Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120817\
Data File : BG031418.D
Acq On : 8 Dec 2017 11:41
Operator : SJ/JU
Sample : PB104800BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 08 13:22:15 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 06 17:58:37 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	40635	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	172386	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	125583	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	406967	20.00	ng	0.00
75) Chrysene-d12	21.77	240	482627	20.00	ng	0.00
86) Perylene-d12	25.06	264	464973	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	163578	69.03	ng	0.00
7) Phenol-d6	7.29	99	215868	67.62	ng	0.00
23) Nitrobenzene-d5	9.30	82	184967	63.58	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	120284	59.21	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	577418	66.07	ng	0.00
78) Terphenyl-d14	20.08	244	1325681	60.65	ng	0.00
Target Compounds						Qvalue

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

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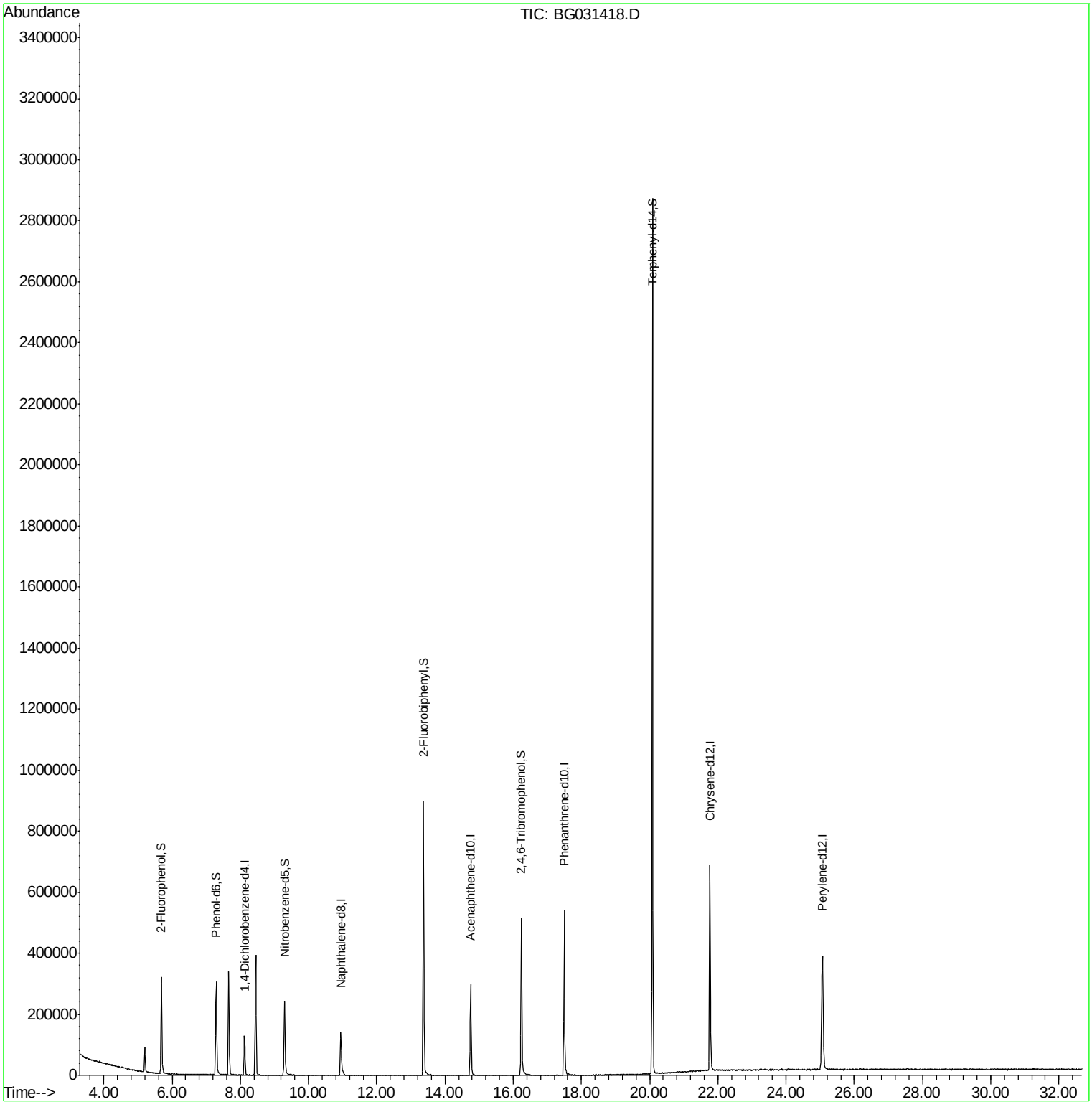
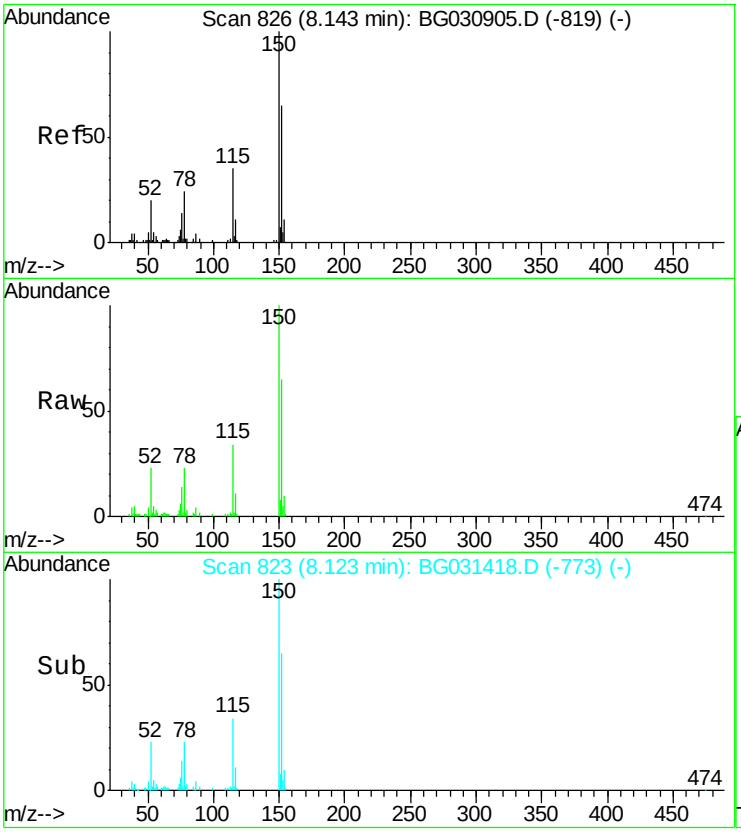


