Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
Data File : BG017682.D
Acq On : 13 Jun 2015 20:00
Operator : TP/IZ
Sample : G2607-08
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SK-NYW-08(4AR-P-4)

Quant Time: Jun 15 05:43:07 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 13 02:22:44 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	19451	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	65916	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	52670	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	161833	20.00	ng	0.00
75) Chrysene-d12	21.16	240	238853	20.00	ng	0.00
86) Perylene-d12	23.36	264	214732	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.11	112	128510	127.96	ng	0.00
7) Phenol-d6	6.74	99	152925	103.92	ng	0.00
23) Nitrobenzene-d5	8.69	82	140996	89.79	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	119676	131.63	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	322804	84.77	ng	0.00
78) Terphenyl-d14	19.61	244	961188	83.95	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	7.84	79	3797	2.34	ng	# 49
40) Hexachlorocyclopentadiene	12.48	237	94	5.16	ng	# 25
64) 4,6-Dinitro-2-methylphenol	15.38	198	55	5.29	ng	# 39
69) Pentachlorophenol	16.70	266	78	6.25	ng	# 17

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
Data File : BG017682.D
Acq On : 13 Jun 2015 20:00
Operator : TP/IZ
Sample : G2607-08
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SK-NYW-08(4AR-P-4)

Quant Time: Jun 15 05:43:07 2015
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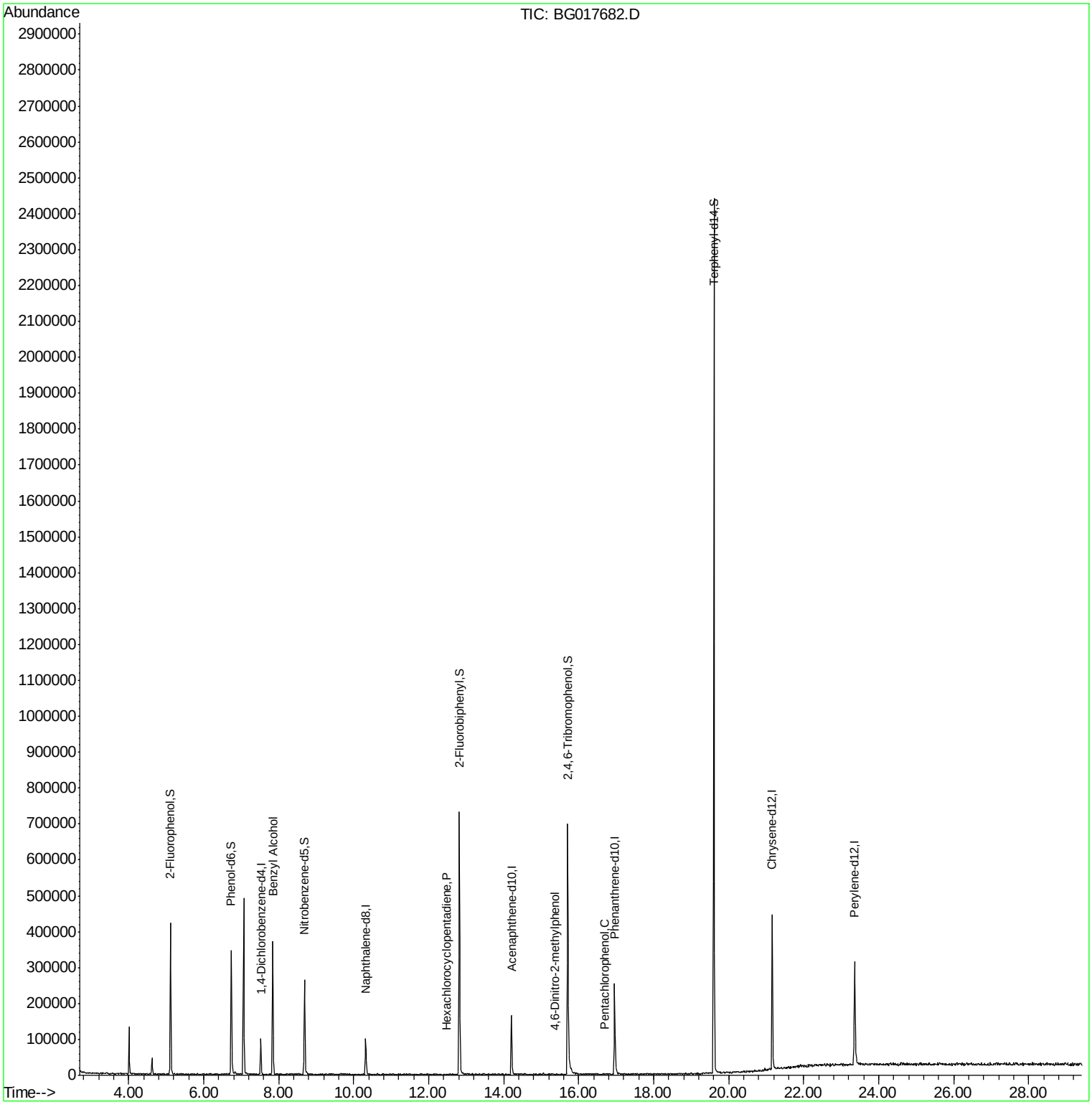
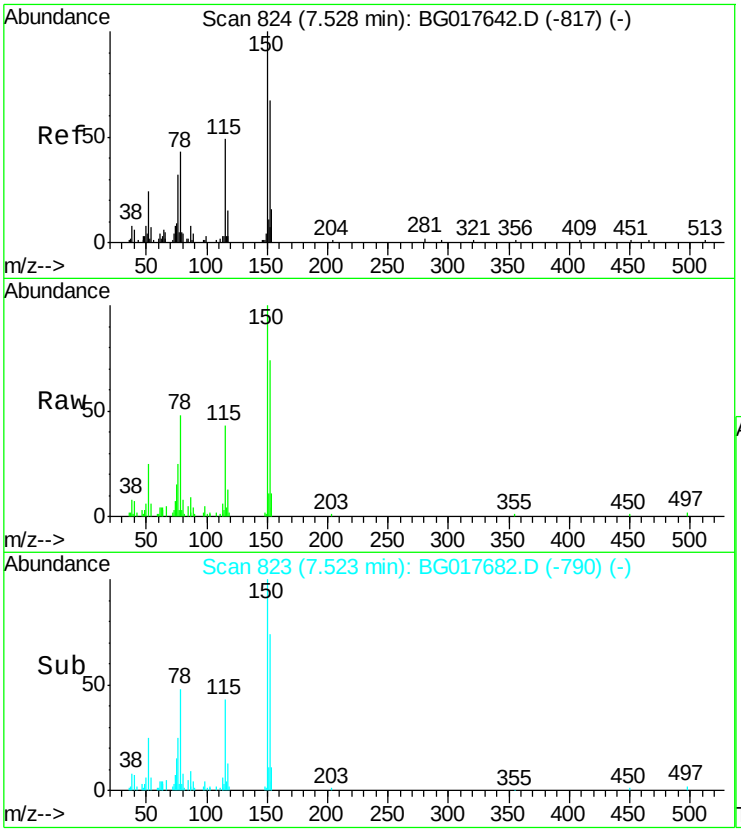
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 13 02:22:44 2015
Response via : Initial Calibration



