Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052915\
Data File : BF079570.D
Acq On : 29 May 2015 20:06
Operator : TP/IZ
Sample : G2419-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-05

Quant Time: May 30 00:16:38 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 29 23:13:06 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	101154	20.00	ng	0.00
21) Naphthalene-d8	8.52	136	433257	20.00	ng	-0.01
38) Acenaphthene-d10	10.70	164	218867	20.00	ng	0.00
63) Phenanthrene-d10	12.53	188	376860	20.00	ng	0.00
75) Chrysene-d12	15.90	240	357407	20.00	ng	0.02
86) Perylene-d12	17.89	264	360761	20.00	ng	0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	243806	41.81	ng	0.00
7) Phenol-d6	6.55	99	196297	26.41	ng	0.00
23) Nitrobenzene-d5	7.66	82	467560	62.38	ng	0.00
41) 2,4,6-Tribromophenol	11.68	330	242909	101.04	ng	0.00
44) 2-Fluorobiphenyl	9.87	172	949182	61.87	ng	-0.01
78) Terphenyl-d14	14.54	244	932191	61.21	ng	0.01
Target Compounds						Qvalue

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

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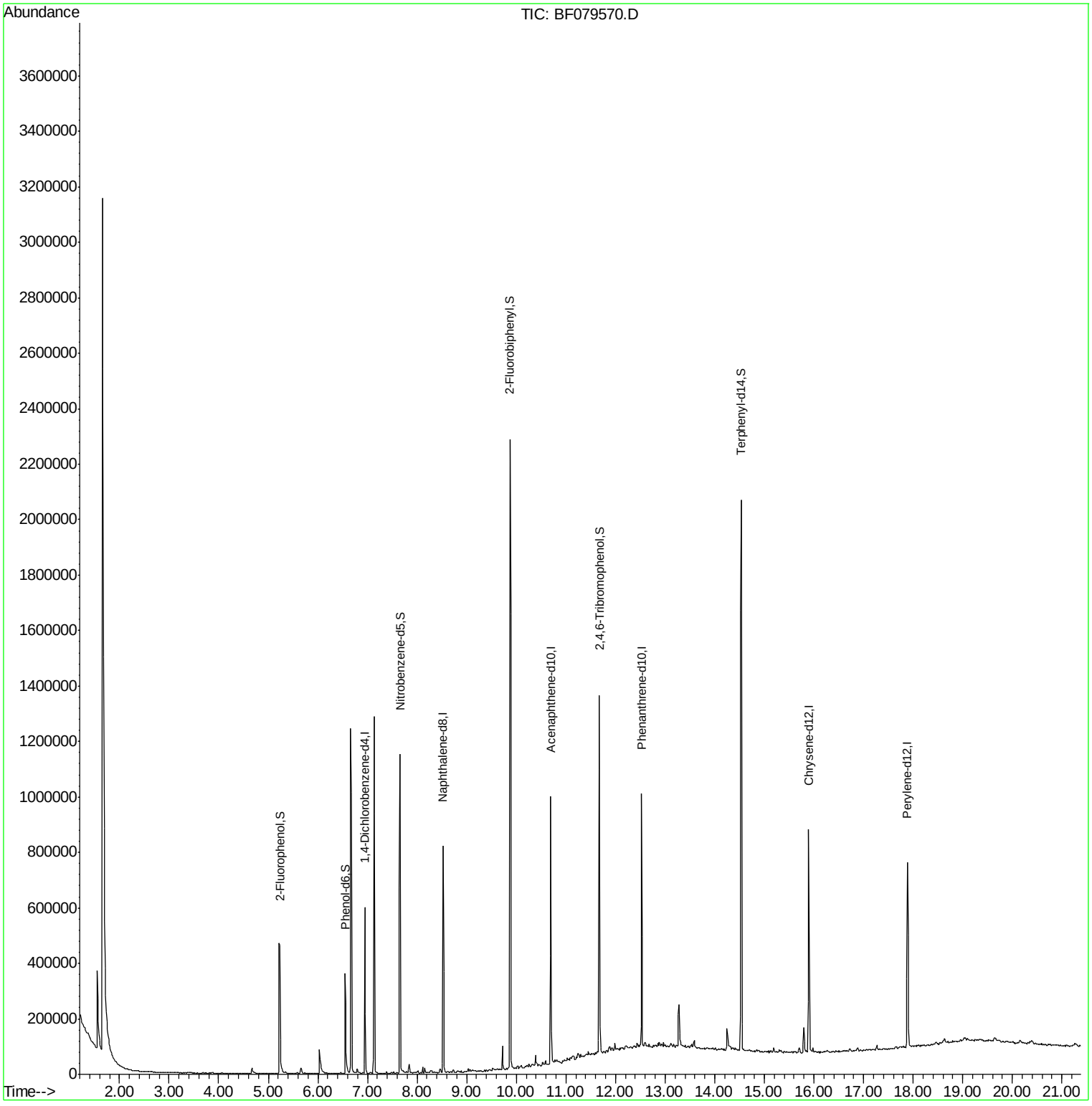
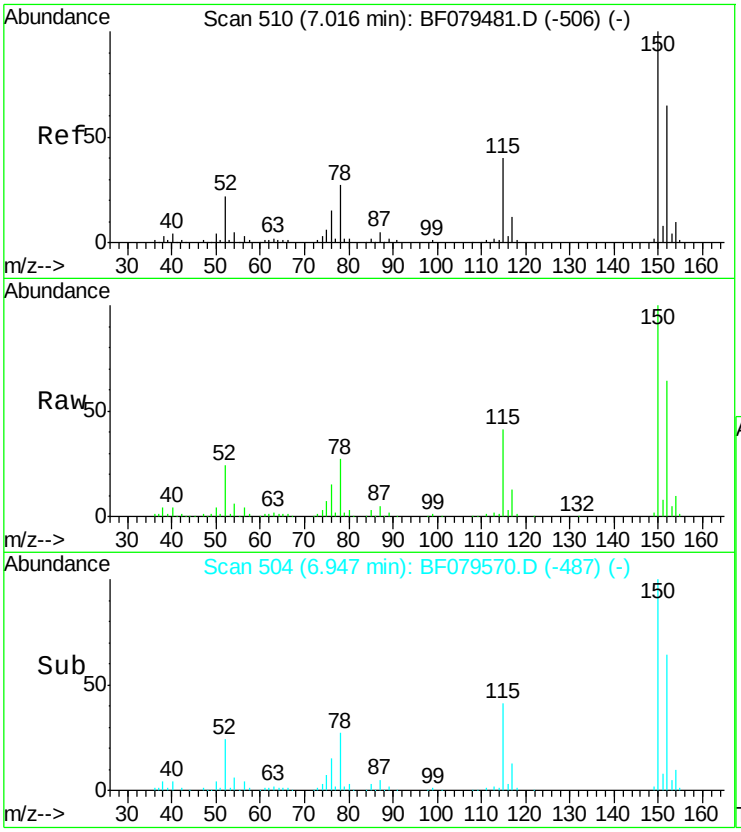


