Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111317\

Quantitation Report (Not Reviewed)

Data File : BG030985.D
Acq On : 13 Nov 2017 22:39
Operator : SJ/JU
Sample : I6441-31
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-8

Quant Time: Nov 14 04:58:19 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:38:25 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	41908	20.00	ng	0.00
21) Naphthalene-d8	10.96	136	174430	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	122202	20.00	ng	-0.01
63) Phenanthrene-d10	17.50	188	332818	20.00	ng	-0.01
75) Chrysene-d12	21.77	240	419398	20.00	ng	-0.02
86) Perylene-d12	25.07	264	415422	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	219126	89.66	ng	0.00
7) Phenol-d6	7.31	99	190044	57.72	ng	0.00
23) Nitrobenzene-d5	9.31	82	325692	110.64	ng	-0.01
41) 2,4,6-Tribromophenol	16.25	330	373776	189.08	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	960093	112.89	ng	-0.01
78) Terphenyl-d14	20.09	244	1918814	101.02	ng	0.00
Target Compounds						Qvalue
73) Di-n-butylphthalate	18.44	149	103659	5.19	ng	99

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

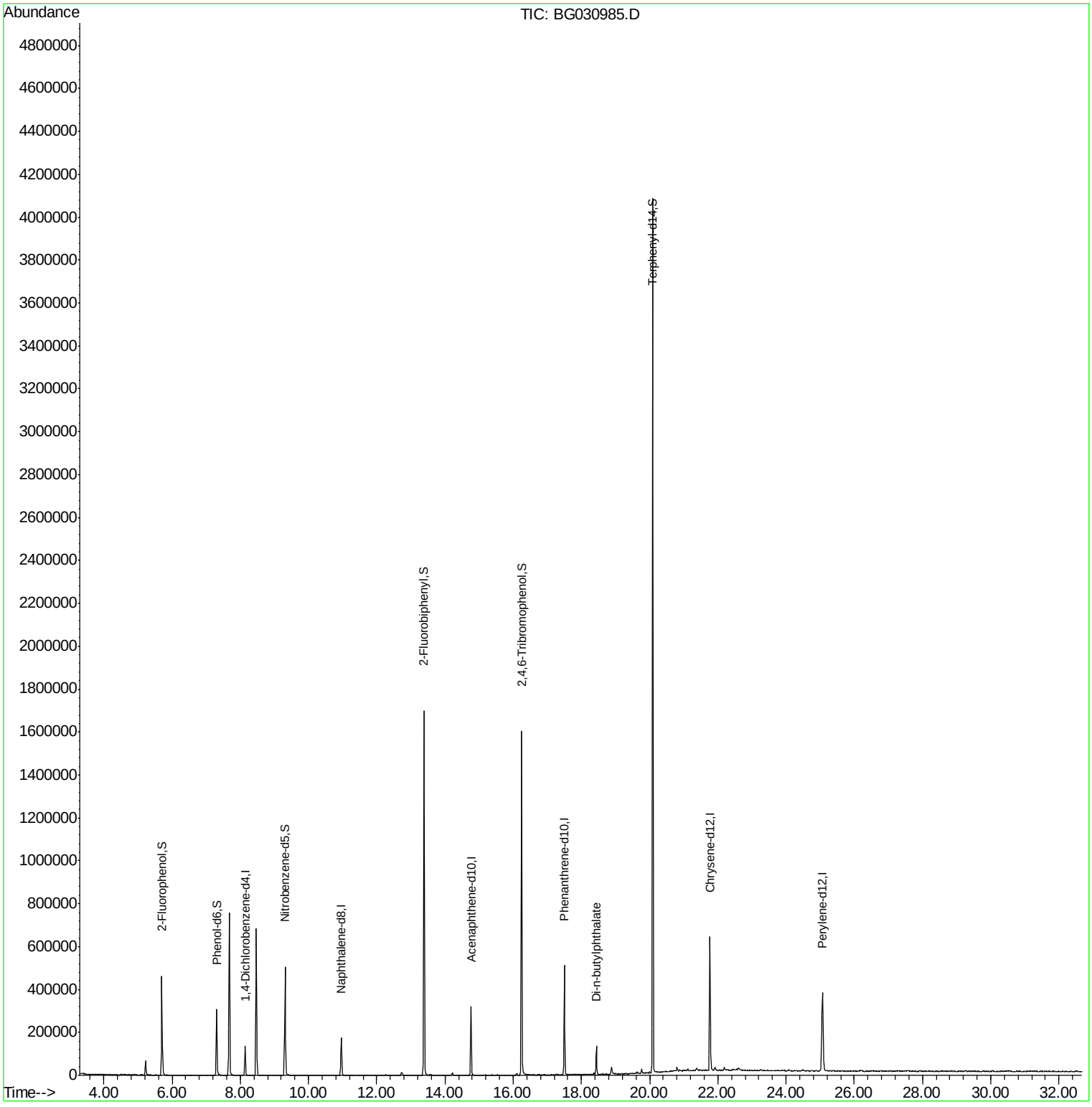
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111317\

