Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG111317\
Data File : BG031000.D
Acq On : 14 Nov 2017 8:28
Operator : SJ/JU
Sample : I6441-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-11A-11B

Quant Time: Nov 14 11:27:09 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	34038	20.00	ng	0.00
21) Naphthalene-d8	10.96	136	138981	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	94385	20.00	ng	-0.02
63) Phenanthrene-d10	17.50	188	272739	20.00	ng	0.00
75) Chrysene-d12	21.77	240	433259	20.00	ng	-0.02
86) Perylene-d12	25.08	264	430425	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	294057	148.14	ng	0.00
7) Phenol-d6	7.30	99	334599	125.12	ng	0.00
23) Nitrobenzene-d5	9.31	82	245545	104.69	ng	-0.02
41) 2,4,6-Tribromophenol	16.25	330	300274	196.66	ng	0.00
44) 2-Fluorobiphenyl	13.38	172	734282	111.78	ng	-0.02
78) Terphenyl-d14	20.09	244	1882514	95.94	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.47	79	4457	2.078	ng	# 51
53) 2,4-Dinitrophenol	14.74	184	196	6.062	ng	# 1

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

Quantitation Report (Not Reviewed)

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Acq On : 14 Nov 2017 8:28
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Quant Time: Nov 14 11:27:09 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
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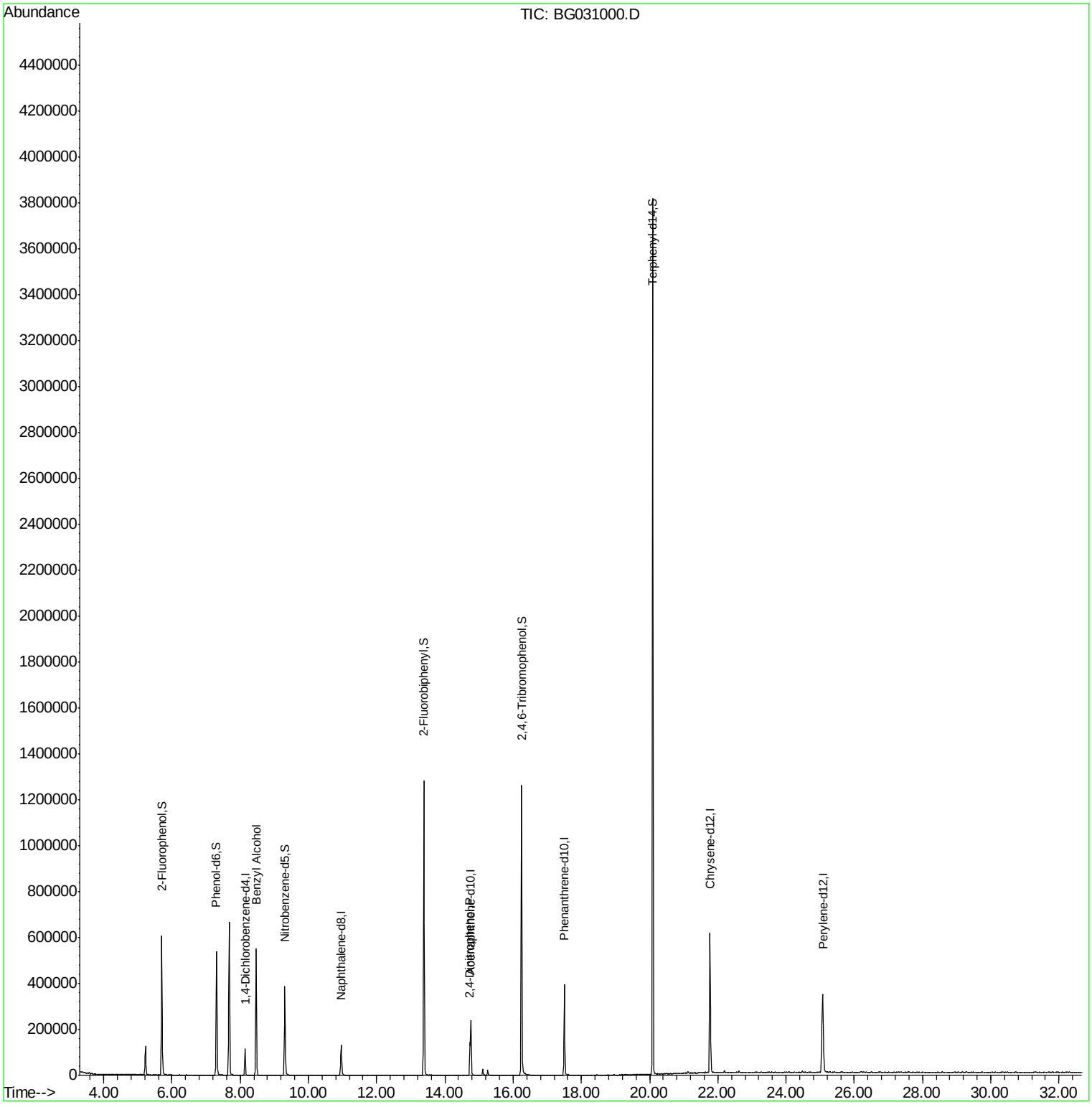
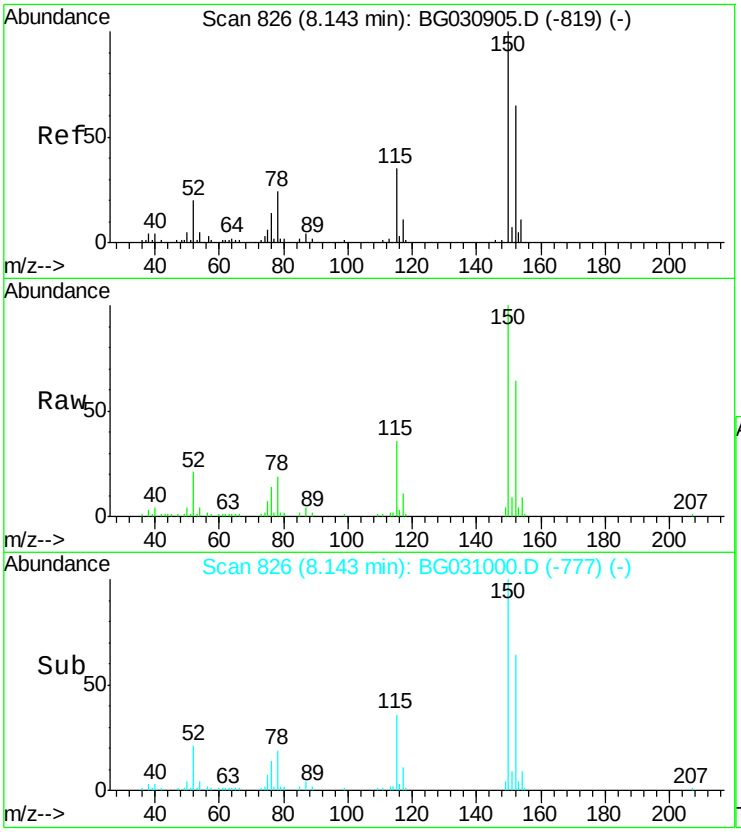


