Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112217\
Data File : BG031214.D
Acq On : 23 Nov 2017 7:35
Operator : SJ/JU
Sample : I6310-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 23 23:21:22 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	61752	20.00	ng	-0.02
21) Naphthalene-d8	10.95	136	255836	20.00	ng	-0.02
38) Acenaphthene-d10	14.76	164	162449	20.00	ng	-0.02
63) Phenanthrene-d10	17.50	188	429221	20.00	ng	-0.02
75) Chrysene-d12	21.77	240	567702	20.00	ng	-0.02
86) Perylene-d12	25.07	264	563509	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	466073	129.42	ng	-0.01
7) Phenol-d6	7.30	99	547475	112.84	ng	0.00
23) Nitrobenzene-d5	9.30	82	395126	91.52	ng	-0.02
41) 2,4,6-Tribromophenol	16.24	330	308022	117.21	ng	-0.02
44) 2-Fluorobiphenyl	13.38	172	1082406	95.74	ng	-0.02
78) Terphenyl-d14	20.09	244	2196938	85.45	ng	-0.01
Target Compounds						Qvalue
32) Benzoic acid	10.50	122	64	5.68	ng	# 1

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

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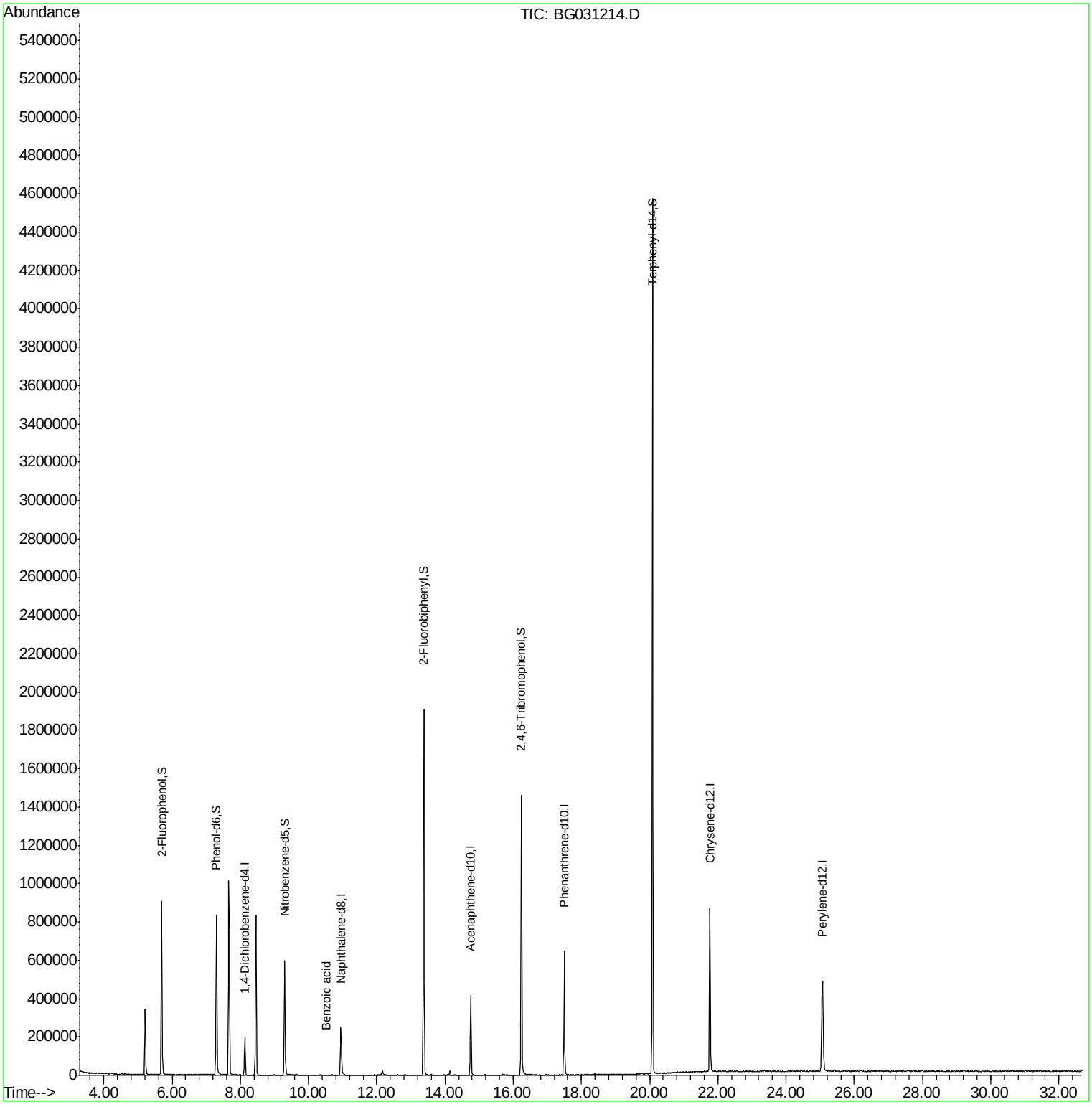
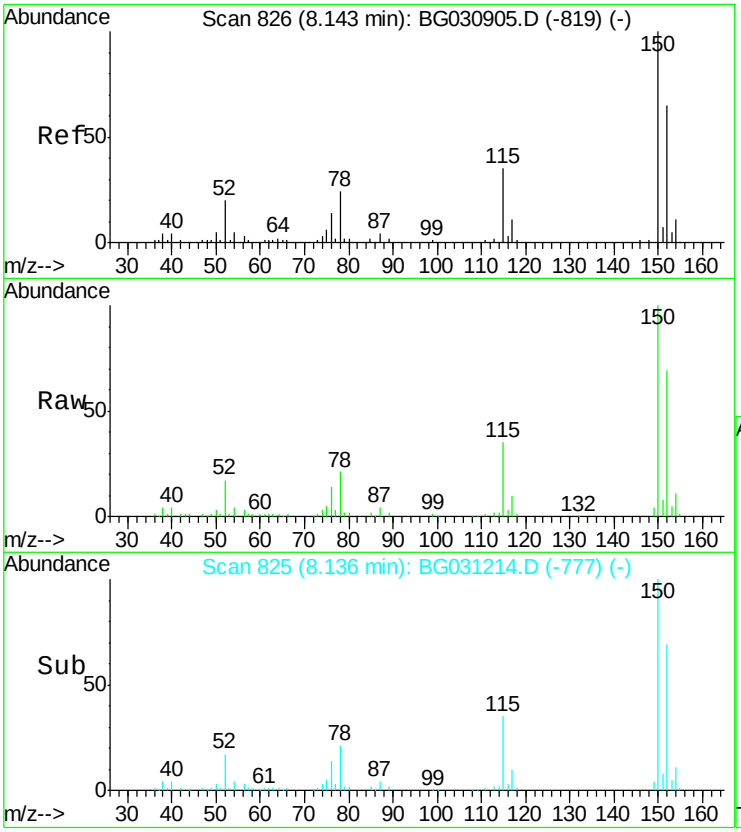