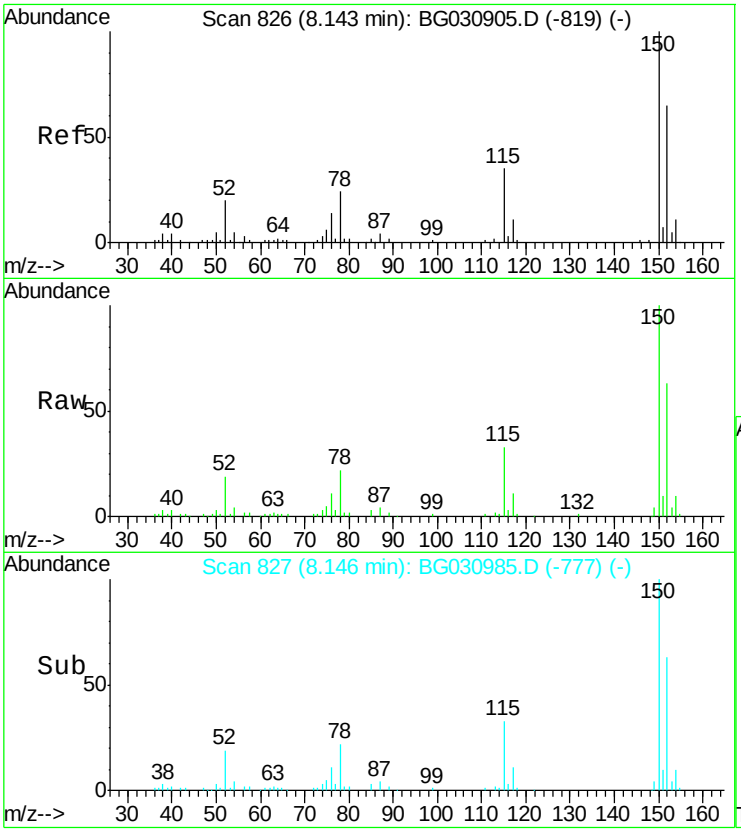
Quantitation Report (Not Reviewed)

Data File : BG030985.D
Acq On : 13 Nov 2017 22:39
Operator : SJ/JU
Sample : I6441-31
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-8

Quant Time: Nov 14 04:58:19 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:38:25 2017
Response via : Initial Calibration



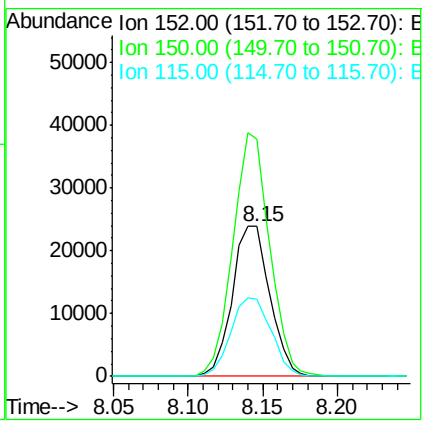


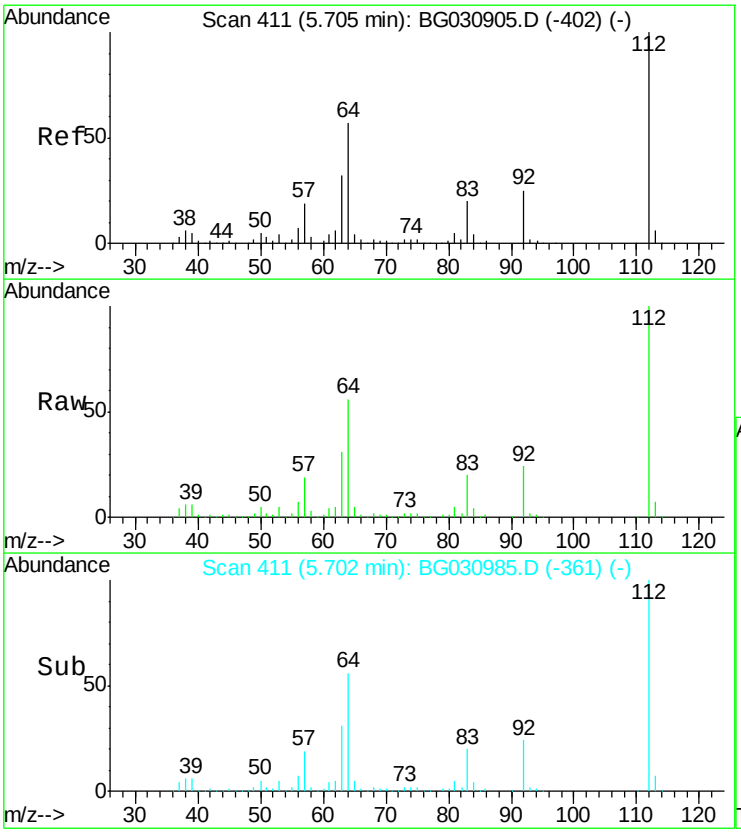
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.15 min Scan# 827
Delta R.T. -0.01 min
Lab File: BG030985.D
Acq: 13 Nov 2017 22:39

