Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042115\
Data File : BG016612.D
Acq On : 22 Apr 2015 9:43
Operator : TP/IZ
Sample : G1928-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 22 15:55:45 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 22 02:10:07 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	71453	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	314191	20.00	ng	0.00
38) Acenaphthene-d10	14.28	164	184838	20.00	ng	0.00
63) Phenanthrene-d10	17.03	188	371021	20.00	ng	0.00
75) Chrysene-d12	21.21	240	319026	20.00	ng	0.00
86) Perylene-d12	23.44	264	308578	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	232518	52.15	ng	0.00
7) Phenol-d6	6.83	99	201902	32.41	ng	0.00
23) Nitrobenzene-d5	8.79	82	364997	71.53	ng	0.00
41) 2,4,6-Tribromophenol	15.78	330	151055	120.32	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	777675	69.68	ng	0.00
78) Terphenyl-d14	19.66	244	728839	55.04	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.78	77	8164	2.88	ng	# 1
18) Hexachloroethane	8.74	117	5908	2.91	ng	# 1
22) Acetophenone	8.43	105	15989	2.28	ng	# 53
31) Naphthalene	10.47	128	260125	15.86	ng	99
32) Benzoic acid	9.78	122	812	7.52	ng	# 1
37) 2-Methylnaphthalene	12.09	142	40578	3.46	ng	# 90
49) Dimethylphthalate	13.74	163	41047	3.00	ng	# 92
52) 3-Nitroaniline	14.17	138	15715	3.79	ng	# 12
53) 2,4-Dinitrophenol	14.47	184	414	8.62	ng	# 1
64) 4,6-Dinitro-2-methylphenol	15.38	198	538	4.32	ng	# 1
69) Pentachlorophenol	16.69	266	1537	7.13	ng	# 77
83) Bis(2-ethylhexyl)phthalate	21.13	149	123044	7.99	ng	97

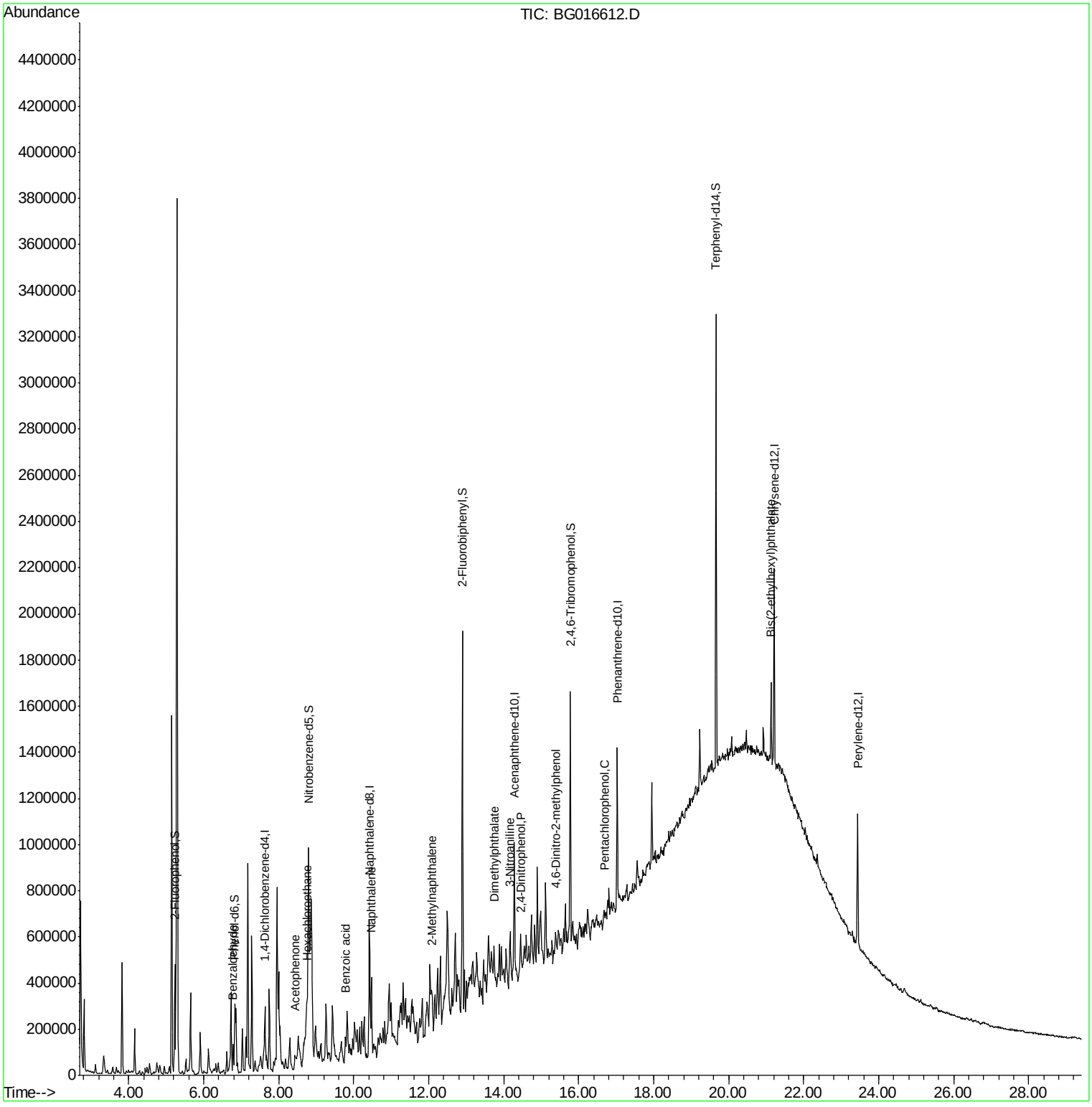
(#) = qualifier out of range (m) = manual integration (+) = signals summed

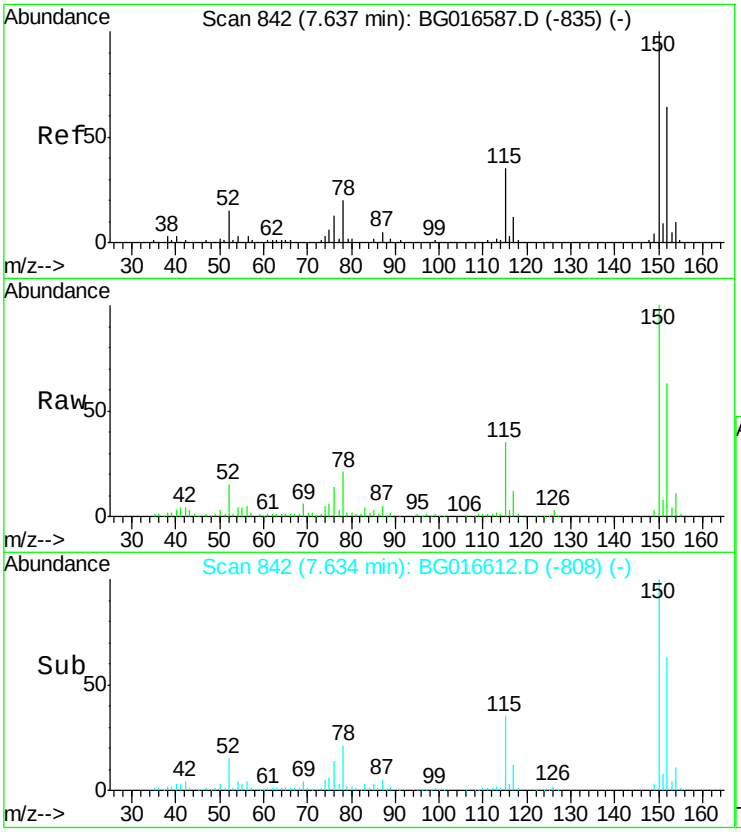
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042115\
Data File : BG016612.D
Acq On : 22 Apr 2015 9:43
Operator : TP/IZ
Sample : G1928-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Apr 22 15:55:45 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 22 02:10:07 2015
Response via : Initial Calibration

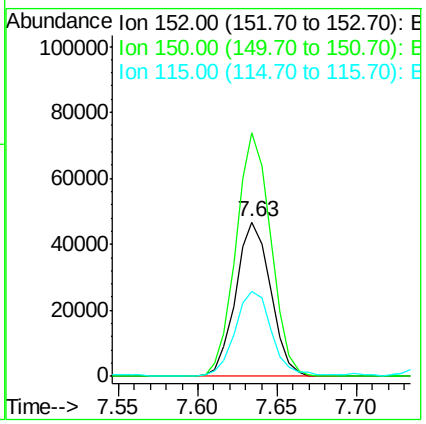




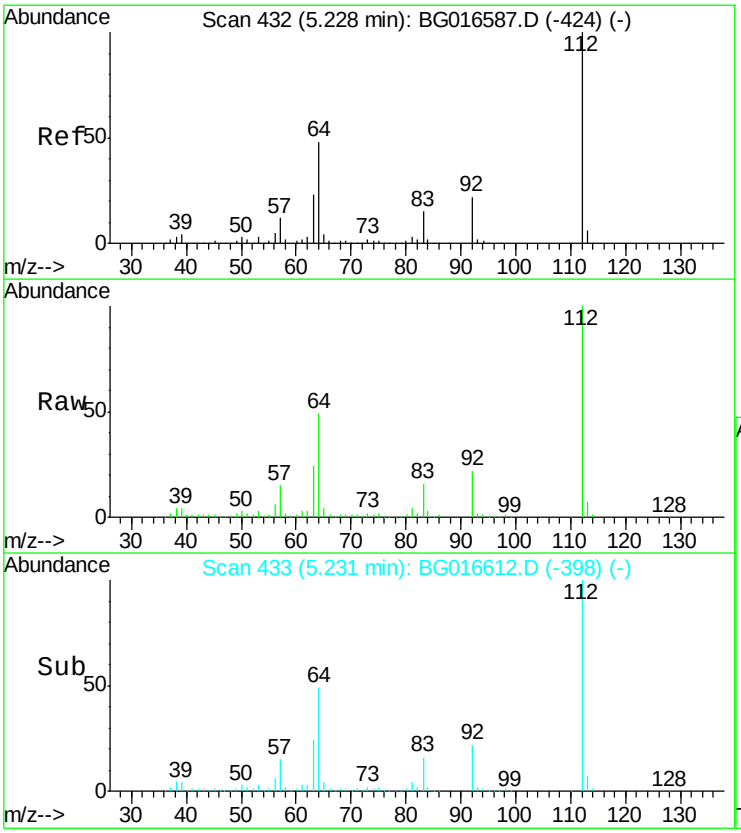
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.63 min Scan# 842
Delta R.T. -0.00 min
Lab File: BG016612.D
Acq: 22 Apr 2015 9:43

