Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110118\
Data File : BG037741.D
Acq On : 2 Nov 2018 5:37
Operator : JU/SJ
Sample : J5192-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : AU-05-103118-B

Quant Time: Nov 02 08:08:55 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	8.10	152	63711	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	284731	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	189958	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	413041	20.00	ng	0.00
76) Chrysene-d12	21.77	240	368352	20.00	ng	0.00
87) Perylene-d12	25.10	264	300567	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	338746	88.89	ng	0.00
7) Phenol-d6	7.24	99	434199	75.35	ng	0.00
23) Nitrobenzene-d5	9.27	82	357056	70.25	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	194300	93.78	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	860306	68.29	ng	-0.02
79) Terphenyl-d14	20.08	244	1282827	74.42	ng	0.00
Target Compounds						Qvalue

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

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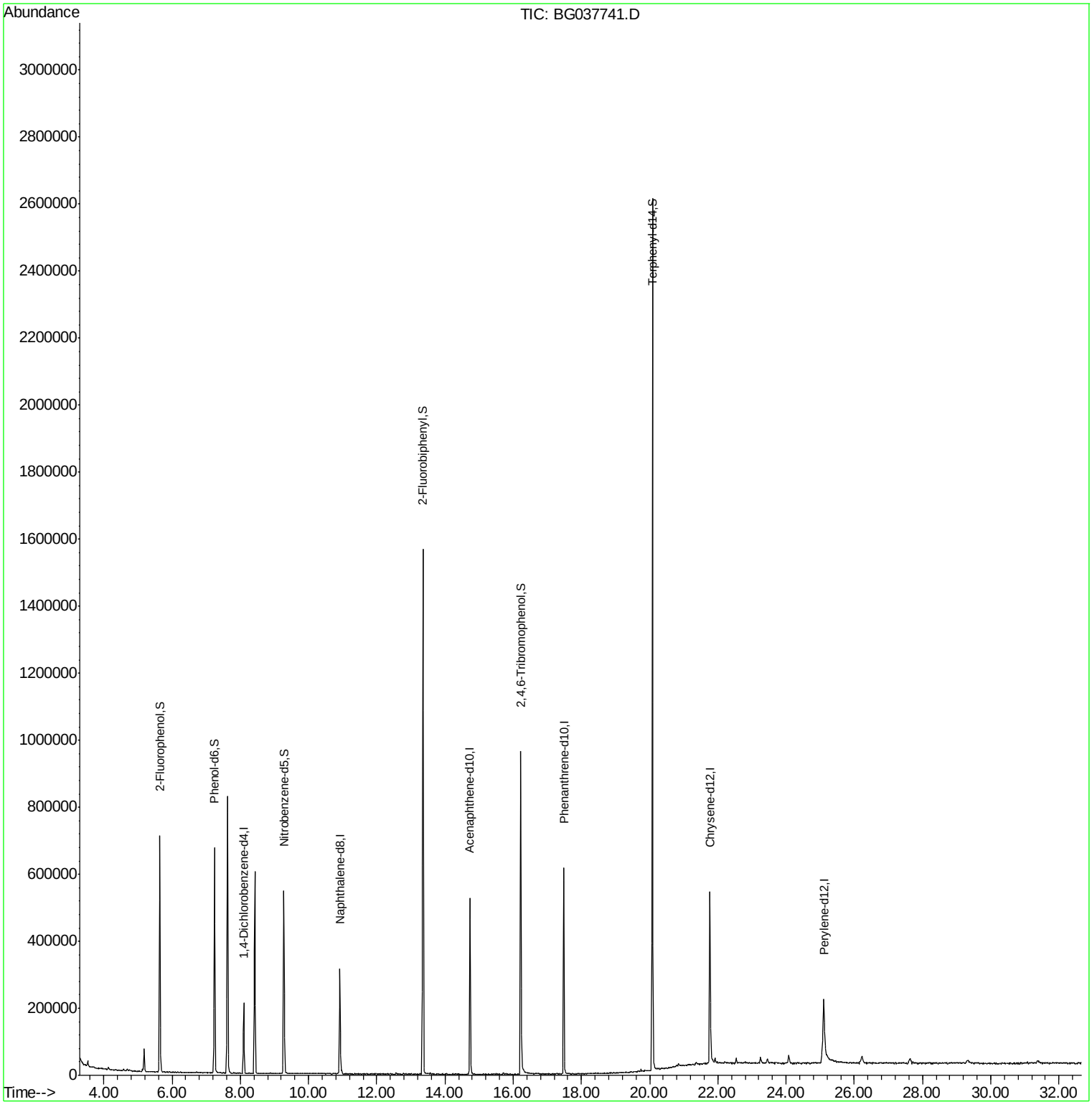
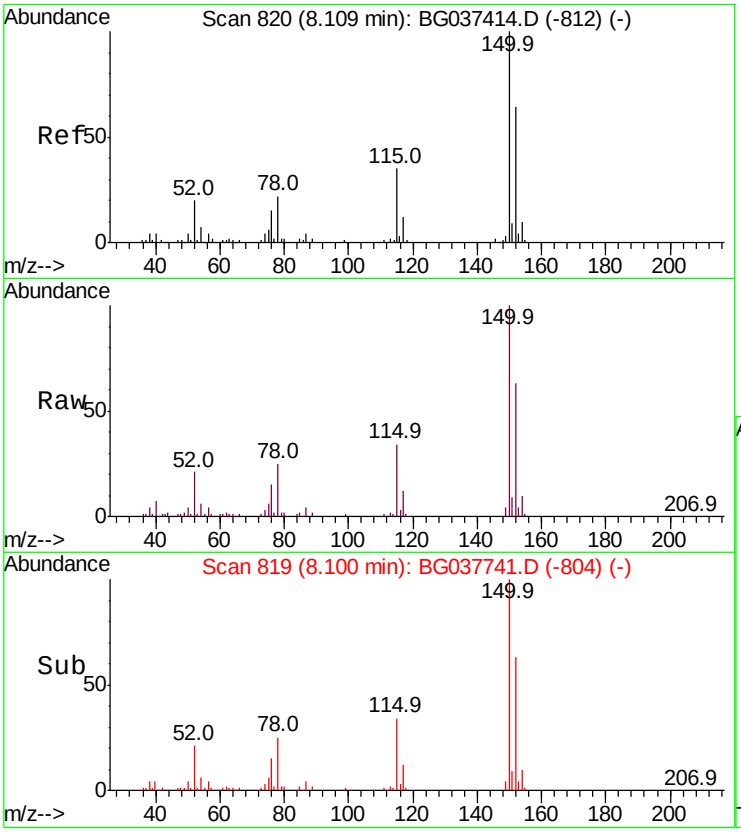


