Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040915\
Data File : BG016315.D
Acq On : 10 Apr 2015 7:13
Operator : TP/IZ
Sample : G1805-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-36

Quant Time: Apr 10 08:05:58 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 07 04:17:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	79218	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	391220	20.00	ng	0.00
38) Acenaphthene-d10	14.34	164	258469	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	430678	20.00	ng	0.00
75) Chrysene-d12	21.26	240	347602	20.00	ng	0.00
86) Perylene-d12	23.50	264	324422	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	307856	61.33	ng	0.00
7) Phenol-d6	6.88	99	301445	40.00	ng	0.01
23) Nitrobenzene-d5	8.86	82	557999	82.63	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	183386	104.91	ng	0.00
44) 2-Fluorobiphenyl	12.96	172	1139715	75.08	ng	0.00
78) Terphenyl-d14	19.71	244	1032797	69.54	ng	0.00
Target Compounds						Qvalue
18) Hexachloroethane	8.80	117	21696	8.98	ng	# 1
24) Nitrobenzene	8.88	77	15557	2.15	ng	# 7
32) Benzoic acid	9.79	122	483	8.83	ng	# 1
49) Dimethylphthalate	13.80	163	43273	2.28	ng	# 83
53) 2,4-Dinitrophenol	14.46	184	677	8.49	ng	# 1
64) 4,6-Dinitro-2-methylphenol	15.49	198	208	3.95	ng	# 1

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

Quantitation Report (Not Reviewed)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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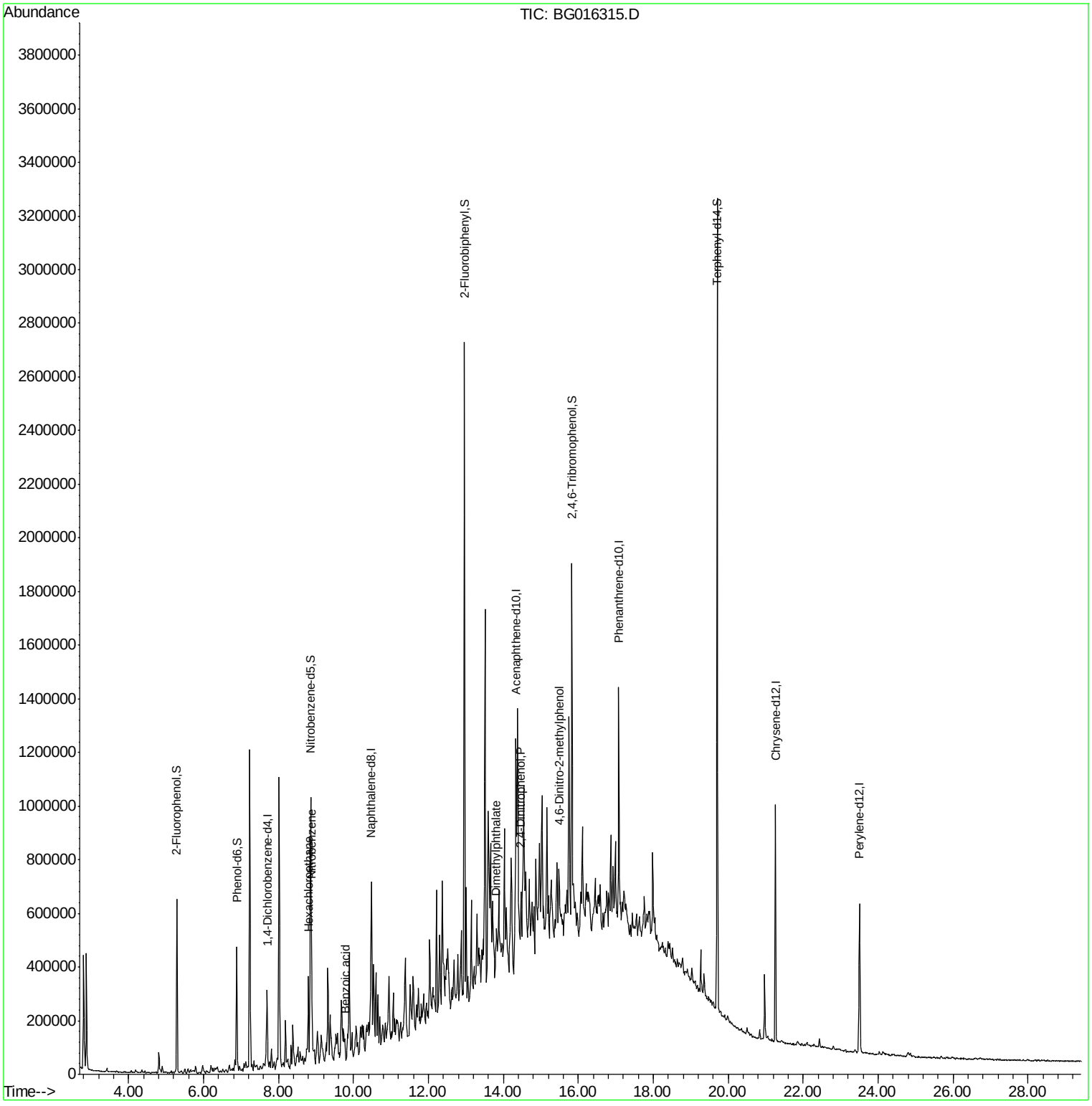
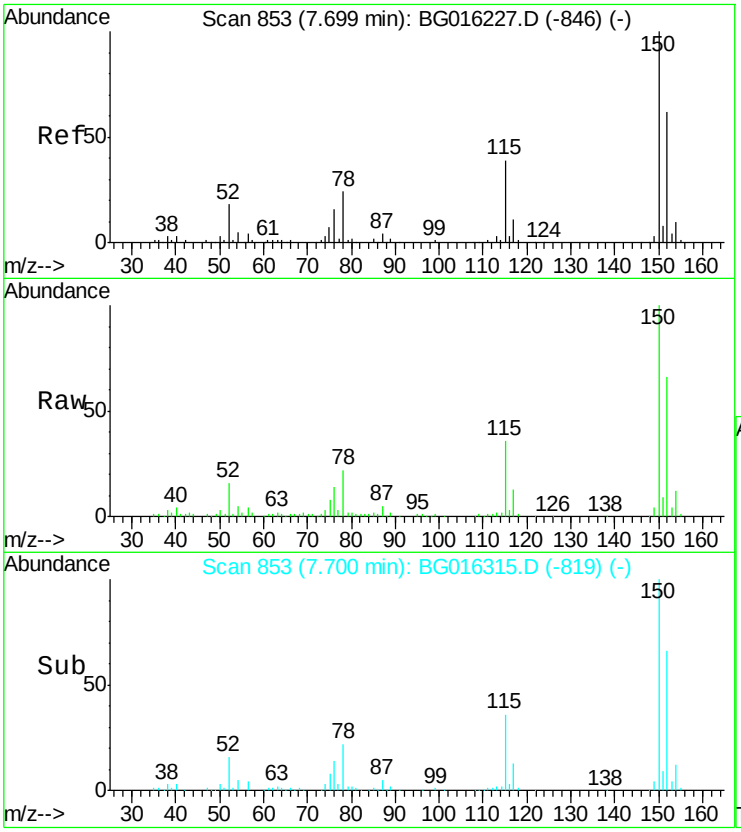