Tgt Ion:152 Resp: 71453

Ion	Ratio	Lower	Upper
152	100		
150	157.8	125.5	188.3
115	55.3	44.5	66.7



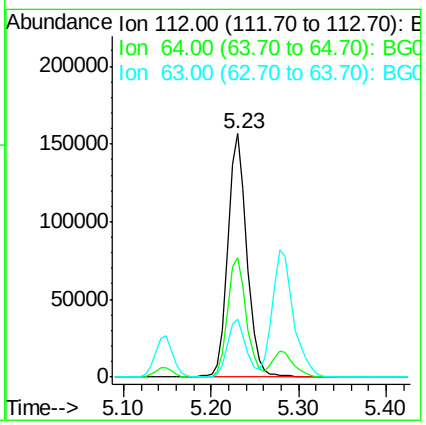
Instrument :
BNA_G
ClientSampleId :

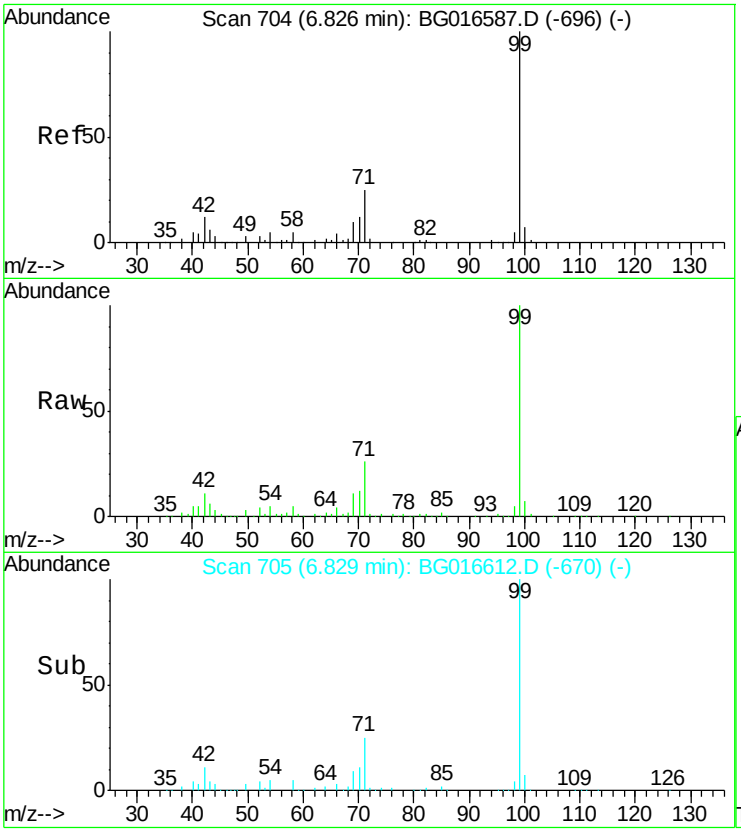


#5
2-Fluorophenol
Concen: 52.15 ng
RT: 5.23 min Scan# 433
Delta R.T. 0.00 min
Lab File: BG016612.D
Acq: 22 Apr 2015 9:43

Tgt Ion:112 Resp: 232518

Ion	Ratio	Lower	Upper
112	100		
64	48.8	38.5	57.7
63	23.7	18.2	27.4



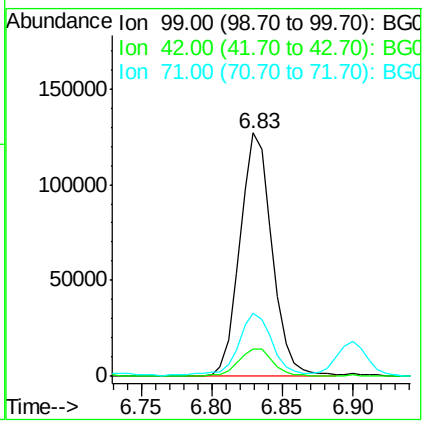


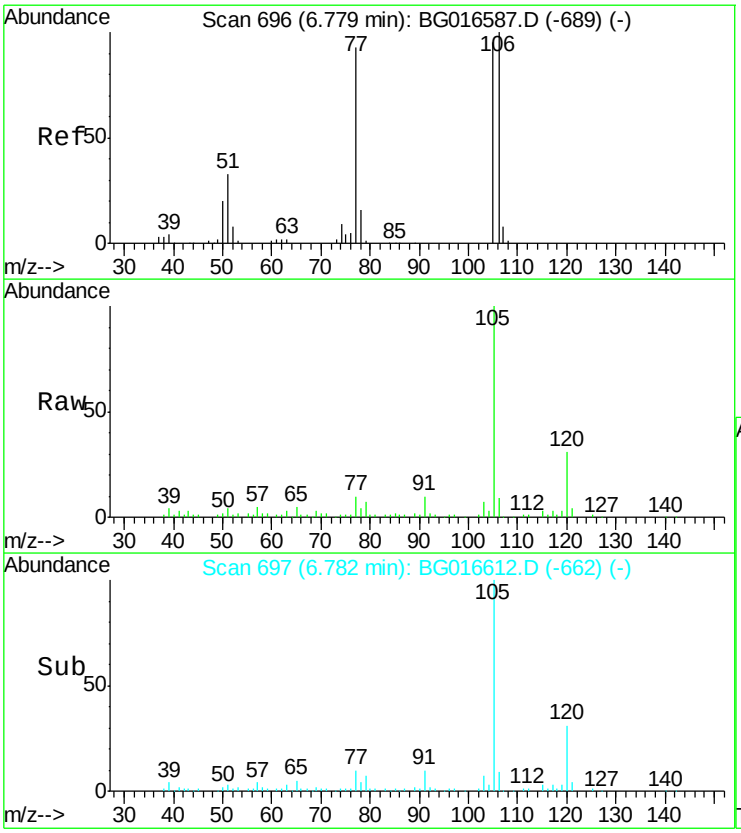
#7
Phenol-d6
Concen: 32.41 ng
RT: 6.83 min Scan# 705
Delta R.T. 0.00 min
Lab File: BG016612.D
Acq: 22 Apr 2015 9:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 201902

Ion	Ratio	Lower	Upper
99	100		
42	11.2	9.5	14.3
71	26.2	20.2	30.2

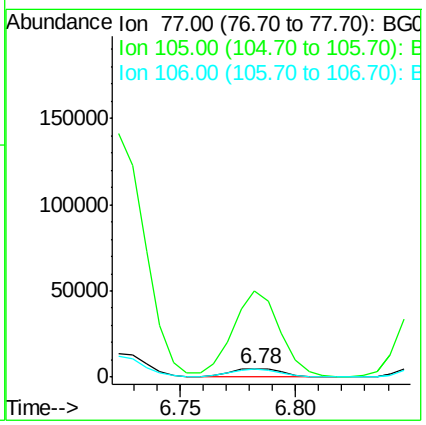


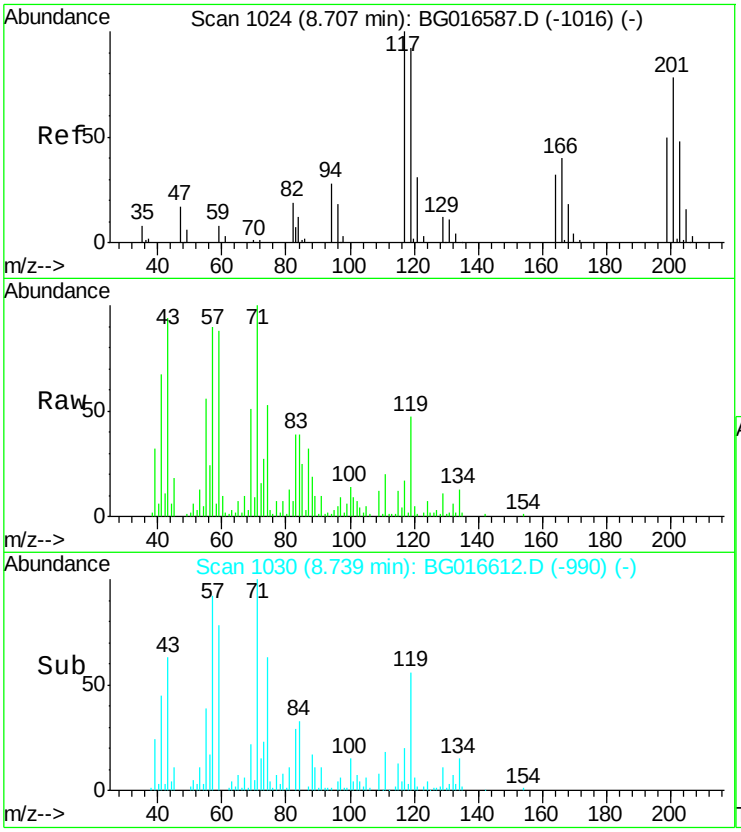


#9
Benzaldehyde
Concen: 2.88 ng
RT: 6.78 min Scan# 697
Delta R.T. 0.00 min
Lab File: BG016612.D
Acq: 22 Apr 2015 9:43