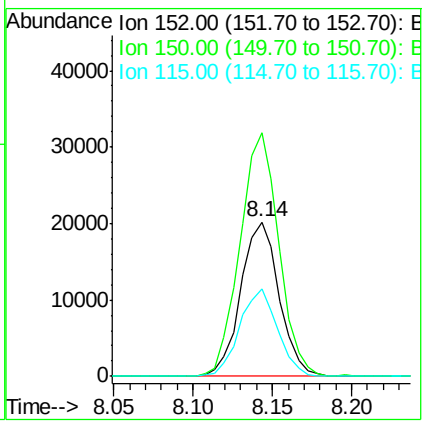


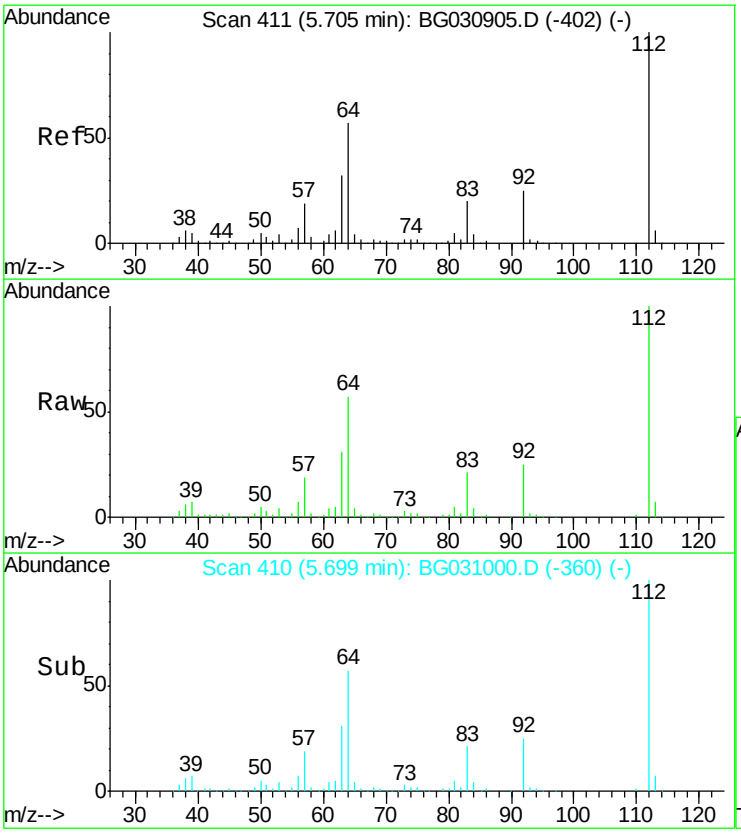
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG031000.D
Acq: 14 Nov 2017 8:28