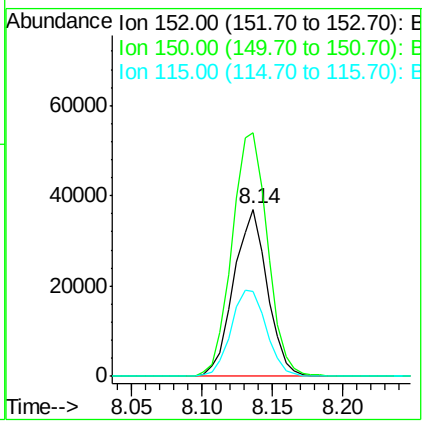


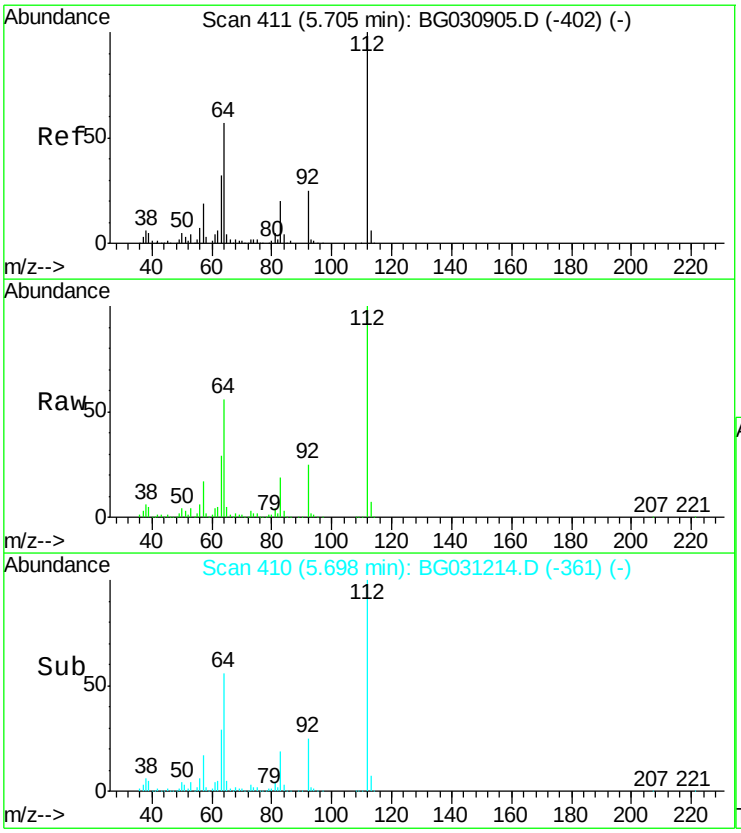
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.14 min Scan# 825
Delta R.T. -0.02 min
Lab File: BG031214.D
Acq: 23 Nov 2017 7:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 61752

