Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031615\
Data File : BF077762.D
Acq On : 16 Mar 2015 19:40
Operator : TP/IZ
Sample : G1533-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FYMW-06

Quant Time: Mar 17 01:08:14 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 17 00:51:27 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.17	152	59674	20.00	ng	0.00
21) Naphthalene-d8	8.75	136	236908	20.00	ng	0.00
38) Acenaphthene-d10	10.91	164	122985	20.00	ng	0.00
63) Phenanthrene-d10	12.75	188	246389	20.00	ng	0.00
75) Chrysene-d12	16.02	240	247509	20.00	ng	-0.01
86) Perylene-d12	17.70	264	237957	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	191372	55.98	ng	0.00
7) Phenol-d6	6.74	99	152503	36.11	ng	0.00
23) Nitrobenzene-d5	7.87	82	298759	82.67	ng	0.00
41) 2,4,6-Tribromophenol	11.89	330	128633	109.32	ng	0.00
44) 2-Fluorobiphenyl	10.09	172	630836	75.38	ng	0.00
78) Terphenyl-d14	14.74	244	718090	70.87	ng	-0.01

Target Compounds	Qvalue

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

Quantitation Report (LSC Reviewed)

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Data File : BF077762.D
Acq On : 16 Mar 2015 19:40
Operator : TP/IZ
Sample : G1533-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FYMW-06

Quant Time: Mar 17 01:08:14 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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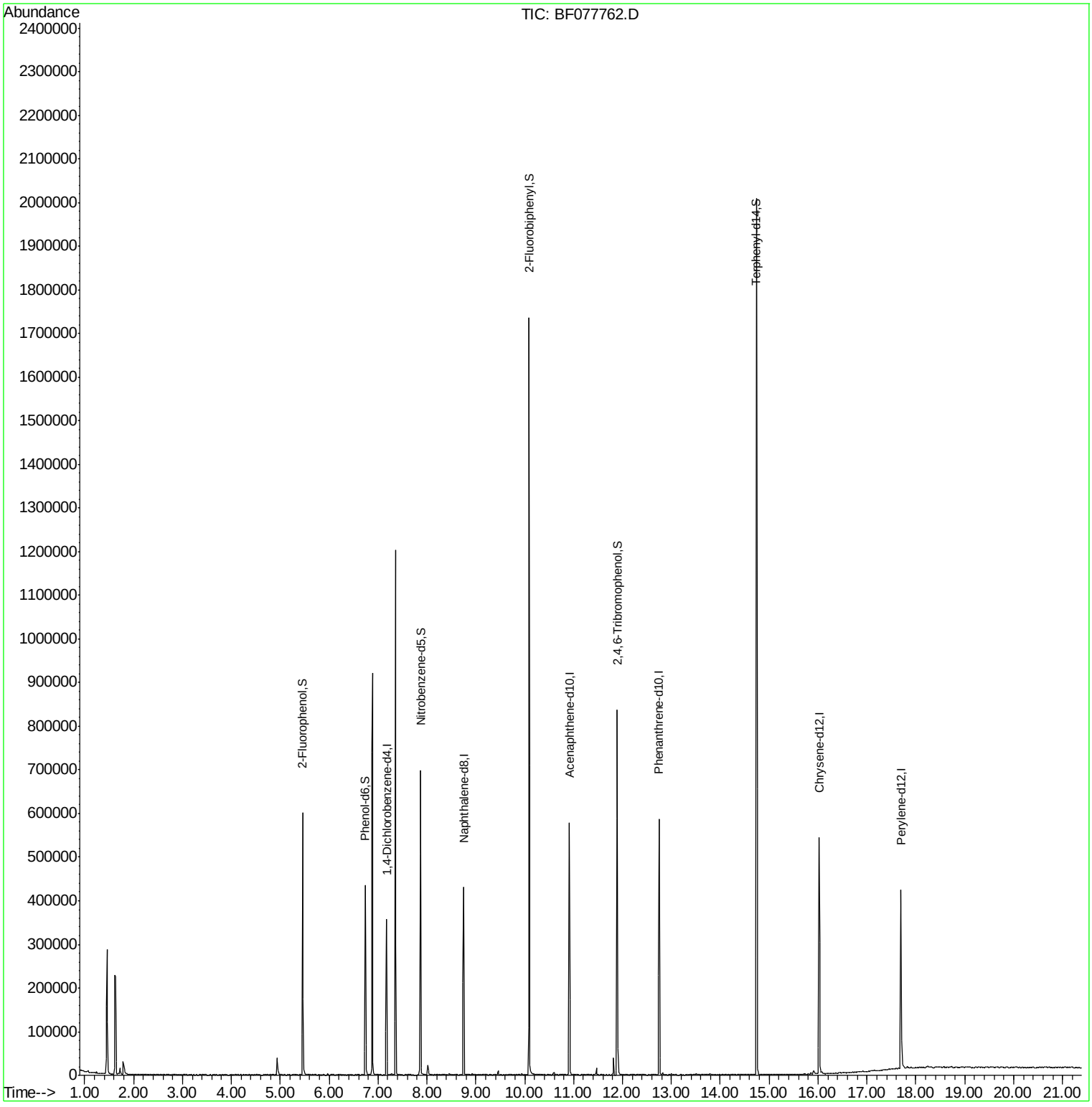
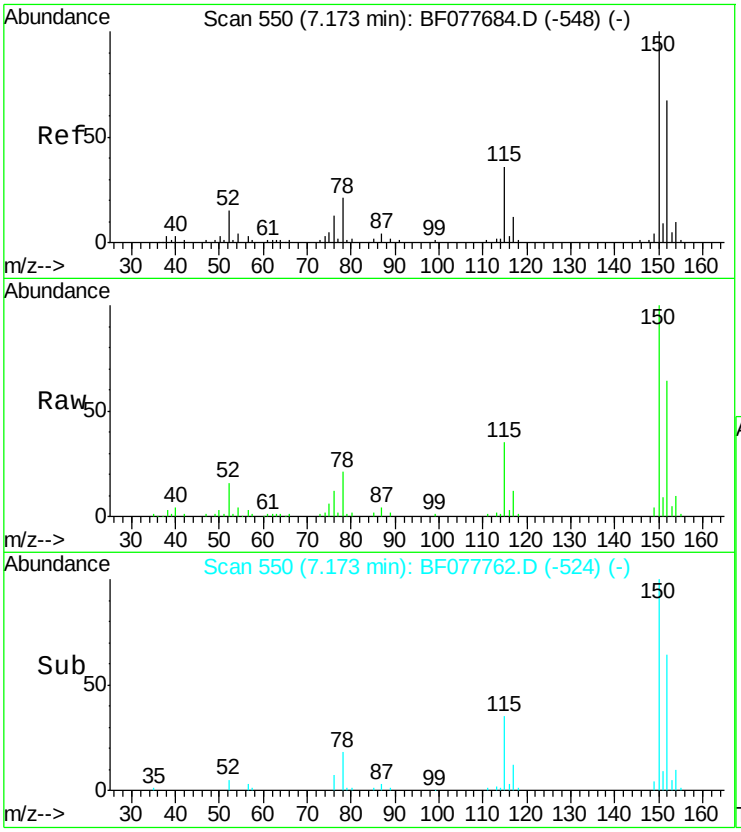