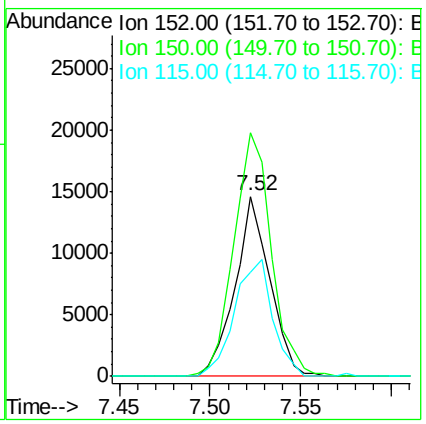


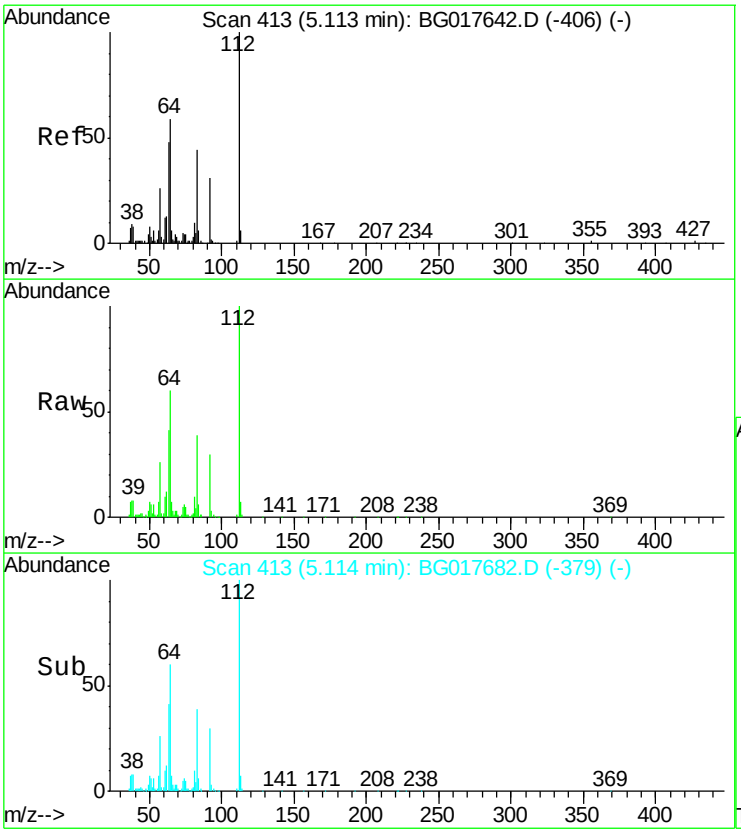
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.52 min Scan# 823
Delta R.T. -0.01 min
Lab File: BG017682.D
Acq: 13 Jun 2015 20:00

Instrument :
BNA_G
ClientSampleId :
SK-NYW-08(4AR-P-4)

Tgt Ion:152 Resp: 19451

Ion	Ratio	Lower	Upper
152	100		
150	135.3	119.4	179.0
115	57.9	58.2	87.2#

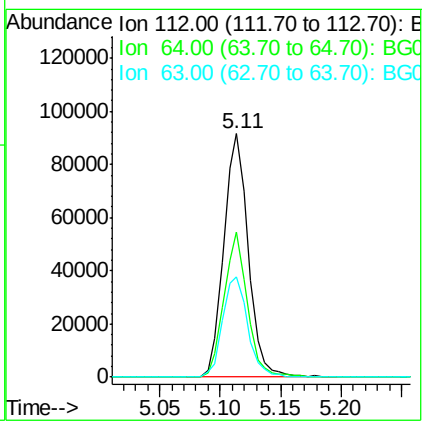


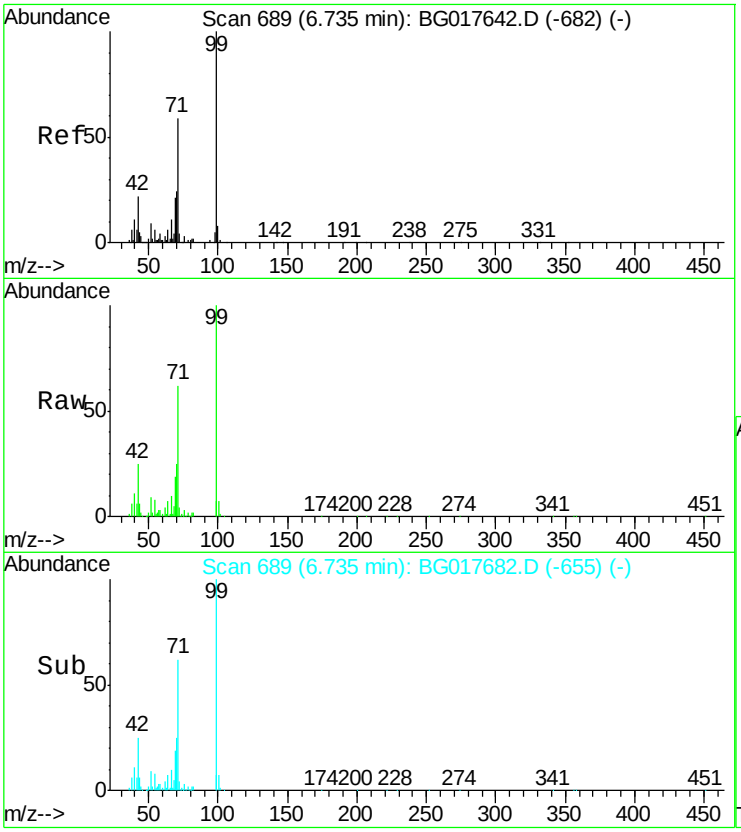


#5
2-Fluorophenol
Concen: 127.96 ng
RT: 5.11 min Scan# 413
Delta R.T. 0.00 min
Lab File: BG017682.D
Acq: 13 Jun 2015 20:00

