Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103018\
Data File : BG037647.D
Acq On : 30 Oct 2018 10:50
Operator : JU/SJ
Sample : J5696-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DL-SW-02

Quant Time: Oct 30 12:04:13 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	54645	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	253917	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	172813	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	397991	20.00	ng	0.00
76) Chrysene-d12	21.77	240	361599	20.00	ng	0.00
87) Perylene-d12	25.10	264	358975	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	176696	54.06	ng	0.00
7) Phenol-d6	7.24	99	158028	31.97	ng	0.00
23) Nitrobenzene-d5	9.28	82	365298	80.59	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	226429	120.13	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	908454	79.27	ng	-0.01
79) Terphenyl-d14	20.08	244	1271660	75.15	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.27	94	22157	4.249	ng	94
50) Dimethylphthalate	14.18	163	52670	3.940	ng	99

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

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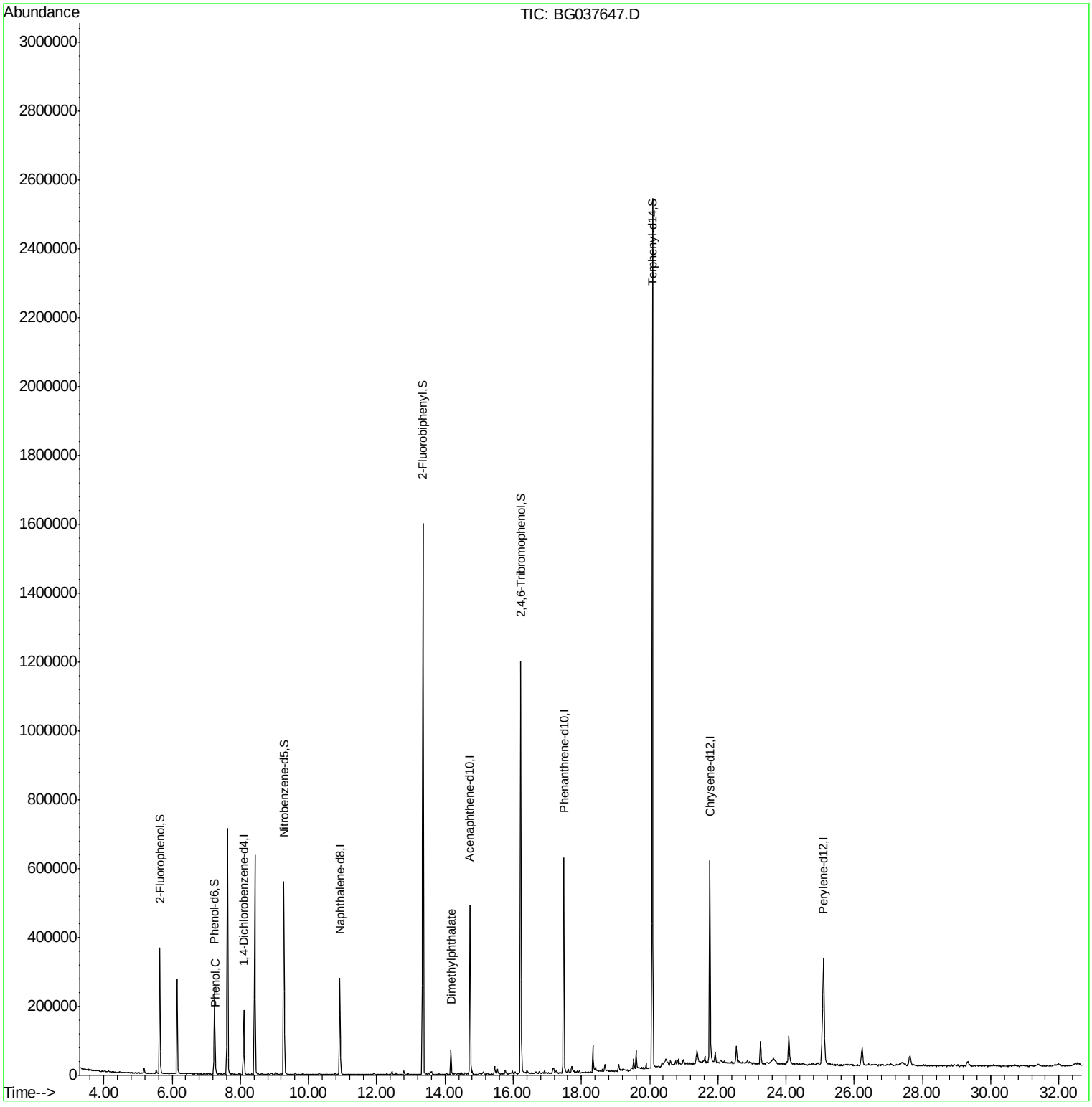
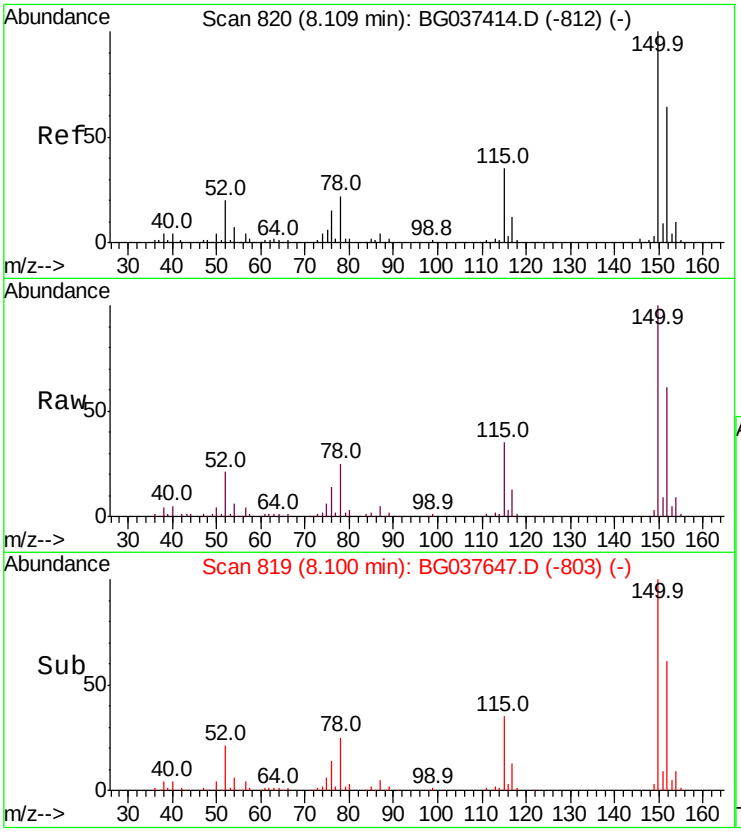


