Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121817\
Data File : BG031630.D
Acq On : 18 Dec 2017 12:10
Operator : SJ/JU
Sample : PB105101BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 19 06:59:50 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 11 17:25:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	72556	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	317235	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	215426	20.00	ng	0.00
63) Phenanthrene-d10	17.46	188	563159	20.00	ng	-0.02
75) Chrysene-d12	21.73	240	647618	20.00	ng	-0.02
86) Perylene-d12	25.01	264	553463	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	433002	105.78	ng	0.00
7) Phenol-d6	7.27	99	548922	96.60	ng	0.00
23) Nitrobenzene-d5	9.27	82	462393	89.84	ng	0.00
41) 2,4,6-Tribromophenol	16.21	330	251372	99.60	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	1376168	93.77	ng	0.00
78) Terphenyl-d14	20.05	244	2431693	85.43	ng	-0.02
Target Compounds						Qvalue

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

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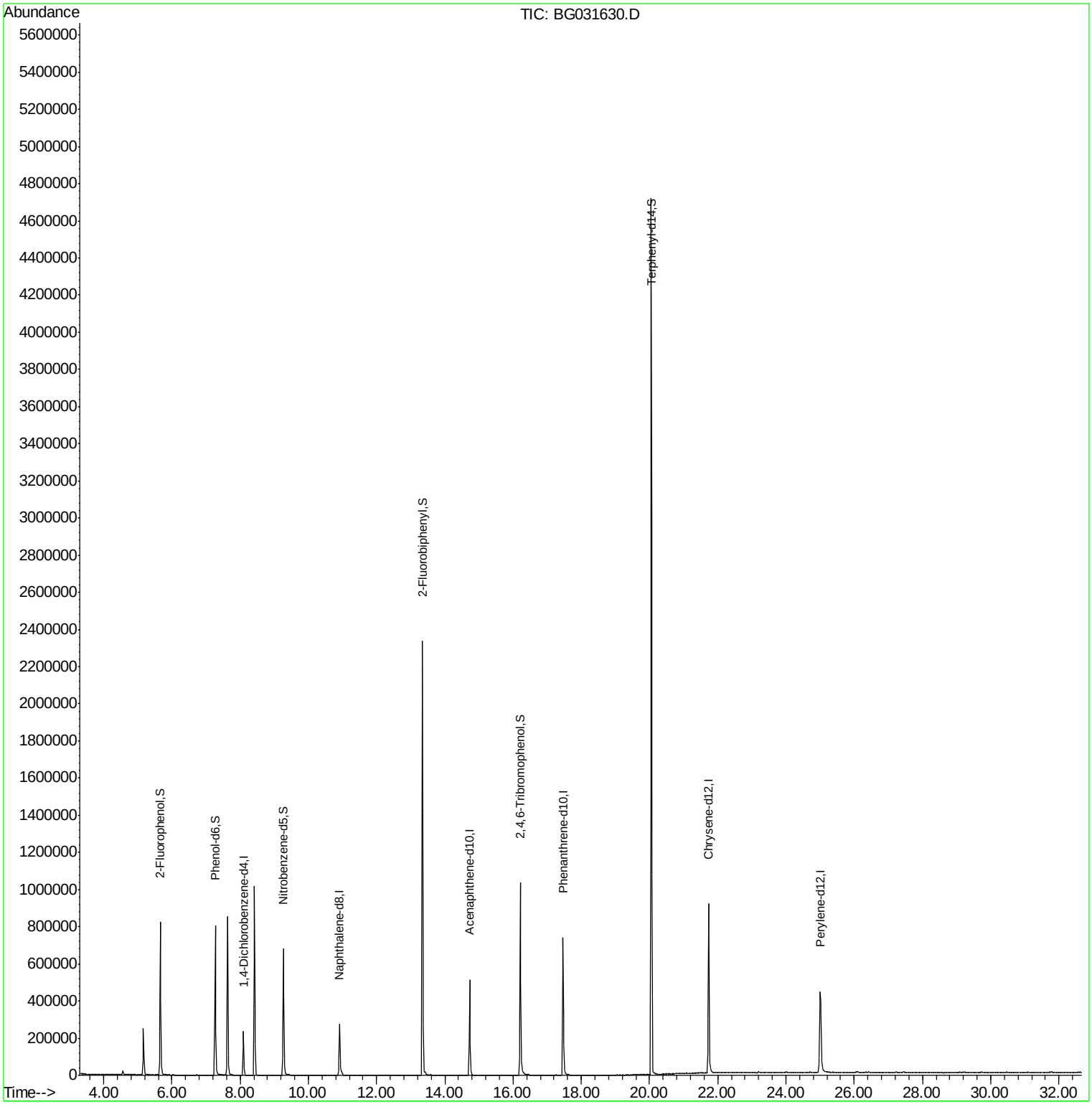
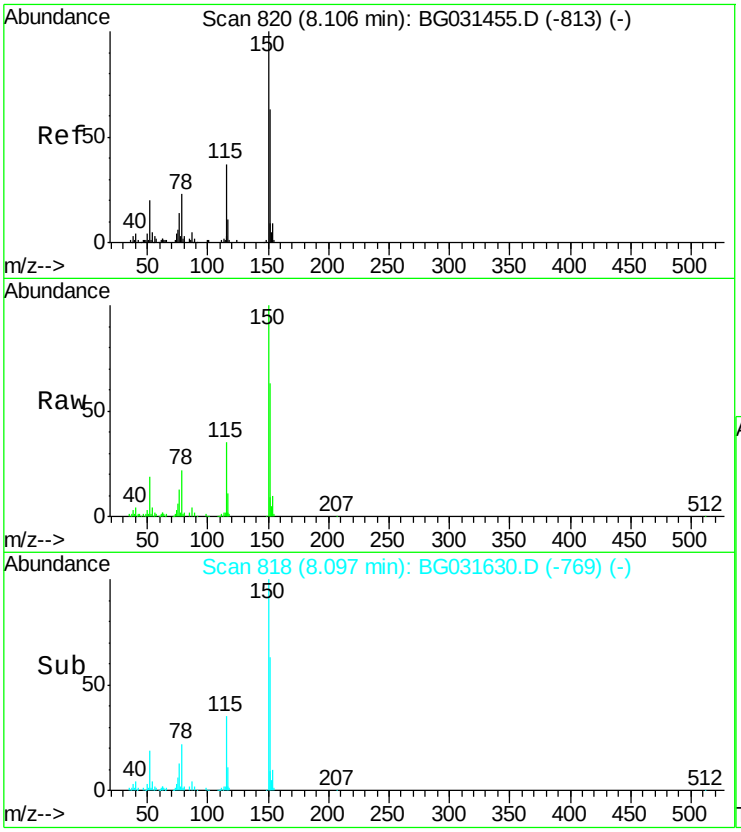


