Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG111317\
Data File : BG031003.D
Acq On : 14 Nov 2017 10:20
Operator : SJ/JU
Sample : I6441-08
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-10

Quant Time: Nov 14 11:40:17 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	37126	20.00	ng	-0.01
21) Naphthalene-d8	10.96	136	146497	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	96231	20.00	ng	-0.02
63) Phenanthrene-d10	17.50	188	288353	20.00	ng	-0.01
75) Chrysene-d12	21.77	240	457858	20.00	ng	-0.01
86) Perylene-d12	25.07	264	457414	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	297185	137.26	ng	0.00
7) Phenol-d6	7.31	99	336051	115.21	ng	0.00
23) Nitrobenzene-d5	9.31	82	255361	103.29	ng	-0.01
41) 2,4,6-Tribromophenol	16.24	330	304498	195.60	ng	-0.01
44) 2-Fluorobiphenyl	13.38	172	756189	112.91	ng	-0.02
78) Terphenyl-d14	20.09	244	1925960	92.88	ng	0.00

Target Compounds	Qvalue

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

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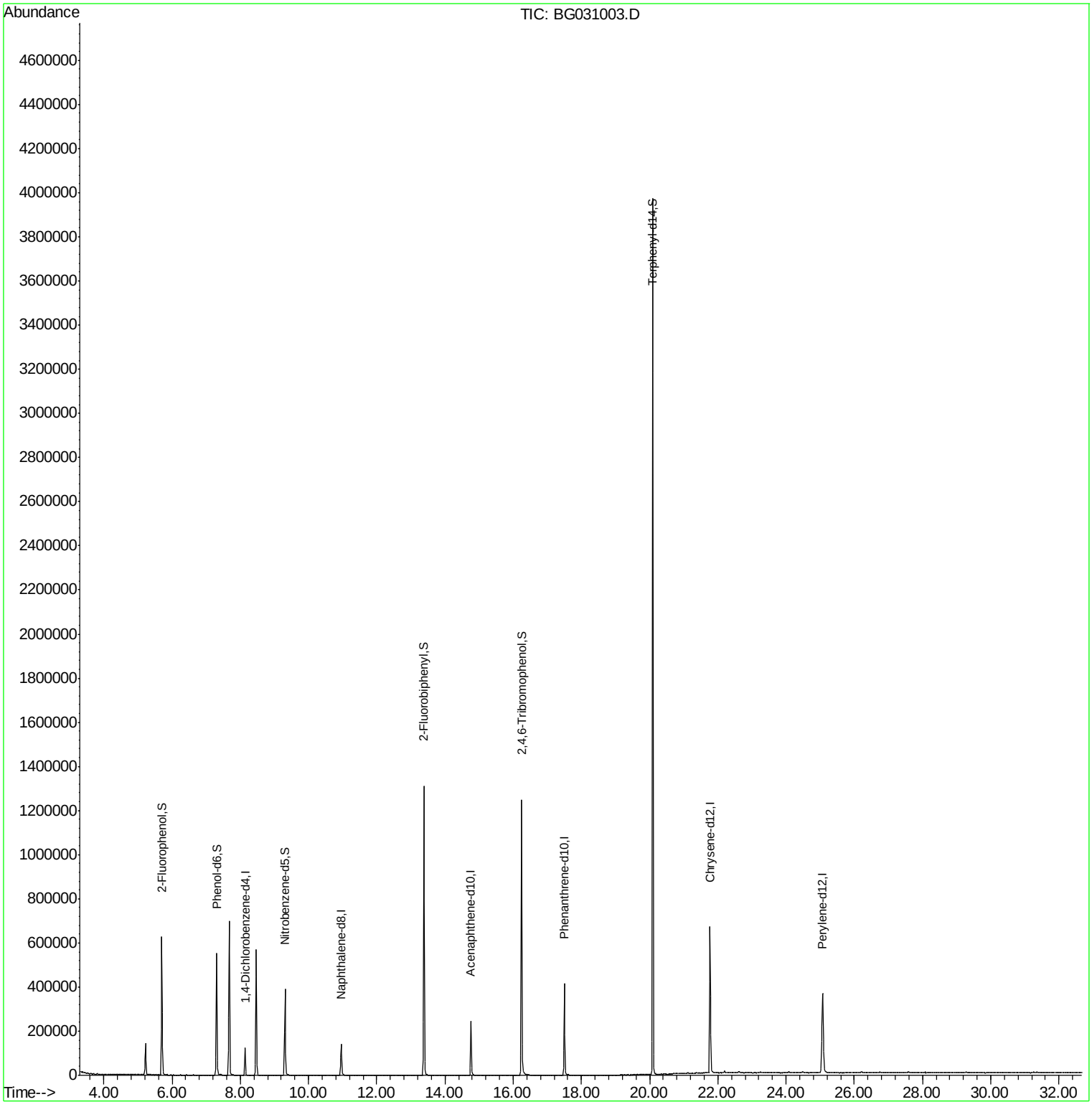
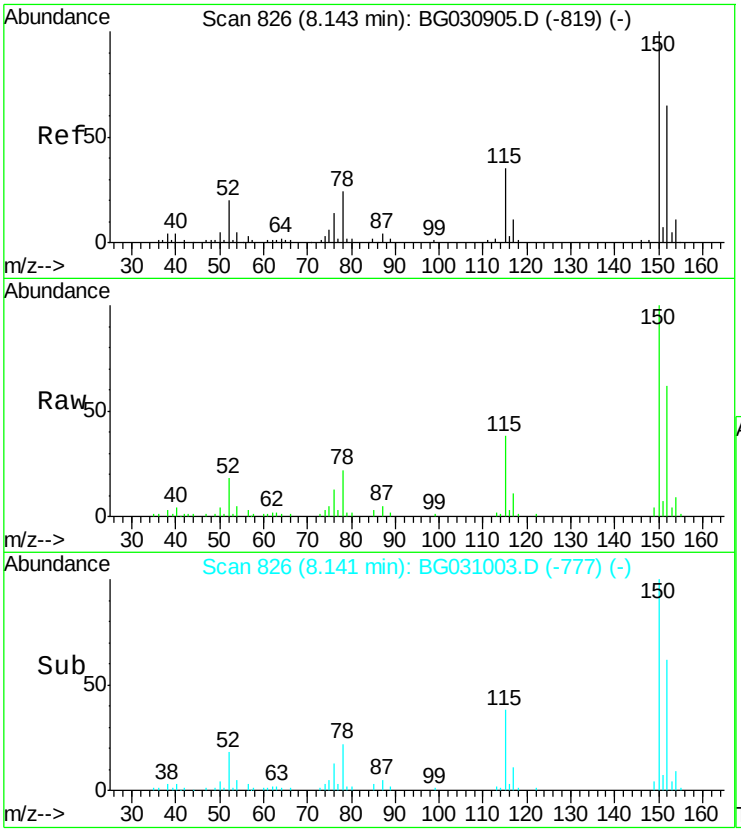


