Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112117\
Data File : BG031185.D
Acq On : 22 Nov 2017 12:14
Operator : SJ/JU
Sample : I6536-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 22 13:29:09 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	62169	20.00	ng	-0.02
21) Naphthalene-d8	10.95	136	278083	20.00	ng	-0.02
38) Acenaphthene-d10	14.76	164	188441	20.00	ng	-0.02
63) Phenanthrene-d10	17.50	188	491099	20.00	ng	-0.02
75) Chrysene-d12	21.77	240	572889	20.00	ng	-0.02
86) Perylene-d12	25.07	264	552964	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	244239	67.37	ng	-0.01
7) Phenol-d6	7.30	99	205545	42.08	ng	0.00
23) Nitrobenzene-d5	9.30	82	415548	88.55	ng	-0.02
41) 2,4,6-Tribromophenol	16.24	330	358986	117.76	ng	-0.01
44) 2-Fluorobiphenyl	13.38	172	1245050	94.94	ng	-0.02
78) Terphenyl-d14	20.09	244	2231322	86.00	ng	-0.01
Target Compounds						Qvalue
18) Hexachloroethane	9.25	117	3735	2.256	ng	# 1
32) Benzoic acid	10.18	122	439	5.787	ng	# 31
49) Dimethylphthalate	14.21	163	38013	2.333	ng	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112117\
Data File : BG031185.D
Acq On : 22 Nov 2017 12:14
Operator : SJ/JU
Sample : I6536-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

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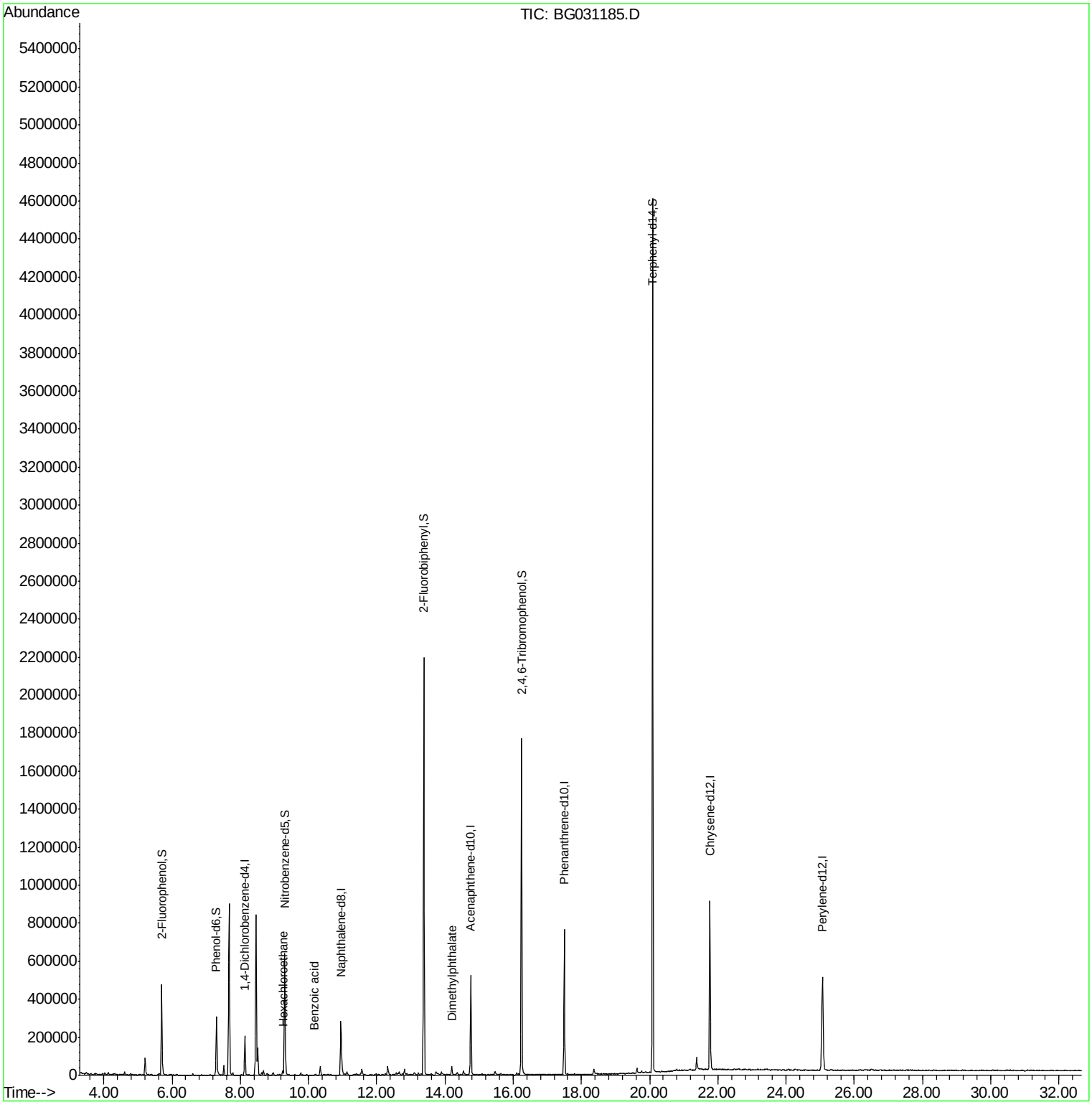
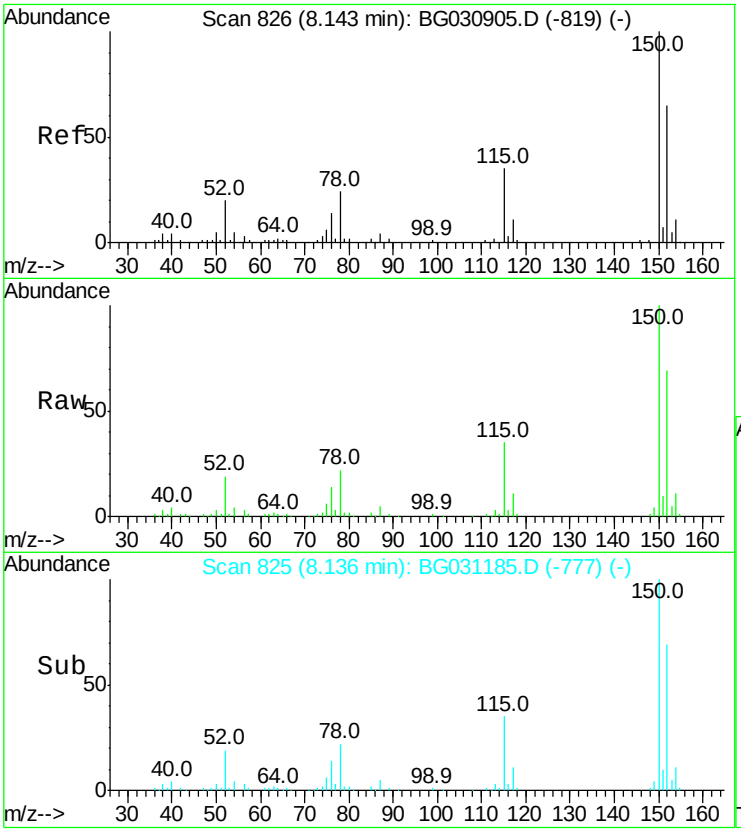


