Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG111117\
Data File : BG030966.D
Acq On : 12 Nov 2017 5:36
Operator : SJ/JU
Sample : I6301-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 13 03:27:26 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	8.14	152	40888	20.00	ng		-0.01
21) Naphthalene-d8	10.96	136	170551	20.00	ng		-0.01
38) Acenaphthene-d10	14.76	164	116114	20.00	ng		-0.02
63) Phenanthrene-d10	17.50	188	319843	20.00	ng		-0.01
75) Chrysene-d12	21.77	240	416309	20.00	ng		-0.01
86) Perylene-d12	25.08	264	408971	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	311881	130.80	ng		0.00
7) Phenol-d6	7.31	99	359882	112.03	ng		0.00
23) Nitrobenzene-d5	9.31	82	278179	96.65	ng		-0.01
41) 2,4,6-Tribromophenol	16.24	330	304687	162.21	ng		-0.01
44) 2-Fluorobiphenyl	13.38	172	817995	101.23	ng		-0.02
78) Terphenyl-d14	20.09	244	1739036	92.24	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	11.01	128	146834	17.513	ng		97
32) Benzoic acid	10.50	122	61	5.690	ng	#	1
33) 4-Chloroaniline	11.01	127	19570	5.332	ng	#	28
37) 2-Methylnaphthalene	12.61	142	13635	2.107	ng		90
55) 4-Nitrophenol	15.16	139	4260	2.722	ng	#	1

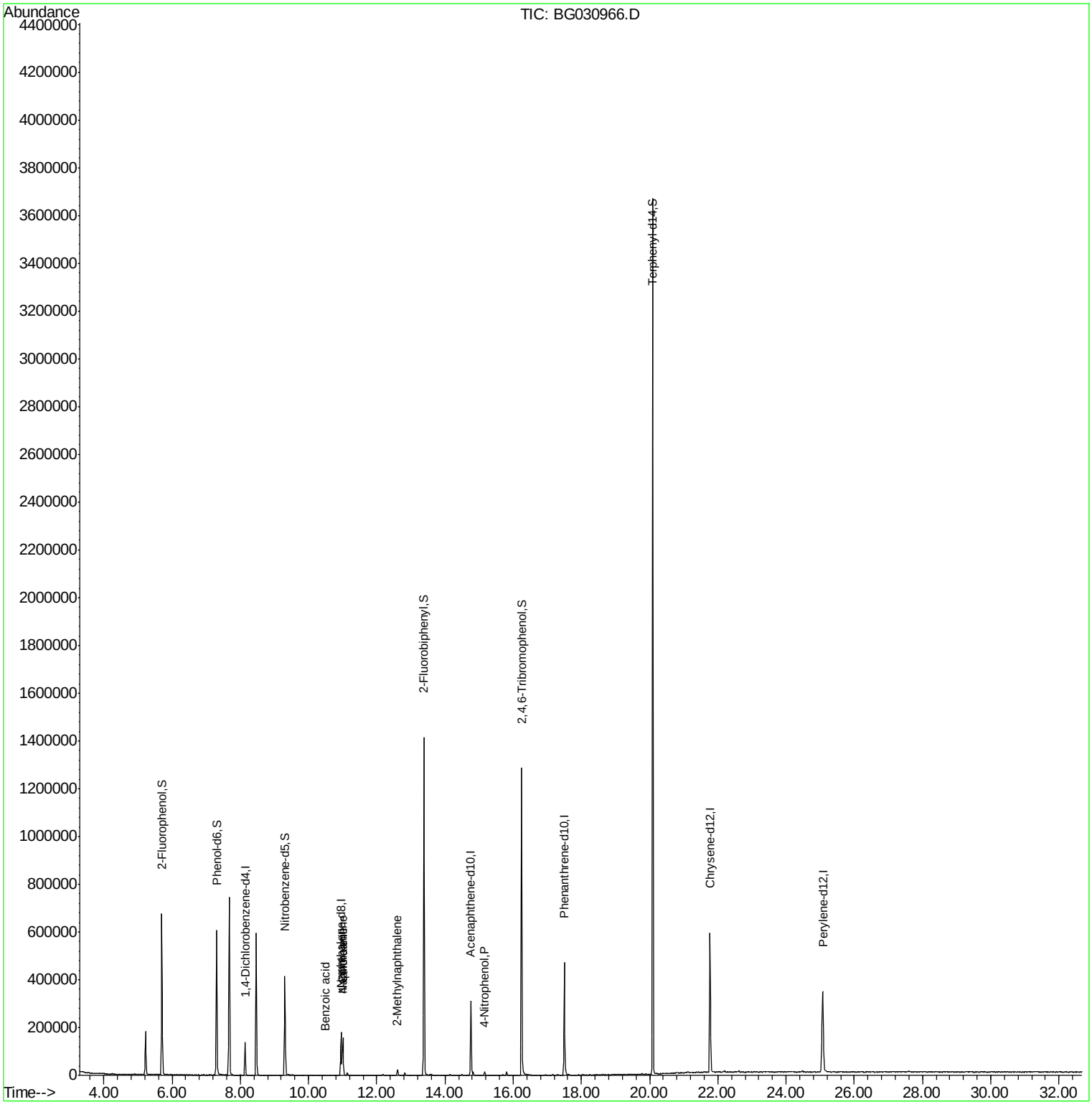
(#) = qualifier out of range (m) = manual integration (+) = signals summed

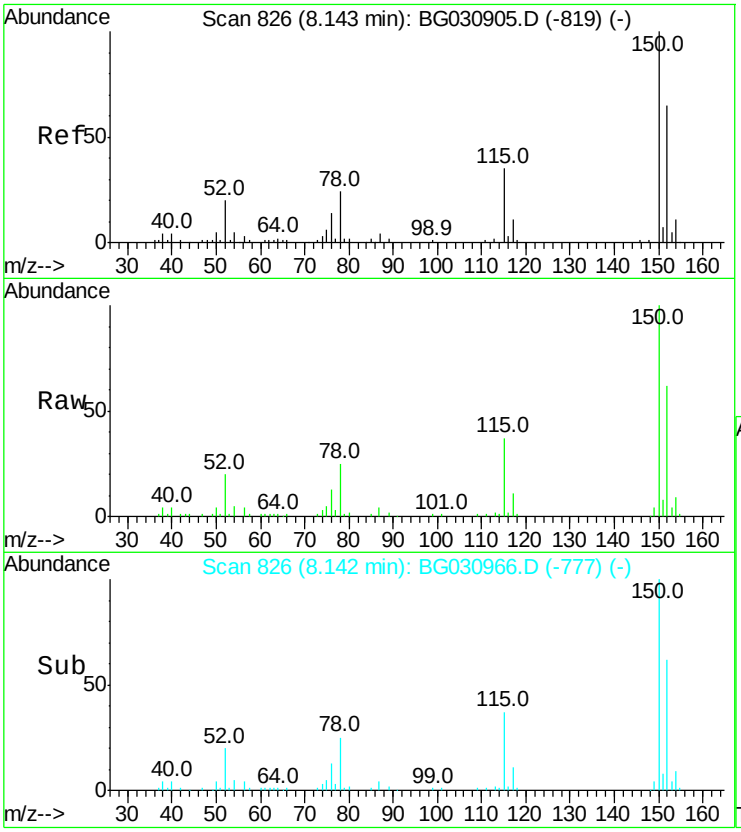
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG111117\
Data File : BG030966.D
Acq On : 12 Nov 2017 5:36
Operator : SJ/JU
Sample : I6301-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Nov 13 03:27:26 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



