Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG120417\
Data File : BG031358.D
Acq On : 4 Dec 2017 22:23
Operator : SJ/JU
Sample : I6659-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TRANSFORMER-1-2

Quant Time: Dec 05 04:19:28 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	8.12	152	62371	20.00	ng		-0.03
21) Naphthalene-d8	10.94	136	267254	20.00	ng		-0.02
38) Acenaphthene-d10	14.75	164	179340	20.00	ng		-0.02
63) Phenanthrene-d10	17.49	188	496067	20.00	ng		-0.02
75) Chrysene-d12	21.76	240	591007	20.00	ng		-0.02
86) Perylene-d12	25.06	264	562218	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.69	112	487435	134.01	ng		-0.02
7) Phenol-d6	7.29	99	575609	117.47	ng		-0.01
23) Nitrobenzene-d5	9.30	82	407681	90.39	ng		-0.02
41) 2,4,6-Tribromophenol	16.24	330	340468	117.36	ng		-0.02
44) 2-Fluorobiphenyl	13.38	172	1168271	93.60	ng		-0.02
78) Terphenyl-d14	20.08	244	2345798	87.64	ng		-0.02
Target Compounds							Qvalue
31) Naphthalene	11.00	128	95480	7.267	ng		99
32) Benzoic acid	10.47	122	54	5.677	ng	#	1
33) 4-Chloroaniline	11.00	127	12766	2.220	ng	#	33

(#) = 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 : BG031358.D
Acq On : 4 Dec 2017 22:23
Operator : SJ/JU
Sample : I6659-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TRANSFORMER-1-2

Quant Time: Dec 05 04:19:28 2017
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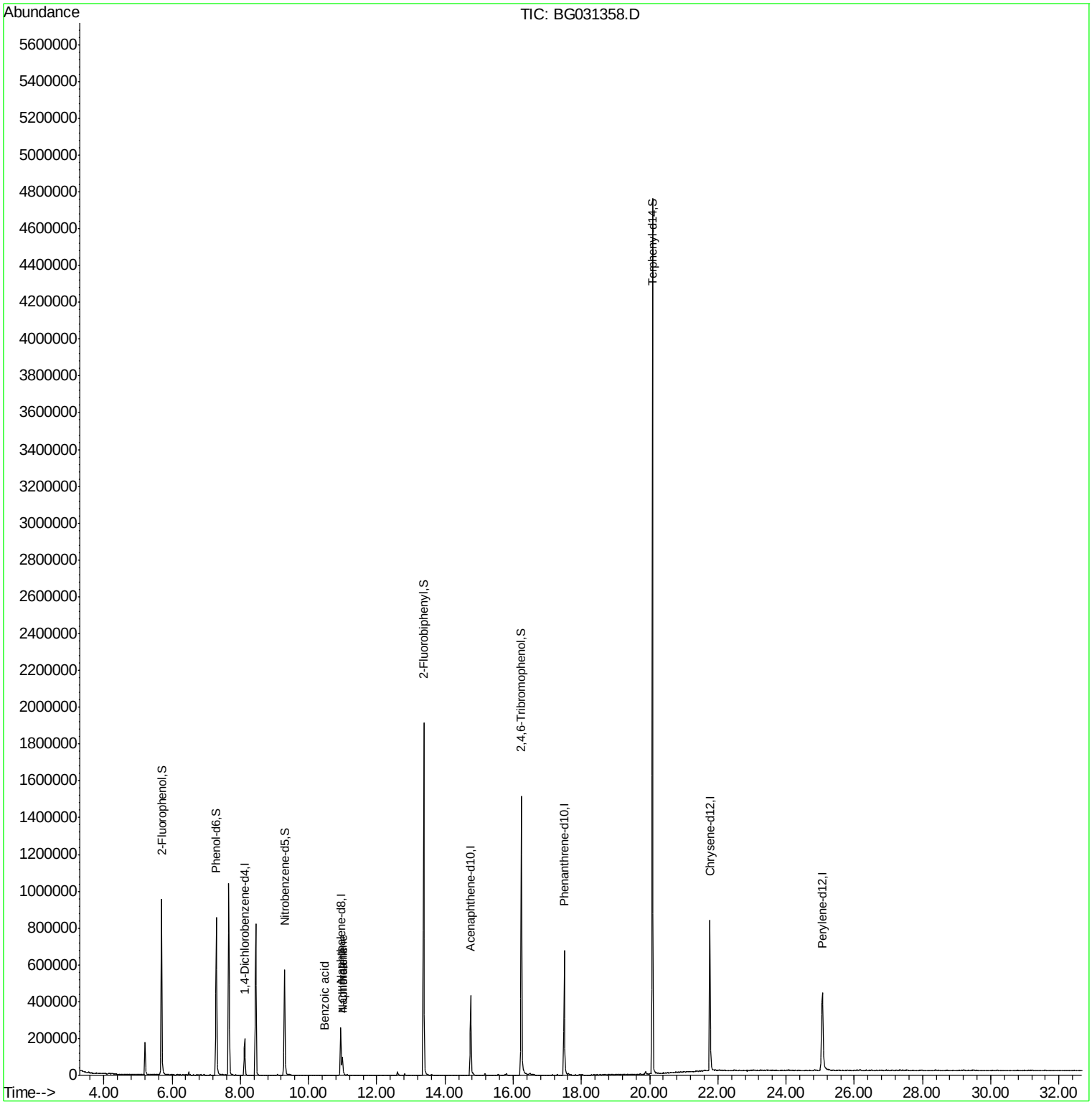
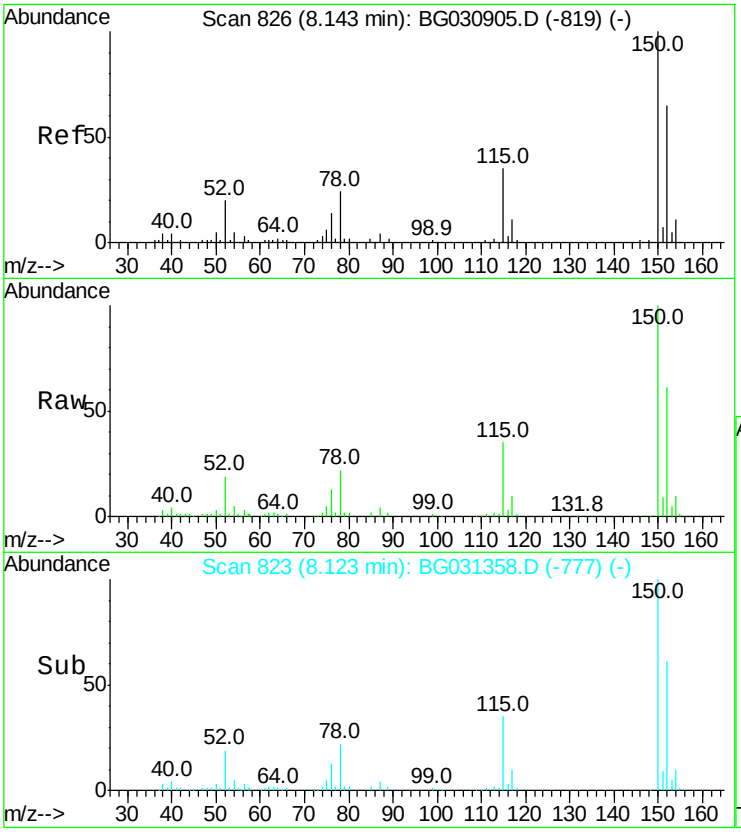


