Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111517\
Data File : BG031012.D
Acq On : 15 Nov 2017 13:03
Operator : SJ/JU
Sample : I6307-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EO-02-111017-B

Quant Time: Nov 15 14:33:47 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	27825	20.00	ng		-0.01
21) Naphthalene-d8	10.96	136	105350	20.00	ng		-0.01
38) Acenaphthene-d10	14.76	164	33204	20.00	ng		-0.02
63) Phenanthrene-d10	17.50	188	184994	20.00	ng		-0.01
75) Chrysene-d12	21.77	240	142931	20.00	ng		-0.01
86) Perylene-d12	25.08	264	6568	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	243412	150.01	ng		0.00
7) Phenol-d6	7.31	99	185548	84.88	ng		0.00
23) Nitrobenzene-d5	9.31	82	209687	117.94	ng		-0.02
41) 2,4,6-Tribromophenol	16.24	330	266294	495.77	ng		-0.01
44) 2-Fluorobiphenyl	13.38	172	679814	294.19	ng		-0.02
78) Terphenyl-d14	20.09	244	1449198	223.88	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	11.01	128	110969	21.427	ng		98
37) 2-Methylnaphthalene	12.61	142	10432	2.609	ng		93
54) Dibenzofuran	15.16	168	9134	2.824	ng	#	94

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

Quantitation Report (QT Reviewed)

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Sample : I6307-04
Misc :
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Instrument :
BNA_G
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EO-02-111017-B

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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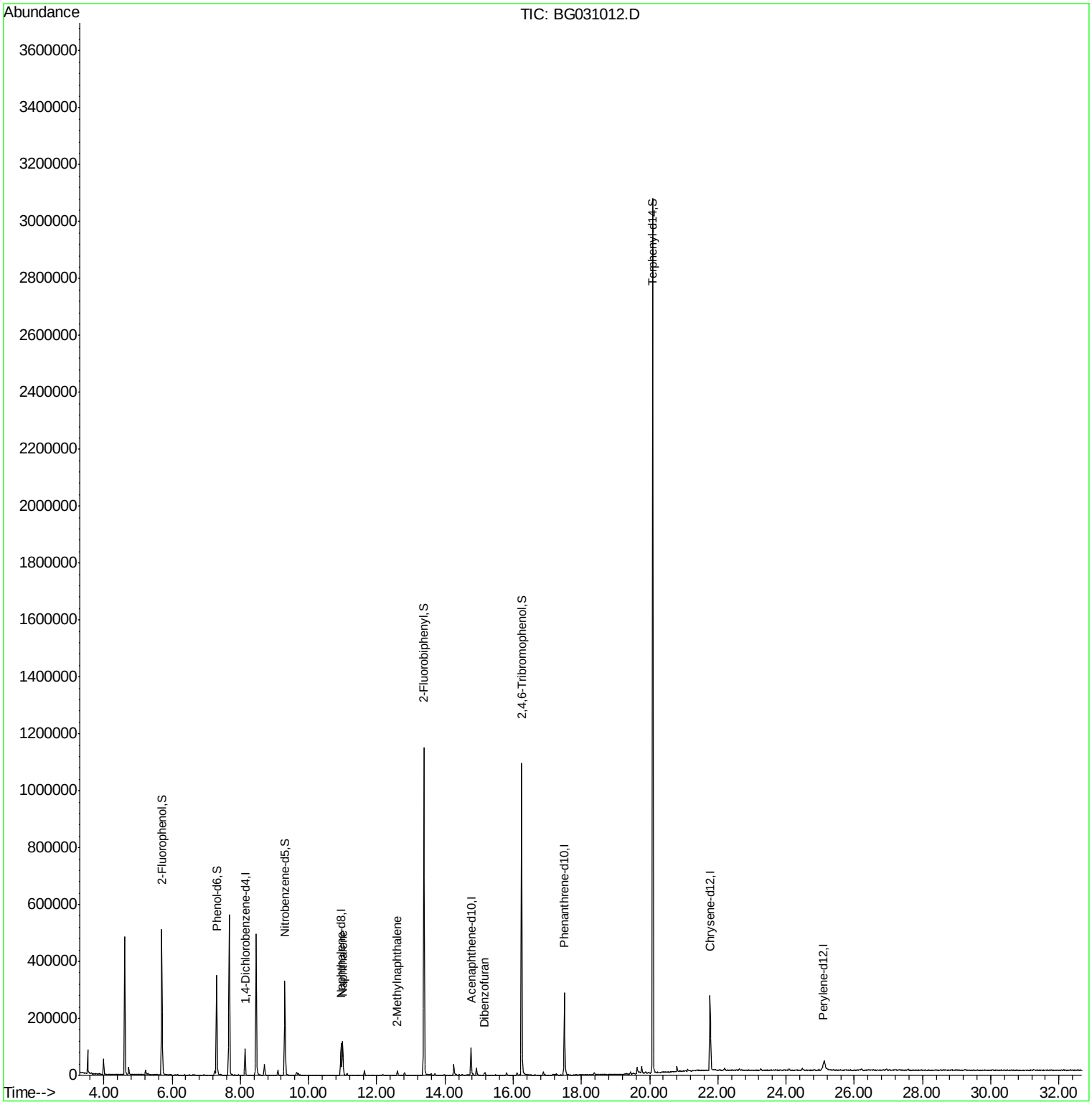
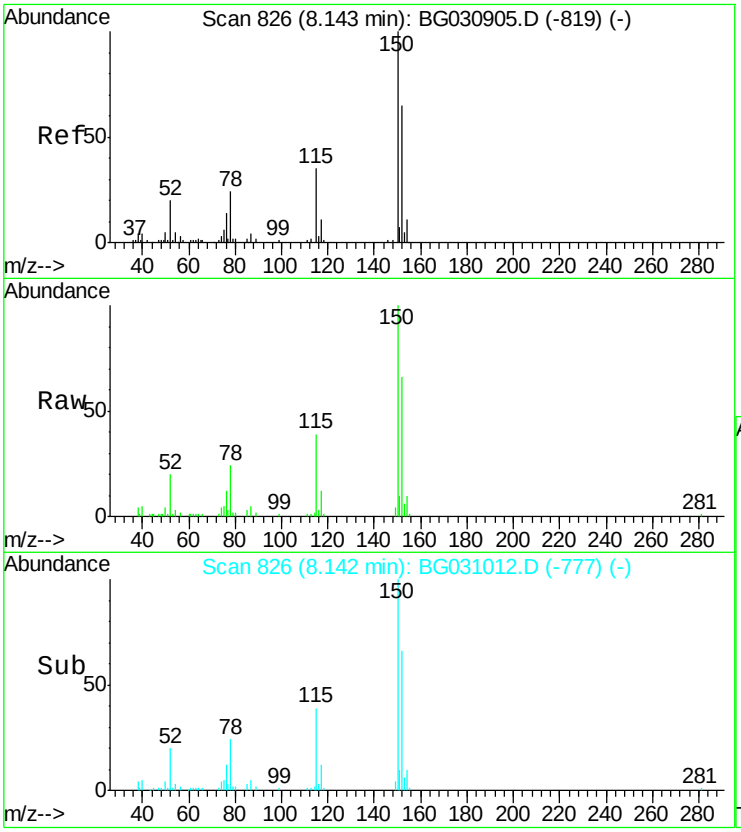