Tgt Ion: 77 Resp: 8164

Ion	Ratio	Lower	Upper
77	100		
105	986.3	81.6	121.6#
106	89.3	87.4	127.4



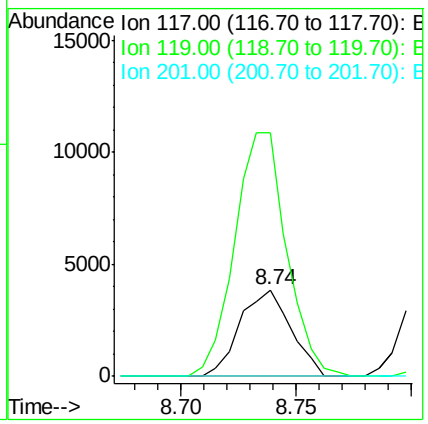


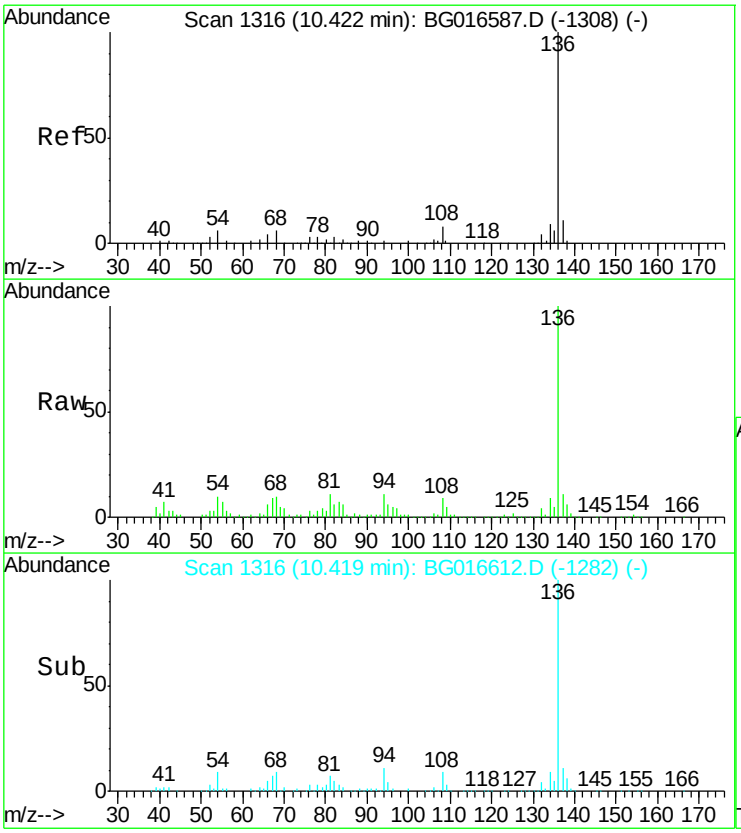
#18
Hexachloroethane
Concen: 2.91 ng
RT: 8.74 min Scan# 1030
Delta R.T. 0.03 min
Lab File: BG016612.D
Acq: 22 Apr 2015 9:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 5908

Ion	Ratio	Lower	Upper
117	100		
119	281.1	73.8	110.8#
201	0.0	62.2	93.2#

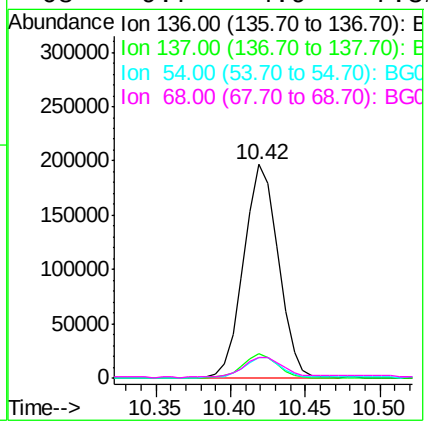


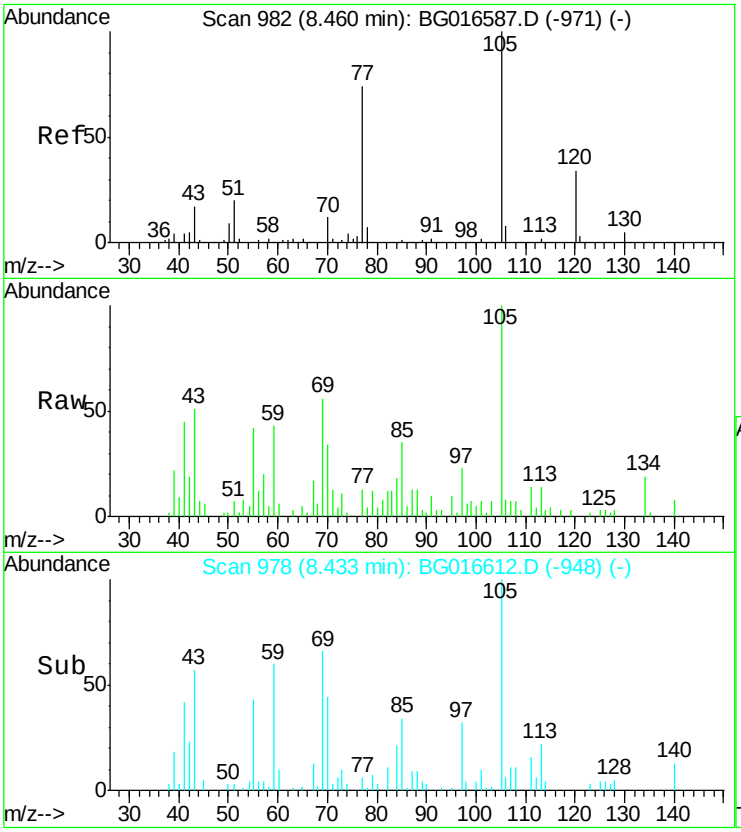


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG016612.D
Acq: 22 Apr 2015 9:43

Tgt Ion:136 Resp: 314191

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	9.8	4.9	7.3#
68	9.7	4.9	7.3#



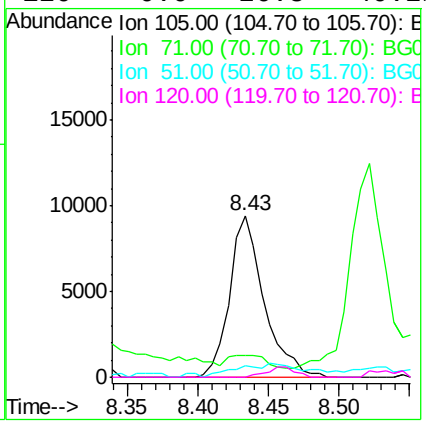


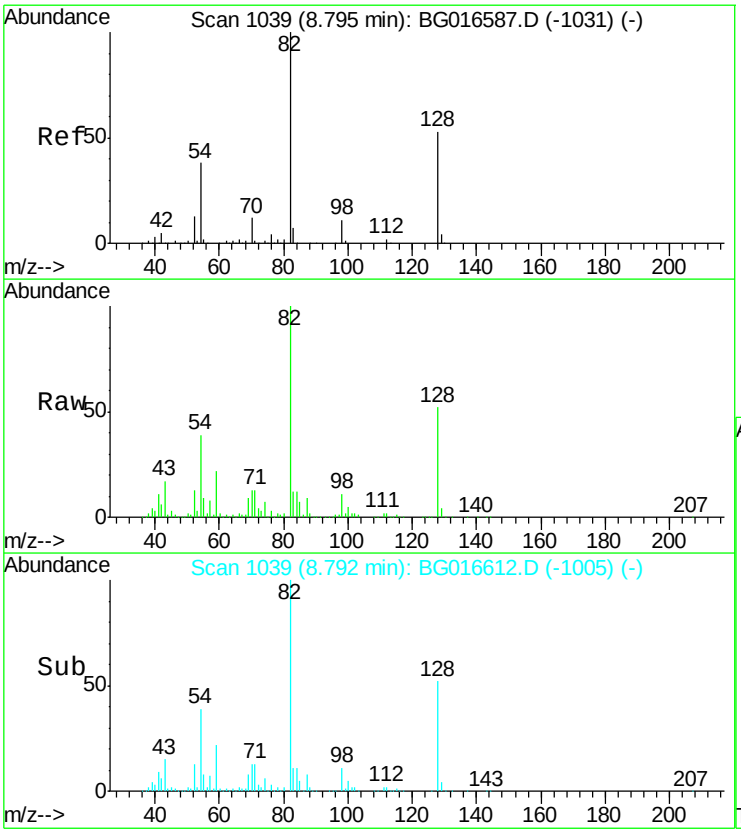
#22
Acetophenone
Concen: 2.28 ng
RT: 8.43 min Scan# 978
Delta R.T. -0.03 min
Lab File: BG016612.D
Acq: 22 Apr 2015 9:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:105 Resp: 15989