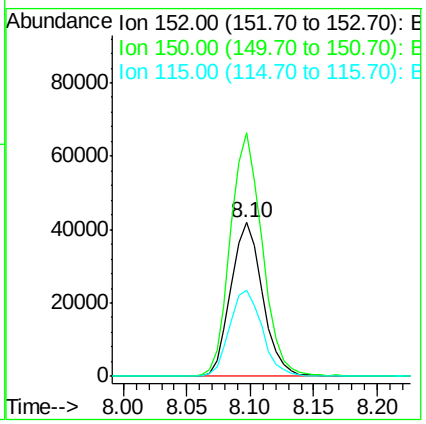


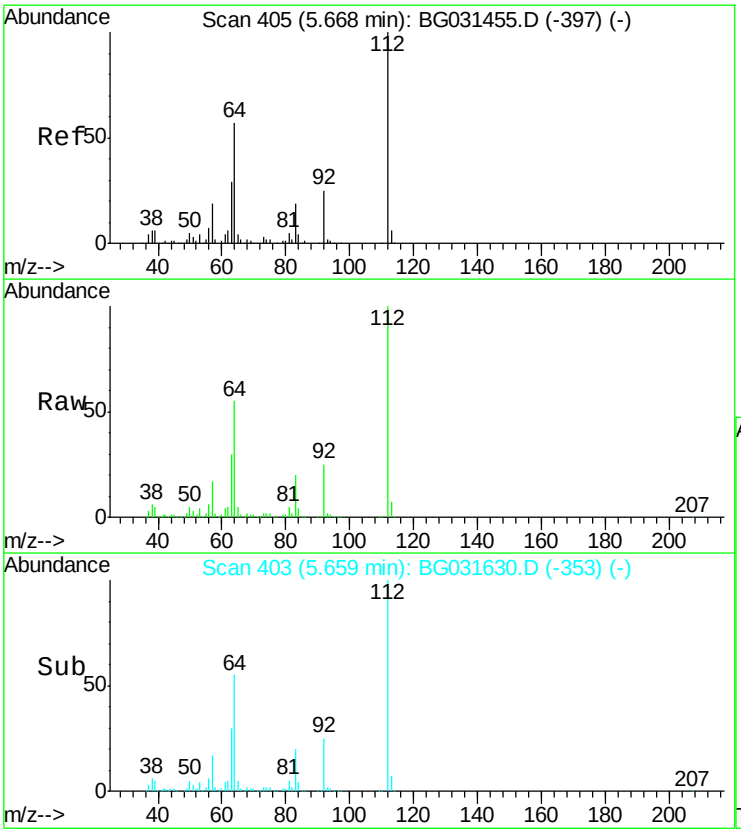
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 818
Delta R.T. -0.01 min
Lab File: BG031630.D
Acq: 18 Dec 2017 12:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 72556

