Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112117\
Data File : BG031167.D
Acq On : 22 Nov 2017 00:12
Operator : SJ/JU
Sample : I6505-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 22 03:36:39 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	54175	20.00	ng	-0.02
21) Naphthalene-d8	10.95	136	240682	20.00	ng	-0.02
38) Acenaphthene-d10	14.76	164	156543	20.00	ng	-0.02
63) Phenanthrene-d10	17.50	188	407281	20.00	ng	-0.02
75) Chrysene-d12	21.77	240	502602	20.00	ng	-0.02
86) Perylene-d12	25.07	264	489649	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	201373	63.74	ng	0.00
7) Phenol-d6	7.30	99	157779	37.07	ng	0.00
23) Nitrobenzene-d5	9.31	82	384388	94.64	ng	-0.02
41) 2,4,6-Tribromophenol	16.24	330	305241	120.54	ng	-0.01
44) 2-Fluorobiphenyl	13.38	172	1088918	99.95	ng	-0.02
78) Terphenyl-d14	20.09	244	1952799	85.79	ng	-0.01
Target Compounds						Qvalue

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

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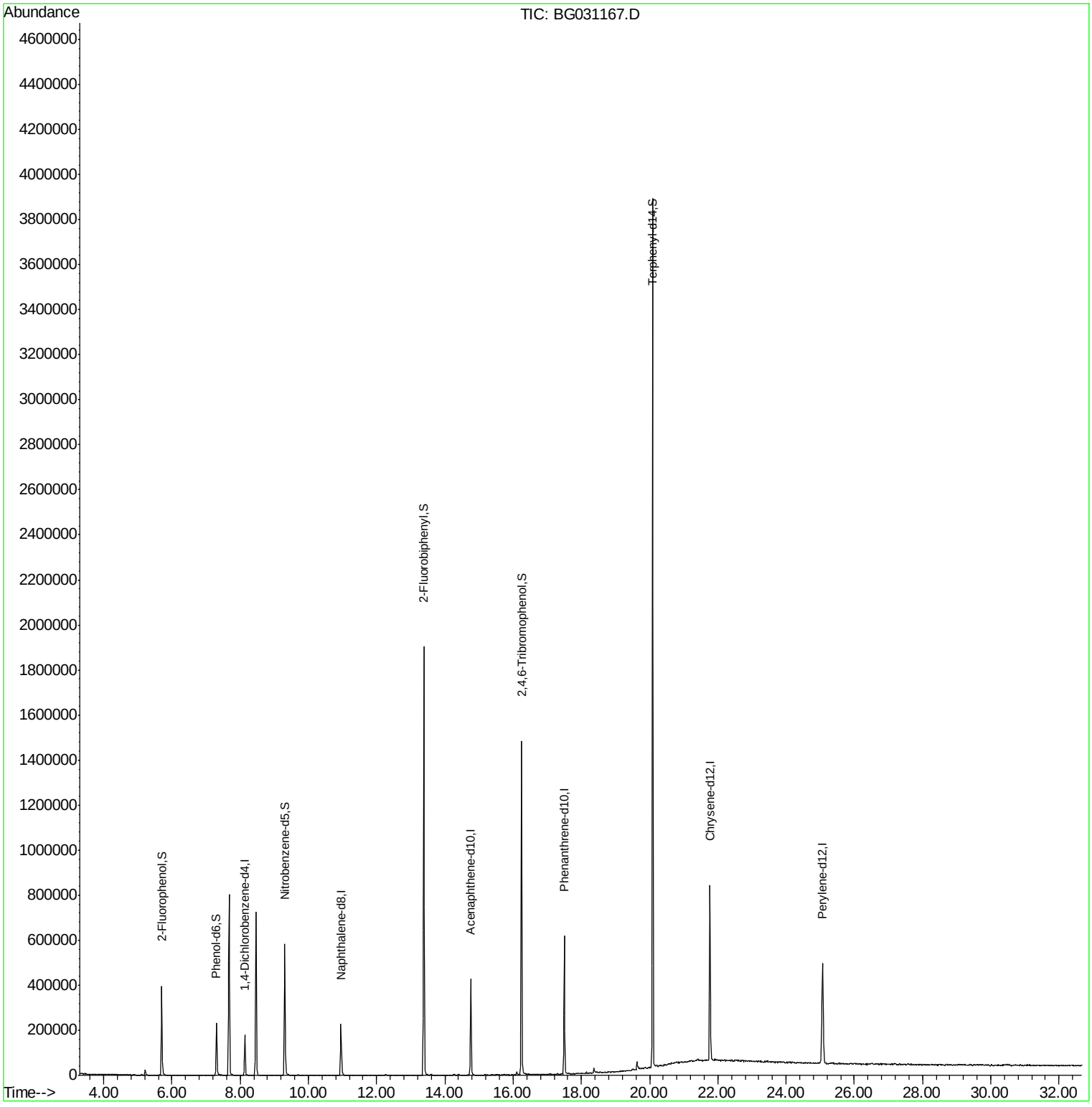
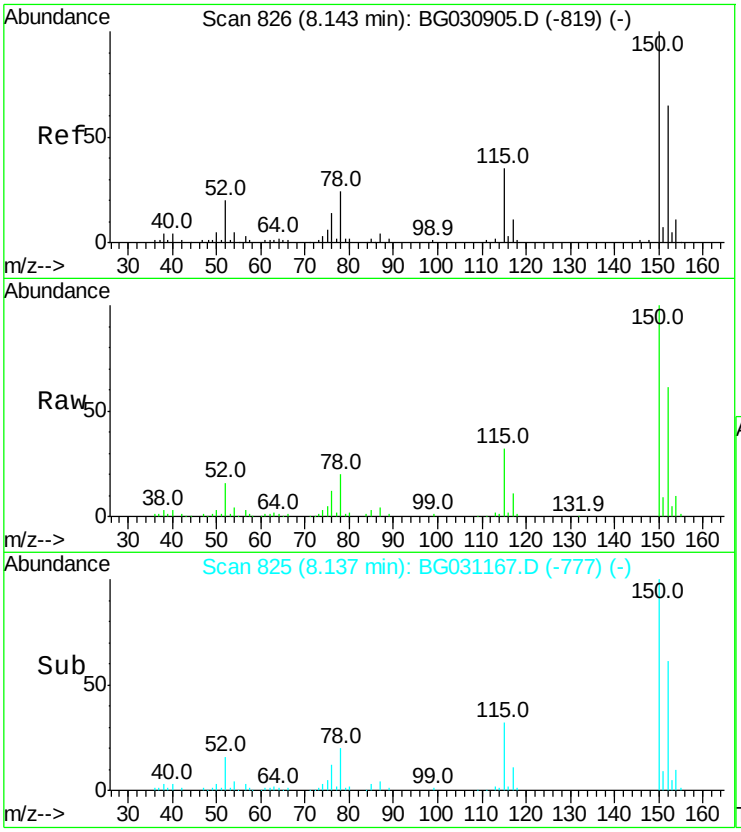