Instrument :
BNA_G
ClientSampleId :
TP-11A-11B

Tgt Ion:152 Resp: 34038

Ion	Ratio	Lower	Upper
152	100		
150	157.4	126.6	189.8
115	56.8	53.0	79.4

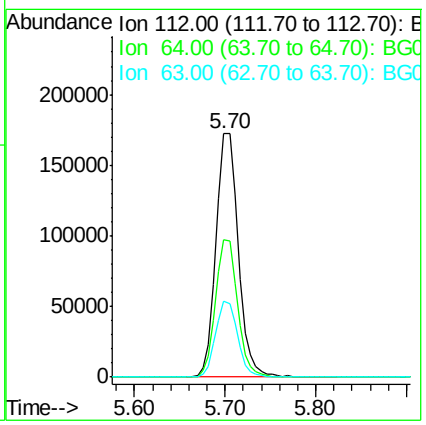


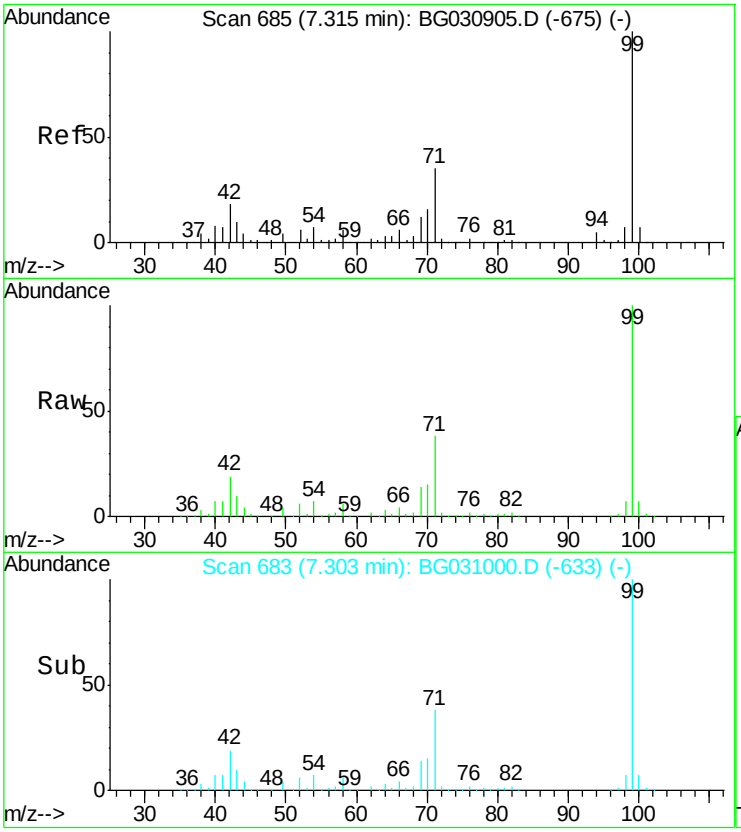


#5
2-Fluorophenol
Concen: 148.139 ng
RT: 5.70 min Scan# 410
Delta R.T. -0.01 min
Lab File: BG031000.D
Acq: 14 Nov 2017 8:28

Tgt Ion:112 Resp: 294057

Ion	Ratio	Lower	Upper
112	100		
64	56.6	56.3	84.5
63	31.3	30.1	45.1



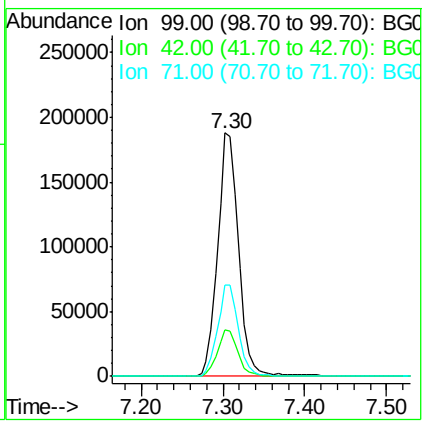


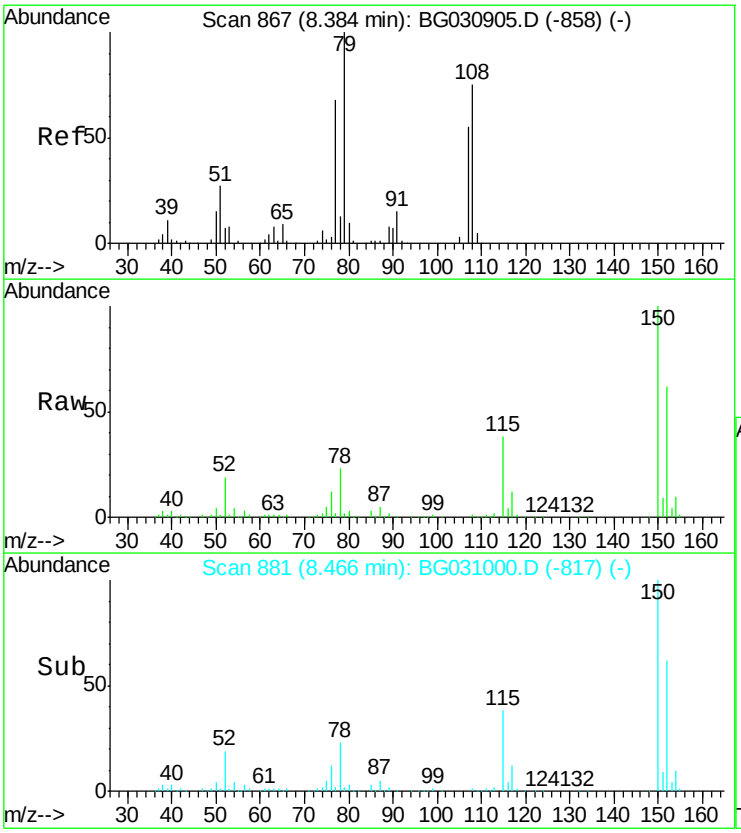
#7
Phenol-d6
Concen: 125.120 ng
RT: 7.30 min Scan# 683
Delta R.T. -0.00 min
Lab File: BG031000.D
Acq: 14 Nov 2017 8:28

