Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051115\
Data File : BF079115.D
Acq On : 11 May 2015 14:53
Operator : TP/IZ
Sample : G2038-04DL2 50X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DBMW-02DL2

Quant Time: May 12 01:54:43 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 12 01:34:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	49086	20.00	ng		0.00
21) Naphthalene-d8	8.88	136	205445	20.00	ng		0.00
38) Acenaphthene-d10	11.05	164	106720	20.00	ng		0.00
63) Phenanthrene-d10	12.89	188	206604	20.00	ng		-0.01
75) Chrysene-d12	16.19	240	222024	20.00	ng		-0.03
86) Perylene-d12	17.99	264	232124	20.00	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	4769	1.67	ng		0.00
7) Phenol-d6	6.86	99	4617	1.22	ng		0.00
23) Nitrobenzene-d5	7.99	82	8102	2.27	ng		0.00
41) 2,4,6-Tribromophenol	12.03	330	4021	3.48	ng		0.00
44) 2-Fluorobiphenyl	10.22	172	19057	2.49	ng		-0.01
78) Terphenyl-d14	14.89	244	19197	2.07	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	8.90	128	380257	38.84	ng		99
32) Benzoic acid	8.63	122	669	6.63	ng	#	17
37) 2-Methylnaphthalene	9.76	142	21805	3.21	ng		98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051115\
Data File : BF079115.D
Acq On : 11 May 2015 14:53
Operator : TP/IZ
Sample : G2038-04DL2 50X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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DBMW-02DL2

Quant Time: May 12 01:54:43 2015
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 12 01:34:40 2015
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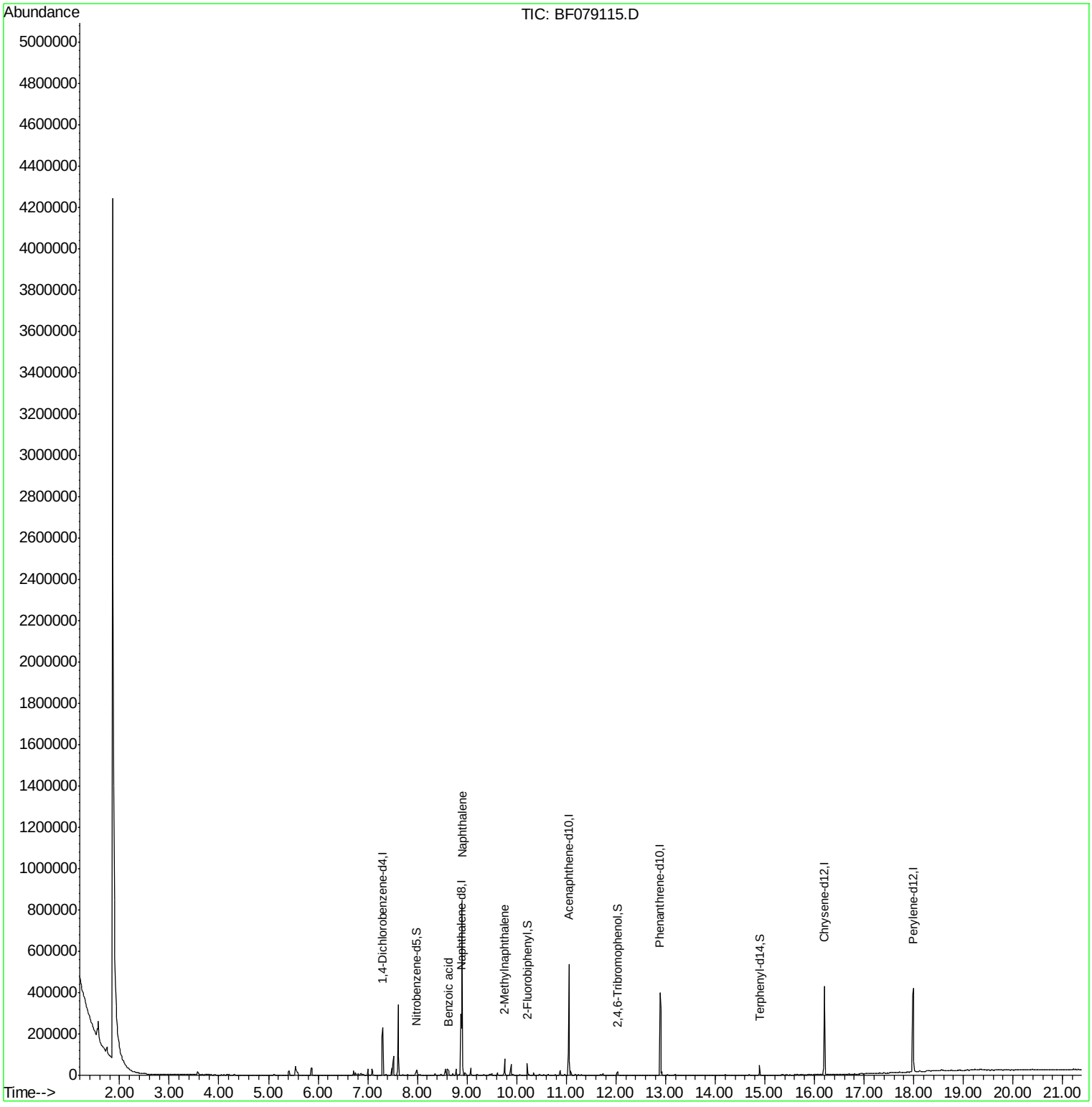
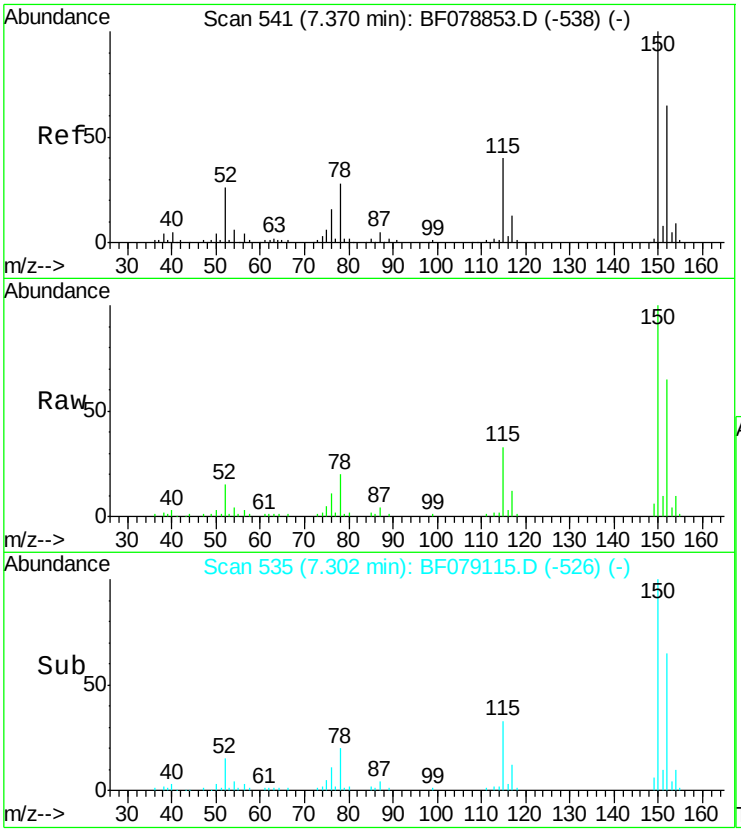


