Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073115\
Data File : BF080736.D
Acq On : 31 Jul 2015 16:11
Operator : TP/UM
Sample : G3032-05
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SVOC-GPC-BLANK

Quant Time: Aug 01 00:21:04 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 01:45:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	164390	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	624925	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	291112	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	577151	20.00	ng	0.00
75) Chrysene-d12	14.00	240	380043	20.00	ng	0.00
86) Perylene-d12	15.41	264	342730	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	344	0.04	ng	0.00
7) Phenol-d6	6.46	99	724	0.06	ng	-0.02
23) Nitrobenzene-d5	7.41	82	680	0.05	ng	-0.01
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	9.21	172	1243	0.06	ng	-0.01
78) Terphenyl-d14	12.94	244	881	0.04	ng	-0.01
Target Compounds						Qvalue
50) 2,6-Dinitrotoluene	9.88	165	36561	8.40	ng	# 15
56) 2,4-Dinitrotoluene	9.88	165	36557	6.40	ng	# 16

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

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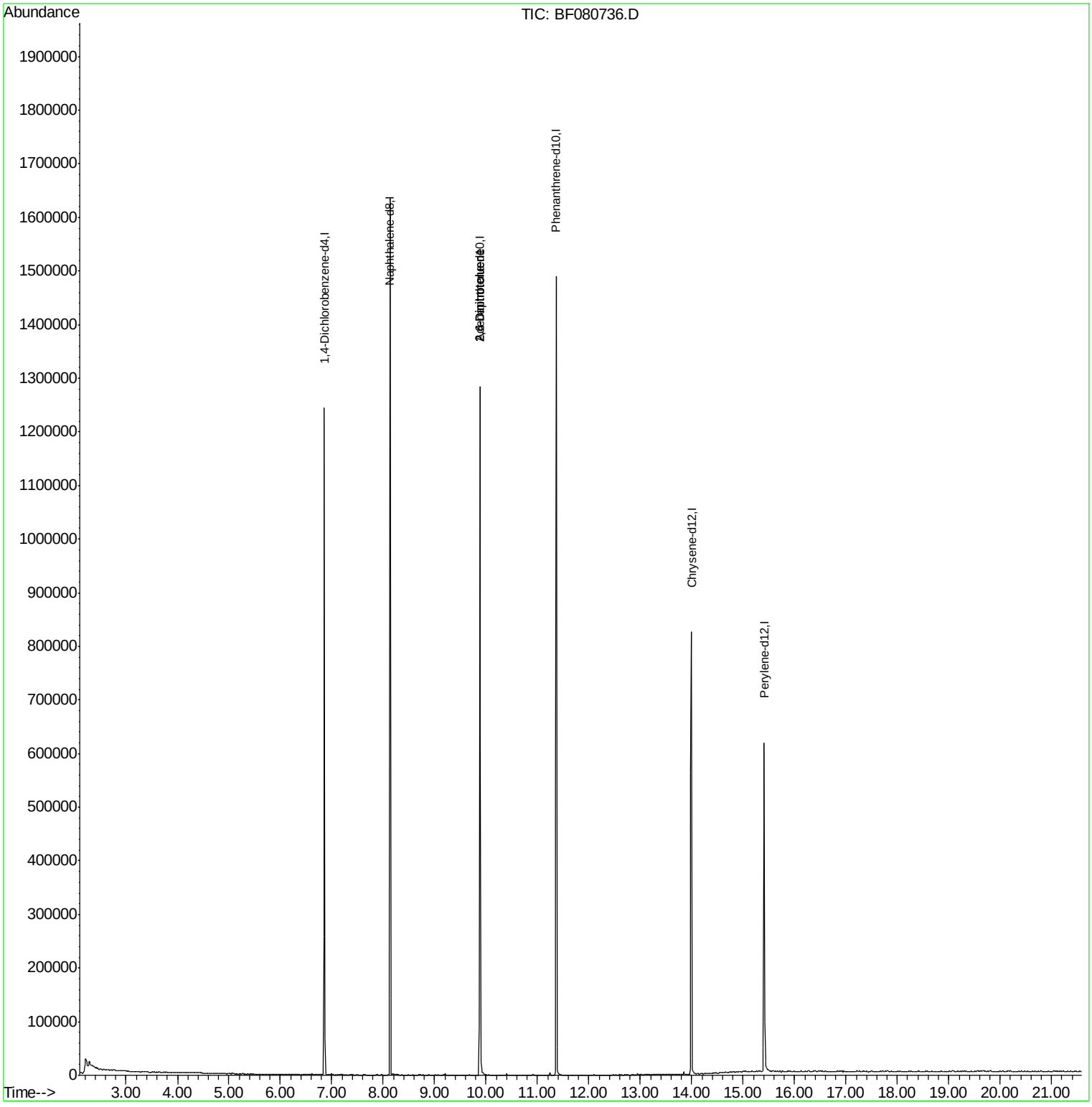
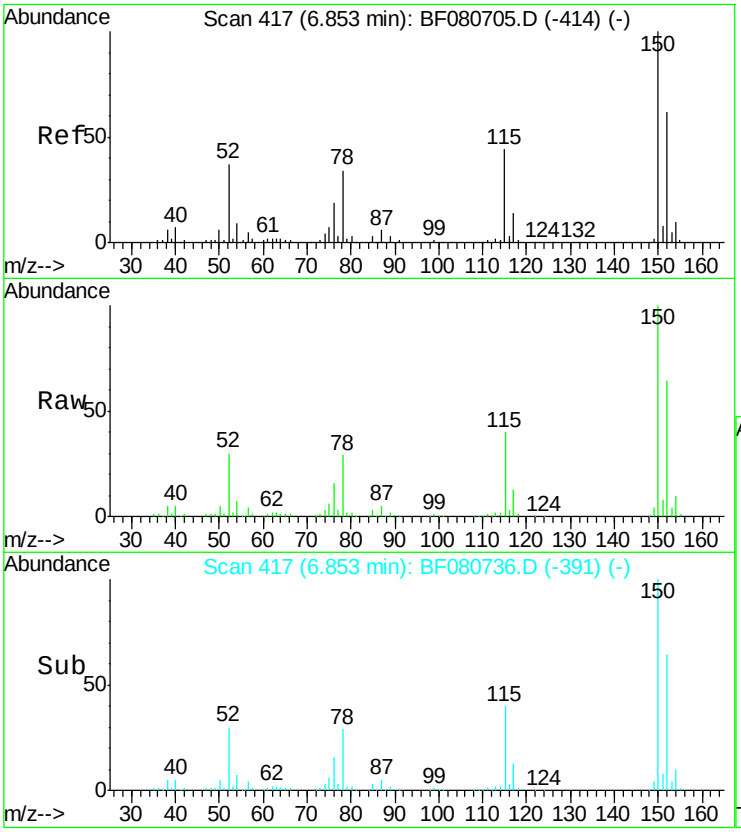