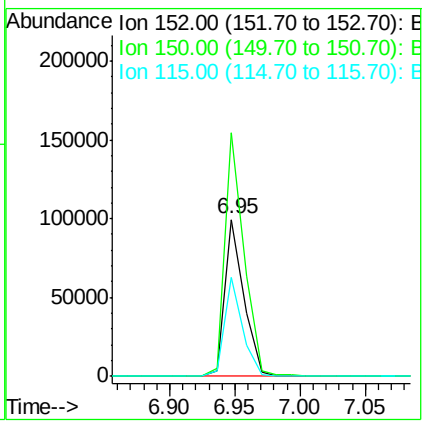


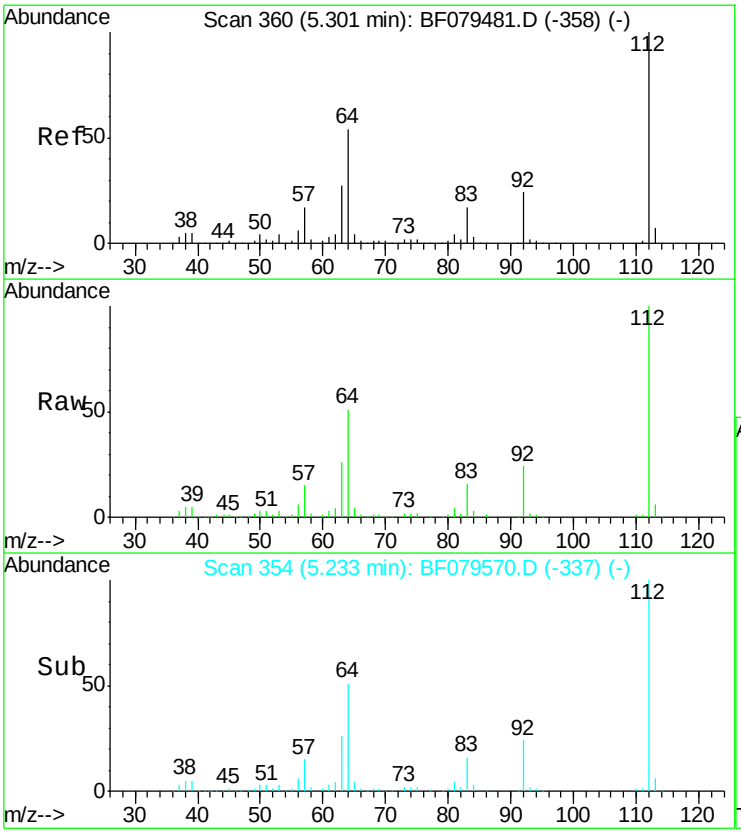
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.95 min Scan# 504
Delta R.T. -0.00 min
Lab File: BF079570.D
Acq: 29 May 2015 20:06