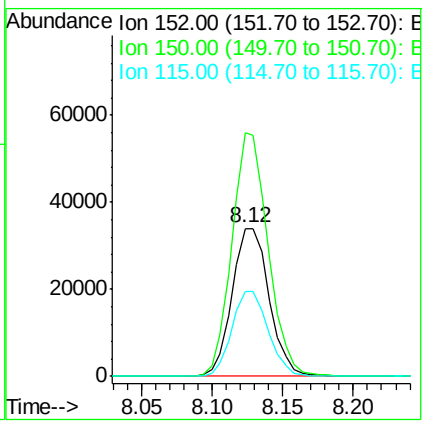


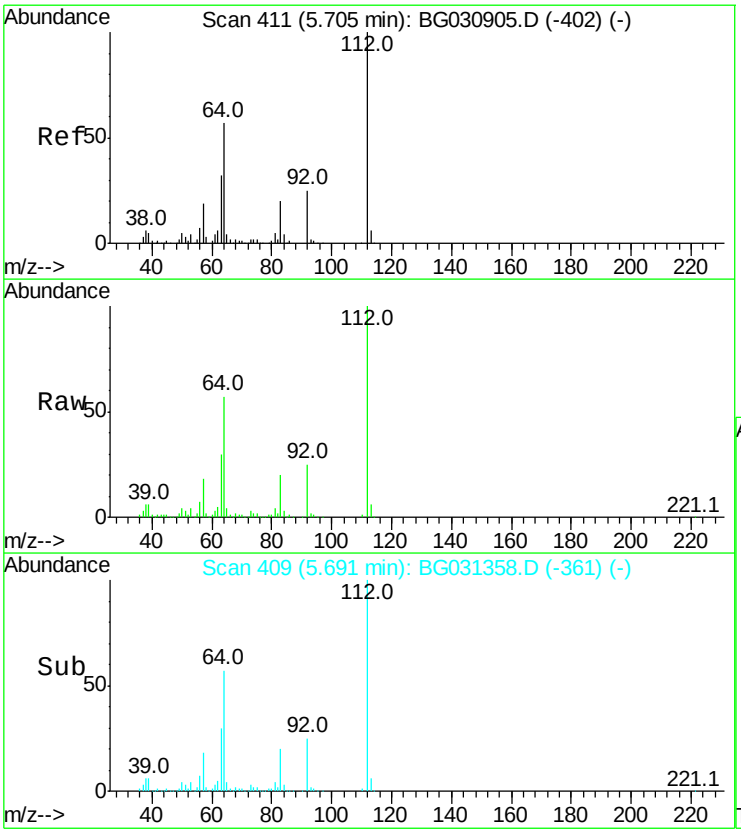
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 823
Delta R.T. -0.03 min
Lab File: BG031358.D
Acq: 4 Dec 2017 22:23

Instrument :
BNA_G
ClientSampleId :
TRANSFORMER-1-2

Tgt Ion:152 Resp: 62371

Ion	Ratio	Lower	Upper
152	100		
150	164.4	126.6	189.8
115	56.9	53.0	79.4

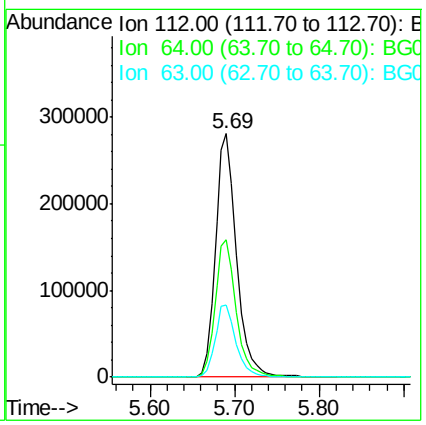


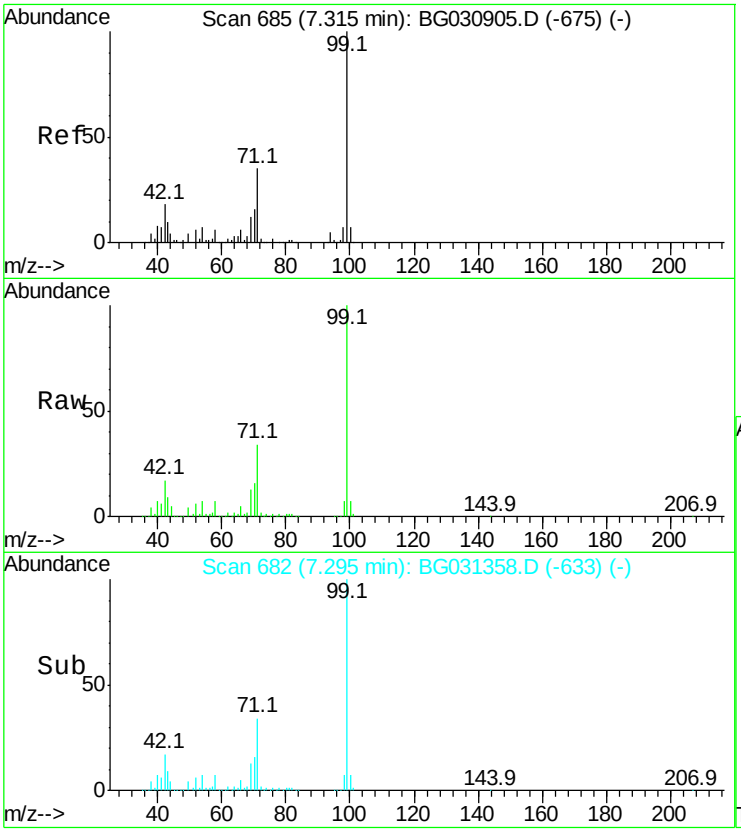


#5
2-Fluorophenol
Concen: 134.010 ng
RT: 5.69 min Scan# 409
Delta R.T. -0.02 min
Lab File: BG031358.D
Acq: 4 Dec 2017 22:23