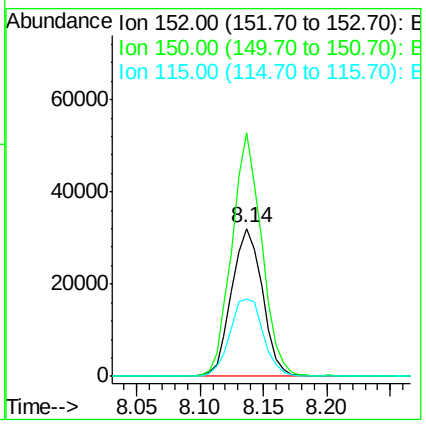


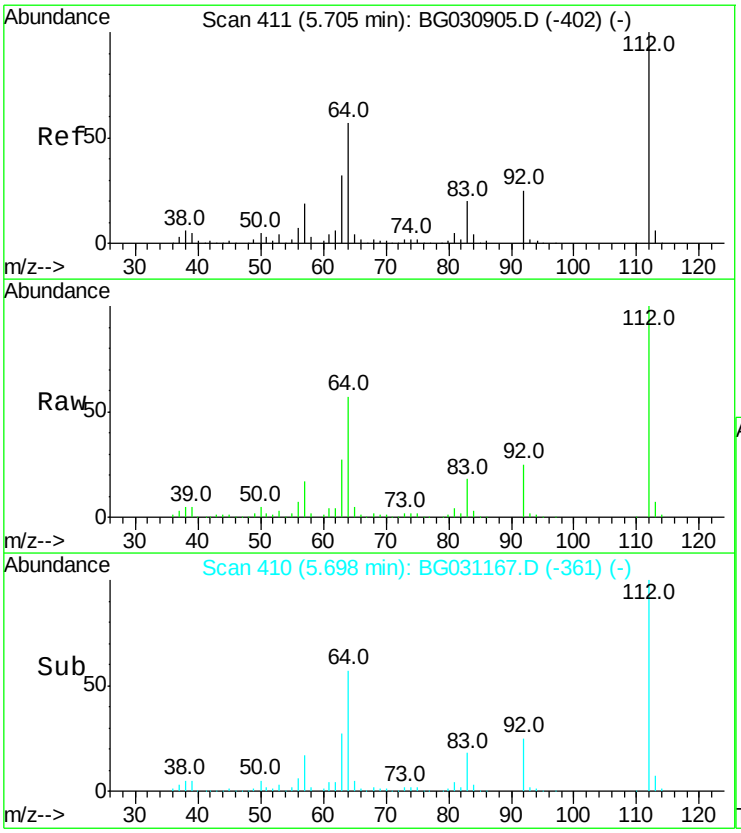
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 825
Delta R.T. -0.02 min
Lab File: BG031167.D
Acq: 22 Nov 2017 00:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 54175