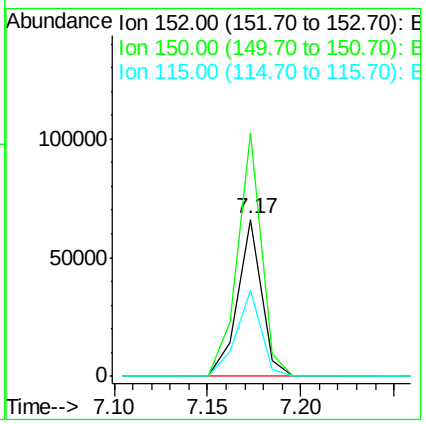


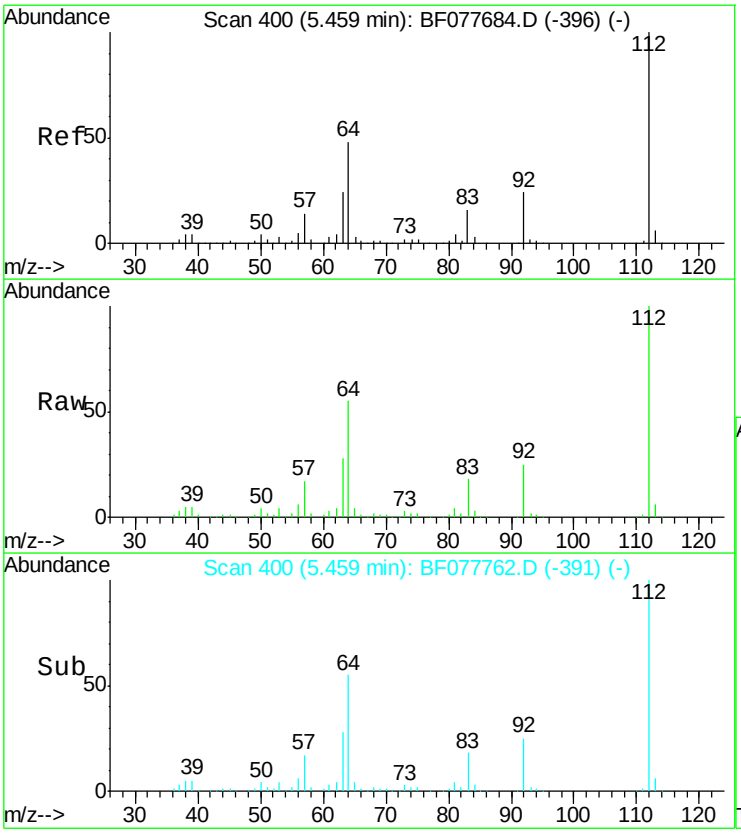
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.17 min Scan# 550
Delta R.T. 0.00 min
Lab File: BF077762.D
Acq: 16 Mar 2015 19:40

