Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112917\
Data File : BG031276.D
Acq On : 29 Nov 2017 18:30
Operator : SJ/JU
Sample : I6302-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 30 03:08:24 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	8.13	152	46227	20.00	ng		-0.02
21) Naphthalene-d8	10.94	136	205124	20.00	ng		-0.02
38) Acenaphthene-d10	14.75	164	148113	20.00	ng		-0.02
63) Phenanthrene-d10	17.50	188	438040	20.00	ng		-0.02
75) Chrysene-d12	21.77	240	513348	20.00	ng		-0.02
86) Perylene-d12	25.06	264	492454	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.69	112	388574	144.14	ng		-0.02
7) Phenol-d6	7.30	99	468581	129.02	ng		-0.01
23) Nitrobenzene-d5	9.29	82	329393	95.16	ng		-0.03
41) 2,4,6-Tribromophenol	16.24	330	338716	141.37	ng		-0.02
44) 2-Fluorobiphenyl	13.38	172	994891	96.52	ng		-0.02
78) Terphenyl-d14	20.09	244	2212048	95.15	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	11.00	128	120496	11.95	ng		99
33) 4-Chloroaniline	11.00	127	16385	3.71	ng	#	42

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

Quantitation Report (Not Reviewed)

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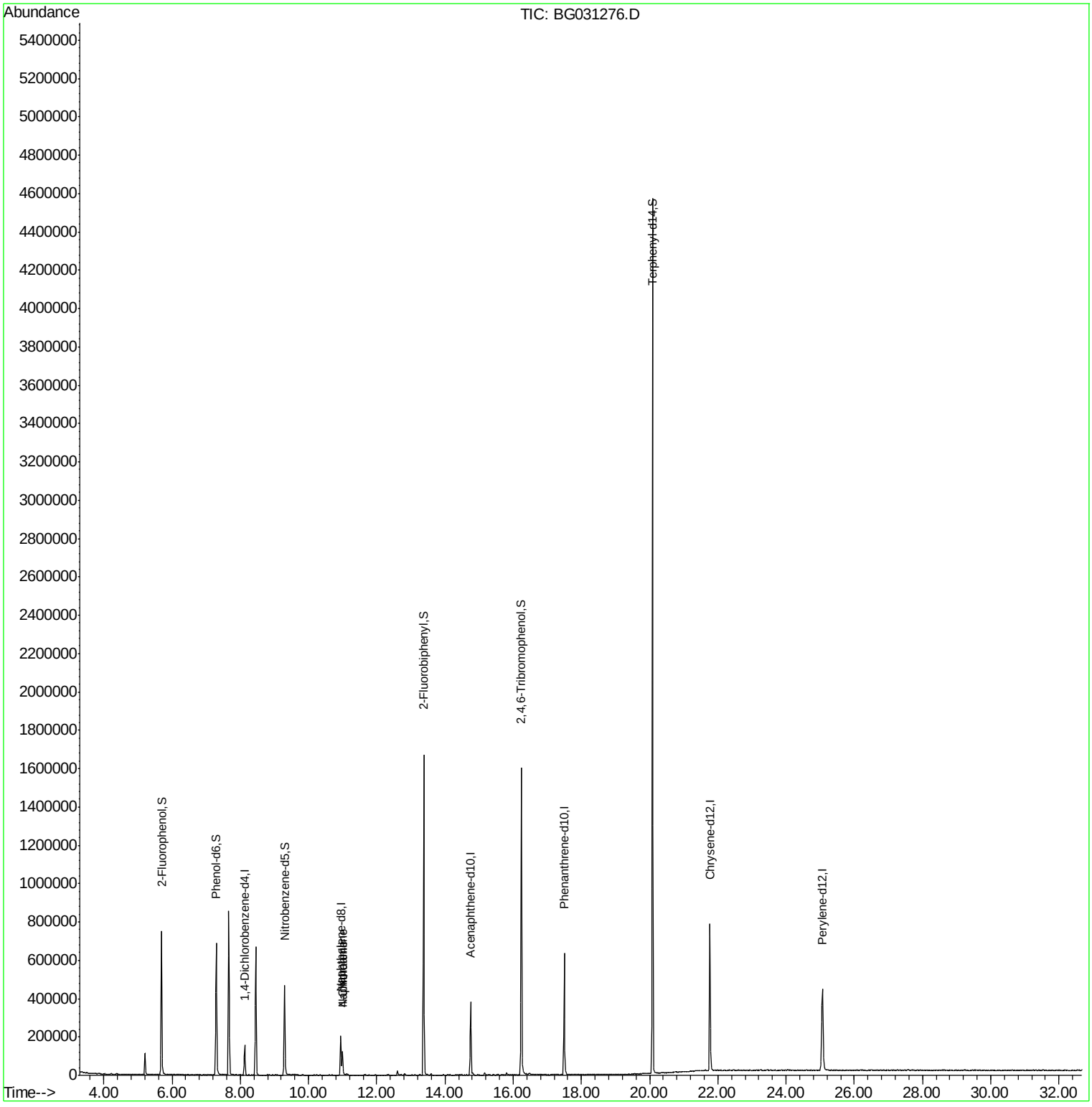
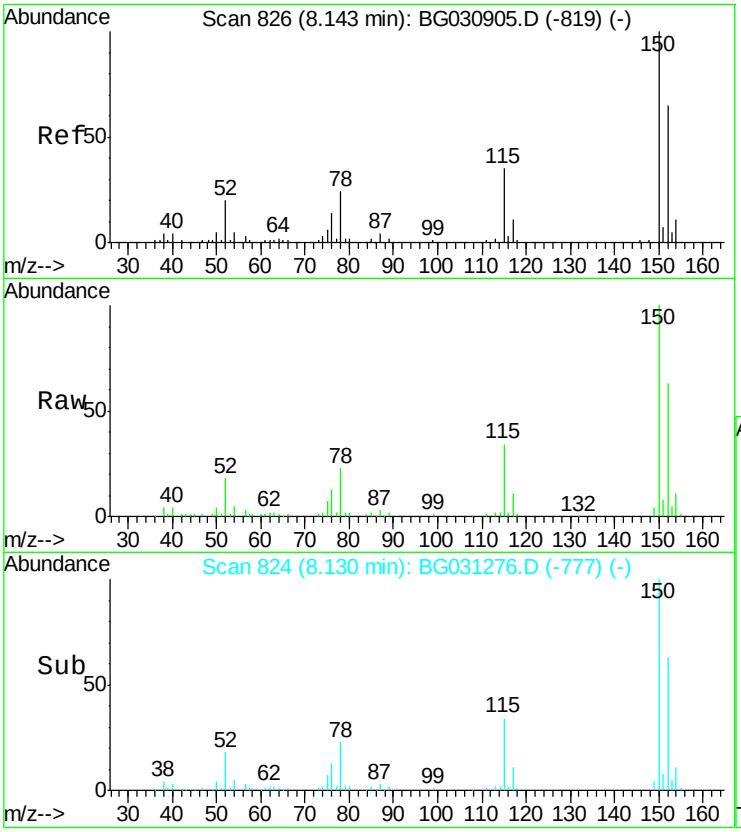


