Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102518\
Data File : BG037554.D
Acq On : 25 Oct 2018 20:55
Operator : JU/SJ
Sample : J5652-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VB16206-VB16207-V236-VB16209-V

Quant Time: Oct 26 08:27:00 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	60091	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	266538	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	183274	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	436627	20.00	ng	0.00
76) Chrysene-d12	21.76	240	389961	20.00	ng	-0.01
87) Perylene-d12	25.10	264	390425	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	518814	144.34	ng	0.00
7) Phenol-d6	7.25	99	813494	149.68	ng	0.00
23) Nitrobenzene-d5	9.28	82	477066	100.27	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	271045	135.59	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	1085504	89.31	ng	-0.01
79) Terphenyl-d14	20.08	244	1592766	87.27	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.28	94	89652	15.634	ng	99
50) Dimethylphthalate	14.18	163	159010	11.215	ng	100

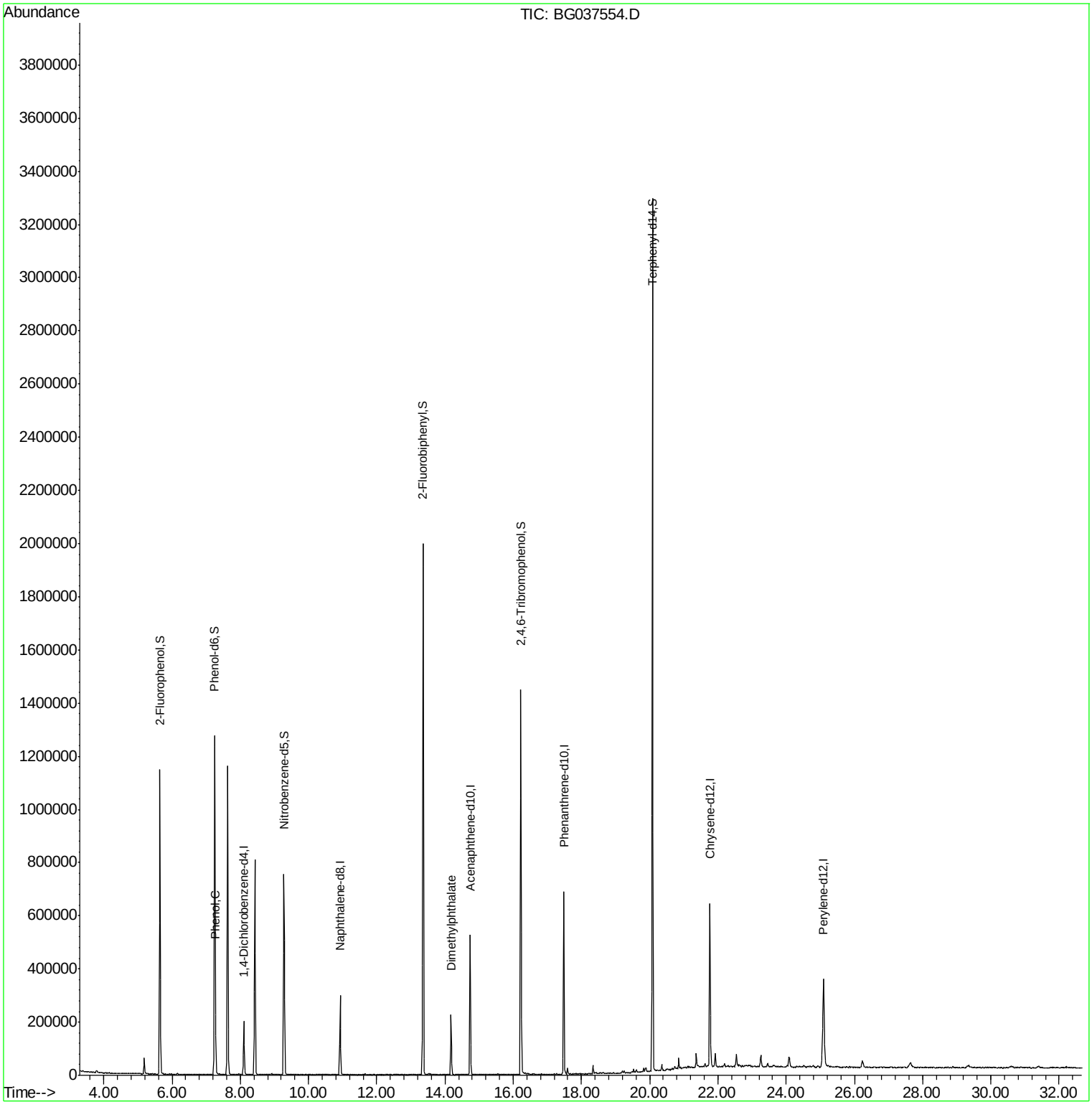
(#) = qualifier out of range (m) = manual integration (+) = signals summed