Tgt Ion:112 Resp: 128510

Ion	Ratio	Lower	Upper
112	100		
64	59.7	47.0	70.6
63	41.1	38.6	58.0



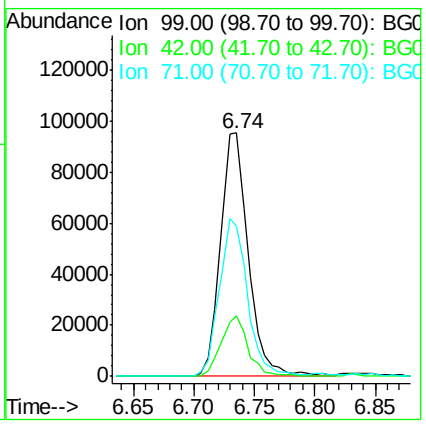


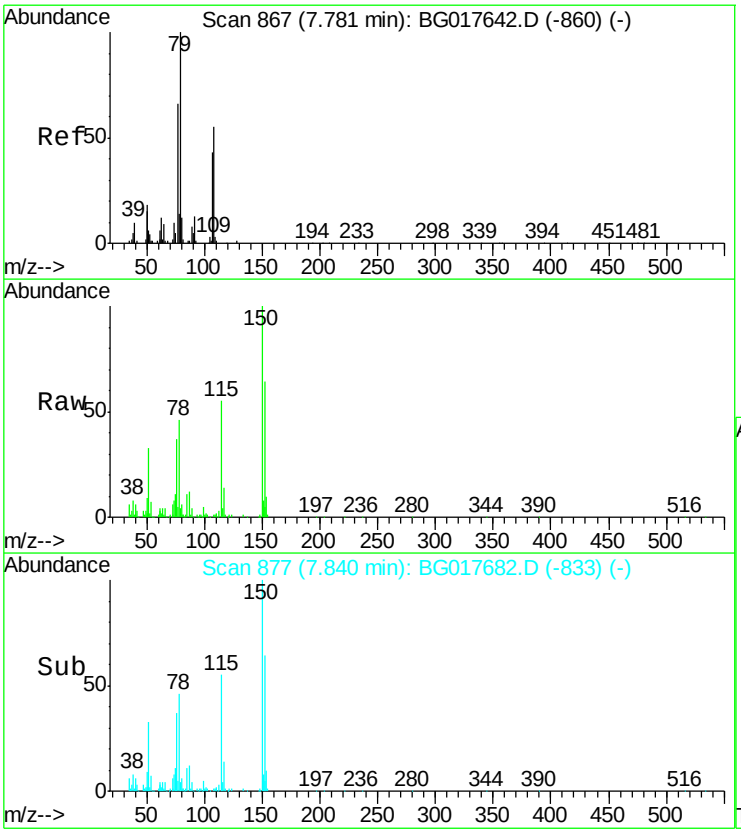
#7
Phenol-d6
Concen: 103.92 ng
RT: 6.74 min Scan# 689
Delta R.T. 0.00 min
Lab File: BG017682.D
Acq: 13 Jun 2015 20:00

Instrument :
BNA_G
ClientSampleId :
SK-NYW-08(4AR-P-4)

Tgt Ion: 99 Resp: 152925

Ion	Ratio	Lower	Upper
99	100		
42	24.9	17.4	26.2
71	61.7	47.4	71.0

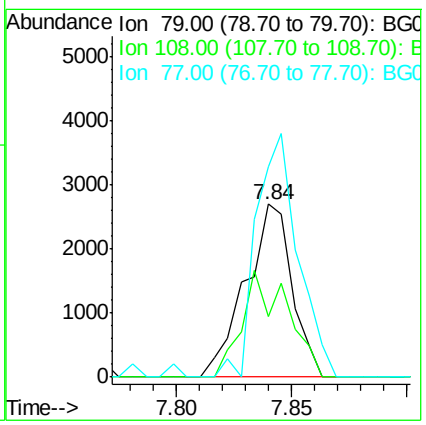


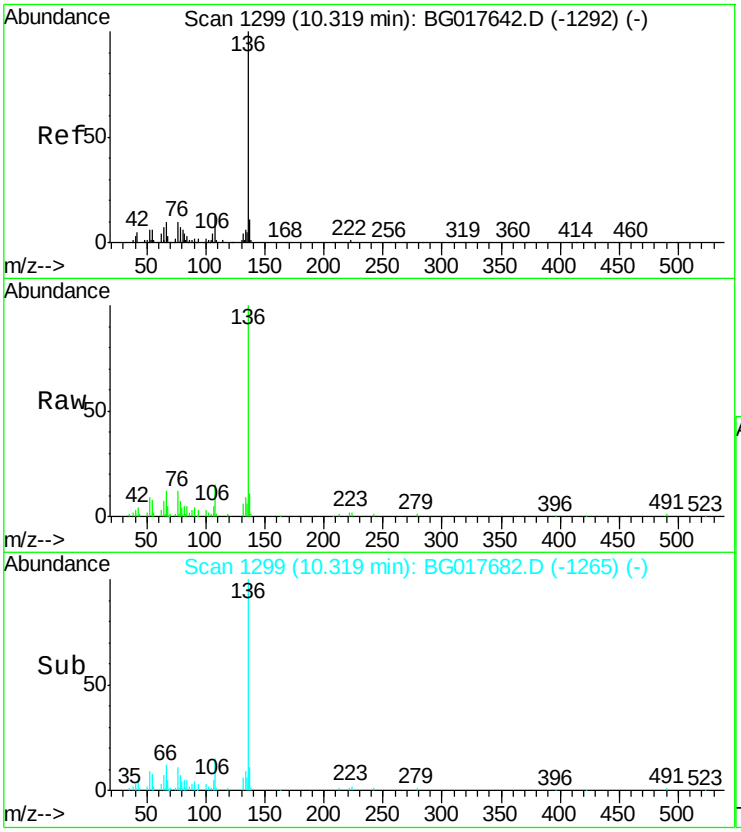


#15
Benzyl Alcohol
Concen: 2.34 ng
RT: 7.84 min Scan# 877
Delta R.T. 0.06 min
Lab File: BG017682.D
Acq: 13 Jun 2015 20:00

