Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101218\
Data File : BG037295.D
Acq On : 12 Oct 2018 17:40
Operator : JU/SJ
Sample : J5450-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VNJ218-210-282

Quant Time: Oct 12 18:46:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 13:59:58 2018
Response via : Initial Calibration

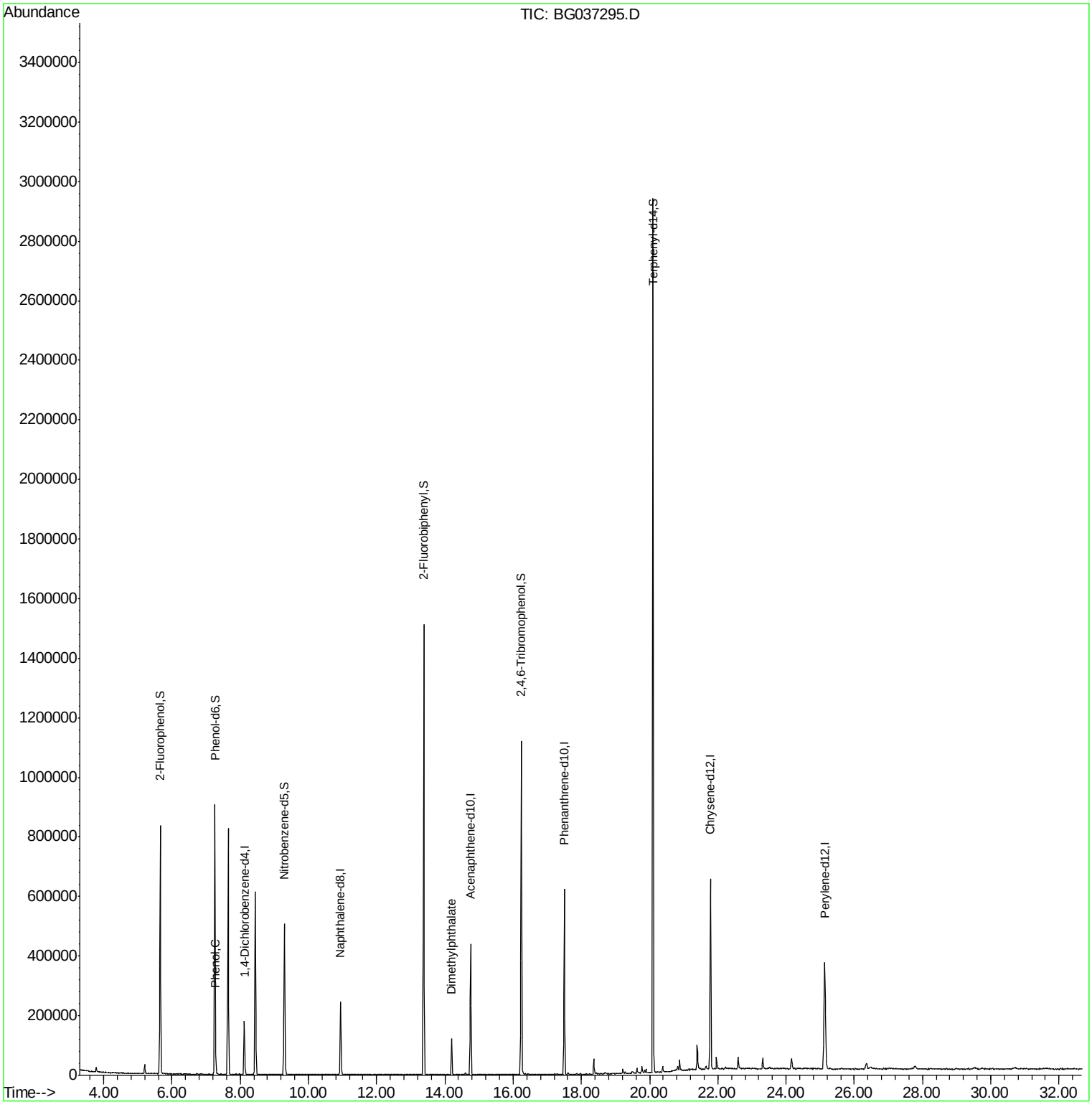
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	52115	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	221373	20.00	ng	-0.01
39) Acenaphthene-d10	14.75	164	153882	20.00	ng	0.00
64) Phenanthrene-d10	17.50	188	395254	20.00	ng	-0.01
76) Chrysene-d12	21.79	240	373998	20.00	ng	-0.01
87) Perylene-d12	25.13	264	377345	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	386560	130.54	ng	0.00
7) Phenol-d6	7.26	99	557865	124.12	ng	0.00
23) Nitrobenzene-d5	9.29	82	308123	91.51	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	209860	139.06	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	808908	78.94	ng	0.00
79) Terphenyl-d14	20.10	244	1373847	77.13	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.28	94	17477	3.692	ng	95
50) Dimethylphthalate	14.19	163	88433	7.313	ng	99