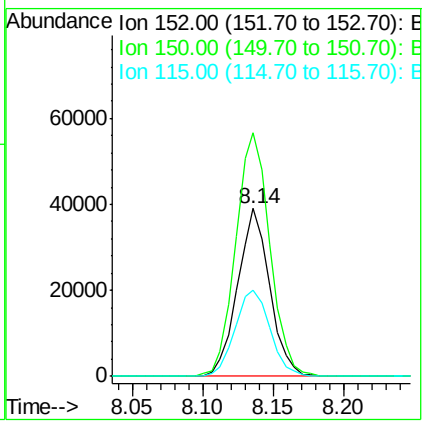


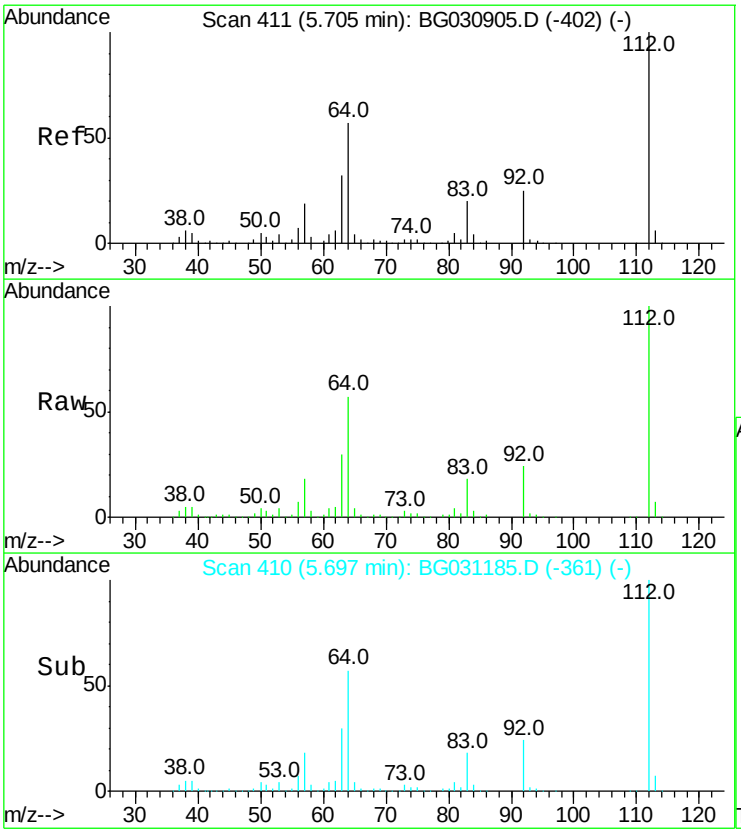
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 825
Delta R.T. -0.02 min
Lab File: BG031185.D
Acq: 22 Nov 2017 12:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 62169

Ion	Ratio	Lower	Upper
152	100		
150	145.3	126.6	189.8
115	51.5	53.0	79.4#

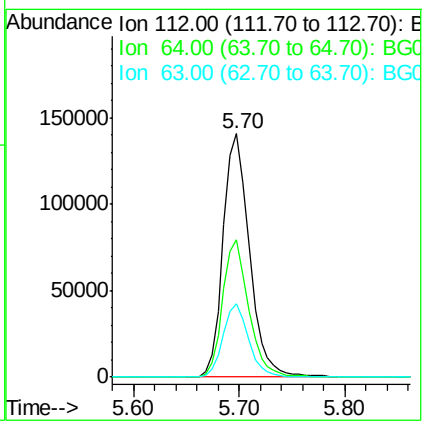


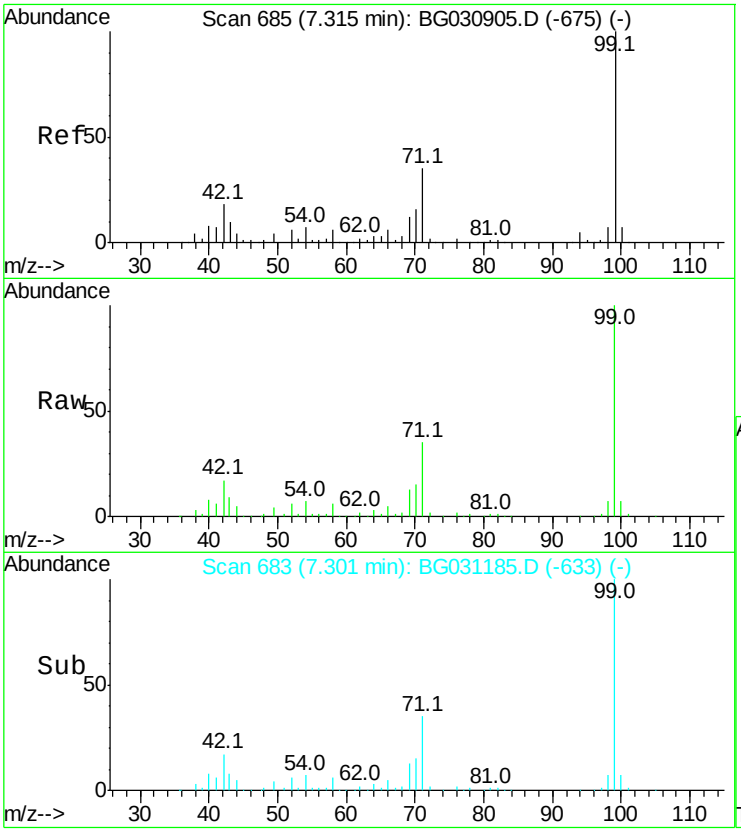


#5
2-Fluorophenol
Concen: 67.367 ng
RT: 5.70 min Scan# 410
Delta R.T. -0.01 min
Lab File: BG031185.D
Acq: 22 Nov 2017 12:14

