Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042015\
Data File : BG016568.D
Acq On : 21 Apr 2015 3:32
Operator : TP/IZ
Sample : G1899-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-06

Quant Time: Apr 21 04:47:16 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 03:54:20 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	75196	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	328974	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	205645	20.00	ng	0.00
63) Phenanthrene-d10	17.03	188	420317	20.00	ng	0.00
75) Chrysene-d12	21.21	240	355633	20.00	ng	0.00
86) Perylene-d12	23.43	264	333590	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	259887	54.54	ng	0.00
7) Phenol-d6	6.84	99	219005	30.62	ng	0.00
23) Nitrobenzene-d5	8.81	82	466472	82.14	ng	0.00
41) 2,4,6-Tribromophenol	15.78	330	189963	136.59	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	1050069	86.94	ng	0.00
78) Terphenyl-d14	19.66	244	1169088	76.94	ng	0.00
Target Compounds						Qvalue
18) Hexachloroethane	8.75	117	48749	21.26	ng	# 1
24) Nitrobenzene	8.83	77	13704	2.26	ng	# 9
32) Benzoic acid	9.90	122	63	8.75	ng	# 1
53) 2,4-Dinitrophenol	14.45	184	60	8.29	ng	# 1
64) 4,6-Dinitro-2-methylphenol	15.49	198	285	3.97	ng	# 1
83) Bis(2-ethylhexyl)phthalate	21.13	149	64968	3.94	ng	99

