Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102518\
Data File : BG037548.D
Acq On : 25 Oct 2018 16:59
Operator : JU/SJ
Sample : PB114142TB
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB114142TB

Quant Time: Oct 26 08:18:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	51845	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	228904	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	159267	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	388794	20.00	ng	0.00
76) Chrysene-d12	21.77	240	357049	20.00	ng	0.00
87) Perylene-d12	25.10	264	318376	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	372469	120.11	ng	0.00
7) Phenol-d6	7.25	99	545287	116.29	ng	0.00
23) Nitrobenzene-d5	9.28	82	311774	76.30	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	183723	105.76	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	776276	73.50	ng	0.00
79) Terphenyl-d14	20.08	244	1222978	73.19	ng	0.00
Target Compounds						Qvalue

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

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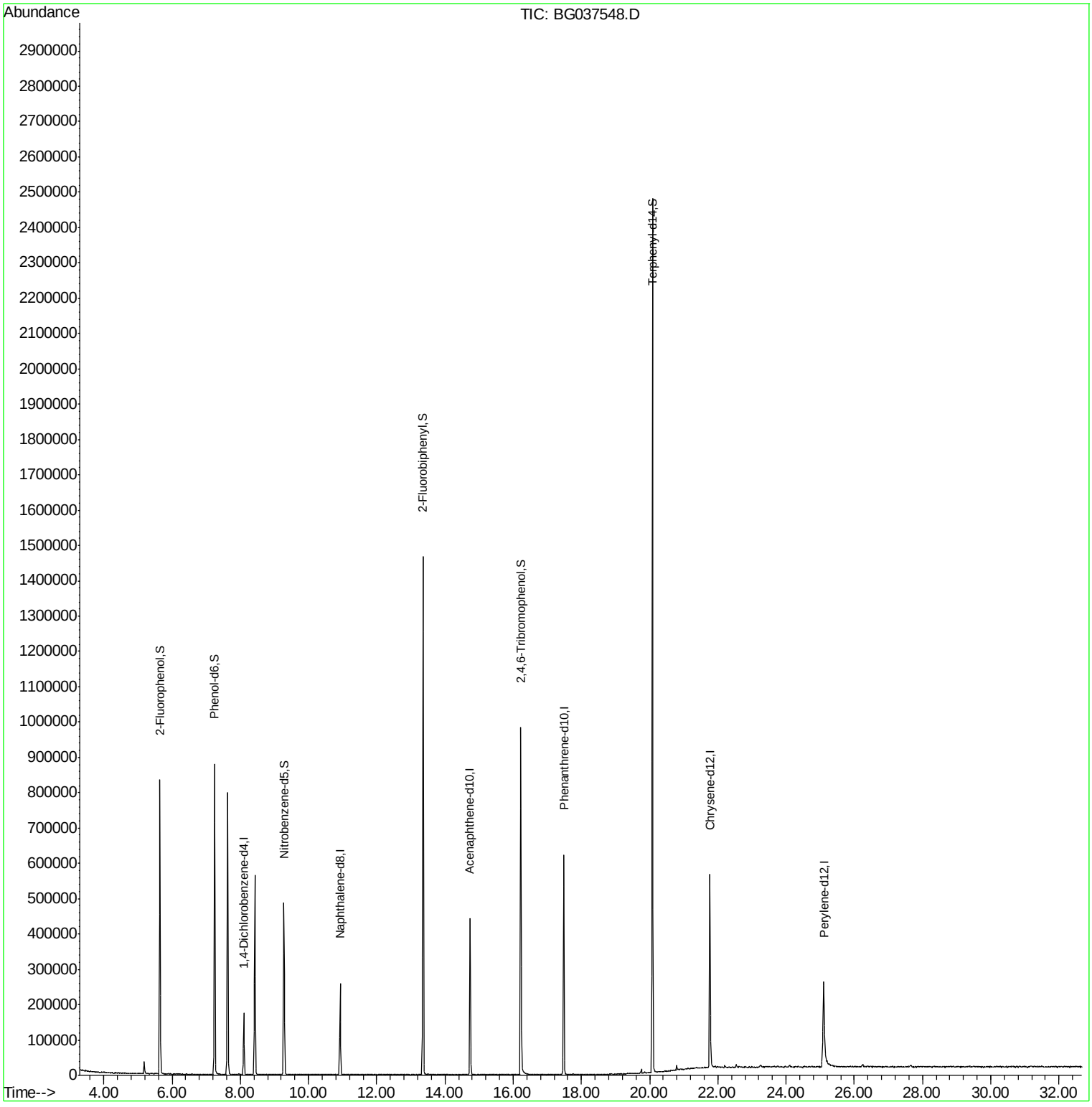
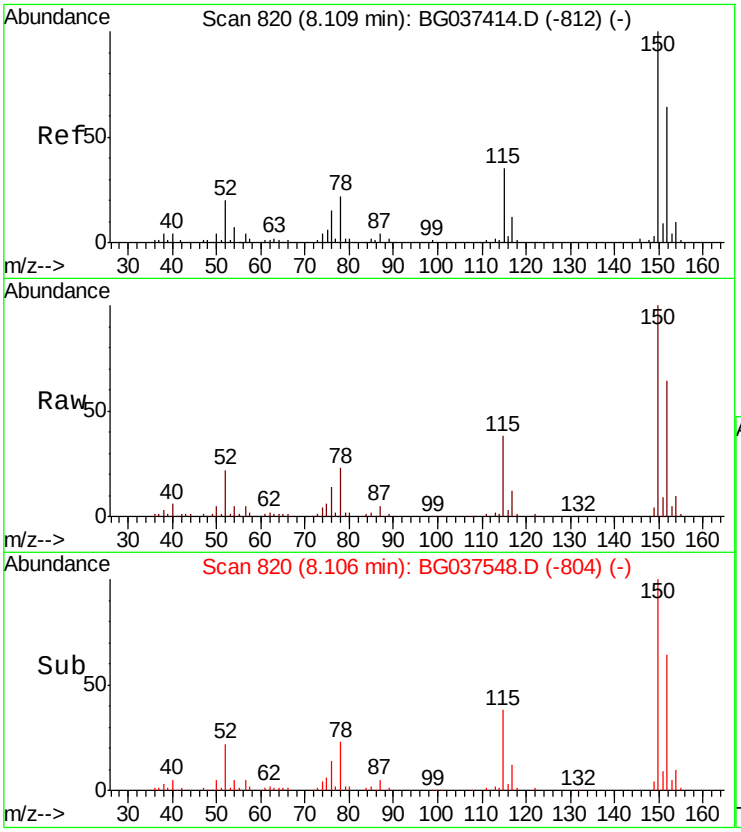