Instrument :
BNA_G
ClientSampleId :
TP-8

Tgt Ion:152 Resp: 41908

Ion	Ratio	Lower	Upper
152	100		
150	158.1	126.6	189.8
115	51.9	53.0	79.4#

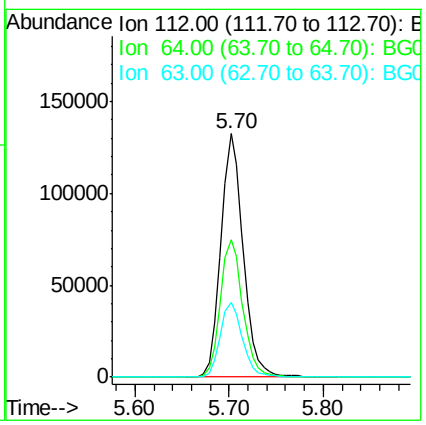


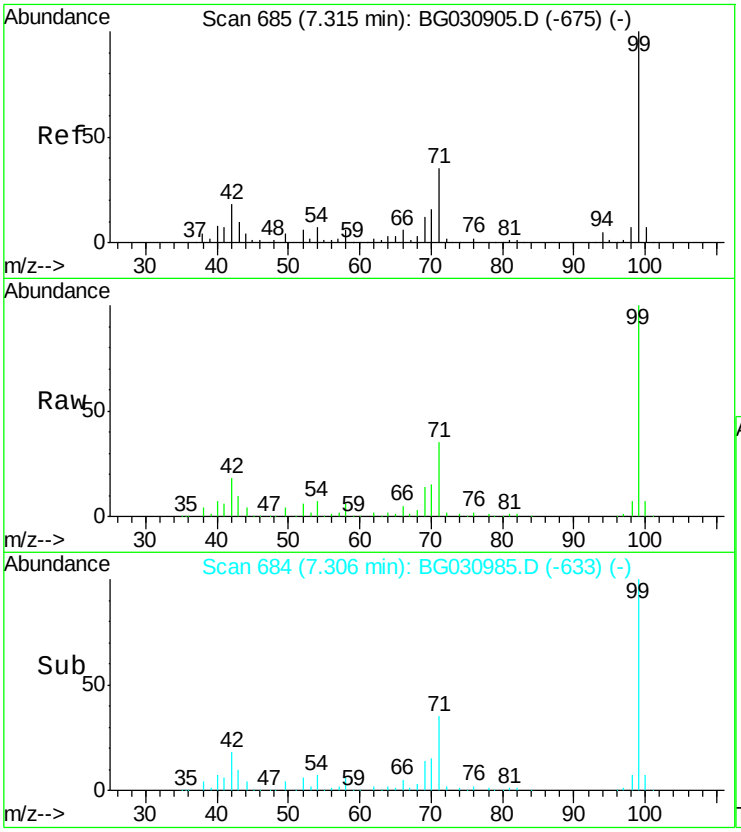


#5
2-Fluorophenol
Concen: 89.66 ng
RT: 5.70 min Scan# 411
Delta R.T. -0.01 min
Lab File: BG030985.D
Acq: 13 Nov 2017 22:39

Tgt Ion:112 Resp: 219126

Ion	Ratio	Lower	Upper
112	100		
64	56.3	56.3	84.5
63	30.9	30.1	45.1



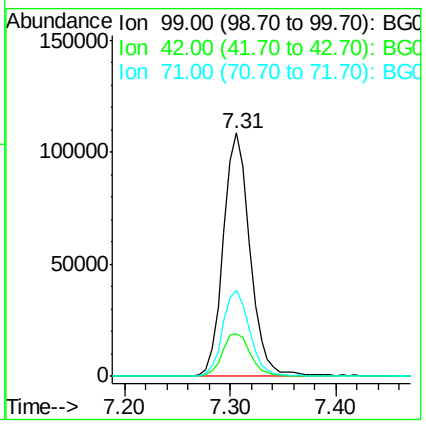


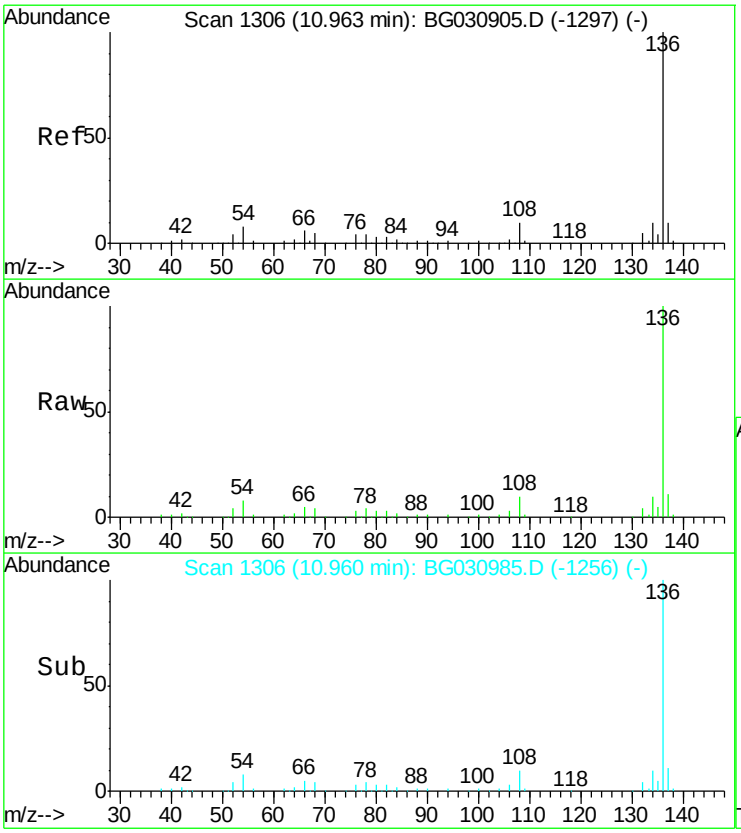
#7
Phenol-d6
Concen: 57.72 ng
RT: 7.31 min Scan# 684
Delta R.T. -0.00 min
Lab File: BG030985.D
Acq: 13 Nov 2017 22:39