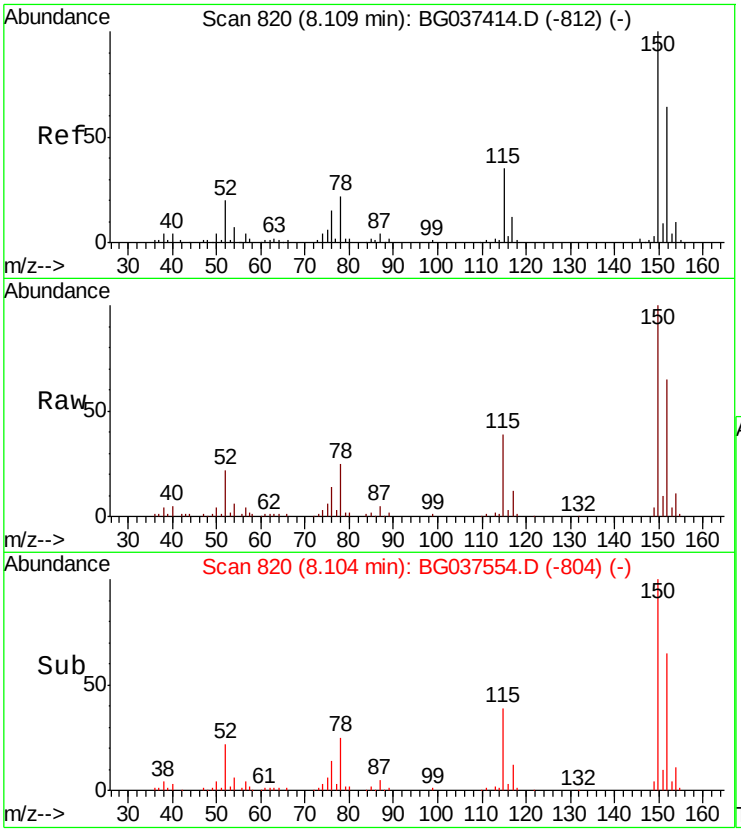
Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102518\
Data File : BG037554.D
Acq On : 25 Oct 2018 20:55
Operator : JU/SJ
Sample : J5652-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VB16206-VB16207-V236-VB16209-V

Quant Time: Oct 26 08:27:00 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



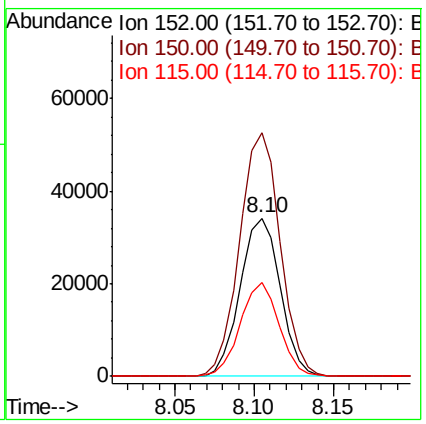


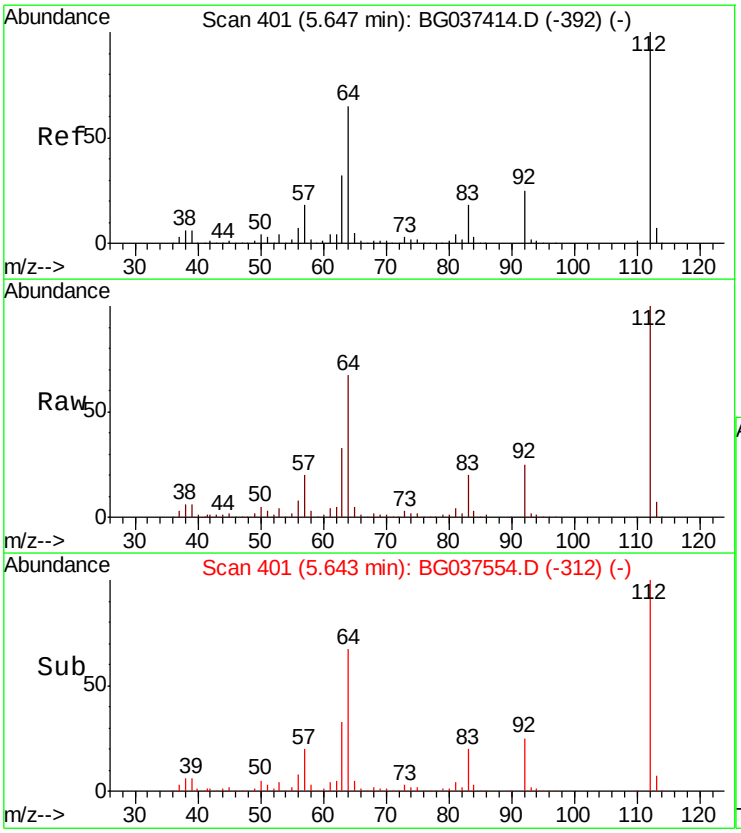
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG037554.D
Acq: 25 Oct 2018 20:55