Ion	Ratio	Lower	Upper
105	100		
71	13.3	1.8	2.6#
51	6.8	16.5	24.7#
120	0.0	26.8	40.2#

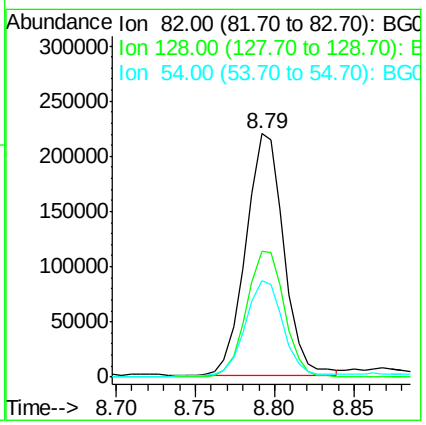


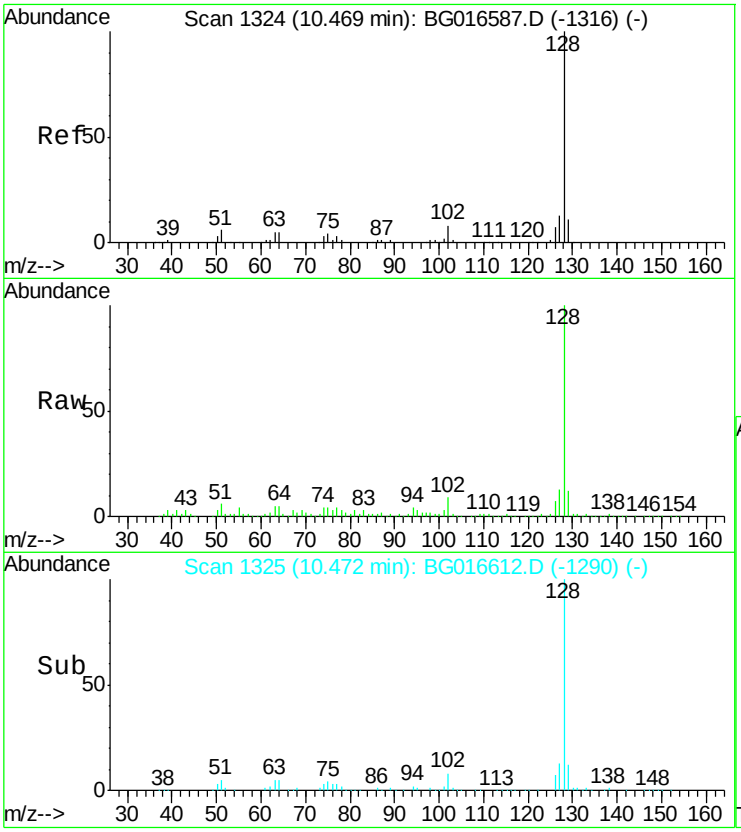


#23
Nitrobenzene-d5
Concen: 71.53 ng
RT: 8.79 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BG016612.D
Acq: 22 Apr 2015 9:43

Tgt Ion: 82 Resp: 364997

Ion	Ratio	Lower	Upper
82	100		
128	51.9	42.7	64.1
54	39.3	30.6	45.8



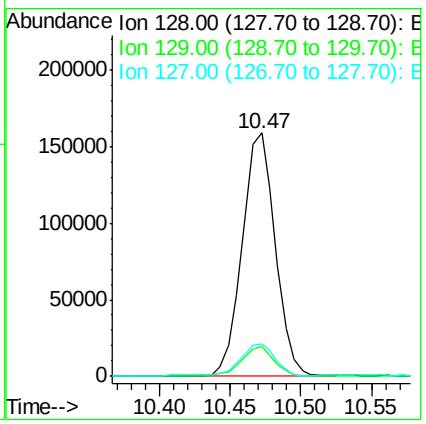


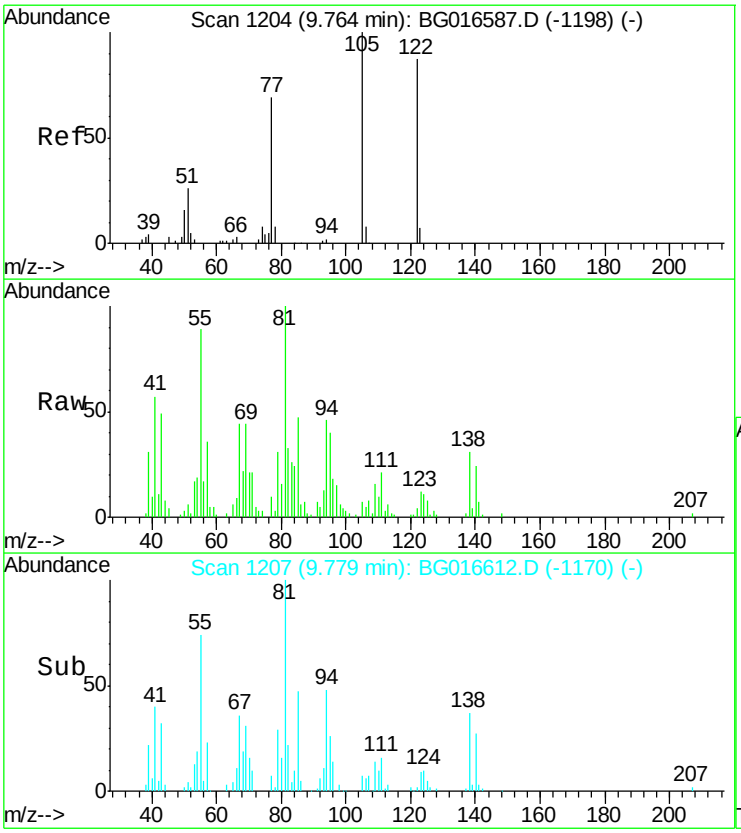
#31
Naphthalene
Concen: 15.86 ng
RT: 10.47 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG016612.D
Acq: 22 Apr 2015 9:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 260125

Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.2	13.8
127	13.2	10.6	16.0

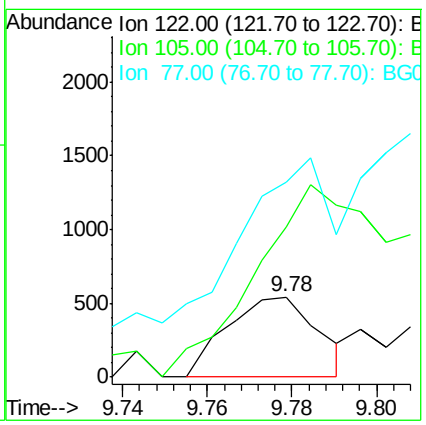


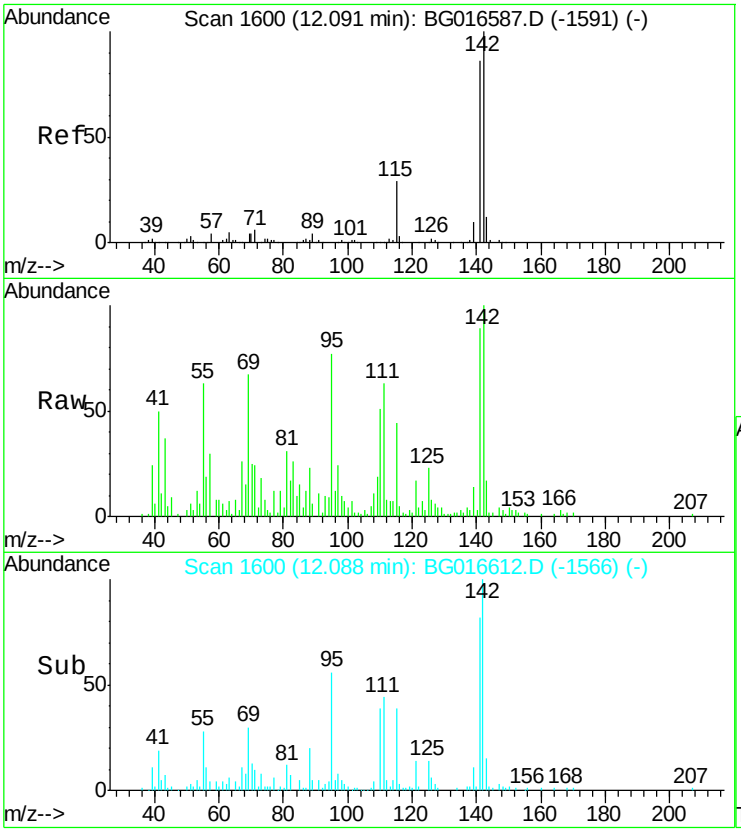


#32
Benzoic acid
Concen: 7.52 ng
RT: 9.78 min Scan# 1207
Delta R.T. 0.01 min
Lab File: BG016612.D
Acq: 22 Apr 2015 9:43

