Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112117\
Data File : BG031180.D
Acq On : 22 Nov 2017 9:06
Operator : SJ/JU
Sample : I6539-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 22 13:27:43 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	57109	20.00	ng	-0.02
21) Naphthalene-d8	10.95	136	246743	20.00	ng	-0.02
38) Acenaphthene-d10	14.76	164	162166	20.00	ng	-0.02
63) Phenanthrene-d10	17.50	188	422444	20.00	ng	-0.02
75) Chrysene-d12	21.77	240	514696	20.00	ng	-0.02
86) Perylene-d12	25.07	264	493397	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	142043	42.65	ng	0.00
7) Phenol-d6	7.30	99	114985	25.63	ng	0.00
23) Nitrobenzene-d5	9.31	82	388578	93.32	ng	-0.02
41) 2,4,6-Tribromophenol	16.24	330	211382	80.58	ng	-0.01
44) 2-Fluorobiphenyl	13.38	172	1123424	99.54	ng	-0.02
78) Terphenyl-d14	20.09	244	1934339	82.98	ng	-0.01
Target Compounds						Qvalue

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

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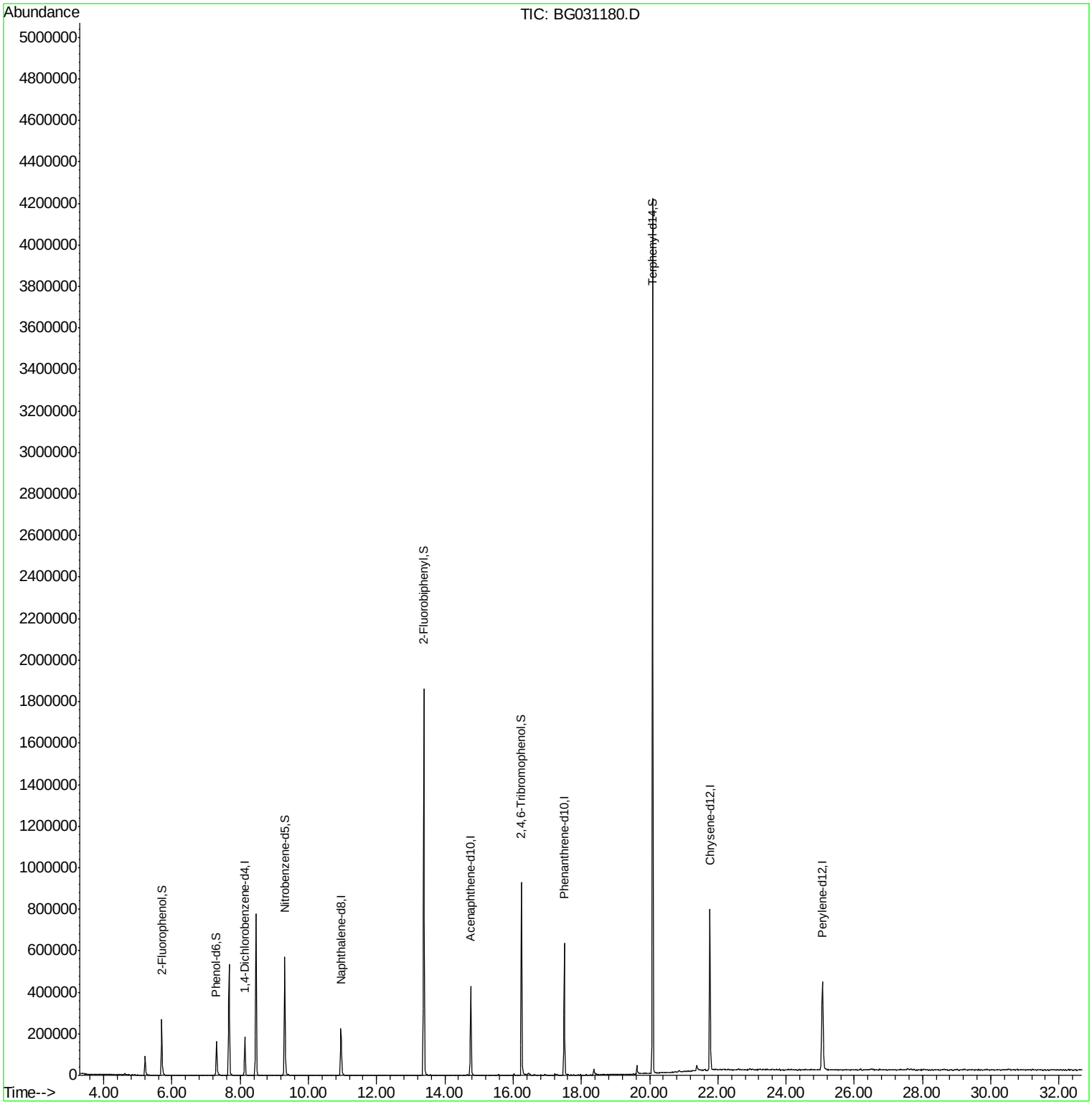
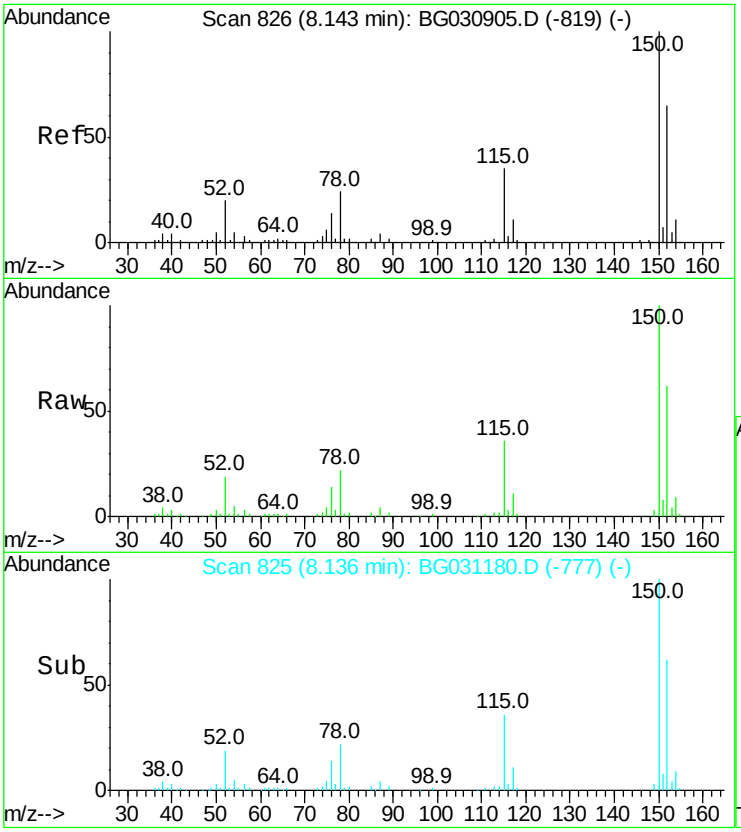