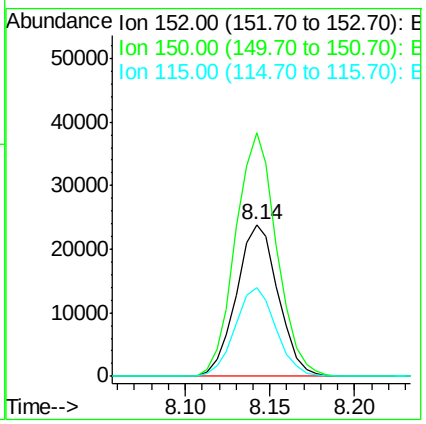


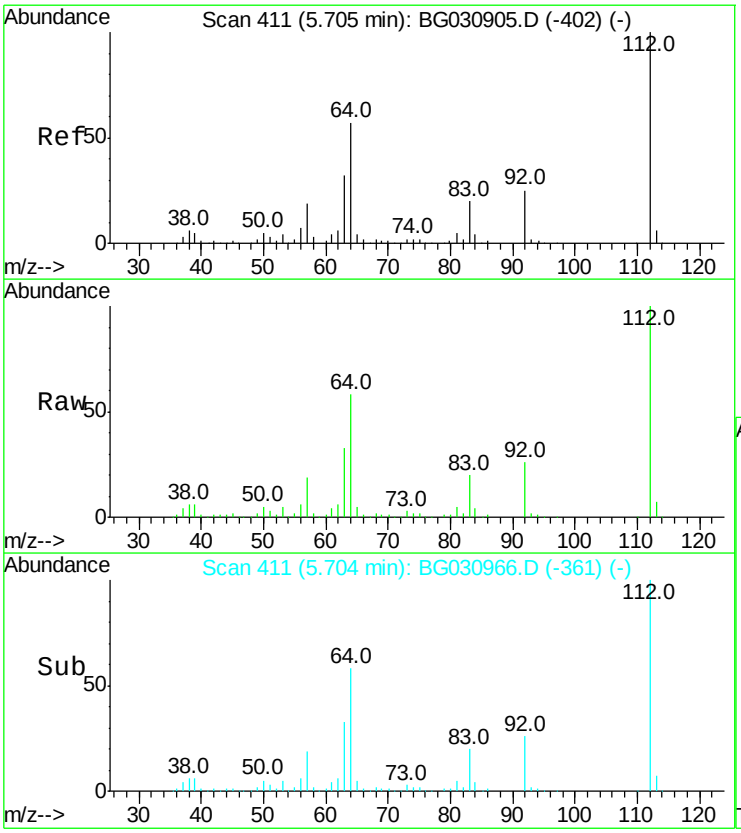
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG030966.D
Acq: 12 Nov 2017 5:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 40888

Ion	Ratio	Lower	Upper
152	100		
150	160.3	126.6	189.8
115	58.7	53.0	79.4

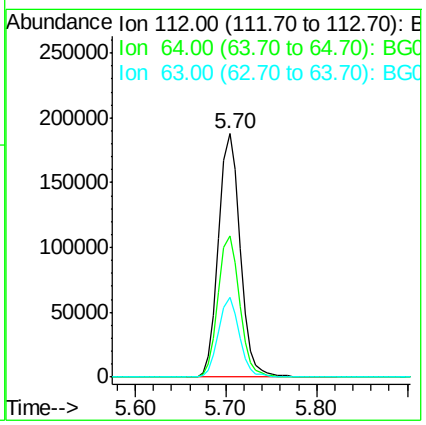


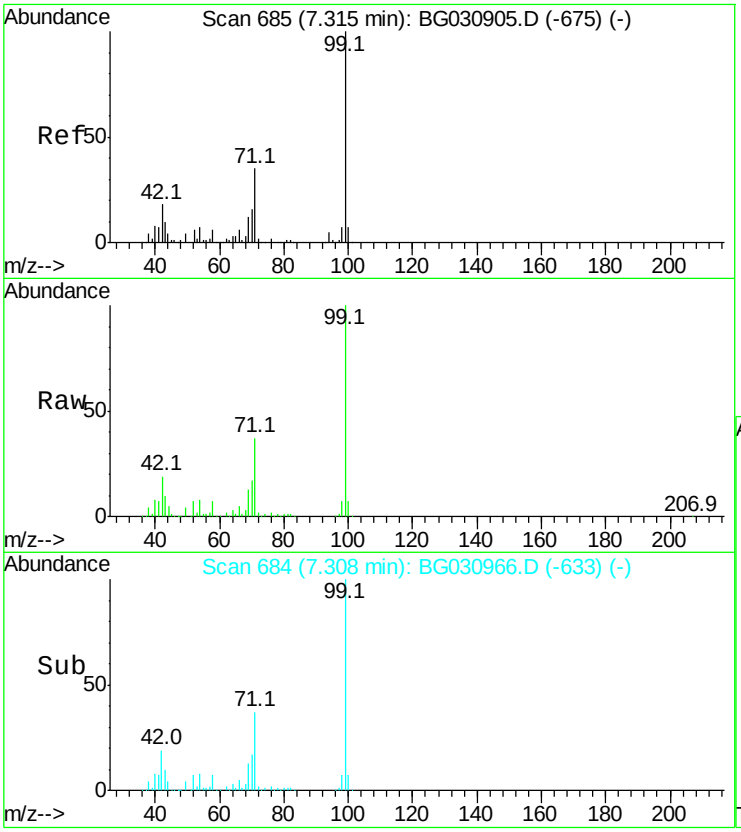


#5
2-Fluorophenol
Concen: 130.797 ng
RT: 5.70 min Scan# 411
Delta R.T. -0.00 min
Lab File: BG030966.D
Acq: 12 Nov 2017 5:36