Tgt Ion: 79 Resp: 3797

Ion	Ratio	Lower	Upper
79	100		
108	35.1	44.6	67.0#
77	121.7	53.1	79.7#



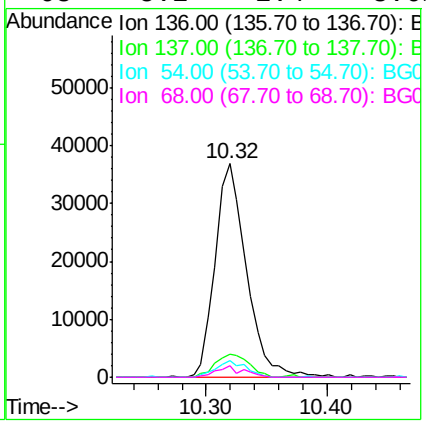


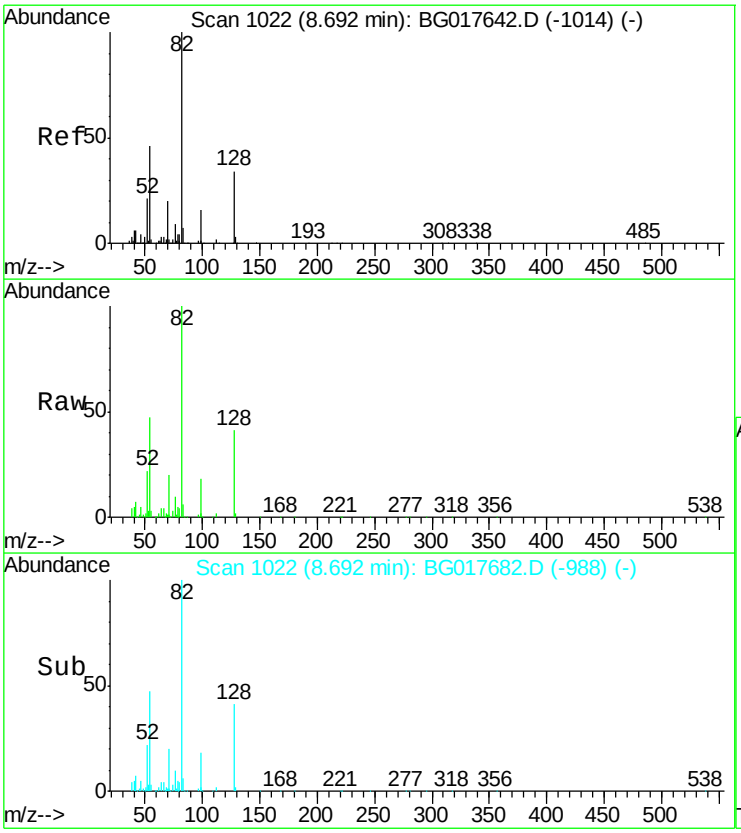
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.32 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG017682.D
Acq: 13 Jun 2015 20:00

Instrument :
BNA_G
ClientSampleId :
SK-NYW-08(4AR-P-4)

Tgt Ion:136 Resp: 65916

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	7.7	4.7	7.1#
68	5.2	2.4	3.6#

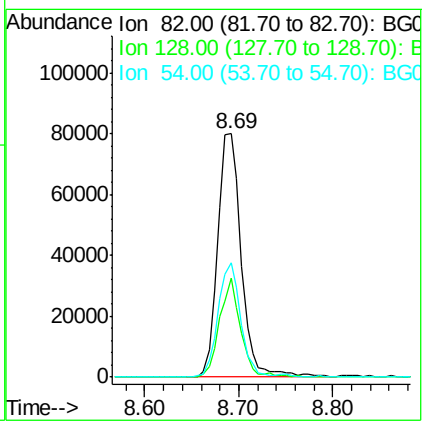


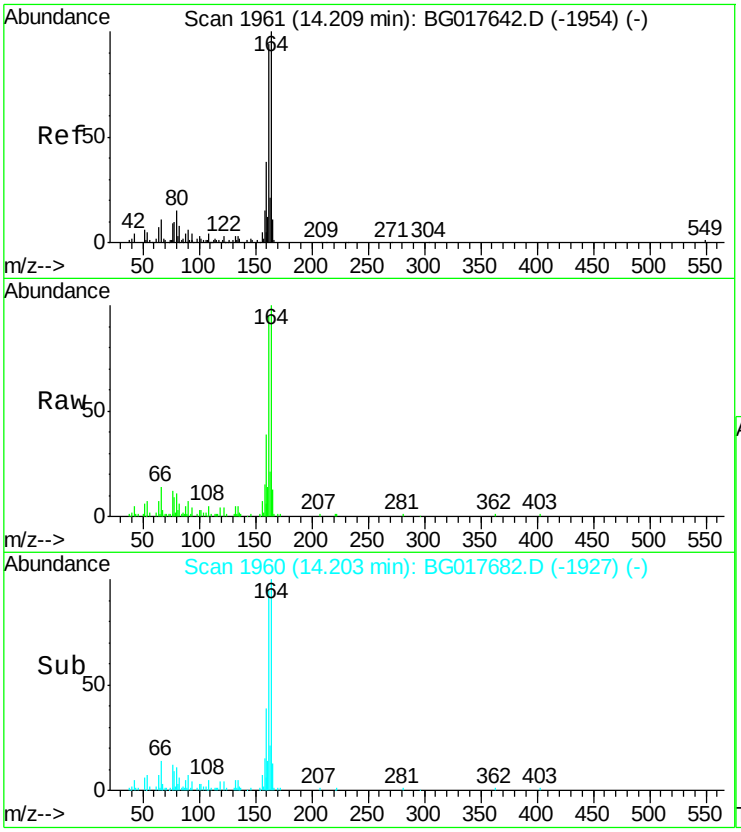


#23
Nitrobenzene-d5
Concen: 89.79 ng
RT: 8.69 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BG017682.D
Acq: 13 Jun 2015 20:00