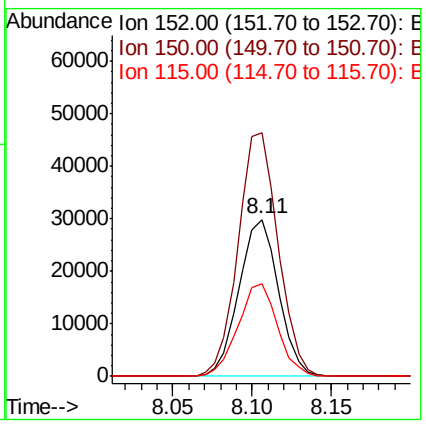


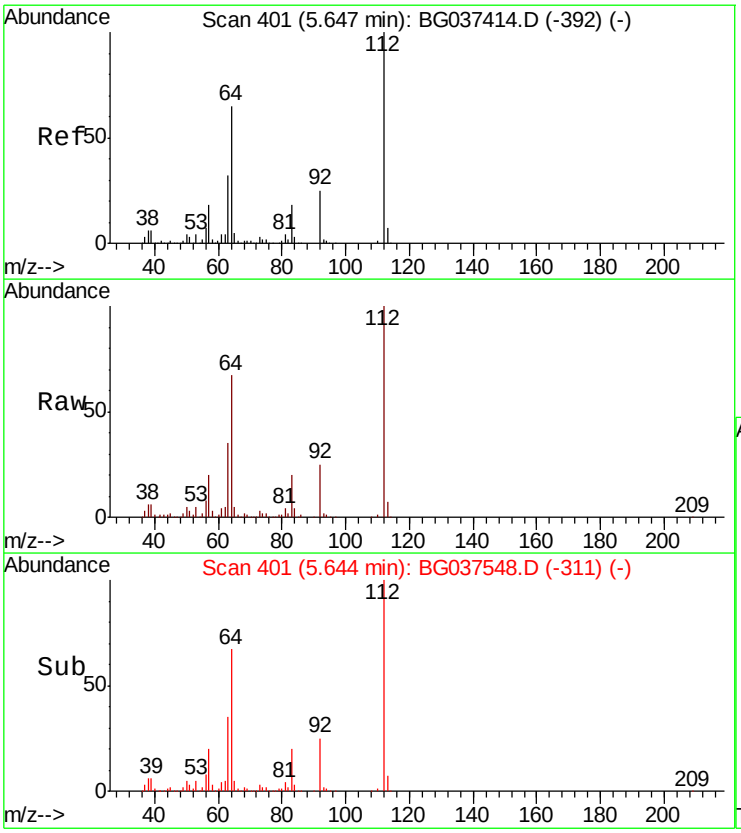
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG037548.D
Acq: 25 Oct 2018 16:59

