Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG120417\
Data File : BG031359.D
Acq On : 4 Dec 2017 23:01
Operator : SJ/JU
Sample : I6699-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : RT-3874

Quant Time: Dec 05 04:19:56 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	8.13	152	61358	20.00	ng		-0.03
21) Naphthalene-d8	10.94	136	259892	20.00	ng		-0.03
38) Acenaphthene-d10	14.75	164	172877	20.00	ng		-0.03
63) Phenanthrene-d10	17.49	188	485531	20.00	ng		-0.02
75) Chrysene-d12	21.76	240	579201	20.00	ng		-0.02
86) Perylene-d12	25.06	264	550684	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.69	112	519054	145.06	ng		-0.02
7) Phenol-d6	7.30	99	614213	127.41	ng		0.00
23) Nitrobenzene-d5	9.30	82	416672	95.00	ng		-0.03
41) 2,4,6-Tribromophenol	16.23	330	363237	129.89	ng		-0.02
44) 2-Fluorobiphenyl	13.37	172	1191379	99.02	ng		-0.03
78) Terphenyl-d14	20.08	244	2390913	91.15	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	10.99	128	128928	10.091	ng		99
32) Benzoic acid	10.25	122	54	5.678	ng	#	1
33) 4-Chloroaniline	10.99	127	16442	2.940	ng	#	38

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

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG120417\
Data File : BG031359.D
Acq On : 4 Dec 2017 23:01
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Misc :
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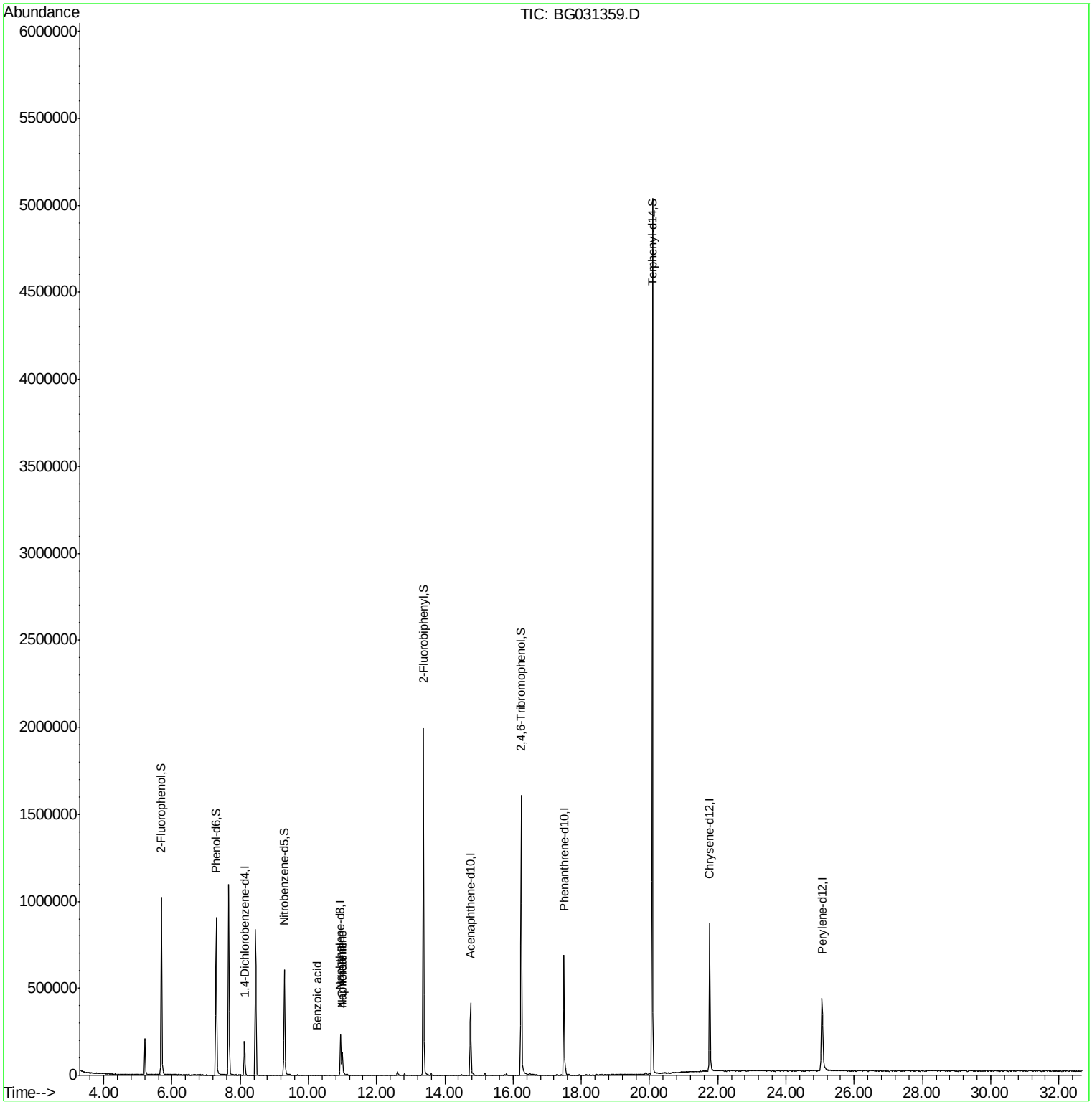
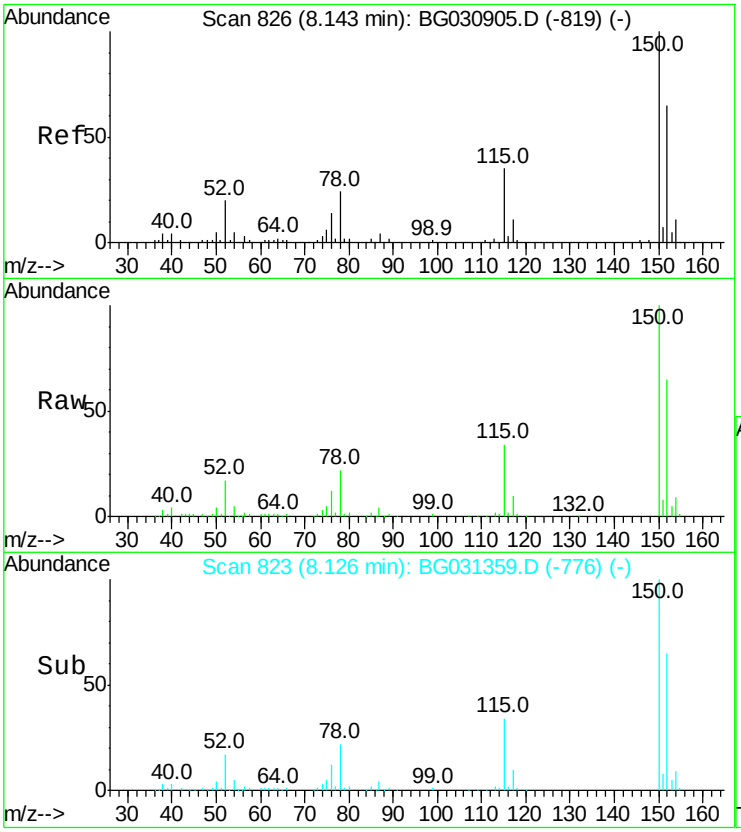


