Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112217\
Data File : BG031208.D
Acq On : 23 Nov 2017 3:51
Operator : SJ/JU
Sample : PB104495TB
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 23 04:25:52 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	51253	20.00	ng	-0.02
21) Naphthalene-d8	10.95	136	222176	20.00	ng	-0.02
38) Acenaphthene-d10	14.76	164	151092	20.00	ng	-0.02
63) Phenanthrene-d10	17.50	188	412637	20.00	ng	-0.02
75) Chrysene-d12	21.77	240	514201	20.00	ng	-0.02
86) Perylene-d12	25.07	264	500922	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	478328	160.03	ng	-0.01
7) Phenol-d6	7.30	99	612783	152.18	ng	0.00
23) Nitrobenzene-d5	9.30	82	345681	92.20	ng	-0.02
41) 2,4,6-Tribromophenol	16.24	330	304979	124.78	ng	-0.01
44) 2-Fluorobiphenyl	13.38	172	1061851	100.98	ng	-0.02
78) Terphenyl-d14	20.09	244	2100942	90.22	ng	-0.01
Target Compounds						Qvalue

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

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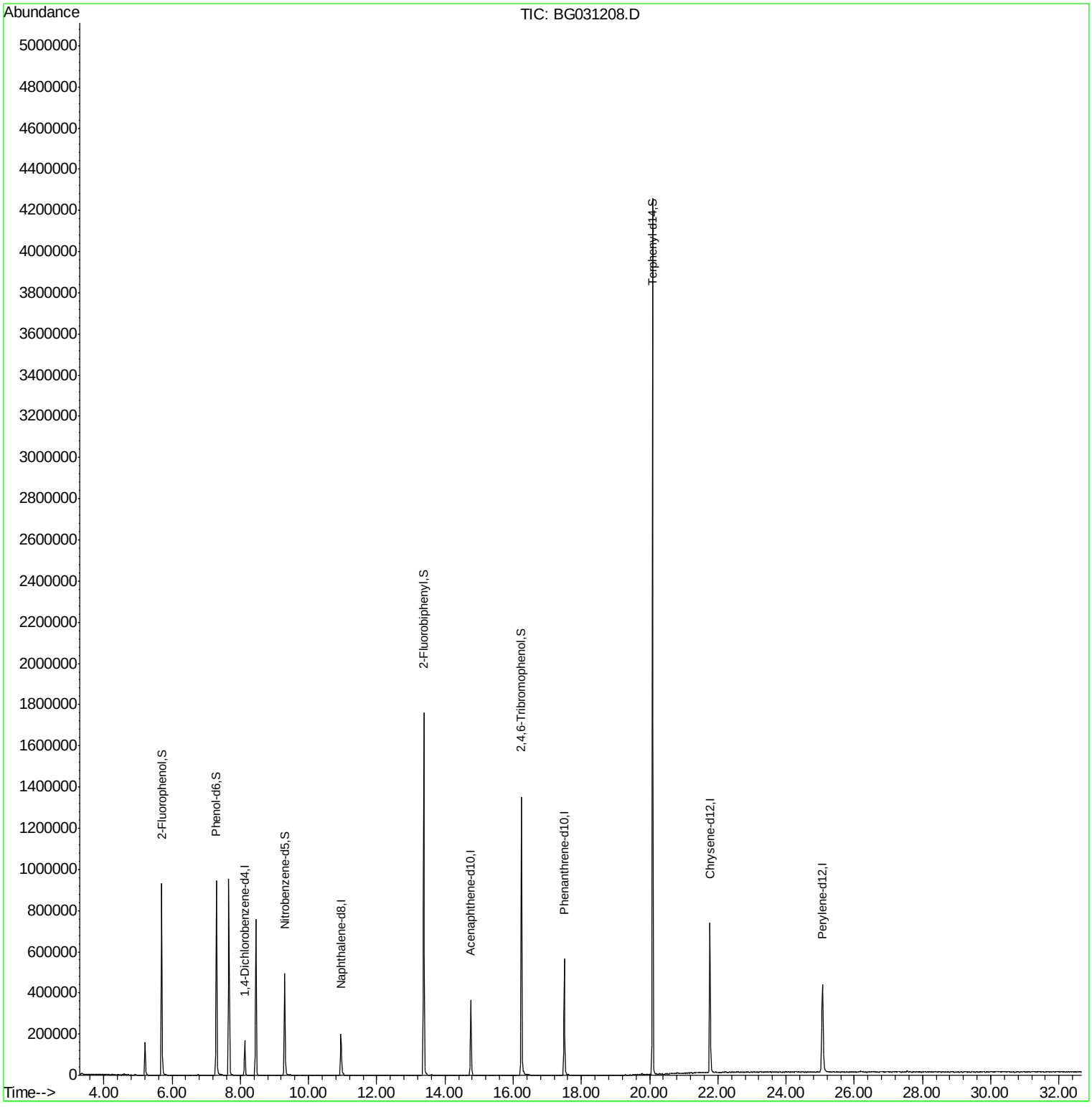
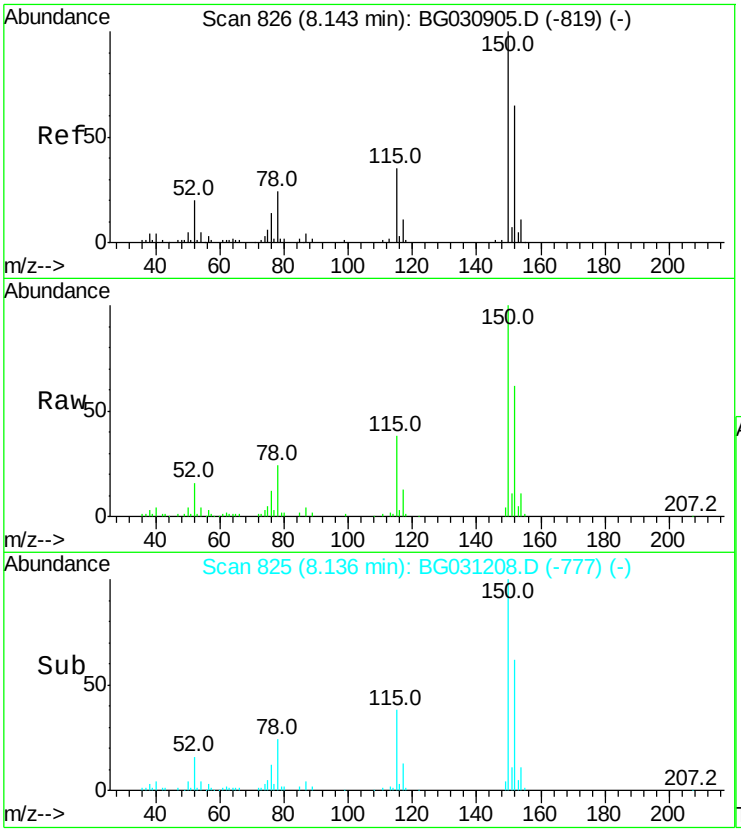


