Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051215\
Data File : BF079192.D
Acq On : 13 May 2015 9:38
Operator : TP/IZ
Sample : G2176-02RE
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-31(0-3)RE

Quant Time: May 13 13:27:46 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 13 13:12:37 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.28	152	58011	20.00	ng	0.00
21) Naphthalene-d8	8.86	136	243417	20.00	ng	0.00
38) Acenaphthene-d10	11.03	164	116281	20.00	ng	-0.01
63) Phenanthrene-d10	12.88	188	234219	20.00	ng	0.00
75) Chrysene-d12	16.17	240	242989	20.00	ng	0.00
86) Perylene-d12	17.89	264	237868	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	154042	45.71	ng	0.00
7) Phenol-d6	6.84	99	215509	48.38	ng	0.00
23) Nitrobenzene-d5	7.98	82	119092	28.12	ng	0.00
41) 2,4,6-Tribromophenol	12.01	330	59100	46.98	ng	-0.01
44) 2-Fluorobiphenyl	10.20	172	262201	31.42	ng	0.00
78) Terphenyl-d14	14.87	244	305574	30.11	ng	-0.01
Target Compounds						Qvalue

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

Quantitation Report (QT Reviewed)

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Acq On : 13 May 2015 9:38
Operator : TP/IZ
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Misc :
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Instrument :
BNA_F
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PS-31(0-3)RE

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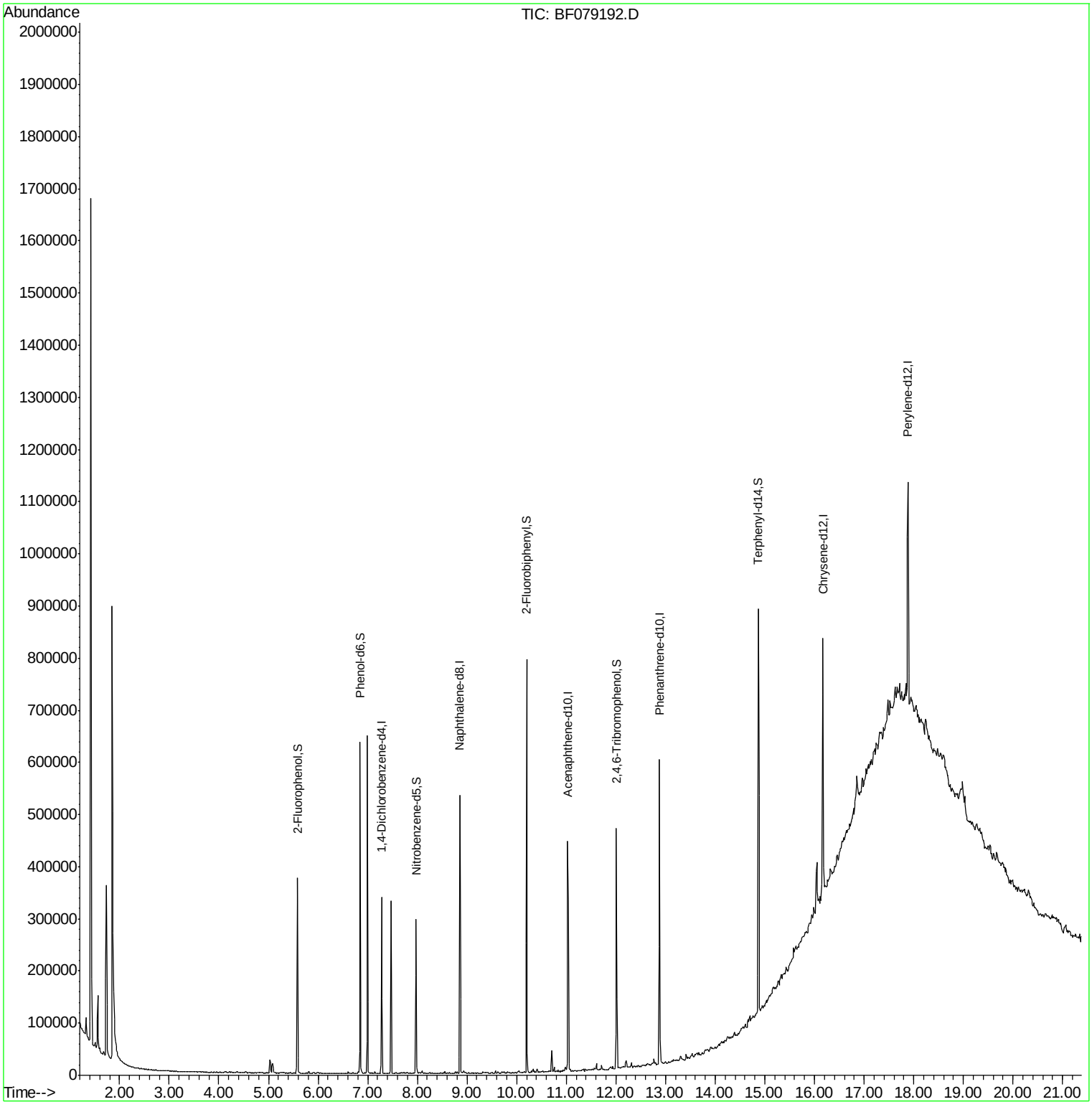
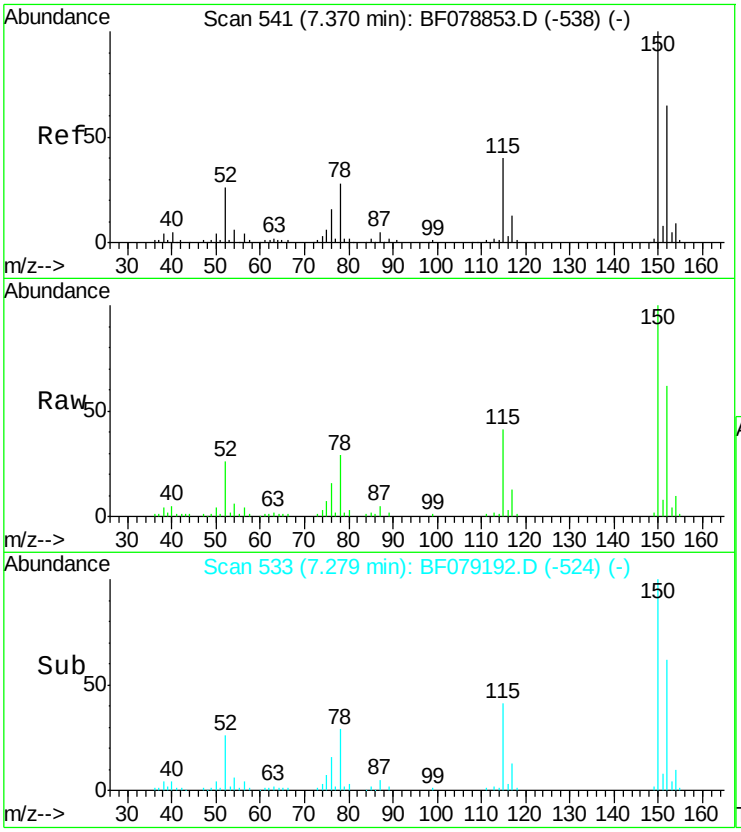
Response via : Initial Calibration