Instrument :
BNA_G
ClientSampleId :
VB16206-VB16207-V236-VB16209-V

Tgt Ion:152 Resp: 60091

Ion	Ratio	Lower	Upper
152	100		
150	153.7	126.0	189.0
115	59.4	45.5	68.3

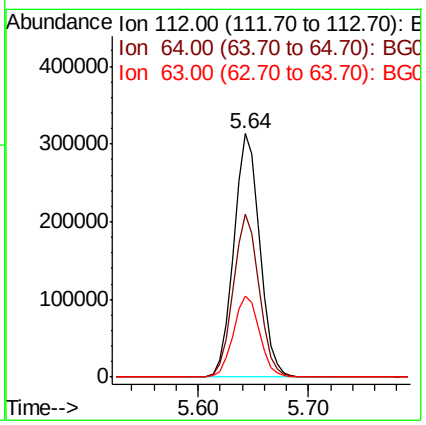


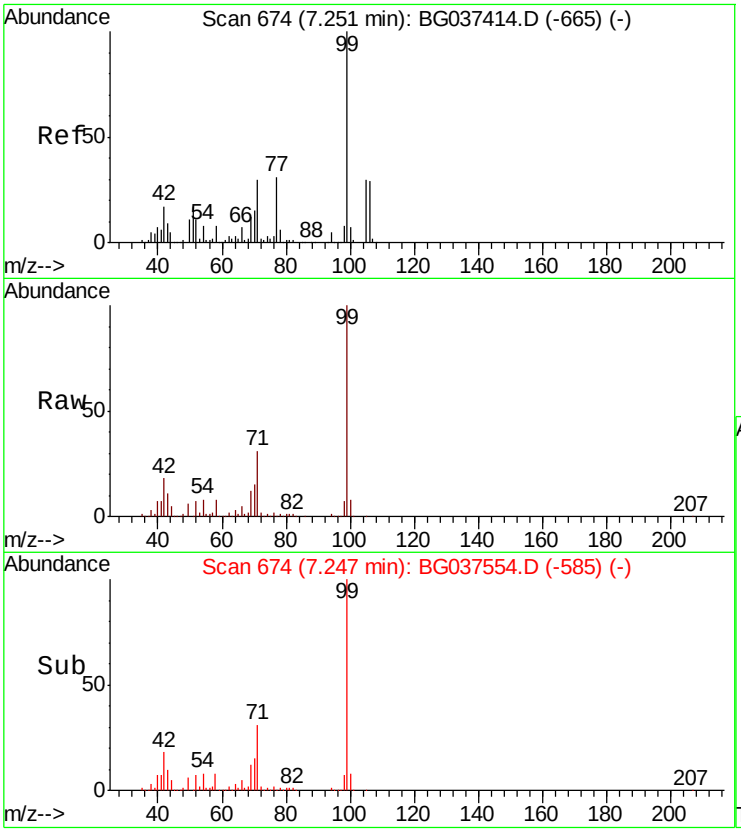


#5
2-Fluorophenol
Concen: 144.345 ng
RT: 5.64 min Scan# 401
Delta R.T. -0.00 min
Lab File: BG037554.D
Acq: 25 Oct 2018 20:55

Tgt Ion:112 Resp: 518814

Ion	Ratio	Lower	Upper
112	100		
64	66.8	53.1	79.7
63	33.1	27.3	40.9



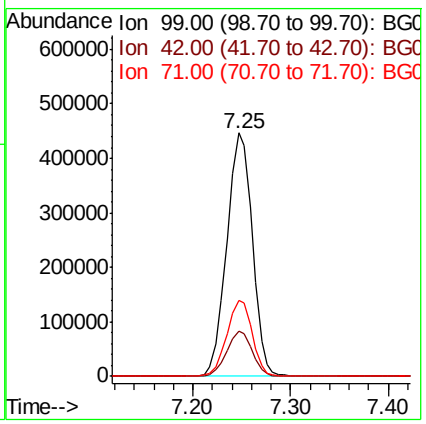


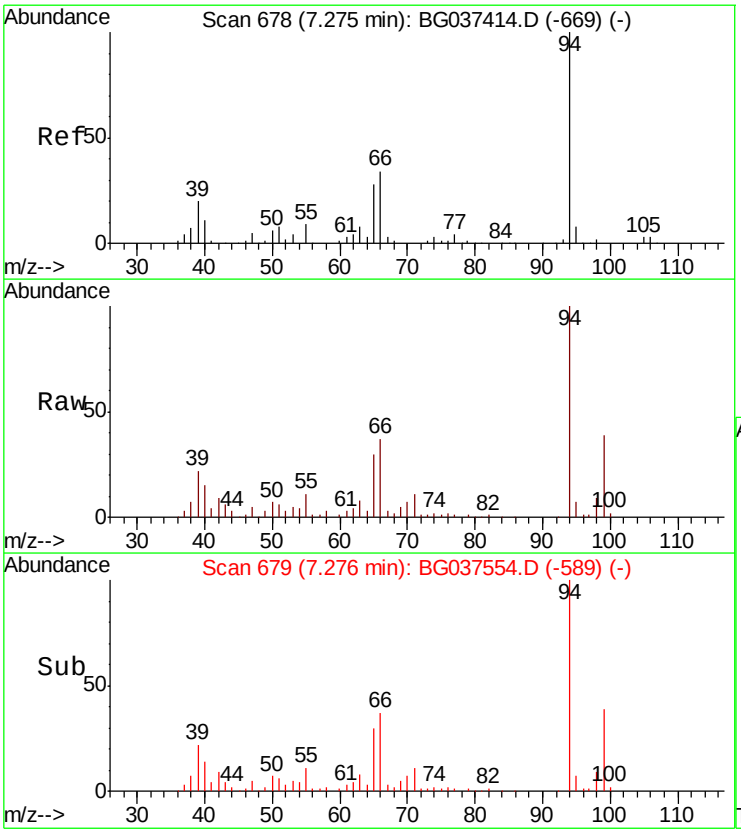
#7
Phenol-d6
Concen: 149.677 ng
RT: 7.25 min Scan# 674
Delta R.T. -0.00 min
Lab File: BG037554.D
Acq: 25 Oct 2018 20:55