Ion	Ratio	Lower	Upper
152	100		
150	145.5	126.6	189.8
115	50.5	53.0	79.4#

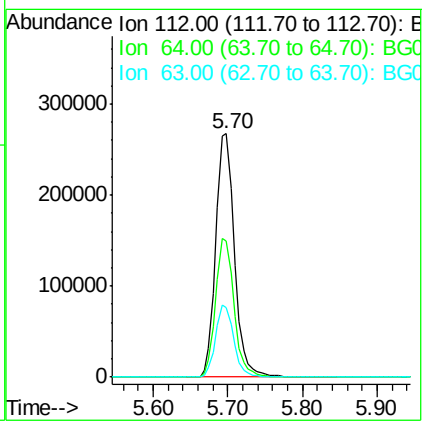


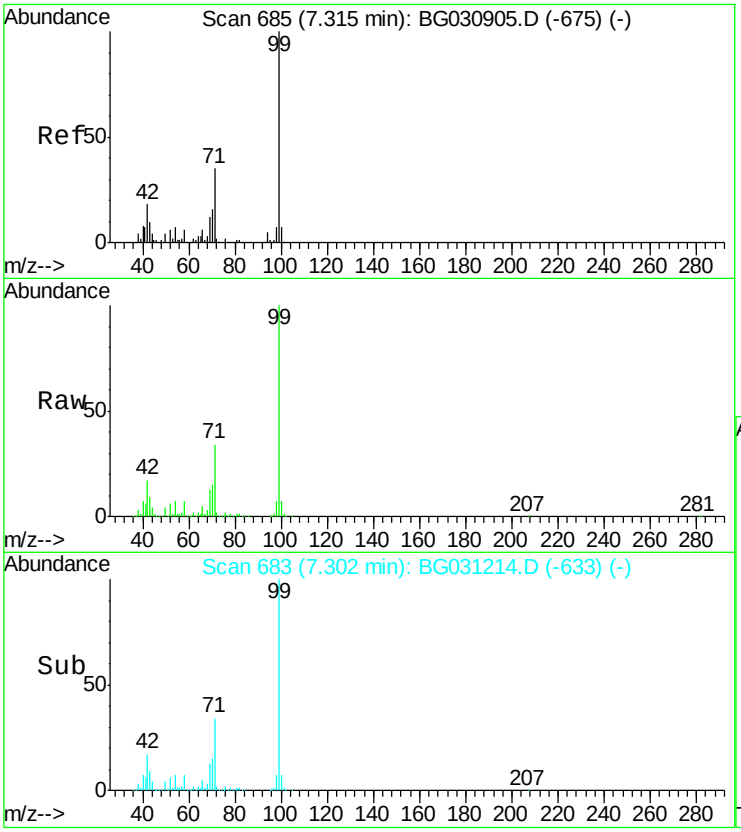


#5
2-Fluorophenol
Concen: 129.42 ng
RT: 5.70 min Scan# 410
Delta R.T. -0.01 min
Lab File: BG031214.D
Acq: 23 Nov 2017 7:35

Tgt Ion:112 Resp: 466073

Ion	Ratio	Lower	Upper
112	100		
64	55.8	56.3	84.5#
63	28.8	30.1	45.1#



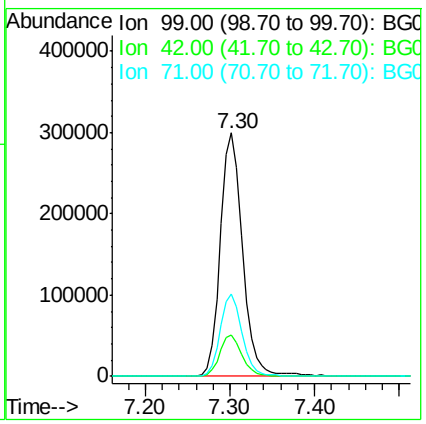


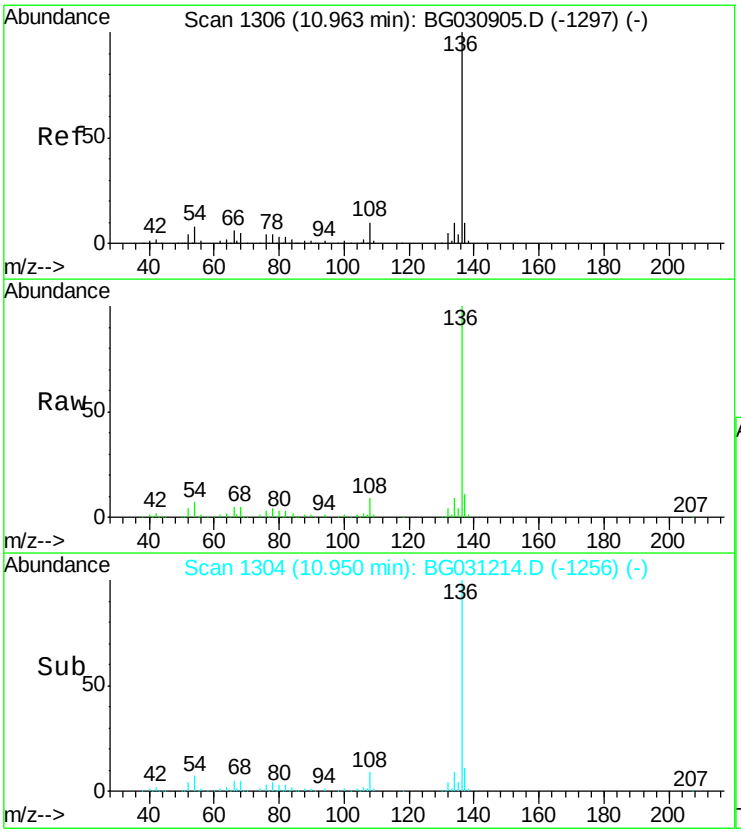
#7
Phenol-d6
Concen: 112.84 ng
RT: 7.30 min Scan# 683
Delta R.T. -0.00 min
Lab File: BG031214.D
Acq: 23 Nov 2017 7:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 547475

