Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG111117\
Data File : BG030946.D
Acq On : 11 Nov 2017 16:30
Operator : SJ/JU
Sample : I6389-17
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 13 03:21:29 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	38490	20.00	ng		0.00
21) Naphthalene-d8	10.96	136	167984	20.00	ng		0.00
38) Acenaphthene-d10	14.76	164	119828	20.00	ng		-0.01
63) Phenanthrene-d10	17.50	188	331217	20.00	ng		-0.01
75) Chrysene-d12	21.77	240	428331	20.00	ng		0.00
86) Perylene-d12	25.07	264	453698	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	215145	95.85	ng		0.00
7) Phenol-d6	7.30	99	276924	91.58	ng		0.00
23) Nitrobenzene-d5	9.31	82	161068	56.82	ng		-0.01
41) 2,4,6-Tribromophenol	16.25	330	150587	77.69	ng		0.00
44) 2-Fluorobiphenyl	13.38	172	501269	60.11	ng		-0.01
78) Terphenyl-d14	20.09	244	1017208	52.44	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.33	94	11630	3.703	ng		87
49) Dimethylphthalate	14.21	163	47724	4.606	ng		97
62) Azobenzene	16.11	77	25939	3.232	ng	#	1

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

Quantitation Report (Not Reviewed)

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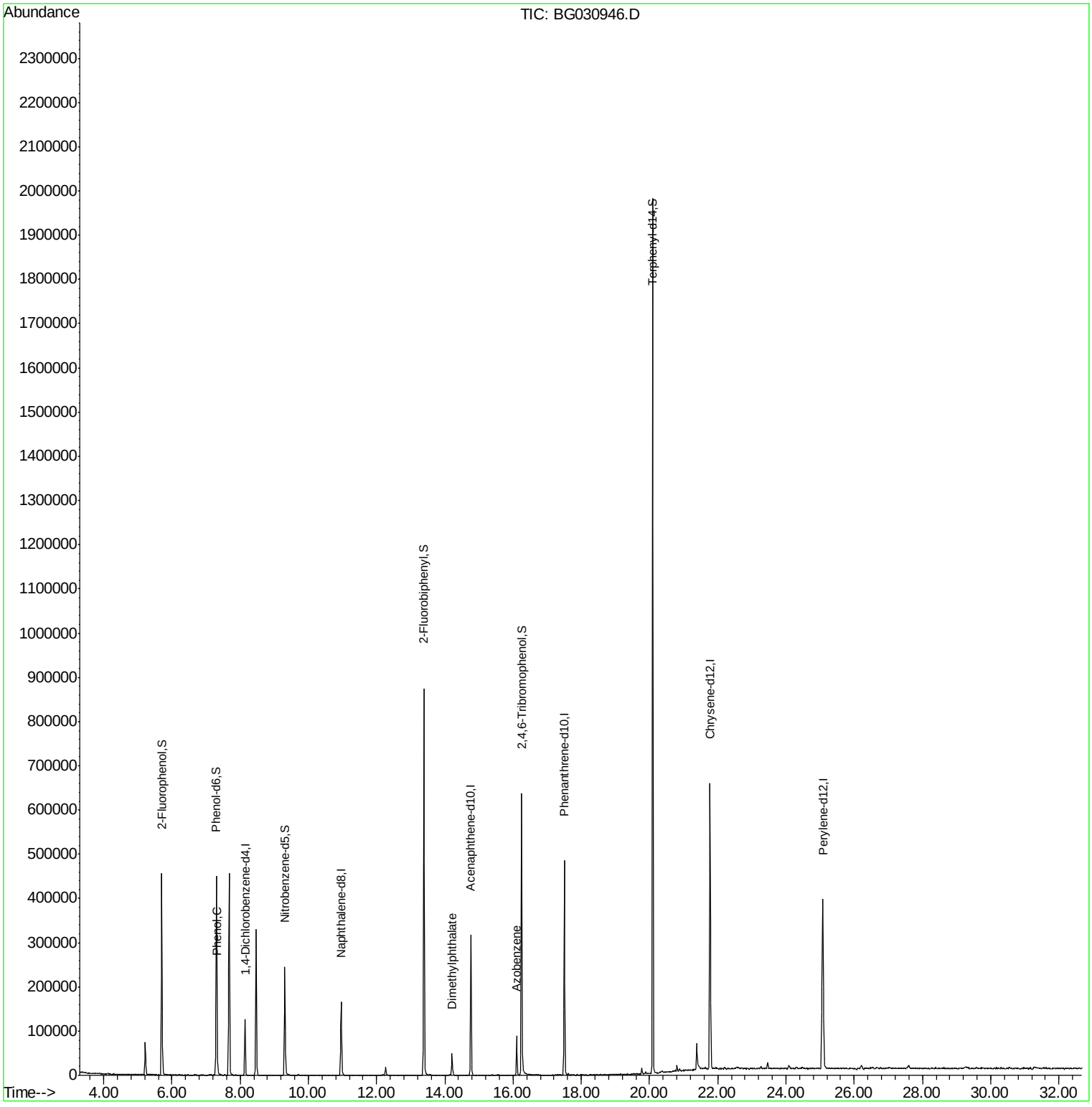
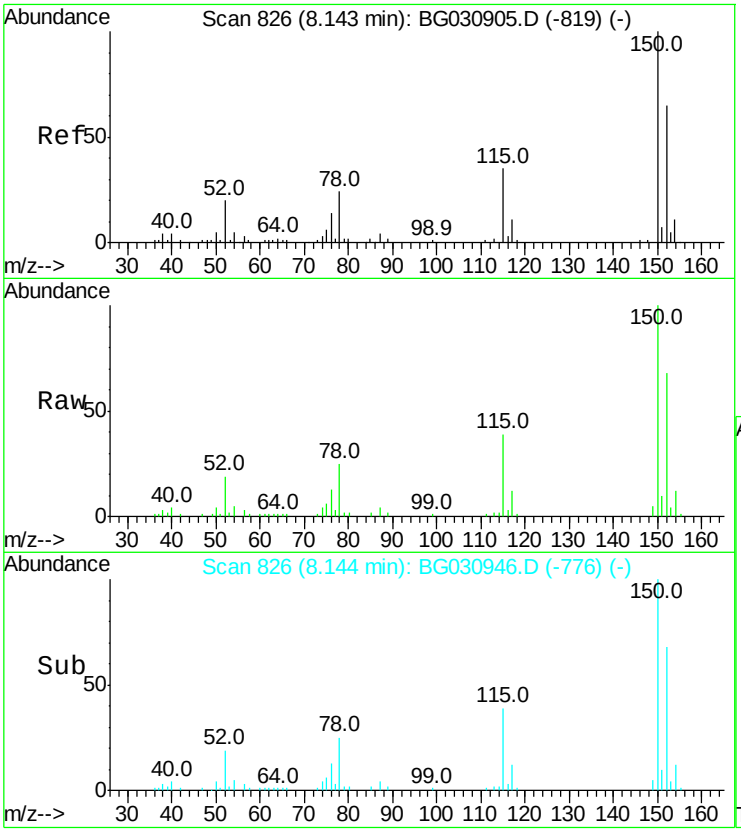