Tgt Ion:122 Resp: 812

Ion	Ratio	Lower	Upper
122	100		
105	188.0	95.5	135.5#
77	242.7	60.2	100.2#



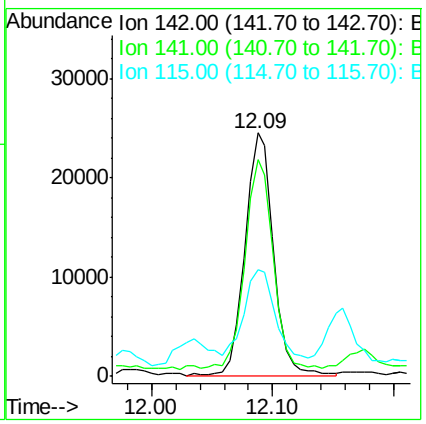


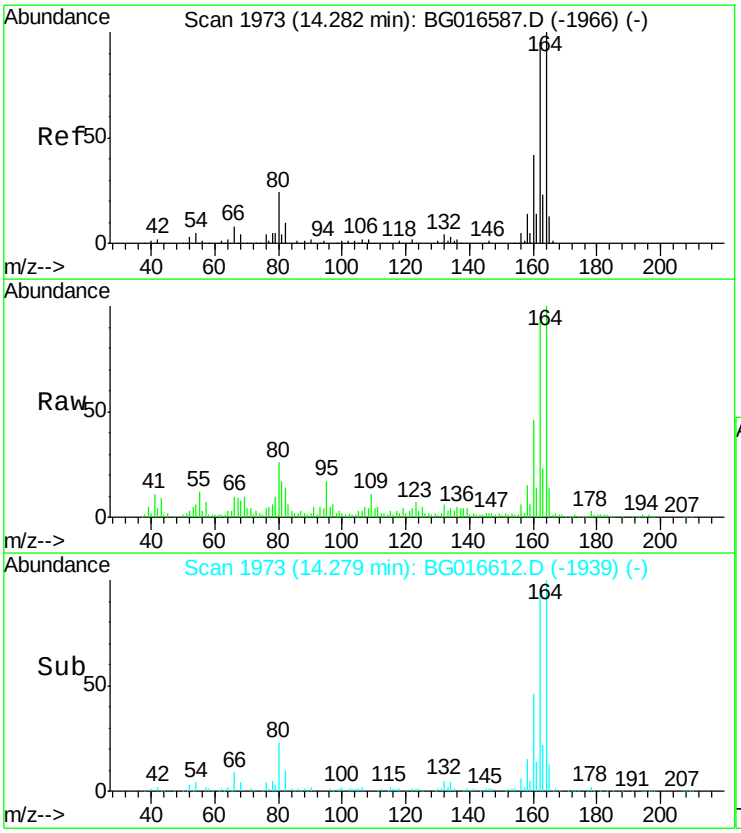
#37
2-Methylnaphthalene
Concen: 3.46 ng
RT: 12.09 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BG016612.D
Acq: 22 Apr 2015 9:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 40578

Ion	Ratio	Lower	Upper
142	100		
141	88.8	68.6	102.8
115	43.9	23.3	34.9#

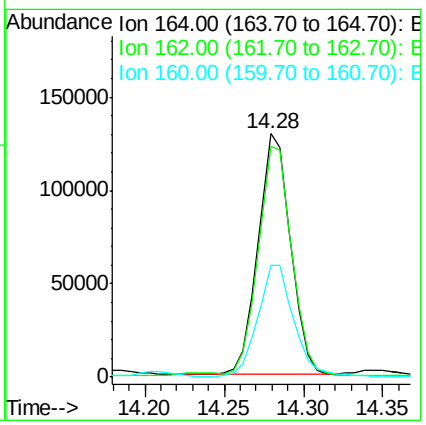


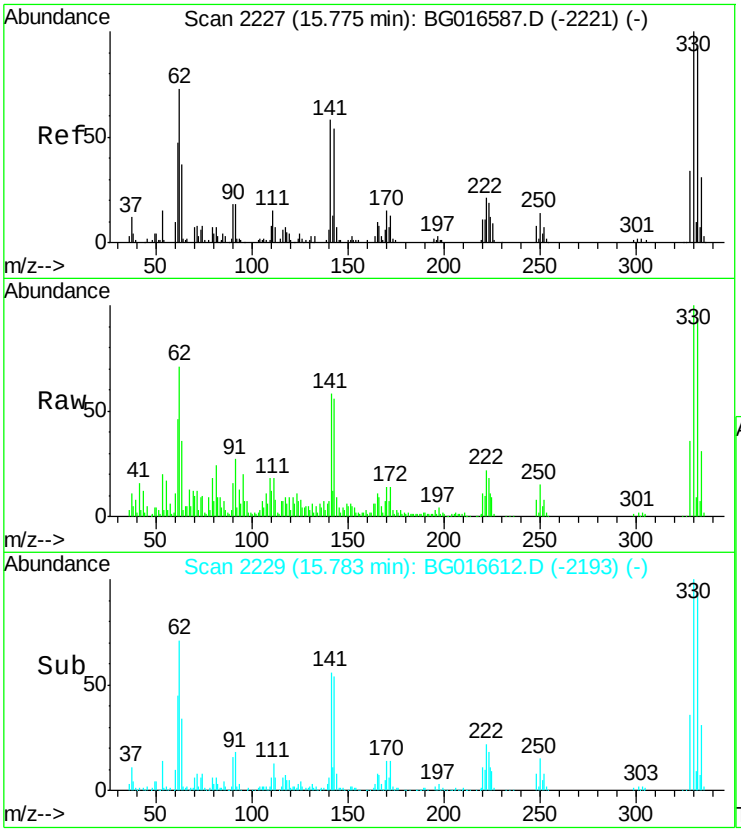


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.28 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG016612.D
Acq: 22 Apr 2015 9:43

Tgt Ion:164 Resp: 184838

Ion	Ratio	Lower	Upper
164	100		
162	94.9	75.8	113.6
160	45.9	33.8	50.6



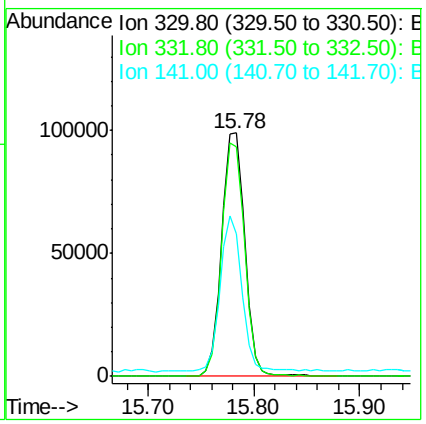


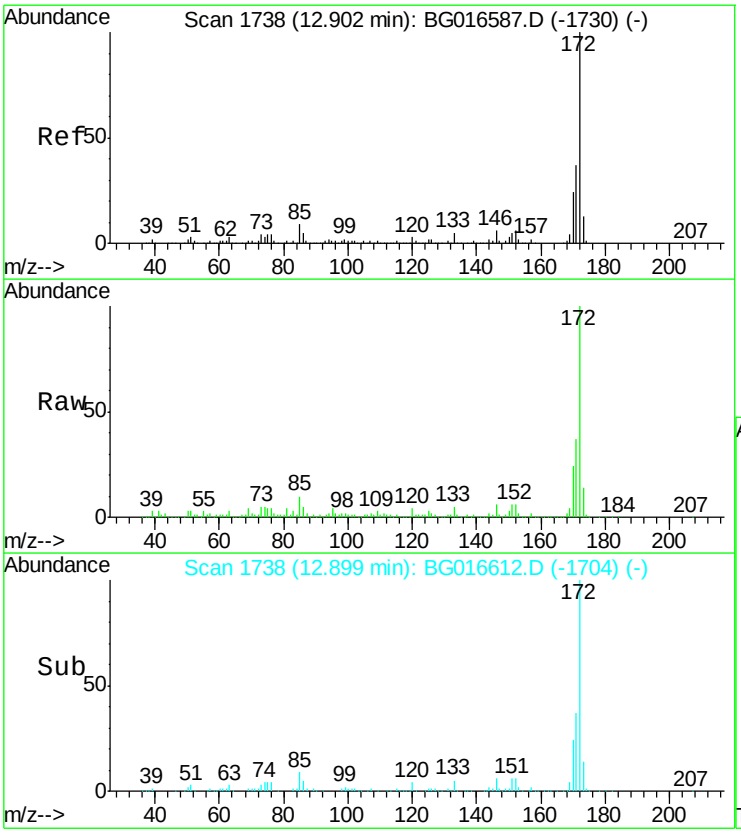
#41
2,4,6-Tribromophenol
Concen: 120.32 ng
RT: 15.78 min Scan# 2229
Delta R.T. 0.01 min
Lab File: BG016612.D
Acq: 22 Apr 2015 9:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 151055