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

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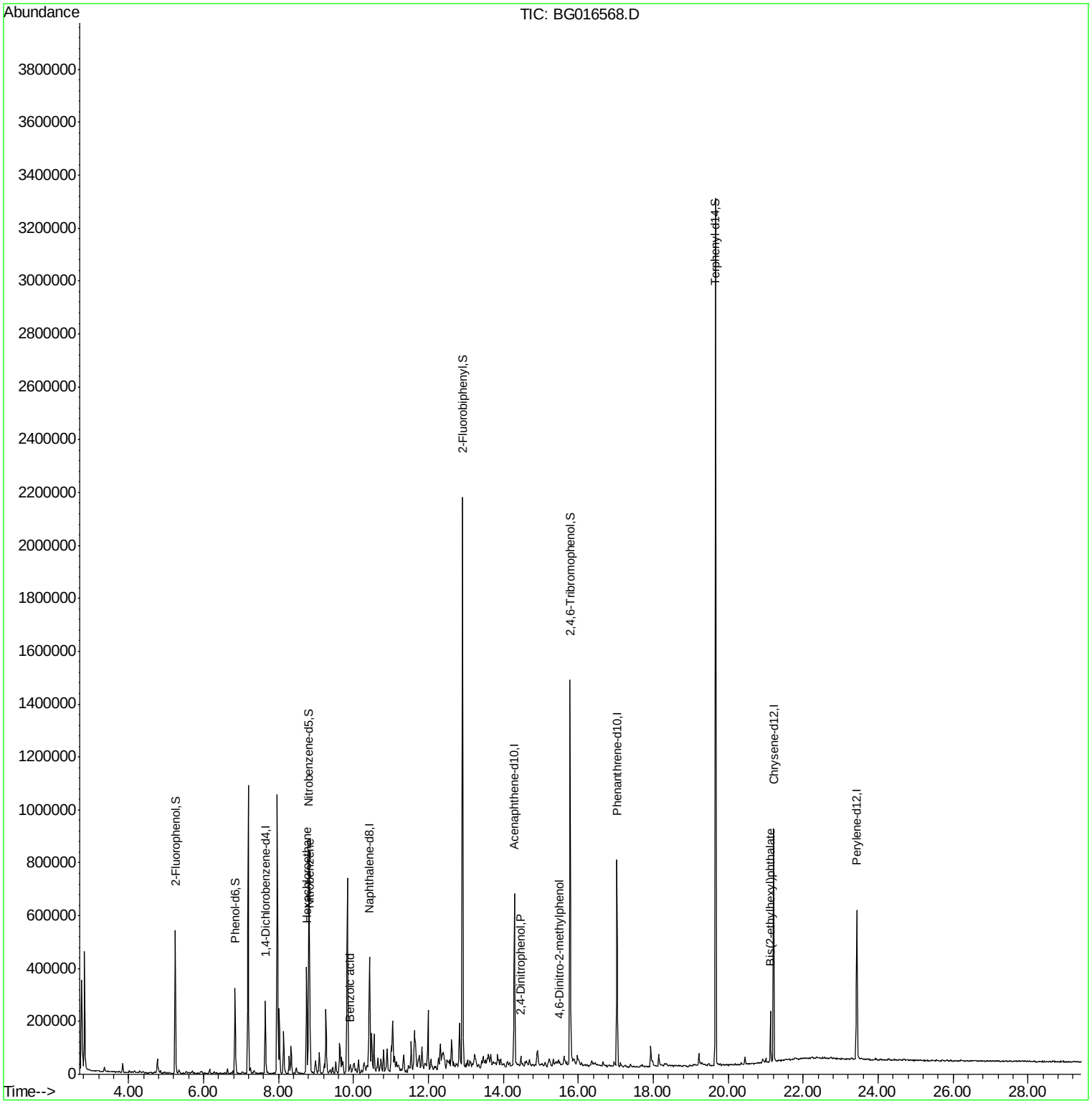
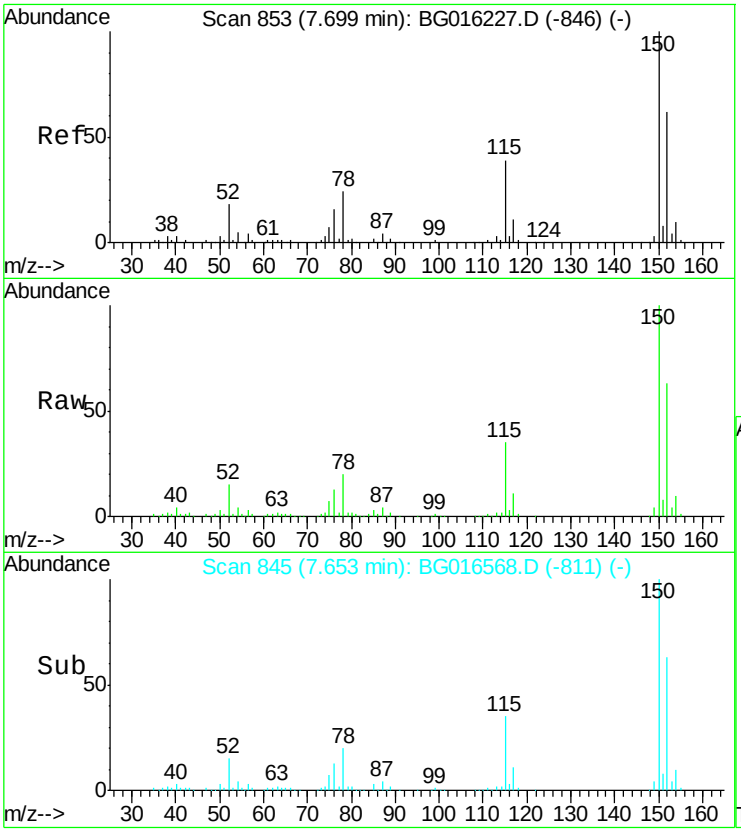