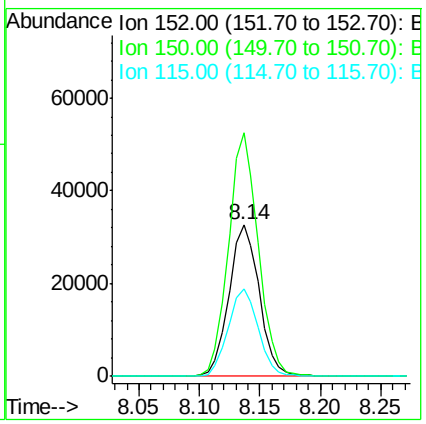


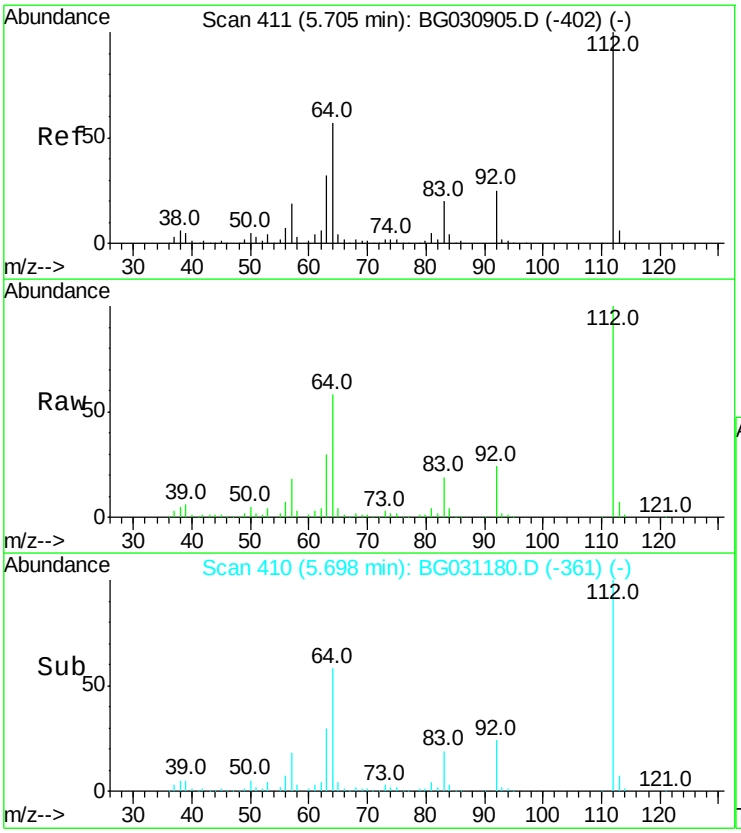
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 825
Delta R.T. -0.02 min
Lab File: BG031180.D
Acq: 22 Nov 2017 9:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 57109

