Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110417\
Data File : BG030709.D
Acq On : 3 Nov 2017 20:53
Operator : SJ/JU
Sample : I6189-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LEONIA-GEN

Quant Time: Nov 03 23:23:34 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 03 18:14:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	58724	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	270277	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	190374	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	475445	20.00	ng	0.00
75) Chrysene-d12	21.78	240	522265	20.00	ng	0.00
86) Perylene-d12	25.08	264	513076	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	482441	137.24	ng	0.00
7) Phenol-d6	7.31	99	576959	116.93	ng	0.00
23) Nitrobenzene-d5	9.32	82	442924	104.14	ng	0.00
41) 2,4,6-Tribromophenol	16.25	330	408417	166.16	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	1220085	94.00	ng	0.00
78) Terphenyl-d14	20.10	244	2089034	91.00	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	11.02	128	322421	23.936	ng	98
37) 2-Methylnaphthalene	12.61	142	34049	3.468	ng	90

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

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110417\
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Acq On : 3 Nov 2017 20:53
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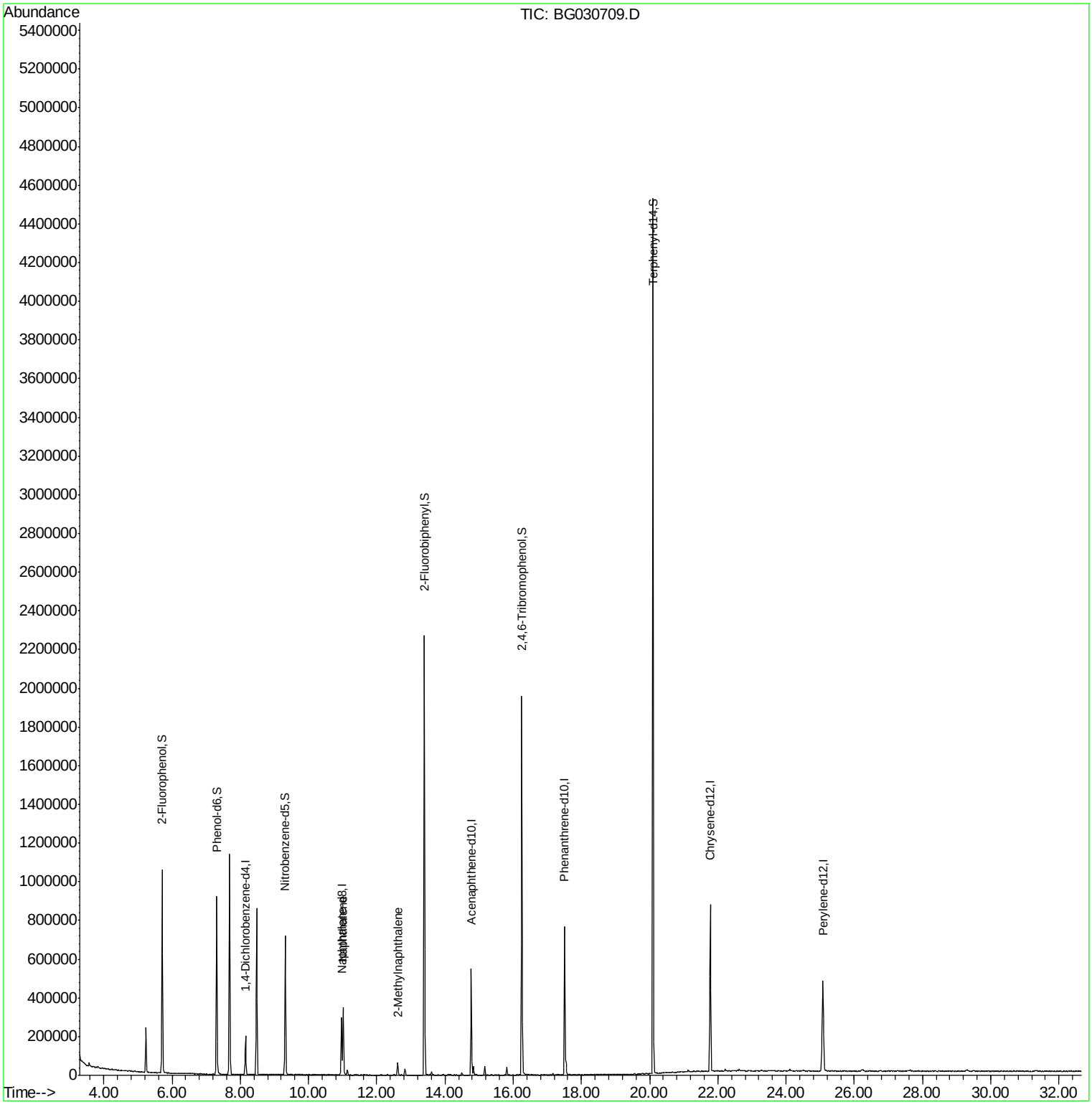
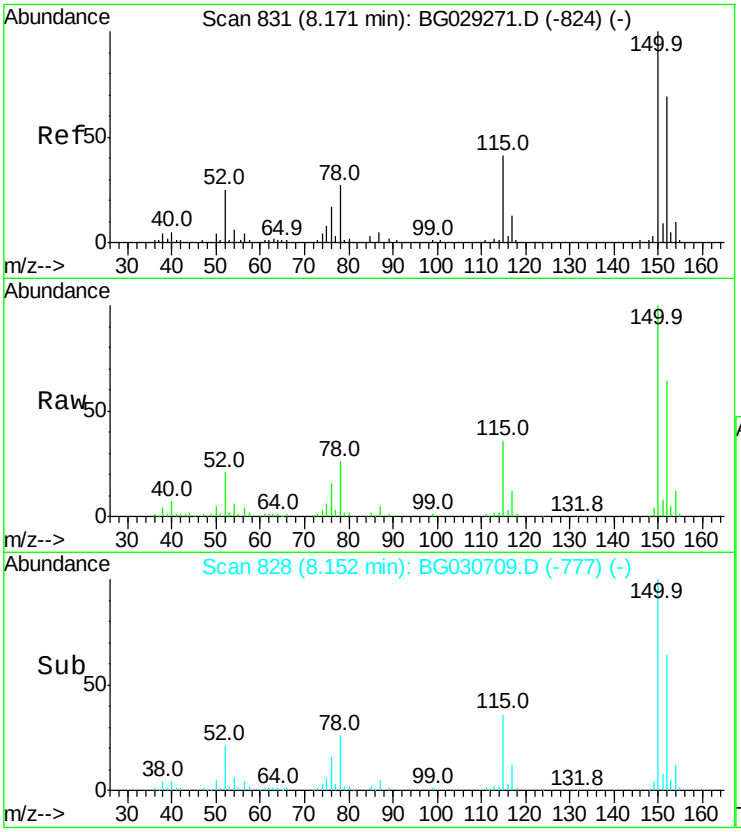