Ion	Ratio	Lower	Upper
152	100		
150	158.4	126.6	189.8
115	55.9	53.0	79.4

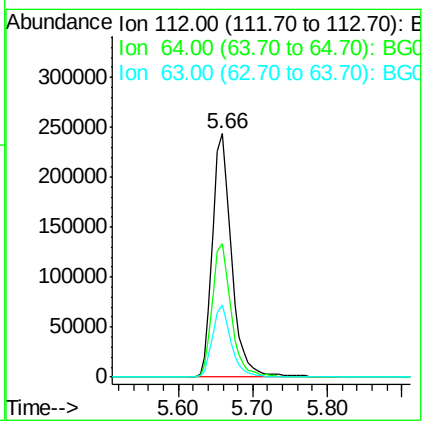


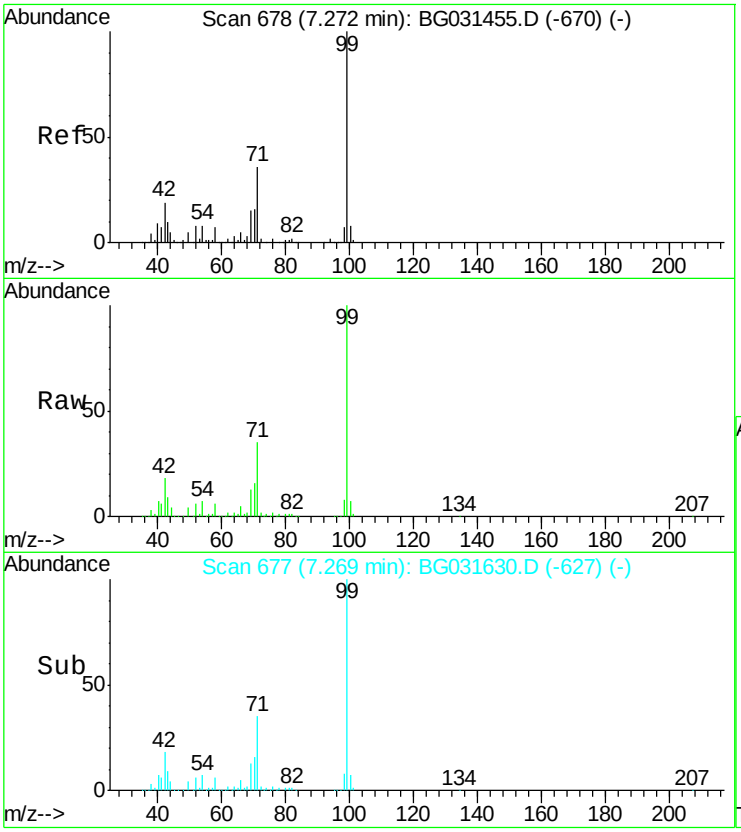


#5
2-Fluorophenol
Concen: 105.781 ng
RT: 5.66 min Scan# 403
Delta R.T. -0.01 min
Lab File: BG031630.D
Acq: 18 Dec 2017 12:10

Tgt Ion:112 Resp: 433002

Ion	Ratio	Lower	Upper
112	100		
64	54.8	56.3	84.5#
63	29.8	30.1	45.1#



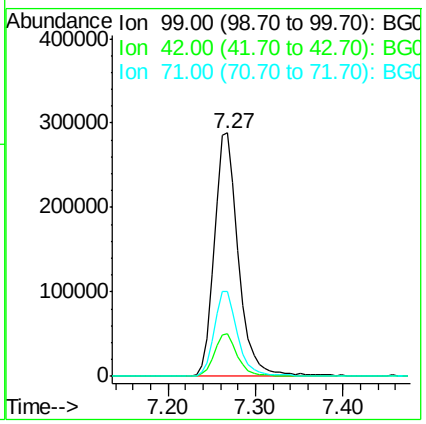


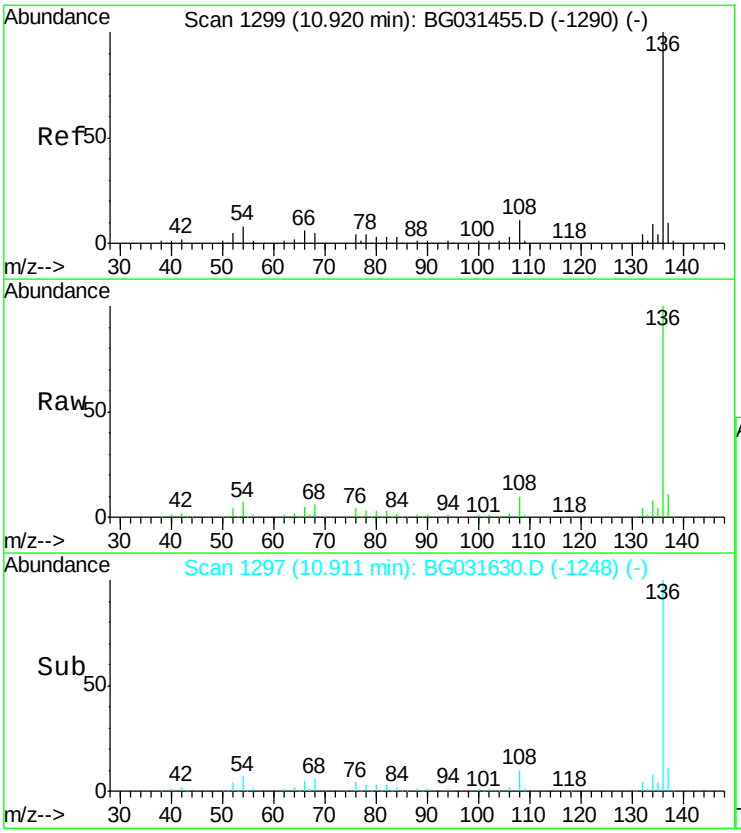
#7
Phenol-d6
Concen: 96.597 ng
RT: 7.27 min Scan# 677
Delta R.T. -0.00 min
Lab File: BG031630.D
Acq: 18 Dec 2017 12:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 548922