Ion	Ratio	Lower	Upper
330	100		
332	95.0	76.6	114.8
141	59.9	45.9	68.9

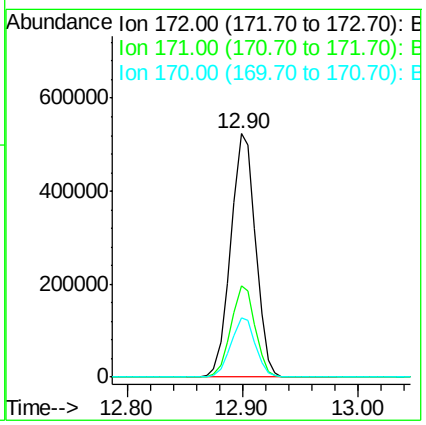


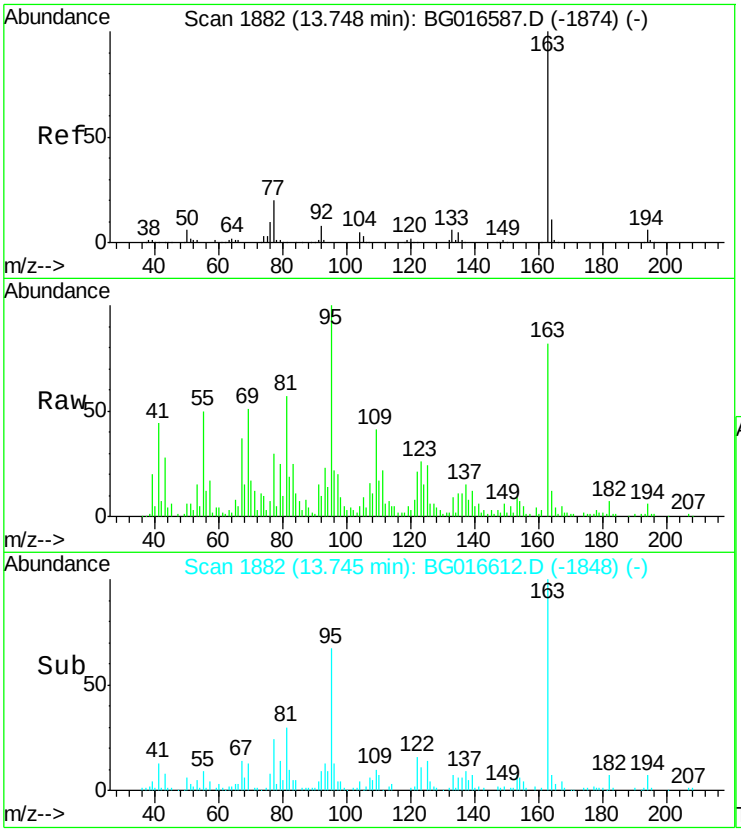


#44
2-Fluorobiphenyl
Concen: 69.68 ng
RT: 12.90 min Scan# 1738
Delta R.T. -0.00 min
Lab File: BG016612.D
Acq: 22 Apr 2015 9:43

Tgt Ion:172 Resp: 777675

Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.6	44.4
170	24.1	19.4	29.0



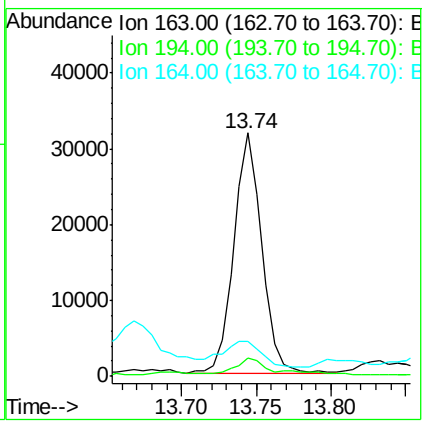


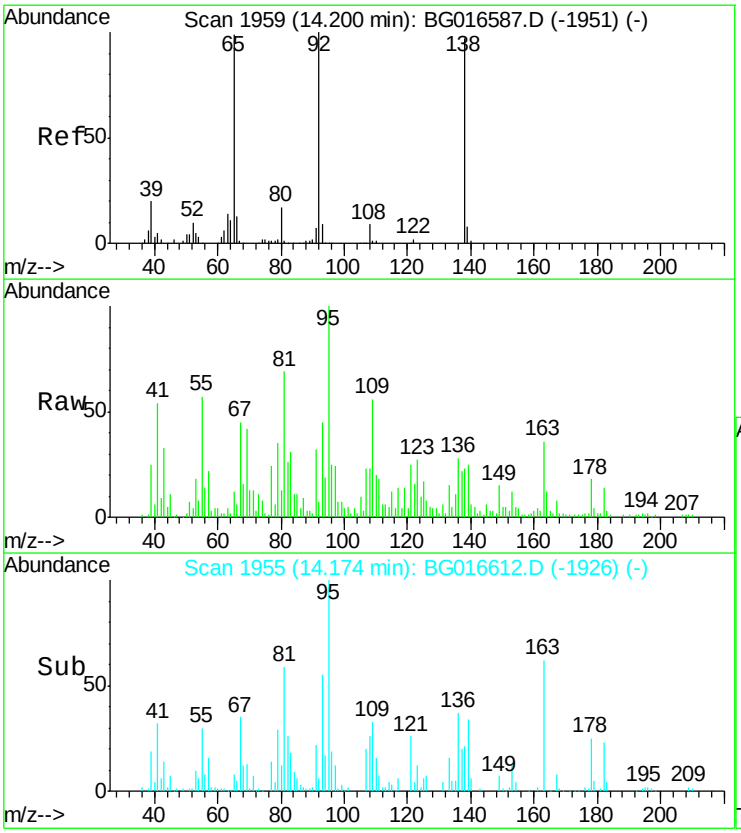
#49
Dimethylphthalate
Concen: 3.00 ng
RT: 13.74 min Scan# 1882
Delta R.T. -0.00 min
Lab File: BG016612.D
Acq: 22 Apr 2015 9:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 41047

Ion	Ratio	Lower	Upper
163	100		
194	7.4	4.9	7.3#
164	14.5	8.6	12.8#

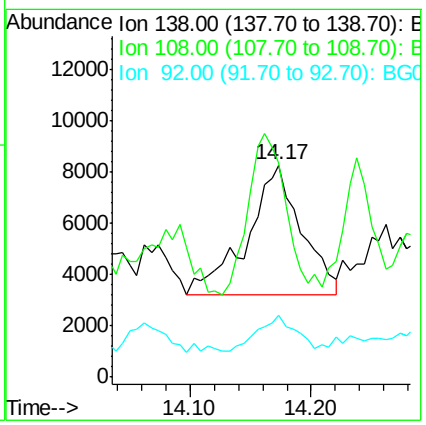


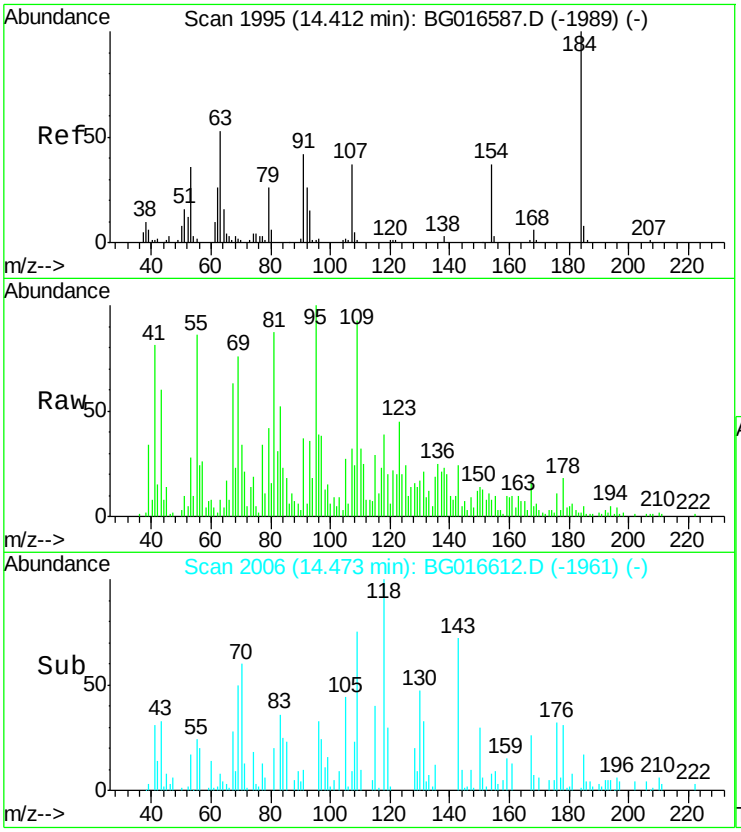


#52
3-Nitroaniline
Concen: 3.79 ng
RT: 14.17 min Scan# 1955
Delta R.T. -0.03 min
Lab File: BG016612.D
Acq: 22 Apr 2015 9:43

Tgt Ion:138 Resp: 15715

Ion	Ratio	Lower	Upper
138	100		
108	101.3	7.8	11.6#
92	29.0	82.2	123.2#



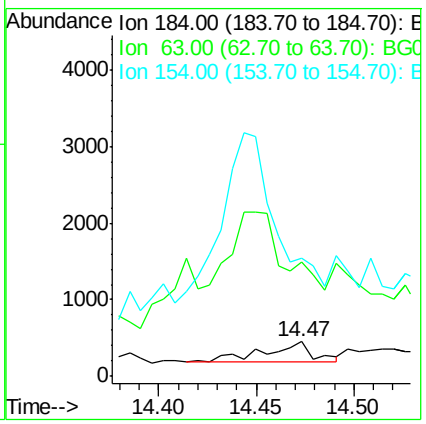


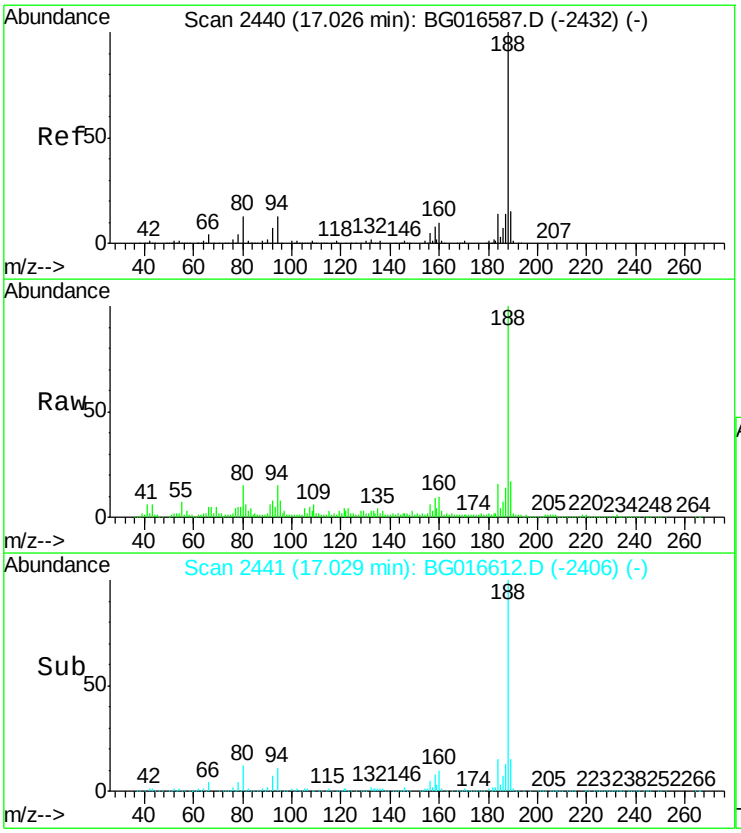
#53
2,4-Dinitrophenol
Concen: 8.62 ng
RT: 14.47 min Scan# 2006
Delta R.T. 0.06 min
Lab File: BG016612.D
Acq: 22 Apr 2015 9:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 414