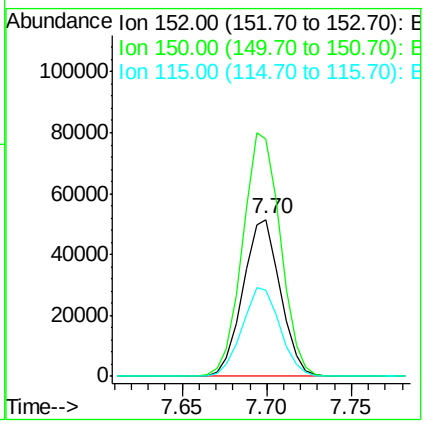


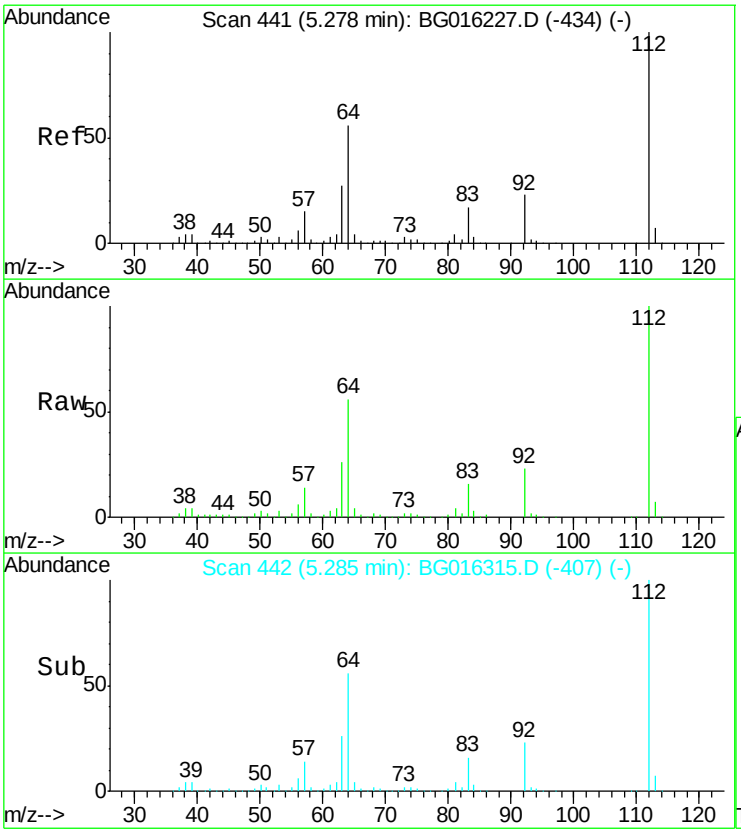
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.70 min Scan# 853
Delta R.T. 0.00 min
Lab File: BG016315.D
Acq: 10 Apr 2015 7:13

Instrument :
BNA_G
ClientSampleId :
MW-36

Tgt Ion:152 Resp: 79218

Ion	Ratio	Lower	Upper
152	100		
150	151.8	130.1	195.1
115	55.4	50.5	75.7

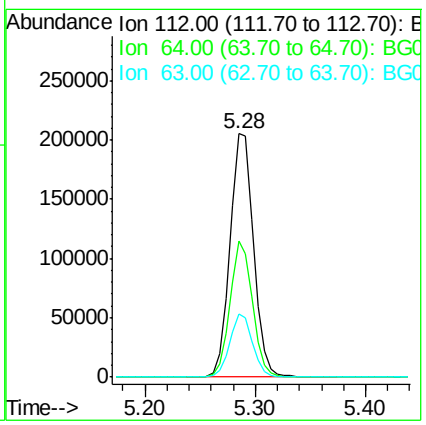


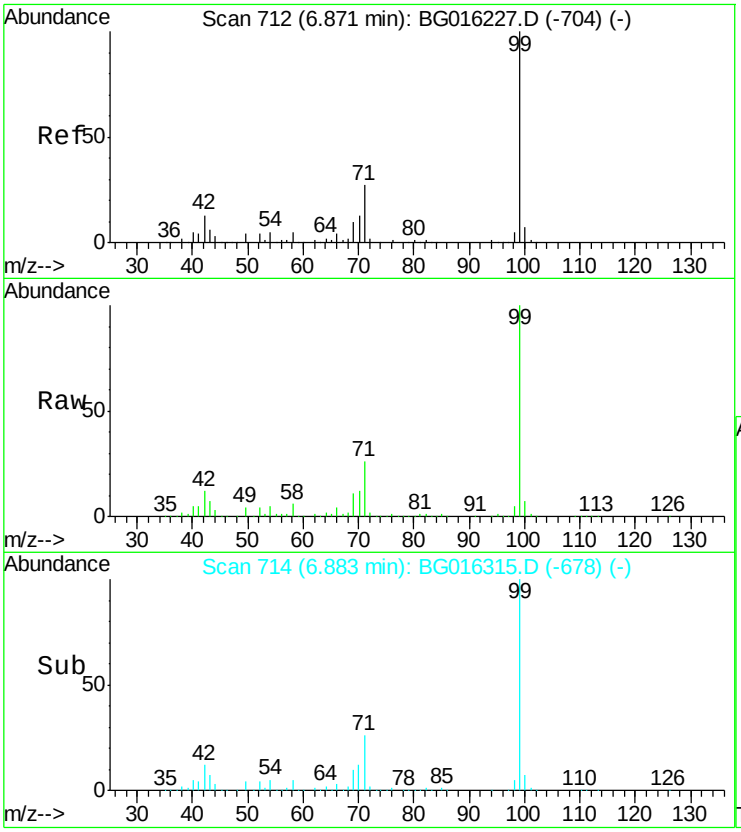


#5
2-Fluorophenol
Concen: 61.33 ng
RT: 5.28 min Scan# 442
Delta R.T. 0.01 min
Lab File: BG016315.D
Acq: 10 Apr 2015 7:13