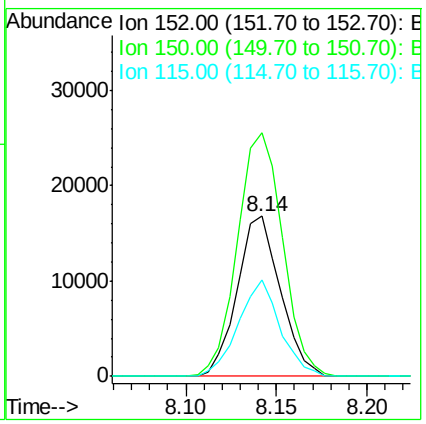


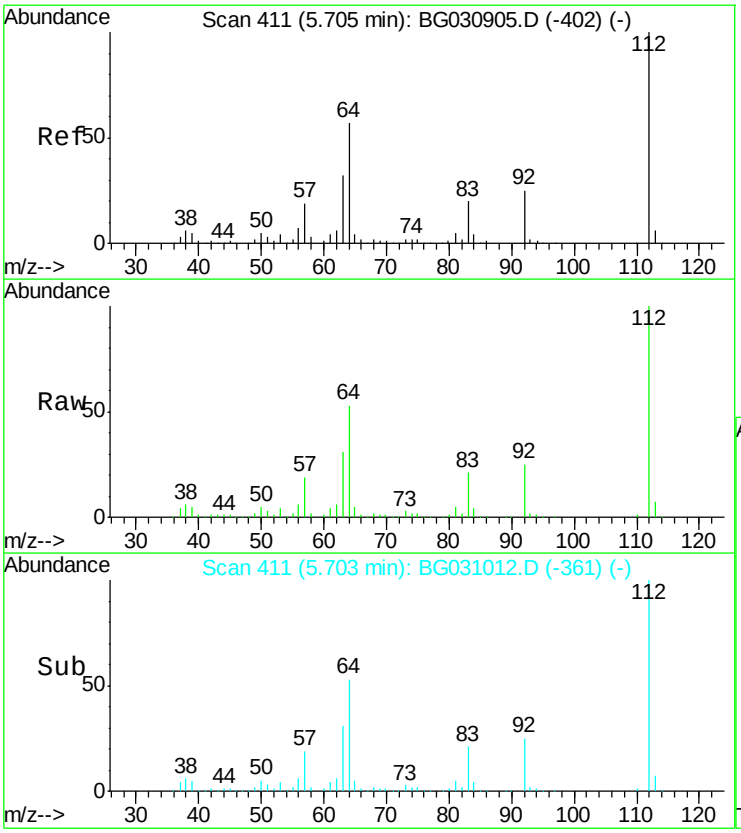
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG031012.D
Acq: 15 Nov 2017 13:03

Instrument :
BNA_G
ClientSampleId :
EO-02-111017-B

Tgt Ion:152 Resp: 27825

Ion	Ratio	Lower	Upper
152	100		
150	152.0	126.6	189.8
115	59.8	53.0	79.4

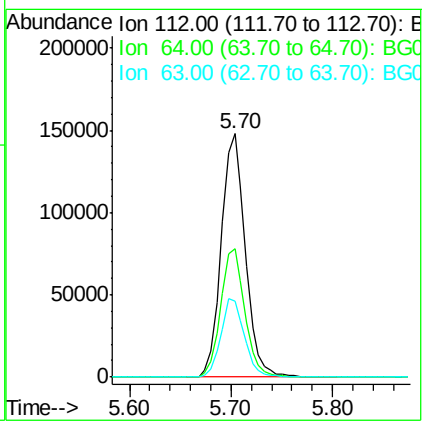


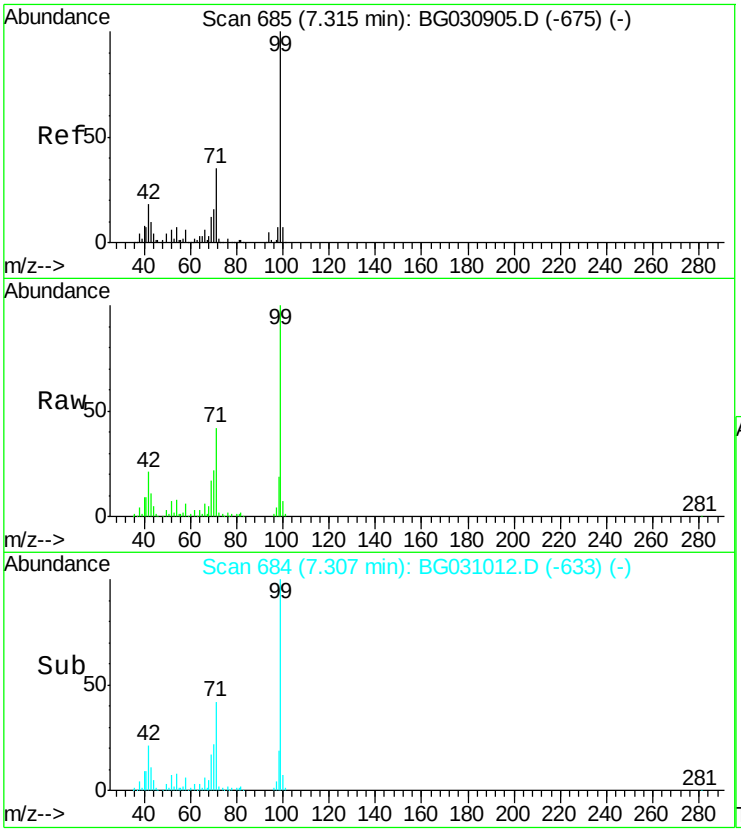


#5
2-Fluorophenol
Concen: 150.006 ng
RT: 5.70 min Scan# 411
Delta R.T. -0.00 min
Lab File: BG031012.D
Acq: 15 Nov 2017 13:03