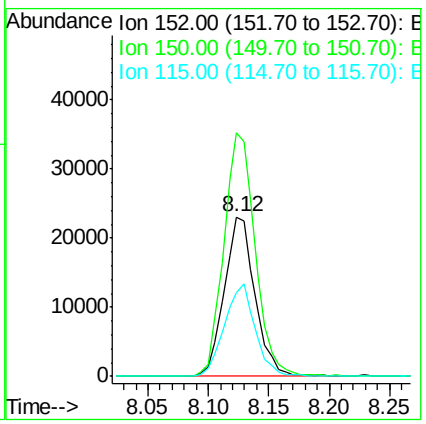


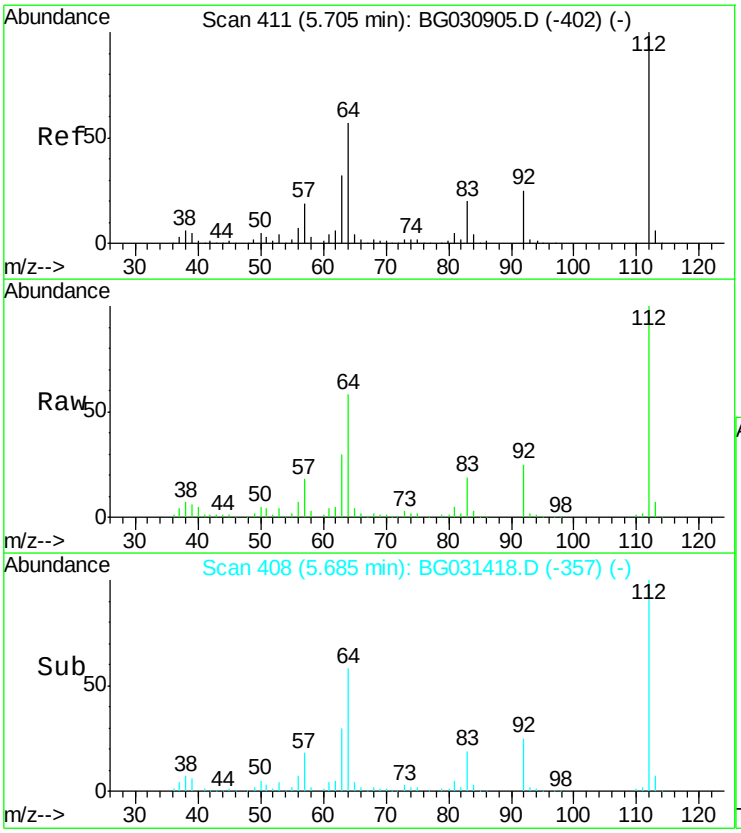
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 823
Delta R.T. -0.01 min
Lab File: BG031418.D
Acq: 8 Dec 2017 11:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 40635