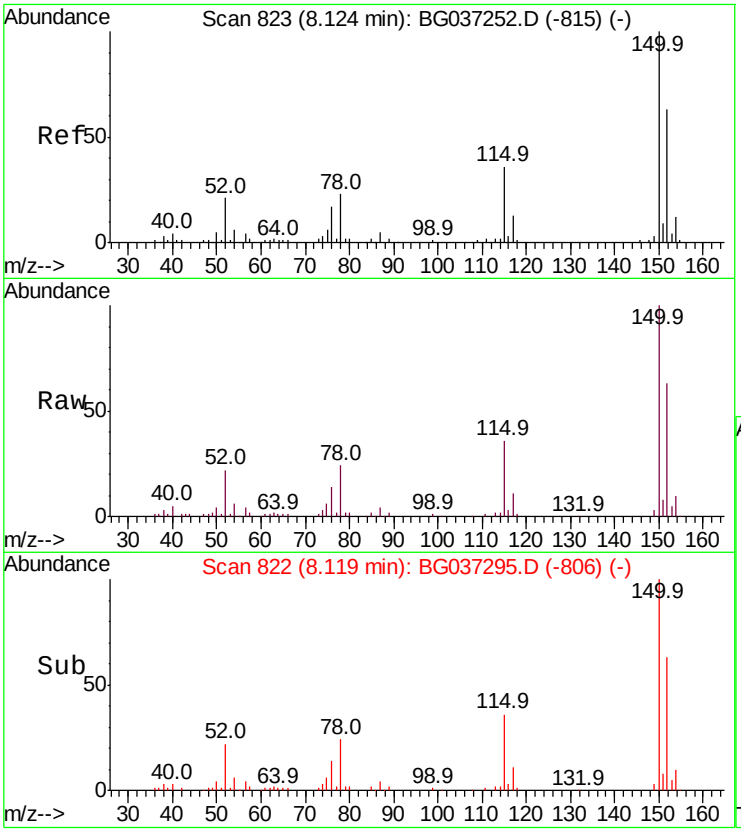
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101218\
Data File : BG037295.D
Acq On : 12 Oct 2018 17:40
Operator : JU/SJ
Sample : J5450-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VNJ218-210-282

Quant Time: Oct 12 18:46:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 13:59:58 2018
Response via : Initial Calibration



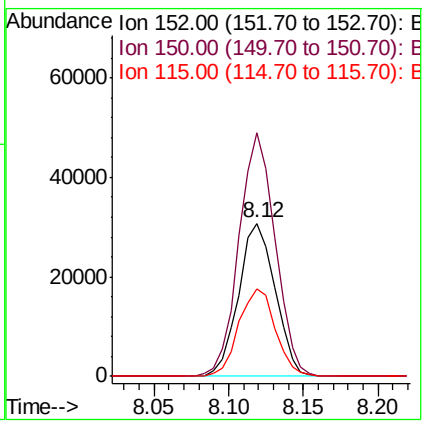


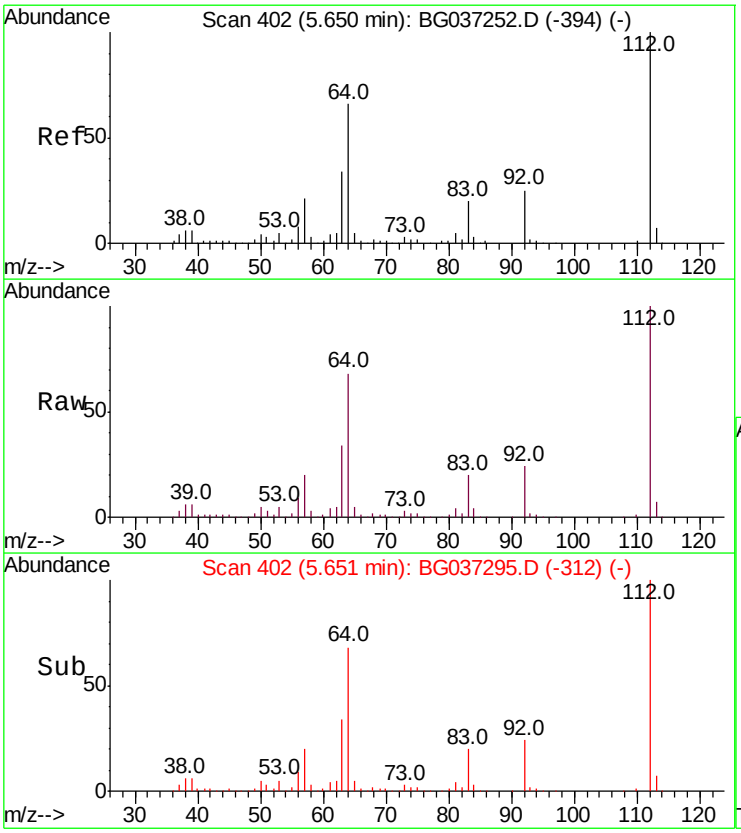
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG037295.D
Acq: 12 Oct 2018 17:40