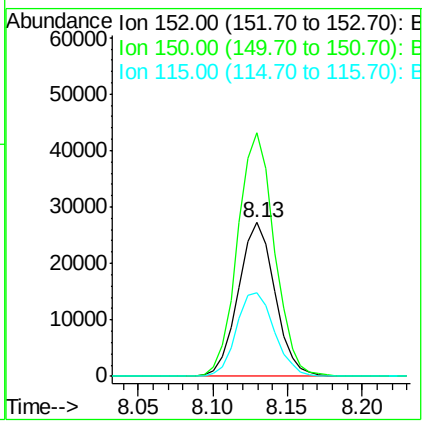


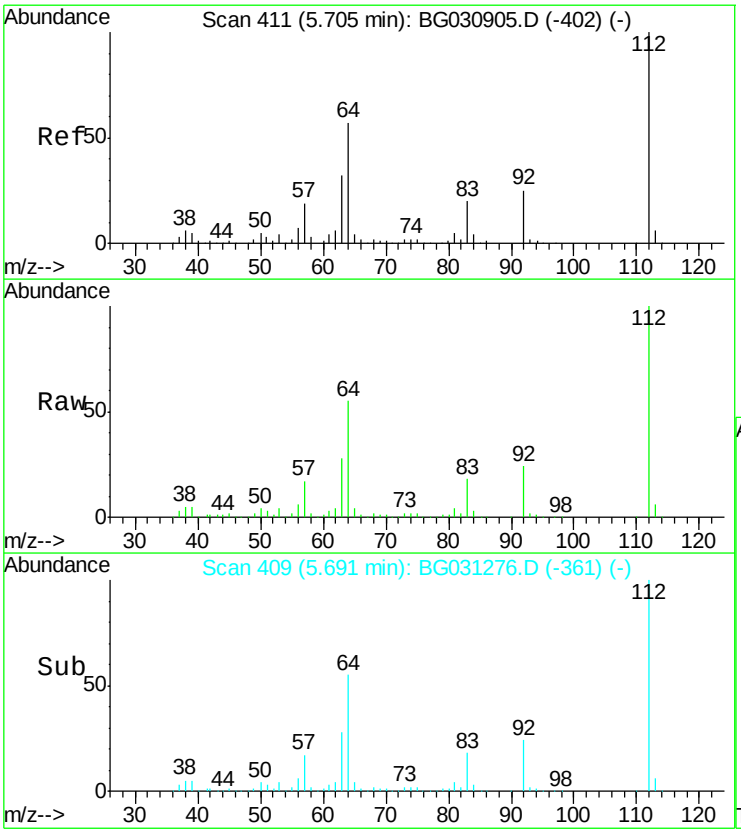
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.13 min Scan# 824
Delta R.T. -0.02 min
Lab File: BG031276.D
Acq: 29 Nov 2017 18:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 46227