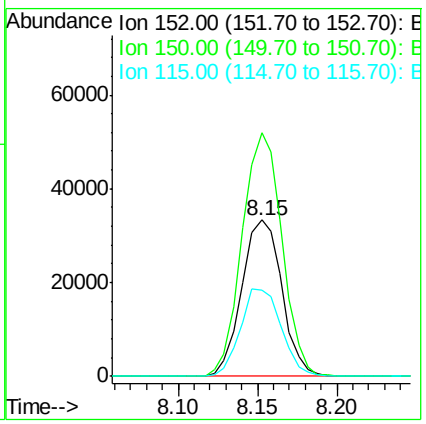


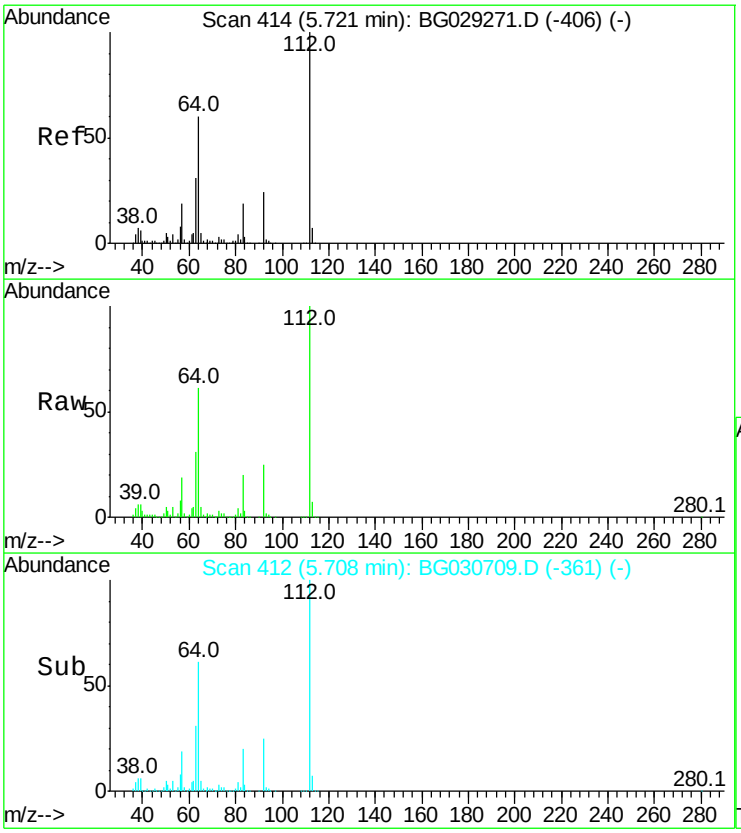
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 828
Delta R.T. -0.00 min
Lab File: BG030709.D
Acq: 3 Nov 2017 20:53

