Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051115\
Data File : BF079116.D
Acq On : 11 May 2015 15:22
Operator : TP/IZ
Sample : G2182-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S32-0484

Quant Time: May 12 01:54:57 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	54772	20.00	ng	0.00
21) Naphthalene-d8	8.88	136	221691	20.00	ng	0.00
38) Acenaphthene-d10	11.05	164	114217	20.00	ng	0.00
63) Phenanthrene-d10	12.90	188	223402	20.00	ng	0.00
75) Chrysene-d12	16.22	240	242096	20.00	ng	-0.01
86) Perylene-d12	18.05	264	252449	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	197961	62.21	ng	0.00
7) Phenol-d6	6.86	99	159856	38.01	ng	0.00
23) Nitrobenzene-d5	7.99	82	353230	91.57	ng	0.00
41) 2,4,6-Tribromophenol	12.03	330	181196	146.64	ng	0.00
44) 2-Fluorobiphenyl	10.22	172	707943	86.35	ng	-0.01
78) Terphenyl-d14	14.90	244	819370	81.03	ng	0.00
Target Compounds						Qvalue

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

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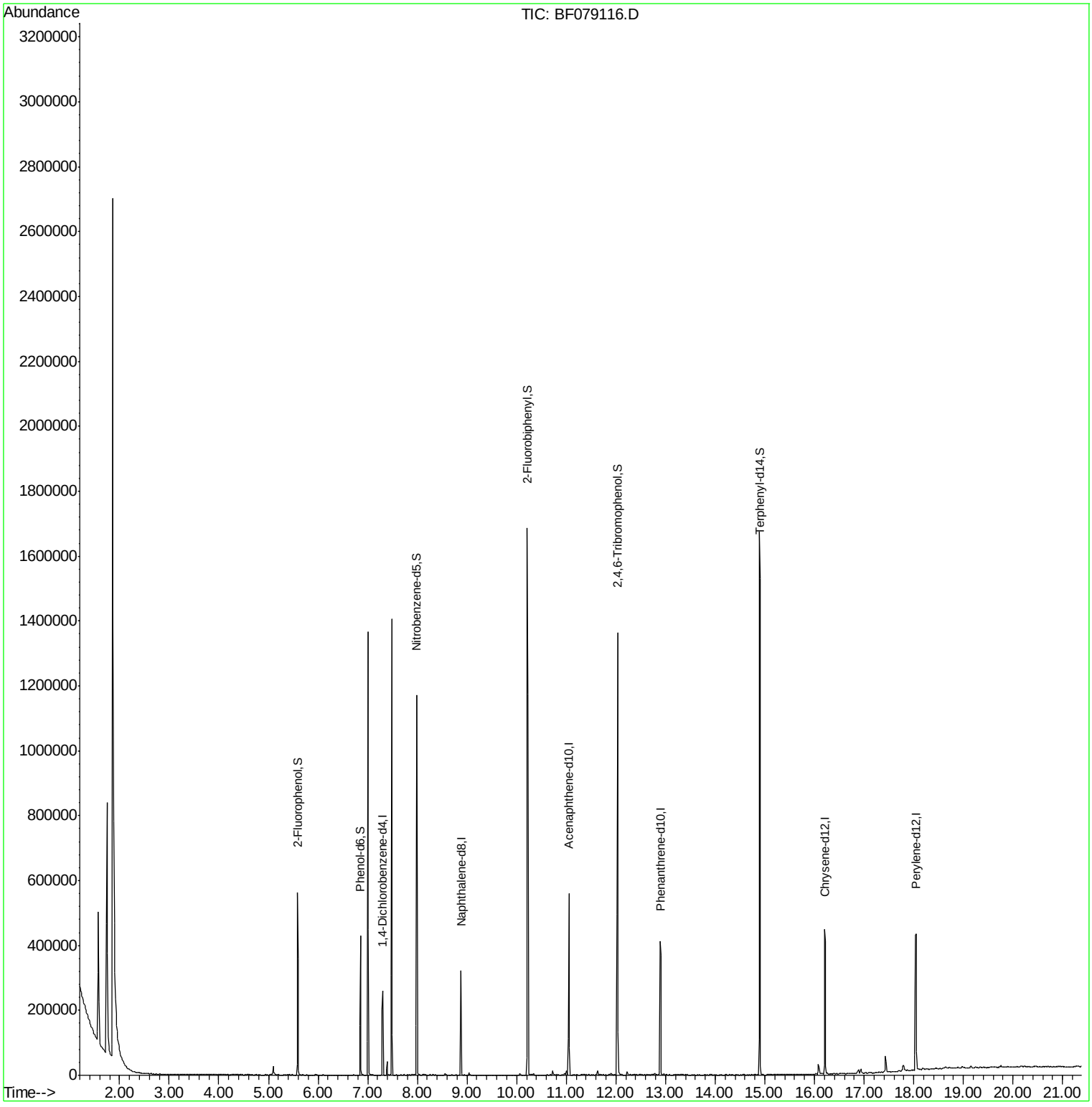
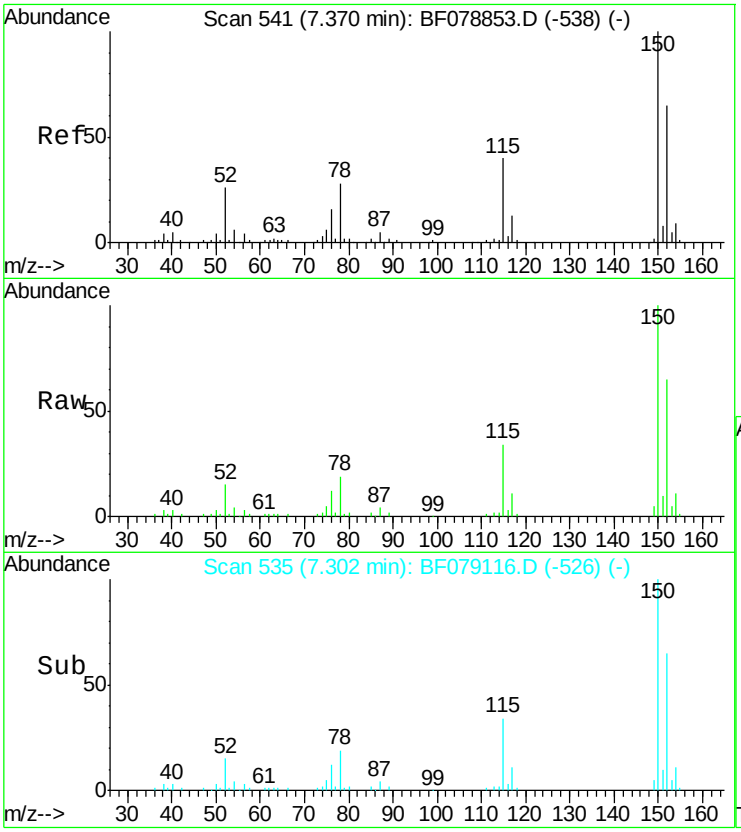