Instrument :
BNA_F
ClientSampleId :
FYMW-06

Tgt Ion:152 Resp: 59674

Ion	Ratio	Lower	Upper
152	100		
150	155.3	119.5	179.3
115	54.7	43.0	64.4

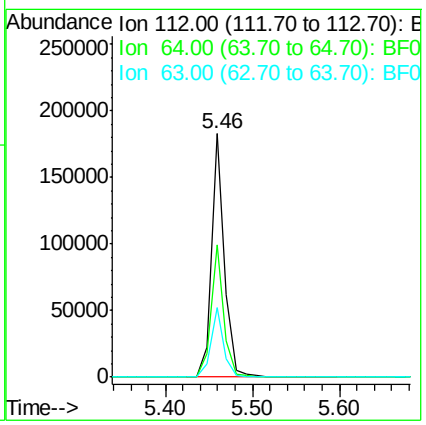


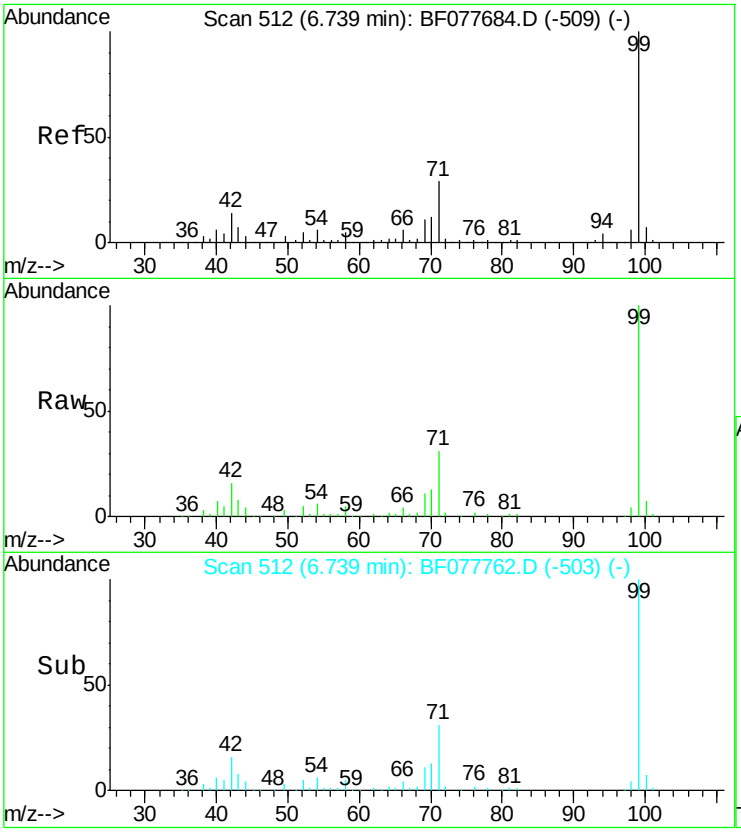


#5
2-Fluorophenol
Concen: 55.98 ng
RT: 5.46 min Scan# 400
Delta R.T. 0.00 min
Lab File: BF077762.D
Acq: 16 Mar 2015 19:40

Tgt Ion:112 Resp: 191372

Ion	Ratio	Lower	Upper
112	100		
64	54.6	38.6	57.8
63	28.5	19.3	28.9



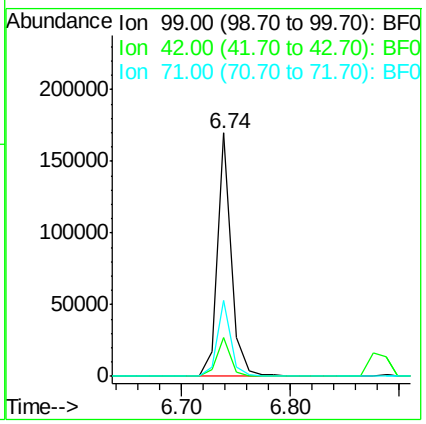


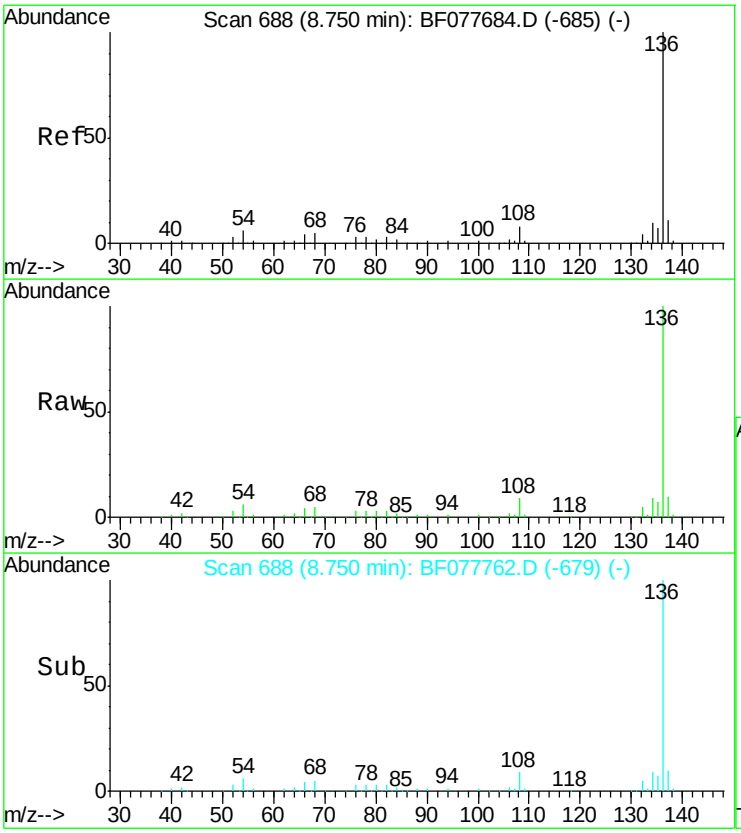
#7
Phenol-d6
Concen: 36.11 ng
RT: 6.74 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF077762.D
Acq: 16 Mar 2015 19:40