Instrument :
BNA_F
ClientSampleId :
MW-05

Tgt Ion:152 Resp: 101154

Ion	Ratio	Lower	Upper
152	100		
150	155.2	124.0	186.0
115	63.4	49.6	74.4

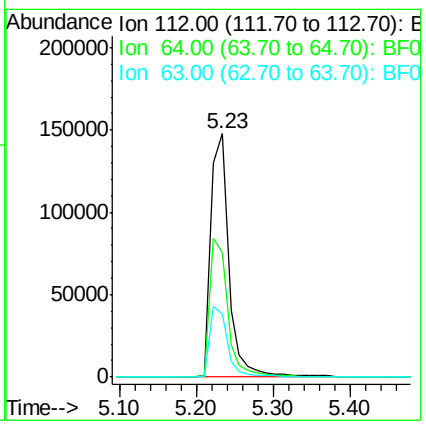


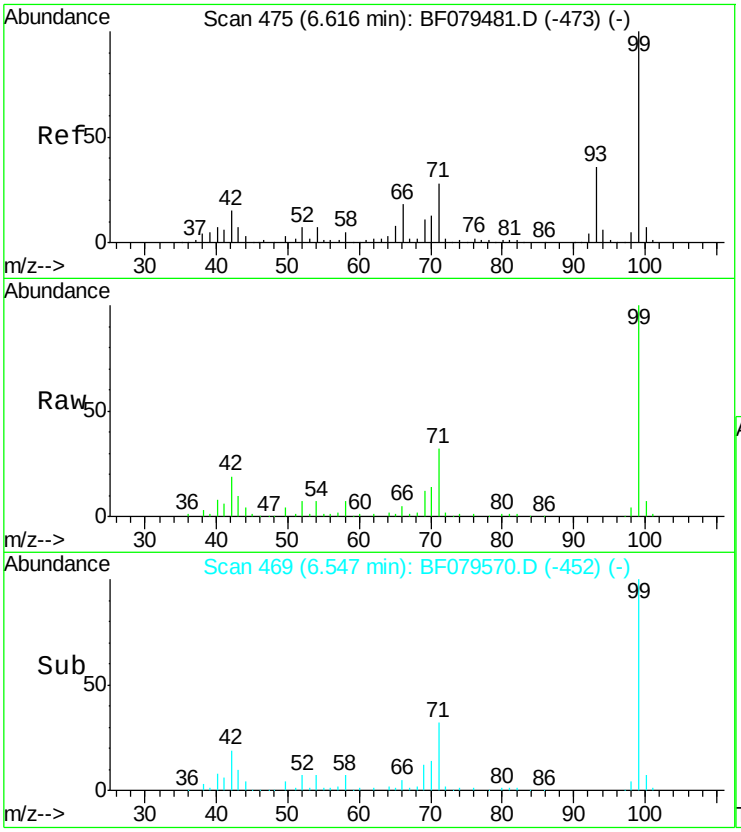


#5
2-Fluorophenol
Concen: 41.81 ng
RT: 5.23 min Scan# 354
Delta R.T. -0.00 min
Lab File: BF079570.D
Acq: 29 May 2015 20:06

Tgt Ion:112 Resp: 243806

Ion	Ratio	Lower	Upper
112	100		
64	51.4	43.5	65.3
63	25.8	21.8	32.8



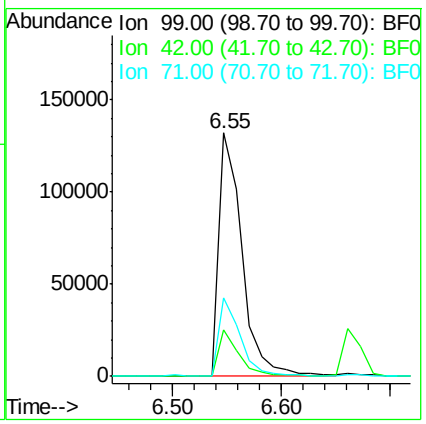


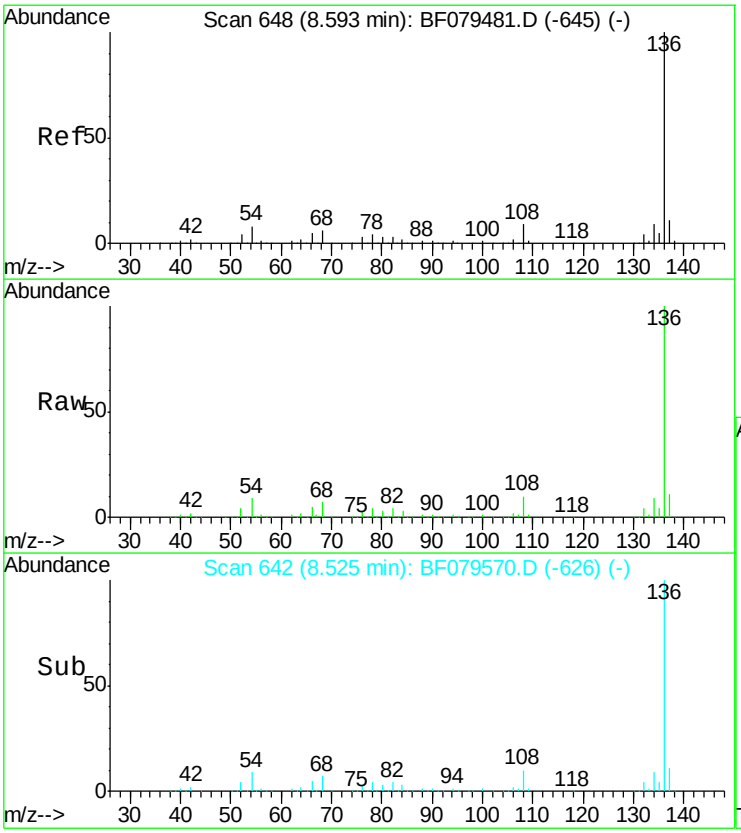
#7
Phenol-d6
Concen: 26.41 ng
RT: 6.55 min Scan# 469
Delta R.T. -0.00 min
Lab File: BF079570.D
Acq: 29 May 2015 20:06