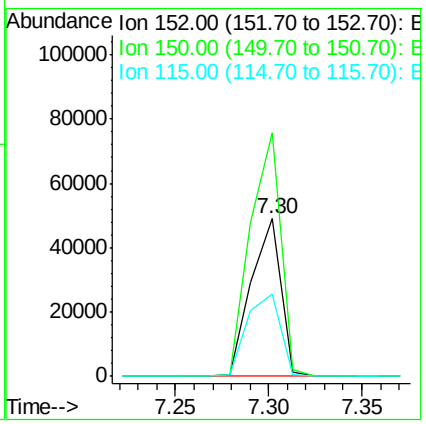


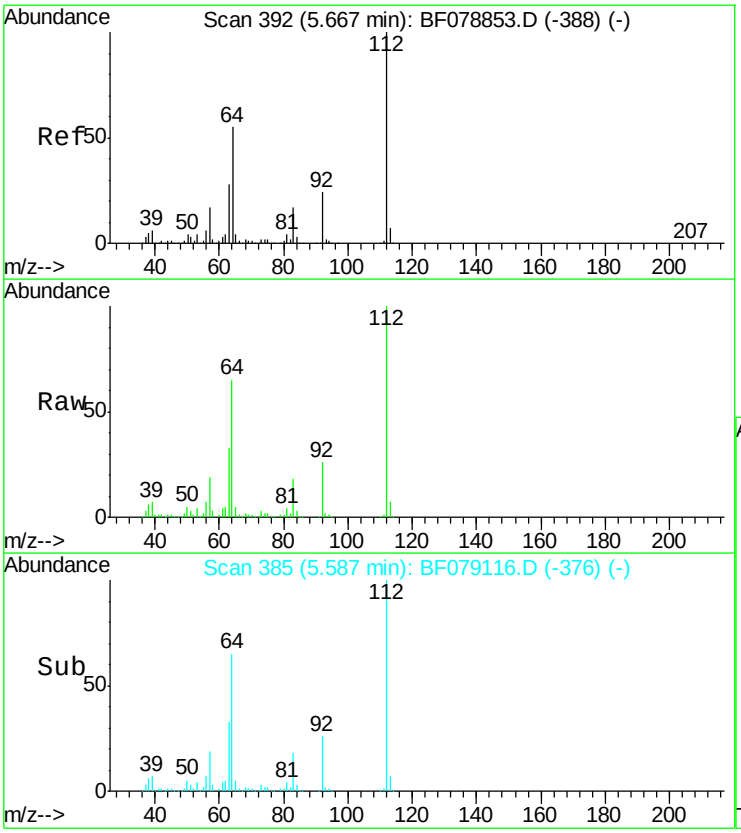
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.30 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF079116.D
Acq: 11 May 2015 15:22