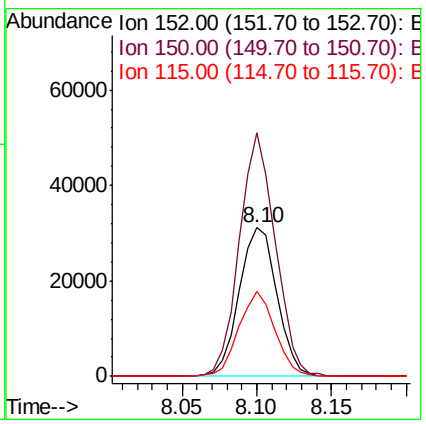


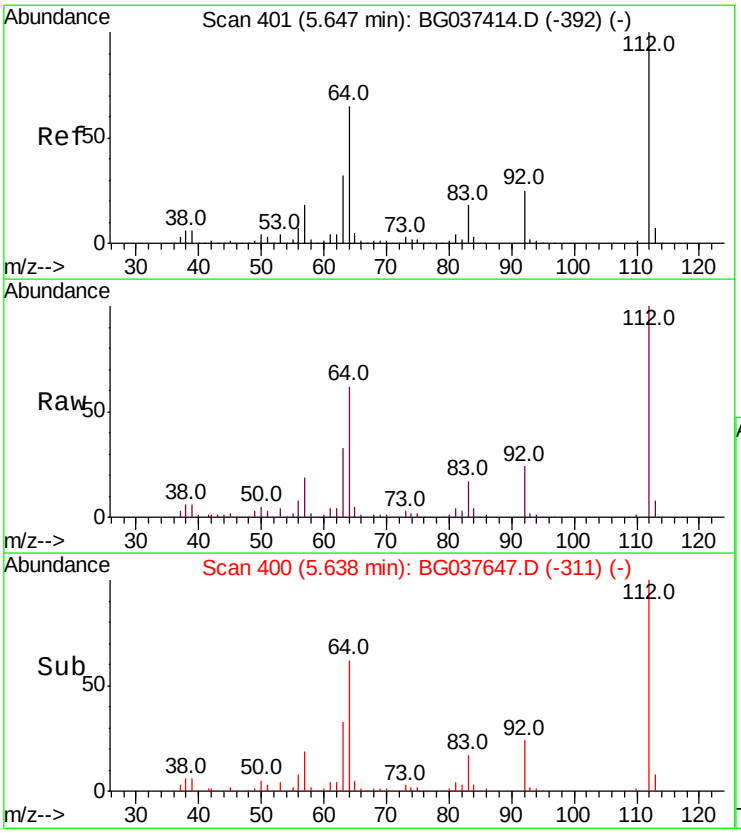
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037647.D
Acq: 30 Oct 2018 10:50