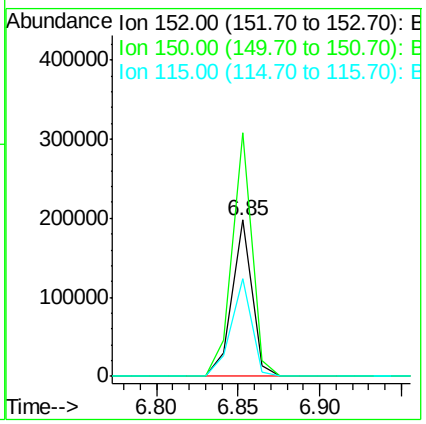


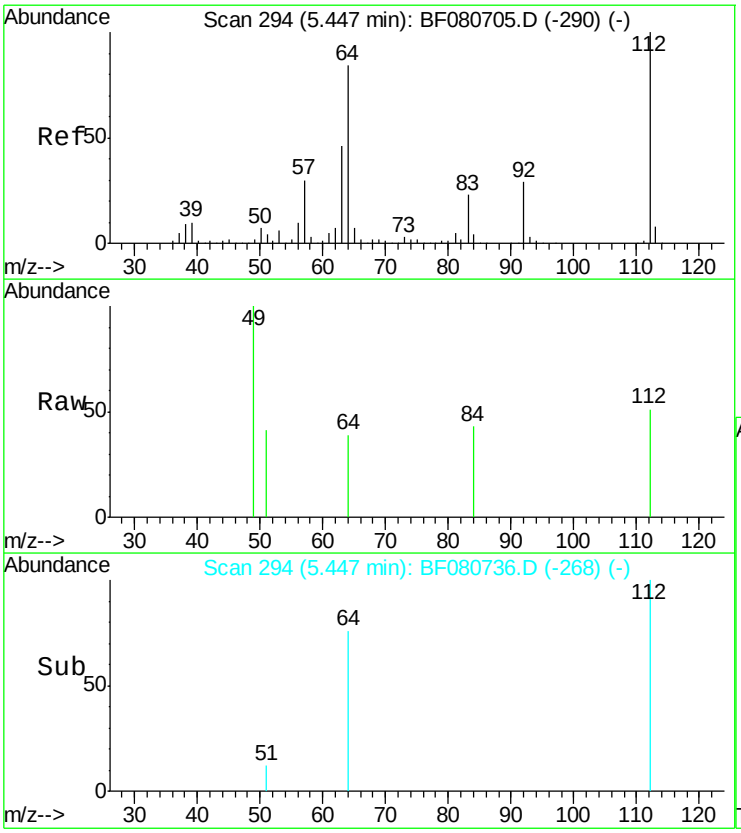
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.00 min
Lab File: BF080736.D
Acq: 31 Jul 2015 16:11

