Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111517\
Data File : BG031019.D
Acq On : 15 Nov 2017 17:26
Operator : SJ/JU
Sample : I6302-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 16 07:44:03 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	30037	20.00	ng		0.00
21) Naphthalene-d8	10.96	136	114329	20.00	ng		0.00
38) Acenaphthene-d10	14.76	164	77905	20.00	ng		-0.01
63) Phenanthrene-d10	17.50	188	245775	20.00	ng		-0.01
75) Chrysene-d12	21.77	240	374759	20.00	ng		-0.01
86) Perylene-d12	25.06	264	376385	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	205163	117.12	ng		0.00
7) Phenol-d6	7.30	99	227866	96.56	ng		0.00
23) Nitrobenzene-d5	9.31	82	176298	91.37	ng		-0.01
41) 2,4,6-Tribromophenol	16.25	330	243545	193.25	ng		0.00
44) 2-Fluorobiphenyl	13.39	172	567615	104.69	ng		-0.01
78) Terphenyl-d14	20.09	244	1572690	92.66	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	11.01	128	59771	10.63	ng		99
33) 4-Chloroaniline	11.01	127	8221	3.34	ng	#	39

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

Quantitation Report (Not Reviewed)

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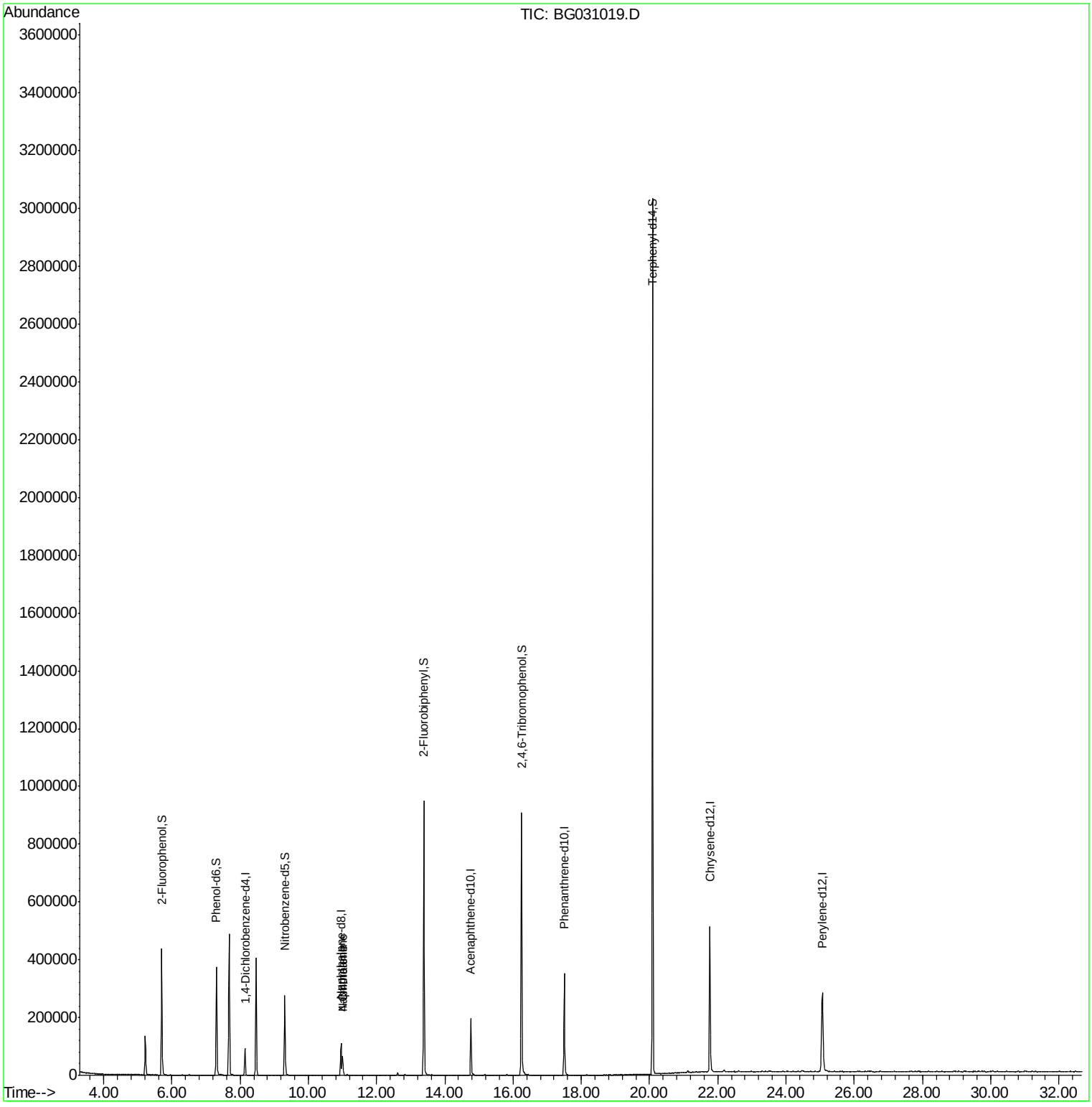
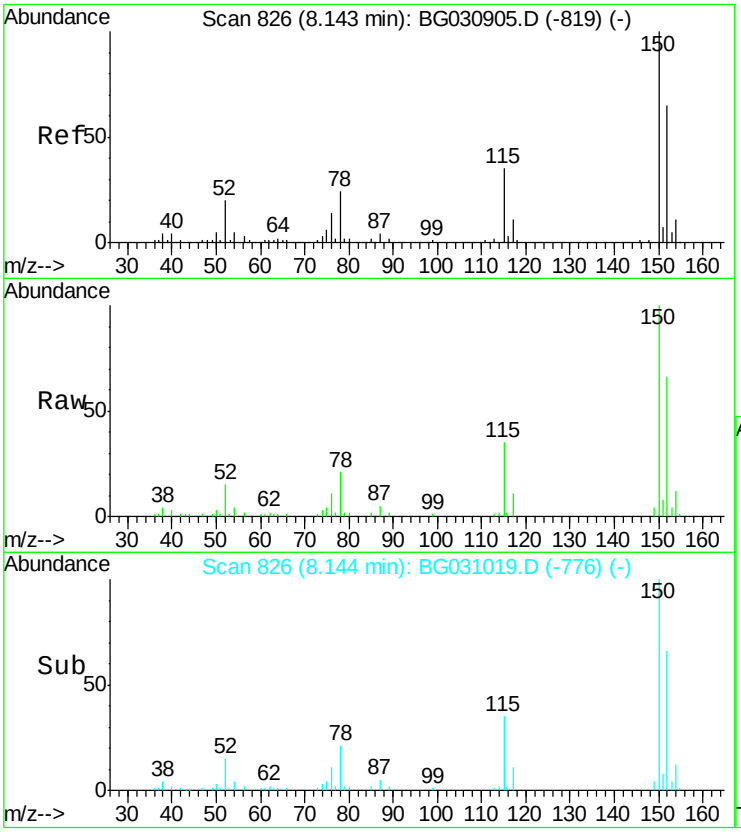