Ion	Ratio	Lower	Upper
152	100		
150	164.6	126.6	189.8
115	52.3	53.0	79.4#

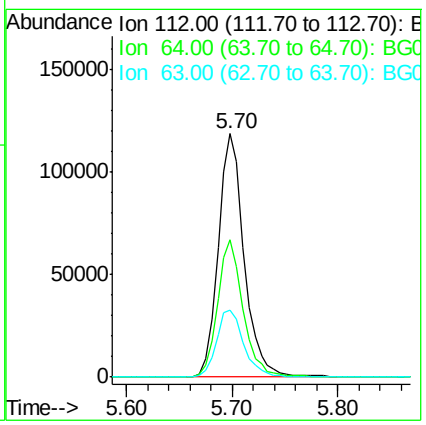


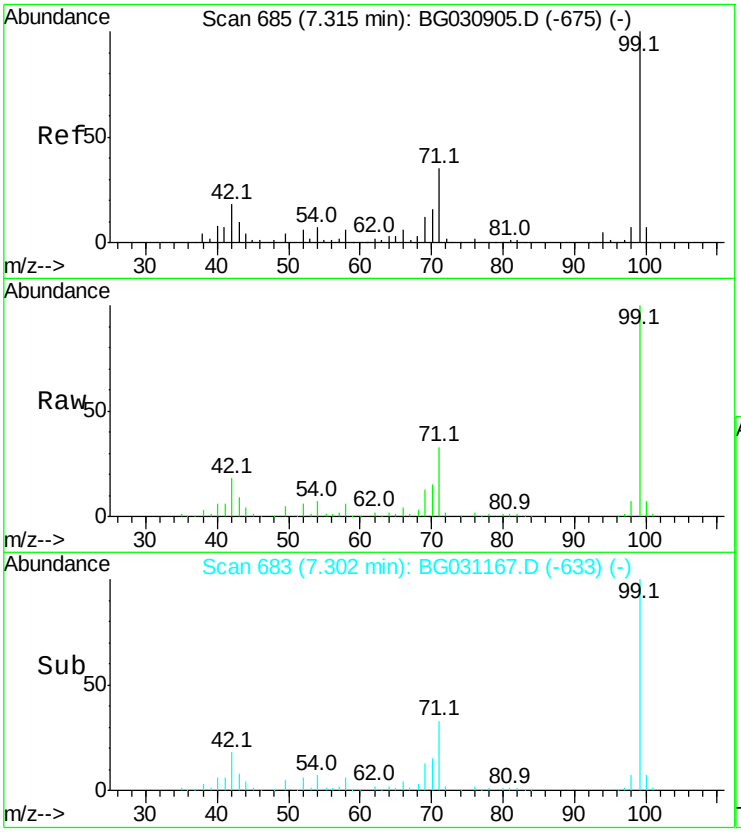


#5
2-Fluorophenol
Concen: 63.739 ng
RT: 5.70 min Scan# 410
Delta R.T. -0.01 min
Lab File: BG031167.D
Acq: 22 Nov 2017 00:12

Tgt Ion:112 Resp: 201373

Ion	Ratio	Lower	Upper
112	100		
64	56.6	56.3	84.5
63	27.4	30.1	45.1#



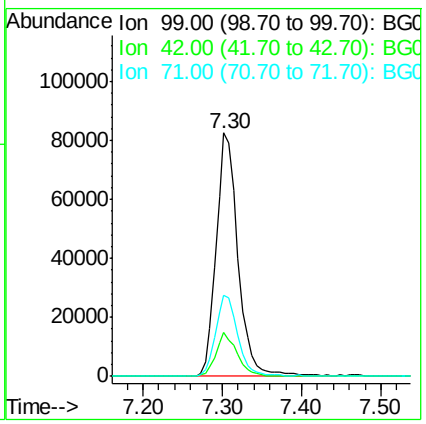


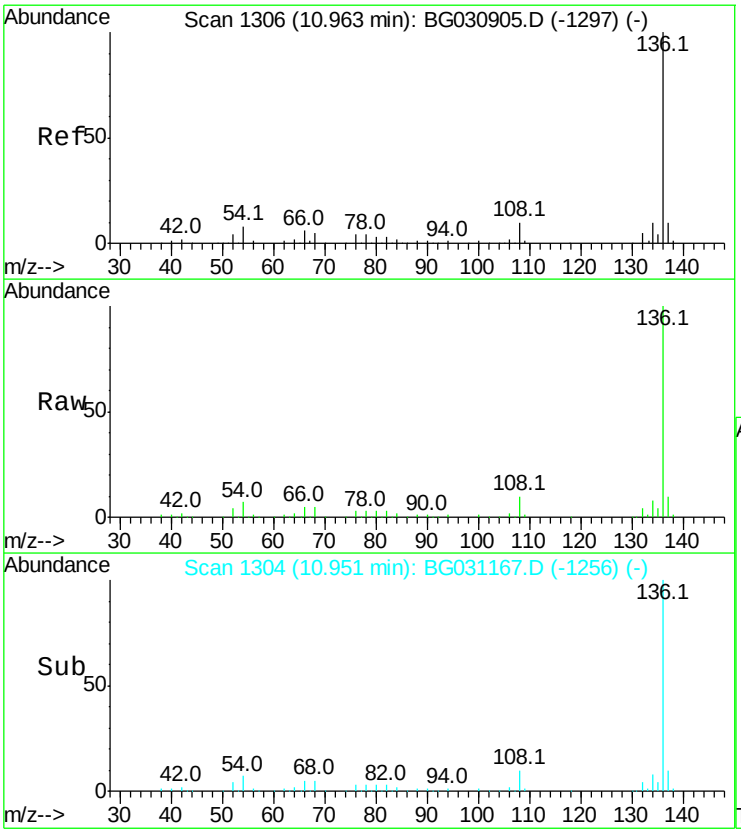
#7
Phenol-d6
Concen: 37.069 ng
RT: 7.30 min Scan# 683
Delta R.T. -0.00 min
Lab File: BG031167.D
Acq: 22 Nov 2017 00:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 157779

