Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG113017\
Data File : BG031296.D
Acq On : 30 Nov 2017 20:23
Operator : SJ/JU
Sample : I6634-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 01 03:17:40 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	73673	20.00	ng	-0.02
21) Naphthalene-d8	10.95	136	296889	20.00	ng	-0.02
38) Acenaphthene-d10	14.75	164	193227	20.00	ng	-0.02
63) Phenanthrene-d10	17.49	188	486832	20.00	ng	-0.02
75) Chrysene-d12	21.77	240	561933	20.00	ng	-0.02
86) Perylene-d12	25.07	264	544351	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	180399	41.99	ng	-0.02
7) Phenol-d6	7.29	99	148020	25.57	ng	-0.01
23) Nitrobenzene-d5	9.30	82	476500	95.10	ng	-0.02
41) 2,4,6-Tribromophenol	16.24	330	247348	79.13	ng	-0.02
44) 2-Fluorobiphenyl	13.38	172	1389719	103.34	ng	-0.02
78) Terphenyl-d14	20.09	244	2210264	86.85	ng	-0.01
Target Compounds						Qvalue

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

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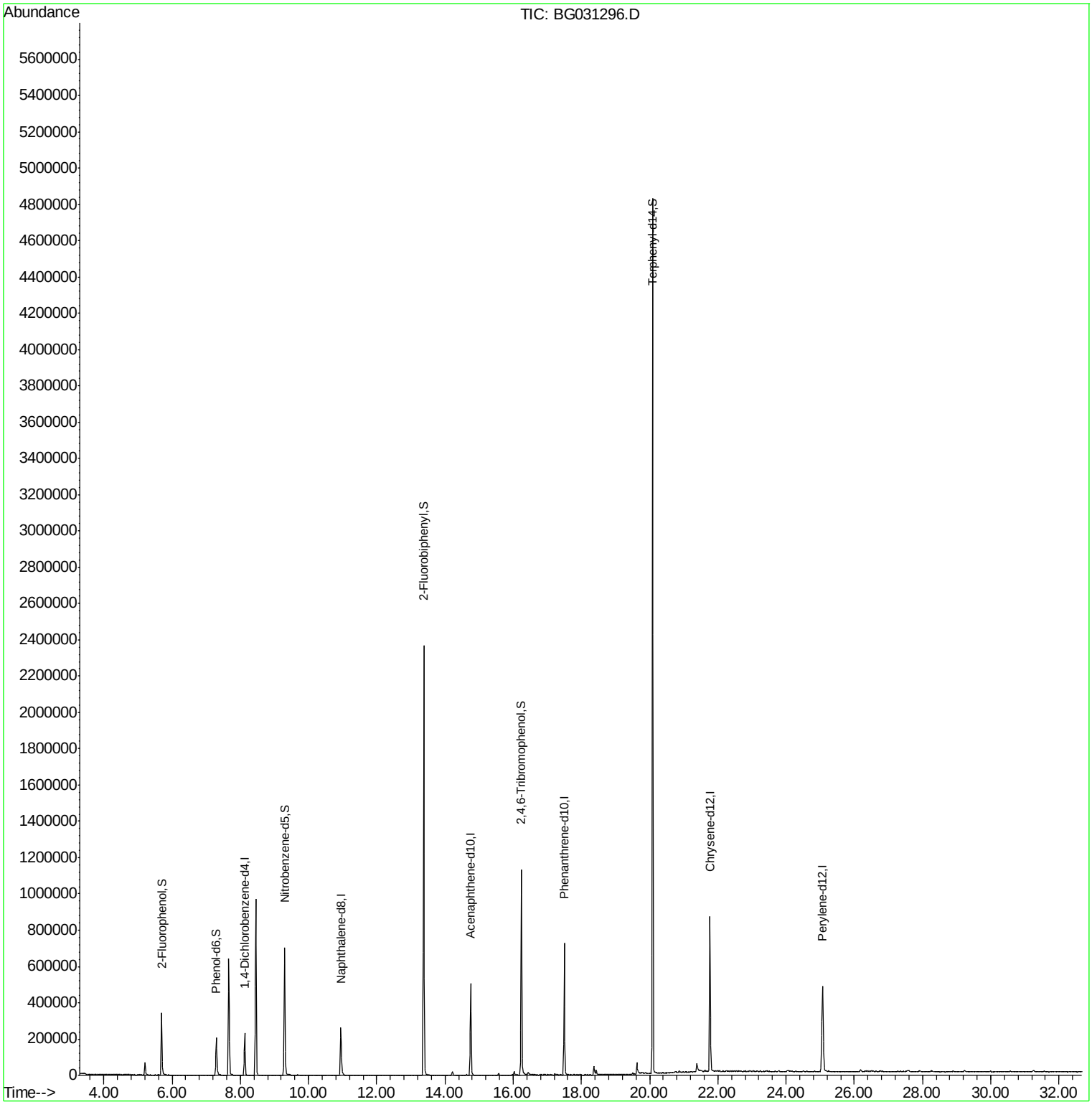
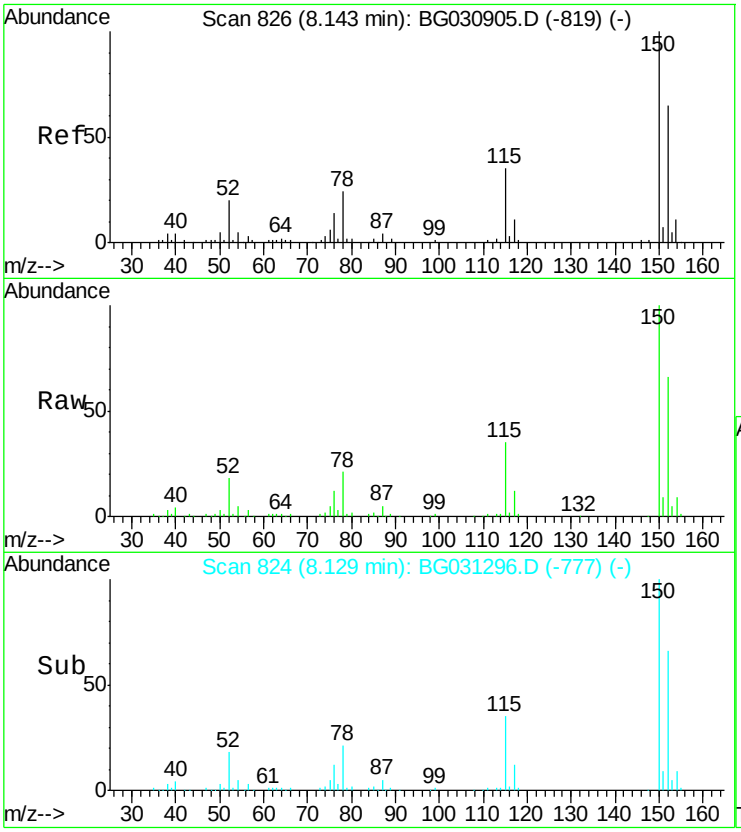