Instrument :
BNA_F
ClientSampleId :
S32-0484

Tgt Ion:152 Resp: 54772

Ion	Ratio	Lower	Upper
152	100		
150	154.6	122.0	183.0
115	52.7	46.3	69.5

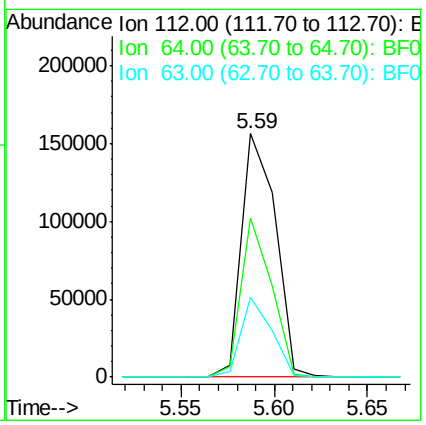


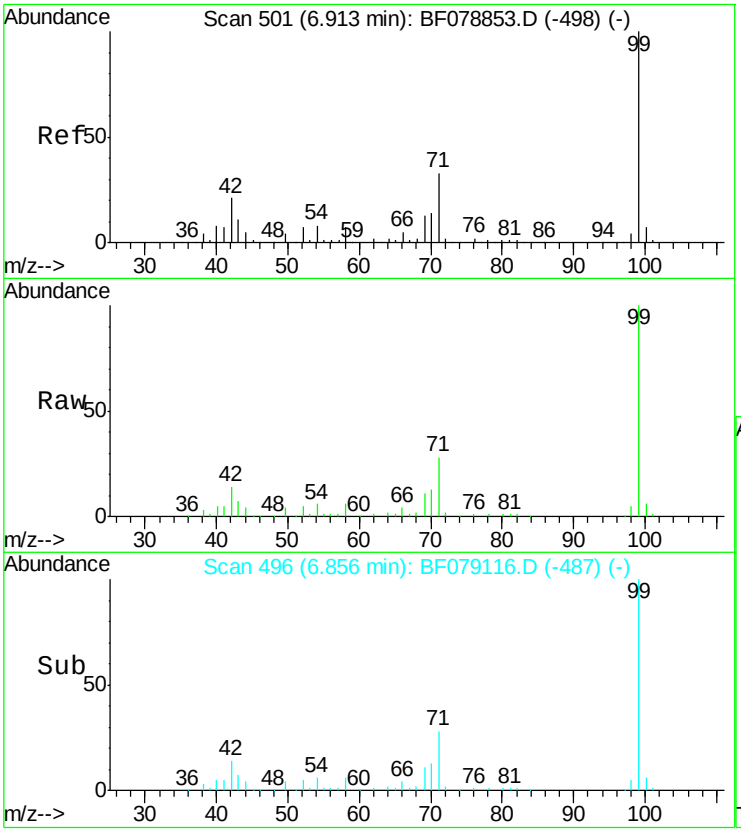


#5
2-Fluorophenol
Concen: 62.21 ng
RT: 5.59 min Scan# 385
Delta R.T. 0.00 min
Lab File: BF079116.D
Acq: 11 May 2015 15:22

Tgt Ion:112 Resp: 197961

Ion	Ratio	Lower	Upper
112	100		
64	65.3	53.5	80.3
63	32.9	27.5	41.3



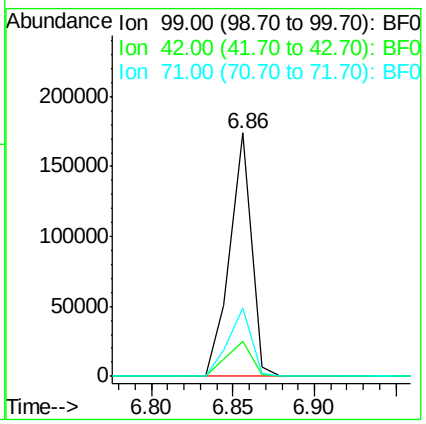


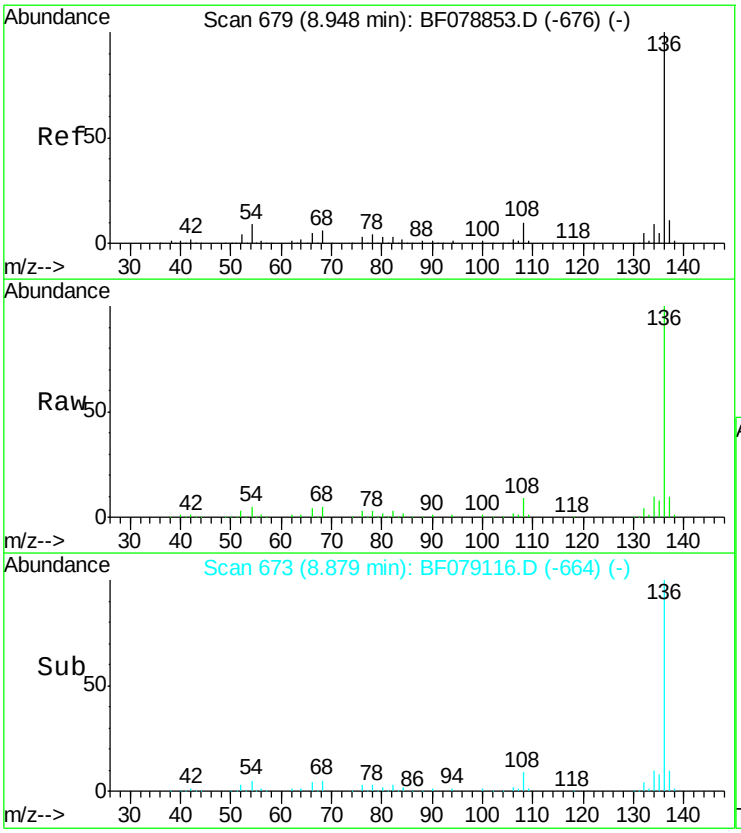
#7
Phenol-d6
Concen: 38.01 ng
RT: 6.86 min Scan# 496
Delta R.T. 0.00 min
Lab File: BF079116.D
Acq: 11 May 2015 15:22