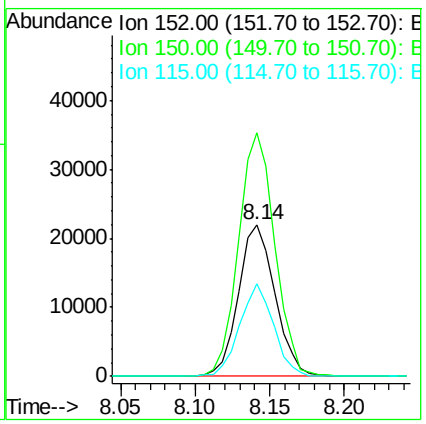


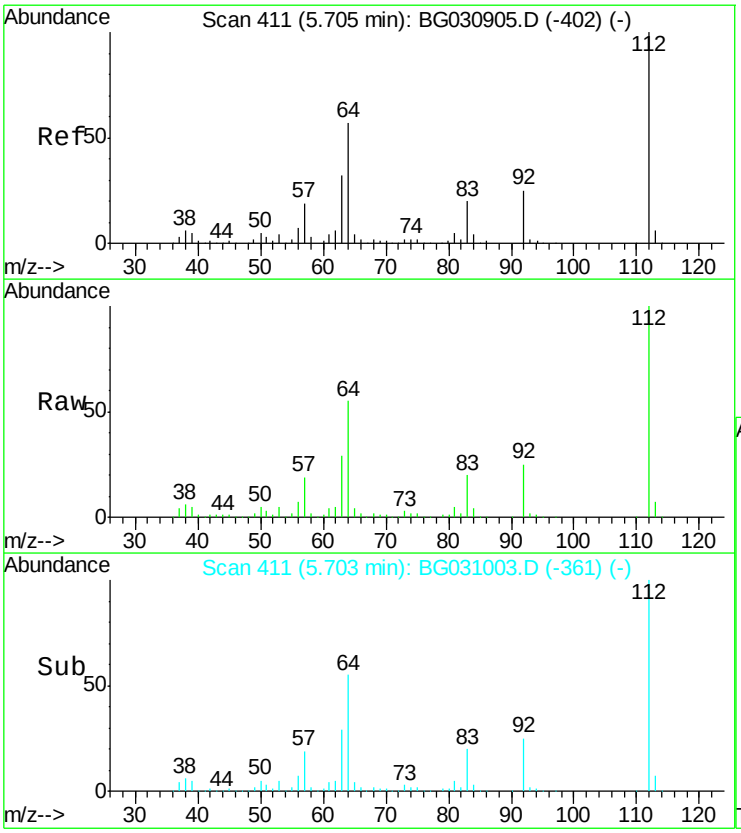
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG031003.D
Acq: 14 Nov 2017 10:20