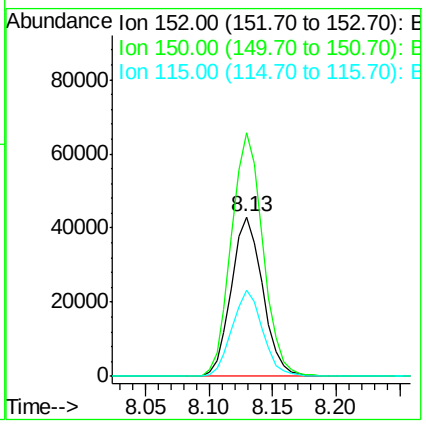


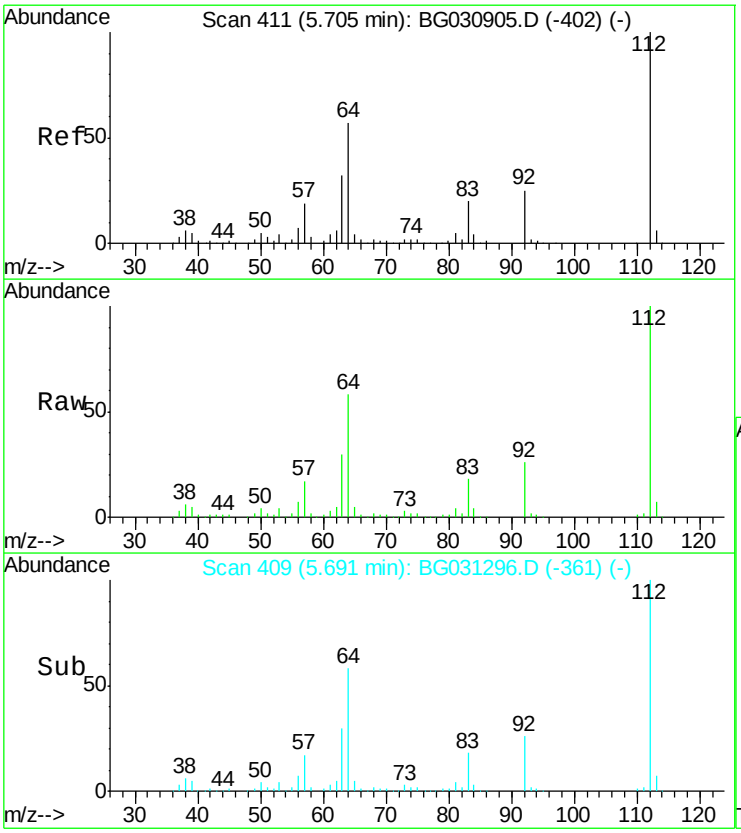
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.13 min Scan# 824
Delta R.T. -0.02 min
Lab File: BG031296.D
Acq: 30 Nov 2017 20:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 73673