Instrument :
BNA_F
ClientSampleId :
MW-05

Tgt Ion: 99 Resp: 196297

Ion	Ratio	Lower	Upper
99	100		
42	19.2	11.9	17.9#
71	32.0	22.1	33.1

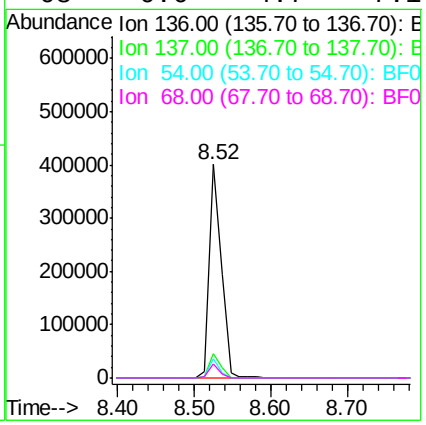


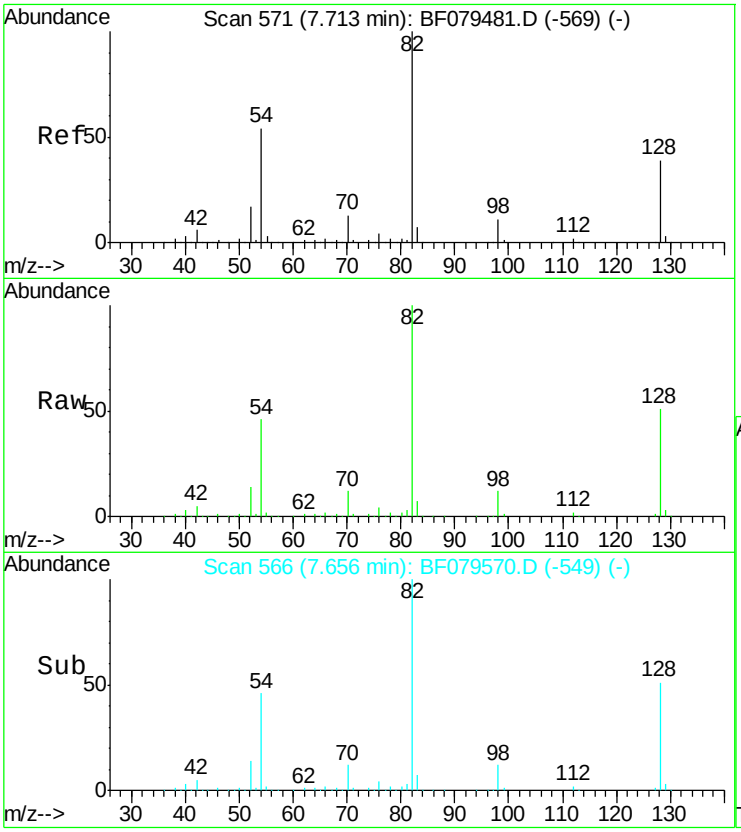


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.52 min Scan# 642
Delta R.T. -0.01 min
Lab File: BF079570.D
Acq: 29 May 2015 20:06

Tgt Ion:136 Resp: 433257

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.5	12.7
54	8.7	6.6	9.8
68	6.6	4.7	7.1