Tgt Ion:112 Resp: 487435

Ion	Ratio	Lower	Upper
112	100		
64	56.7	56.3	84.5
63	29.7	30.1	45.1#



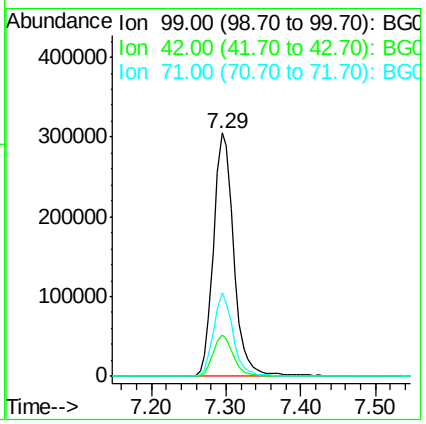


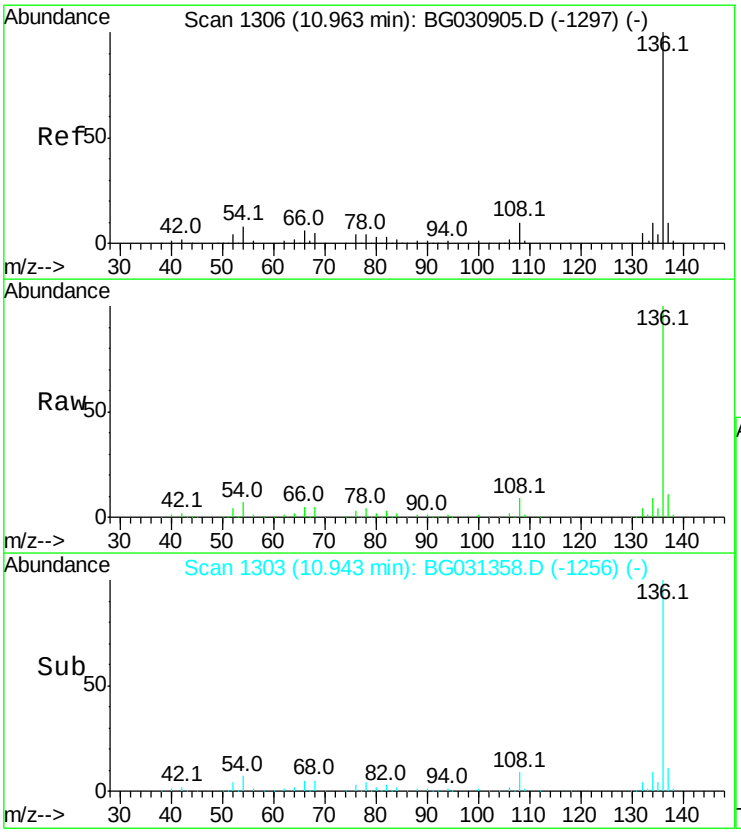
#7
Phenol-d6
Concen: 117.466 ng
RT: 7.29 min Scan# 682
Delta R.T. -0.01 min
Lab File: BG031358.D
Acq: 4 Dec 2017 22:23

Instrument :
BNA_G
ClientSampleId :
TRANSFORMER-1-2

Tgt Ion: 99 Resp: 575609

Ion	Ratio	Lower	Upper
99	100		
42	17.2	14.1	21.1
71	34.3	26.1	39.1

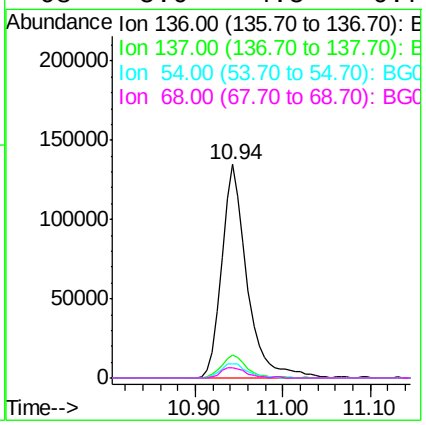


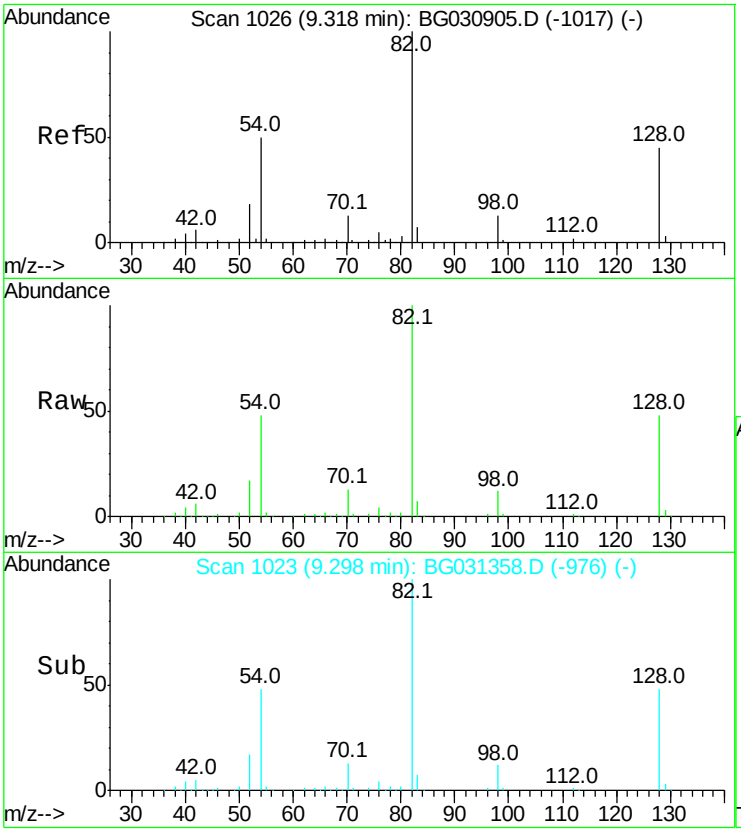


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BG031358.D
Acq: 4 Dec 2017 22:23