Ion	Ratio	Lower	Upper
99	100		
42	17.9	14.1	21.1
71	33.4	26.1	39.1

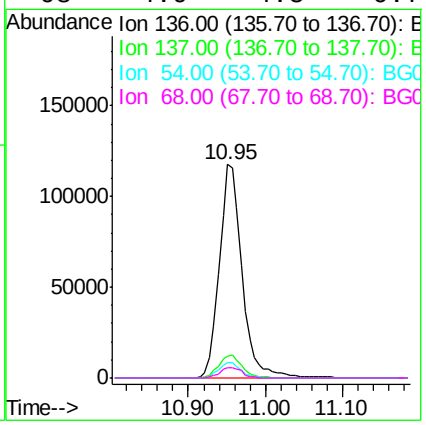


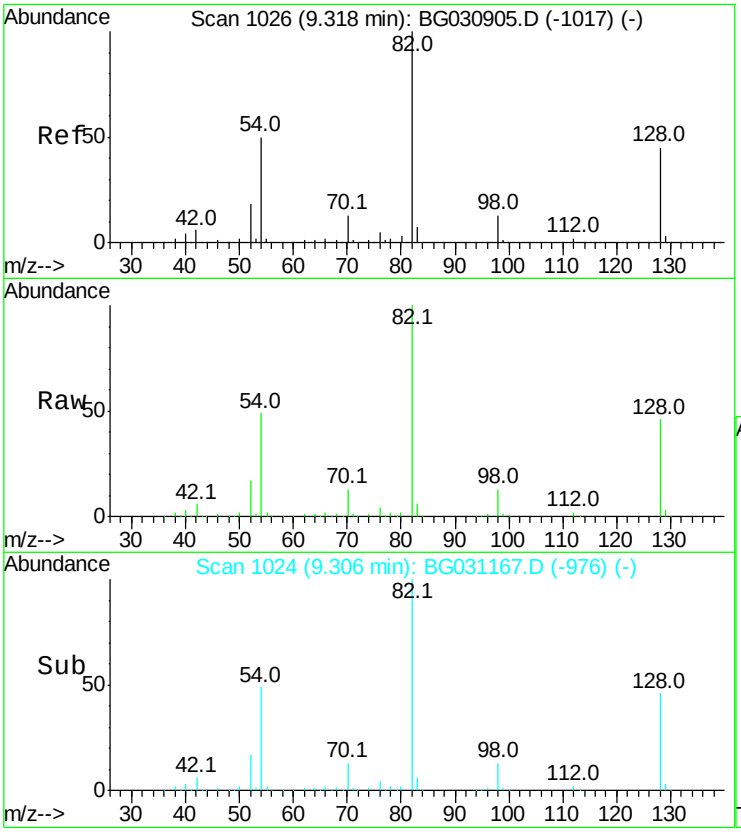


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1304
Delta R.T. -0.02 min
Lab File: BG031167.D
Acq: 22 Nov 2017 00:12

Tgt Ion:136 Resp: 240682

Ion	Ratio	Lower	Upper
136	100		
137	10.1	9.2	13.8
54	7.4	10.3	15.5#
68	4.9	4.5	6.7