Instrument :
BNA_G
ClientSampleId :
VB16206-VB16207-V236-VB16209-V

Tgt Ion: 99 Resp: 813494

Ion	Ratio	Lower	Upper
99	100		
42	18.5	15.0	22.4
71	31.3	25.5	38.3

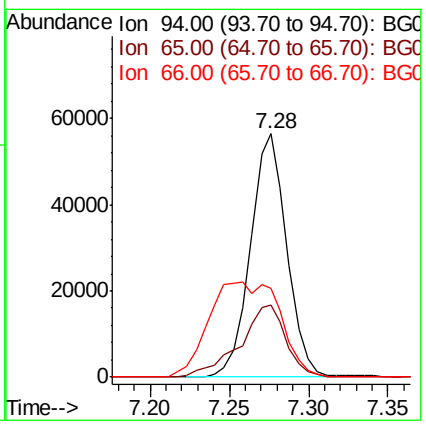


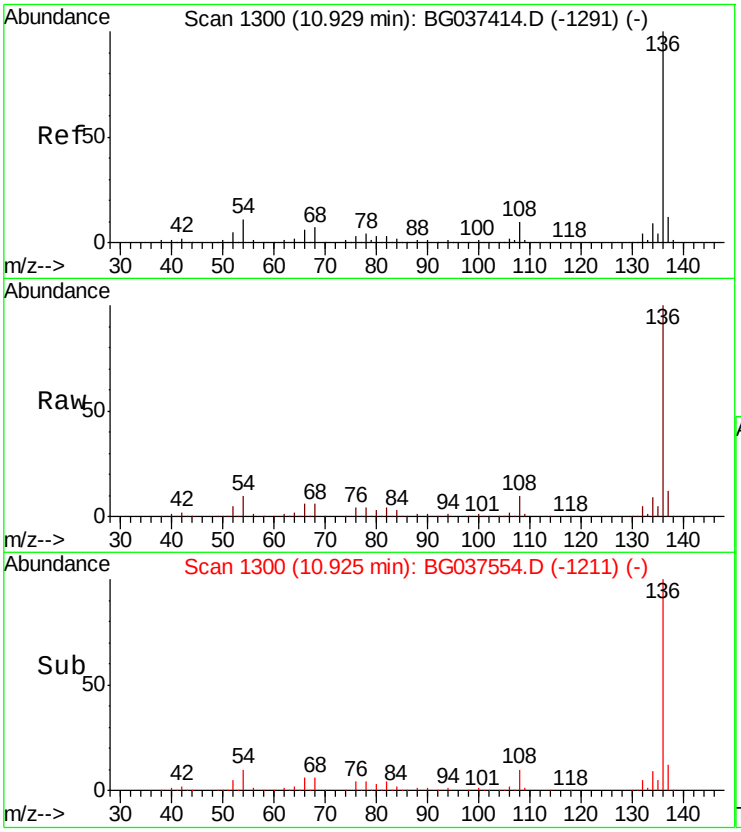


#10
Phenol
Concen: 15.634 ng
RT: 7.28 min Scan# 679
Delta R.T. 0.00 min
Lab File: BG037554.D
Acq: 25 Oct 2018 20:55

Tgt Ion: 94 Resp: 89652

Ion	Ratio	Lower	Upper
94	100		
65	29.7	9.7	49.7
66	36.7	15.9	55.9



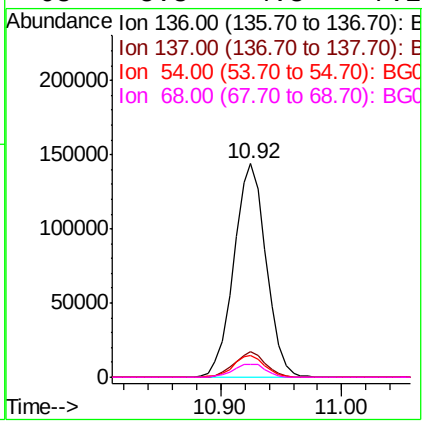


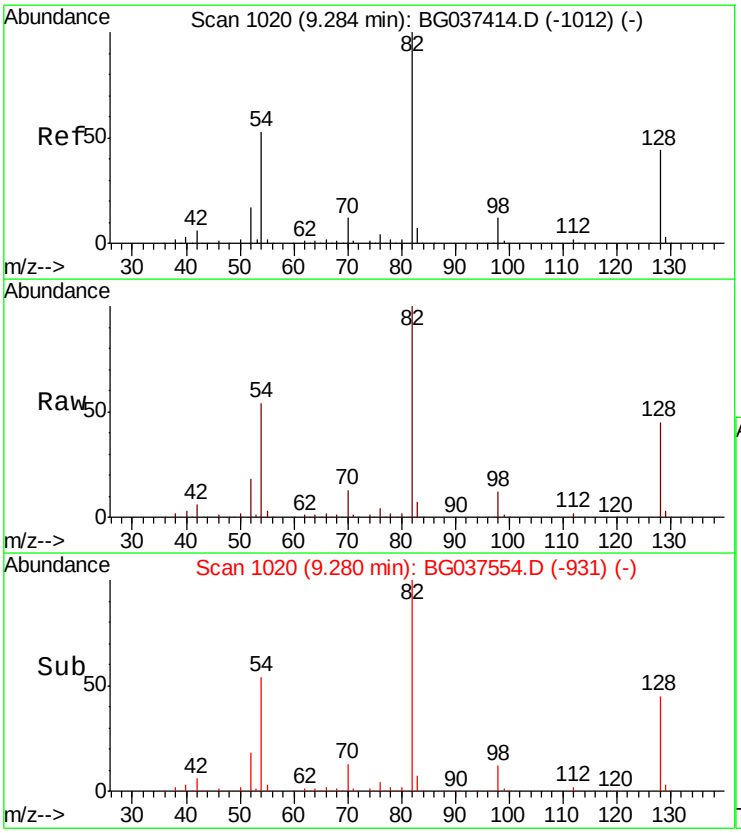
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG037554.D
Acq: 25 Oct 2018 20:55

Instrument :
BNA_G
ClientSampleId :
VB16206-VB16207-V236-VB16209-V

Tgt Ion:136 Resp: 266538

Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.6	14.4
54	10.3	7.9	11.9
68	5.8	4.8	7.2