Instrument :
BNA_G
ClientSampleId :
DL-SW-02

Tgt Ion:152 Resp: 54645

Ion	Ratio	Lower	Upper
152	100		
150	163.6	126.0	189.0
115	57.0	45.5	68.3

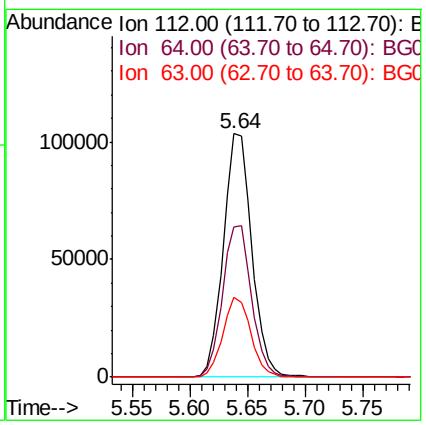


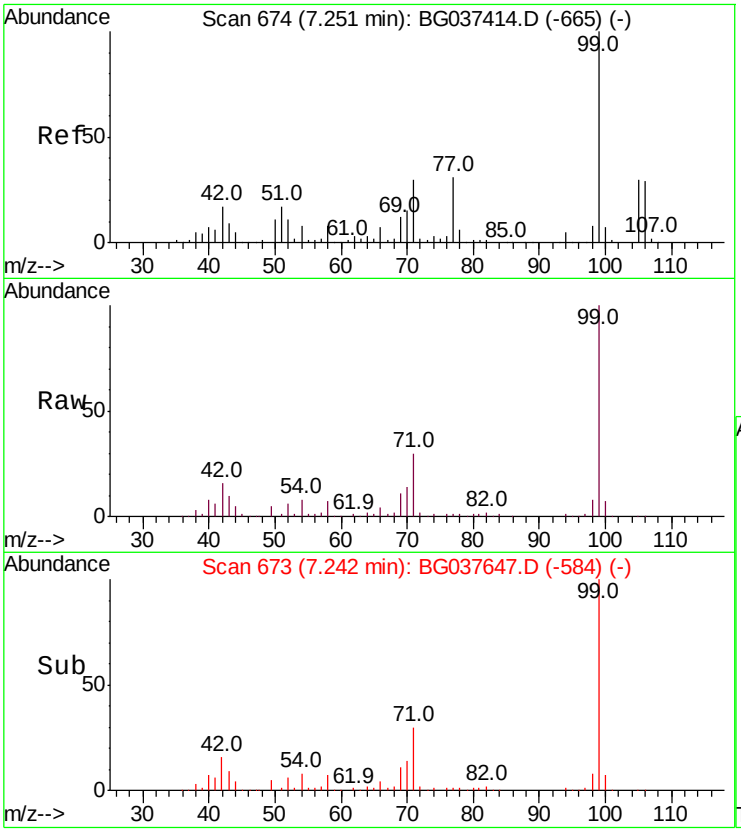


#5
2-Fluorophenol
Concen: 54.060 ng
RT: 5.64 min Scan# 400
Delta R.T. -0.01 min
Lab File: BG037647.D
Acq: 30 Oct 2018 10:50

Tgt Ion:112 Resp: 176696

Ion	Ratio	Lower	Upper
112	100		
64	61.8	53.1	79.7
63	32.9	27.3	40.9



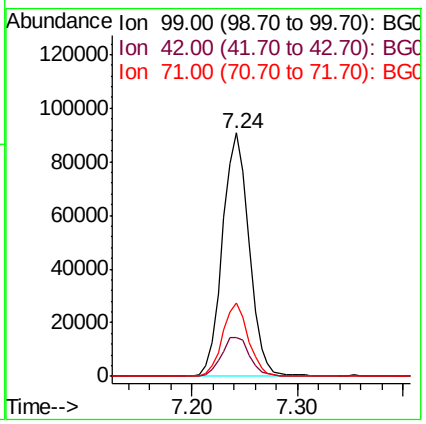


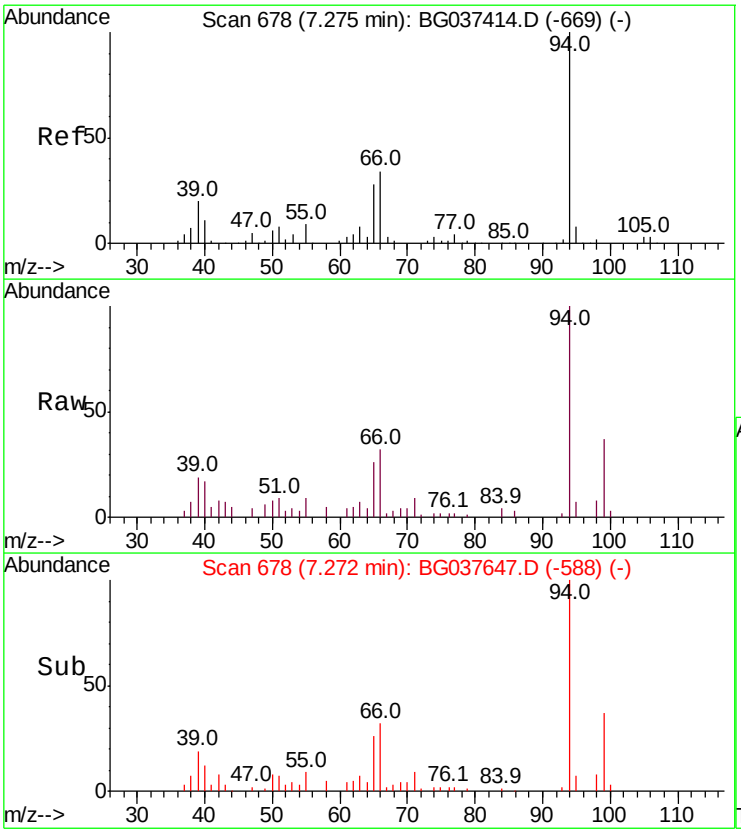
#7
Phenol-d6
Concen: 31.974 ng
RT: 7.24 min Scan# 673
Delta R.T. -0.01 min
Lab File: BG037647.D
Acq: 30 Oct 2018 10:50