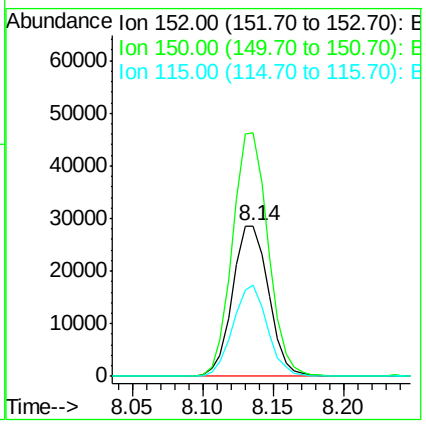


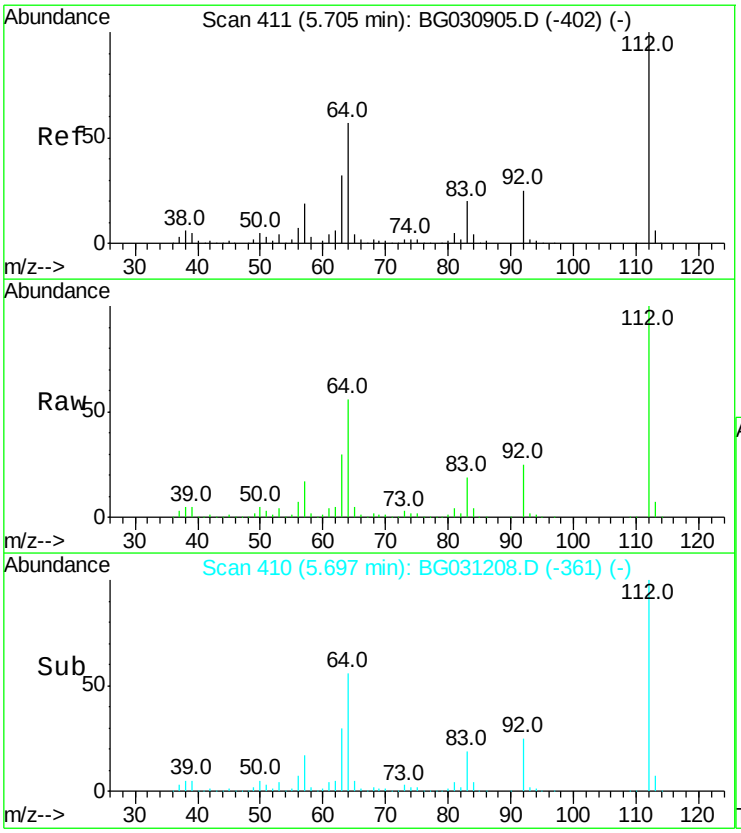
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 825
Delta R.T. -0.02 min
Lab File: BG031208.D
Acq: 23 Nov 2017 3:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 51253