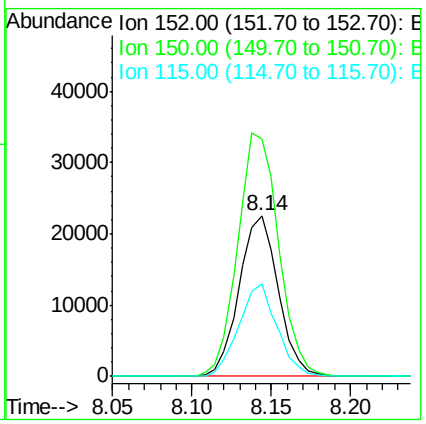


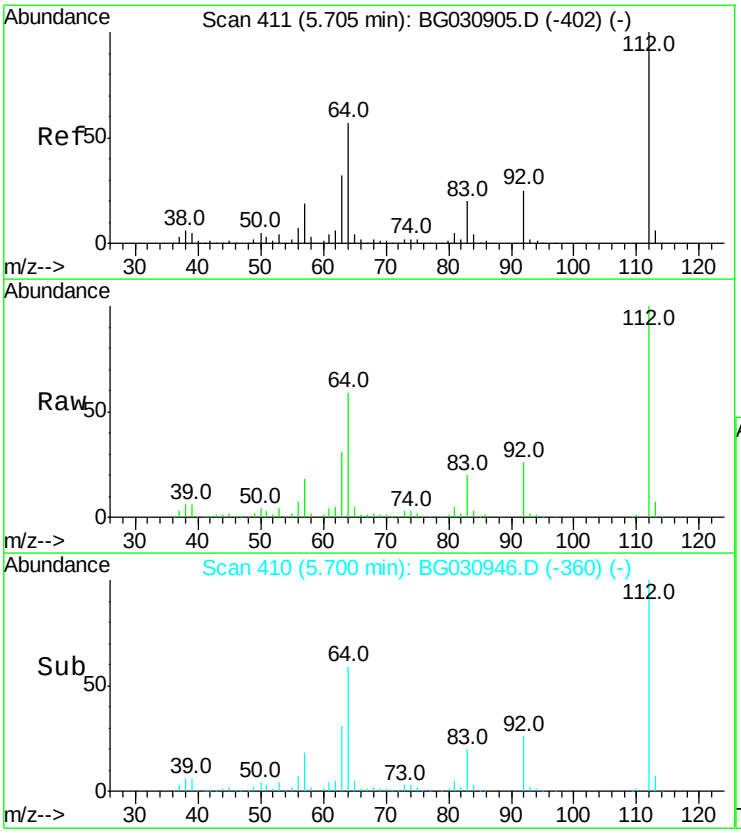
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG030946.D
Acq: 11 Nov 2017 16:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 38490

Ion	Ratio	Lower	Upper
152	100		
150	147.9	126.6	189.8
115	58.0	53.0	79.4

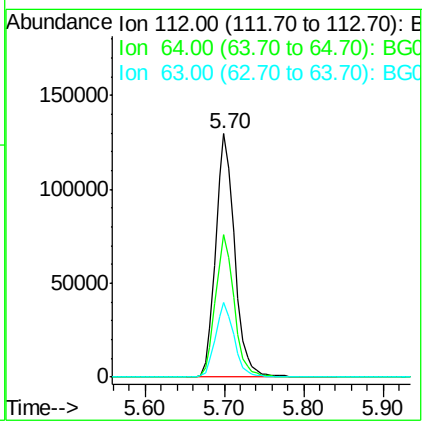


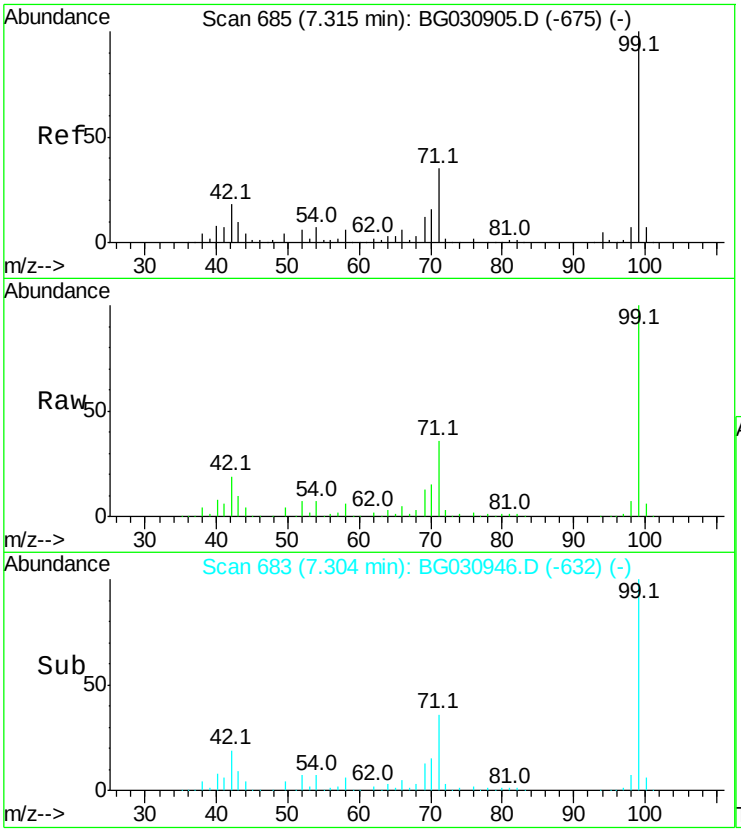


#5
2-Fluorophenol
Concen: 95.849 ng
RT: 5.70 min Scan# 410
Delta R.T. -0.01 min
Lab File: BG030946.D
Acq: 11 Nov 2017 16:30