Instrument :
BNA_F
ClientSampleId :
SVOC-GPC-BLANK

Tgt Ion:152 Resp: 164390

Ion	Ratio	Lower	Upper
152	100		
150	156.0	129.6	194.4
115	62.3	56.6	85.0

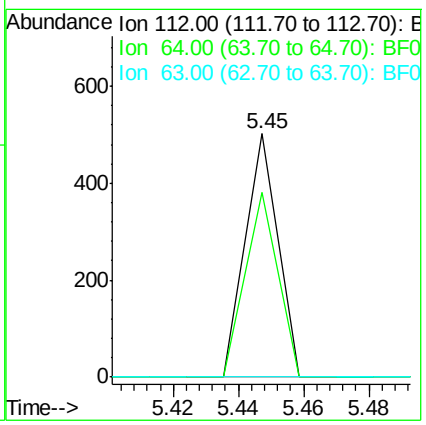


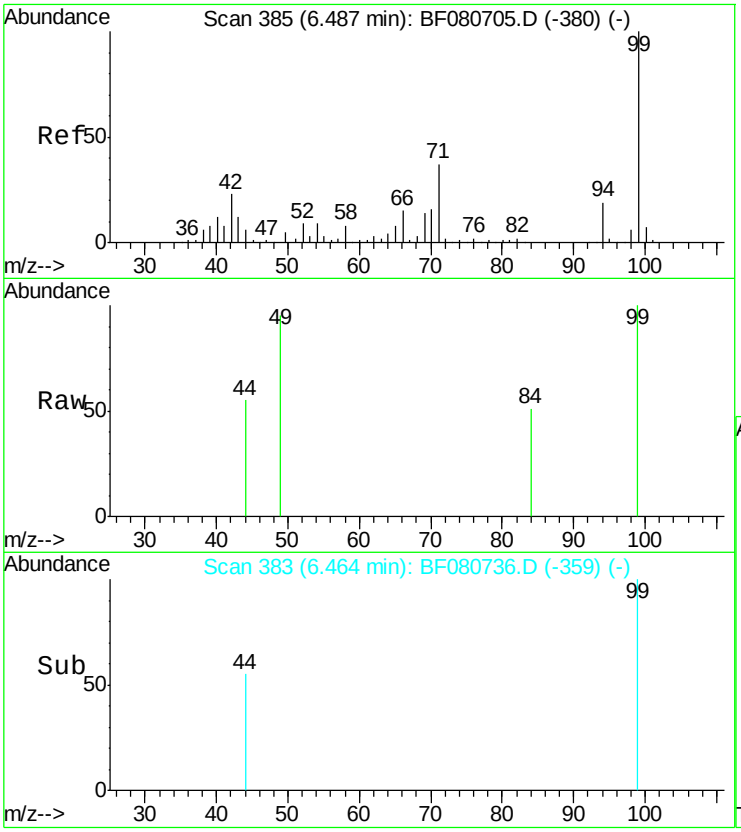


#5
2-Fluorophenol
Concen: 0.04 ng
RT: 5.45 min Scan# 294
Delta R.T. -0.00 min
Lab File: BF080736.D
Acq: 31 Jul 2015 16:11

