Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG111117\
Data File : BG030934.D
Acq On : 11 Nov 2017 9:00
Operator : SJ/JU
Sample : I6289-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 13 03:18:45 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	43049	20.00	ng		-0.01
21) Naphthalene-d8	10.96	136	185556	20.00	ng		-0.01
38) Acenaphthene-d10	14.76	164	125202	20.00	ng		-0.01
63) Phenanthrene-d10	17.50	188	356037	20.00	ng		-0.01
75) Chrysene-d12	21.77	240	456369	20.00	ng		-0.01
86) Perylene-d12	25.08	264	440760	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	351549	140.03	ng		0.00
7) Phenol-d6	7.31	99	404697	119.66	ng		0.00
23) Nitrobenzene-d5	9.31	82	303081	96.79	ng		-0.01
41) 2,4,6-Tribromophenol	16.25	330	341049	168.39	ng		0.00
44) 2-Fluorobiphenyl	13.39	172	868942	99.72	ng		-0.01
78) Terphenyl-d14	20.10	244	1854281	89.72	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	11.01	128	146310	16.040	ng		99
33) 4-Chloroaniline	11.01	127	20903	5.235	ng	#	37

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

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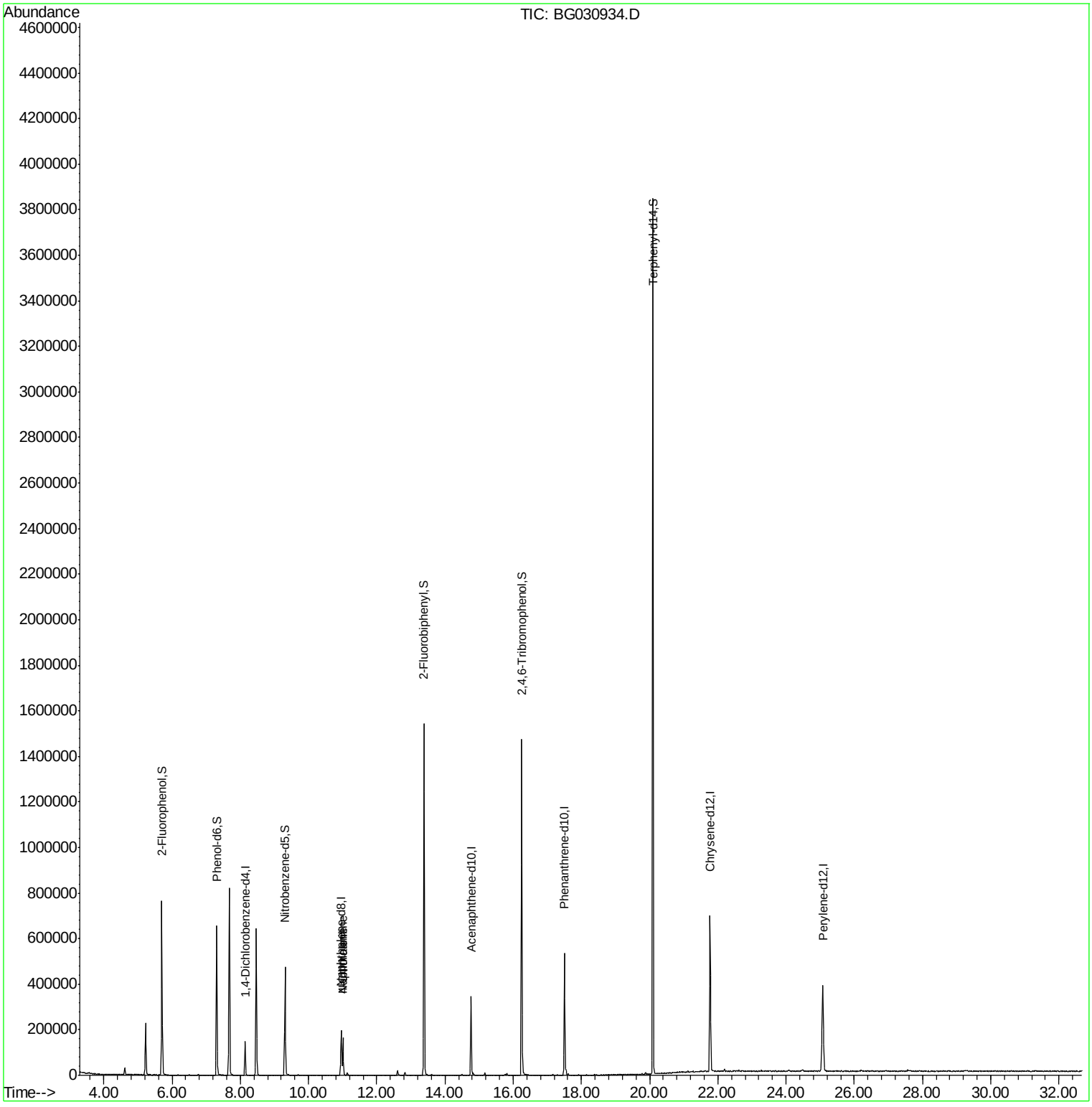
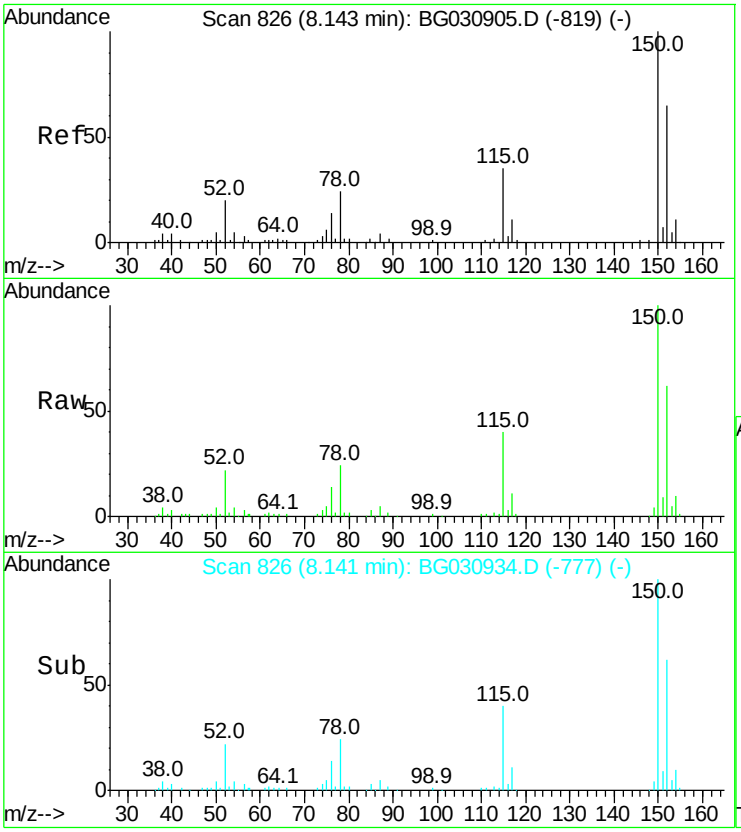