Tgt Ion:112 Resp: 311881

Ion	Ratio	Lower	Upper
112	100		
64	58.2	56.3	84.5
63	32.8	30.1	45.1



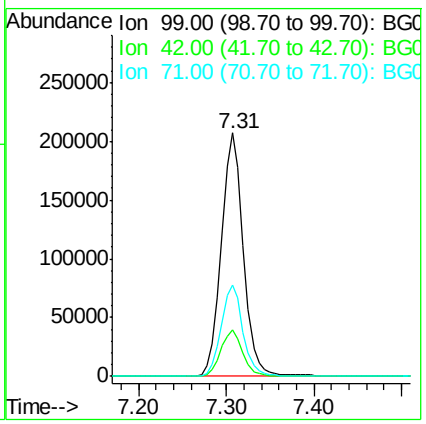


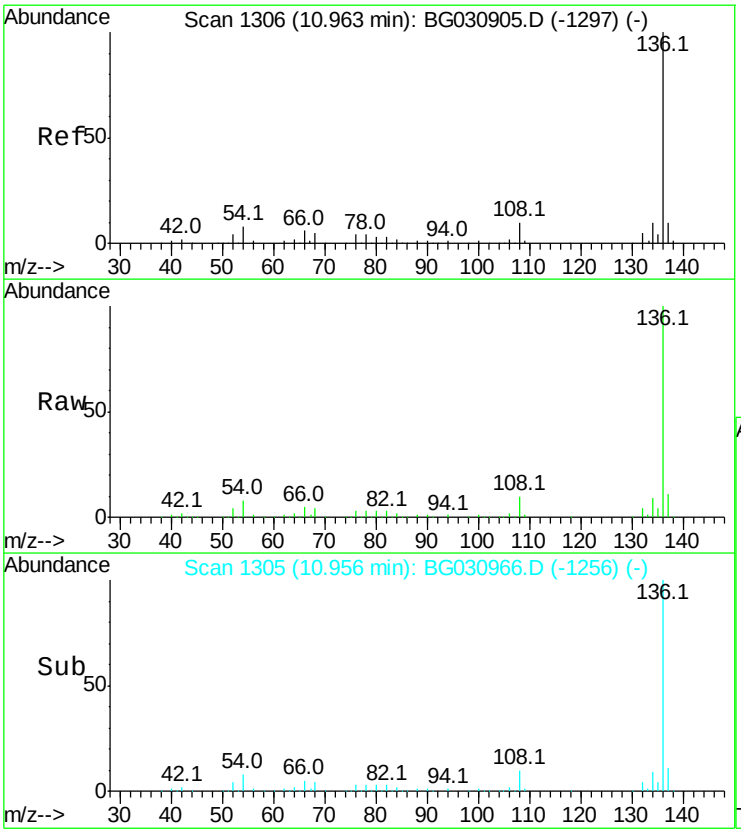
#7
Phenol-d6
Concen: 112.029 ng
RT: 7.31 min Scan# 684
Delta R.T. 0.00 min
Lab File: BG030966.D
Acq: 12 Nov 2017 5:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 359882

Ion	Ratio	Lower	Upper
99	100		
42	18.9	14.1	21.1
71	37.3	26.1	39.1

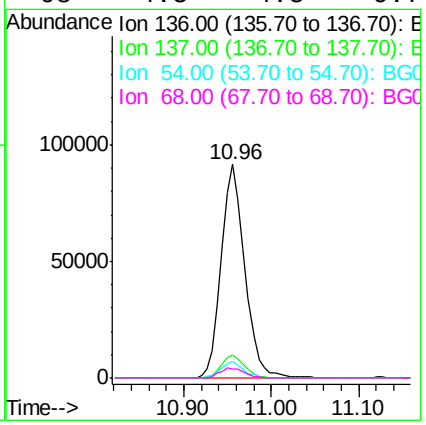


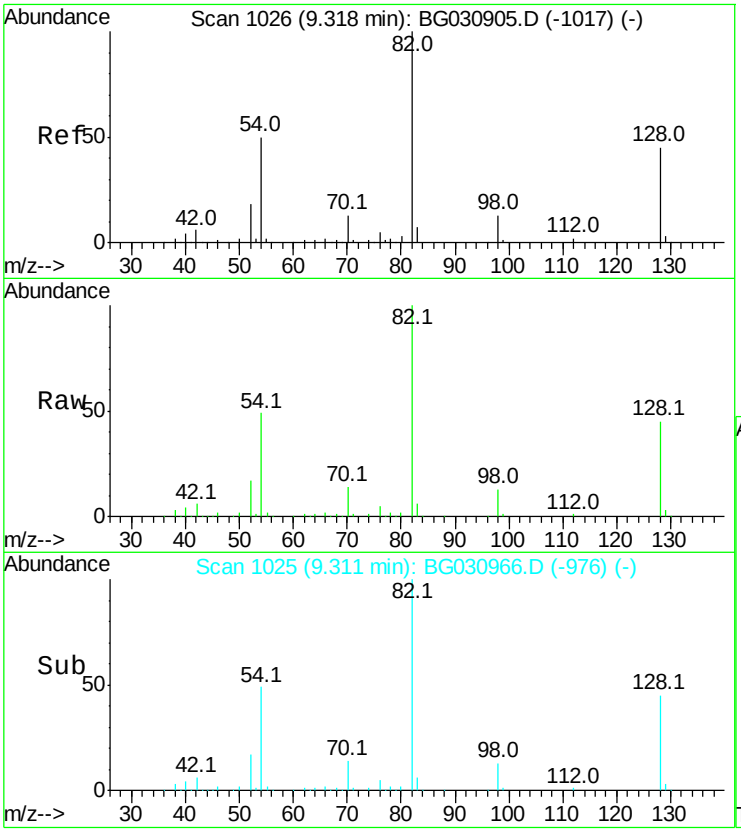


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG030966.D
Acq: 12 Nov 2017 5:36

Tgt Ion:136 Resp: 170551

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	7.7	10.3	15.5#
68	4.5	4.5	6.7