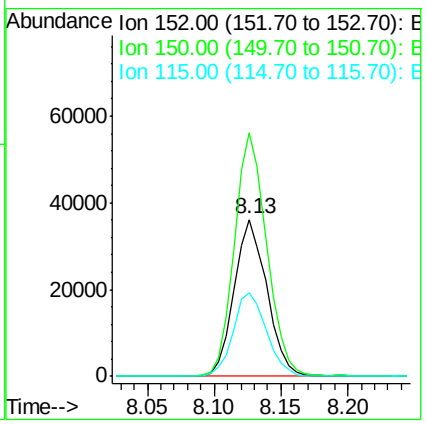


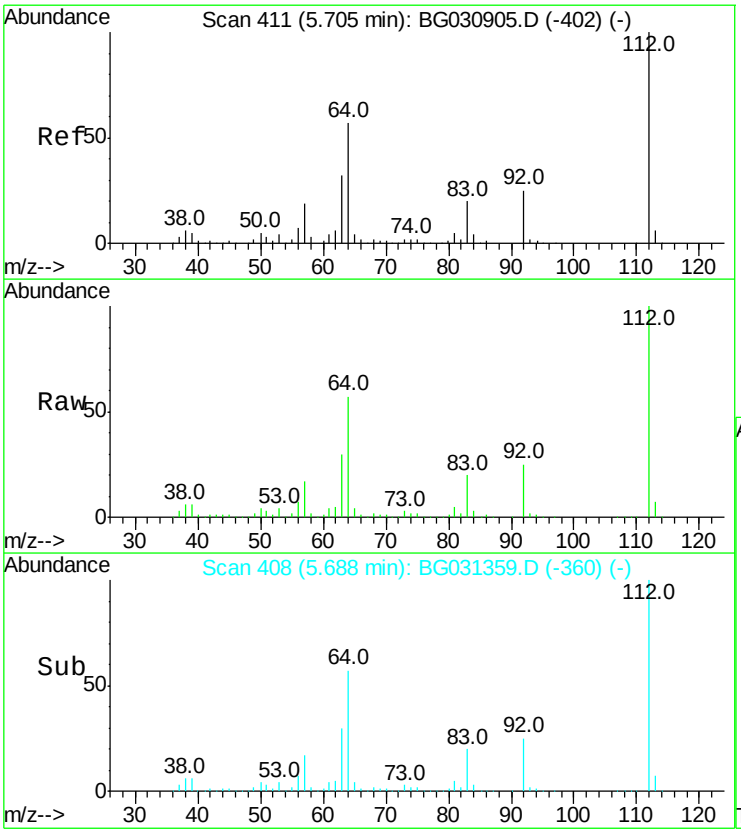
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 823
Delta R.T. -0.03 min
Lab File: BG031359.D
Acq: 4 Dec 2017 23:01

Instrument :
BNA_G
ClientSampleId :
RT-3874

Tgt Ion:152 Resp: 61358

Ion	Ratio	Lower	Upper
152	100		
150	154.9	126.6	189.8
115	53.3	53.0	79.4

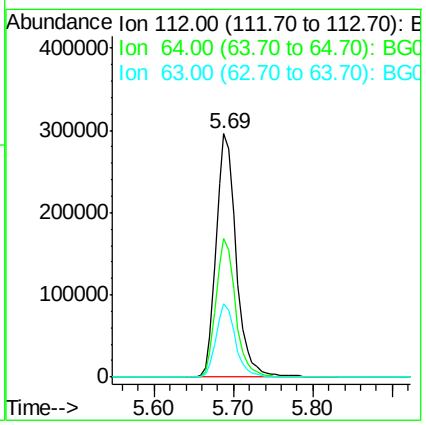


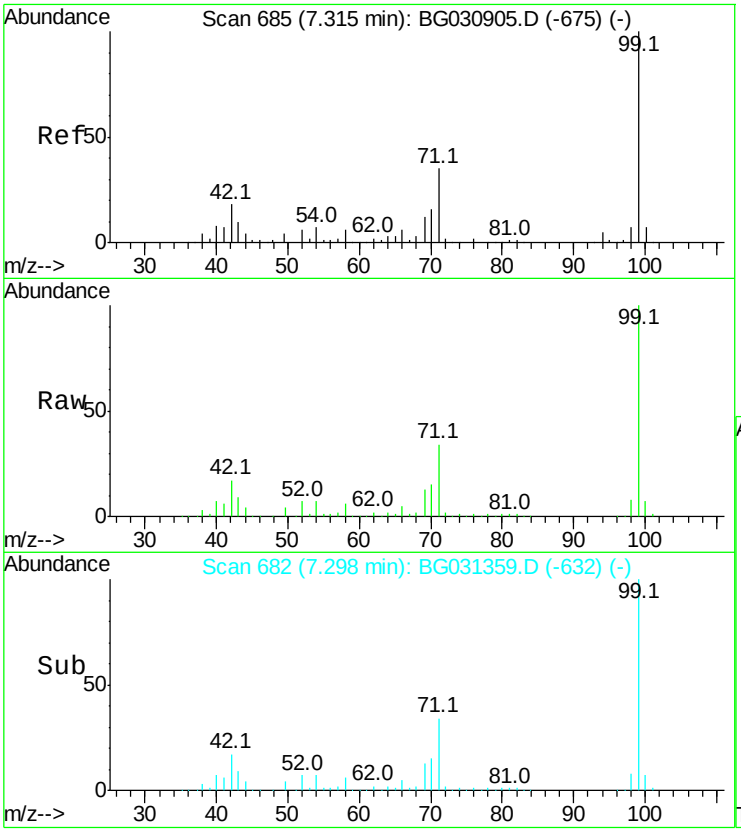


#5
2-Fluorophenol
Concen: 145.059 ng
RT: 5.69 min Scan# 408
Delta R.T. -0.02 min
Lab File: BG031359.D
Acq: 4 Dec 2017 23:01

