:264 Resp: 162517

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	27.8
265	21.2	17.3	25.9