Ion	Ratio	Lower	Upper
152	100		
150	152.6	126.6	189.8
115	54.1	53.0	79.4

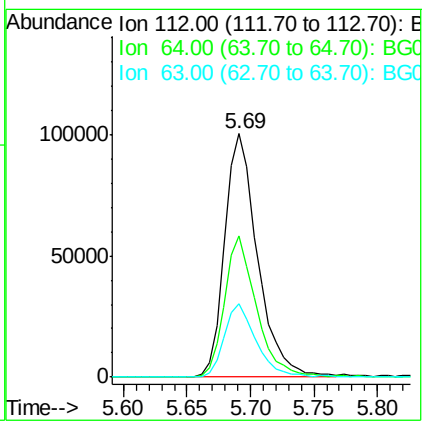


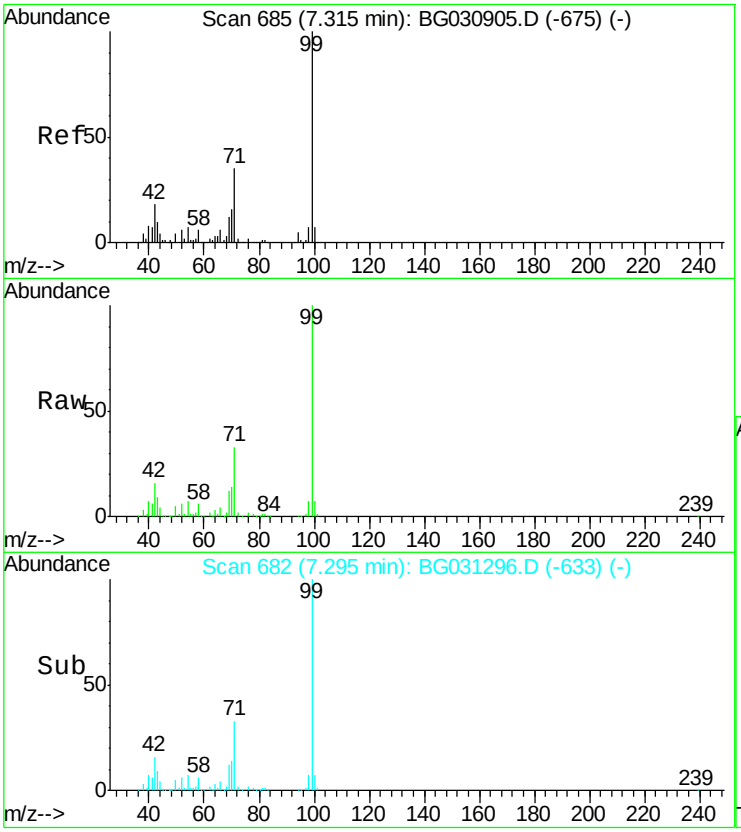


#5
2-Fluorophenol
Concen: 41.99 ng
RT: 5.69 min Scan# 409
Delta R.T. -0.02 min
Lab File: BG031296.D
Acq: 30 Nov 2017 20:23

Tgt Ion:112 Resp: 180399

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



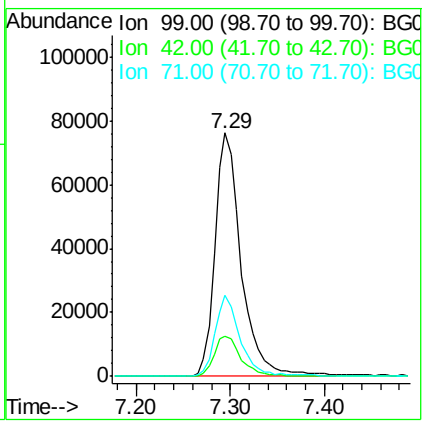


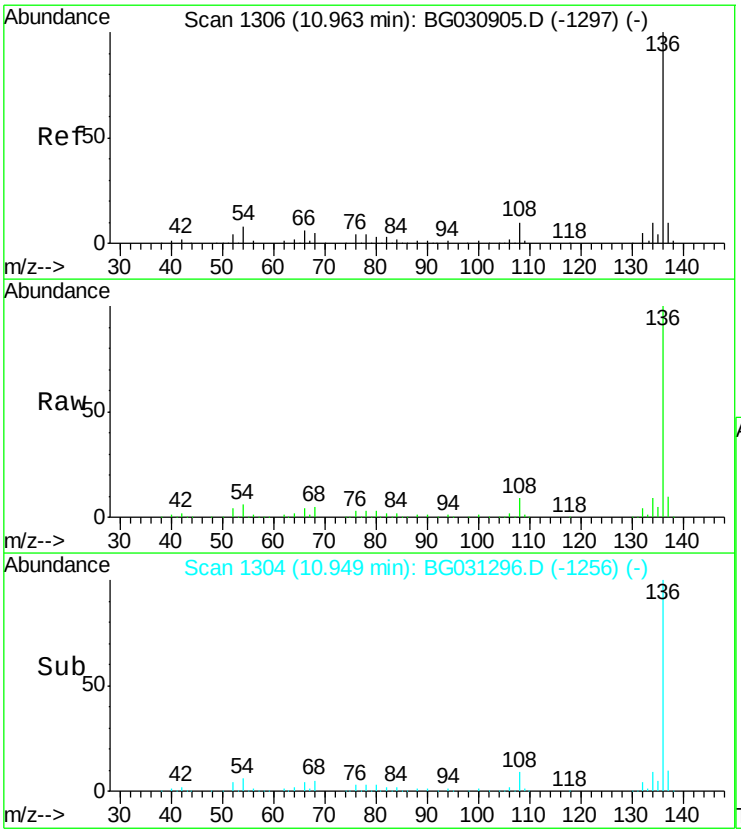
#7
Phenol-d6
Concen: 25.57 ng
RT: 7.29 min Scan# 682
Delta R.T. -0.01 min
Lab File: BG031296.D
Acq: 30 Nov 2017 20:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 148020