Instrument :
BNA_G
ClientSampleId :
TP-11A-11B

Tgt Ion: 99 Resp: 334599

Ion	Ratio	Lower	Upper
99	100		
42	18.9	14.1	21.1
71	37.6	26.1	39.1

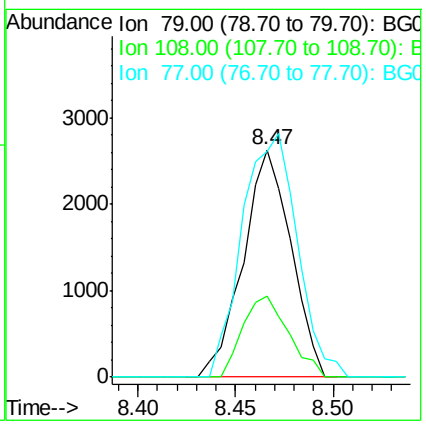


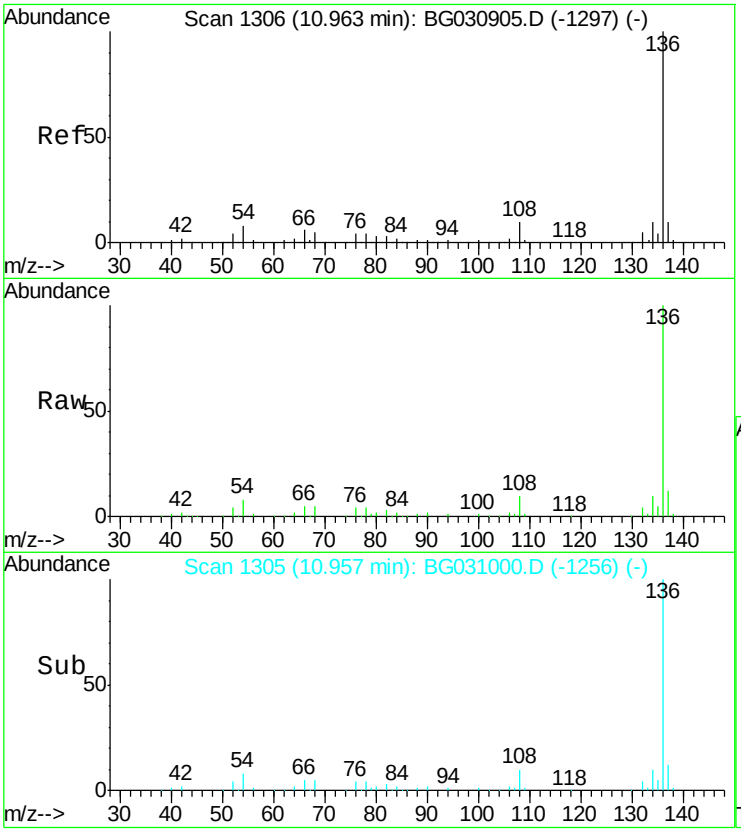


#15
Benzyl Alcohol
Concen: 2.078 ng
RT: 8.47 min Scan# 881
Delta R.T. 0.08 min
Lab File: BG031000.D
Acq: 14 Nov 2017 8:28

Tgt Ion: 79 Resp: 4457

Ion	Ratio	Lower	Upper
79	100		
108	35.7	57.2	85.8#
77	99.0	46.1	69.1#



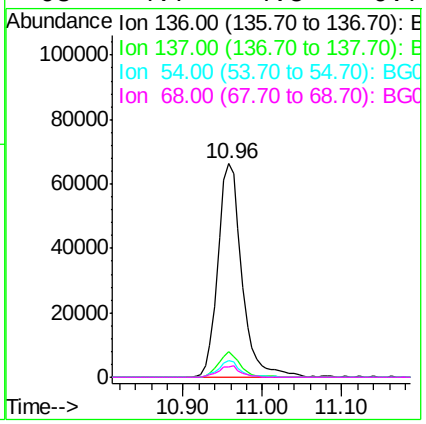


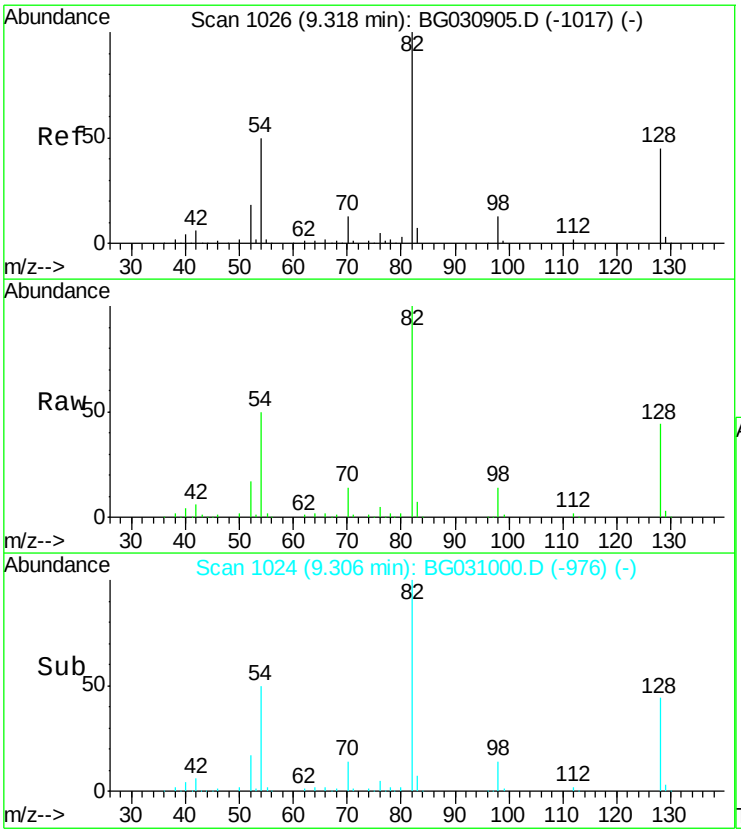
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG031000.D
Acq: 14 Nov 2017 8:28

Instrument :
BNA_G
ClientSampleId :
TP-11A-11B

Tgt Ion:136 Resp: 138981

Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.2	13.8
54	8.0	10.3	15.5#
68	4.7	4.5	6.7