Instrument :
BNA_F
ClientSampleId :
S32-0484

Tgt Ion: 99 Resp: 159856

Ion	Ratio	Lower	Upper
99	100		
42	14.5	12.8	19.2
71	27.9	23.4	35.2

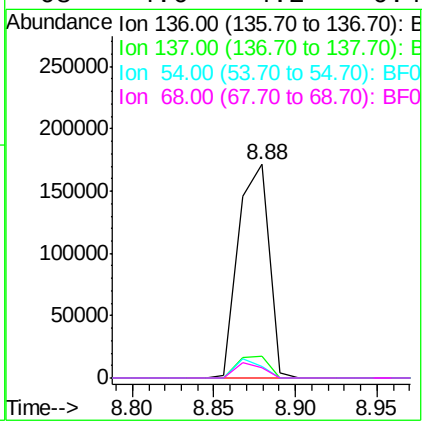


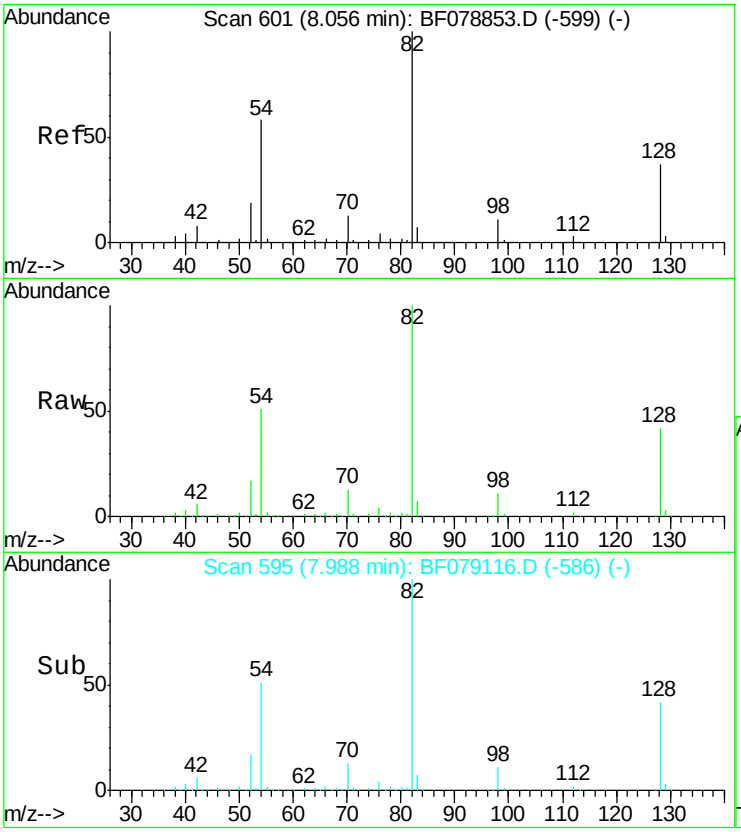


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.88 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF079116.D
Acq: 11 May 2015 15:22