Ion	Ratio	Lower	Upper
99	100		
42	17.2	14.1	21.1
71	33.6	26.1	39.1

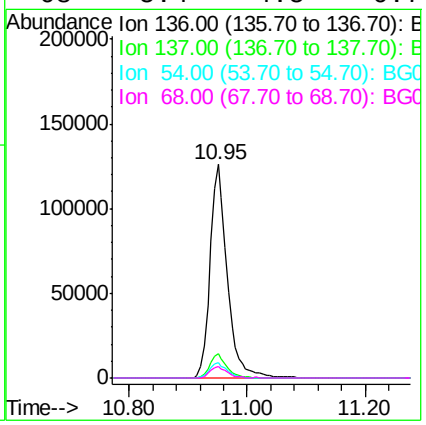


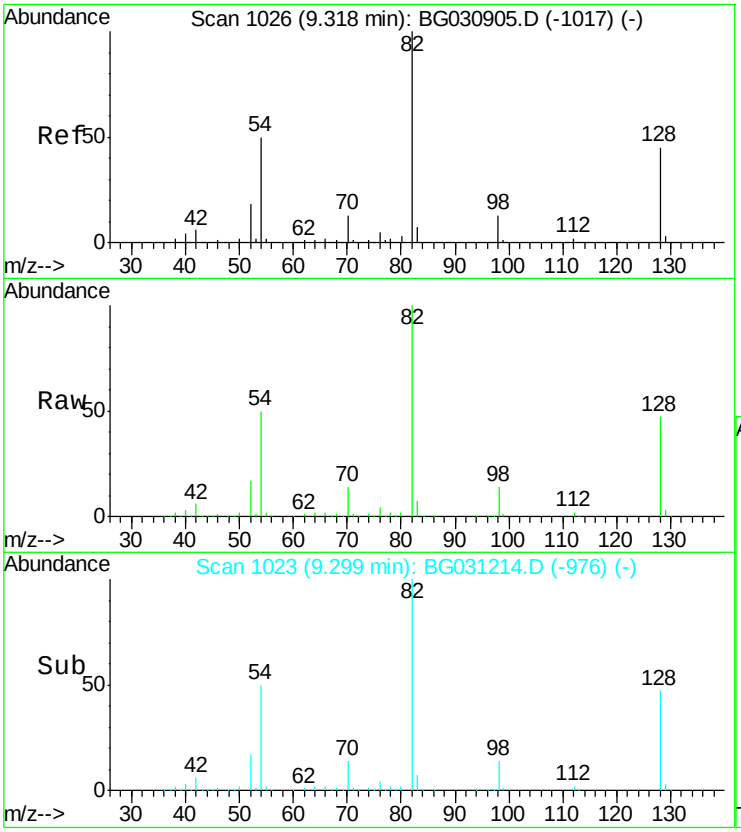


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.95 min Scan# 1304
Delta R.T. -0.02 min
Lab File: BG031214.D
Acq: 23 Nov 2017 7:35

Tgt Ion:136 Resp: 255836

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.2	13.8
54	7.2	10.3	15.5#
68	5.4	4.5	6.7



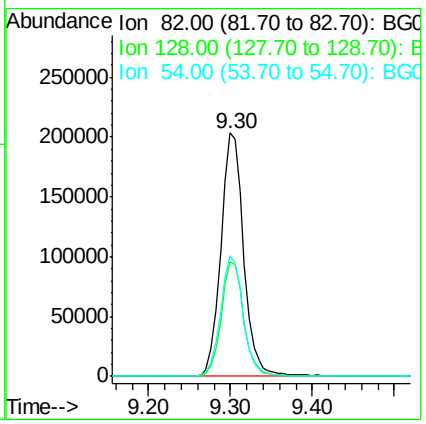


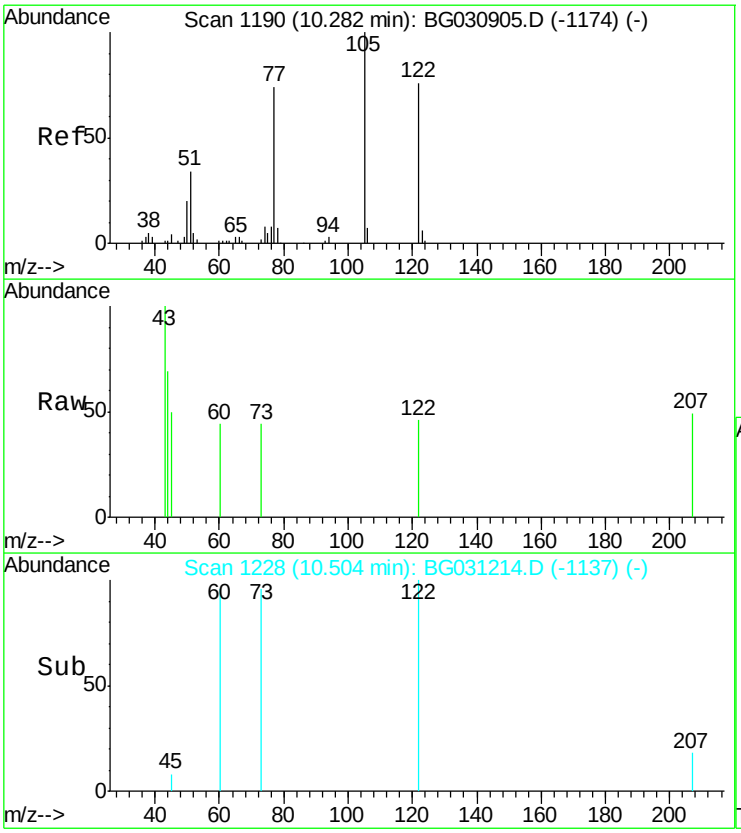
#23
Nitrobenzene-d5
Concen: 91.52 ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BG031214.D
Acq: 23 Nov 2017 7:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 395126