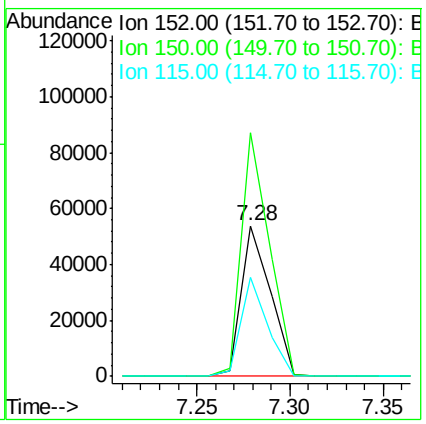


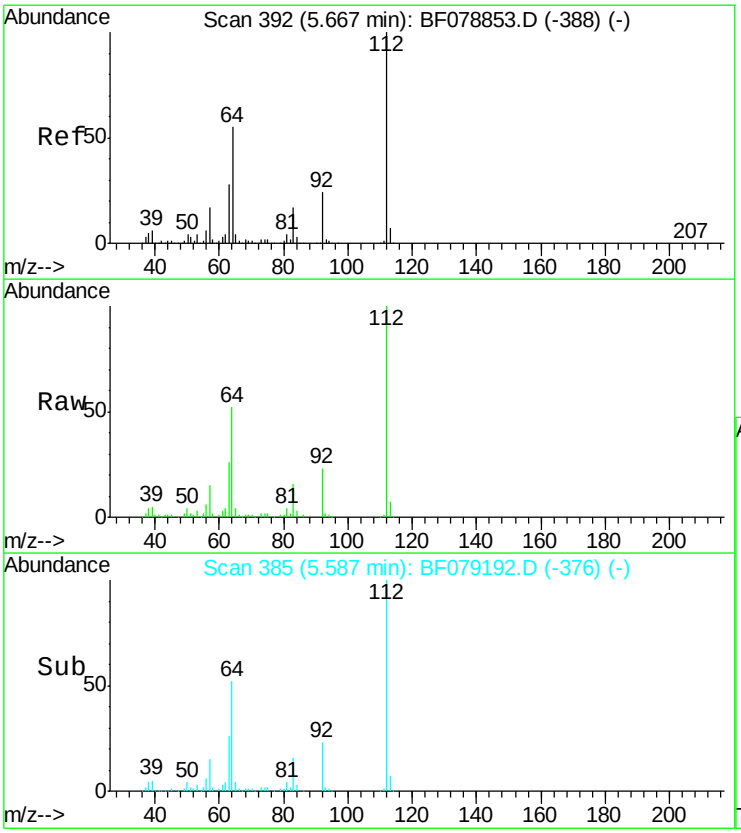
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.28 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF079192.D
Acq: 13 May 2015 9:38