Tgt Ion:112 Resp: 215145

Ion	Ratio	Lower	Upper
112	100		
64	58.6	56.3	84.5
63	30.9	30.1	45.1



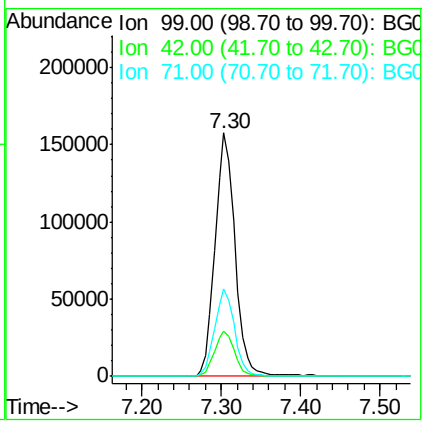


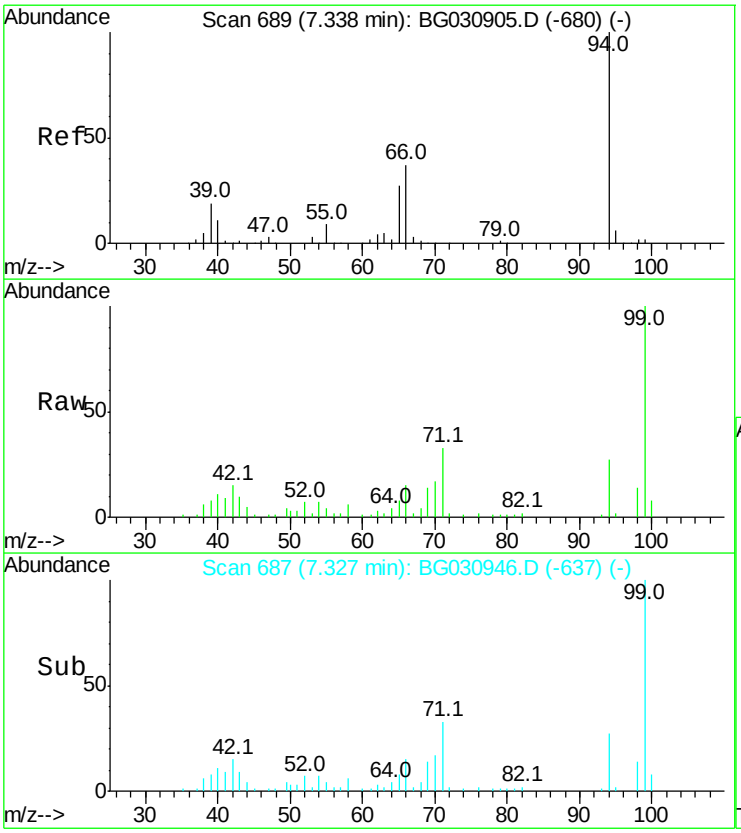
#7
Phenol-d6
Concen: 91.575 ng
RT: 7.30 min Scan# 683
Delta R.T. -0.00 min
Lab File: BG030946.D
Acq: 11 Nov 2017 16:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 276924

Ion	Ratio	Lower	Upper
99	100		
42	18.8	14.1	21.1
71	36.2	26.1	39.1

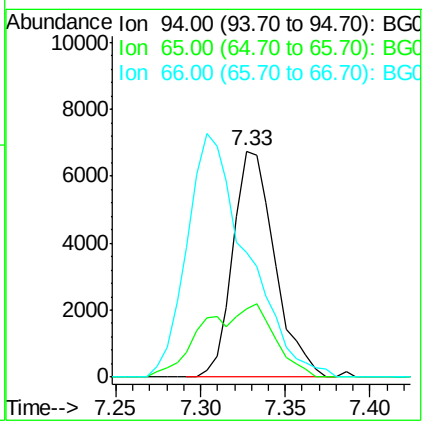


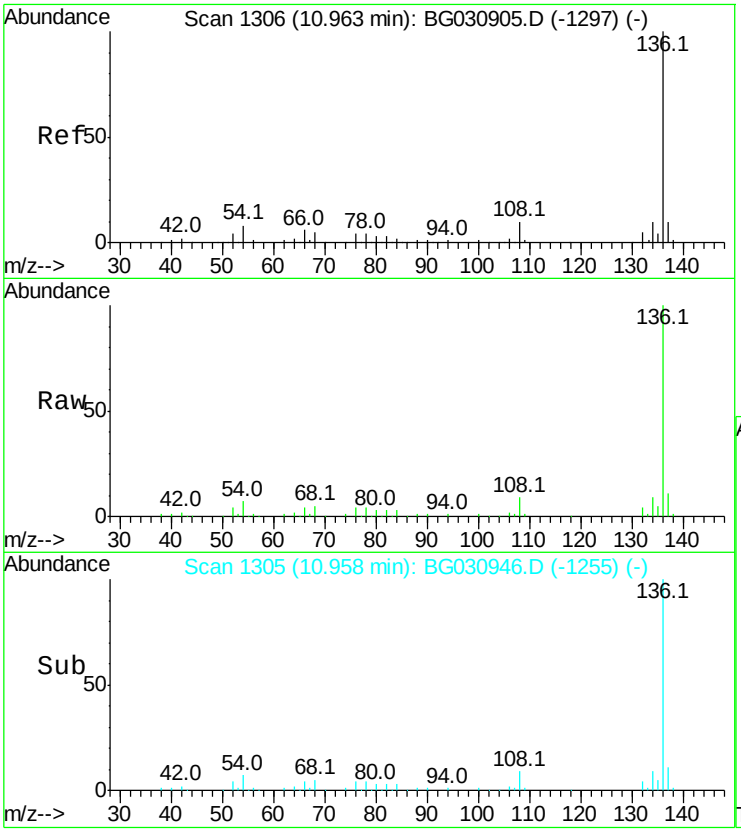


#10
Phenol
Concen: 3.703 ng
RT: 7.33 min Scan# 687
Delta R.T. -0.01 min
Lab File: BG030946.D
Acq: 11 Nov 2017 16:30