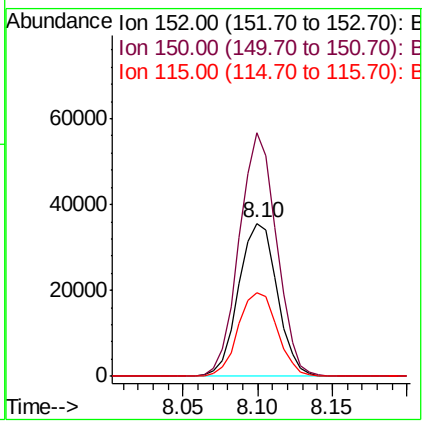


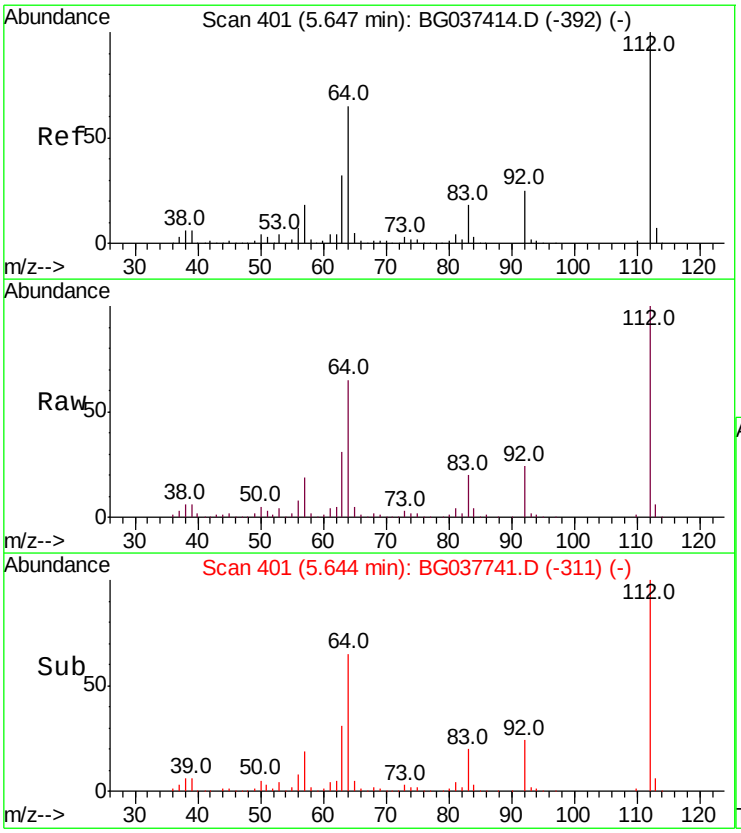
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037741.D
Acq: 2 Nov 2018 5:37