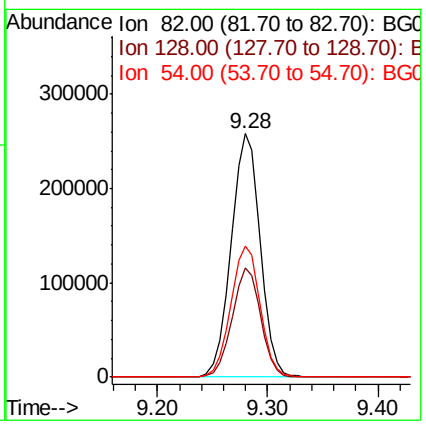


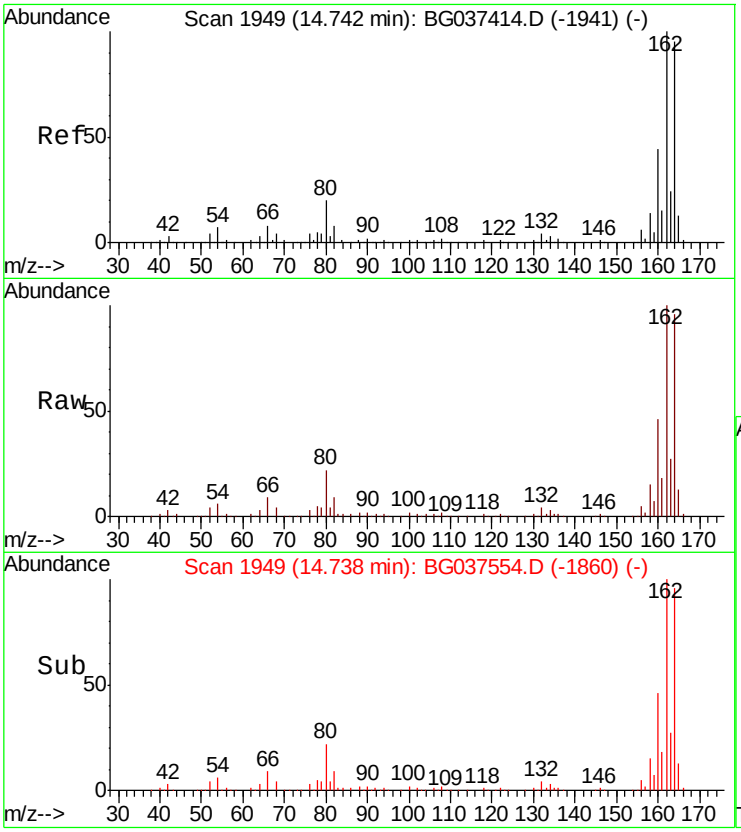


#23
Nitrobenzene-d5
Concen: 100.266 ng
RT: 9.28 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG037554.D
Acq: 25 Oct 2018 20:55

Tgt Ion: 82 Resp: 477066

Ion	Ratio	Lower	Upper
82	100		
128	44.7	34.6	51.8
54	54.1	45.3	67.9



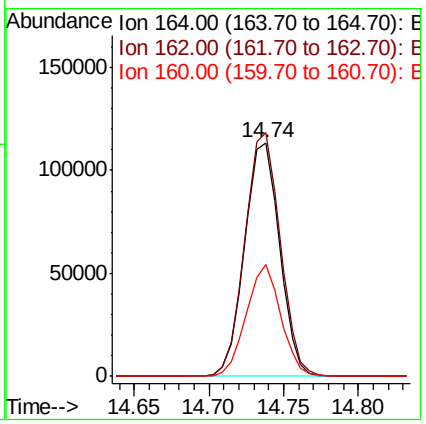


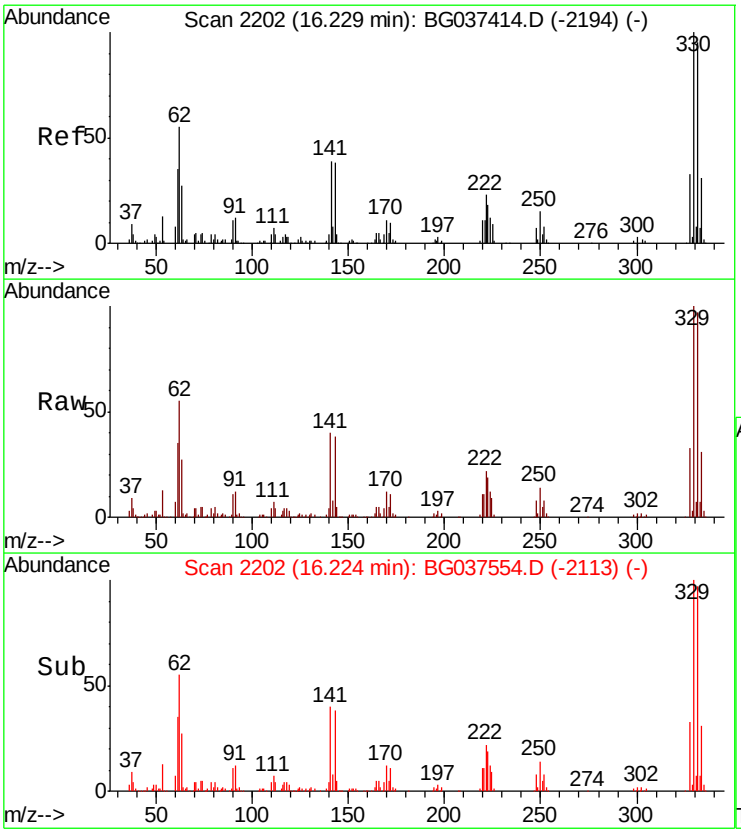
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.74 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BG037554.D
Acq: 25 Oct 2018 20:55