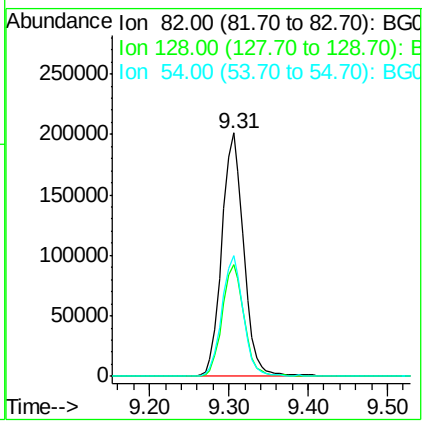


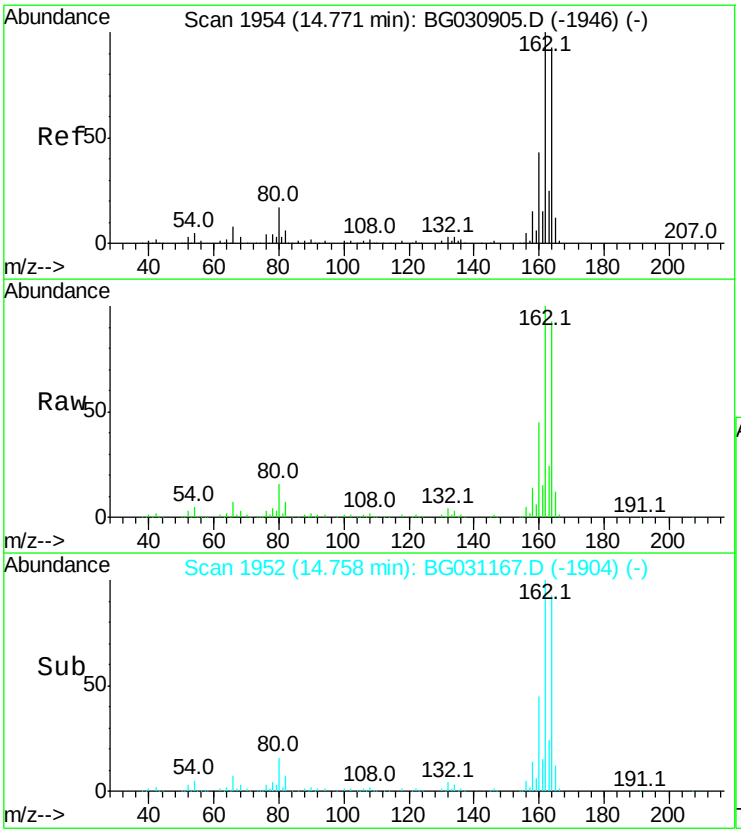
#23
Nitrobenzene-d5
Concen: 94.637 ng
RT: 9.31 min Scan# 1024
Delta R.T. -0.02 min
Lab File: BG031167.D
Acq: 22 Nov 2017 00:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 384388

Ion	Ratio	Lower	Upper
82	100		
128	45.7	29.7	44.5#
54	49.4	43.1	64.7

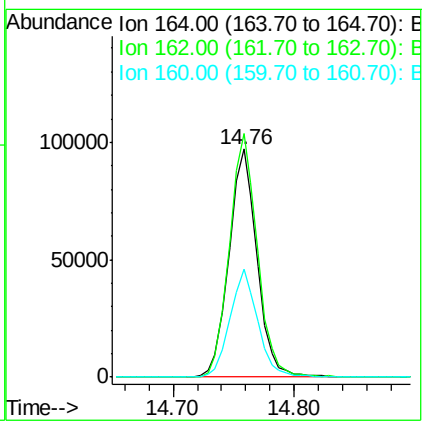


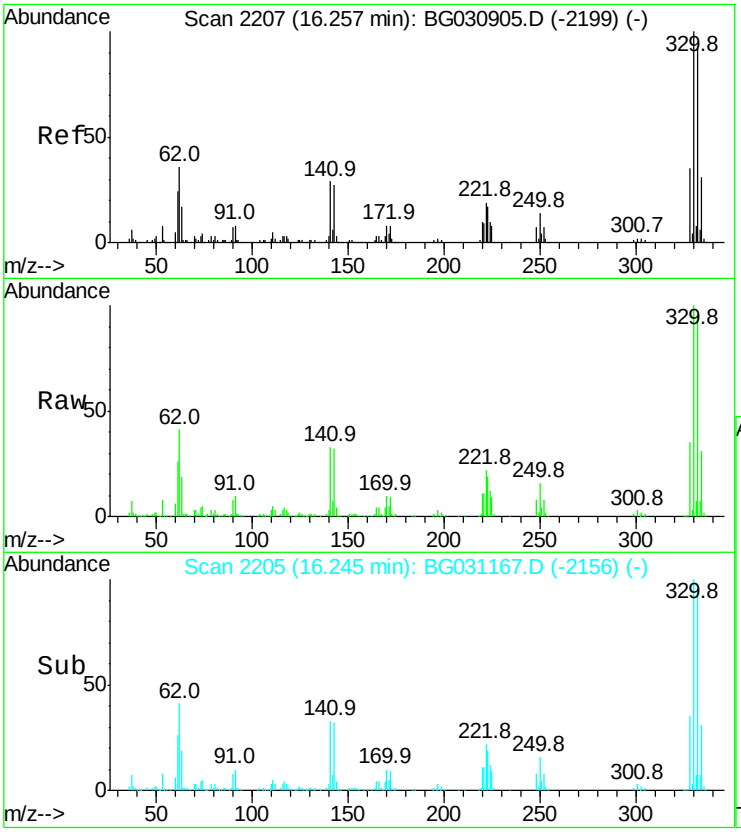


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1952
Delta R.T. -0.02 min
Lab File: BG031167.D
Acq: 22 Nov 2017 00:12