Instrument :
BNA_F
ClientSampleId :
PS-31(0-3)RE

Tgt Ion:152 Resp: 58011

Ion	Ratio	Lower	Upper
152	100		
150	161.9	122.0	183.0
115	65.7	46.3	69.5

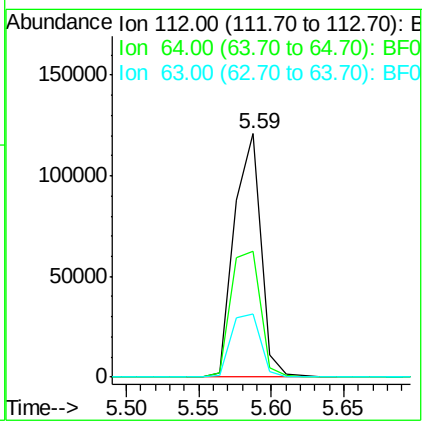


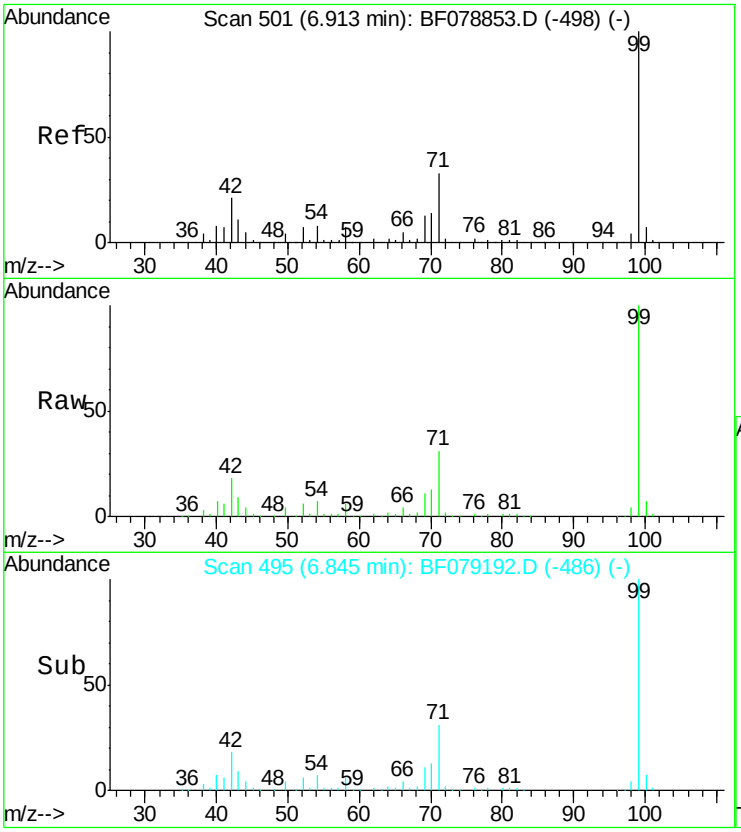


#5
2-Fluorophenol
Concen: 45.71 ng
RT: 5.59 min Scan# 385
Delta R.T. 0.00 min
Lab File: BF079192.D
Acq: 13 May 2015 9:38

Tgt Ion:112 Resp: 154042

Ion	Ratio	Lower	Upper
112	100		
64	51.5	53.5	80.3#
63	25.9	27.5	41.3#



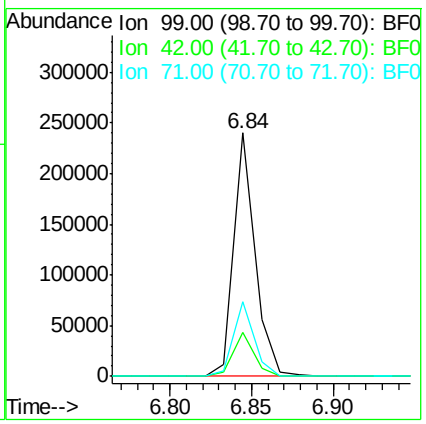


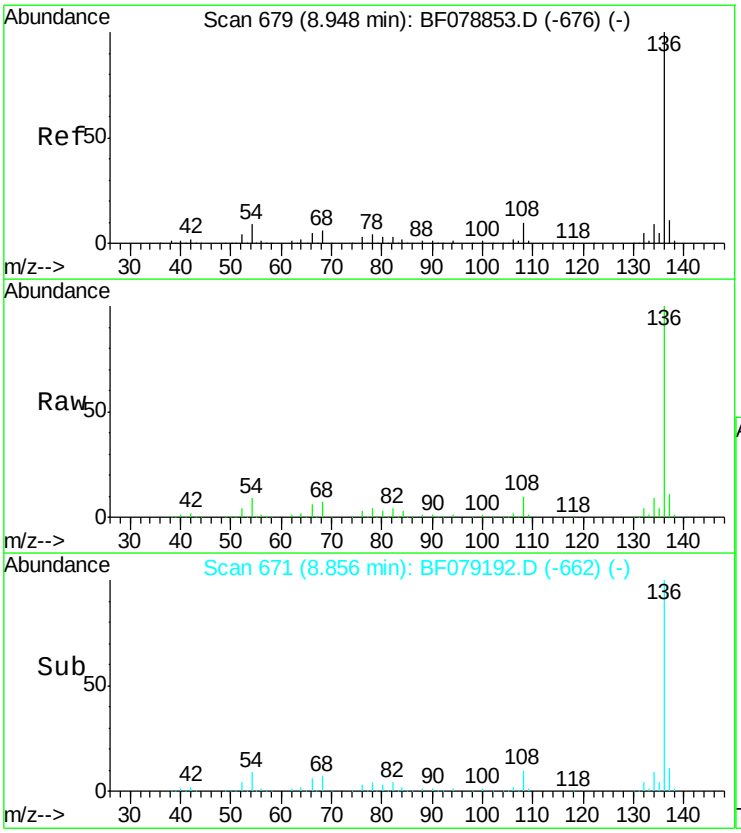
#7
Phenol-d6
Concen: 48.38 ng
RT: 6.84 min Scan# 495
Delta R.T. 0.00 min
Lab File: BF079192.D
Acq: 13 May 2015 9:38