Ion	Ratio	Lower	Upper
152	100		
150	160.5	126.6	189.8
115	57.8	53.0	79.4

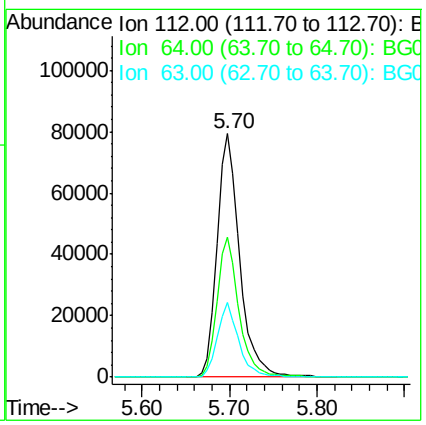


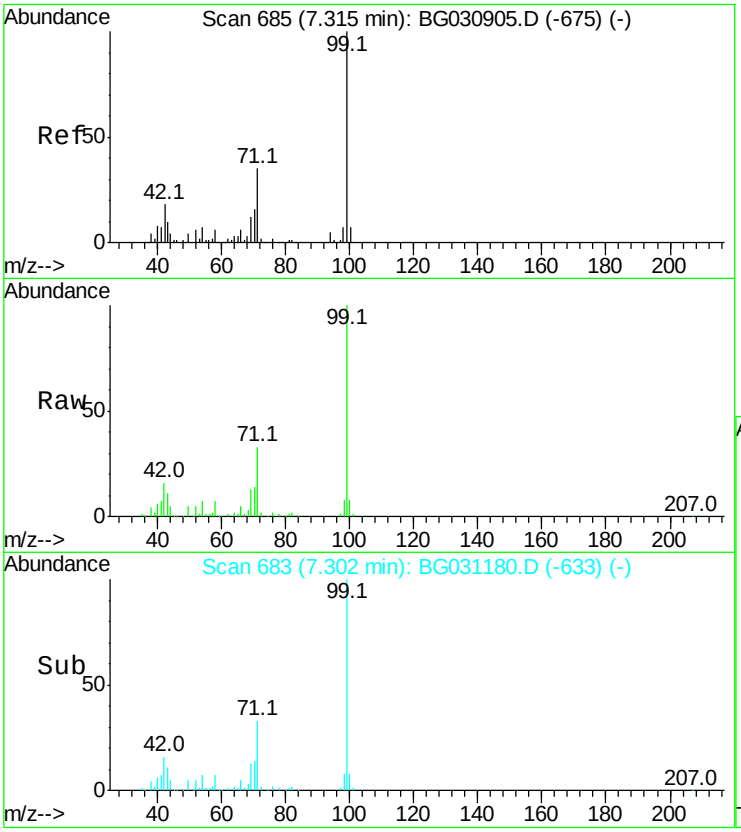


#5
2-Fluorophenol
Concen: 42.650 ng
RT: 5.70 min Scan# 410
Delta R.T. -0.01 min
Lab File: BG031180.D
Acq: 22 Nov 2017 9:06

Tgt Ion:112 Resp: 142043

Ion	Ratio	Lower	Upper
112	100		
64	57.6	56.3	84.5
63	30.4	30.1	45.1



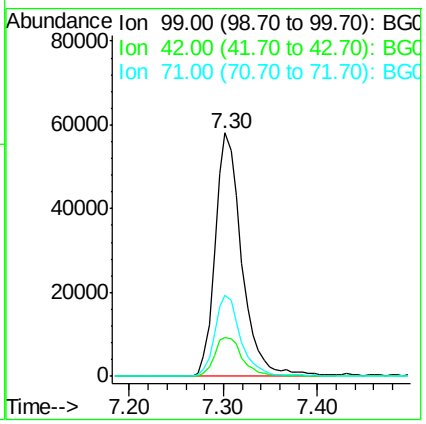


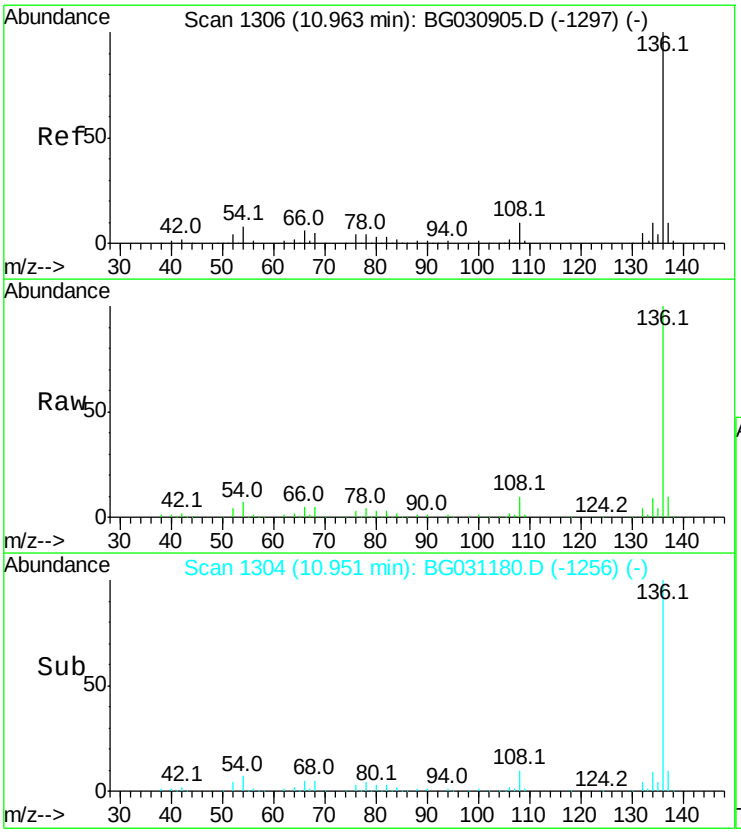
#7
Phenol-d6
Concen: 25.627 ng
RT: 7.30 min Scan# 683
Delta R.T. -0.00 min
Lab File: BG031180.D
Acq: 22 Nov 2017 9:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 114985