Tgt Ion:136 Resp: 221691

Ion	Ratio	Lower	Upper
136	100		
137	10.0	8.7	13.1
54	5.5	5.8	8.8#
68	4.6	4.2	6.4



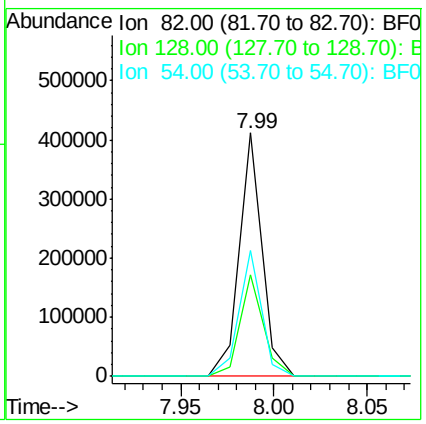


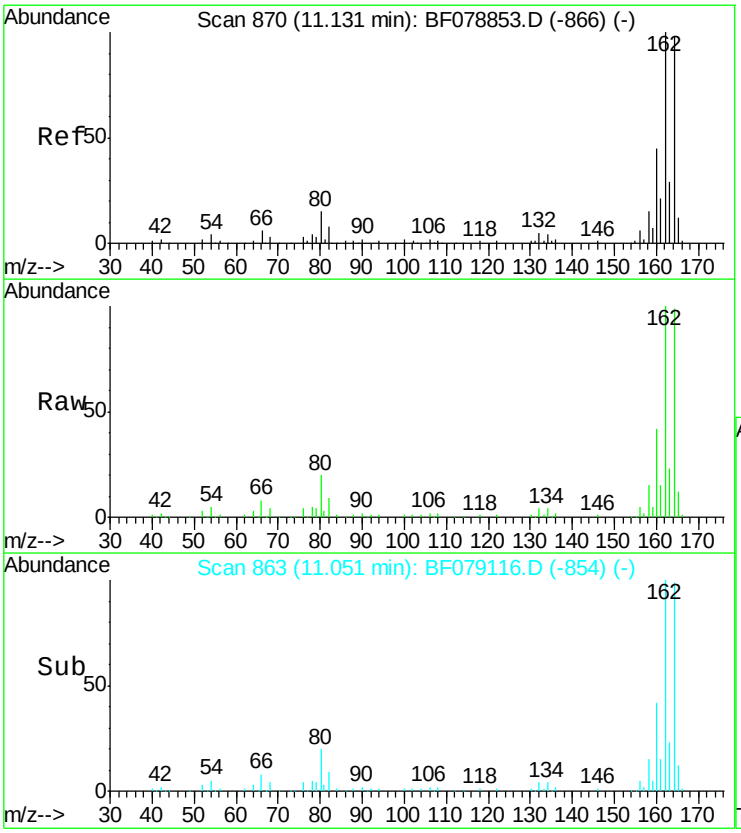
#23
Nitrobenzene-d5
Concen: 91.57 ng
RT: 7.99 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF079116.D
Acq: 11 May 2015 15:22

Instrument :
BNA_F
ClientSampleId :
S32-0484

Tgt Ion: 82 Resp: 353230

Ion	Ratio	Lower	Upper
82	100		
128	41.8	30.0	45.0
54	51.4	46.4	69.6

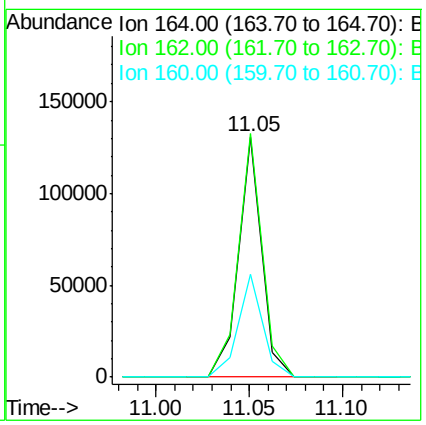


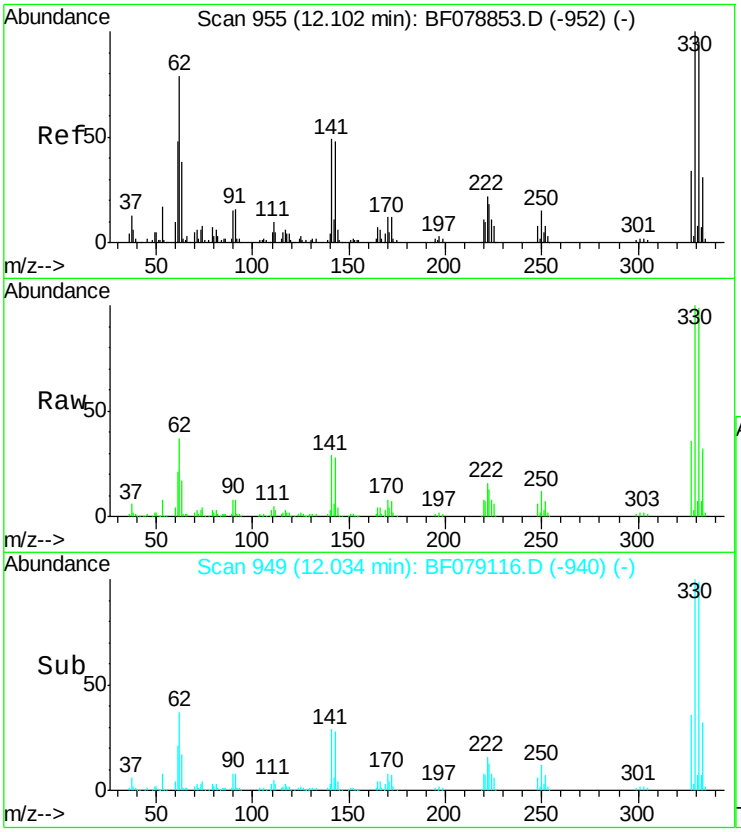


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.05 min Scan# 863
Delta R.T. 0.00 min
Lab File: BF079116.D
Acq: 11 May 2015 15:22