Tgt Ion:164 Resp: 156543

Ion	Ratio	Lower	Upper
164	100		
162	107.0	78.8	118.2
160	47.6	35.4	53.0



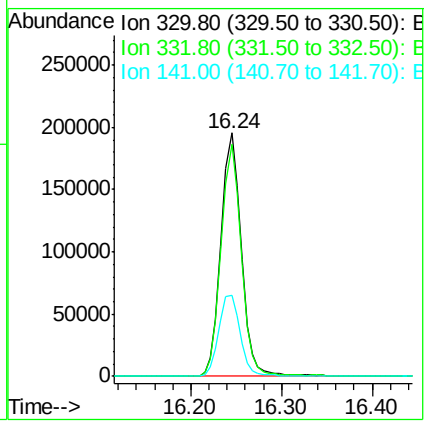


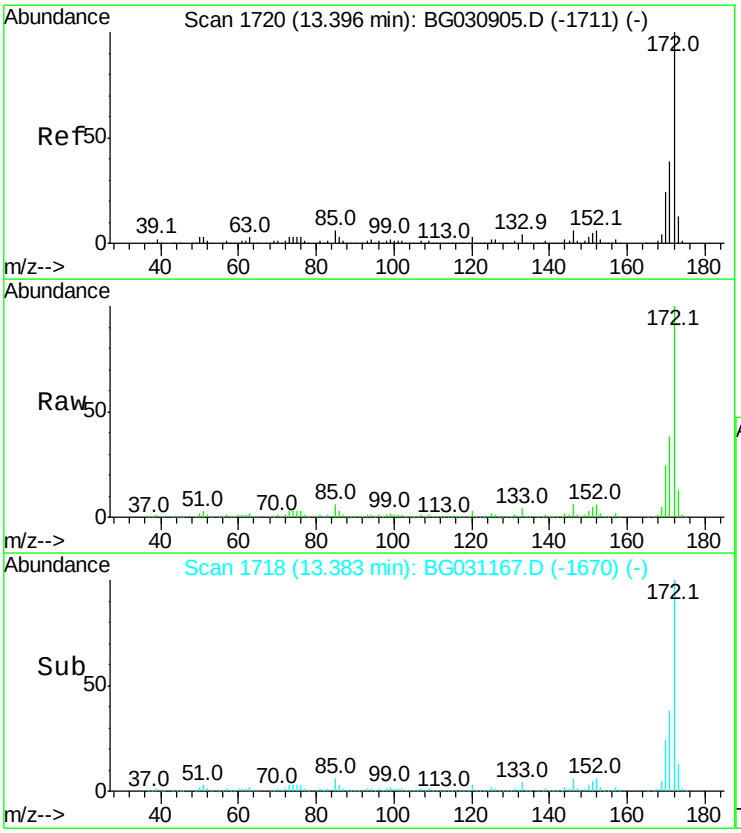
#41
2,4,6-Tribromophenol
Concen: 120.536 ng
RT: 16.24 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BG031167.D
Acq: 22 Nov 2017 00:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 305241

Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.0	115.6
141	35.1	25.2	37.8

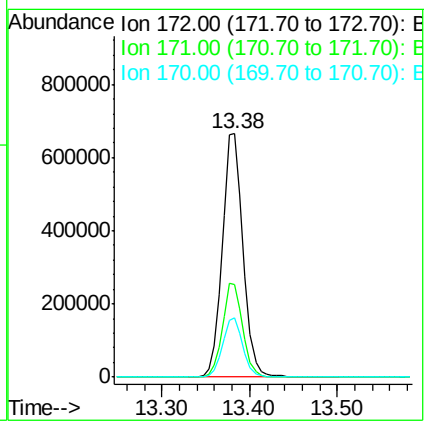


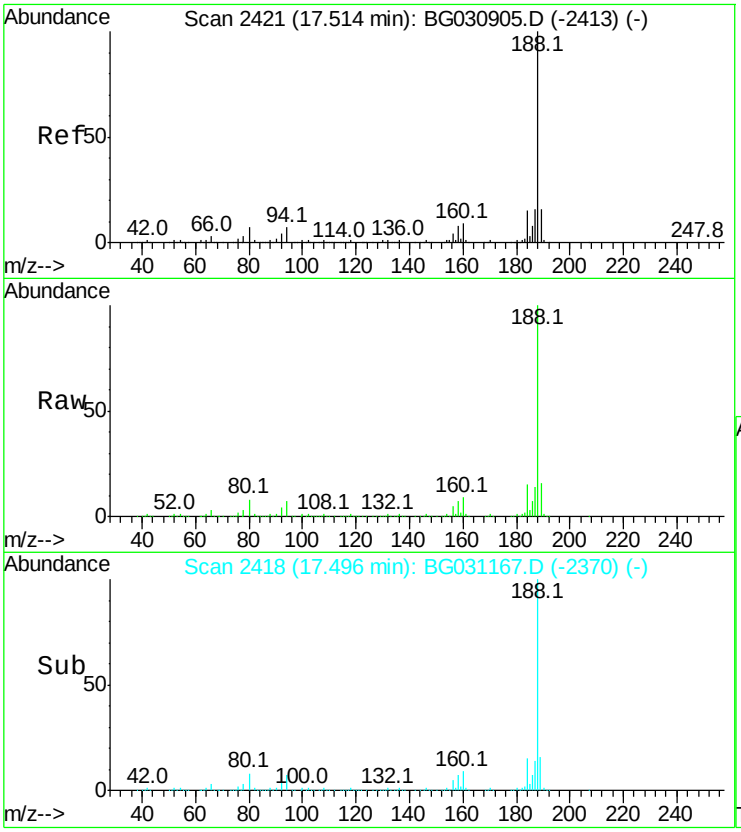


#44
2-Fluorobiphenyl
Concen: 99.951 ng
RT: 13.38 min Scan# 1718
Delta R.T. -0.02 min
Lab File: BG031167.D
Acq: 22 Nov 2017 00:12

Tgt Ion:172 Resp: 1088918

Ion	Ratio	Lower	Upper
172	100		
171	38.2	30.0	45.0
170	24.2	19.5	29.3



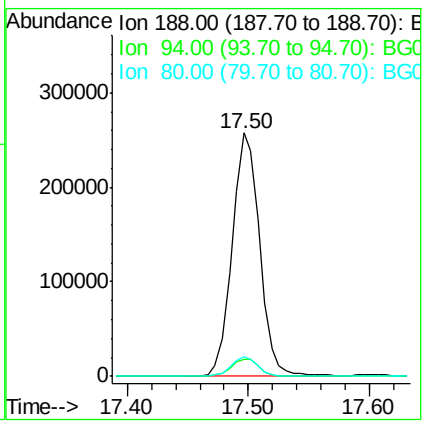


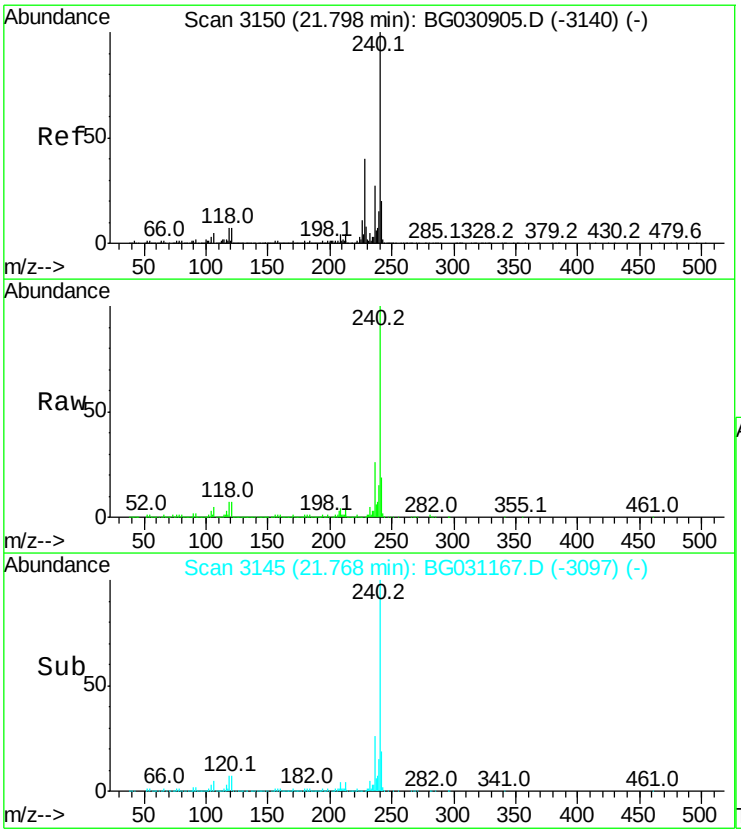
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2418
Delta R.T. -0.02 min
Lab File: BG031167.D
Acq: 22 Nov 2017 00:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 407281

