Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040815\
Data File : BG016287.D
Acq On : 8 Apr 2015 22:03
Operator : TP/IZ
Sample : G1794-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FD-8D

Quant Time: Apr 09 02:49:06 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 09 02:28:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	76345	20.00	ng		0.00
21) Naphthalene-d8	10.48	136	369196	20.00	ng		0.00
38) Acenaphthene-d10	14.34	164	214907	20.00	ng		0.00
63) Phenanthrene-d10	17.08	188	438115	20.00	ng		0.00
75) Chrysene-d12	21.25	240	363409	20.00	ng		0.00
86) Perylene-d12	23.50	264	344866	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	411422	85.05	ng		0.03
7) Phenol-d6	6.89	99	625243	86.10	ng		0.03
23) Nitrobenzene-d5	8.86	82	309519	48.57	ng		0.00
41) 2,4,6-Tribromophenol	15.83	330	123012	84.64	ng		0.00
44) 2-Fluorobiphenyl	12.96	172	665654	52.74	ng		0.00
78) Terphenyl-d14	19.70	244	745828	48.03	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.16	88	4830	2.20	ng	#	1
10) Phenol	6.92	94	41916	5.39	ng		97
15) Benzyl Alcohol	7.95	79	151361	29.90	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.38	45	39689	5.69	ng	#	64
19) n-Nitroso-di-n-propylamine	8.38	70	14703	2.83	ng	#	20
20) 3+4-Methylphenols	8.48	107	109720	15.20	ng		96
53) 2,4-Dinitrophenol	14.44	184	387	8.42	ng	#	27
64) 4,6-Dinitro-2-methylphenol	15.58	198	299	3.97	ng	#	51
83) Bis(2-ethylhexyl)phthalate	21.17	149	42326	2.51	ng		99

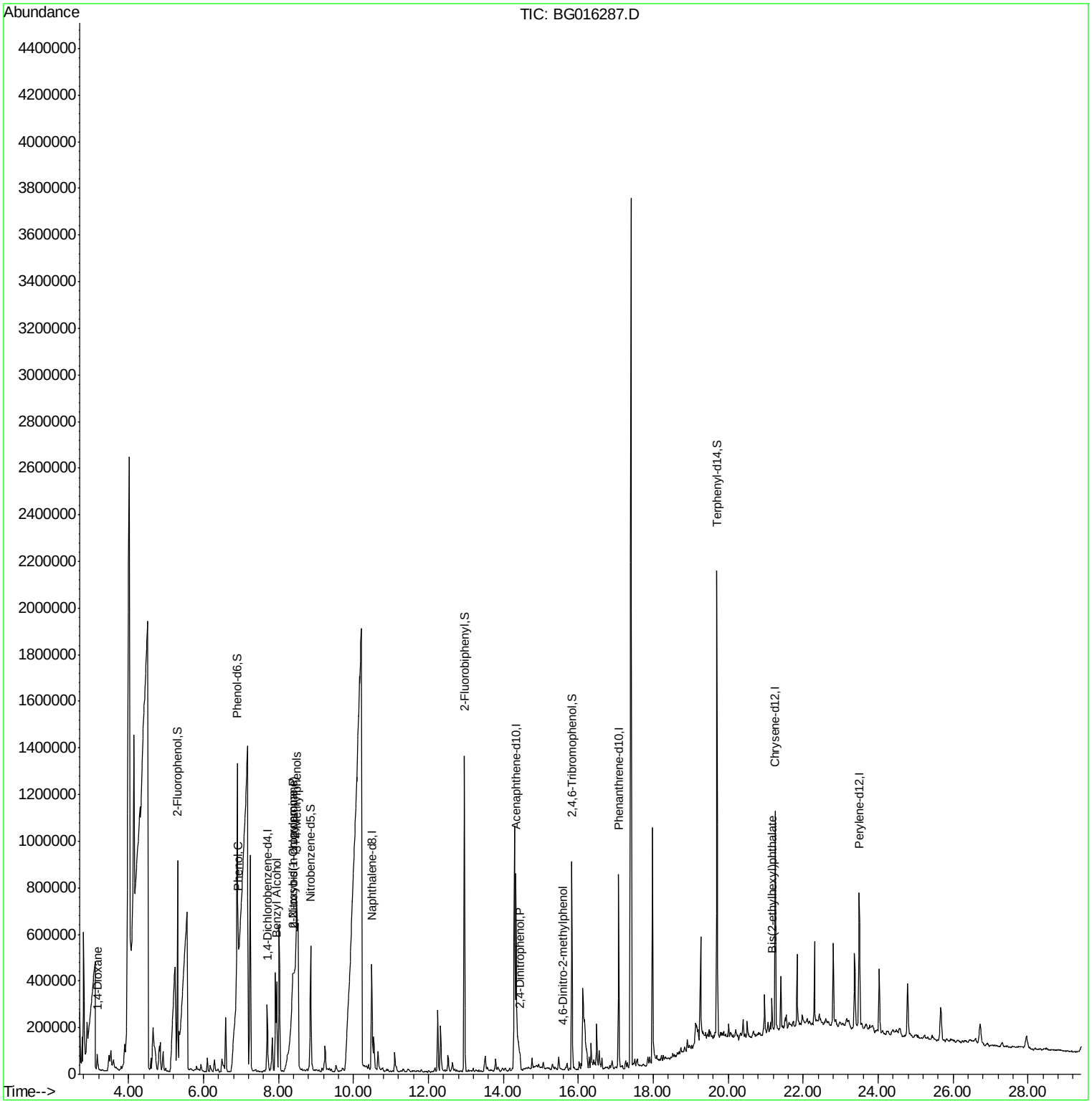
(#) = qualifier out of range (m) = manual integration (+) = signals summed

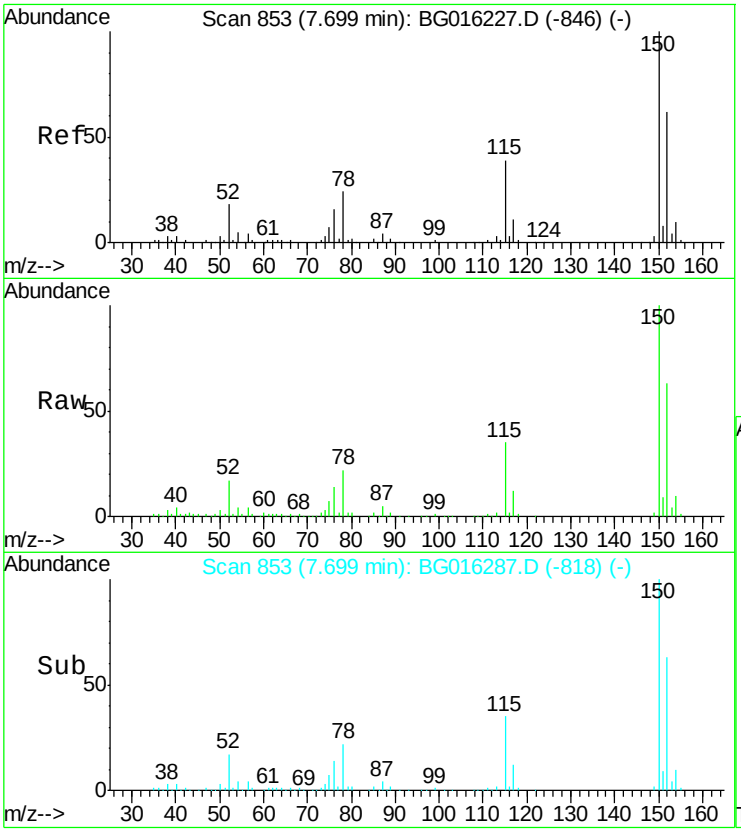
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040815\
Data File : BG016287.D
Acq On : 8 Apr 2015 22:03
Operator : TP/IZ
Sample : G1794-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FD-8D

Quant Time: Apr 09 02:49:06 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 09 02:28:50 2015
Response via : Initial Calibration



