Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG102418\
Data File : BG037522.D
Acq On : 24 Oct 2018 22:04
Operator : JU/SJ
Sample : J5198-28
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CL-01-102318-D

Quant Time: Oct 25 08:19:47 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	58337	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	247204	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	170320	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	409564	20.00	ng	0.00
76) Chrysene-d12	21.77	240	380597	20.00	ng	0.00
87) Perylene-d12	25.10	264	358872	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	415836	119.17	ng	0.00
7) Phenol-d6	7.25	99	558328	105.82	ng	0.00
23) Nitrobenzene-d5	9.28	82	384211	87.07	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	212632	114.46	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	905276	80.15	ng	0.00
79) Terphenyl-d14	20.08	244	1426502	80.09	ng	0.00
Target Compounds						Qvalue

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

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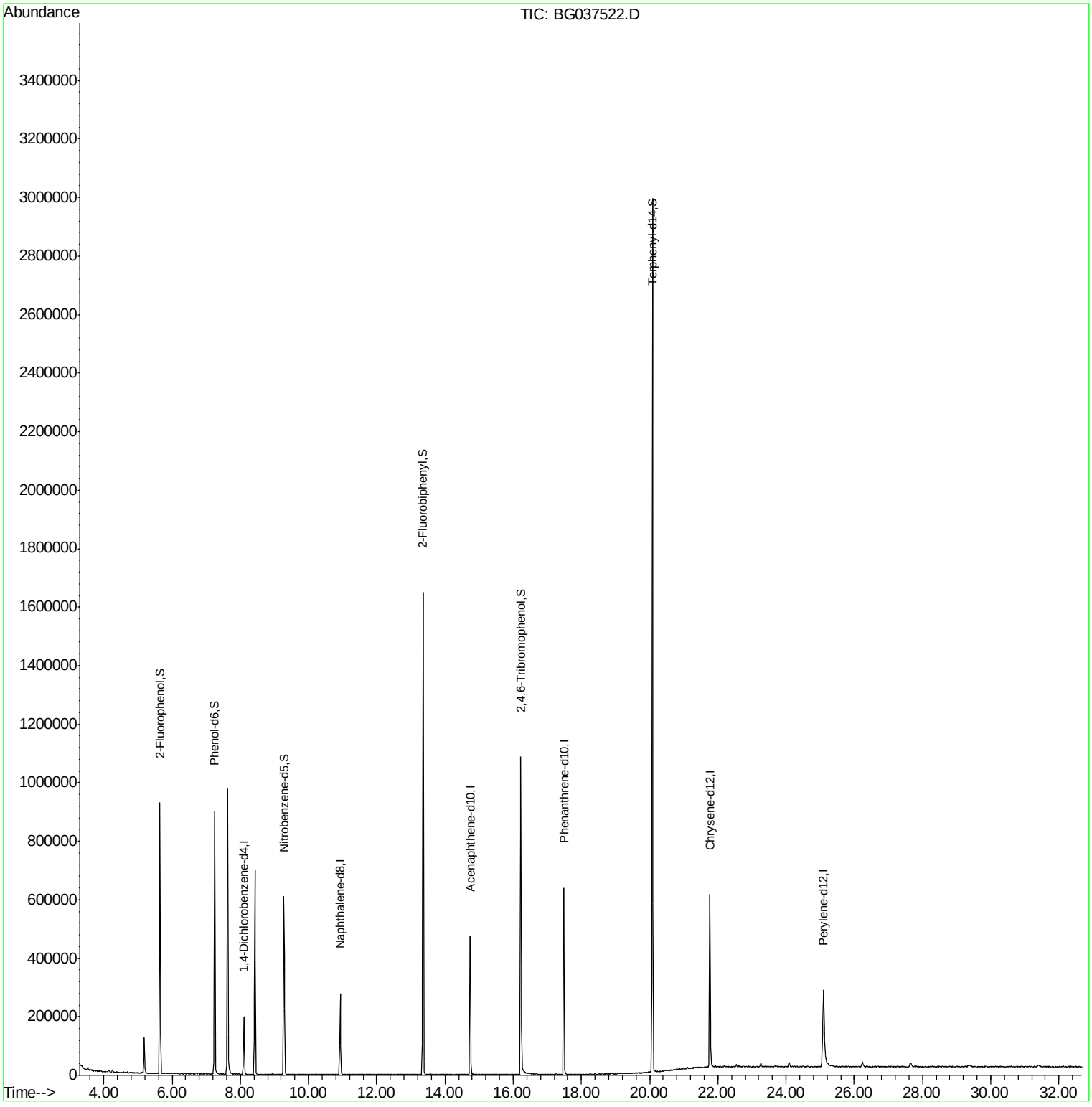
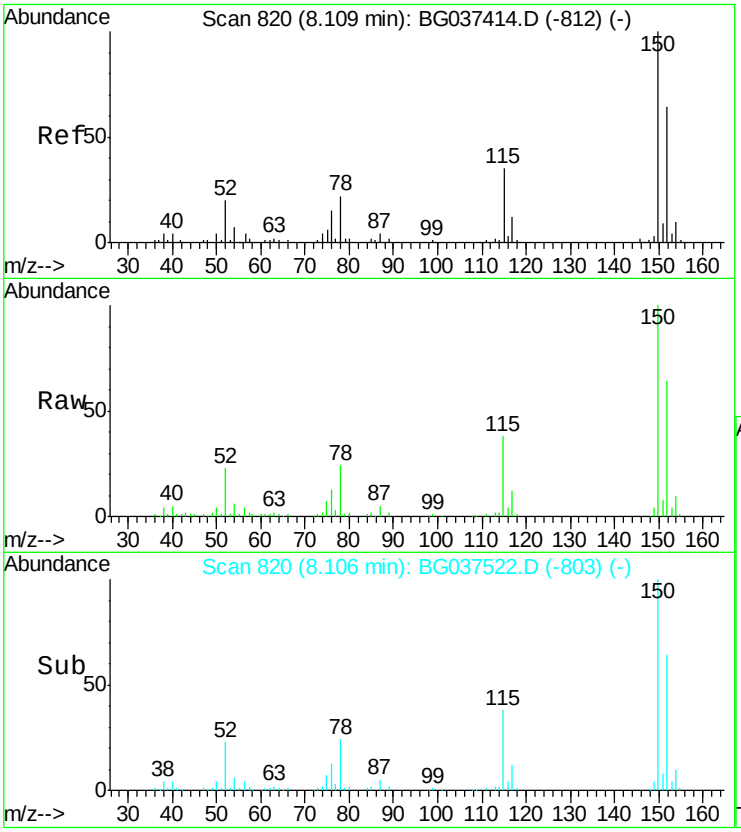