Instrument :
BNA_F
ClientSampleId :
FYMW-06

Tgt Ion: 99 Resp: 152503

Ion	Ratio	Lower	Upper
99	100		
42	15.8	11.0	16.4
71	31.3	23.4	35.2

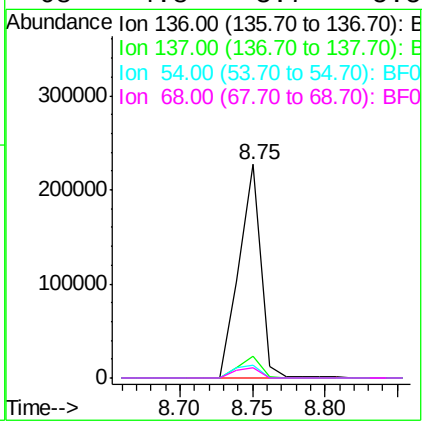


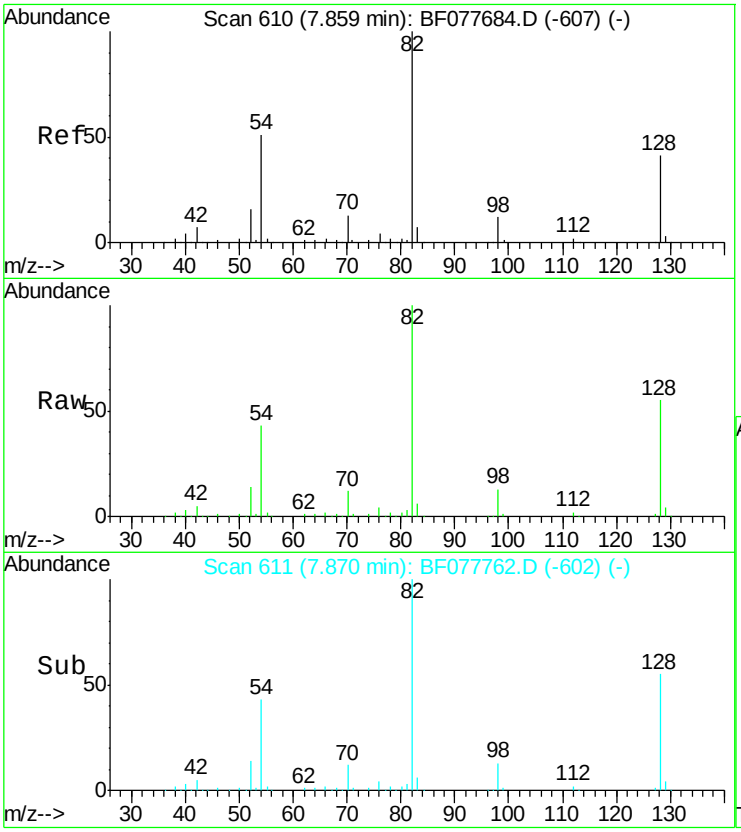


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.75 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF077762.D
Acq: 16 Mar 2015 19:40

Tgt Ion:136 Resp: 236908

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.7	13.1
54	5.9	4.6	6.8
68	4.8	3.7	5.5