Tgt Ion:112 Resp: 307856

Ion	Ratio	Lower	Upper
112	100		
64	55.8	44.5	66.7
63	25.9	21.4	32.0



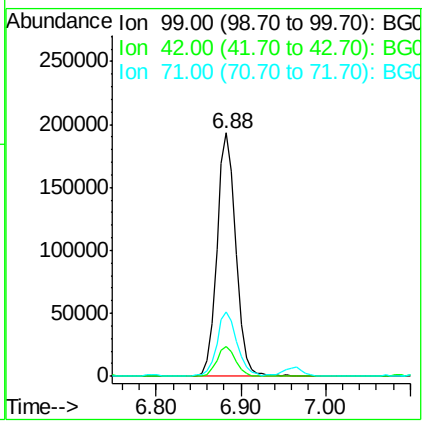


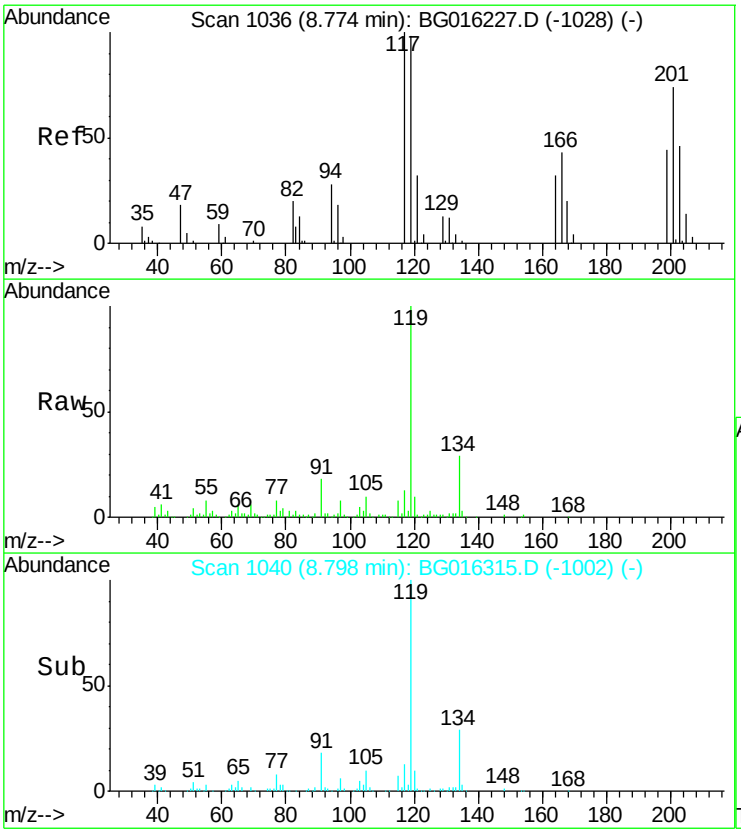
#7
Phenol-d6
Concen: 40.00 ng
RT: 6.88 min Scan# 714
Delta R.T. 0.01 min
Lab File: BG016315.D
Acq: 10 Apr 2015 7:13

Instrument :
BNA_G
ClientSampleId :
MW-36

Tgt Ion: 99 Resp: 301445

Ion	Ratio	Lower	Upper
99	100		
42	12.3	10.0	15.0
71	26.3	21.5	32.3

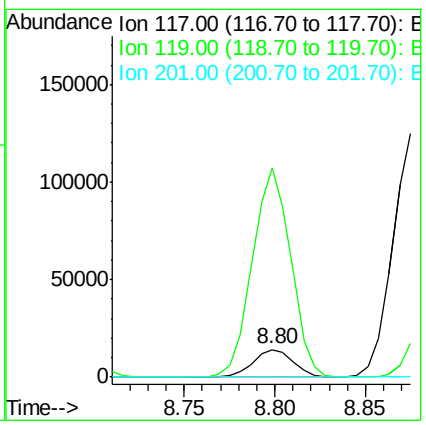


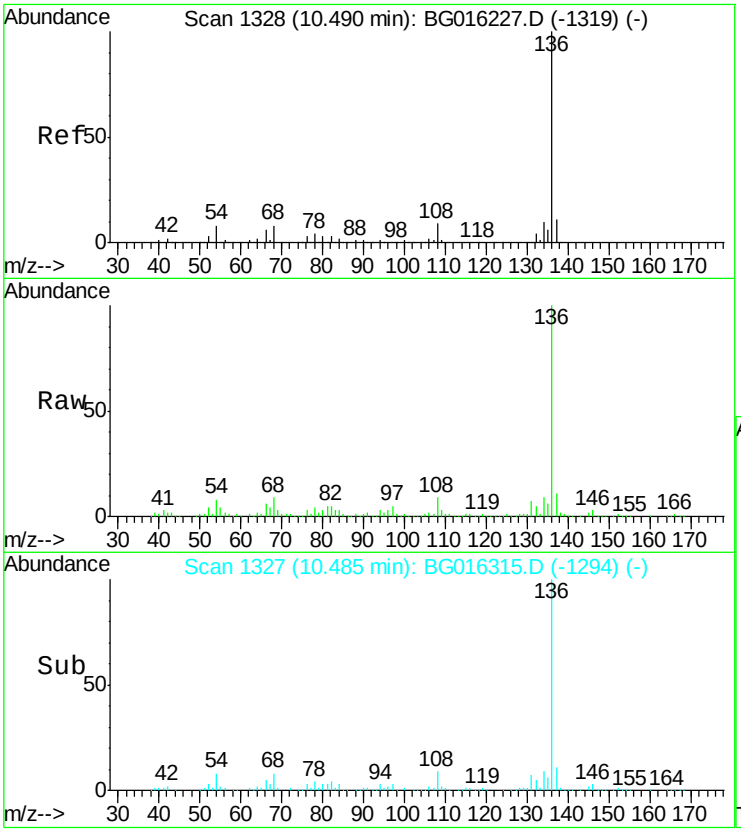


#18
Hexachloroethane
Concen: 8.98 ng
RT: 8.80 min Scan# 1040
Delta R.T. 0.02 min
Lab File: BG016315.D
Acq: 10 Apr 2015 7:13

Tgt Ion:117 Resp: 21696

Ion	Ratio	Lower	Upper
117	100		
119	752.6	78.8	118.2#
201	0.0	59.0	88.4#



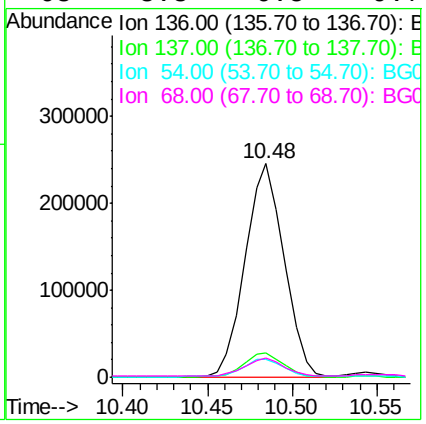


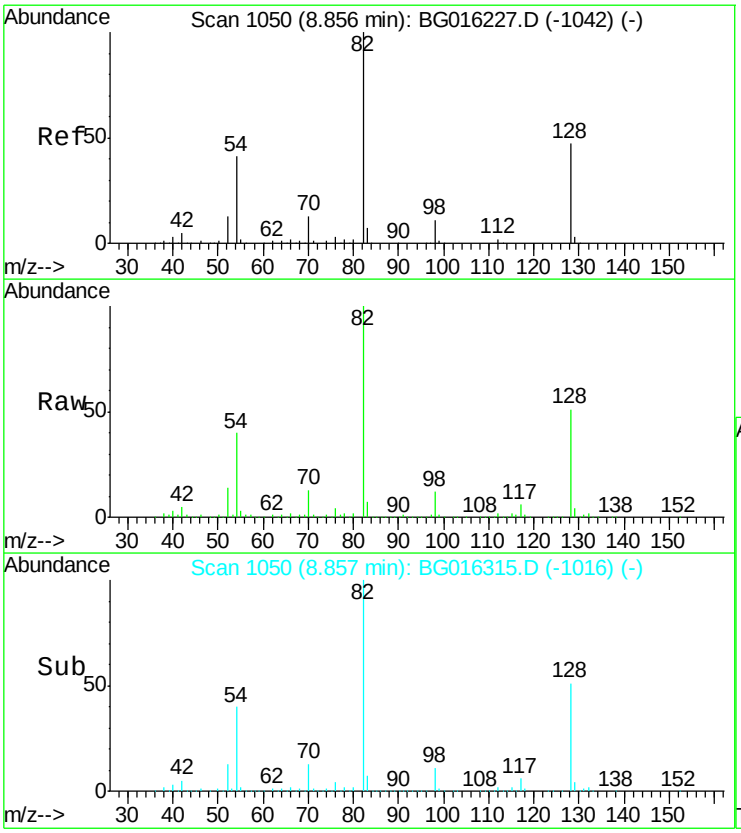
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.48 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG016315.D
Acq: 10 Apr 2015 7:13