Tgt Ion:112 Resp: 244239

Ion	Ratio	Lower	Upper
112	100		
64	56.5	56.3	84.5
63	30.3	30.1	45.1



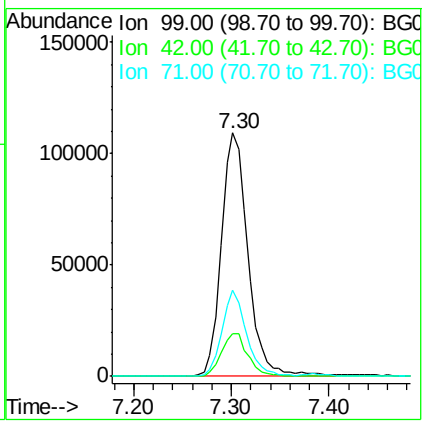


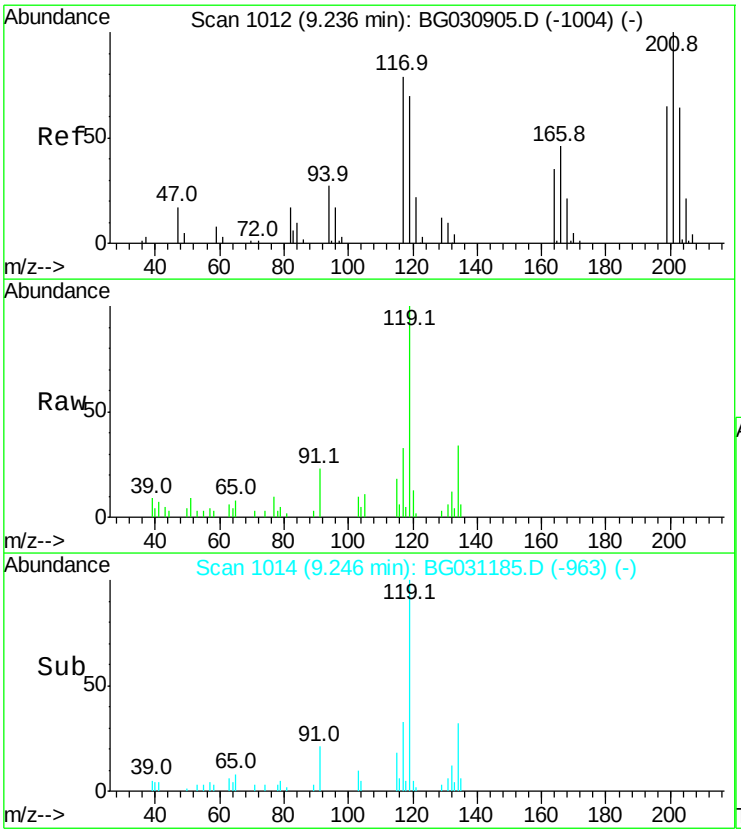
#7
Phenol-d6
Concen: 42.082 ng
RT: 7.30 min Scan# 683
Delta R.T. -0.01 min
Lab File: BG031185.D
Acq: 22 Nov 2017 12:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 205545

Ion	Ratio	Lower	Upper
99	100		
42	17.4	14.1	21.1
71	35.4	26.1	39.1

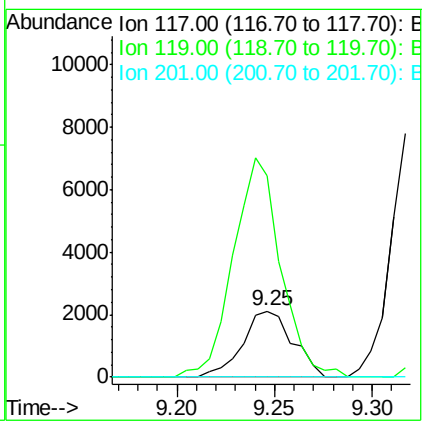


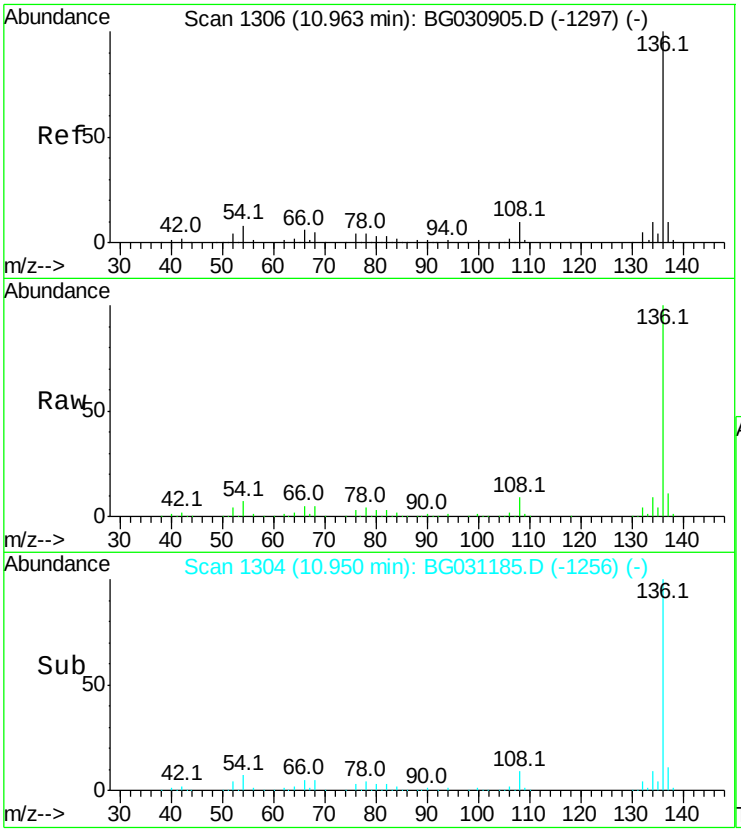


#18
Hexachloroethane
Concen: 2.256 ng
RT: 9.25 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BG031185.D
Acq: 22 Nov 2017 12:14