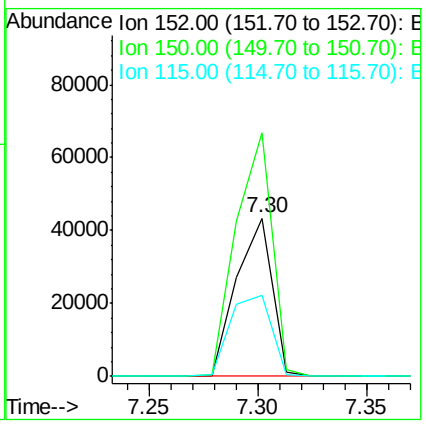


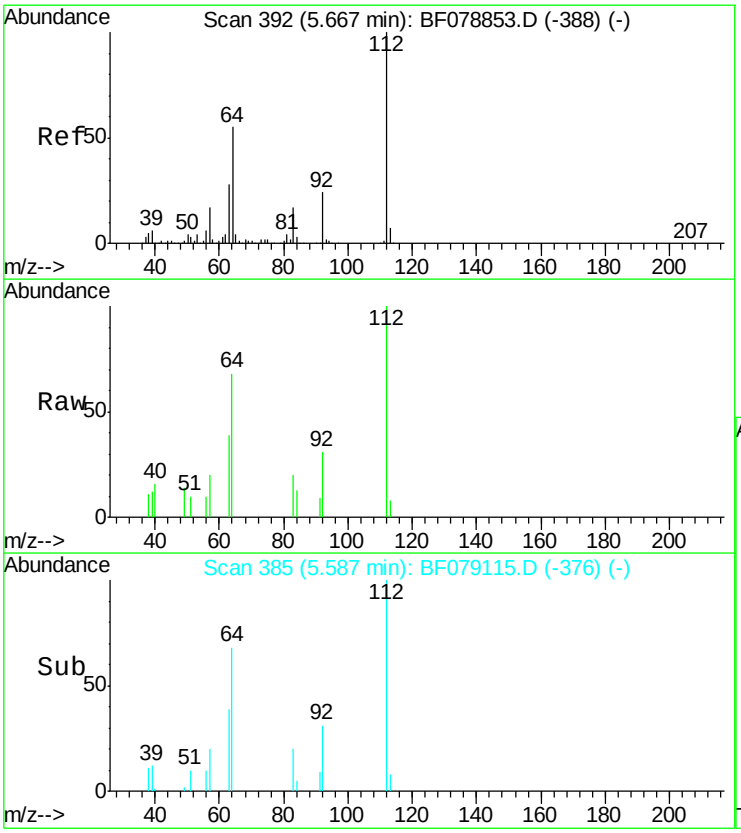
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.30 min Scan# 535
Delta R.T. -0.00 min
Lab File: BF079115.D
Acq: 11 May 2015 14:53

Instrument :
BNA_F
ClientSampleId :
DBMW-02DL2

Tgt Ion:152 Resp: 49086

Ion	Ratio	Lower	Upper
152	100		
150	153.9	122.0	183.0
115	50.9	46.3	69.5

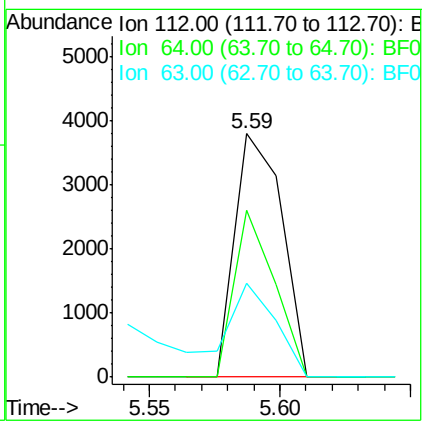


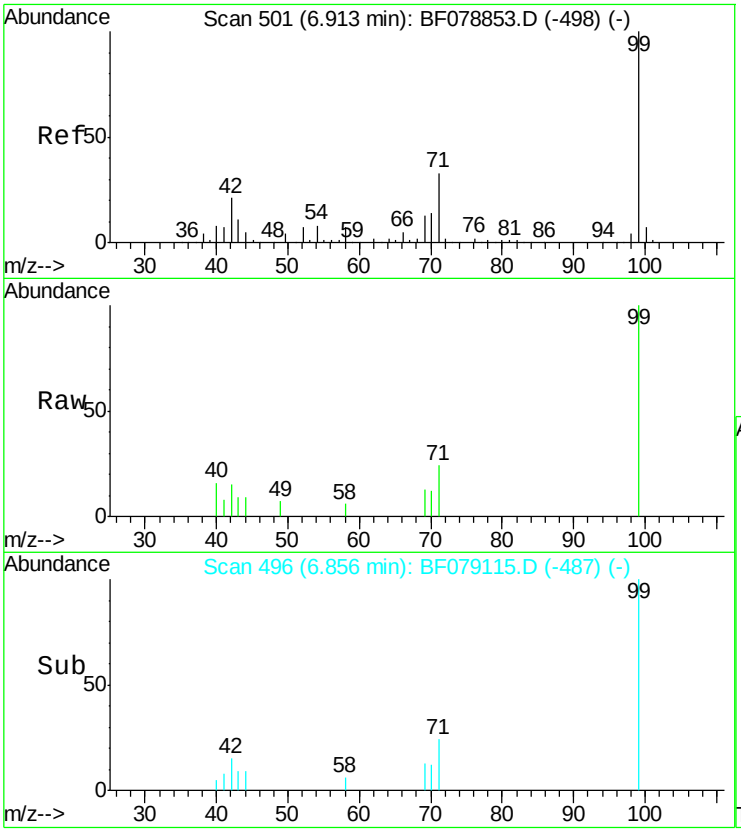


#5
2-Fluorophenol
Concen: 1.67 ng
RT: 5.59 min Scan# 385
Delta R.T. -0.00 min
Lab File: BF079115.D
Acq: 11 May 2015 14:53