Ion	Ratio	Lower	Upper
152	100		
150	161.9	126.6	189.8
115	61.1	53.0	79.4

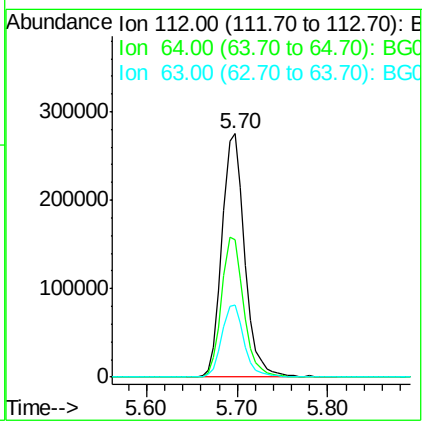


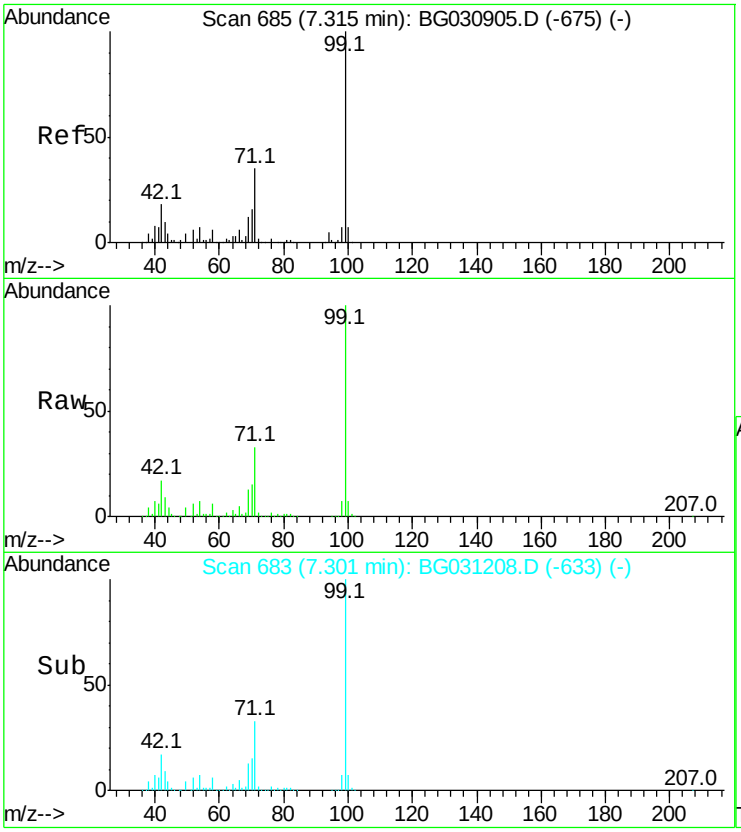


#5
2-Fluorophenol
Concen: 160.033 ng
RT: 5.70 min Scan# 410
Delta R.T. -0.01 min
Lab File: BG031208.D
Acq: 23 Nov 2017 3:51

Tgt Ion:112 Resp: 478328

Ion	Ratio	Lower	Upper
112	100		
64	56.2	56.3	84.5#
63	29.7	30.1	45.1#



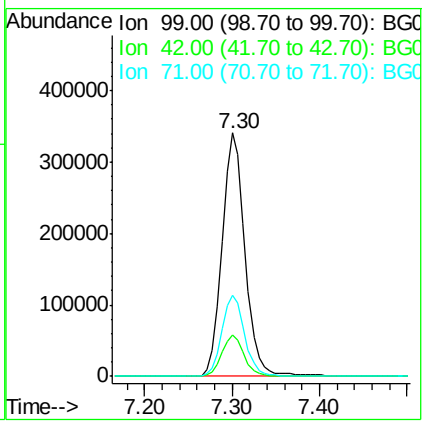


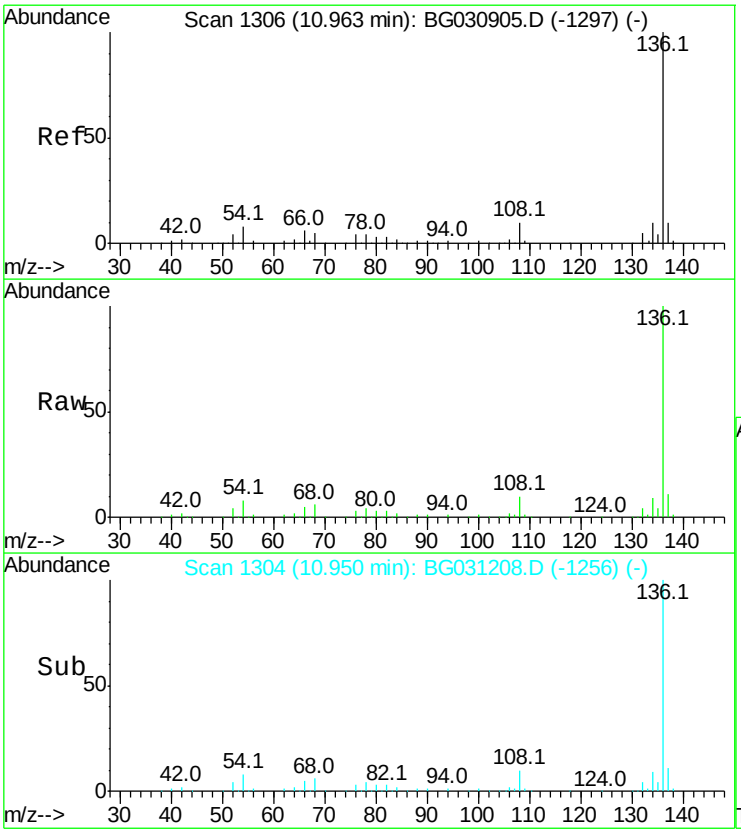
#7
Phenol-d6
Concen: 152.178 ng
RT: 7.30 min Scan# 683
Delta R.T. -0.01 min
Lab File: BG031208.D
Acq: 23 Nov 2017 3:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 612783

