Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111517\
Data File : BG031032.D
Acq On : 16 Nov 2017 3:47
Operator : SJ/JU
Sample : I6476-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 16 07:47:30 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	32992	20.00	ng	-0.01
21) Naphthalene-d8	10.95	136	130795	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	91645	20.00	ng	-0.02
63) Phenanthrene-d10	17.50	188	269499	20.00	ng	-0.01
75) Chrysene-d12	21.77	240	388232	20.00	ng	-0.02
86) Perylene-d12	25.07	264	380935	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	210327	109.32	ng	0.00
7) Phenol-d6	7.31	99	224992	86.80	ng	0.00
23) Nitrobenzene-d5	9.31	82	177637	80.48	ng	-0.01
41) 2,4,6-Tribromophenol	16.24	330	226607	152.85	ng	-0.01
44) 2-Fluorobiphenyl	13.38	172	578343	90.68	ng	-0.02
78) Terphenyl-d14	20.09	244	1371185	77.99	ng	0.00
Target Compounds						Qvalue

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

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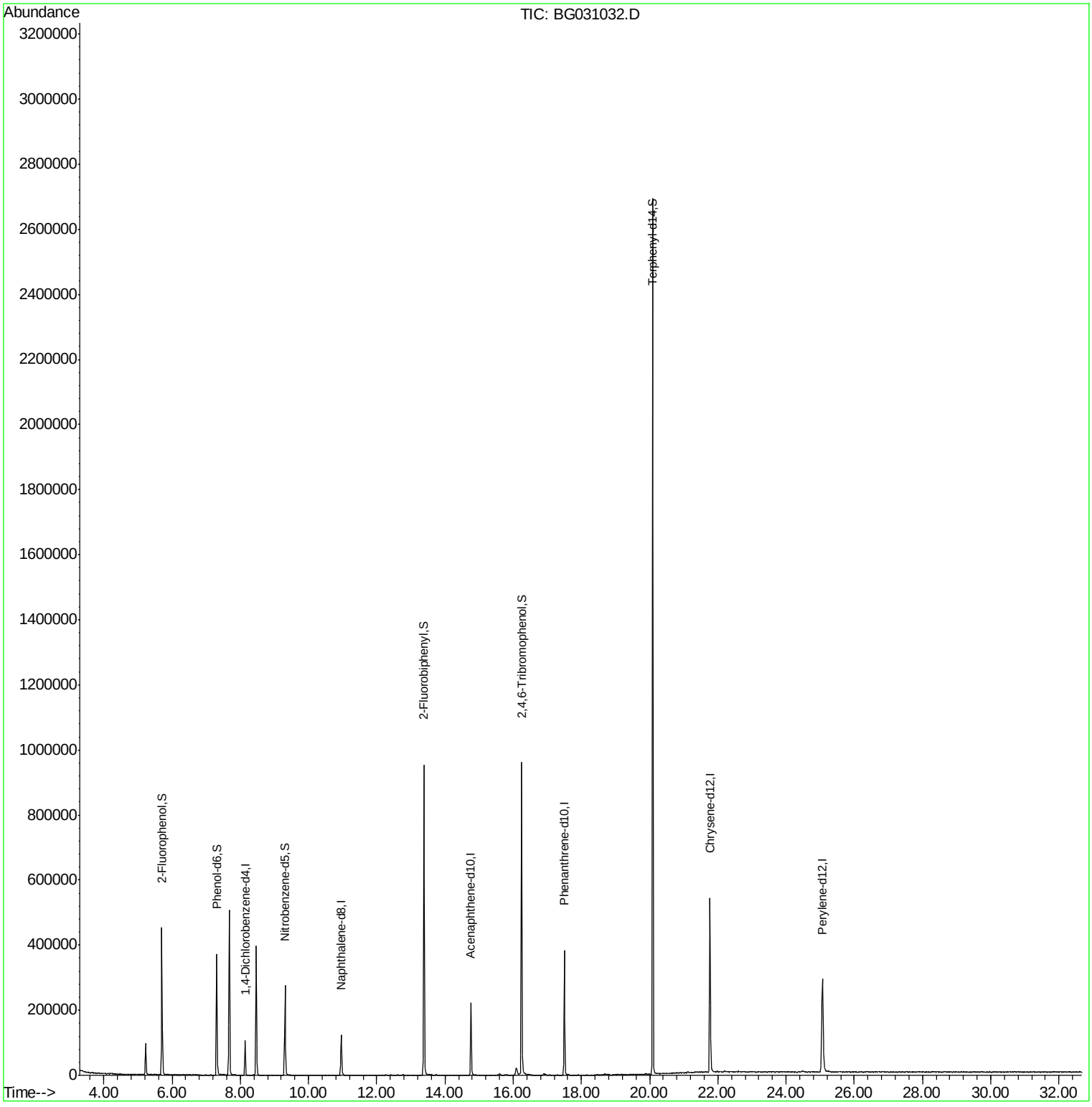
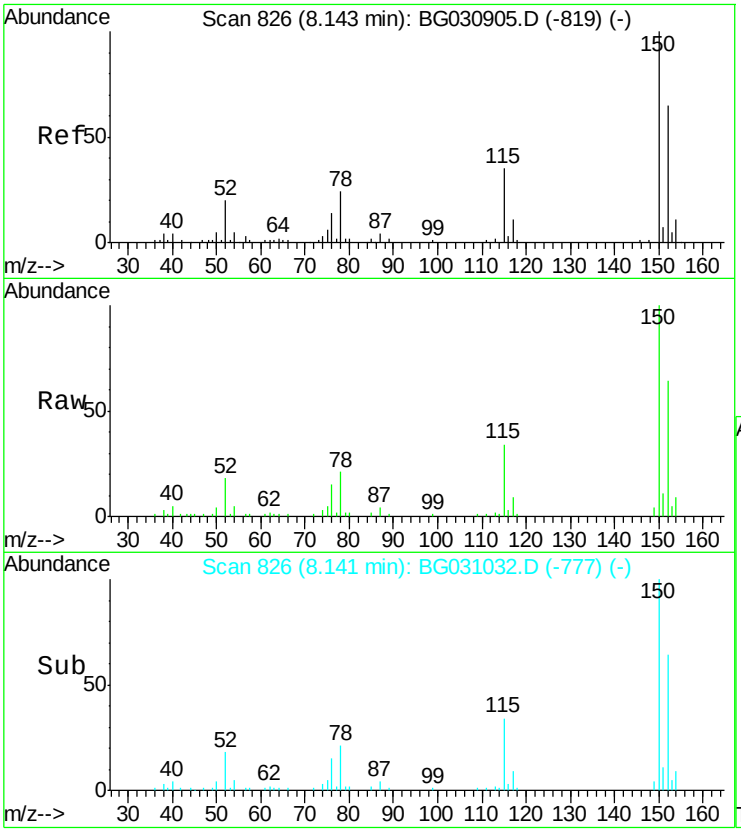