Ion	Ratio	Lower	Upper
152	100		
150	152.9	126.6	189.8
115	52.4	53.0	79.4#

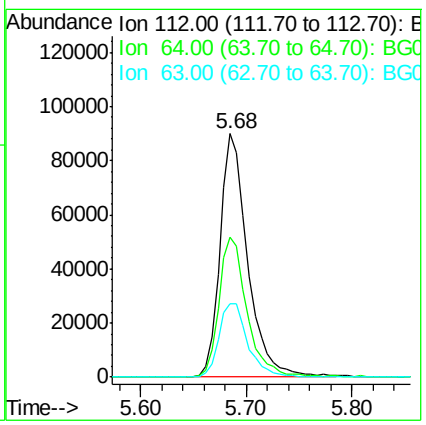


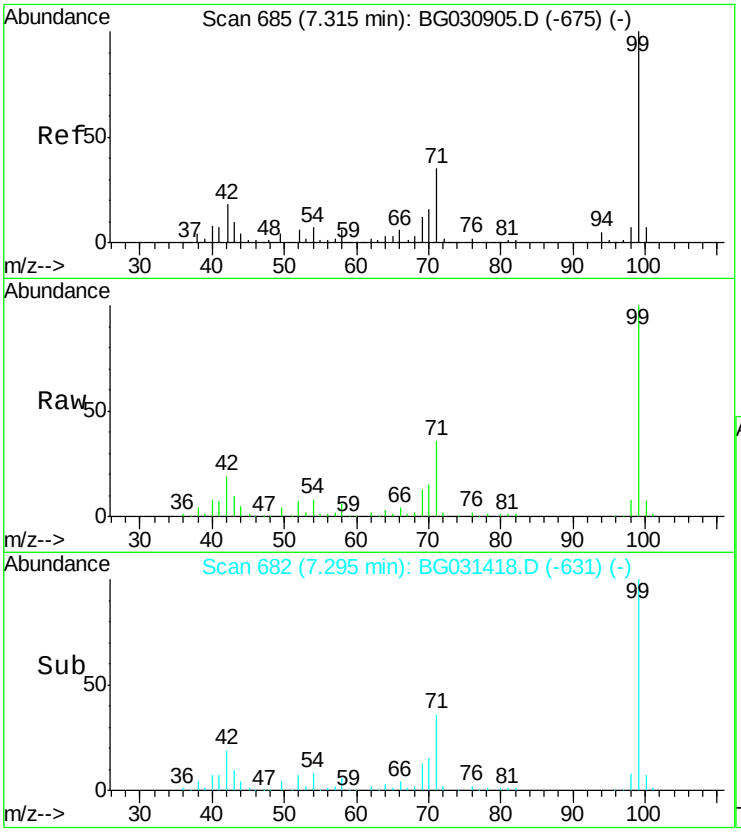


#5
2-Fluorophenol
Concen: 69.028 ng
RT: 5.68 min Scan# 408
Delta R.T. 0.00 min
Lab File: BG031418.D
Acq: 8 Dec 2017 11:41

Tgt Ion:112 Resp: 163578

Ion	Ratio	Lower	Upper
112	100		
64	57.7	56.3	84.5
63	30.3	30.1	45.1



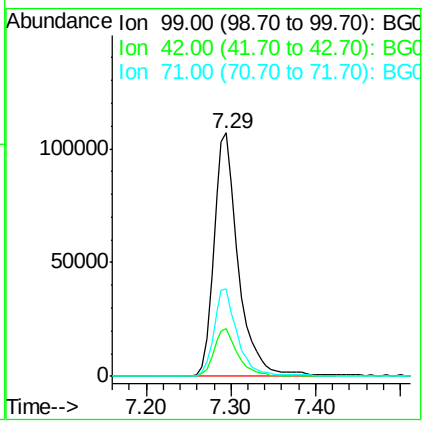


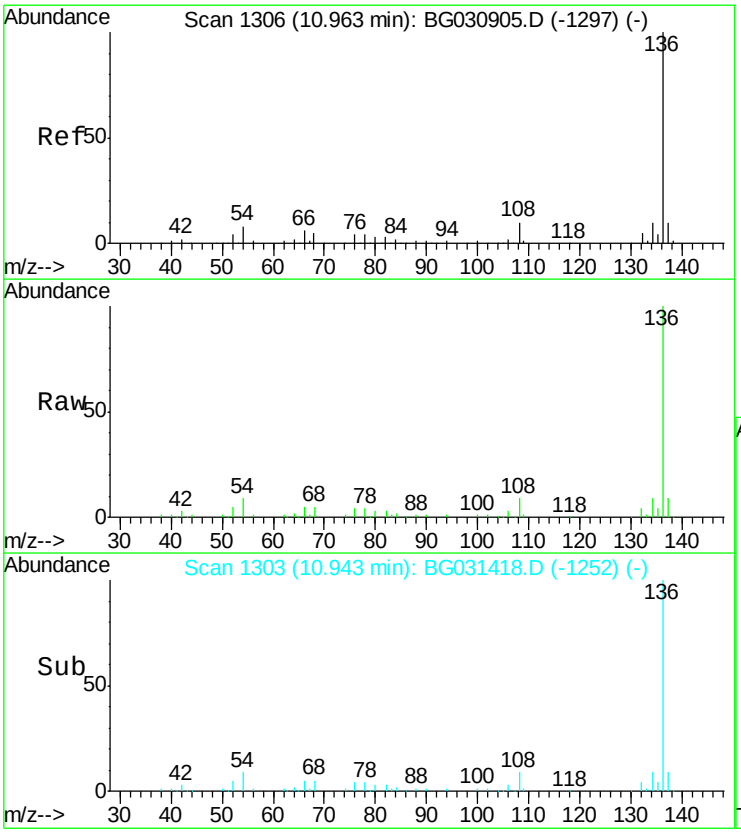
#7
Phenol-d6
Concen: 67.617 ng
RT: 7.29 min Scan# 682
Delta R.T. 0.00 min
Lab File: BG031418.D
Acq: 8 Dec 2017 11:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 215868