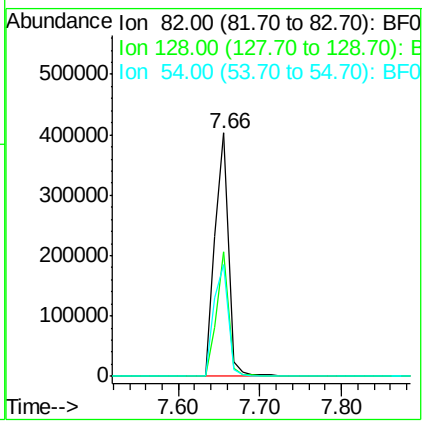


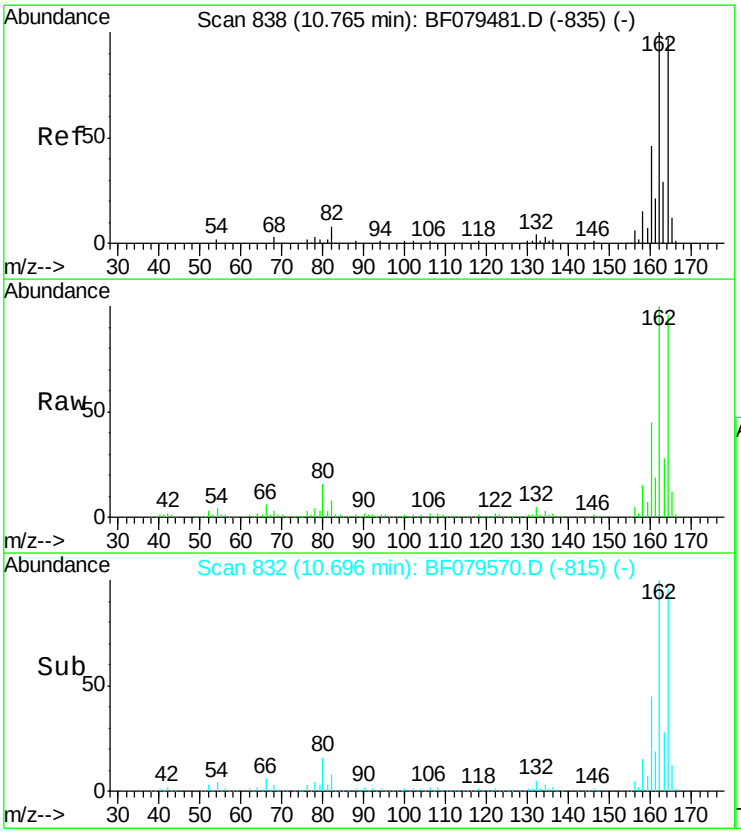
#23
Nitrobenzene-d5
Concen: 62.38 ng
RT: 7.66 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF079570.D
Acq: 29 May 2015 20:06

Instrument :
BNA_F
ClientSampleId :
MW-05

Tgt Ion: 82 Resp: 467560

Ion	Ratio	Lower	Upper
82	100		
128	51.2	30.8	46.2#
54	46.0	42.8	64.2

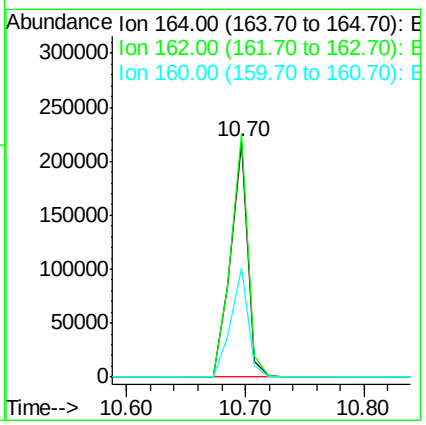


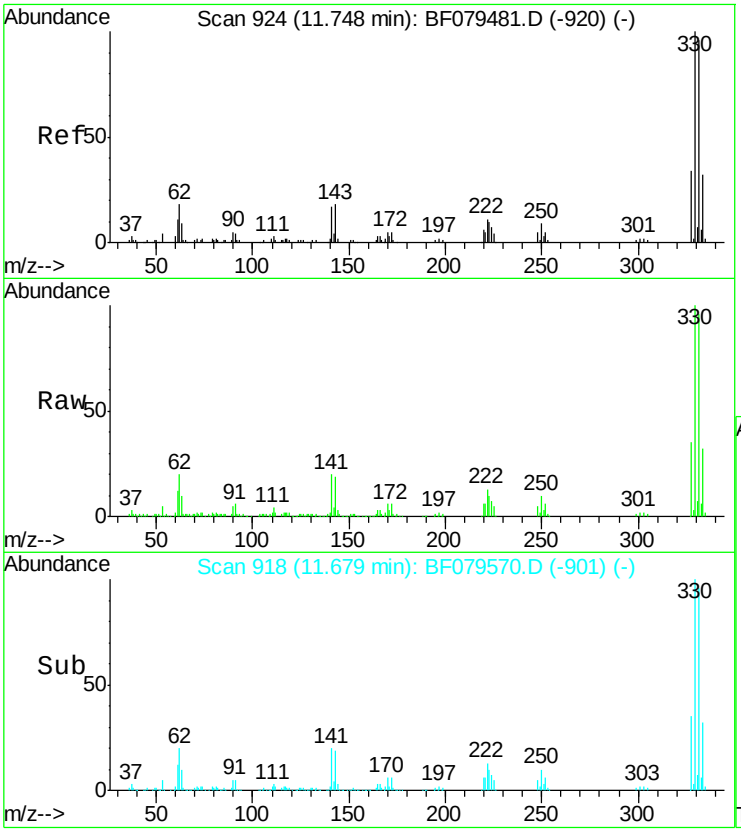


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.70 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF079570.D
Acq: 29 May 2015 20:06