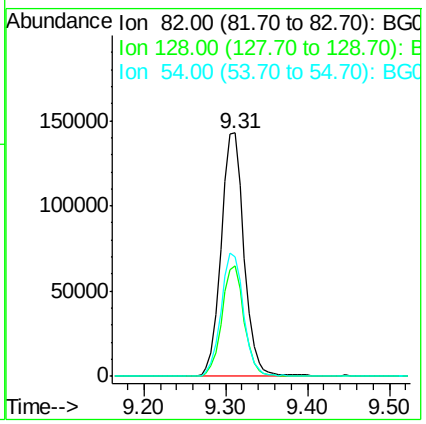


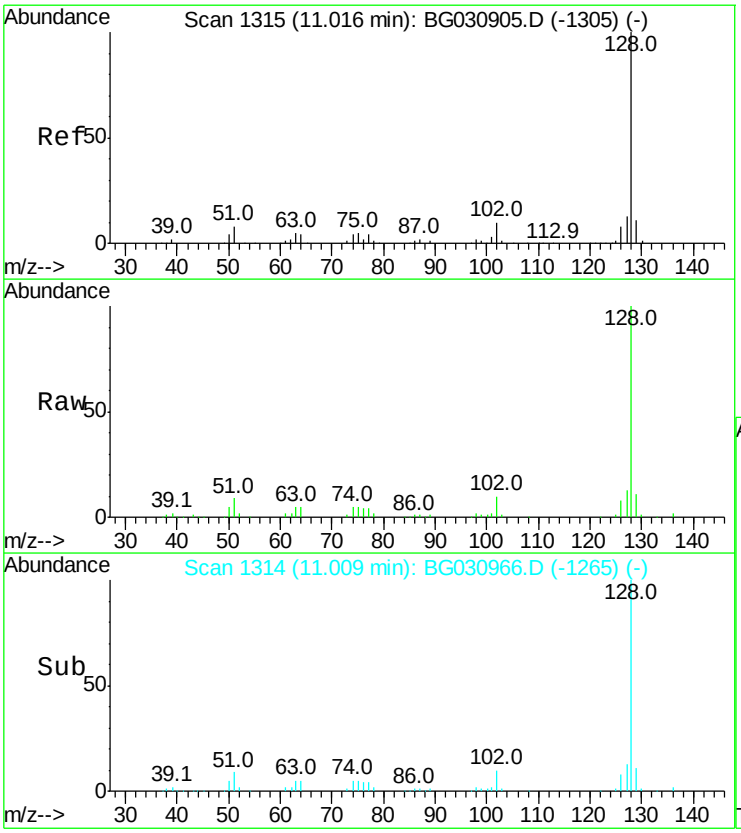
#23
Nitrobenzene-d5
Concen: 96.651 ng
RT: 9.31 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG030966.D
Acq: 12 Nov 2017 5:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 278179

Ion	Ratio	Lower	Upper
82	100		
128	45.2	29.7	44.5#
54	49.1	43.1	64.7

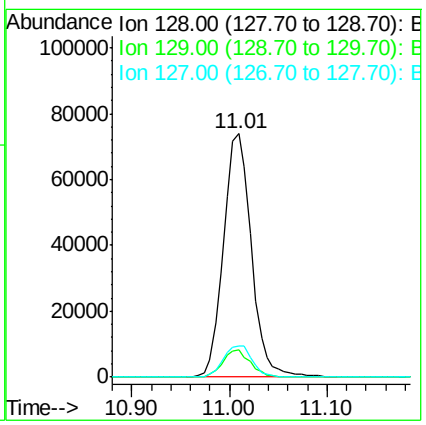


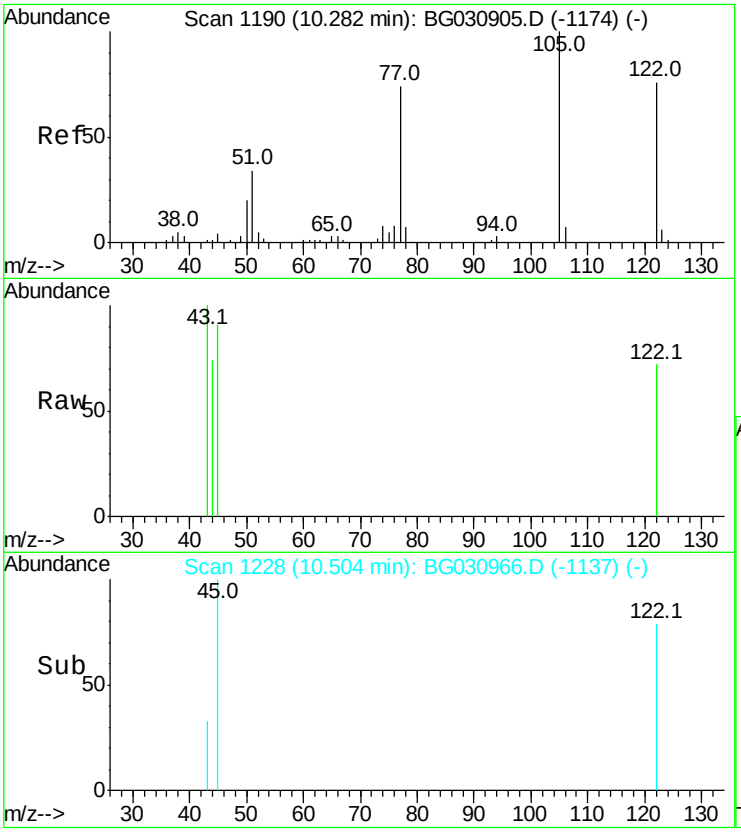


#31
Naphthalene
Concen: 17.513 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG030966.D
Acq: 12 Nov 2017 5:36

Tgt Ion:128 Resp: 146834

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	12.8	11.6	17.4



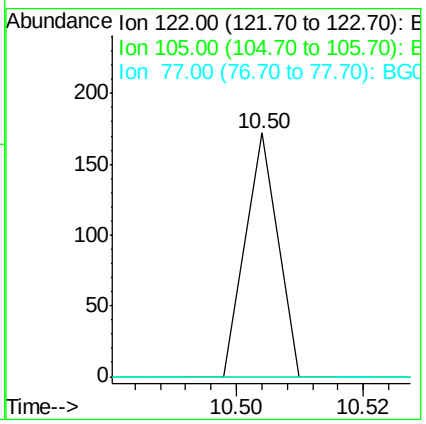


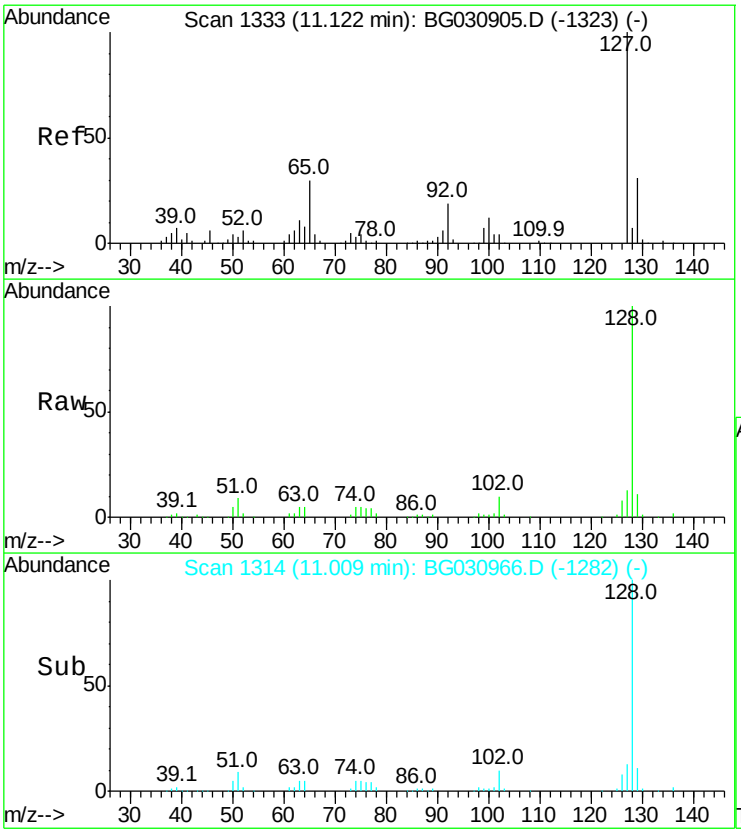
#32
Benzoic acid
Concen: 5.690 ng
RT: 10.50 min Scan# 1228
Delta R.T. 0.24 min
Lab File: BG030966.D
Acq: 12 Nov 2017 5:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 61