Tgt Ion:112 Resp: 243412

Ion	Ratio	Lower	Upper
112	100		
64	52.8	56.3	84.5#
63	31.2	30.1	45.1



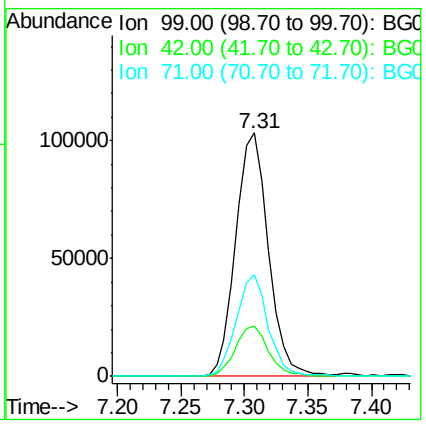


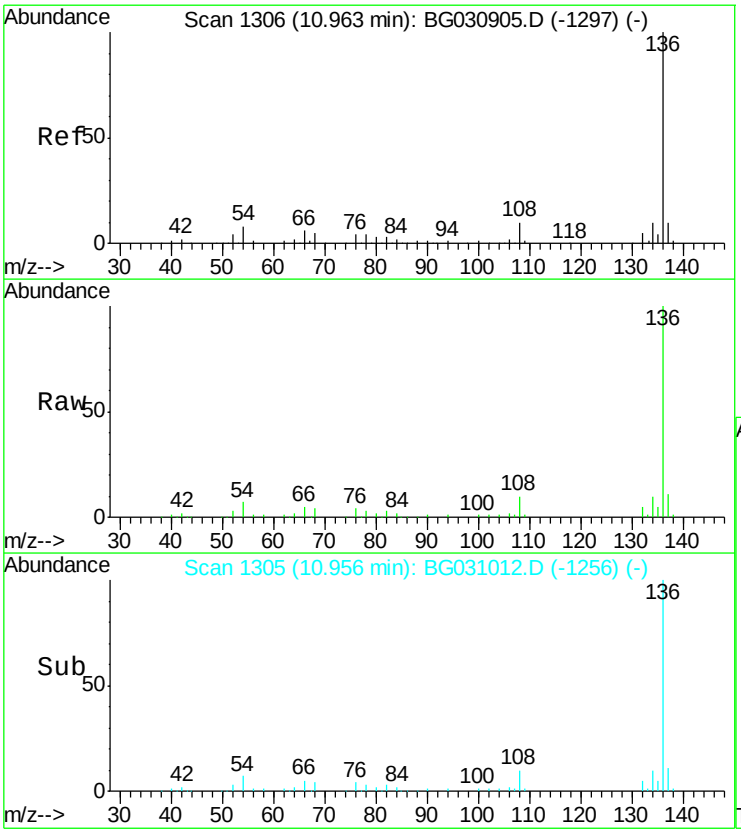
#7
Phenol-d6
Concen: 84.876 ng
RT: 7.31 min Scan# 684
Delta R.T. 0.00 min
Lab File: BG031012.D
Acq: 15 Nov 2017 13:03

Instrument :
BNA_G
ClientSampleId :
EO-02-111017-B

Tgt Ion: 99 Resp: 185548

Ion	Ratio	Lower	Upper
99	100		
42	20.8	14.1	21.1
71	41.8	26.1	39.1#

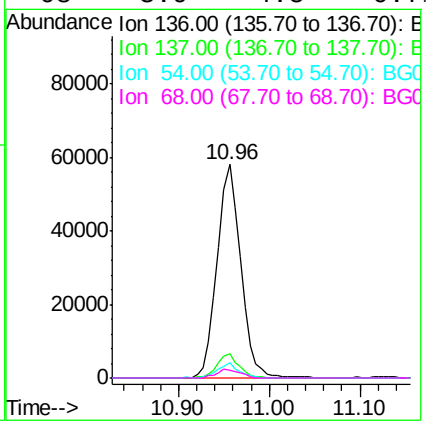


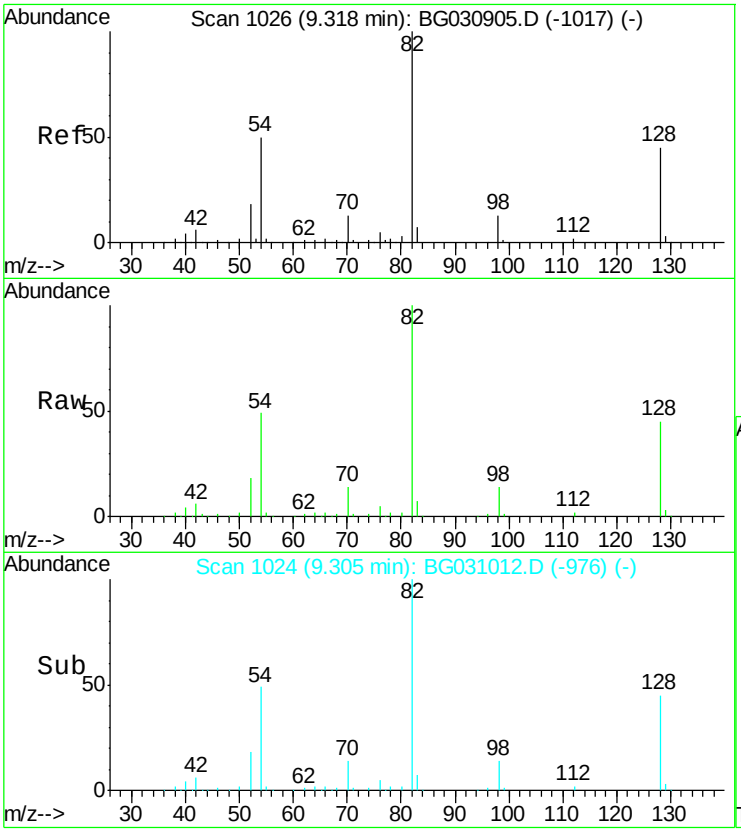


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG031012.D
Acq: 15 Nov 2017 13:03