Ion	Ratio	Lower	Upper
99	100		
42	16.2	14.1	21.1
71	33.1	26.1	39.1

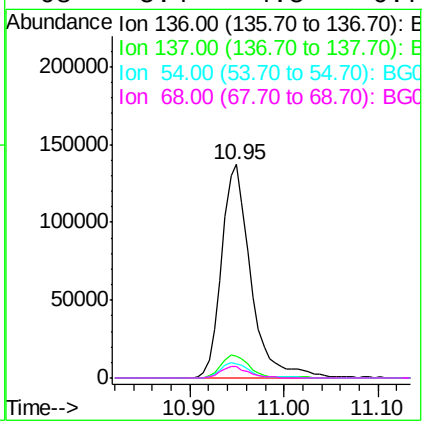


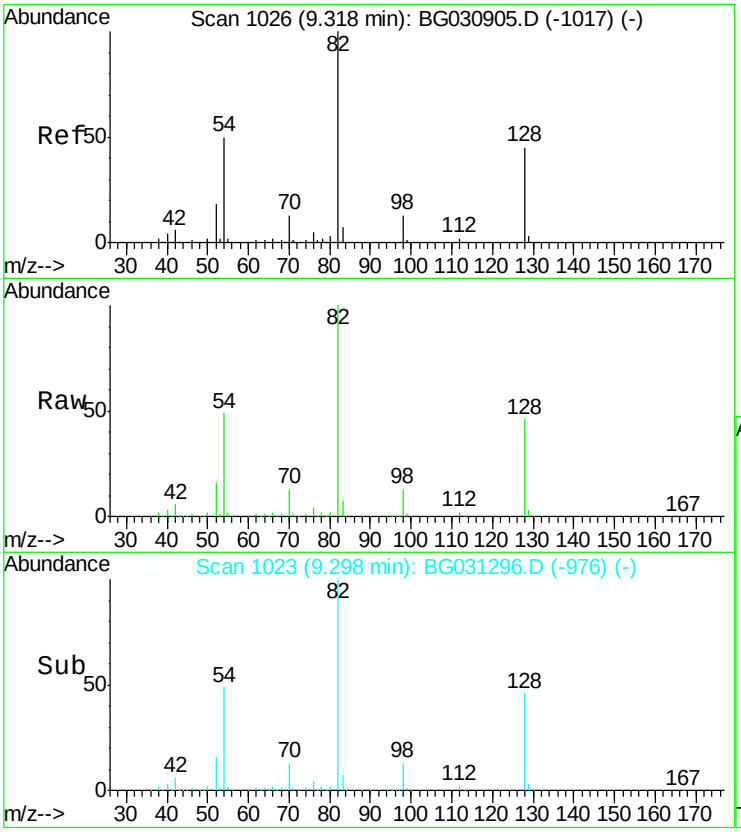


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.95 min Scan# 1304
Delta R.T. -0.02 min
Lab File: BG031296.D
Acq: 30 Nov 2017 20:23

Tgt Ion:136 Resp: 296889

Ion	Ratio	Lower	Upper
136	100		
137	10.0	9.2	13.8
54	6.4	10.3	15.5#
68	5.4	4.5	6.7



