Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG111117\
Data File : BG030956.D
Acq On : 11 Nov 2017 23:22
Operator : SJ/JU
Sample : I6441-31
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 13 03:24:11 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	35940	20.00	ng	-0.01
21) Naphthalene-d8	10.96	136	157410	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	117171	20.00	ng	-0.02
63) Phenanthrene-d10	17.50	188	317601	20.00	ng	-0.01
75) Chrysene-d12	21.77	240	401317	20.00	ng	-0.01
86) Perylene-d12	25.07	264	399432	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	193587	92.36	ng	0.00
7) Phenol-d6	7.30	99	173051	61.29	ng	0.00
23) Nitrobenzene-d5	9.30	82	294794	110.97	ng	-0.02
41) 2,4,6-Tribromophenol	16.24	330	359510	189.67	ng	-0.01
44) 2-Fluorobiphenyl	13.38	172	908119	111.36	ng	-0.02
78) Terphenyl-d14	20.09	244	1825568	100.44	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.46	79	4850	2.141	ng	# 39
27) 2,4-Dimethylphenol	10.24	122	10314	4.912	ng	# 1
32) Benzoic acid	10.24	122	10314	10.863	ng	# 76
40) Hexachlorocyclopentadiene	12.73	237	54	10.684	ng	# 22
73) Di-n-butylphthalate	18.44	149	99747	5.233	ng	97

(#) = 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\
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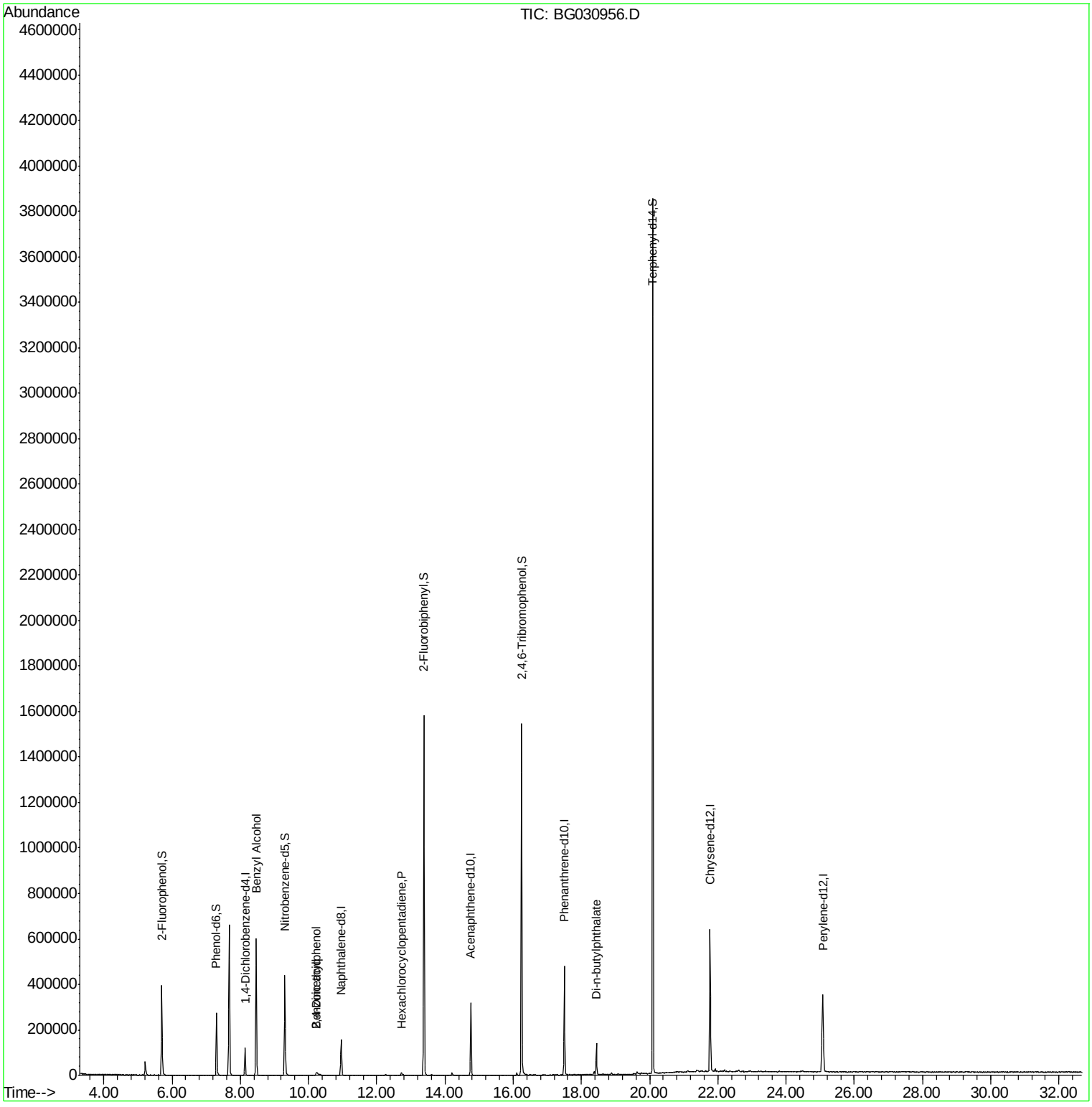
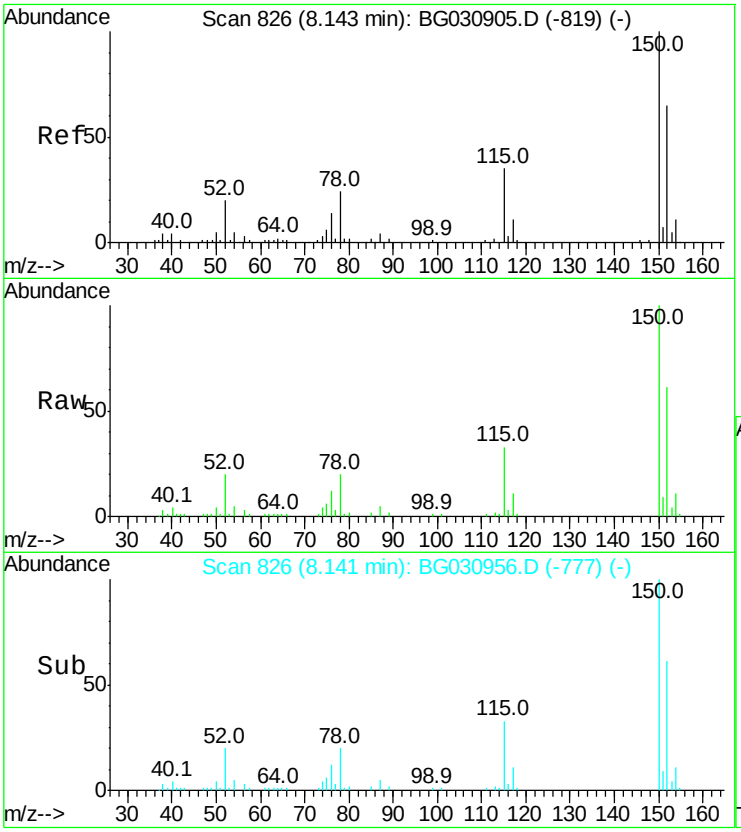