Instrument :
BNA_G
ClientSampleId :
VNJ218-210-282

Tgt Ion:152 Resp: 52115

Ion	Ratio	Lower	Upper
152	100		
150	159.4	126.0	189.0
115	57.6	45.5	68.3

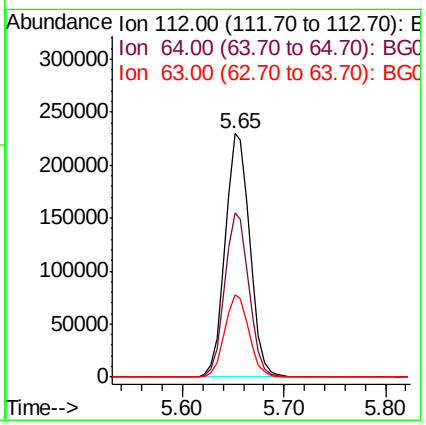


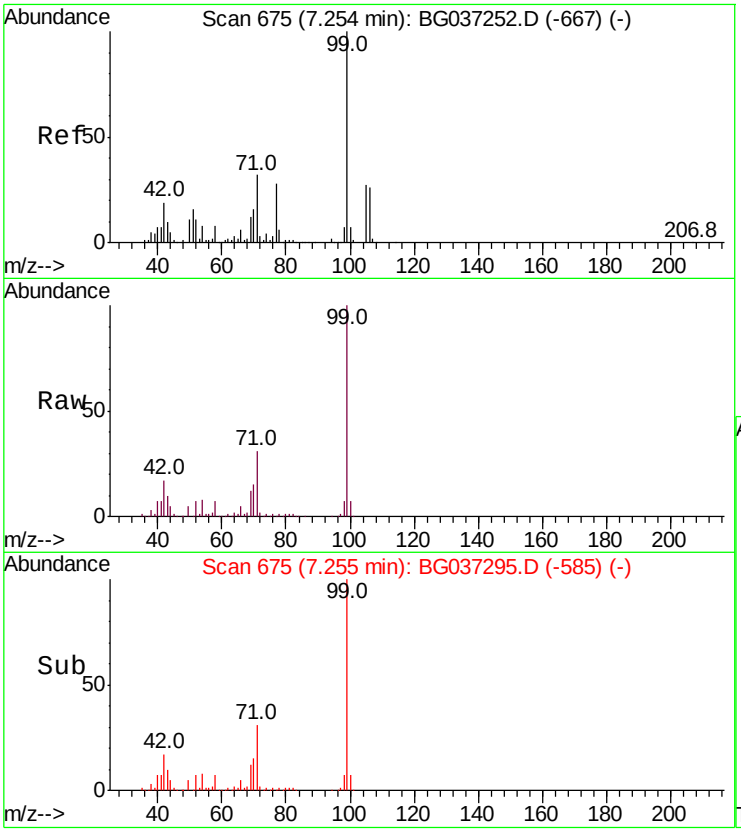


#5
2-Fluorophenol
Concen: 130.540 ng
RT: 5.65 min Scan# 402
Delta R.T. 0.00 min
Lab File: BG037295.D
Acq: 12 Oct 2018 17:40

Tgt Ion:112 Resp: 386560

Ion	Ratio	Lower	Upper
112	100		
64	67.5	53.1	79.7
63	33.7	27.3	40.9



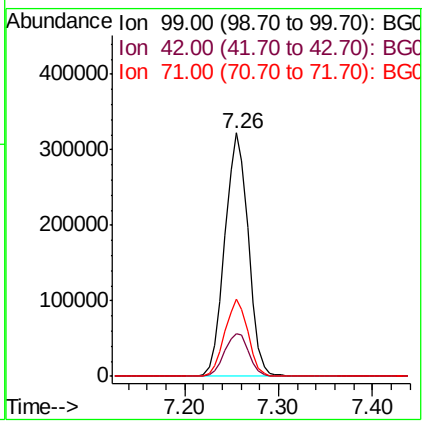


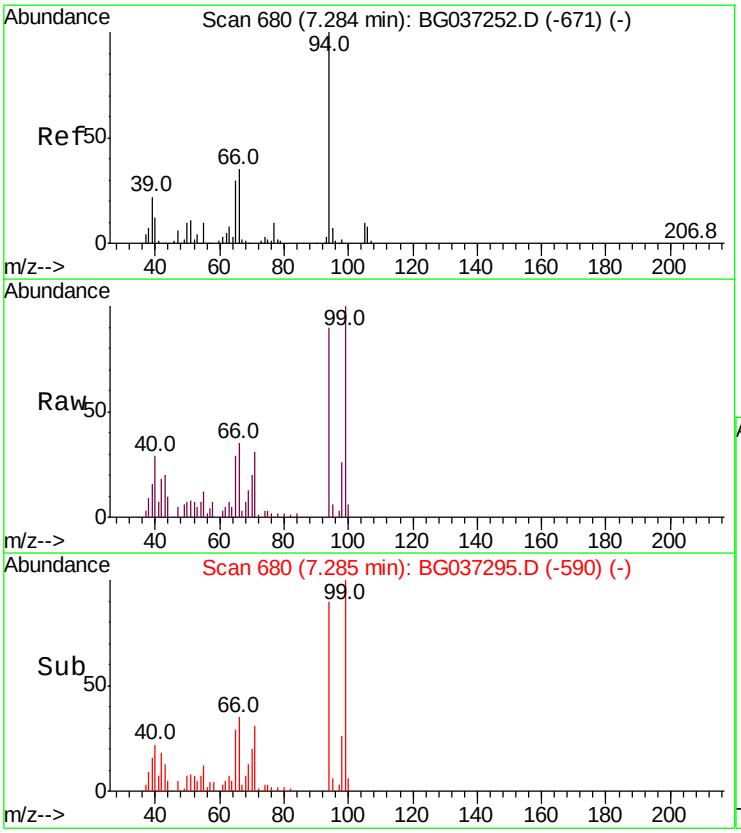
#7
Phenol-d6
Concen: 124.117 ng
RT: 7.26 min Scan# 675
Delta R.T. 0.00 min
Lab File: BG037295.D
Acq: 12 Oct 2018 17:40