Instrument :
BNA_G
ClientSampleId :
DL-SW-02

Tgt Ion: 99 Resp: 158028

Ion	Ratio	Lower	Upper
99	100		
42	16.1	15.0	22.4
71	30.0	25.5	38.3

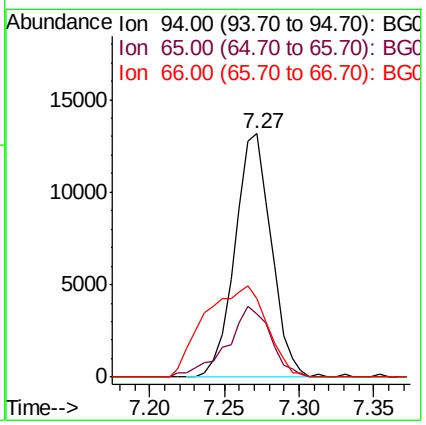


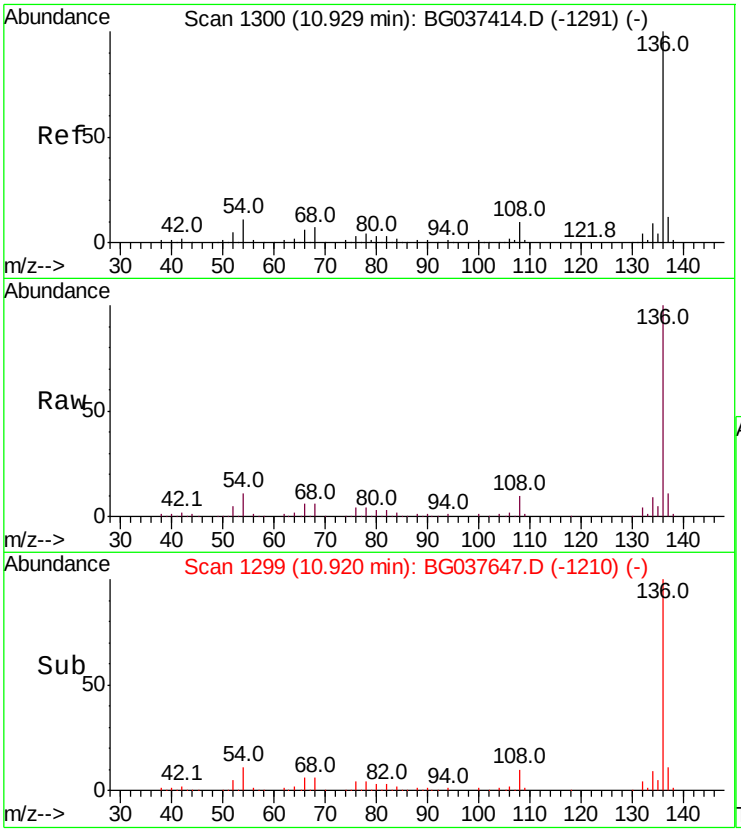


#10
Phenol
Concen: 4.249 ng
RT: 7.27 min Scan# 678
Delta R.T. -0.00 min
Lab File: BG037647.D
Acq: 30 Oct 2018 10:50

Tgt Ion: 94 Resp: 22157

Ion	Ratio	Lower	Upper
94	100		
65	26.2	9.7	49.7
66	32.3	15.9	55.9



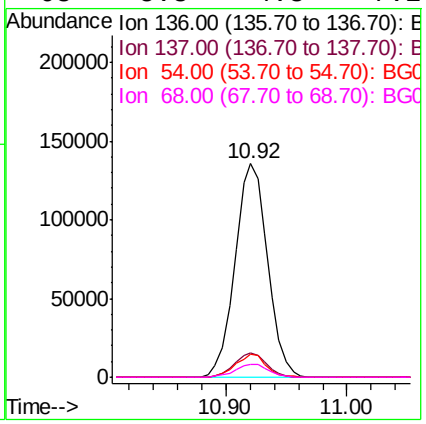


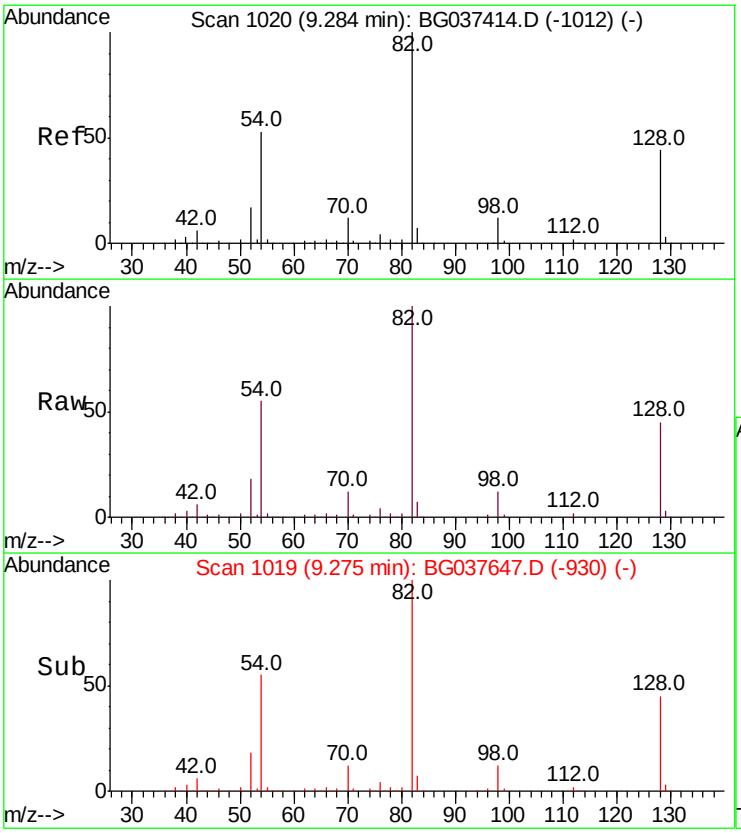
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG037647.D
Acq: 30 Oct 2018 10:50

Instrument :
BNA_G
ClientSampleId :
DL-SW-02

Tgt Ion:136 Resp: 253917

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.6	14.4
54	10.6	7.9	11.9
68	5.8	4.8	7.2