Instrument :
BNA_F
ClientSampleId :
PS-31(0-3)RE

Tgt Ion: 99 Resp: 215509

Ion	Ratio	Lower	Upper
99	100		
42	18.2	12.8	19.2
71	30.9	23.4	35.2

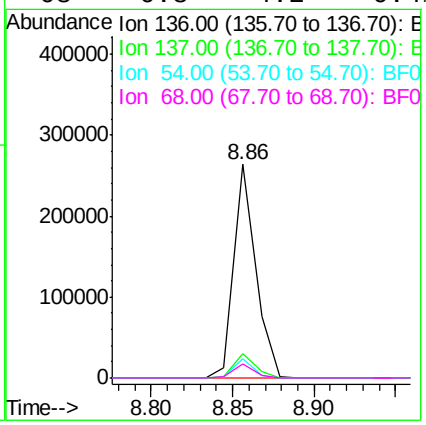


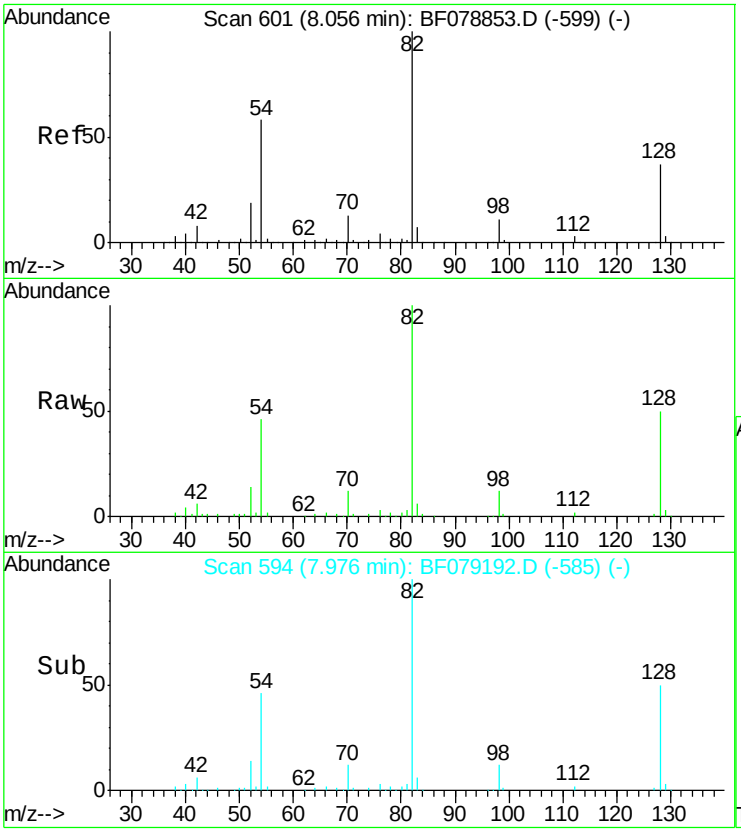


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.86 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF079192.D
Acq: 13 May 2015 9:38

Tgt Ion:136 Resp: 243417

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	8.7	5.8	8.8
68	6.8	4.2	6.4#