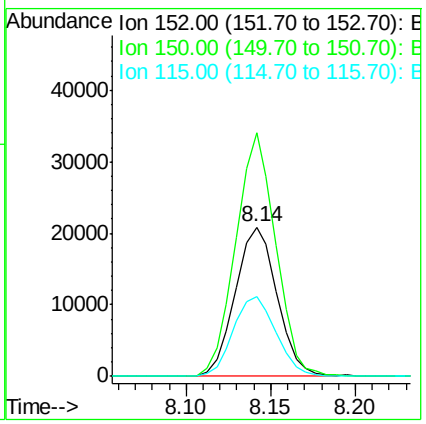


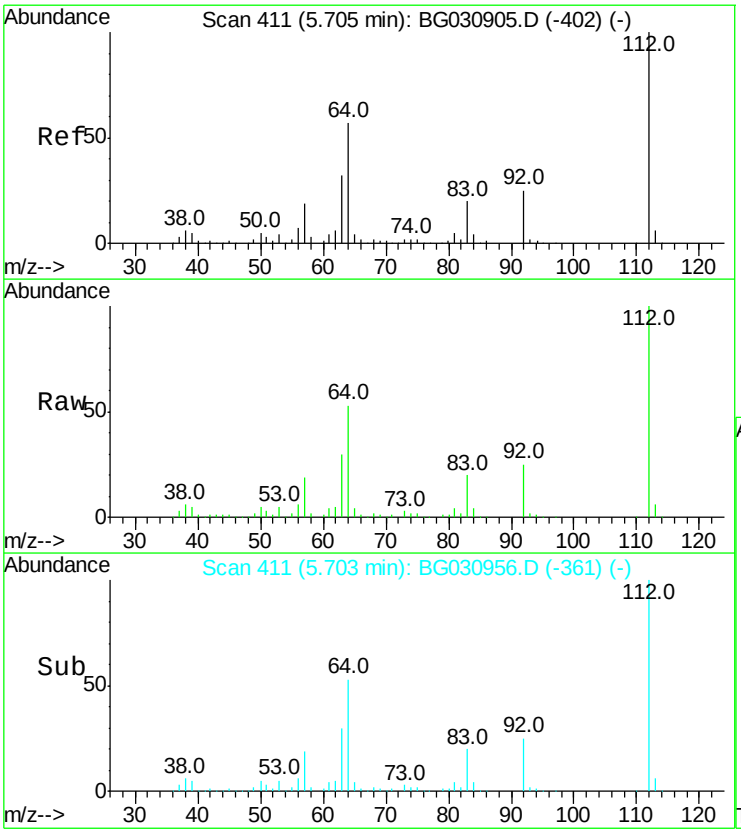
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG030956.D
Acq: 11 Nov 2017 23:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 35940

Ion	Ratio	Lower	Upper
152	100		
150	163.3	126.6	189.8
115	53.5	53.0	79.4

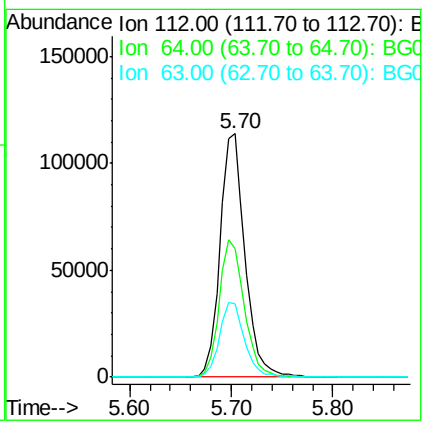


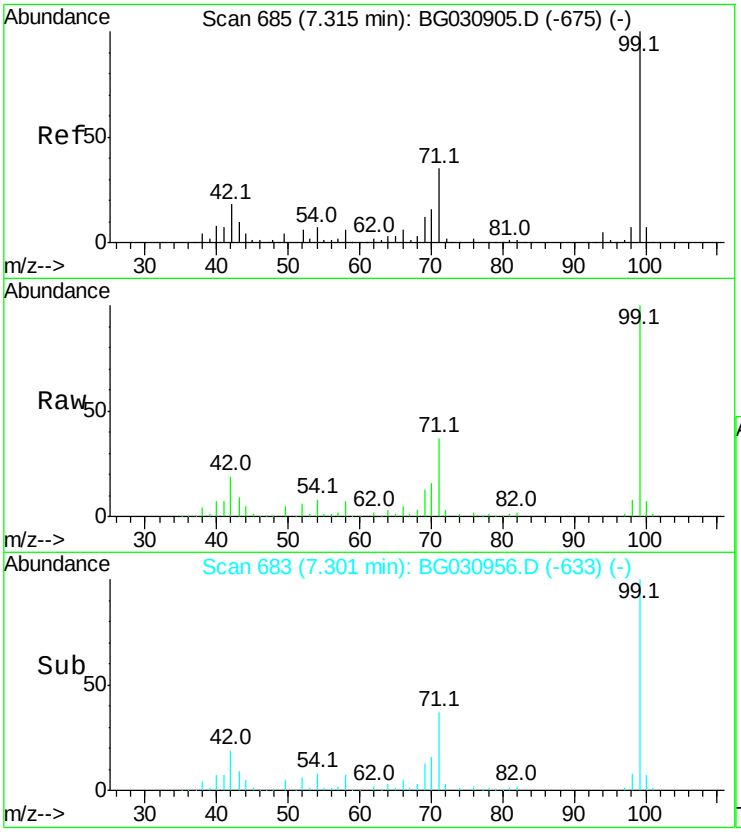


#5
2-Fluorophenol
Concen: 92.364 ng
RT: 5.70 min Scan# 411
Delta R.T. -0.00 min
Lab File: BG030956.D
Acq: 11 Nov 2017 23:22