Ion	Ratio	Lower	Upper
188	100		
94	7.2	6.9	10.3
80	8.0	7.7	11.5

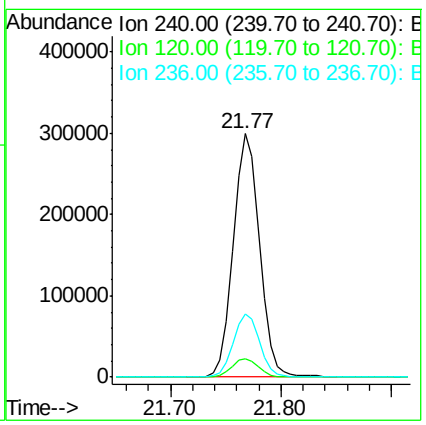


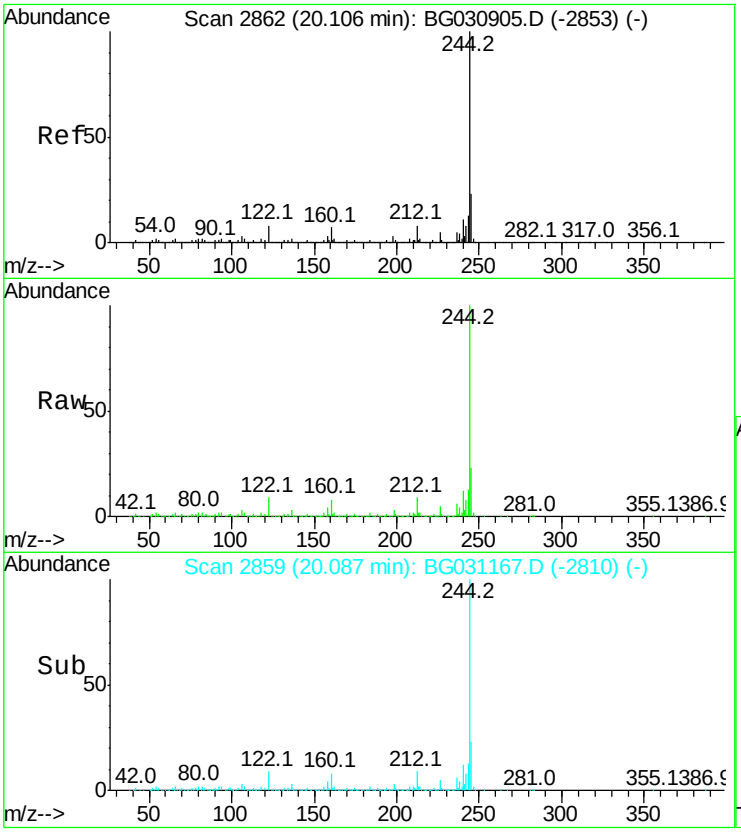


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.02 min
Lab File: BG031167.D
Acq: 22 Nov 2017 00:12

Tgt Ion:240 Resp: 502602

Ion	Ratio	Lower	Upper
240	100		
120	7.4	6.8	10.2
236	26.0	20.9	31.3



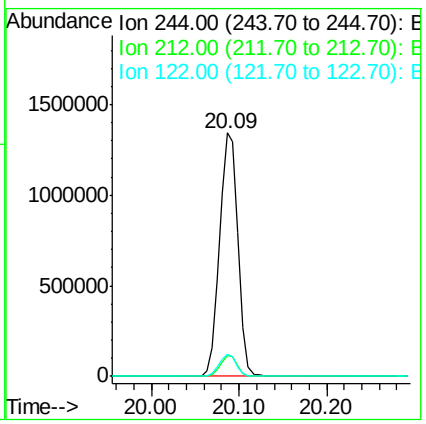


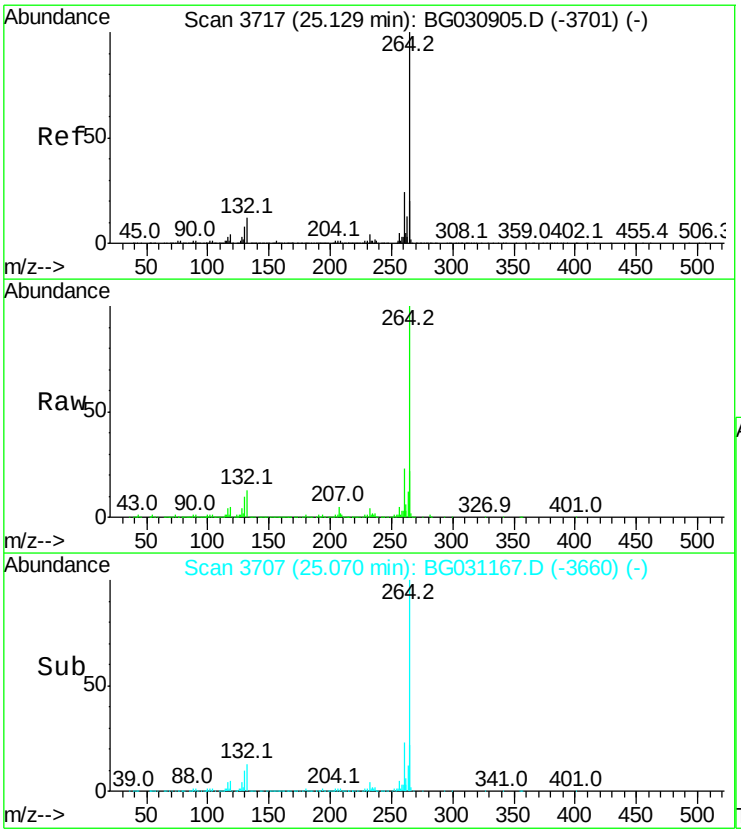
#78
Terphenyl-d14
Concen: 85.793 ng
RT: 20.09 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BG031167.D
Acq: 22 Nov 2017 00:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1952799

Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.8	8.8
122	9.0	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: BG031167.D
Acq: 22 Nov 2017 00:12

Tgt Ion:264 Resp: 489649

Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.4	26.0
265	22.2	17.7	26.5