Tgt Ion:112 Resp: 519054

Ion	Ratio	Lower	Upper
112	100		
64	56.9	56.3	84.5
63	30.4	30.1	45.1



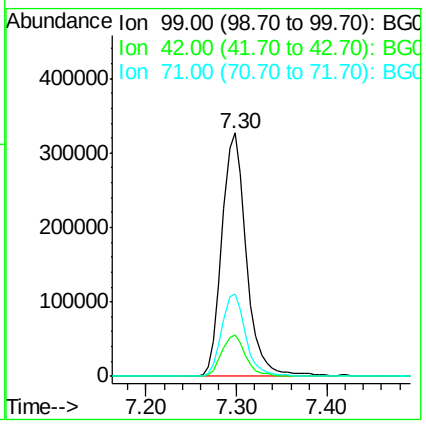


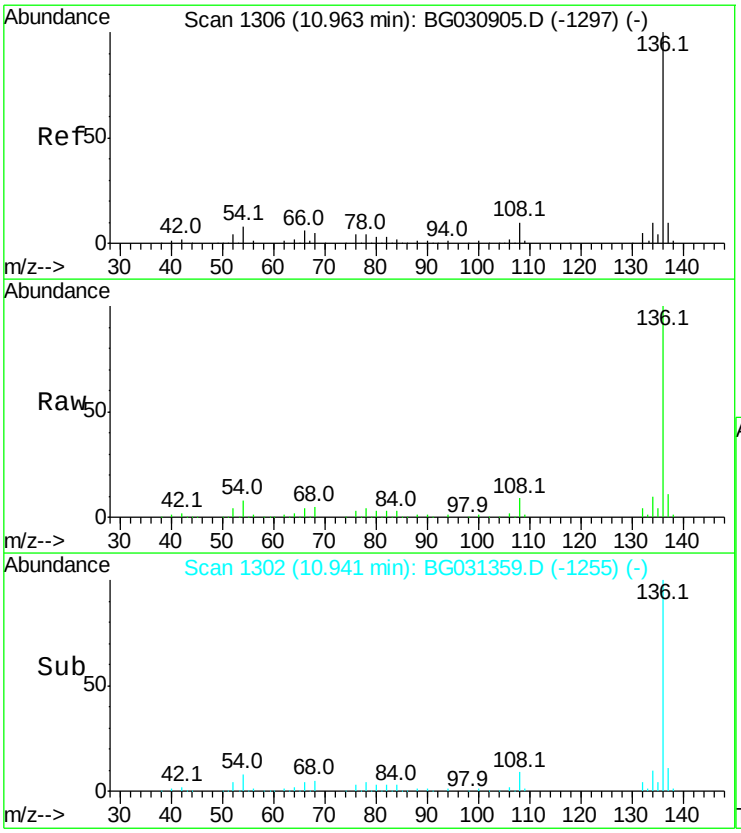
#7
Phenol-d6
Concen: 127.413 ng
RT: 7.30 min Scan# 682
Delta R.T. -0.01 min
Lab File: BG031359.D
Acq: 4 Dec 2017 23:01

Instrument :
BNA_G
ClientSampleId :
RT-3874

Tgt Ion: 99 Resp: 614213

Ion	Ratio	Lower	Upper
99	100		
42	17.2	14.1	21.1
71	33.6	26.1	39.1

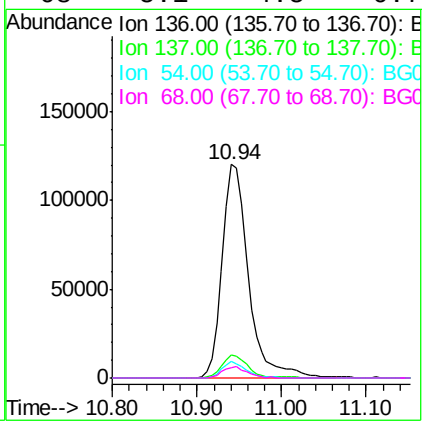


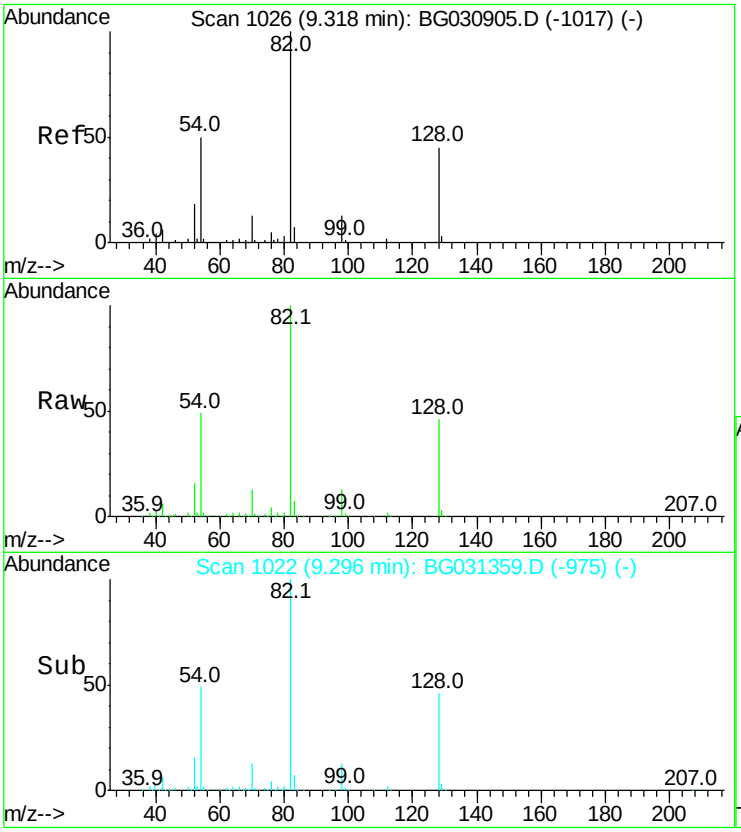


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.03 min
Lab File: BG031359.D
Acq: 4 Dec 2017 23:01