Tgt Ion:112 Resp: 193587

Ion	Ratio	Lower	Upper
112	100		
64	52.9	56.3	84.5#
63	30.1	30.1	45.1#



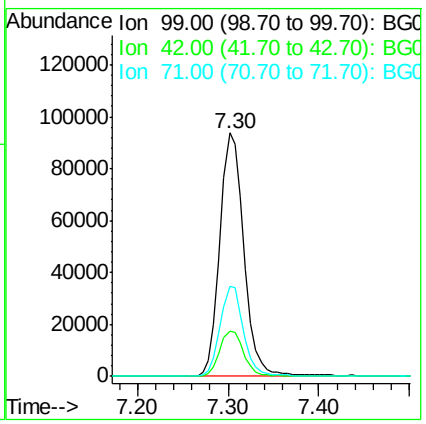


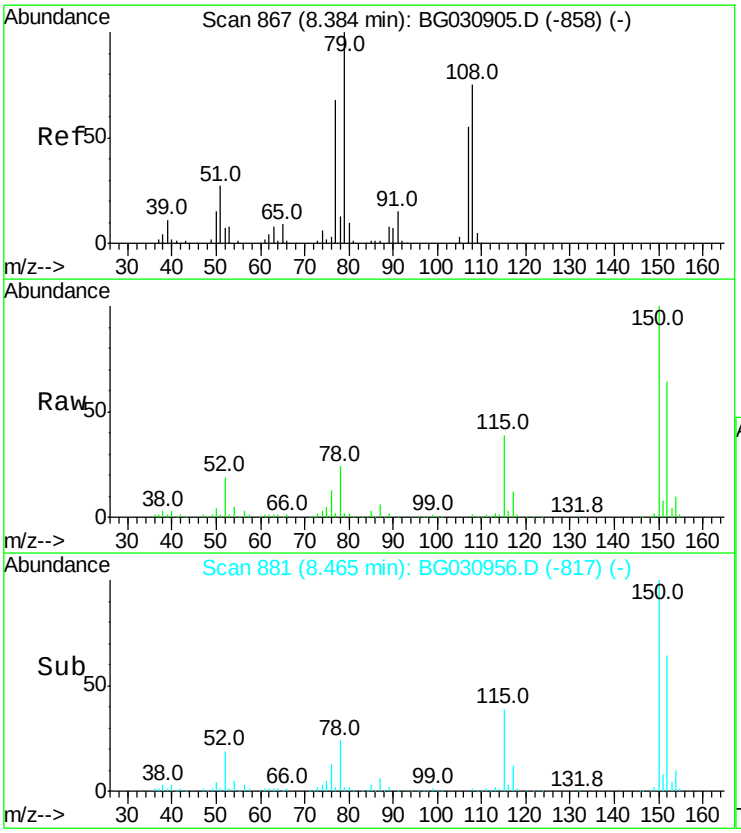
#7
Phenol-d6
Concen: 61.286 ng
RT: 7.30 min Scan# 683
Delta R.T. -0.01 min
Lab File: BG030956.D
Acq: 11 Nov 2017 23:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 173051

Ion	Ratio	Lower	Upper
99	100		
42	18.6	14.1	21.1
71	37.1	26.1	39.1

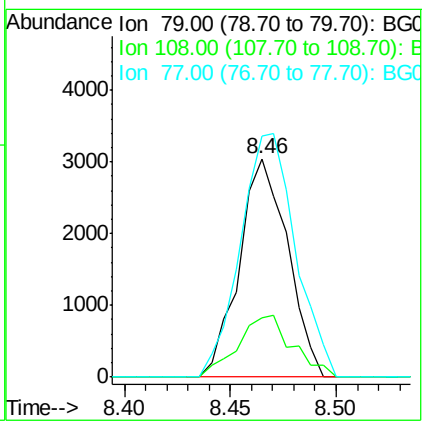


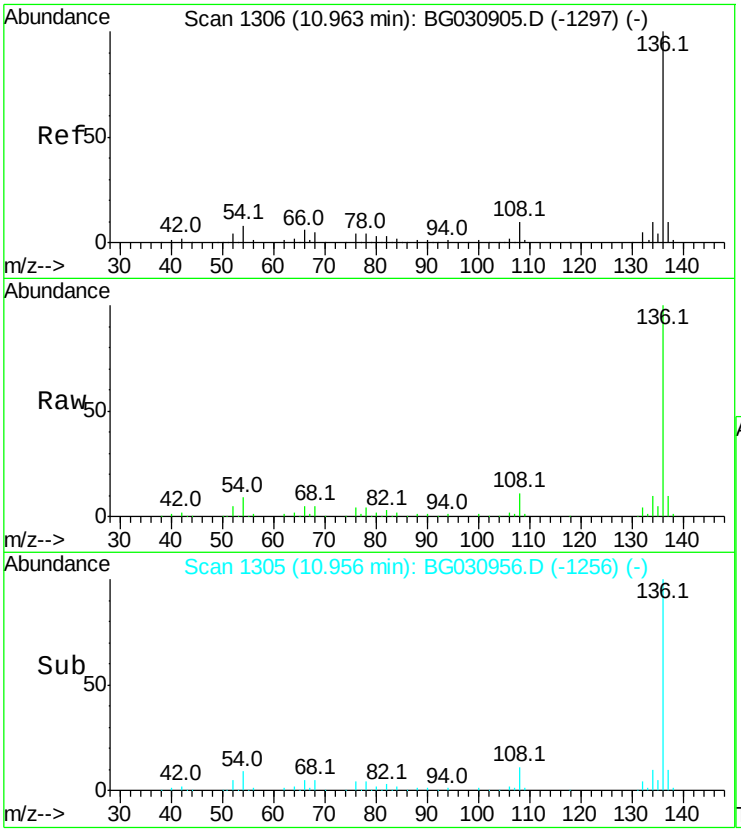


#15
Benzyl Alcohol
Concen: 2.141 ng
RT: 8.46 min Scan# 881
Delta R.T. 0.08 min
Lab File: BG030956.D
Acq: 11 Nov 2017 23:22