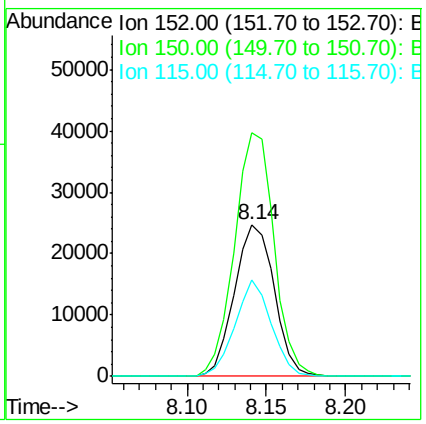


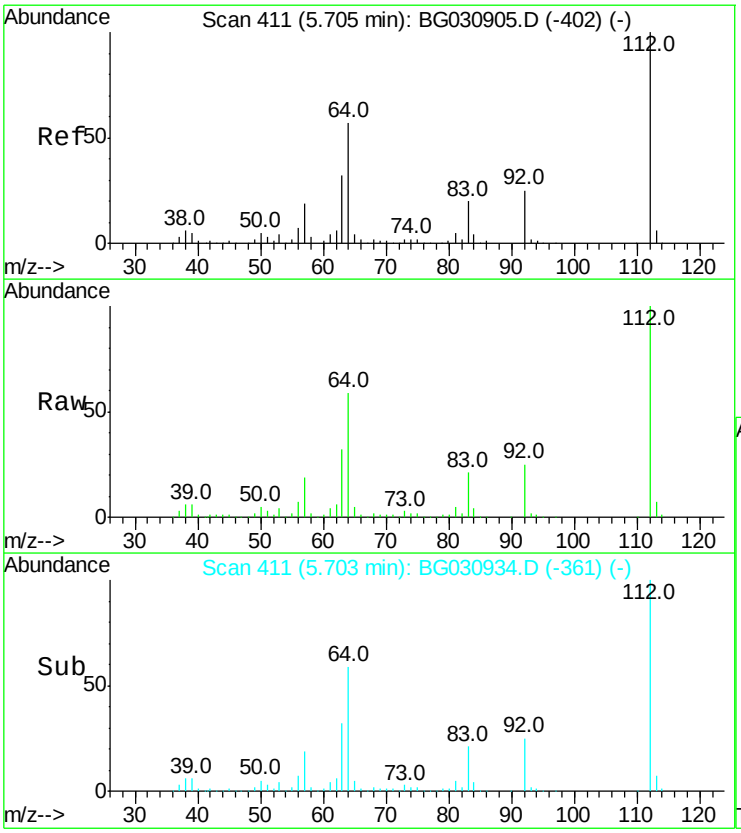
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG030934.D
Acq: 11 Nov 2017 9:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 43049