Tgt Ion: 94 Resp: 11630

Ion	Ratio	Lower	Upper
94	100		
65	30.5	11.9	51.9
66	55.3	22.2	62.2



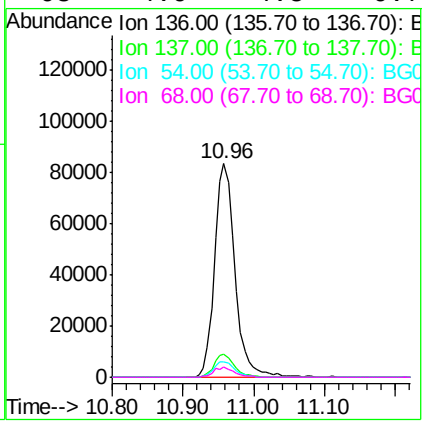


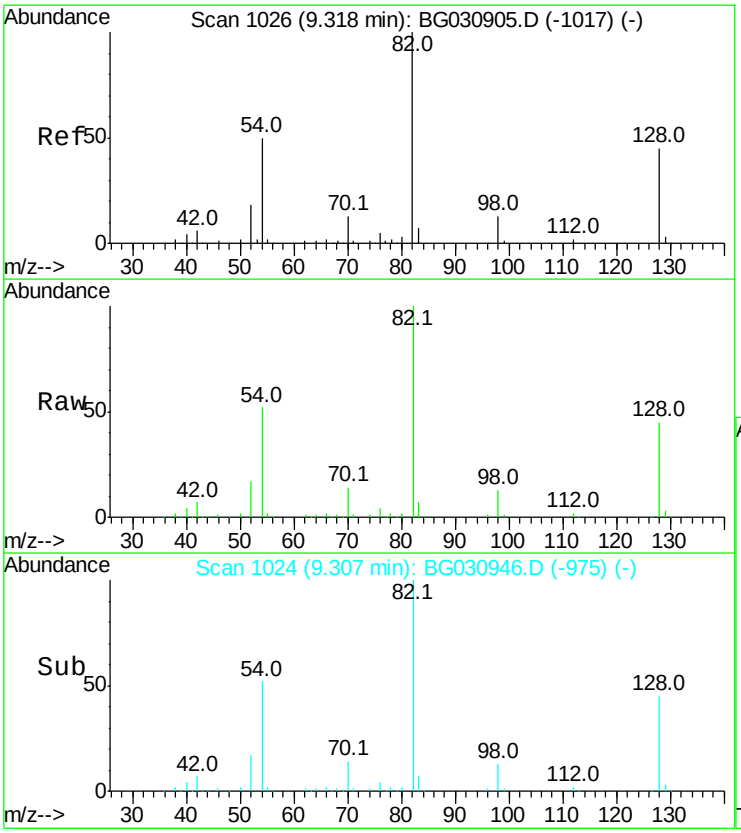
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG030946.D
Acq: 11 Nov 2017 16:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 167984

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	7.2	10.3	15.5#
68	4.9	4.5	6.7

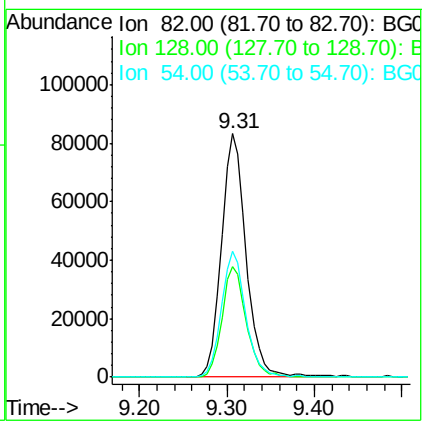


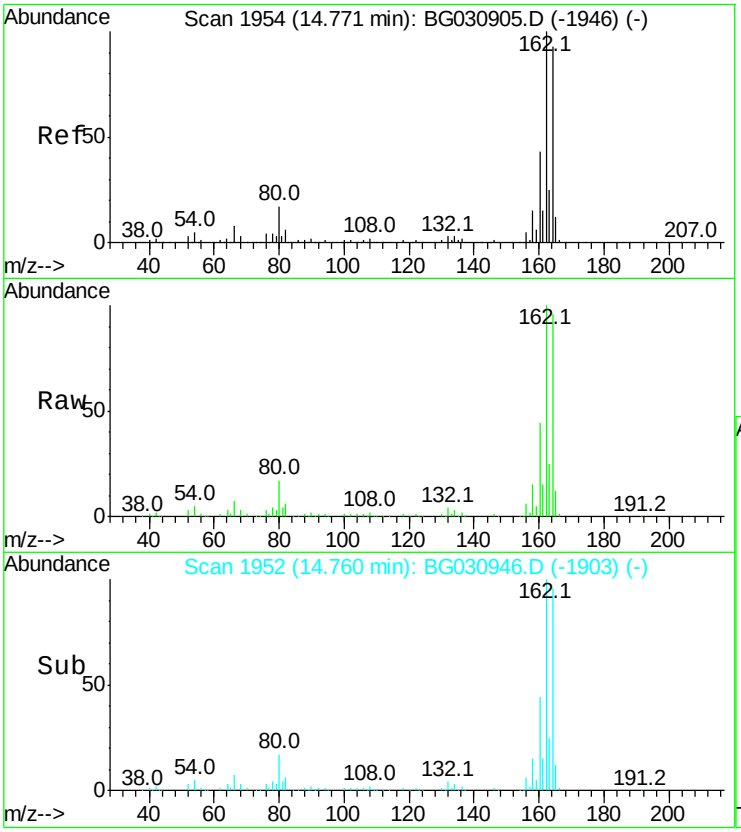


#23
Nitrobenzene-d5
Concen: 56.817 ng
RT: 9.31 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BG030946.D
Acq: 11 Nov 2017 16:30