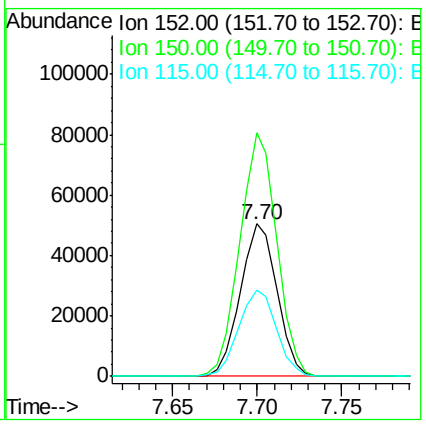


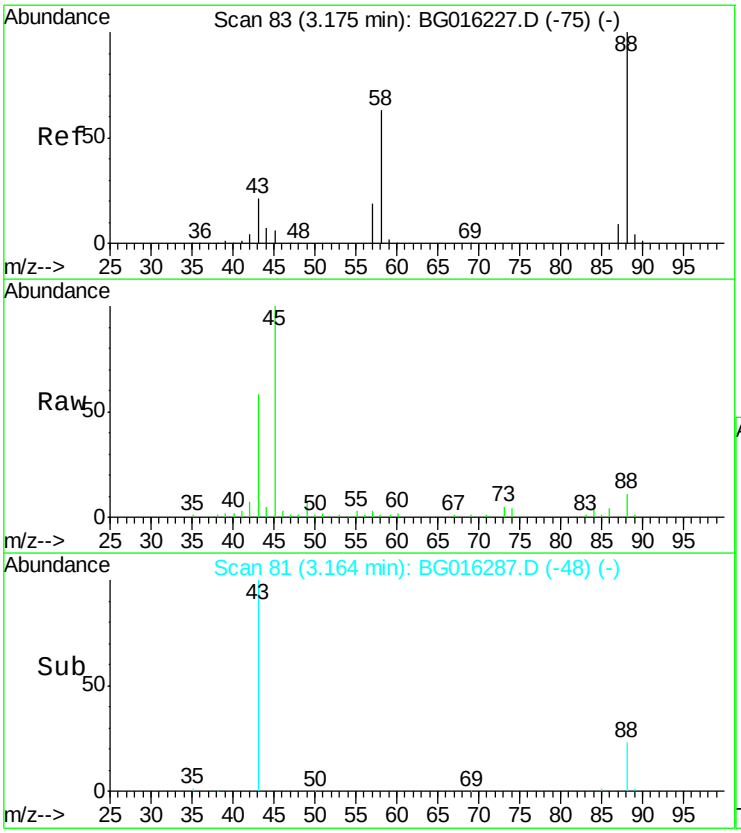
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.70 min Scan# 853
Delta R.T. 0.01 min
Lab File: BG016287.D
Acq: 8 Apr 2015 22:03

Instrument :
BNA_G
ClientSampleId :
FD-8D

Tgt Ion:152 Resp: 76345

Ion	Ratio	Lower	Upper
152	100		
150	159.7	130.1	195.1
115	56.6	50.5	75.7

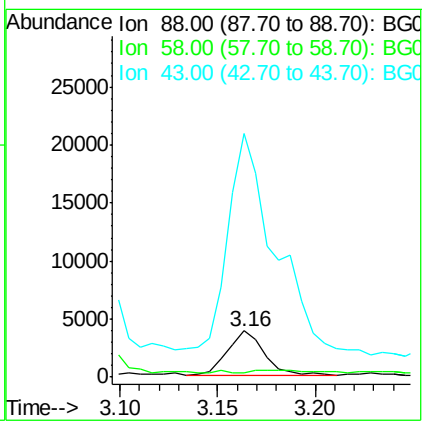


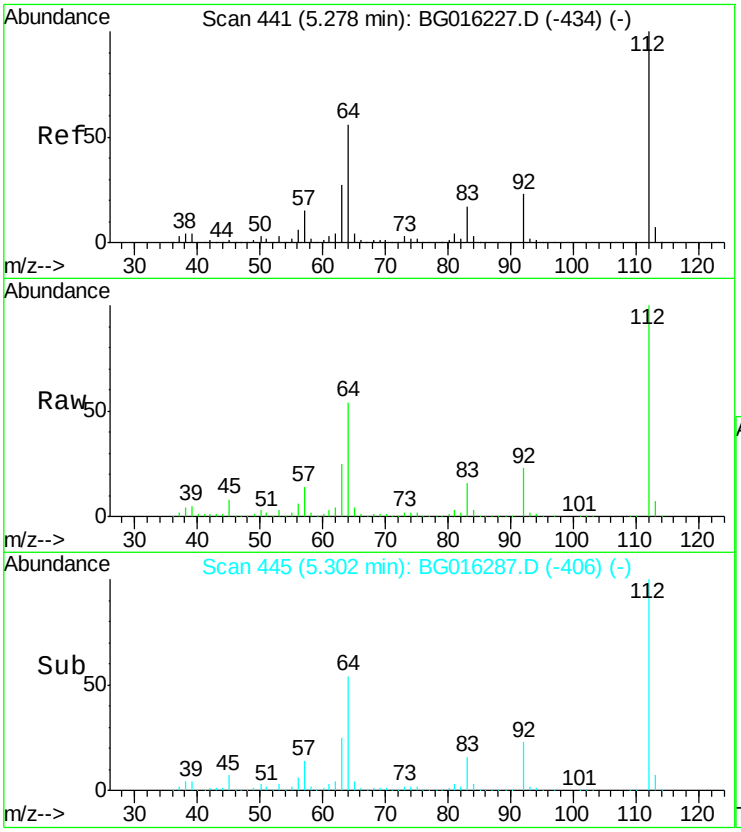


#2
1,4-Dioxane
Concen: 2.20 ng
RT: 3.16 min Scan# 81
Delta R.T. -0.01 min
Lab File: BG016287.D
Acq: 8 Apr 2015 22:03

Tgt Ion: 88 Resp: 4830

Ion	Ratio	Lower	Upper
88	100		
58	11.5	50.6	76.0#
43	687.1	17.0	25.4#



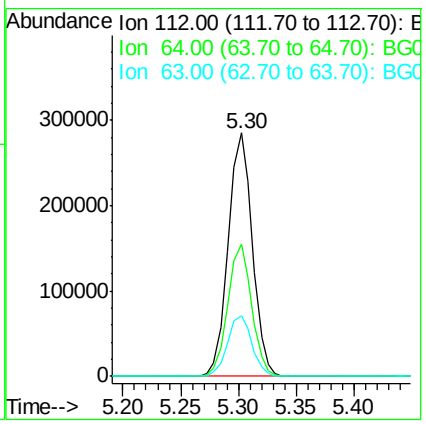


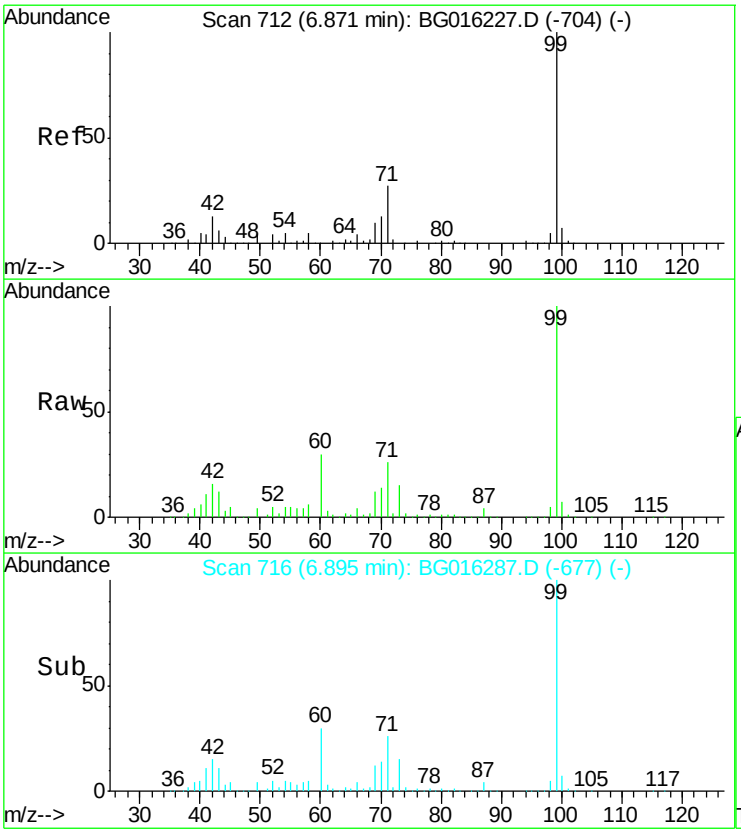
#5
2-Fluorophenol
Concen: 85.05 ng
RT: 5.30 min Scan# 445
Delta R.T. 0.03 min
Lab File: BG016287.D
Acq: 8 Apr 2015 22:03