Ion	Ratio	Lower	Upper
99	100		
42	16.8	14.1	21.1
71	33.5	26.1	39.1

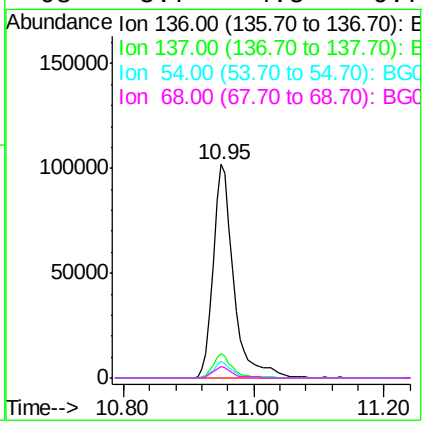


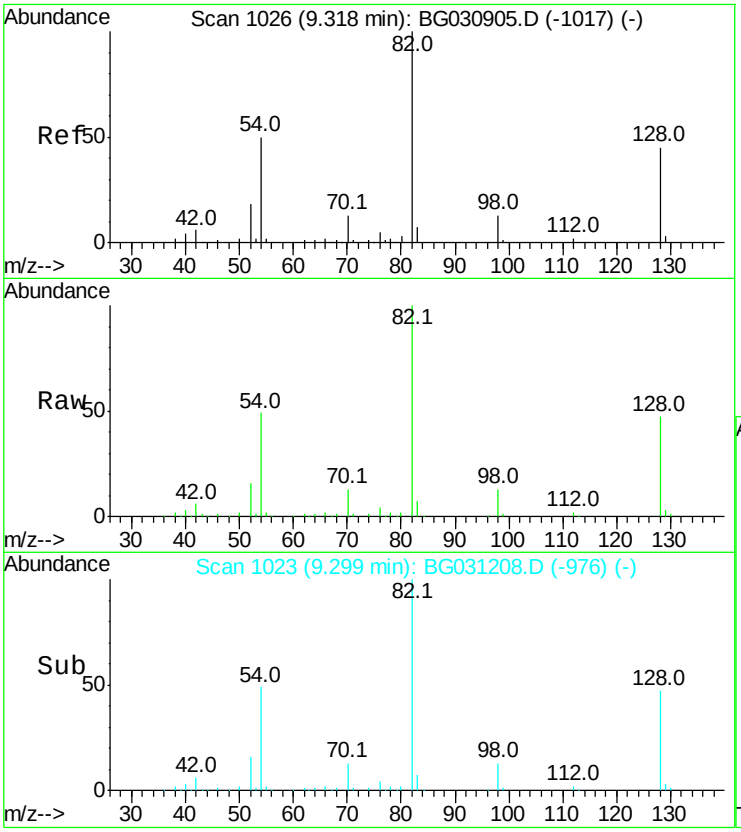


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1304
Delta R.T. -0.02 min
Lab File: BG031208.D
Acq: 23 Nov 2017 3:51

Tgt Ion:136 Resp: 222176

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.2	13.8
54	7.9	10.3	15.5#
68	5.7	4.5	6.7