Instrument :
BNA_G
ClientSampleId :
AU-05-103118-B

Tgt Ion:152 Resp: 63711

Ion	Ratio	Lower	Upper
152	100		
150	159.1	126.0	189.0
115	54.6	45.5	68.3

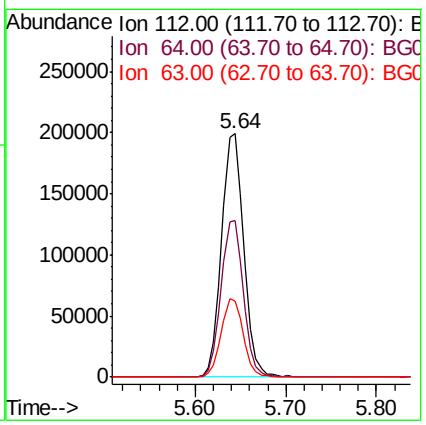


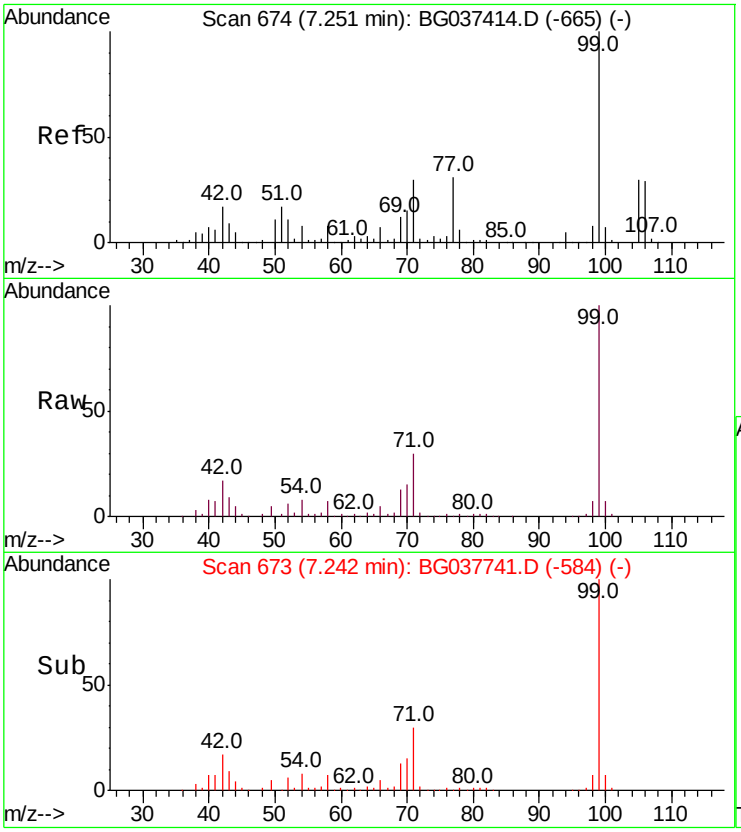


#5
2-Fluorophenol
Concen: 88.891 ng
RT: 5.64 min Scan# 401
Delta R.T. -0.00 min
Lab File: BG037741.D
Acq: 2 Nov 2018 5:37

Tgt Ion:112 Resp: 338746

Ion	Ratio	Lower	Upper
112	100		
64	64.6	53.1	79.7
63	31.3	27.3	40.9



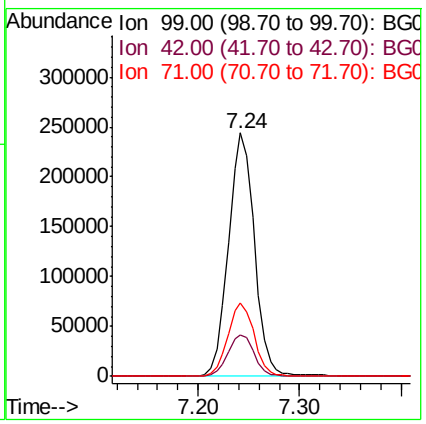


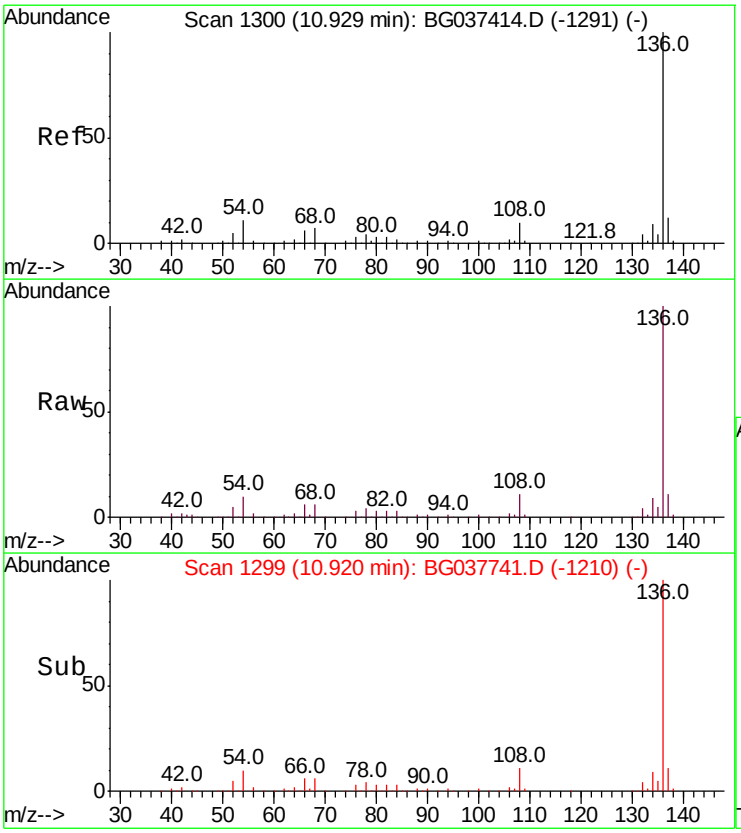
#7
Phenol-d6
Concen: 75.350 ng
RT: 7.24 min Scan# 673
Delta R.T. -0.01 min
Lab File: BG037741.D
Acq: 2 Nov 2018 5:37