Instrument :
BNA_G
ClientSampleId :
FD-8D

Tgt Ion:112 Resp: 411422

Ion	Ratio	Lower	Upper
112	100		
64	54.4	44.5	66.7
63	25.0	21.4	32.0

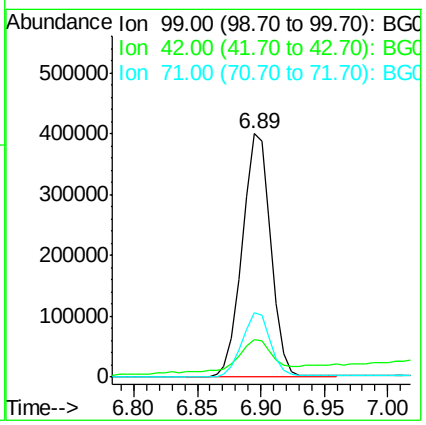


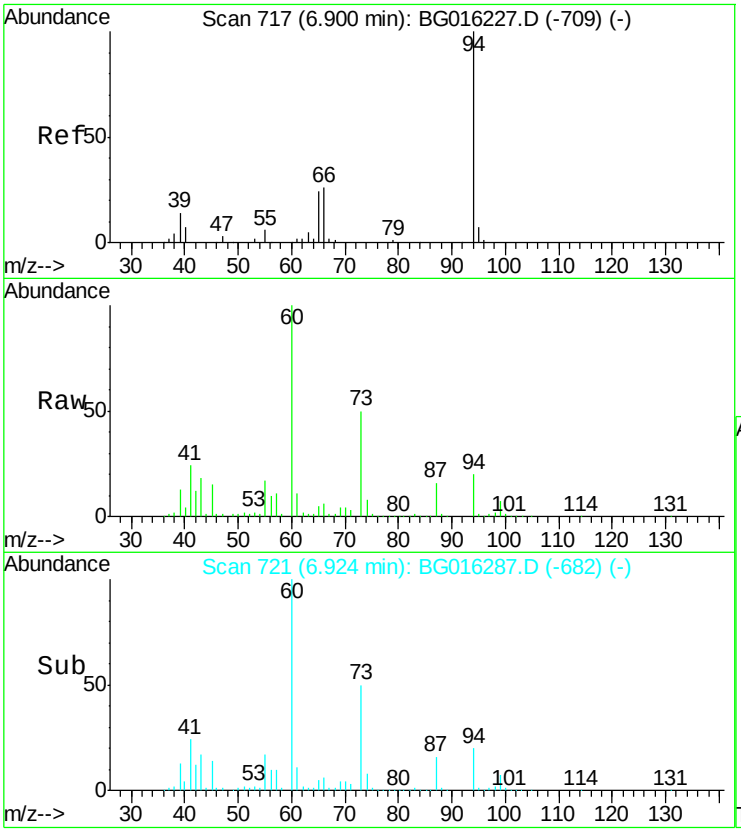


#7
Phenol-d6
Concen: 86.10 ng
RT: 6.89 min Scan# 716
Delta R.T. 0.03 min
Lab File: BG016287.D
Acq: 8 Apr 2015 22:03

Tgt Ion: 99 Resp: 625243

Ion	Ratio	Lower	Upper
99	100		
42	15.5	10.0	15.0#
71	26.4	21.5	32.3



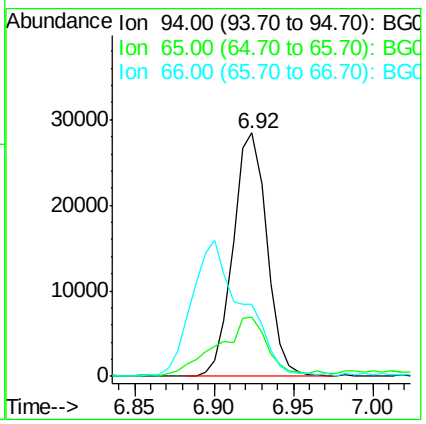


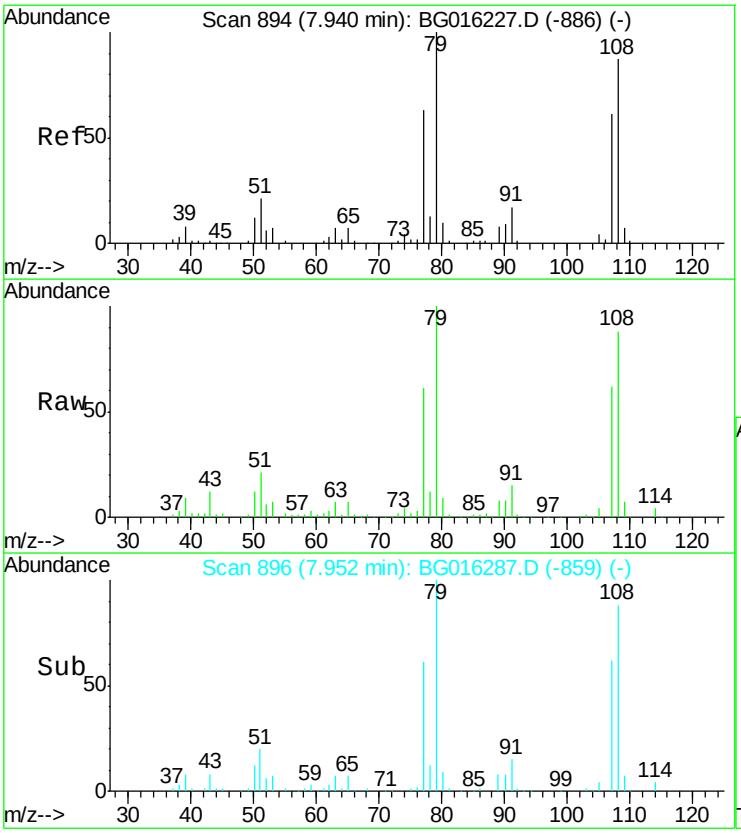
#10
Phenol
Concen: 5.39 ng
RT: 6.92 min Scan# 721
Delta R.T. 0.03 min
Lab File: BG016287.D
Acq: 8 Apr 2015 22:03

Instrument :
BNA_G
ClientSampleId :
FD-8D

Tgt Ion: 94 Resp: 41916

Ion	Ratio	Lower	Upper
94	100		
65	24.4	3.8	43.8
66	29.7	7.4	47.4

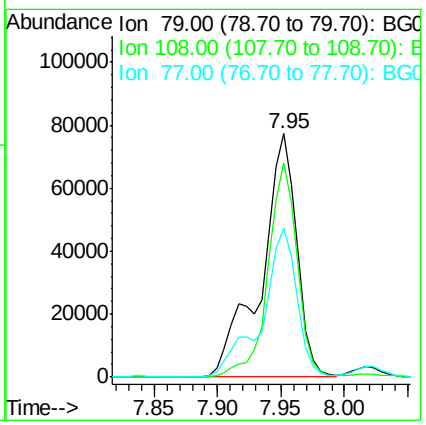


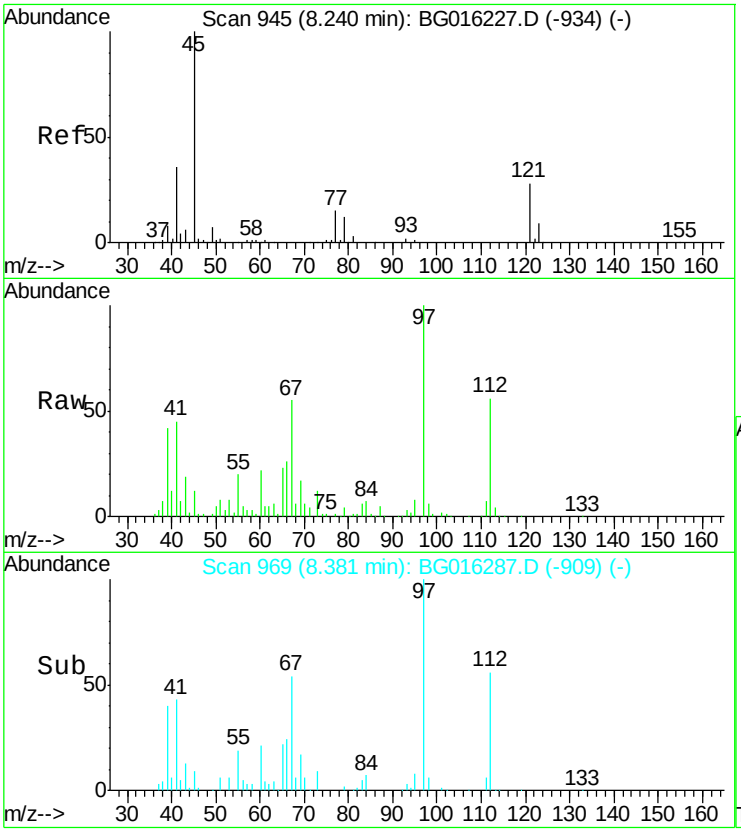


#15
Benzyl Alcohol
Concen: 29.90 ng
RT: 7.95 min Scan# 896
Delta R.T. 0.02 min
Lab File: BG016287.D
Acq: 8 Apr 2015 22:03