Ion	Ratio	Lower	Upper
152	100		
150	160.7	126.6	189.8
115	63.6	53.0	79.4

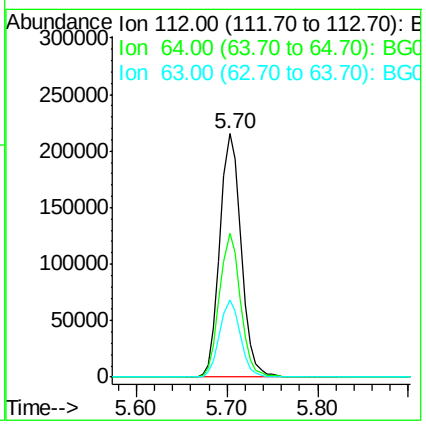


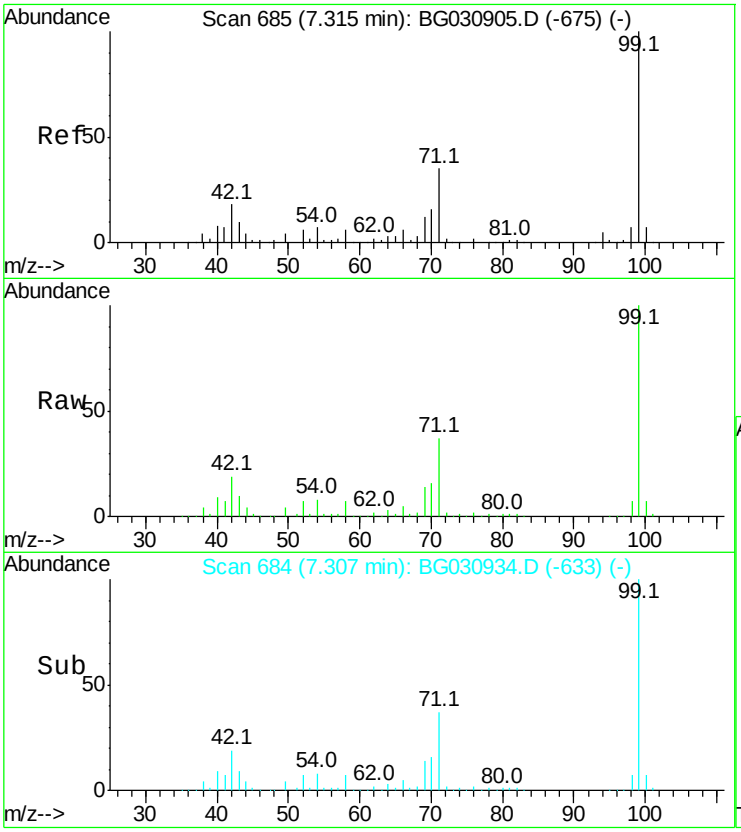


#5
2-Fluorophenol
Concen: 140.032 ng
RT: 5.70 min Scan# 411
Delta R.T. -0.01 min
Lab File: BG030934.D
Acq: 11 Nov 2017 9:00

Tgt Ion:112 Resp: 351549

Ion	Ratio	Lower	Upper
112	100		
64	59.2	56.3	84.5
63	31.9	30.1	45.1



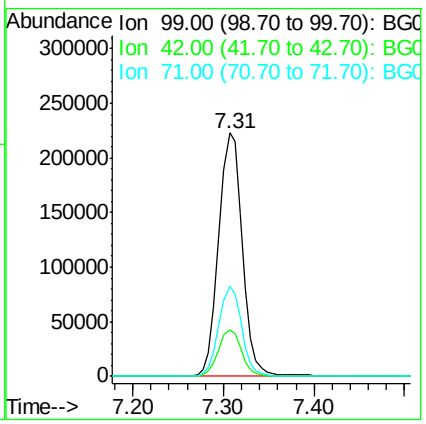


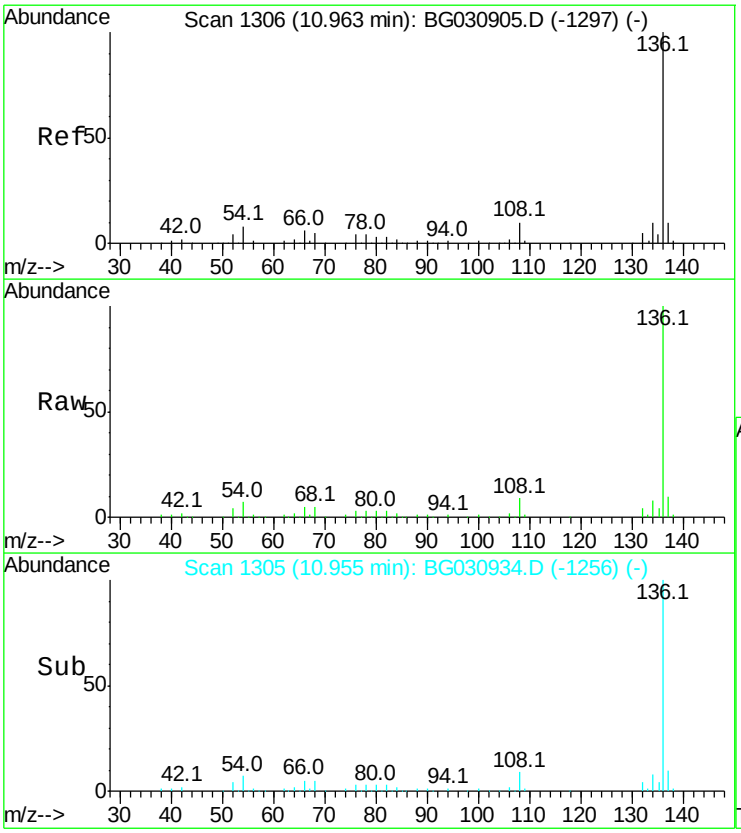
#7
Phenol-d6
Concen: 119.655 ng
RT: 7.31 min Scan# 684
Delta R.T. -0.00 min
Lab File: BG030934.D
Acq: 11 Nov 2017 9:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 404697