Ion	Ratio	Lower	Upper
152	100		
150	158.7	126.6	189.8
115	54.4	53.0	79.4

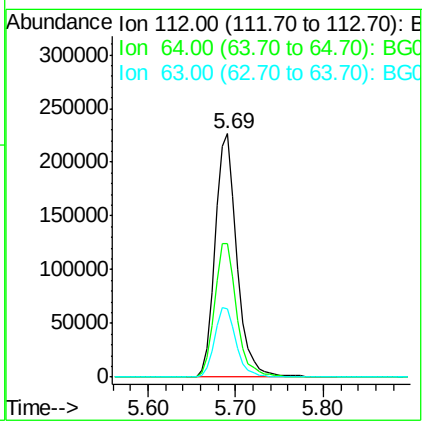


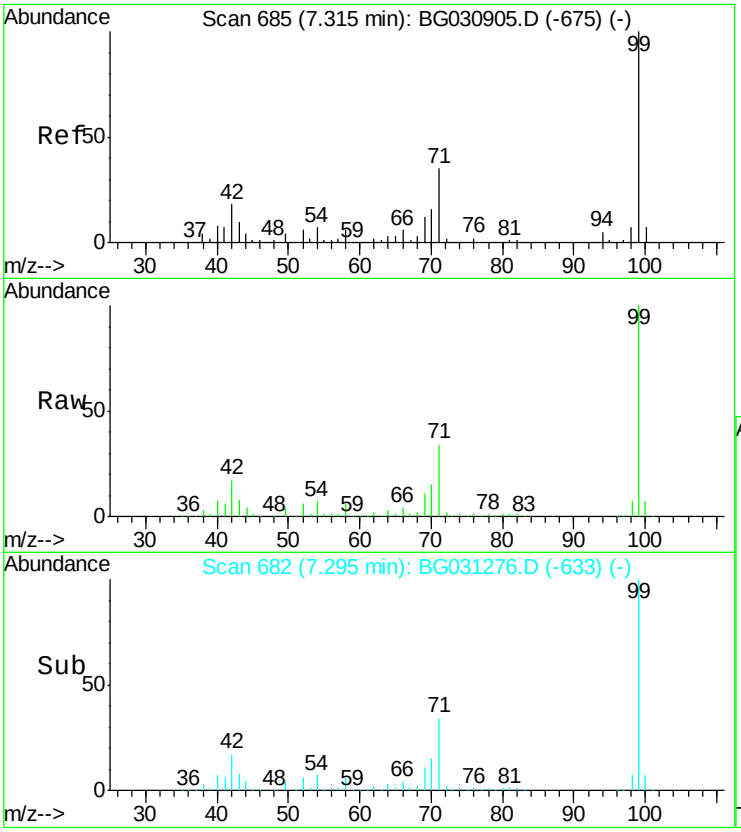


#5
2-Fluorophenol
Concen: 144.14 ng
RT: 5.69 min Scan# 409
Delta R.T. -0.02 min
Lab File: BG031276.D
Acq: 29 Nov 2017 18:30

Tgt Ion:112 Resp: 388574

Ion	Ratio	Lower	Upper
112	100		
64	55.1	56.3	84.5#
63	28.3	30.1	45.1#



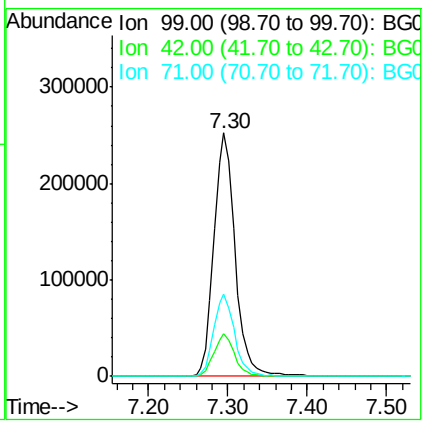


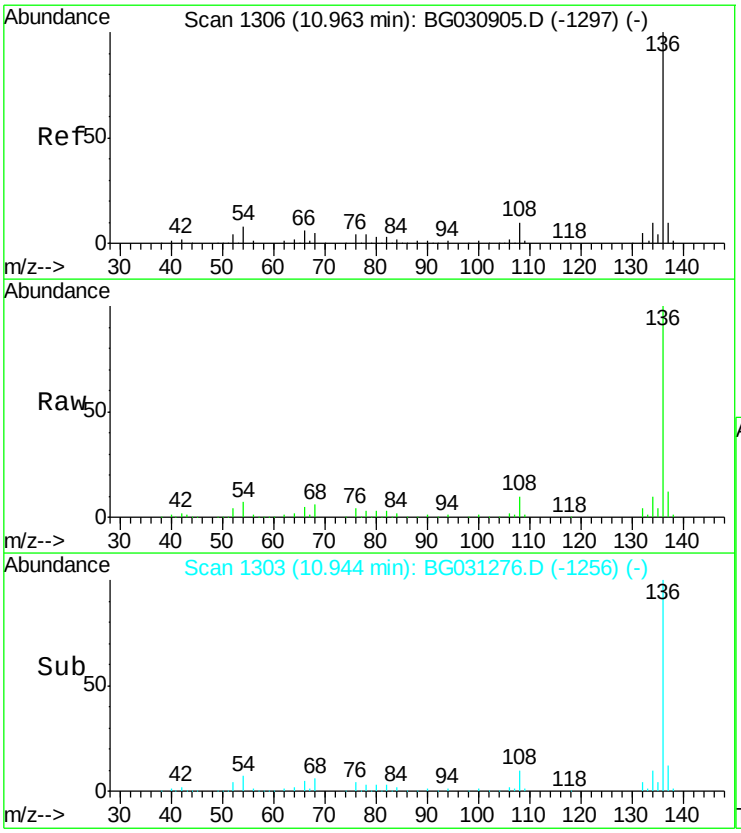
#7
Phenol-d6
Concen: 129.02 ng
RT: 7.30 min Scan# 682
Delta R.T. -0.01 min
Lab File: BG031276.D
Acq: 29 Nov 2017 18:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 468581