Tgt Ion:136 Resp: 259892

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	7.6	10.3	15.5#
68	5.1	4.5	6.7



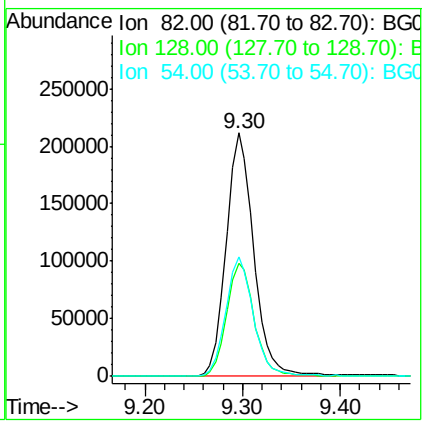


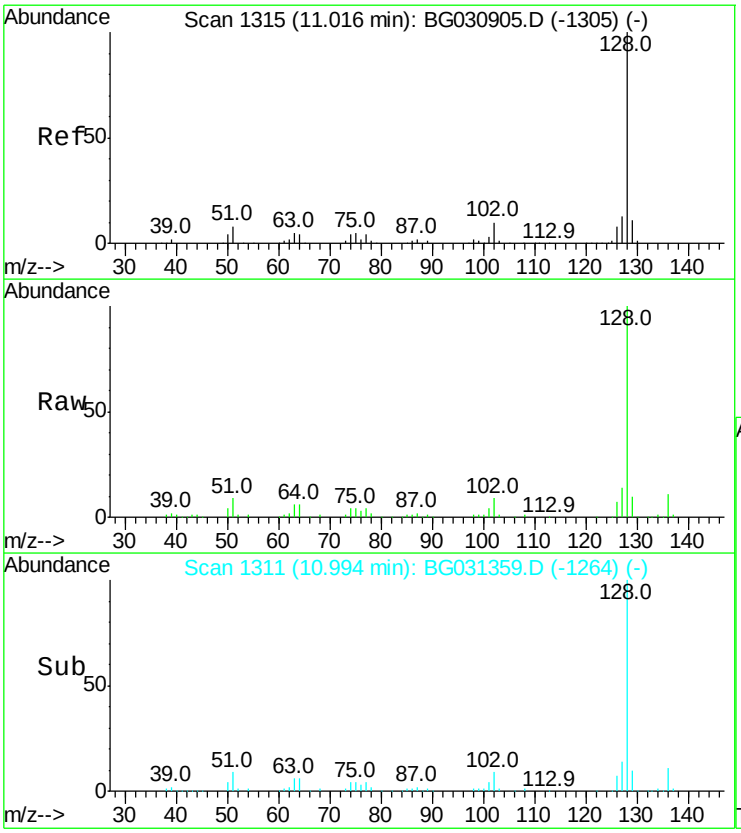
#23
Nitrobenzene-d5
Concen: 95.003 ng
RT: 9.30 min Scan# 1022
Delta R.T. -0.03 min
Lab File: BG031359.D
Acq: 4 Dec 2017 23:01

Instrument :
BNA_G
ClientSampleId :
RT-3874

Tgt Ion: 82 Resp: 416672

Ion	Ratio	Lower	Upper
82	100		
128	46.2	29.7	44.5#
54	48.9	43.1	64.7

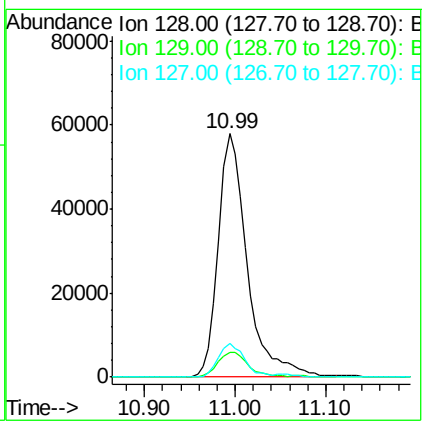


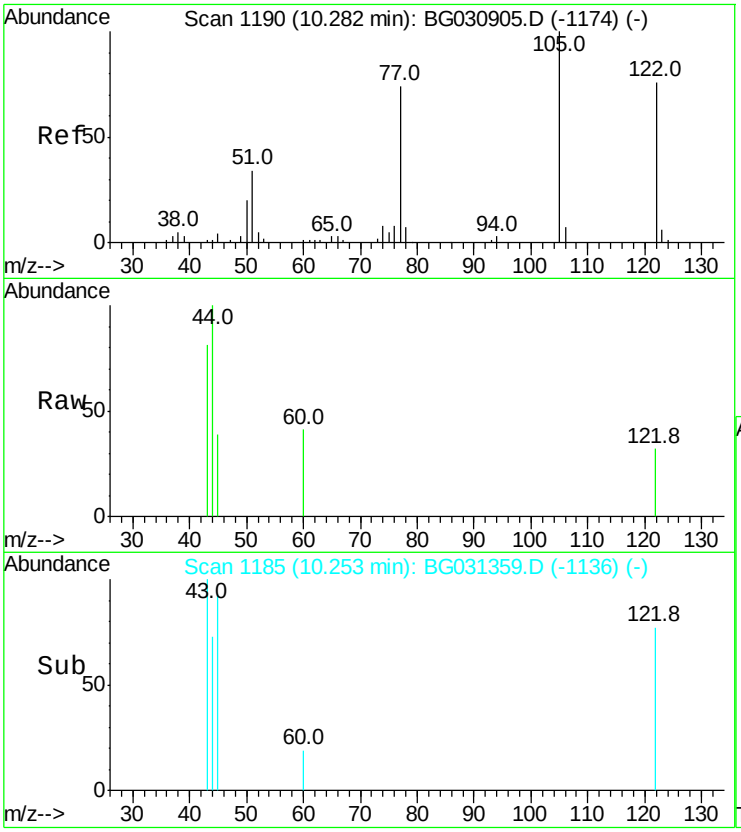


#31
Naphthalene
Concen: 10.091 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.03 min
Lab File: BG031359.D
Acq: 4 Dec 2017 23:01