Ion	Ratio	Lower	Upper
99	100		
42	19.1	14.1	21.1
71	36.9	26.1	39.1

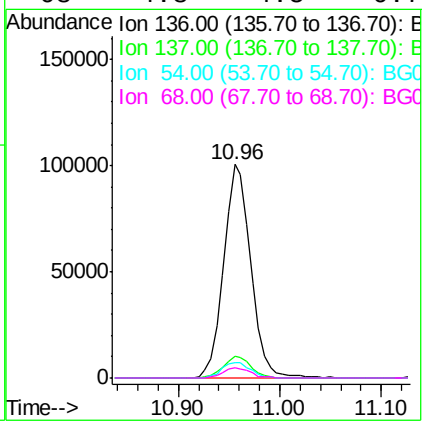


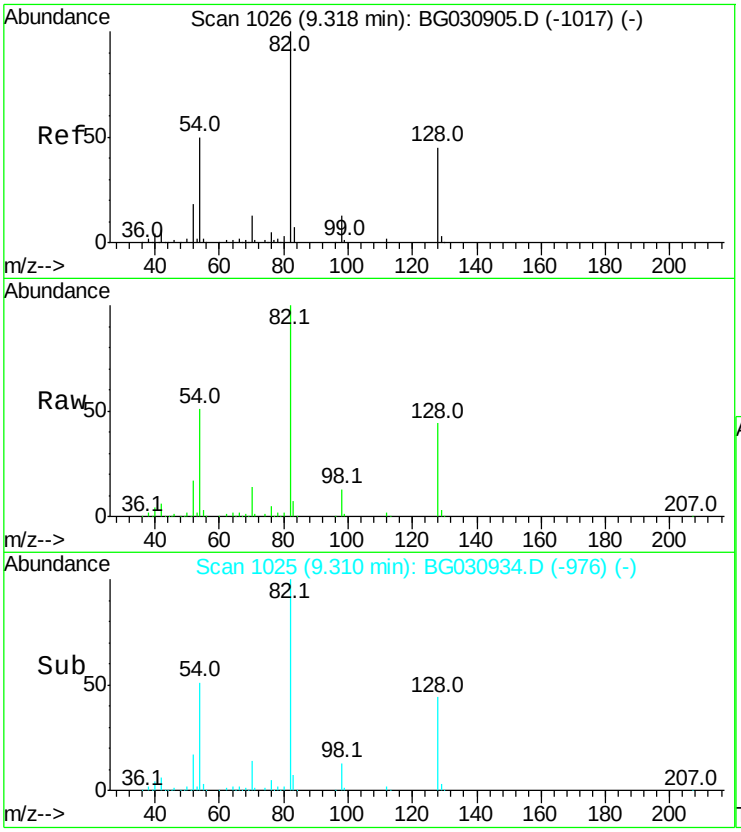


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG030934.D
Acq: 11 Nov 2017 9:00

Tgt Ion:136 Resp: 185556

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.2	13.8
54	7.4	10.3	15.5#
68	4.8	4.5	6.7



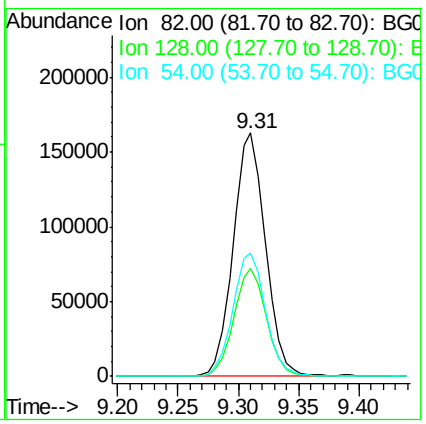


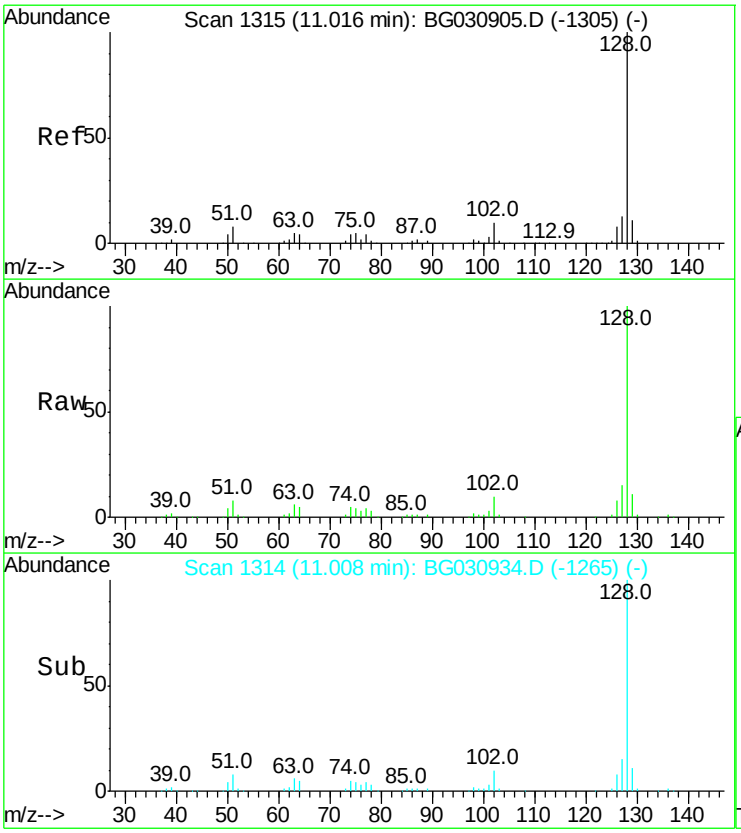
#23
Nitrobenzene-d5
Concen: 96.787 ng
RT: 9.31 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG030934.D
Acq: 11 Nov 2017 9:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 303081