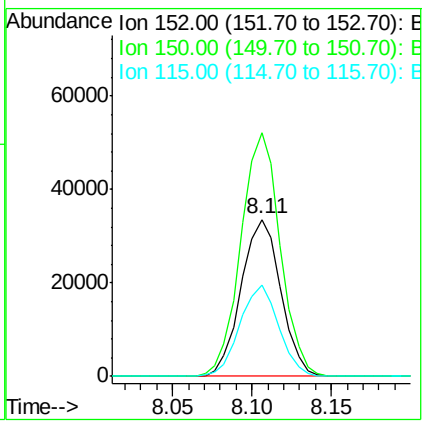


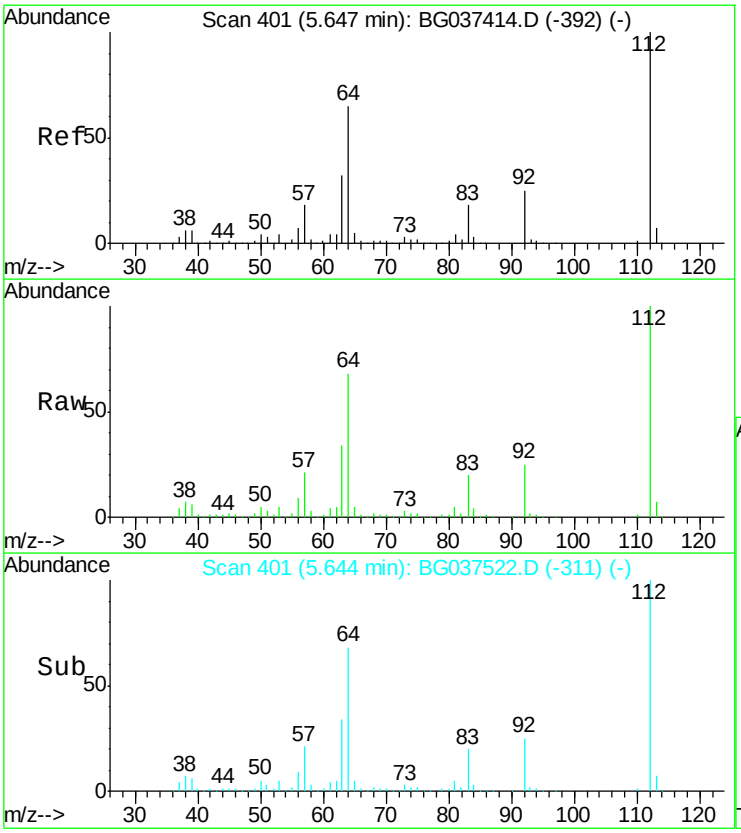
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG037522.D
Acq: 24 Oct 2018 22:04