Tgt Ion:112 Resp: 4769

Ion	Ratio	Lower	Upper
112	100		
64	68.5	53.5	80.3
63	38.5	27.5	41.3



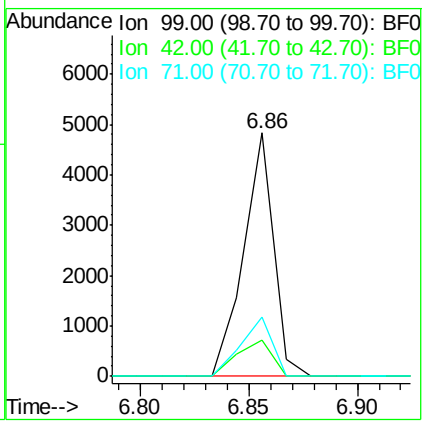


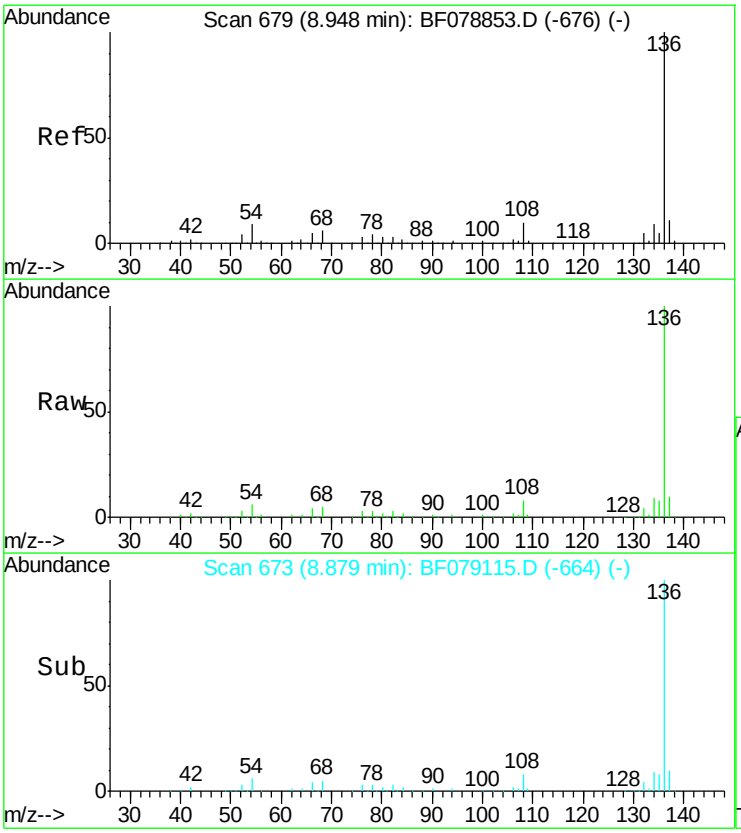
#7
Phenol-d6
Concen: 1.22 ng
RT: 6.86 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF079115.D
Acq: 11 May 2015 14:53

Instrument :
BNA_F
ClientSampleId :
DBMW-02DL2

Tgt Ion: 99 Resp: 4617

Ion	Ratio	Lower	Upper
99	100		
42	15.1	12.8	19.2
71	24.1	23.4	35.2

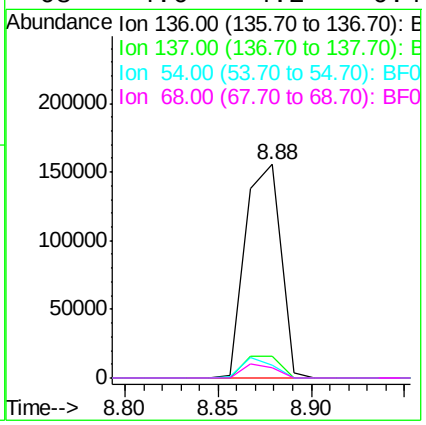


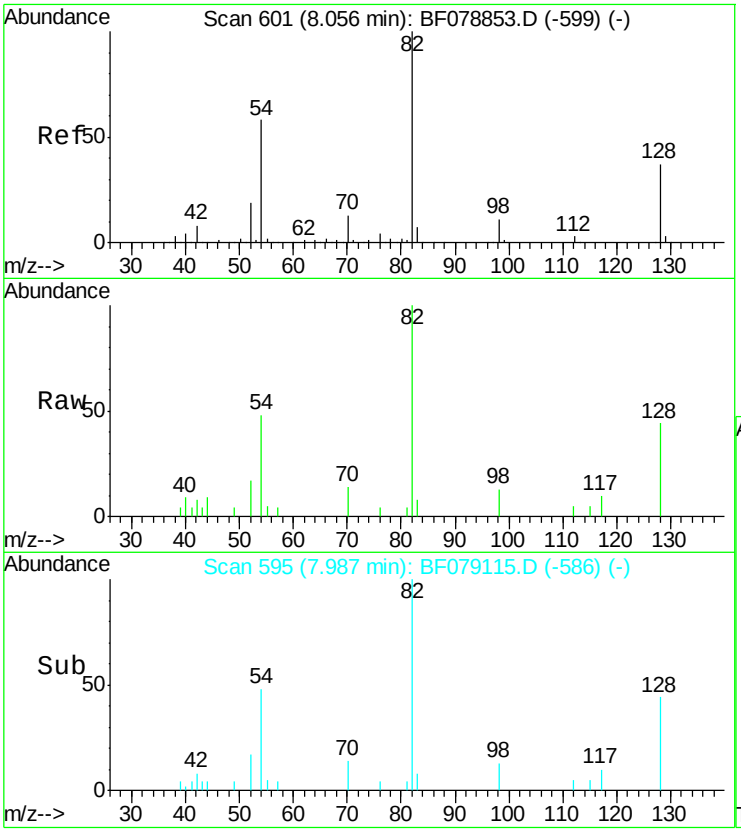


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.88 min Scan# 673
Delta R.T. -0.00 min
Lab File: BF079115.D
Acq: 11 May 2015 14:53