Tgt Ion:136 Resp: 105350

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.2	13.8
54	7.2	10.3	15.5#
68	3.9	4.5	6.7#



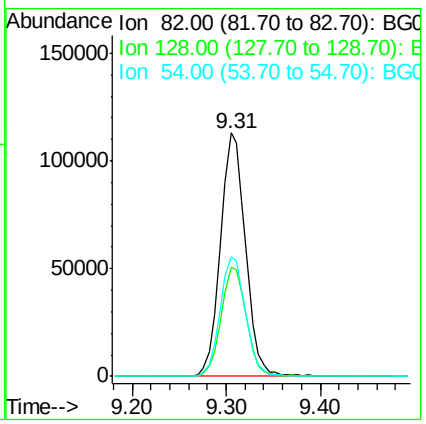


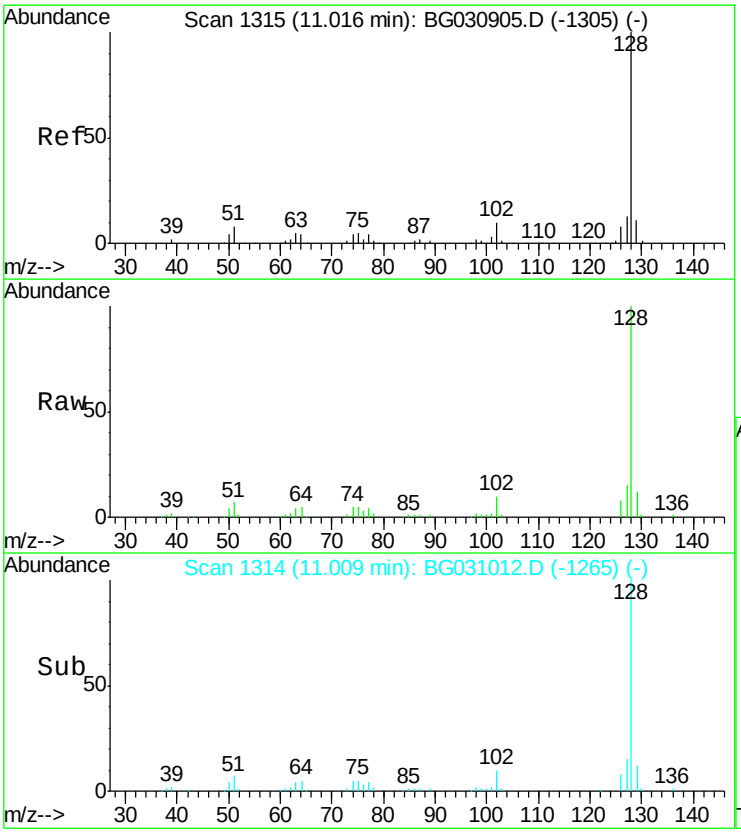
#23
Nitrobenzene-d5
Concen: 117.943 ng
RT: 9.31 min Scan# 1024
Delta R.T. -0.02 min
Lab File: BG031012.D
Acq: 15 Nov 2017 13:03

Instrument :
BNA_G
ClientSampleId :
EO-02-111017-B

Tgt Ion: 82 Resp: 209687

Ion	Ratio	Lower	Upper
82	100		
128	44.8	29.7	44.5#
54	49.3	43.1	64.7

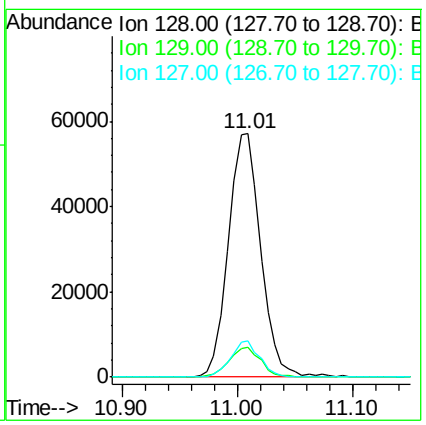


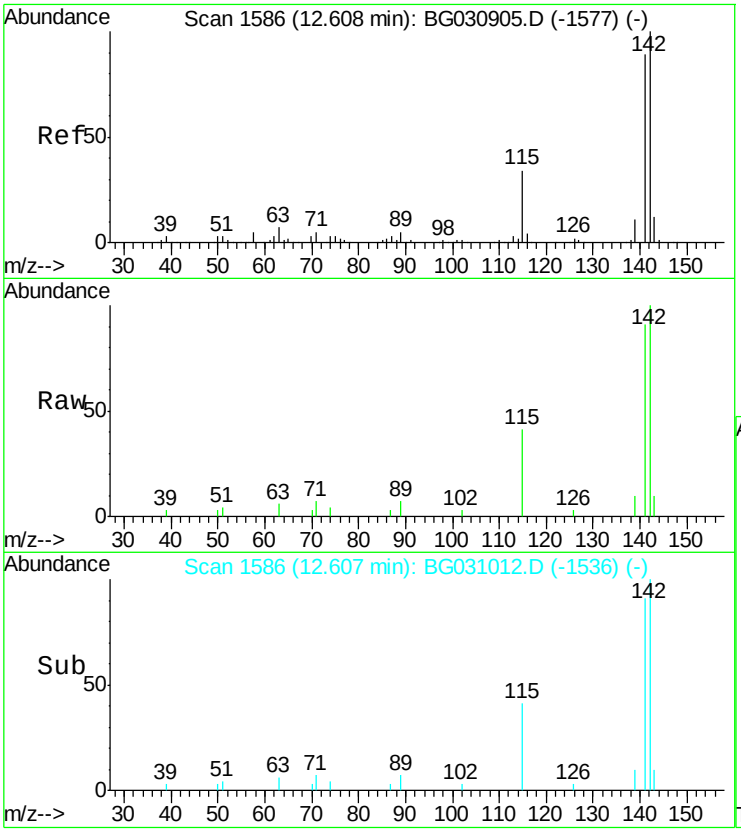


#31
Naphthalene
Concen: 21.427 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG031012.D
Acq: 15 Nov 2017 13:03