Instrument :
BNA_G
ClientSampleId :
AU-05-103118-B

Tgt Ion: 99 Resp: 434199

Ion	Ratio	Lower	Upper
99	100		
42	17.1	15.0	22.4
71	29.9	25.5	38.3

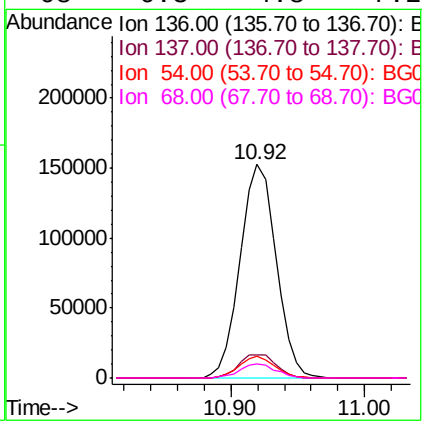


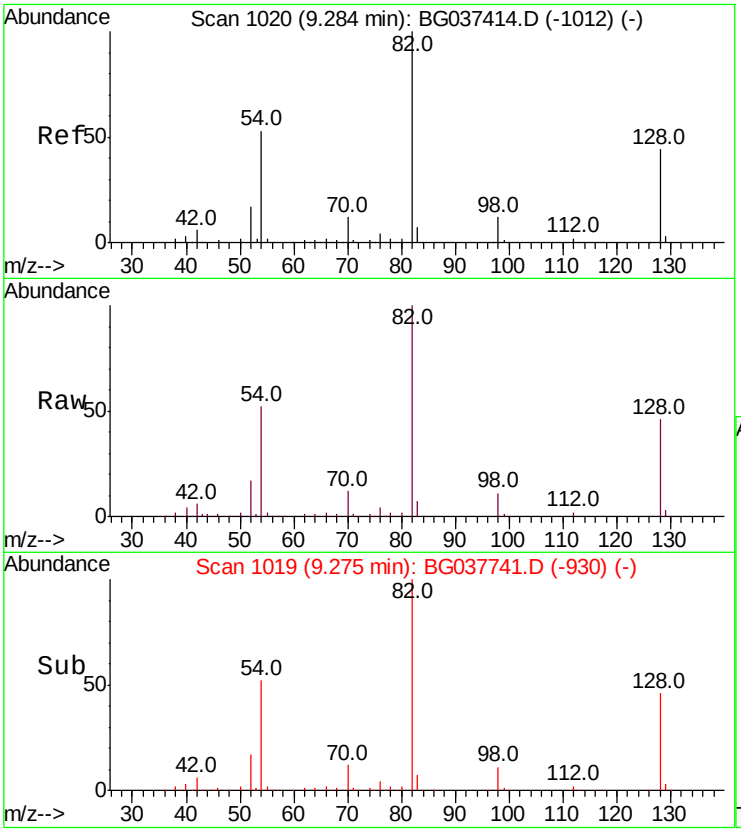


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG037741.D
Acq: 2 Nov 2018 5:37

Tgt Ion:136 Resp: 284731

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.6	14.4
54	10.4	7.9	11.9
68	6.3	4.8	7.2