Ion	Ratio	Lower	Upper
99	100		
42	15.8	14.1	21.1
71	33.2	26.1	39.1

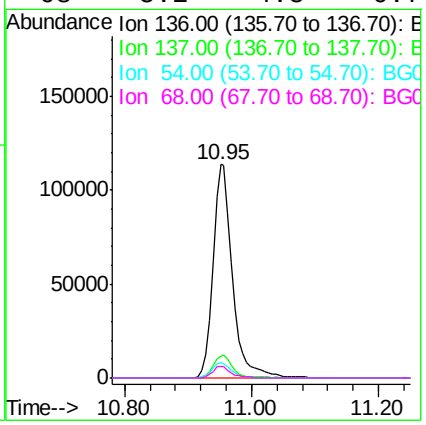


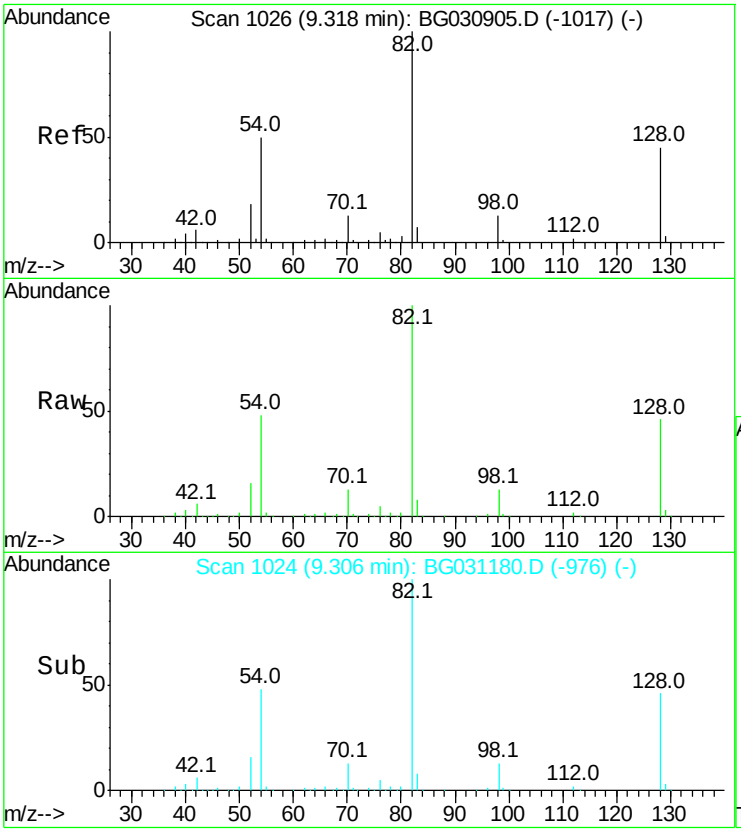


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1304
Delta R.T. -0.02 min
Lab File: BG031180.D
Acq: 22 Nov 2017 9:06

Tgt Ion:136 Resp: 246743

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.2	13.8
54	7.3	10.3	15.5#
68	5.2	4.5	6.7