Ion	Ratio	Lower	Upper
82	100		
128	44.2	29.7	44.5
54	50.9	43.1	64.7

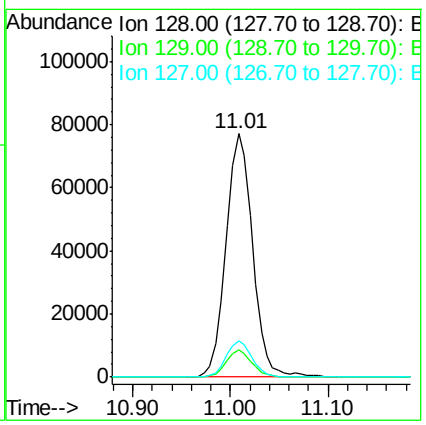


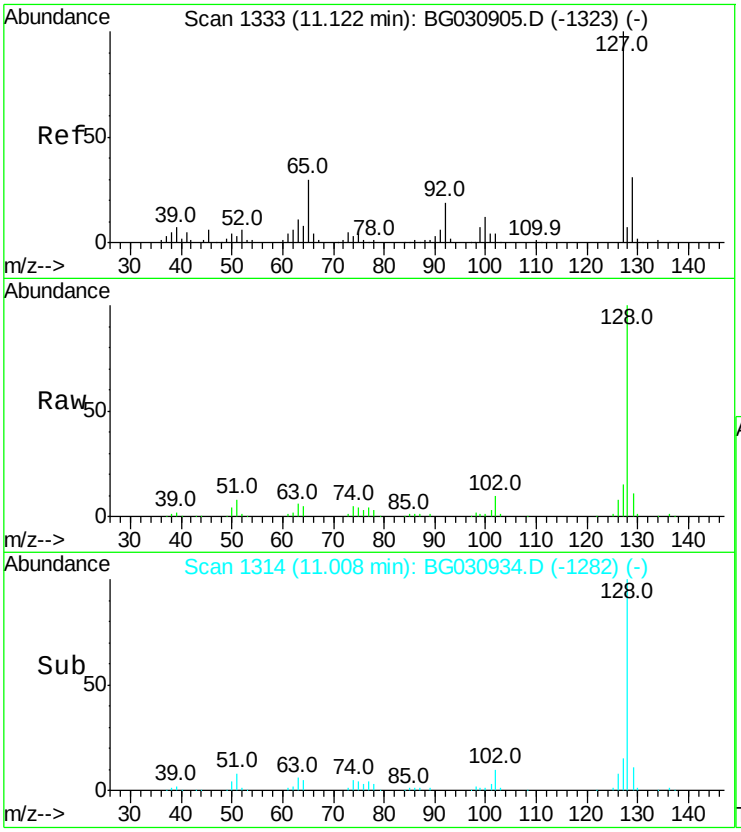


#31
Naphthalene
Concen: 16.040 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG030934.D
Acq: 11 Nov 2017 9:00

Tgt Ion:128 Resp: 146310

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	15.0	11.6	17.4



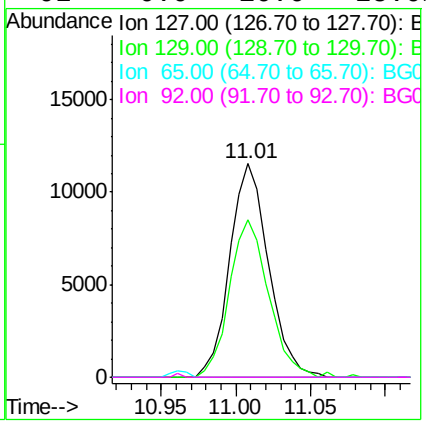


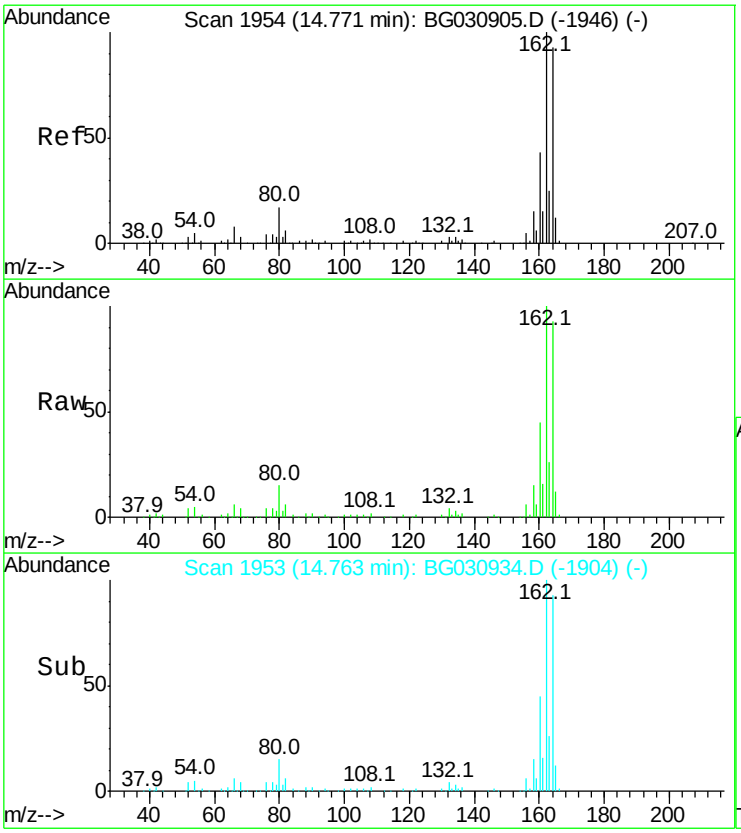
#33
4-Chloroaniline
Concen: 5.235 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.11 min
Lab File: BG030934.D
Acq: 11 Nov 2017 9:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 20903

Ion	Ratio	Lower	Upper
127	100		
129	73.9	24.0	36.0#
65	0.0	27.0	40.4#
92	0.0	16.6	25.0#