Tgt Ion: 79 Resp: 151361

Ion	Ratio	Lower	Upper
79	100		
108	87.8	69.3	103.9
77	60.9	50.3	75.5



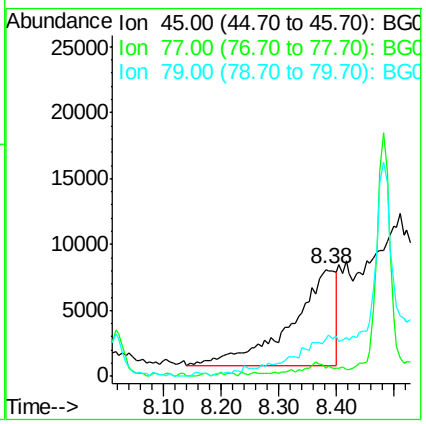


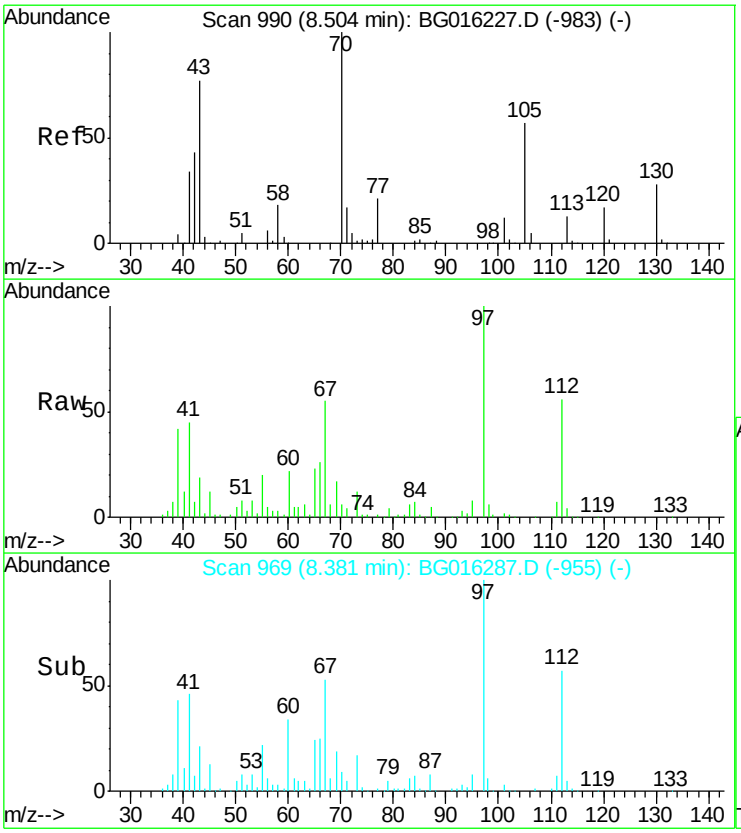
#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.69 ng
RT: 8.38 min Scan# 969
Delta R.T. 0.15 min
Lab File: BG016287.D
Acq: 8 Apr 2015 22:03

Instrument :
BNA_G
ClientSampleId :
FD-8D

Tgt Ion: 45 Resp: 39689

Ion	Ratio	Lower	Upper
45	100		
77	7.8	0.0	35.3
79	35.5	0.0	32.3#

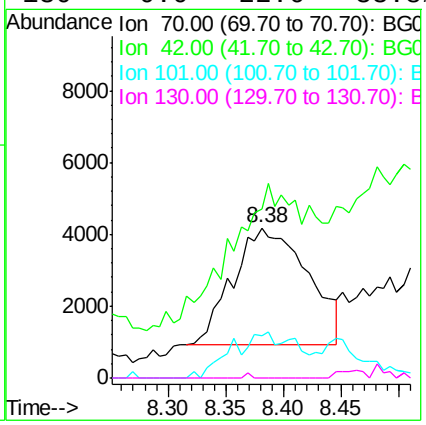


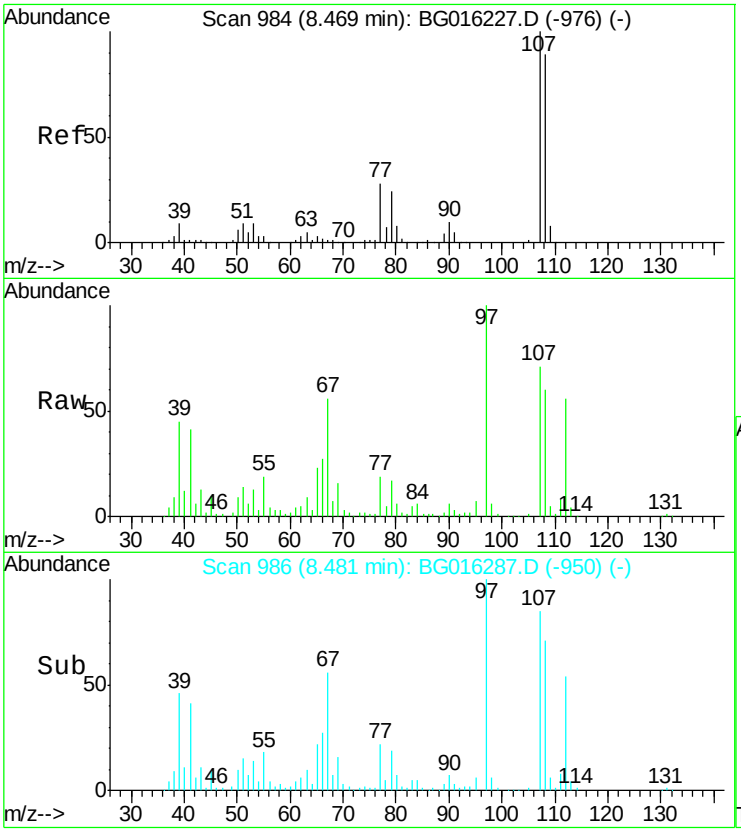


#19
n-Nitroso-di-n-propylamine
Concen: 2.83 ng
RT: 8.38 min Scan# 969
Delta R.T. -0.12 min
Lab File: BG016287.D
Acq: 8 Apr 2015 22:03

Tgt Ion: 70 Resp: 14703

Ion	Ratio	Lower	Upper
70	100		
42	112.4	34.7	52.1#
101	28.1	9.2	13.8#
130	0.0	22.6	33.8#



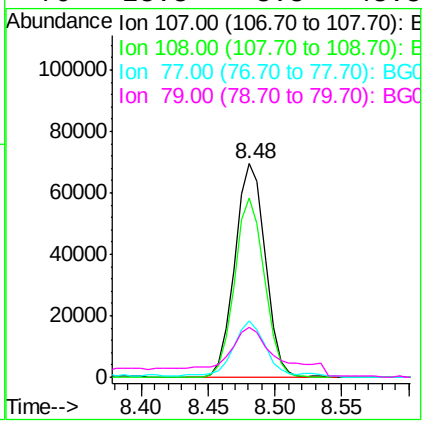


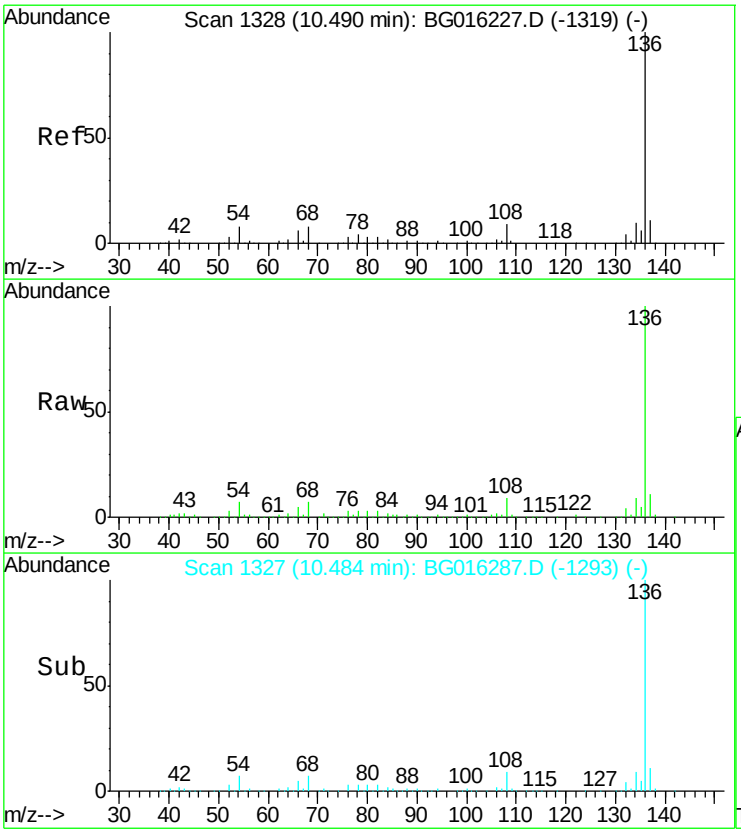
#20
3+4-Methylphenols
Concen: 15.20 ng
RT: 8.48 min Scan# 986
Delta R.T. 0.01 min
Lab File: BG016287.D
Acq: 8 Apr 2015 22:03