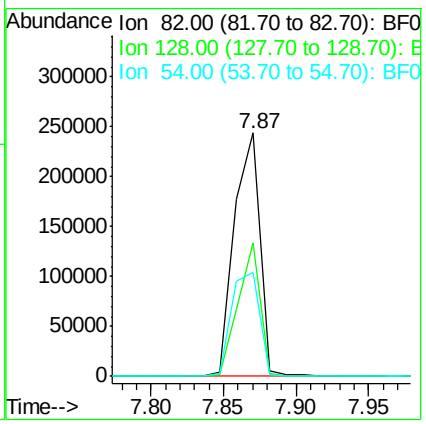


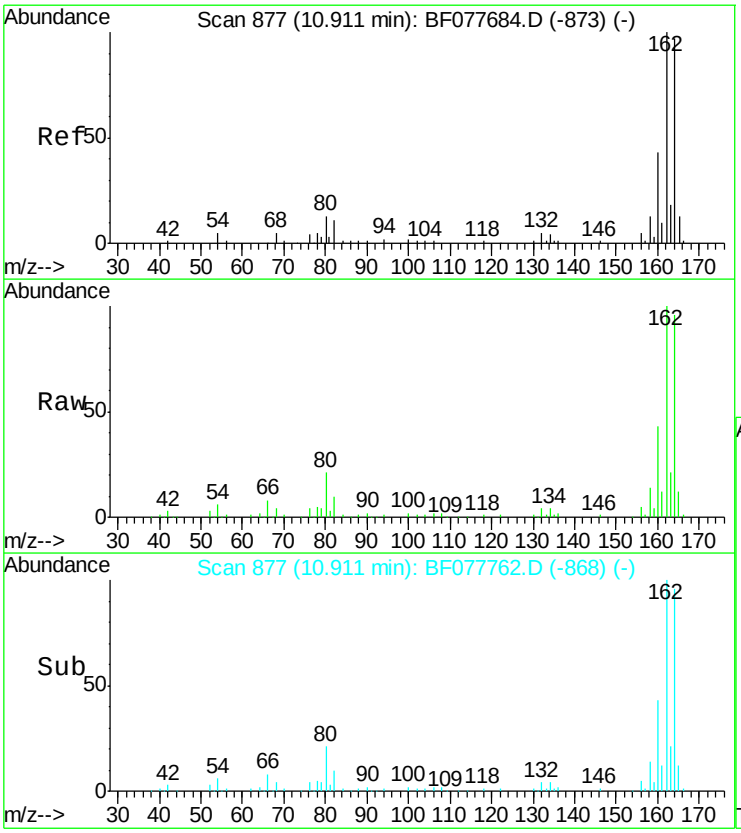
#23
Nitrobenzene-d5
Concen: 82.67 ng
RT: 7.87 min Scan# 611
Delta R.T. 0.00 min
Lab File: BF077762.D
Acq: 16 Mar 2015 19:40

Instrument :
BNA_F
ClientSampleId :
FYMW-06

Tgt Ion: 82 Resp: 298759

Ion	Ratio	Lower	Upper
82	100		
128	54.6	32.8	49.2#
54	42.9	40.6	60.8

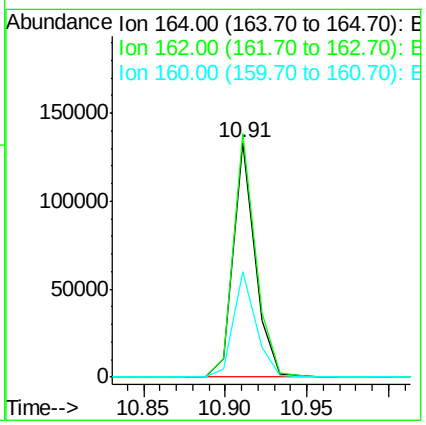


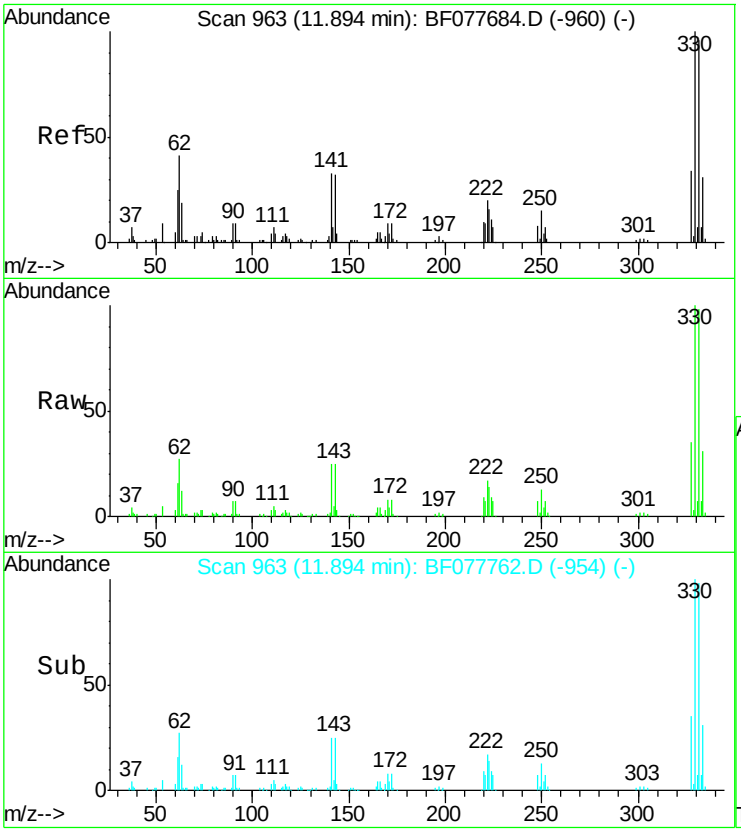


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.91 min Scan# 877
Delta R.T. 0.00 min
Lab File: BF077762.D
Acq: 16 Mar 2015 19:40