Instrument :
BNA_G
ClientSampleId :
PB114142TB

Tgt Ion:152 Resp: 51845

Ion	Ratio	Lower	Upper
152	100		
150	155.1	126.0	189.0
115	59.2	45.5	68.3

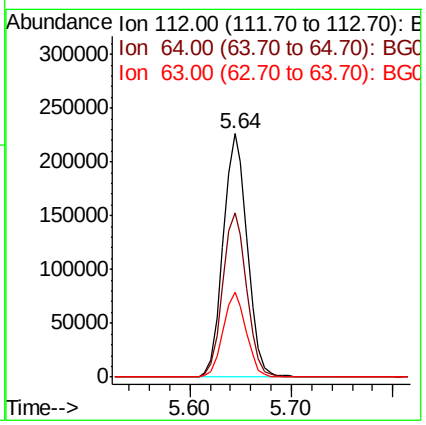


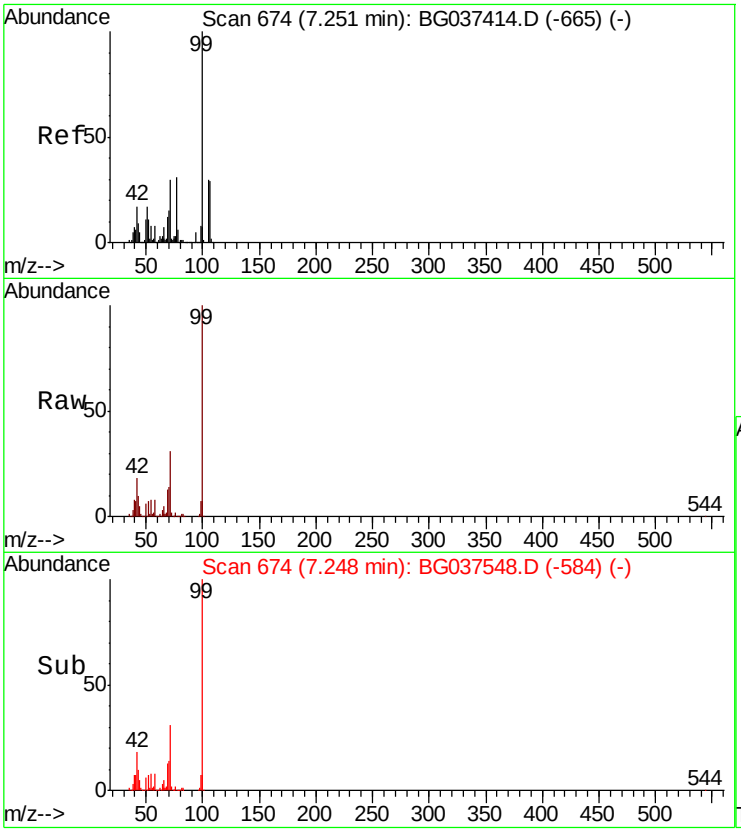


#5
2-Fluorophenol
Concen: 120.111 ng
RT: 5.64 min Scan# 401
Delta R.T. -0.00 min
Lab File: BG037548.D
Acq: 25 Oct 2018 16:59

Tgt Ion:112 Resp: 372469

Ion	Ratio	Lower	Upper
112	100		
64	67.3	53.1	79.7
63	35.0	27.3	40.9



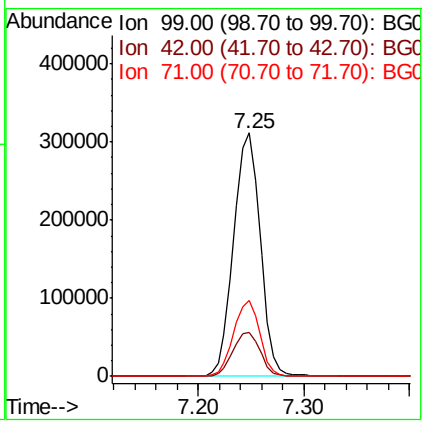


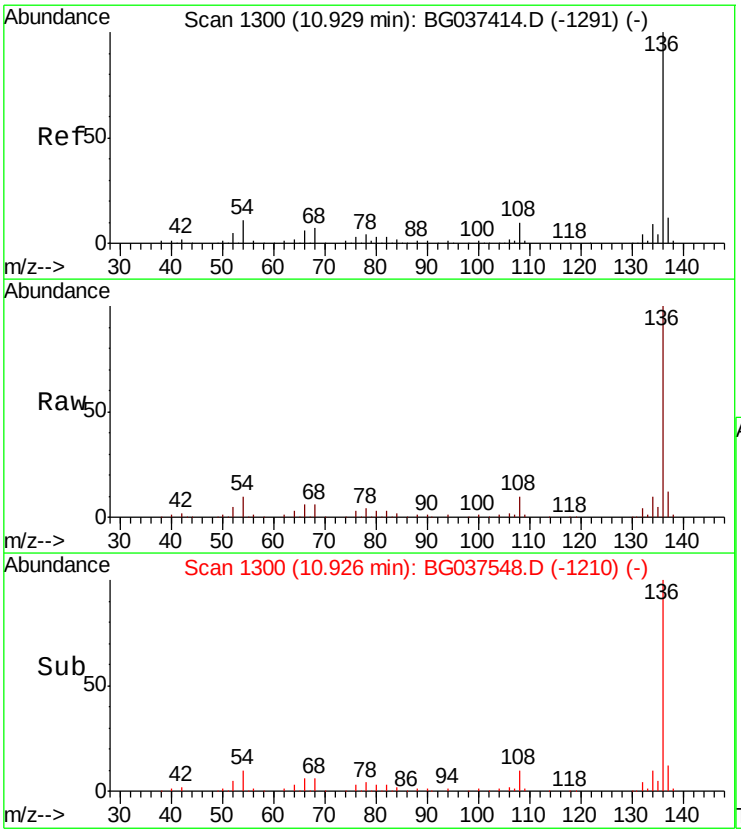
#7
Phenol-d6
Concen: 116.286 ng
RT: 7.25 min Scan# 674
Delta R.T. -0.00 min
Lab File: BG037548.D
Acq: 25 Oct 2018 16:59