Ion	Ratio	Lower	Upper
122	100		
105	0.0	123.5	163.5#
77	0.0	85.7	125.7#

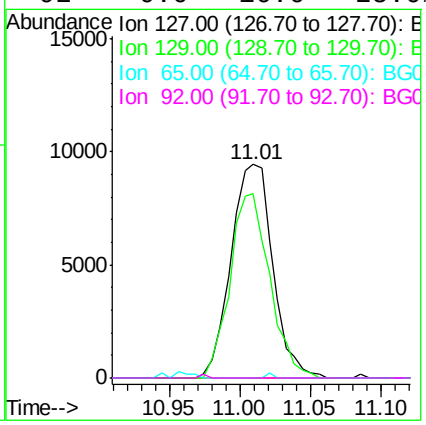


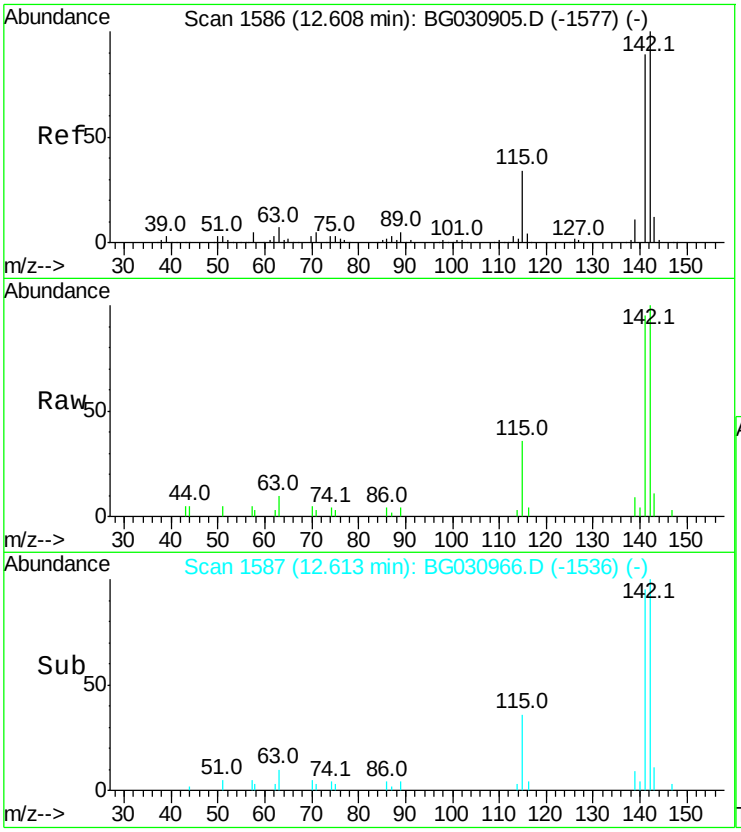


#33
4-Chloroaniline
Concen: 5.332 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.11 min
Lab File: BG030966.D
Acq: 12 Nov 2017 5:36

Tgt Ion:127 Resp: 19570

Ion	Ratio	Lower	Upper
127	100		
129	86.5	24.0	36.0#
65	0.0	27.0	40.4#
92	0.0	16.6	25.0#



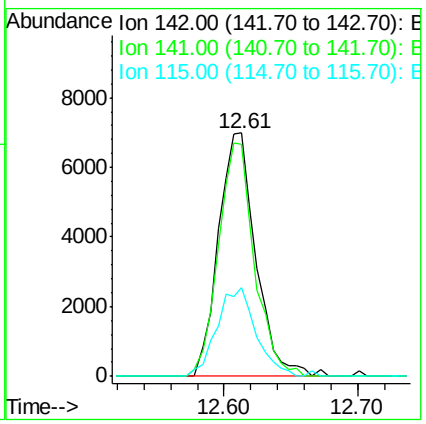


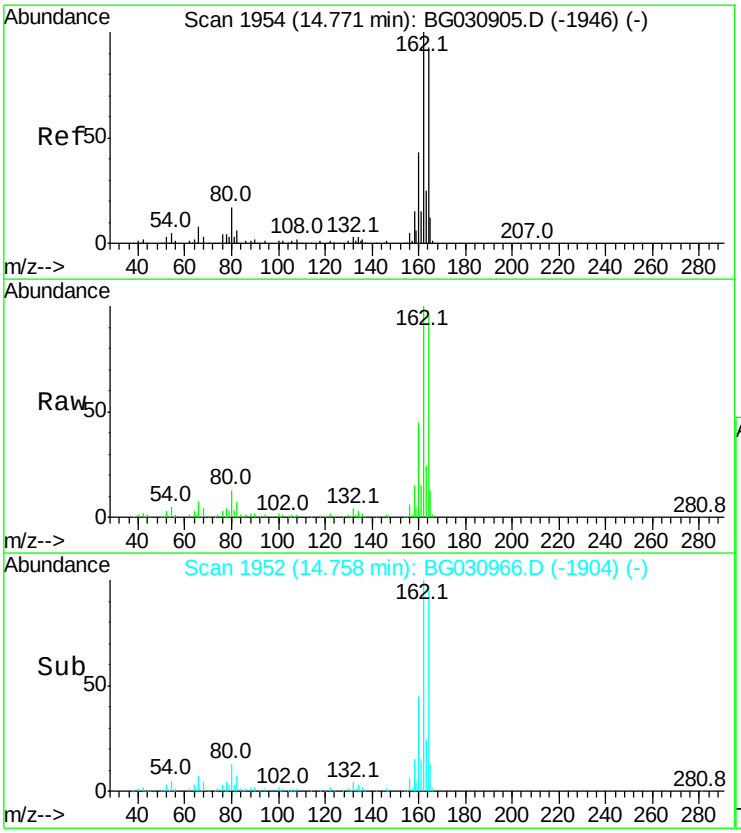
#37
2-Methylnaphthalene
Concen: 2.107 ng
RT: 12.61 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BG030966.D
Acq: 12 Nov 2017 5:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 13635