Instrument :
BNA_G
ClientSampleId :
TP-10

Tgt Ion:152 Resp: 37126

Ion	Ratio	Lower	Upper
152	100		
150	160.2	126.6	189.8
115	60.7	53.0	79.4

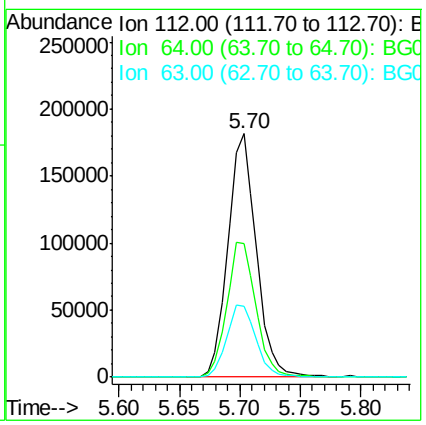


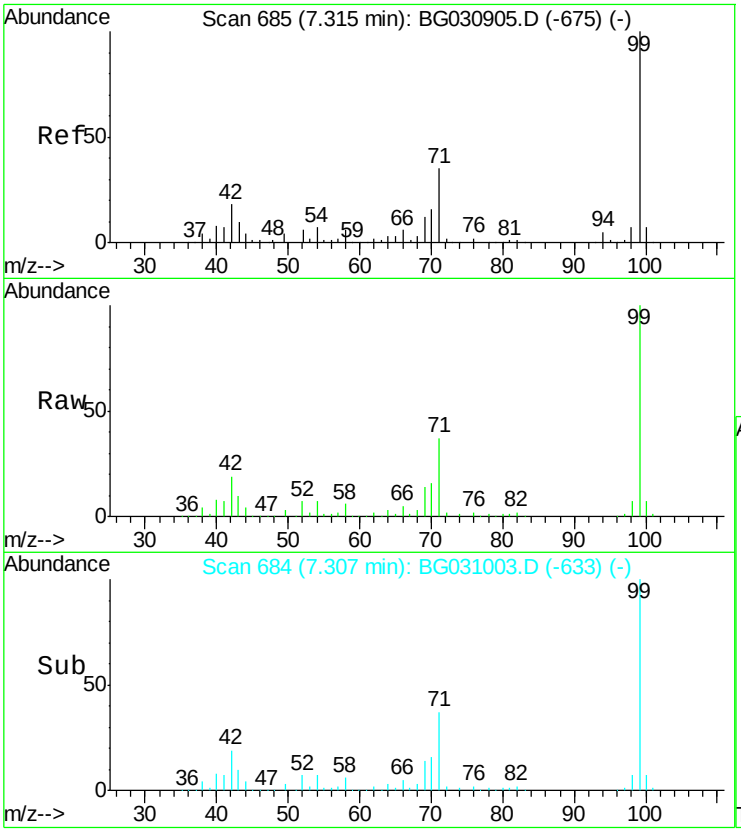


#5
2-Fluorophenol
Concen: 137.263 ng
RT: 5.70 min Scan# 411
Delta R.T. -0.00 min
Lab File: BG031003.D
Acq: 14 Nov 2017 10:20

Tgt Ion:112 Resp: 297185

Ion	Ratio	Lower	Upper
112	100		
64	54.8	56.3	84.5#
63	29.3	30.1	45.1#



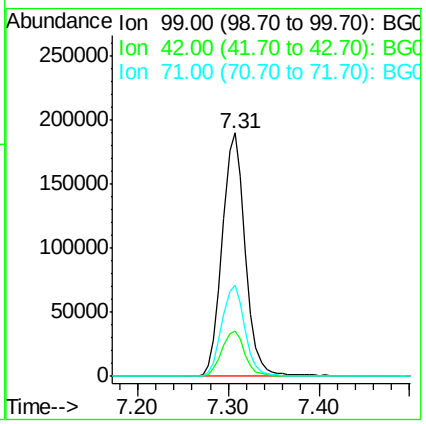


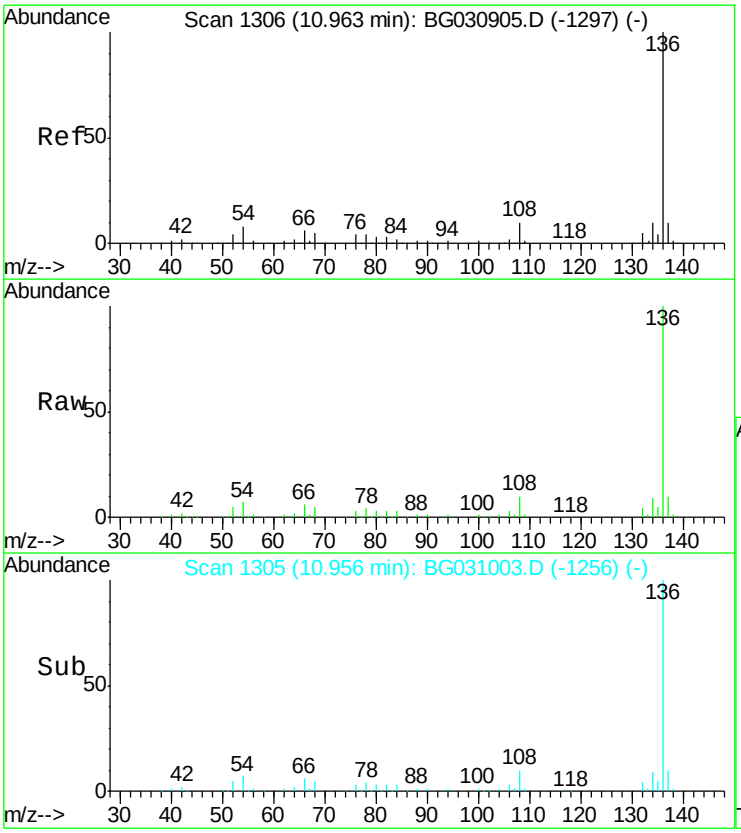
#7
Phenol-d6
Concen: 115.211 ng
RT: 7.31 min Scan# 684
Delta R.T. 0.00 min
Lab File: BG031003.D
Acq: 14 Nov 2017 10:20