Instrument :
BNA_G
ClientSampleId :
FD-8D

Tgt Ion:107 Resp: 109720

Ion	Ratio	Lower	Upper
107	100		
108	84.1	69.5	109.5
77	26.6	8.2	48.2
79	23.3	3.8	43.8

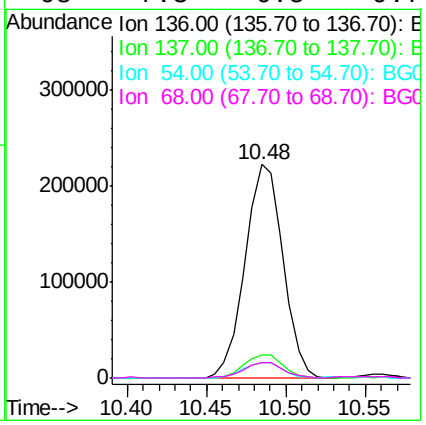


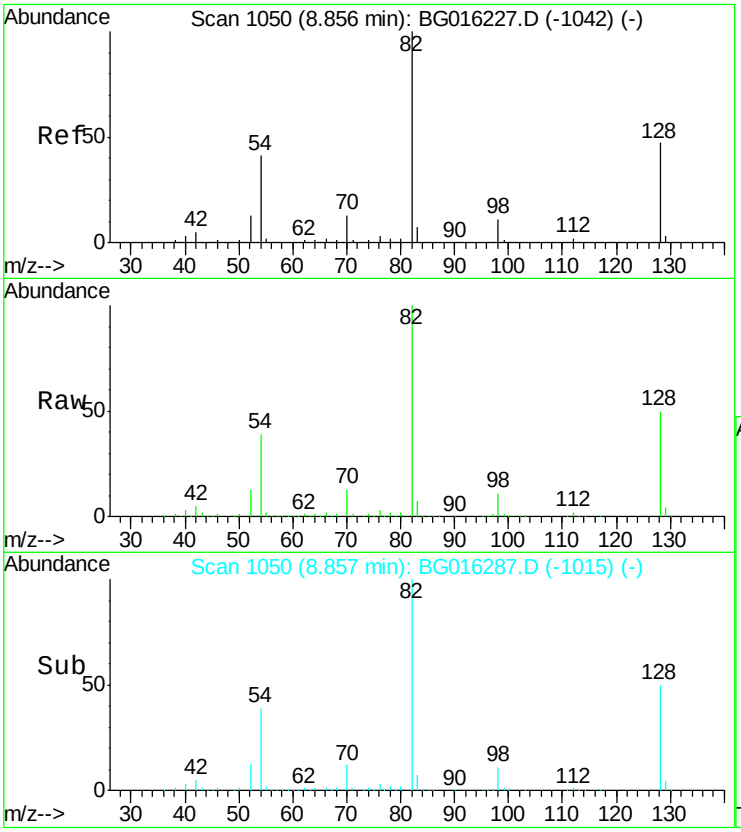


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.48 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BG016287.D
Acq: 8 Apr 2015 22:03

Tgt Ion:136 Resp: 369196

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	7.4	6.3	9.5
68	7.3	6.5	9.7



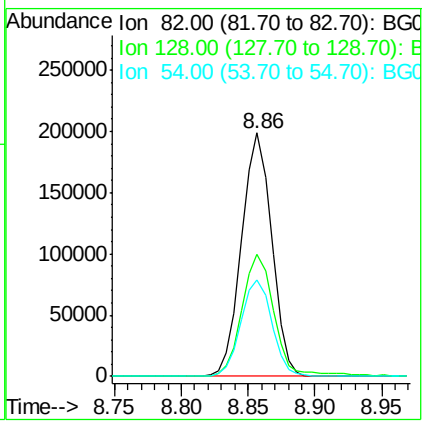


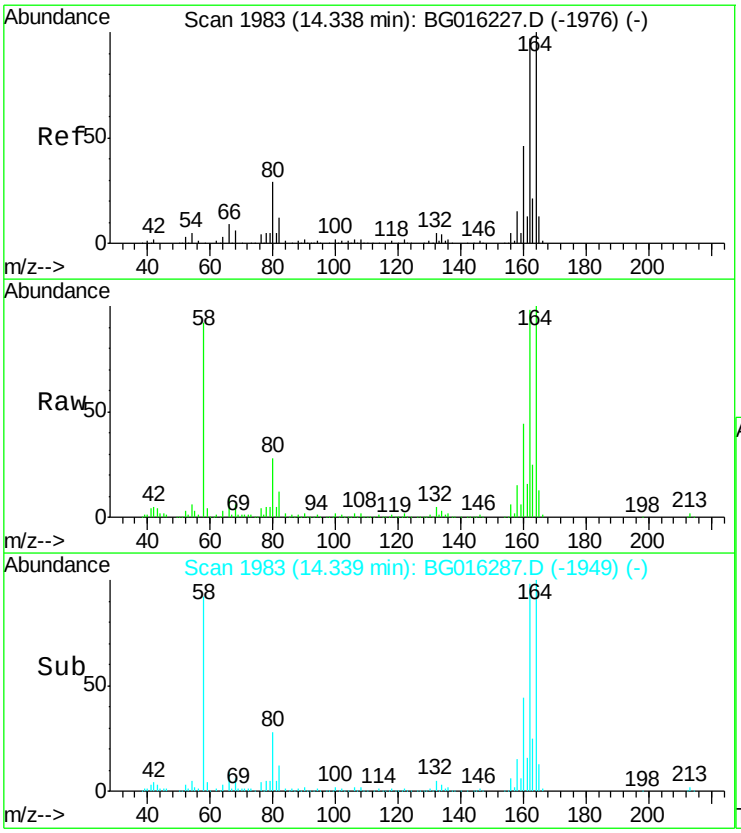
#23
Nitrobenzene-d5
Concen: 48.57 ng
RT: 8.86 min Scan# 1050
Delta R.T. 0.01 min
Lab File: BG016287.D
Acq: 8 Apr 2015 22:03

Instrument :
BNA_G
ClientSampleId :
FD-8D

Tgt Ion: 82 Resp: 309519

Ion	Ratio	Lower	Upper
82	100		
128	50.1	37.8	56.8
54	39.4	32.6	49.0

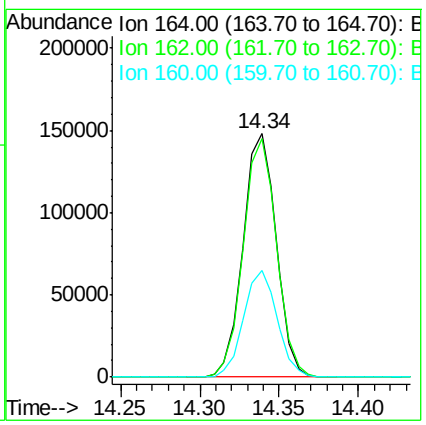


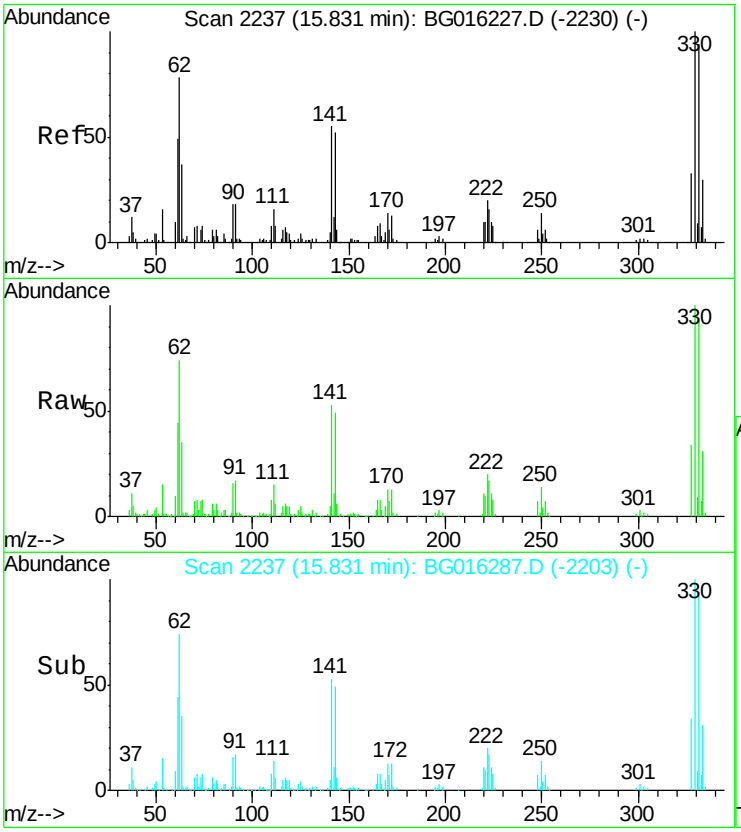


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.34 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BG016287.D
Acq: 8 Apr 2015 22:03