Ion	Ratio	Lower	Upper
142	100		
141	95.4	67.1	100.7
115	36.4	30.7	46.1

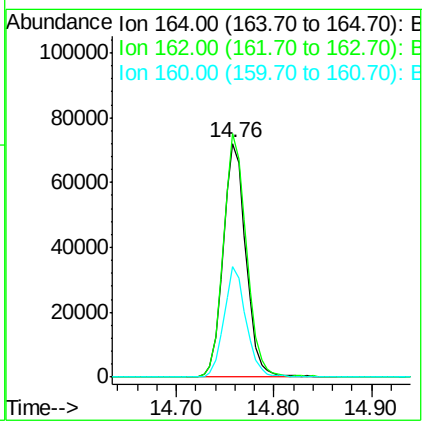


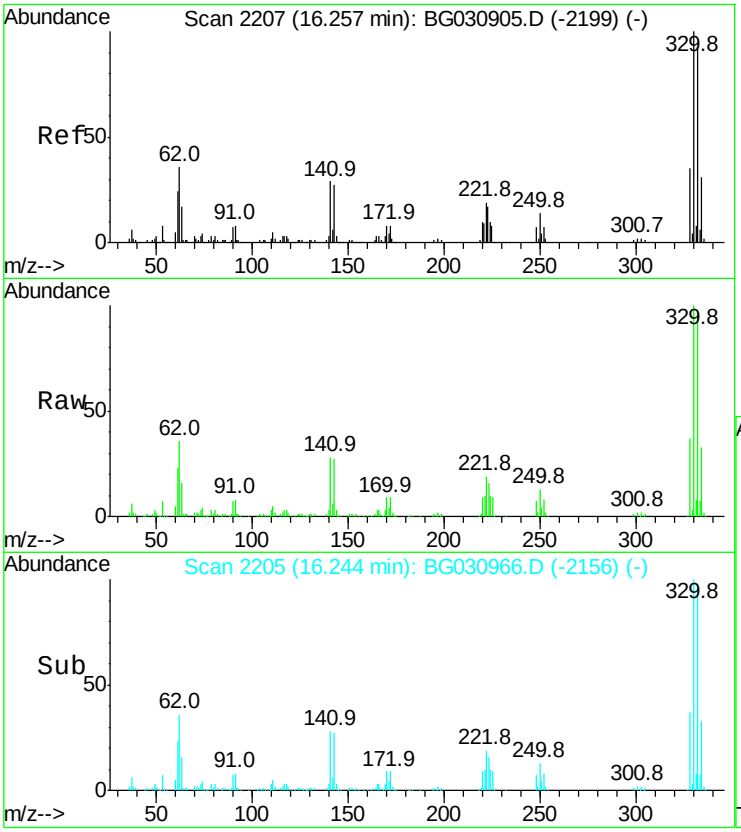


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1952
Delta R.T. -0.02 min
Lab File: BG030966.D
Acq: 12 Nov 2017 5:36

Tgt Ion:164 Resp: 116114

Ion	Ratio	Lower	Upper
164	100		
162	104.1	78.8	118.2
160	47.1	35.4	53.0



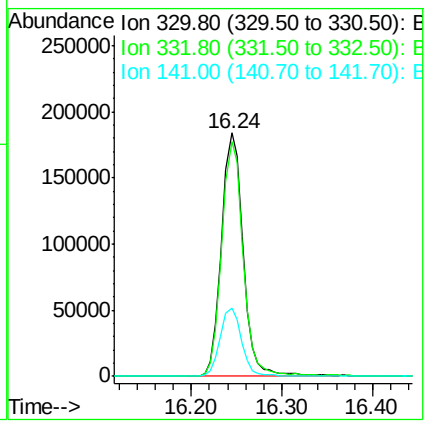


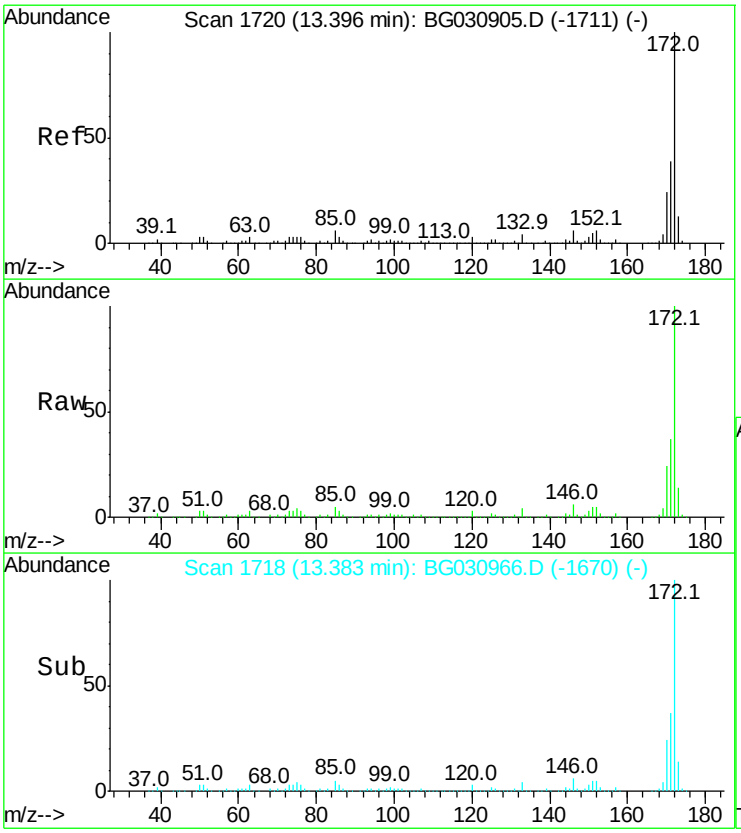
#41
2,4,6-Tribromophenol
Concen: 162.210 ng
RT: 16.24 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BG030966.D
Acq: 12 Nov 2017 5:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 304687

Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.0	115.6
141	28.1	25.2	37.8

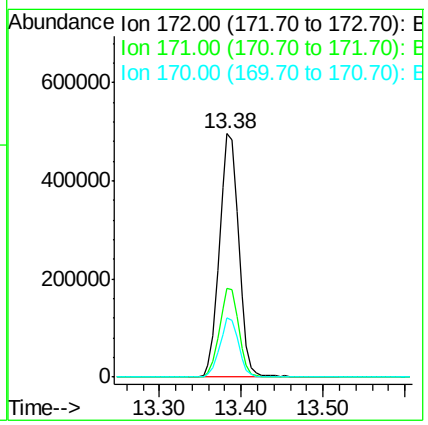


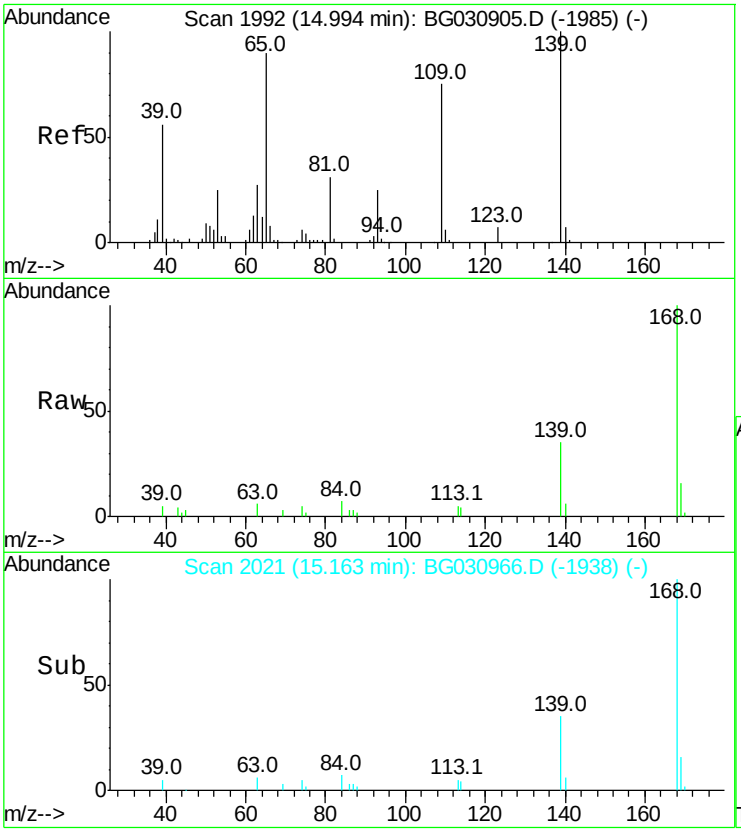


#44
2-Fluorobiphenyl
Concen: 101.225 ng
RT: 13.38 min Scan# 1718
Delta R.T. -0.02 min
Lab File: BG030966.D
Acq: 12 Nov 2017 5:36

Tgt Ion:172 Resp: 817995

Ion	Ratio	Lower	Upper
172	100		
171	36.6	30.0	45.0
170	24.1	19.5	29.3



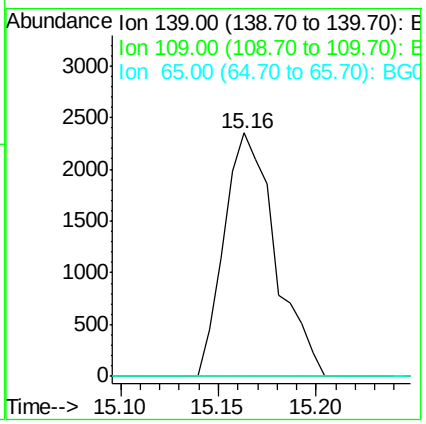


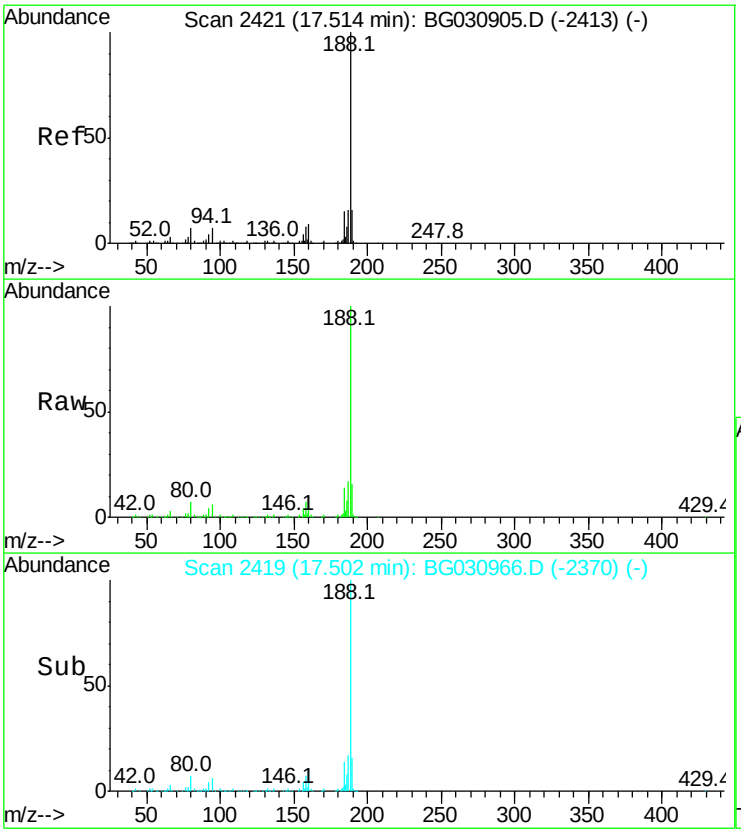
#55
4-Nitrophenol
Concen: 2.722 ng
RT: 15.16 min Scan# 2021
Delta R.T. 0.19 min
Lab File: BG030966.D
Acq: 12 Nov 2017 5:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 4260

Ion	Ratio	Lower	Upper
139	100		
109	0.0	62.2	102.2#
65	0.0	97.2	137.2#

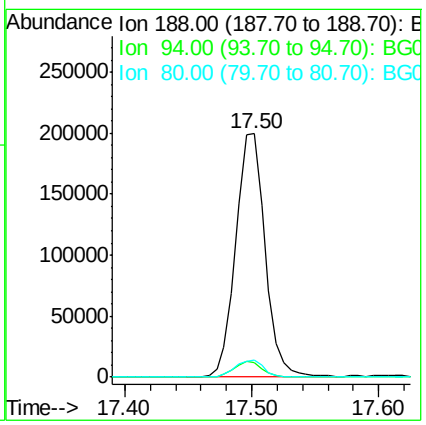


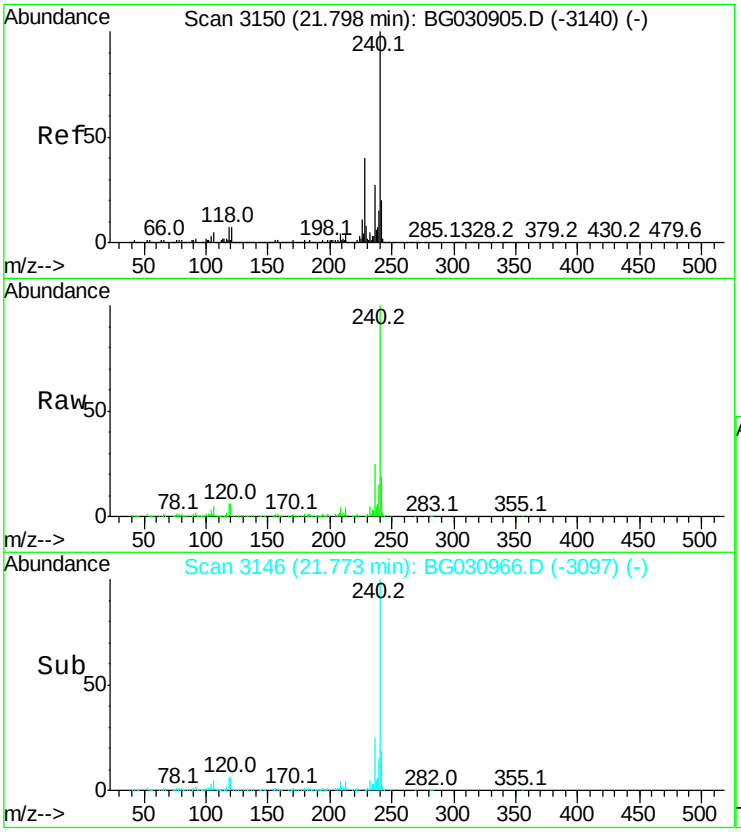


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG030966.D
Acq: 12 Nov 2017 5:36