Tgt Ion:136 Resp: 205445

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.7	13.1
54	5.9	5.8	8.8
68	4.6	4.2	6.4



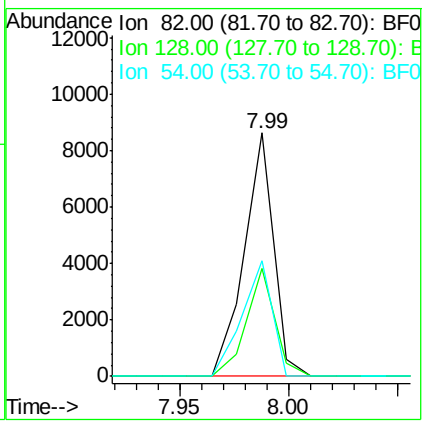


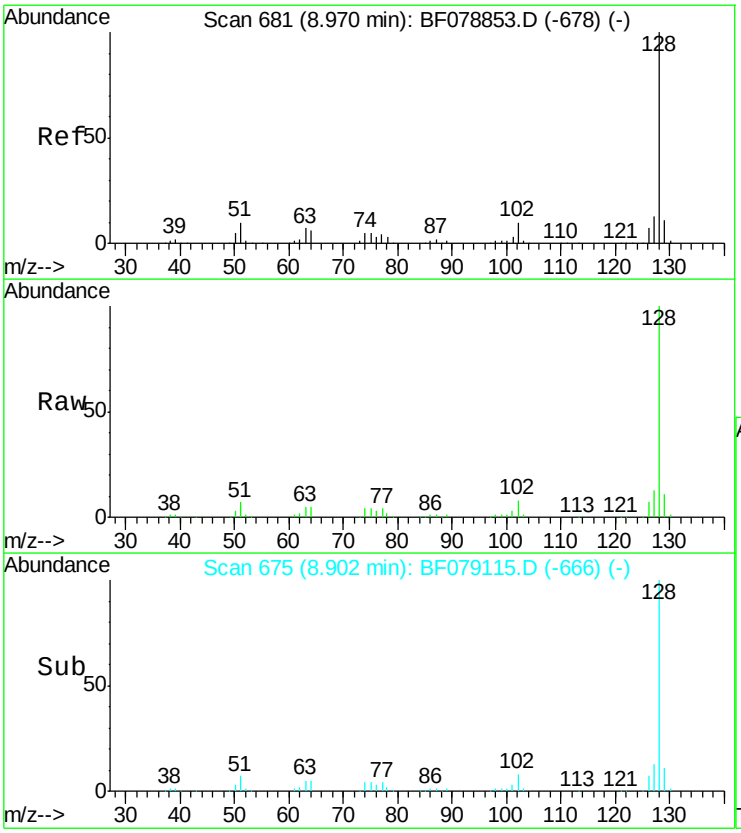
#23
Nitrobenzene-d5
Concen: 2.27 ng
RT: 7.99 min Scan# 595
Delta R.T. -0.00 min
Lab File: BF079115.D
Acq: 11 May 2015 14:53

Instrument :
BNA_F
ClientSampleId :
DBMW-02DL2

Tgt Ion: 82 Resp: 8102

Ion	Ratio	Lower	Upper
82	100		
128	44.1	30.0	45.0
54	47.7	46.4	69.6

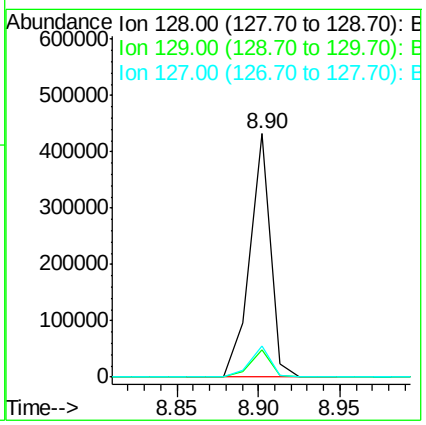


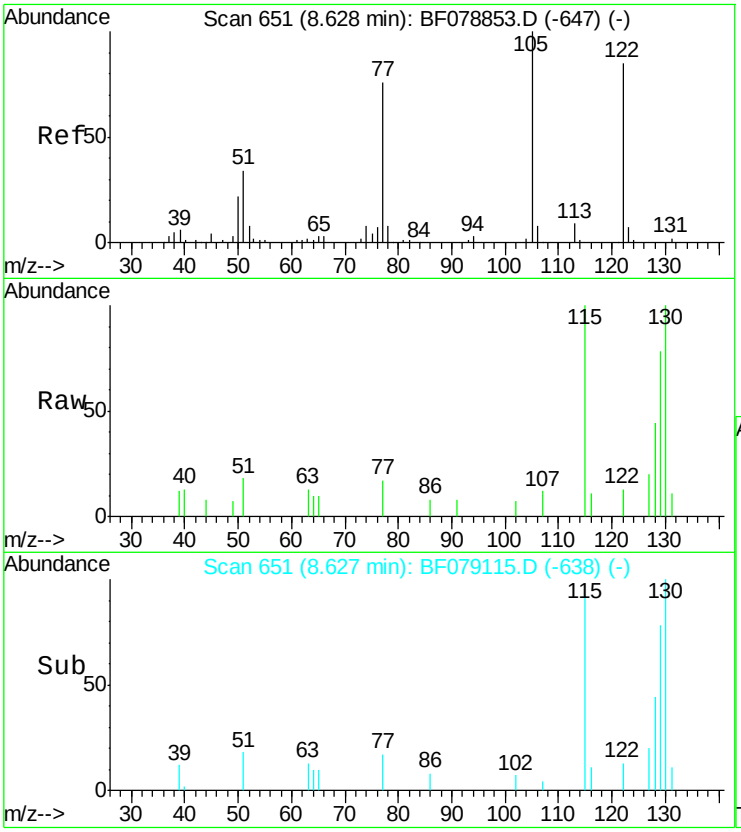


#31
Naphthalene
Concen: 38.84 ng
RT: 8.90 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF079115.D
Acq: 11 May 2015 14:53