Tgt Ion:164 Resp: 122985

Ion	Ratio	Lower	Upper
164	100		
162	103.9	82.4	123.6
160	45.0	35.8	53.6



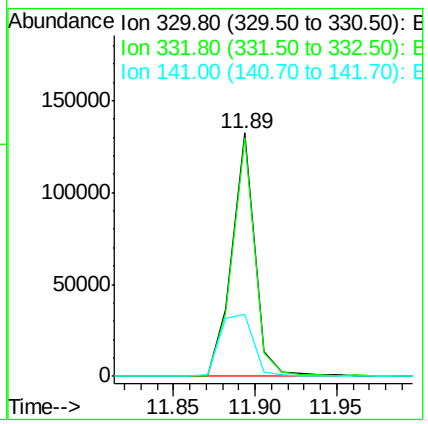


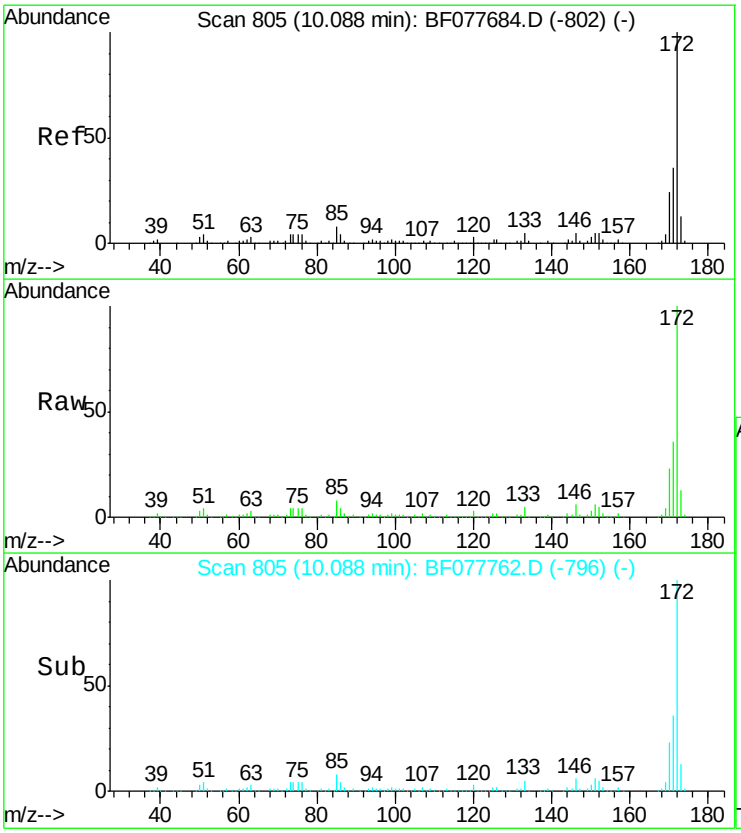
#41
2,4,6-Tribromophenol
Concen: 109.32 ng
RT: 11.89 min Scan# 963
Delta R.T. 0.00 min
Lab File: BF077762.D
Acq: 16 Mar 2015 19:40