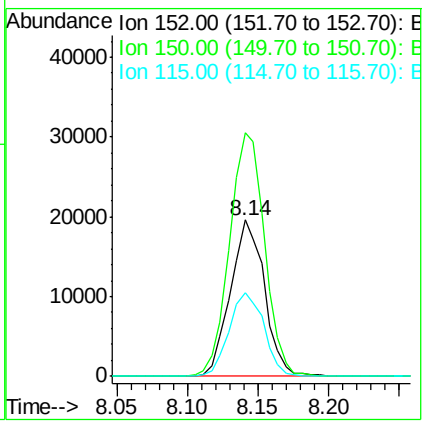


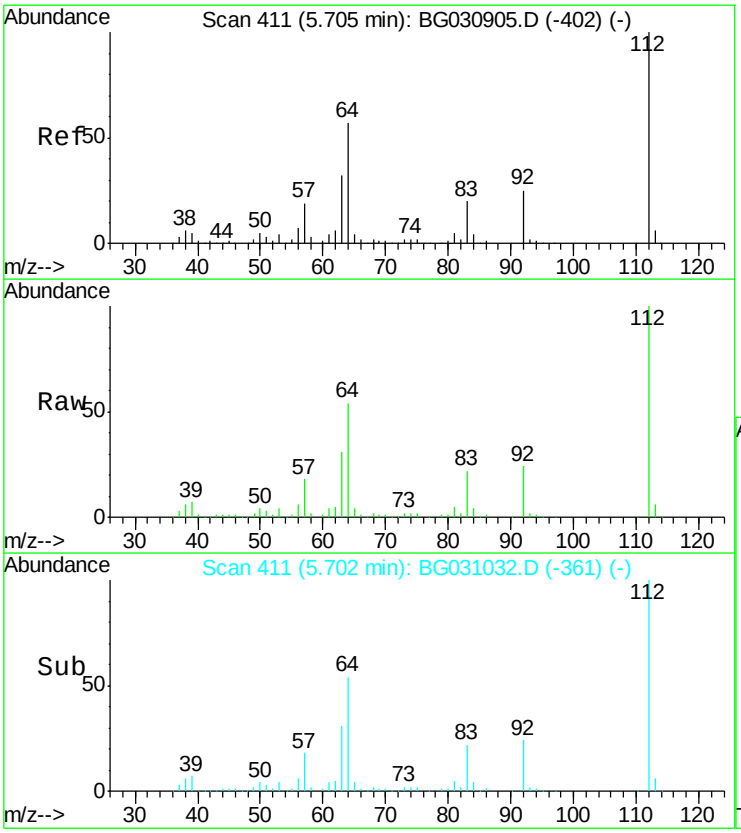
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.14 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG031032.D
Acq: 16 Nov 2017 3:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 32992