Tgt Ion: 79 Resp: 4850

Ion	Ratio	Lower	Upper
79	100		
108	27.4	57.2	85.8#
77	110.4	46.1	69.1#



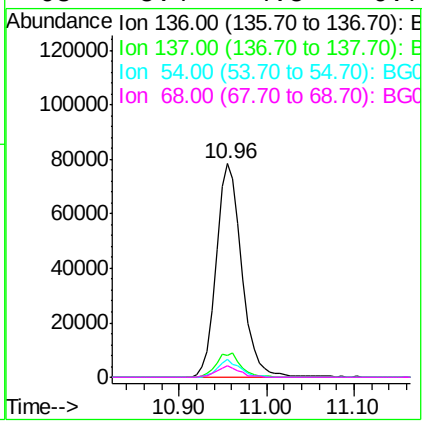


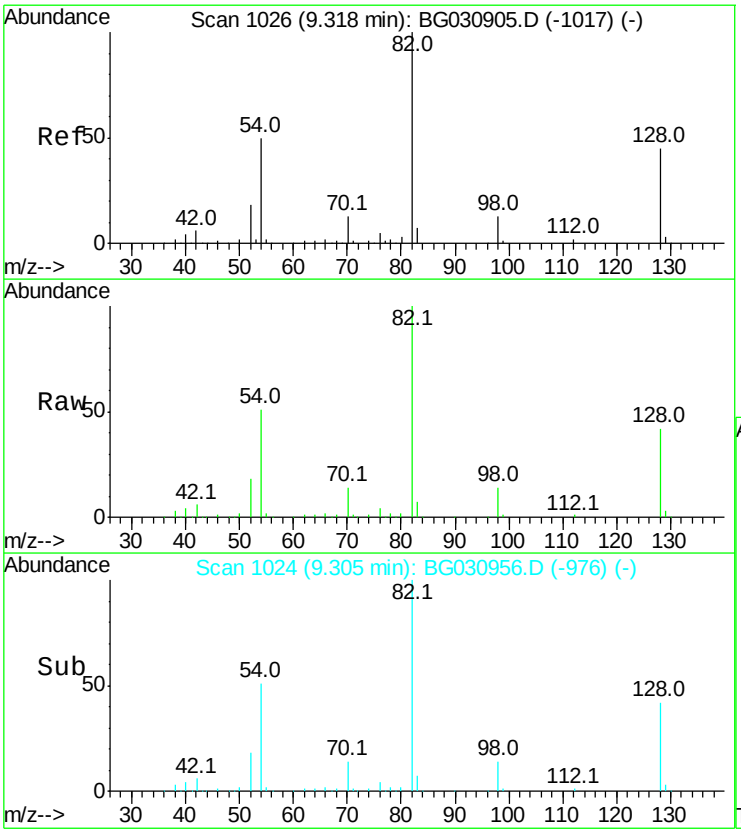
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG030956.D
Acq: 11 Nov 2017 23:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 157410

Ion	Ratio	Lower	Upper
136	100		
137	10.1	9.2	13.8
54	8.6	10.3	15.5#
68	5.4	4.5	6.7

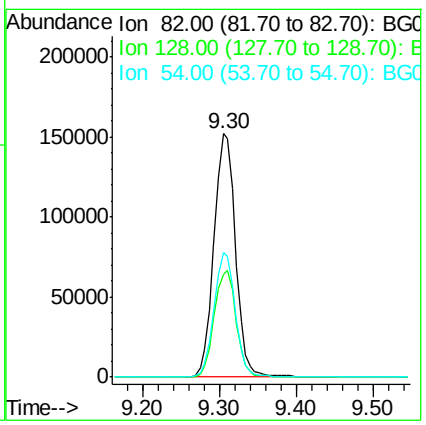


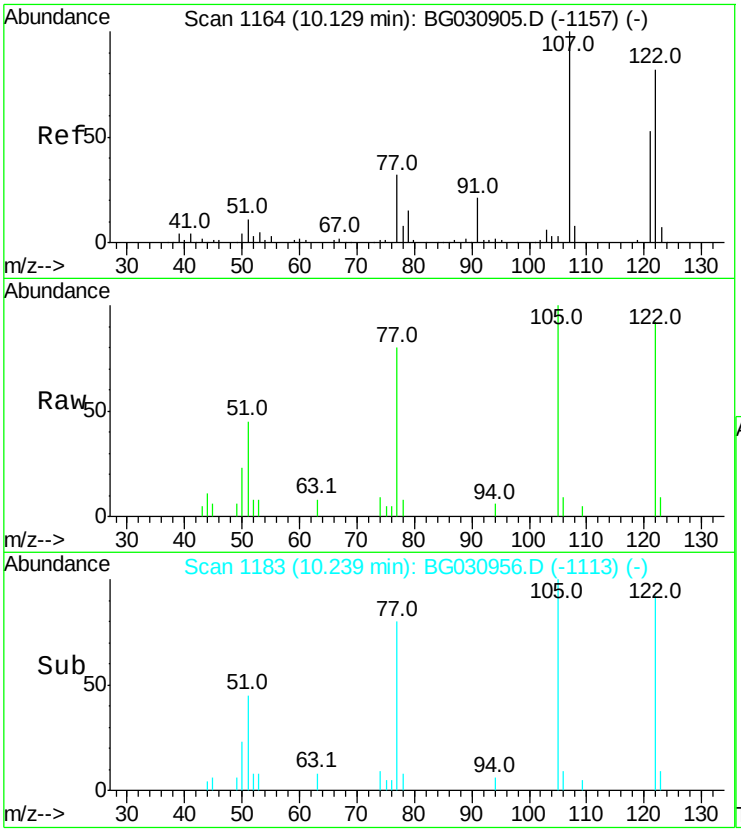


#23
Nitrobenzene-d5
Concen: 110.974 ng
RT: 9.30 min Scan# 1024
Delta R.T. -0.02 min
Lab File: BG030956.D
Acq: 11 Nov 2017 23:22

Tgt Ion: 82 Resp: 294794

Ion	Ratio	Lower	Upper
82	100		
128	42.3	29.7	44.5
54	51.1	43.1	64.7



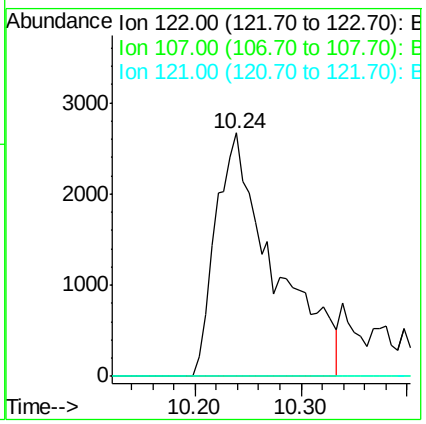


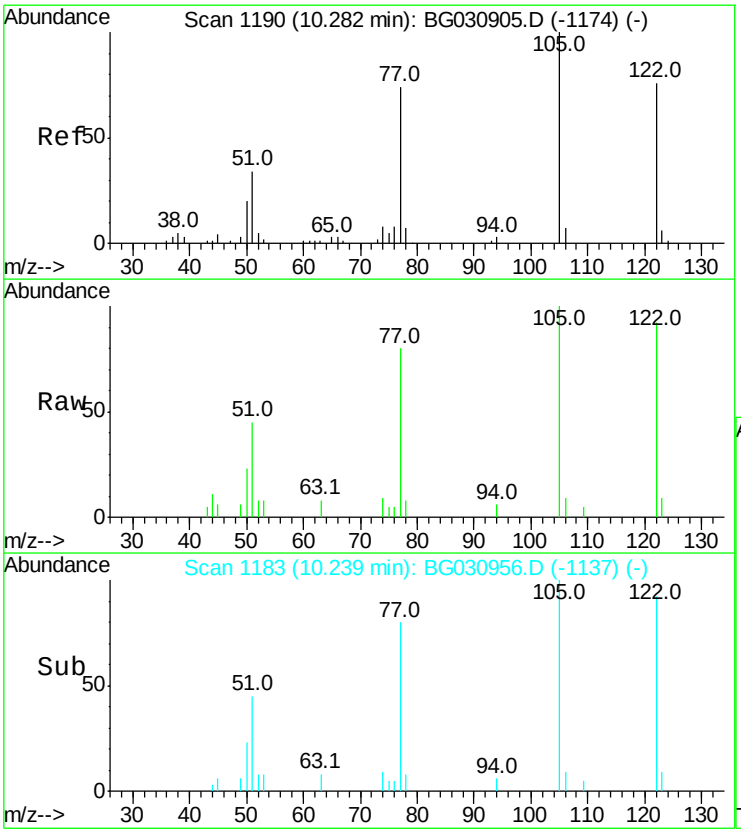
#27
2,4-Dimethylphenol
Concen: 4.912 ng
RT: 10.24 min Scan# 1183
Delta R.T. 0.11 min
Lab File: BG030956.D
Acq: 11 Nov 2017 23:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 10314