Tgt Ion: 82 Resp: 161068

Ion	Ratio	Lower	Upper
82	100		
128	45.2	29.7	44.5#
54	51.6	43.1	64.7



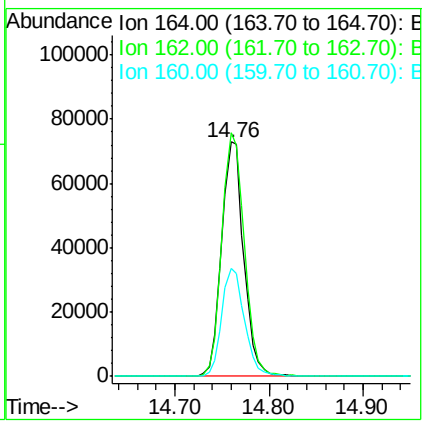


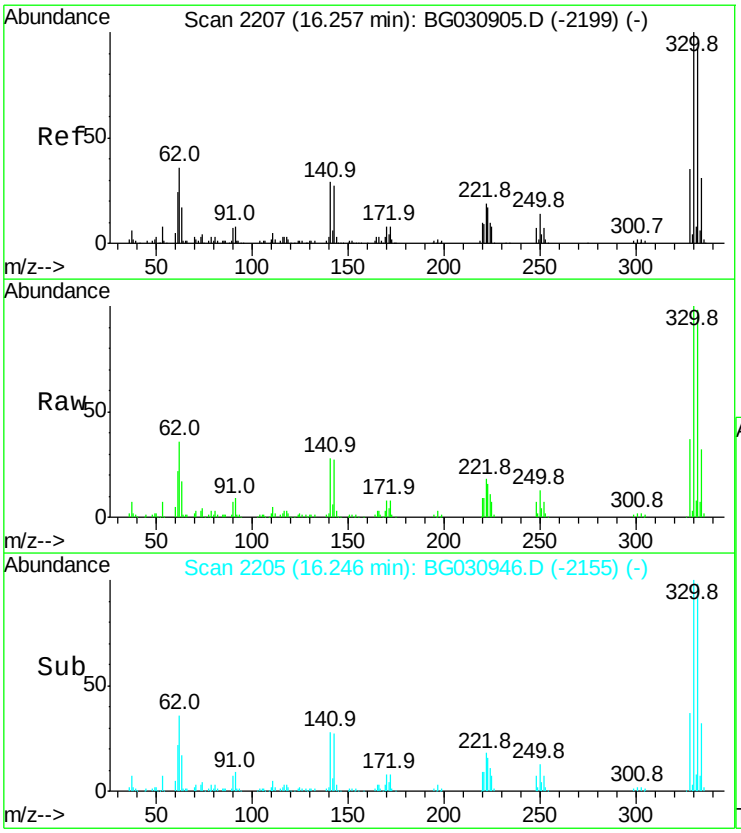
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BG030946.D
Acq: 11 Nov 2017 16:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 119828

Ion	Ratio	Lower	Upper
164	100		
162	103.8	78.8	118.2
160	46.1	35.4	53.0

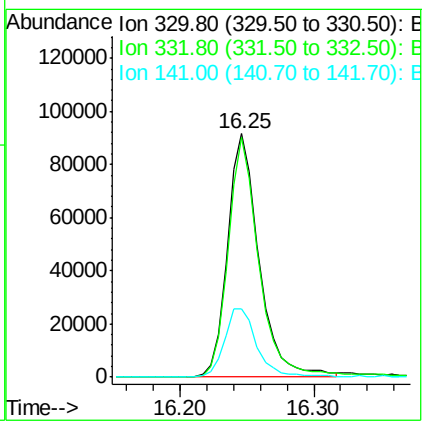


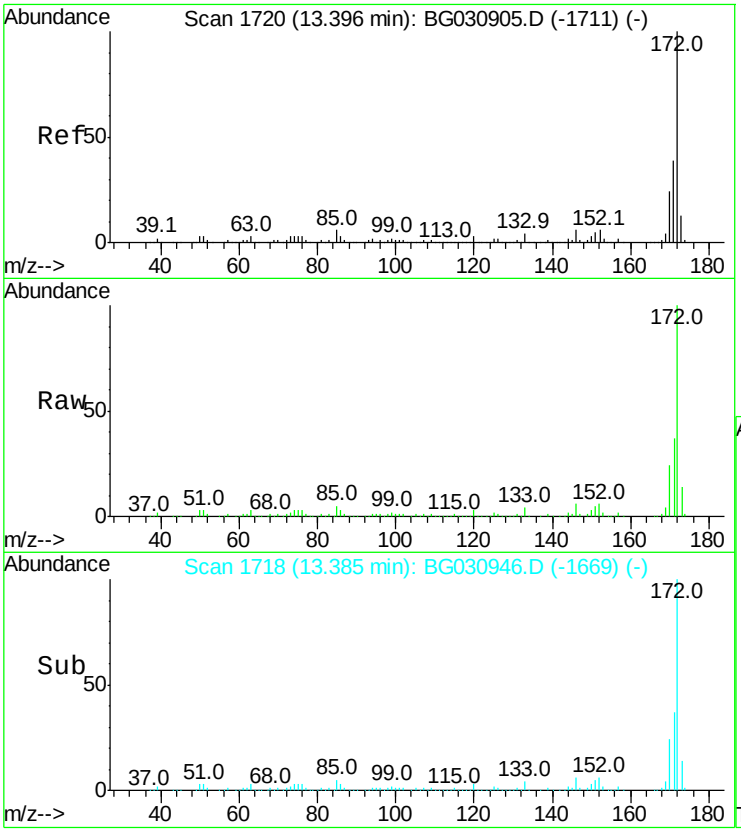


#41
2,4,6-Tribromophenol
Concen: 77.685 ng
RT: 16.25 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BG030946.D
Acq: 11 Nov 2017 16:30

