Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042015\
Data File : BG016558.D
Acq On : 20 Apr 2015 19:16
Operator : TP/IZ
Sample : G1898-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-39

Quant Time: Apr 21 01:53:22 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 21 01:34:55 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	66832	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	292599	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	176412	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	364599	20.00	ng	0.00
75) Chrysene-d12	21.21	240	330547	20.00	ng	0.00
86) Perylene-d12	23.43	264	312205	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	260519	61.52	ng	0.00
7) Phenol-d6	6.84	99	227206	35.74	ng	0.00
23) Nitrobenzene-d5	8.81	82	427618	84.66	ng	0.00
41) 2,4,6-Tribromophenol	15.78	330	174721	146.45	ng	0.00
44) 2-Fluorobiphenyl	12.92	172	935465	90.28	ng	0.00
78) Terphenyl-d14	19.66	244	1087297	76.99	ng	0.00
Target Compounds						Qvalue
18) Hexachloroethane	8.75	117	19044	9.34	ng	# 52
53) 2,4-Dinitrophenol	14.46	184	108	8.31	ng	# 1
64) 4,6-Dinitro-2-methylphenol	15.48	198	538	4.08	ng	# 1

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

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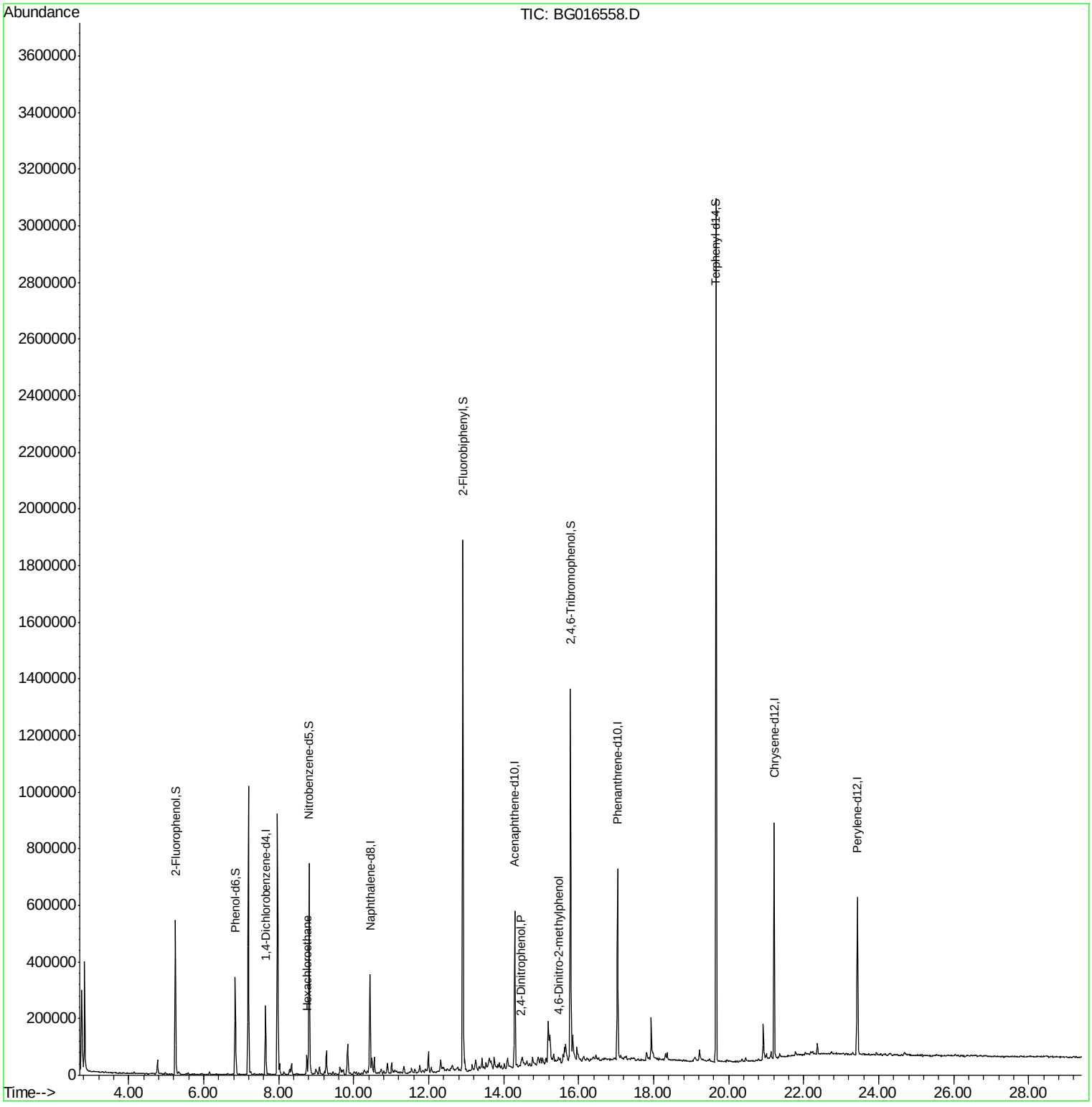
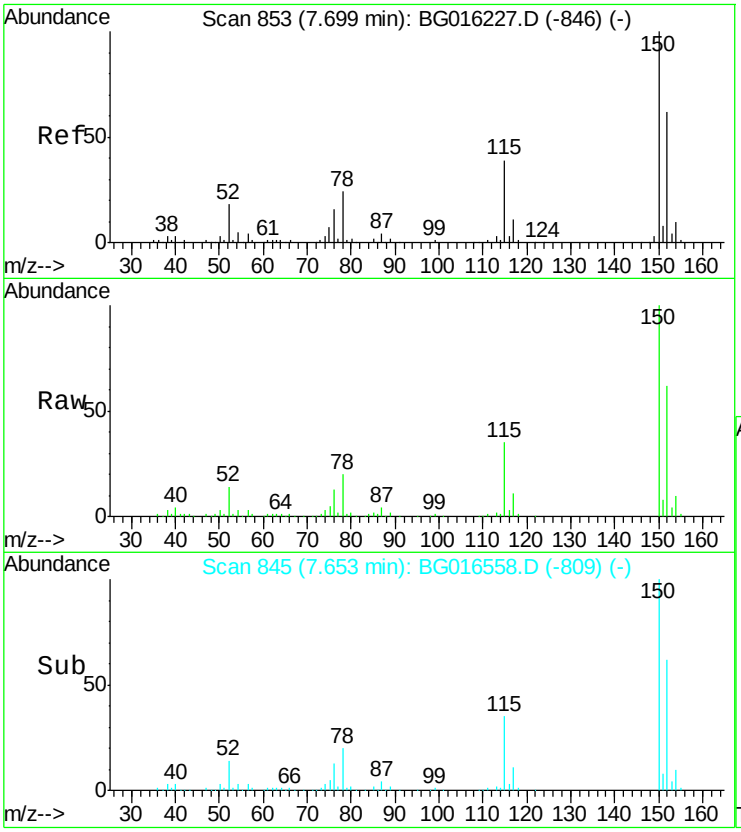