Tgt Ion: 82 Resp: 140996

Ion	Ratio	Lower	Upper
82	100		
128	40.6	27.3	40.9
54	47.2	37.0	55.4



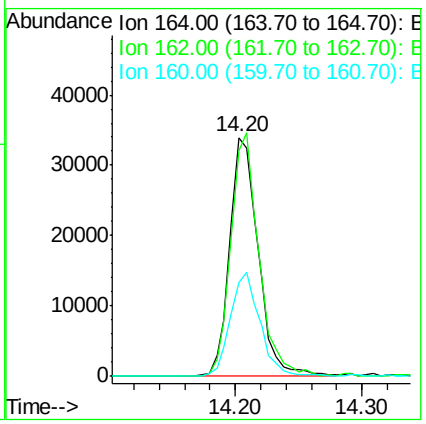


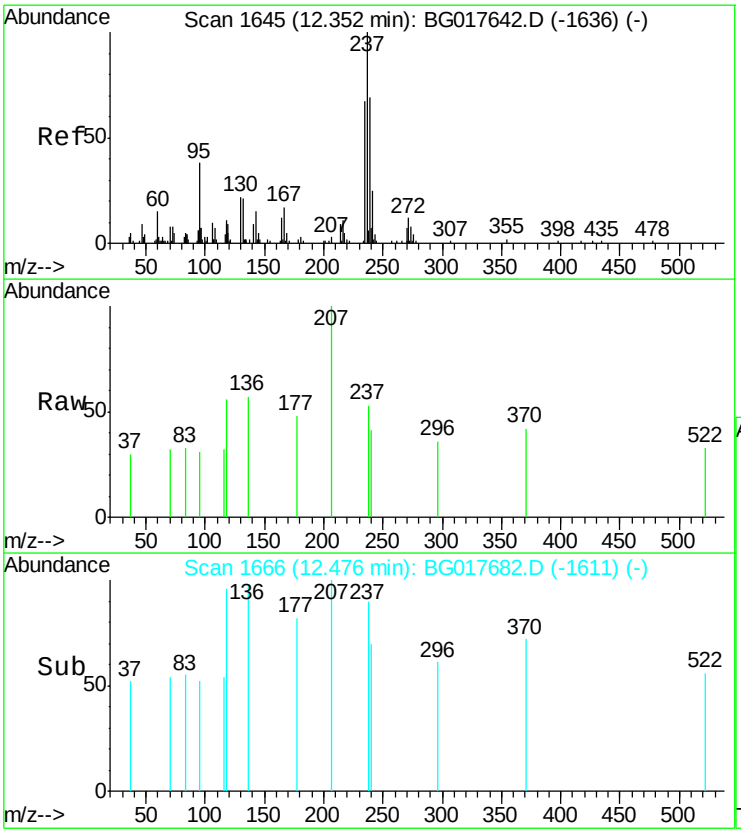
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.20 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BG017682.D
Acq: 13 Jun 2015 20:00

Instrument :
BNA_G
ClientSampleId :
SK-NYW-08(4AR-P-4)

Tgt Ion:164 Resp: 52670

Ion	Ratio	Lower	Upper
164	100		
162	94.8	75.0	112.4
160	39.3	30.3	45.5

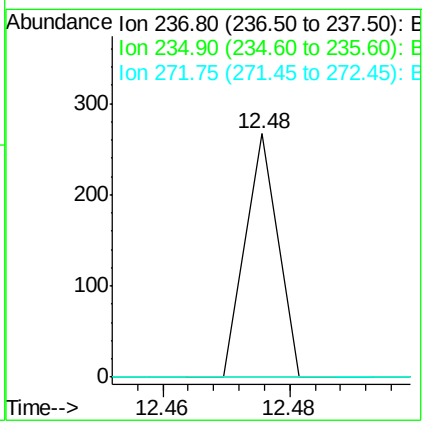


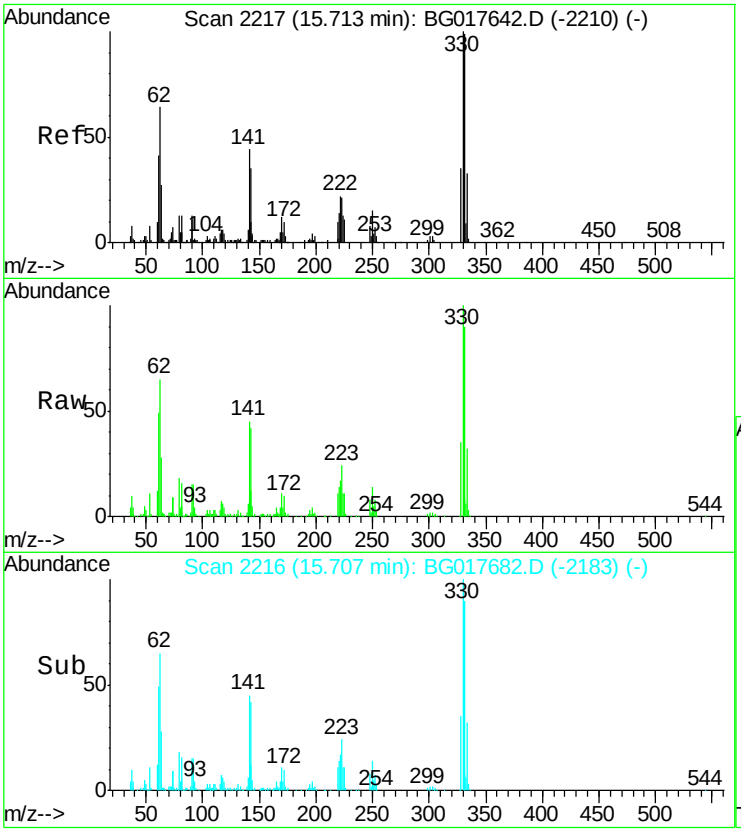


#40
Hexachlorocyclopentadiene
Concen: 5.16 ng
RT: 12.48 min Scan# 1666
Delta R.T. 0.12 min
Lab File: BG017682.D
Acq: 13 Jun 2015 20:00