Tgt Ion:128 Resp: 110969

Ion	Ratio	Lower	Upper
128	100		
129	12.5	8.6	12.8
127	14.8	11.6	17.4



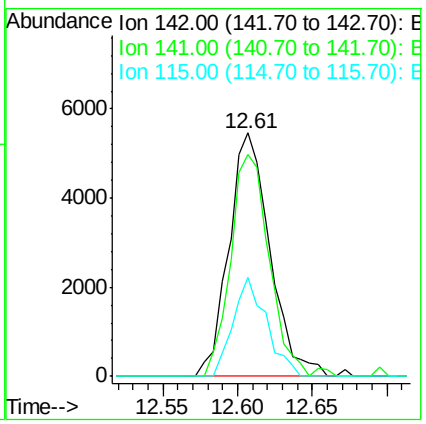


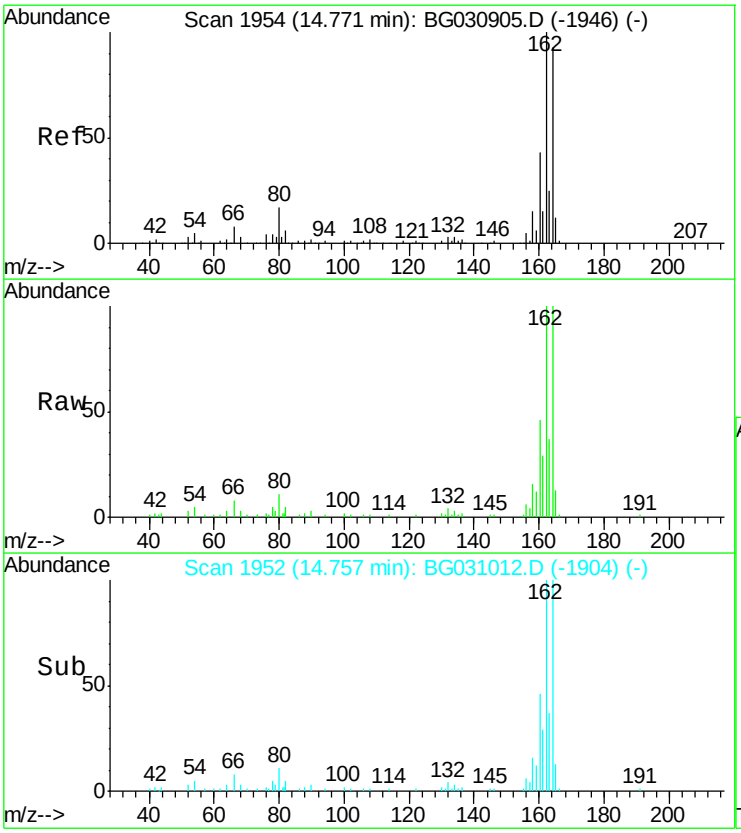
#37
2-Methylnaphthalene
Concen: 2.609 ng
RT: 12.61 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BG031012.D
Acq: 15 Nov 2017 13:03

Instrument :
BNA_G
ClientSampleId :
EO-02-111017-B

Tgt Ion:142 Resp: 10432

Ion	Ratio	Lower	Upper
142	100		
141	91.2	67.1	100.7
115	40.8	30.7	46.1

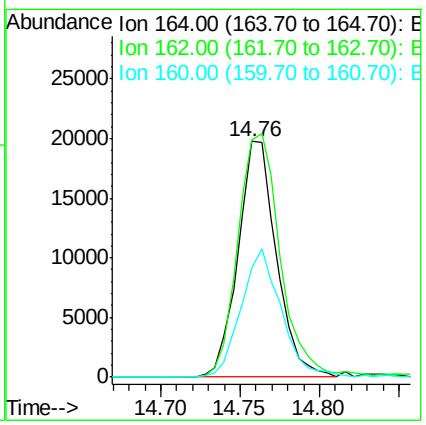


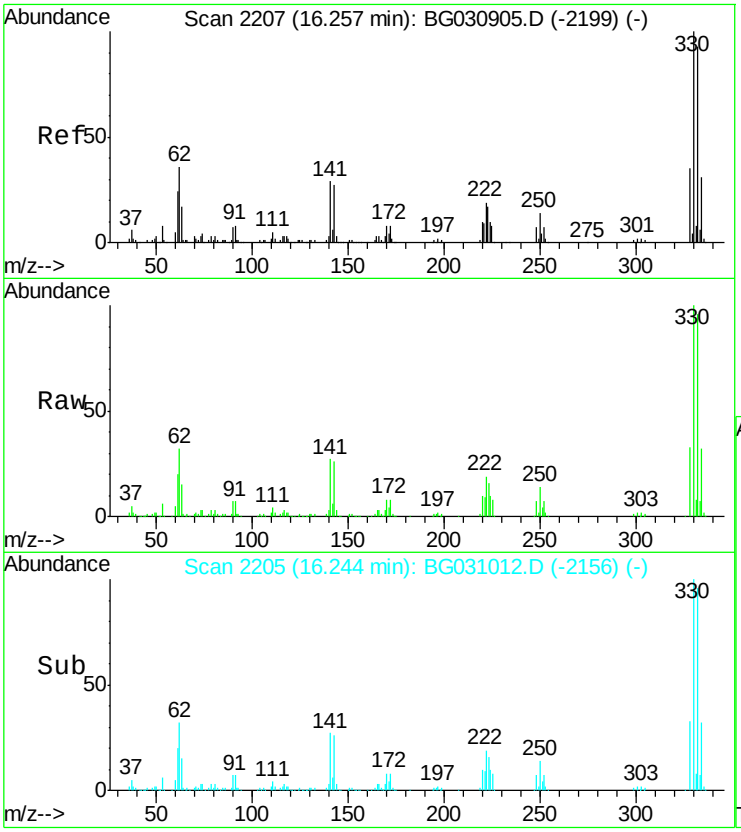


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1952
Delta R.T. -0.02 min
Lab File: BG031012.D
Acq: 15 Nov 2017 13:03