Tgt Ion:112 Resp: 344

Ion	Ratio	Lower	Upper
112	100		
64	75.9	66.8	100.2
63	0.0	36.7	55.1#



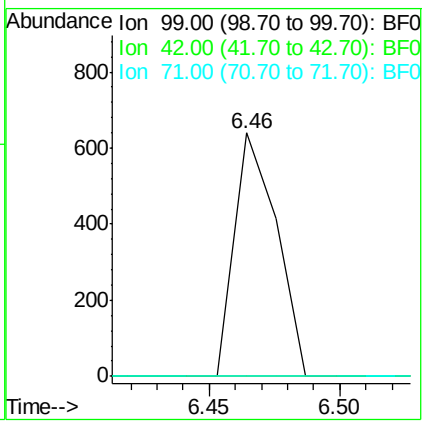


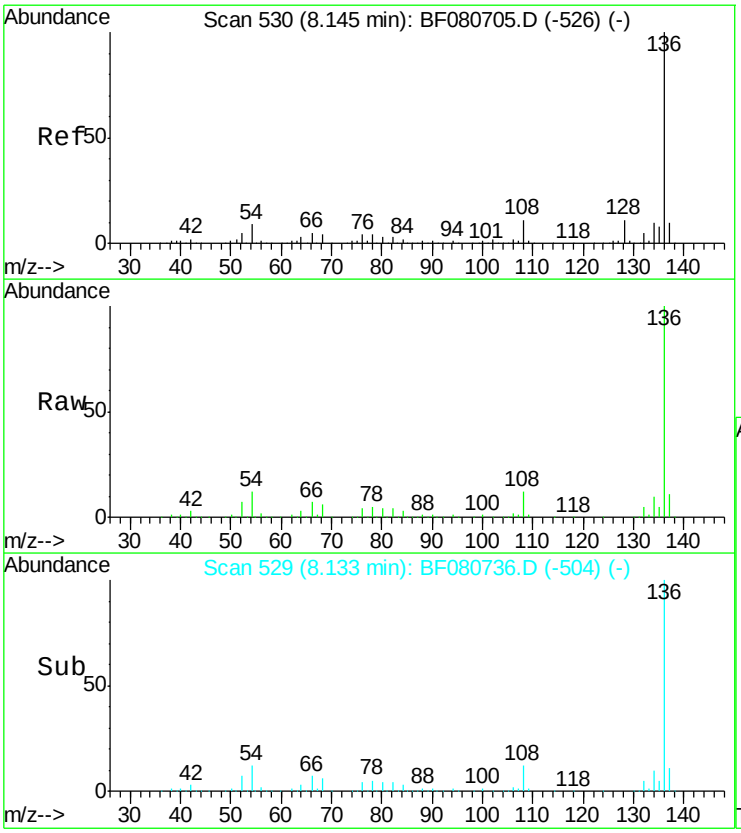
#7
Phenol-d6
Concen: 0.06 ng
RT: 6.46 min Scan# 383
Delta R.T. -0.02 min
Lab File: BF080736.D
Acq: 31 Jul 2015 16:11

Instrument :
BNA_F
ClientSampleId :
SVOC-GPC-BLANK

Tgt Ion: 99 Resp: 724

Ion	Ratio	Lower	Upper
99	100		
42	0.0	18.2	27.2#
71	0.0	29.5	44.3#

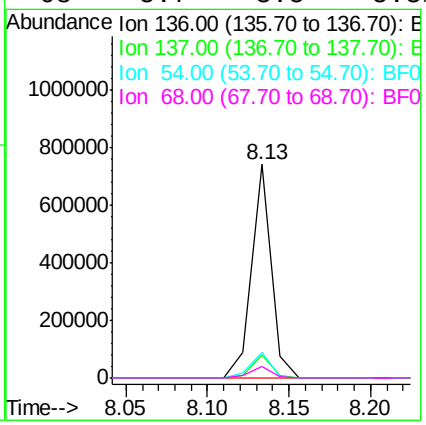




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.01 min
Lab File: BF080736.D
Acq: 31 Jul 2015 16:11

Tgt Ion:136 Resp: 624925

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.4	12.6
54	12.2	6.9	10.3#
68	5.7	3.5	5.3#



#23
Nitrobenzene-d5
Concen: 0.05 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.01 min
Lab File: BF080736.D
Acq: 31 Jul 2015 16:11

Instrument :
BNA_F
ClientSampleId :
SVOC-GPC-BLANK

Ref

Tgt Ion: 82 Resp: 680

Ion	Ratio	Lower	Upper
82	100		
128	0.0	31.5	47.3#
54	0.0	51.8	77.8#

Raw

Sub