Instrument :
BNA_G
ClientSampleId :
TP-8

Tgt Ion: 99 Resp: 190044

Ion	Ratio	Lower	Upper
99	100		
42	17.7	14.1	21.1
71	35.3	26.1	39.1

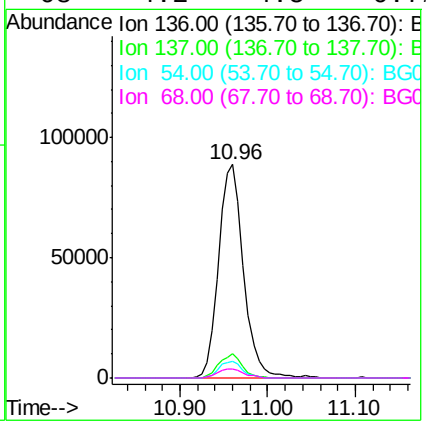


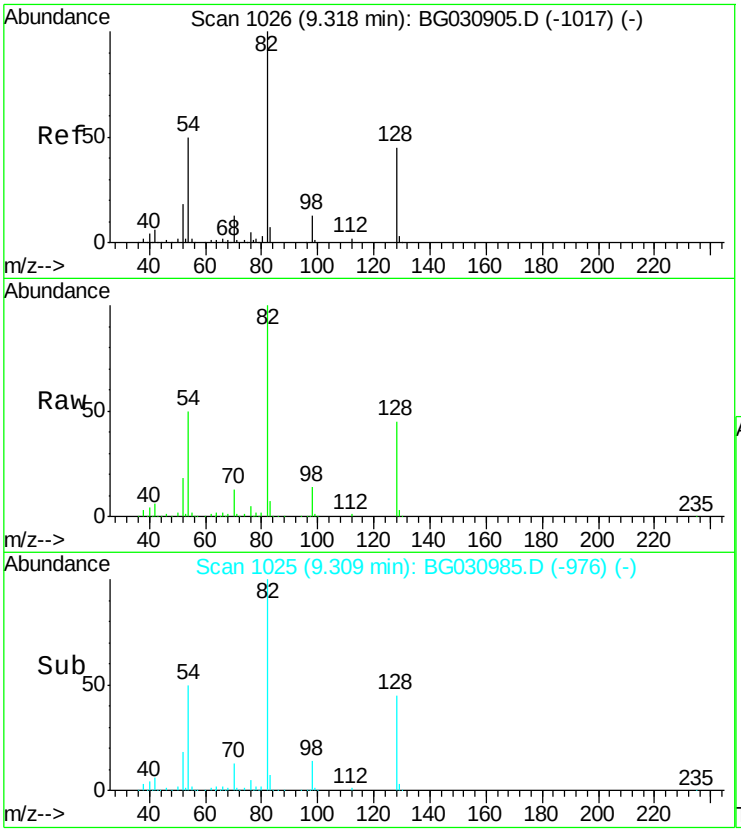


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BG030985.D
Acq: 13 Nov 2017 22:39

Tgt Ion:136 Resp: 174430

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	7.8	10.3	15.5#
68	4.2	4.5	6.7#



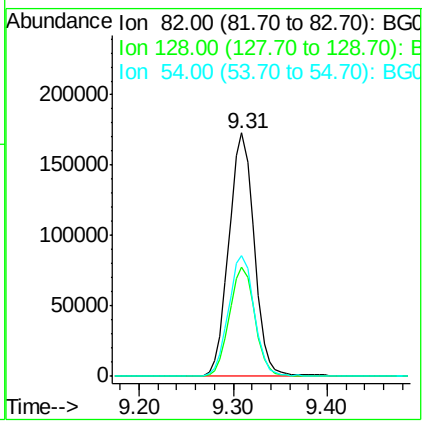


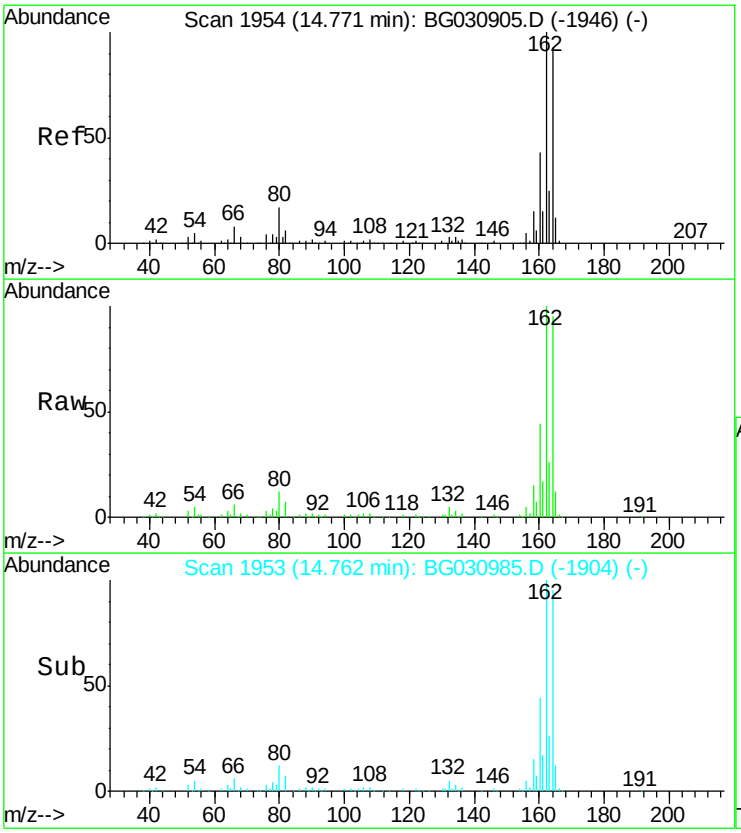
#23
Nitrobenzene-d5
Concen: 110.64 ng
RT: 9.31 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG030985.D
Acq: 13 Nov 2017 22:39