Tgt Ion:164 Resp: 33204

Ion	Ratio	Lower	Upper
164	100		
162	100.5	78.8	118.2
160	46.4	35.4	53.0



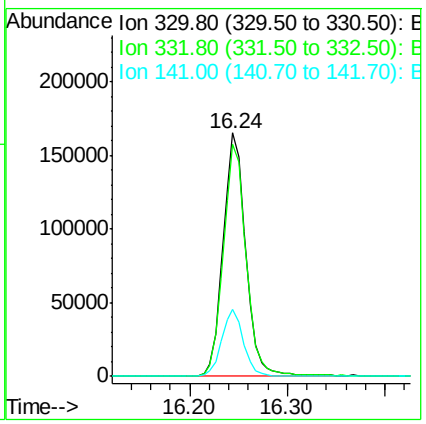


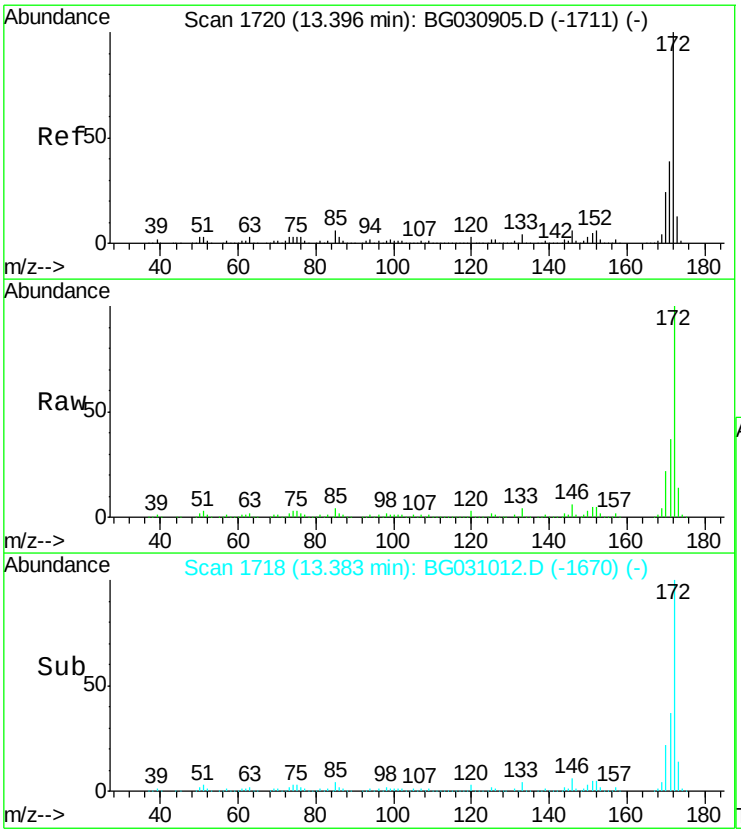
#41
2,4,6-Tribromophenol
Concen: 495.769 ng
RT: 16.24 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BG031012.D
Acq: 15 Nov 2017 13:03

Instrument :
BNA_G
ClientSampleId :
EO-02-111017-B

Tgt Ion:330 Resp: 266294

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	26.2	25.2	37.8

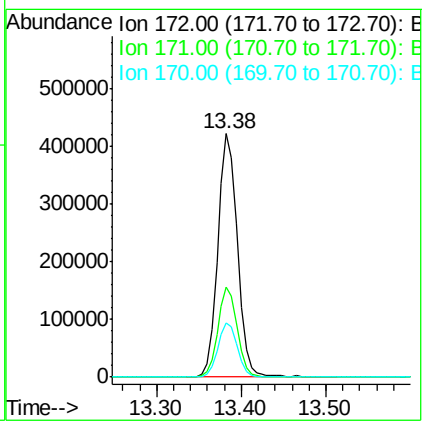


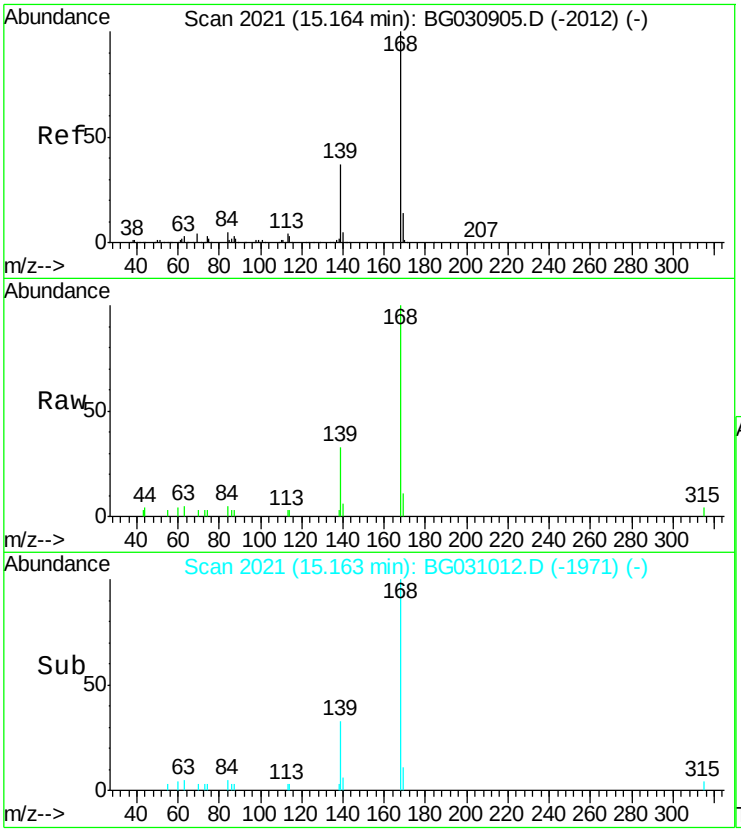


#44
2-Fluorobiphenyl
Concen: 294.187 ng
RT: 13.38 min Scan# 1718
Delta R.T. -0.02 min
Lab File: BG031012.D
Acq: 15 Nov 2017 13:03