Tgt Ion:164 Resp: 114217

Ion	Ratio	Lower	Upper
164	100		
162	101.5	82.7	124.1
160	43.0	35.8	53.8



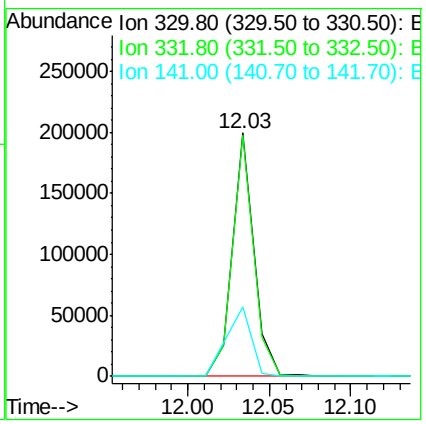


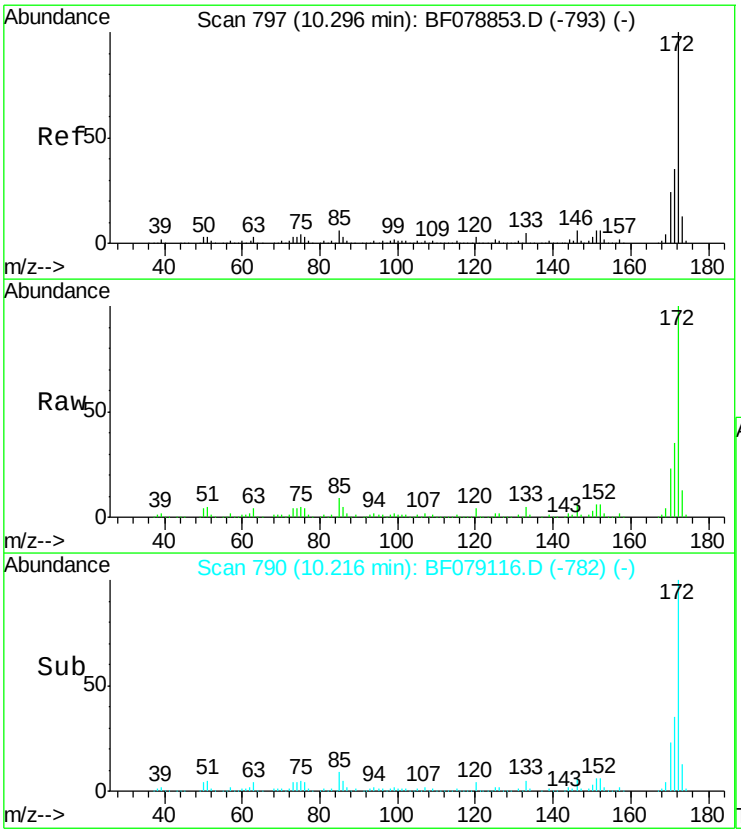
#41
2,4,6-Tribromophenol
Concen: 146.64 ng
RT: 12.03 min Scan# 949
Delta R.T. 0.00 min
Lab File: BF079116.D
Acq: 11 May 2015 15:22