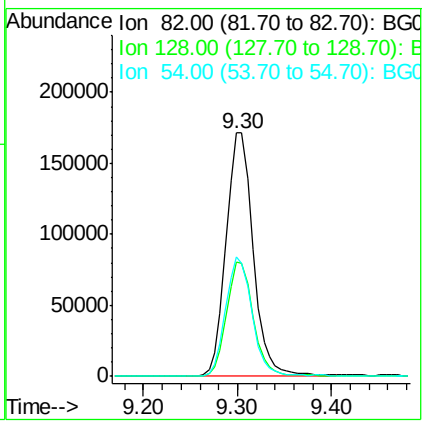


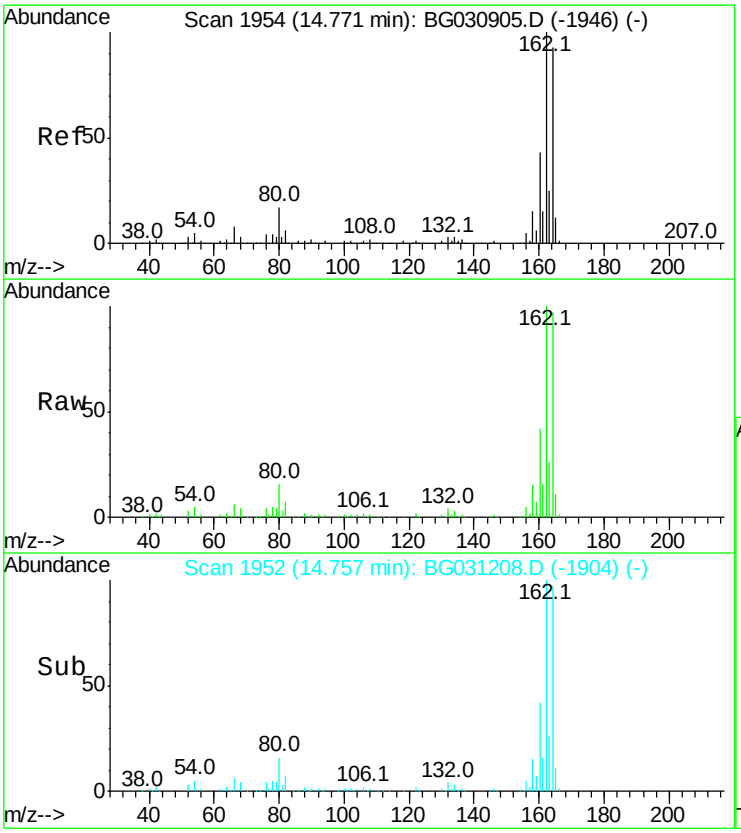
#23
Nitrobenzene-d5
Concen: 92.196 ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BG031208.D
Acq: 23 Nov 2017 3:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 345681

Ion	Ratio	Lower	Upper
82	100		
128	47.2	29.7	44.5#
54	48.8	43.1	64.7

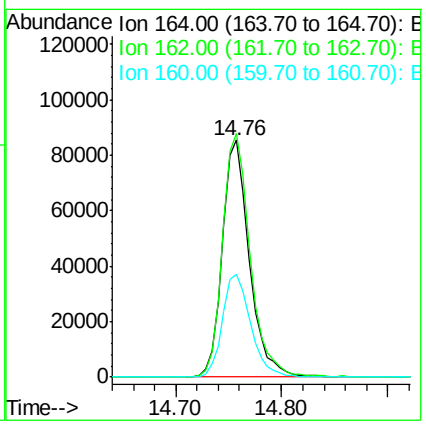


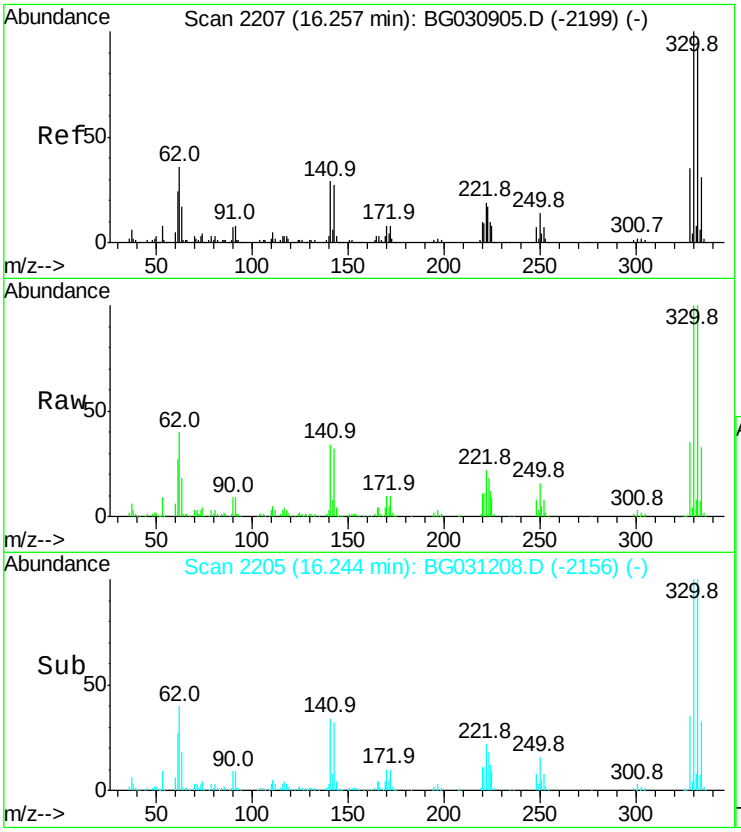


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1952
Delta R.T. -0.02 min
Lab File: BG031208.D
Acq: 23 Nov 2017 3:51