Tgt Ion:330 Resp: 150587

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	29.3	25.2	37.8



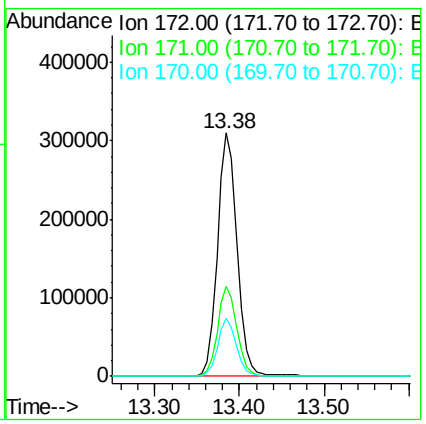


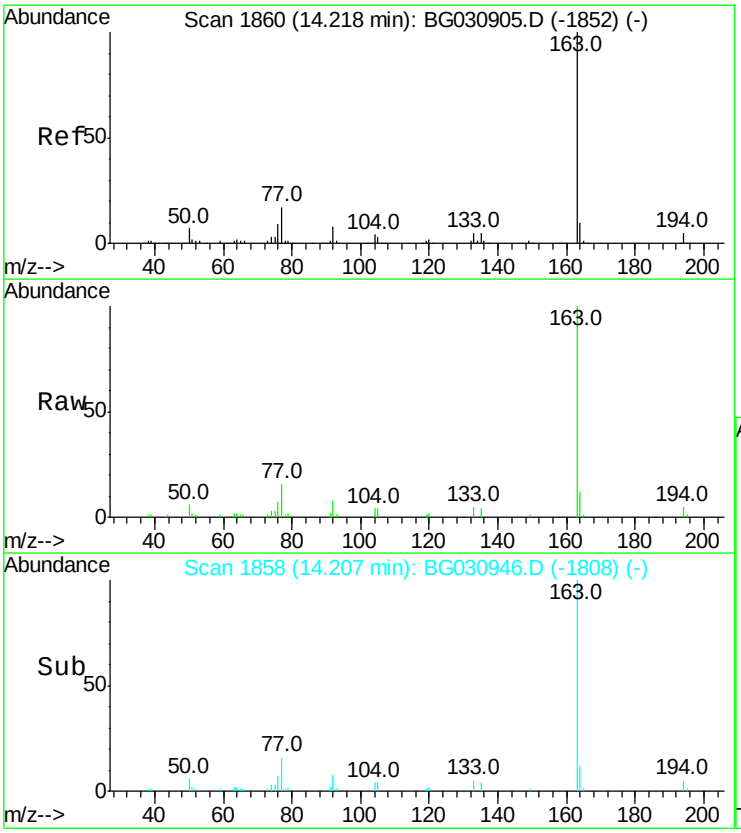
#44
2-Fluorobiphenyl
Concen: 60.109 ng
RT: 13.38 min Scan# 1718
Delta R.T. -0.01 min
Lab File: BG030946.D
Acq: 11 Nov 2017 16:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 501269

Ion	Ratio	Lower	Upper
172	100		
171	36.8	30.0	45.0
170	23.9	19.5	29.3

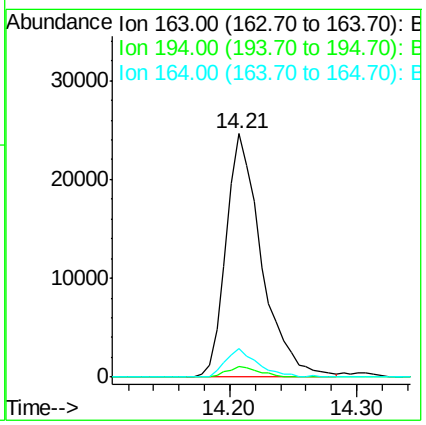


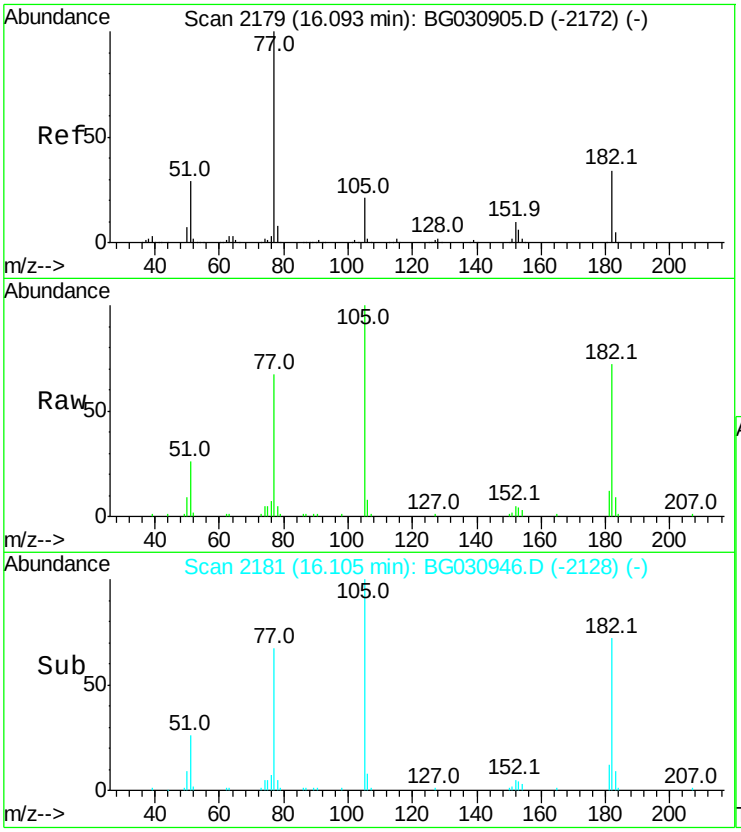


#49
Dimethylphthalate
Concen: 4.606 ng
RT: 14.21 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BG030946.D
Acq: 11 Nov 2017 16:30