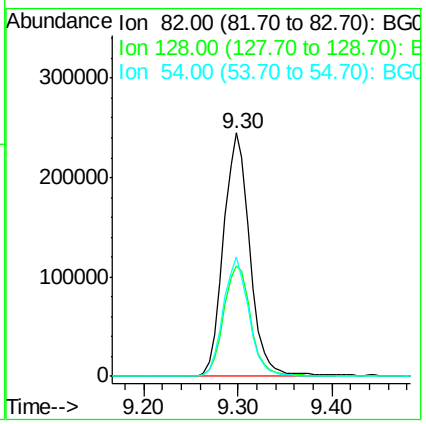


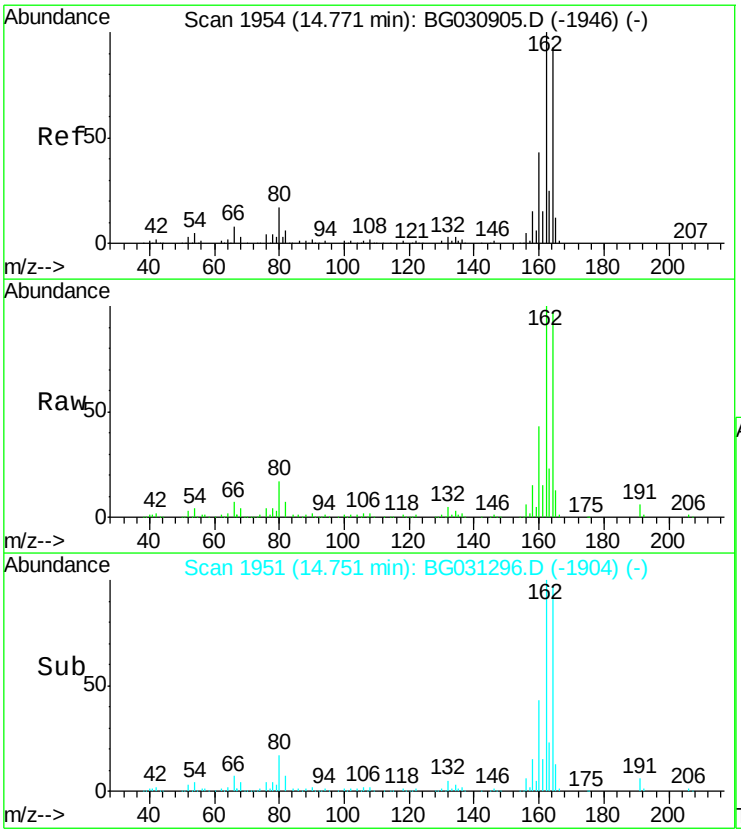
#23
Nitrobenzene-d5
Concen: 95.10 ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BG031296.D
Acq: 30 Nov 2017 20:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 476500

Ion	Ratio	Lower	Upper
82	100		
128	45.5	29.7	44.5#
54	49.2	43.1	64.7

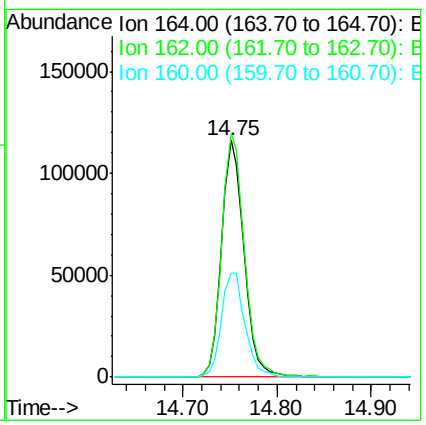


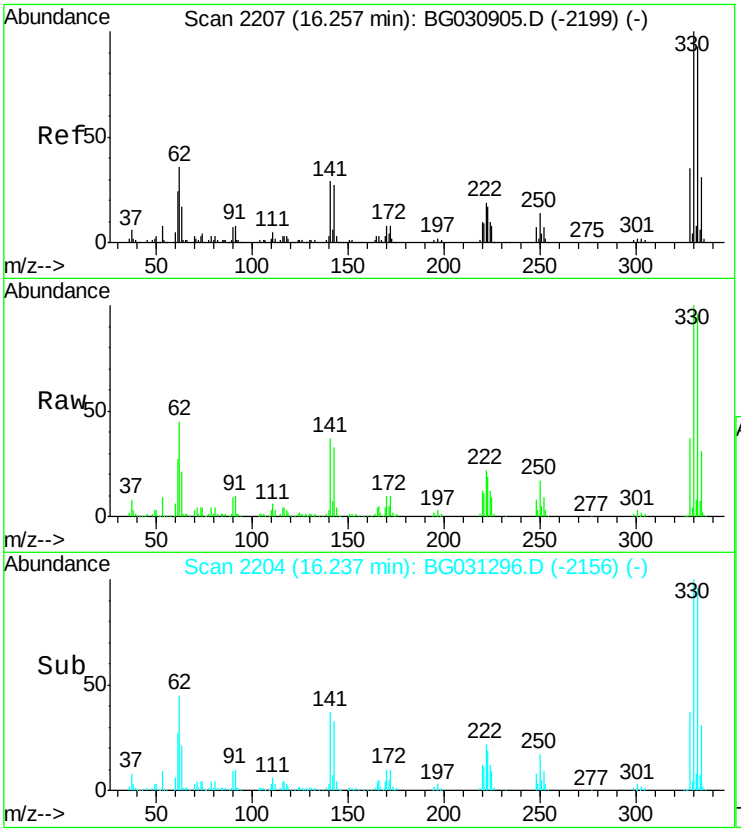


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.02 min
Lab File: BG031296.D
Acq: 30 Nov 2017 20:23