Instrument :
BNA_G
ClientSampleId :
VB16206-VB16207-V236-VB16209-V

Tgt Ion:164 Resp: 183274

Ion	Ratio	Lower	Upper
164	100		
162	104.2	81.3	121.9
160	47.9	36.3	54.5

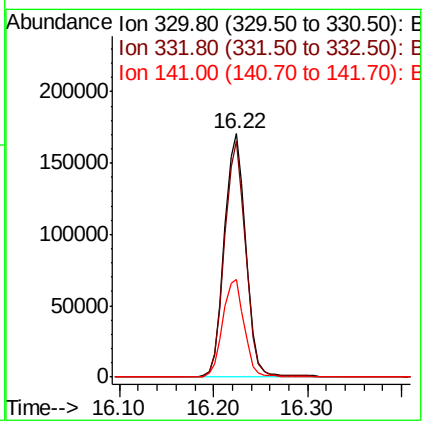


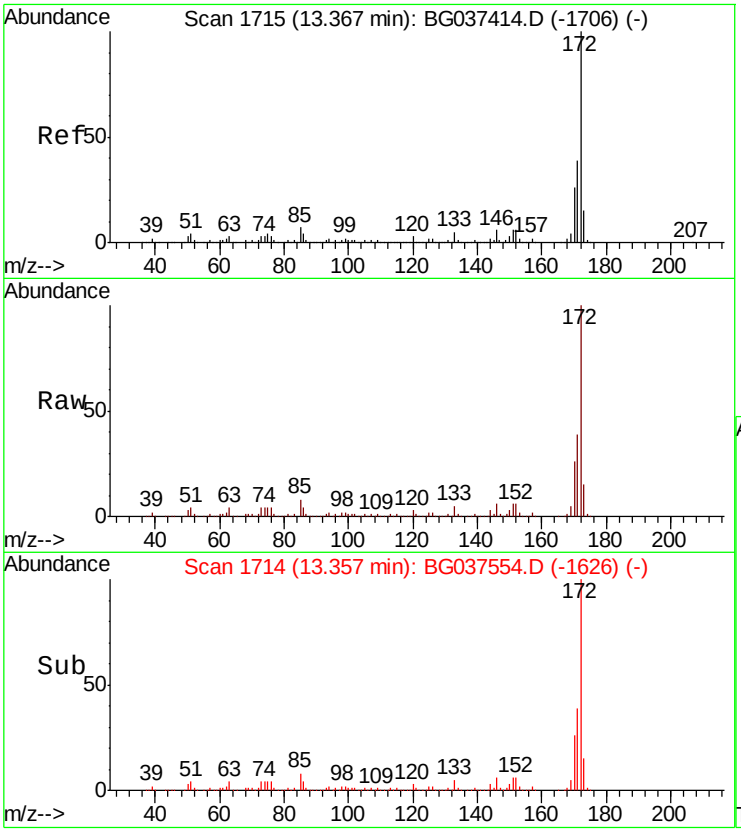


#42
2,4,6-Tribromophenol
Concen: 135.594 ng
RT: 16.22 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG037554.D
Acq: 25 Oct 2018 20:55

Tgt Ion:330 Resp: 271045

Ion	Ratio	Lower	Upper
330	100		
332	95.4	78.4	117.6
141	40.4	32.2	48.2



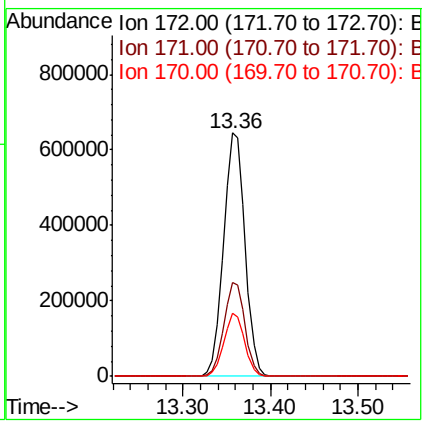


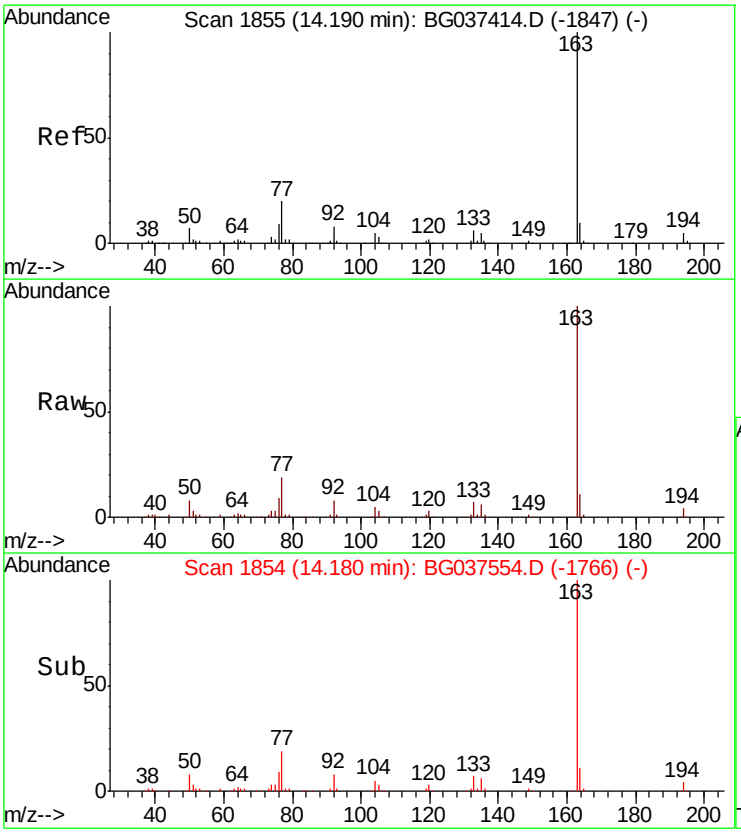
#45
2-Fluorobiphenyl
Concen: 89.313 ng
RT: 13.36 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BG037554.D
Acq: 25 Oct 2018 20:55