Instrument :
BNA_G
ClientSampleId :
PB114142TB

Tgt Ion: 99 Resp: 545287

Ion	Ratio	Lower	Upper
99	100		
42	18.1	15.0	22.4
71	31.0	25.5	38.3

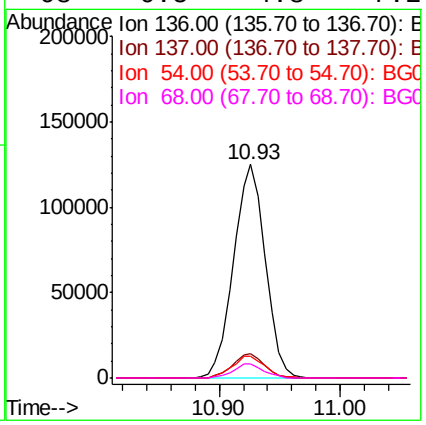


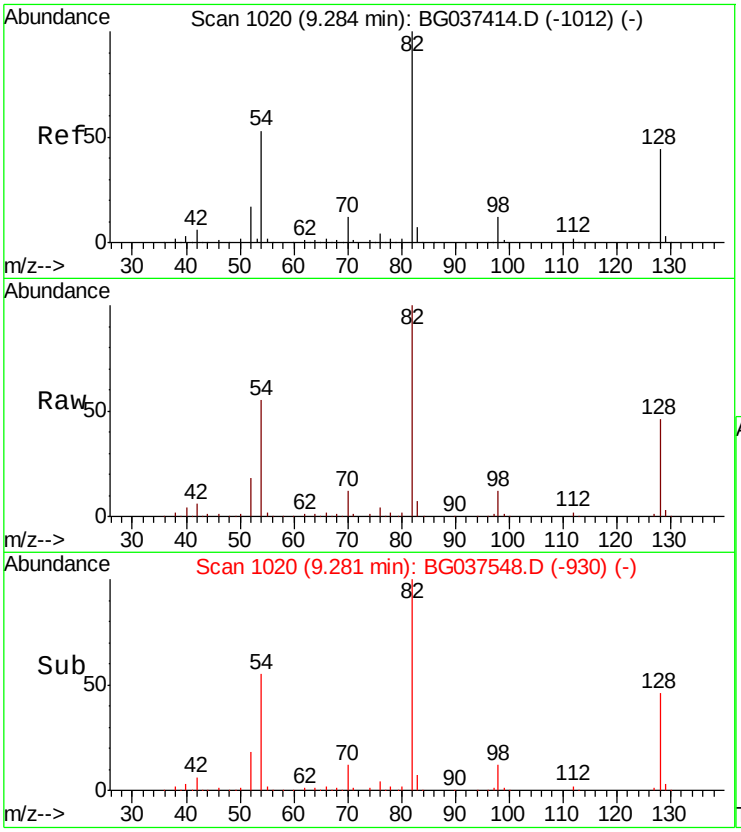


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG037548.D
Acq: 25 Oct 2018 16:59

Tgt Ion:136 Resp: 228904

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.6	14.4
54	10.4	7.9	11.9
68	6.5	4.8	7.2