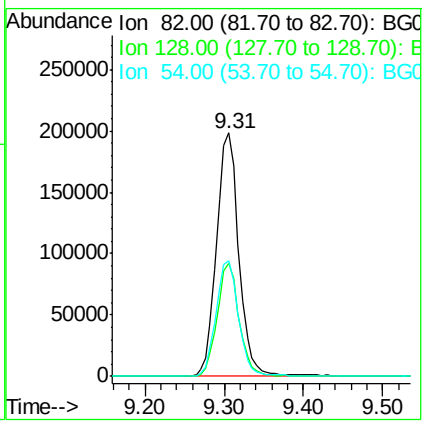


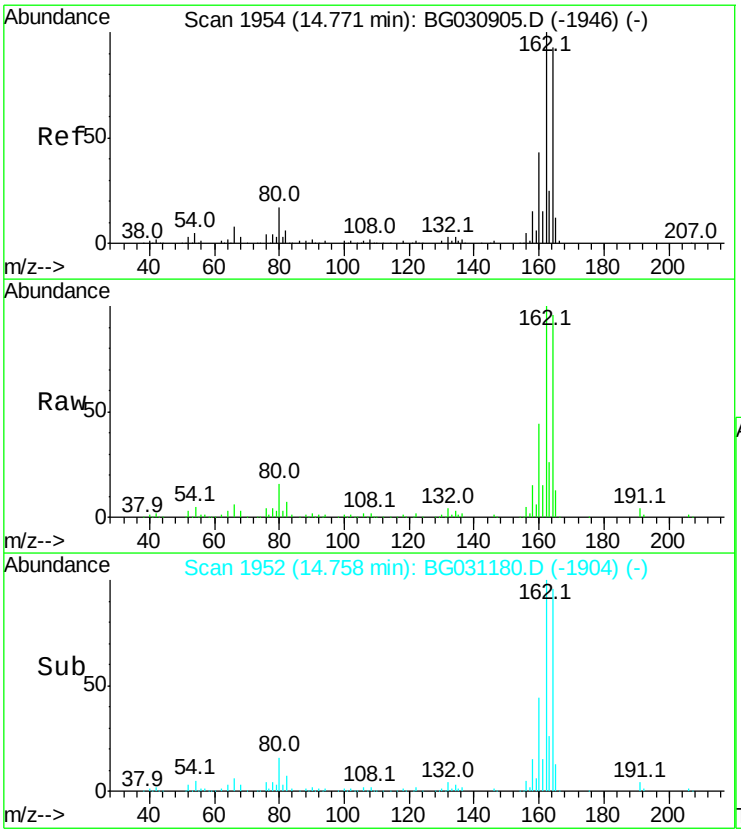
#23
Nitrobenzene-d5
Concen: 93.318 ng
RT: 9.31 min Scan# 1024
Delta R.T. -0.02 min
Lab File: BG031180.D
Acq: 22 Nov 2017 9:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 388578

Ion	Ratio	Lower	Upper
82	100		
128	46.5	29.7	44.5#
54	47.7	43.1	64.7

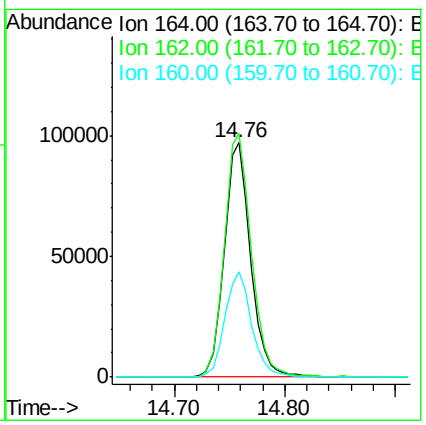


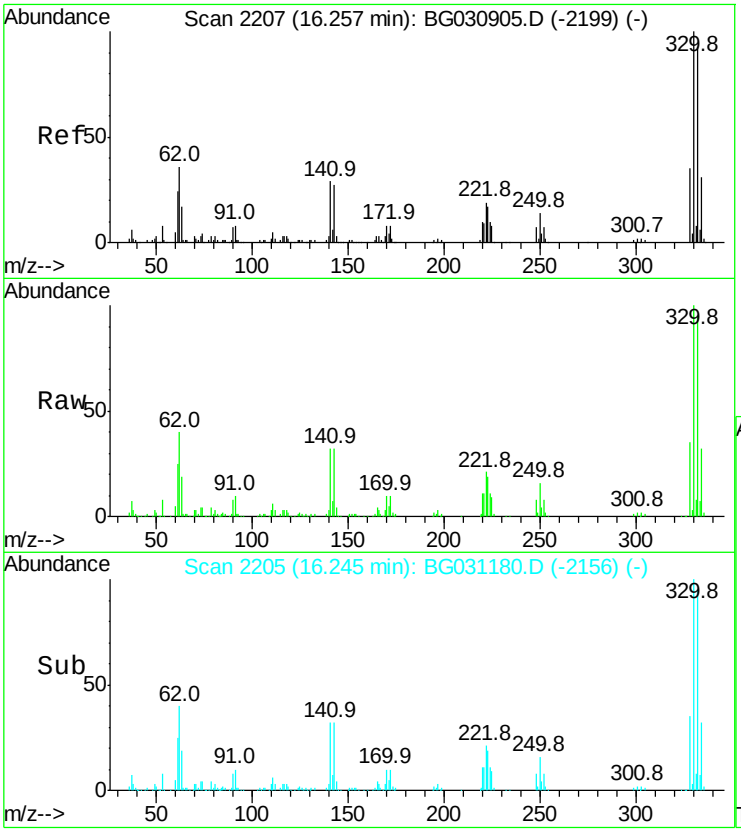


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1952
Delta R.T. -0.02 min
Lab File: BG031180.D
Acq: 22 Nov 2017 9:06