Ion	Ratio	Lower	Upper
184	100		
63	329.9	42.6	64.0#
154	339.6	33.4	50.0#

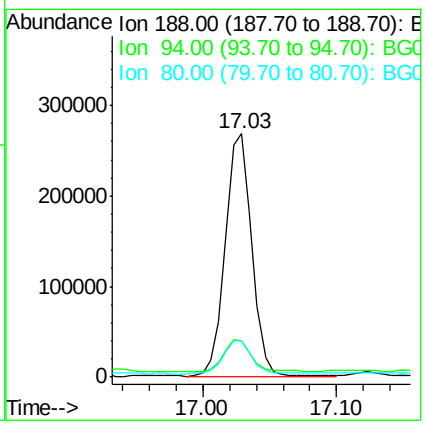


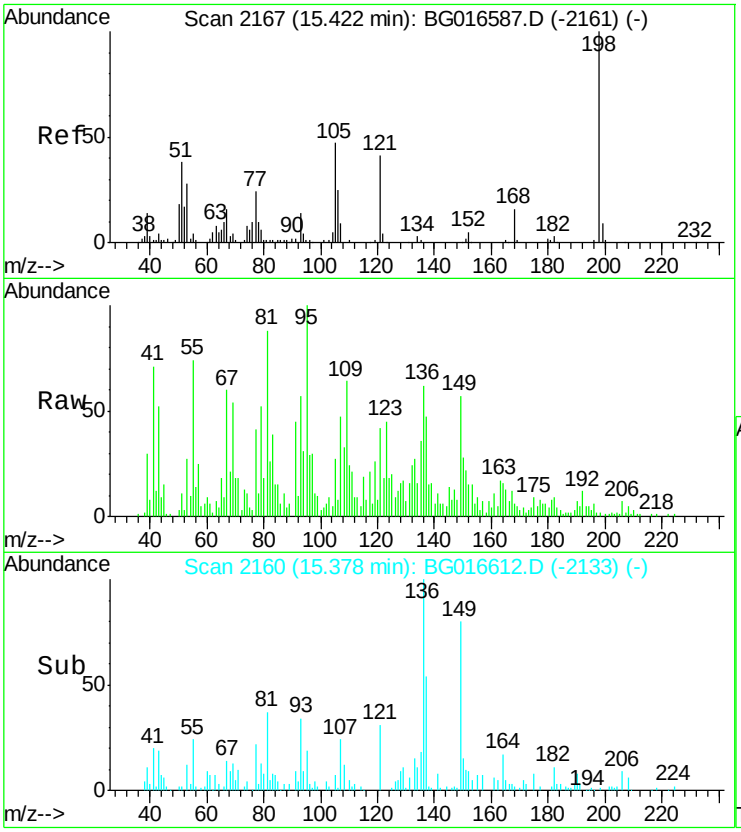


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.03 min Scan# 2441
Delta R.T. 0.00 min
Lab File: BG016612.D
Acq: 22 Apr 2015 9:43

Tgt Ion:188 Resp: 371021

Ion	Ratio	Lower	Upper
188	100		
94	14.8	10.5	15.7
80	14.9	10.6	16.0



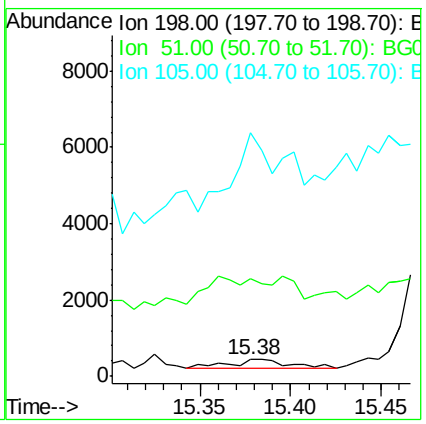


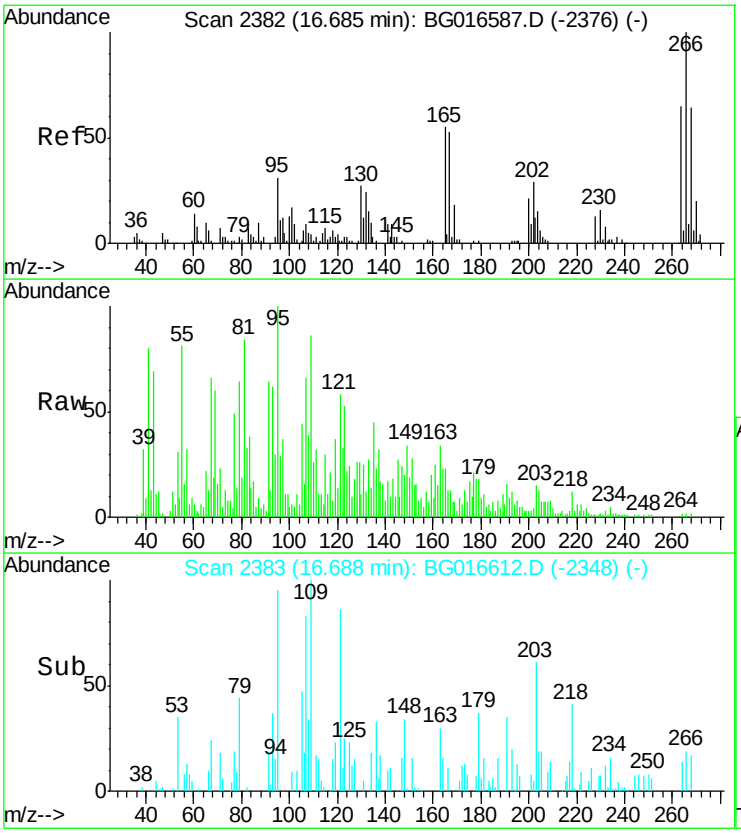
#64
4,6-Dinitro-2-methylphenol
Concen: 4.32 ng
RT: 15.38 min Scan# 2160
Delta R.T. -0.04 min
Lab File: BG016612.D
Acq: 22 Apr 2015 9:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 538

Ion	Ratio	Lower	Upper
198	100		
51	587.0	18.6	58.6#
105	1456.8	27.7	67.7#

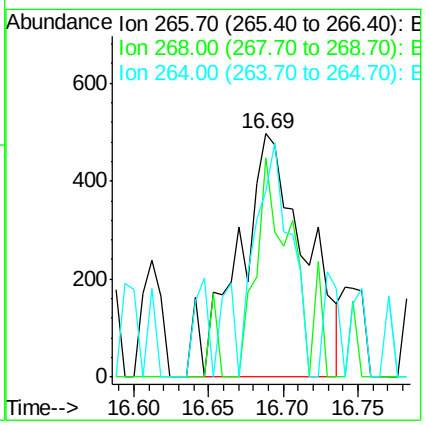


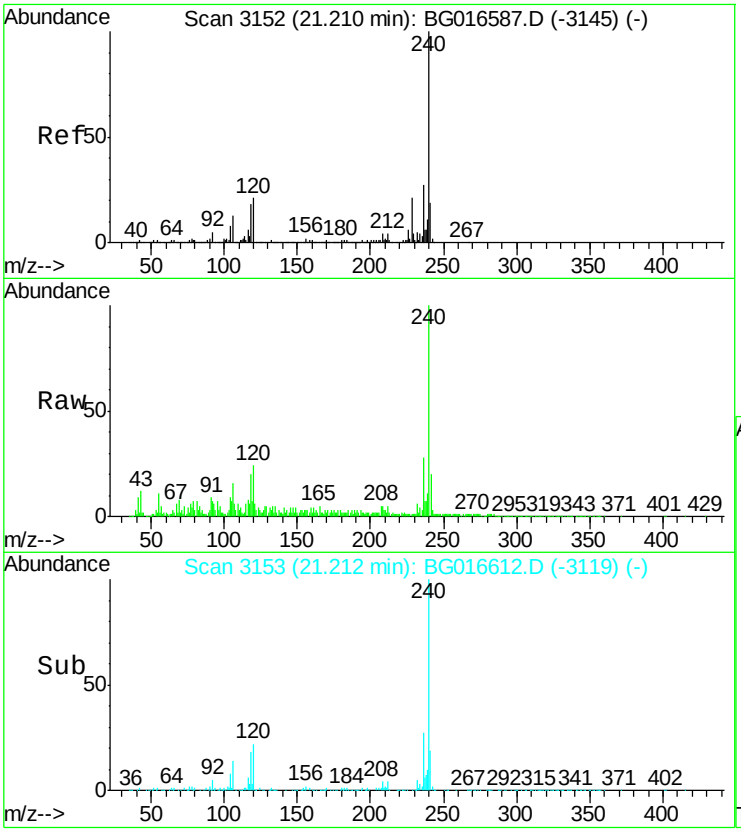


#69
Pentachlorophenol
Concen: 7.13 ng
RT: 16.69 min Scan# 2383
Delta R.T. 0.00 min
Lab File: BG016612.D
Acq: 22 Apr 2015 9:43