Tgt Ion:117 Resp: 3735

Ion	Ratio	Lower	Upper
117	100		
119	304.6	76.7	115.1#
201	0.0	95.7	143.5#



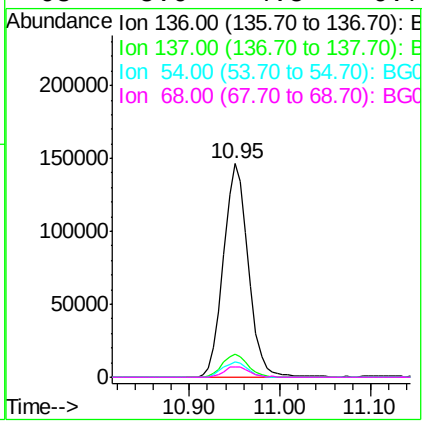


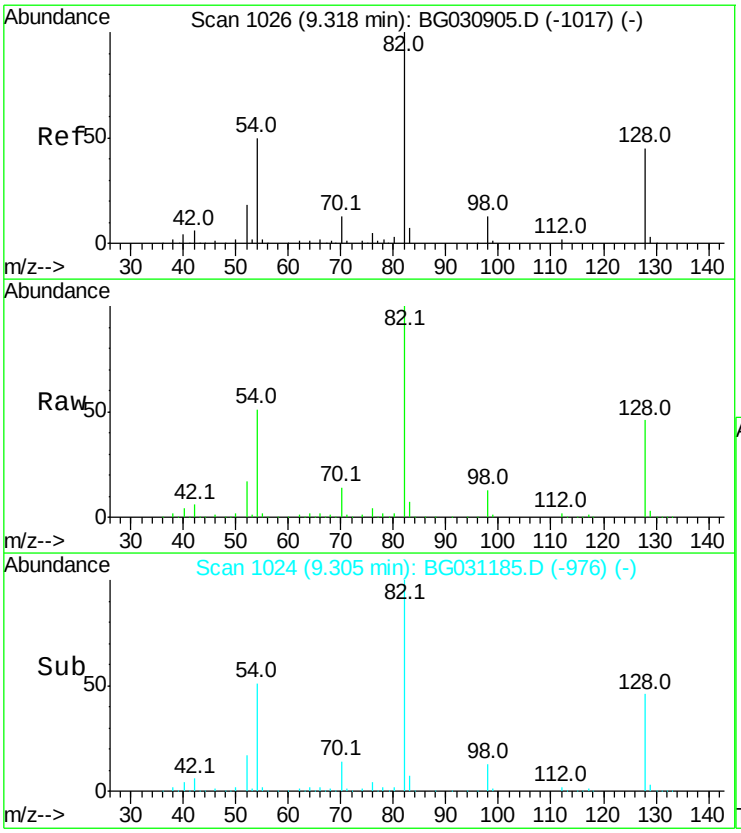
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1304
Delta R.T. -0.02 min
Lab File: BG031185.D
Acq: 22 Nov 2017 12:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 278083

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.2	13.8
54	7.1	10.3	15.5#
68	5.0	4.5	6.7

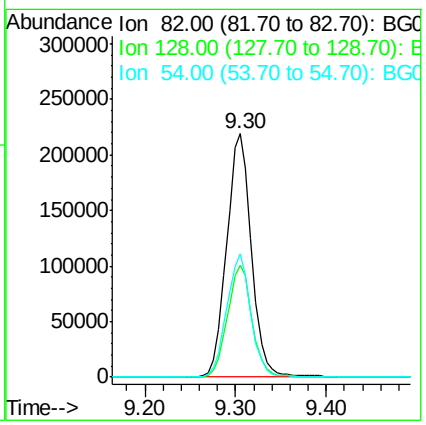


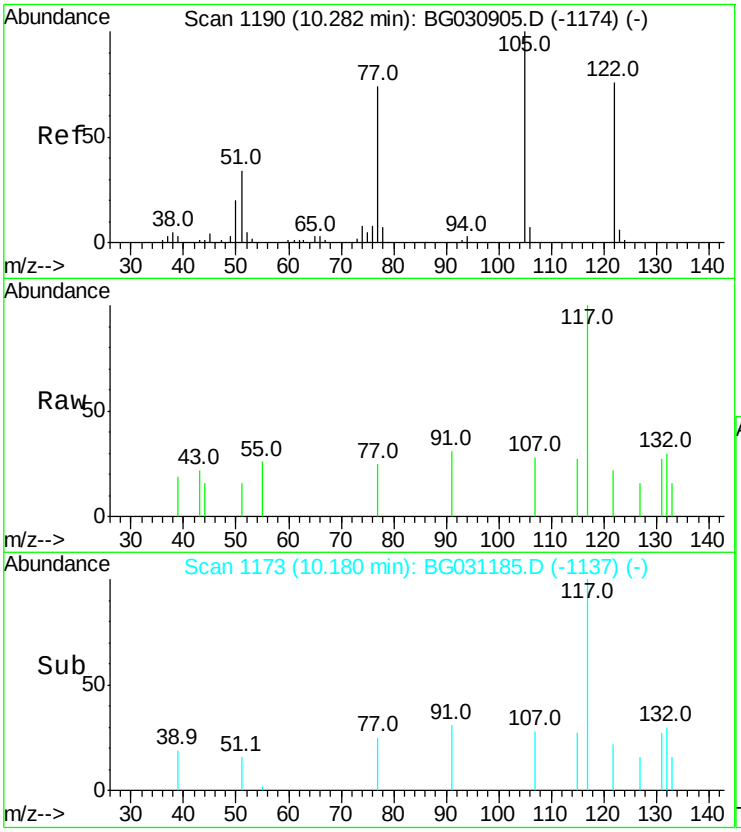


#23
Nitrobenzene-d5
Concen: 88.548 ng
RT: 9.30 min Scan# 1024
Delta R.T. -0.02 min
Lab File: BG031185.D
Acq: 22 Nov 2017 12:14