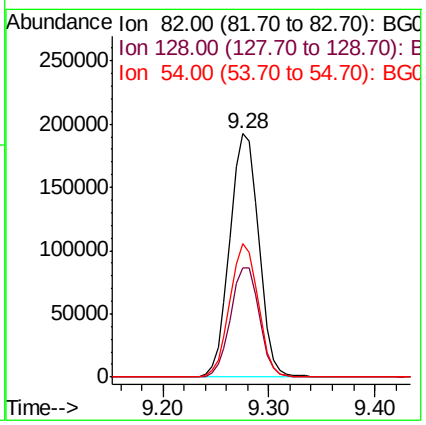


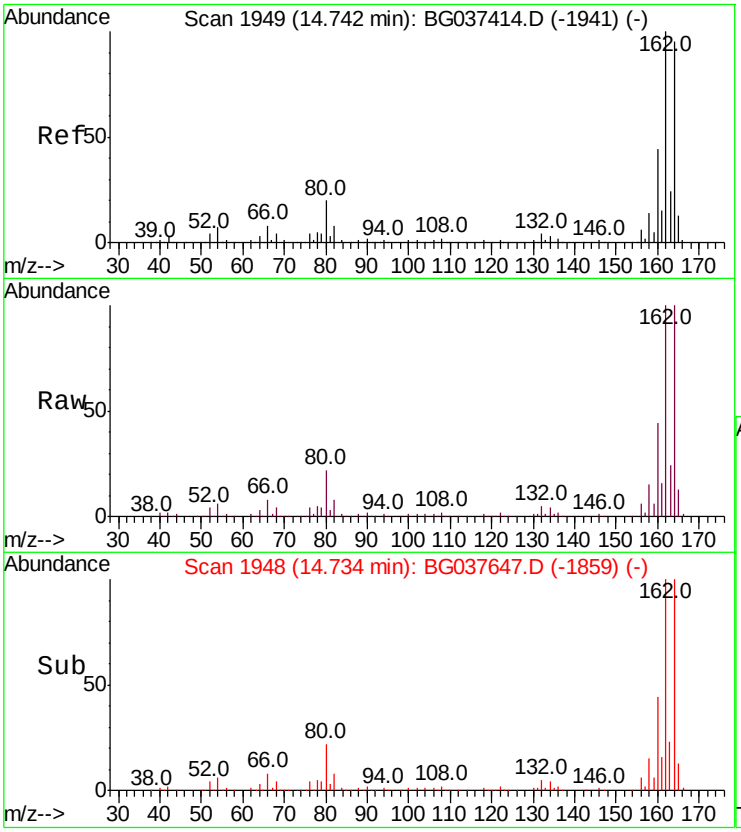


#23
Nitrobenzene-d5
Concen: 80.592 ng
RT: 9.28 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG037647.D
Acq: 30 Oct 2018 10:50

Tgt Ion: 82 Resp: 365298

Ion	Ratio	Lower	Upper
82	100		
128	44.7	34.6	51.8
54	54.8	45.3	67.9



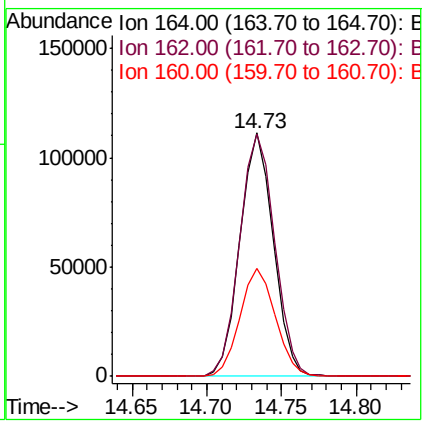


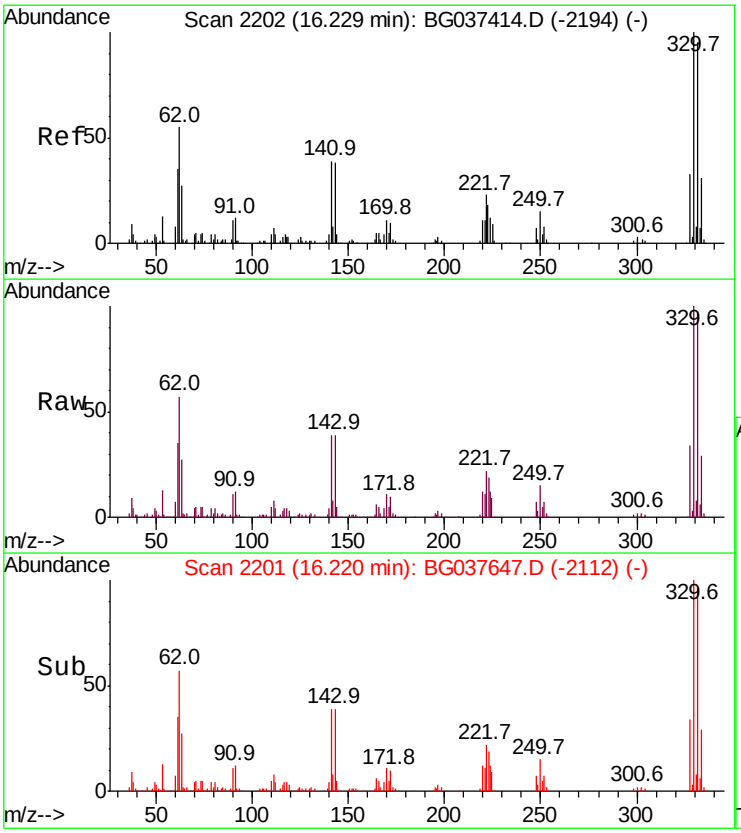
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BG037647.D
Acq: 30 Oct 2018 10:50