Ion	Ratio	Lower	Upper
122	100		
107	0.0	100.2	150.2#
121	0.0	44.4	66.6#

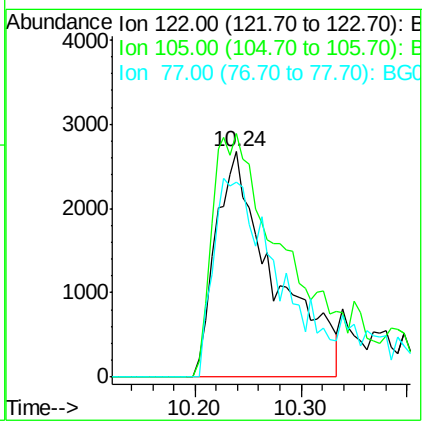


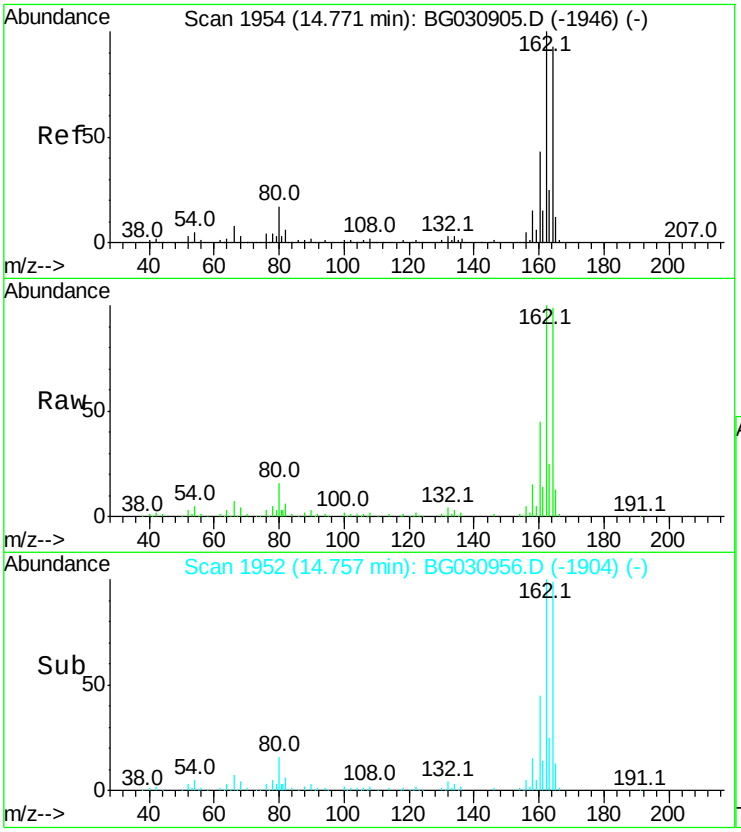


#32
Benzoic acid
Concen: 10.863 ng
RT: 10.24 min Scan# 1183
Delta R.T. -0.03 min
Lab File: BG030956.D
Acq: 11 Nov 2017 23:22

Tgt Ion:122 Resp: 10314

Ion	Ratio	Lower	Upper
122	100		
105	108.2	123.5	163.5#
77	86.8	85.7	125.7



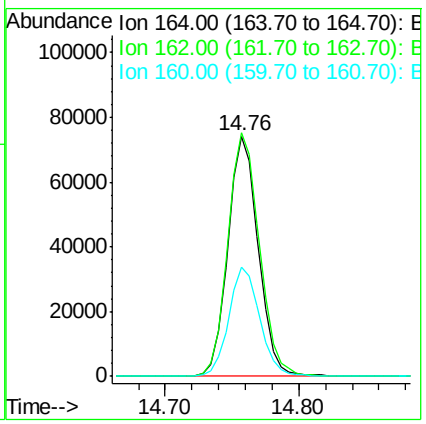


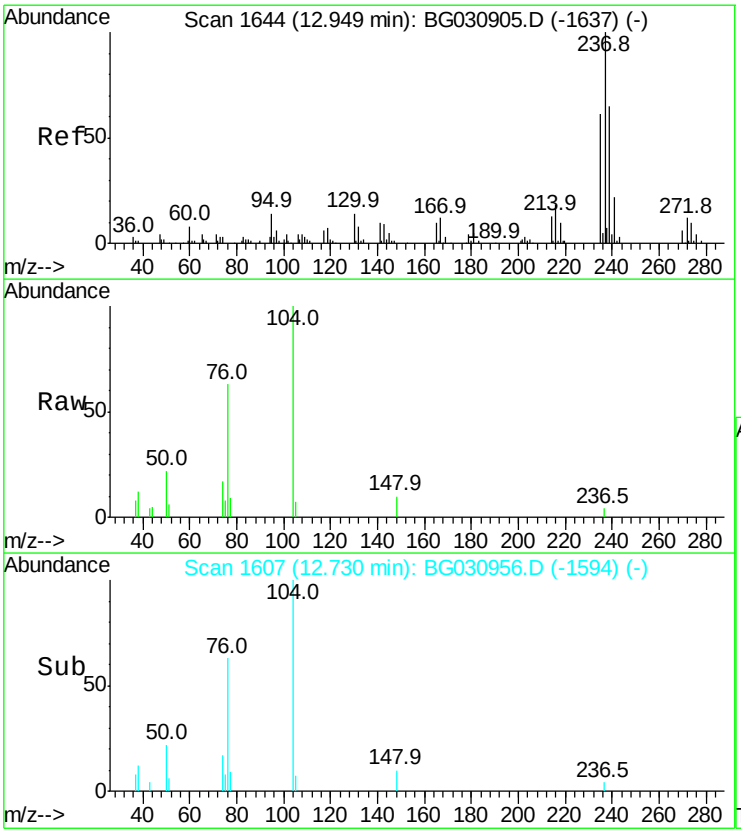
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1952
Delta R.T. -0.02 min
Lab File: BG030956.D
Acq: 11 Nov 2017 23:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 117171