Instrument :
BNA_G
ClientSampleId :
TP-10

Tgt Ion: 99 Resp: 336051

Ion	Ratio	Lower	Upper
99	100		
42	18.6	14.1	21.1
71	37.3	26.1	39.1

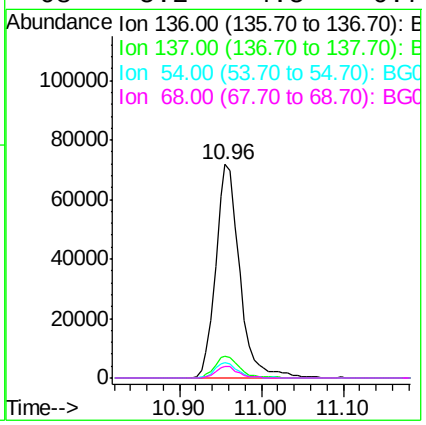


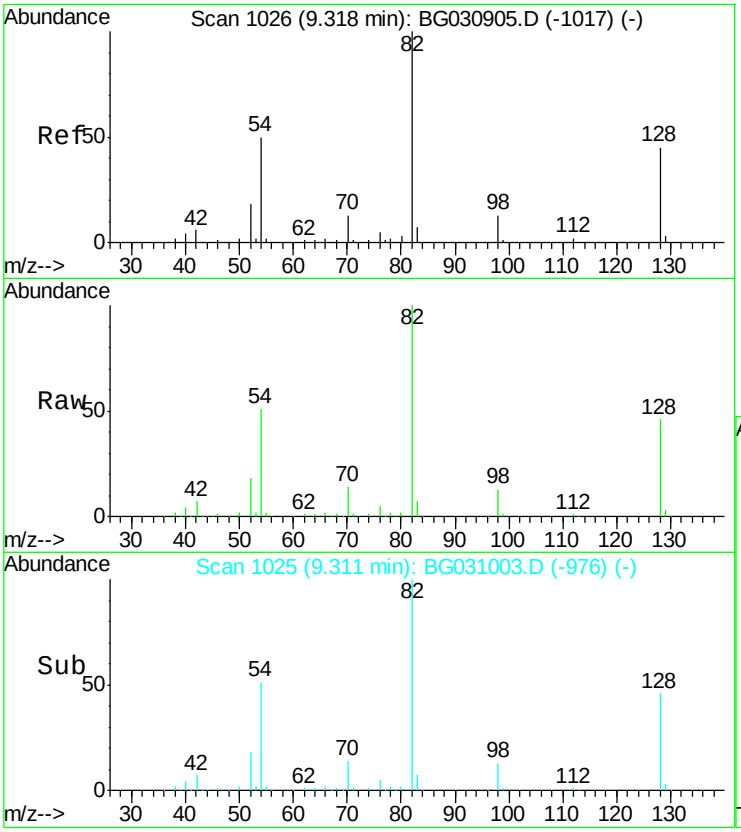


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG031003.D
Acq: 14 Nov 2017 10:20

Tgt Ion:136 Resp: 146497

Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.2	13.8
54	7.1	10.3	15.5#
68	5.2	4.5	6.7