Ion	Ratio	Lower	Upper
152	100		
150	155.5	126.6	189.8
115	53.6	53.0	79.4

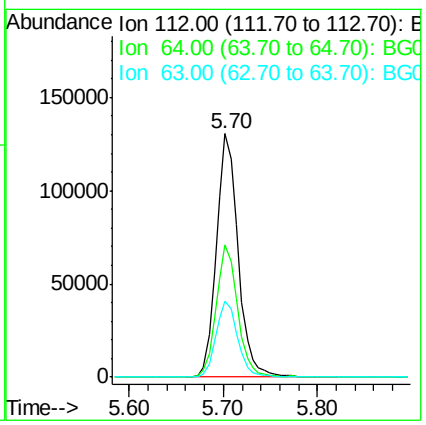


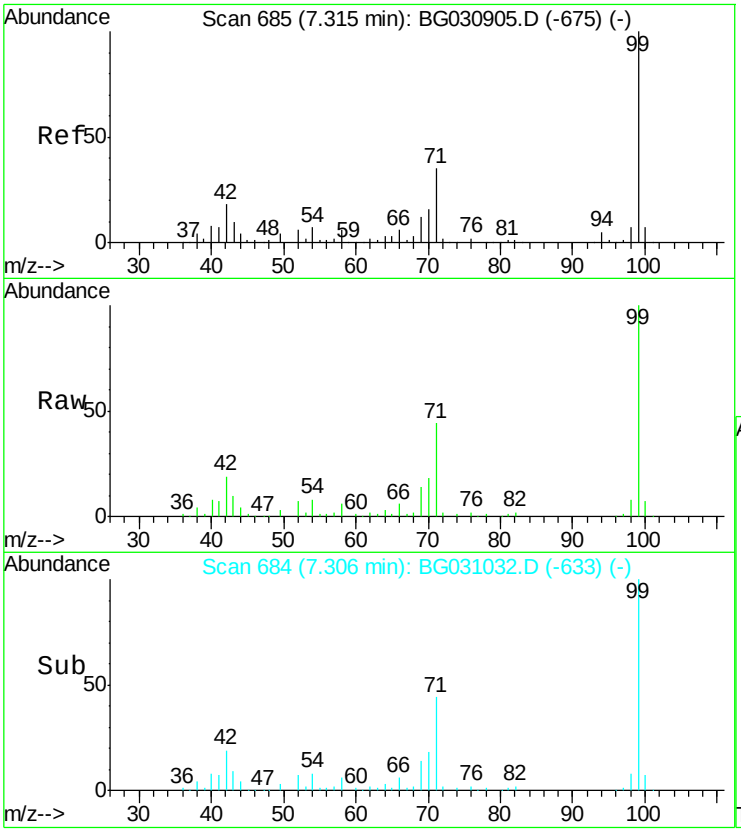


#5
2-Fluorophenol
Concen: 109.32 ng
RT: 5.70 min Scan# 411
Delta R.T. -0.01 min
Lab File: BG031032.D
Acq: 16 Nov 2017 3:47

Tgt Ion:112 Resp: 210327

Ion	Ratio	Lower	Upper
112	100		
64	54.4	56.3	84.5#
63	30.9	30.1	45.1



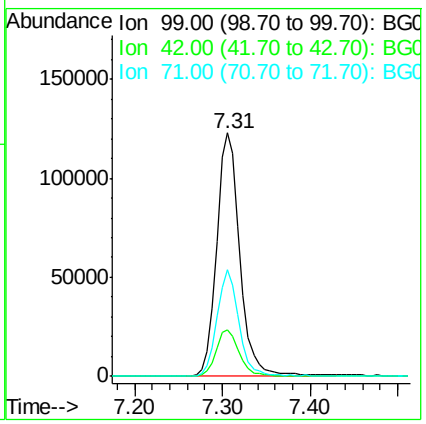


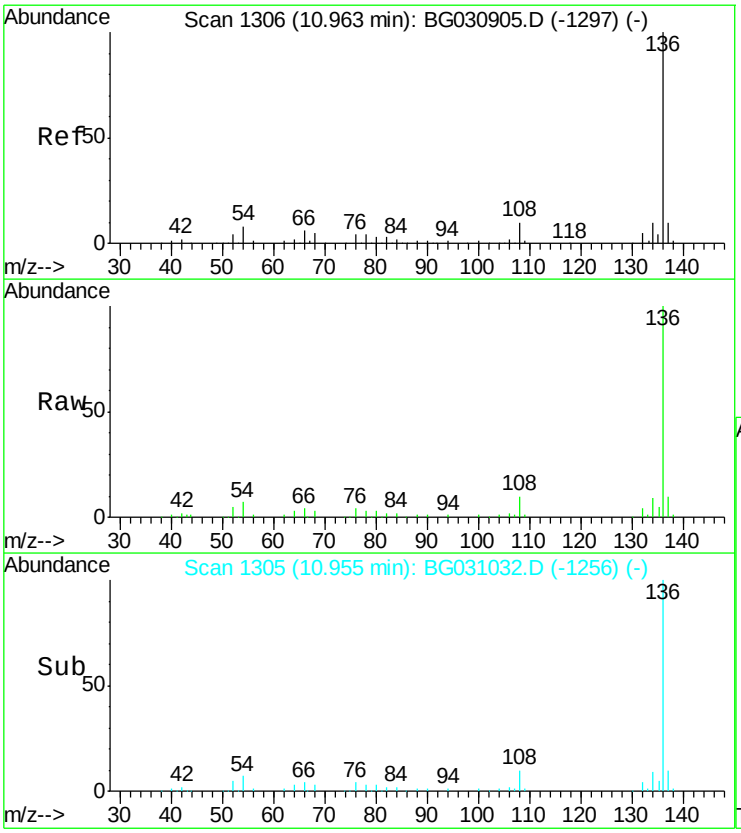
#7
Phenol-d6
Concen: 86.80 ng
RT: 7.31 min Scan# 684
Delta R.T. -0.00 min
Lab File: BG031032.D
Acq: 16 Nov 2017 3:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 224992