Ion	Ratio	Lower	Upper
82	100		
128	47.2	29.7	44.5#
54	49.8	43.1	64.7

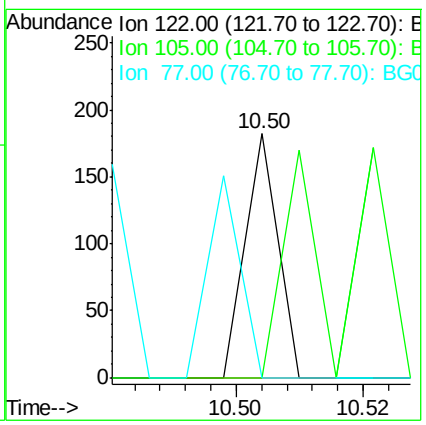


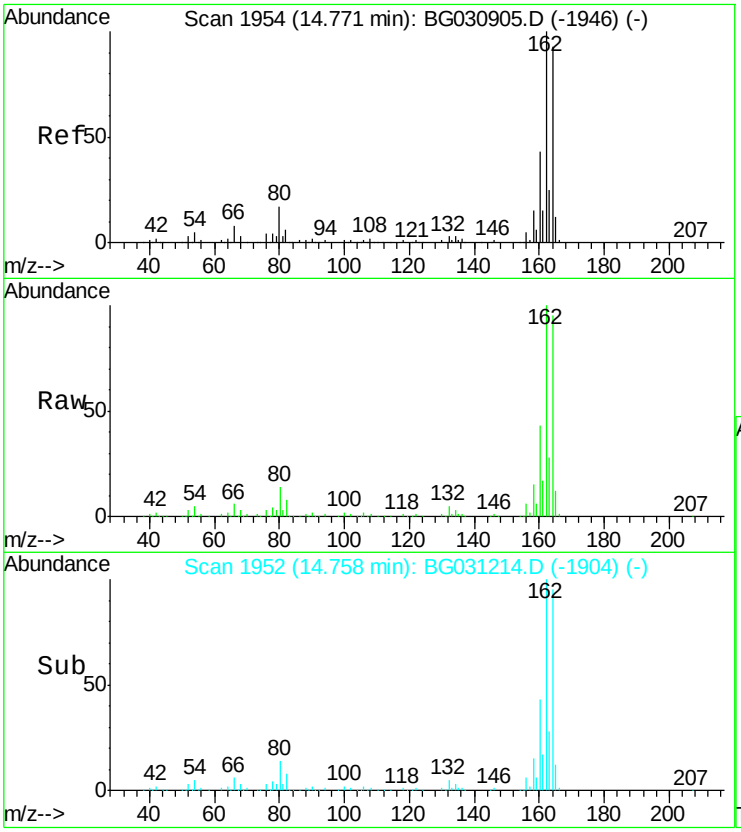


#32
Benzoic acid
Concen: 5.68 ng
RT: 10.50 min Scan# 1228
Delta R.T. 0.24 min
Lab File: BG031214.D
Acq: 23 Nov 2017 7:35

Tgt Ion:122 Resp: 64

Ion	Ratio	Lower	Upper
122	100		
105	0.0	123.5	163.5#
77	0.0	85.7	125.7#



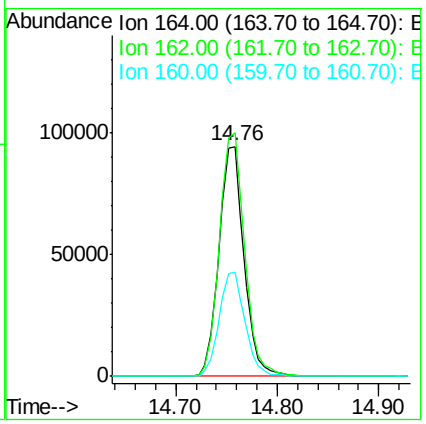


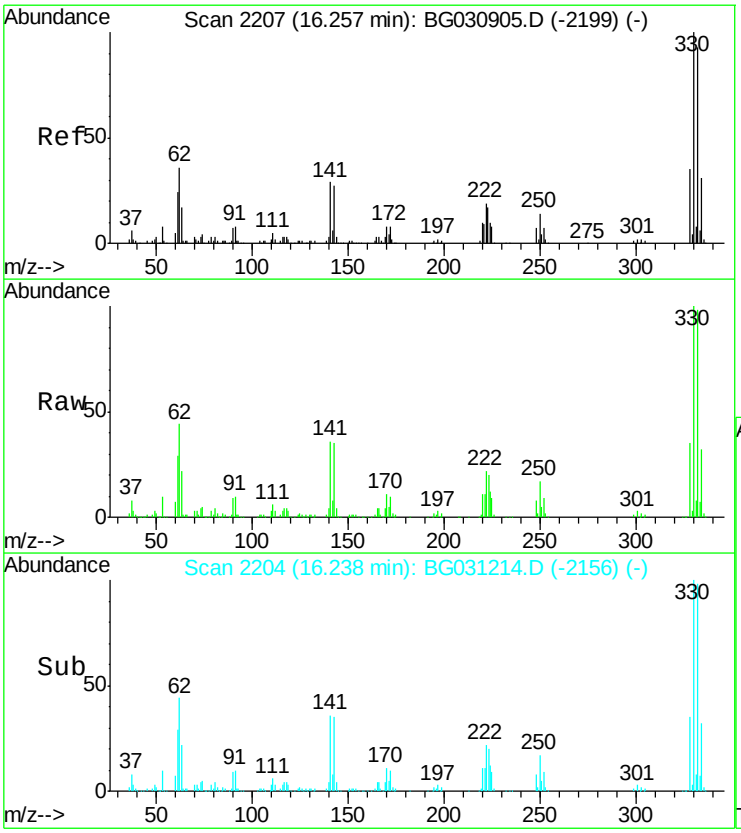
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 1952
Delta R.T. -0.02 min
Lab File: BG031214.D
Acq: 23 Nov 2017 7:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 162449