Ion	Ratio	Lower	Upper
99	100		
42	19.5	14.1	21.1
71	35.7	26.1	39.1

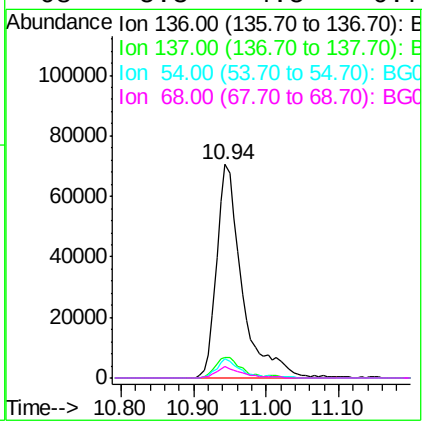


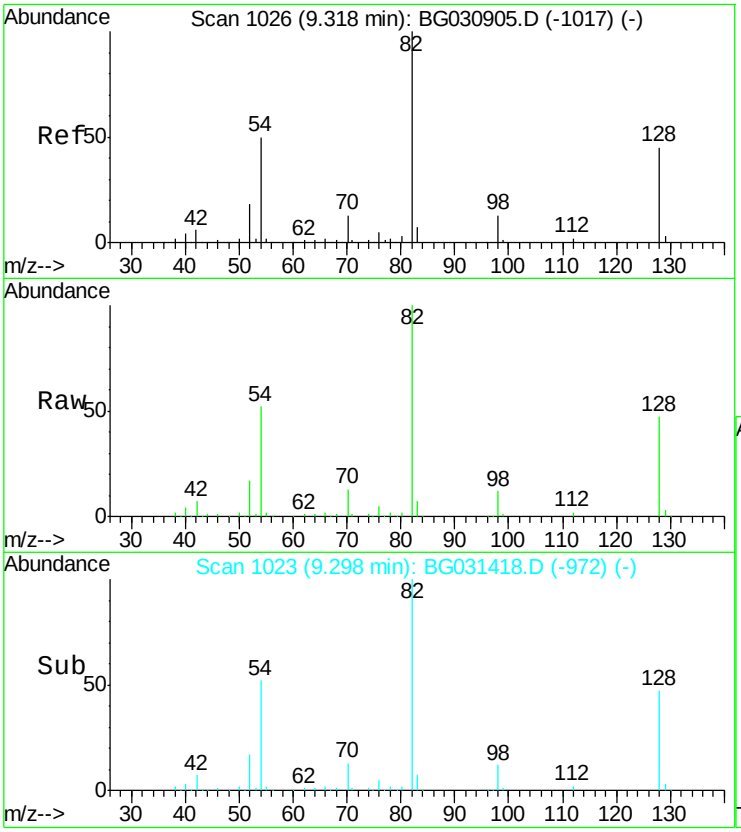


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG031418.D
Acq: 8 Dec 2017 11:41

Tgt Ion:136 Resp: 172386

Ion	Ratio	Lower	Upper
136	100		
137	9.5	9.2	13.8
54	9.2	10.3	15.5#
68	5.3	4.5	6.7