Tgt Ion:164 Resp: 218867

Ion	Ratio	Lower	Upper
164	100		
162	103.7	82.6	124.0
160	46.7	37.7	56.5



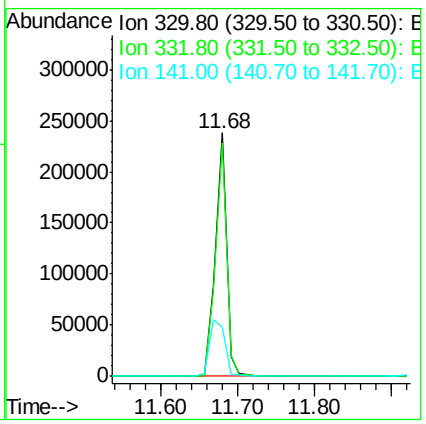


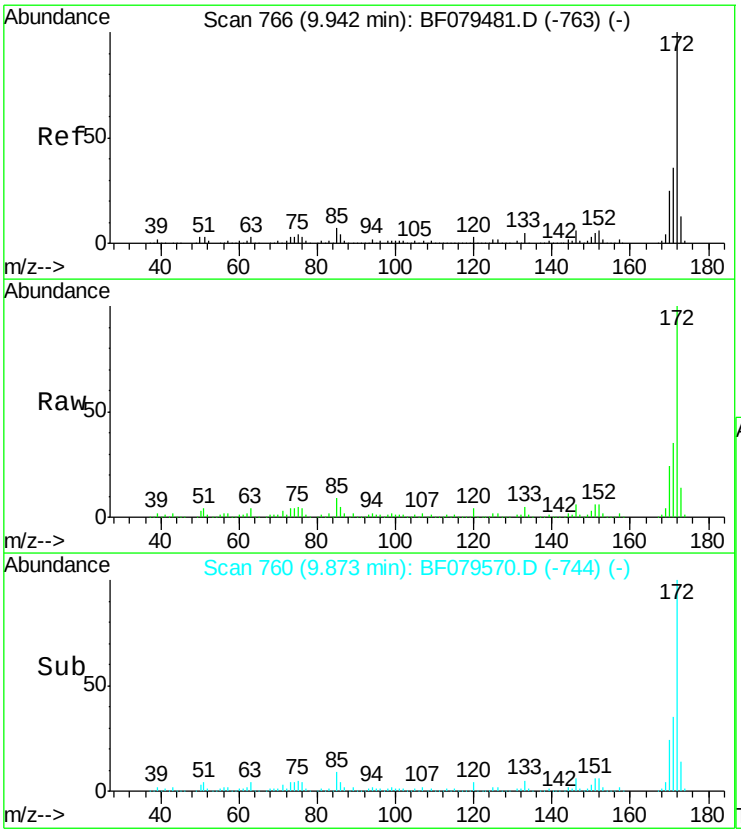
#41
2,4,6-Tribromophenol
Concen: 101.04 ng
RT: 11.68 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF079570.D
Acq: 29 May 2015 20:06

Instrument :
BNA_F
ClientSampleId :
MW-05

Tgt Ion:330 Resp: 242909

Ion	Ratio	Lower	Upper
330	100		
332	95.4	0.0	0.0#
141	30.8	0.0	0.0#

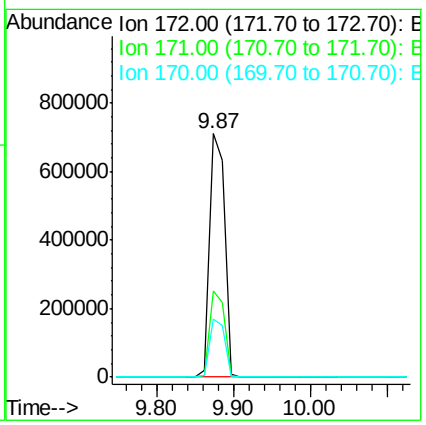


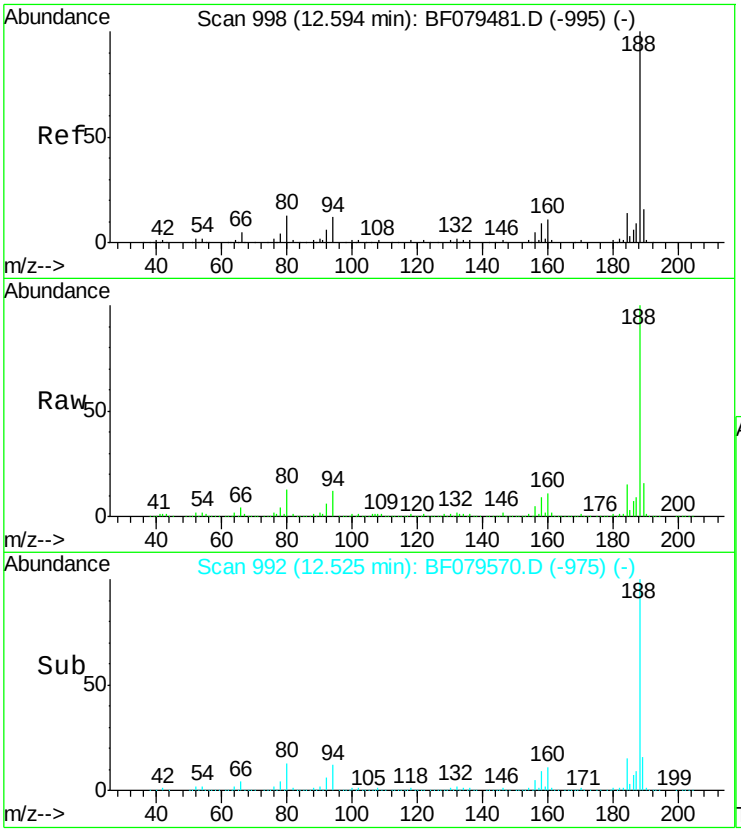


#44
2-Fluorobiphenyl
Concen: 61.87 ng
RT: 9.87 min Scan# 760
Delta R.T. -0.01 min
Lab File: BF079570.D
Acq: 29 May 2015 20:06