Instrument :
BNA_G
ClientSampleId :
VNJ218-210-282

Tgt Ion: 99 Resp: 557865

Ion	Ratio	Lower	Upper
99	100		
42	17.5	15.0	22.4
71	31.5	25.5	38.3

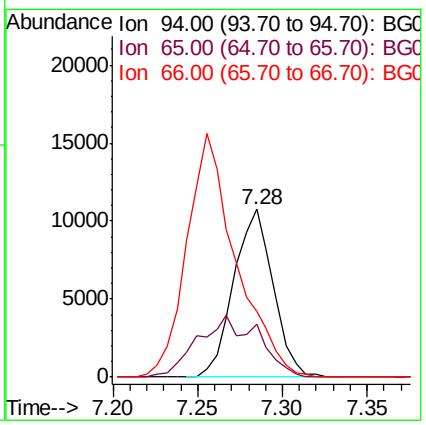


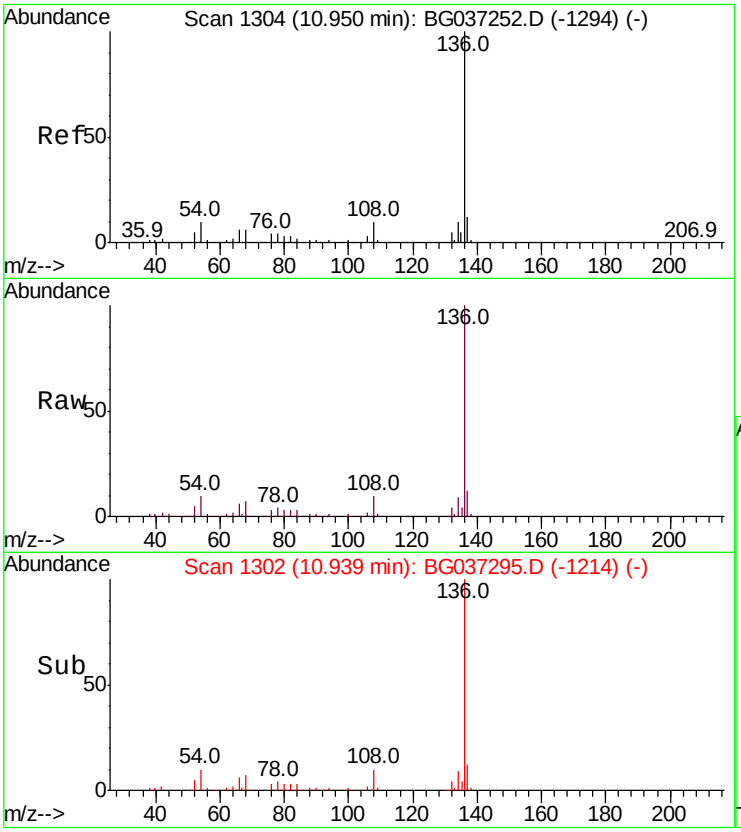


#10
Phenol
Concen: 3.692 ng
RT: 7.28 min Scan# 680
Delta R.T. 0.00 min
Lab File: BG037295.D
Acq: 12 Oct 2018 17:40

Tgt Ion: 94 Resp: 17477

Ion	Ratio	Lower	Upper
94	100		
65	31.8	9.7	49.7
66	39.2	15.9	55.9



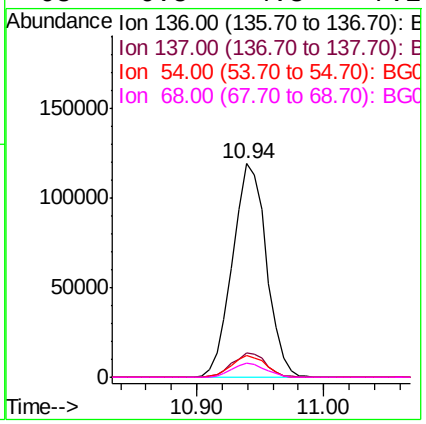


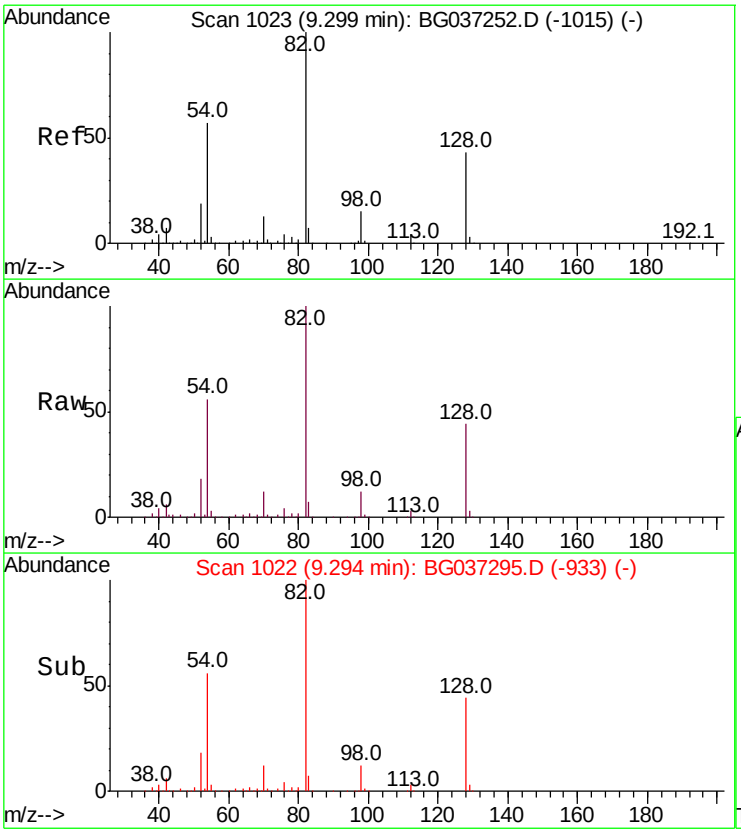
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BG037295.D
Acq: 12 Oct 2018 17:40

Instrument :
BNA_G
ClientSampleId :
VNJ218-210-282

Tgt Ion:136 Resp: 221373

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.6	14.4
54	10.2	7.9	11.9
68	6.5	4.8	7.2