Ion	Ratio	Lower	Upper
99	100		
42	19.1	14.1	21.1
71	44.0	26.1	39.1#

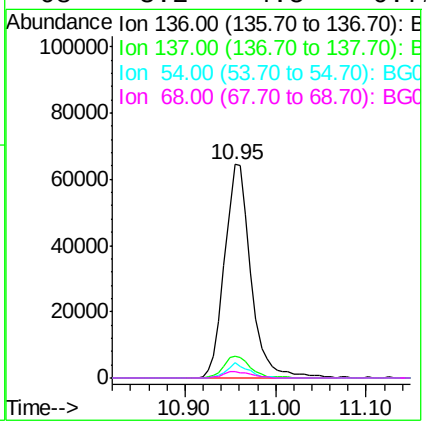


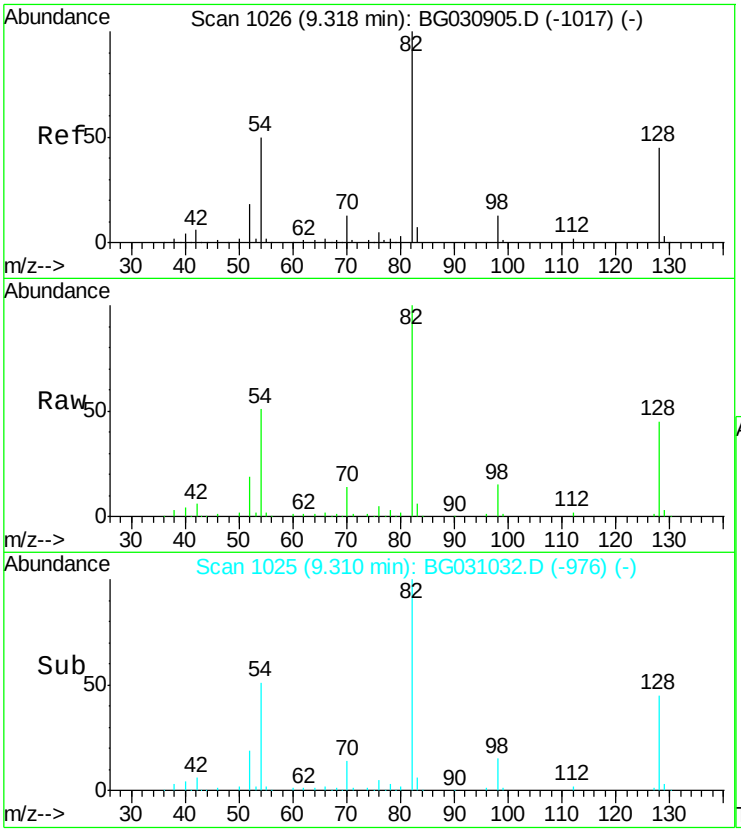


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.95 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG031032.D
Acq: 16 Nov 2017 3:47

Tgt Ion:136 Resp: 130795

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.2	13.8
54	7.0	10.3	15.5#
68	3.2	4.5	6.7#