Tgt Ion:172 Resp: 679814

Ion	Ratio	Lower	Upper
172	100		
171	37.0	30.0	45.0
170	22.4	19.5	29.3



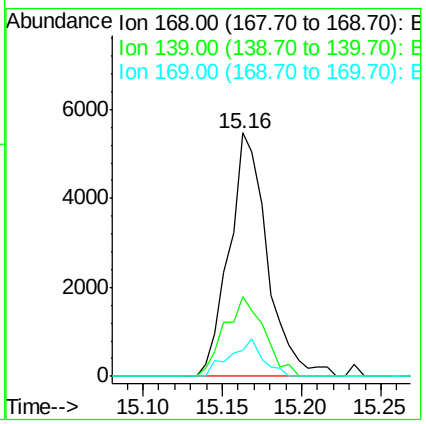


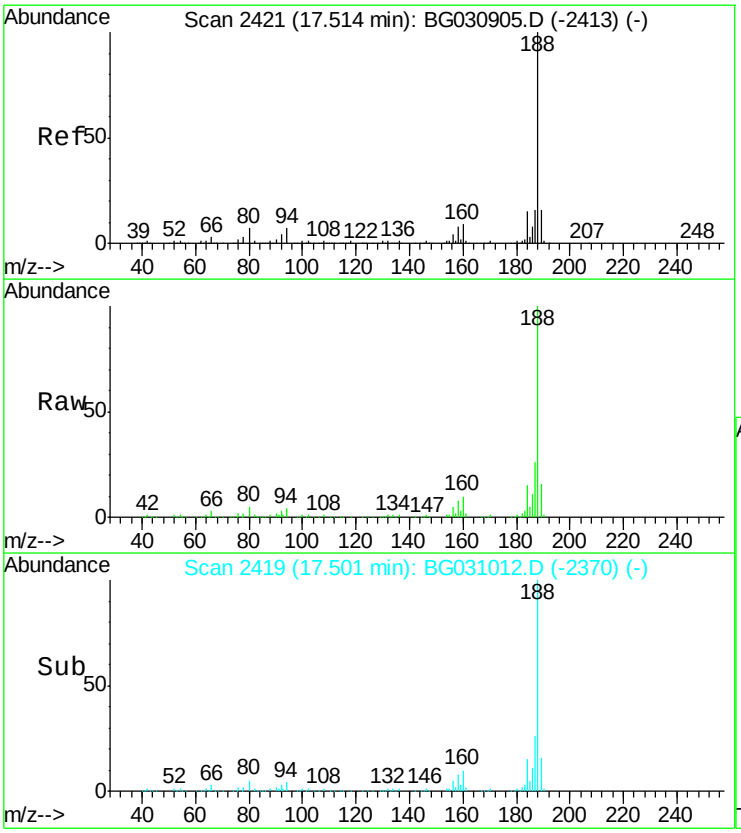
#54
Dibenzofuran
Concen: 2.824 ng
RT: 15.16 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BG031012.D
Acq: 15 Nov 2017 13:03

Instrument :
BNA_G
ClientSampleId :
EO-02-111017-B

Tgt Ion:168 Resp: 9134

Ion	Ratio	Lower	Upper
168	100		
139	32.8	28.6	43.0
169	10.8	11.2	16.8#

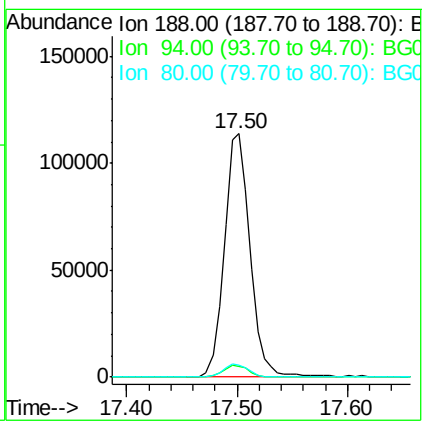


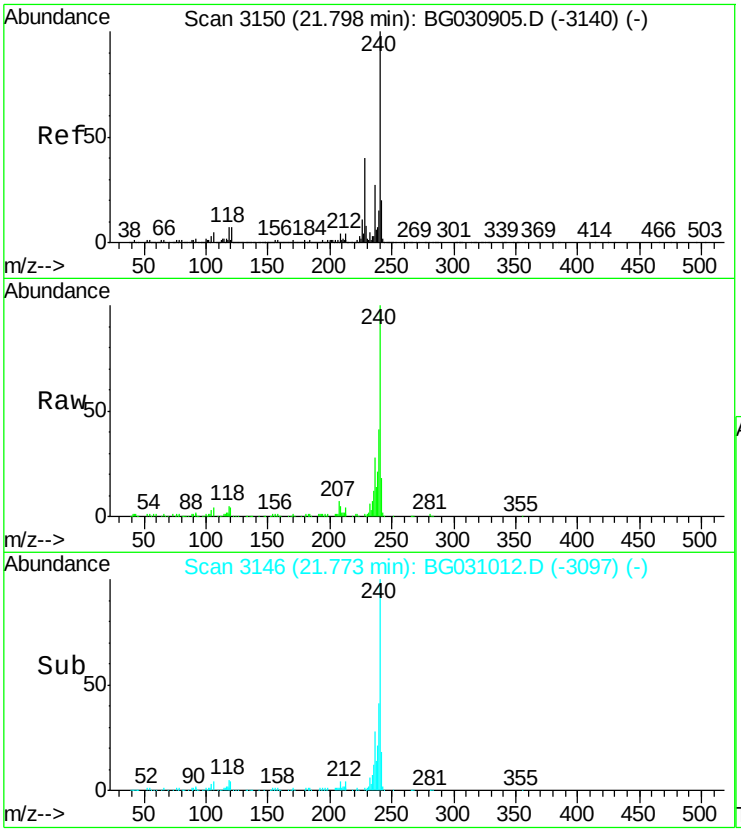


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG031012.D
Acq: 15 Nov 2017 13:03