Tgt Ion: 82 Resp: 415548

Ion	Ratio	Lower	Upper
82	100		
128	45.7	29.7	44.5#
54	50.8	43.1	64.7



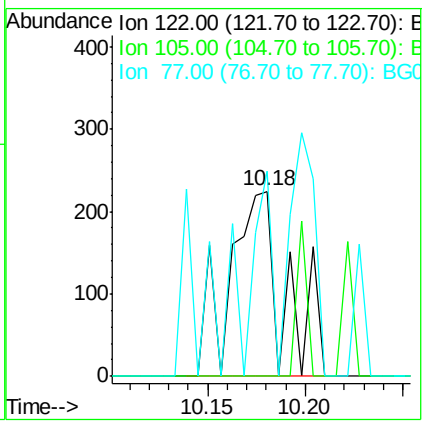


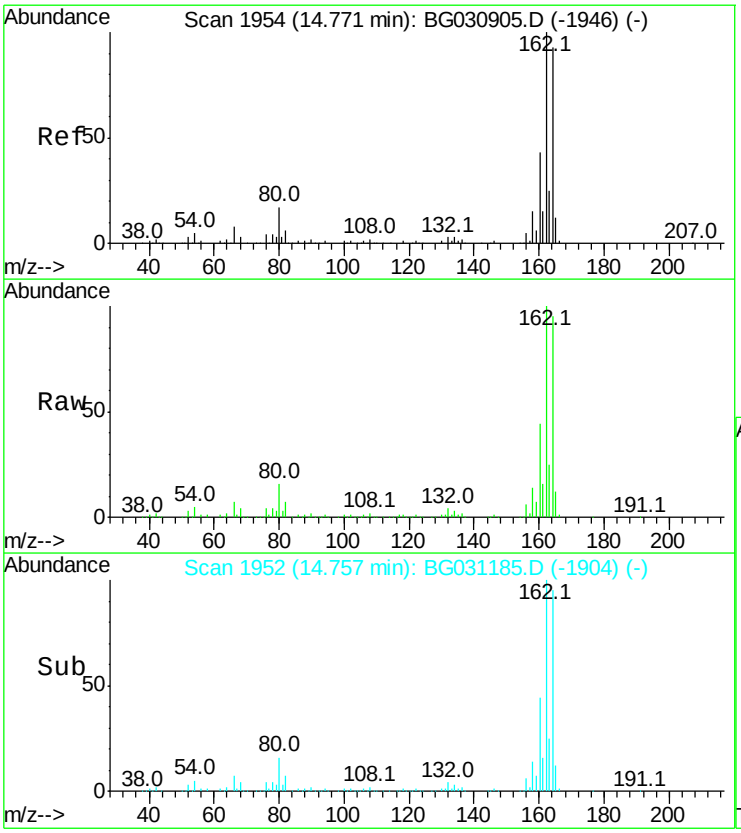
#32
Benzoic acid
Concen: 5.787 ng
RT: 10.18 min Scan# 1173
Delta R.T. -0.09 min
Lab File: BG031185.D
Acq: 22 Nov 2017 12:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 439

Ion	Ratio	Lower	Upper
122	100		
105	0.0	123.5	163.5#
77	110.7	85.7	125.7

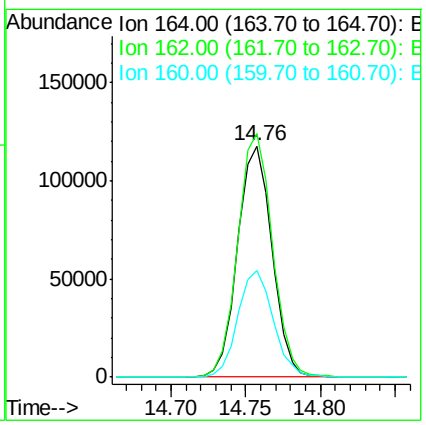


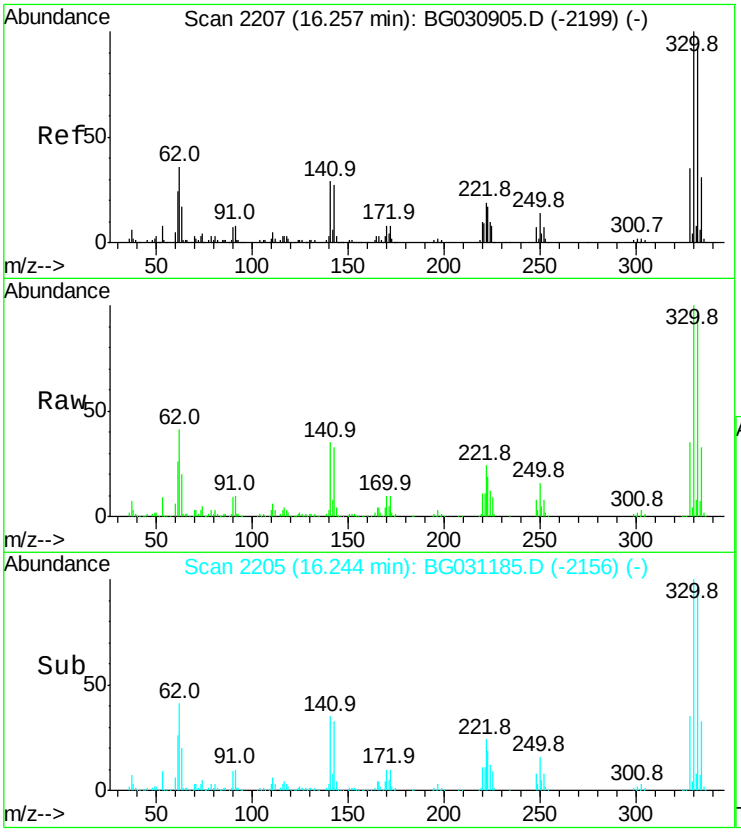


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1952
Delta R.T. -0.02 min
Lab File: BG031185.D
Acq: 22 Nov 2017 12:14