Tgt Ion:164 Resp: 151092

Ion	Ratio	Lower	Upper
164	100		
162	102.9	78.8	118.2
160	43.2	35.4	53.0



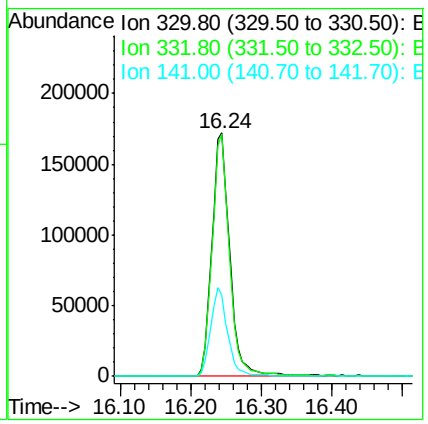


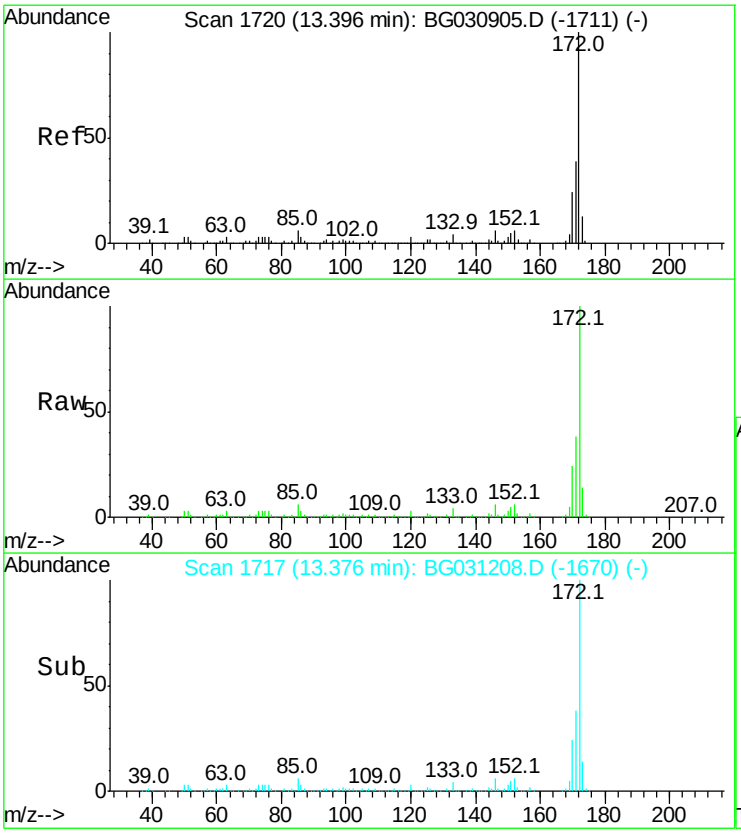
#41
2,4,6-Tribromophenol
Concen: 124.778 ng
RT: 16.24 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BG031208.D
Acq: 23 Nov 2017 3:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 304979