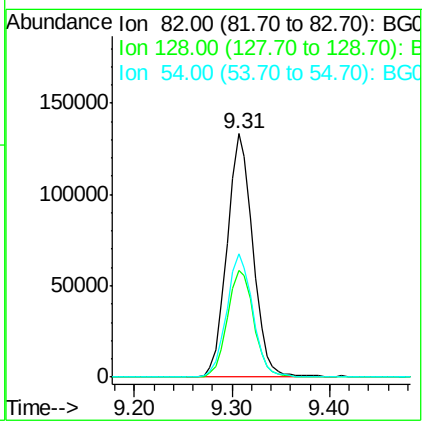


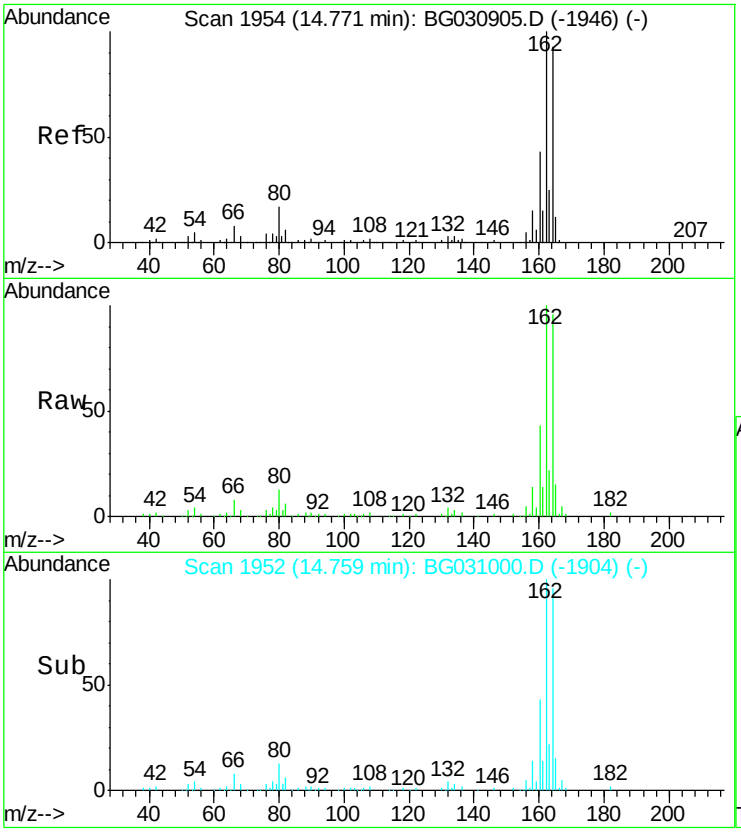


#23
Nitrobenzene-d5
Concen: 104.691 ng
RT: 9.31 min Scan# 1024
Delta R.T. -0.02 min
Lab File: BG031000.D
Acq: 14 Nov 2017 8:28

Tgt Ion: 82 Resp: 245545

Ion	Ratio	Lower	Upper
82	100		
128	43.9	29.7	44.5
54	50.5	43.1	64.7



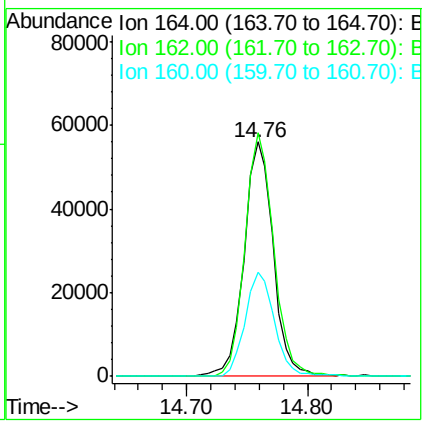


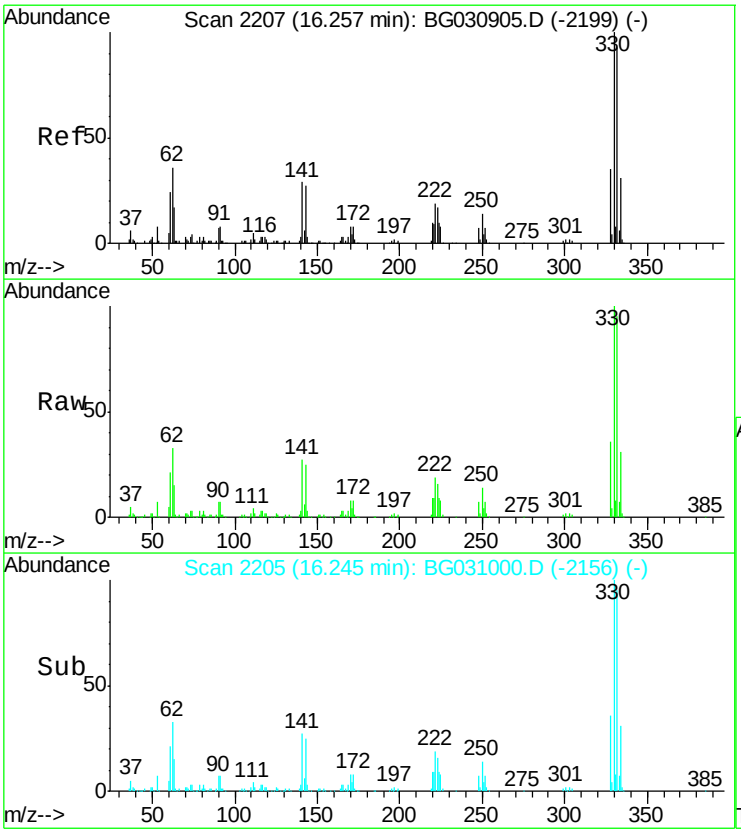
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1952
Delta R.T. -0.02 min
Lab File: BG031000.D
Acq: 14 Nov 2017 8:28