Tgt Ion:188 Resp: 319843

Ion	Ratio	Lower	Upper
188	100		
94	5.7	6.9	10.3#
80	7.0	7.7	11.5#



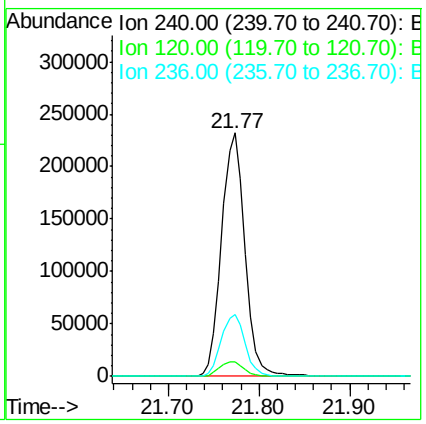


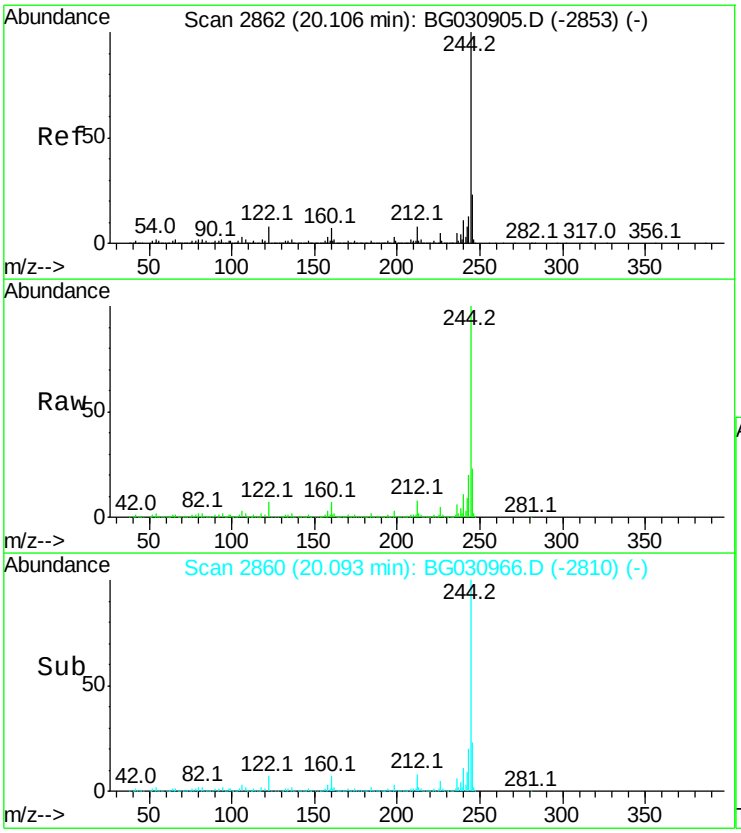
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG030966.D
Acq: 12 Nov 2017 5:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 416309

Ion	Ratio	Lower	Upper
240	100		
120	6.1	6.8	10.2#
236	25.3	20.9	31.3

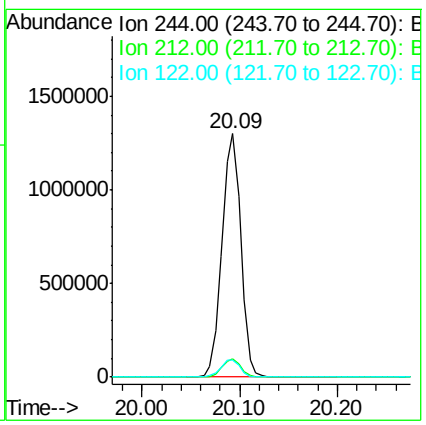


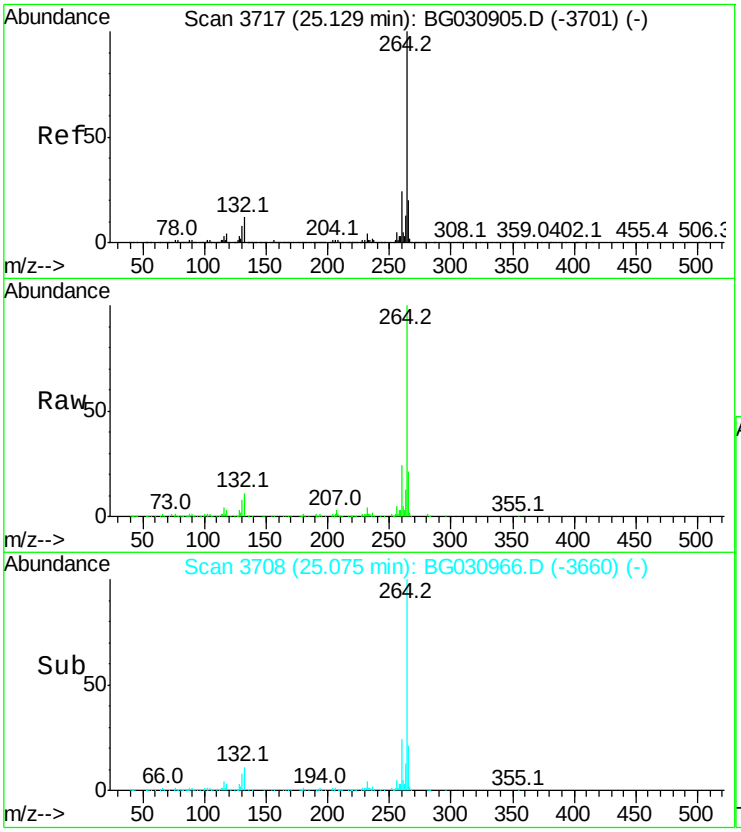


#78
Terphenyl-d14
Concen: 92.238 ng
RT: 20.09 min Scan# 2860
Delta R.T. -0.00 min
Lab File: BG030966.D
Acq: 12 Nov 2017 5:36

Tgt Ion:244 Resp: 1739036

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.8
122	7.1	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.08 min Scan# 3708
Delta R.T. -0.02 min
Lab File: BG030966.D
Acq: 12 Nov 2017 5:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 408971

Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.4	26.0
265	21.5	17.7	26.5