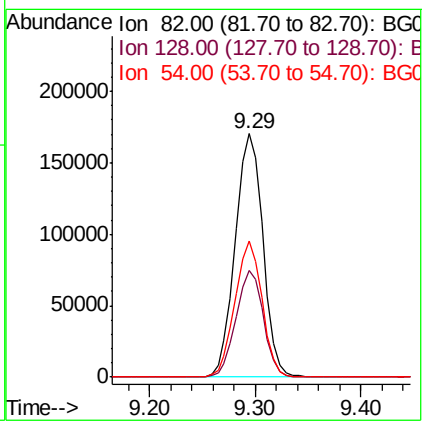


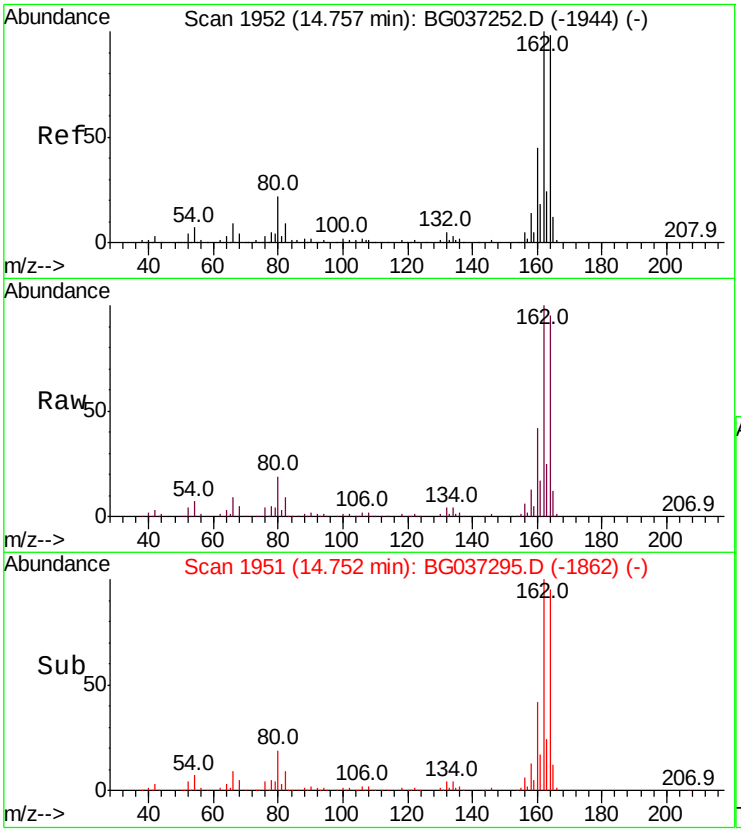


#23
Nitrobenzene-d5
Concen: 91.508 ng
RT: 9.29 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BG037295.D
Acq: 12 Oct 2018 17:40

Tgt Ion: 82 Resp: 308123

Ion	Ratio	Lower	Upper
82	100		
128	43.9	34.6	51.8
54	55.7	45.3	67.9



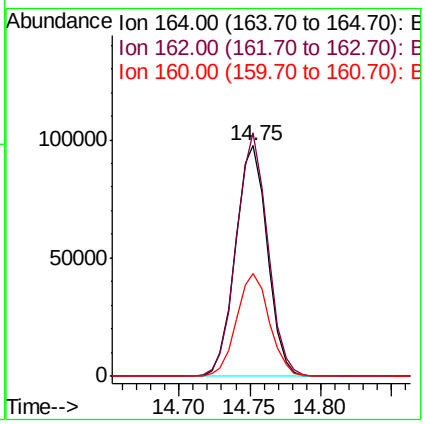


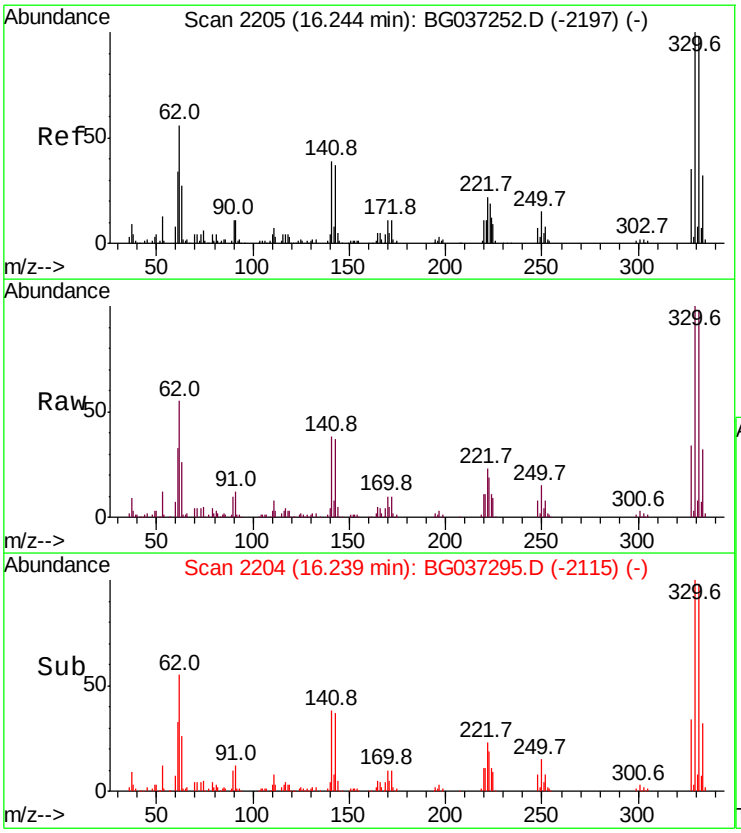
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BG037295.D
Acq: 12 Oct 2018 17:40