Tgt Ion:163 Resp: 47724

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.4	5.2
164	12.0	8.2	12.4



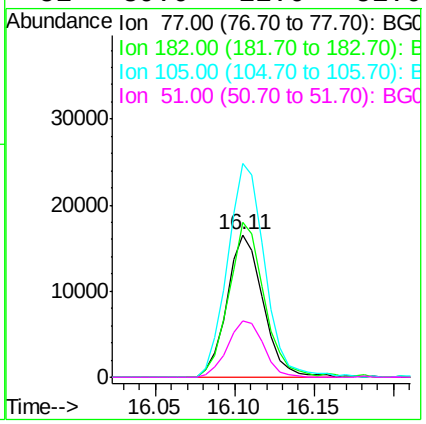


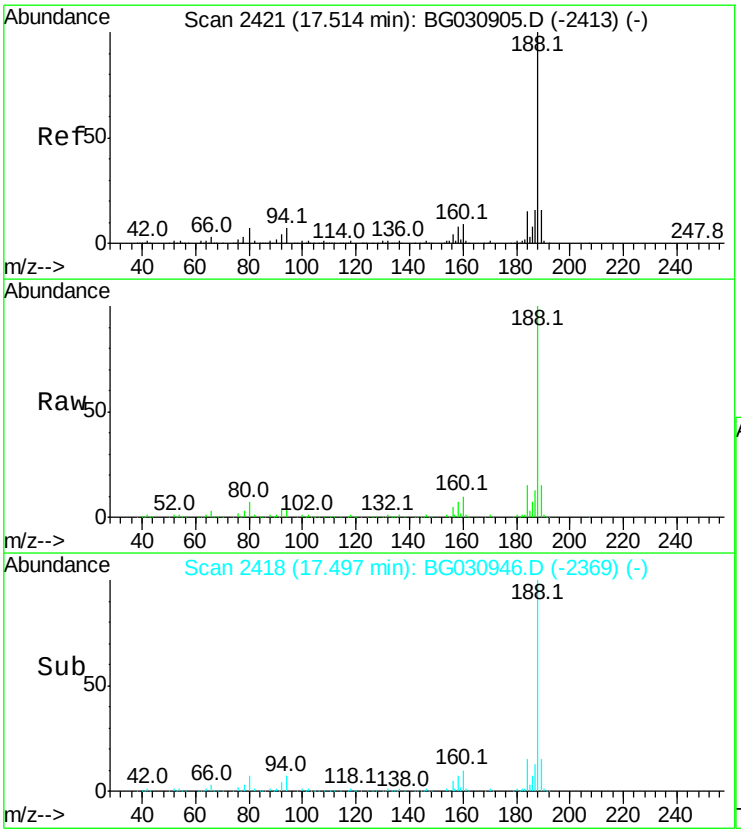
#62
Azobenzene
Concen: 3.232 ng
RT: 16.11 min Scan# 2181
Delta R.T. 0.01 min
Lab File: BG030946.D
Acq: 11 Nov 2017 16:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 25939

Ion	Ratio	Lower	Upper
77	100		
182	108.5	7.4	47.4#
105	150.0	0.3	40.3#
51	39.6	11.6	51.6

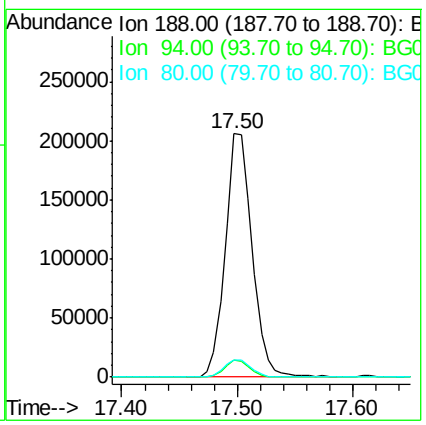


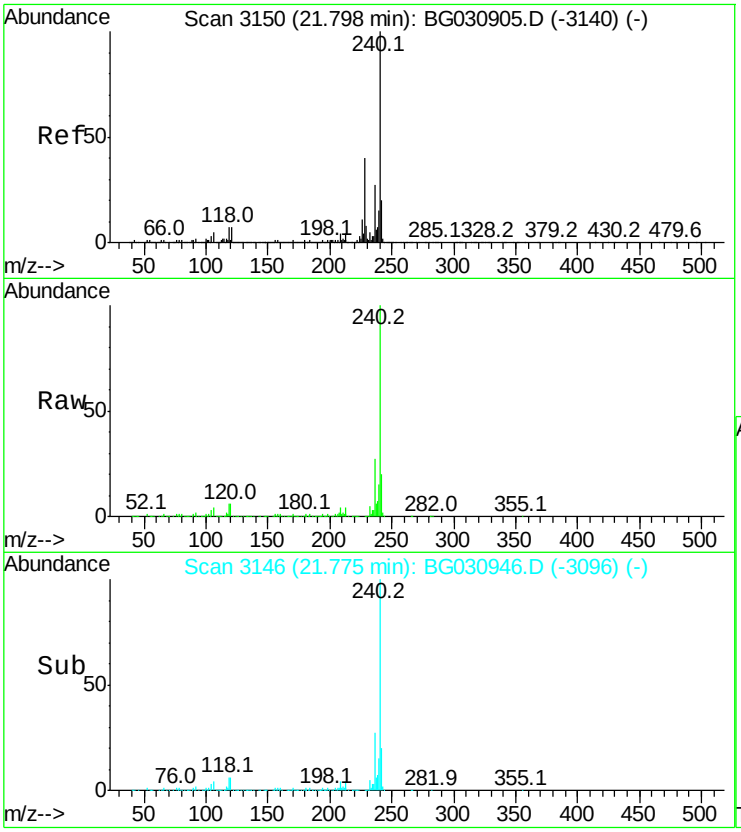


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BG030946.D
Acq: 11 Nov 2017 16:30