Instrument :
BNA_G
ClientSampleId :
CL-01-102318-D

Tgt Ion:152 Resp: 58337

Ion	Ratio	Lower	Upper
152	100		
150	155.3	126.0	189.0
115	58.3	45.5	68.3

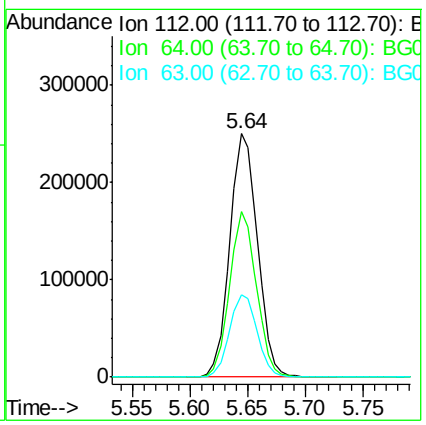


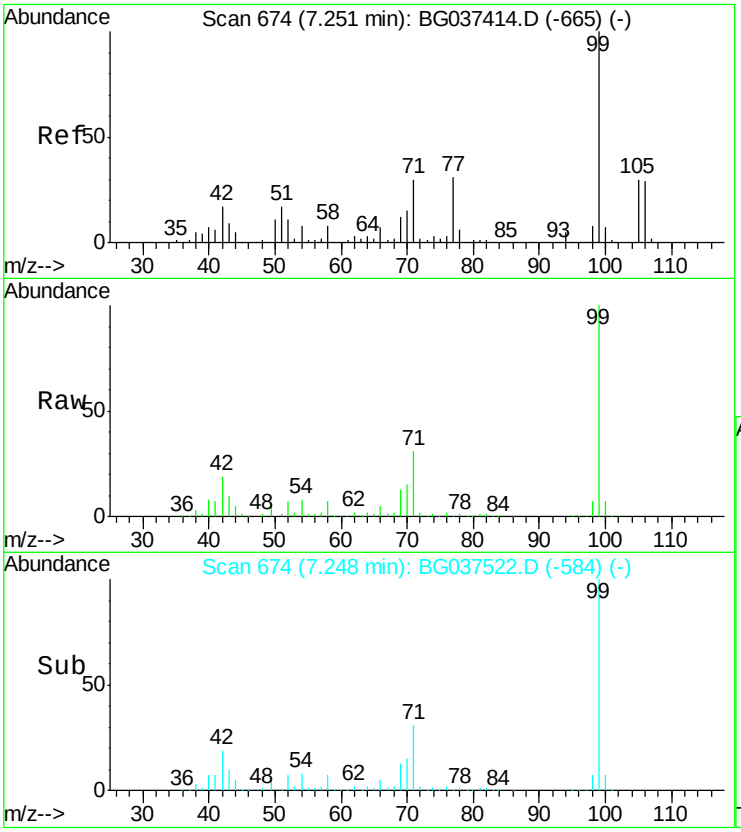


#5
2-Fluorophenol
Concen: 119.173 ng
RT: 5.64 min Scan# 401
Delta R.T. -0.00 min
Lab File: BG037522.D
Acq: 24 Oct 2018 22:04

Tgt Ion:112 Resp: 415836

Ion	Ratio	Lower	Upper
112	100		
64	67.8	53.1	79.7
63	33.7	27.3	40.9



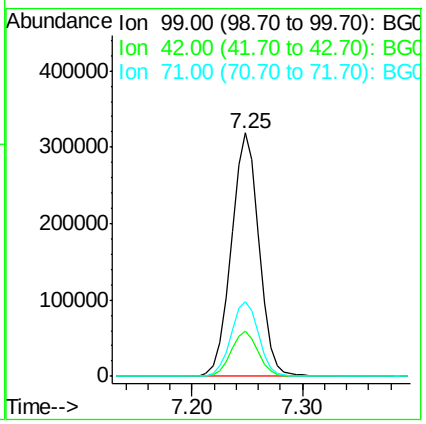


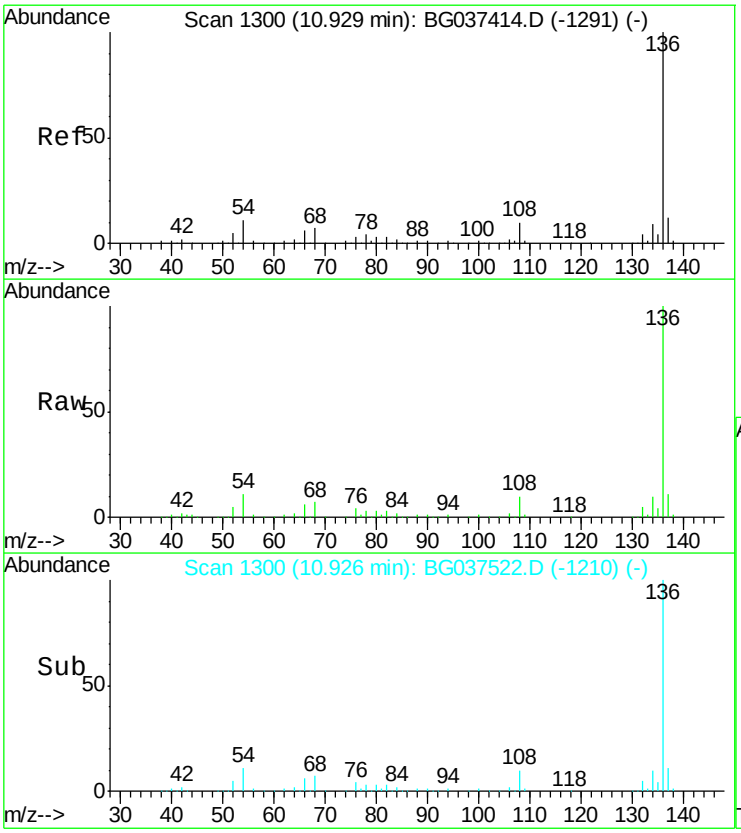
#7
Phenol-d6
Concen: 105.817 ng
RT: 7.25 min Scan# 674
Delta R.T. -0.00 min
Lab File: BG037522.D
Acq: 24 Oct 2018 22:04