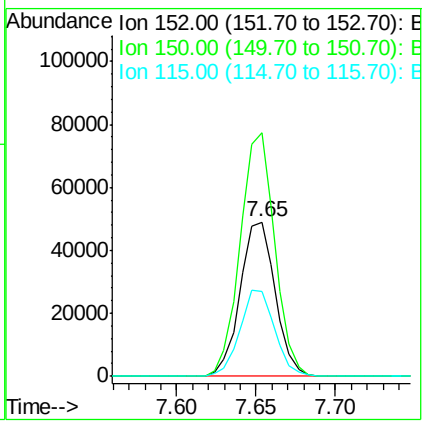


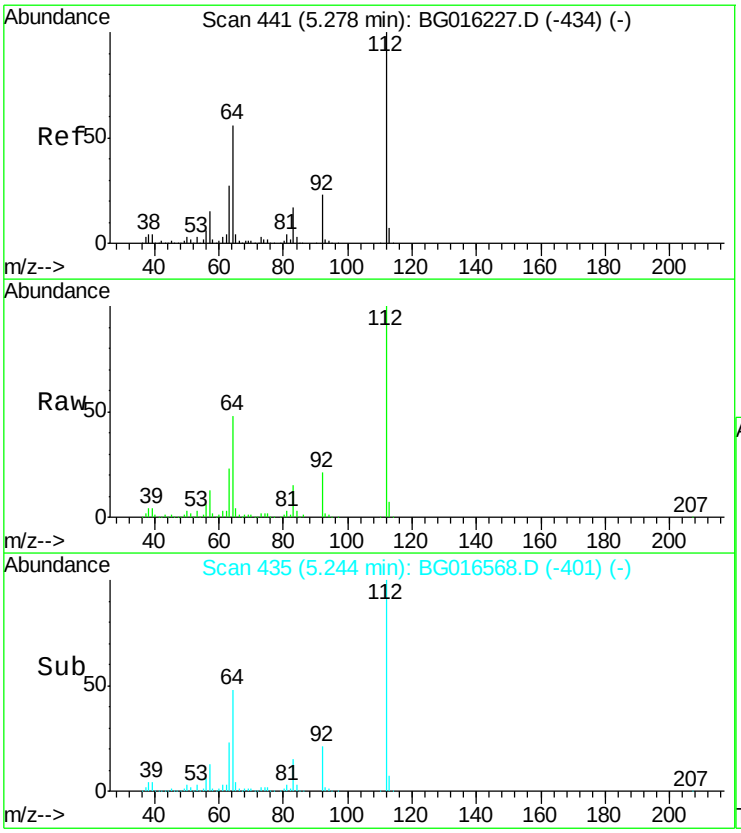
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.65 min Scan# 845
Delta R.T. 0.00 min
Lab File: BG016568.D
Acq: 21 Apr 2015 3:32

Instrument :
BNA_G
ClientSampleId :
MW-06

Tgt Ion:152 Resp: 75196

Ion	Ratio	Lower	Upper
152	100		
150	158.1	130.1	195.1
115	54.9	50.5	75.7

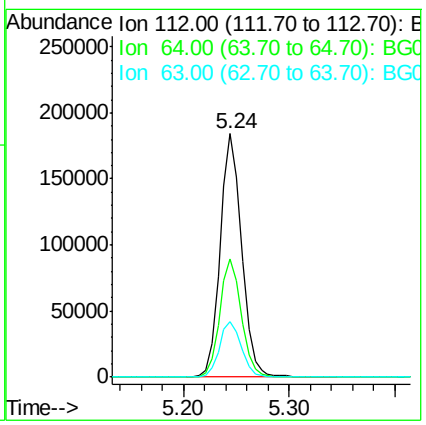


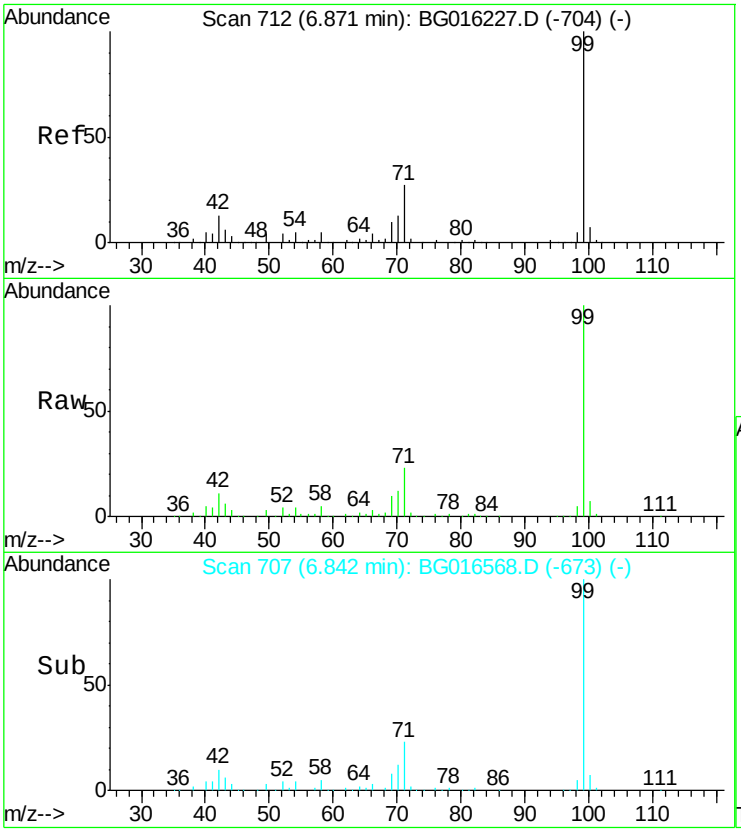


#5
2-Fluorophenol
Concen: 54.54 ng
RT: 5.24 min Scan# 435
Delta R.T. 0.00 min
Lab File: BG016568.D
Acq: 21 Apr 2015 3:32