Instrument :
BNA_G
ClientSampleId :
VNJ218-210-282

Tgt Ion:164 Resp: 153882

Ion	Ratio	Lower	Upper
164	100		
162	105.7	81.3	121.9
160	44.7	36.3	54.5

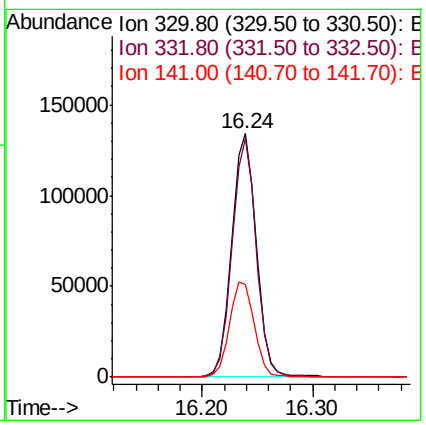


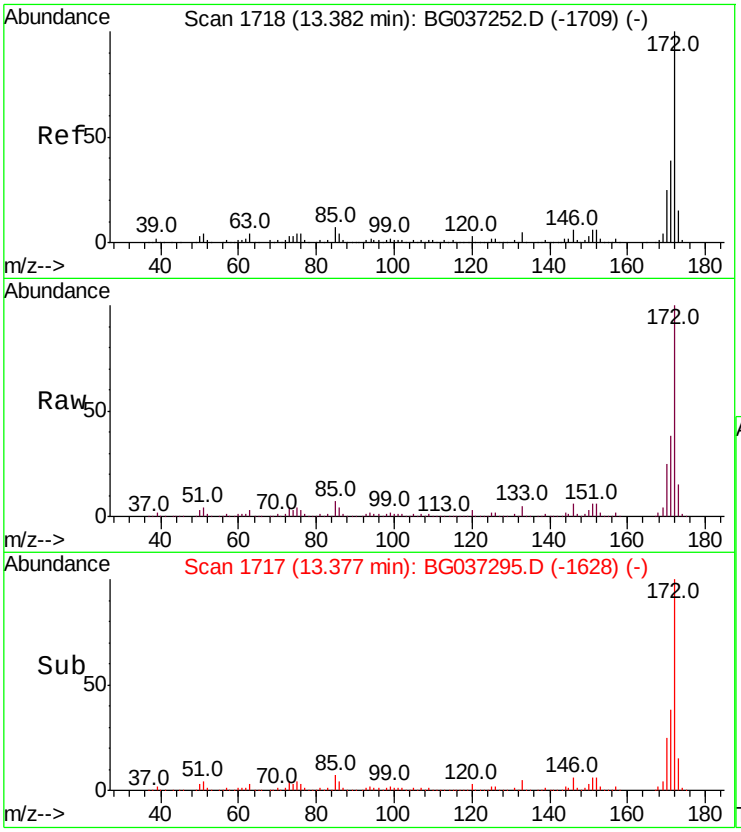


#42
2,4,6-Tribromophenol
Concen: 139.058 ng
RT: 16.24 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BG037295.D
Acq: 12 Oct 2018 17:40

Tgt Ion:330 Resp: 209860

Ion	Ratio	Lower	Upper
330	100		
332	96.8	78.4	117.6
141	39.3	32.2	48.2



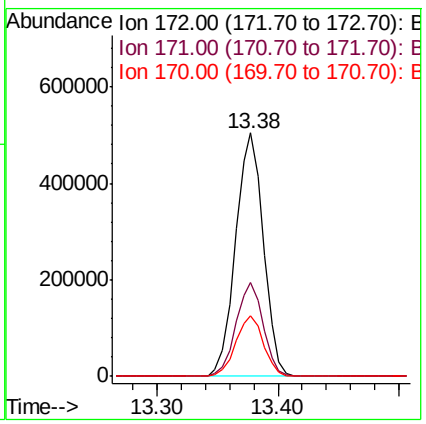


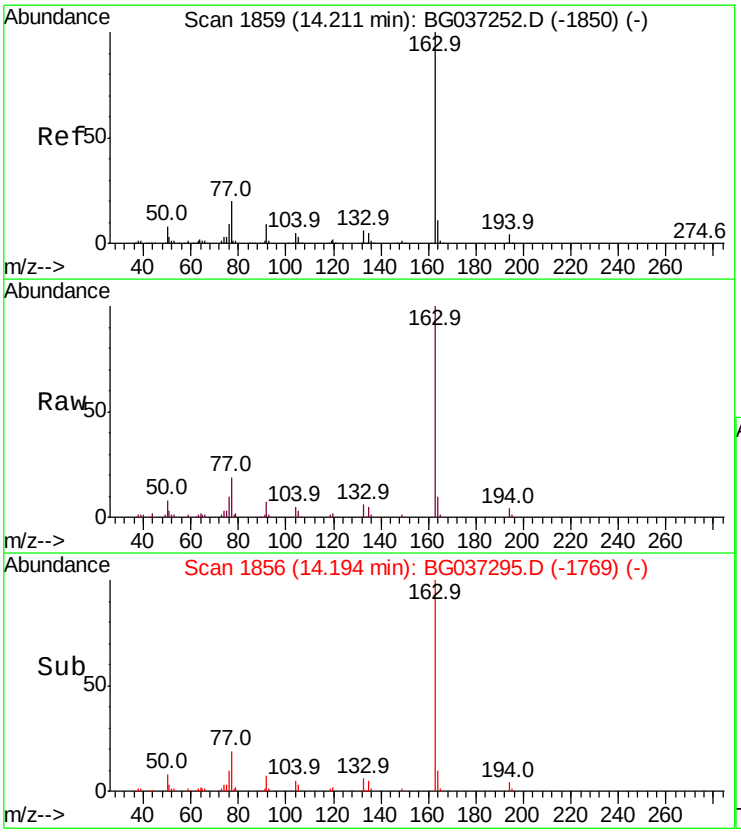
#45
2-Fluorobiphenyl
Concen: 78.943 ng
RT: 13.38 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BG037295.D
Acq: 12 Oct 2018 17:40