Tgt Ion:136 Resp: 267254

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.2	13.8
54	6.6	10.3	15.5#
68	5.0	4.5	6.7



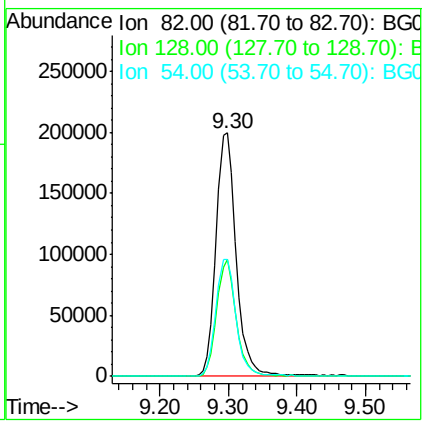


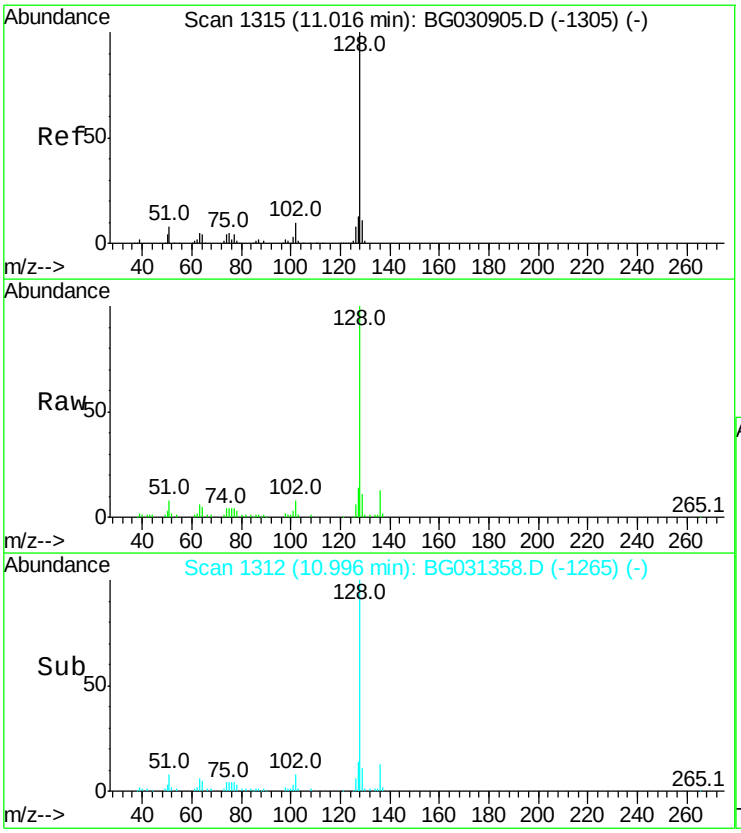
#23
Nitrobenzene-d5
Concen: 90.392 ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BG031358.D
Acq: 4 Dec 2017 22:23

Instrument :
BNA_G
ClientSampleId :
TRANSFORMER-1-2

Tgt Ion: 82 Resp: 407681

Ion	Ratio	Lower	Upper
82	100		
128	47.8	29.7	44.5#
54	48.0	43.1	64.7

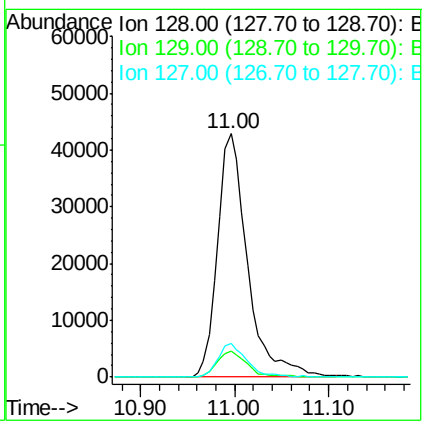


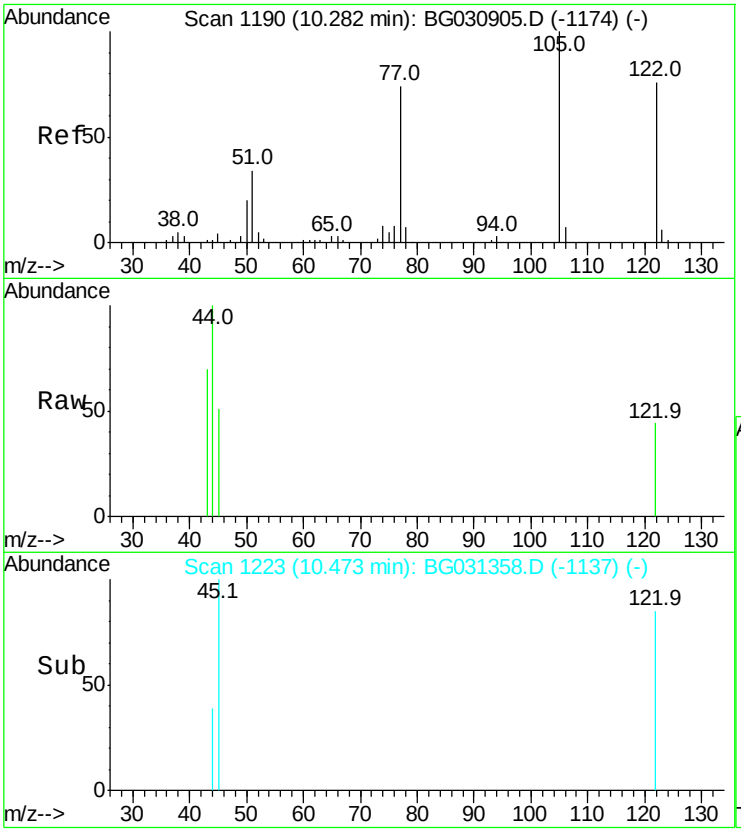


#31
Naphthalene
Concen: 7.267 ng
RT: 11.00 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BG031358.D
Acq: 4 Dec 2017 22:23