Instrument :
BNA_G
ClientSampleId :
LEONIA-GEN

Tgt Ion:152 Resp: 58724

Ion	Ratio	Lower	Upper
152	100		
150	155.7	126.6	189.8
115	55.5	53.0	79.4

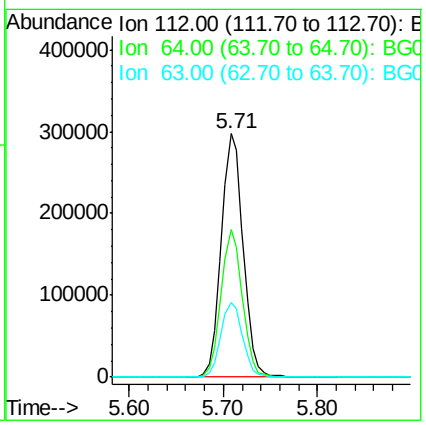


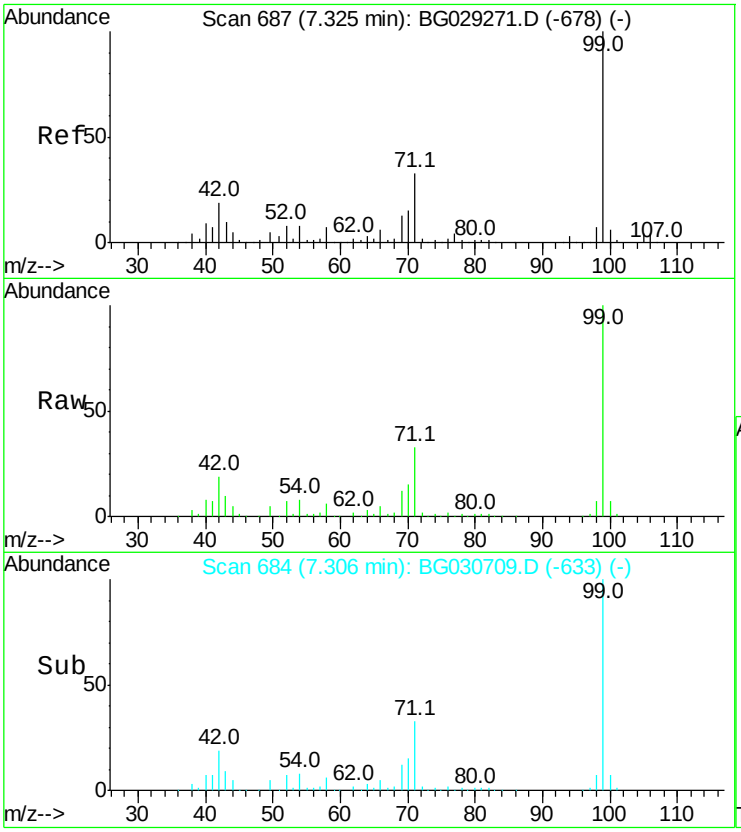


#5
2-Fluorophenol
Concen: 137.243 ng
RT: 5.71 min Scan# 412
Delta R.T. -0.00 min
Lab File: BG030709.D
Acq: 3 Nov 2017 20:53

Tgt Ion:112 Resp: 482441

Ion	Ratio	Lower	Upper
112	100		
64	60.9	56.3	84.5
63	30.8	30.1	45.1



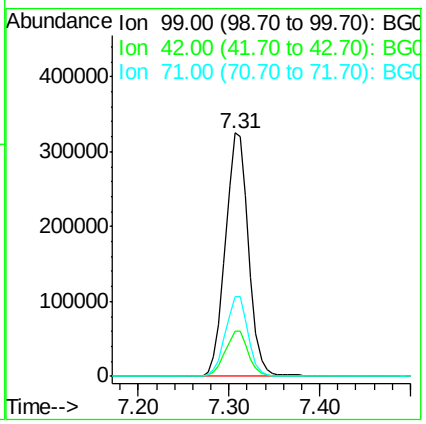


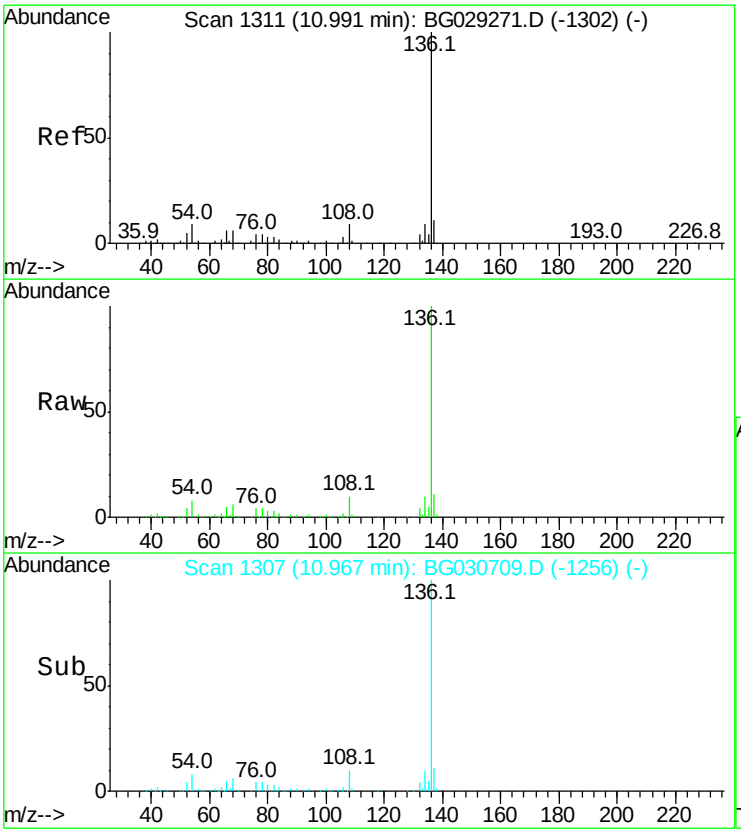
#7
Phenol-d6
Concen: 116.931 ng
RT: 7.31 min Scan# 684
Delta R.T. -0.00 min
Lab File: BG030709.D
Acq: 3 Nov 2017 20:53