Tgt Ion:128 Resp: 128928

Ion	Ratio	Lower	Upper
128	100		
129	10.0	8.6	12.8
127	14.0	11.6	17.4



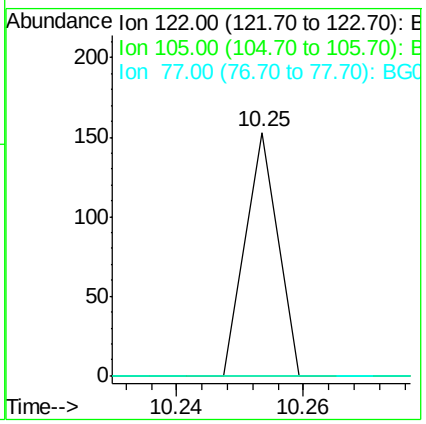


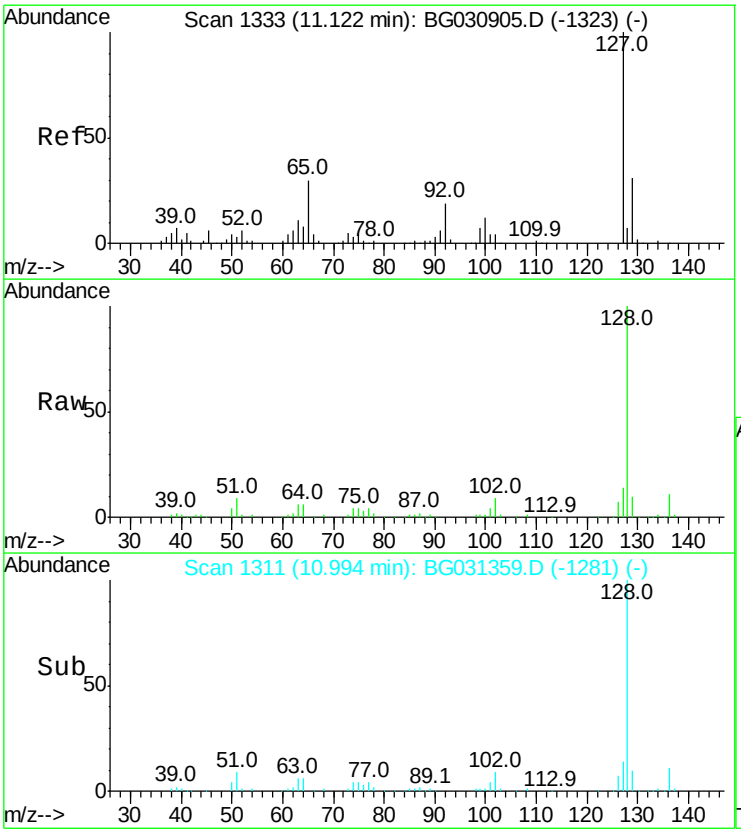
#32
Benzoic acid
Concen: 5.678 ng
RT: 10.25 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BG031359.D
Acq: 4 Dec 2017 23:01

Instrument :
BNA_G
ClientSampleId :
RT-3874

Tgt Ion:122 Resp: 54

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

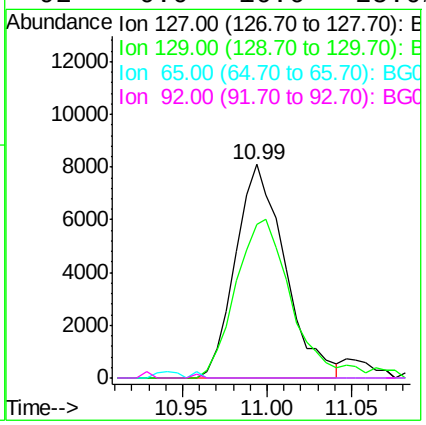


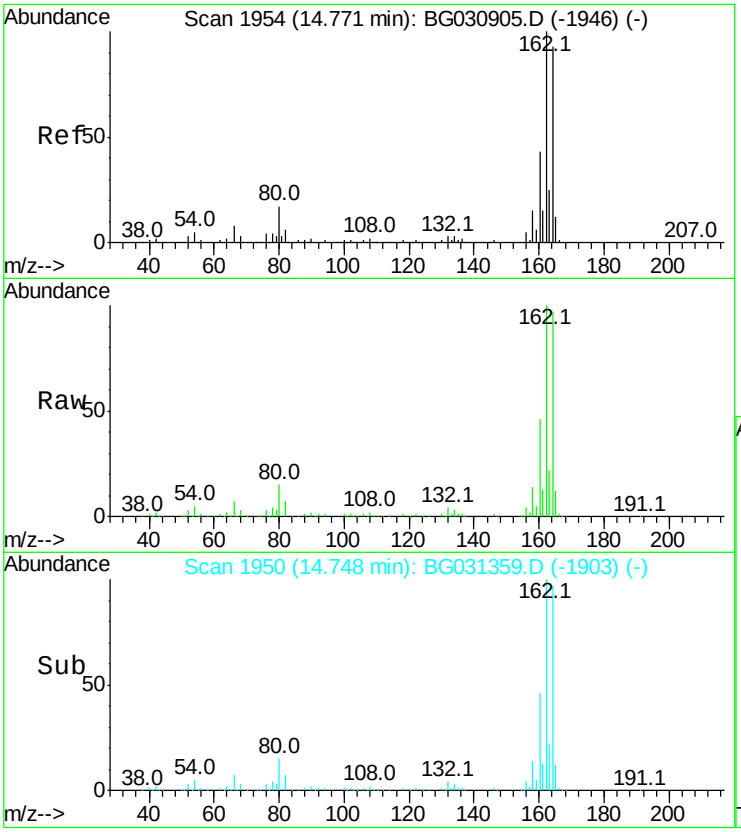


#33
4-Chloroaniline
Concen: 2.940 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.13 min
Lab File: BG031359.D
Acq: 4 Dec 2017 23:01