Ion	Ratio	Lower	Upper
99	100		
42	17.4	14.1	21.1
71	33.9	26.1	39.1

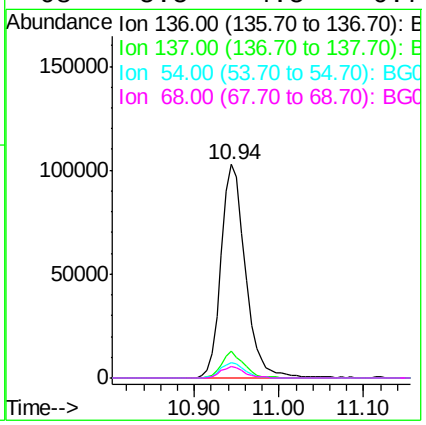


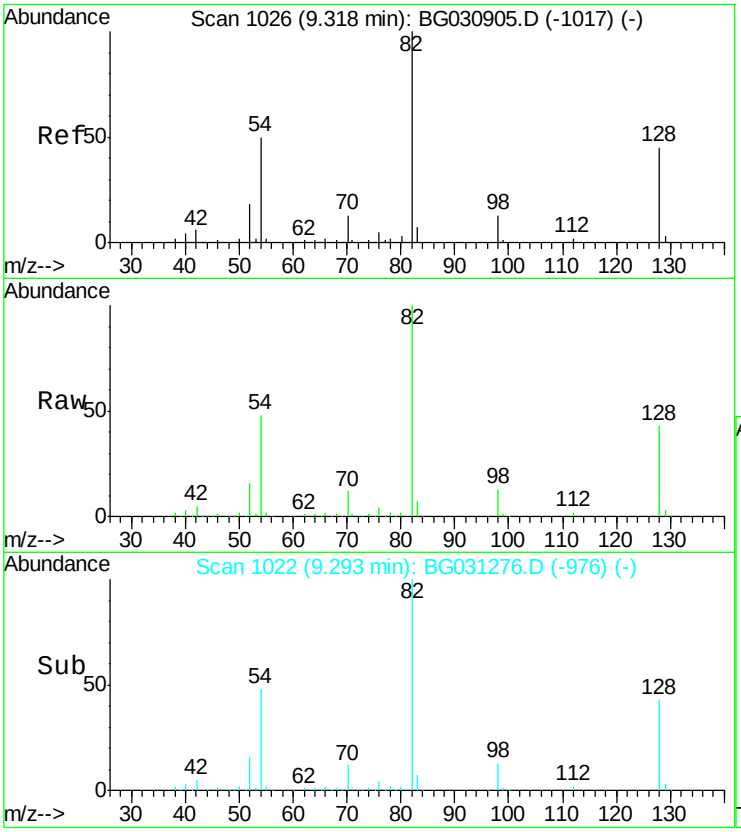


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BG031276.D
Acq: 29 Nov 2017 18:30

Tgt Ion:136 Resp: 205124

Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.2	13.8
54	7.3	10.3	15.5#
68	5.5	4.5	6.7



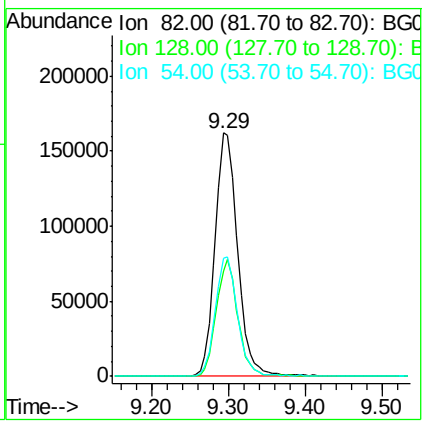


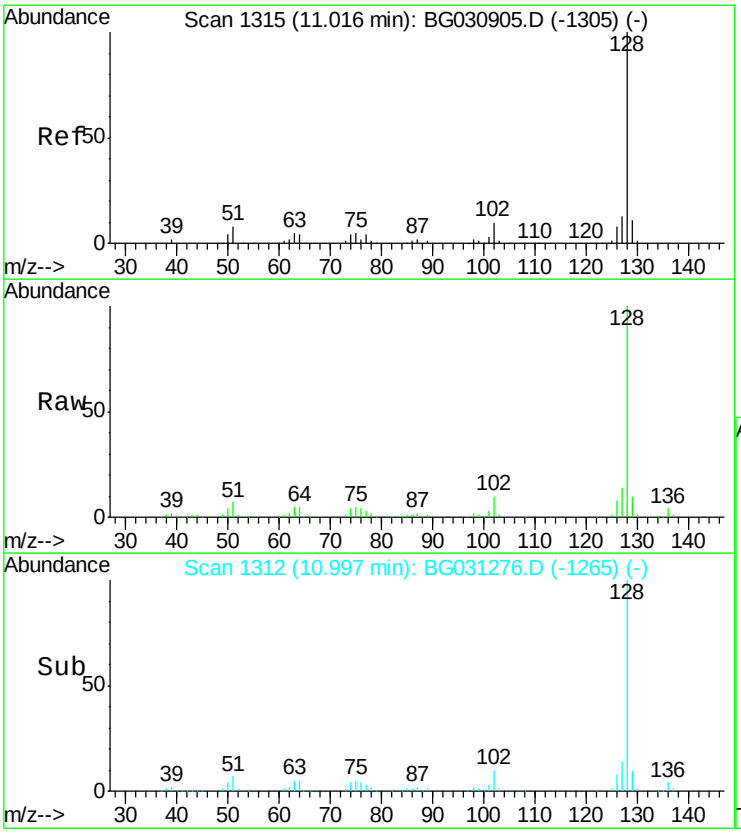
#23
Nitrobenzene-d5
Concen: 95.16 ng
RT: 9.29 min Scan# 1022
Delta R.T. -0.03 min
Lab File: BG031276.D
Acq: 29 Nov 2017 18:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 329393