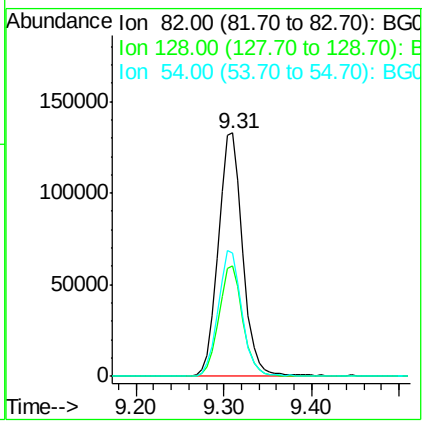


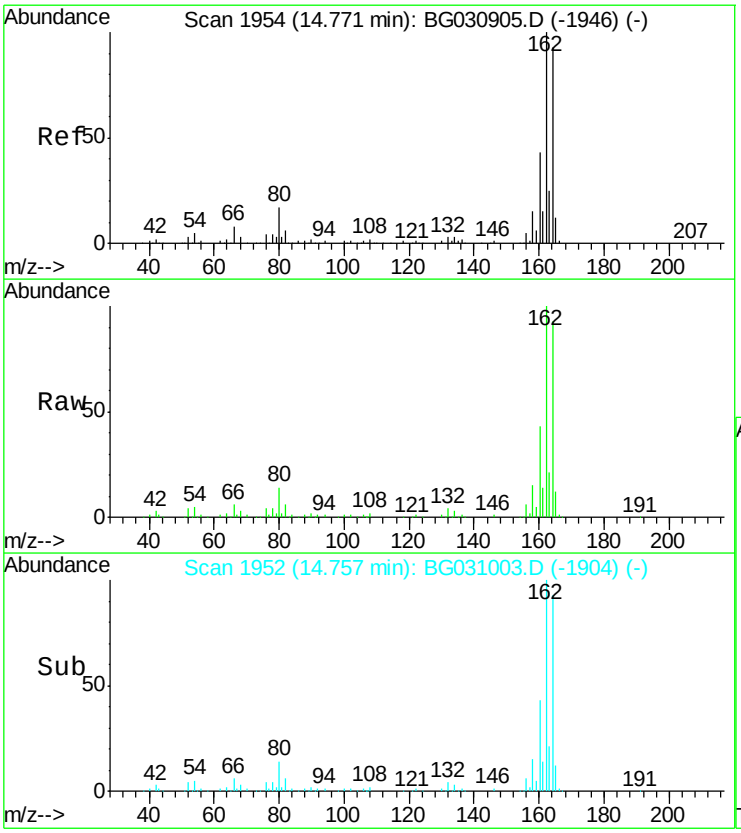
#23
Nitrobenzene-d5
Concen: 103.290 ng
RT: 9.31 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG031003.D
Acq: 14 Nov 2017 10:20

Instrument :
BNA_G
ClientSampleId :
TP-10

Tgt Ion: 82 Resp: 255361

Ion	Ratio	Lower	Upper
82	100		
128	45.5	29.7	44.5#
54	50.6	43.1	64.7

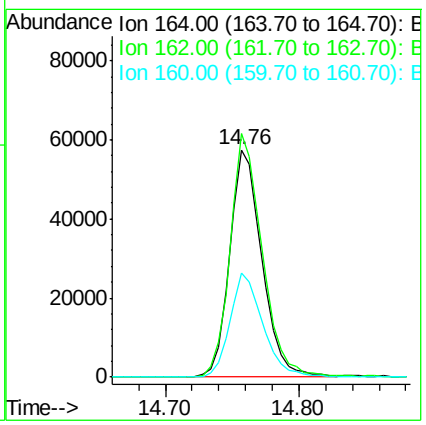


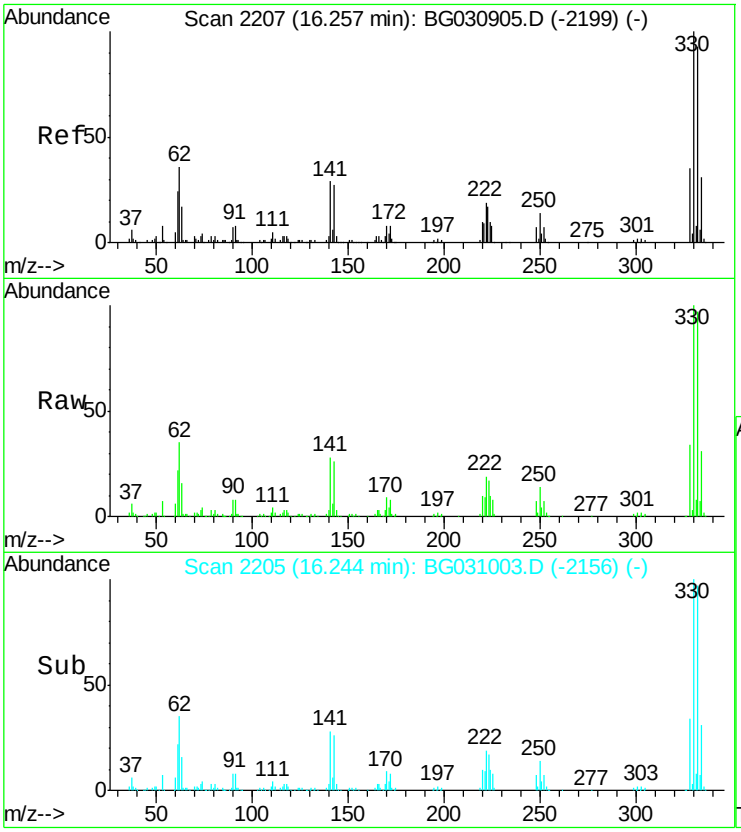


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1952
Delta R.T. -0.02 min
Lab File: BG031003.D
Acq: 14 Nov 2017 10:20