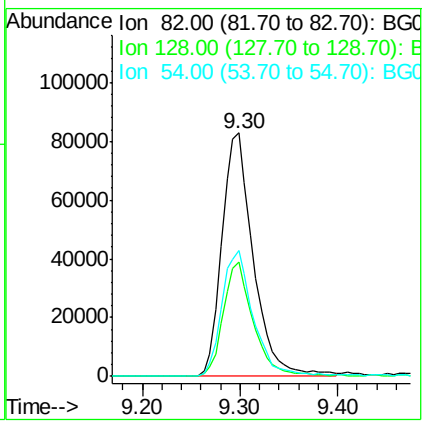


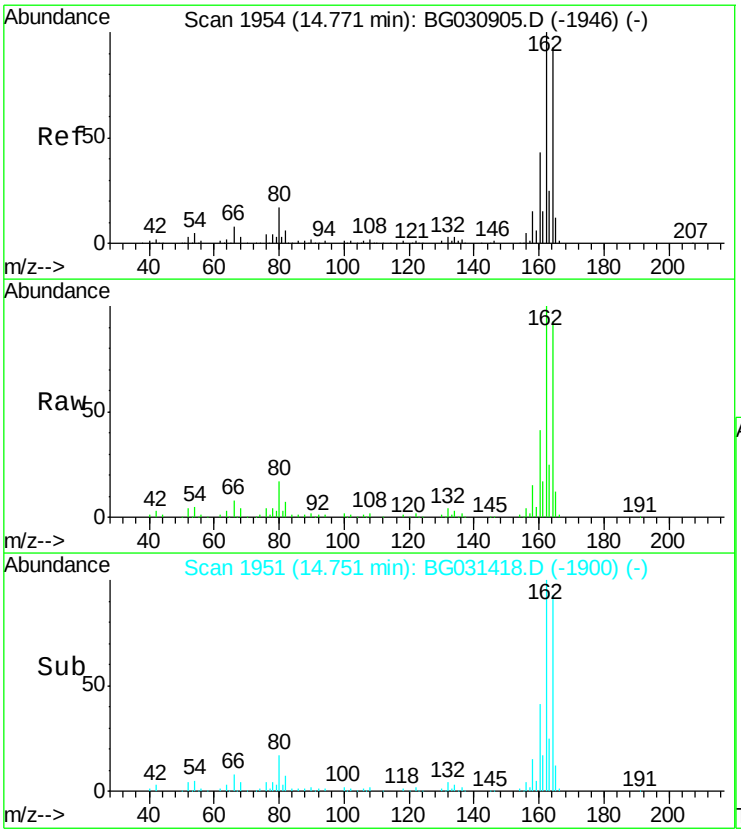
#23
Nitrobenzene-d5
Concen: 63.581 ng
RT: 9.30 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG031418.D
Acq: 8 Dec 2017 11:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 184967

Ion	Ratio	Lower	Upper
82	100		
128	46.9	29.7	44.5#
54	51.8	43.1	64.7

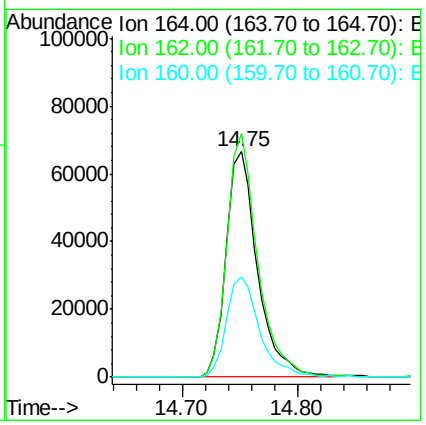


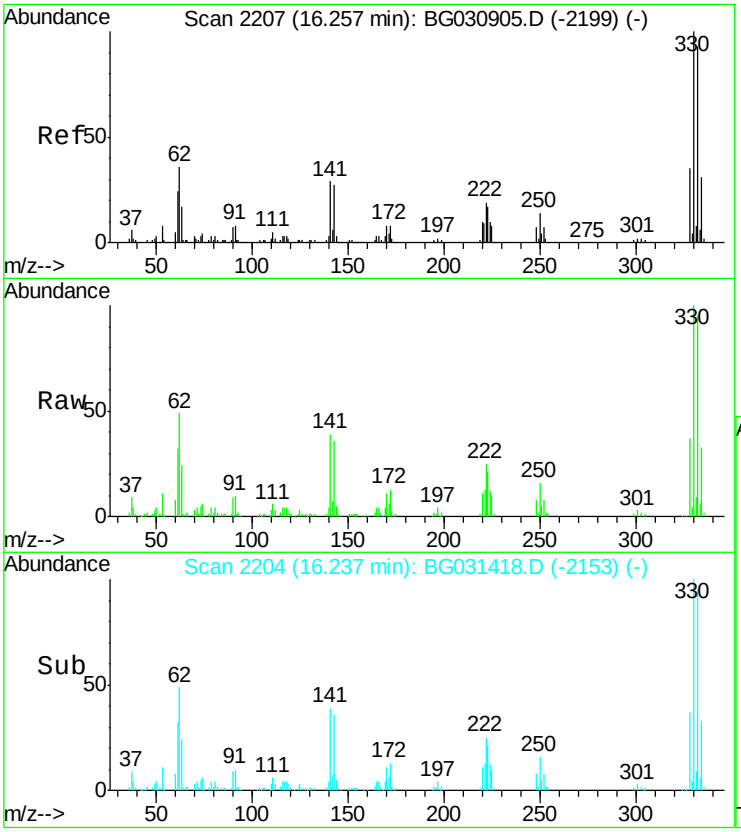


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BG031418.D
Acq: 8 Dec 2017 11:41