Instrument :
BNA_G
ClientSampleId :
TP-11A-11B

Tgt Ion:164 Resp: 94385

Ion	Ratio	Lower	Upper
164	100		
162	104.0	78.8	118.2
160	44.3	35.4	53.0

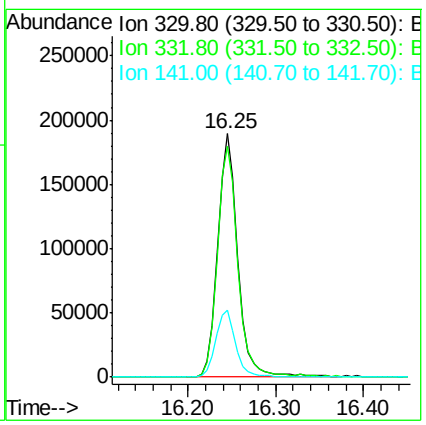


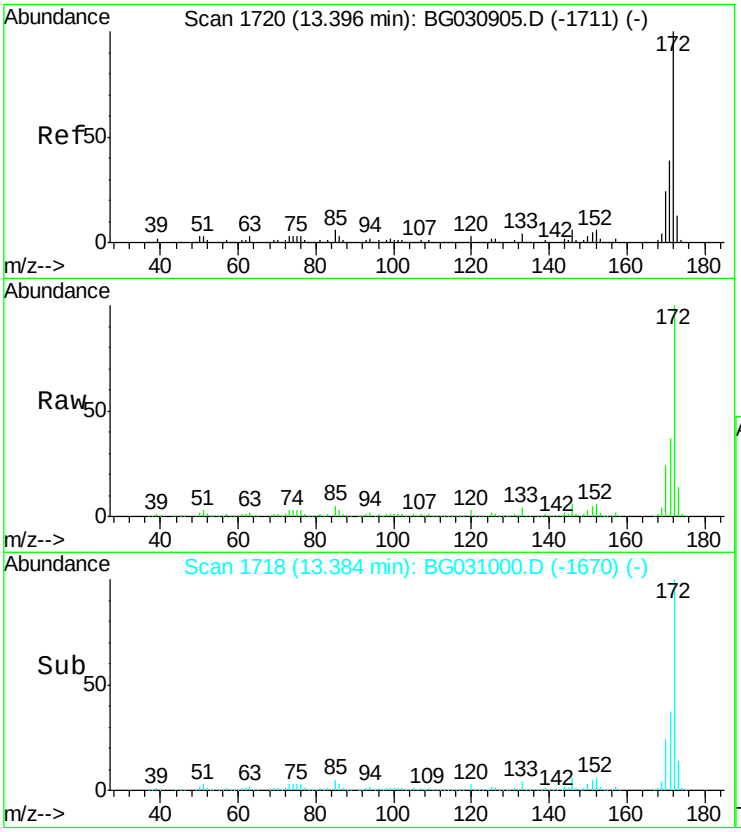


#41
2,4,6-Tribromophenol
Concen: 196.663 ng
RT: 16.25 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BG031000.D
Acq: 14 Nov 2017 8:28

Tgt Ion:330 Resp: 300274

Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.0	115.6
141	27.4	25.2	37.8



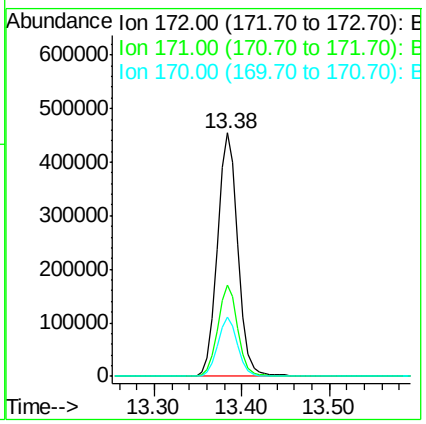


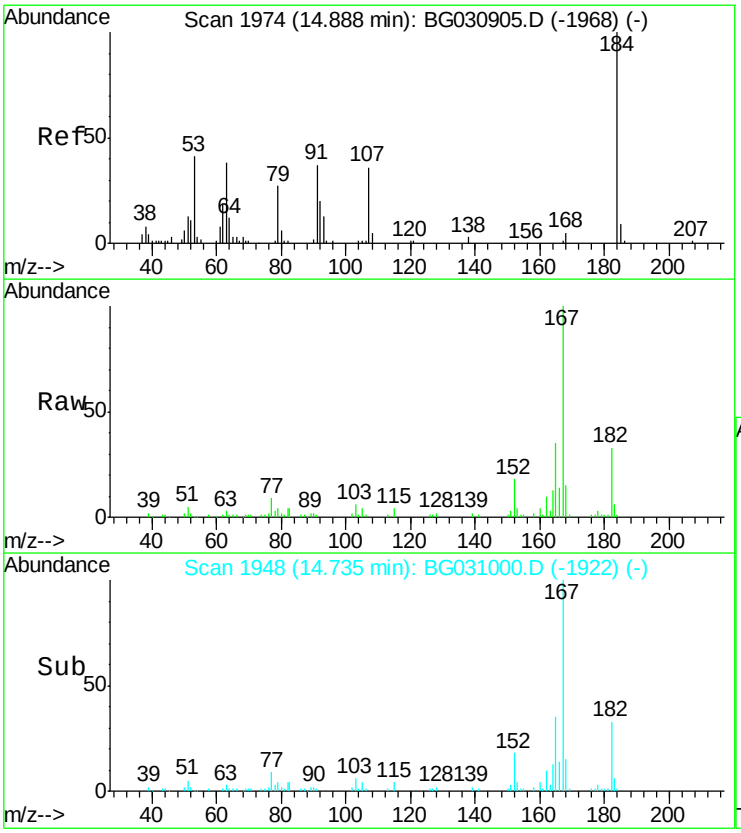
#44
2-Fluorobiphenyl
Concen: 111.785 ng
RT: 13.38 min Scan# 1718
Delta R.T. -0.02 min
Lab File: BG031000.D
Acq: 14 Nov 2017 8:28