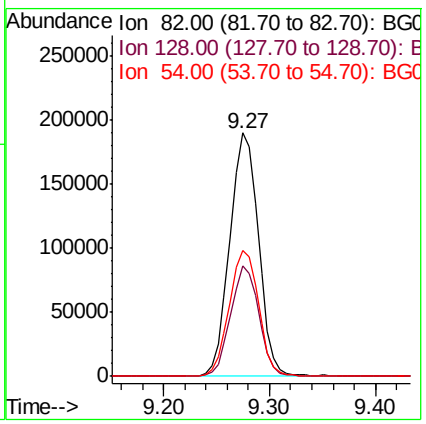


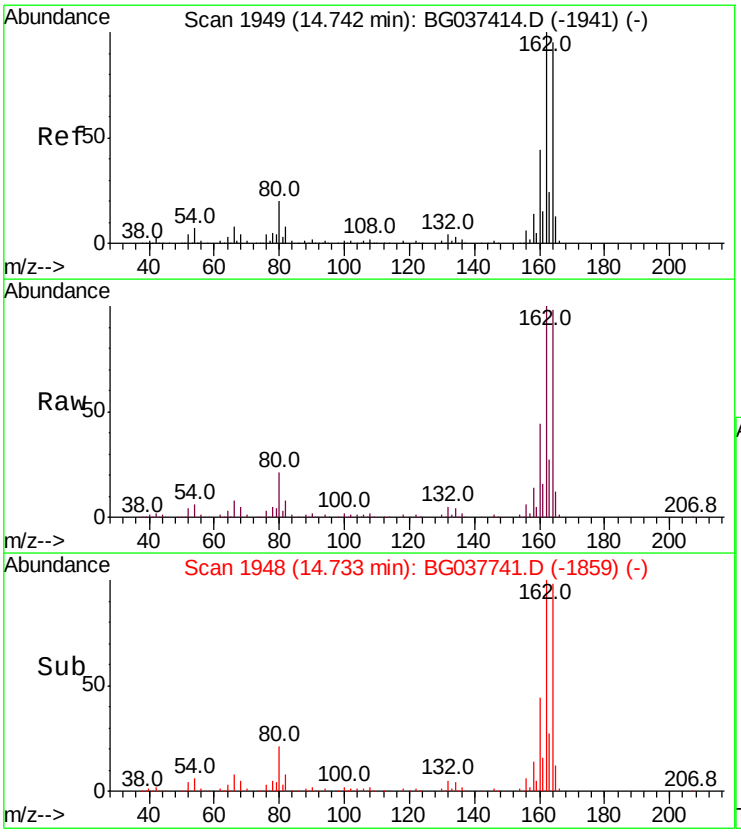
#23
Nitrobenzene-d5
Concen: 70.248 ng
RT: 9.27 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG037741.D
Acq: 2 Nov 2018 5:37

Instrument :
BNA_G
ClientSampleId :
AU-05-103118-B

Tgt Ion: 82 Resp: 357056

Ion	Ratio	Lower	Upper
82	100		
128	45.6	34.6	51.8
54	51.6	45.3	67.9

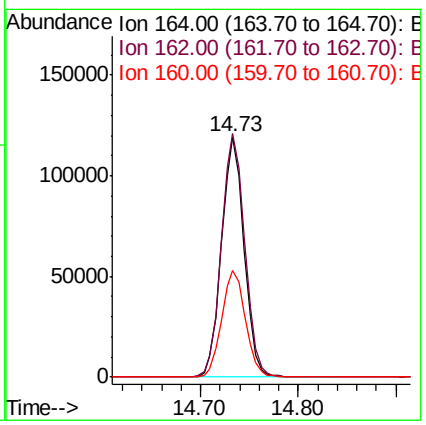


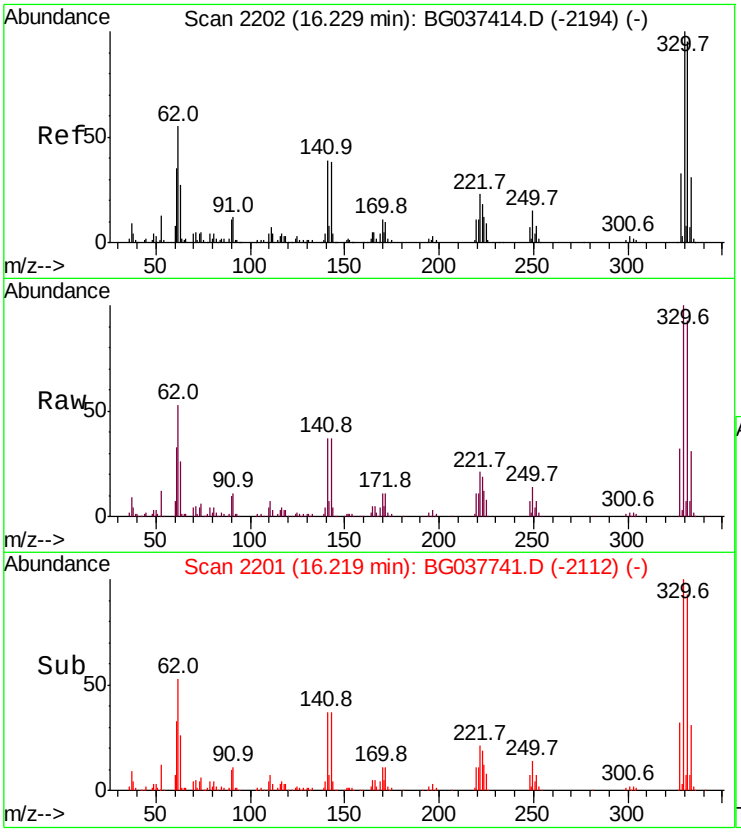


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BG037741.D
Acq: 2 Nov 2018 5:37