Tgt Ion:164 Resp: 193227

Ion	Ratio	Lower	Upper
164	100		
162	102.7	78.8	118.2
160	43.9	35.4	53.0



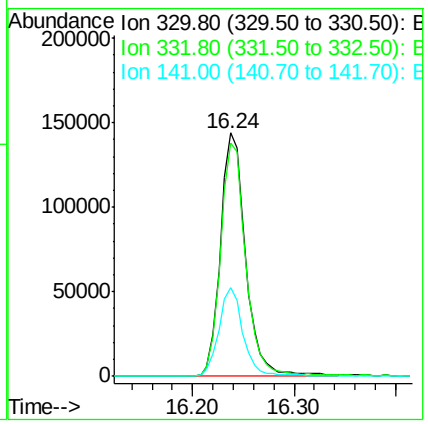


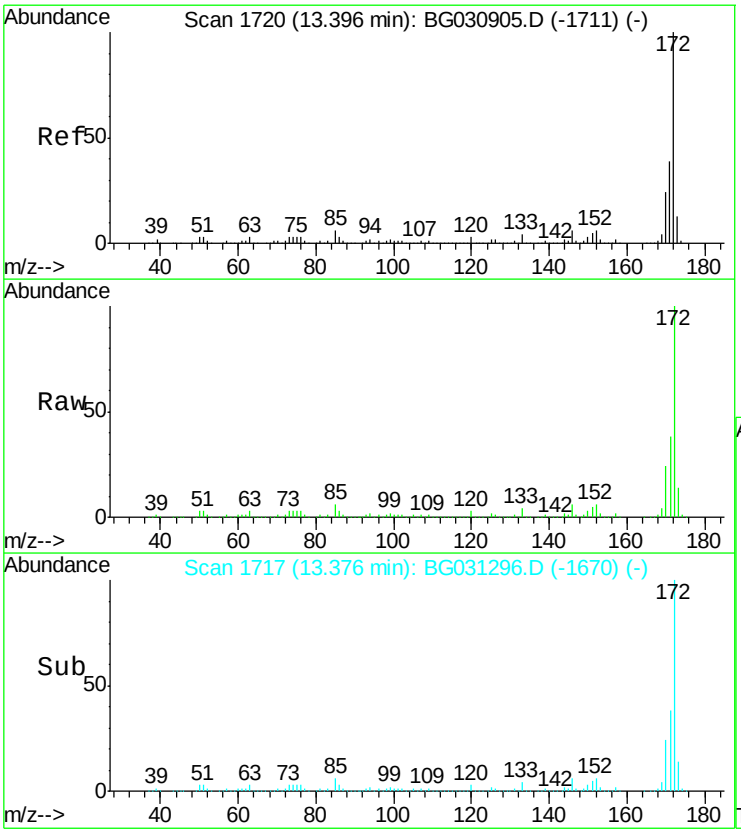
#41
2,4,6-Tribromophenol
Concen: 79.13 ng
RT: 16.24 min Scan# 2204
Delta R.T. -0.02 min
Lab File: BG031296.D
Acq: 30 Nov 2017 20:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 247348

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	35.3	25.2	37.8

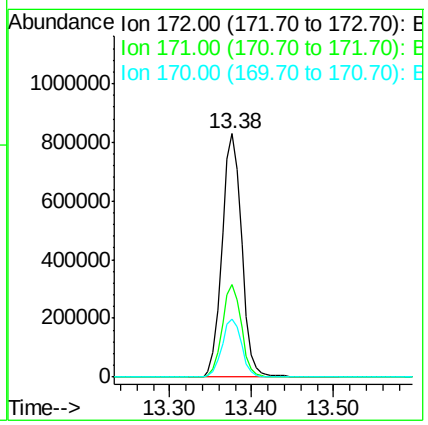


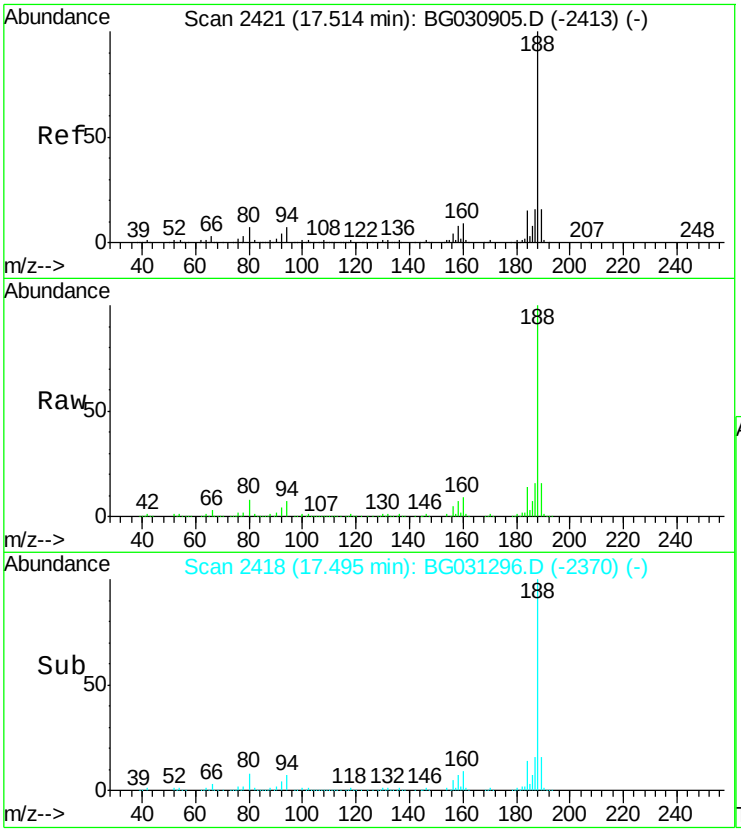


#44
2-Fluorobiphenyl
Concen: 103.34 ng
RT: 13.38 min Scan# 1717
Delta R.T. -0.02 min
Lab File: BG031296.D
Acq: 30 Nov 2017 20:23