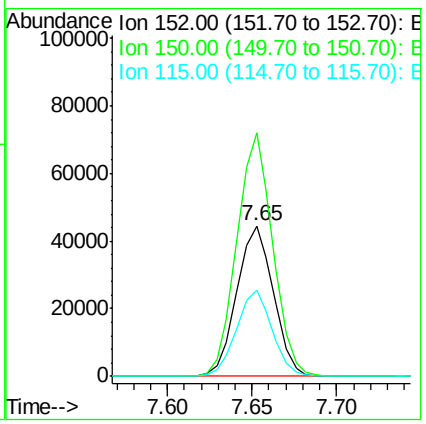


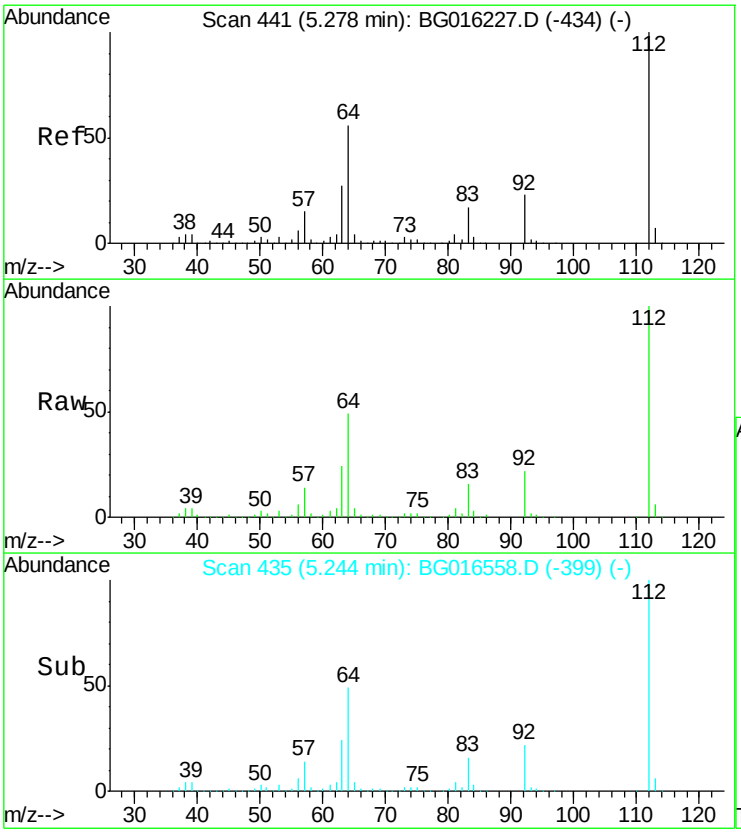
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.65 min Scan# 845
Delta R.T. 0.01 min
Lab File: BG016558.D
Acq: 20 Apr 2015 19:16