Ion	Ratio	Lower	Upper
82	100		
128	43.2	29.7	44.5
54	48.3	43.1	64.7

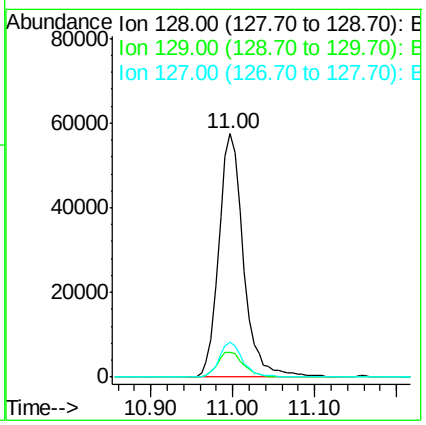


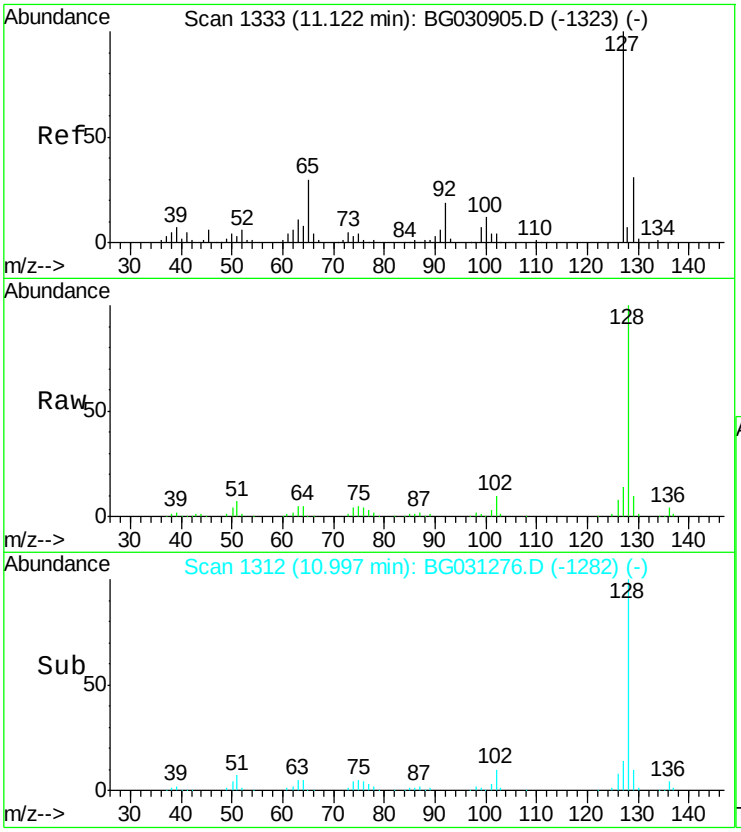


#31
Naphthalene
Concen: 11.95 ng
RT: 11.00 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BG031276.D
Acq: 29 Nov 2017 18:30

Tgt Ion:128 Resp: 120496

Ion	Ratio	Lower	Upper
128	100		
129	9.9	8.6	12.8
127	14.3	11.6	17.4



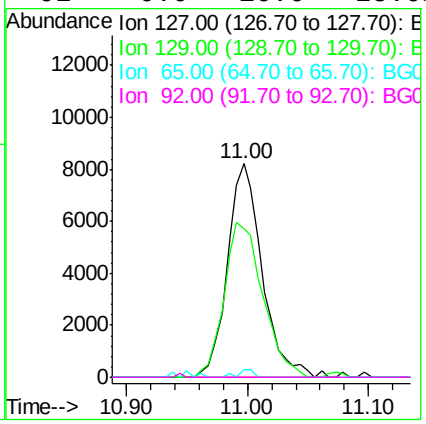


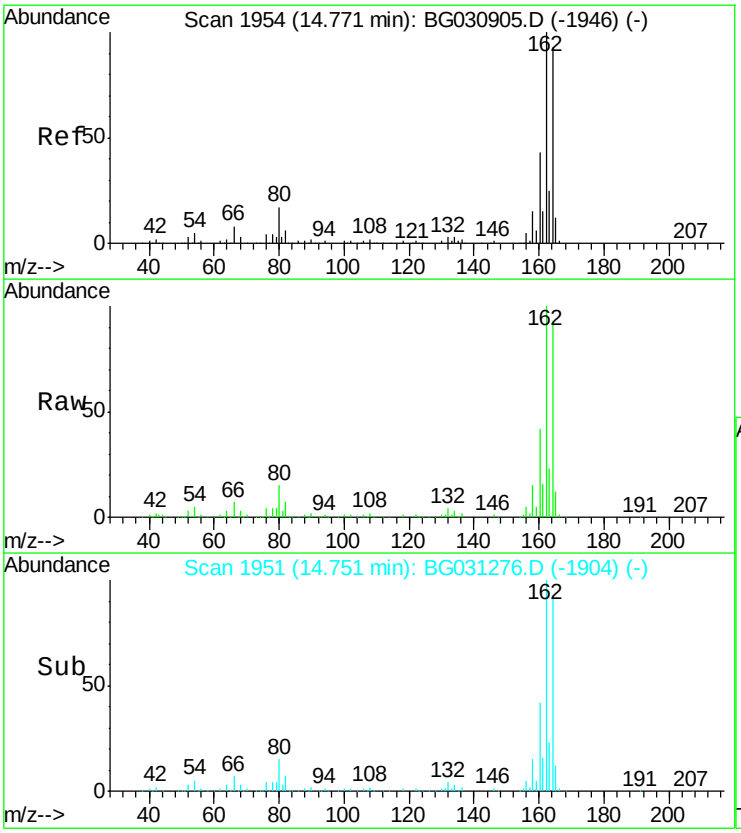
#33
4-Chloroaniline
Concen: 3.71 ng
RT: 11.00 min Scan# 1312
Delta R.T. -0.12 min
Lab File: BG031276.D
Acq: 29 Nov 2017 18:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 16385

Ion	Ratio	Lower	Upper
127	100		
129	69.5	24.0	36.0#
65	3.4	27.0	40.4#
92	0.0	16.6	25.0#