Ion	Ratio	Lower	Upper
164	100		
162	105.8	78.8	118.2
160	45.5	35.4	53.0

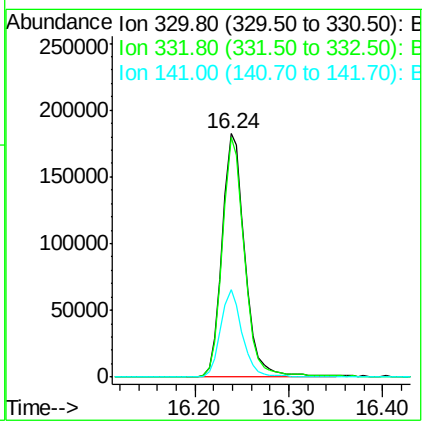


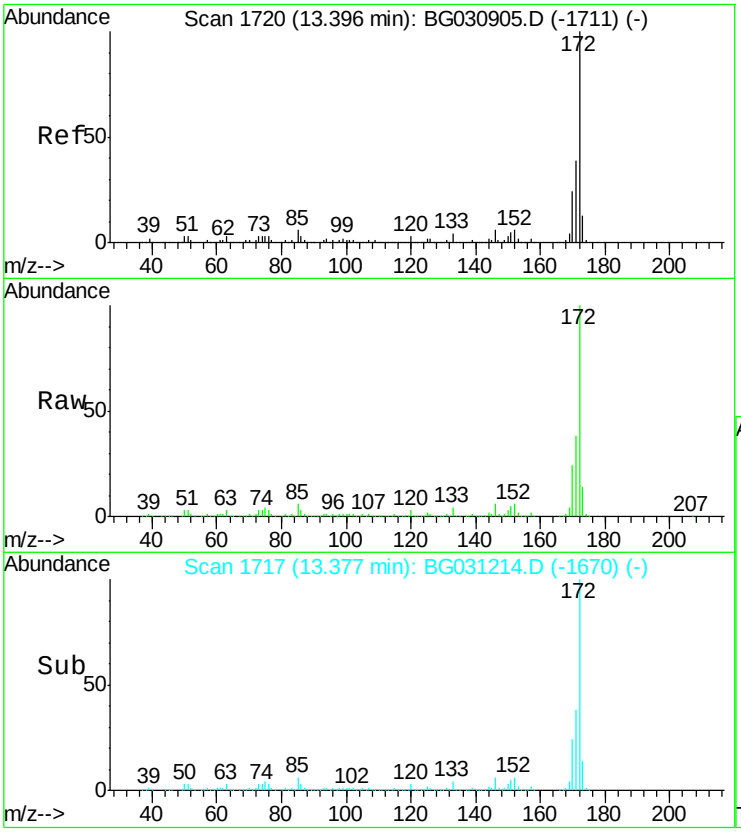


#41
2,4,6-Tribromophenol
Concen: 117.21 ng
RT: 16.24 min Scan# 2204
Delta R.T. -0.02 min
Lab File: BG031214.D
Acq: 23 Nov 2017 7:35