Tgt Ion:237 Resp: 94

Ion	Ratio	Lower	Upper
237	100		
235	0.0	46.6	86.6#
272	0.0	0.0	32.3



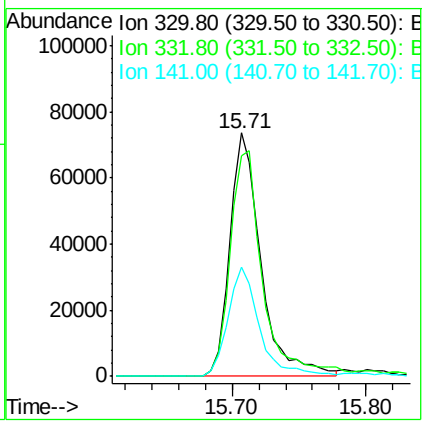


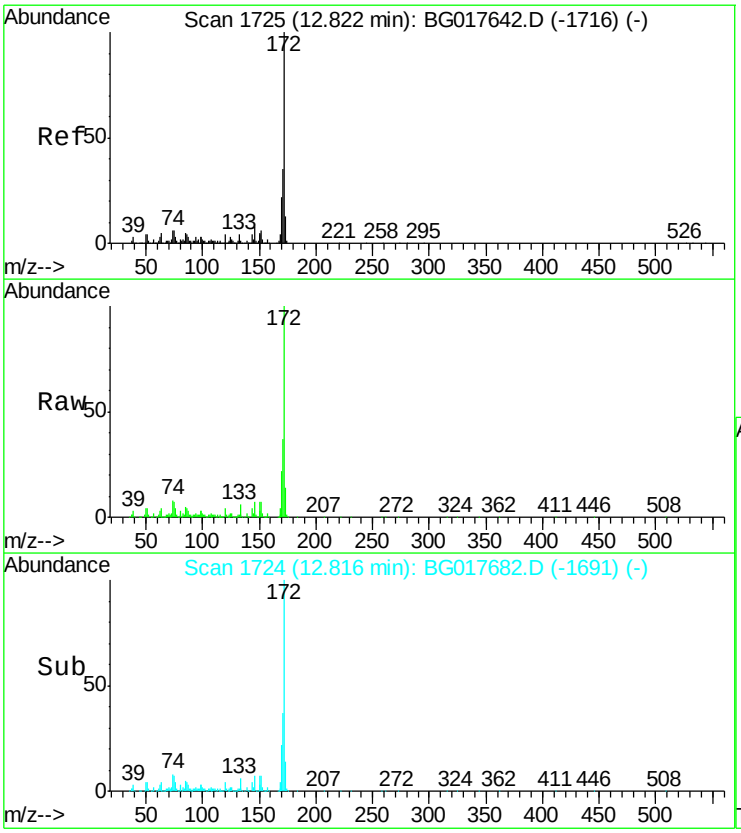
#41
2,4,6-Tribromophenol
Concen: 131.63 ng
RT: 15.71 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BG017682.D
Acq: 13 Jun 2015 20:00

Instrument :
BNA_G
ClientSampleId :
SK-NYW-08(4AR-P-4)

Tgt Ion:330 Resp: 119676

Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.6	114.8
141	45.5	34.6	51.8

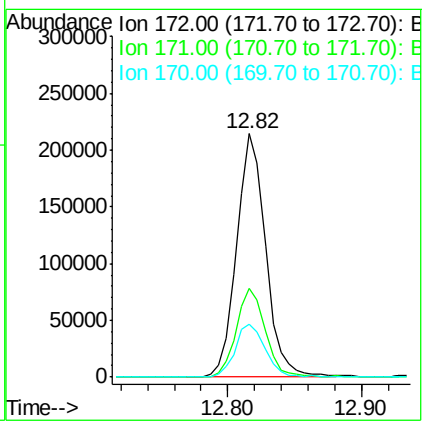


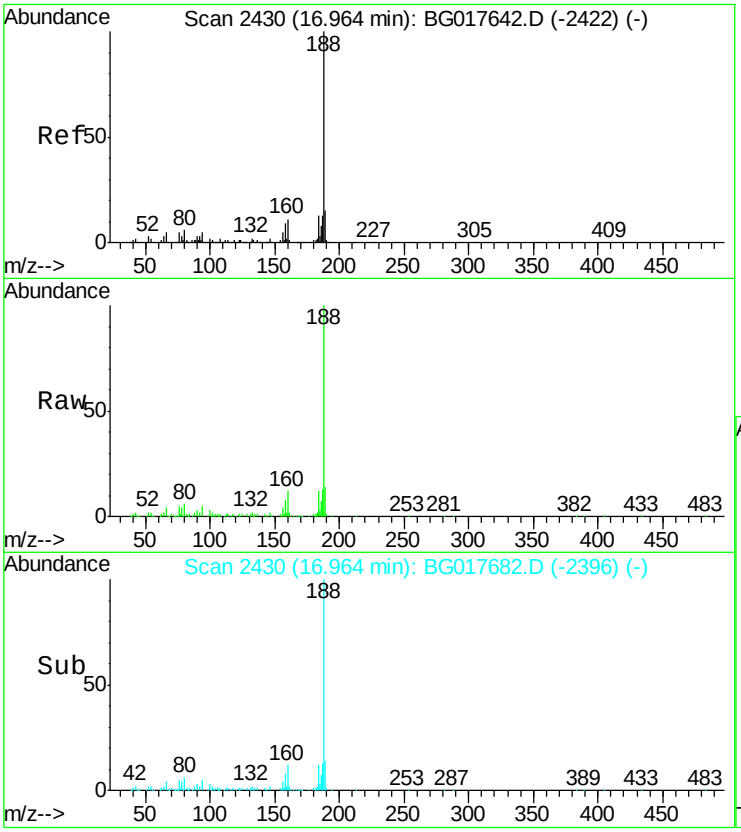


#44
2-Fluorobiphenyl
Concen: 84.77 ng
RT: 12.82 min Scan# 1724
Delta R.T. -0.01 min
Lab File: BG017682.D
Acq: 13 Jun 2015 20:00

Tgt Ion:172 Resp: 322804

Ion	Ratio	Lower	Upper
172	100		
171	36.6	28.2	42.2
170	21.6	17.4	26.2



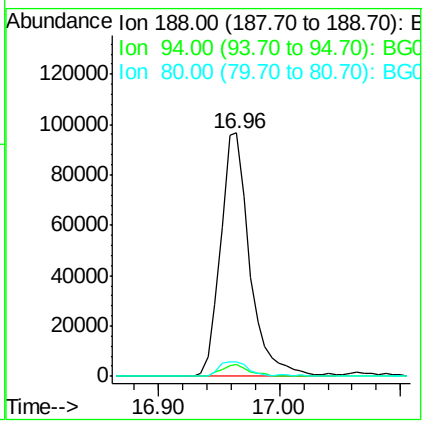


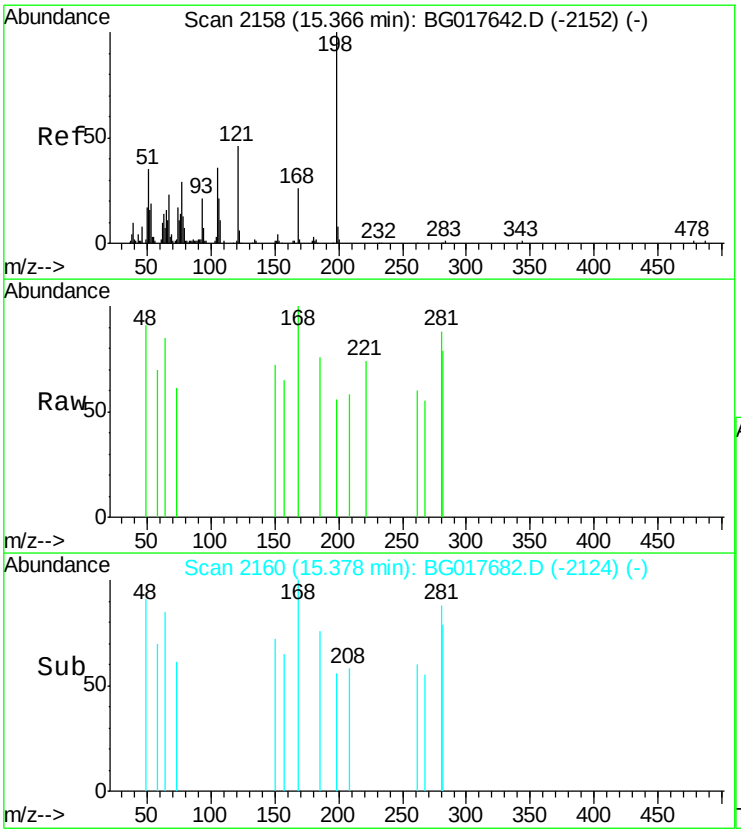
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BG017682.D
Acq: 13 Jun 2015 20:00