Instrument :
BNA_G
ClientSampleId :
LEONIA-GEN

Tgt Ion: 99 Resp: 576959

Ion	Ratio	Lower	Upper
99	100		
42	18.7	14.1	21.1
71	32.9	26.1	39.1

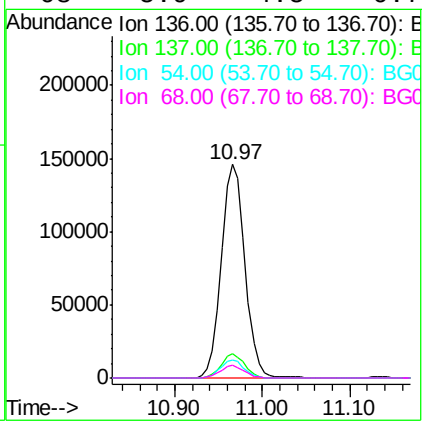


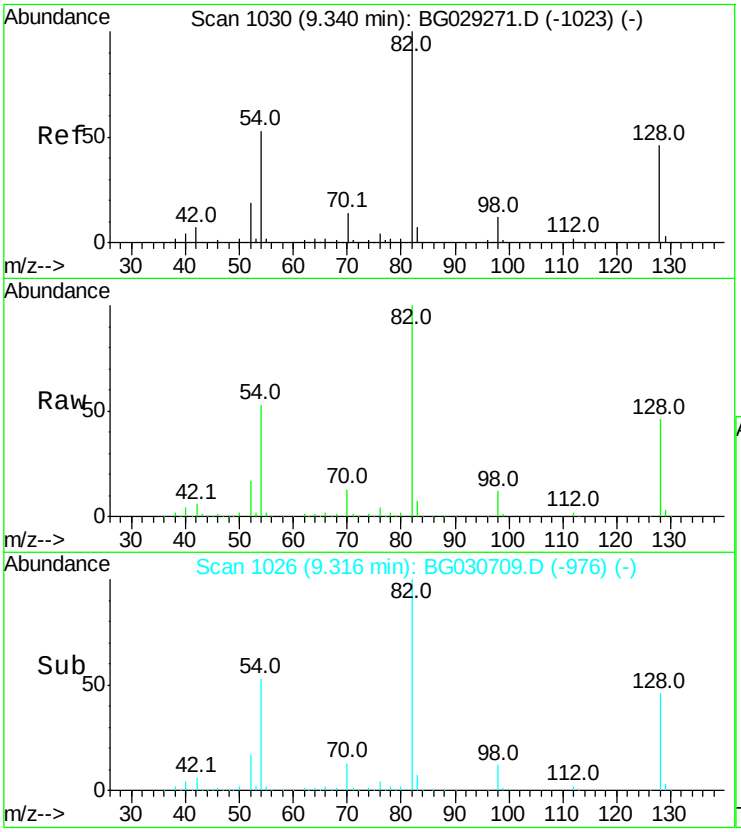


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG030709.D
Acq: 3 Nov 2017 20:53

Tgt Ion:136 Resp: 270277

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.2	13.8
54	8.2	10.3	15.5#
68	5.9	4.5	6.7



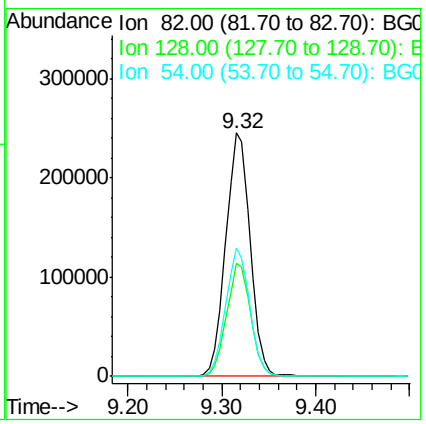


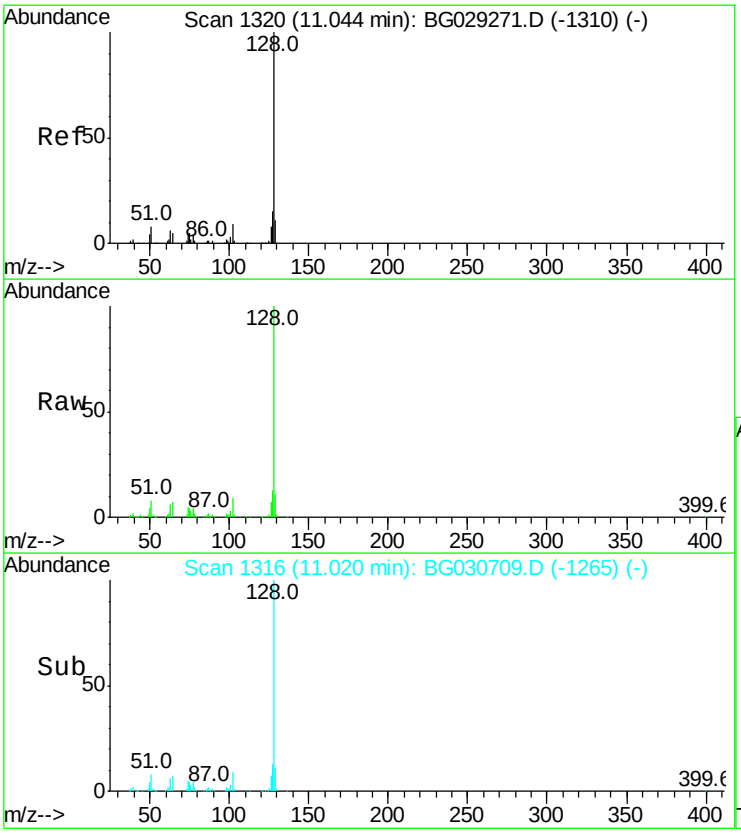
#23
Nitrobenzene-d5
Concen: 104.140 ng
RT: 9.32 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BG030709.D
Acq: 3 Nov 2017 20:53