Tgt Ion:172 Resp: 949182

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.5	42.7
170	24.0	19.7	29.5



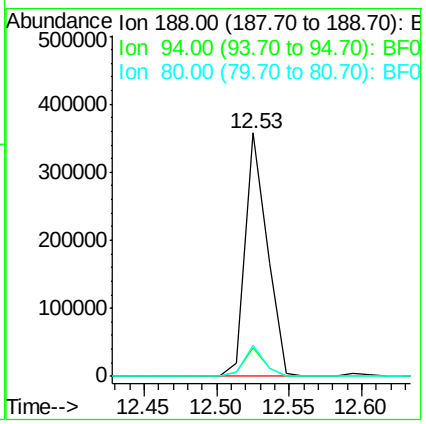


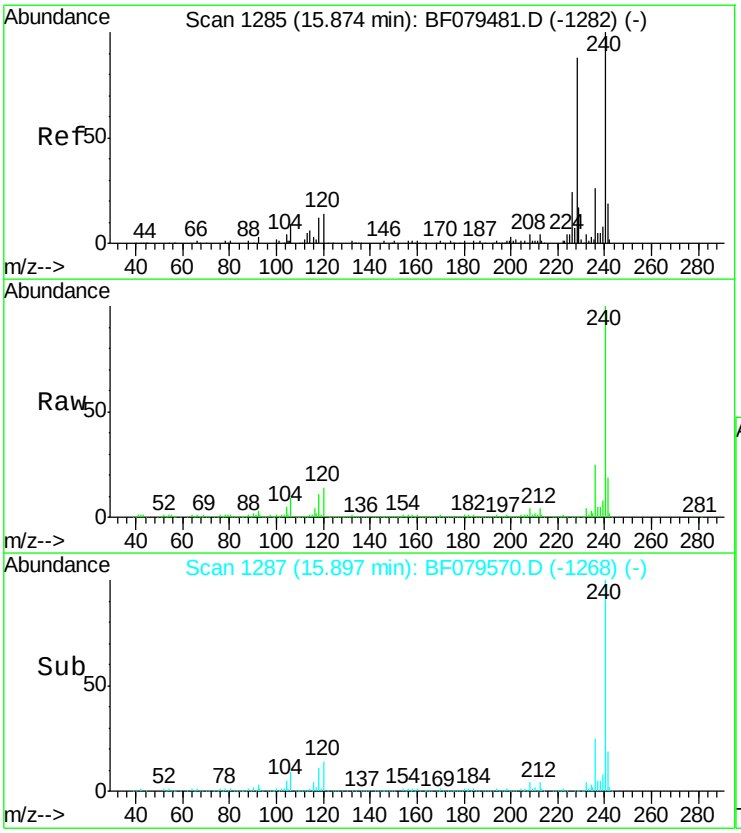
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.53 min Scan# 992
Delta R.T. -0.00 min
Lab File: BF079570.D
Acq: 29 May 2015 20:06