Instrument :
BNA_G
ClientSampleId :
SK-NYW-08(4AR-P-4)

Tgt Ion:188 Resp: 161833

Ion	Ratio	Lower	Upper
188	100		
94	4.8	3.9	5.9
80	5.8	5.0	7.6

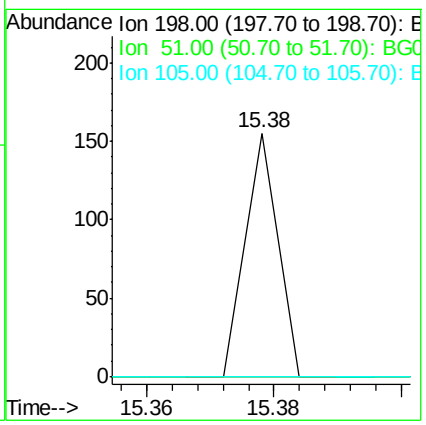


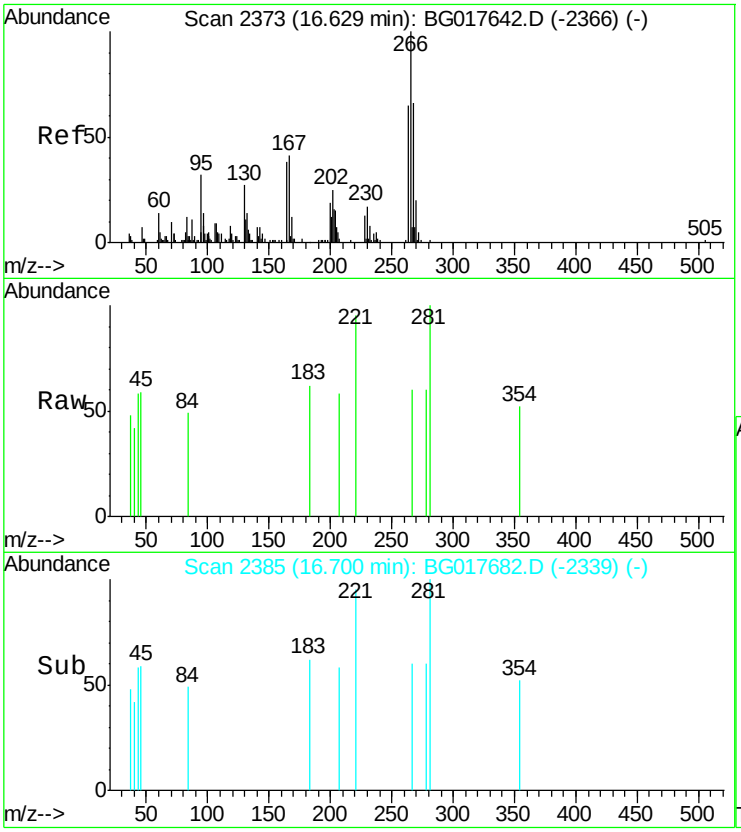


#64
4,6-Dinitro-2-methylphenol
Concen: 5.29 ng
RT: 15.38 min Scan# 2160
Delta R.T. 0.01 min
Lab File: BG017682.D
Acq: 13 Jun 2015 20:00

Tgt Ion:198 Resp: 55

Ion	Ratio	Lower	Upper
198	100		
51	0.0	16.2	56.2#
105	0.0	15.7	55.7#



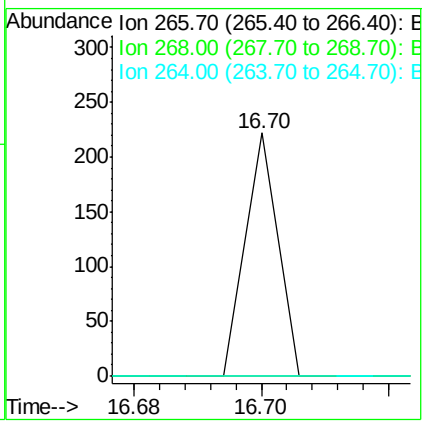


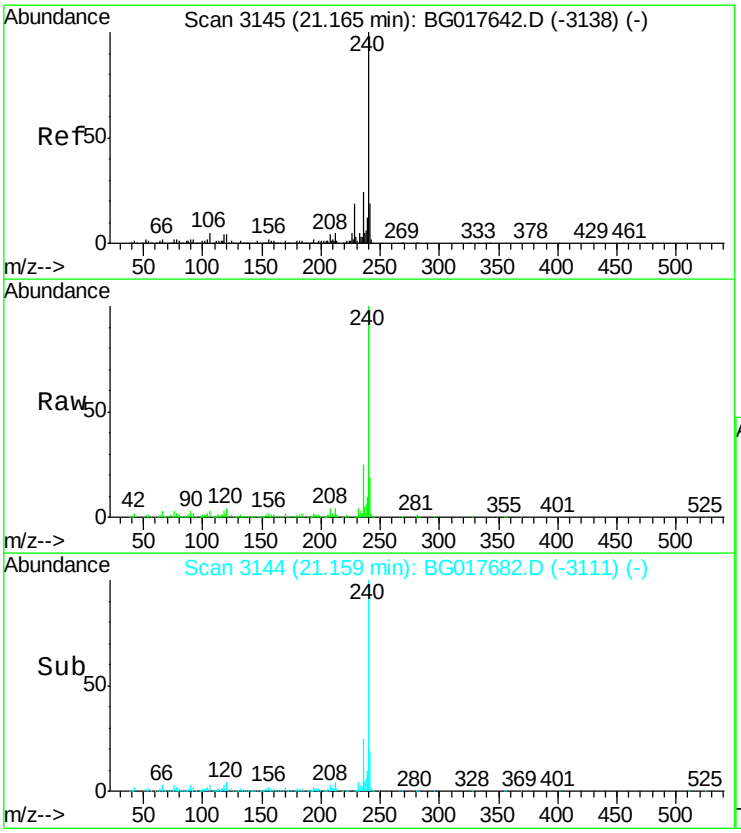
#69
Pentachlorophenol
Concen: 6.25 ng
RT: 16.70 min Scan# 2385
Delta R.T. 0.07 min
Lab File: BG017682.D
Acq: 13 Jun 2015 20:00