Instrument :
BNA_G
ClientSampleId :
CL-01-102318-D

Tgt Ion: 99 Resp: 558328

Ion	Ratio	Lower	Upper
99	100		
42	18.8	15.0	22.4
71	30.7	25.5	38.3

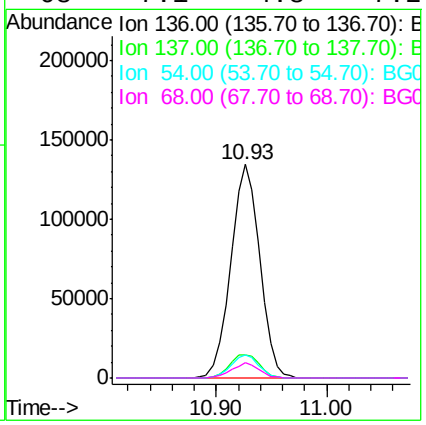


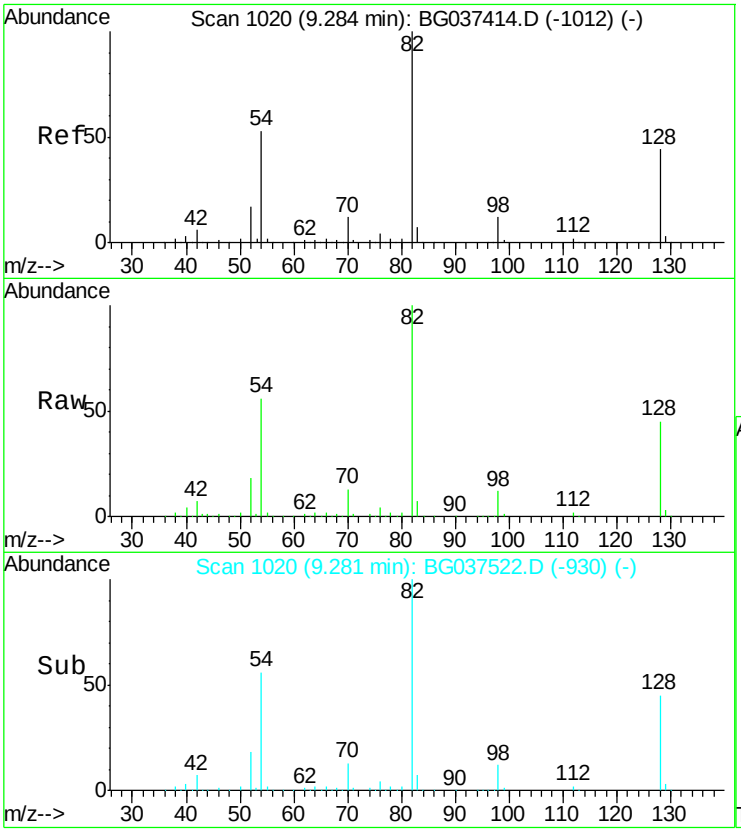


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG037522.D
Acq: 24 Oct 2018 22:04

Tgt Ion:136 Resp: 247204

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.6	14.4
54	10.7	7.9	11.9
68	7.1	4.8	7.2