Instrument :
BNA_G
ClientSampleId :
LEONIA-GEN

Tgt Ion: 82 Resp: 442924

Ion	Ratio	Lower	Upper
82	100		
128	46.5	29.7	44.5#
54	52.5	43.1	64.7

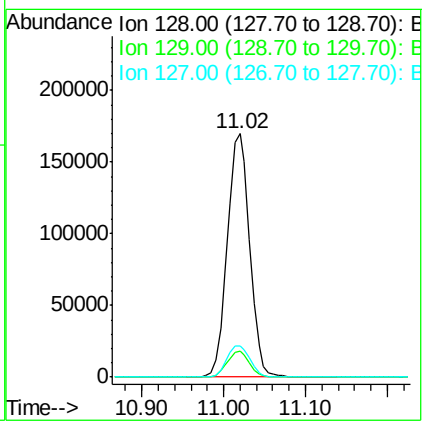


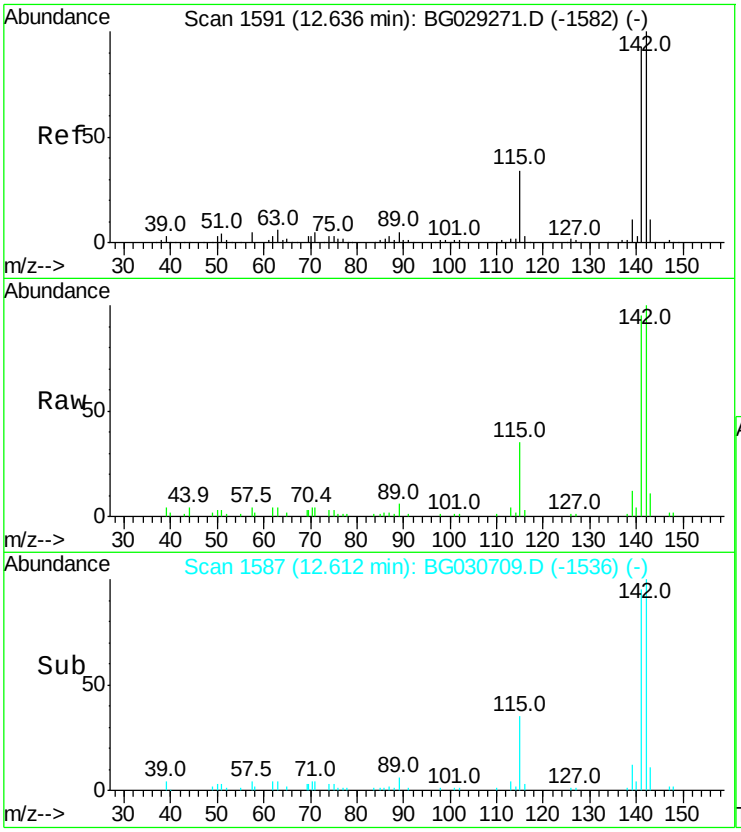


#31
Naphthalene
Concen: 23.936 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG030709.D
Acq: 3 Nov 2017 20:53

Tgt Ion:128 Resp: 322421

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	13.0	11.6	17.4



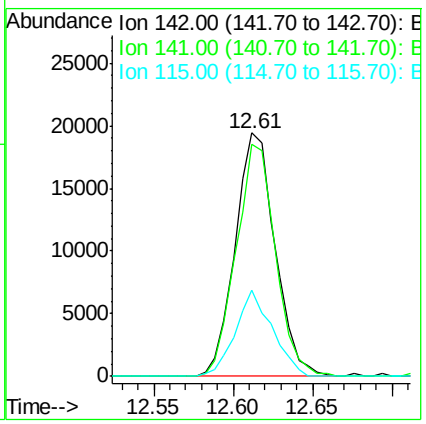


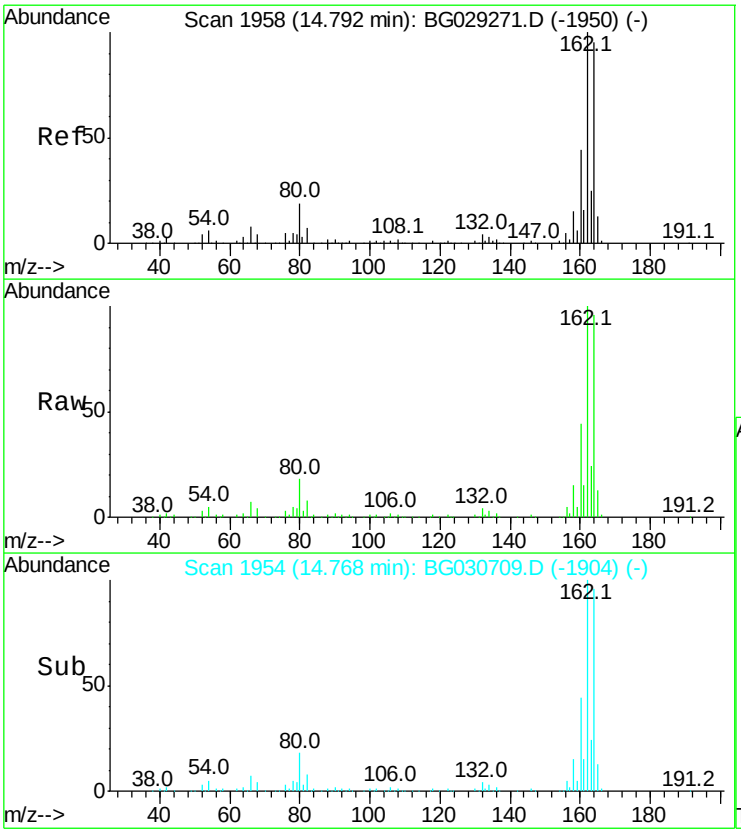
#37
2-Methylnaphthalene
Concen: 3.468 ng
RT: 12.61 min Scan# 1587
Delta R.T. -0.00 min
Lab File: BG030709.D
Acq: 3 Nov 2017 20:53