Tgt Ion:112 Resp: 259887

Ion	Ratio	Lower	Upper
112	100		
64	48.5	44.5	66.7
63	23.0	21.4	32.0



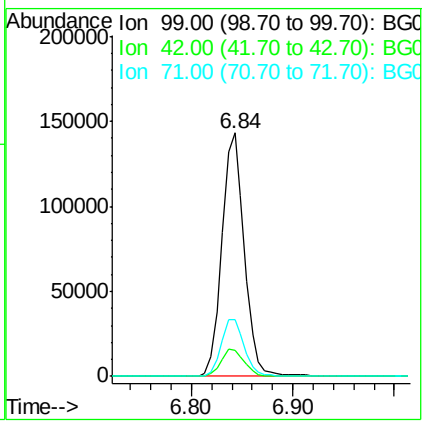


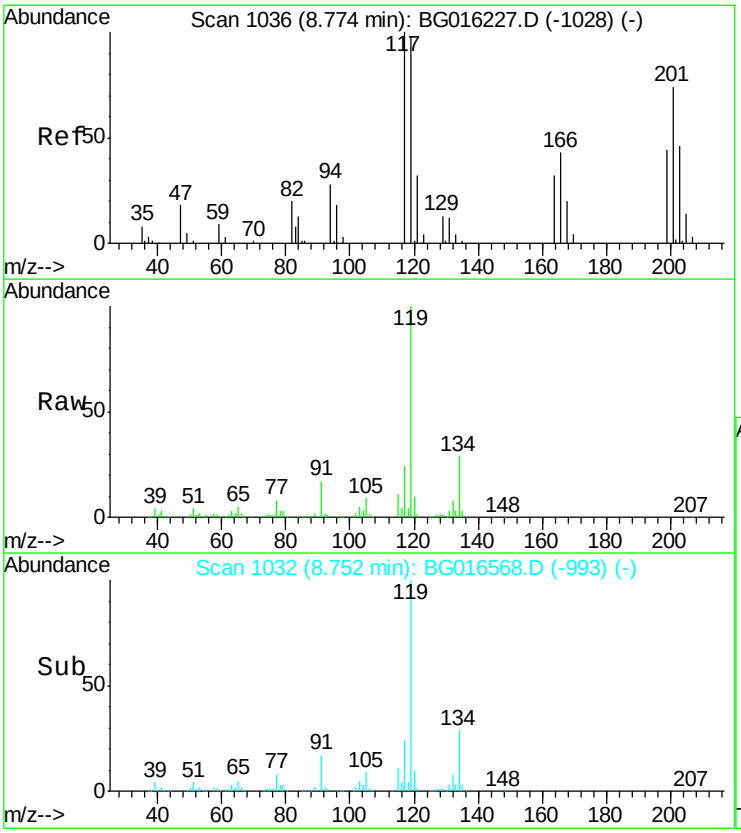
#7
Phenol-d6
Concen: 30.62 ng
RT: 6.84 min Scan# 707
Delta R.T. 0.00 min
Lab File: BG016568.D
Acq: 21 Apr 2015 3:32