Tgt Ion:172 Resp: 1389719

Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.0	45.0
170	24.1	19.5	29.3



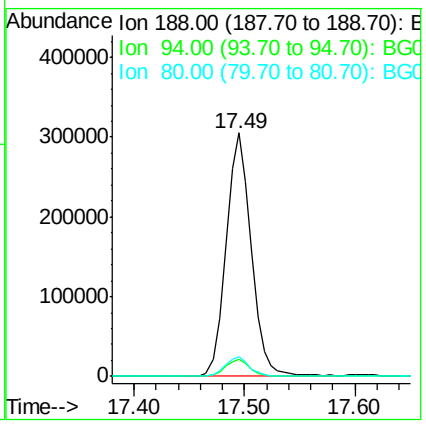


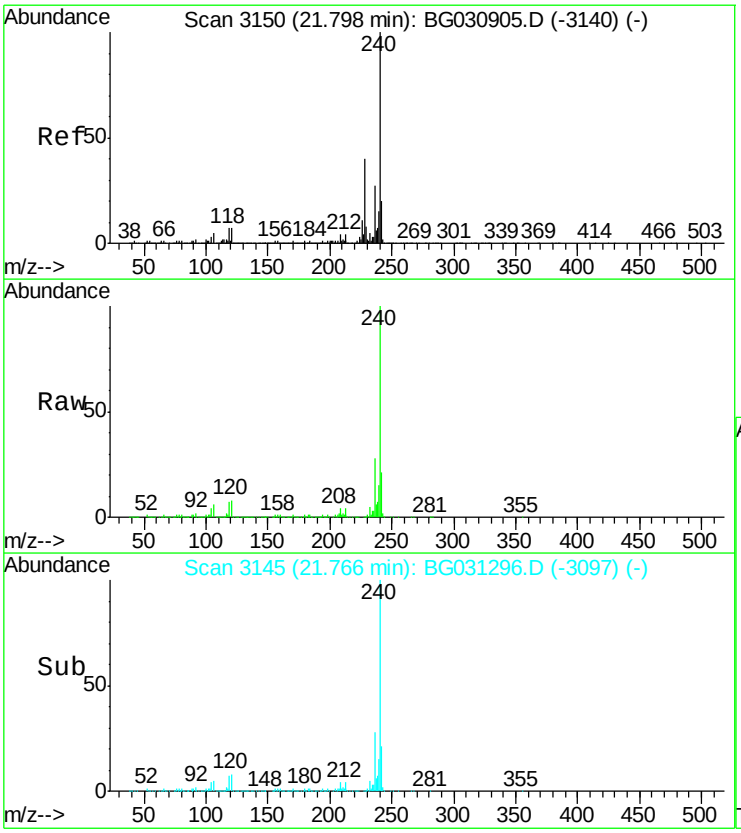
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2418
Delta R.T. -0.02 min
Lab File: BG031296.D
Acq: 30 Nov 2017 20:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 486832