Instrument :
BNA_G
ClientSampleId :
MW-36

Tgt Ion:136 Resp: 391220

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	8.2	6.3	9.5
68	8.8	6.5	9.7

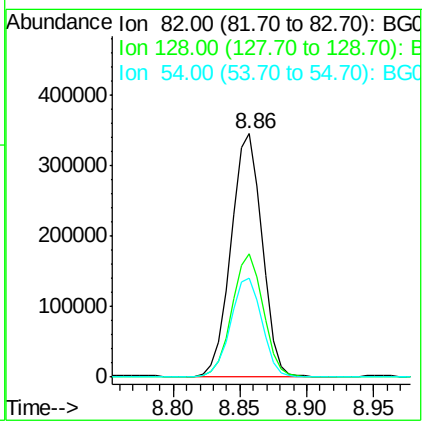


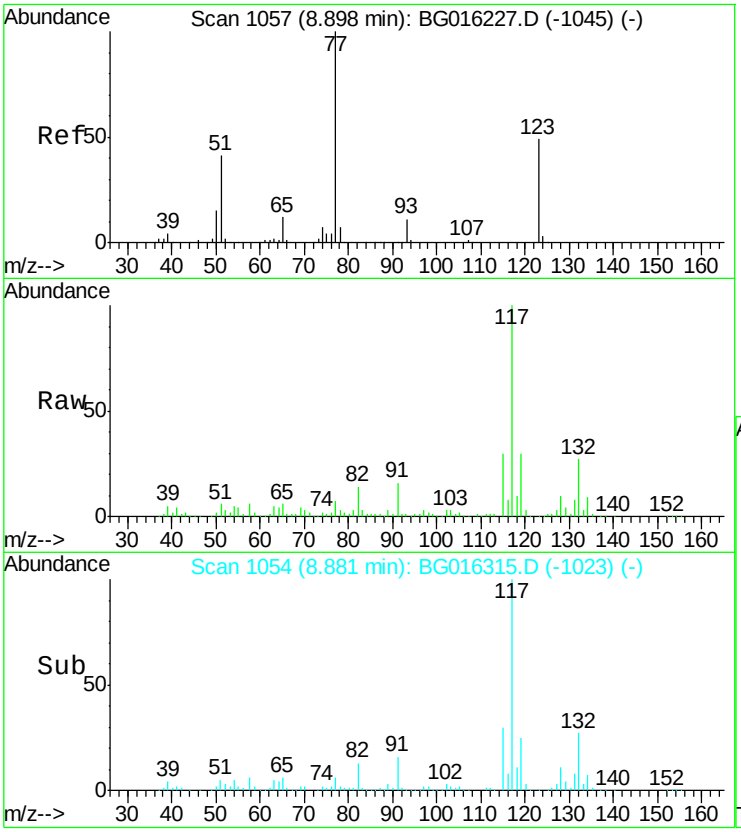


#23
Nitrobenzene-d5
Concen: 82.63 ng
RT: 8.86 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BG016315.D
Acq: 10 Apr 2015 7:13

Tgt Ion: 82 Resp: 557999

Ion	Ratio	Lower	Upper
82	100		
128	50.6	37.8	56.8
54	40.5	32.6	49.0



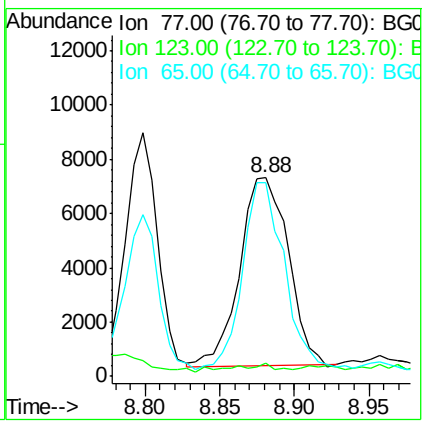


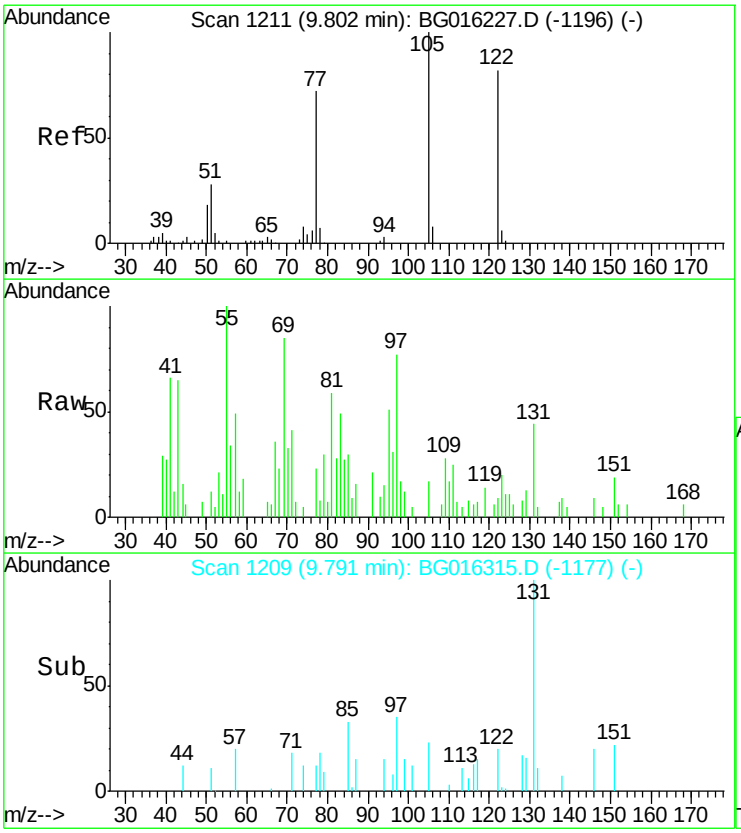
#24
Nitrobenzene
Concen: 2.15 ng
RT: 8.88 min Scan# 1054
Delta R.T. -0.02 min
Lab File: BG016315.D
Acq: 10 Apr 2015 7:13