Instrument :
BNA_G
ClientSampleId :
LEONIA-GEN

Tgt Ion:142 Resp: 34049

Ion	Ratio	Lower	Upper
142	100		
141	95.1	67.1	100.7
115	35.3	30.7	46.1

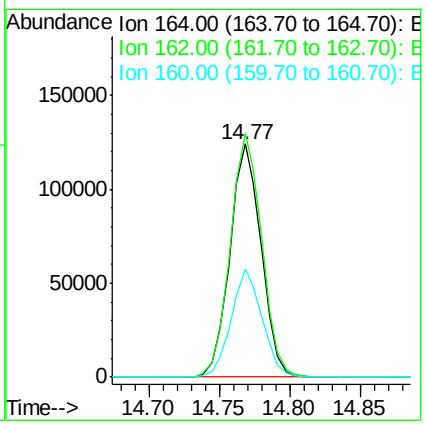


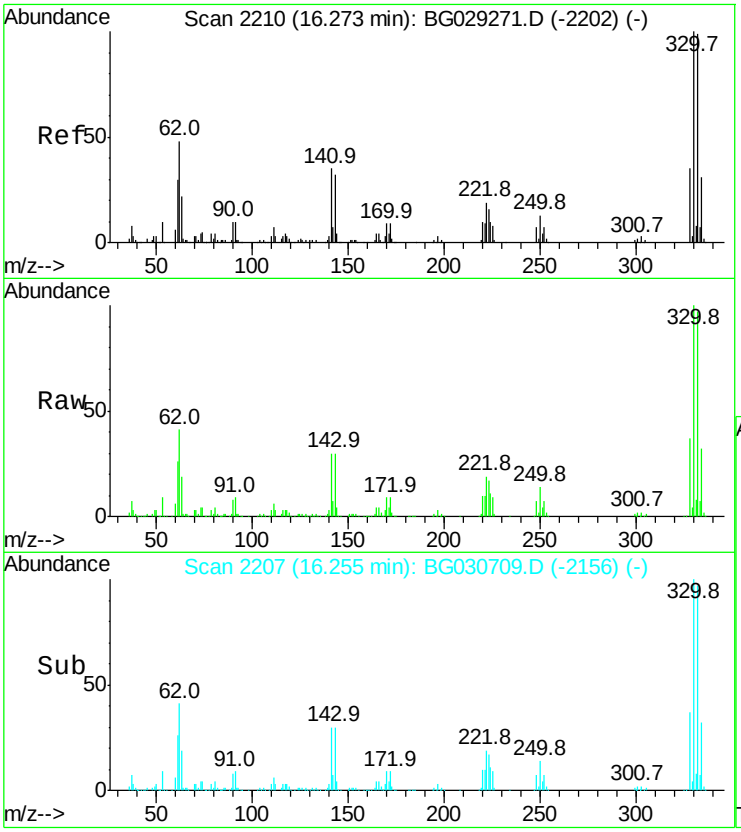


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BG030709.D
Acq: 3 Nov 2017 20:53

Tgt Ion:164 Resp: 190374

Ion	Ratio	Lower	Upper
164	100		
162	104.6	78.8	118.2
160	46.2	35.4	53.0



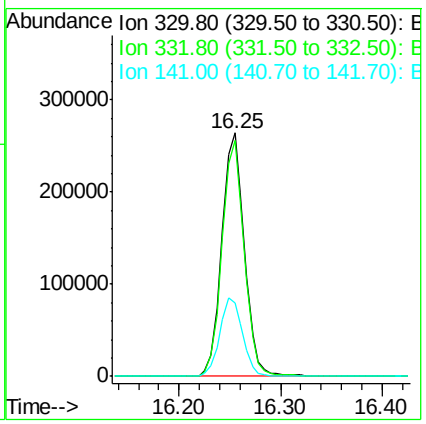


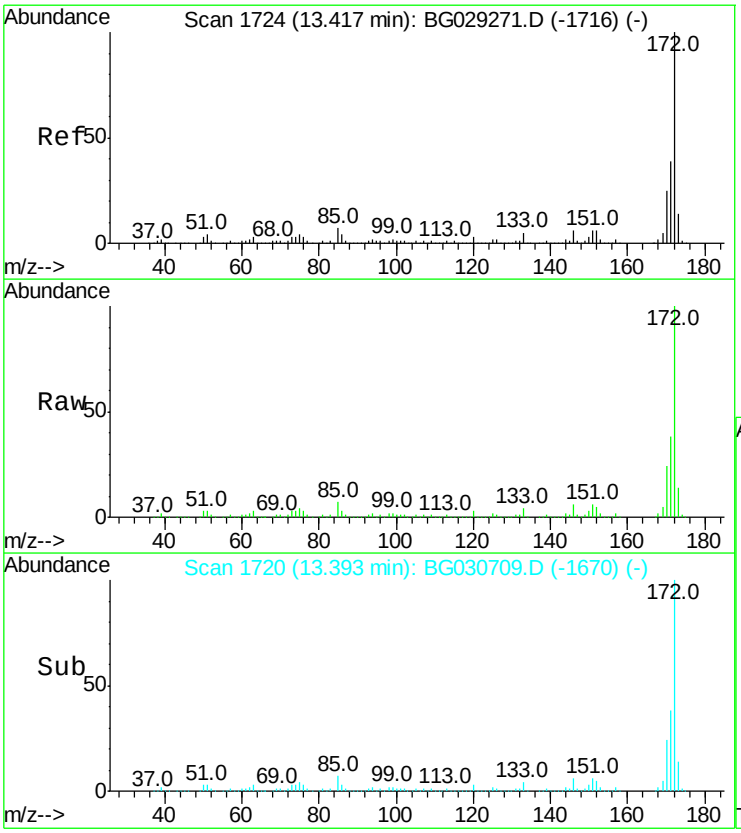
#41
2,4,6-Tribromophenol
Concen: 166.163 ng
RT: 16.25 min Scan# 2207
Delta R.T. -0.00 min
Lab File: BG030709.D
Acq: 3 Nov 2017 20:53