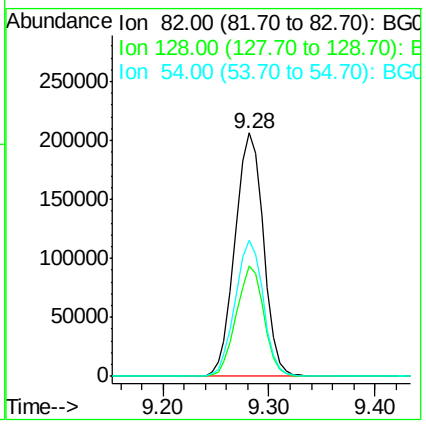


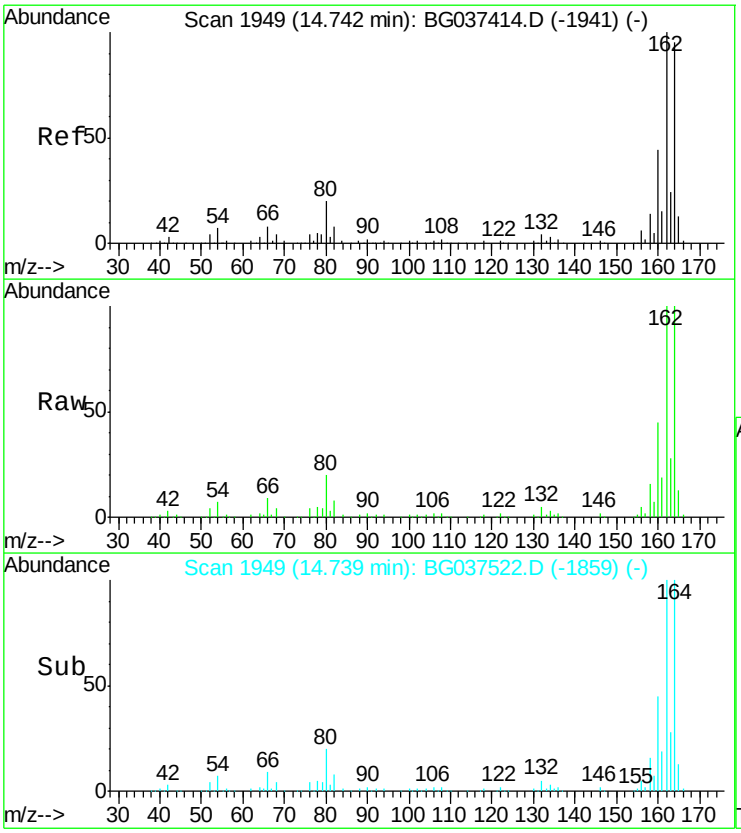
#23
Nitrobenzene-d5
Concen: 87.066 ng
RT: 9.28 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG037522.D
Acq: 24 Oct 2018 22:04

Instrument :
BNA_G
ClientSampleId :
CL-01-102318-D

Tgt Ion: 82 Resp: 384211

Ion	Ratio	Lower	Upper
82	100		
128	45.4	34.6	51.8
54	56.0	45.3	67.9

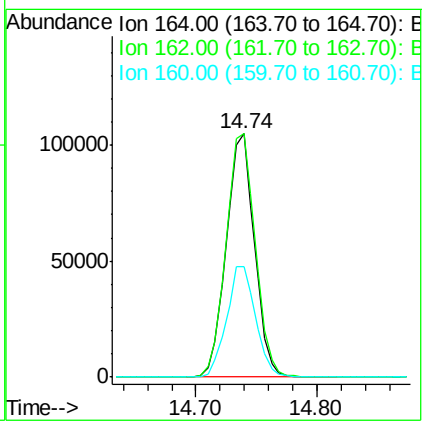


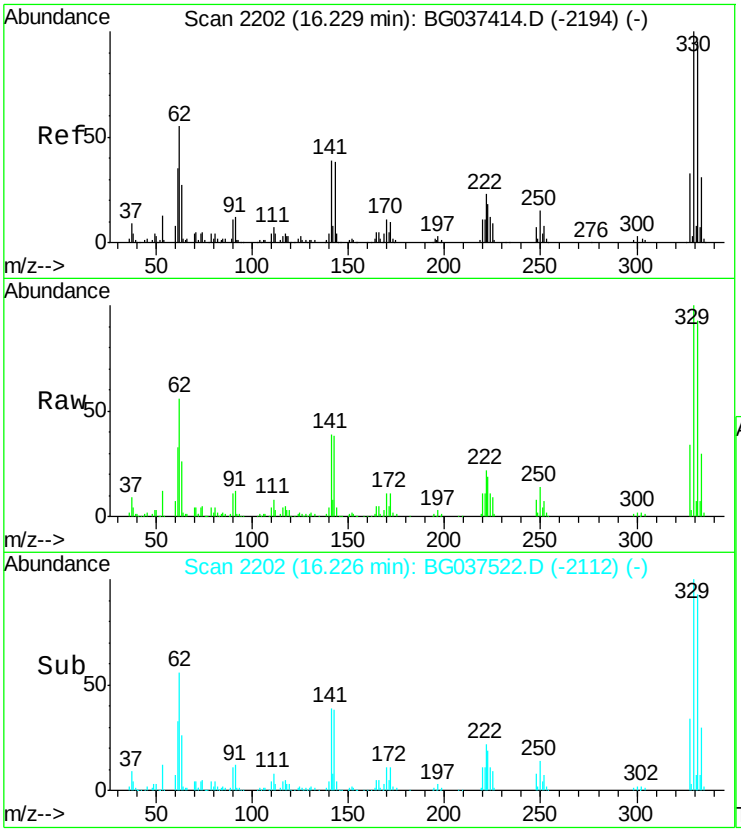


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.74 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BG037522.D
Acq: 24 Oct 2018 22:04