Tgt Ion:164 Resp: 96231

Ion	Ratio	Lower	Upper
164	100		
162	107.0	78.8	118.2
160	45.7	35.4	53.0



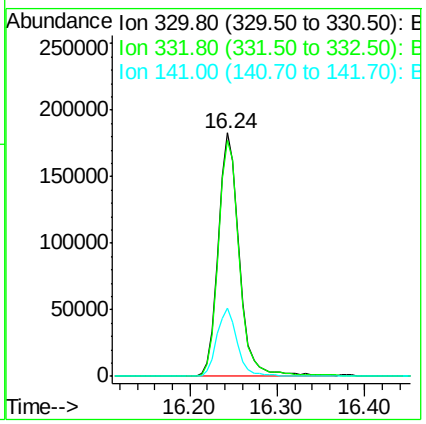


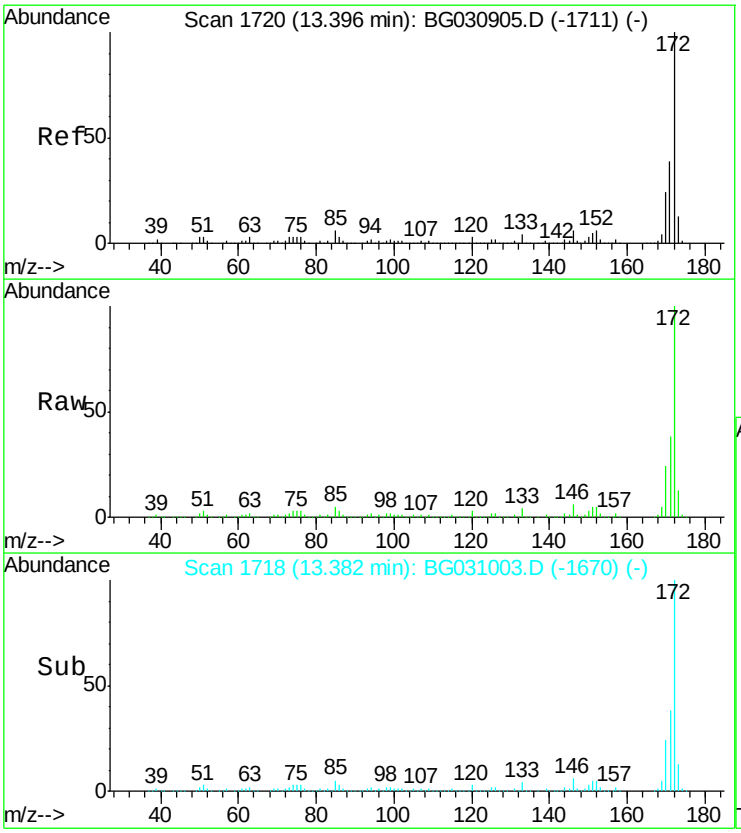
#41
2,4,6-Tribromophenol
Concen: 195.604 ng
RT: 16.24 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BG031003.D
Acq: 14 Nov 2017 10:20