Tgt Ion:164 Resp: 189958

Ion	Ratio	Lower	Upper
164	100		
162	101.5	81.3	121.9
160	44.7	36.3	54.5



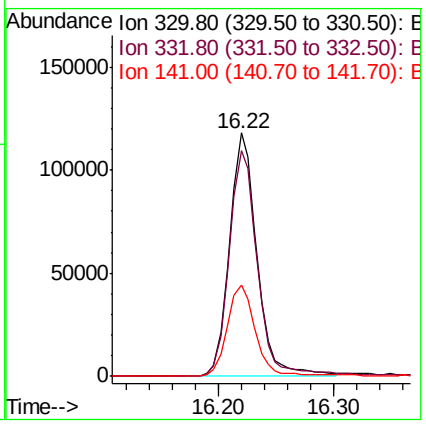


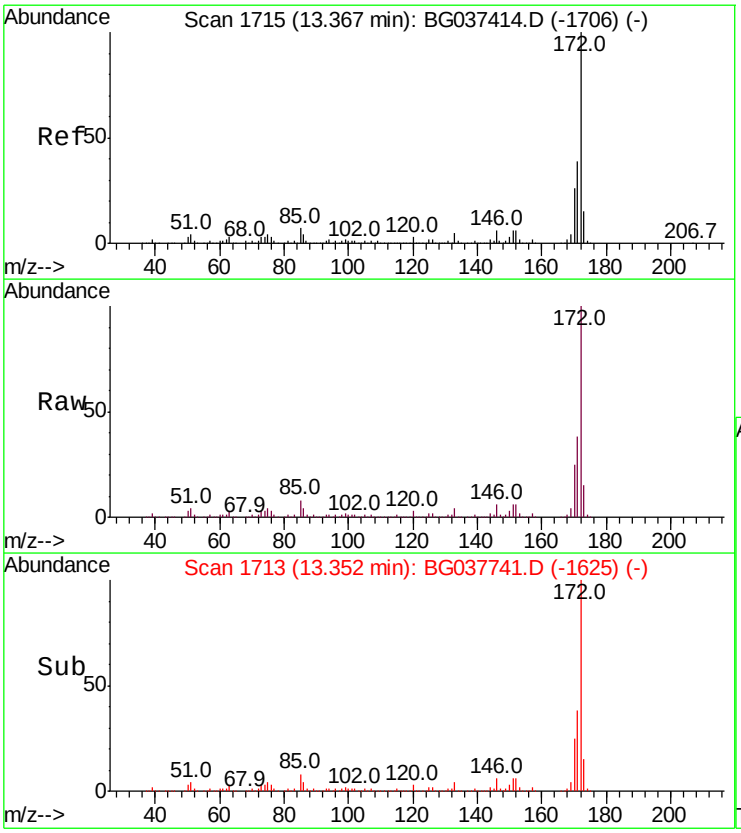
#42
2,4,6-Tribromophenol
Concen: 93.781 ng
RT: 16.22 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BG037741.D
Acq: 2 Nov 2018 5:37