Instrument :
BNA_G
ClientSampleId :
MW-36

Tgt Ion: 77 Resp: 15557

Ion	Ratio	Lower	Upper
77	100		
123	6.5	38.8	58.2#
65	97.5	9.4	14.2#

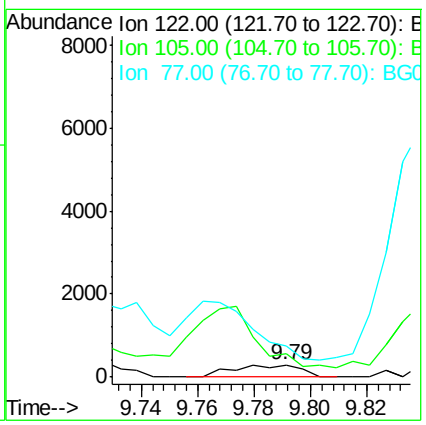


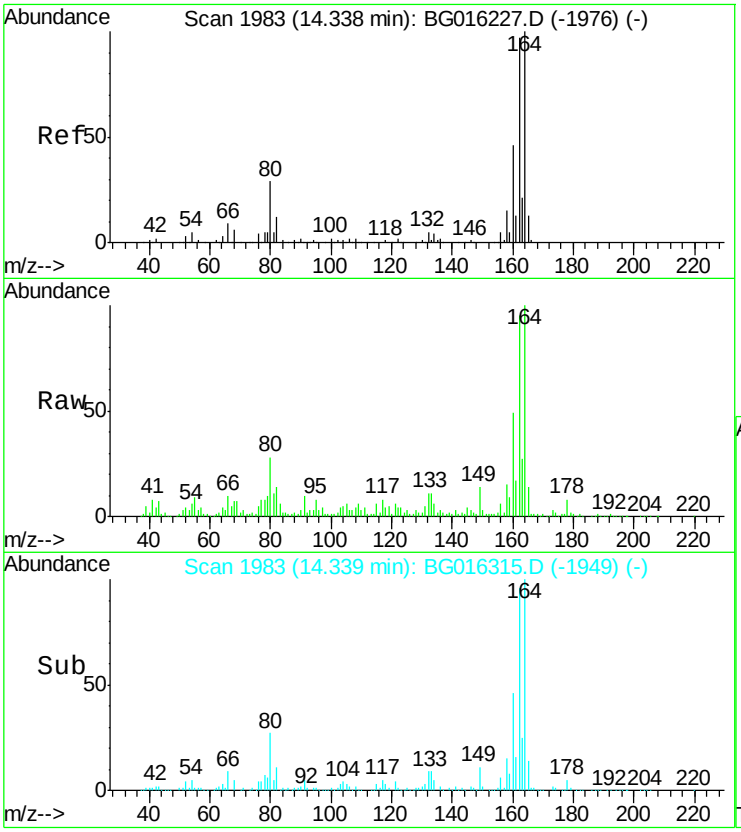


#32
Benzoic acid
Concen: 8.83 ng
RT: 9.79 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BG016315.D
Acq: 10 Apr 2015 7:13

Tgt Ion:122 Resp: 483

Ion	Ratio	Lower	Upper
122	100		
105	191.0	99.7	139.7#
77	249.3	66.8	106.8#



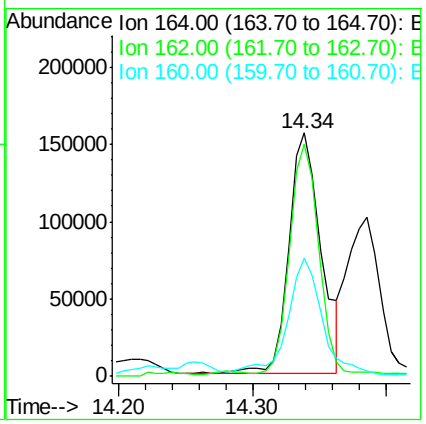


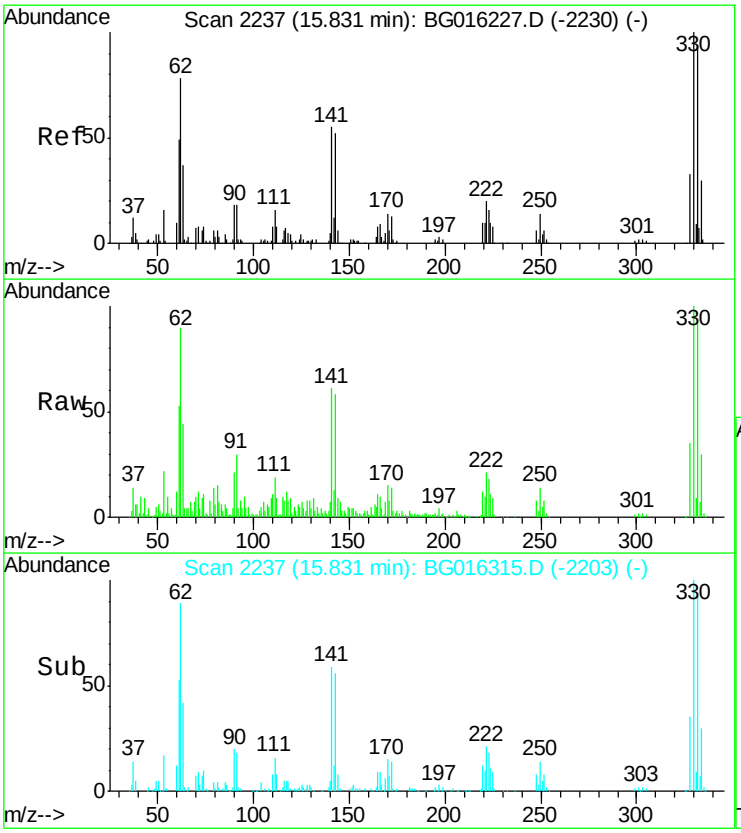
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.34 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG016315.D
Acq: 10 Apr 2015 7:13

Instrument :
BNA_G
ClientSampleId :
MW-36

Tgt Ion:164 Resp: 258469

Ion	Ratio	Lower	Upper
164	100		
162	95.2	77.3	115.9
160	48.7	36.7	55.1

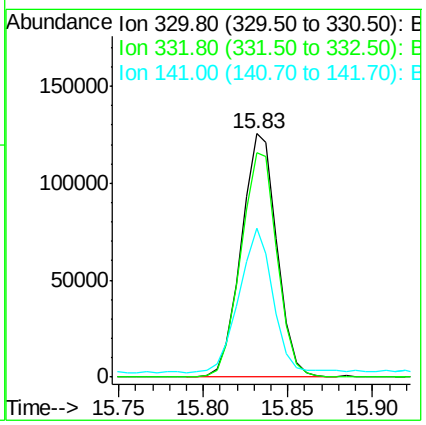


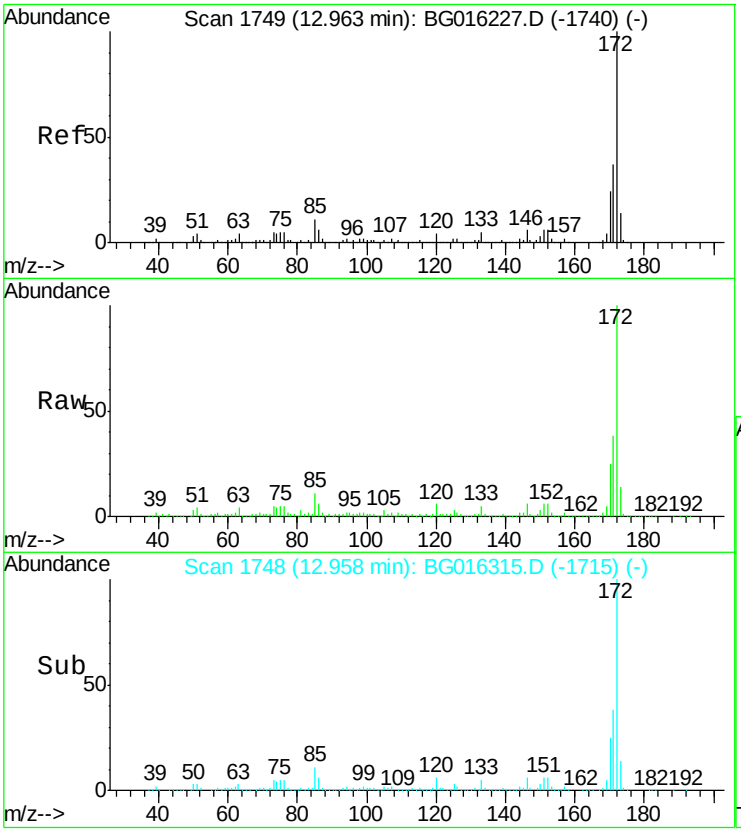


#41
2,4,6-Tribromophenol
Concen: 104.91 ng
RT: 15.83 min Scan# 2237
Delta R.T. 0.00 min
Lab File: BG016315.D
Acq: 10 Apr 2015 7:13