Instrument :
BNA_G
ClientSampleId :
TP-8

Tgt Ion: 82 Resp: 325692

Ion	Ratio	Lower	Upper
82	100		
128	45.1	29.7	44.5#
54	49.7	43.1	64.7

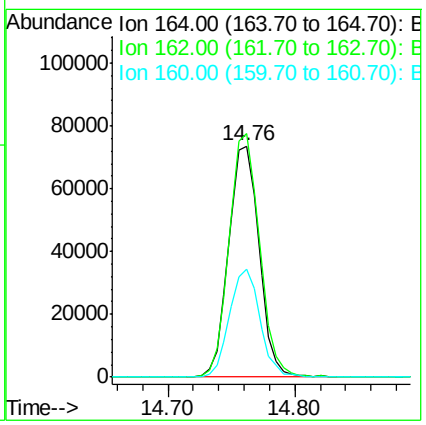


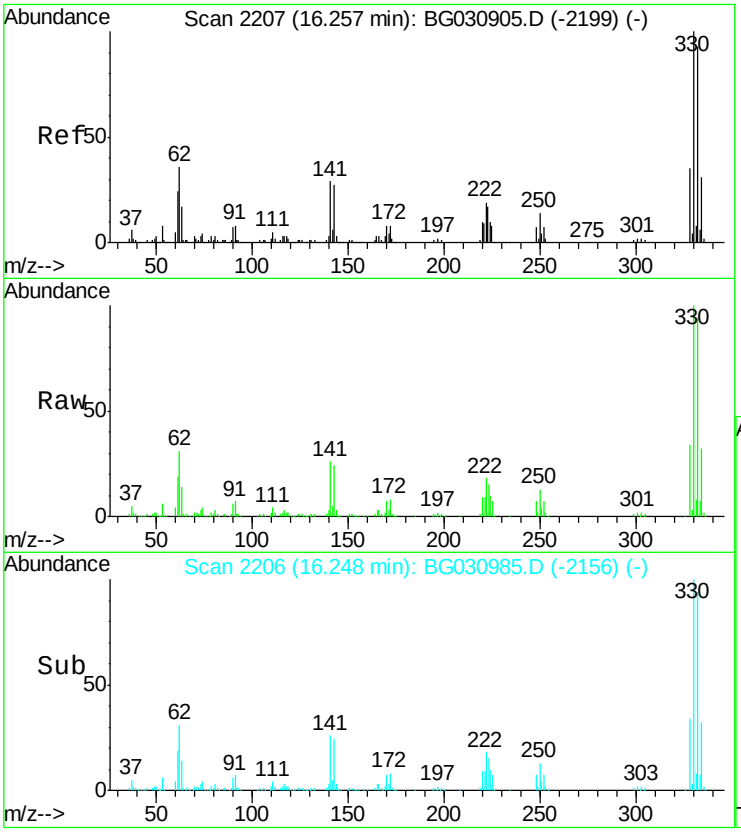


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG030985.D
Acq: 13 Nov 2017 22:39

Tgt Ion:164 Resp: 122202

Ion	Ratio	Lower	Upper
164	100		
162	105.4	78.8	118.2
160	46.8	35.4	53.0



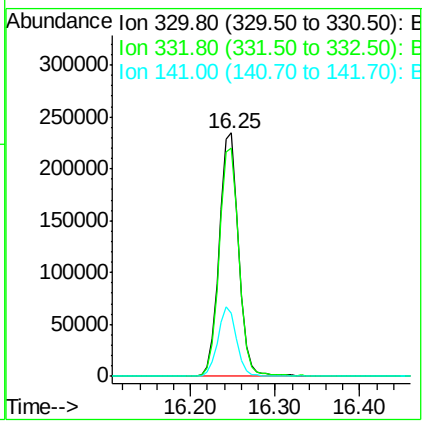


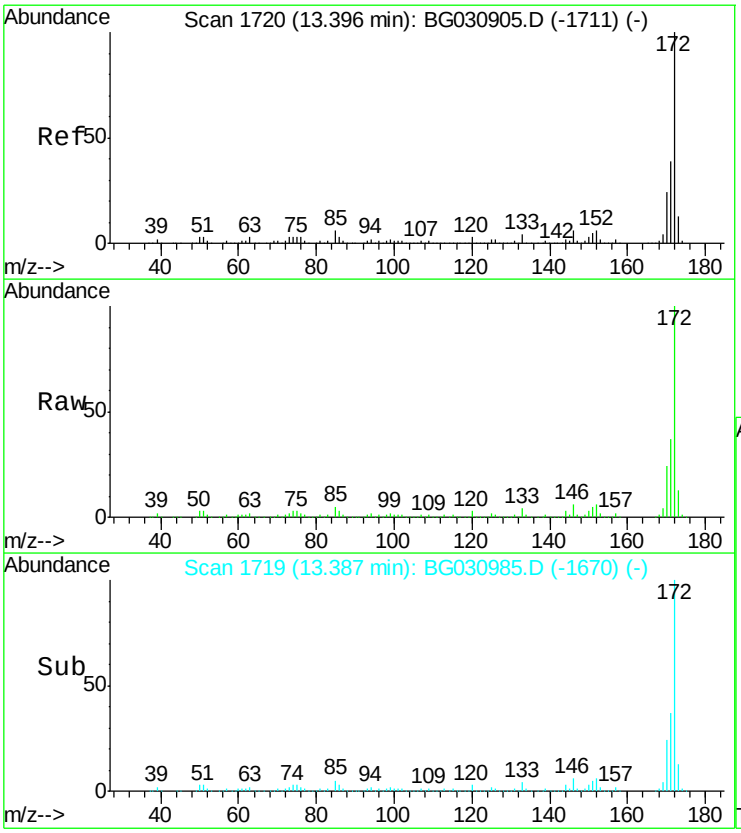
#41
2,4,6-Tribromophenol
Concen: 189.08 ng
RT: 16.25 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BG030985.D
Acq: 13 Nov 2017 22:39