Tgt Ion:188 Resp: 331217

Ion	Ratio	Lower	Upper
188	100		
94	6.9	6.9	10.3
80	7.2	7.7	11.5#



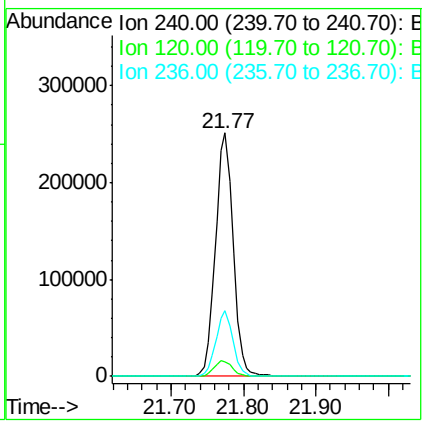


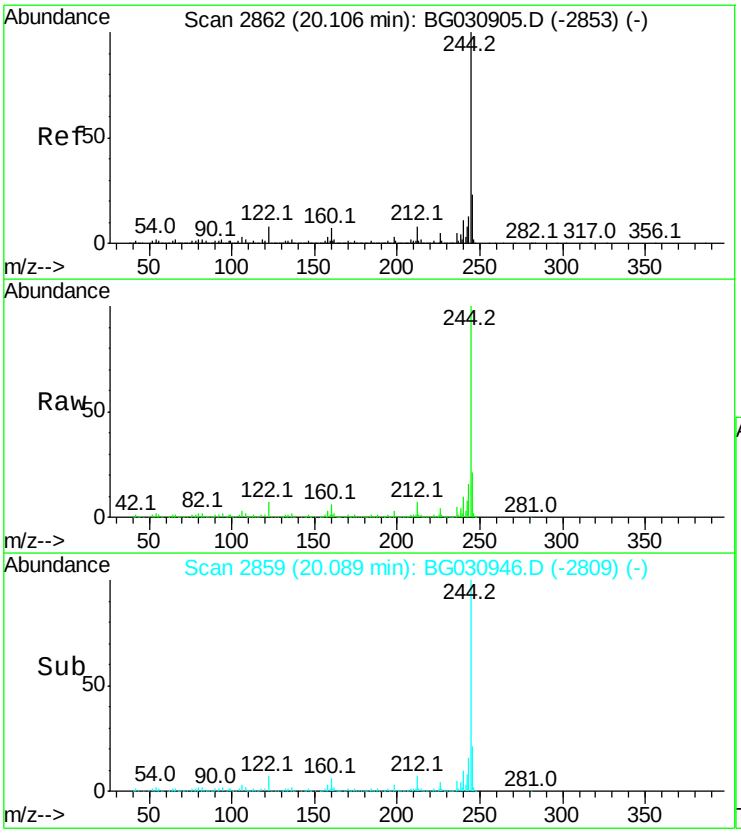
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG030946.D
Acq: 11 Nov 2017 16:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 428331

Ion	Ratio	Lower	Upper
240	100		
120	6.2	6.8	10.2#
236	26.8	20.9	31.3

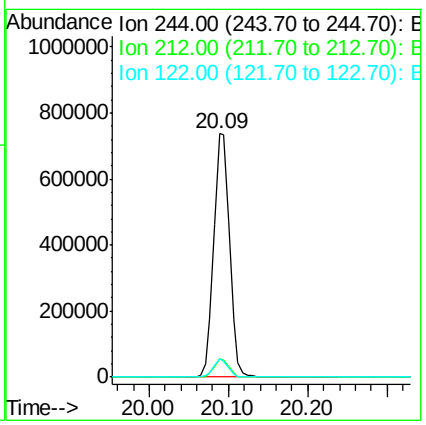


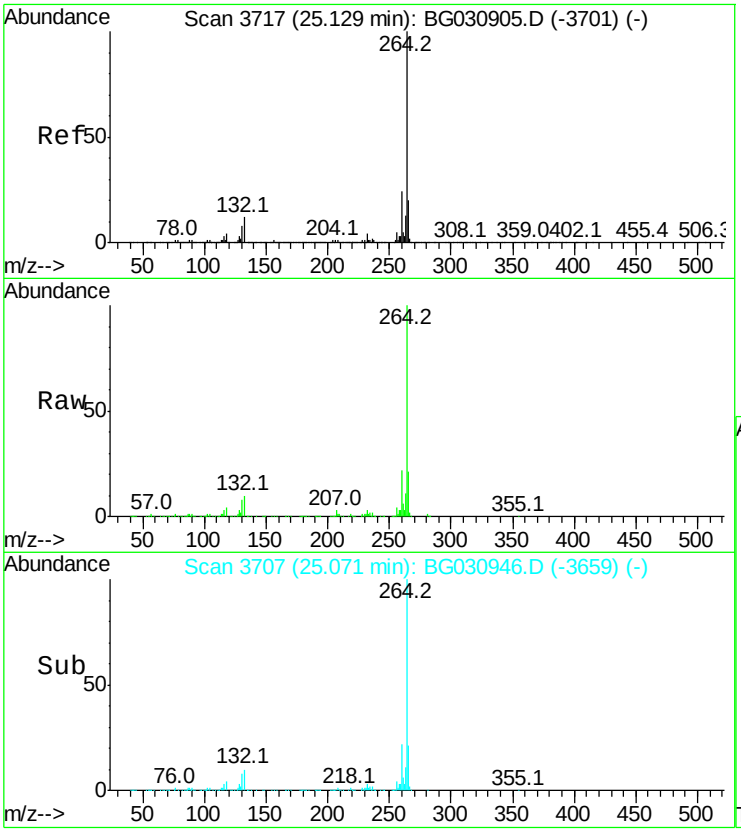


#78
Terphenyl-d14
Concen: 52.438 ng
RT: 20.09 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BG030946.D
Acq: 11 Nov 2017 16:30

Tgt Ion:244 Resp: 1017208

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	7.5	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.07 min Scan# 3707
Delta R.T. -0.02 min
Lab File: BG030946.D
Acq: 11 Nov 2017 16:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 453698

Ion	Ratio	Lower	Upper
264	100		
260	22.3	17.4	26.0
265	20.6	17.7	26.5