Tgt Ion:330 Resp: 183386

Ion	Ratio	Lower	Upper
330	100		
332	94.4	75.8	113.6
141	57.7	46.6	69.8



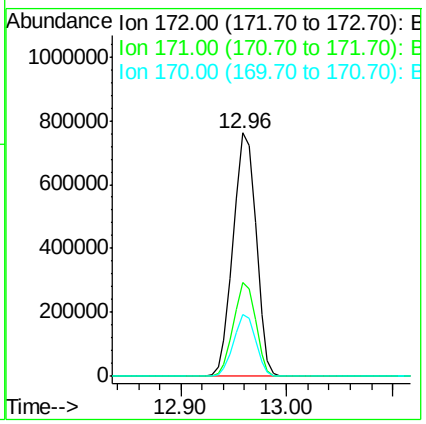


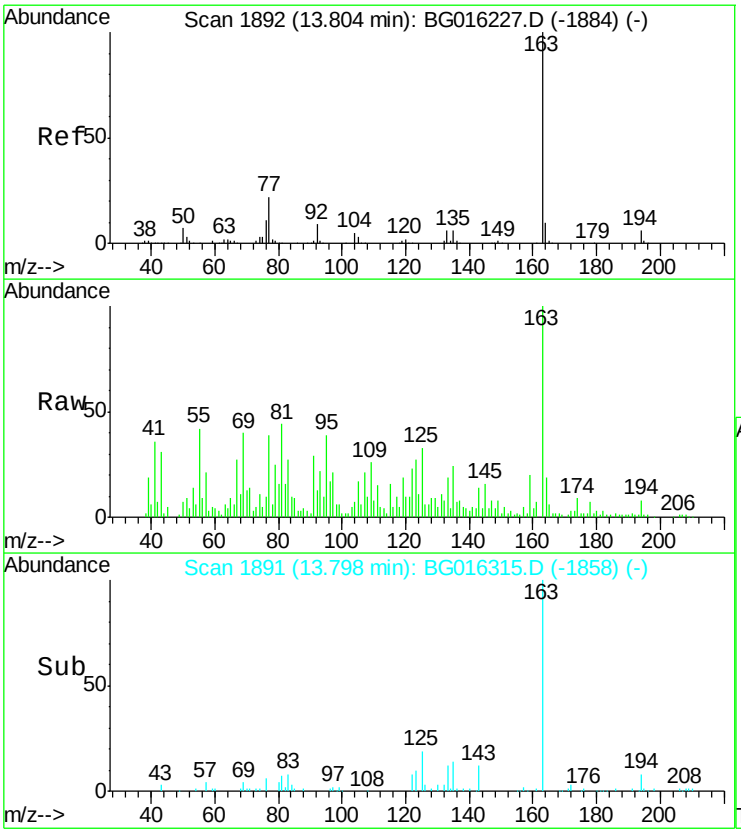
#44
2-Fluorobiphenyl
Concen: 75.08 ng
RT: 12.96 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BG016315.D
Acq: 10 Apr 2015 7:13

Instrument :
BNA_G
ClientSampleId :
MW-36

Tgt Ion:172 Resp: 1139715

Ion	Ratio	Lower	Upper
172	100		
171	38.3	29.6	44.4
170	25.2	19.4	29.2

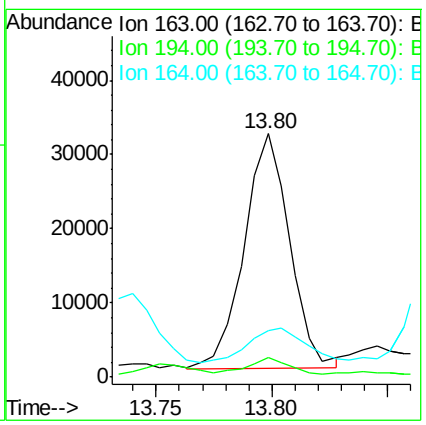


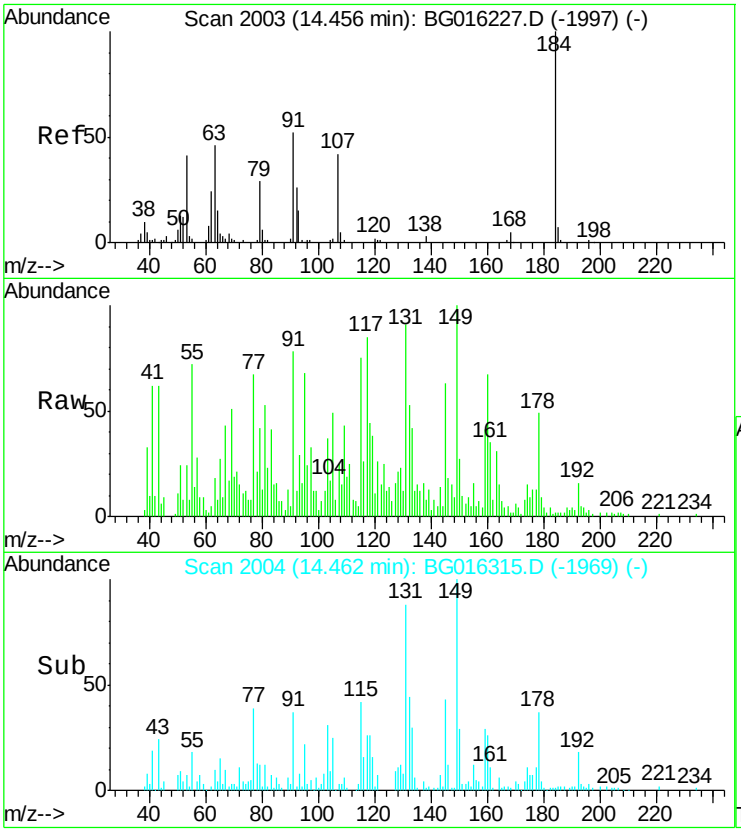


#49
Dimethylphthalate
Concen: 2.28 ng
RT: 13.80 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BG016315.D
Acq: 10 Apr 2015 7:13