Ion	Ratio	Lower	Upper
188	100		
94	7.1	6.9	10.3
80	8.2	7.7	11.5

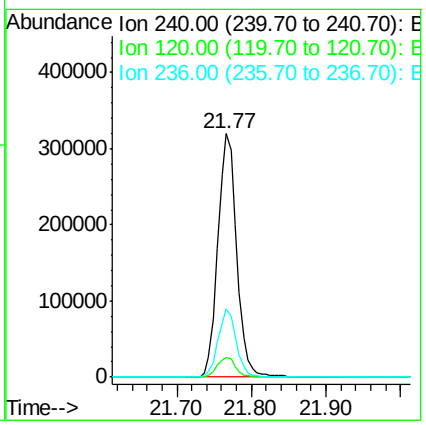


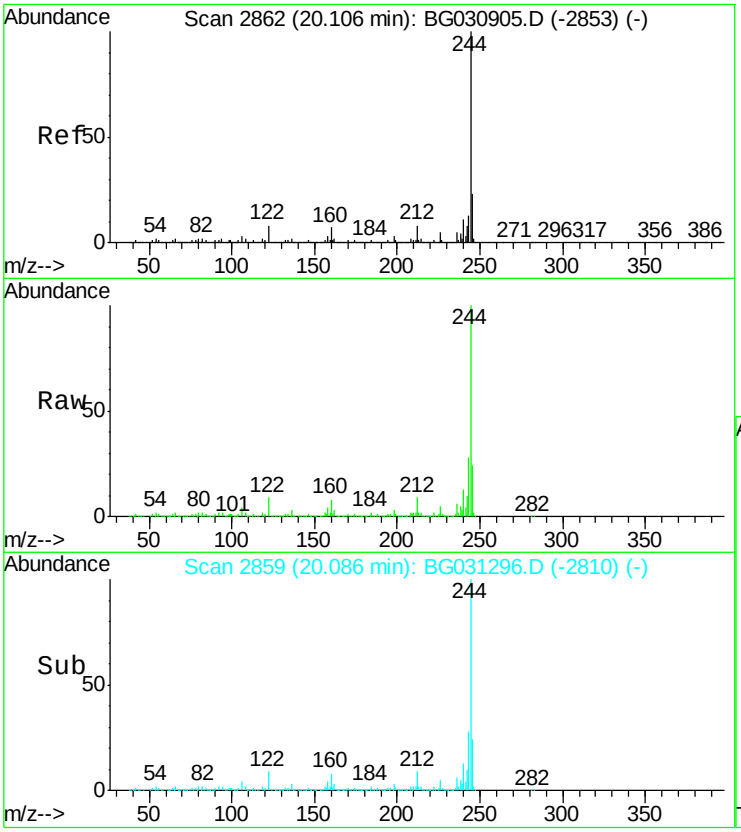


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.02 min
Lab File: BG031296.D
Acq: 30 Nov 2017 20:23

Tgt Ion:240 Resp: 561933

Ion	Ratio	Lower	Upper
240	100		
120	8.2	6.8	10.2
236	28.0	20.9	31.3



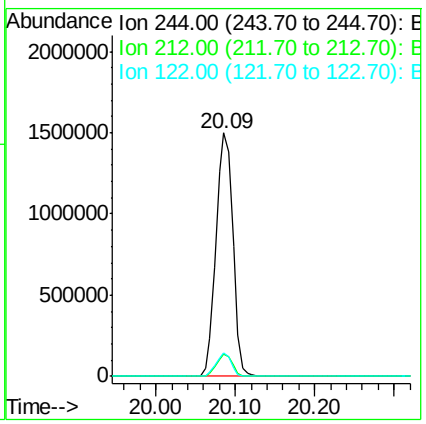


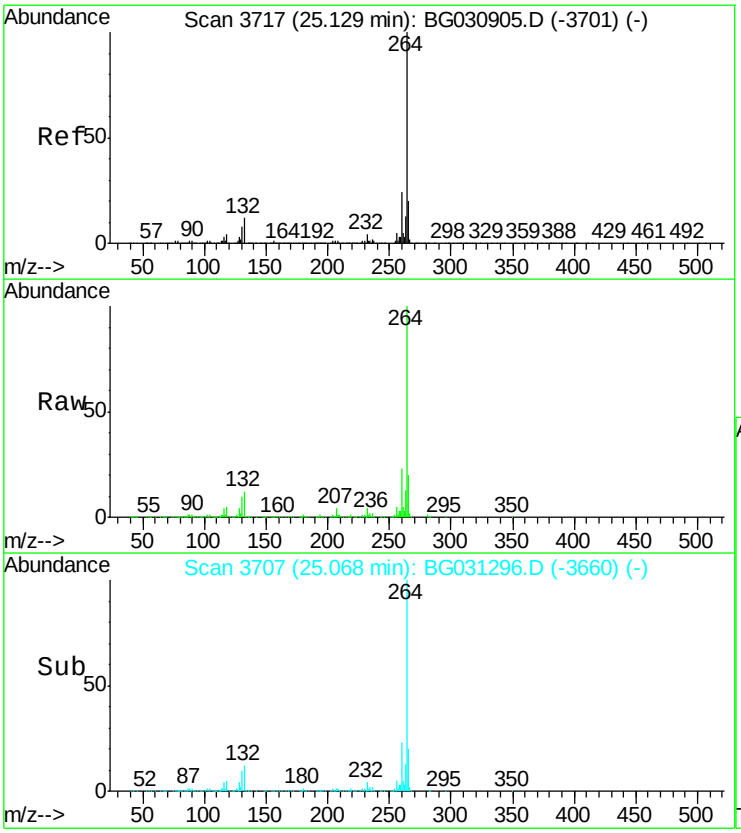
#78
Terphenyl-d14
Concen: 86.85 ng
RT: 20.09 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BG031296.D
Acq: 30 Nov 2017 20:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 2210264

Ion	Ratio	Lower	Upper
244	100		
212	8.9	5.8	8.8#
122	9.4	7.0	10.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.07 min Scan# 3707
Delta R.T. -0.02 min
Lab File: BG031296.D
Acq: 30 Nov 2017 20:23

Tgt Ion:264 Resp: 544351

Ion	Ratio	Lower	Upper
264	100		
260	22.6	17.4	26.0
265	20.4	17.7	26.5