Instrument :
BNA_G
ClientSampleId :
TP-8

Tgt Ion:330 Resp: 373776

Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	27.8	25.2	37.8

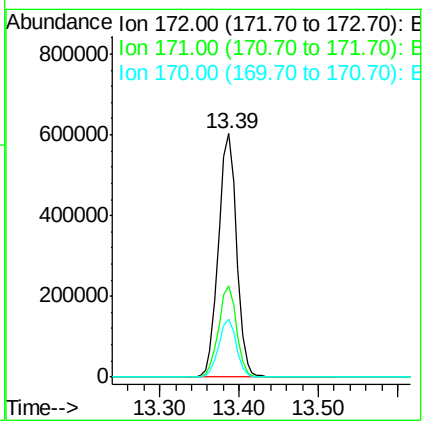


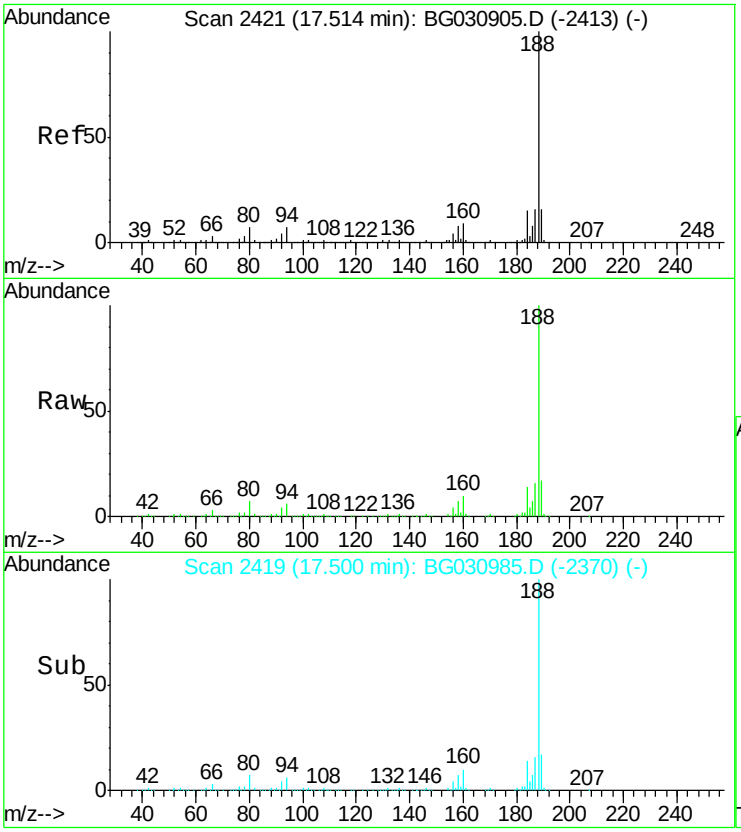


#44
2-Fluorobiphenyl
Concen: 112.89 ng
RT: 13.39 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BG030985.D
Acq: 13 Nov 2017 22:39

Tgt Ion:172 Resp: 960093

Ion	Ratio	Lower	Upper
172	100		
171	37.4	30.0	45.0
170	23.6	19.5	29.3



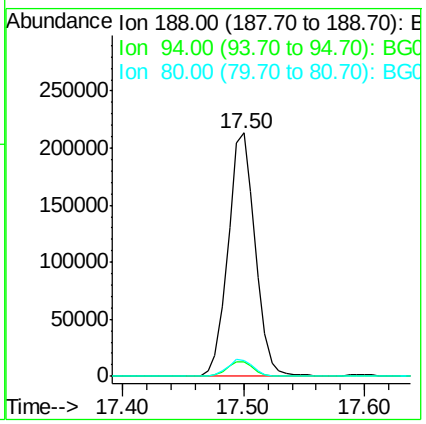


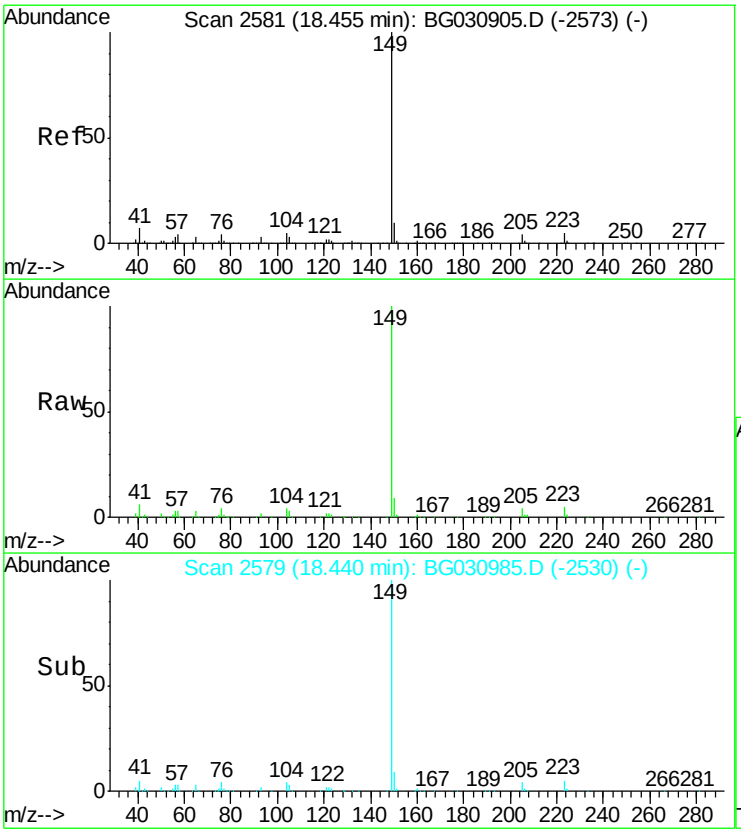
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.50 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG030985.D
Acq: 13 Nov 2017 22:39