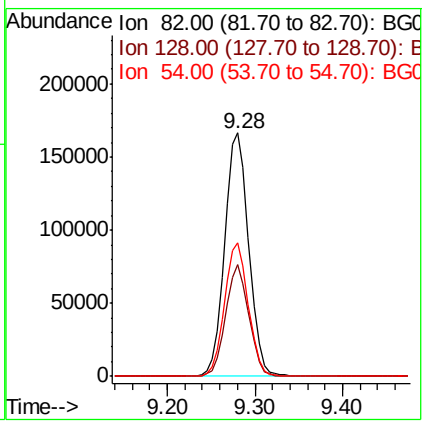


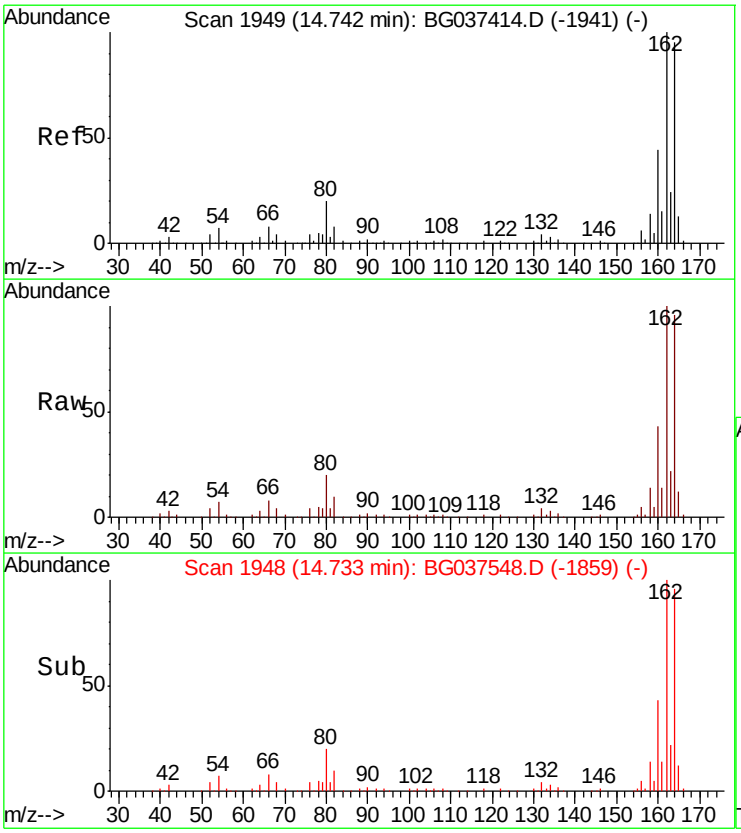
#23
Nitrobenzene-d5
Concen: 76.299 ng
RT: 9.28 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG037548.D
Acq: 25 Oct 2018 16:59

Instrument :
BNA_G
ClientSampleId :
PB114142TB

Tgt Ion: 82 Resp: 311774

Ion	Ratio	Lower	Upper
82	100		
128	45.8	34.6	51.8
54	55.1	45.3	67.9

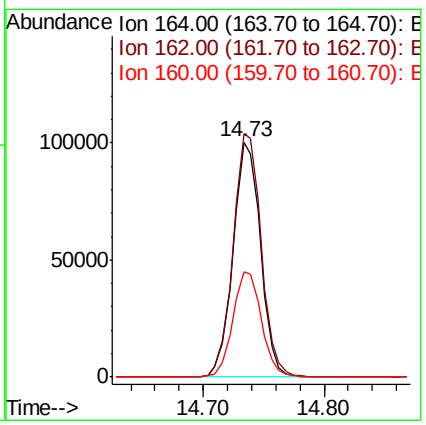


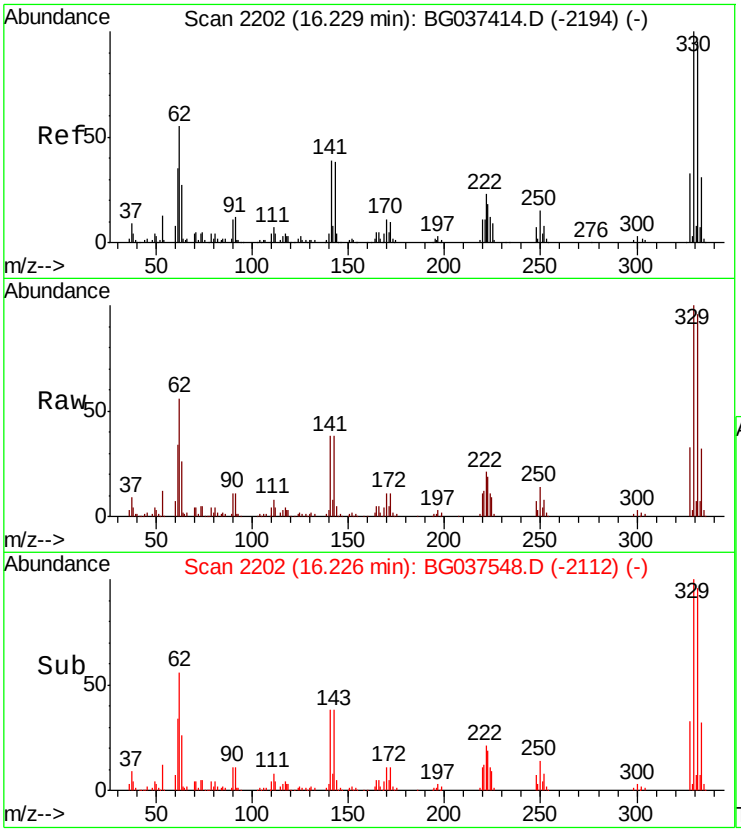


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BG037548.D
Acq: 25 Oct 2018 16:59