Instrument :
BNA_G
ClientSampleId :
MW-39

Tgt Ion:152 Resp: 66832

Ion	Ratio	Lower	Upper
152	100		
150	162.2	130.1	195.1
115	57.5	50.5	75.7

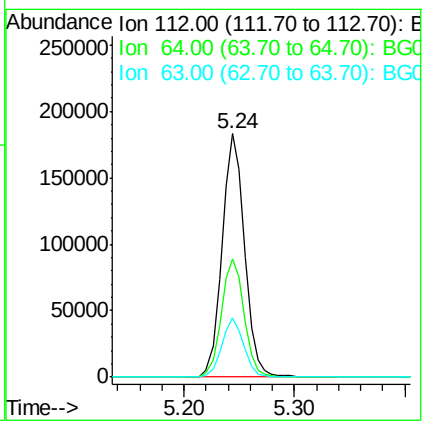


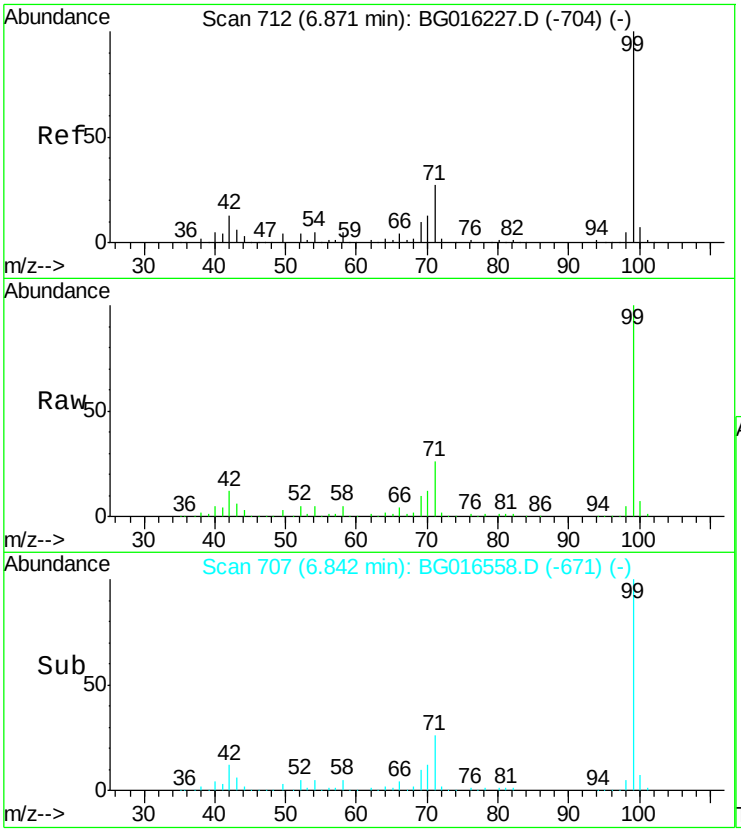


#5
2-Fluorophenol
Concen: 61.52 ng
RT: 5.24 min Scan# 435
Delta R.T. 0.01 min
Lab File: BG016558.D
Acq: 20 Apr 2015 19:16

Tgt Ion:112 Resp: 260519

Ion	Ratio	Lower	Upper
112	100		
64	48.6	44.5	66.7
63	24.5	21.4	32.0



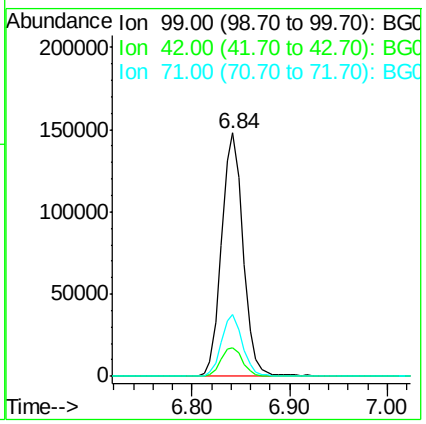


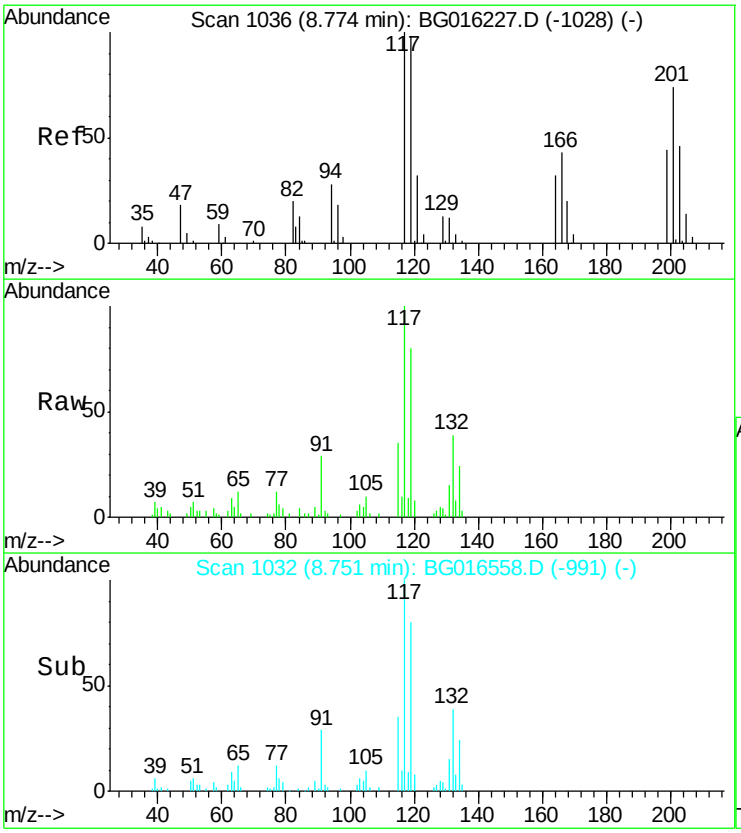
#7
Phenol-d6
Concen: 35.74 ng
RT: 6.84 min Scan# 707
Delta R.T. 0.01 min
Lab File: BG016558.D
Acq: 20 Apr 2015 19:16