Instrument :
BNA_G
ClientSampleId :
TP-8

Tgt Ion:188 Resp: 332818

Ion	Ratio	Lower	Upper
188	100		
94	6.0	6.9	10.3#
80	6.7	7.7	11.5#

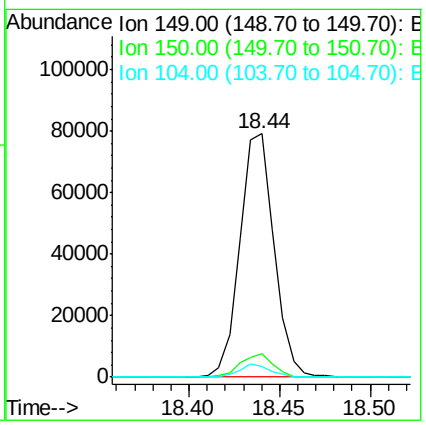


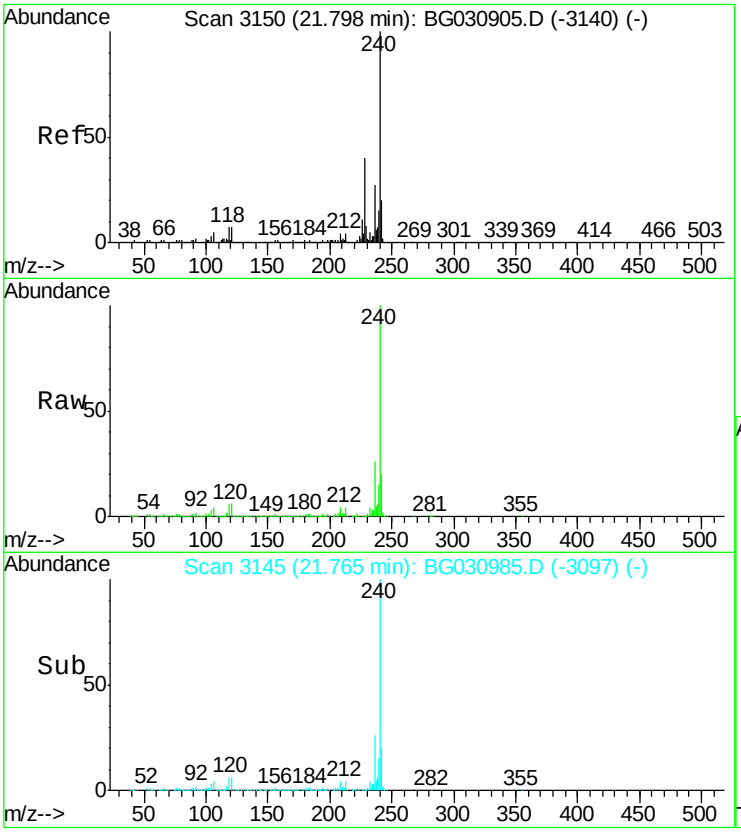


#73
Di-n-butylphthalate
Concen: 5.19 ng
RT: 18.44 min Scan# 2579
Delta R.T. -0.01 min
Lab File: BG030985.D
Acq: 13 Nov 2017 22:39