Tgt Ion:127 Resp: 16442

Ion	Ratio	Lower	Upper
127	100		
129	71.8	24.0	36.0#
65	0.0	27.0	40.4#
92	0.0	16.6	25.0#



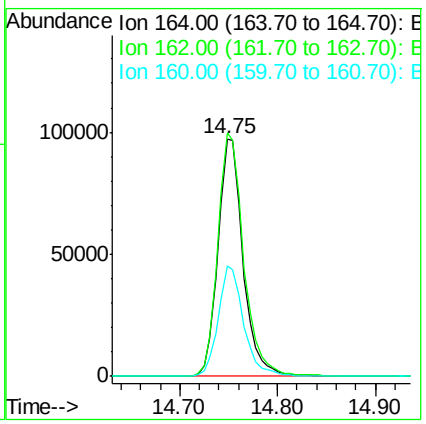


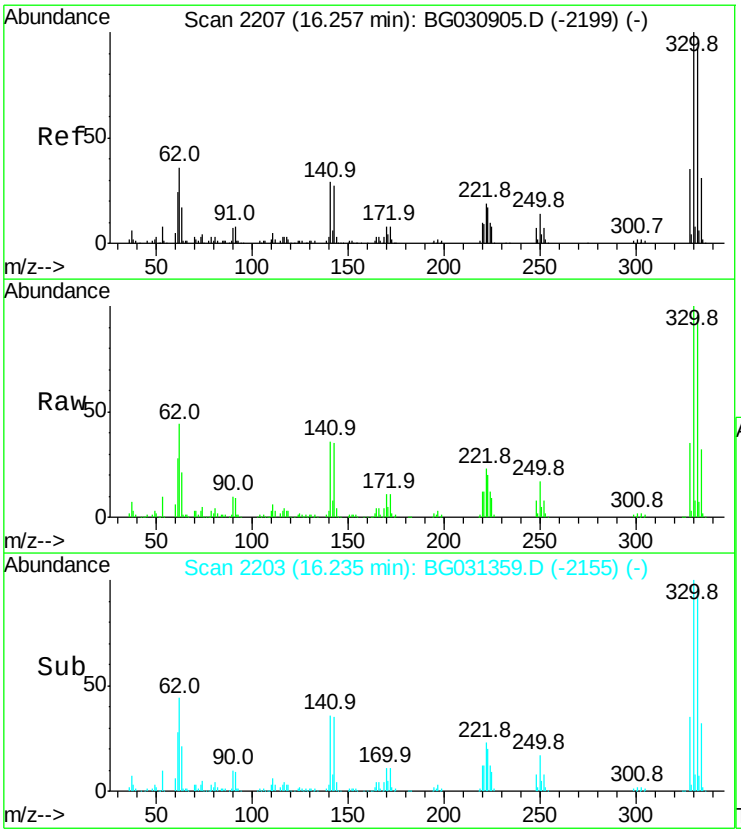
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1950
Delta R.T. -0.03 min
Lab File: BG031359.D
Acq: 4 Dec 2017 23:01

Instrument :
BNA_G
ClientSampleId :
RT-3874

Tgt Ion:164 Resp: 172877

Ion	Ratio	Lower	Upper
164	100		
162	102.6	78.8	118.2
160	46.8	35.4	53.0

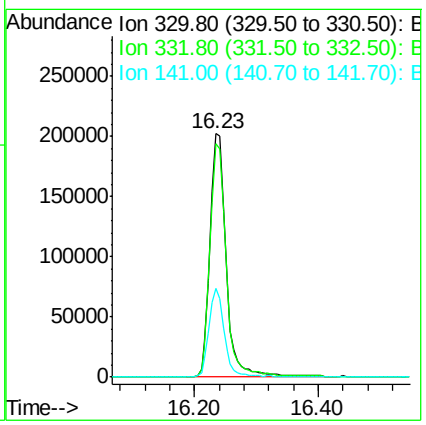


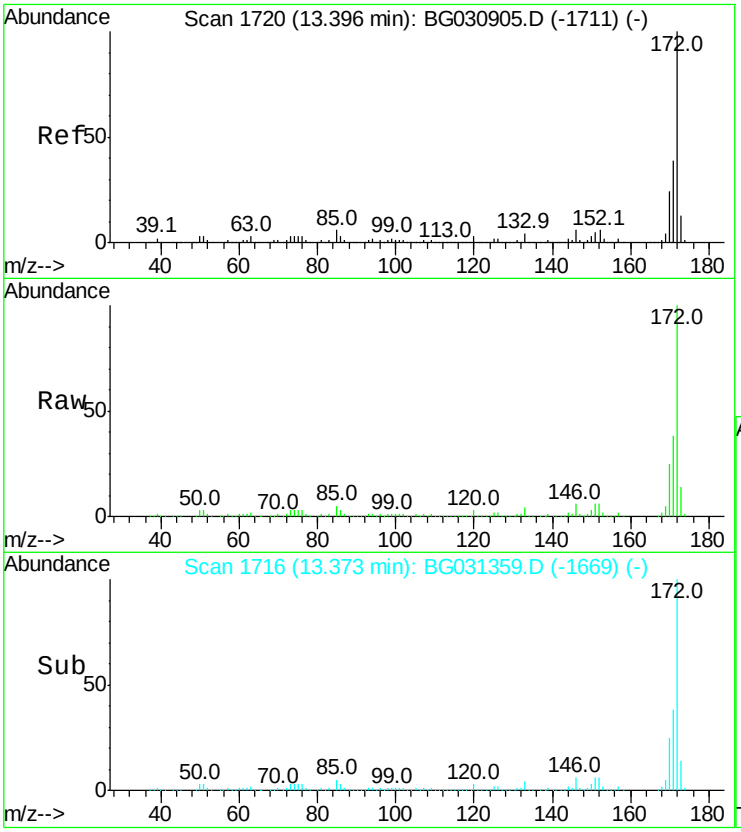


#41
2,4,6-Tribromophenol
Concen: 129.886 ng
RT: 16.23 min Scan# 2203
Delta R.T. -0.02 min
Lab File: BG031359.D
Acq: 4 Dec 2017 23:01