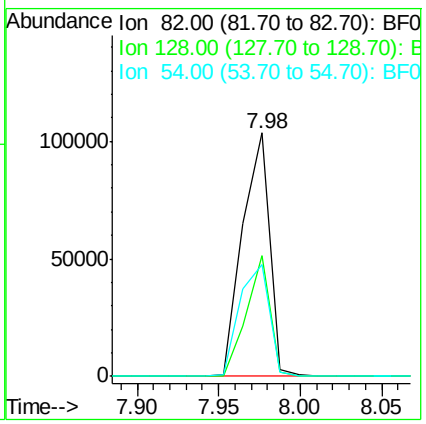


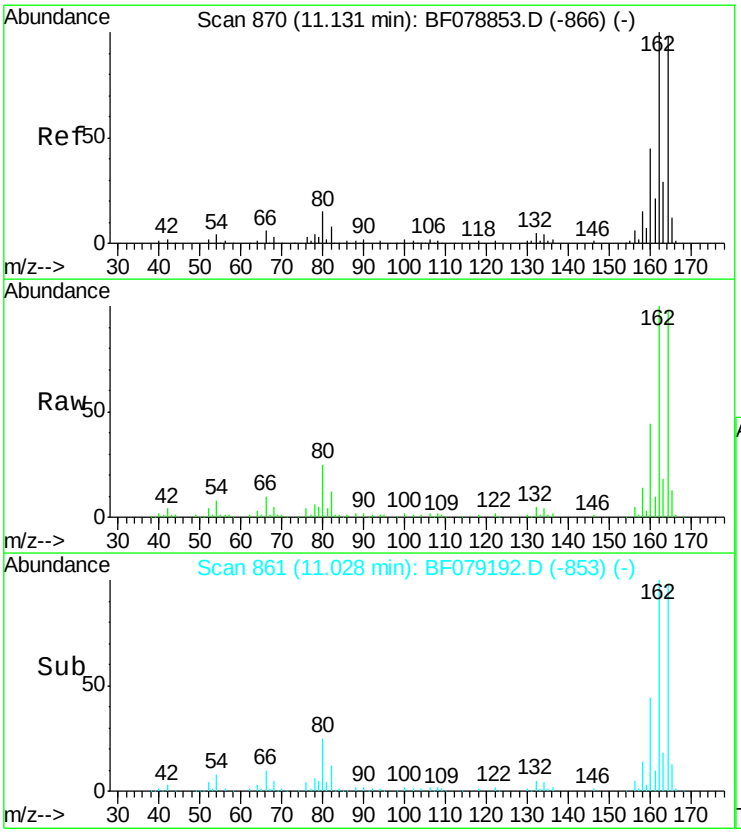
#23
Nitrobenzene-d5
Concen: 28.12 ng
RT: 7.98 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF079192.D
Acq: 13 May 2015 9:38

Instrument :
BNA_F
ClientSampleId :
PS-31(0-3)RE

Tgt Ion: 82 Resp: 119092

Ion	Ratio	Lower	Upper
82	100		
128	49.8	30.0	45.0#
54	45.8	46.4	69.6#

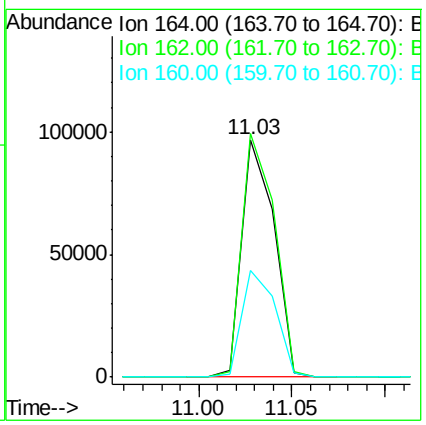


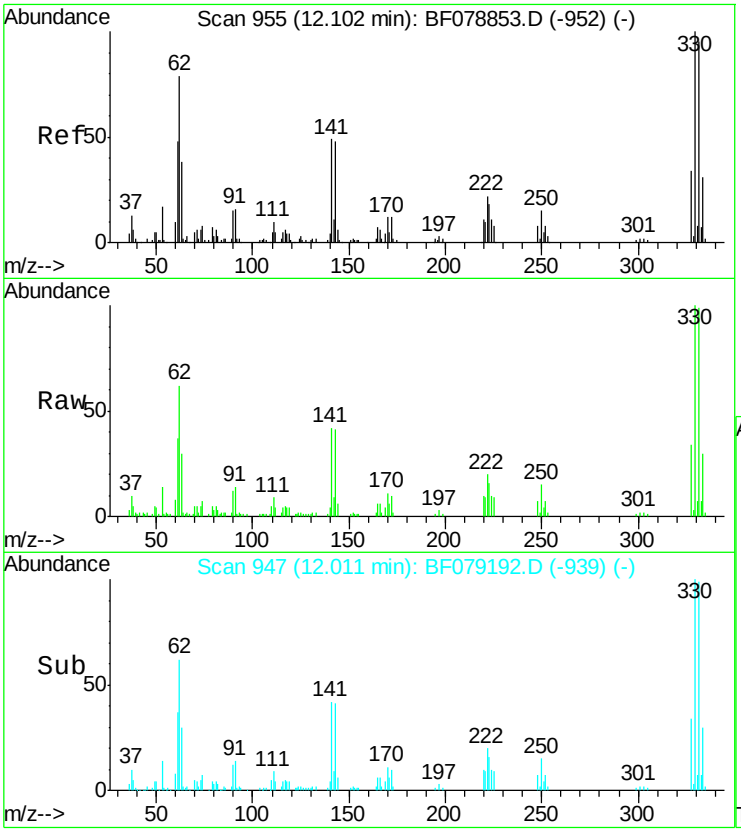


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.03 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF079192.D
Acq: 13 May 2015 9:38