Instrument :
BNA_G
ClientSampleId :
DL-SW-02

Tgt Ion:164 Resp: 172813

Ion	Ratio	Lower	Upper
164	100		
162	99.6	81.3	121.9
160	44.1	36.3	54.5

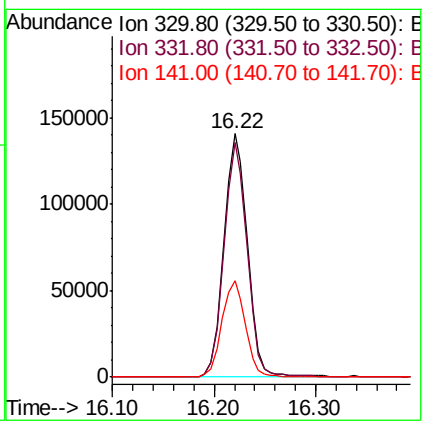


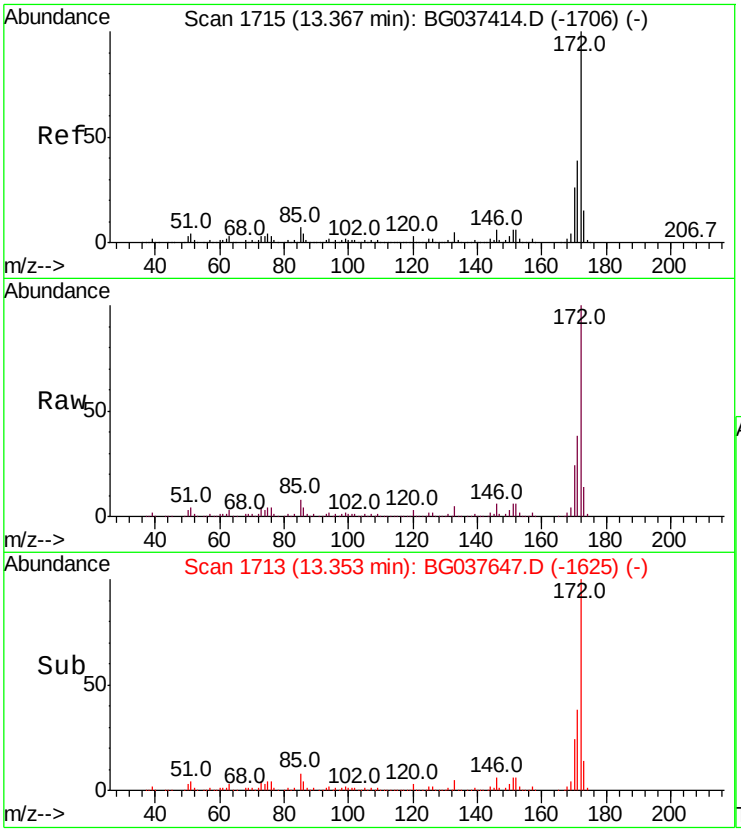


#42
2,4,6-Tribromophenol
Concen: 120.131 ng
RT: 16.22 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BG037647.D
Acq: 30 Oct 2018 10:50

Tgt Ion:330 Resp: 226429

Ion	Ratio	Lower	Upper
330	100		
332	94.9	78.4	117.6
141	39.5	32.2	48.2



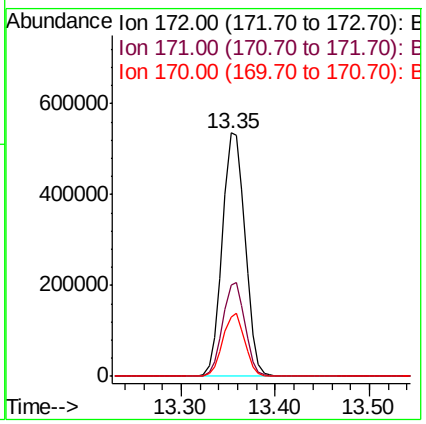


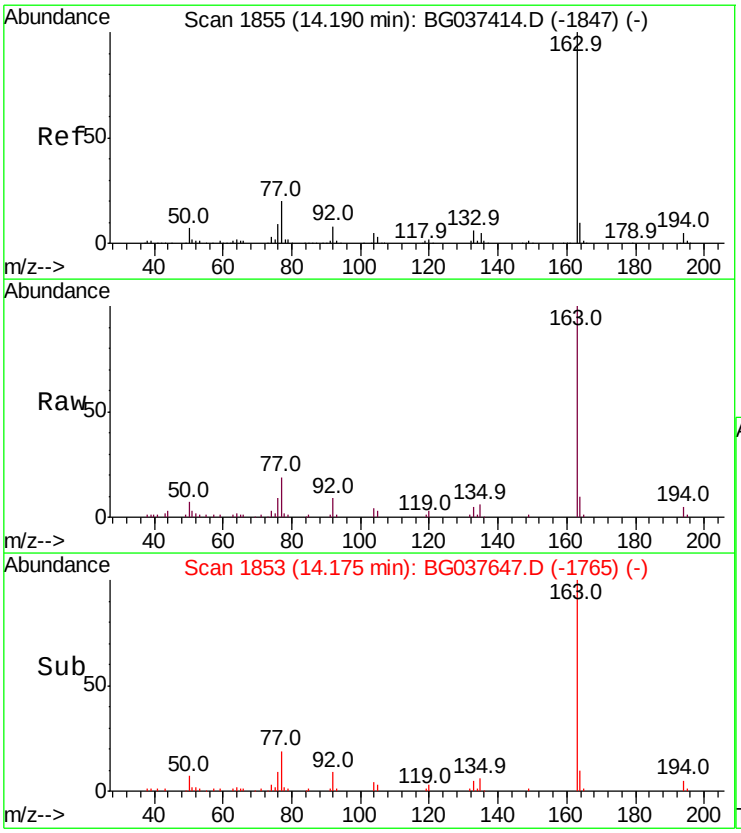
#45
2-Fluorobiphenyl
Concen: 79.271 ng
RT: 13.35 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BG037647.D
Acq: 30 Oct 2018 10:50