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	34.7	25.2	37.8

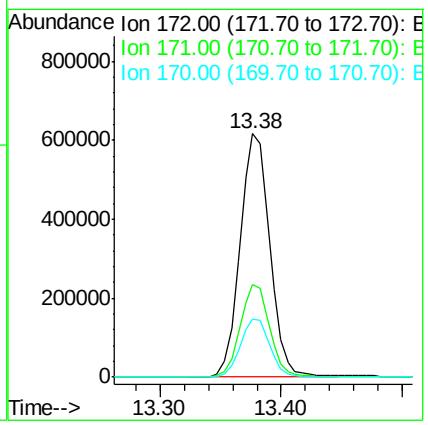


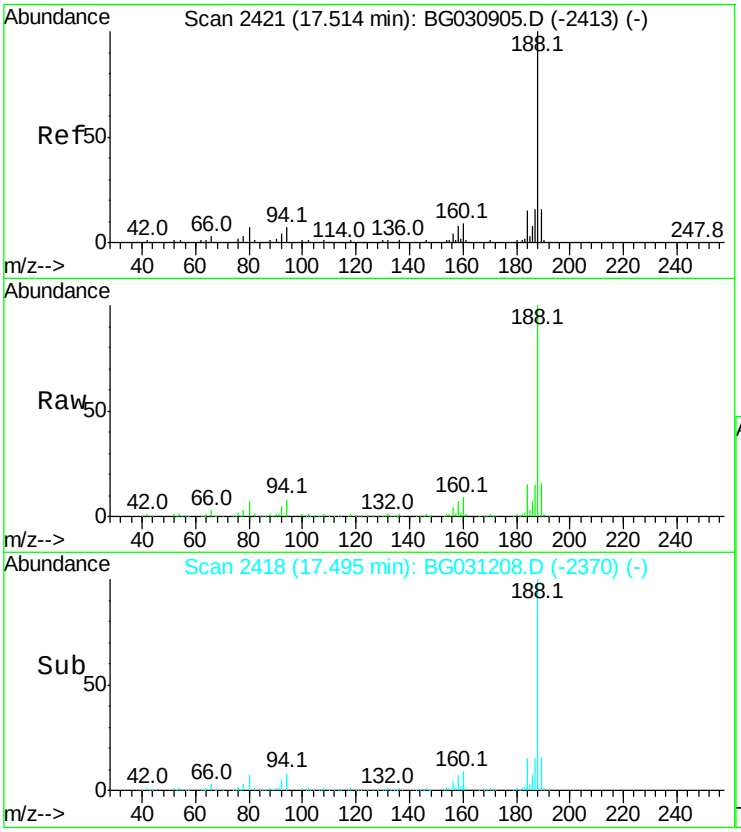


#44
2-Fluorobiphenyl
Concen: 100.982 ng
RT: 13.38 min Scan# 1717
Delta R.T. -0.02 min
Lab File: BG031208.D
Acq: 23 Nov 2017 3:51

Tgt Ion:172 Resp: 1061851

Ion	Ratio	Lower	Upper
172	100		
171	38.2	30.0	45.0
170	24.1	19.5	29.3



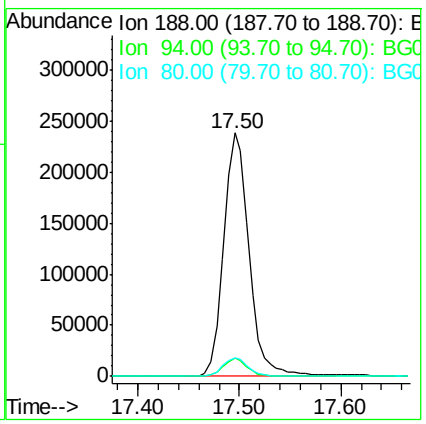


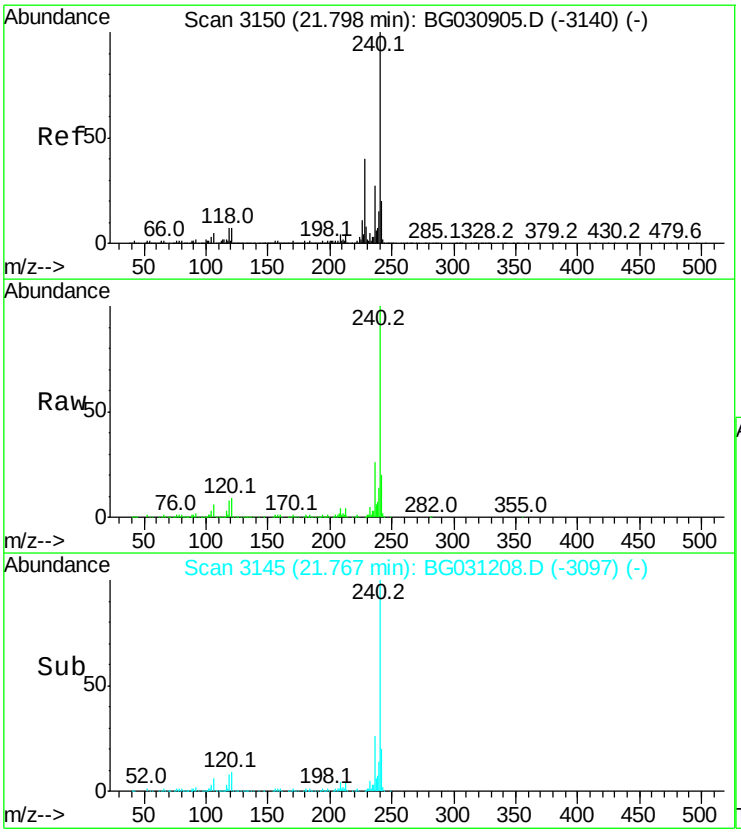
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2418
Delta R.T. -0.02 min
Lab File: BG031208.D
Acq: 23 Nov 2017 3:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 412637