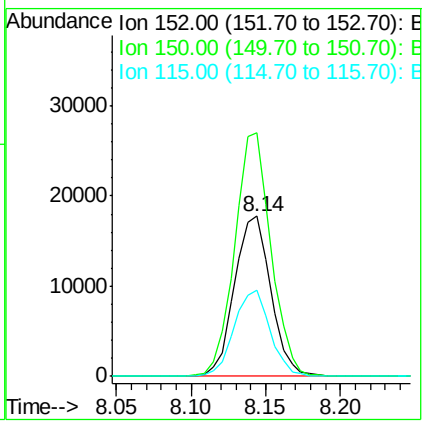


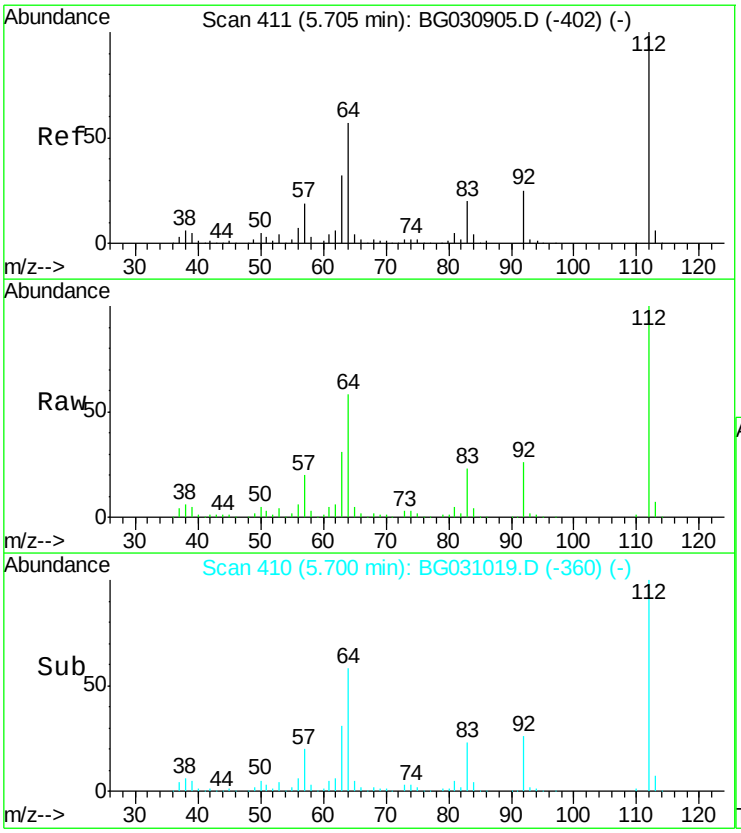
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.14 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG031019.D
Acq: 15 Nov 2017 17:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 30037