Tgt Ion:164 Resp: 116281

Ion	Ratio	Lower	Upper
164	100		
162	102.4	82.7	124.1
160	44.9	35.8	53.8



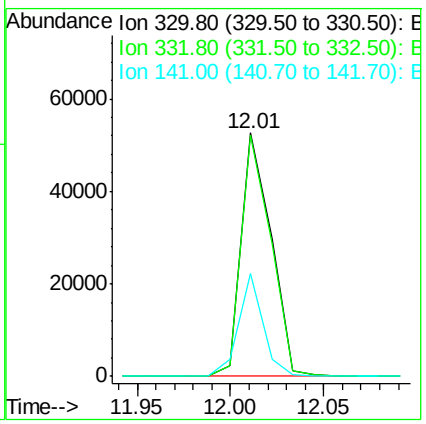


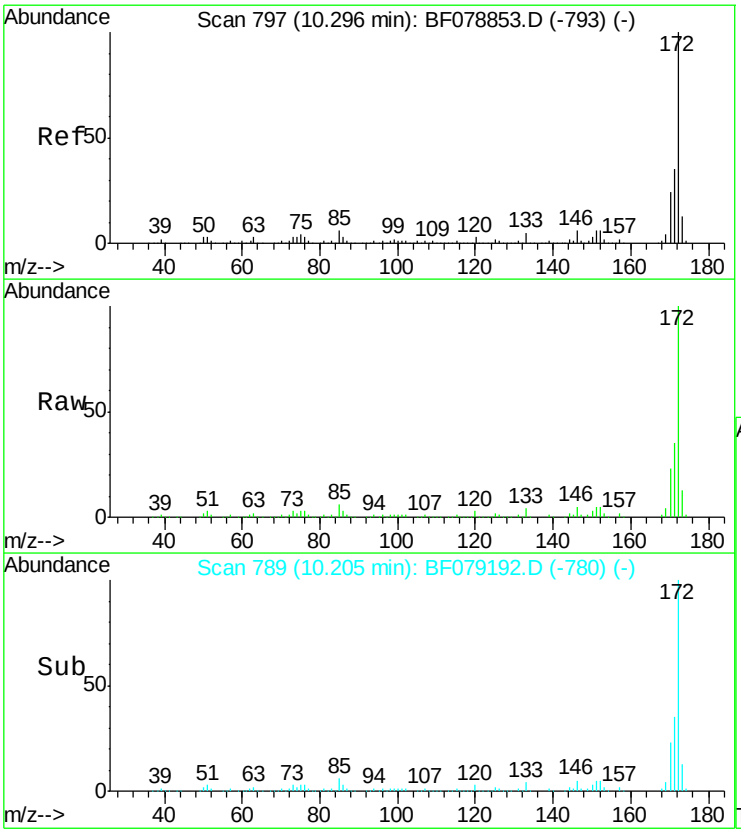
#41
2,4,6-Tribromophenol
Concen: 46.98 ng
RT: 12.01 min Scan# 947
Delta R.T. -0.01 min
Lab File: BF079192.D
Acq: 13 May 2015 9:38

Instrument :
BNA_F
ClientSampleId :
PS-31(0-3)RE

Tgt Ion:330 Resp: 59100

Ion	Ratio	Lower	Upper
330	100		
332	98.1	0.0	0.0#
141	34.7	0.0	0.0#

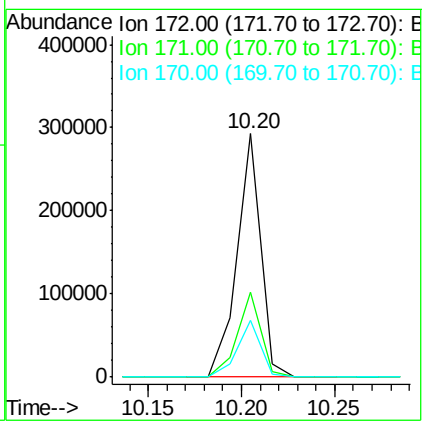


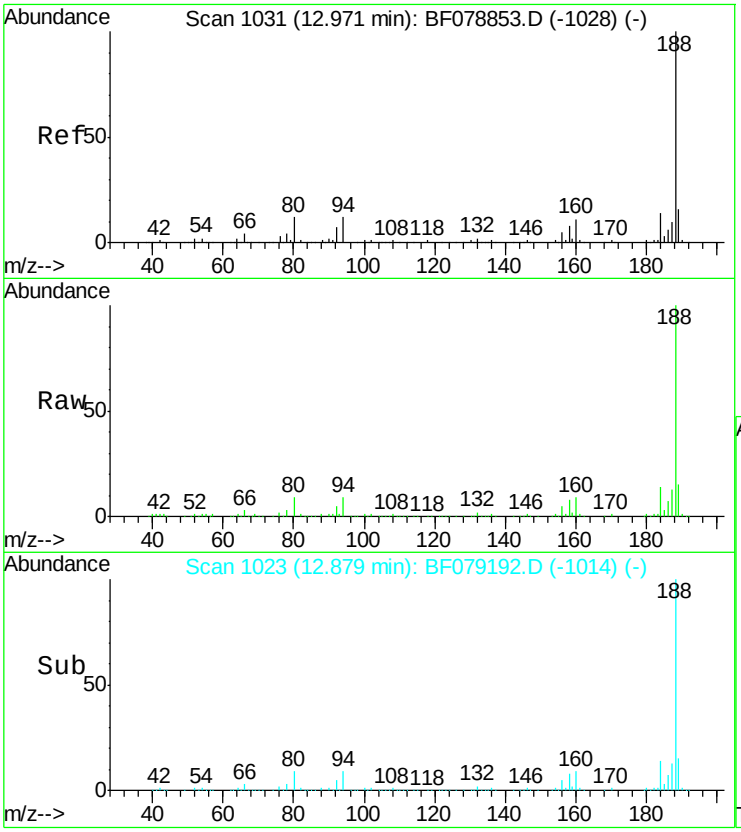


#44
2-Fluorobiphenyl
Concen: 31.42 ng
RT: 10.20 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF079192.D
Acq: 13 May 2015 9:38