Ion	Ratio	Lower	Upper
188	100		
94	7.5	6.9	10.3
80	7.4	7.7	11.5#

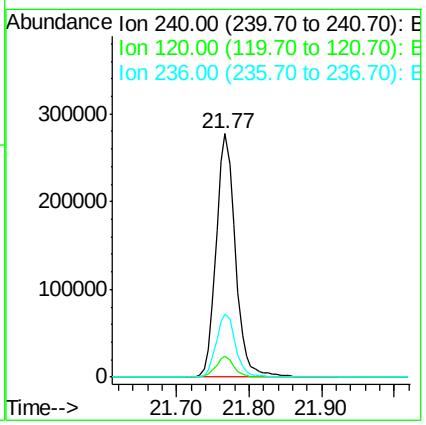


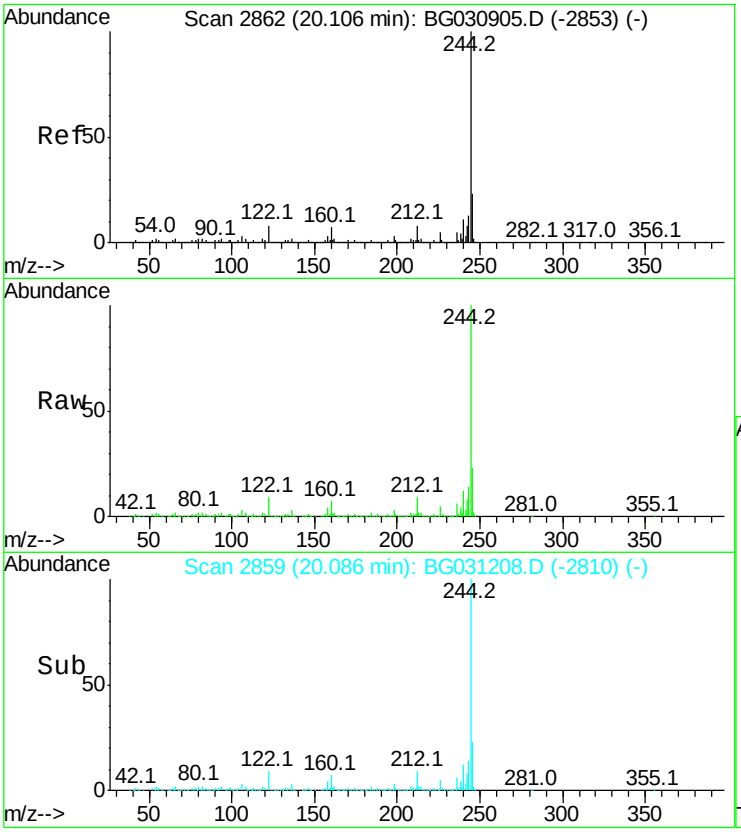


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.02 min
Lab File: BG031208.D
Acq: 23 Nov 2017 3:51

Tgt Ion:240 Resp: 514201

Ion	Ratio	Lower	Upper
240	100		
120	8.7	6.8	10.2
236	26.1	20.9	31.3



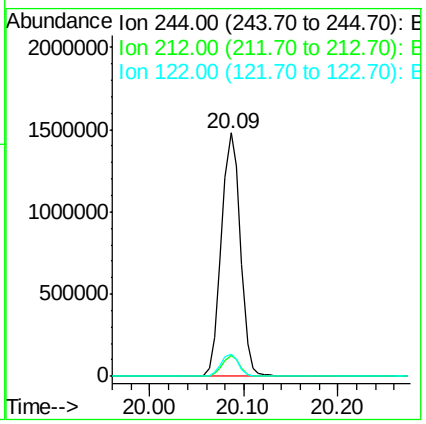


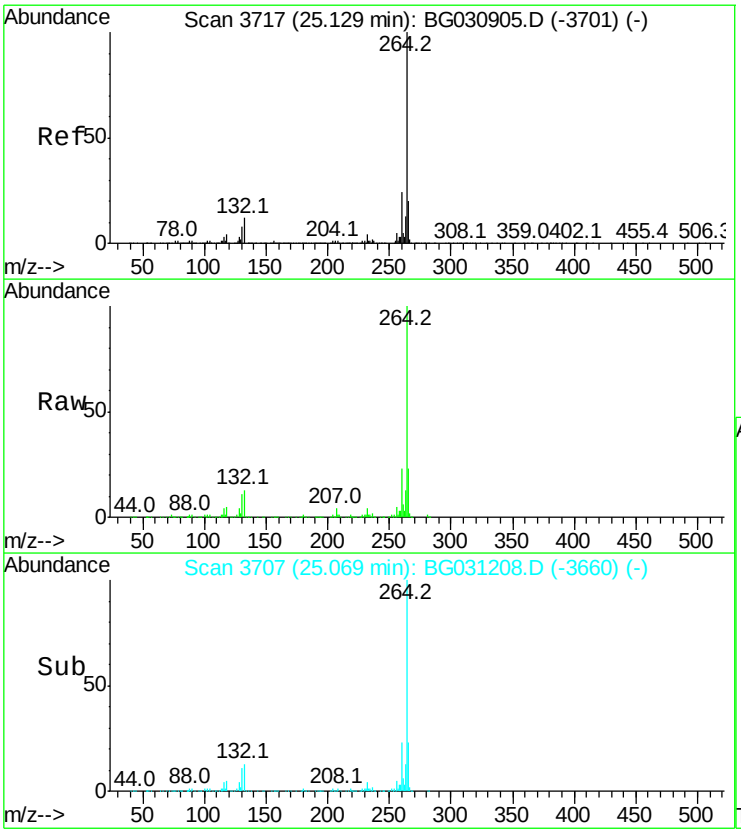
#78
Terphenyl-d14
Concen: 90.219 ng
RT: 20.09 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BG031208.D
Acq: 23 Nov 2017 3:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 2100942

Ion	Ratio	Lower	Upper
244	100		
212	8.7	5.8	8.8
122	9.2	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: BG031208.D
Acq: 23 Nov 2017 3:51

Tgt Ion:264 Resp: 500922

Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.4	26.0
265	22.6	17.7	26.5