Ion	Ratio	Lower	Upper
152	100		
150	152.3	126.6	189.8
115	53.6	53.0	79.4

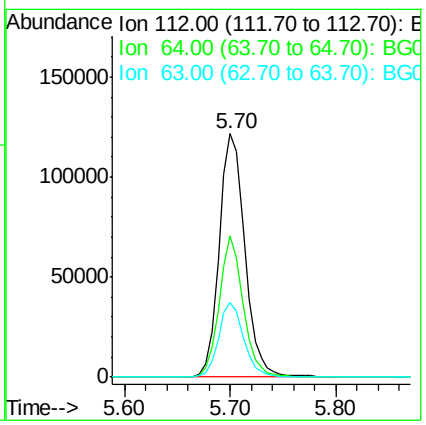


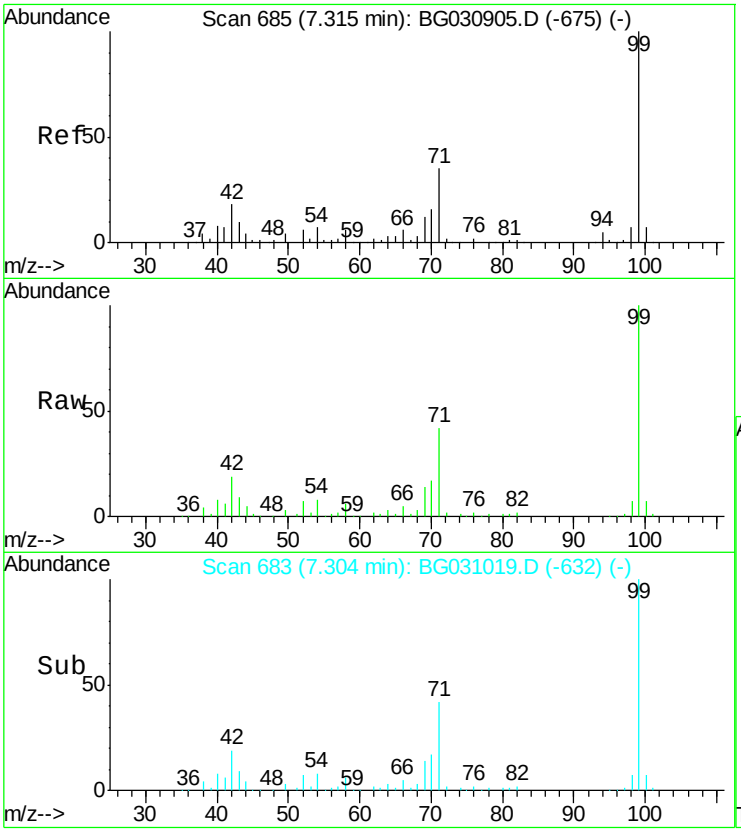


#5
2-Fluorophenol
Concen: 117.12 ng
RT: 5.70 min Scan# 410
Delta R.T. -0.01 min
Lab File: BG031019.D
Acq: 15 Nov 2017 17:26

Tgt Ion:112 Resp: 205163

Ion	Ratio	Lower	Upper
112	100		
64	57.8	56.3	84.5
63	30.9	30.1	45.1



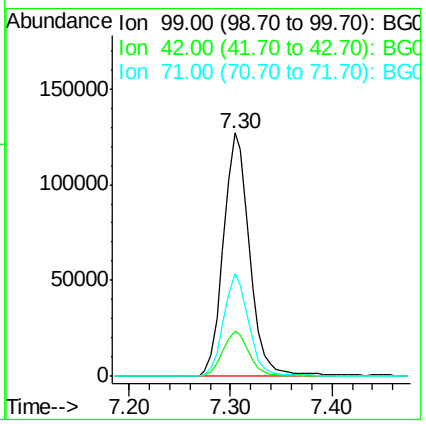


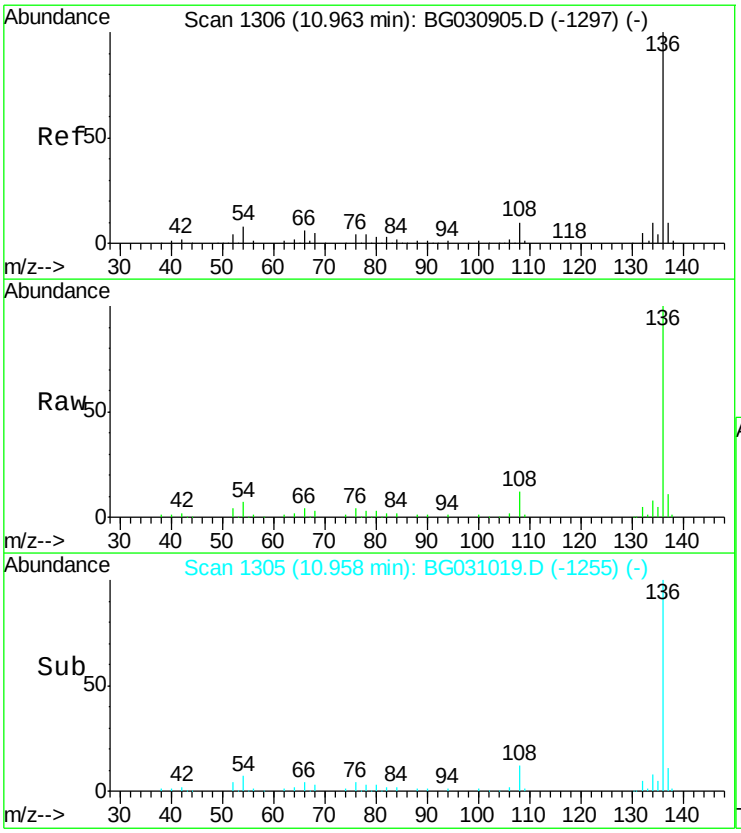
#7
Phenol-d6
Concen: 96.56 ng
RT: 7.30 min Scan# 683
Delta R.T. -0.00 min
Lab File: BG031019.D
Acq: 15 Nov 2017 17:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 227866