Instrument :
BNA_G
ClientSampleId :
VNJ218-210-282

Tgt Ion:172 Resp: 808908

Ion	Ratio	Lower	Upper
172	100		
171	38.4	31.0	46.4
170	25.0	20.2	30.2

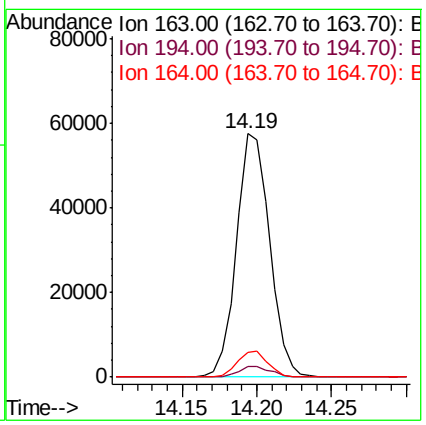


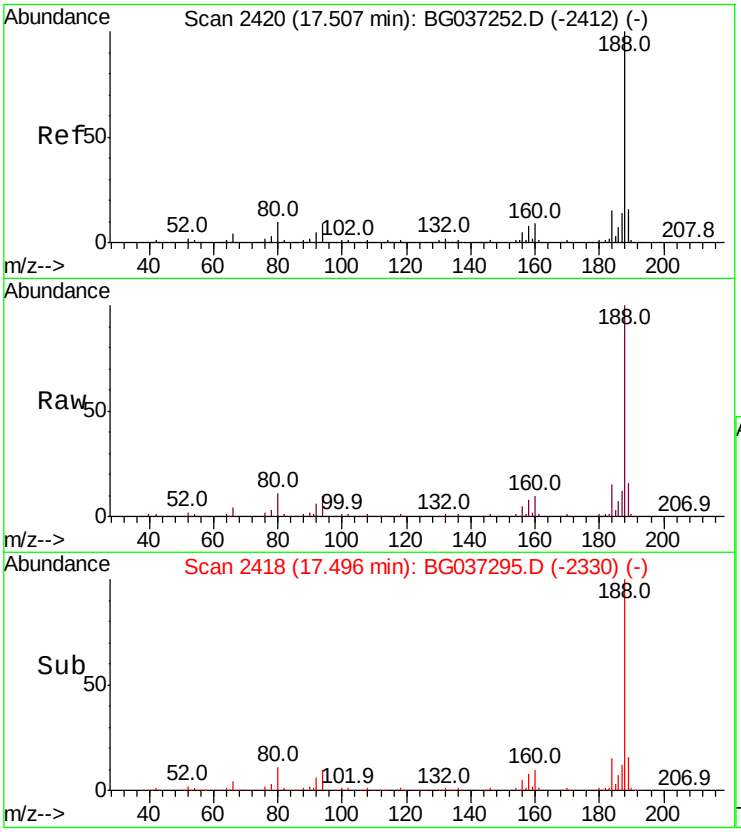


#50
Dimethylphthalate
Concen: 7.313 ng
RT: 14.19 min Scan# 1856
Delta R.T. -0.02 min
Lab File: BG037295.D
Acq: 12 Oct 2018 17:40

Tgt Ion:163 Resp: 88433

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	10.4	8.5	12.7



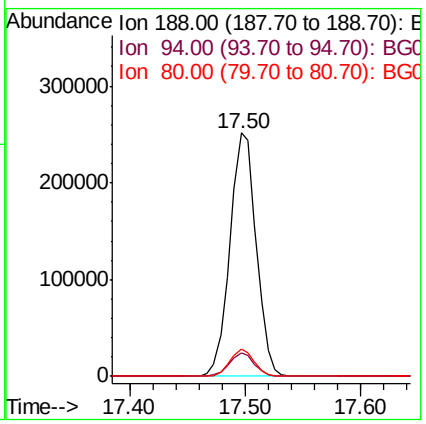


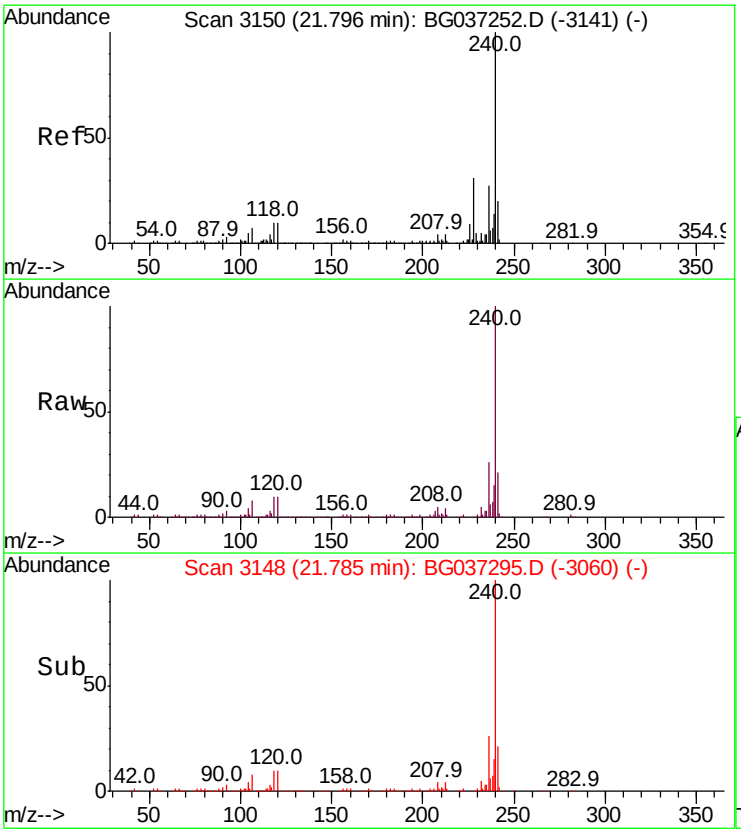
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BG037295.D
Acq: 12 Oct 2018 17:40