Instrument :
BNA_G
ClientSampleId :
AU-05-103118-B

Tgt Ion:330 Resp: 194300

Ion	Ratio	Lower	Upper
330	100		
332	97.3	78.4	117.6
141	39.0	32.2	48.2

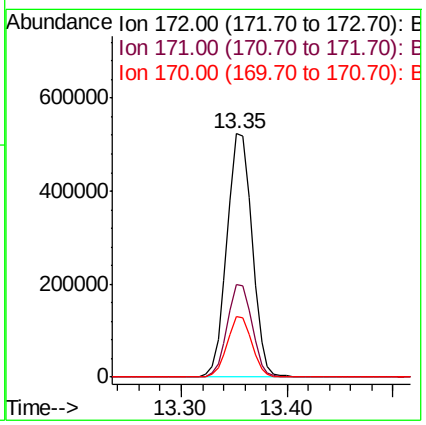


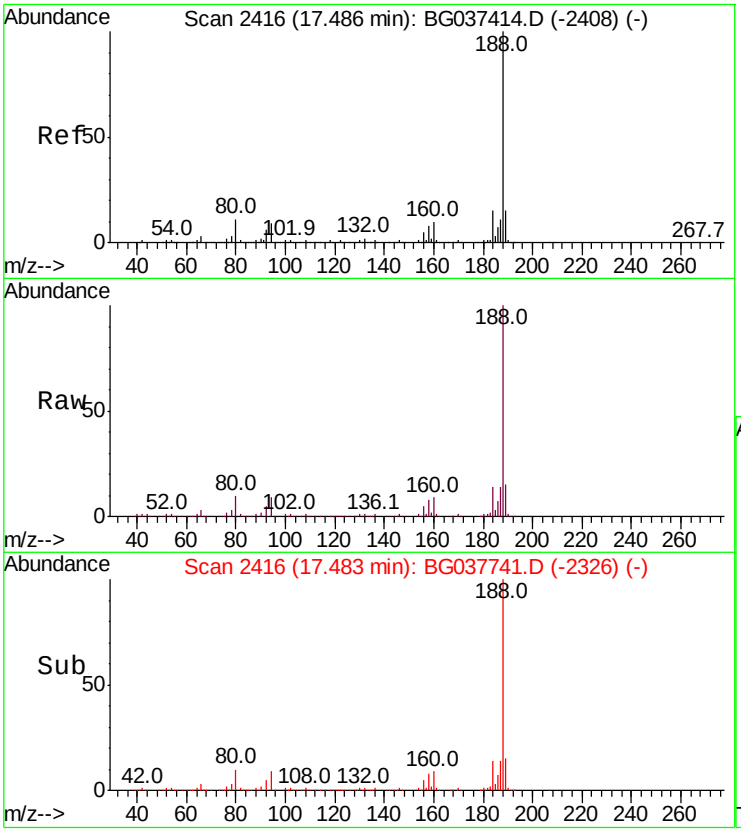


#45
2-Fluorobiphenyl
Concen: 68.294 ng
RT: 13.35 min Scan# 1713
Delta R.T. -0.02 min
Lab File: BG037741.D
Acq: 2 Nov 2018 5:37

Tgt Ion:172 Resp: 860306

Ion	Ratio	Lower	Upper
172	100		
171	38.0	31.0	46.4
170	24.7	20.2	30.2



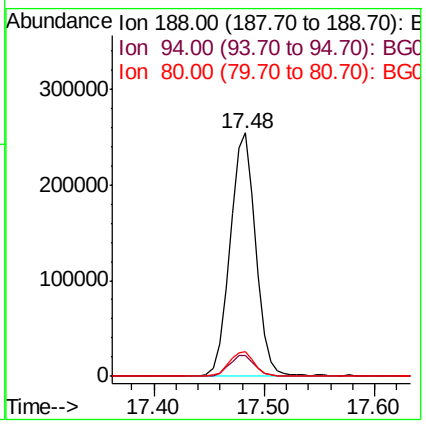


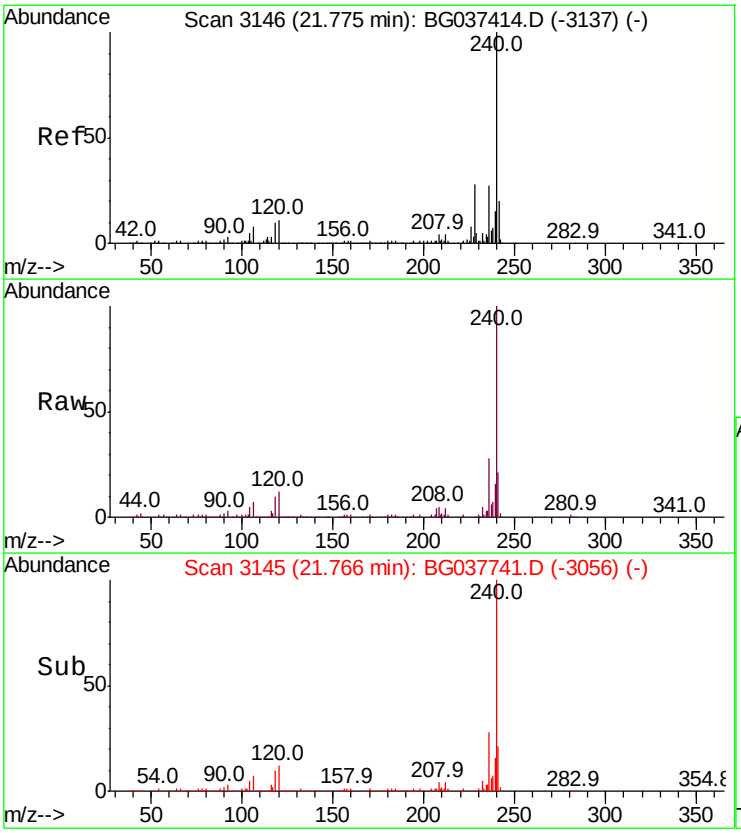
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG037741.D
Acq: 2 Nov 2018 5:37