Tgt Ion:149 Resp: 103659

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	4.4	3.9	5.9



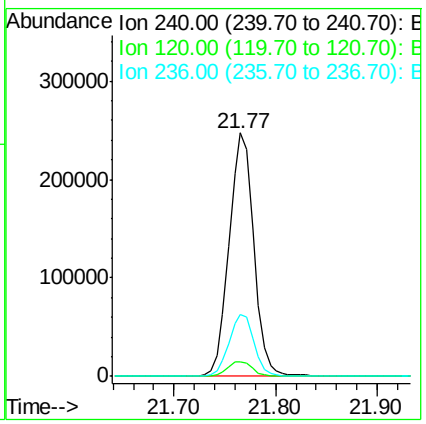


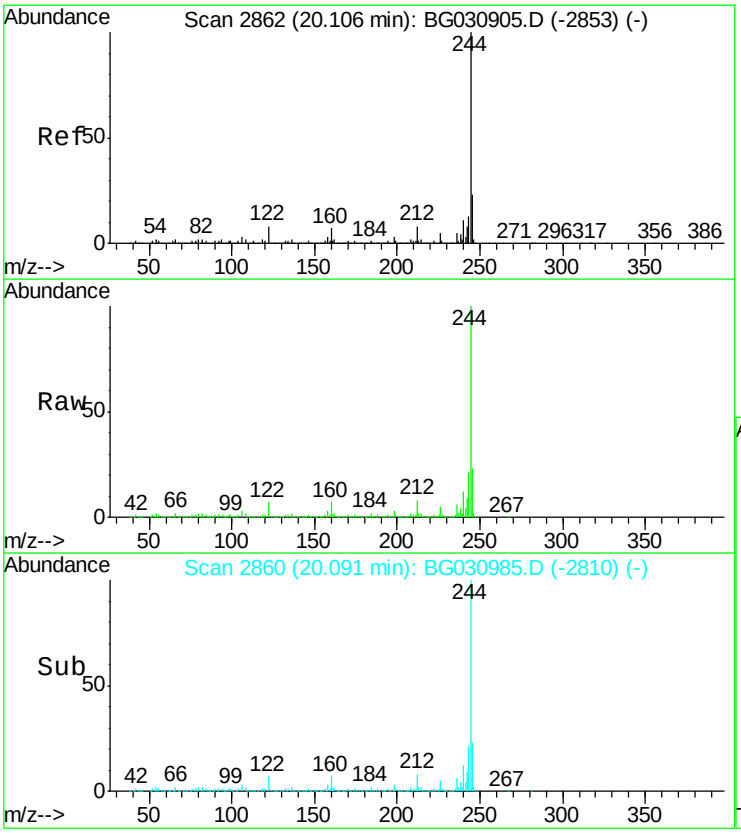
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.02 min
Lab File: BG030985.D
Acq: 13 Nov 2017 22:39

Instrument :
BNA_G
ClientSampleId :
TP-8

Tgt Ion:240 Resp: 419398

Ion	Ratio	Lower	Upper
240	100		
120	6.0	6.8	10.2#
236	25.6	20.9	31.3

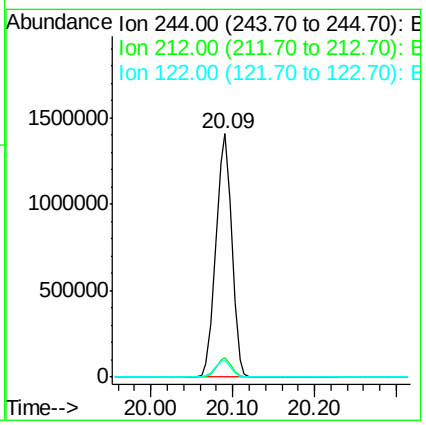


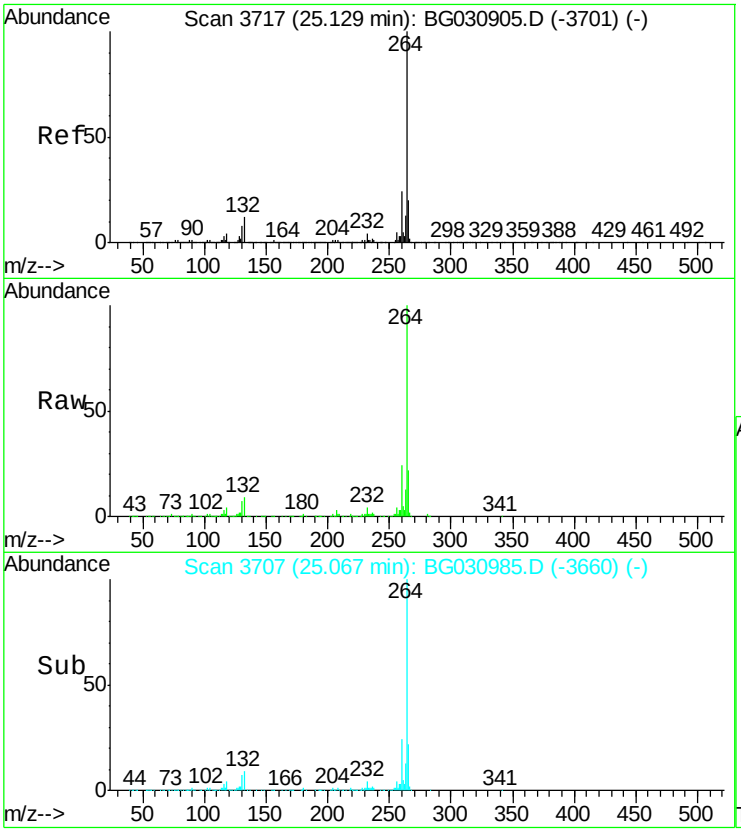


#78
Terphenyl-d14
Concen: 101.02 ng
RT: 20.09 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BG030985.D
Acq: 13 Nov 2017 22:39

Tgt Ion:244 Resp: 1918814

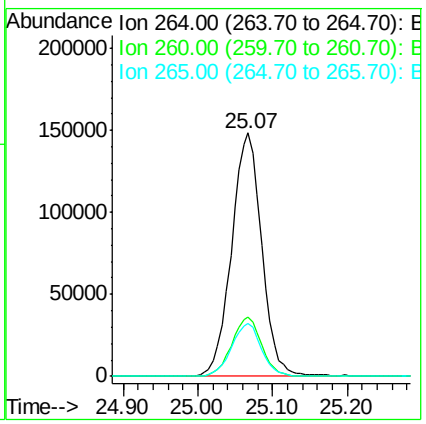
Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.8	8.8
122	7.2	7.0	10.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.07 min Scan# 3707
Delta R.T. -0.02 min
Lab File: BG030985.D
Acq: 13 Nov 2017 22:39

Instrument :
BNA_G
ClientSampleId :
TP-8

Tgt Ion:264 Resp: 415422

Ion	Ratio	Lower	Upper
264	100		
260	24.2	17.4	26.0
265	21.6	17.7	26.5