Instrument :
BNA_G
ClientSampleId :
TP-10

Tgt Ion:330 Resp: 304498

Ion	Ratio	Lower	Upper
330	100		
332	98.0	77.0	115.6
141	27.1	25.2	37.8

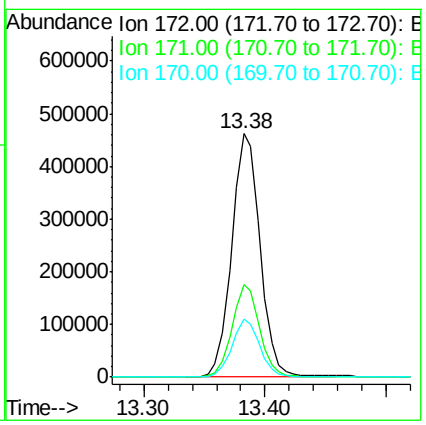


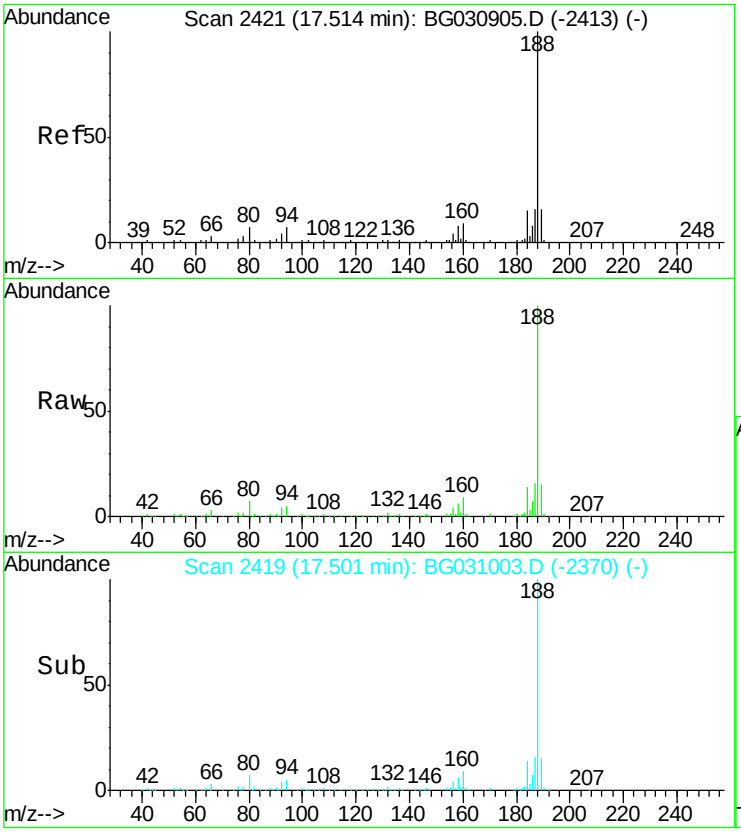


#44
2-Fluorobiphenyl
Concen: 112.912 ng
RT: 13.38 min Scan# 1718
Delta R.T. -0.02 min
Lab File: BG031003.D
Acq: 14 Nov 2017 10:20

Tgt Ion:172 Resp: 756189

Ion	Ratio	Lower	Upper
172	100		
171	37.8	30.0	45.0
170	24.1	19.5	29.3



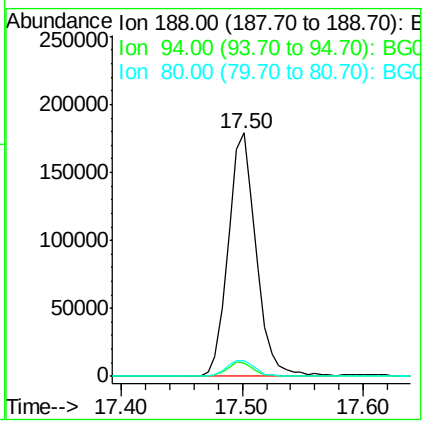


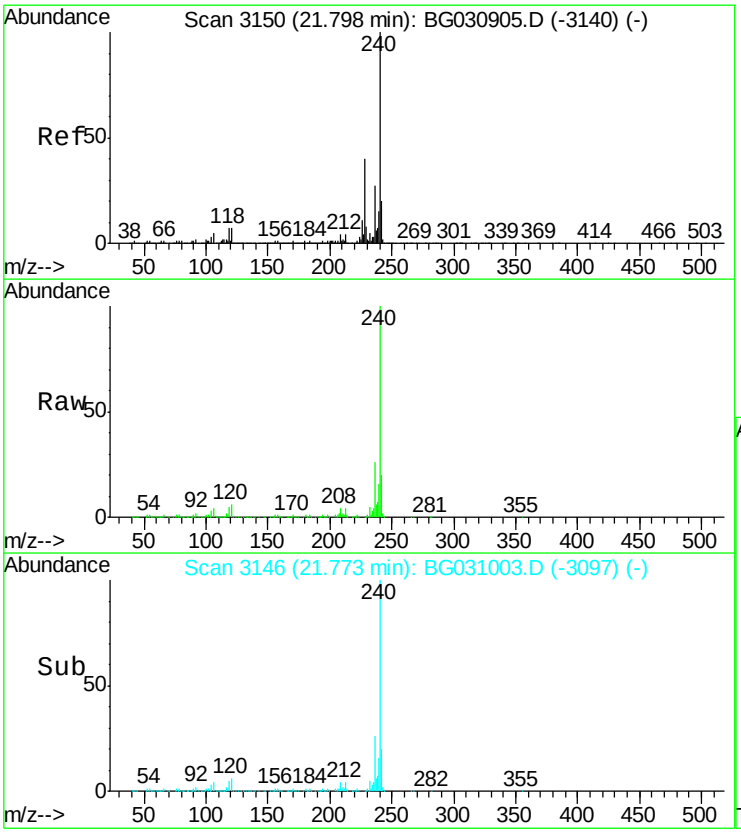
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG031003.D
Acq: 14 Nov 2017 10:20