Tgt Ion:164 Resp: 170320

Ion	Ratio	Lower	Upper
164	100		
162	100.0	81.3	121.9
160	45.3	36.3	54.5



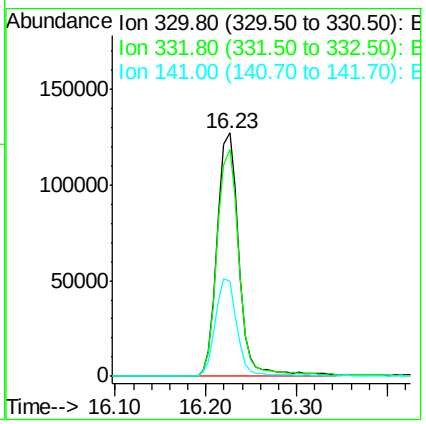


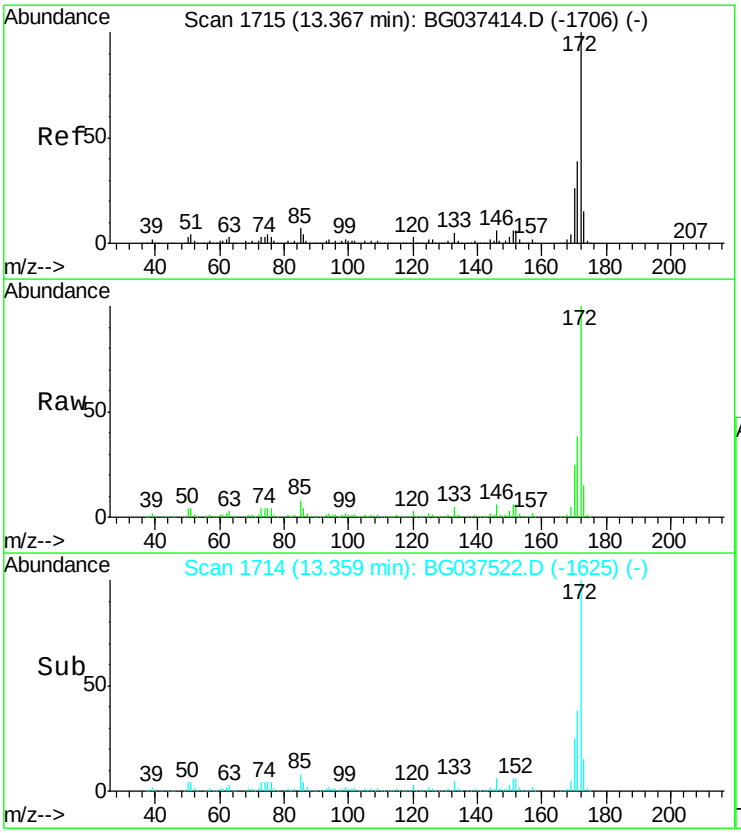
#42
2,4,6-Tribromophenol
Concen: 114.462 ng
RT: 16.23 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG037522.D
Acq: 24 Oct 2018 22:04