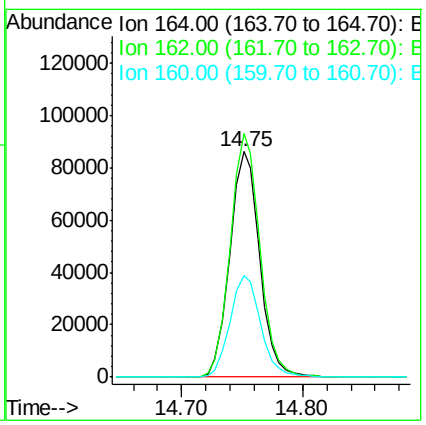


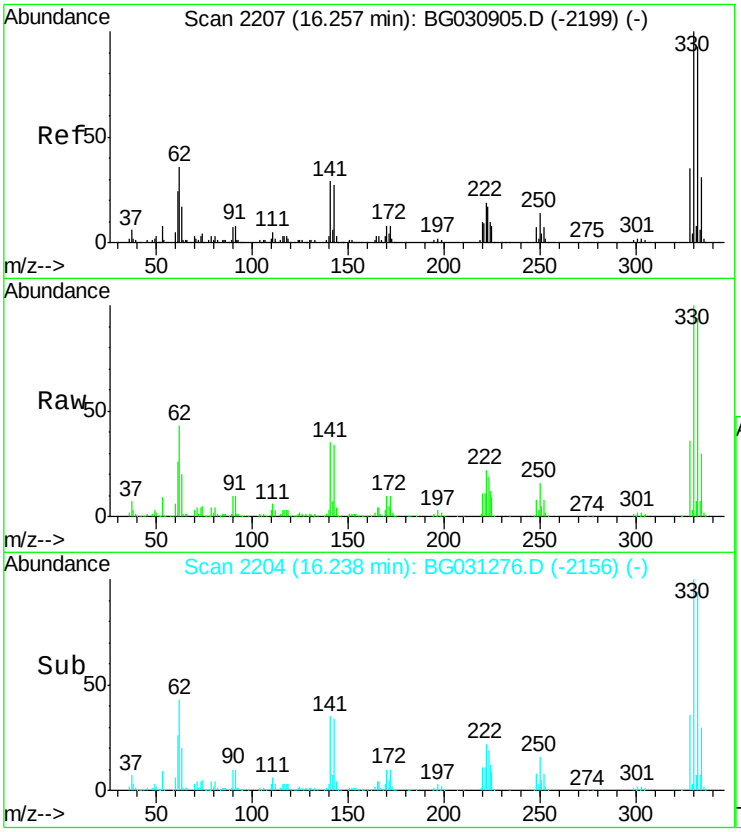


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.02 min
Lab File: BG031276.D
Acq: 29 Nov 2017 18:30

Tgt Ion:164 Resp: 148113

Ion	Ratio	Lower	Upper
164	100		
162	108.0	78.8	118.2
160	45.3	35.4	53.0



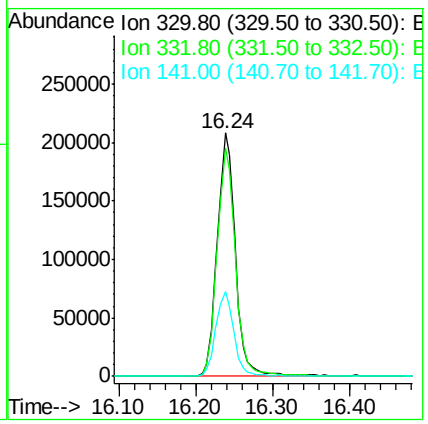


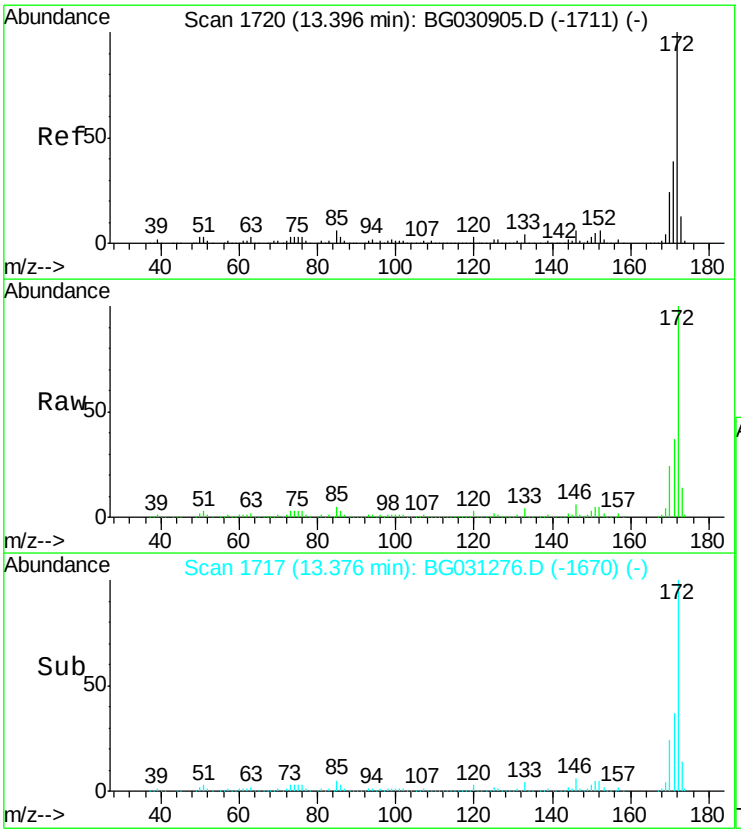
#41
2,4,6-Tribromophenol
Concen: 141.37 ng
RT: 16.24 min Scan# 2204
Delta R.T. -0.02 min
Lab File: BG031276.D
Acq: 29 Nov 2017 18:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 338716

Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.0	115.6
141	34.2	25.2	37.8

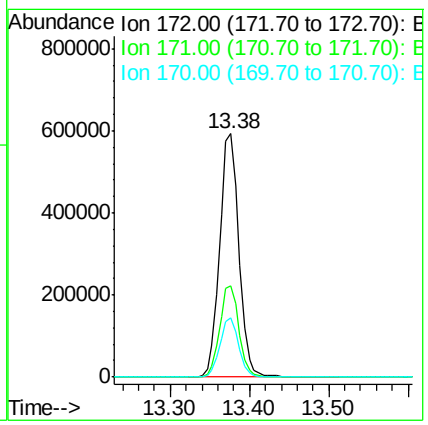


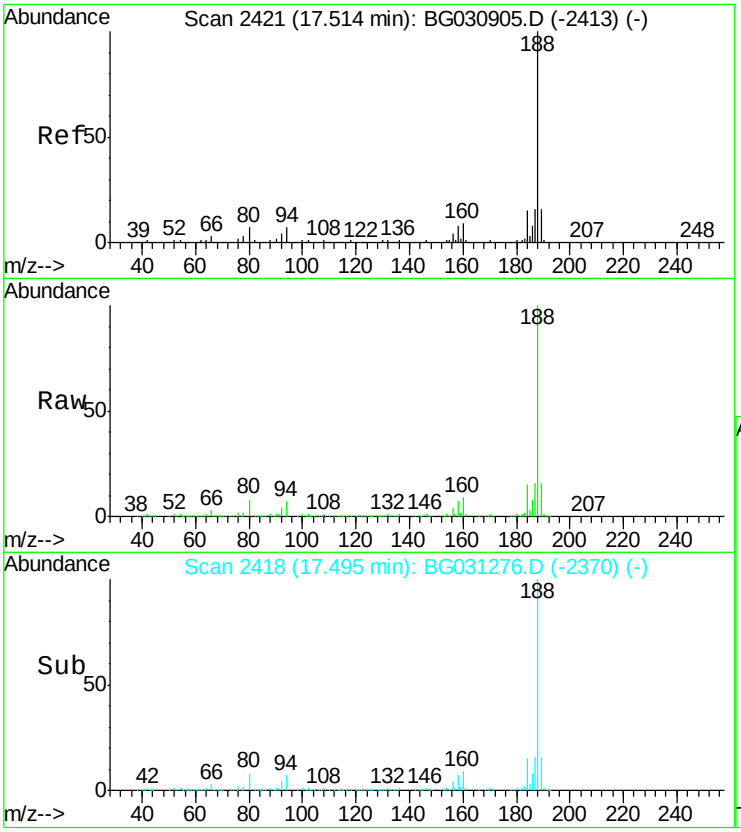


#44
2-Fluorobiphenyl
Concen: 96.52 ng
RT: 13.38 min Scan# 1717
Delta R.T. -0.02 min
Lab File: BG031276.D
Acq: 29 Nov 2017 18:30

Tgt Ion:172 Resp: 994891

Ion	Ratio	Lower	Upper
172	100		
171	37.5	30.0	45.0
170	24.1	19.5	29.3



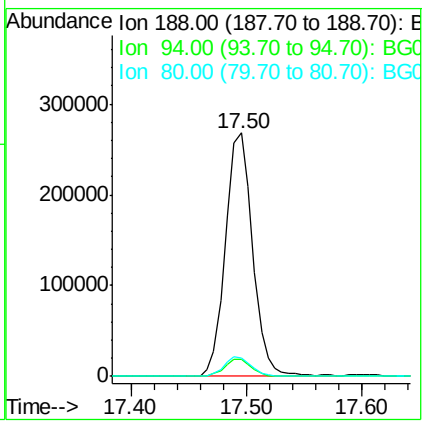


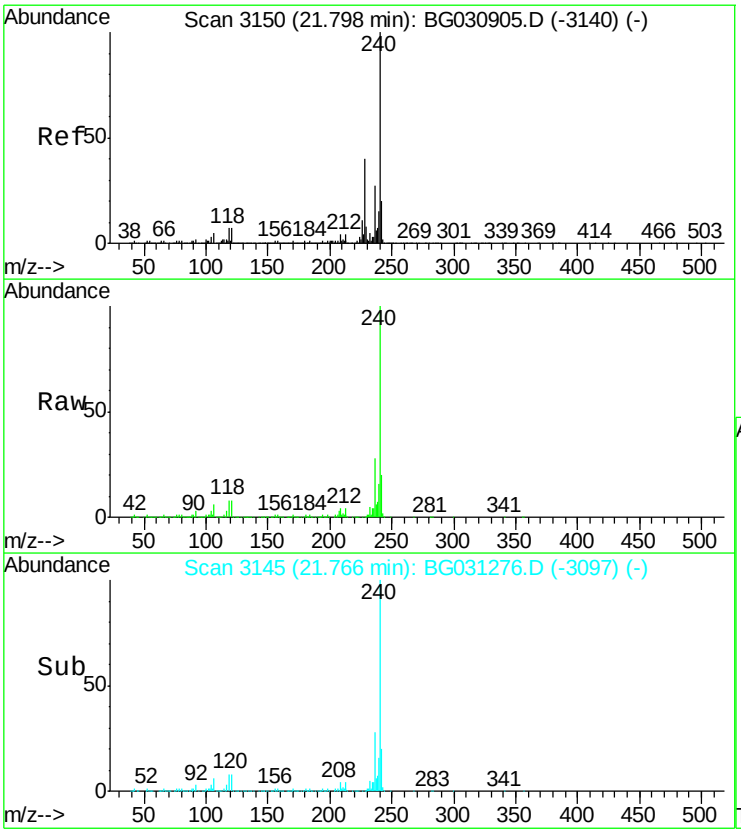
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.50 min Scan# 2418
Delta R.T. -0.02 min
Lab File: BG031276.D
Acq: 29 Nov 2017 18:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 438040