Tgt Ion:128 Resp: 95480

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	13.7	11.6	17.4



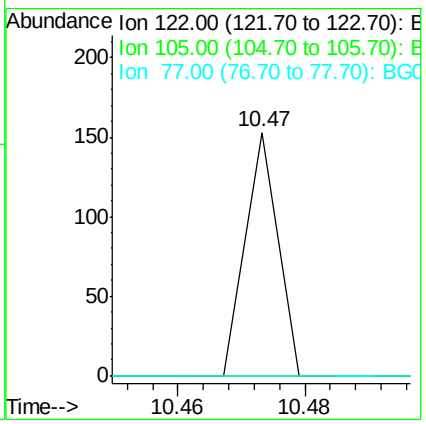


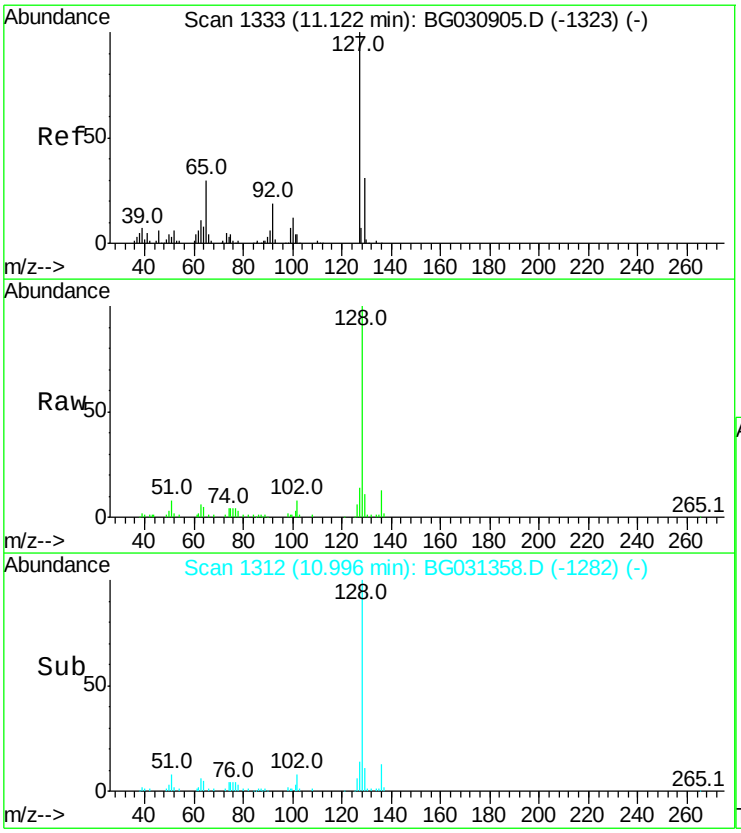
#32
Benzoic acid
Concen: 5.677 ng
RT: 10.47 min Scan# 1223
Delta R.T. 0.21 min
Lab File: BG031358.D
Acq: 4 Dec 2017 22:23

Instrument :
BNA_G
ClientSampleId :
TRANSFORMER-1-2

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#

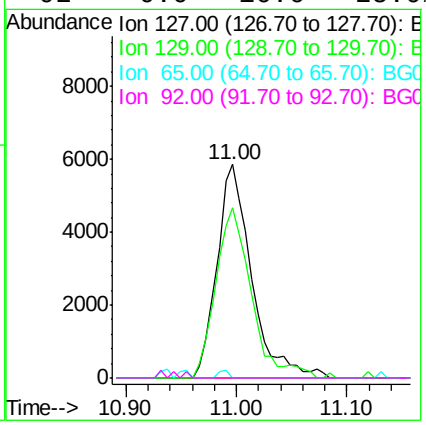


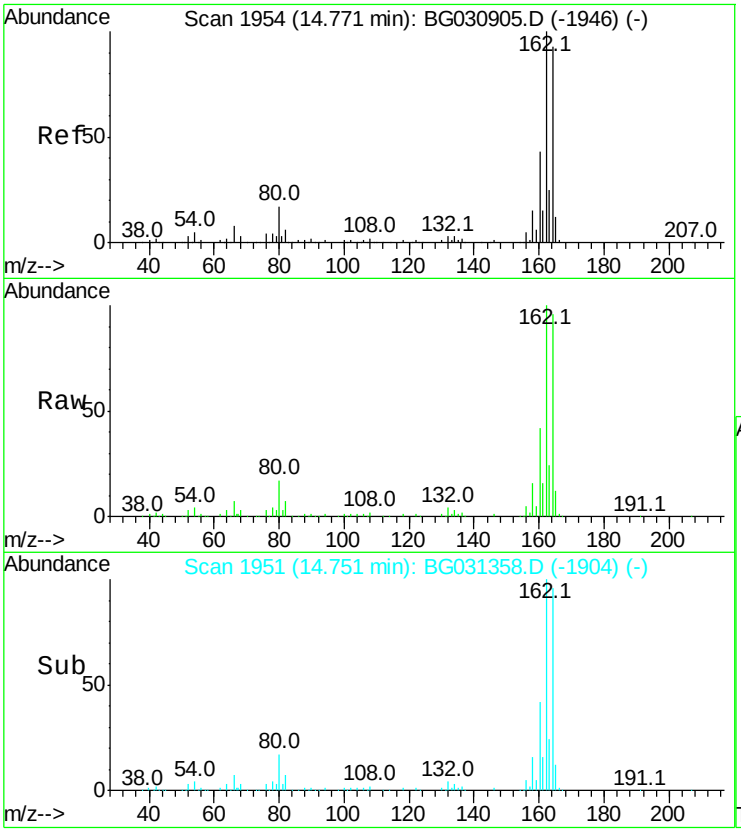


#33
4-Chloroaniline
Concen: 2.220 ng
RT: 11.00 min Scan# 1312
Delta R.T. -0.12 min
Lab File: BG031358.D
Acq: 4 Dec 2017 22:23