Instrument :
BNA_G
ClientSampleId :
TP-11A-11B

Tgt Ion:172 Resp: 734282

Ion	Ratio	Lower	Upper
172	100		
171	37.3	30.0	45.0
170	24.1	19.5	29.3

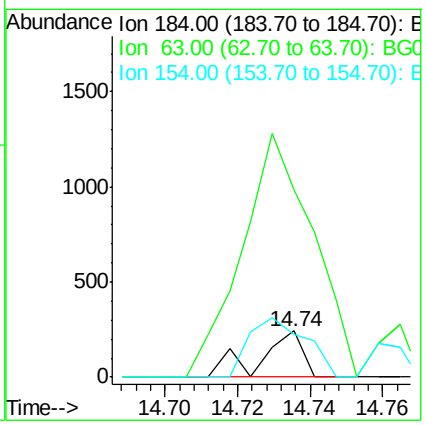


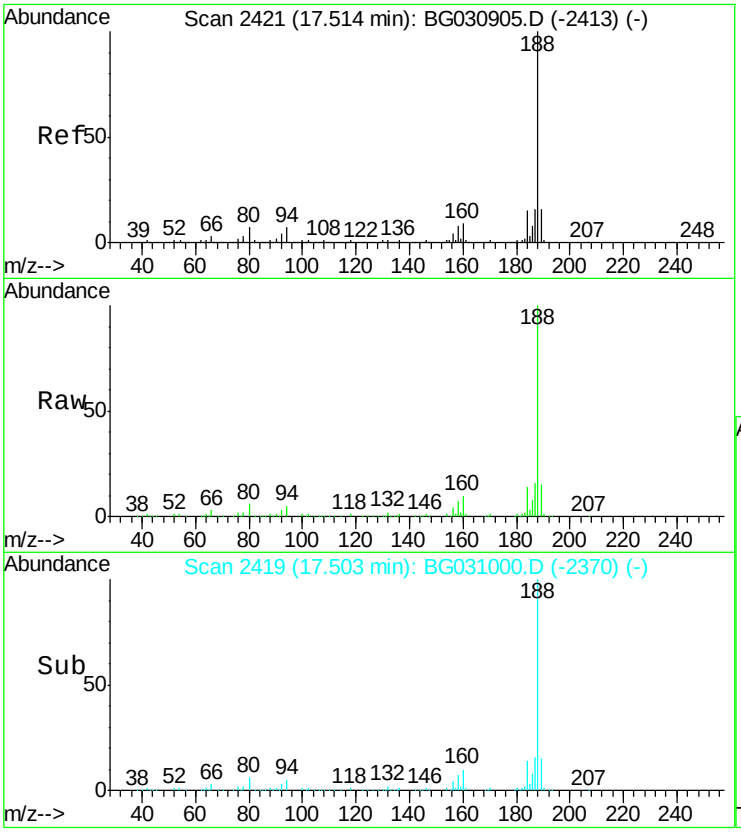


#53
2,4-Dinitrophenol
Concen: 6.062 ng
RT: 14.74 min Scan# 1948
Delta R.T. -0.14 min
Lab File: BG031000.D
Acq: 14 Nov 2017 8:28

Tgt Ion:184 Resp: 196

Ion	Ratio	Lower	Upper
184	100		
63	403.7	59.8	89.8#
154	92.2	101.8	152.8#



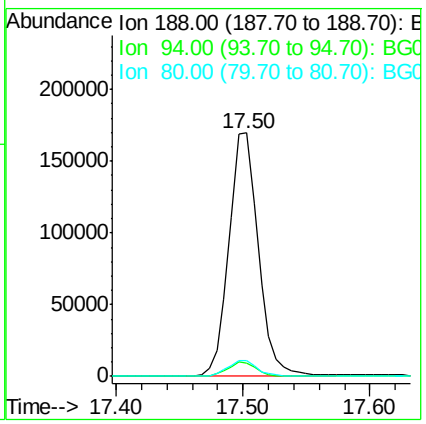


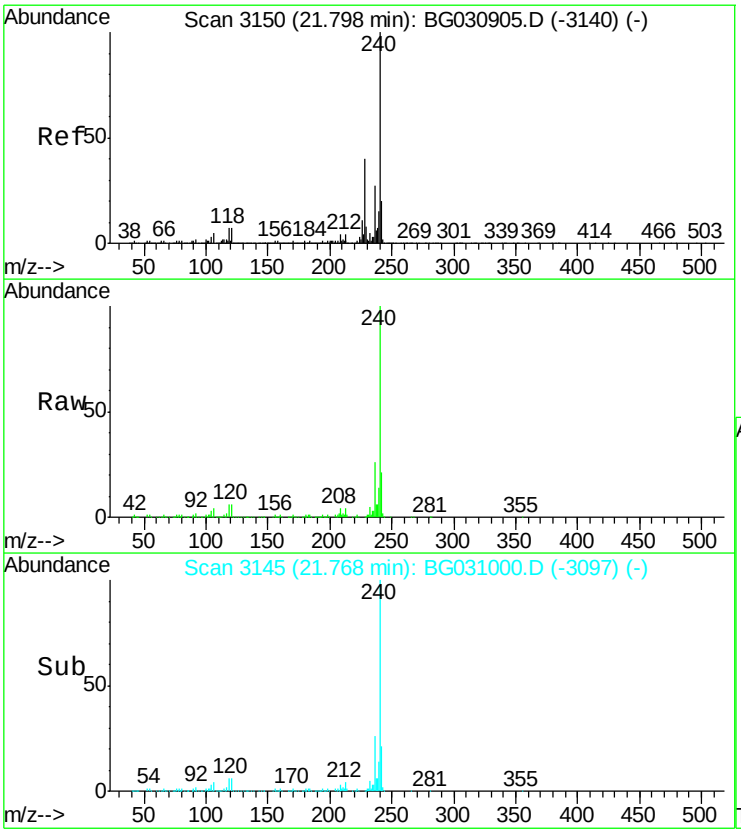
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG031000.D
Acq: 14 Nov 2017 8:28