Instrument :
BNA_G
ClientSampleId :
DL-SW-02

Tgt Ion:172 Resp: 908454

Ion	Ratio	Lower	Upper
172	100		
171	37.6	31.0	46.4
170	24.5	20.2	30.2

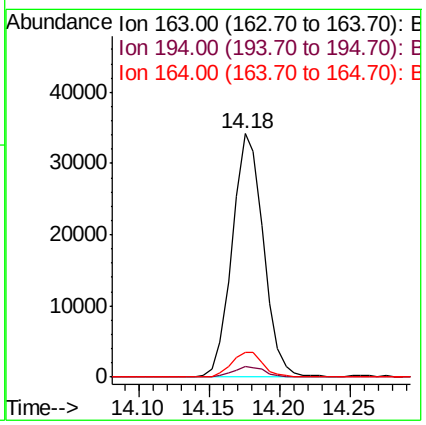


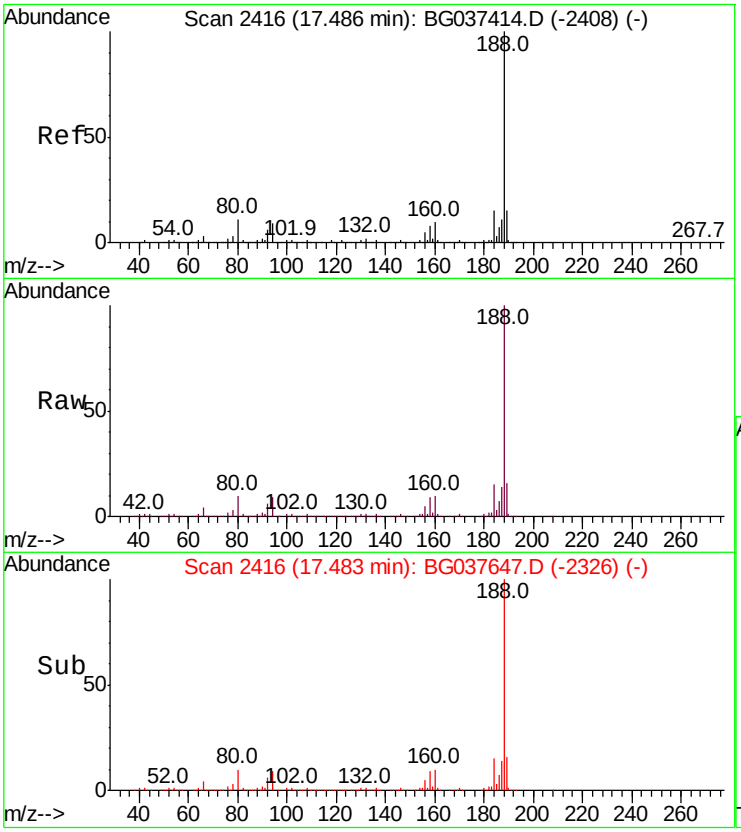


#50
Dimethylphthalate
Concen: 3.940 ng
RT: 14.18 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BG037647.D
Acq: 30 Oct 2018 10:50

Tgt Ion:163 Resp: 52670

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	10.4	8.5	12.7



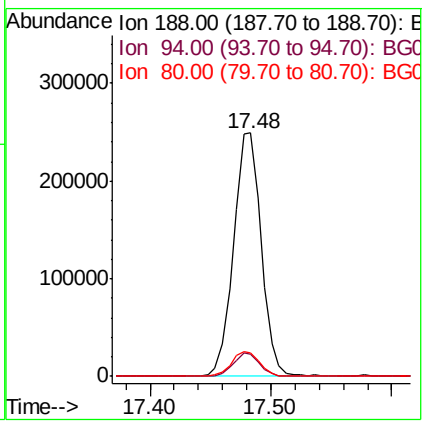


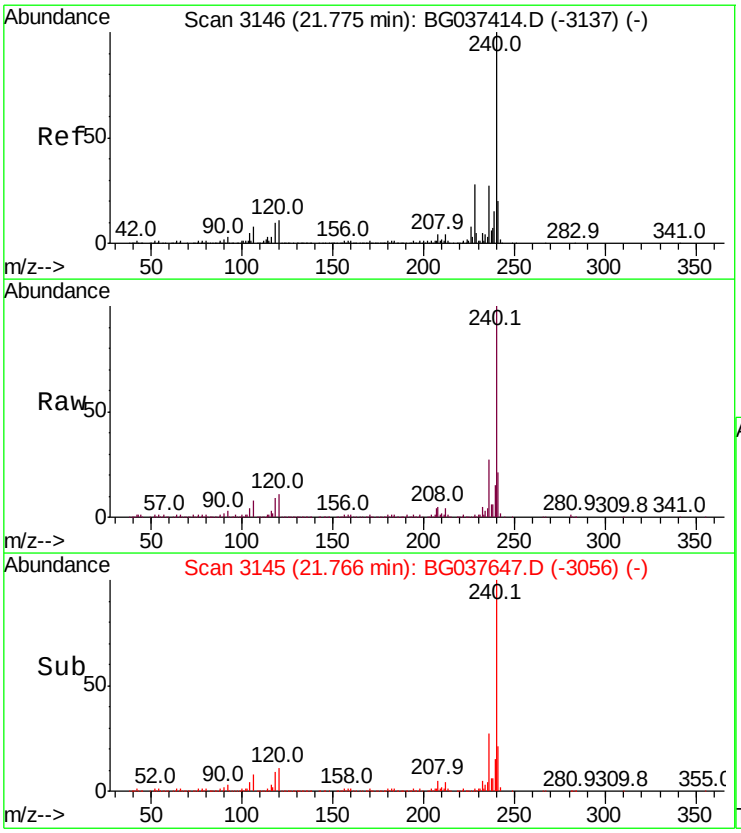
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG037647.D
Acq: 30 Oct 2018 10:50