Instrument :
BNA_G
ClientSampleId :
VB16206-VB16207-V236-VB16209-V

Tgt Ion:172 Resp: 1085504

Ion	Ratio	Lower	Upper
172	100		
171	38.7	31.0	46.4
170	26.1	20.2	30.2

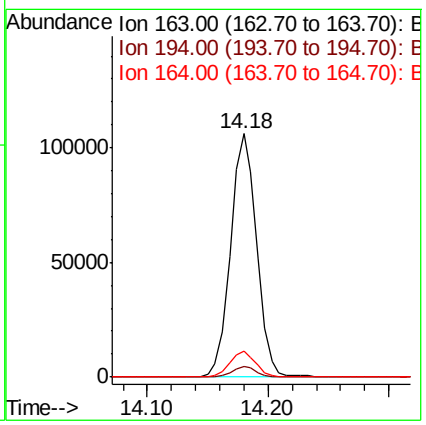


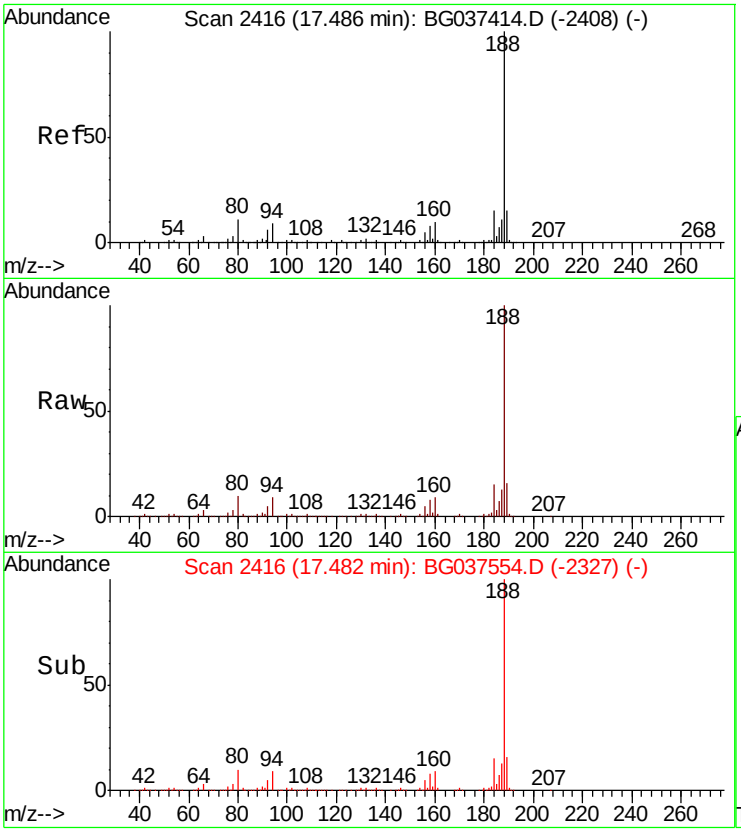


#50
Dimethylphthalate
Concen: 11.215 ng
RT: 14.18 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BG037554.D
Acq: 25 Oct 2018 20:55

Tgt Ion:163 Resp: 159010

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	10.6	8.5	12.7



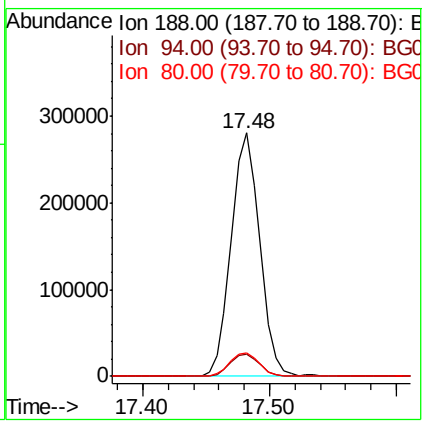


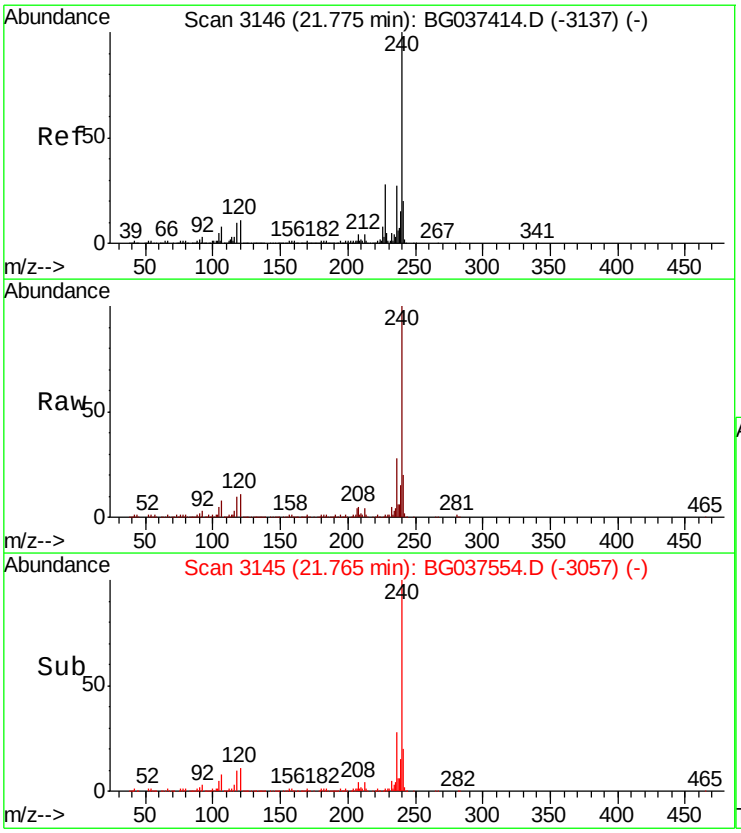
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG037554.D
Acq: 25 Oct 2018 20:55