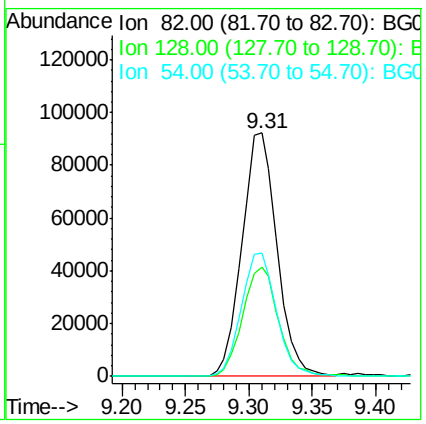


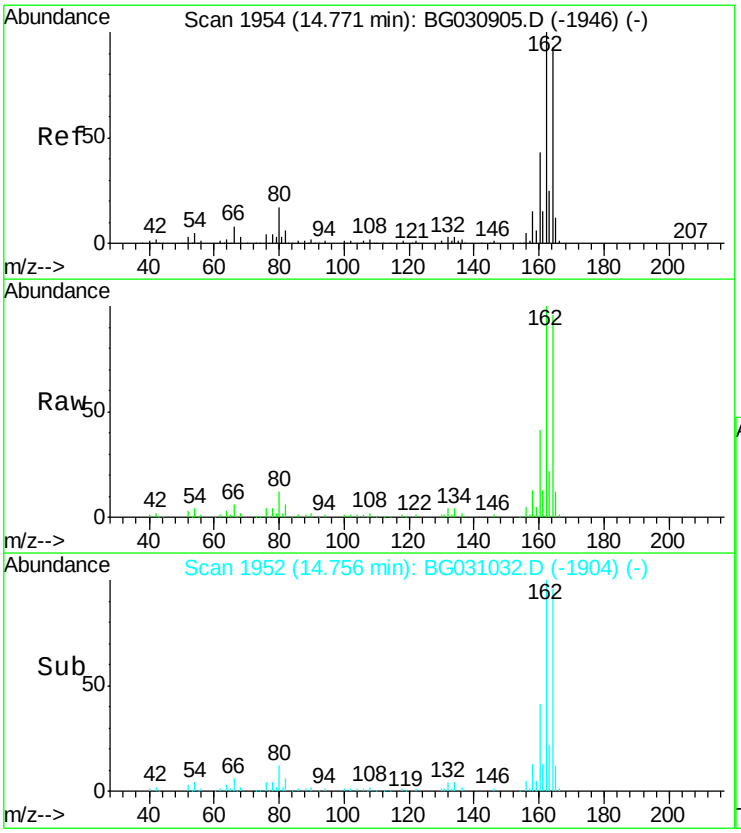
#23
Nitrobenzene-d5
Concen: 80.48 ng
RT: 9.31 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG031032.D
Acq: 16 Nov 2017 3:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 177637

Ion	Ratio	Lower	Upper
82	100		
128	45.1	29.7	44.5#
54	50.7	43.1	64.7

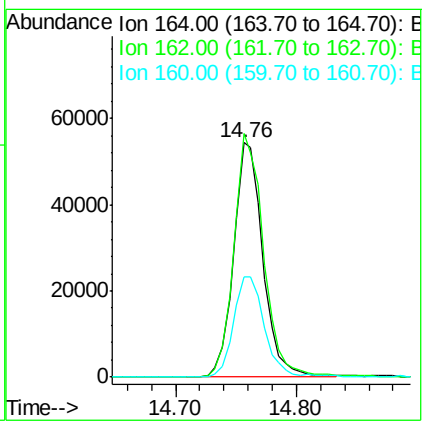


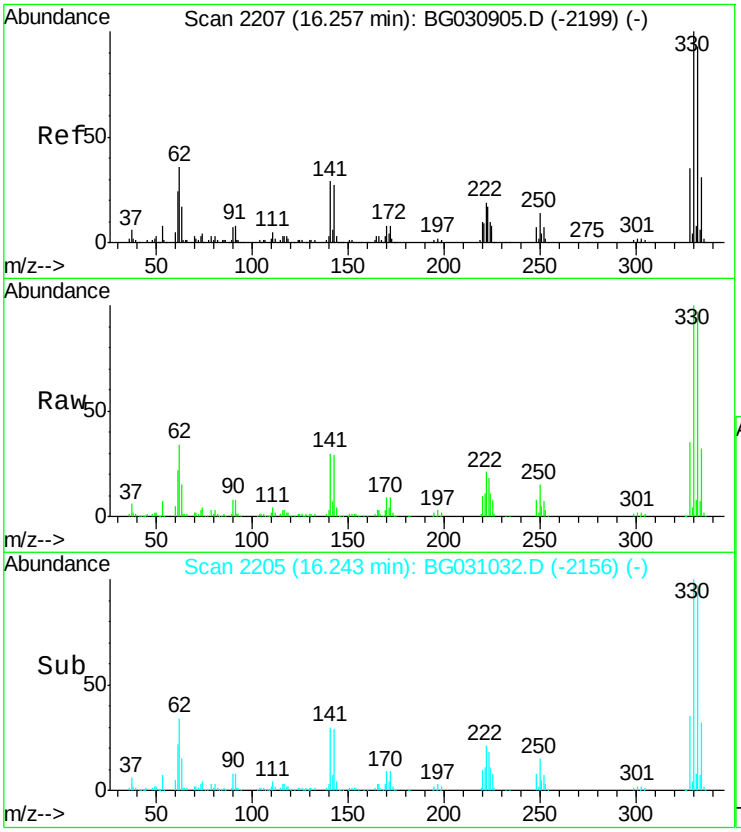


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 1952
Delta R.T. -0.02 min
Lab File: BG031032.D
Acq: 16 Nov 2017 3:47