Tgt Ion:127 Resp: 12766

Ion	Ratio	Lower	Upper
127	100		
129	79.8	24.0	36.0#
65	0.0	27.0	40.4#
92	0.0	16.6	25.0#



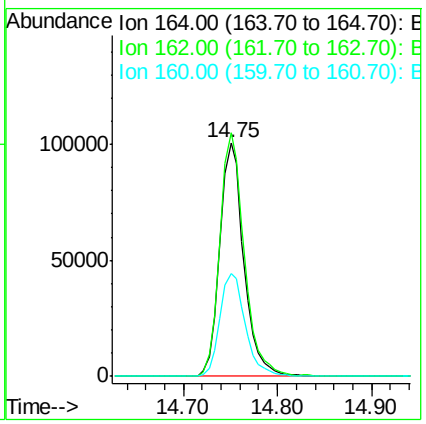


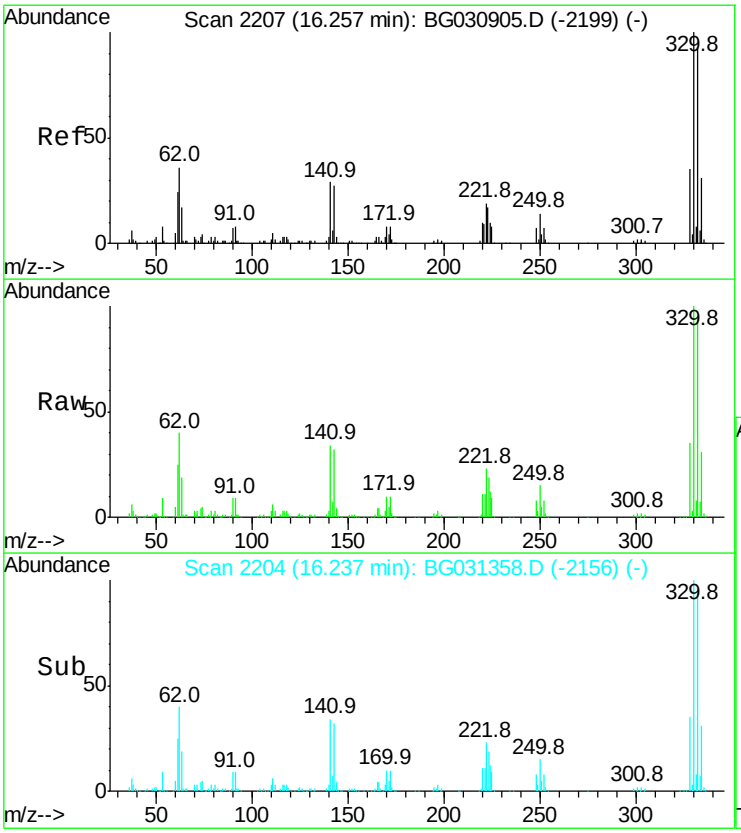
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.02 min
Lab File: BG031358.D
Acq: 4 Dec 2017 22:23

Instrument :
BNA_G
ClientSampleId :
TRANSFORMER-1-2

Tgt Ion:164 Resp: 179340

Ion	Ratio	Lower	Upper
164	100		
162	104.1	78.8	118.2
160	44.2	35.4	53.0

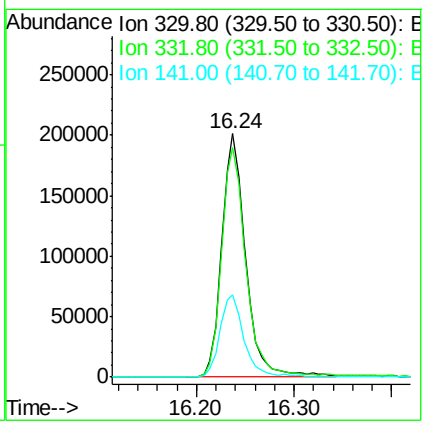


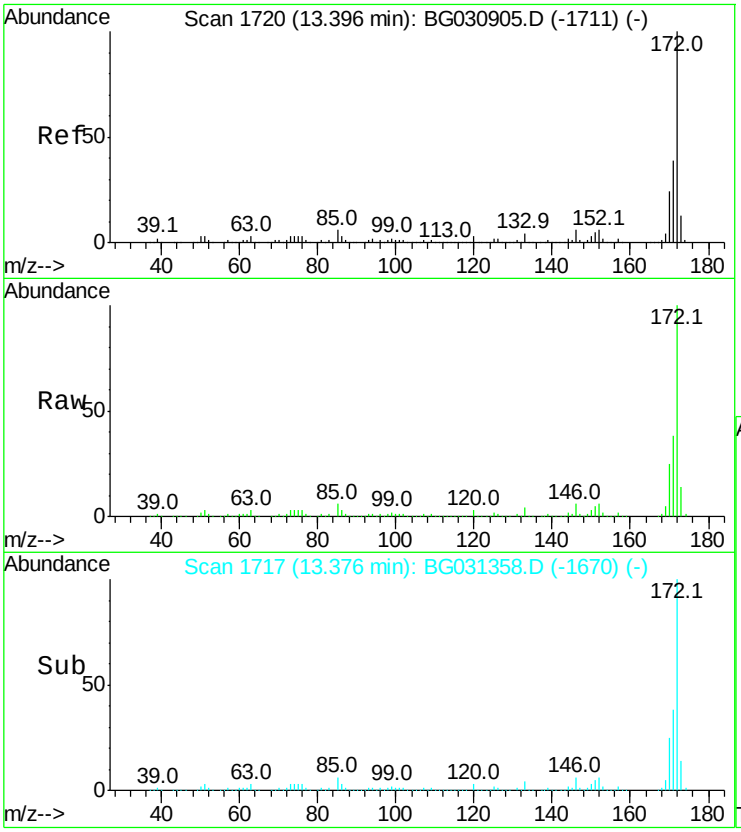


#41
2,4,6-Tribromophenol
Concen: 117.357 ng
RT: 16.24 min Scan# 2204
Delta R.T. -0.02 min
Lab File: BG031358.D
Acq: 4 Dec 2017 22:23