Ion	Ratio	Lower	Upper
99	100		
42	17.7	14.1	21.1
71	34.8	26.1	39.1

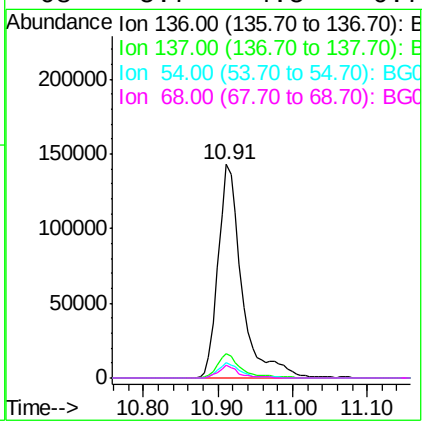


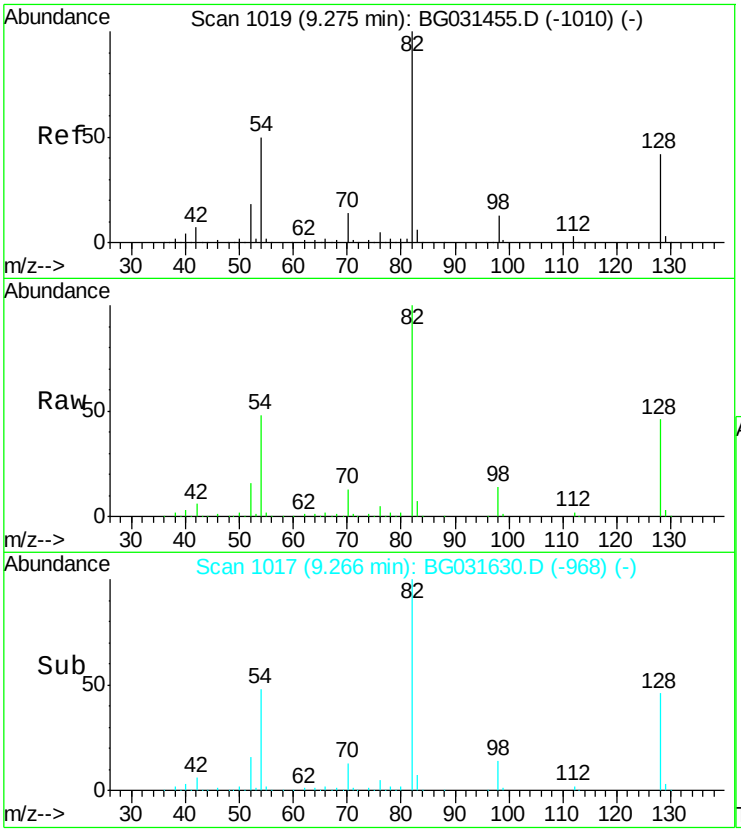


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BG031630.D
Acq: 18 Dec 2017 12:10

Tgt Ion:136 Resp: 317235

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.2	13.8
54	7.4	10.3	15.5#
68	5.7	4.5	6.7