Instrument :
BNA_G
ClientSampleId :
LEONIA-GEN

Tgt Ion:330 Resp: 408417

Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.0	115.6
141	32.6	25.2	37.8

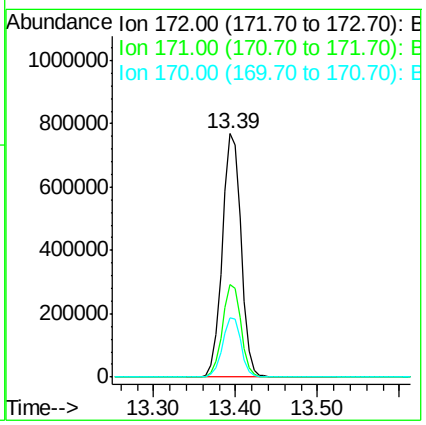


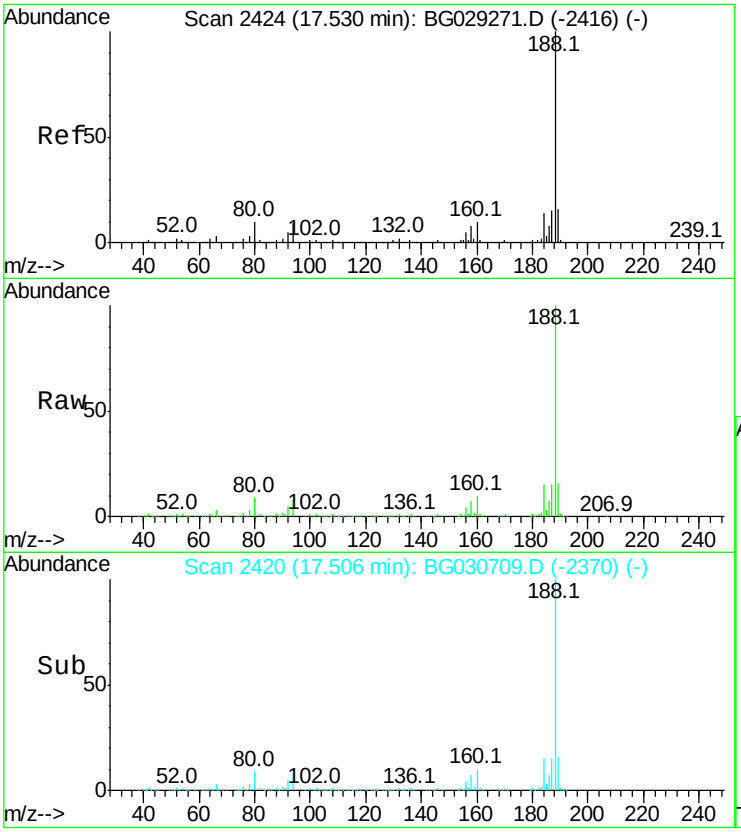


#44
2-Fluorobiphenyl
Concen: 93.996 ng
RT: 13.39 min Scan# 1720
Delta R.T. -0.01 min
Lab File: BG030709.D
Acq: 3 Nov 2017 20:53

Tgt Ion:172 Resp: 1220085

Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.0	45.0
170	24.4	19.5	29.3



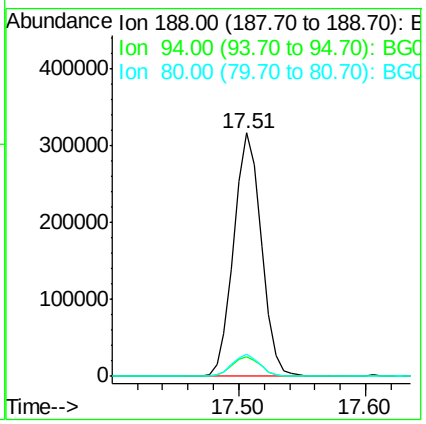


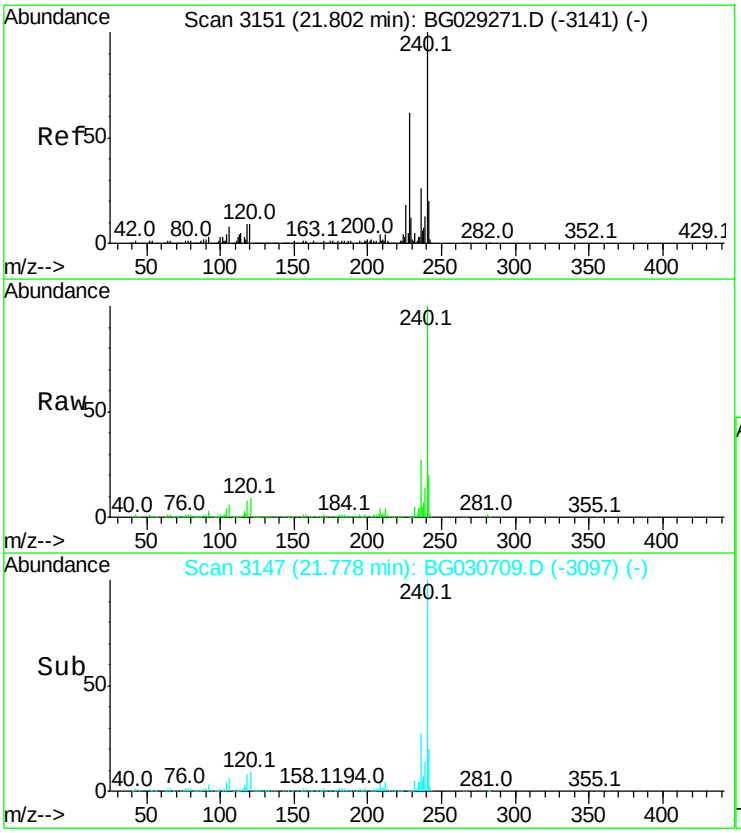
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BG030709.D
Acq: 3 Nov 2017 20:53