Tgt Ion:164 Resp: 162166

Ion	Ratio	Lower	Upper
164	100		
162	103.9	78.8	118.2
160	45.2	35.4	53.0



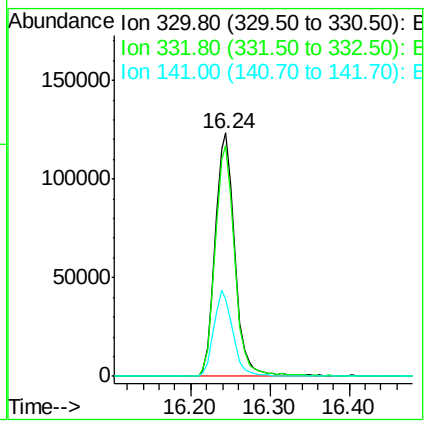


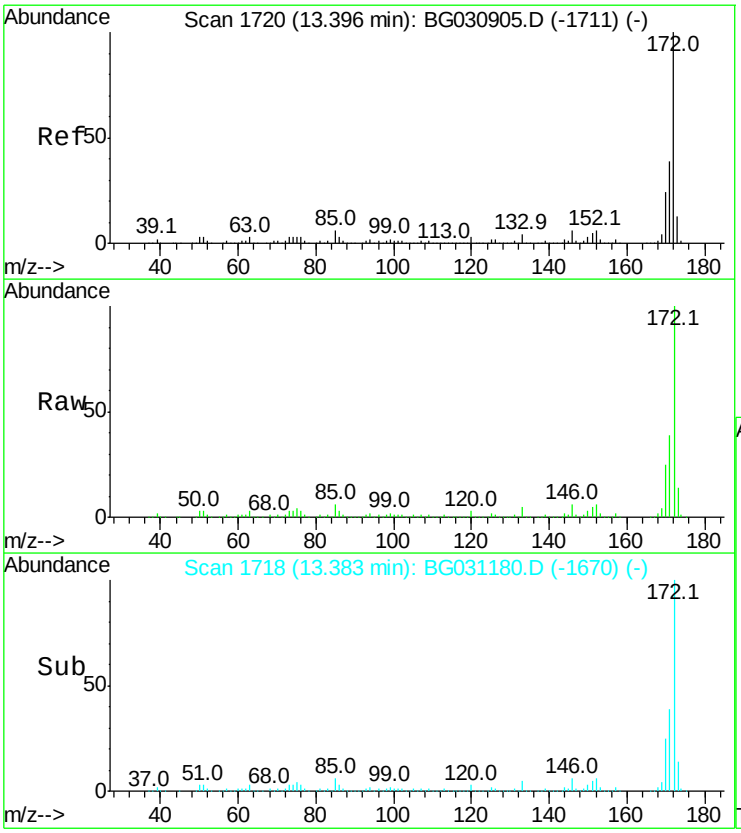
#41
2,4,6-Tribromophenol
Concen: 80.578 ng
RT: 16.24 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BG031180.D
Acq: 22 Nov 2017 9:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 211382