Instrument :
BNA_G
ClientSampleId :
AU-05-103118-B

Tgt Ion:188 Resp: 413041

Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.2	10.8
80	10.2	7.7	11.5

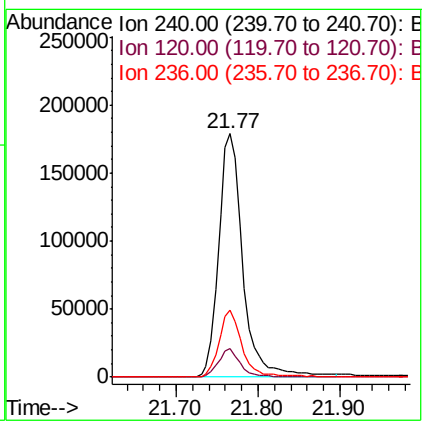


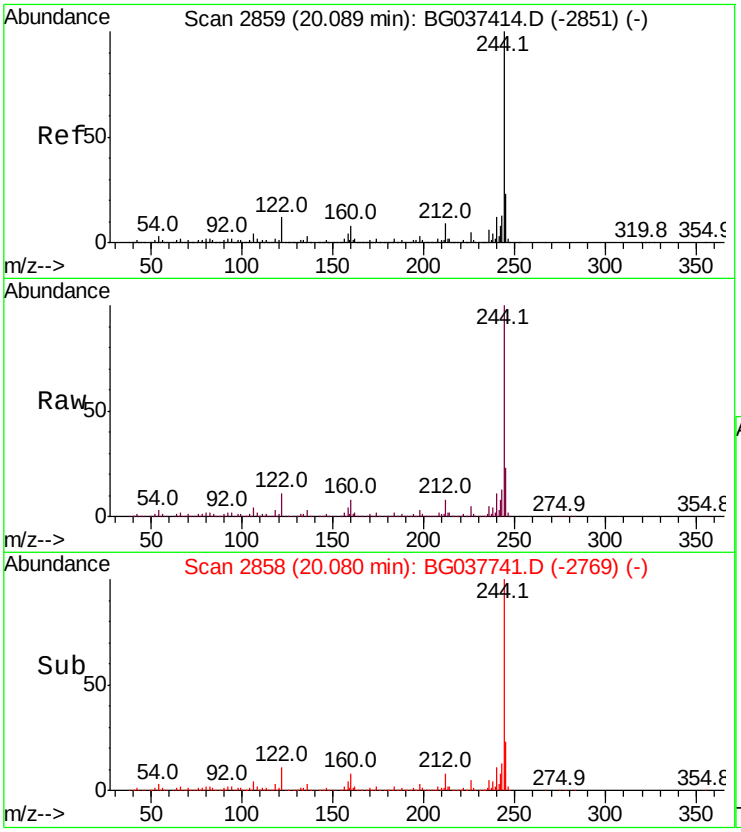


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG037741.D
Acq: 2 Nov 2018 5:37

Tgt Ion:240 Resp: 368352

Ion	Ratio	Lower	Upper
240	100		
120	11.8	8.1	12.1
236	27.7	21.4	32.0



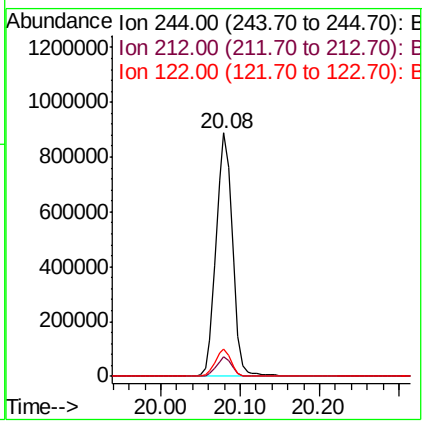


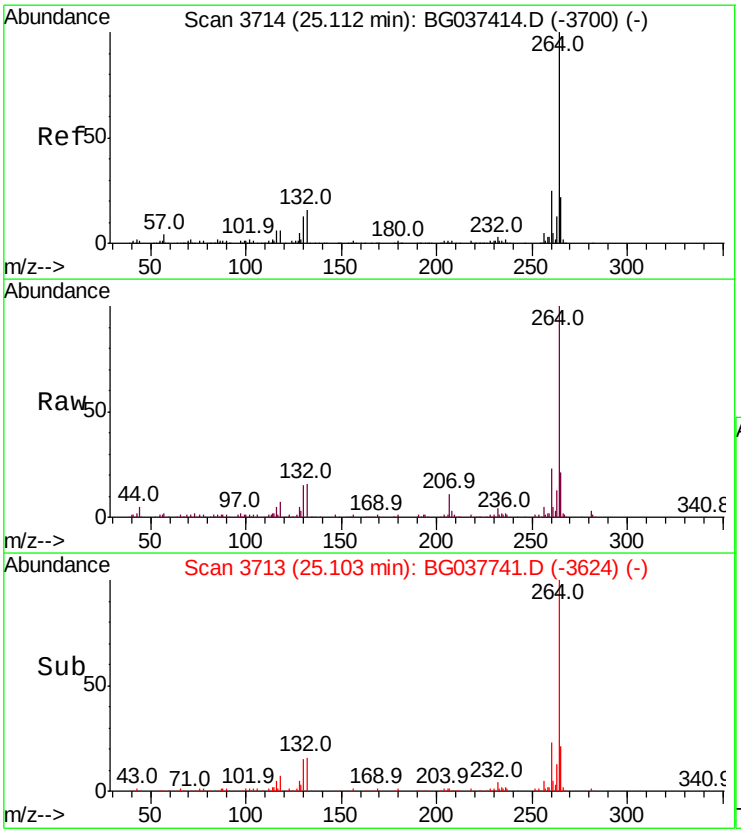
#79
Terphenyl-d14
Concen: 74.415 ng
RT: 20.08 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BG037741.D
Acq: 2 Nov 2018 5:37

Instrument :
BNA_G
ClientSampleId :
AU-05-103118-B

Tgt Ion:244 Resp: 1282827

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.5	9.7
122	11.2	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: BG037741.D
Acq: 2 Nov 2018 5:37

Tgt Ion:264 Resp: 300567

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.2	27.4
265	20.7	17.9	26.9