Tgt Ion:164 Resp: 91645

Ion	Ratio	Lower	Upper
164	100		
162	103.9	78.8	118.2
160	43.0	35.4	53.0



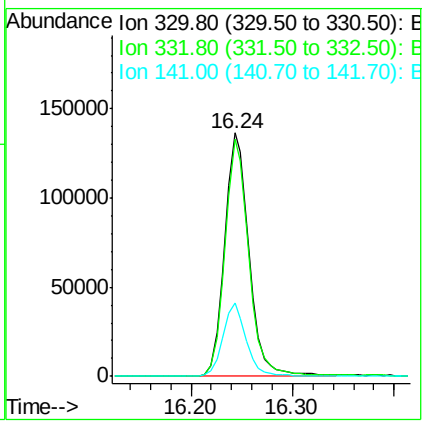


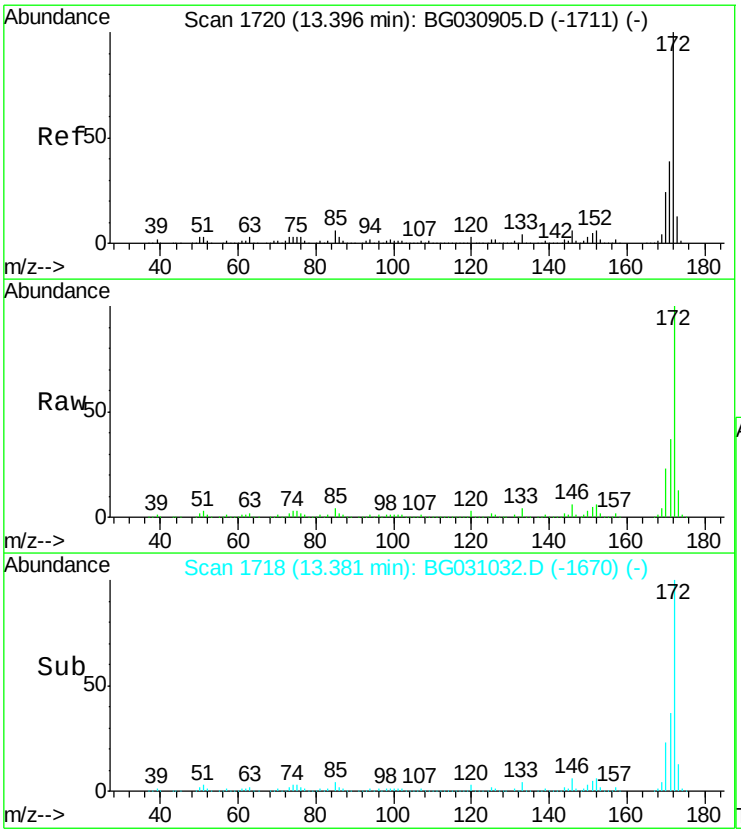
#41
2,4,6-Tribromophenol
Concen: 152.85 ng
RT: 16.24 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BG031032.D
Acq: 16 Nov 2017 3:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 226607

Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.0	115.6
141	28.9	25.2	37.8

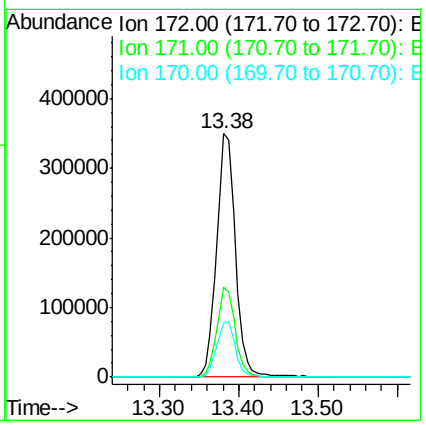


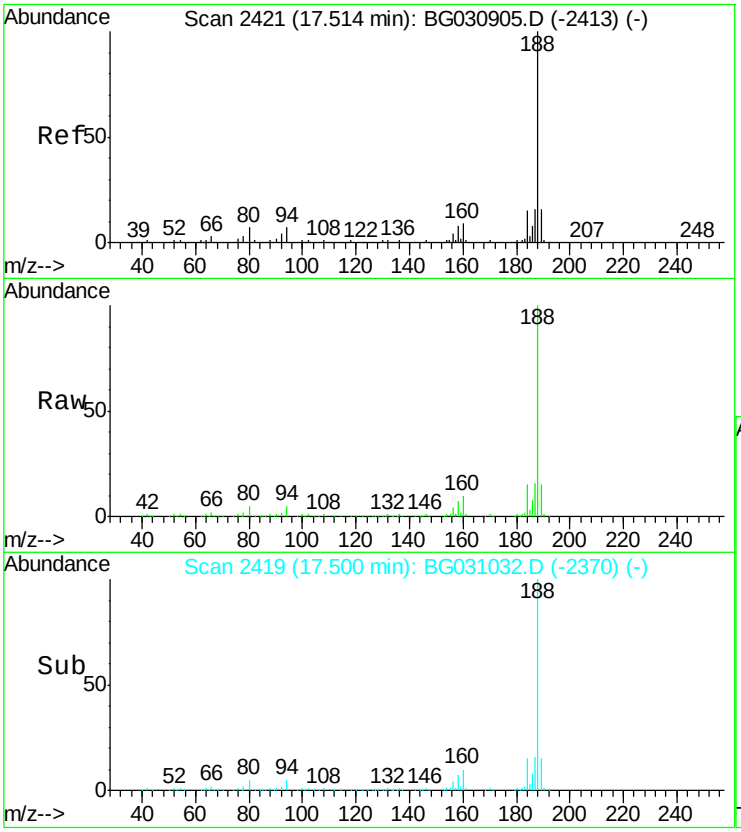


#44
2-Fluorobiphenyl
Concen: 90.68 ng
RT: 13.38 min Scan# 1718
Delta R.T. -0.02 min
Lab File: BG031032.D
Acq: 16 Nov 2017 3:47

Tgt Ion:172 Resp: 578343

Ion	Ratio	Lower	Upper
172	100		
171	37.1	30.0	45.0
170	22.5	19.5	29.3



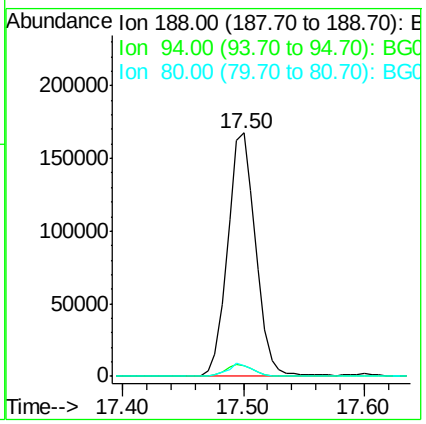


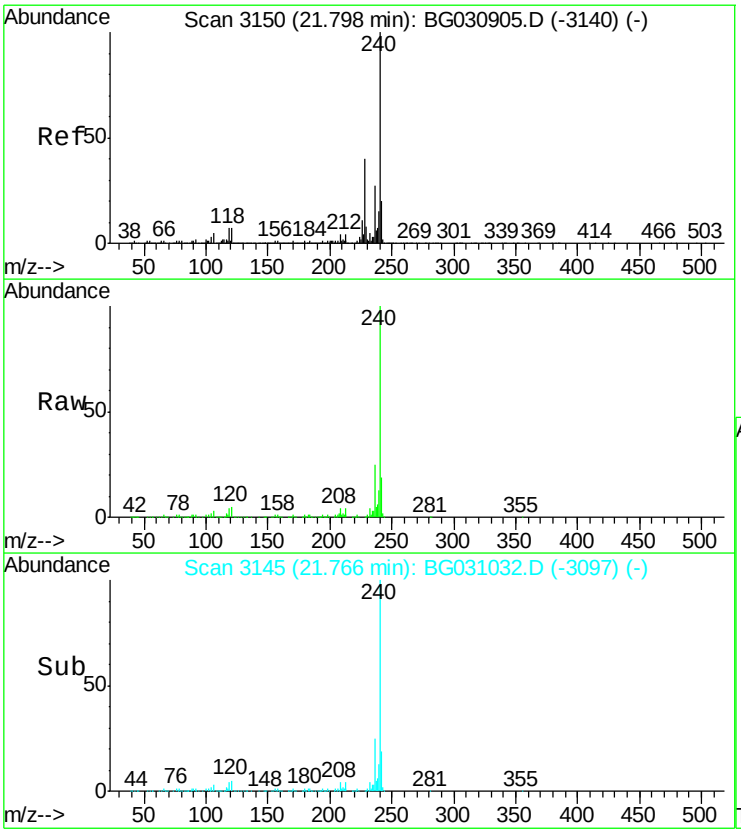
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.50 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG031032.D
Acq: 16 Nov 2017 3:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 269499