Tgt Ion:266 Resp: 1537

Ion	Ratio	Lower	Upper
266	100		
268	90.1	51.3	76.9#
264	76.3	52.2	78.4



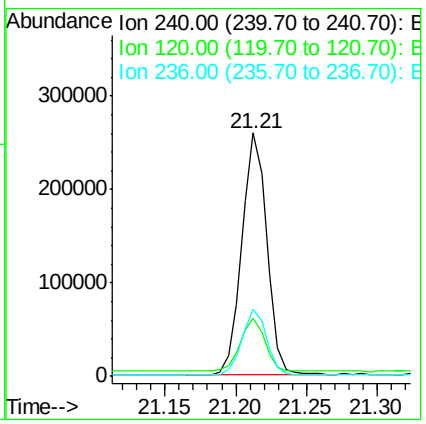


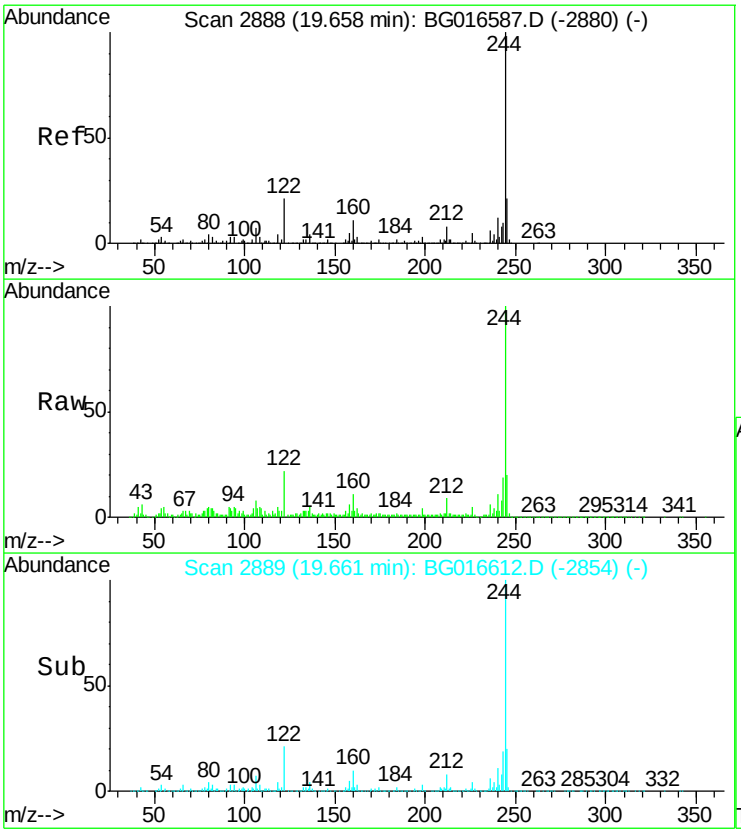
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.21 min Scan# 3153
Delta R.T. 0.00 min
Lab File: BG016612.D
Acq: 22 Apr 2015 9:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 319026

Ion	Ratio	Lower	Upper
240	100		
120	23.7	16.7	25.1
236	27.7	21.7	32.5

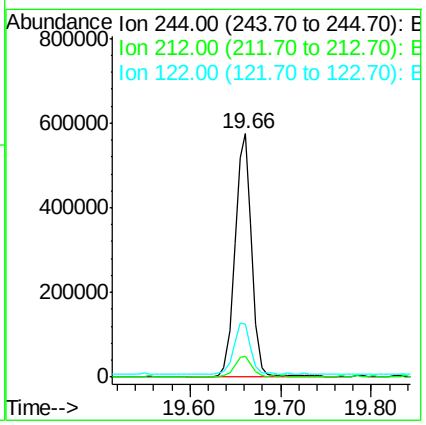


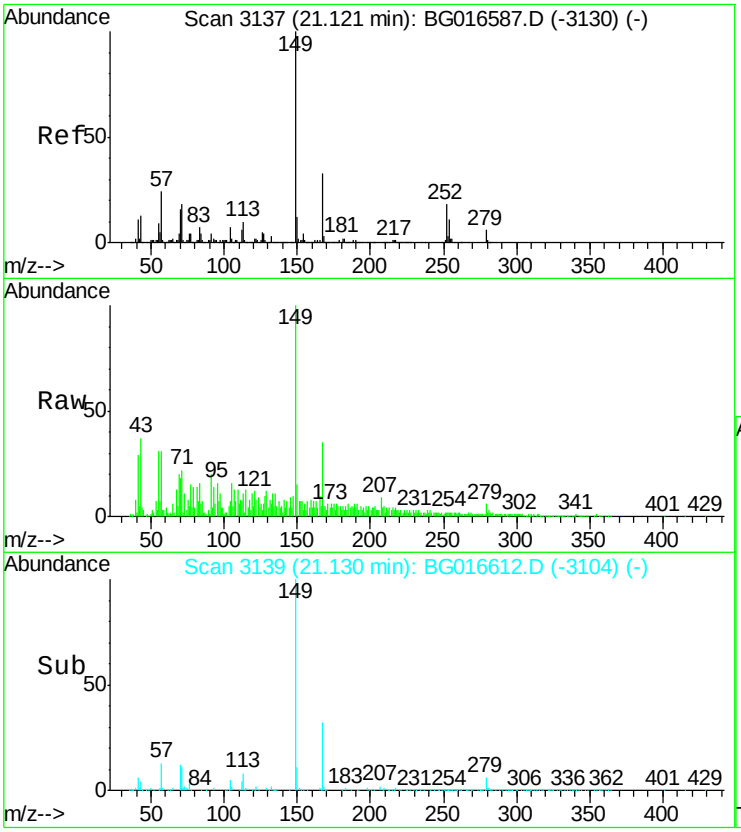


#78
Terphenyl-d14
Concen: 55.04 ng
RT: 19.66 min Scan# 2889
Delta R.T. 0.00 min
Lab File: BG016612.D
Acq: 22 Apr 2015 9:43

Tgt Ion:244 Resp: 728839

Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.8	10.2
122	21.9	17.0	25.6



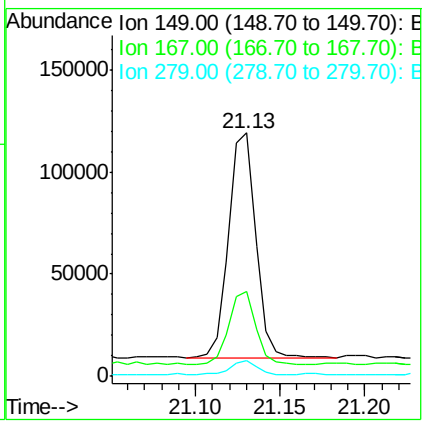


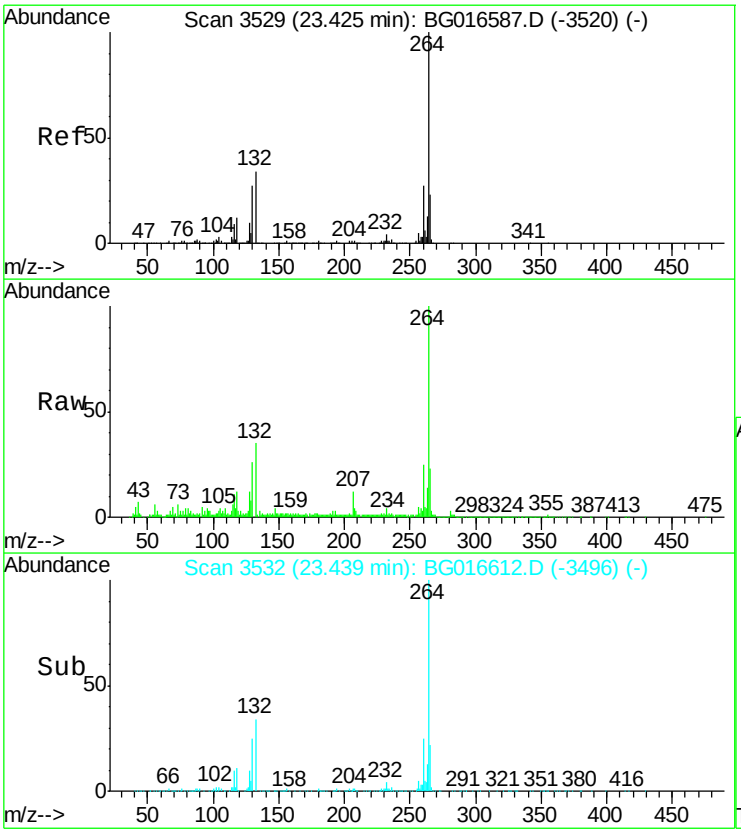
#83
Bis(2-ethylhexyl)phthalate
Concen: 7.99 ng
RT: 21.13 min Scan# 3139
Delta R.T. 0.01 min
Lab File: BG016612.D
Acq: 22 Apr 2015 9:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 123044

Ion	Ratio	Lower	Upper
149	100		
167	34.8	26.5	39.7
279	6.3	4.5	6.7





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.44 min Scan# 3532
Delta R.T. 0.01 min
Lab File: BG016612.D
Acq: 22 Apr 2015 9:43

Tgt Ion:264 Resp: 308578

Ion	Ratio	Lower	Upper
264	100		
260	24.8	21.4	32.2
265	23.0	18.7	28.1