Tgt Ion:164 Resp: 159267

Ion	Ratio	Lower	Upper
164	100		
162	103.8	81.3	121.9
160	44.7	36.3	54.5



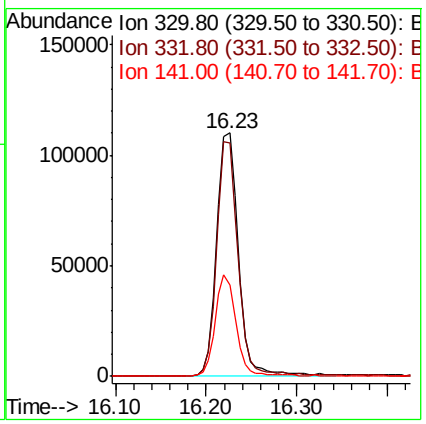


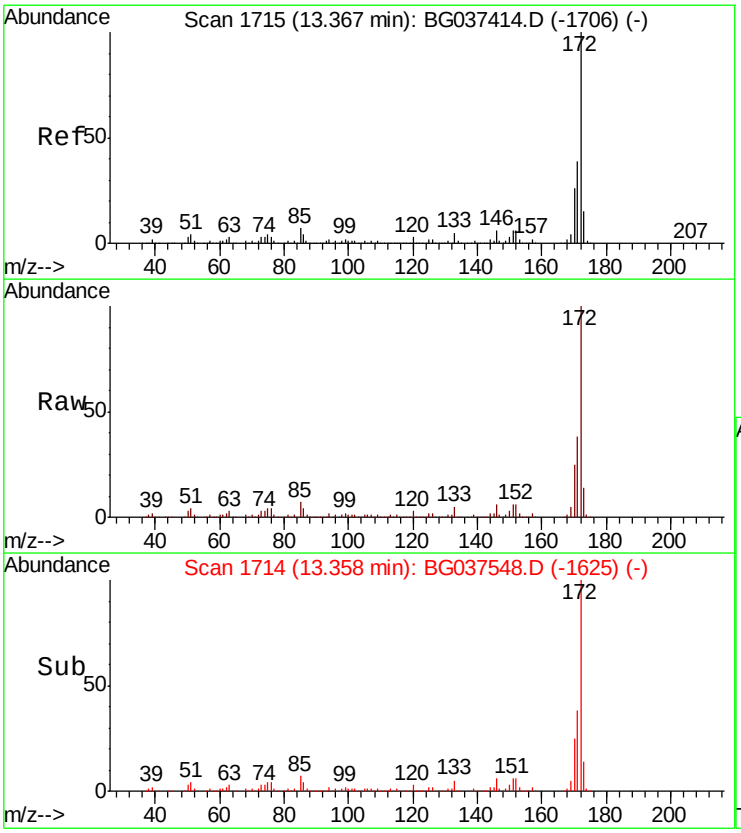
#42
2,4,6-Tribromophenol
Concen: 105.764 ng
RT: 16.23 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG037548.D
Acq: 25 Oct 2018 16:59

Instrument :
BNA_G
ClientSampleId :
PB114142TB

Tgt Ion:330 Resp: 183723

Ion	Ratio	Lower	Upper
330	100		
332	93.7	78.4	117.6
141	39.6	32.2	48.2

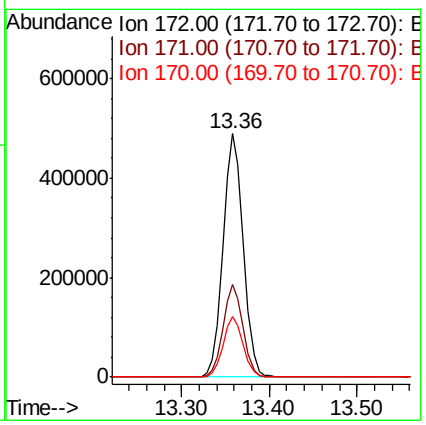


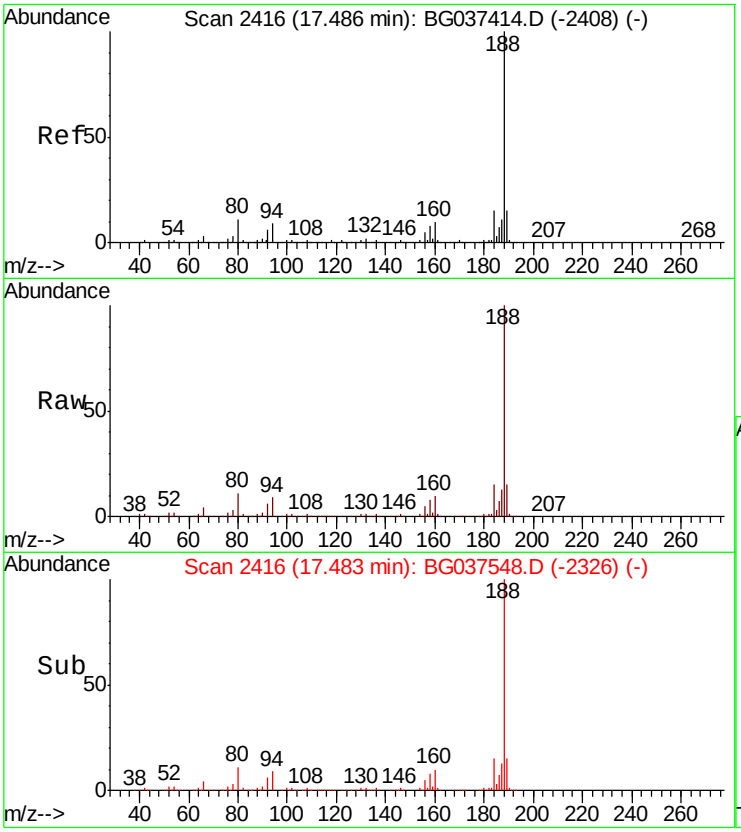


#45
2-Fluorobiphenyl
Concen: 73.498 ng
RT: 13.36 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BG037548.D
Acq: 25 Oct 2018 16:59