Tgt Ion:188 Resp: 184994

Ion	Ratio	Lower	Upper
188	100		
94	4.3	6.9	10.3#
80	5.1	7.7	11.5#



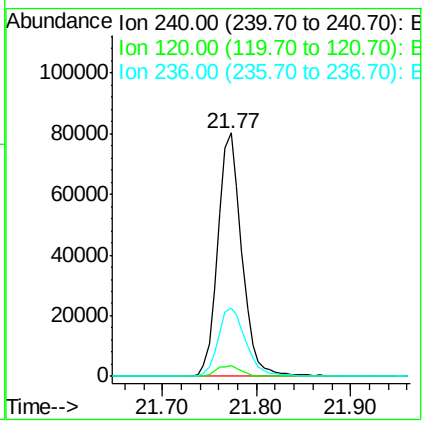


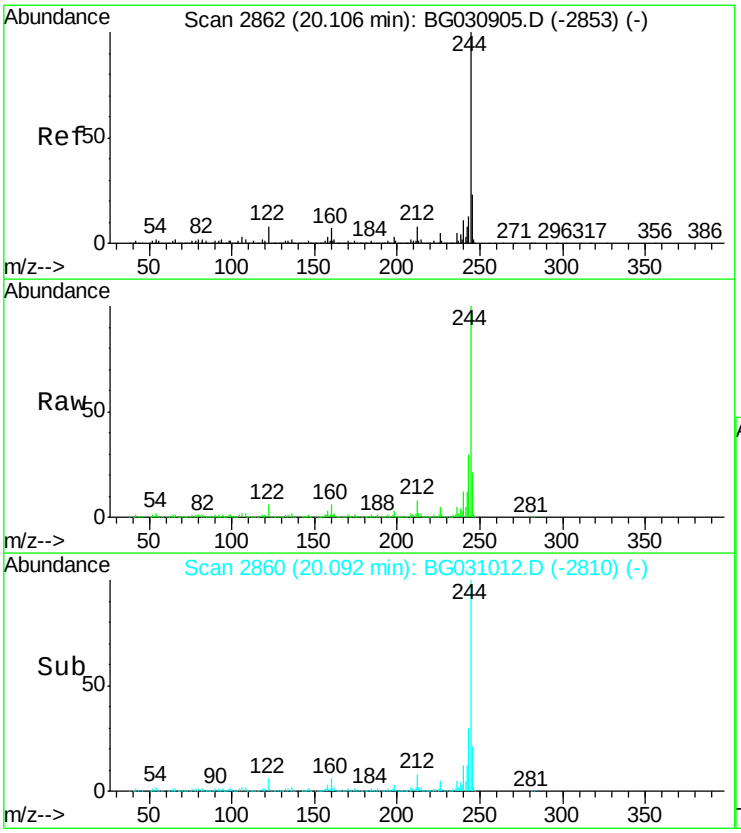
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG031012.D
Acq: 15 Nov 2017 13:03

Instrument :
BNA_G
ClientSampleId :
EO-02-111017-B

Tgt Ion:240 Resp: 142931

Ion	Ratio	Lower	Upper
240	100		
120	4.5	6.8	10.2#
236	28.2	20.9	31.3

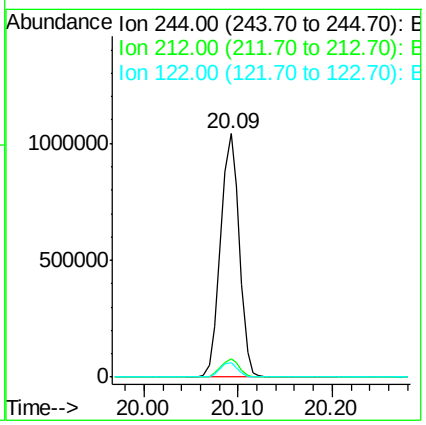


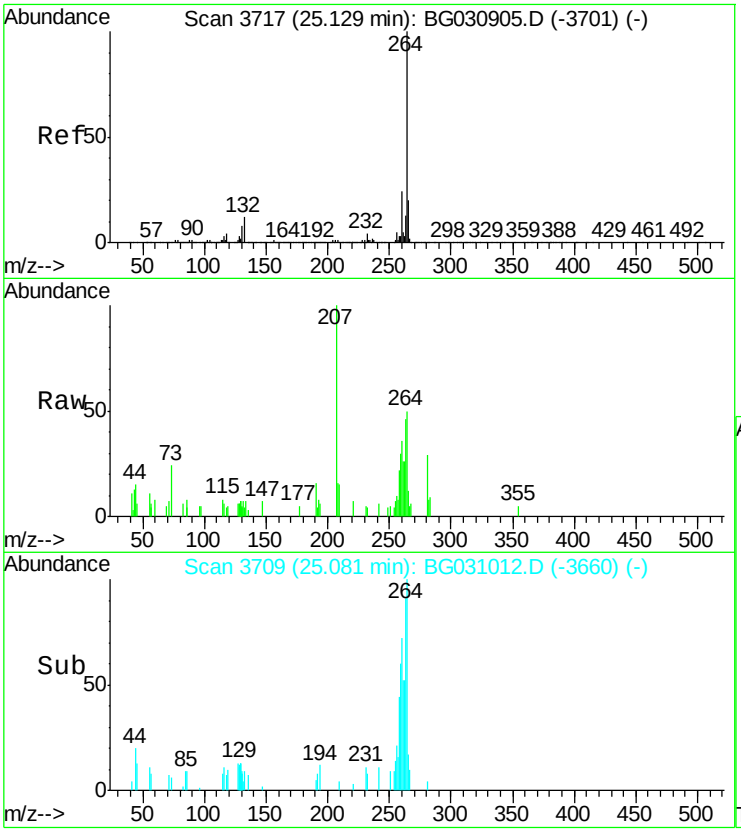


#78
Terphenyl-d14
Concen: 223.881 ng
RT: 20.09 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BG031012.D
Acq: 15 Nov 2017 13:03

Tgt Ion:244 Resp: 1449198

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.8
122	5.9	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: BG031012.D
Acq: 15 Nov 2017 13:03

Instrument :
BNA_G
ClientSampleId :
EO-02-111017-B

Tgt Ion:264 Resp: 6568

Ion	Ratio	Lower	Upper
264	100		
260	71.9	17.4	26.0#
265	24.1	17.7	26.5