Tgt Ion:128 Resp: 380257

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.3	13.9
127	12.7	10.7	16.1



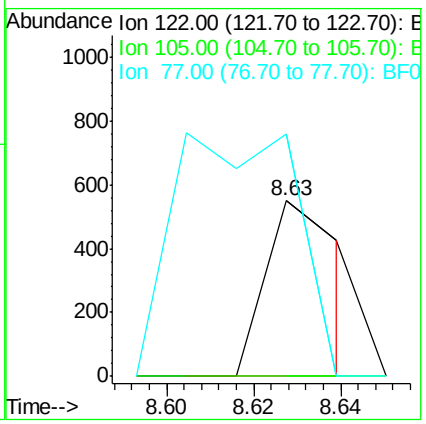


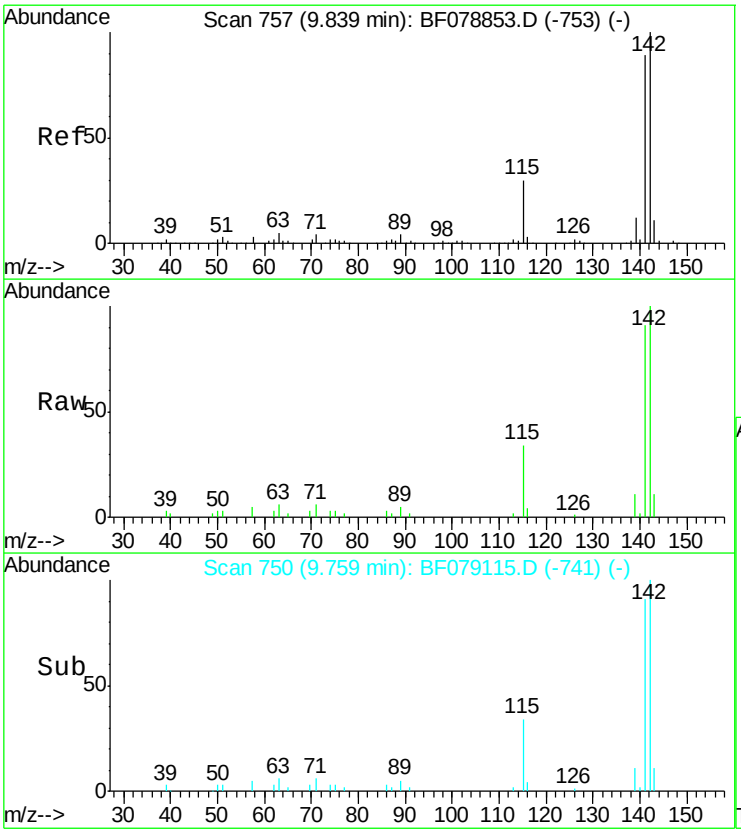
#32
Benzoic acid
Concen: 6.63 ng
RT: 8.63 min Scan# 651
Delta R.T. 0.05 min
Lab File: BF079115.D
Acq: 11 May 2015 14:53

Instrument :
BNA_F
ClientSampleId :
DBMW-02DL2

Tgt Ion:122 Resp: 669

Ion	Ratio	Lower	Upper
122	100		
105	0.0	107.1	147.1#
77	138.0	73.9	113.9#

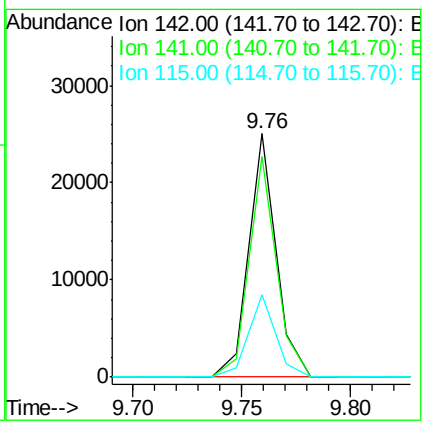


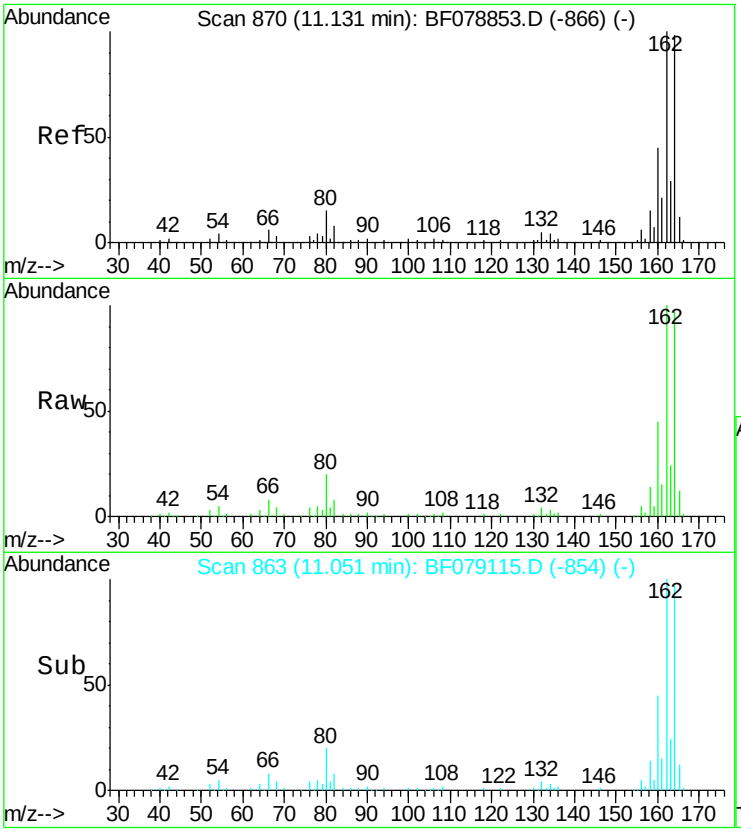


#37
2-Methylnaphthalene
Concen: 3.21 ng
RT: 9.76 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF079115.D
Acq: 11 May 2015 14:53