Ion	Ratio	Lower	Upper
188	100		
94	4.5	6.9	10.3#
80	4.6	7.7	11.5#

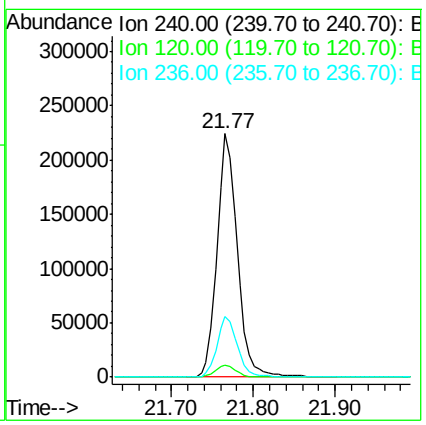


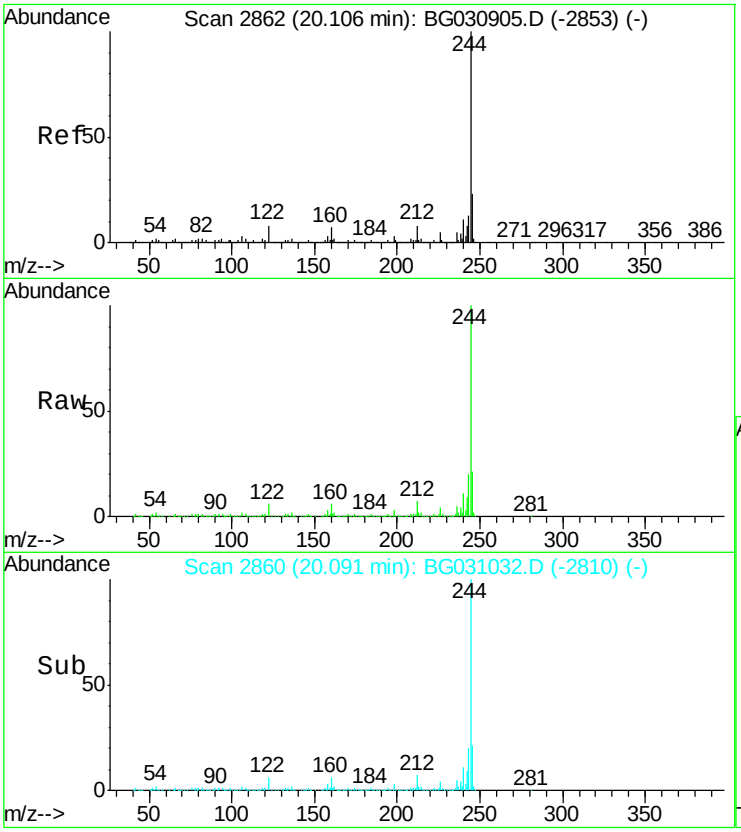


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.02 min
Lab File: BG031032.D
Acq: 16 Nov 2017 3:47

Tgt Ion:240 Resp: 388232

Ion	Ratio	Lower	Upper
240	100		
120	4.7	6.8	10.2#
236	24.6	20.9	31.3



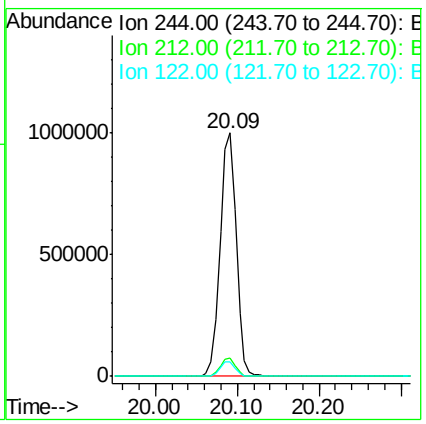


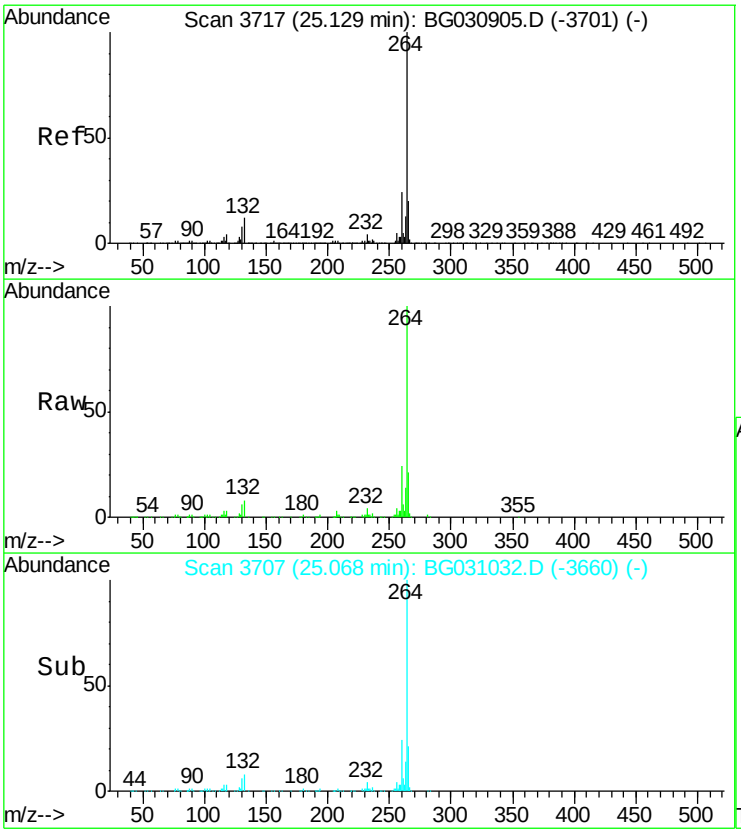
#78
Terphenyl-d14
Concen: 77.99 ng
RT: 20.09 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BG031032.D
Acq: 16 Nov 2017 3:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1371185

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.8
122	5.8	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: BG031032.D
Acq: 16 Nov 2017 3:47

Tgt Ion:264 Resp: 380935

Ion	Ratio	Lower	Upper
264	100		
260	24.1	17.4	26.0
265	21.0	17.7	26.5