Tgt Ion:330 Resp: 340468

Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.0	115.6
141	34.6	25.2	37.8



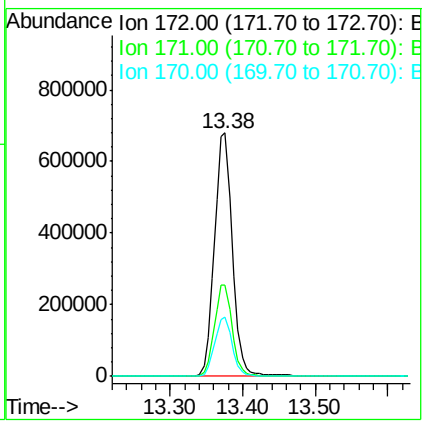


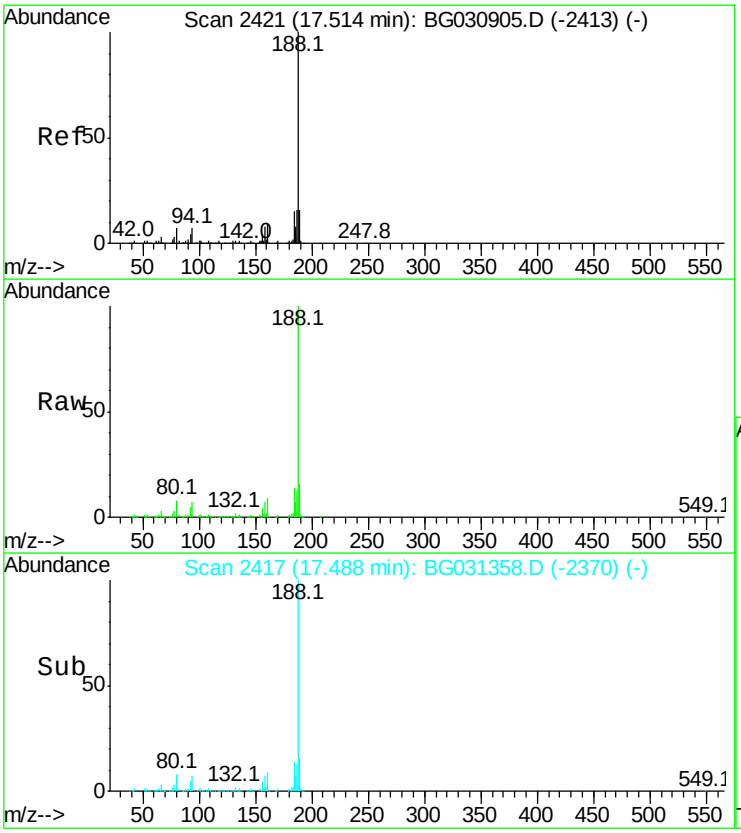
#44
2-Fluorobiphenyl
Concen: 93.603 ng
RT: 13.38 min Scan# 1717
Delta R.T. -0.02 min
Lab File: BG031358.D
Acq: 4 Dec 2017 22:23

Instrument :
BNA_G
ClientSampleId :
TRANSFORMER-1-2

Tgt Ion:172 Resp: 1168271

Ion	Ratio	Lower	Upper
172	100		
171	37.6	30.0	45.0
170	24.6	19.5	29.3

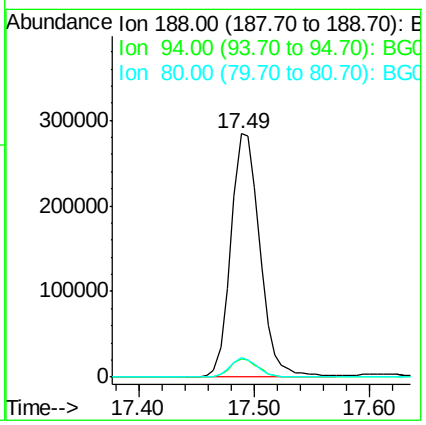


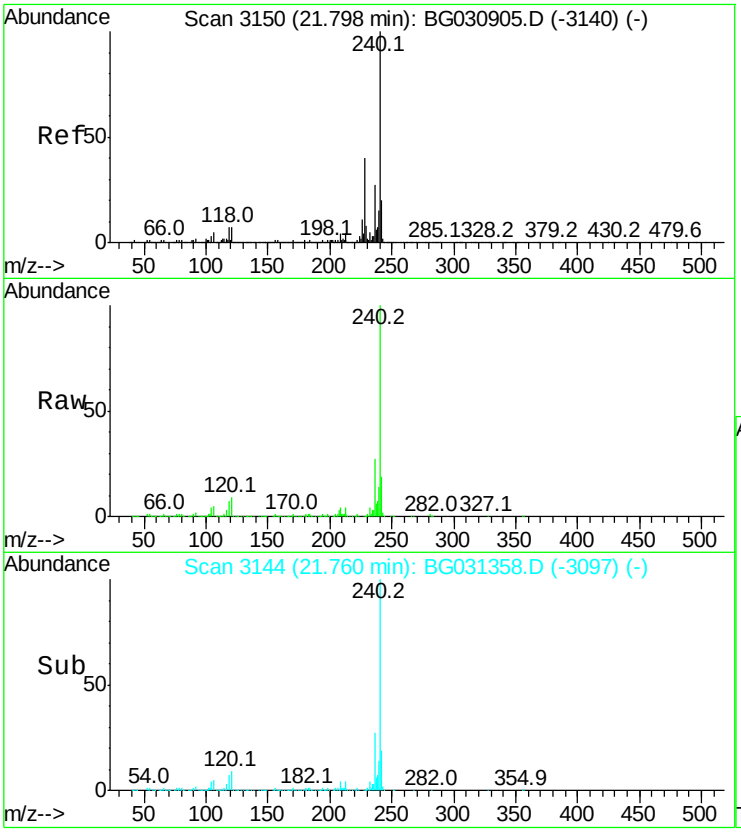


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2417
Delta R.T. -0.02 min
Lab File: BG031358.D
Acq: 4 Dec 2017 22:23