Ion	Ratio	Lower	Upper
330	100		
332	94.4	77.0	115.6
141	34.4	25.2	37.8

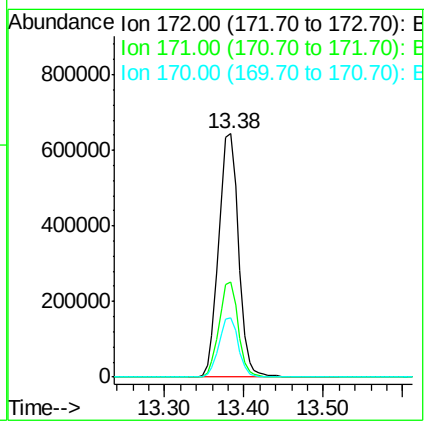


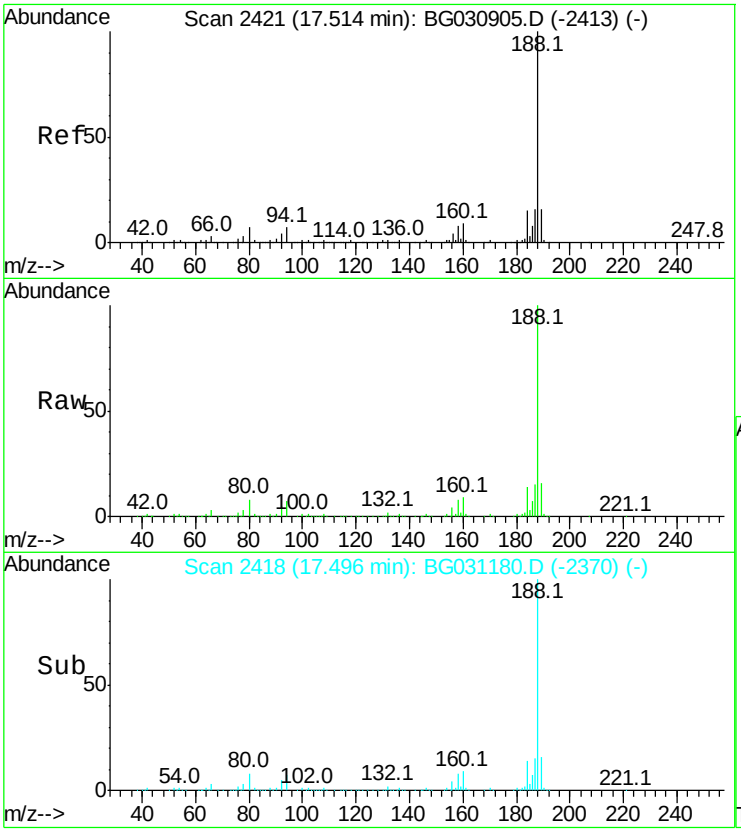


#44
2-Fluorobiphenyl
Concen: 99.542 ng
RT: 13.38 min Scan# 1718
Delta R.T. -0.02 min
Lab File: BG031180.D
Acq: 22 Nov 2017 9:06

Tgt Ion:172 Resp: 1123424

Ion	Ratio	Lower	Upper
172	100		
171	39.1	30.0	45.0
170	24.6	19.5	29.3



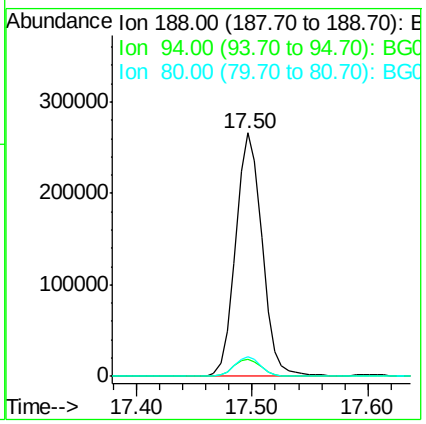


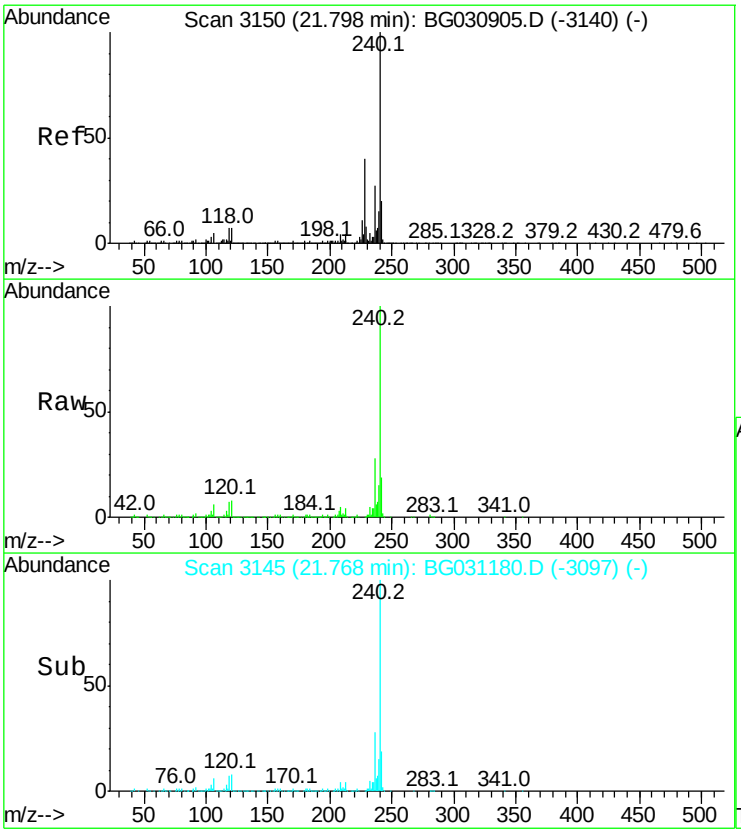
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2418
Delta R.T. -0.02 min
Lab File: BG031180.D
Acq: 22 Nov 2017 9:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 422444