Ion	Ratio	Lower	Upper
164	100		
162	101.3	78.8	118.2
160	45.4	35.4	53.0

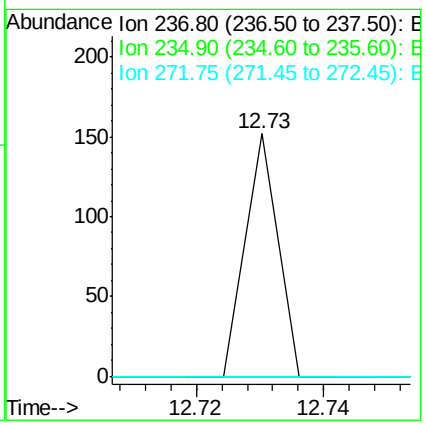


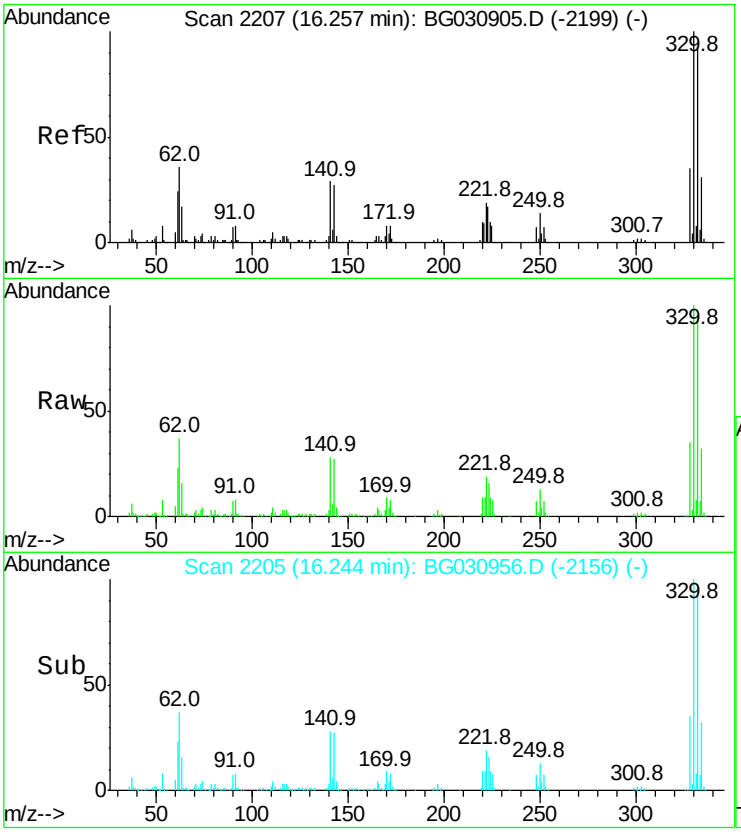


#40
Hexachlorocyclopentadiene
Concen: 10.684 ng
RT: 12.73 min Scan# 1607
Delta R.T. -0.22 min
Lab File: BG030956.D
Acq: 11 Nov 2017 23:22

Tgt Ion:237 Resp: 54

Ion	Ratio	Lower	Upper
237	100		
235	0.0	50.4	90.4#
272	0.0	0.0	31.8



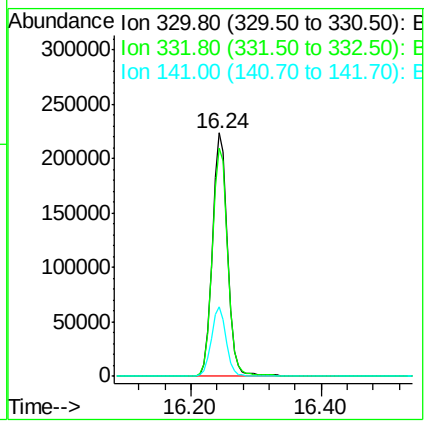


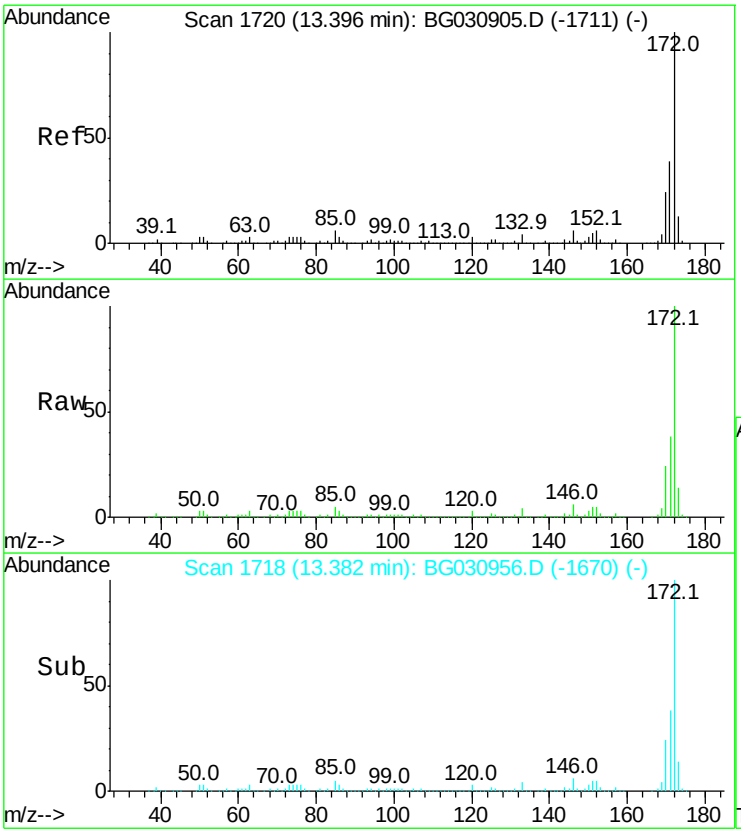
#41
2,4,6-Tribromophenol
Concen: 189.670 ng
RT: 16.24 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BG030956.D
Acq: 11 Nov 2017 23:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 359510

Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	27.7	25.2	37.8

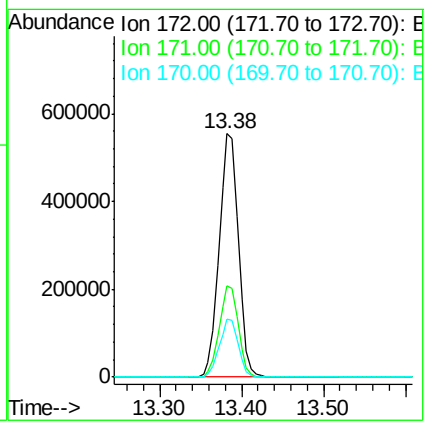


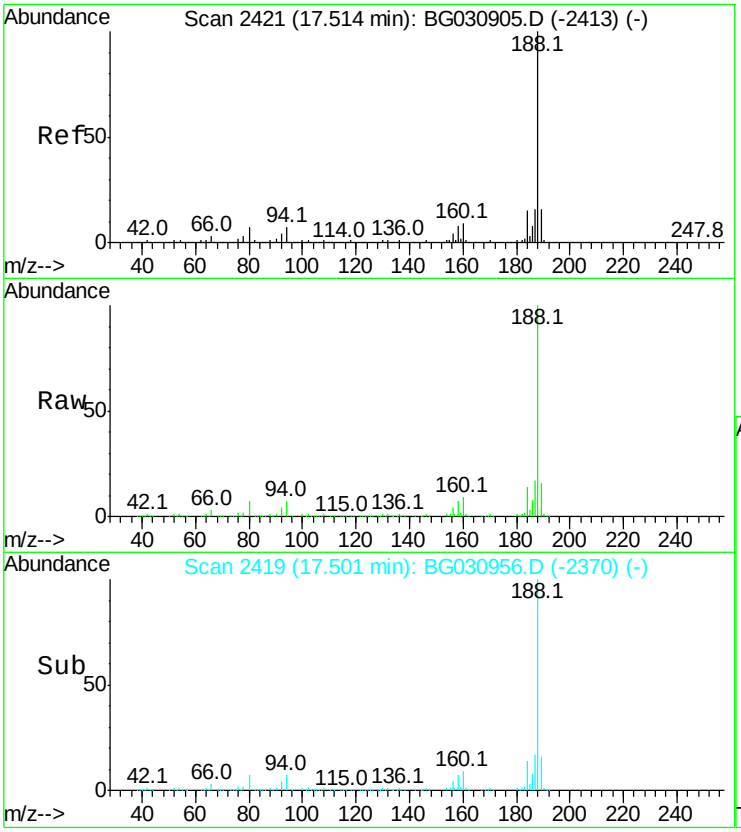


#44
2-Fluorobiphenyl
Concen: 111.364 ng
RT: 13.38 min Scan# 1718
Delta R.T. -0.02 min
Lab File: BG030956.D
Acq: 11 Nov 2017 23:22

Tgt Ion:172 Resp: 908119

Ion	Ratio	Lower	Upper
172	100		
171	37.7	30.0	45.0
170	23.6	19.5	29.3



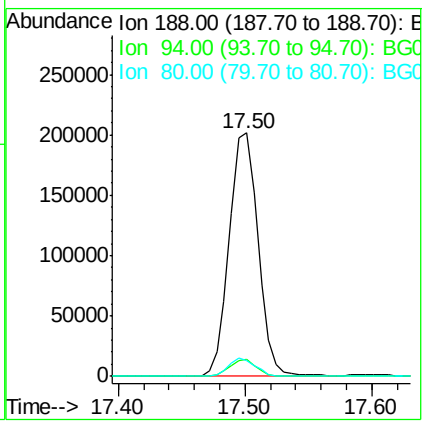


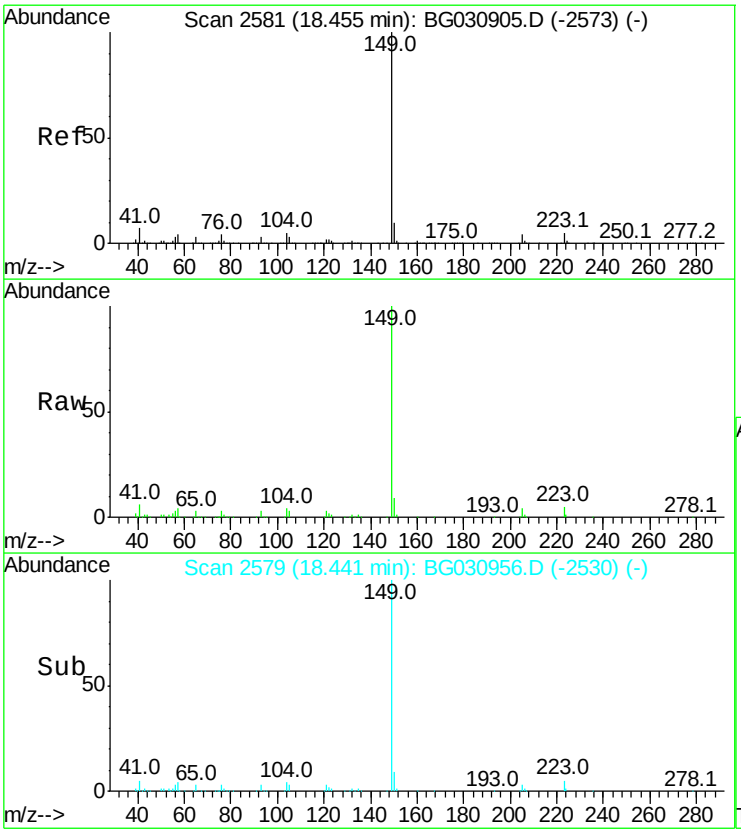
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG030956.D
Acq: 11 Nov 2017 23:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 317601

Ion	Ratio	Lower	Upper
188	100		
94	6.9	6.9	10.3#
80	6.6	7.7	11.5#

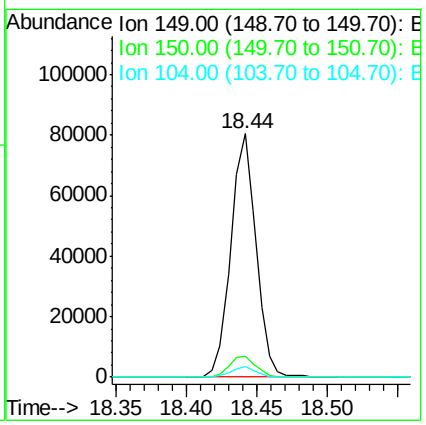


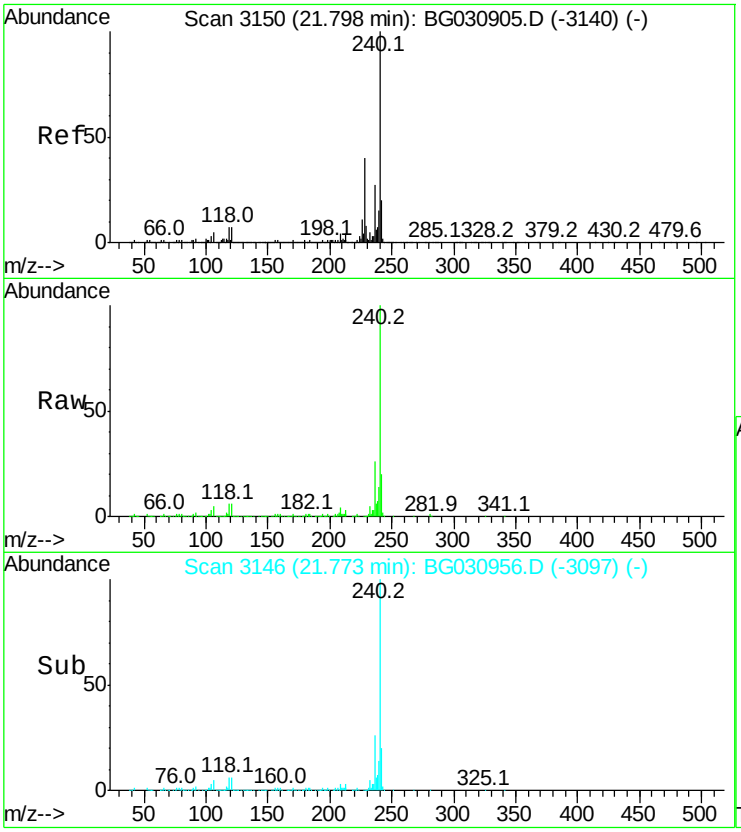


#73
Di-n-butylphthalate
Concen: 5.233 ng
RT: 18.44 min Scan# 2579
Delta R.T. -0.01 min
Lab File: BG030956.D
Acq: 11 Nov 2017 23:22