Instrument :
BNA_F
ClientSampleId :
S32-0484

Tgt Ion:330 Resp: 181196

Ion	Ratio	Lower	Upper
330	100		
332	97.9	0.0	0.0#
141	33.5	0.0	0.0#

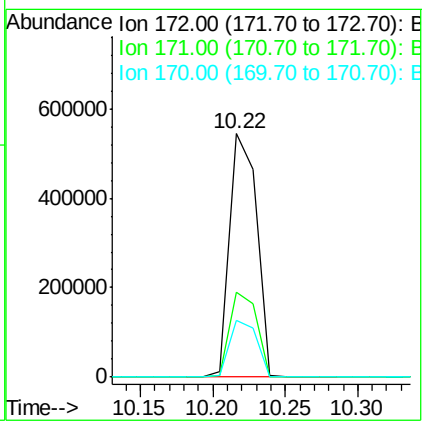


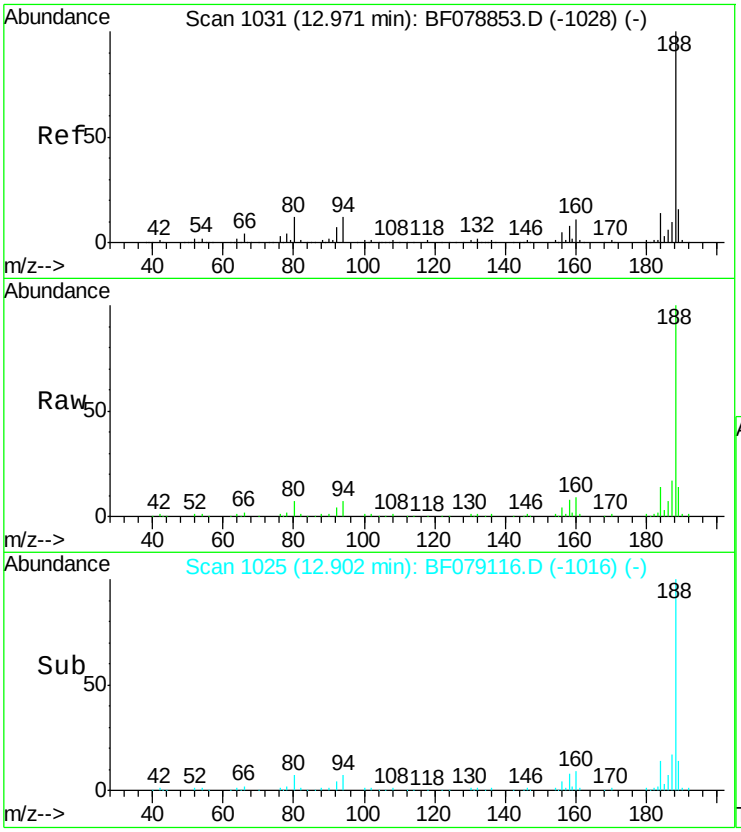


#44
2-Fluorobiphenyl
Concen: 86.35 ng
RT: 10.22 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF079116.D
Acq: 11 May 2015 15:22

Tgt Ion:172 Resp: 707943

Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.9	41.9
170	23.3	19.4	29.0



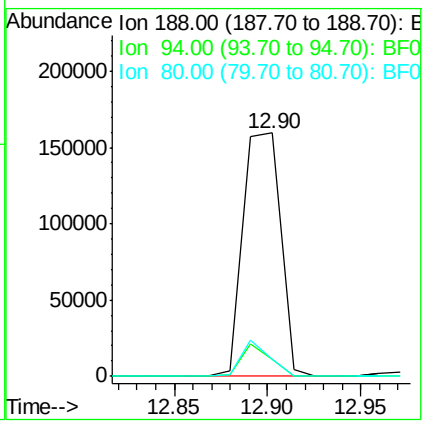


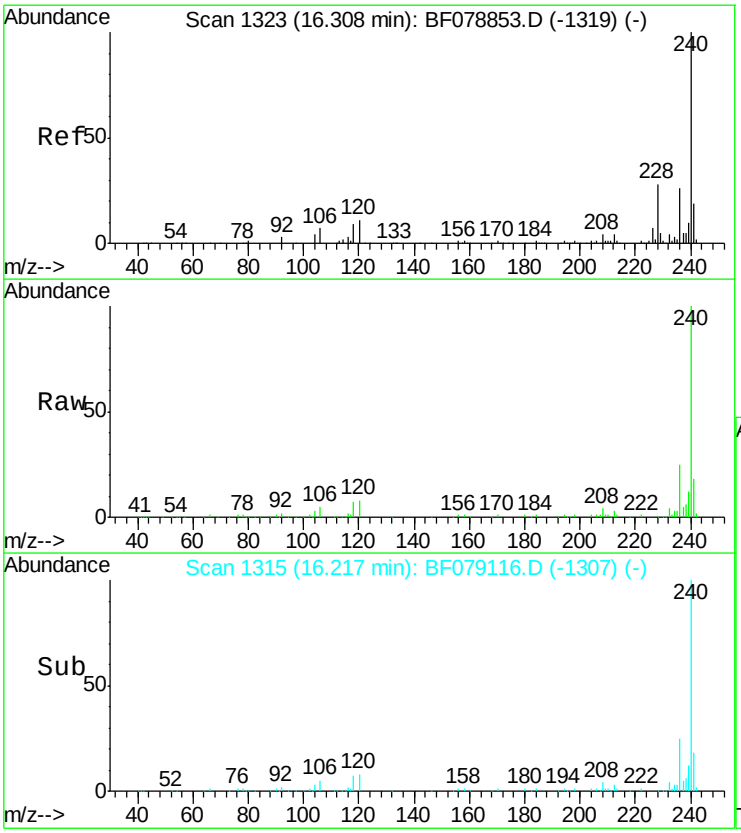
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.90 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF079116.D
Acq: 11 May 2015 15:22