Tgt Ion:172 Resp: 262201

Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.9	41.9
170	23.3	19.4	29.0



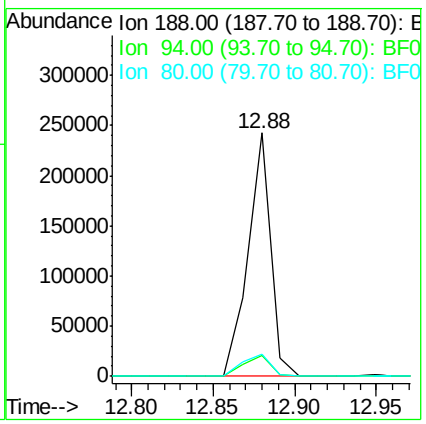


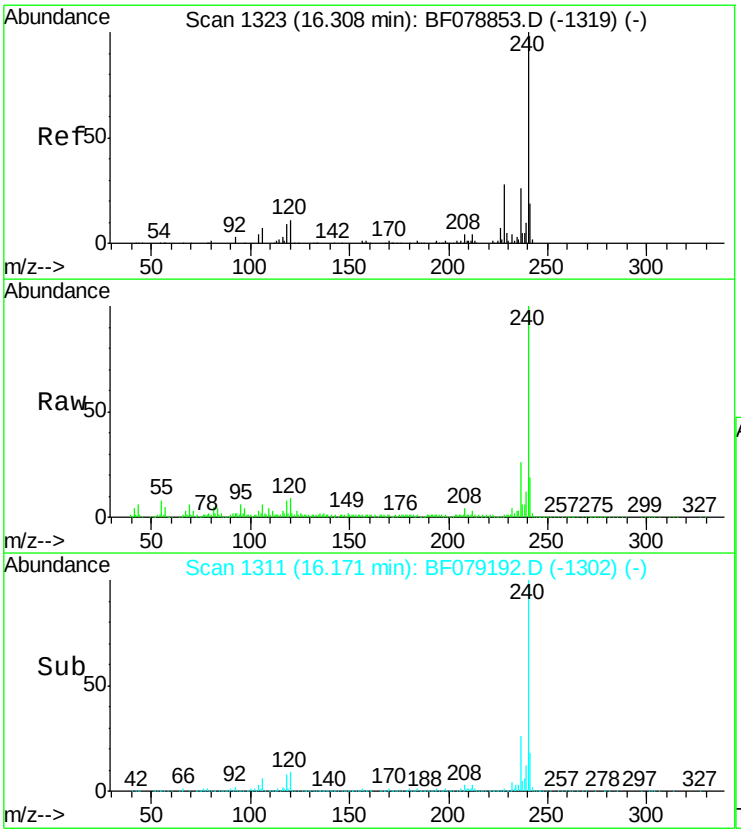
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.88 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BF079192.D
Acq: 13 May 2015 9:38