Tgt Ion:164 Resp: 214907

Ion	Ratio	Lower	Upper
164	100		
162	97.8	77.3	115.9
160	44.0	36.7	55.1



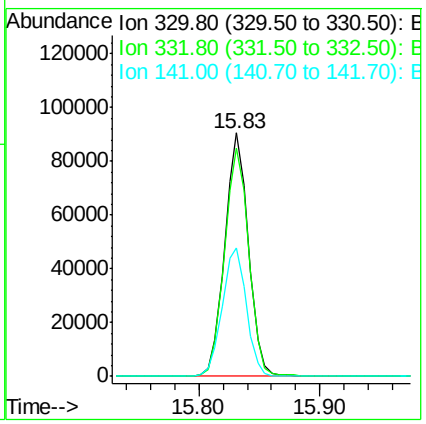


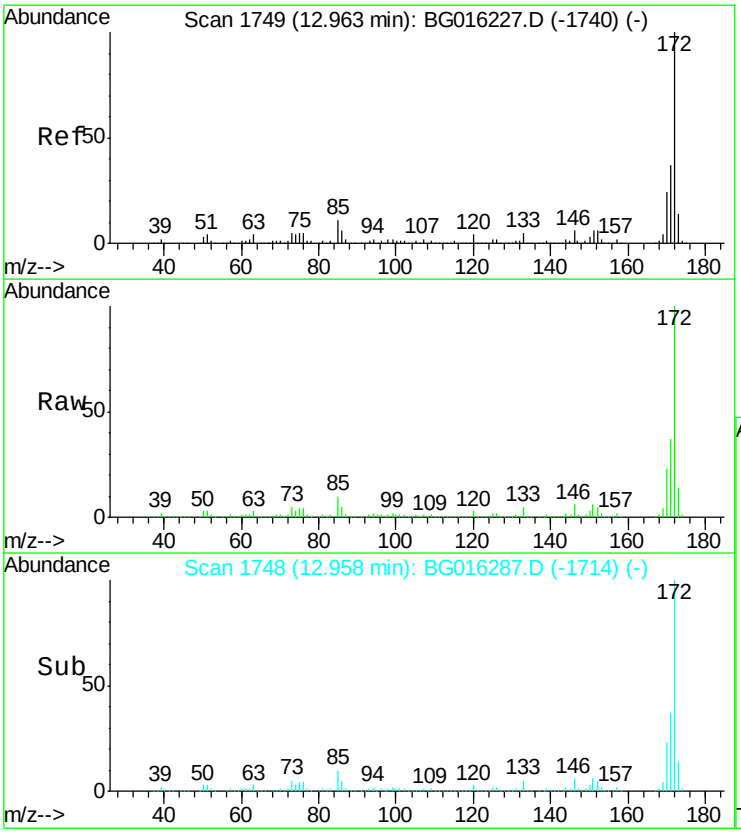
#41
2,4,6-Tribromophenol
Concen: 84.64 ng
RT: 15.83 min Scan# 2237
Delta R.T. -0.00 min
Lab File: BG016287.D
Acq: 8 Apr 2015 22:03

Instrument :
BNA_G
ClientSampleId :
FD-8D

Tgt Ion:330 Resp: 123012

Ion	Ratio	Lower	Upper
330	100		
332	96.1	75.8	113.6
141	54.0	46.6	69.8

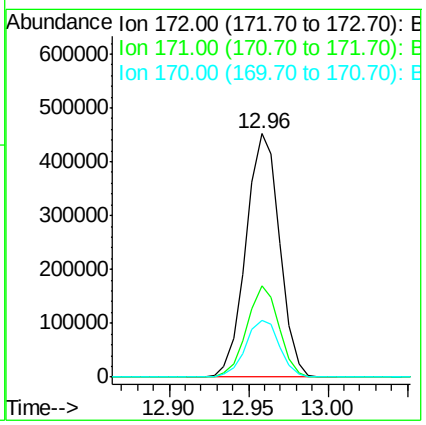


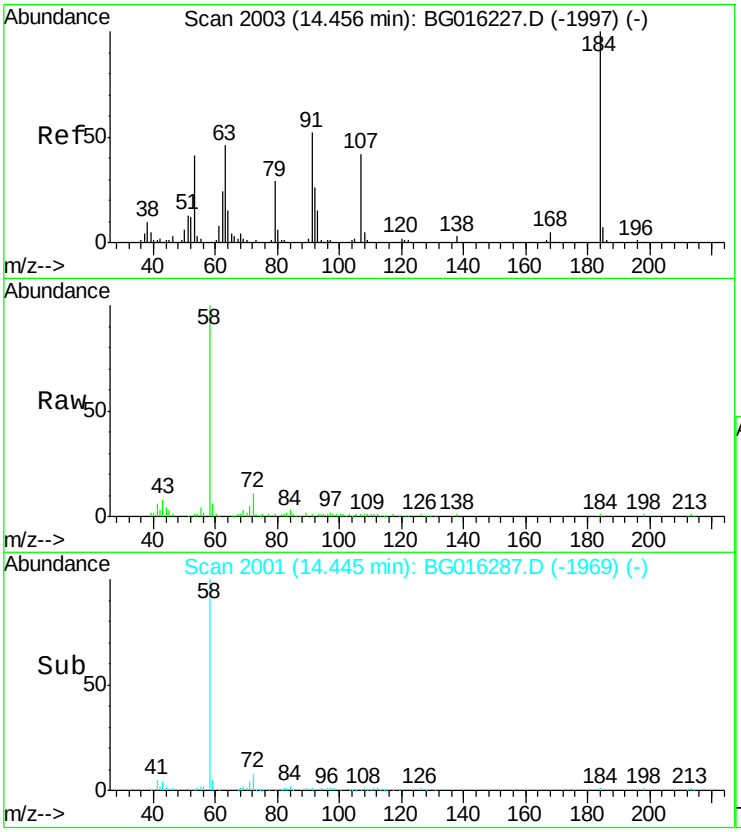


#44
2-Fluorobiphenyl
Concen: 52.74 ng
RT: 12.96 min Scan# 1748
Delta R.T. -0.00 min
Lab File: BG016287.D
Acq: 8 Apr 2015 22:03