Tgt Ion:188 Resp: 496067

Ion	Ratio	Lower	Upper
188	100		
94	7.4	6.9	10.3
80	7.8	7.7	11.5



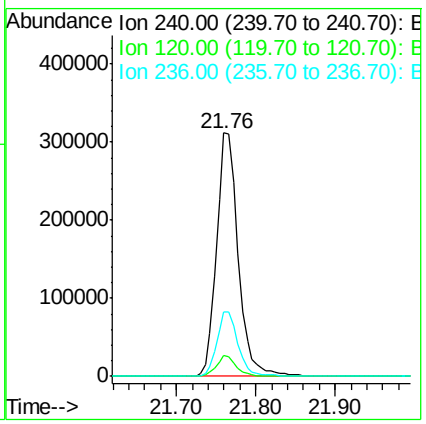


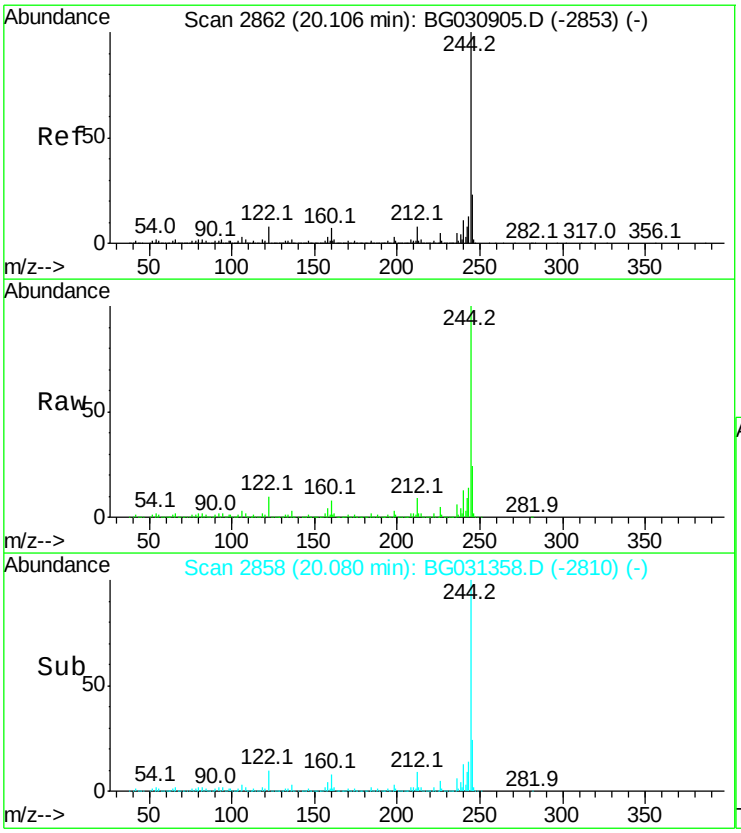
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3144
Delta R.T. -0.02 min
Lab File: BG031358.D
Acq: 4 Dec 2017 22:23

Instrument :
BNA_G
ClientSampleId :
TRANSFORMER-1-2

Tgt Ion:240 Resp: 591007

Ion	Ratio	Lower	Upper
240	100		
120	8.7	6.8	10.2
236	26.6	20.9	31.3

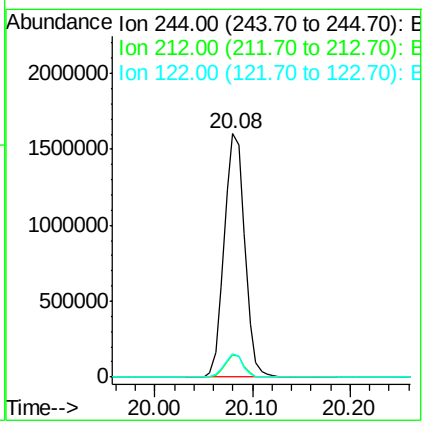


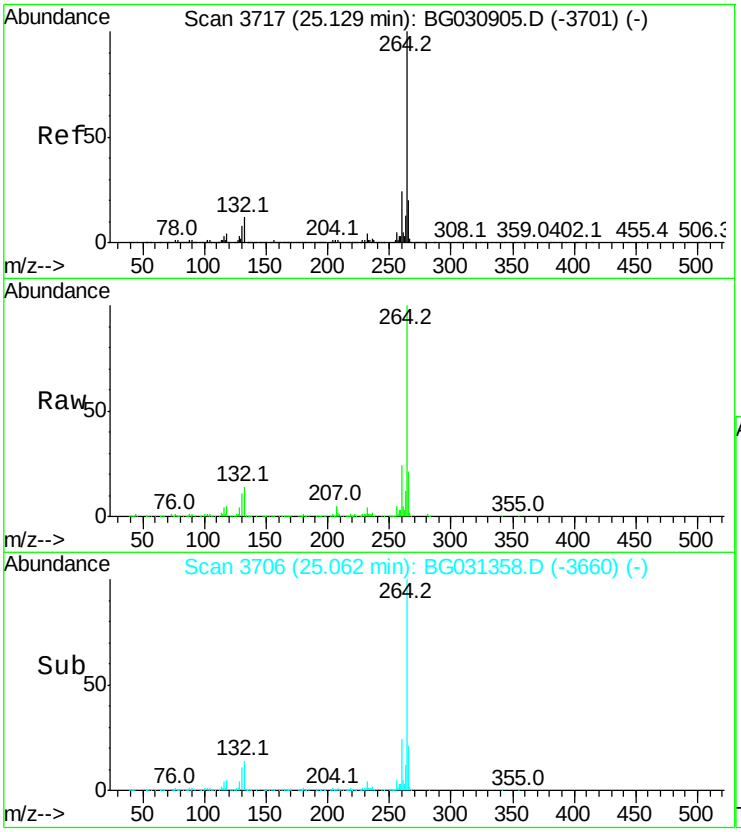


#78
Terphenyl-d14
Concen: 87.642 ng
RT: 20.08 min Scan# 2858
Delta R.T. -0.02 min
Lab File: BG031358.D
Acq: 4 Dec 2017 22:23

Tgt Ion:244 Resp: 2345798

Ion	Ratio	Lower	Upper
244	100		
212	9.0	5.8	8.8#
122	9.6	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.06 min Scan# 3706
Delta R.T. -0.03 min
Lab File: BG031358.D
Acq: 4 Dec 2017 22:23

Instrument :
BNA_G
ClientSampleId :
TRANSFORMER-1-2

Tgt Ion:264 Resp: 562218

Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.4	26.0
265	21.5	17.7	26.5