Tgt Ion:163 Resp: 43273

Ion	Ratio	Lower	Upper
163	100		
194	7.9	5.0	7.4#
164	19.1	8.2	12.4#



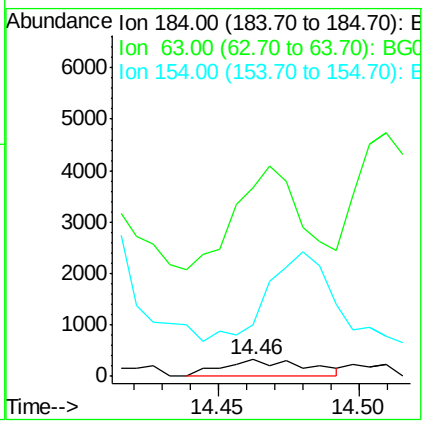


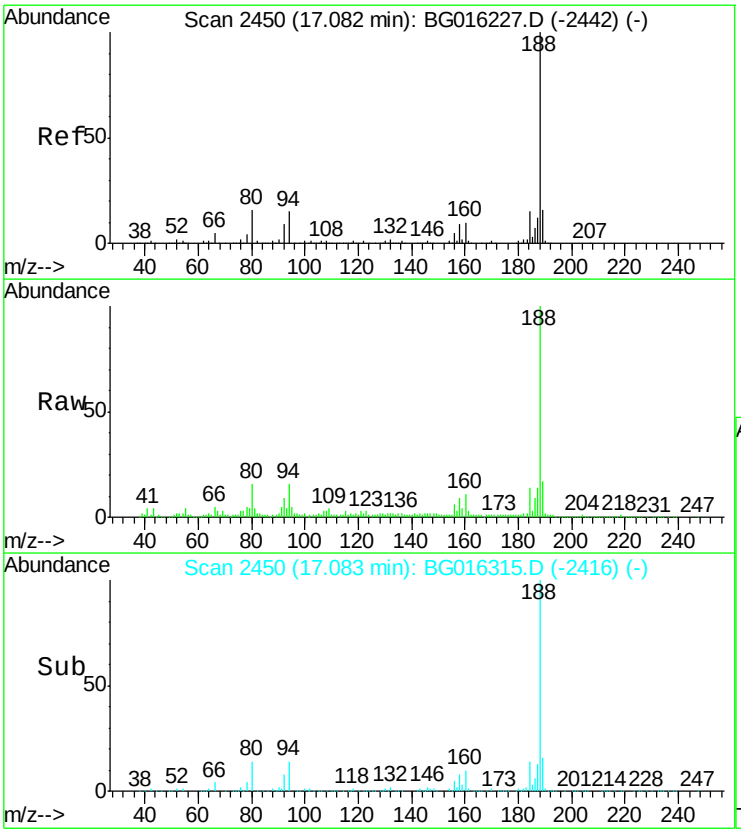
#53
2,4-Dinitrophenol
Concen: 8.49 ng
RT: 14.46 min Scan# 2004
Delta R.T. 0.01 min
Lab File: BG016315.D
Acq: 10 Apr 2015 7:13

Instrument :
BNA_G
ClientSampleId :
MW-36

Tgt Ion:184 Resp: 677

Ion	Ratio	Lower	Upper
184	100		
63	1109.4	45.8	68.6#
154	307.6	34.5	51.7#

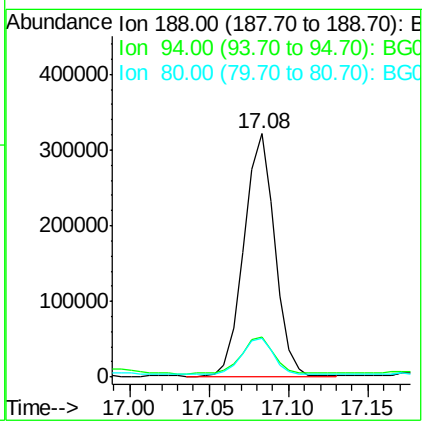


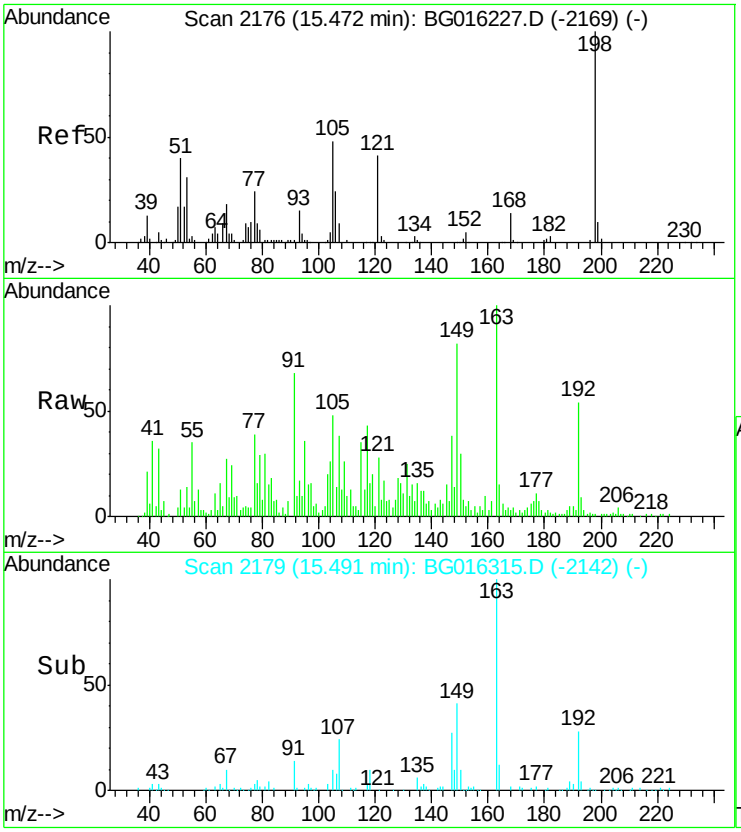


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.08 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BG016315.D
Acq: 10 Apr 2015 7:13

Tgt Ion:188 Resp: 430678

Ion	Ratio	Lower	Upper
188	100		
94	16.4	12.2	18.4
80	15.7	12.8	19.2



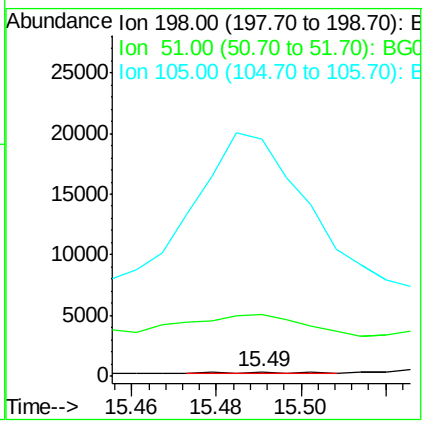


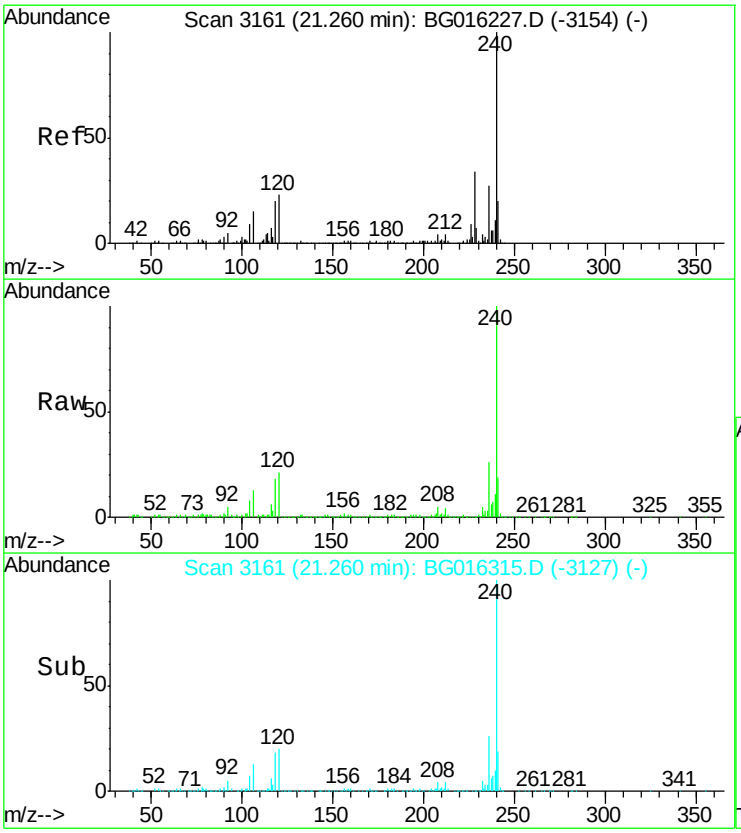
#64
4,6-Dinitro-2-methylphenol
Concen: 3.95 ng
RT: 15.49 min Scan# 2179
Delta R.T. 0.02 min
Lab File: BG016315.D
Acq: 10 Apr 2015 7:13