Instrument :
BNA_F
ClientSampleId :
FYMW-06

Tgt Ion:330 Resp: 128633

Ion	Ratio	Lower	Upper
330	100		
332	96.8	0.0	0.0#
141	37.1	0.0	0.0#

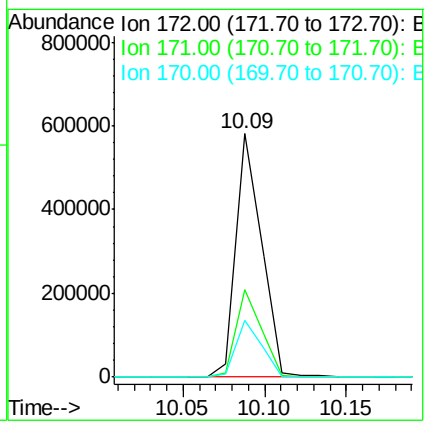


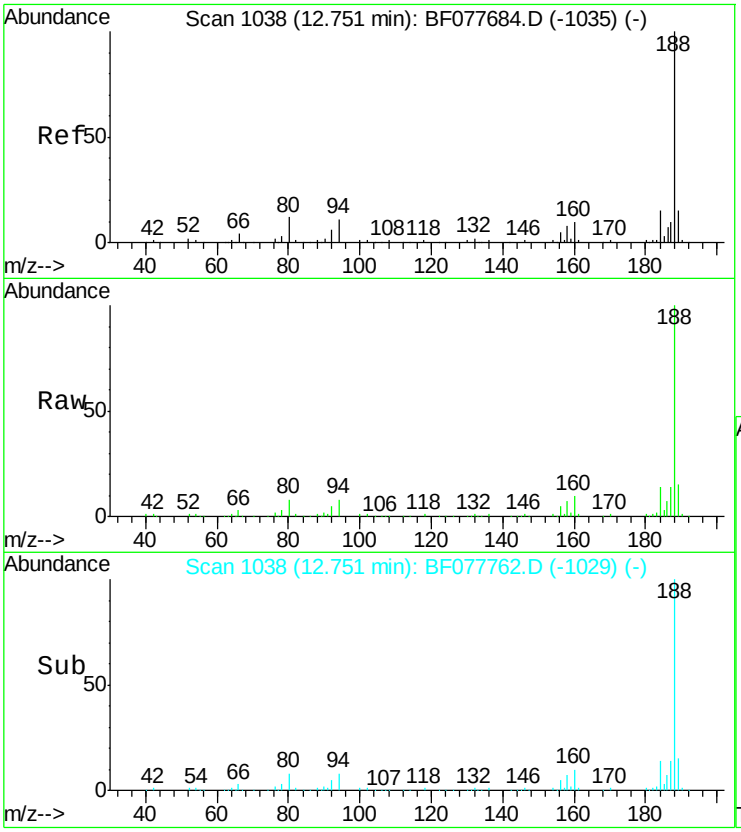


#44
2-Fluorobiphenyl
Concen: 75.38 ng
RT: 10.09 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF077762.D
Acq: 16 Mar 2015 19:40

Tgt Ion:172 Resp: 630836

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.5	42.7
170	23.4	18.8	28.2



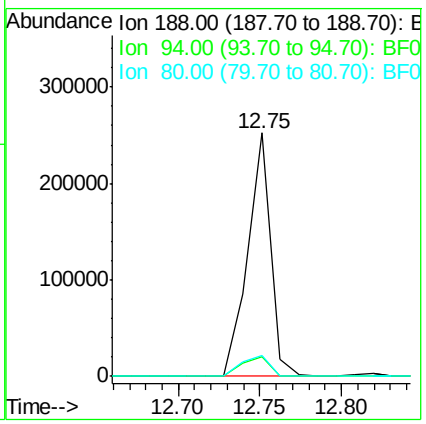


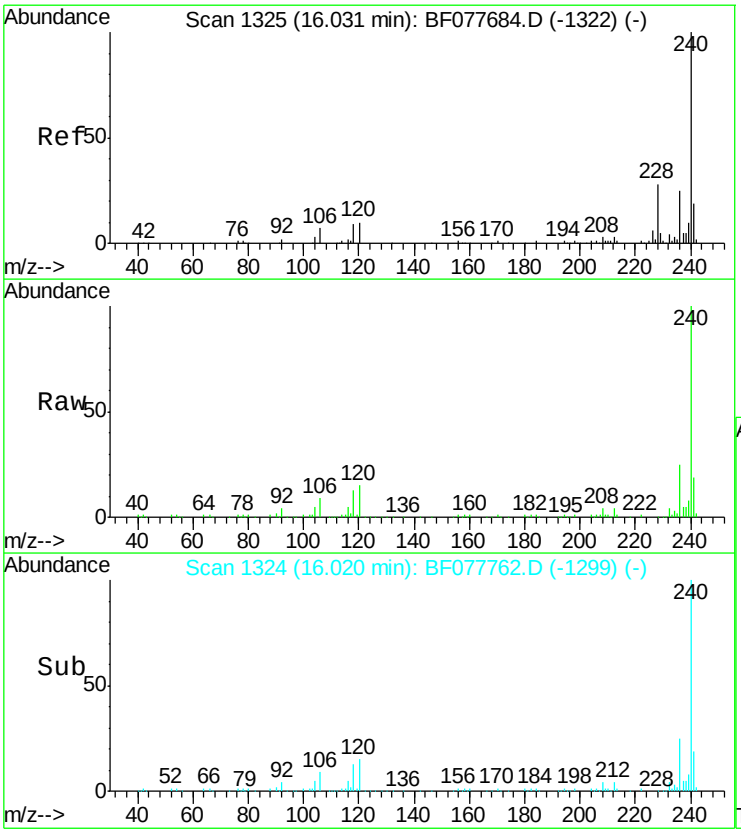
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.75 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF077762.D
Acq: 16 Mar 2015 19:40