Instrument :
BNA_G
ClientSampleId :
LEONIA-GEN

Tgt Ion:188 Resp: 475445

Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.9	10.3
80	9.0	7.7	11.5

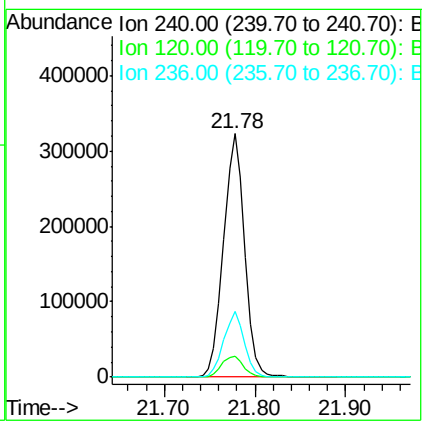


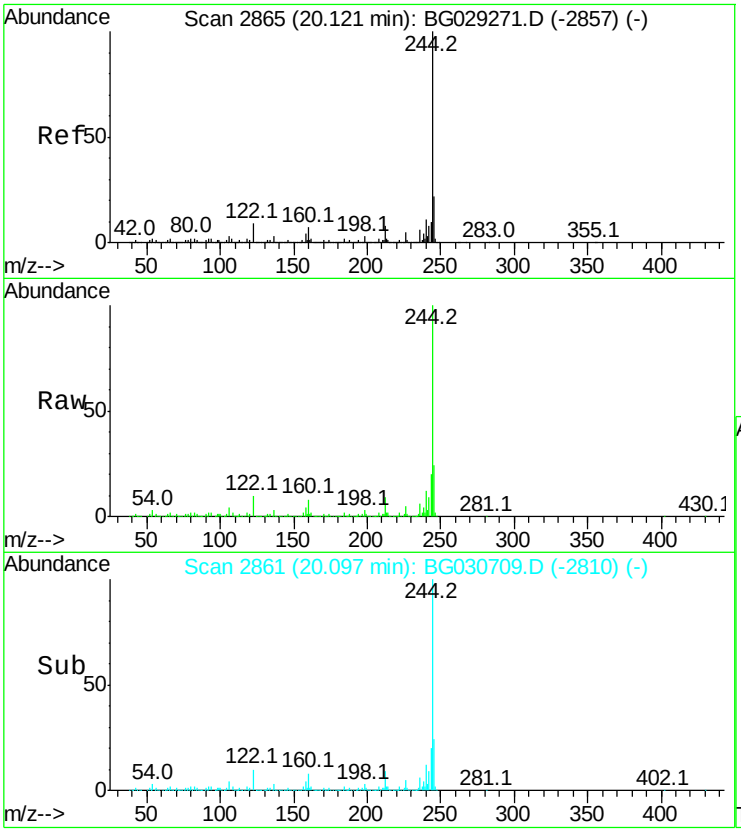


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.78 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG030709.D
Acq: 3 Nov 2017 20:53

Tgt Ion:240 Resp: 522265

Ion	Ratio	Lower	Upper
240	100		
120	8.7	6.8	10.2
236	26.7	20.9	31.3



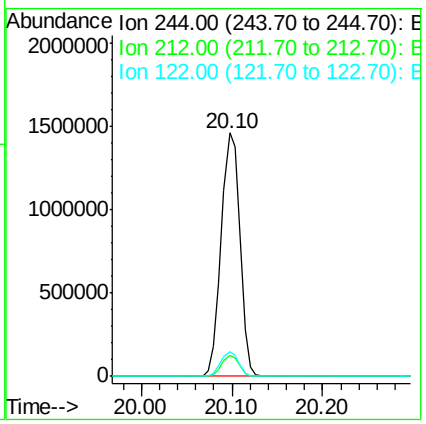


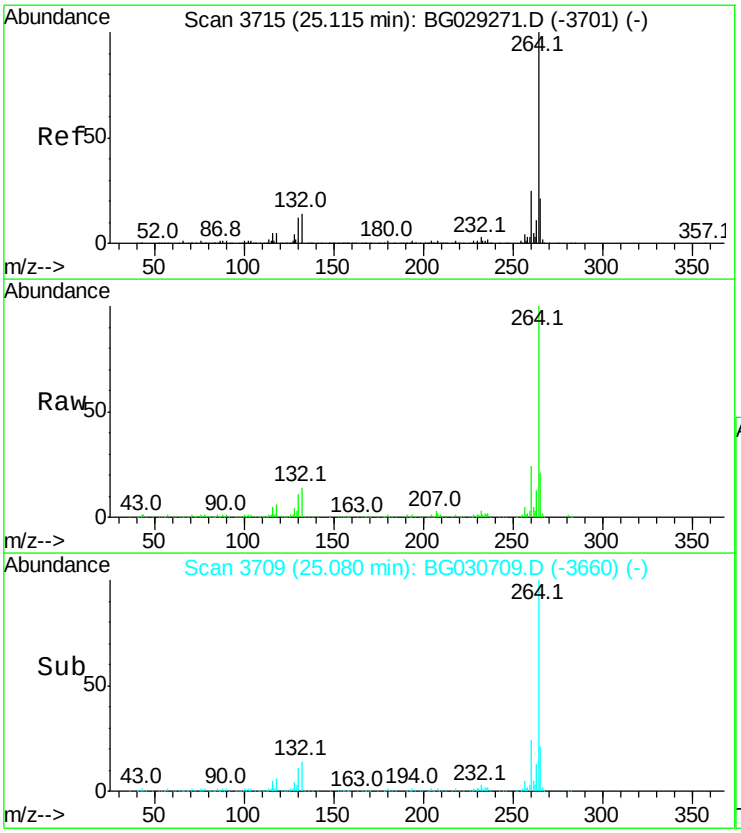
#78
Terphenyl-d14
Concen: 90.996 ng
RT: 20.10 min Scan# 2861
Delta R.T. -0.00 min
Lab File: BG030709.D
Acq: 3 Nov 2017 20:53

Instrument :
BNA_G
ClientSampleId :
LEONIA-GEN

Tgt Ion:244 Resp: 2089034

Ion	Ratio	Lower	Upper
244	100		
212	8.8	5.8	8.8#
122	10.2	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.08 min Scan# 3709
Delta R.T. -0.01 min
Lab File: BG030709.D
Acq: 3 Nov 2017 20:53

Tgt Ion:264 Resp: 513076

Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.4	26.0
265	21.4	17.7	26.5