Tgt Ion:172 Resp: 776276

Ion	Ratio	Lower	Upper
172	100		
171	38.1	31.0	46.4
170	24.8	20.2	30.2



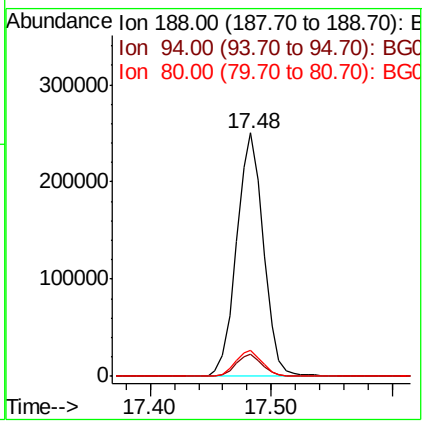


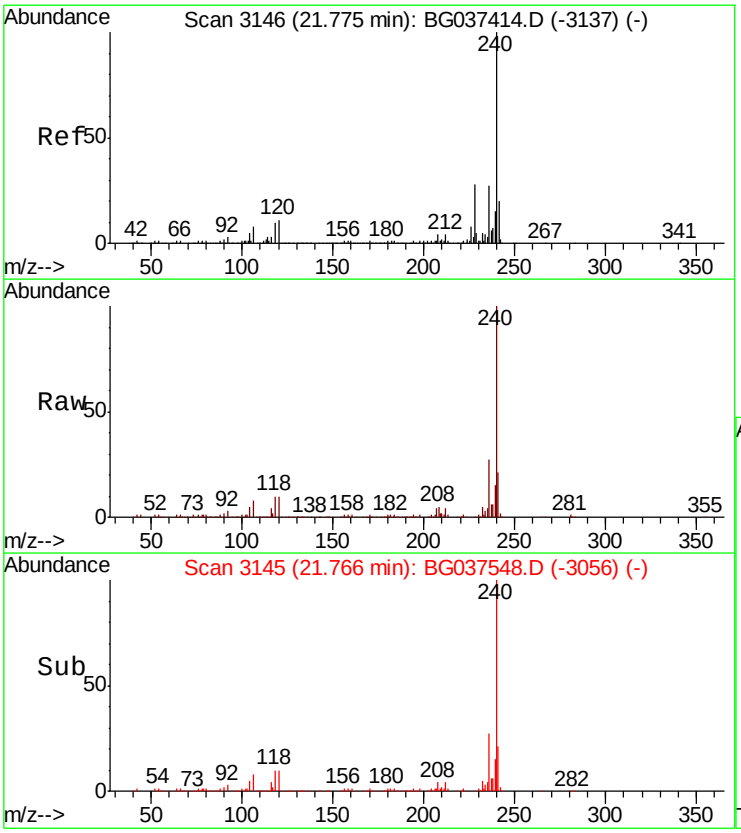
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG037548.D
Acq: 25 Oct 2018 16:59