Ion	Ratio	Lower	Upper
188	100		
94	7.1	6.9	10.3
80	7.8	7.7	11.5

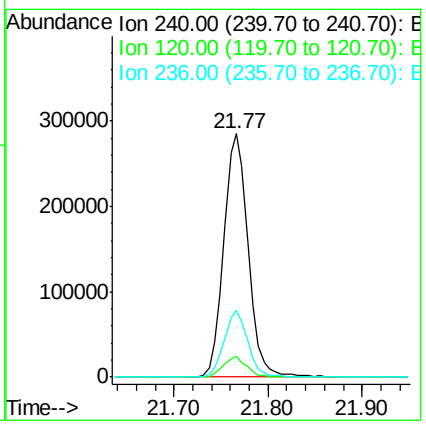


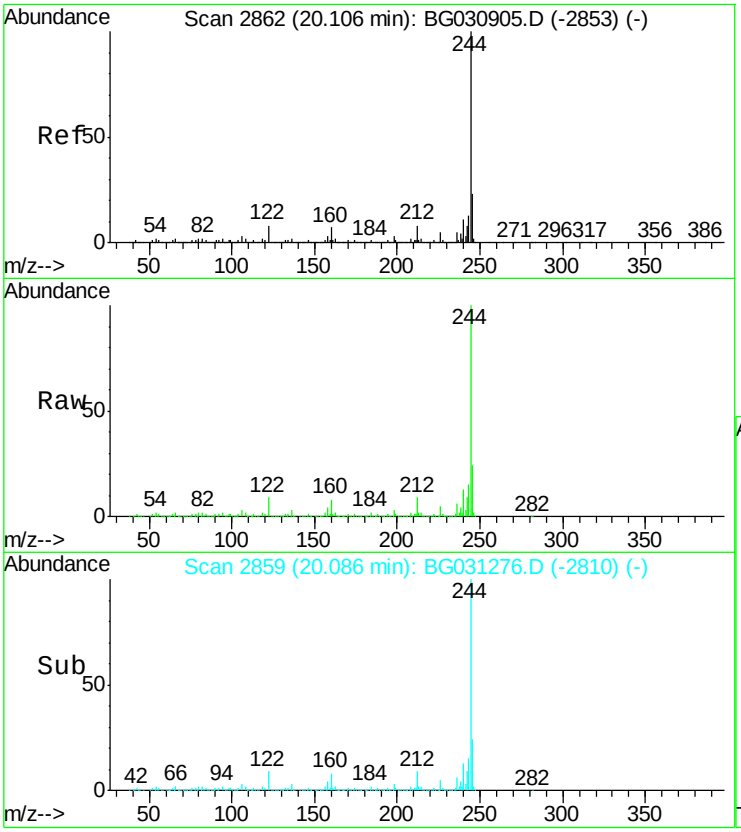


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.02 min
Lab File: BG031276.D
Acq: 29 Nov 2017 18:30

Tgt Ion:240 Resp: 513348

Ion	Ratio	Lower	Upper
240	100		
120	8.4	6.8	10.2
236	27.5	20.9	31.3



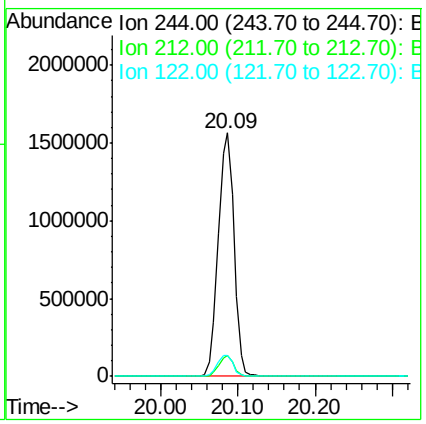


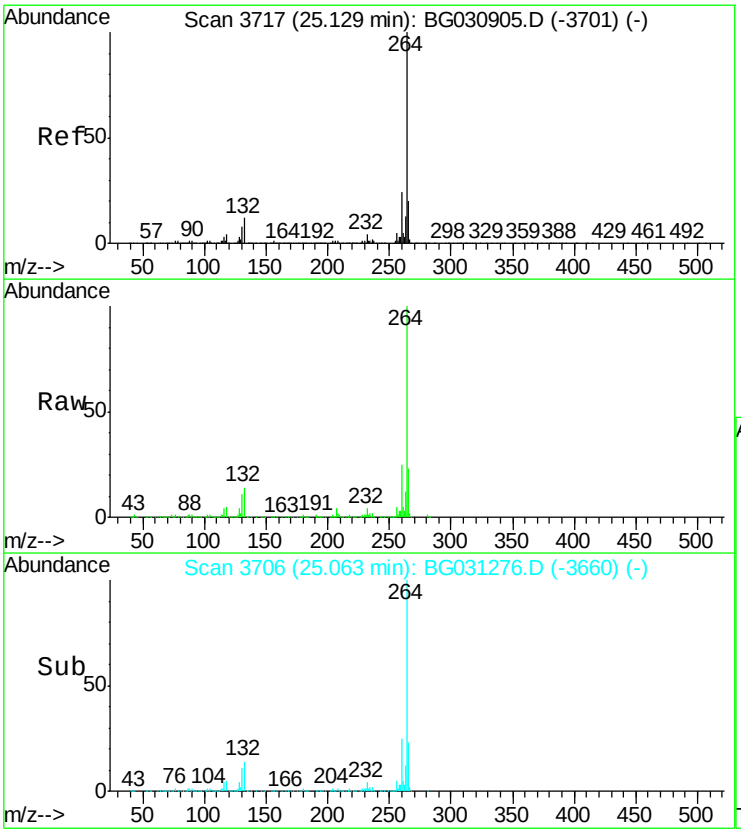
#78
Terphenyl-d14
Concen: 95.15 ng
RT: 20.09 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BG031276.D
Acq: 29 Nov 2017 18:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 2212048

Ion	Ratio	Lower	Upper
244	100		
212	8.7	5.8	8.8
122	8.7	7.0	10.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.06 min Scan# 3706
Delta R.T. -0.03 min
Lab File: BG031276.D
Acq: 29 Nov 2017 18:30

Tgt Ion:264 Resp: 492454

Ion	Ratio	Lower	Upper
264	100		
260	24.5	17.4	26.0
265	23.0	17.7	26.5