Tgt Ion:142 Resp: 21805

Ion	Ratio	Lower	Upper
142	100		
141	90.7	70.9	106.3
115	33.8	28.5	42.7



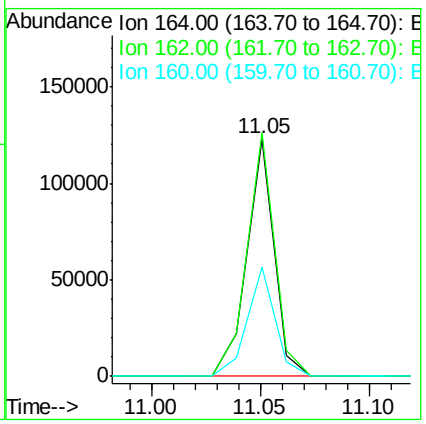


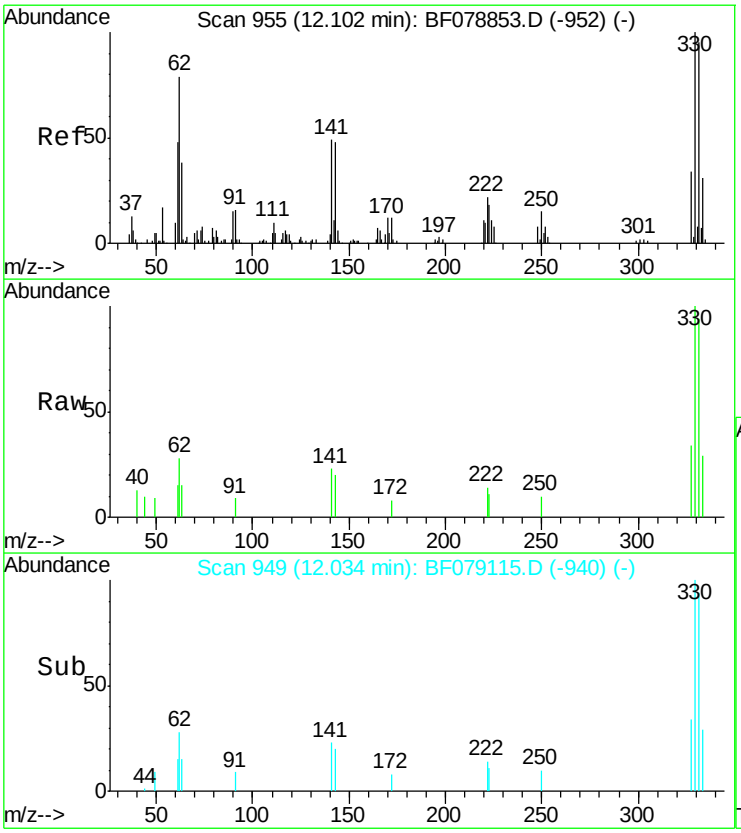
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.05 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF079115.D
Acq: 11 May 2015 14:53

Instrument :
BNA_F
ClientSampleId :
DBMW-02DL2

Tgt Ion:164 Resp: 106720

Ion	Ratio	Lower	Upper
164	100		
162	102.6	82.7	124.1
160	46.2	35.8	53.8

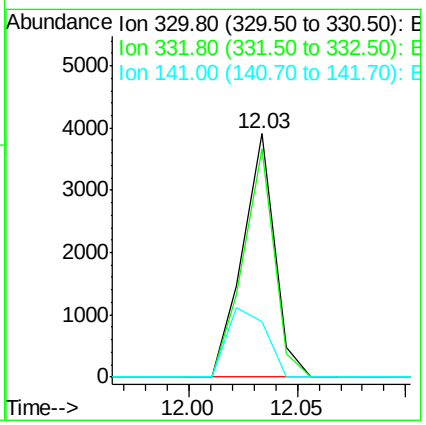


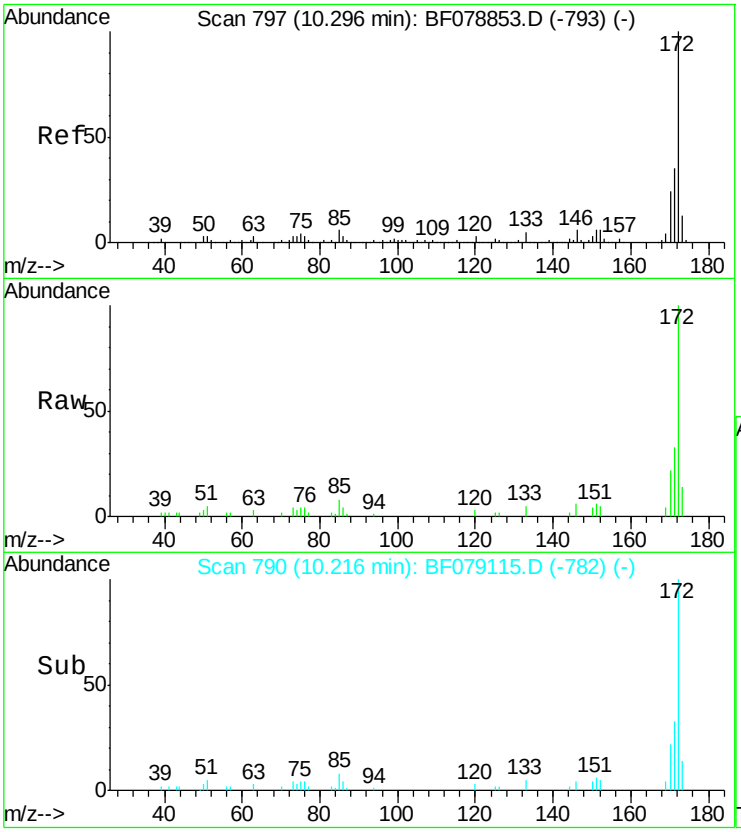


#41
2,4,6-Tribromophenol
Concen: 3.48 ng
RT: 12.03 min Scan# 949
Delta R.T. -0.00 min
Lab File: BF079115.D
Acq: 11 May 2015 14:53