Instrument :
BNA_F
ClientSampleId :
S32-0484

Tgt Ion:188 Resp: 223402

Ion	Ratio	Lower	Upper
188	100		
94	7.1	8.2	12.2#
80	6.9	8.9	13.3#

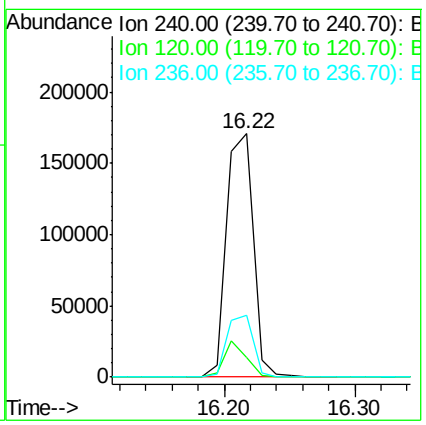


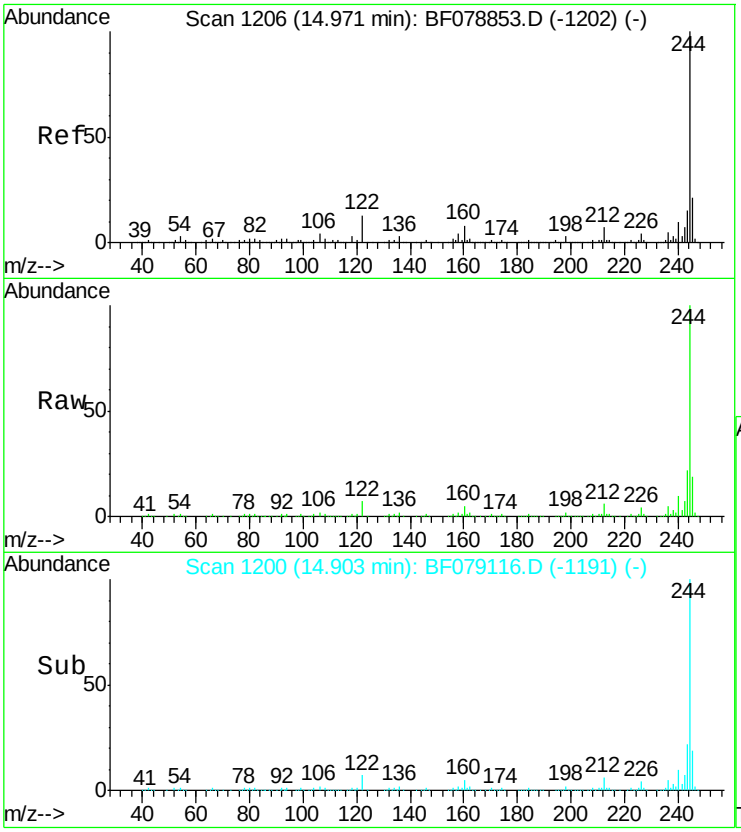


#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.22 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF079116.D
Acq: 11 May 2015 15:22

Tgt Ion:240 Resp: 242096

Ion	Ratio	Lower	Upper
240	100		
120	8.0	9.7	14.5#
236	25.5	20.2	30.4



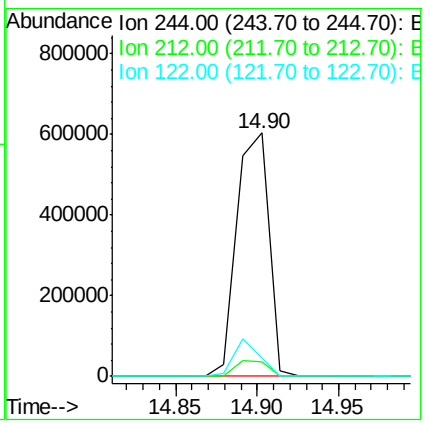


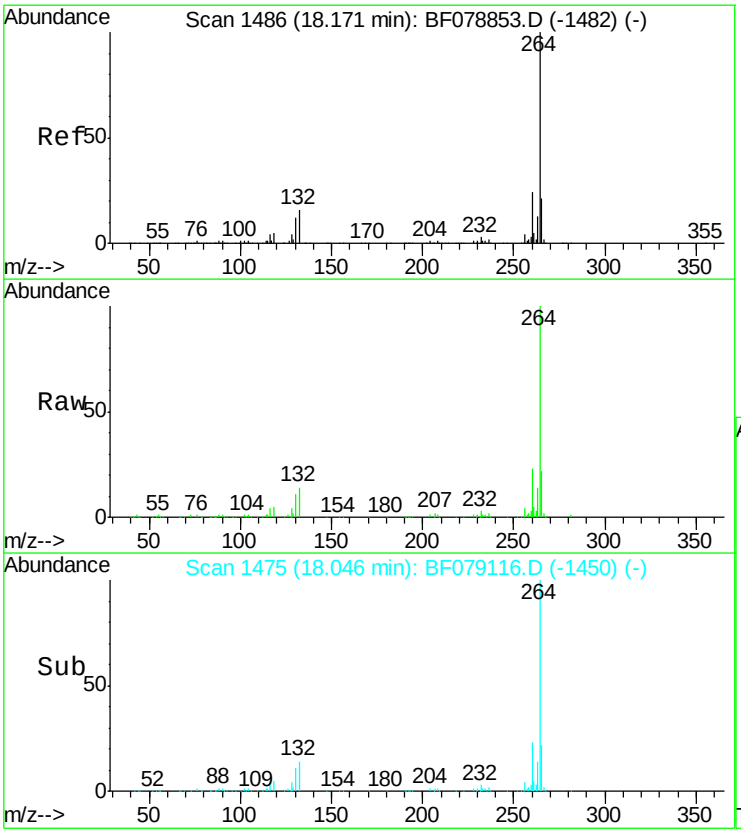
#78
Terphenyl-d14
Concen: 81.03 ng
RT: 14.90 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BF079116.D
Acq: 11 May 2015 15:22

Instrument :
BNA_F
ClientSampleId :
S32-0484

Tgt Ion:244 Resp: 819370

Ion	Ratio	Lower	Upper
244	100		
212	6.0	5.6	8.4
122	7.3	10.3	15.5#





#86
Perylene-d12
Concen: 20.00 ng
RT: 18.05 min Scan# 1475
Delta R.T. -0.01 min
Lab File: BF079116.D
Acq: 11 May 2015 15:22

Tgt Ion:264 Resp: 252449

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.4	29.2
265	21.5	18.3	27.5