Ion	Ratio	Lower	Upper
99	100		
42	18.6	14.1	21.1
71	42.5	26.1	39.1#

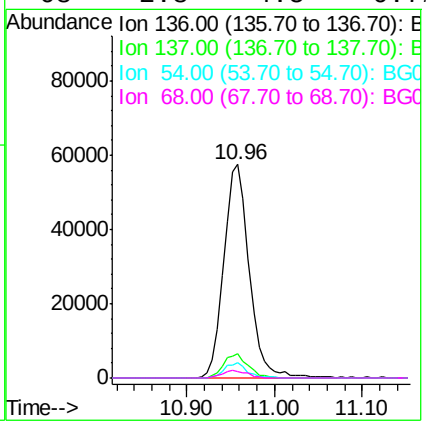


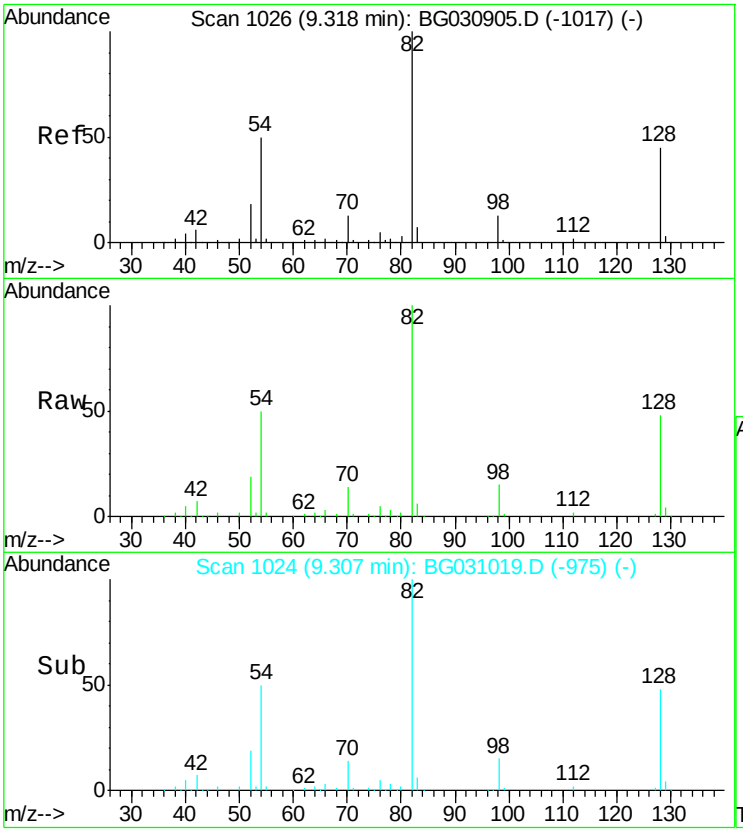


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG031019.D
Acq: 15 Nov 2017 17:26

Tgt Ion:136 Resp: 114329

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.2	13.8
54	7.2	10.3	15.5#
68	2.8	4.5	6.7#



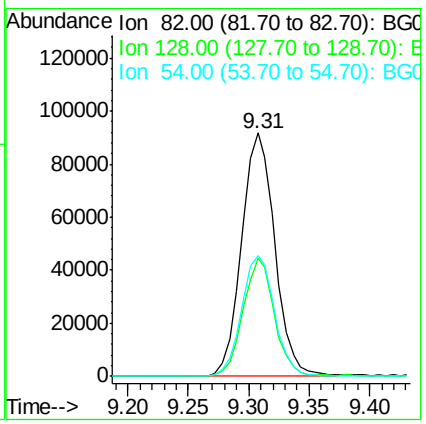


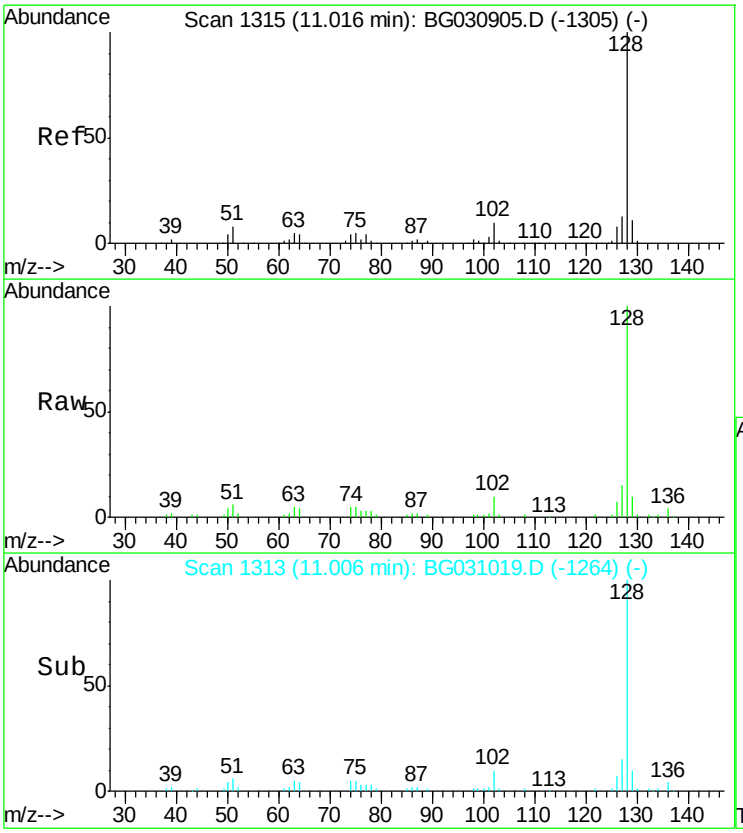
#23
Nitrobenzene-d5
Concen: 91.37 ng
RT: 9.31 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BG031019.D
Acq: 15 Nov 2017 17:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 176298