Tgt Ion:172 Resp: 665654

Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.6	44.4
170	23.4	19.4	29.2



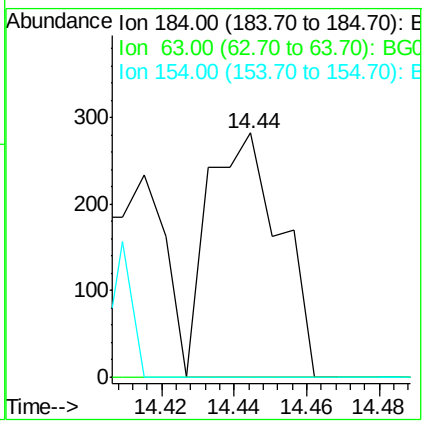


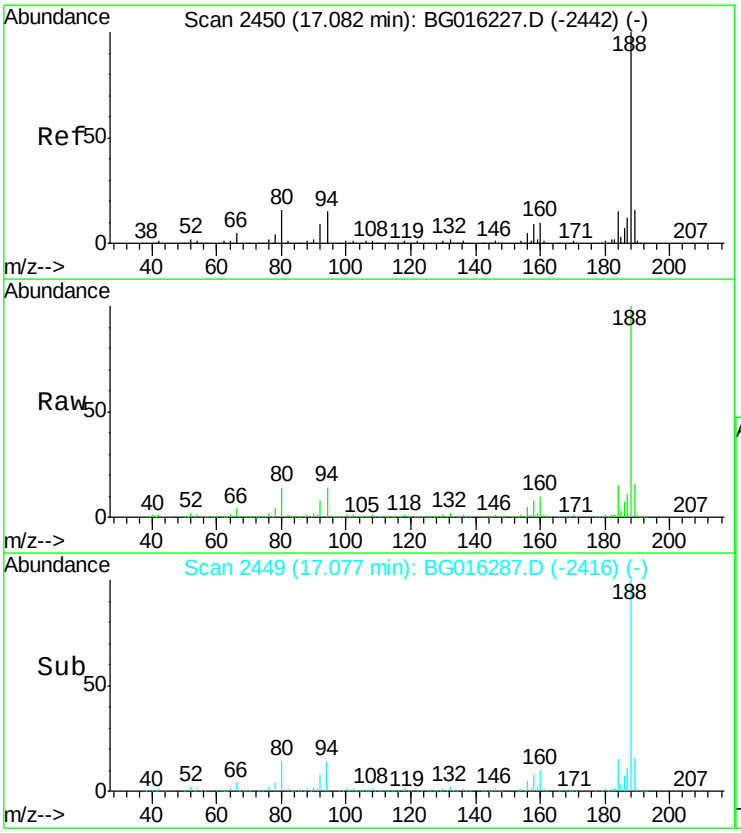
#53
2,4-Dinitrophenol
Concen: 8.42 ng
RT: 14.44 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG016287.D
Acq: 8 Apr 2015 22:03

Instrument :
BNA_G
ClientSampleId :
FD-8D

Tgt Ion:184 Resp: 387

Ion	Ratio	Lower	Upper
184	100		
63	0.0	45.8	68.6#
154	0.0	34.5	51.7#

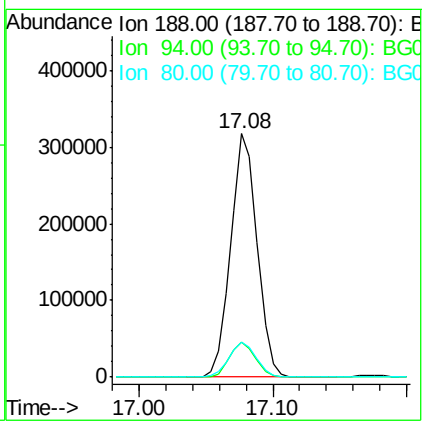


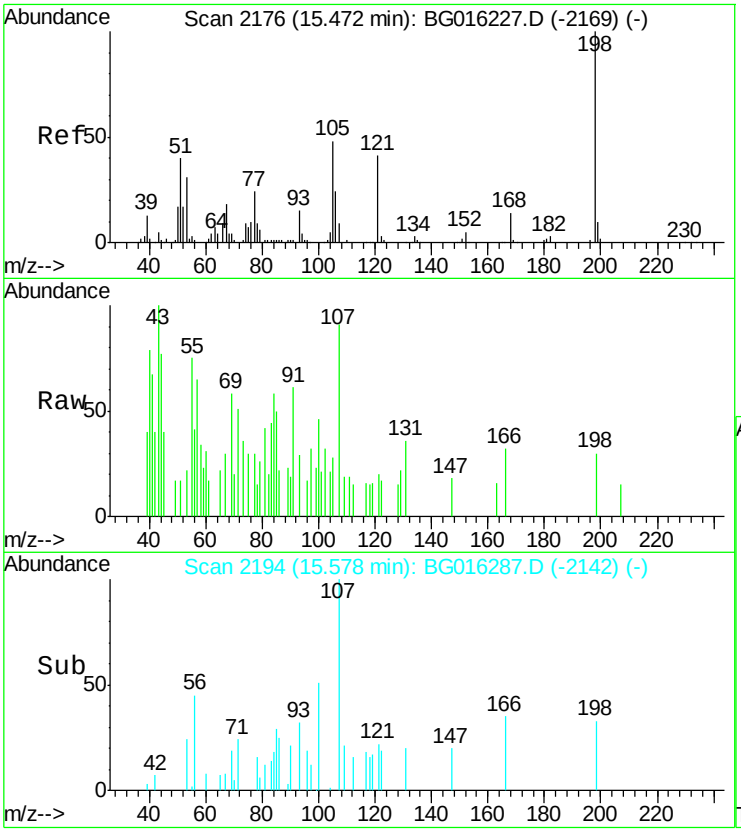


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.08 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG016287.D
Acq: 8 Apr 2015 22:03

Tgt Ion:188 Resp: 438115

Ion	Ratio	Lower	Upper
188	100		
94	14.2	12.2	18.4
80	14.4	12.8	19.2



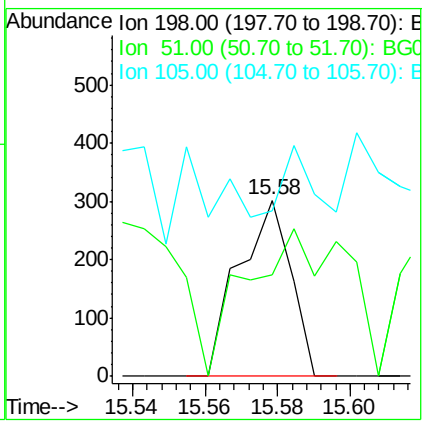


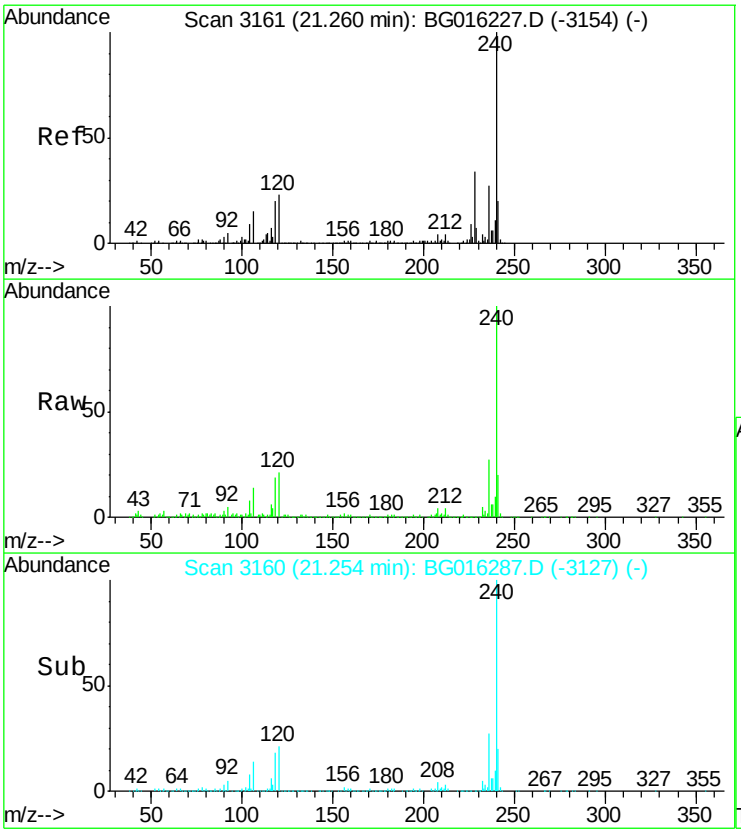
#64
4,6-Dinitro-2-methylphenol
Concen: 3.97 ng
RT: 15.58 min Scan# 2194
Delta R.T. 0.11 min
Lab File: BG016287.D
Acq: 8 Apr 2015 22:03