Tgt Ion:164 Resp: 125583

Ion	Ratio	Lower	Upper
164	100		
162	108.0	78.8	118.2
160	44.7	35.4	53.0



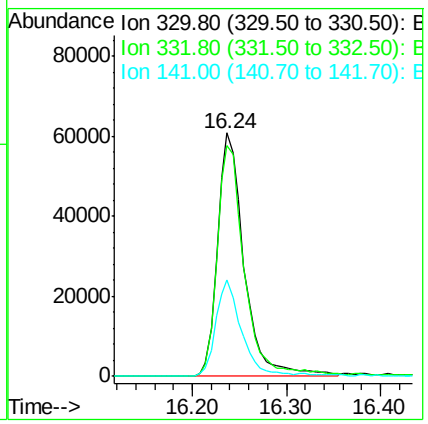


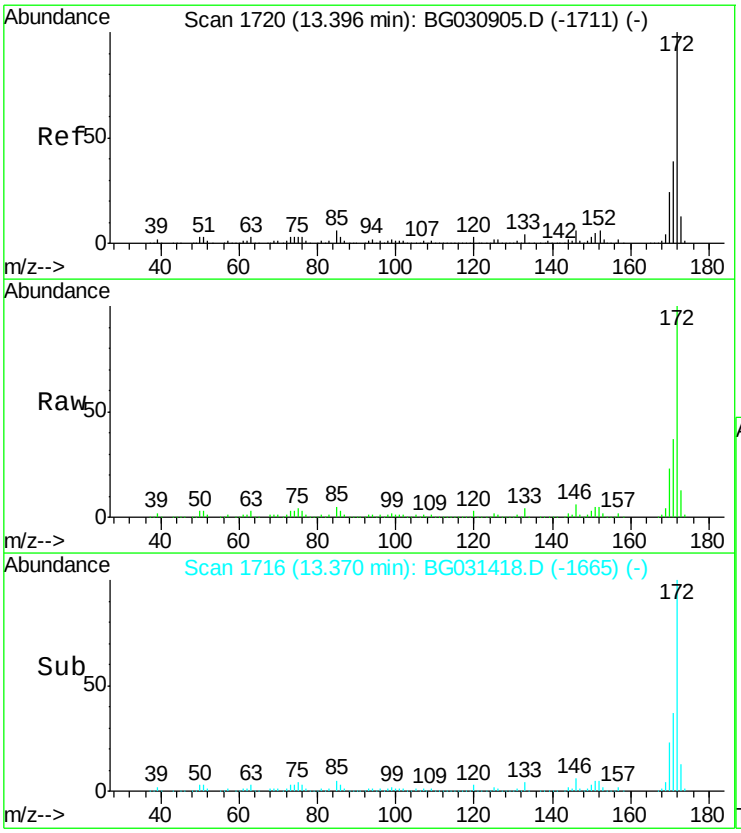
#41
2,4,6-Tribromophenol
Concen: 59.209 ng
RT: 16.24 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BG031418.D
Acq: 8 Dec 2017 11:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 120284

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.0	115.6
141	37.9	25.2	37.8#

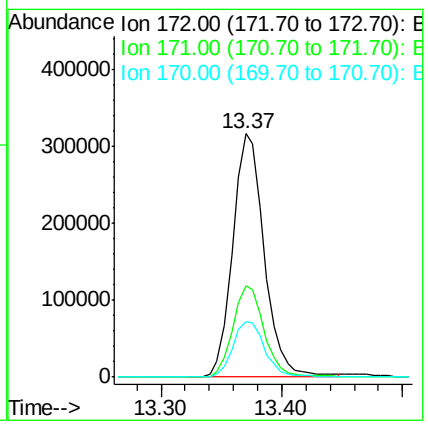


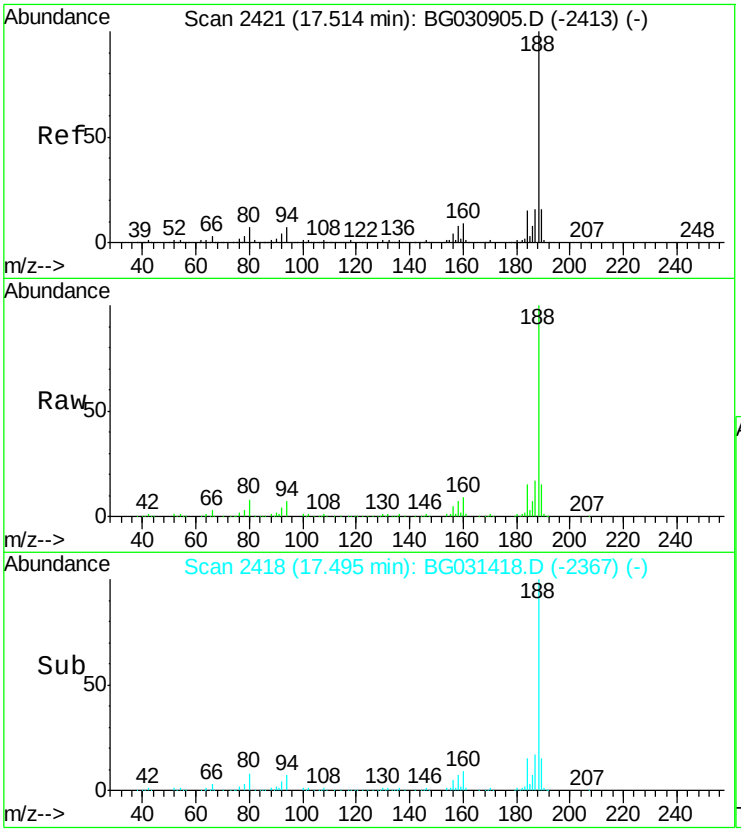


#44
2-Fluorobiphenyl
Concen: 66.067 ng
RT: 13.37 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BG031418.D
Acq: 8 Dec 2017 11:41