Instrument :
BNA_G
ClientSampleId :
MW-39

Tgt Ion: 99 Resp: 227206

Ion	Ratio	Lower	Upper
99	100		
42	11.7	10.0	15.0
71	25.6	21.5	32.3

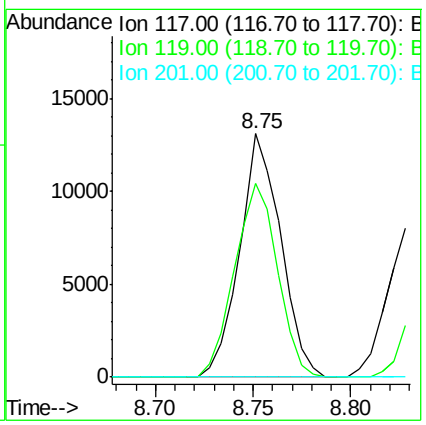


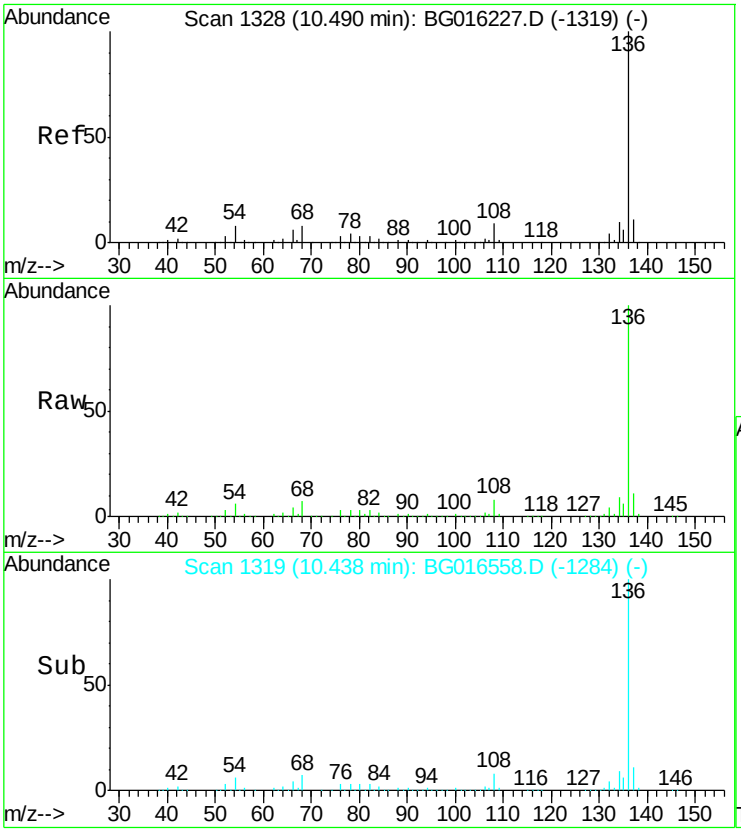


#18
Hexachloroethane
Concen: 9.34 ng
RT: 8.75 min Scan# 1032
Delta R.T. 0.04 min
Lab File: BG016558.D
Acq: 20 Apr 2015 19:16