Instrument :
BNA_G
ClientSampleId :
VNJ218-210-282

Tgt Ion:188 Resp: 395254

Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.2	10.8
80	11.2	7.7	11.5

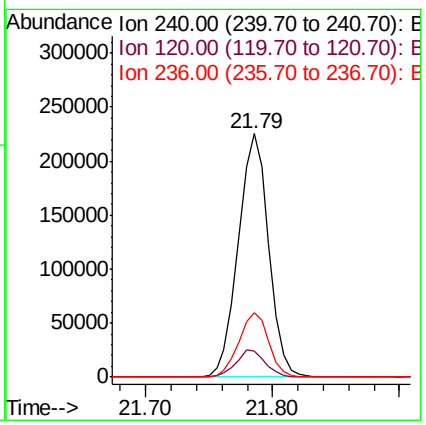


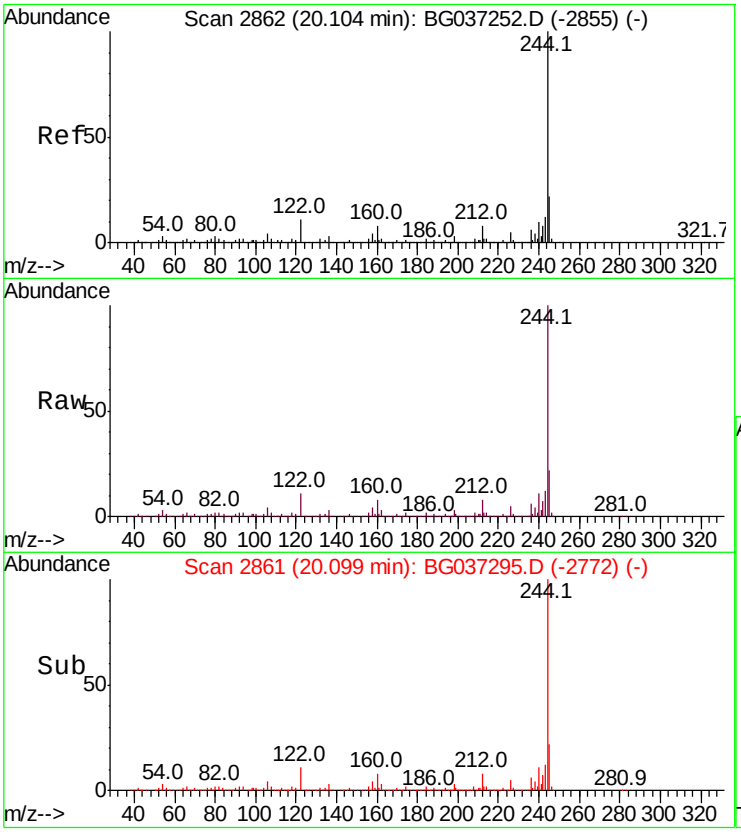


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.79 min Scan# 3148
Delta R.T. -0.01 min
Lab File: BG037295.D
Acq: 12 Oct 2018 17:40

Tgt Ion:240 Resp: 373998

Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.1	12.1
236	26.5	21.4	32.0



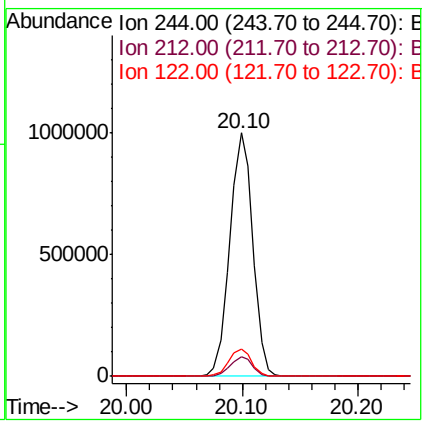


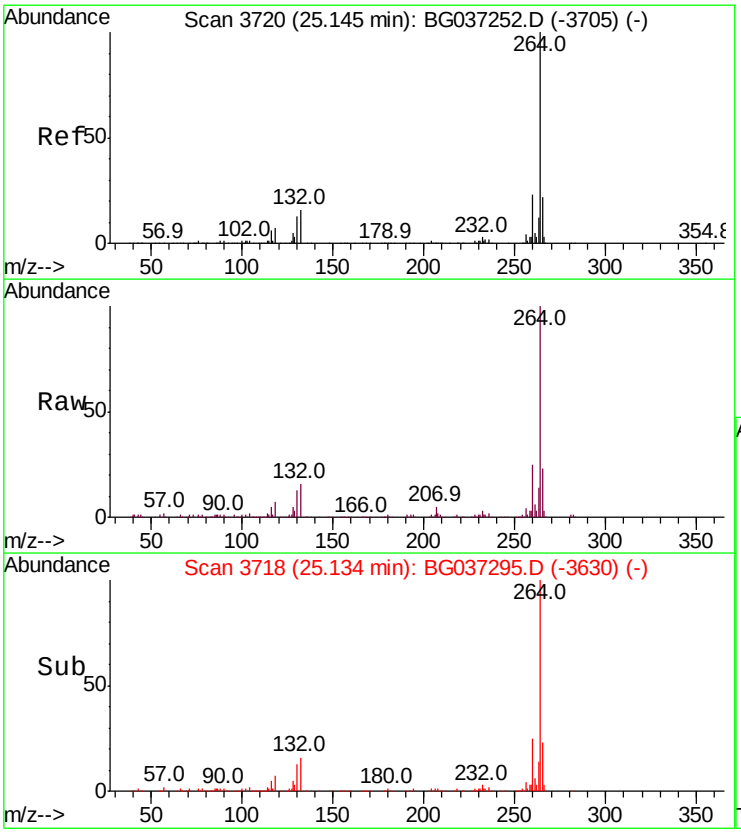
#79
Terphenyl-d14
Concen: 77.132 ng
RT: 20.10 min Scan# 2861
Delta R.T. -0.00 min
Lab File: BG037295.D
Acq: 12 Oct 2018 17:40

Instrument :
BNA_G
ClientSampleId :
VNJ218-210-282

Tgt Ion:244 Resp: 1373847

Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.5	9.7
122	11.5	9.0	13.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.13 min Scan# 3718
Delta R.T. -0.01 min
Lab File: BG037295.D
Acq: 12 Oct 2018 17:40

Tgt Ion:264 Resp: 377345

Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.2	27.4
265	22.8	17.9	26.9