Instrument :
BNA_G
ClientSampleId :
DL-SW-02

Tgt Ion:188 Resp: 397991

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

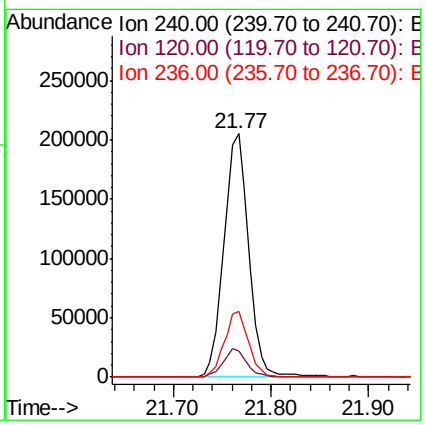


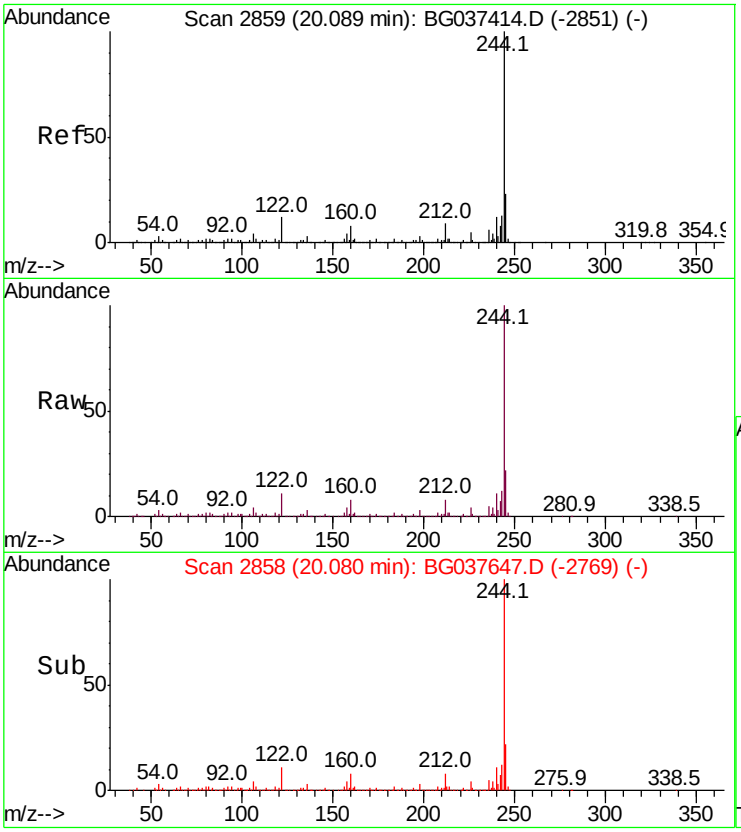


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG037647.D
Acq: 30 Oct 2018 10:50

Tgt Ion:240 Resp: 361599

Ion	Ratio	Lower	Upper
240	100		
120	10.8	8.1	12.1
236	26.9	21.4	32.0



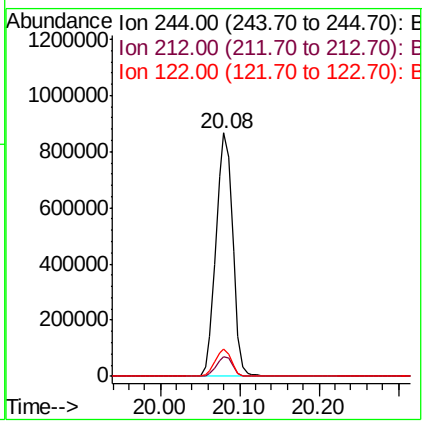


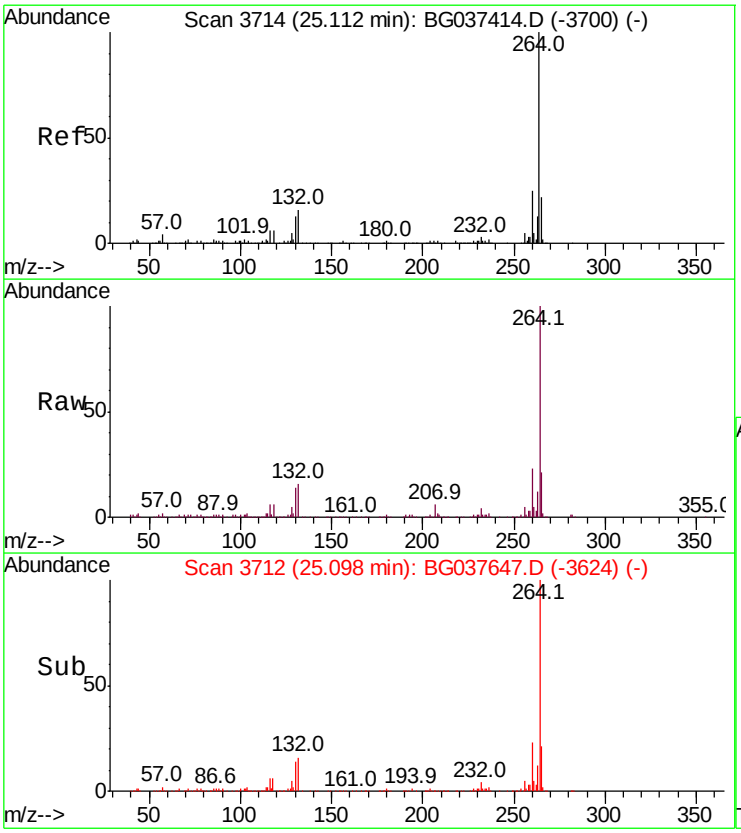
#79
Terphenyl-d14
Concen: 75.145 ng
RT: 20.08 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BG037647.D
Acq: 30 Oct 2018 10:50

Instrument :
BNA_G
ClientSampleId :
DL-SW-02

Tgt Ion:244 Resp: 1271660

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.5	9.7
122	11.4	9.0	13.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3712
Delta R.T. -0.01 min
Lab File: BG037647.D
Acq: 30 Oct 2018 10:50

Tgt Ion:264 Resp: 358975

Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.2	27.4
265	20.9	17.9	26.9