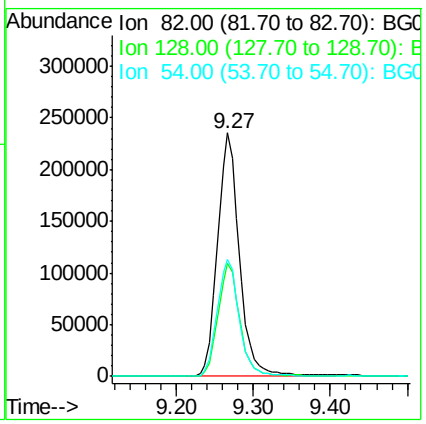


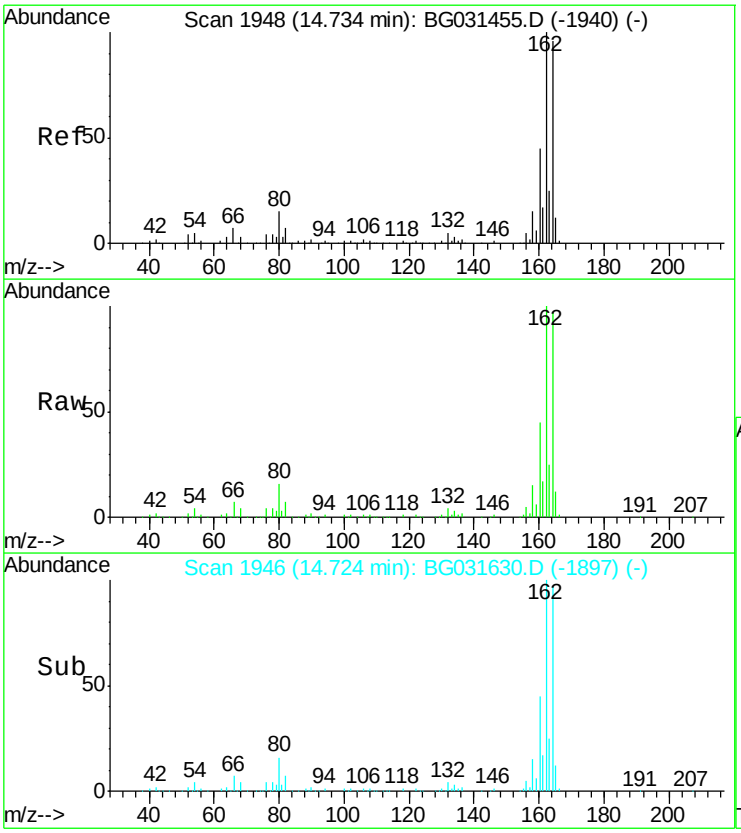
#23
Nitrobenzene-d5
Concen: 89.840 ng
RT: 9.27 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BG031630.D
Acq: 18 Dec 2017 12:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 462393

Ion	Ratio	Lower	Upper
82	100		
128	46.4	29.7	44.5#
54	48.1	43.1	64.7

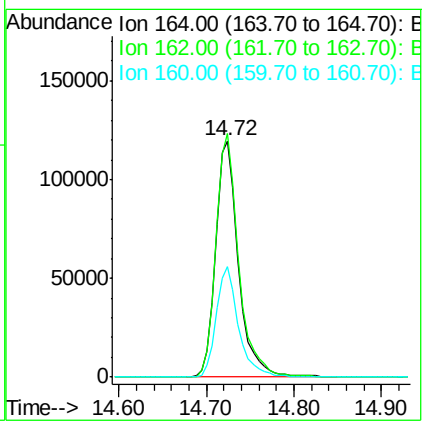


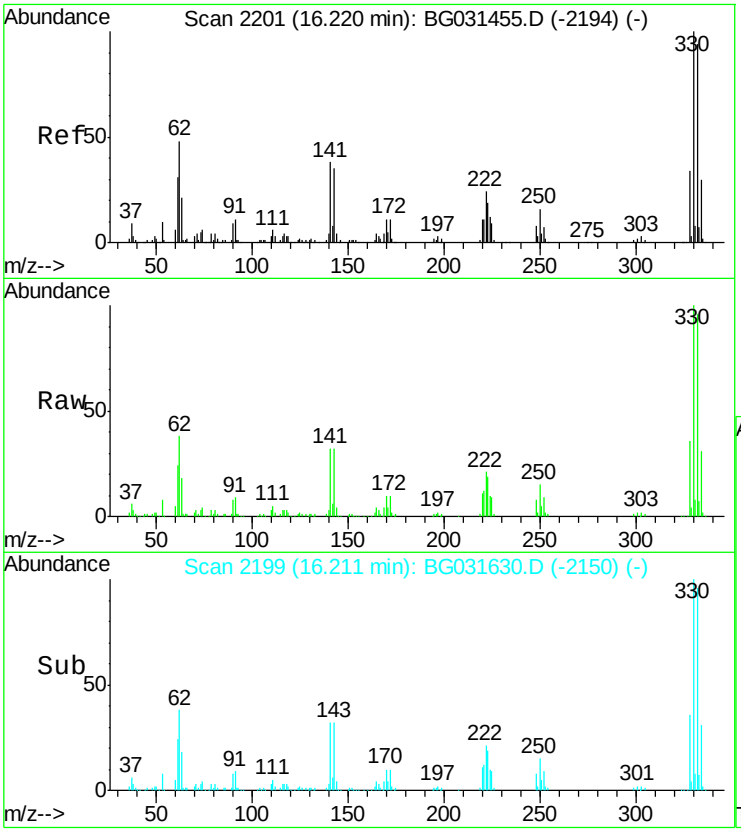


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BG031630.D
Acq: 18 Dec 2017 12:10