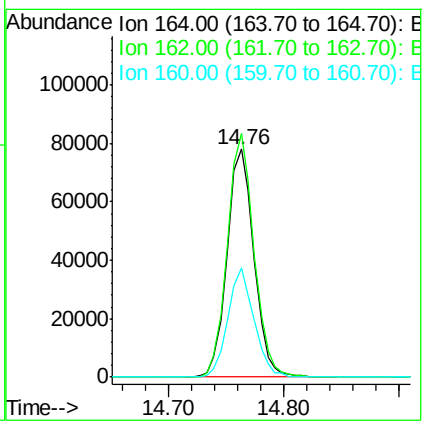


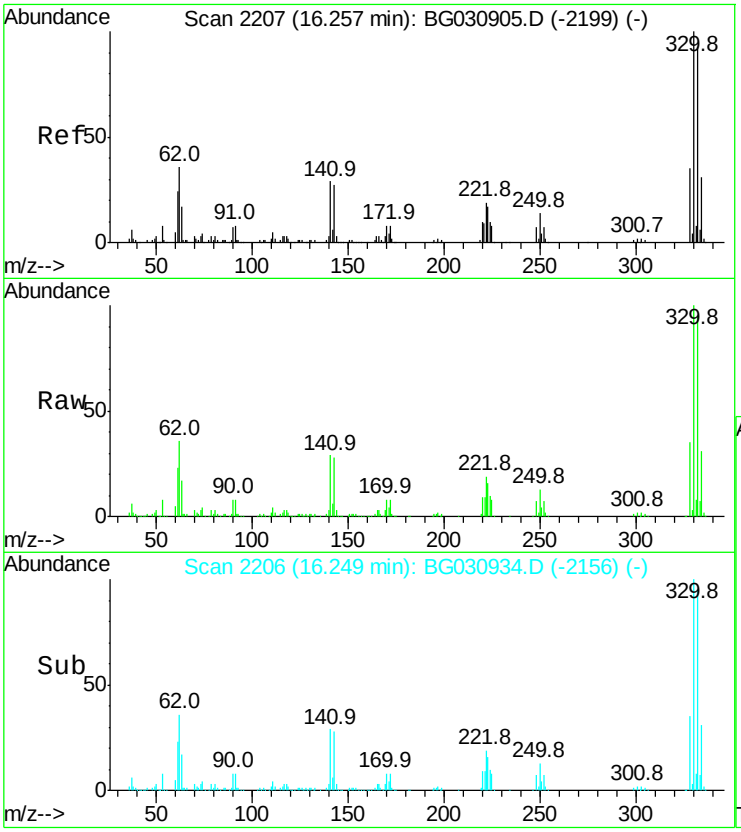


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG030934.D
Acq: 11 Nov 2017 9:00

Tgt Ion:164 Resp: 125202

Ion	Ratio	Lower	Upper
164	100		
162	107.0	78.8	118.2
160	47.8	35.4	53.0



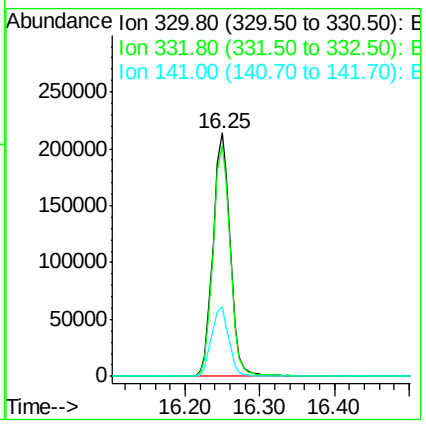


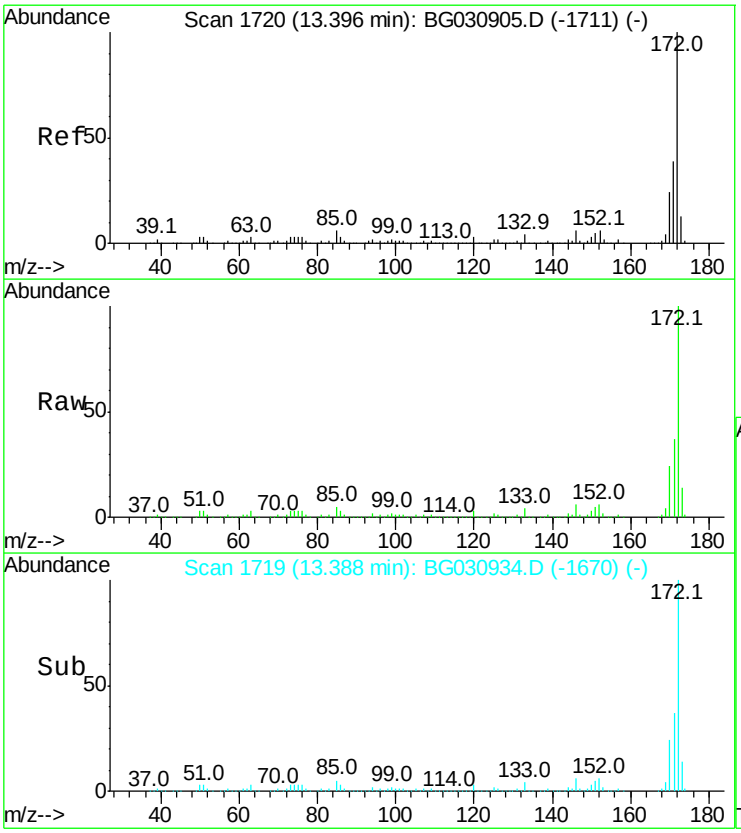
#41
2,4,6-Tribromophenol
Concen: 168.389 ng
RT: 16.25 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BG030934.D
Acq: 11 Nov 2017 9:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 341049

Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.0	115.6
141	28.7	25.2	37.8

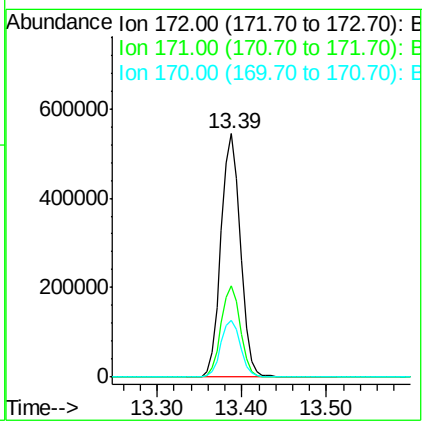


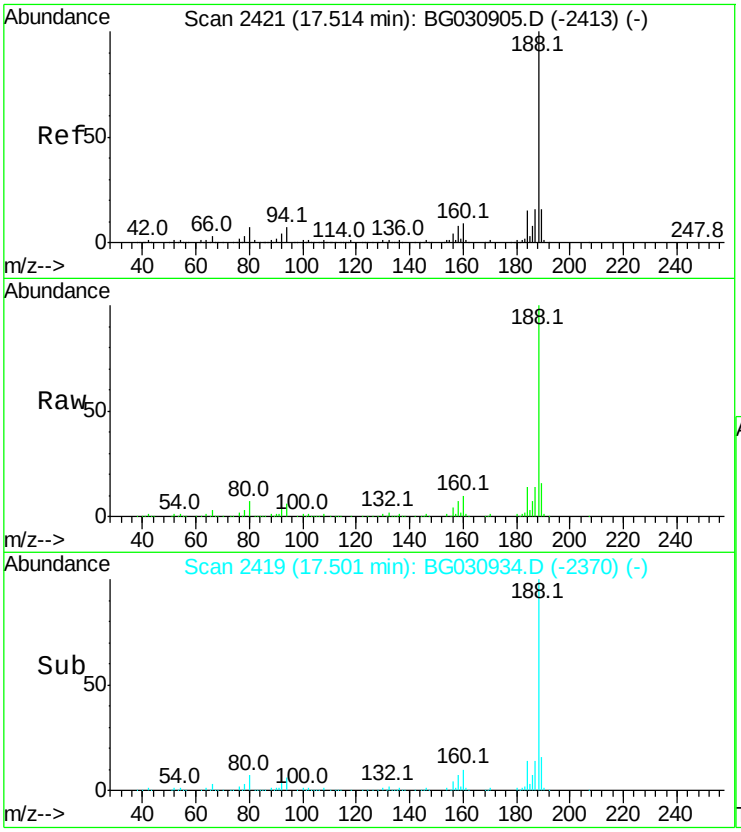


#44
2-Fluorobiphenyl
Concen: 99.725 ng
RT: 13.39 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BG030934.D
Acq: 11 Nov 2017 9:00

Tgt Ion:172 Resp: 868942

Ion	Ratio	Lower	Upper
172	100		
171	37.4	30.0	45.0
170	23.5	19.5	29.3



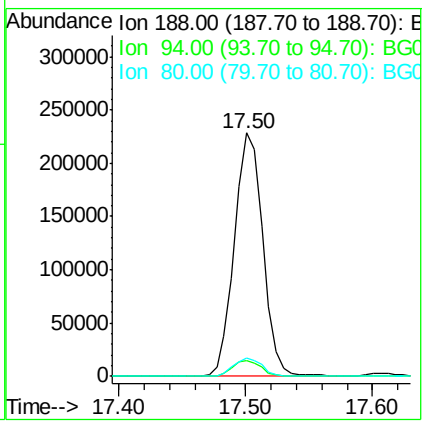


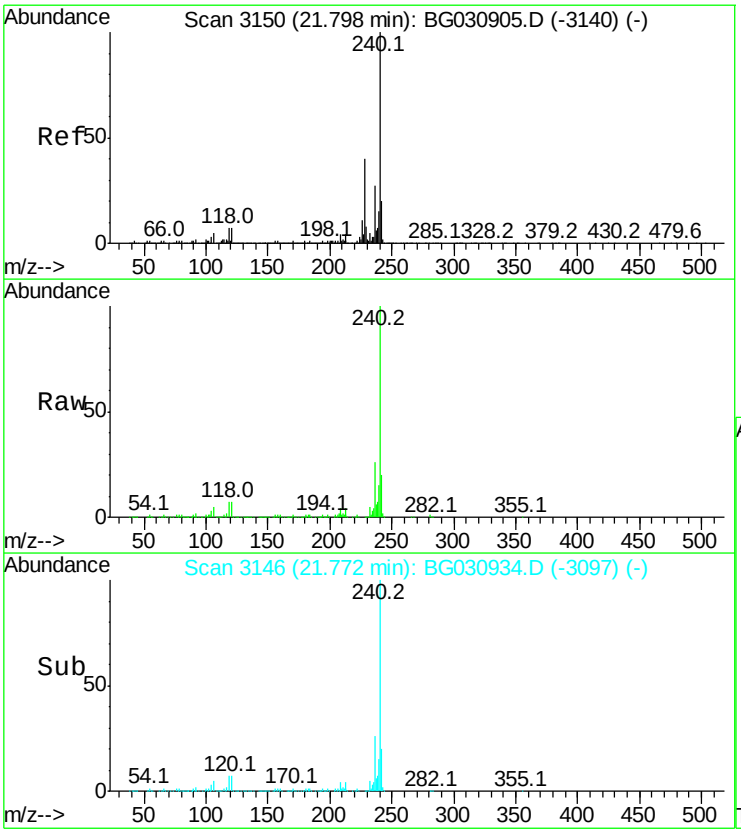
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG030934.D
Acq: 11 Nov 2017 9:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 356037