Instrument :
BNA_G
ClientSampleId :
MW-06

Tgt Ion: 99 Resp: 219005

Ion	Ratio	Lower	Upper
99	100		
42	10.9	10.0	15.0
71	23.1	21.5	32.3

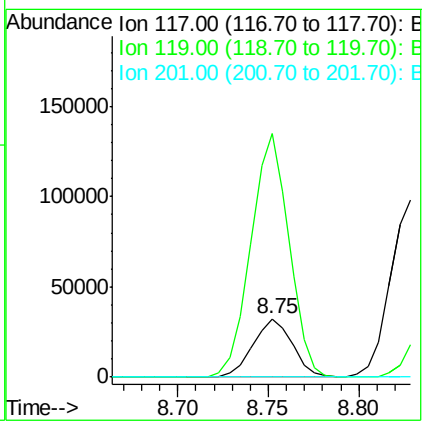


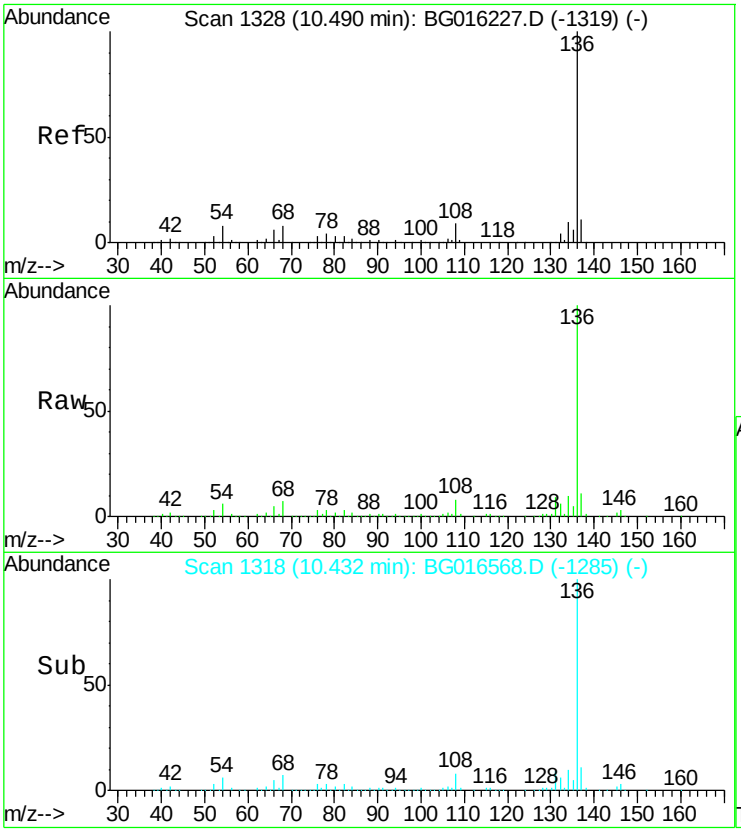


#18
Hexachloroethane
Concen: 21.26 ng
RT: 8.75 min Scan# 1032
Delta R.T. 0.03 min
Lab File: BG016568.D
Acq: 21 Apr 2015 3:32

Tgt Ion:117 Resp: 48749

Ion	Ratio	Lower	Upper
117	100		
119	416.9	78.8	118.2#
201	0.0	59.0	88.4#



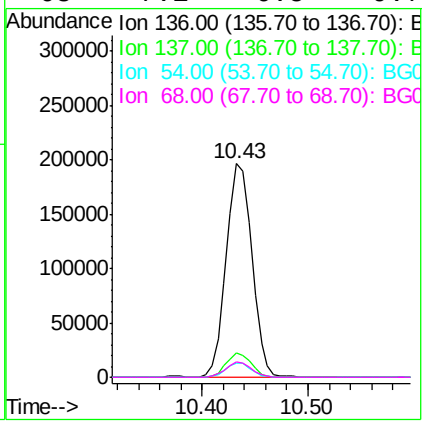


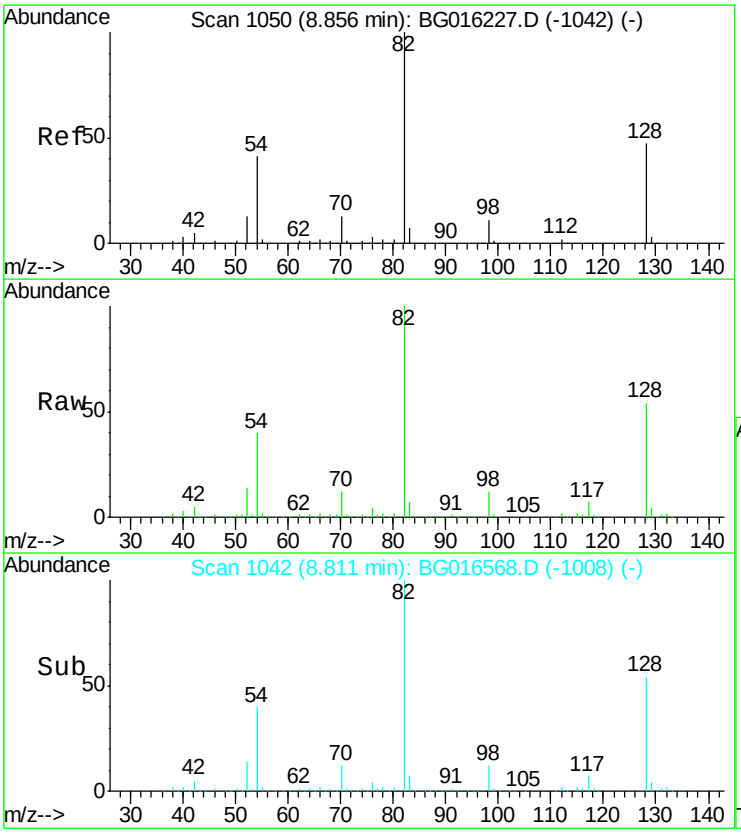
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.43 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG016568.D
Acq: 21 Apr 2015 3:32