Tgt Ion:330 Resp: 4021

Ion	Ratio	Lower	Upper
330	100		
332	91.8	0.0	0.0#
141	34.3	0.0	0.0#



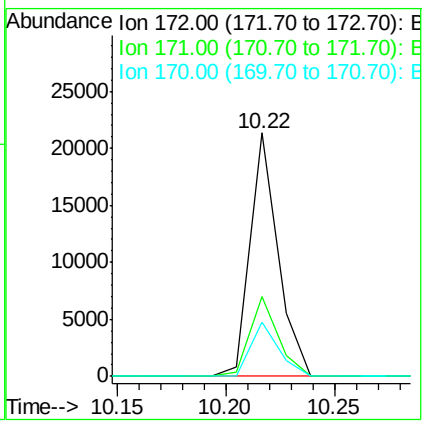


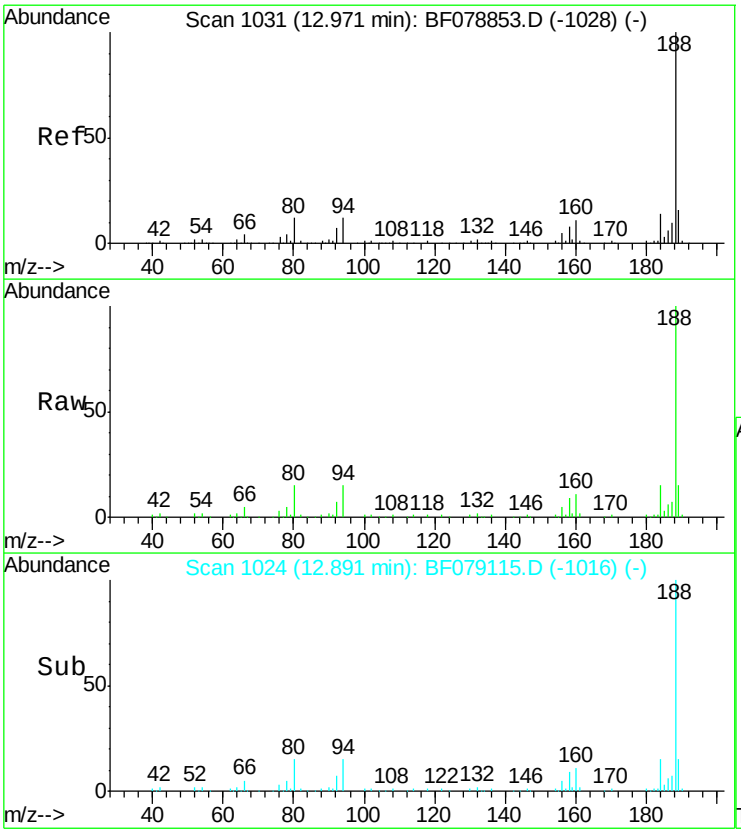
#44
2-Fluorobiphenyl
Concen: 2.49 ng
RT: 10.22 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF079115.D
Acq: 11 May 2015 14:53

Instrument :
BNA_F
ClientSampleId :
DBMW-02DL2

Tgt Ion:172 Resp: 19057

Ion	Ratio	Lower	Upper
172	100		
171	32.5	27.9	41.9
170	22.1	19.4	29.0

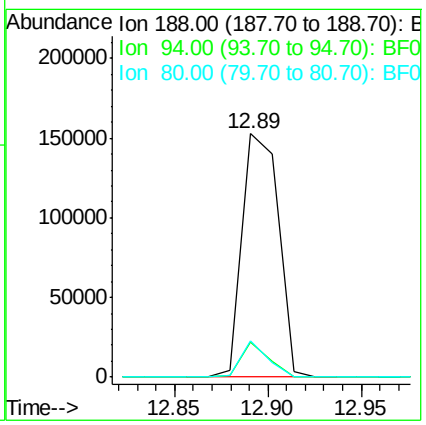


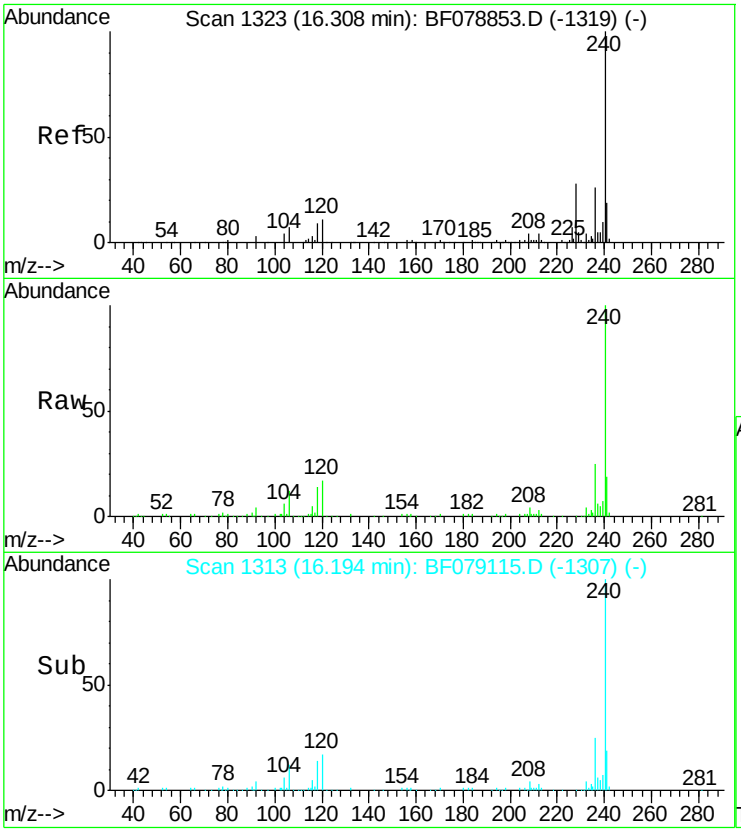


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.89 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF079115.D
Acq: 11 May 2015 14:53