Ion	Ratio	Lower	Upper
82	100		
128	48.5	29.7	44.5#
54	49.6	43.1	64.7

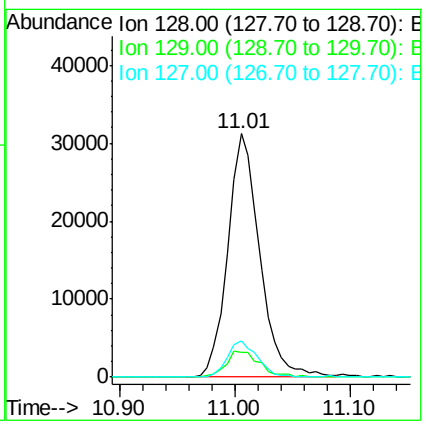


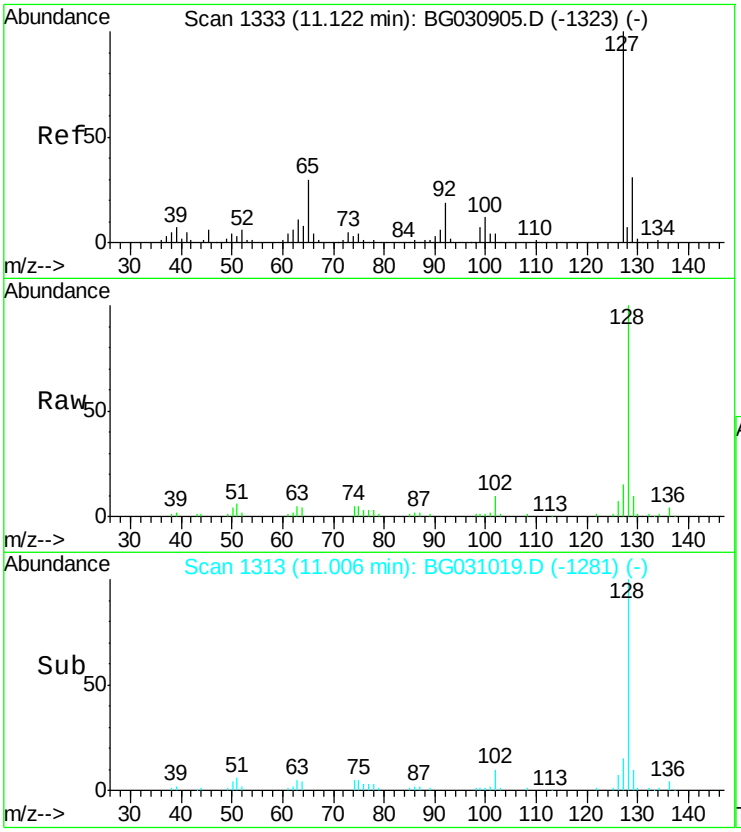


#31
Naphthalene
Concen: 10.63 ng
RT: 11.01 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG031019.D
Acq: 15 Nov 2017 17:26

Tgt Ion:128 Resp: 59771

Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.6	12.8
127	14.7	11.6	17.4



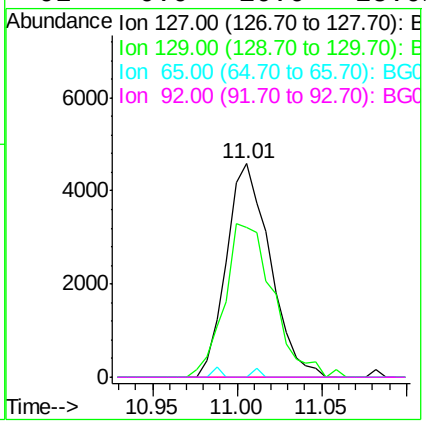


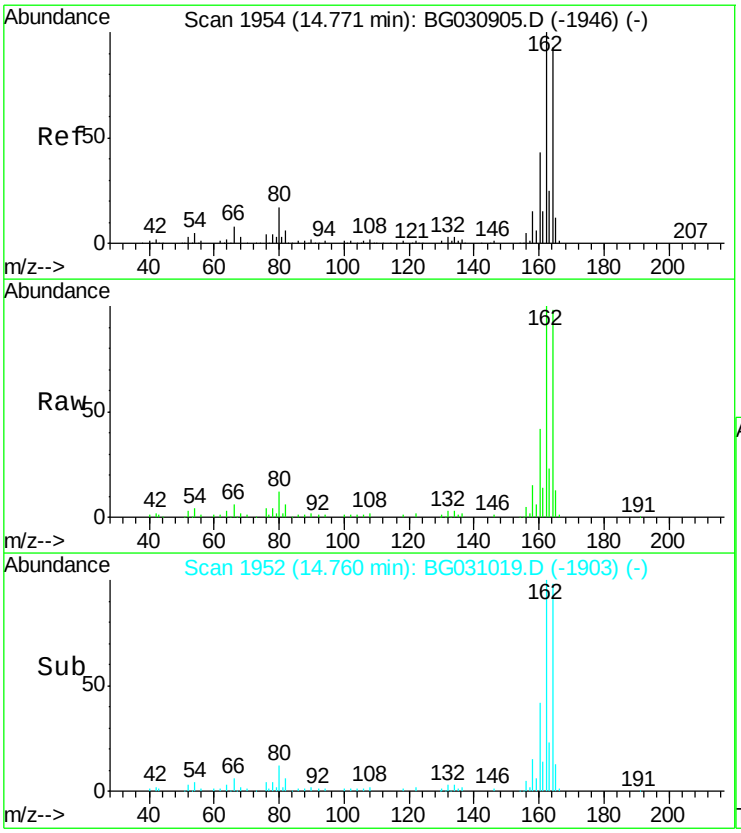
#33
4-Chloroaniline
Concen: 3.34 ng
RT: 11.01 min Scan# 1313
Delta R.T. -0.11 min
Lab File: BG031019.D
Acq: 15 Nov 2017 17:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 8221

Ion	Ratio	Lower	Upper
127	100		
129	70.4	24.0	36.0#
65	0.0	27.0	40.4#
92	0.0	16.6	25.0#