Instrument :
BNA_G
ClientSampleId :
PB114142TB

Tgt Ion:188 Resp: 388794

Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.2	10.8
80	10.8	7.7	11.5

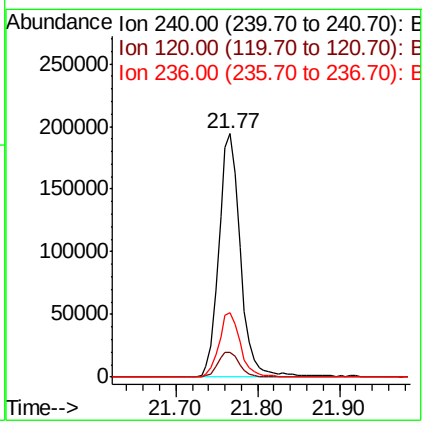


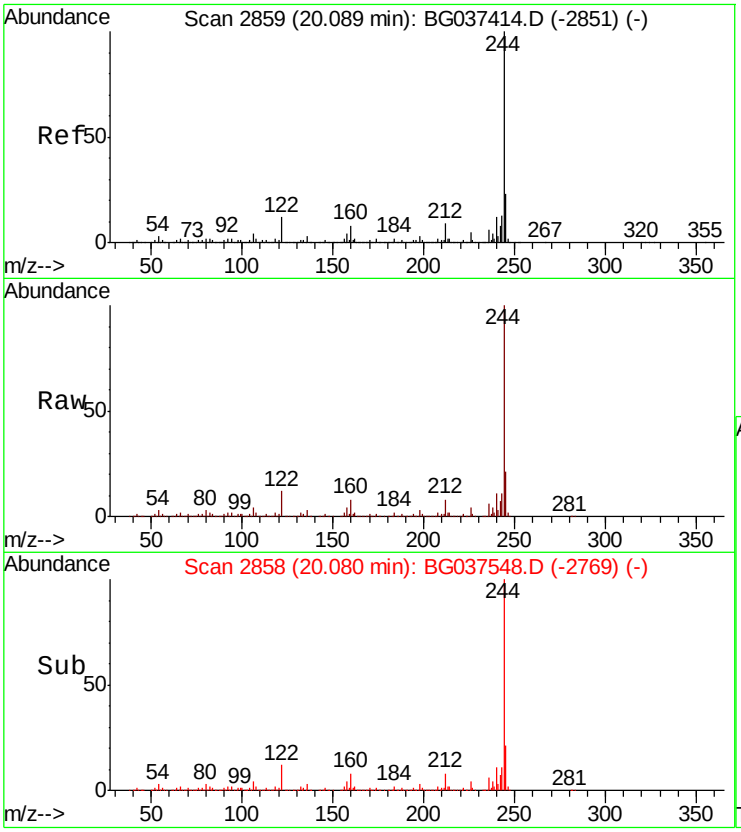


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG037548.D
Acq: 25 Oct 2018 16:59

Tgt Ion:240 Resp: 357049

Ion	Ratio	Lower	Upper
240	100		
120	10.0	8.1	12.1
236	26.5	21.4	32.0



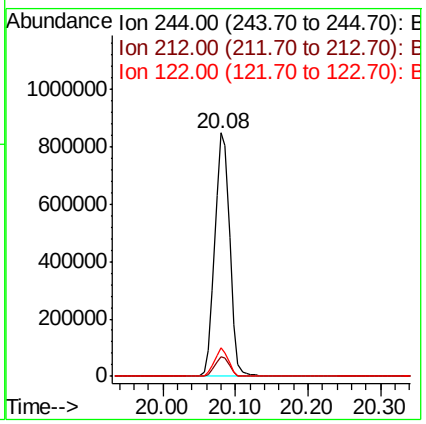


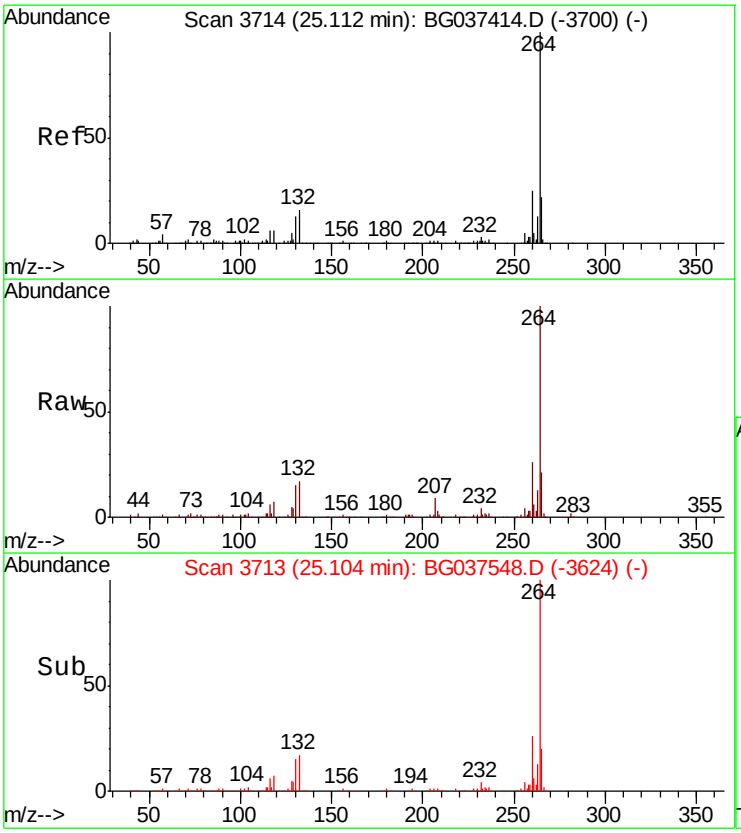
#79
Terphenyl-d14
Concen: 73.189 ng
RT: 20.08 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BG037548.D
Acq: 25 Oct 2018 16:59

Instrument :
BNA_G
ClientSampleId :
PB114142TB

Tgt Ion:244 Resp: 1222978

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.5	9.7
122	11.7	9.0	13.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3713
Delta R.T. -0.01 min
Lab File: BG037548.D
Acq: 25 Oct 2018 16:59

Tgt Ion:264 Resp: 318376

Ion	Ratio	Lower	Upper
264	100		
260	25.8	18.2	27.4
265	20.7	17.9	26.9