Instrument :
BNA_F
ClientSampleId :
PS-31(0-3)RE

Tgt Ion:188 Resp: 234219

Ion	Ratio	Lower	Upper
188	100		
94	8.8	8.2	12.2
80	9.3	8.9	13.3

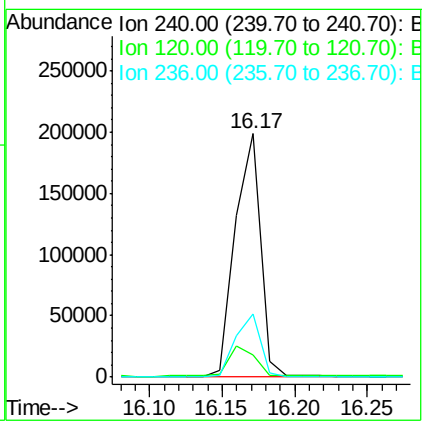


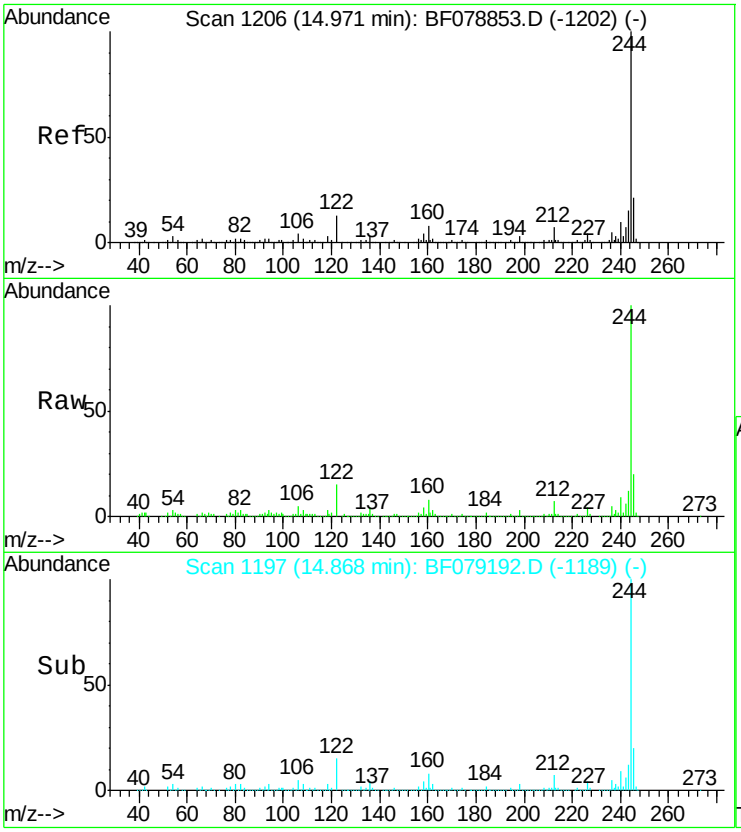


#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.17 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BF079192.D
Acq: 13 May 2015 9:38

Tgt Ion:240 Resp: 242989

Ion	Ratio	Lower	Upper
240	100		
120	9.3	9.7	14.5#
236	25.9	20.2	30.4



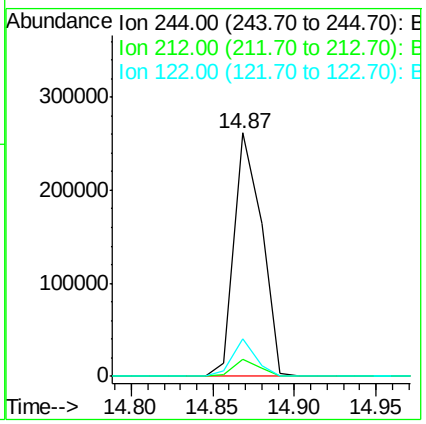


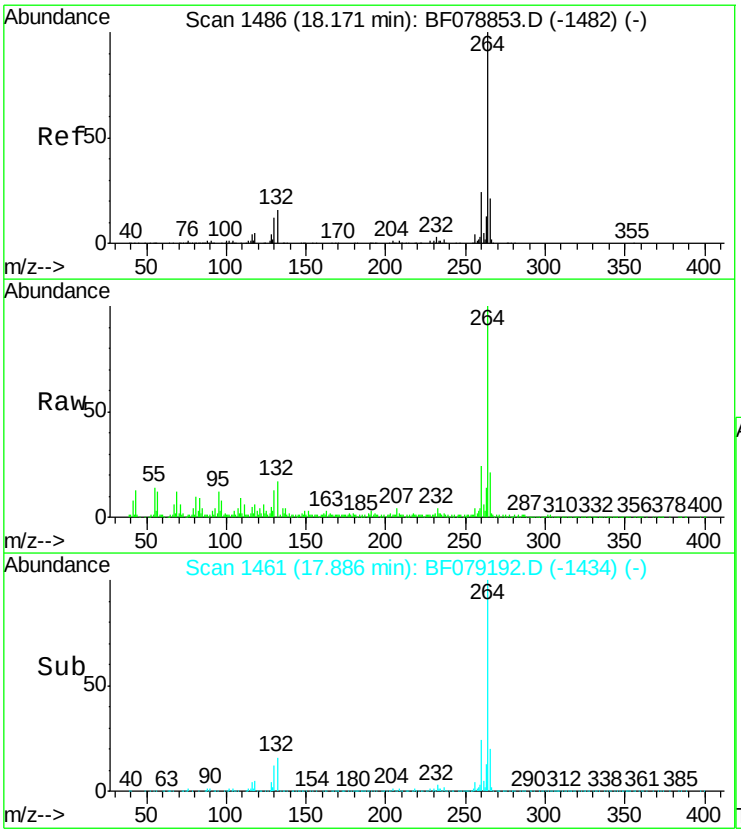
#78
Terphenyl-d14
Concen: 30.11 ng
RT: 14.87 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BF079192.D
Acq: 13 May 2015 9:38

Instrument :
BNA_F
ClientSampleId :
PS-31(0-3)RE

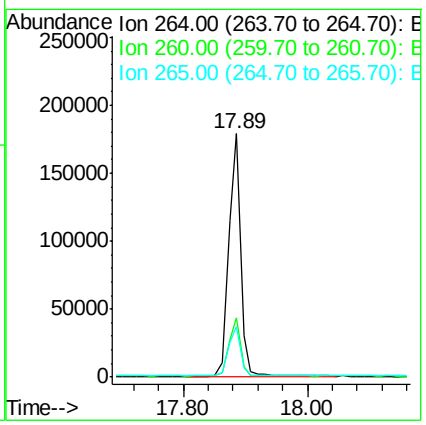
Tgt Ion:244 Resp: 305574

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.6	8.4
122	15.3	10.3	15.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.89 min Scan# 1461
Delta R.T. 0.01 min
Lab File: BF079192.D
Acq: 13 May 2015 9:38

Tgt Ion:264 Resp: 237868

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.2
265	20.9	18.3	27.5