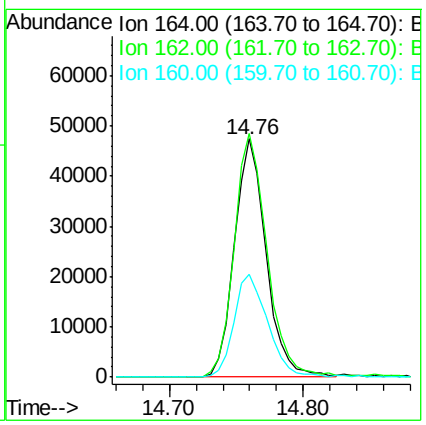


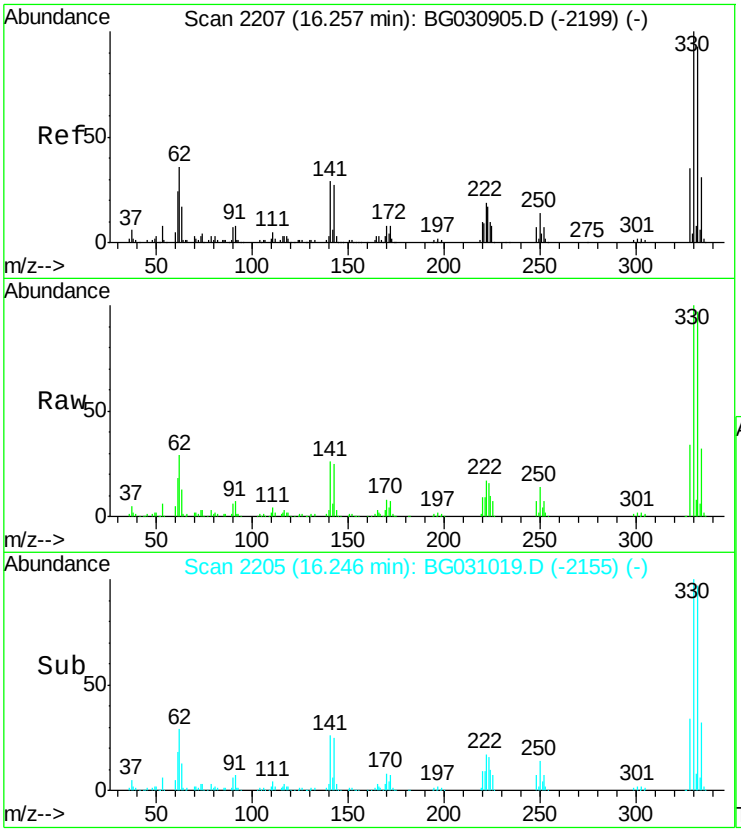


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BG031019.D
Acq: 15 Nov 2017 17:26

Tgt Ion:164 Resp: 77905

Ion	Ratio	Lower	Upper
164	100		
162	102.2	78.8	118.2
160	43.0	35.4	53.0



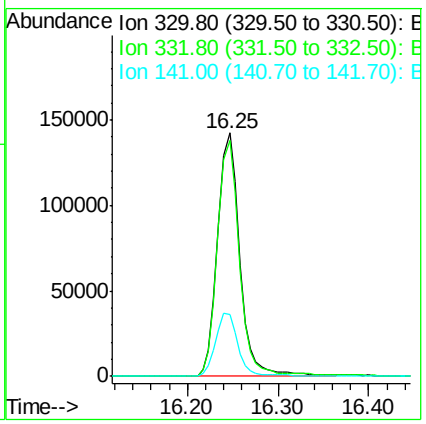


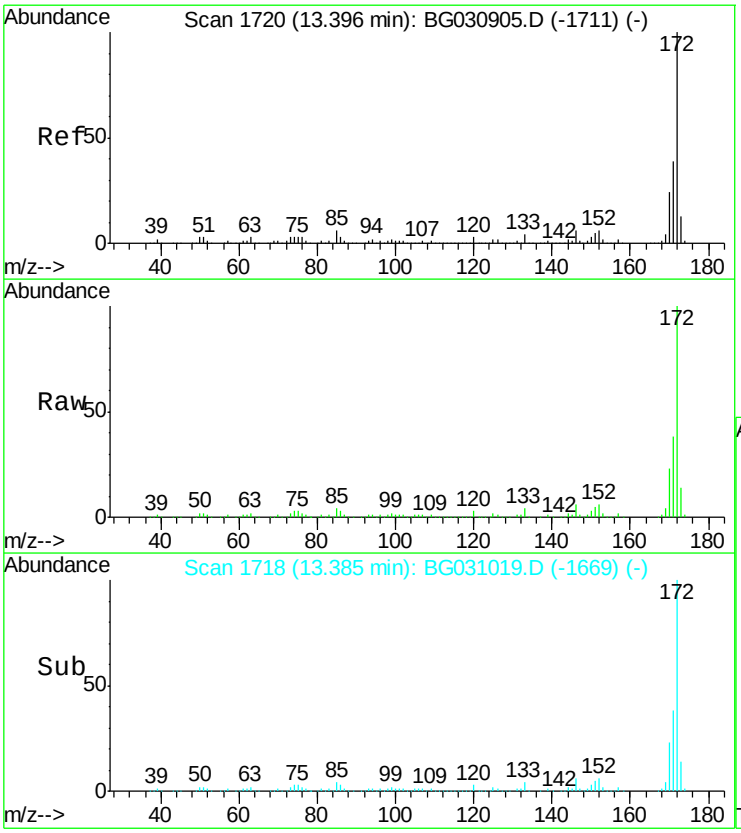
#41
2,4,6-Tribromophenol
Concen: 193.25 ng
RT: 16.25 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BG031019.D
Acq: 15 Nov 2017 17:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 243545