Tgt Ion:172 Resp: 577418

Ion	Ratio	Lower	Upper
172	100		
171	37.4	30.0	45.0
170	22.9	19.5	29.3



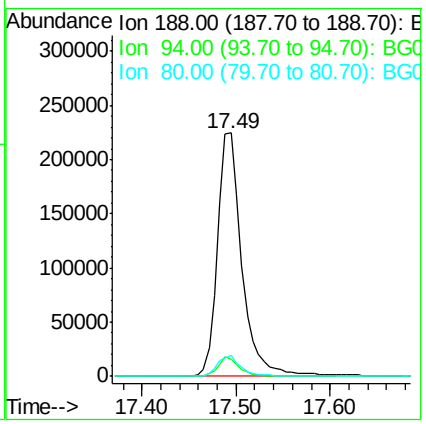


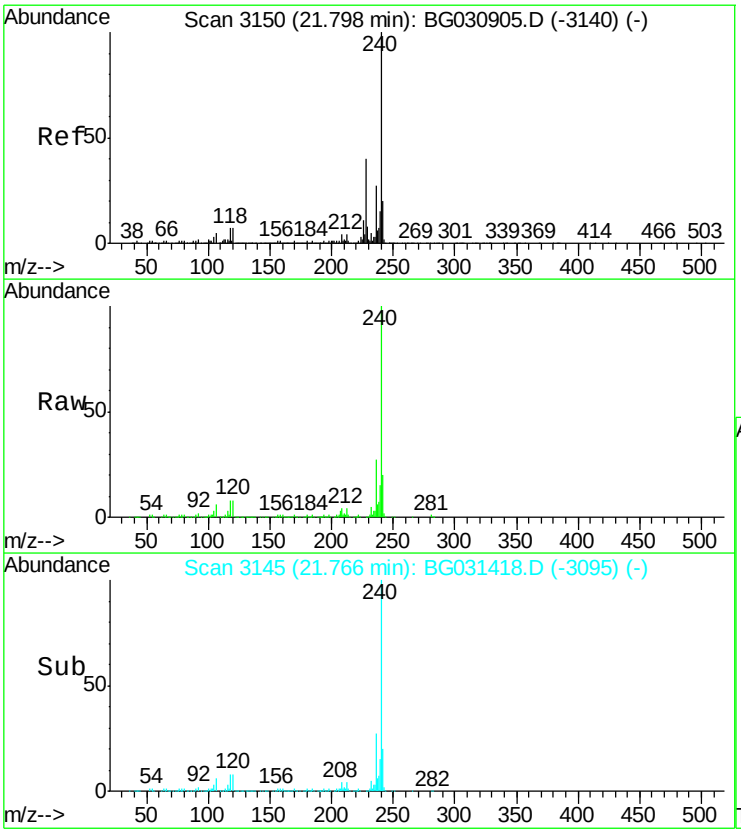
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2418
Delta R.T. 0.00 min
Lab File: BG031418.D
Acq: 8 Dec 2017 11:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 406967