Tgt Ion:330 Resp: 363237

Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.0	115.6
141	34.2	25.2	37.8



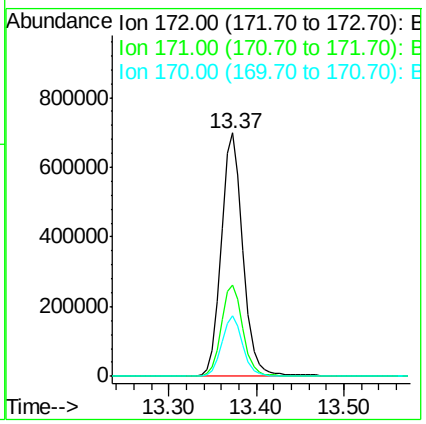


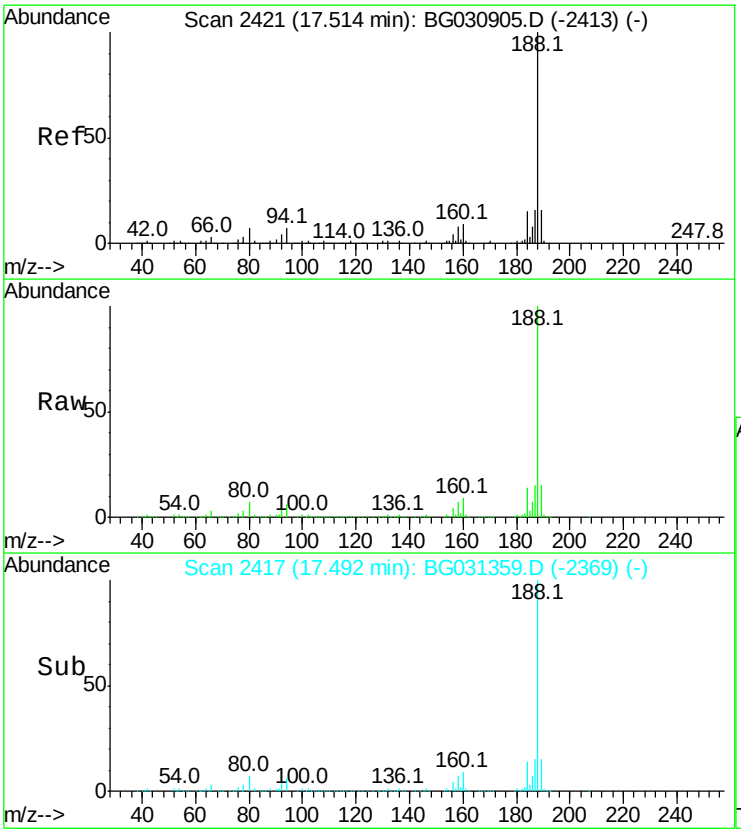
#44
2-Fluorobiphenyl
Concen: 99.023 ng
RT: 13.37 min Scan# 1716
Delta R.T. -0.03 min
Lab File: BG031359.D
Acq: 4 Dec 2017 23:01

Instrument :
BNA_G
ClientSampleId :
RT-3874

Tgt Ion:172 Resp: 1191379

Ion	Ratio	Lower	Upper
172	100		
171	37.6	30.0	45.0
170	24.8	19.5	29.3

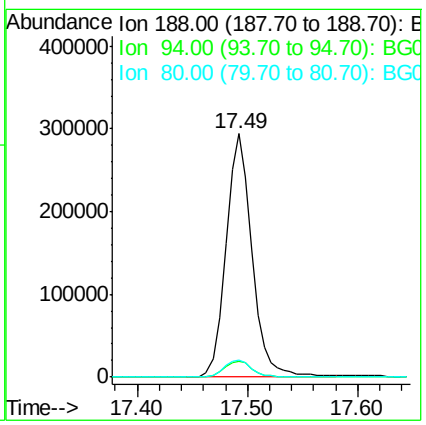


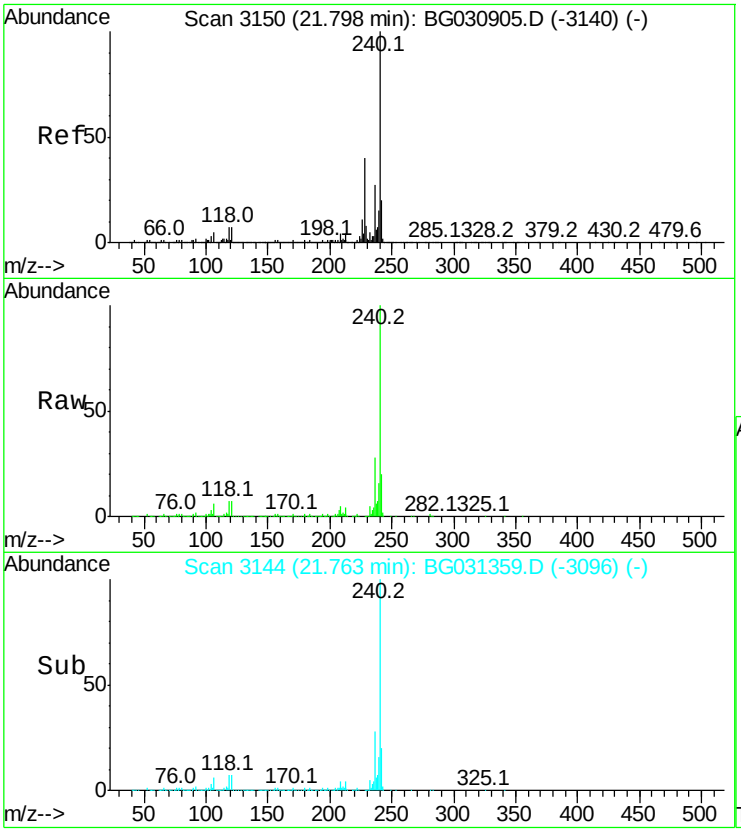


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2417
Delta R.T. -0.02 min
Lab File: BG031359.D
Acq: 4 Dec 2017 23:01