Instrument :
BNA_G
ClientSampleId :
TP-11A-11B

Tgt Ion:188 Resp: 272739

Ion	Ratio	Lower	Upper
188	100		
94	5.4	6.9	10.3#
80	6.2	7.7	11.5#

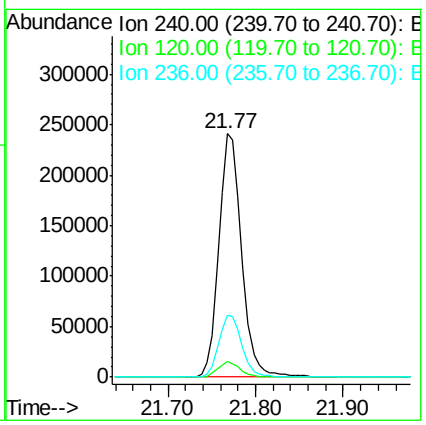


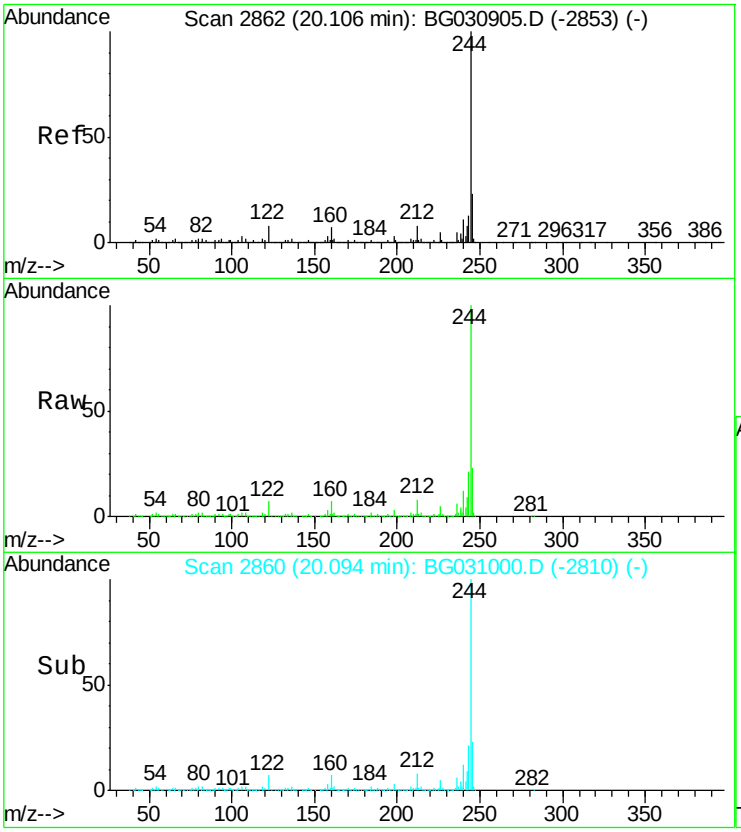


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.02 min
Lab File: BG031000.D
Acq: 14 Nov 2017 8:28

Tgt Ion:240 Resp: 433259

Ion	Ratio	Lower	Upper
240	100		
120	6.4	6.8	10.2#
236	25.6	20.9	31.3



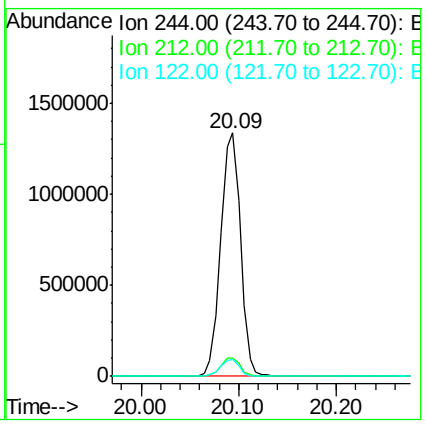


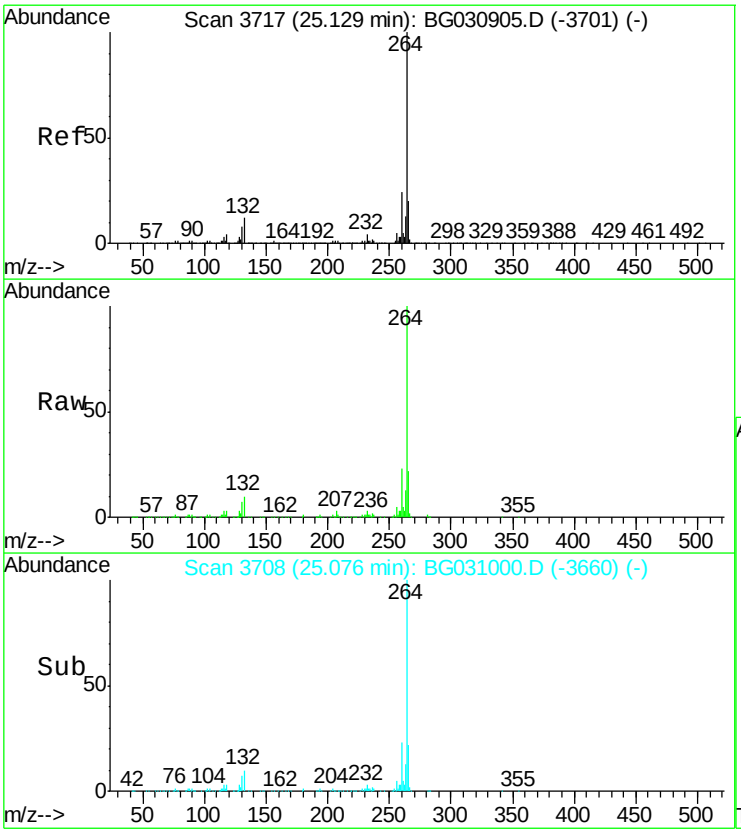
#78
Terphenyl-d14
Concen: 95.942 ng
RT: 20.09 min Scan# 2860
Delta R.T. -0.00 min
Lab File: BG031000.D
Acq: 14 Nov 2017 8:28

Instrument :
BNA_G
ClientSampleId :
TP-11A-11B

Tgt Ion:244 Resp: 1882514

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.8	8.8
122	6.8	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.08 min Scan# 3708
Delta R.T. -0.02 min
Lab File: BG031000.D
Acq: 14 Nov 2017 8:28

Tgt Ion:264 Resp: 430425

Ion	Ratio	Lower	Upper
264	100		
260	22.9	17.4	26.0
265	22.1	17.7	26.5