Tgt Ion:164 Resp: 188441

Ion	Ratio	Lower	Upper
164	100		
162	105.3	78.8	118.2
160	46.1	35.4	53.0



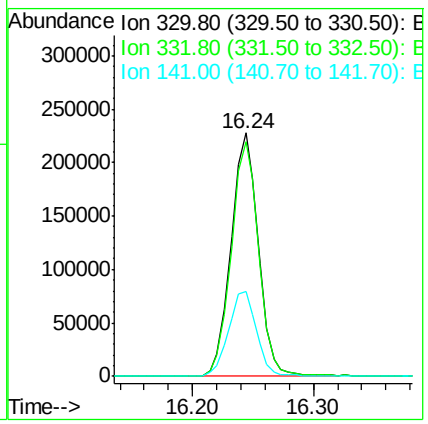


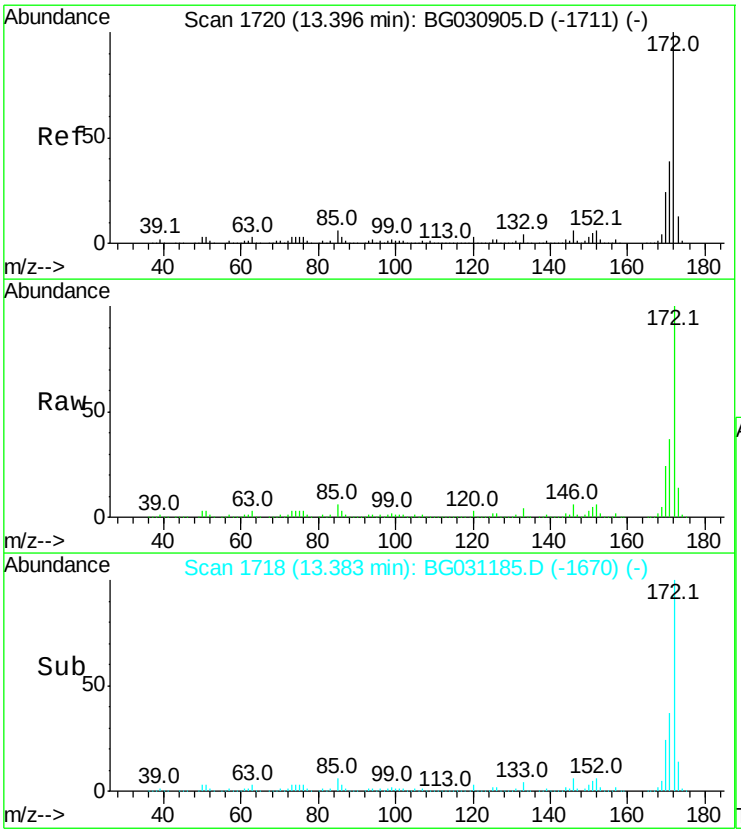
#41
2,4,6-Tribromophenol
Concen: 117.764 ng
RT: 16.24 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BG031185.D
Acq: 22 Nov 2017 12:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 358986

Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	35.8	25.2	37.8

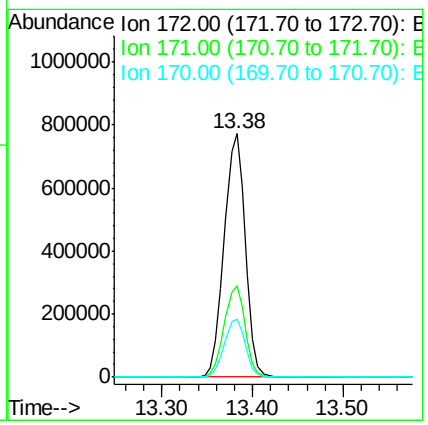


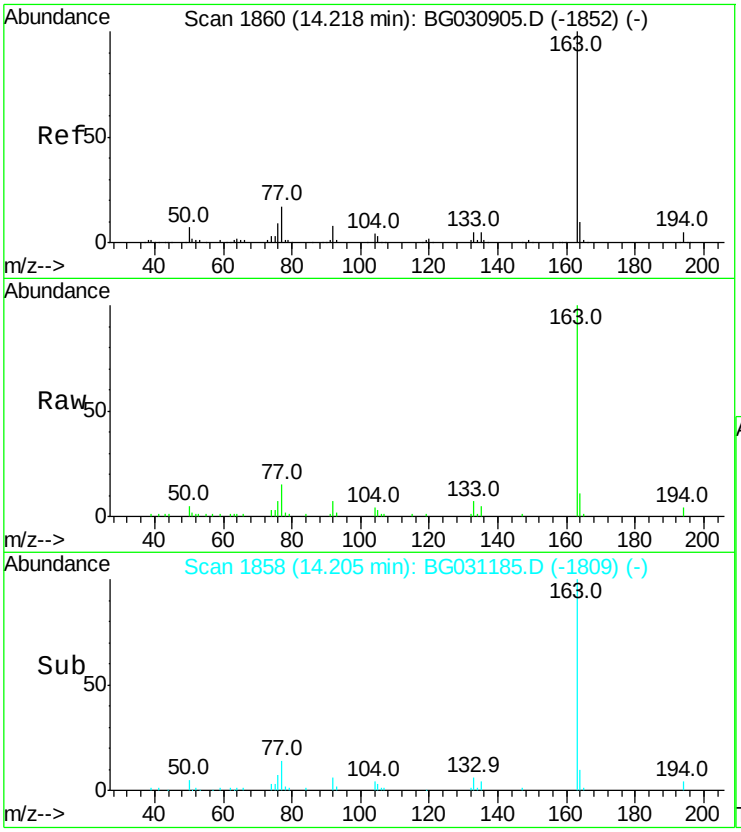


#44
2-Fluorobiphenyl
Concen: 94.937 ng
RT: 13.38 min Scan# 1718
Delta R.T. -0.02 min
Lab File: BG031185.D
Acq: 22 Nov 2017 12:14