Tgt Ion:188 Resp: 206604

Ion	Ratio	Lower	Upper
188	100		
94	14.5	8.2	12.2#
80	14.8	8.9	13.3#



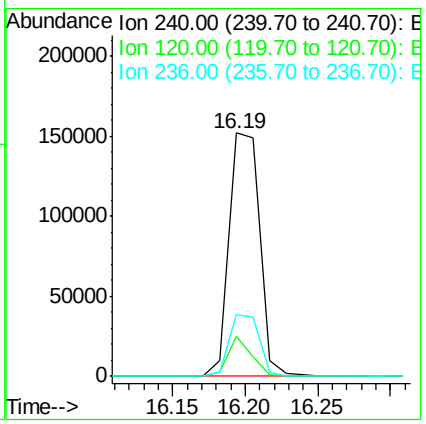


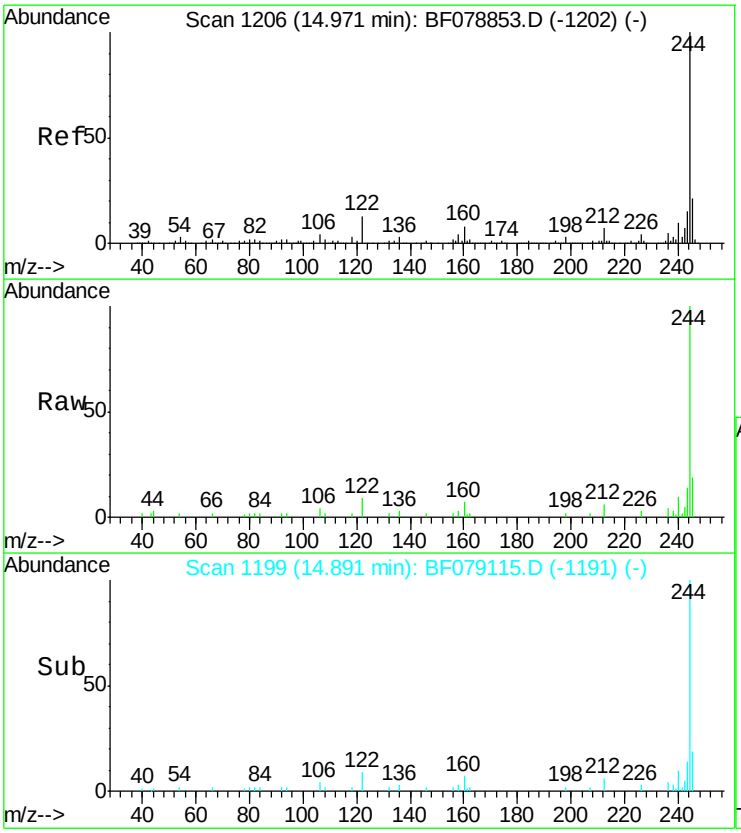
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.19 min Scan# 1313
Delta R.T. -0.03 min
Lab File: BF079115.D
Acq: 11 May 2015 14:53

Instrument :
BNA_F
ClientSampleId :
DBMW-02DL2

Tgt Ion:240 Resp: 222024

Ion	Ratio	Lower	Upper
240	100		
120	16.6	9.7	14.5#
236	25.2	20.2	30.4

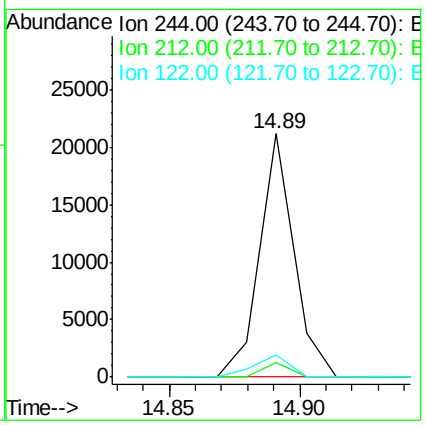


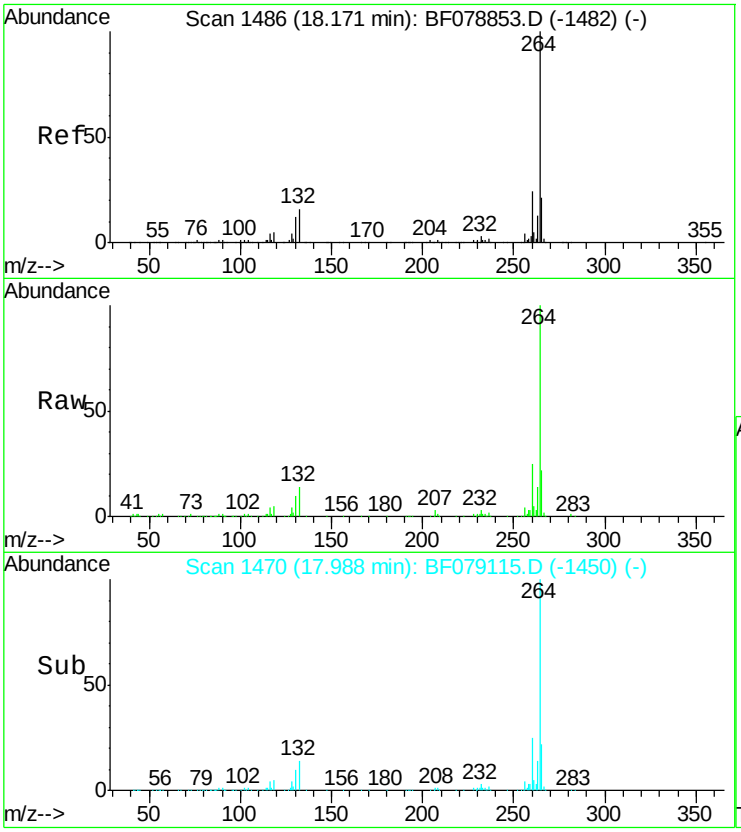


#78
Terphenyl-d14
Concen: 2.07 ng
RT: 14.89 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BF079115.D
Acq: 11 May 2015 14:53

Tgt Ion:244 Resp: 19197

Ion	Ratio	Lower	Upper
244	100		
212	6.1	5.6	8.4
122	9.2	10.3	15.5#





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.99 min Scan# 1470
Delta R.T. -0.07 min
Lab File: BF079115.D
Acq: 11 May 2015 14:53

Instrument :
BNA_F
ClientSampleId :
DBMW-02DL2

Tgt Ion:264 Resp: 232124

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.2
265	21.8	18.3	27.5