Instrument :
BNA_F
ClientSampleId :
FYMW-06

Tgt Ion:188 Resp: 246389

Ion	Ratio	Lower	Upper
188	100		
94	7.9	8.7	13.1#
80	8.4	9.3	13.9#

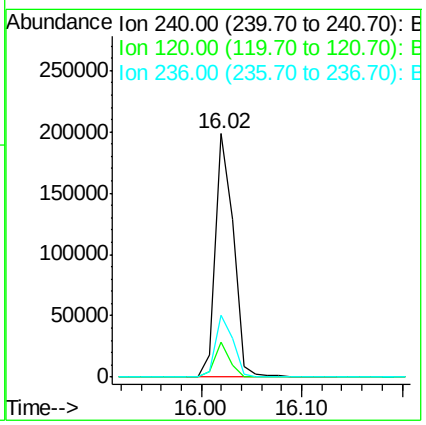


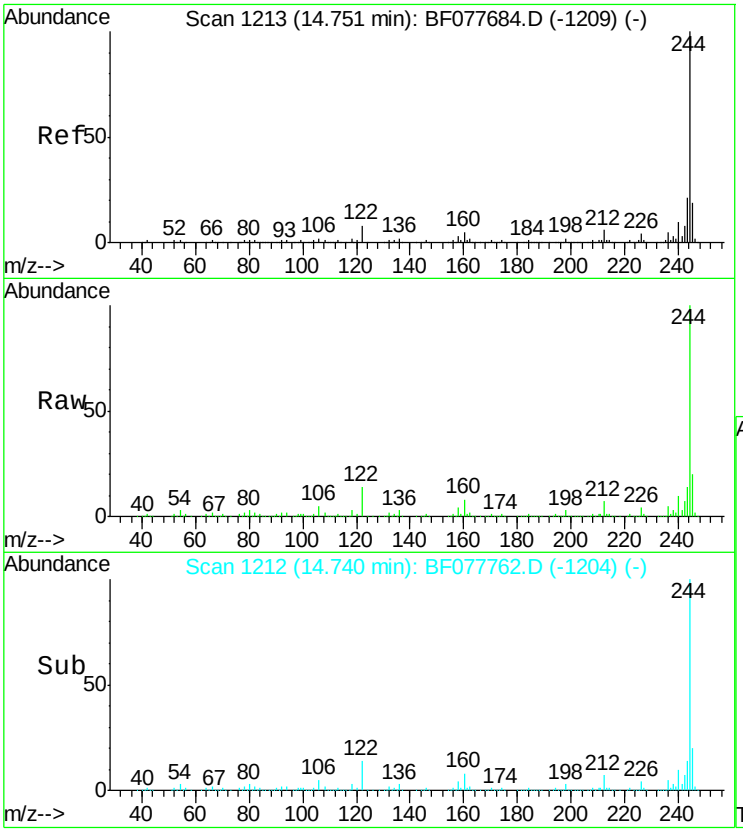


#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.02 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF077762.D
Acq: 16 Mar 2015 19:40

Tgt Ion:240 Resp: 247509

Ion	Ratio	Lower	Upper
240	100		
120	14.6	8.2	12.2#
236	25.3	20.0	30.0



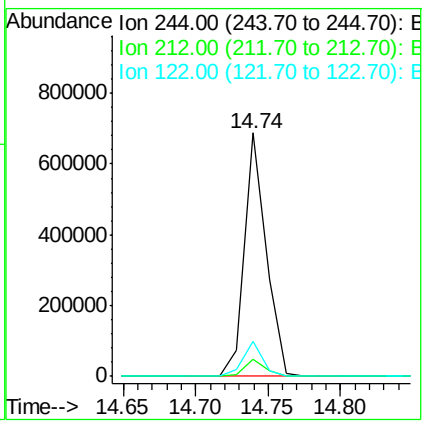


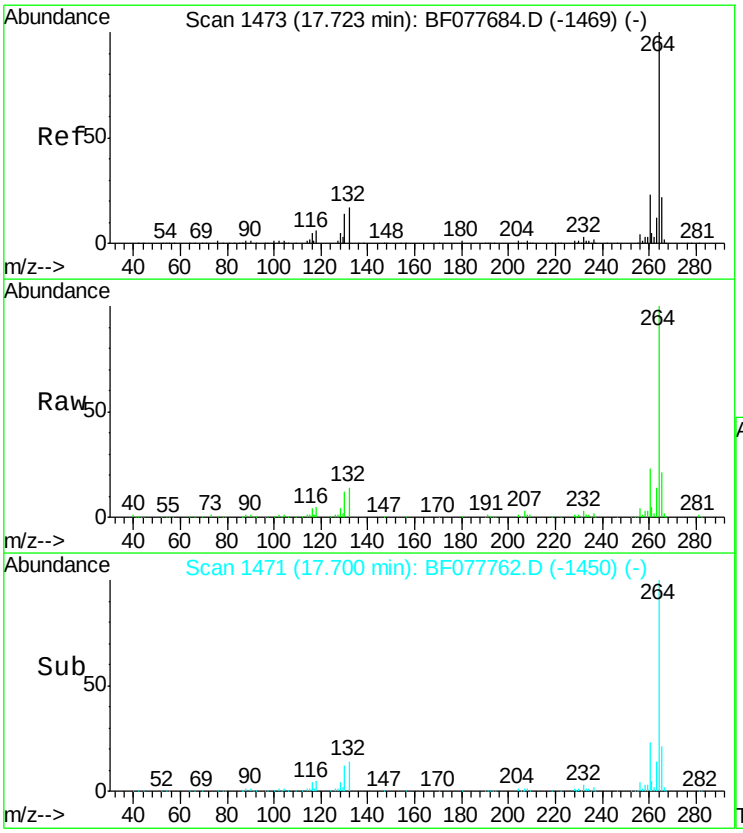
#78
Terphenyl-d14
Concen: 70.87 ng
RT: 14.74 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BF077762.D
Acq: 16 Mar 2015 19:40

Instrument :
BNA_F
ClientSampleId :
FYMW-06

Tgt Ion:244 Resp: 718090

Ion	Ratio	Lower	Upper
244	100		
212	7.1	4.9	7.3
122	14.2	6.2	9.4#





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.70 min Scan# 1471
Delta R.T. -0.06 min
Lab File: BF077762.D
Acq: 16 Mar 2015 19:40

Tgt Ion:264 Resp: 237957

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.6	27.8
265	21.4	17.3	25.9