Instrument :
BNA_G
ClientSampleId :
MW-06

Tgt Ion:136 Resp: 328974

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	6.5	6.3	9.5
68	7.1	6.5	9.7

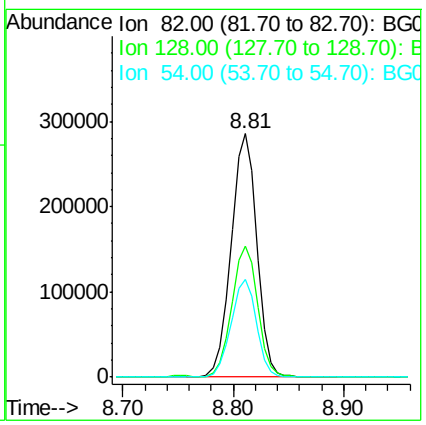


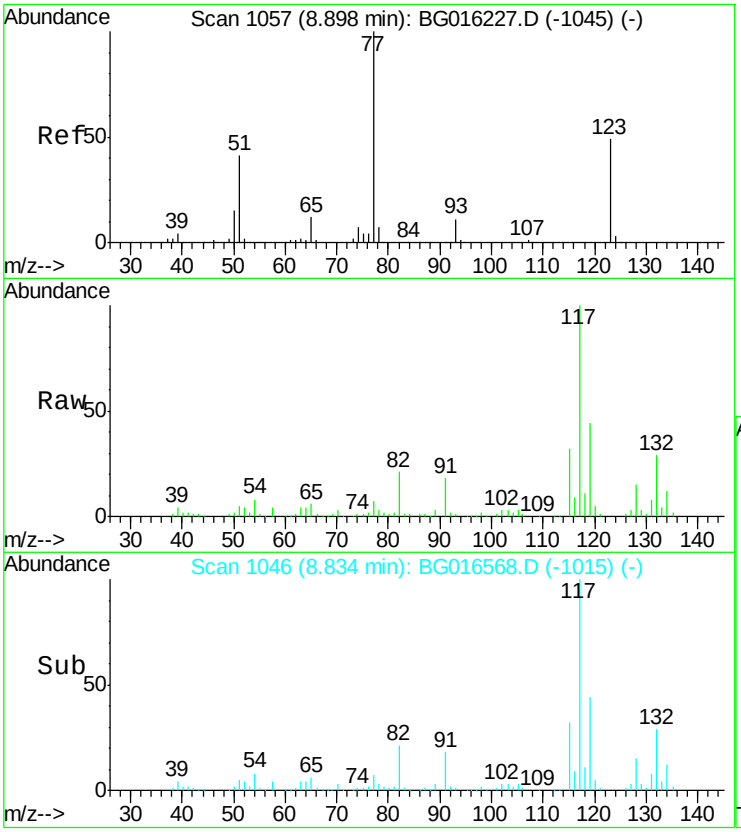


#23
Nitrobenzene-d5
Concen: 82.14 ng
RT: 8.81 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BG016568.D
Acq: 21 Apr 2015 3:32