Tgt Ion:117 Resp: 19044

Ion	Ratio	Lower	Upper
117	100		
119	79.6	78.8	118.2
201	0.0	59.0	88.4#



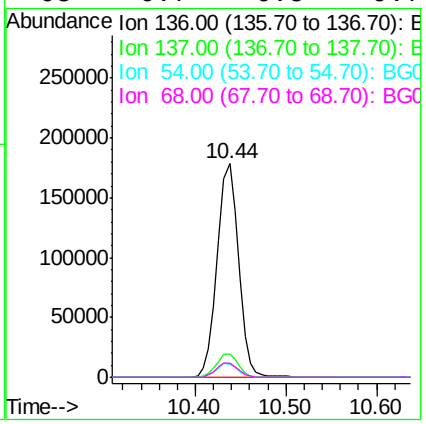


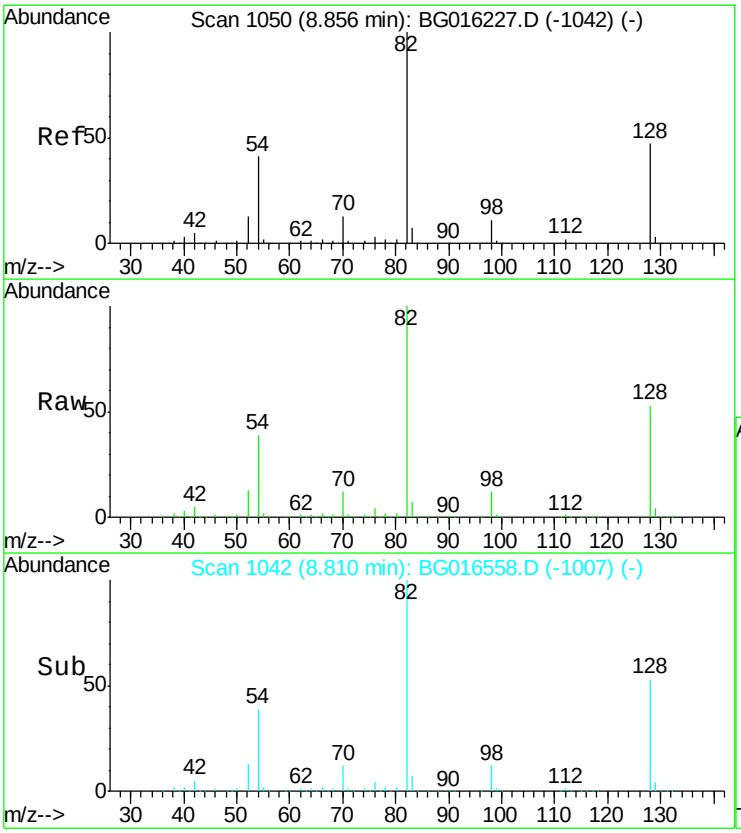
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.44 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BG016558.D
Acq: 20 Apr 2015 19:16

Instrument :
BNA_G
ClientSampleId :
MW-39

Tgt Ion:136 Resp: 292599

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	5.8	6.3	9.5#
68	6.7	6.5	9.7

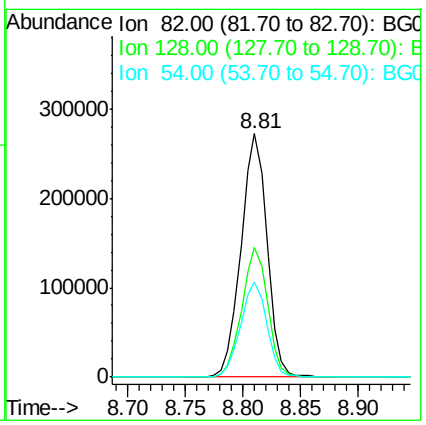


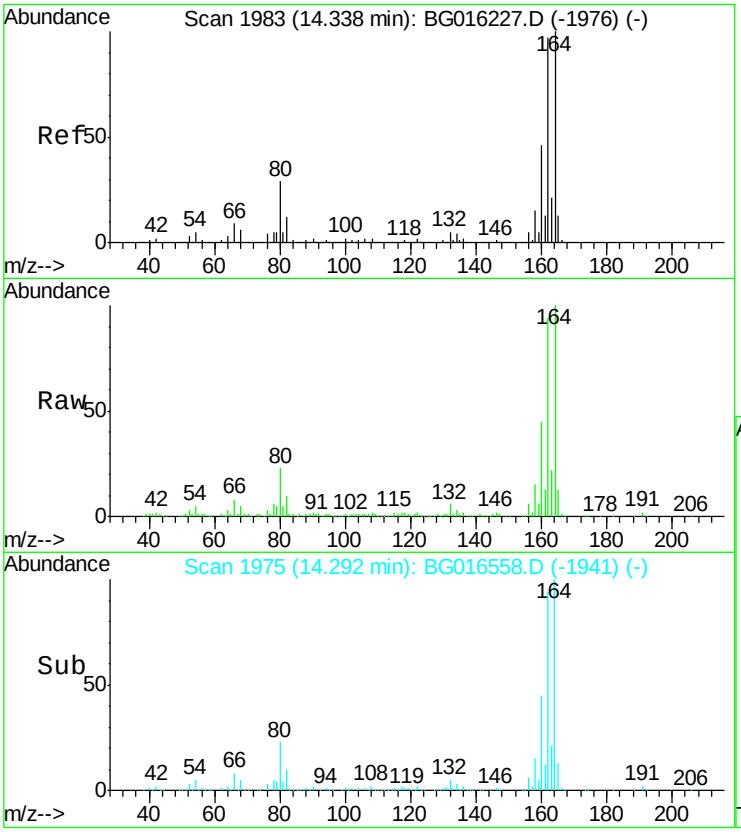


#23
Nitrobenzene-d5
Concen: 84.66 ng
RT: 8.81 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BG016558.D
Acq: 20 Apr 2015 19:16