Instrument :
BNA_G
ClientSampleId :
MW-36

Tgt Ion:198 Resp: 208

Ion	Ratio	Lower	Upper
198	100		
51	1318.6	20.7	60.7#
105	5039.8	28.8	68.8#

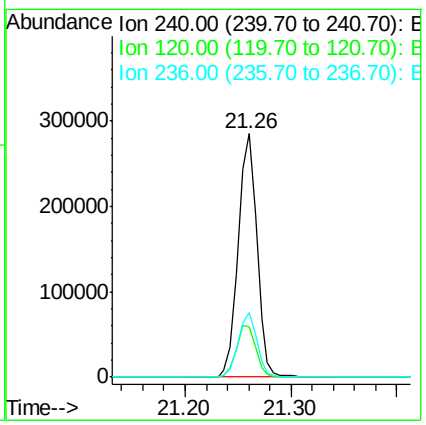


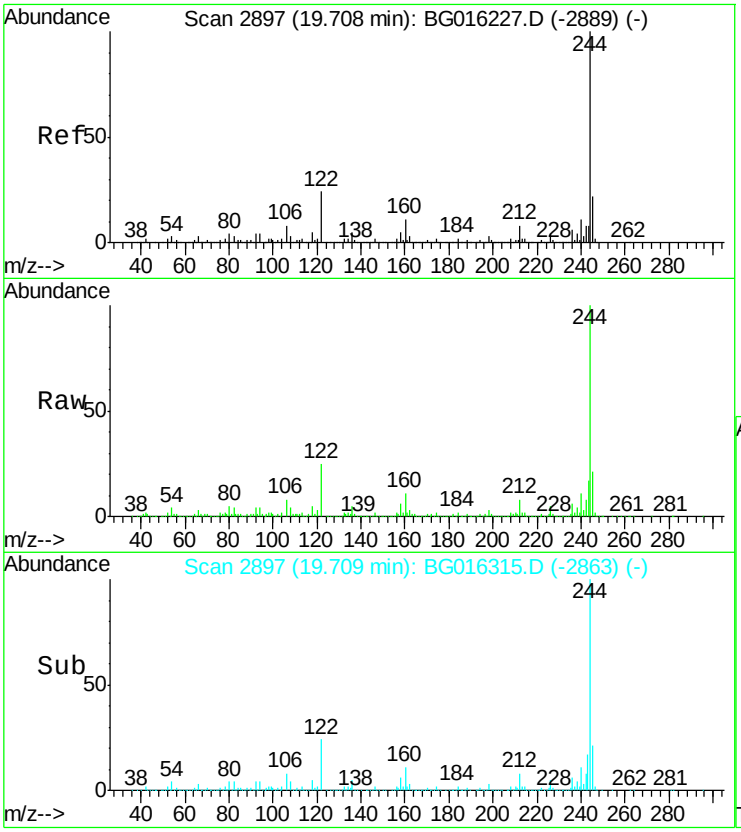


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.26 min Scan# 3161
Delta R.T. 0.00 min
Lab File: BG016315.D
Acq: 10 Apr 2015 7:13

Tgt Ion:240 Resp: 347602

Ion	Ratio	Lower	Upper
240	100		
120	20.7	18.6	28.0
236	26.3	21.7	32.5



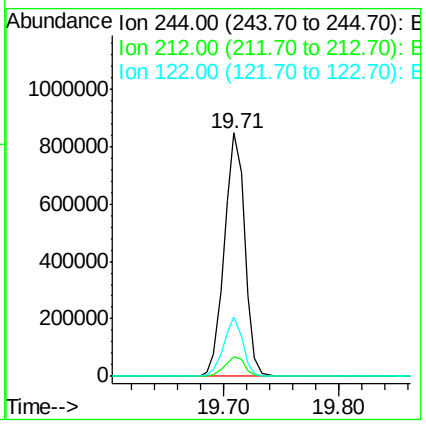


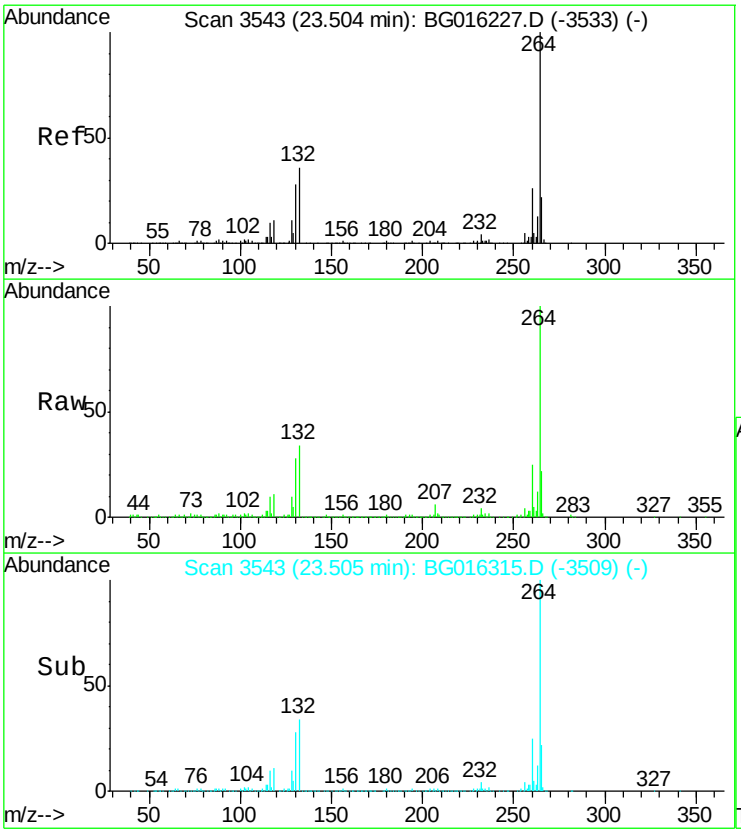
#78
Terphenyl-d14
Concen: 69.54 ng
RT: 19.71 min Scan# 2897
Delta R.T. 0.00 min
Lab File: BG016315.D
Acq: 10 Apr 2015 7:13

Instrument :
BNA_G
ClientSampleId :
MW-36

Tgt Ion:244 Resp: 1032797

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.6	9.8
122	24.5	19.1	28.7





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.50 min Scan# 3543
Delta R.T. 0.00 min
Lab File: BG016315.D
Acq: 10 Apr 2015 7:13

Tgt Ion:264 Resp: 324422

Ion	Ratio	Lower	Upper
264	100		
260	24.6	20.4	30.6
265	21.7	17.2	25.8