Tgt Ion:172 Resp: 1245050

Ion	Ratio	Lower	Upper
172	100		
171	37.4	30.0	45.0
170	23.9	19.5	29.3



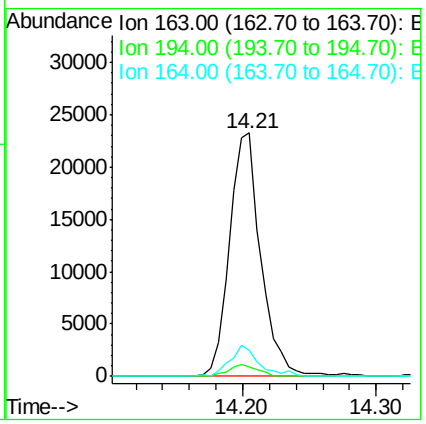


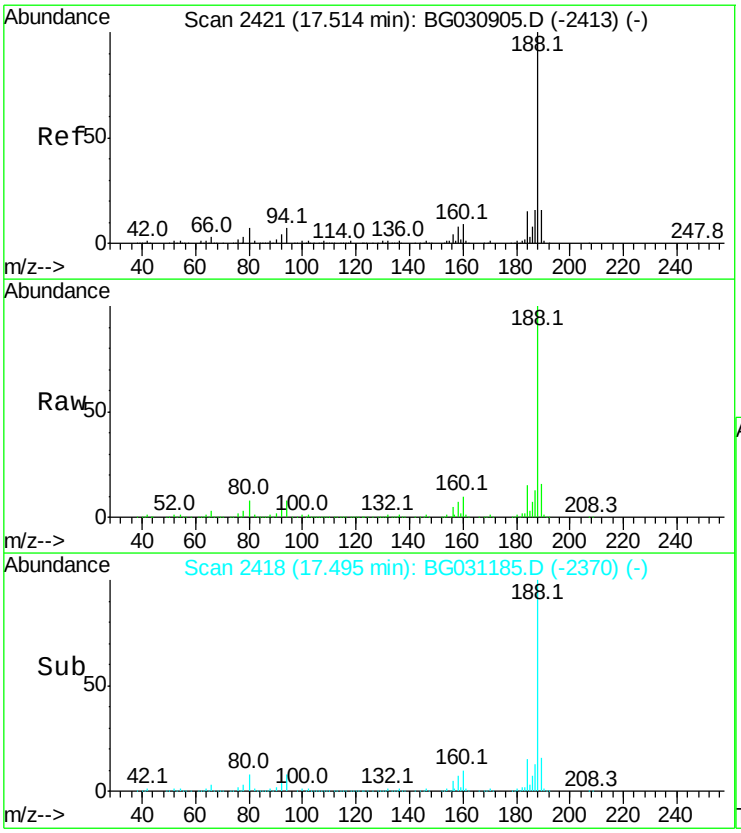
#49
Dimethylphthalate
Concen: 2.333 ng
RT: 14.21 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BG031185.D
Acq: 22 Nov 2017 12:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 38013

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.4	5.2
164	10.5	8.2	12.4

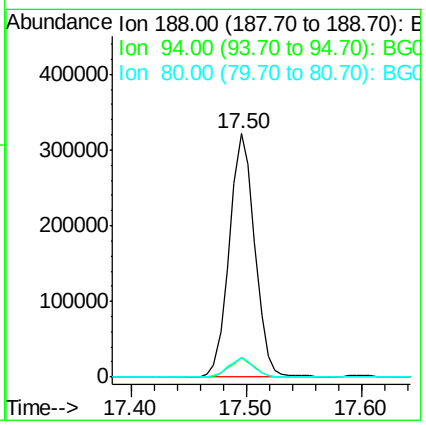


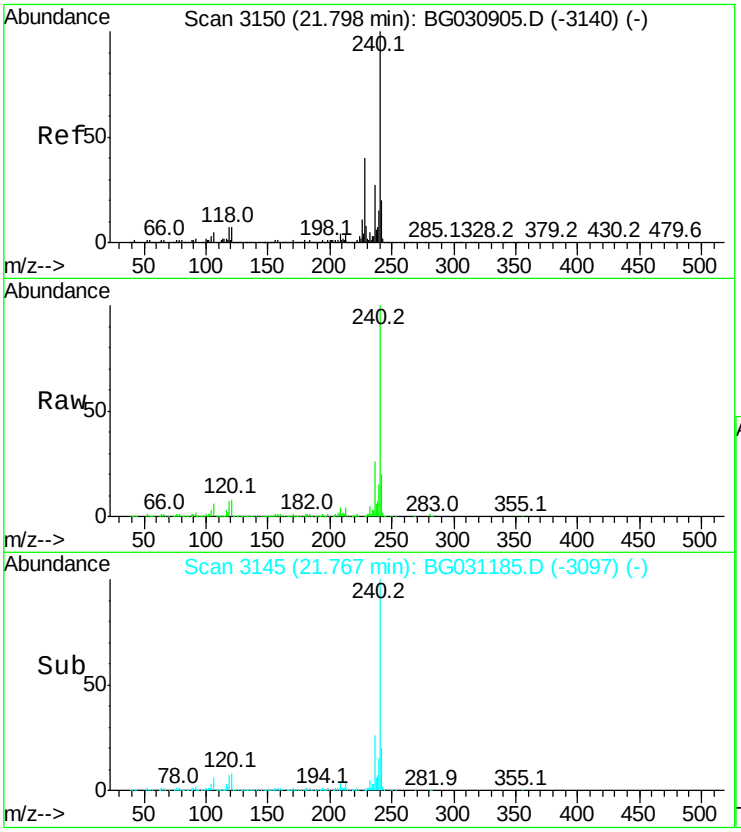


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2418
Delta R.T. -0.02 min
Lab File: BG031185.D
Acq: 22 Nov 2017 12:14