Tgt Ion: 82 Resp: 466472

Ion	Ratio	Lower	Upper
82	100		
128	53.8	37.8	56.8
54	40.1	32.6	49.0



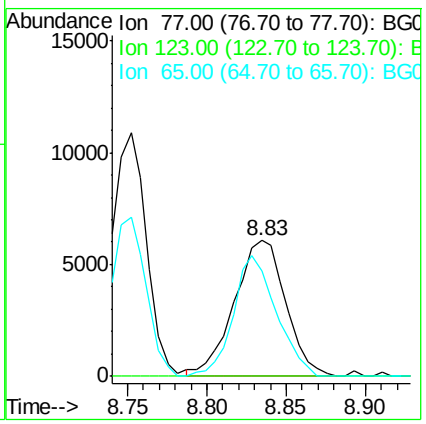


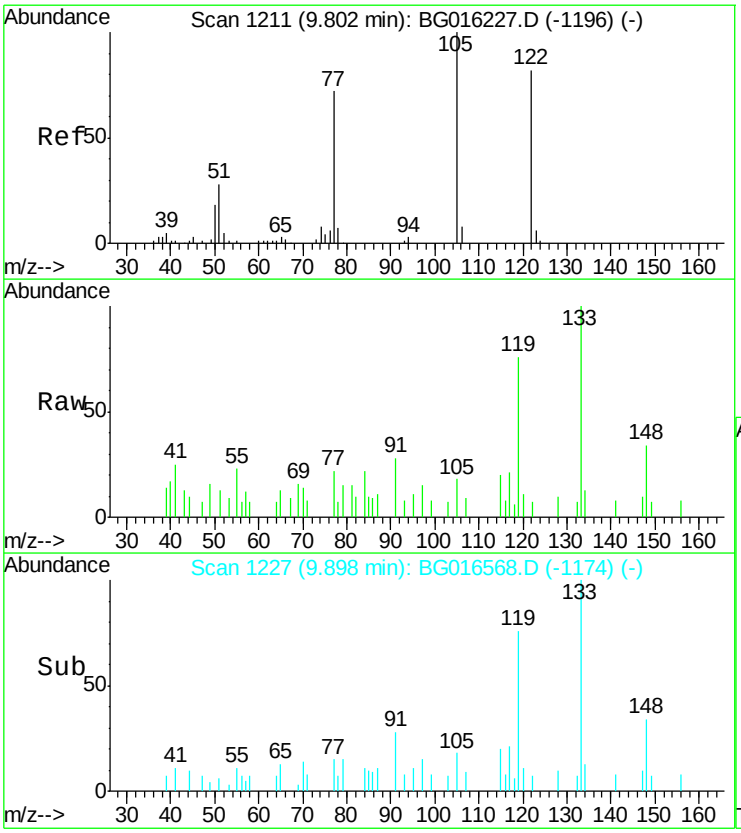
#24
Nitrobenzene
Concen: 2.26 ng
RT: 8.83 min Scan# 1046
Delta R.T. -0.02 min
Lab File: BG016568.D
Acq: 21 Apr 2015 3:32