Tgt Ion:164 Resp: 215426

Ion	Ratio	Lower	Upper
164	100		
162	103.0	78.8	118.2
160	46.6	35.4	53.0



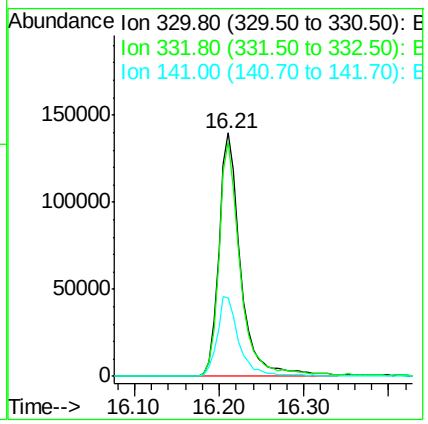


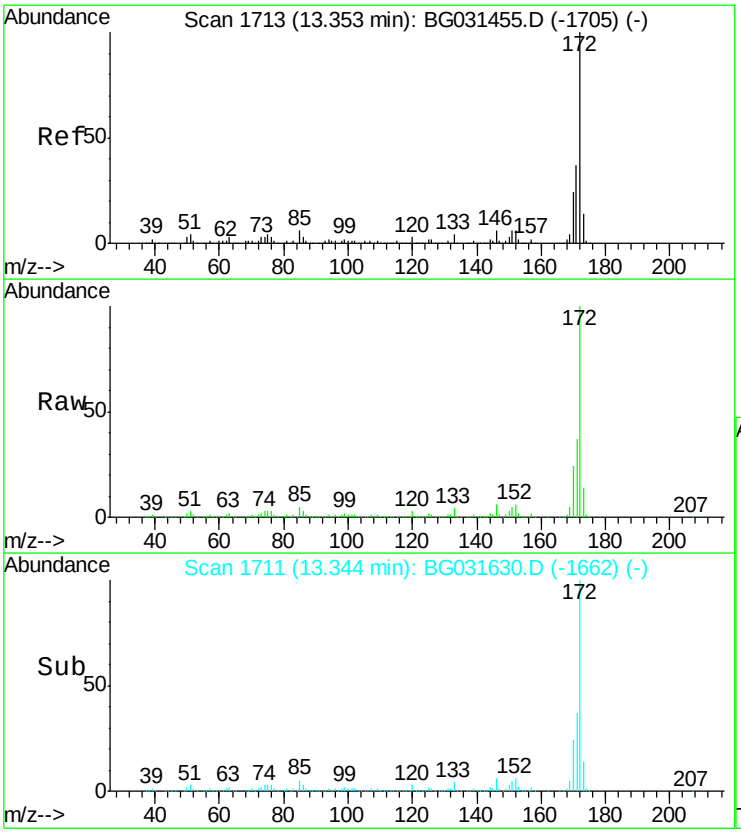
#41
2,4,6-Tribromophenol
Concen: 99.600 ng
RT: 16.21 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BG031630.D
Acq: 18 Dec 2017 12:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 251372

Ion	Ratio	Lower	Upper
330	100		
332	94.6	77.0	115.6
141	33.5	25.2	37.8

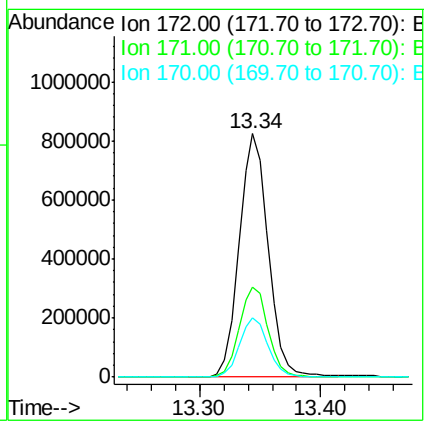


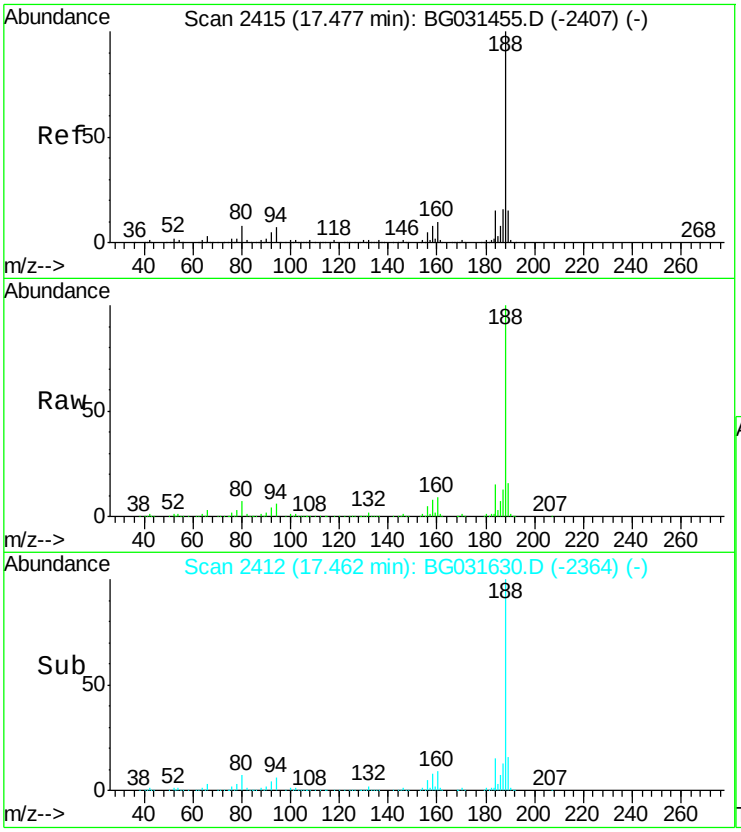


#44
2-Fluorobiphenyl
Concen: 93.769 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG031630.D
Acq: 18 Dec 2017 12:10