Tgt Ion:330 Resp: 308022

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	34.3	25.2	37.8



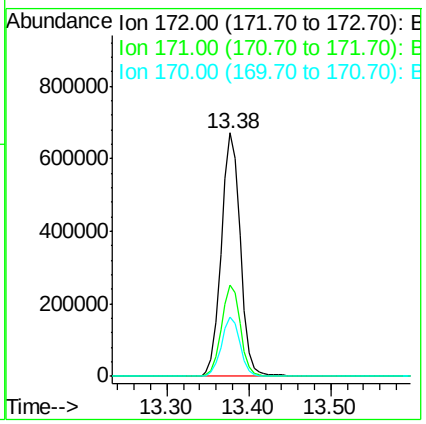


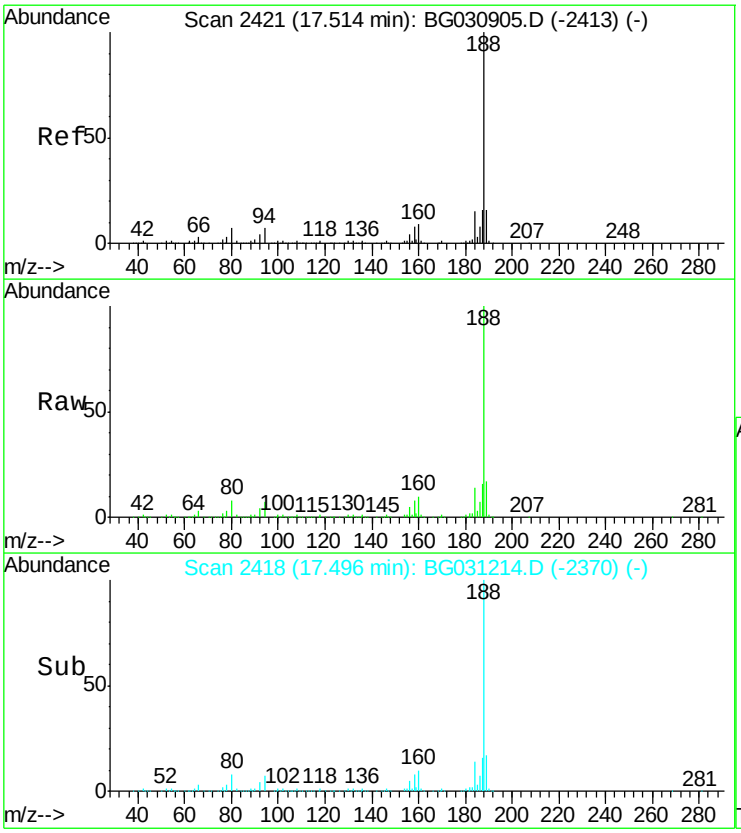
#44
2-Fluorobiphenyl
Concen: 95.74 ng
RT: 13.38 min Scan# 1717
Delta R.T. -0.02 min
Lab File: BG031214.D
Acq: 23 Nov 2017 7:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 1082406

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

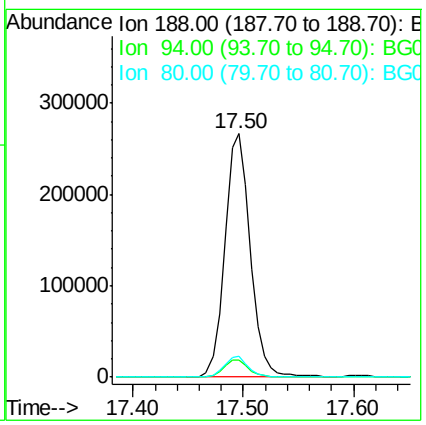


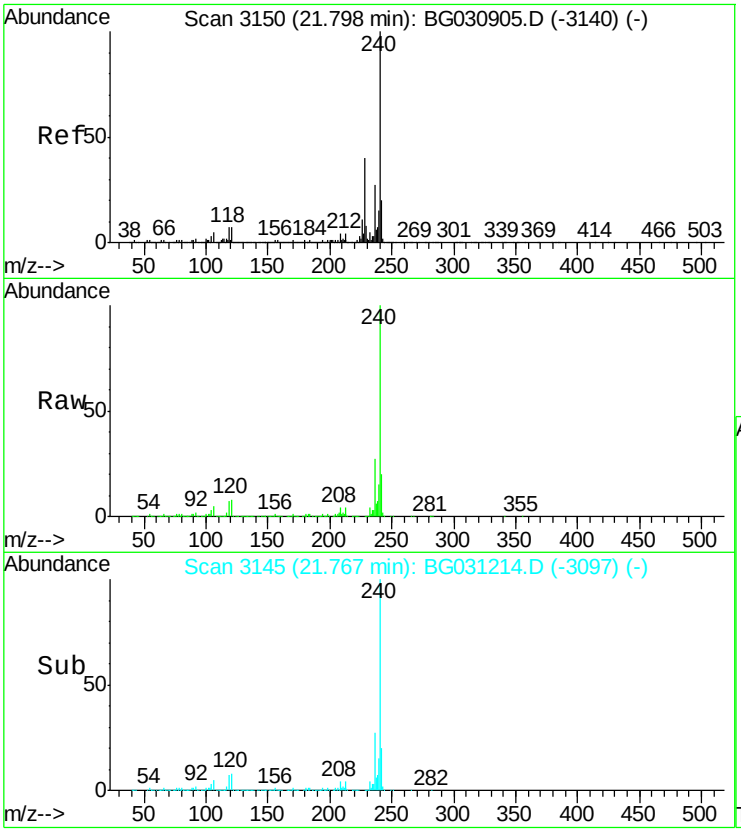


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.50 min Scan# 2418
Delta R.T. -0.02 min
Lab File: BG031214.D
Acq: 23 Nov 2017 7:35