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	26.0	25.2	37.8

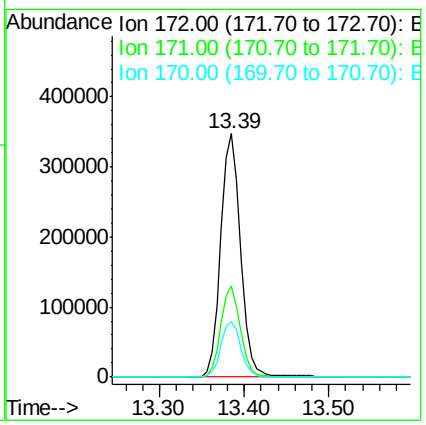


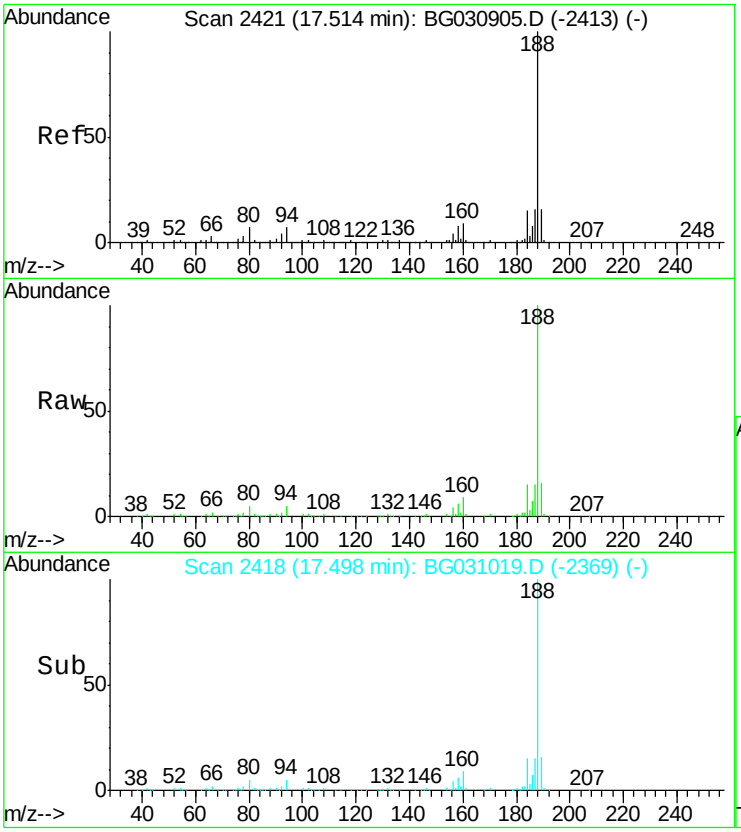


#44
2-Fluorobiphenyl
Concen: 104.69 ng
RT: 13.39 min Scan# 1718
Delta R.T. -0.01 min
Lab File: BG031019.D
Acq: 15 Nov 2017 17:26

Tgt Ion:172 Resp: 567615

Ion	Ratio	Lower	Upper
172	100		
171	37.5	30.0	45.0
170	22.8	19.5	29.3



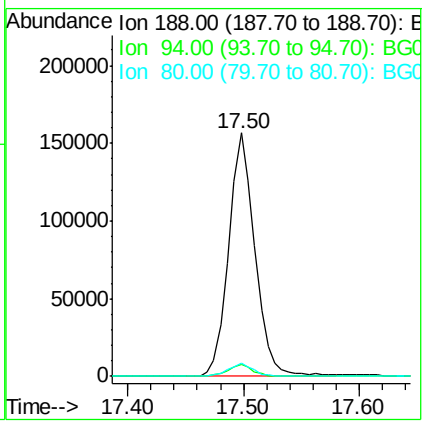


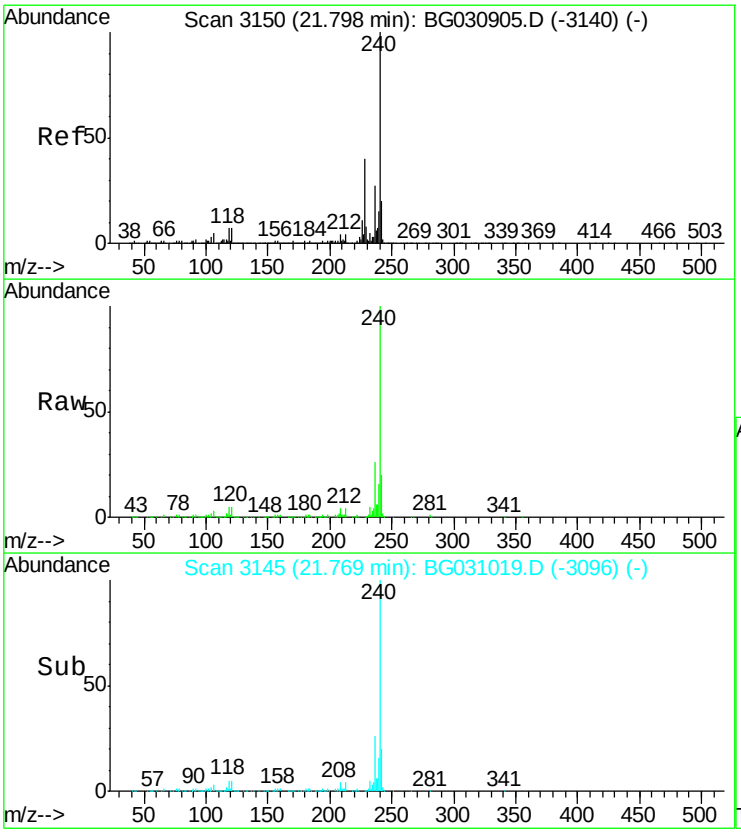
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.50 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BG031019.D
Acq: 15 Nov 2017 17:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 245775