Tgt Ion:172 Resp: 1376168

Ion	Ratio	Lower	Upper
172	100		
171	37.2	30.0	45.0
170	24.5	19.5	29.3



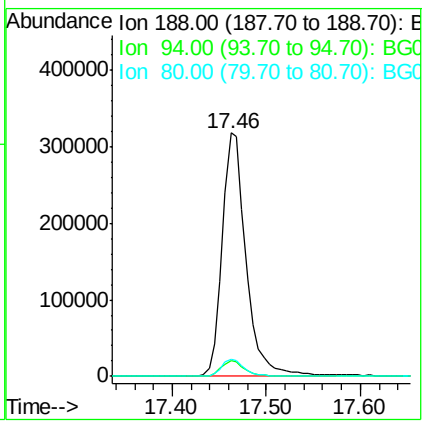


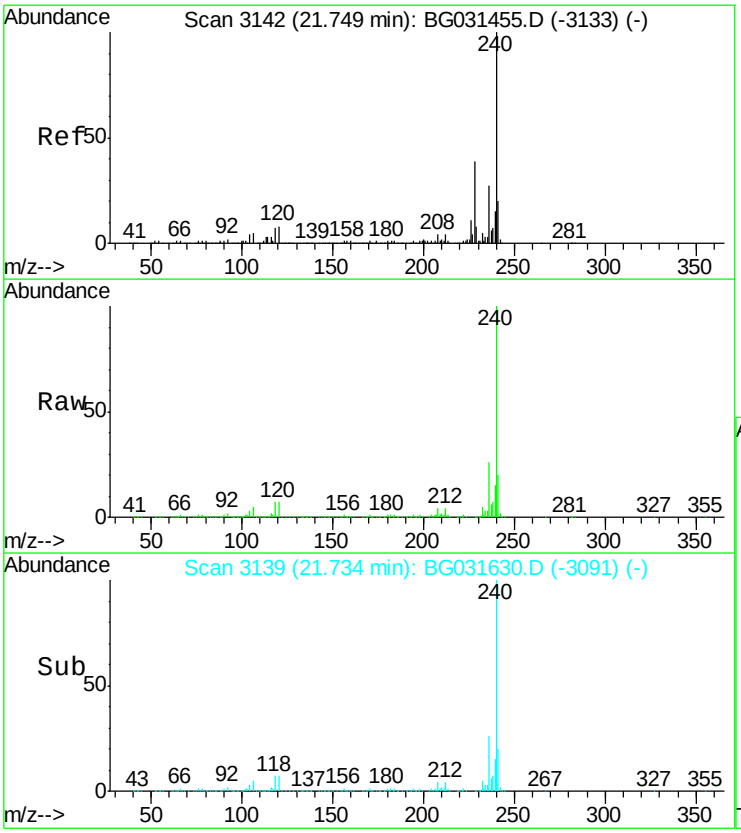
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.46 min Scan# 2412
Delta R.T. -0.02 min
Lab File: BG031630.D
Acq: 18 Dec 2017 12:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 563159