Instrument :
BNA_G
ClientSampleId :
MW-06

Tgt Ion: 77 Resp: 13704

Ion	Ratio	Lower	Upper
77	100		
123	0.0	38.8	58.2#
65	77.3	9.4	14.2#

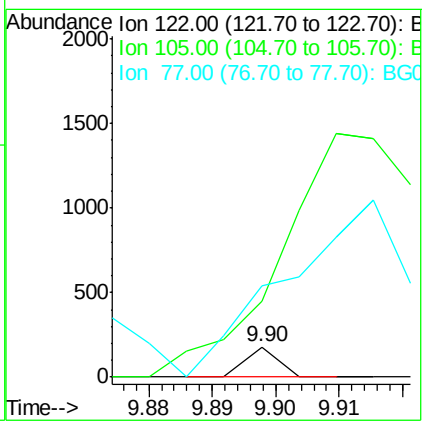


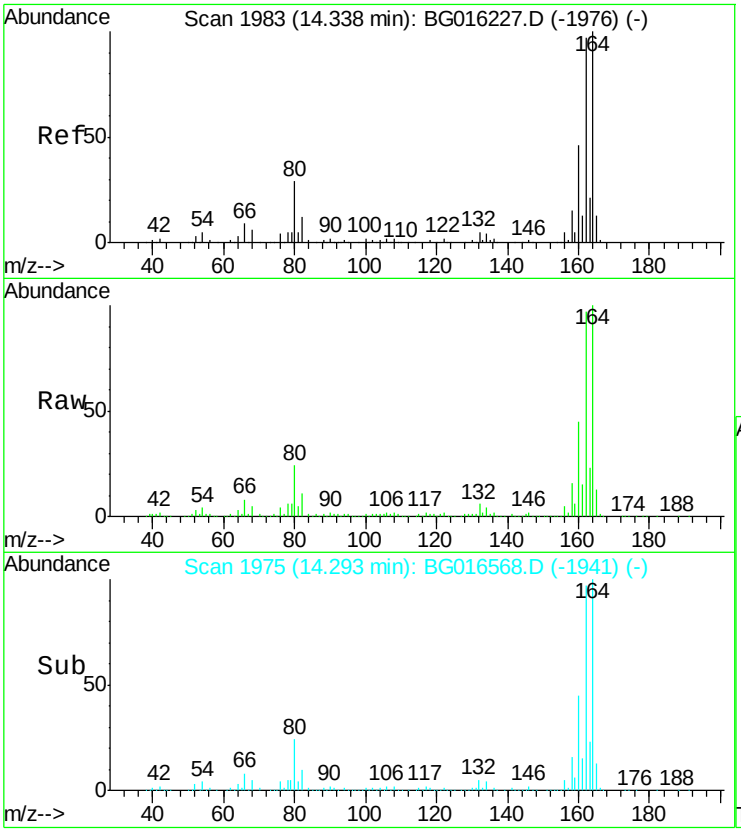


#32
Benzoic acid
Concen: 8.75 ng
RT: 9.90 min Scan# 1227
Delta R.T. 0.11 min
Lab File: BG016568.D
Acq: 21 Apr 2015 3:32

Tgt Ion:122 Resp: 63

Ion	Ratio	Lower	Upper
122	100		
105	251.4	99.7	139.7#
77	300.6	66.8	106.8#



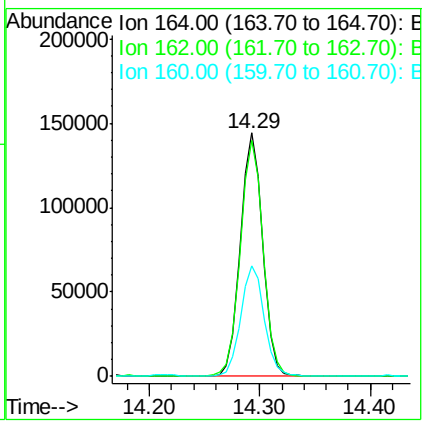


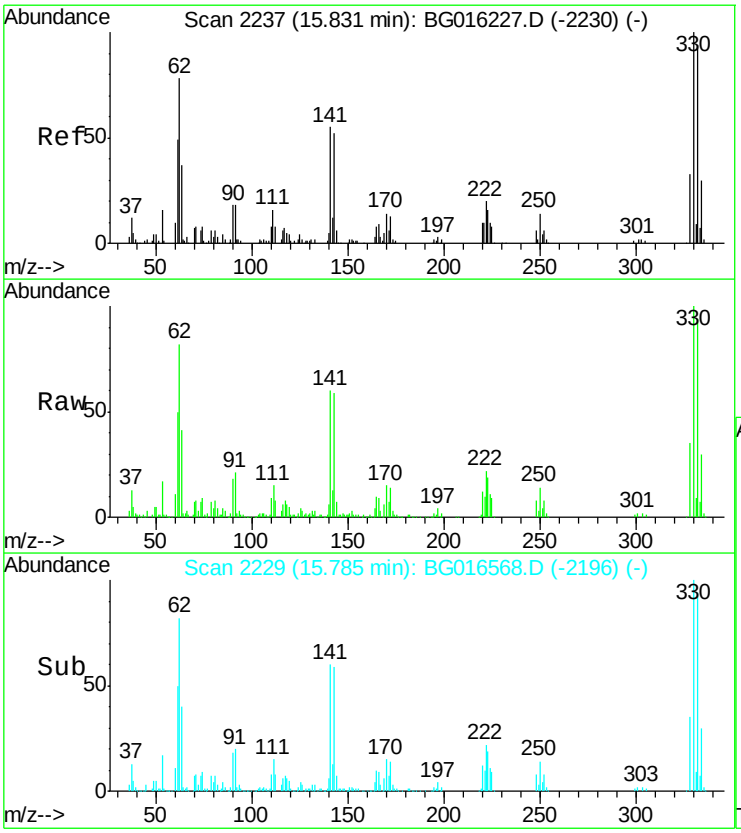
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.29 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG016568.D
Acq: 21 Apr 2015 3:32

Instrument :
BNA_G
ClientSampleId :
MW-06

Tgt Ion:164 Resp: 205645

Ion	Ratio	Lower	Upper
164	100		
162	97.0	77.3	115.9
160	45.2	36.7	55.1





#41
2,4,6-Tribromophenol
Concen: 136.59 ng
RT: 15.78 min Scan# 2229
Delta R.T. -0.00 min
Lab File: BG016568.D
Acq: 21 Apr 2015 3:32

Tgt Ion:330 Resp: 189963

Ion	Ratio	Lower	Upper
330	100		
332	95.3	75.8	113.6
141	57.9	46.6	69.8