Instrument :
BNA_G
ClientSampleId :
FD-8D

Tgt Ion:198 Resp: 299

Ion	Ratio	Lower	Upper
198	100		
51	57.6	20.7	60.7
105	94.0	28.8	68.8#

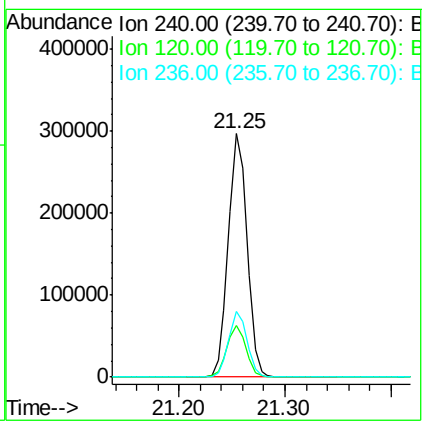


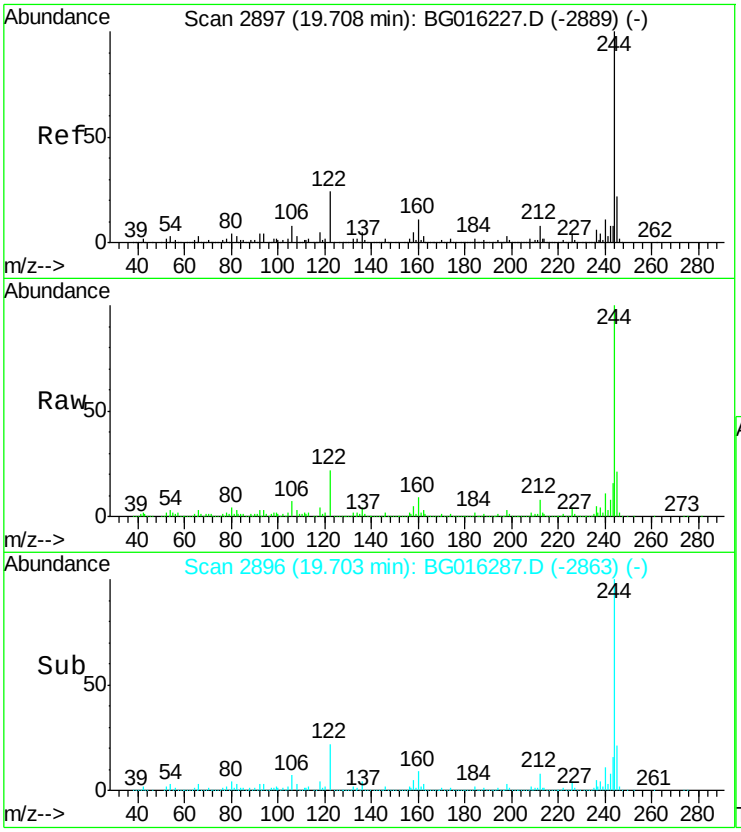


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.25 min Scan# 3160
Delta R.T. -0.01 min
Lab File: BG016287.D
Acq: 8 Apr 2015 22:03

Tgt Ion:240 Resp: 363409

Ion	Ratio	Lower	Upper
240	100		
120	21.3	18.6	28.0
236	27.2	21.7	32.5



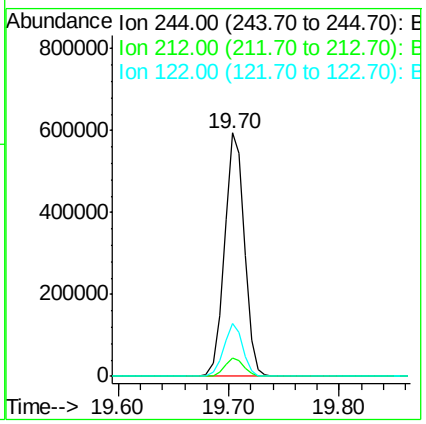


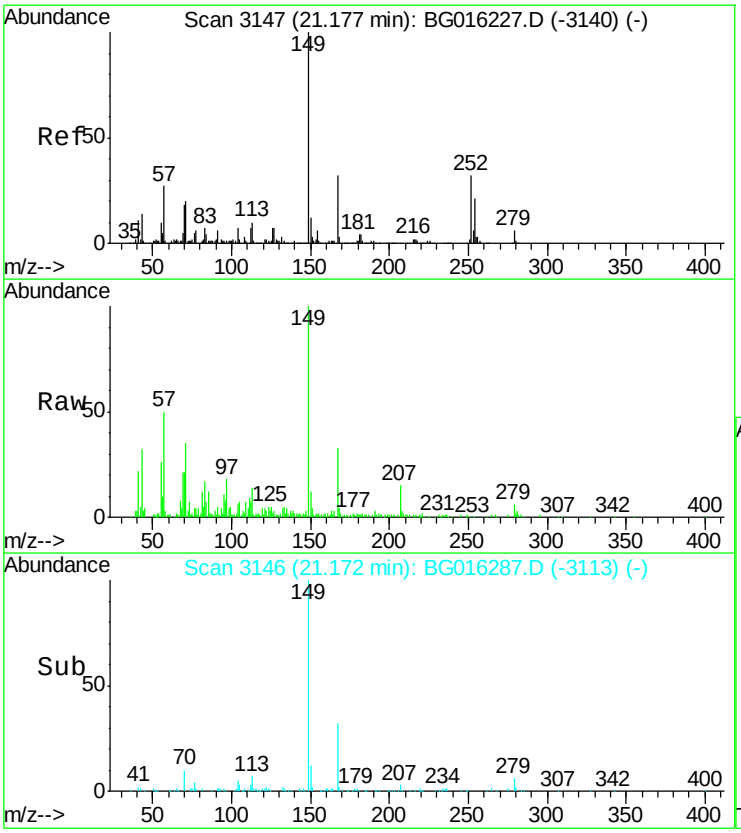
#78
Terphenyl-d14
Concen: 48.03 ng
RT: 19.70 min Scan# 2896
Delta R.T. -0.01 min
Lab File: BG016287.D
Acq: 8 Apr 2015 22:03

Instrument :
BNA_G
ClientSampleId :
FD-8D

Tgt Ion:244 Resp: 745828

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.6	9.8
122	21.9	19.1	28.7

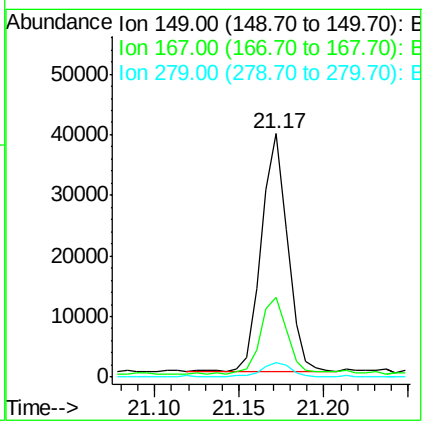


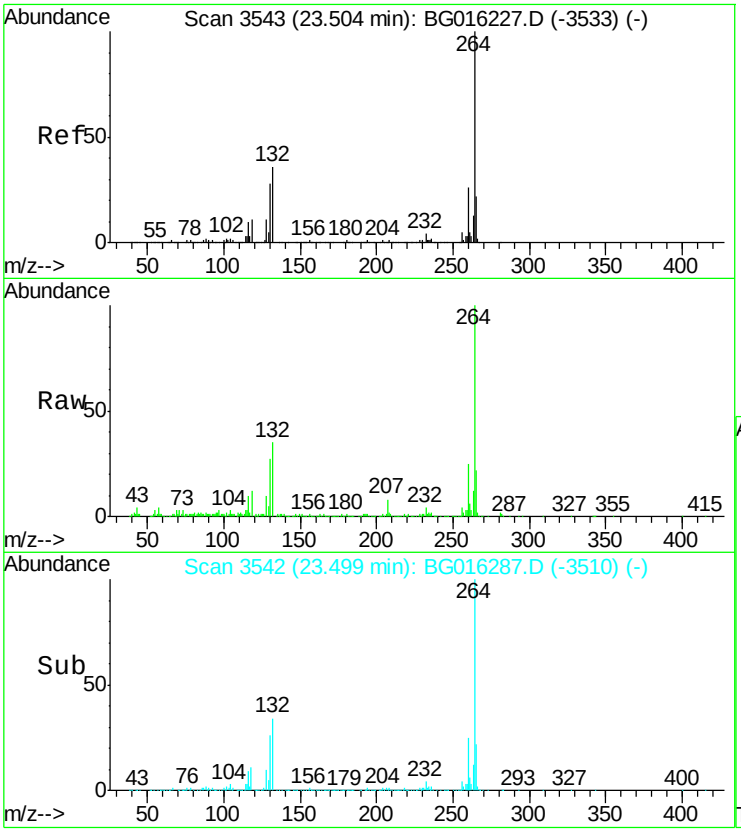


#83
Bis(2-ethylhexyl)phthalate
Concen: 2.51 ng
RT: 21.17 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG016287.D
Acq: 8 Apr 2015 22:03

Tgt Ion:149 Resp: 42326

Ion	Ratio	Lower	Upper
149	100		
167	32.8	25.8	38.6
279	5.9	4.7	7.1





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.50 min Scan# 3542
Delta R.T. -0.01 min
Lab File: BG016287.D
Acq: 8 Apr 2015 22:03

Instrument :
BNA_G
ClientSampleId :
FD-8D

Tgt Ion:264 Resp: 344866

Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.4	30.6
265	21.9	17.2	25.8