Tgt Ion:188 Resp: 485531

Ion	Ratio	Lower	Upper
188	100		
94	6.5	6.9	10.3#
80	7.2	7.7	11.5#



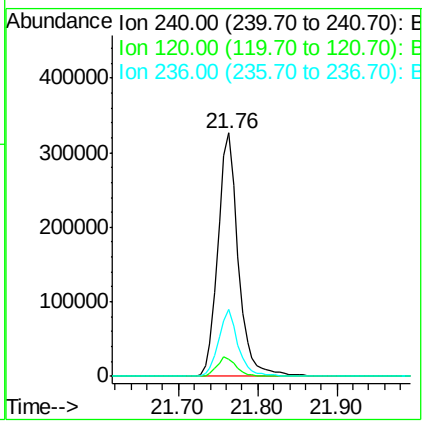


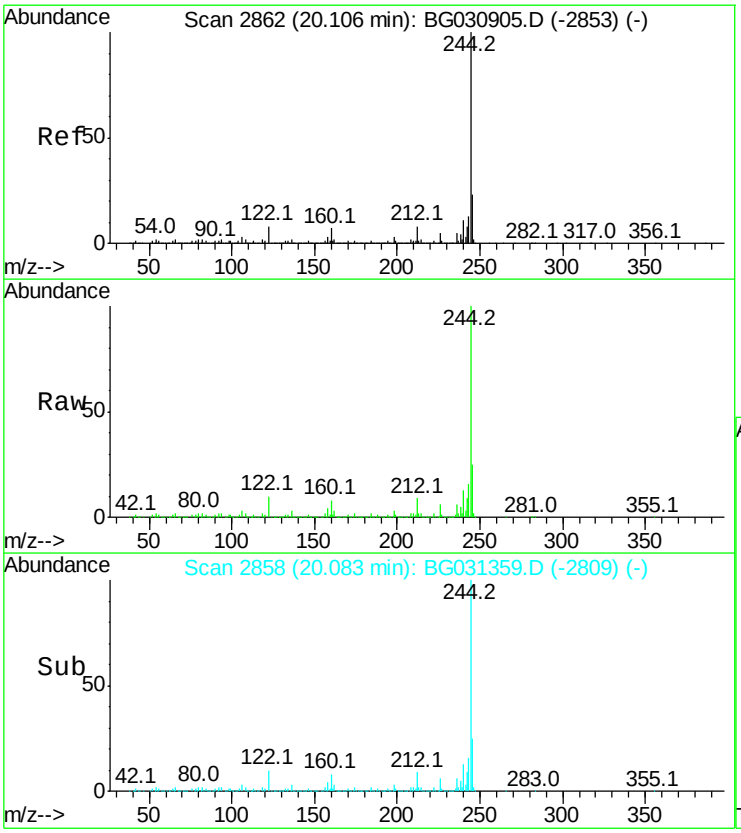
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3144
Delta R.T. -0.02 min
Lab File: BG031359.D
Acq: 4 Dec 2017 23:01

Instrument :
BNA_G
ClientSampleId :
RT-3874

Tgt Ion:240 Resp: 579201

Ion	Ratio	Lower	Upper
240	100		
120	7.1	6.8	10.2
236	27.5	20.9	31.3

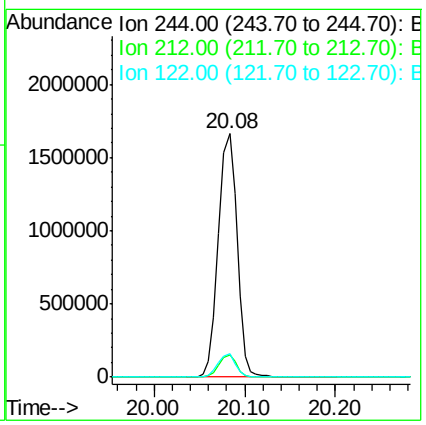


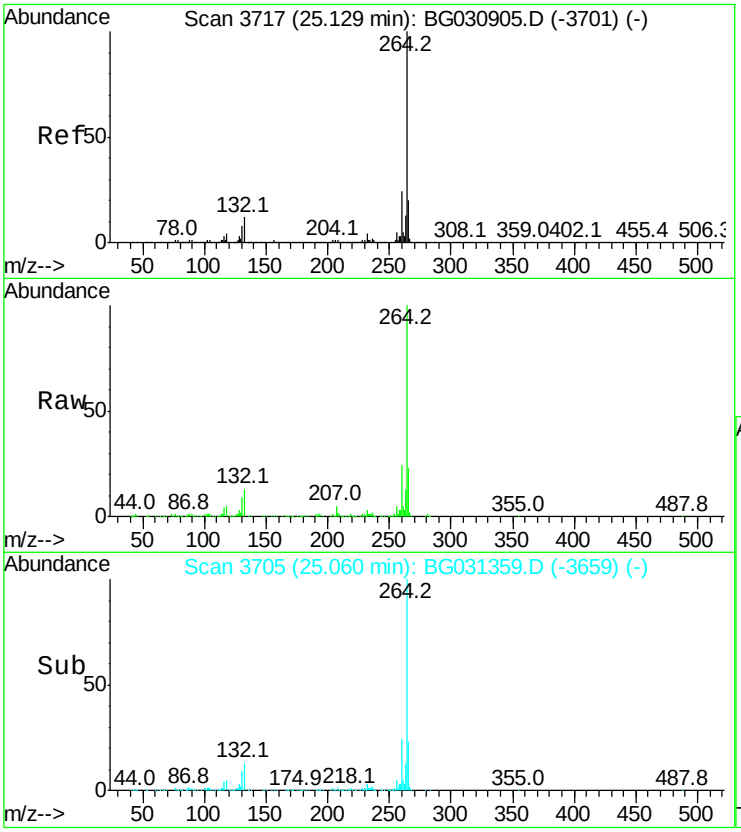


#78
Terphenyl-d14
Concen: 91.149 ng
RT: 20.08 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BG031359.D
Acq: 4 Dec 2017 23:01

Tgt Ion:244 Resp: 2390913

Ion	Ratio	Lower	Upper
244	100		
212	9.3	5.8	8.8#
122	9.6	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.06 min Scan# 3705
Delta R.T. -0.03 min
Lab File: BG031359.D
Acq: 4 Dec 2017 23:01

Instrument :
BNA_G
ClientSampleId :
RT-3874

Tgt Ion:264 Resp: 550684

Ion	Ratio	Lower	Upper
264	100		
260	24.2	17.4	26.0
265	22.9	17.7	26.5