Tgt Ion:188 Resp: 429221

Ion	Ratio	Lower	Upper
188	100		
94	6.9	6.9	10.3
80	8.4	7.7	11.5



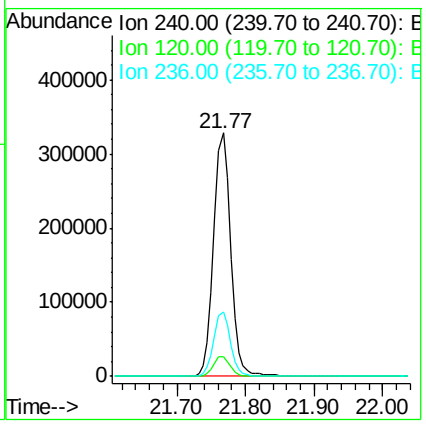


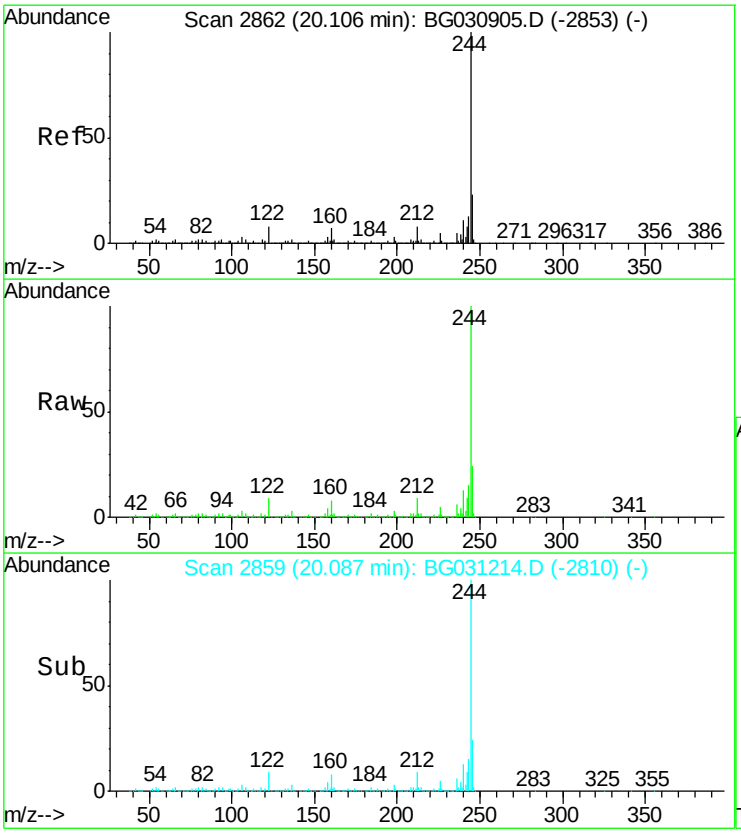
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.02 min
Lab File: BG031214.D
Acq: 23 Nov 2017 7:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 567702

Ion	Ratio	Lower	Upper
240	100		
120	8.1	6.8	10.2
236	26.6	20.9	31.3

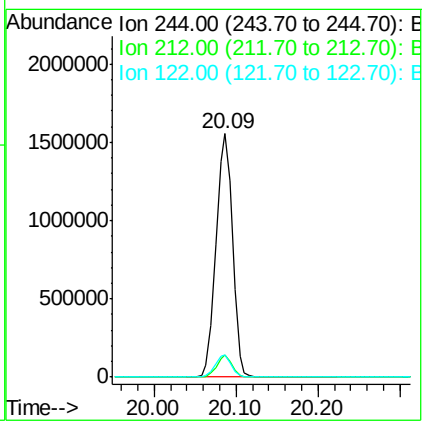


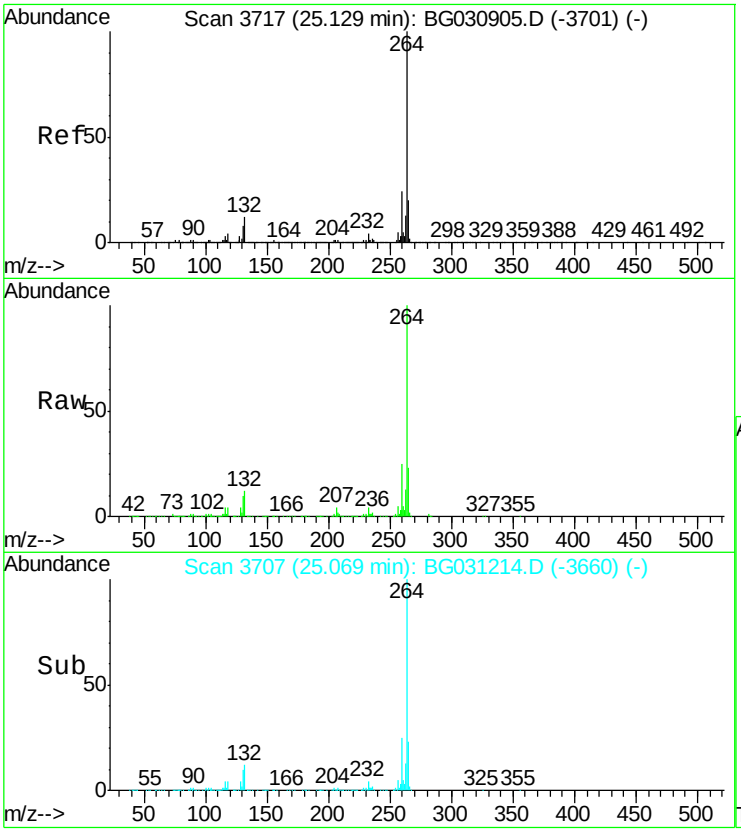


#78
Terphenyl-d14
Concen: 85.45 ng
RT: 20.09 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BG031214.D
Acq: 23 Nov 2017 7:35

Tgt Ion:244 Resp: 2196938

Ion	Ratio	Lower	Upper
244	100		
212	9.0	5.8	8.8#
122	9.3	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: BG031214.D
Acq: 23 Nov 2017 7:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 563509

Ion	Ratio	Lower	Upper
264	100		
260	24.6	17.4	26.0
265	22.6	17.7	26.5