Ion	Ratio	Lower	Upper
188	100		
94	4.8	6.9	10.3#
80	5.3	7.7	11.5#

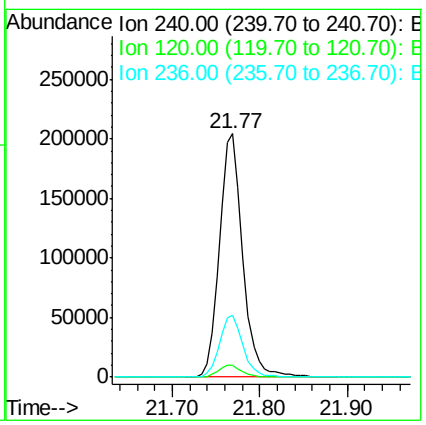


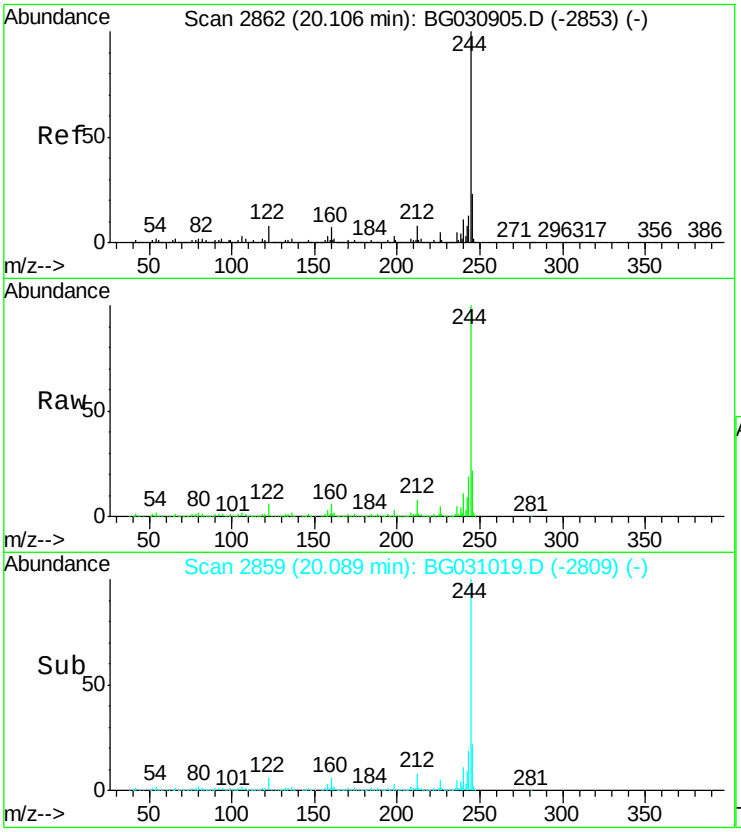


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG031019.D
Acq: 15 Nov 2017 17:26

Tgt Ion:240 Resp: 374759

Ion	Ratio	Lower	Upper
240	100		
120	4.8	6.8	10.2#
236	25.5	20.9	31.3



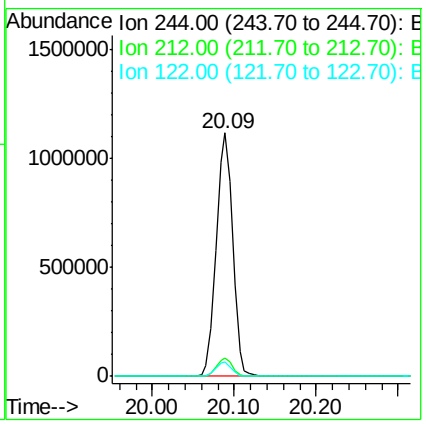


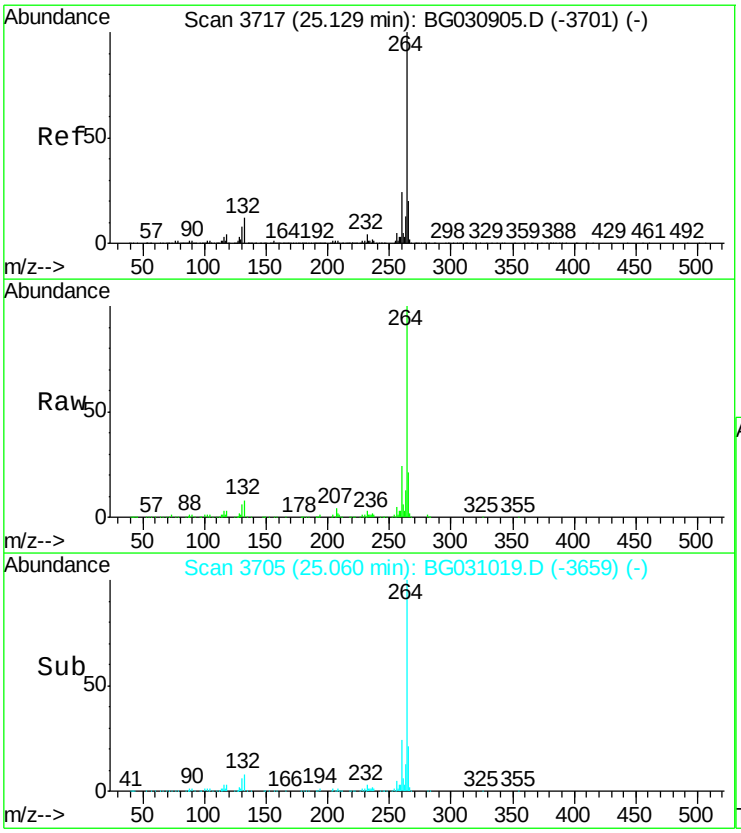
#78
Terphenyl-d14
Concen: 92.66 ng
RT: 20.09 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BG031019.D
Acq: 15 Nov 2017 17:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1572690

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





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.06 min Scan# 3705
Delta R.T. -0.03 min
Lab File: BG031019.D
Acq: 15 Nov 2017 17:26

Tgt Ion:264 Resp: 376385

Ion	Ratio	Lower	Upper
264	100		
260	24.5	17.4	26.0
265	21.3	17.7	26.5