Tgt Ion:188 Resp: 491099

Ion	Ratio	Lower	Upper
188	100		
94	7.8	6.9	10.3
80	8.2	7.7	11.5



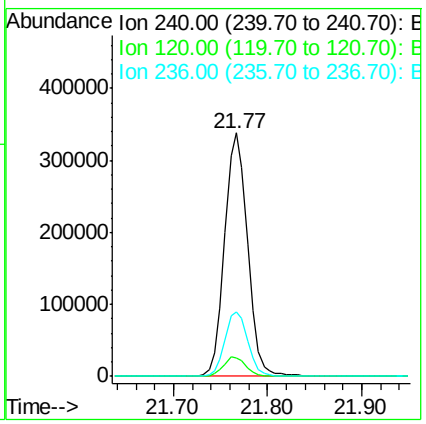


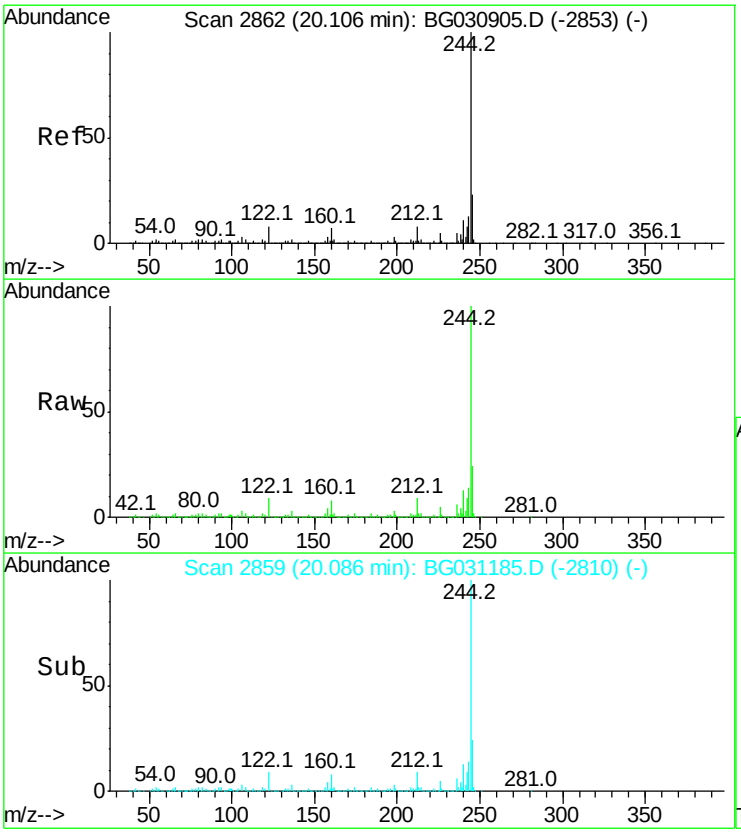
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.02 min
Lab File: BG031185.D
Acq: 22 Nov 2017 12:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 572889

Ion	Ratio	Lower	Upper
240	100		
120	7.6	6.8	10.2
236	26.4	20.9	31.3

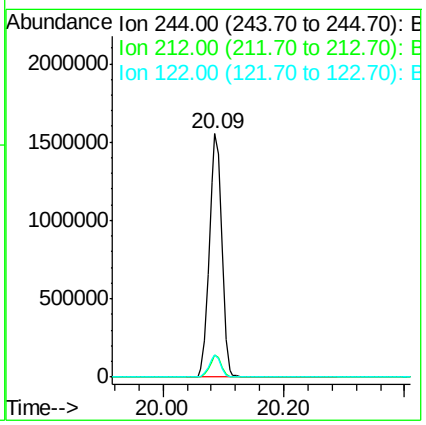


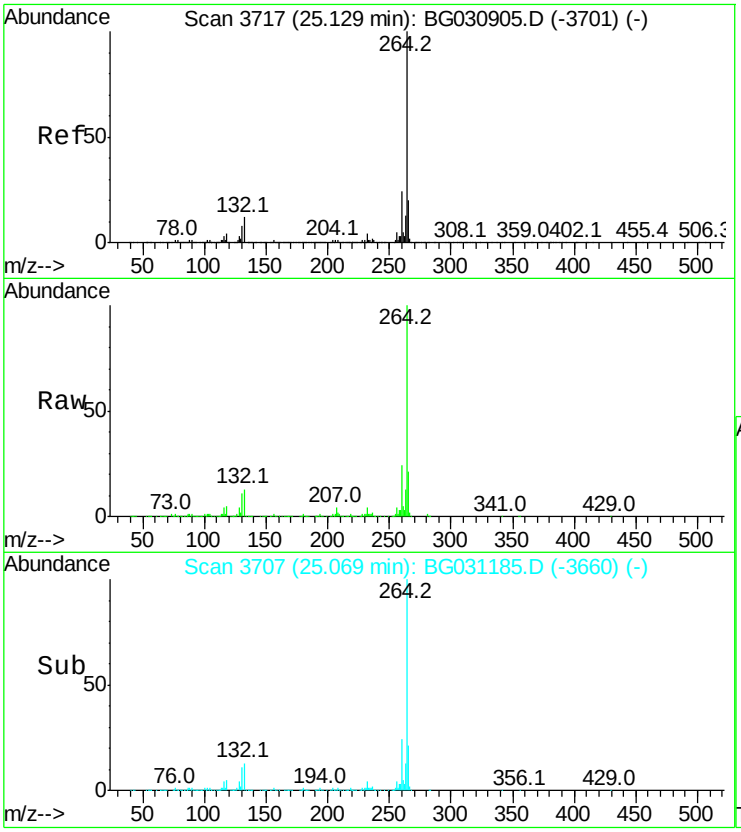


#78
Terphenyl-d14
Concen: 86.002 ng
RT: 20.09 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BG031185.D
Acq: 22 Nov 2017 12:14

Tgt Ion:244 Resp: 2231322

Ion	Ratio	Lower	Upper
244	100		
212	8.9	5.8	8.8#
122	9.2	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.07 min Scan# 3707
Delta R.T. -0.02 min
Lab File: BG031185.D
Acq: 22 Nov 2017 12:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 552964

Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.4	26.0
265	21.5	17.7	26.5