Instrument :
BNA_G
ClientSampleId :
CL-01-102318-D

Tgt Ion:330 Resp: 212632

Ion	Ratio	Lower	Upper
330	100		
332	93.8	78.4	117.6
141	39.8	32.2	48.2

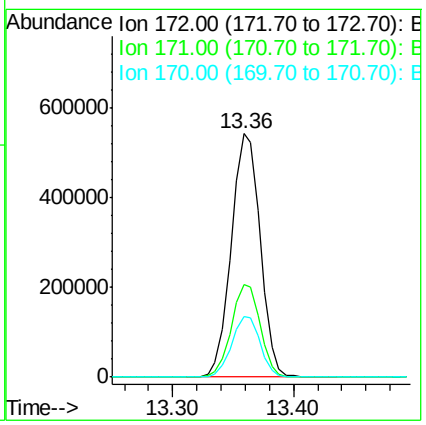


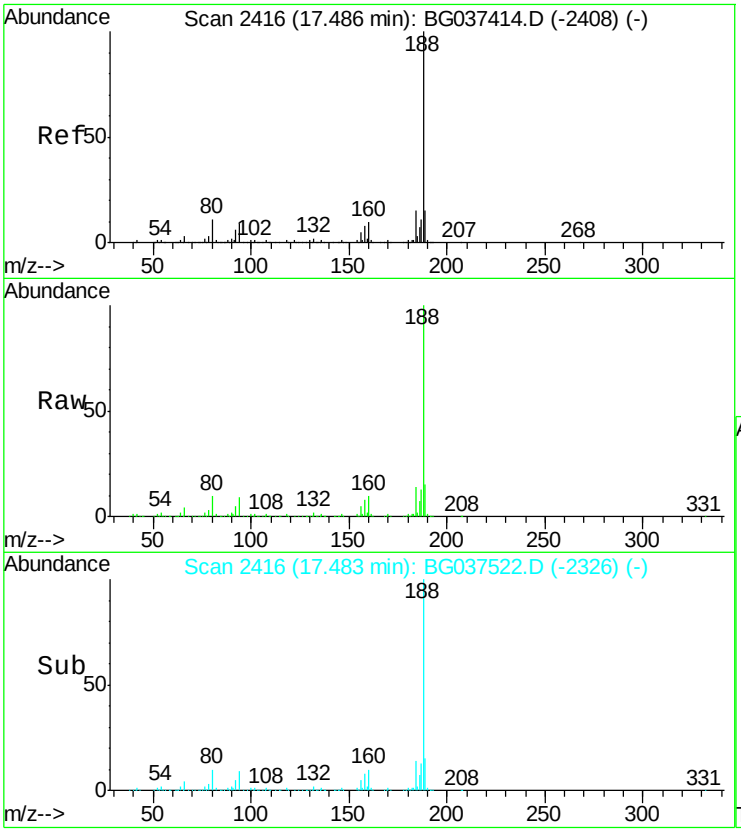


#45
2-Fluorobiphenyl
Concen: 80.149 ng
RT: 13.36 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BG037522.D
Acq: 24 Oct 2018 22:04

Tgt Ion:172 Resp: 905276

Ion	Ratio	Lower	Upper
172	100		
171	38.1	31.0	46.4
170	25.0	20.2	30.2



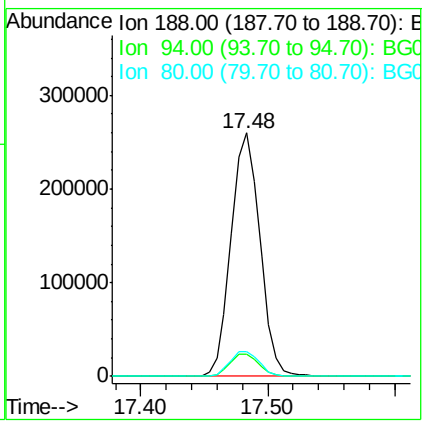


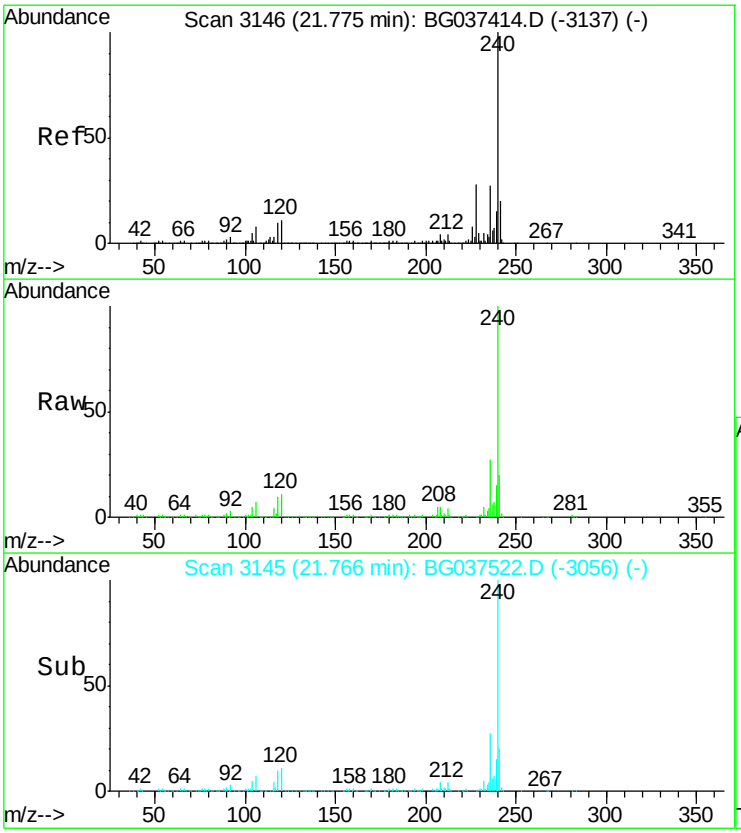
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG037522.D
Acq: 24 Oct 2018 22:04