Instrument :
BNA_G
ClientSampleId :
VB16206-VB16207-V236-VB16209-V

Tgt Ion:188 Resp: 436627

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.2	10.8
80	9.7	7.7	11.5

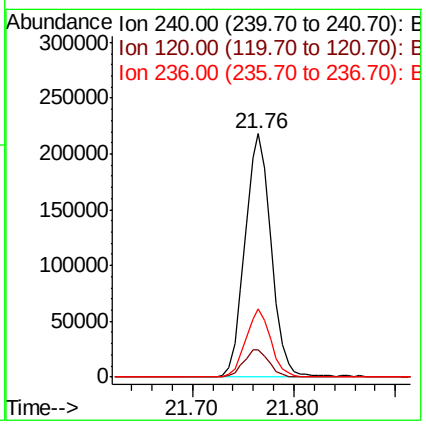


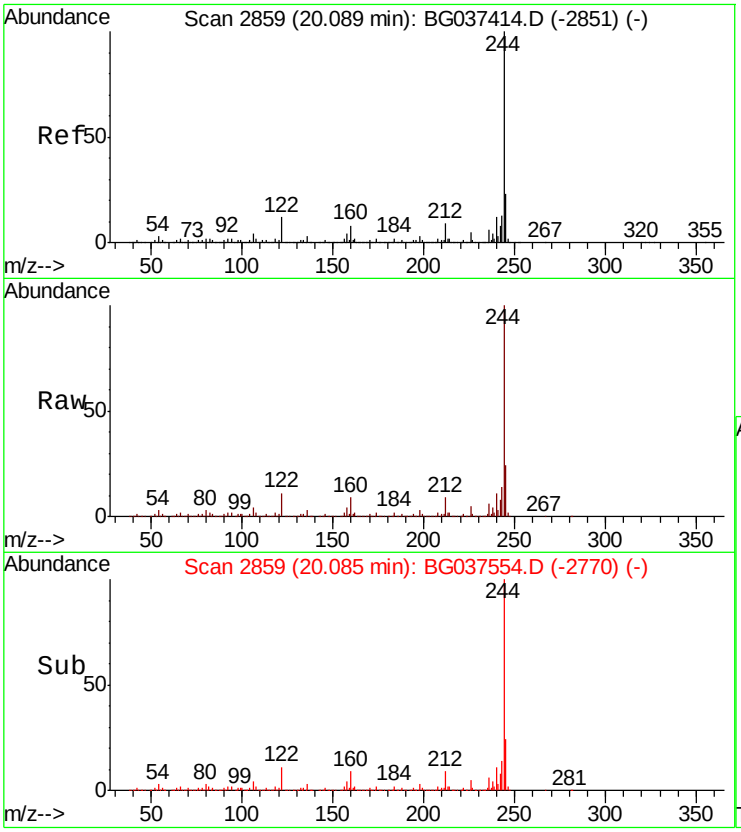


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG037554.D
Acq: 25 Oct 2018 20:55

Tgt Ion:240 Resp: 389961

Ion	Ratio	Lower	Upper
240	100		
120	11.0	8.1	12.1
236	27.9	21.4	32.0



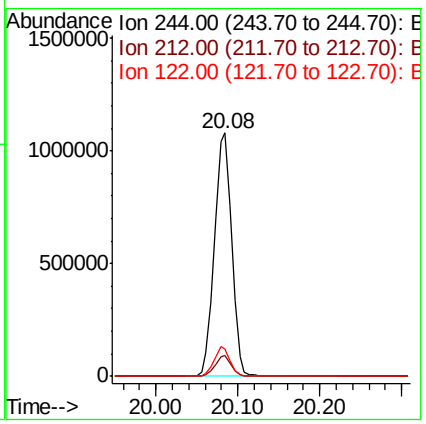


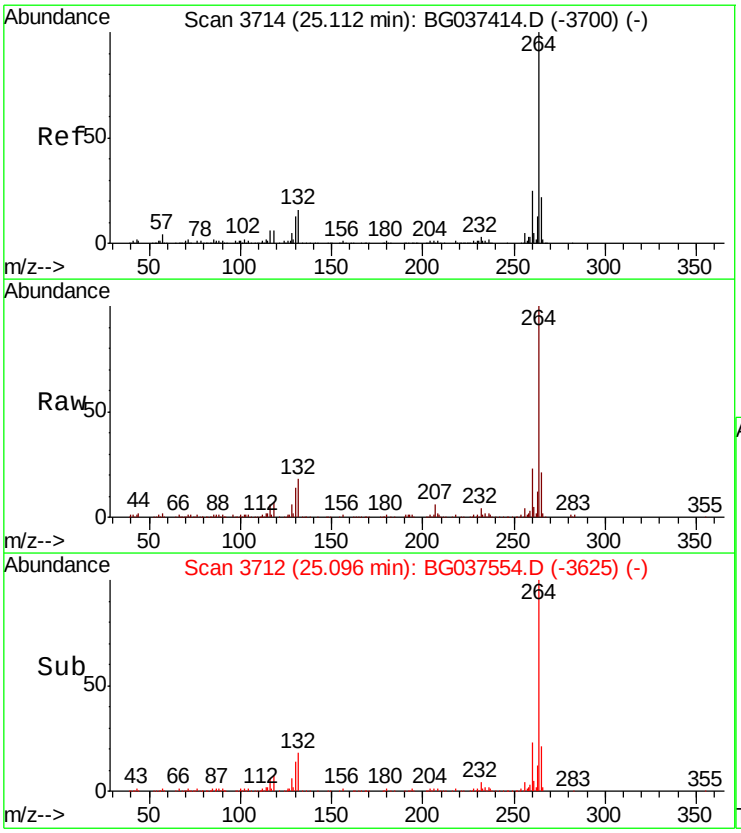
#79
Terphenyl-d14
Concen: 87.275 ng
RT: 20.08 min Scan# 2859
Delta R.T. -0.00 min
Lab File: BG037554.D
Acq: 25 Oct 2018 20:55

Instrument :
BNA_G
ClientSampleId :
VB16206-VB16207-V236-VB16209-V

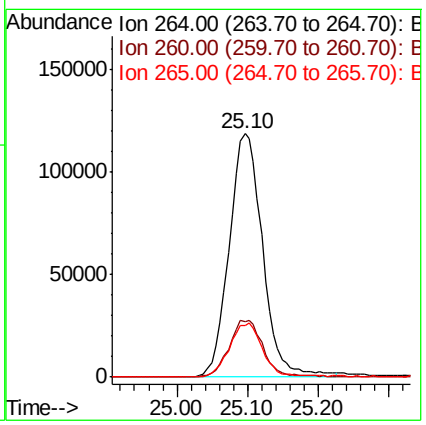
Tgt Ion:244 Resp: 1592766

Ion	Ratio	Lower	Upper
244	100		
212	8.7	6.5	9.7
122	11.2	9.0	13.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3712
Delta R.T. -0.02 min
Lab File: BG037554.D
Acq: 25 Oct 2018 20:55

Tgt Ion:264 Resp: 390425

Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.2	27.4
265	21.4	17.9	26.9