Tgt Ion: 82 Resp: 427618

Ion	Ratio	Lower	Upper
82	100		
128	53.2	37.8	56.8
54	39.2	32.6	49.0



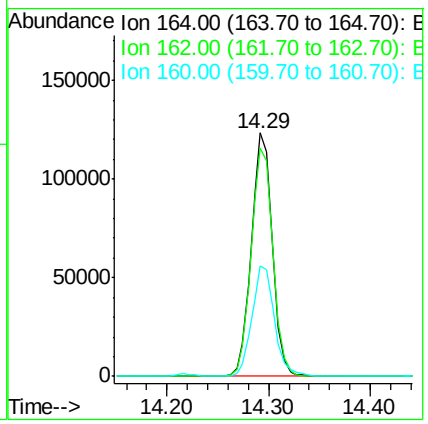


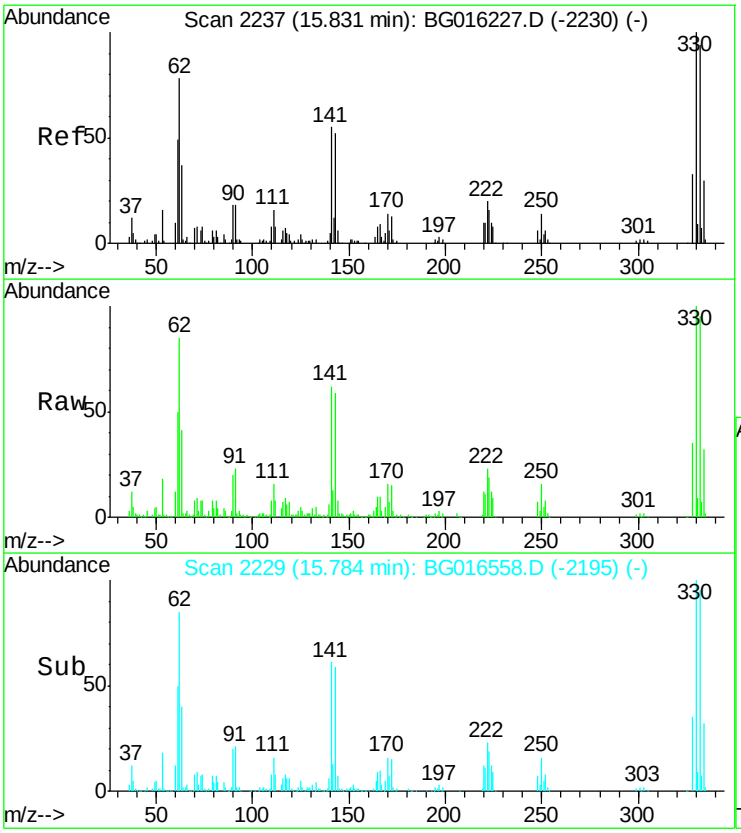
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.29 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG016558.D
Acq: 20 Apr 2015 19:16

Instrument :
BNA_G
ClientSampleId :
MW-39

Tgt Ion:164 Resp: 176412

Ion	Ratio	Lower	Upper
164	100		
162	93.7	77.3	115.9
160	45.5	36.7	55.1





#41
2,4,6-Tribromophenol
Concen: 146.45 ng
RT: 15.78 min Scan# 2229
Delta R.T. -0.00 min
Lab File: BG016558.D
Acq: 20 Apr 2015 19:16

Tgt Ion:330 Resp: 174721

Ion	Ratio	Lower	Upper
330	100		
332	95.0	75.8	113.6
141	57.8	46.6	69.8