Instrument :
BNA_G
ClientSampleId :
TP-10

Tgt Ion:188 Resp: 288353

Ion	Ratio	Lower	Upper
188	100		
94	5.4	6.9	10.3#
80	6.6	7.7	11.5#

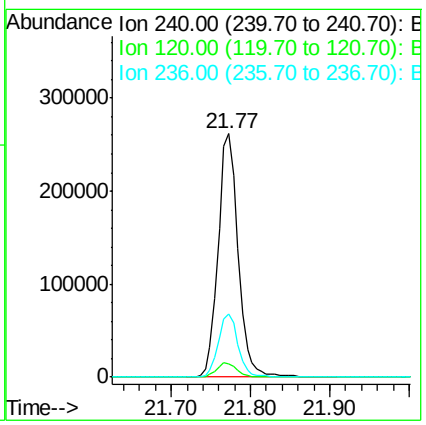


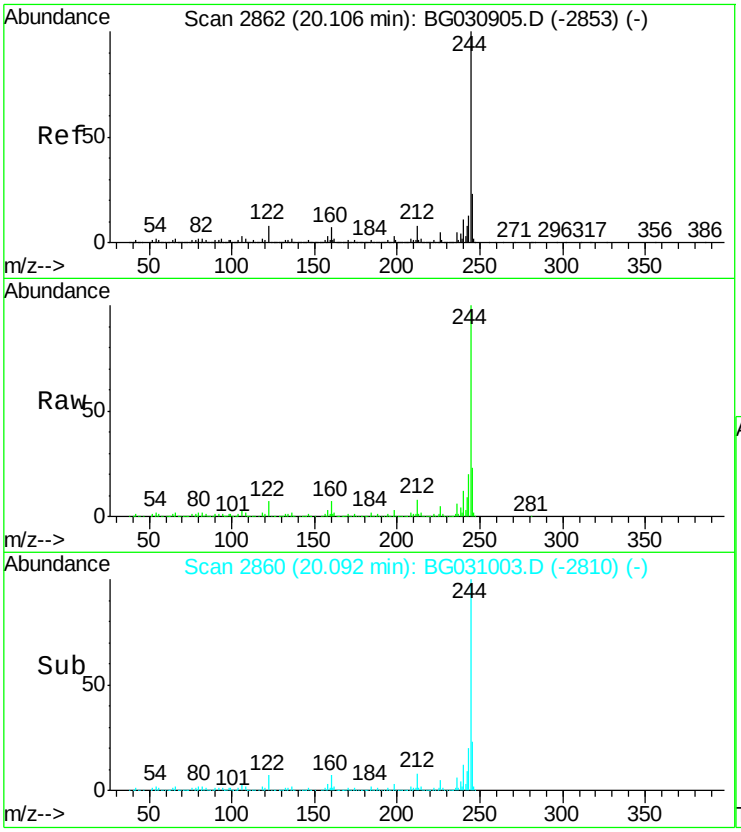


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG031003.D
Acq: 14 Nov 2017 10:20

Tgt Ion:240 Resp: 457858

Ion	Ratio	Lower	Upper
240	100		
120	5.6	6.8	10.2#
236	25.7	20.9	31.3



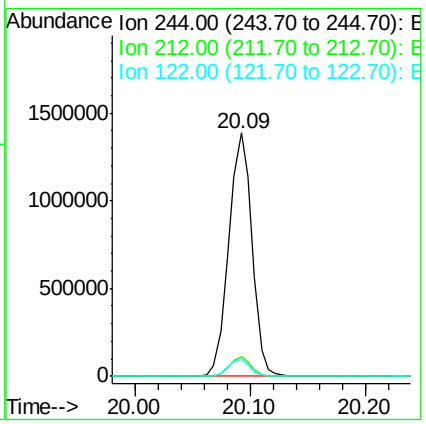


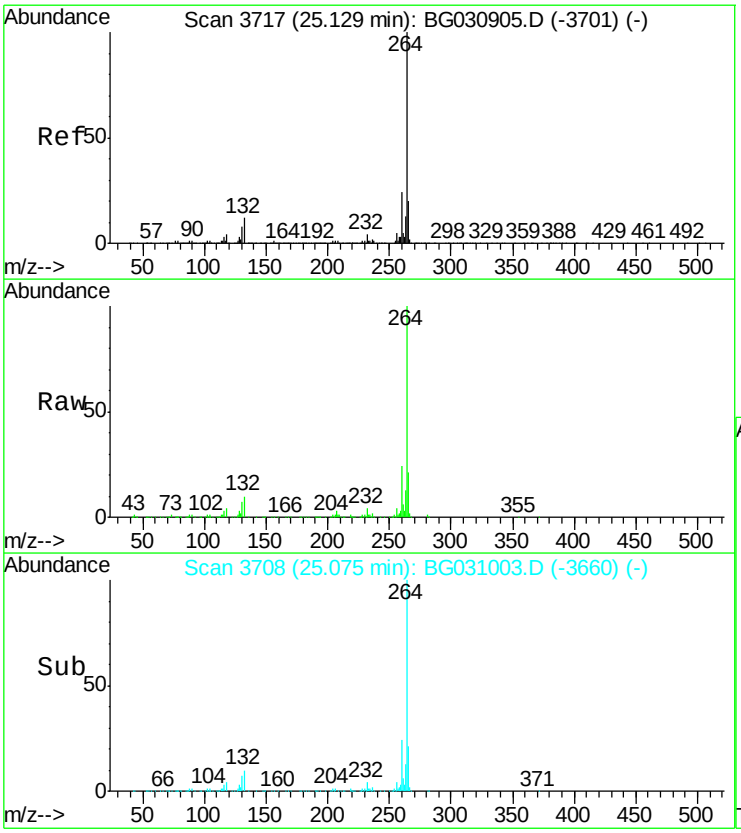
#78
Terphenyl-d14
Concen: 92.882 ng
RT: 20.09 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BG031003.D
Acq: 14 Nov 2017 10:20

Instrument :
BNA_G
ClientSampleId :
TP-10

Tgt Ion:244 Resp: 1925960

Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.8
122	7.2	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.07 min Scan# 3708
Delta R.T. -0.02 min
Lab File: BG031003.D
Acq: 14 Nov 2017 10:20

Tgt Ion:264 Resp: 457414

Ion	Ratio	Lower	Upper
264	100		
260	24.2	17.4	26.0
265	21.1	17.7	26.5