Instrument :
BNA_F
ClientSampleId :
MW-05

Tgt Ion:188 Resp: 376860

Ion	Ratio	Lower	Upper
188	100		
94	12.0	9.8	14.6
80	12.7	10.5	15.7

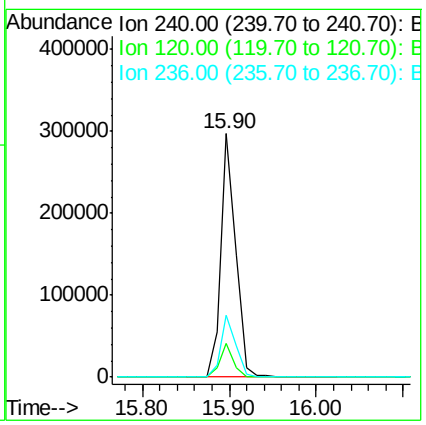


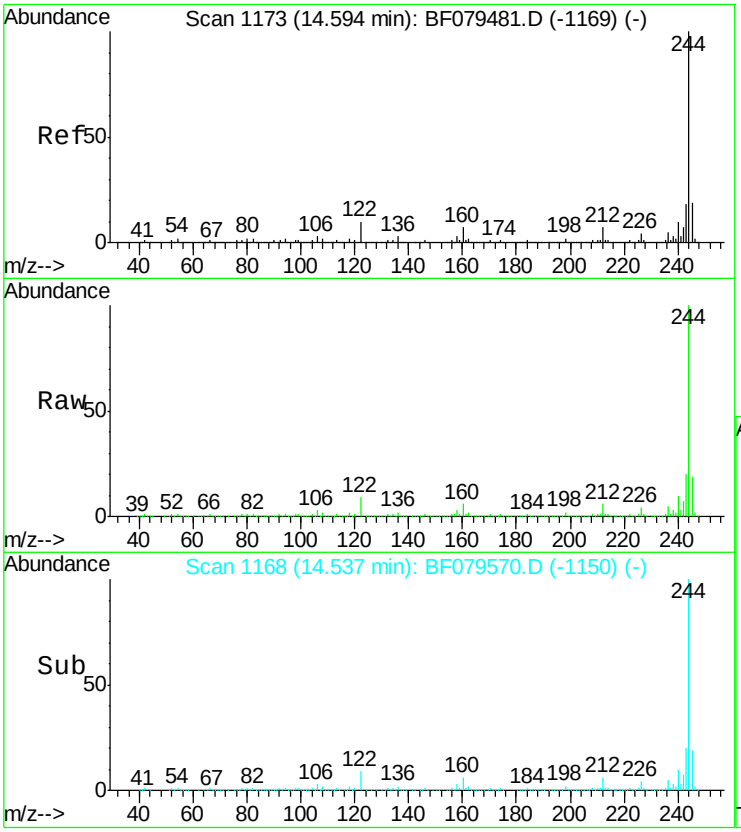


#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.90 min Scan# 1287
Delta R.T. 0.02 min
Lab File: BF079570.D
Acq: 29 May 2015 20:06

Tgt Ion:240 Resp: 357407

Ion	Ratio	Lower	Upper
240	100		
120	13.8	10.8	16.2
236	25.3	21.0	31.6



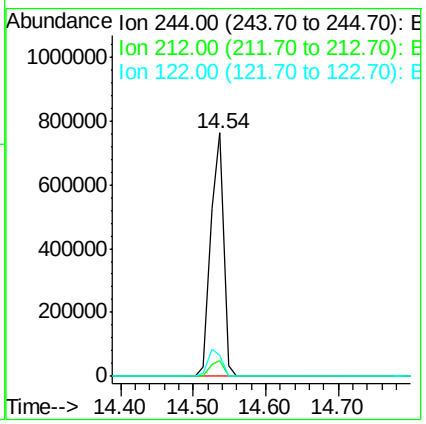


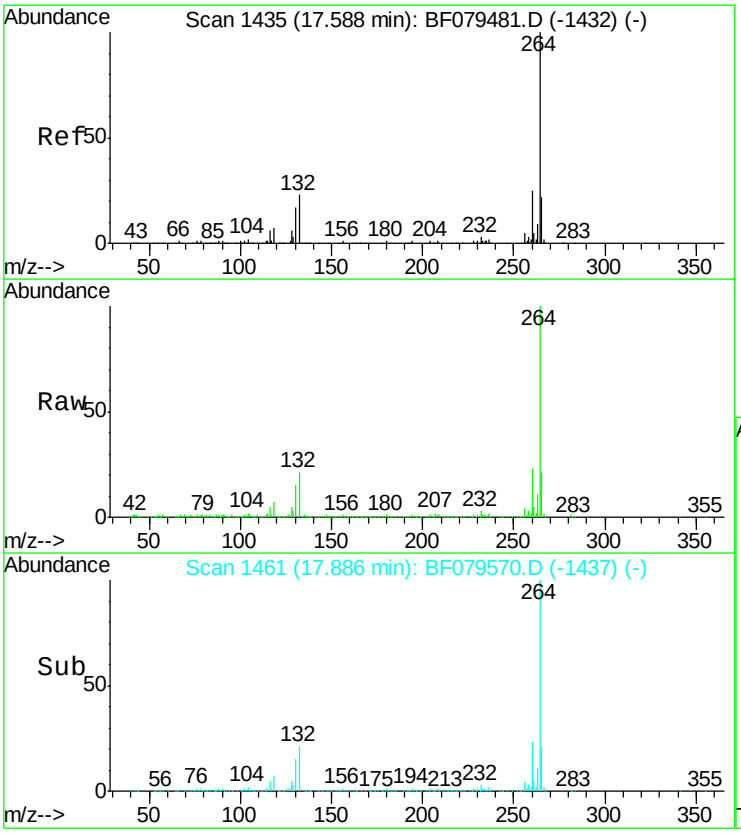
#78
Terphenyl-d14
Concen: 61.21 ng
RT: 14.54 min Scan# 1168
Delta R.T. 0.01 min
Lab File: BF079570.D
Acq: 29 May 2015 20:06

Instrument :
BNA_F
ClientSampleId :
MW-05

Tgt Ion:244 Resp: 932191

Ion	Ratio	Lower	Upper
244	100		
212	6.2	5.2	7.8
122	8.8	8.0	12.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.89 min Scan# 1461
Delta R.T. 0.08 min
Lab File: BF079570.D
Acq: 29 May 2015 20:06

Tgt Ion:264 Resp: 360761

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.8	29.8
265	21.4	17.8	26.6