Instrument :
BNA_G
ClientSampleId :
SK-NYW-08(4AR-P-4)

Tgt Ion:266 Resp: 78

Ion	Ratio	Lower	Upper
266	100		
268	0.0	52.7	79.1#
264	0.0	52.2	78.4#

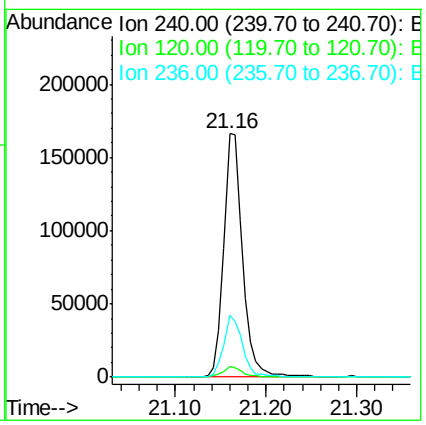


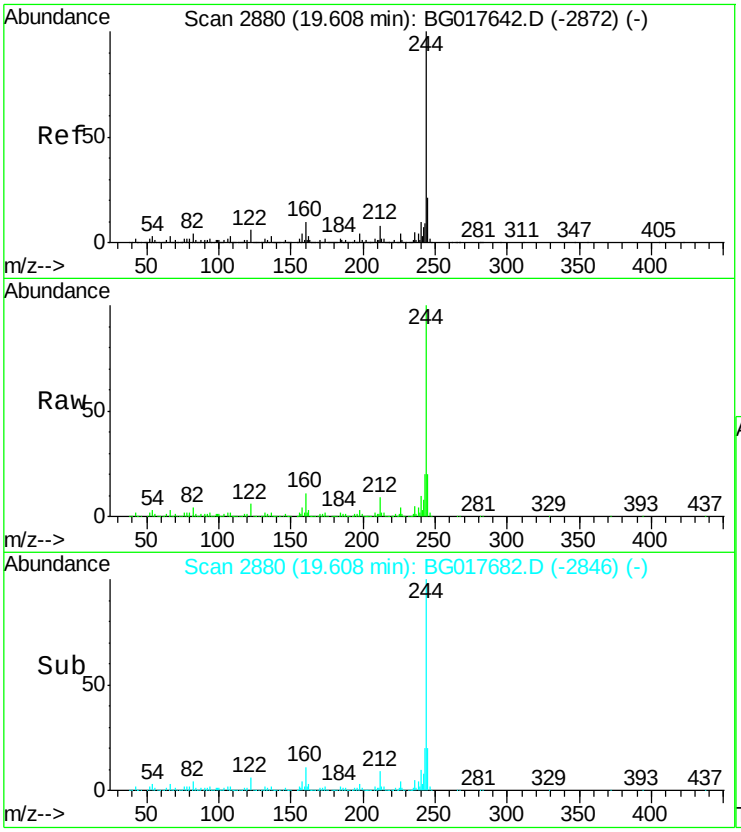


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.16 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BG017682.D
Acq: 13 Jun 2015 20:00

Tgt Ion:240 Resp: 238853

Ion	Ratio	Lower	Upper
240	100		
120	4.2	3.5	5.3
236	25.2	19.5	29.3



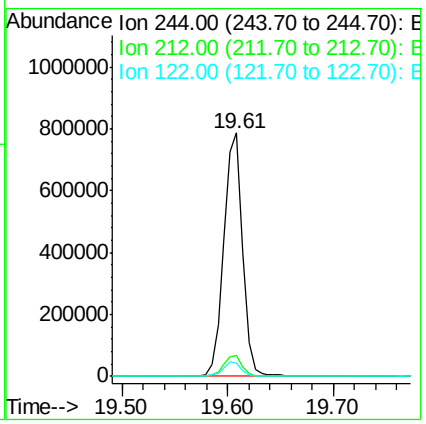


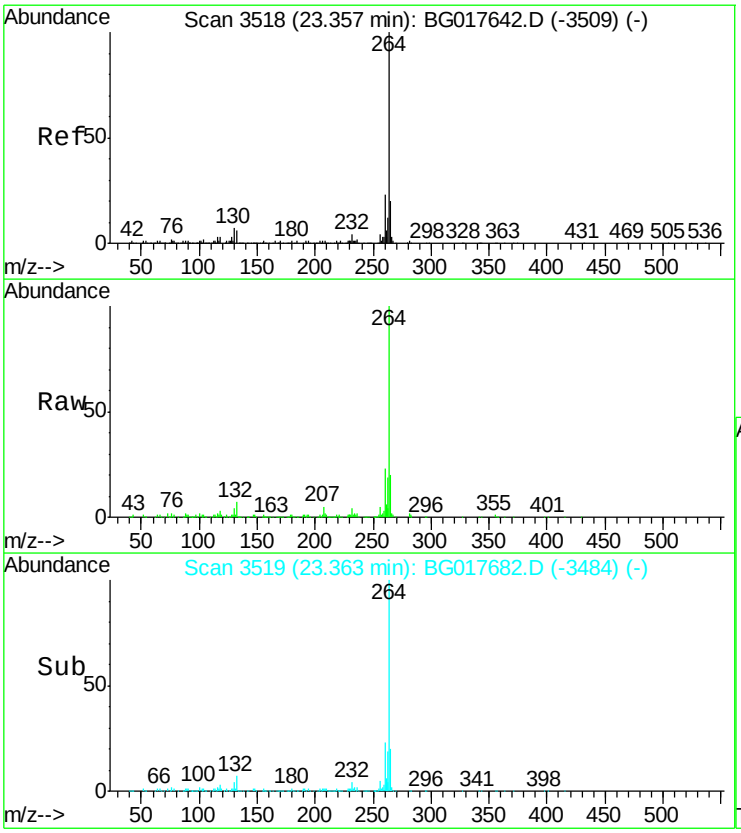
#78
Terphenyl-d14
Concen: 83.95 ng
RT: 19.61 min Scan# 2880
Delta R.T. 0.00 min
Lab File: BG017682.D
Acq: 13 Jun 2015 20:00

Instrument :
BNA_G
ClientSampleId :
SK-NYW-08(4AR-P-4)

Tgt Ion:244 Resp: 961188

Ion	Ratio	Lower	Upper
244	100		
212	8.7	6.3	9.5
122	5.6	4.6	6.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.36 min Scan# 3519
Delta R.T. 0.01 min
Lab File: BG017682.D
Acq: 13 Jun 2015 20:00

Tgt Ion:264 Resp: 214732

Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.3	27.5
265	20.5	16.2	24.2