Ion	Ratio	Lower	Upper
188	100		
94	7.2	6.9	10.3
80	7.9	7.7	11.5

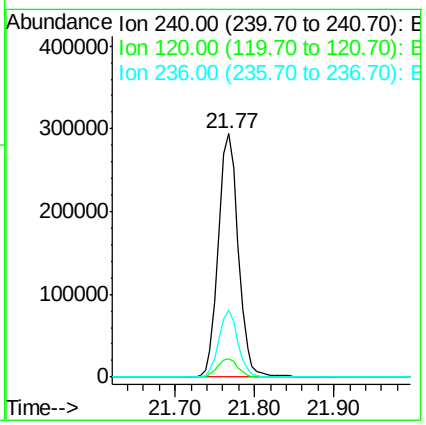


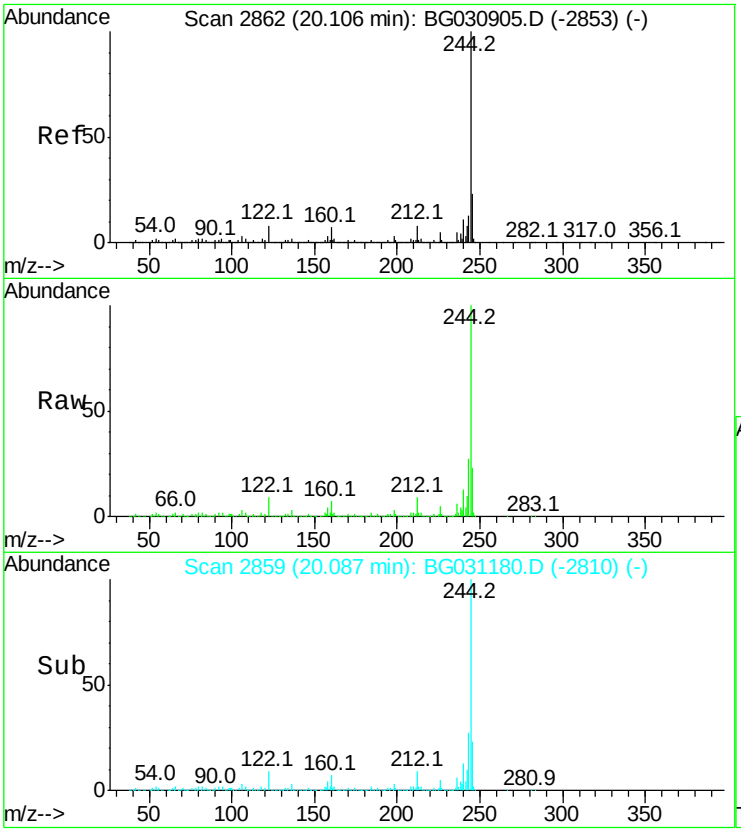


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.02 min
Lab File: BG031180.D
Acq: 22 Nov 2017 9:06

Tgt Ion:240 Resp: 514696

Ion	Ratio	Lower	Upper
240	100		
120	7.6	6.8	10.2
236	27.7	20.9	31.3



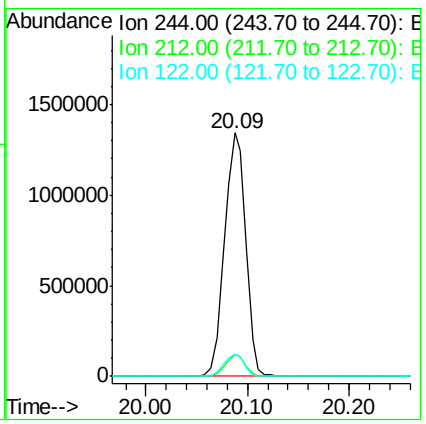


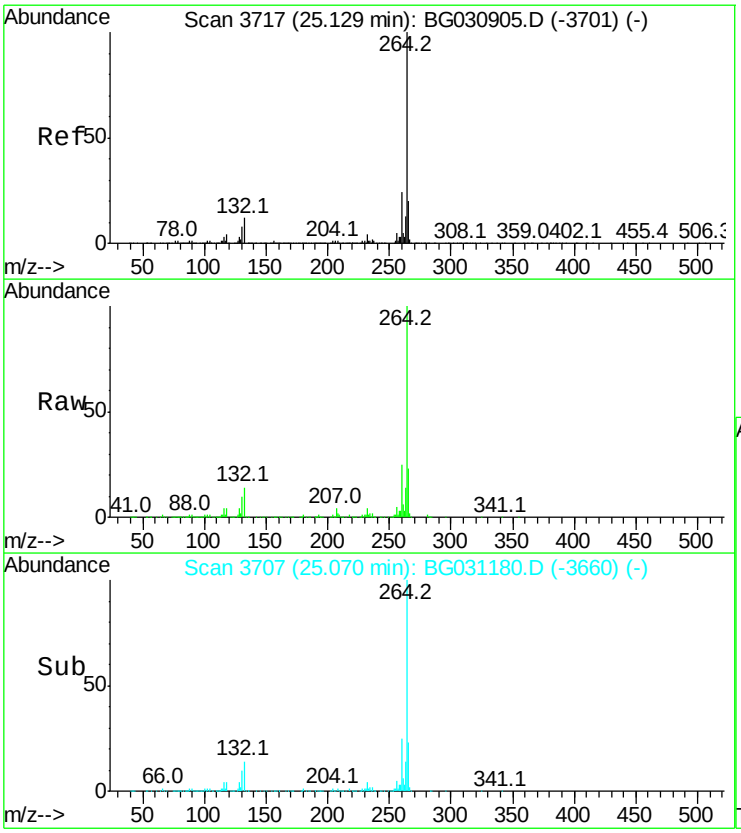
#78
Terphenyl-d14
Concen: 82.985 ng
RT: 20.09 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BG031180.D
Acq: 22 Nov 2017 9:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1934339

Ion	Ratio	Lower	Upper
244	100		
212	8.9	5.8	8.8#
122	9.3	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: BG031180.D
Acq: 22 Nov 2017 9:06

Tgt Ion:264 Resp: 493397

Ion	Ratio	Lower	Upper
264	100		
260	24.7	17.4	26.0
265	23.0	17.7	26.5