Ion	Ratio	Lower	Upper
188	100		
94	6.9	6.9	10.3
80	8.3	7.7	11.5

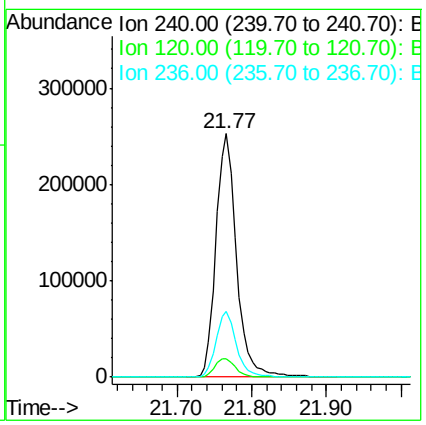


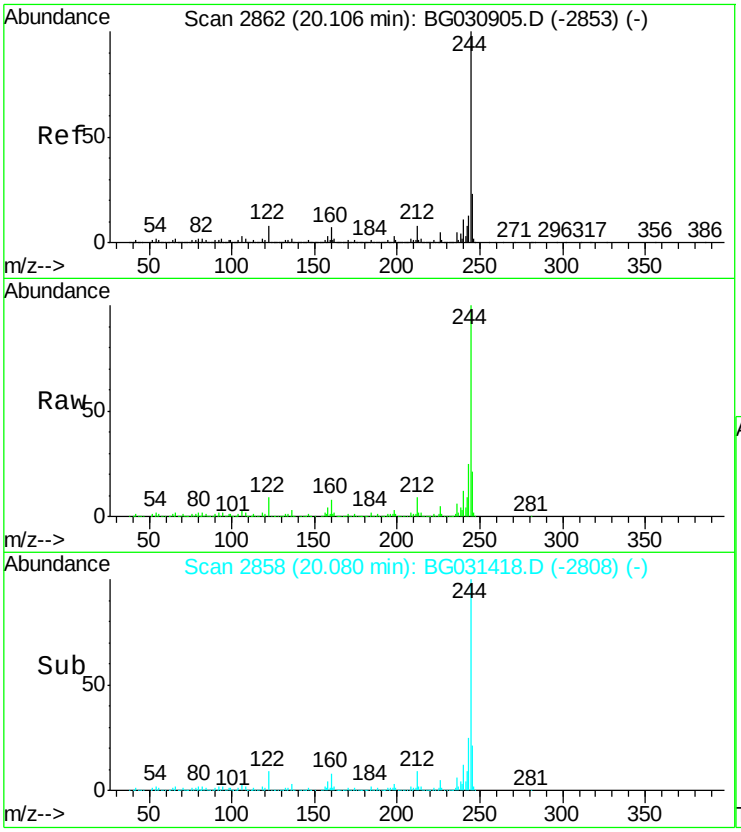


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG031418.D
Acq: 8 Dec 2017 11:41

Tgt Ion:240 Resp: 482627

Ion	Ratio	Lower	Upper
240	100		
120	7.7	6.8	10.2
236	27.1	20.9	31.3



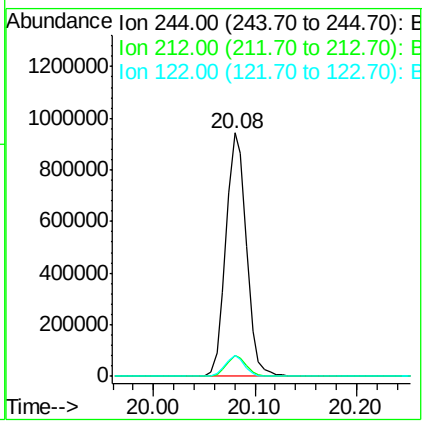


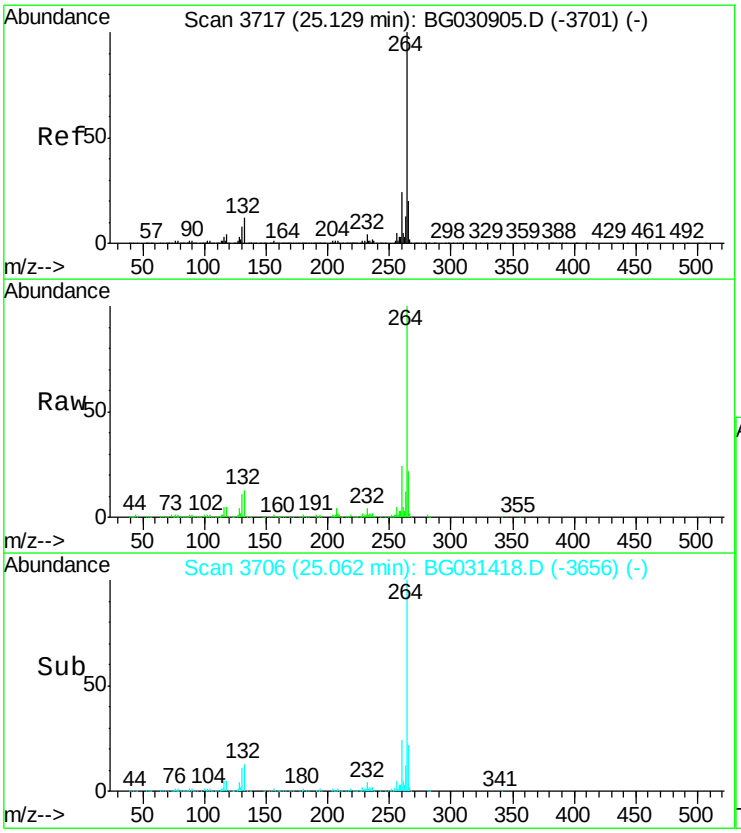
#78
Terphenyl-d14
Concen: 60.652 ng
RT: 20.08 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BG031418.D
Acq: 8 Dec 2017 11:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1325681

Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.8	8.8
122	8.6	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.06 min Scan# 3706
Delta R.T. -0.01 min
Lab File: BG031418.D
Acq: 8 Dec 2017 11:41

Tgt Ion:264 Resp: 464973

Ion	Ratio	Lower	Upper
264	100		
260	24.2	17.4	26.0
265	22.0	17.7	26.5