Instrument :
BNA_G
ClientSampleId :
CL-01-102318-D

Tgt Ion:188 Resp: 409564

Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.2	10.8
80	10.3	7.7	11.5

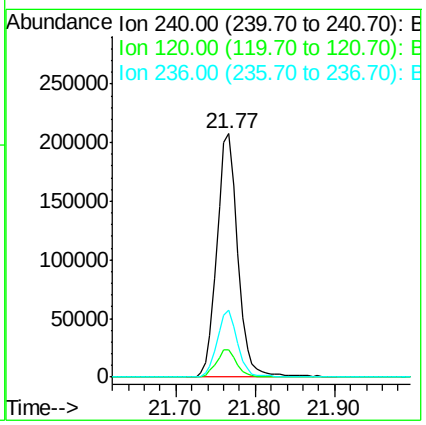


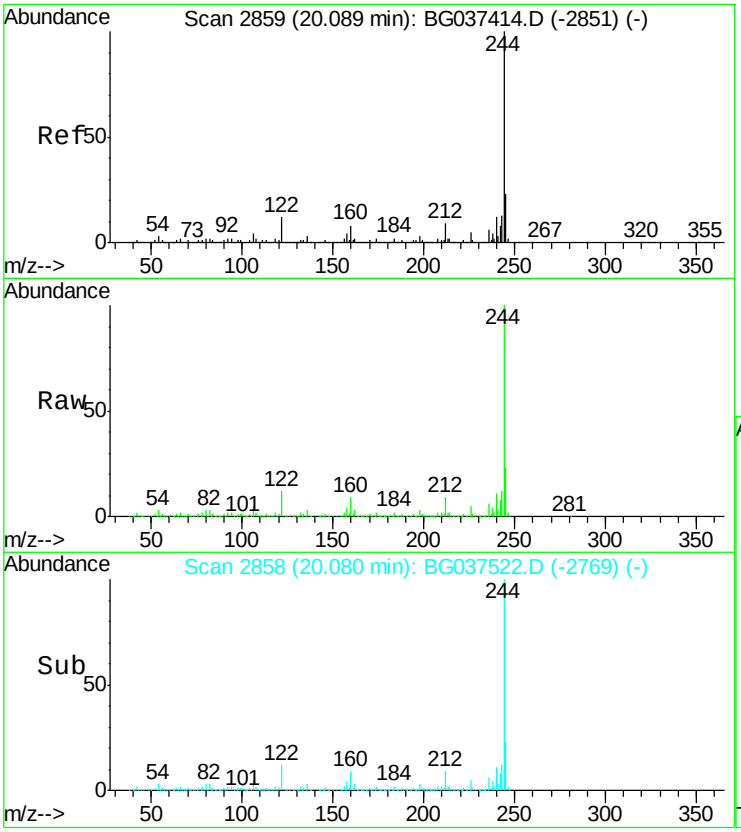


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG037522.D
Acq: 24 Oct 2018 22:04

Tgt Ion:240 Resp: 380597

Ion	Ratio	Lower	Upper
240	100		
120	11.4	8.1	12.1
236	27.5	21.4	32.0



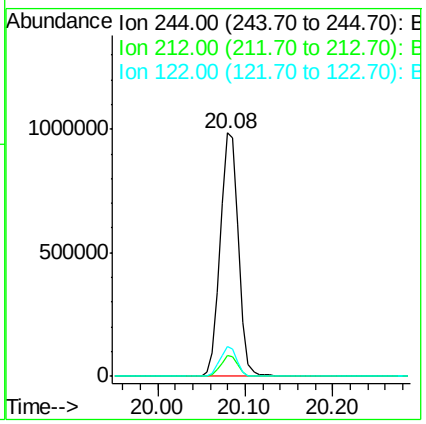


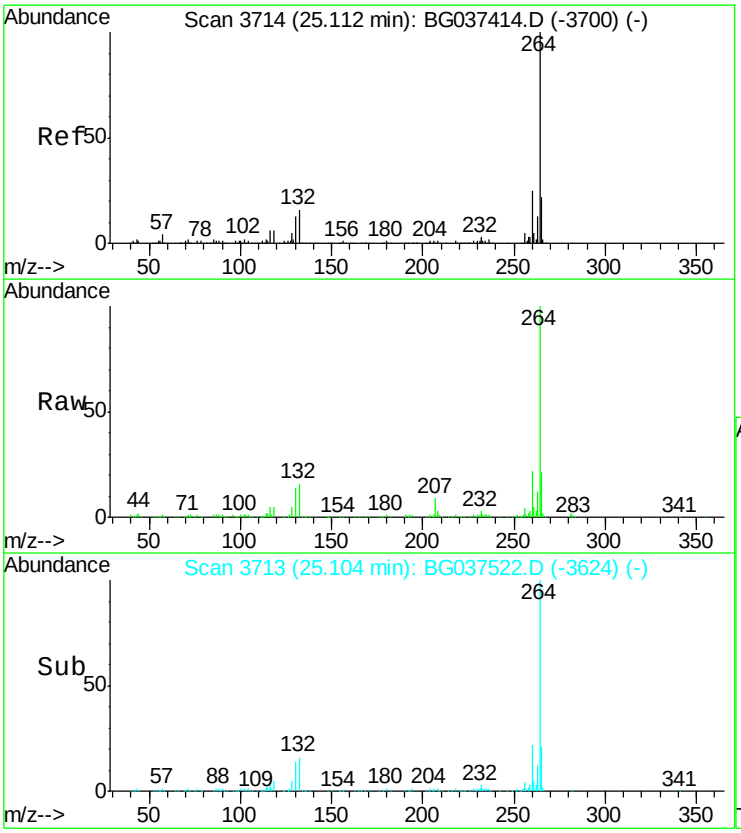
#79
Terphenyl-d14
Concen: 80.087 ng
RT: 20.08 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BG037522.D
Acq: 24 Oct 2018 22:04

Instrument :
BNA_G
ClientSampleId :
CL-01-102318-D

Tgt Ion:244 Resp: 1426502

Ion	Ratio	Lower	Upper
244	100		
212	8.7	6.5	9.7
122	12.4	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: BG037522.D
Acq: 24 Oct 2018 22:04

Tgt Ion:264 Resp: 358872

Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.2	27.4
265	21.2	17.9	26.9