Tgt Ion:149 Resp: 99747

Ion	Ratio	Lower	Upper
149	100		
150	8.5	7.8	11.6
104	4.5	3.9	5.9



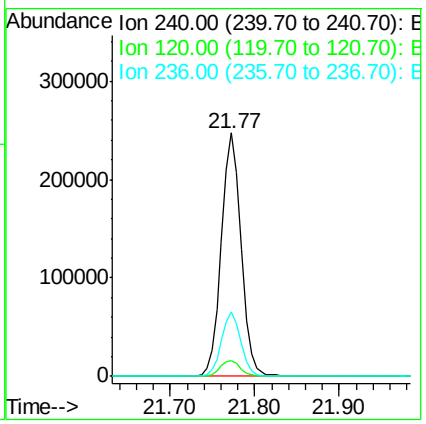


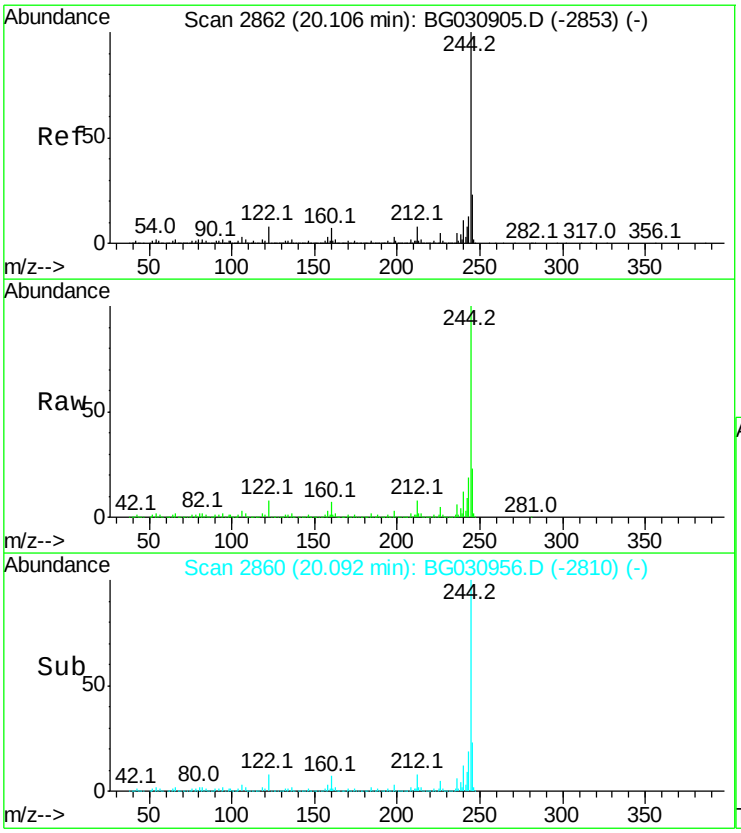
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG030956.D
Acq: 11 Nov 2017 23:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 401317

Ion	Ratio	Lower	Upper
240	100		
120	6.4	6.8	10.2#
236	26.5	20.9	31.3

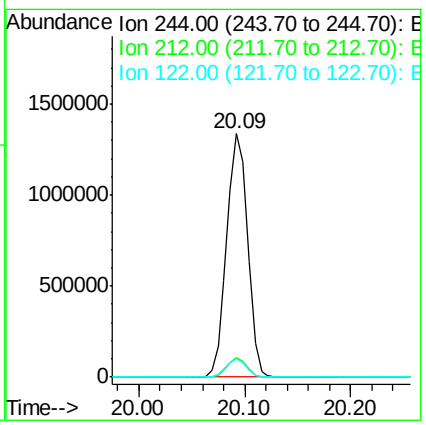


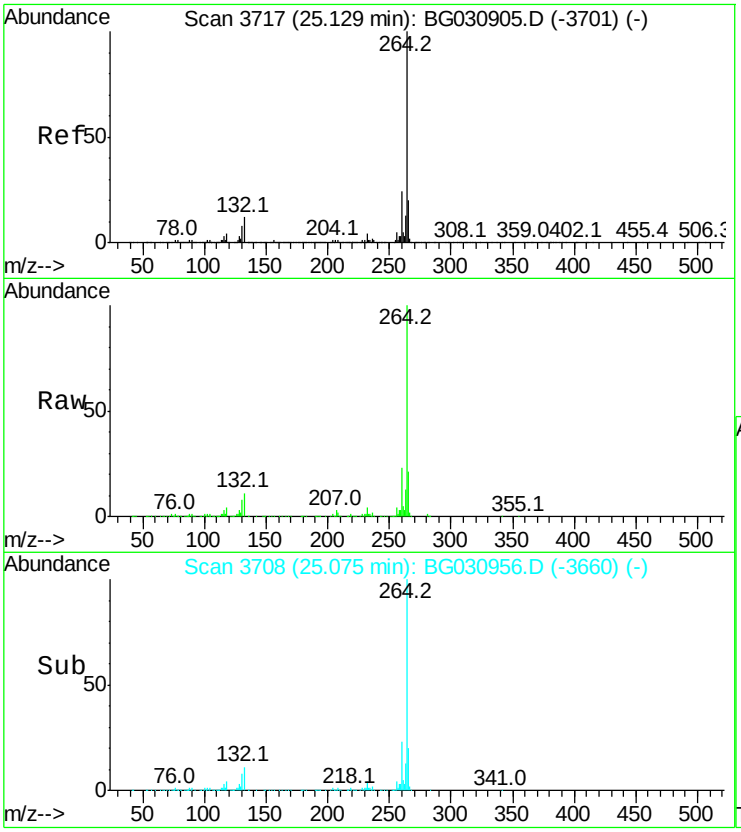


#78
Terphenyl-d14
Concen: 100.445 ng
RT: 20.09 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BG030956.D
Acq: 11 Nov 2017 23:22

Tgt Ion:244 Resp: 1825568

Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.8
122	7.5	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.07 min Scan# 3708
Delta R.T. -0.02 min
Lab File: BG030956.D
Acq: 11 Nov 2017 23:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 399432

Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.4	26.0
265	20.5	17.7	26.5