Ion	Ratio	Lower	Upper
188	100		
94	6.4	6.9	10.3#
80	7.1	7.7	11.5#

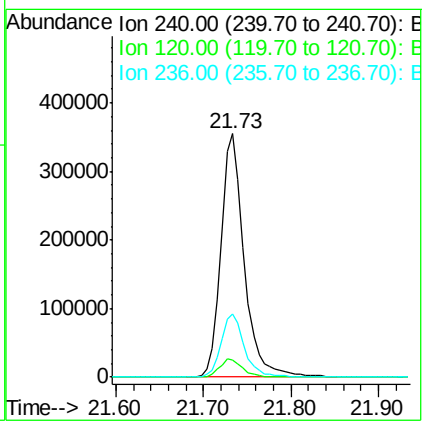


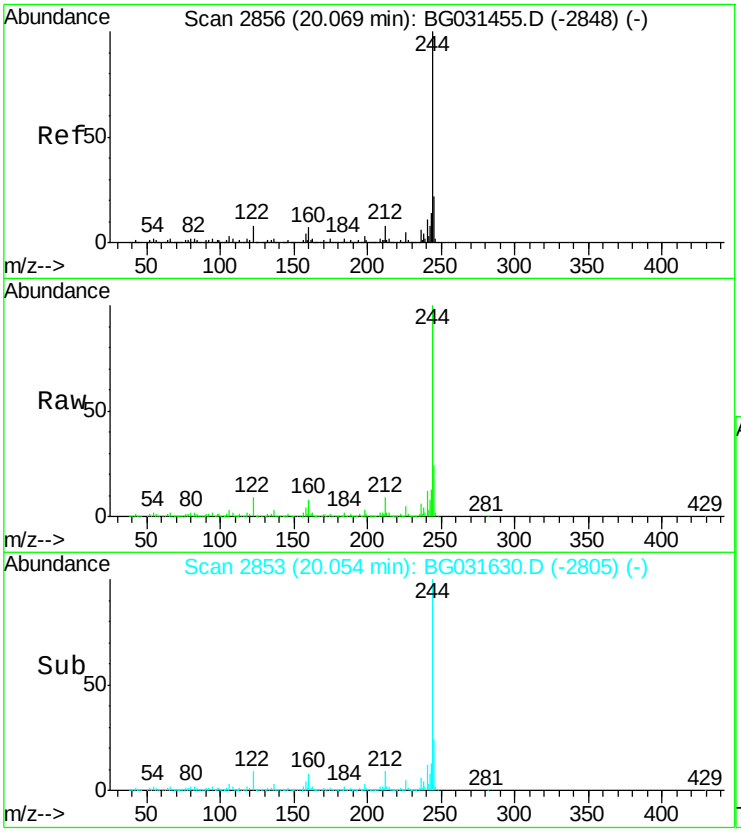


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.73 min Scan# 3139
Delta R.T. -0.02 min
Lab File: BG031630.D
Acq: 18 Dec 2017 12:10

Tgt Ion:240 Resp: 647618

Ion	Ratio	Lower	Upper
240	100		
120	7.1	6.8	10.2
236	26.1	20.9	31.3



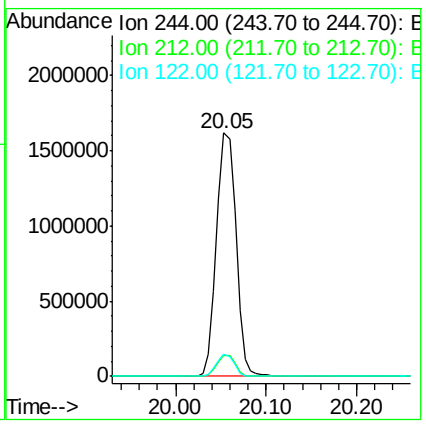


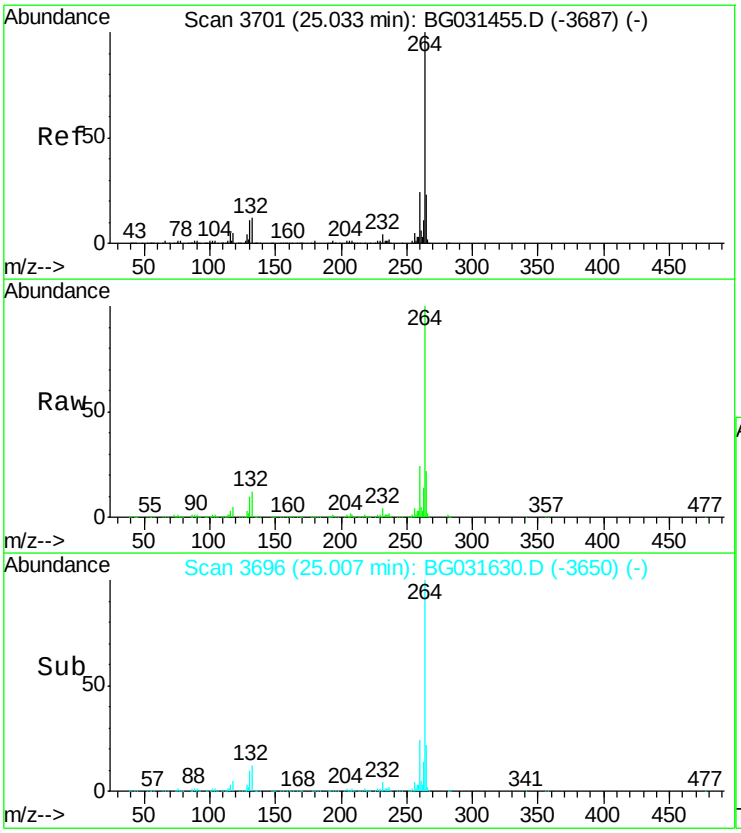
#78
Terphenyl-d14
Concen: 85.428 ng
RT: 20.05 min Scan# 2853
Delta R.T. -0.02 min
Lab File: BG031630.D
Acq: 18 Dec 2017 12:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 2431693

Ion	Ratio	Lower	Upper
244	100		
212	8.8	5.8	8.8#
122	9.1	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.01 min Scan# 3696
Delta R.T. -0.03 min
Lab File: BG031630.D
Acq: 18 Dec 2017 12:10

Tgt Ion:264 Resp: 553463

Ion	Ratio	Lower	Upper
264	100		
260	24.3	17.4	26.0
265	21.9	17.7	26.5