Ion	Ratio	Lower	Upper
188	100		
94	6.4	6.9	10.3#
80	7.4	7.7	11.5#

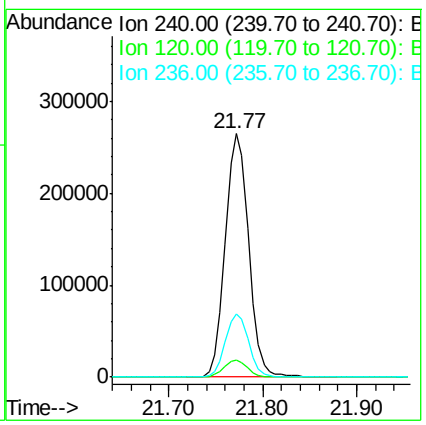


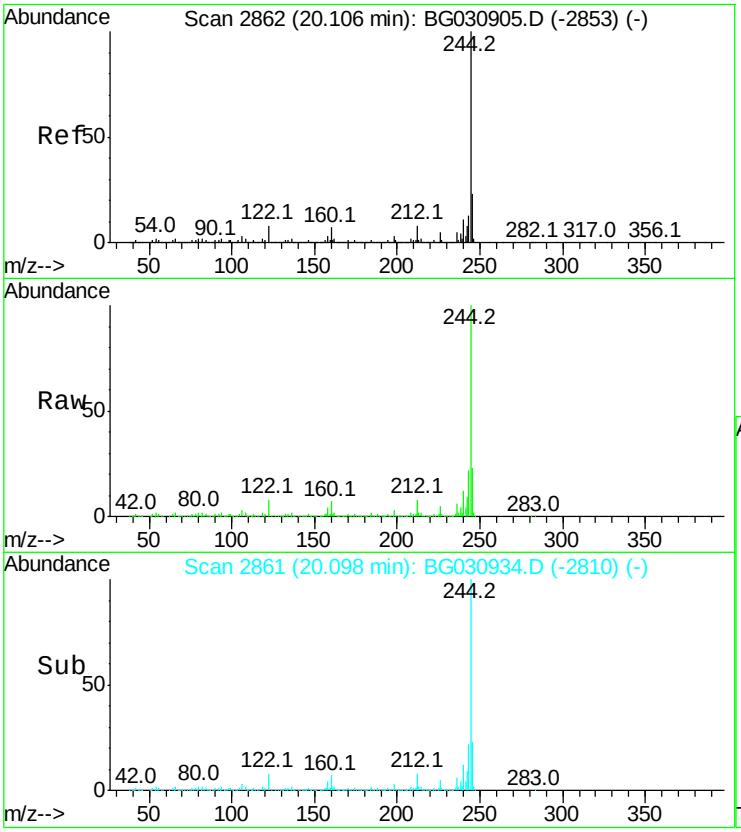


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG030934.D
Acq: 11 Nov 2017 9:00

Tgt Ion:240 Resp: 456369

Ion	Ratio	Lower	Upper
240	100		
120	7.2	6.8	10.2
236	26.2	20.9	31.3



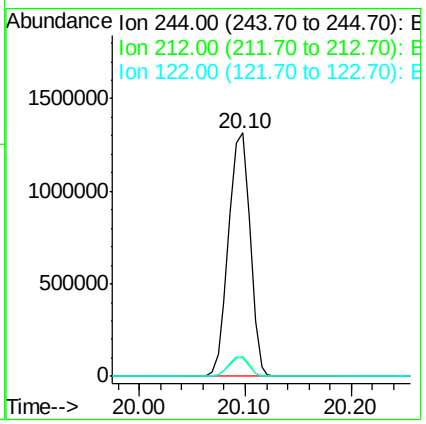


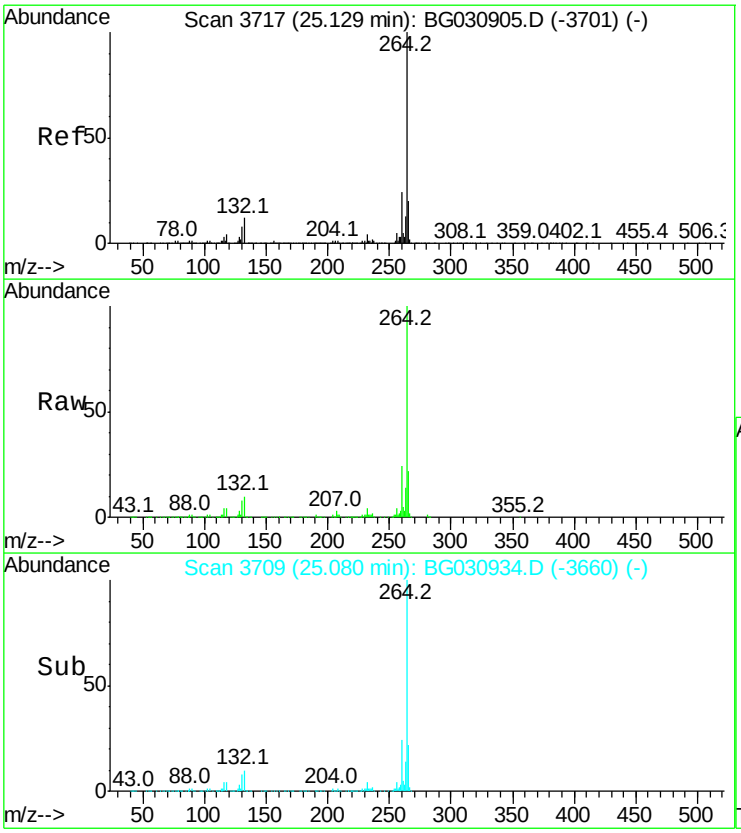
#78
Terphenyl-d14
Concen: 89.717 ng
RT: 20.10 min Scan# 2861
Delta R.T. -0.00 min
Lab File: BG030934.D
Acq: 11 Nov 2017 9:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1854281

Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.8
122	7.7	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: BG030934.D
Acq: 11 Nov 2017 9:00

Tgt Ion:264 Resp: 440760

Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.4	26.0
265	22.1	17.7	26.5