Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110118\
Data File : BG037727.D
Acq On : 1 Nov 2018 20:29
Operator : JU/SJ
Sample : J5755-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 02 07:11:28 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	52095	20.00	ng		0.00
21) Naphthalene-d8	10.92	136	239183	20.00	ng		0.00
39) Acenaphthene-d10	14.74	164	146301	20.00	ng		0.00
64) Phenanthrene-d10	17.49	188	277893	20.00	ng		0.00
76) Chrysene-d12	21.77	240	233756	20.00	ng		0.00
87) Perylene-d12	25.11	264	235792	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	178541	57.30	ng		0.00
7) Phenol-d6	7.25	99	169770	36.03	ng		0.00
23) Nitrobenzene-d5	9.28	82	367161	85.99	ng		0.00
42) 2,4,6-Tribromophenol	16.23	330	184584	115.68	ng		0.00
45) 2-Fluorobiphenyl	13.36	172	833554	85.92	ng		0.00
79) Terphenyl-d14	20.08	244	965882	88.29	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.27	94	15113	3.040	ng		91
19) n-Nitroso-di-n-propylamine	9.28	70	47259	14.565	ng	#	75
49) Acenaphthylene	14.80	152	133832	9.706	ng	#	1
50) Dimethylphthalate	14.18	163	31806	2.810	ng	#	98
52) Acenaphthene	14.80	154	240165	28.281	ng		99
54) 2,4-Dinitrophenol	14.81	184	60	6.210	ng	#	1
55) Dibenzofuran	15.14	168	51001	3.625	ng		99
58) Fluorene	15.78	166	21840	2.073	ng	#	93
65) 4,6-Dinitro-2-methylphenol	15.87	198	72	8.548	ng	#	1
67) 4-Bromophenyl-phenylether	16.23	248	14091	4.617	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110118\
Data File : BG037727.D
Acq On : 1 Nov 2018 20:29
Operator : JU/SJ
Sample : J5755-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Nov 02 07:11:28 2018
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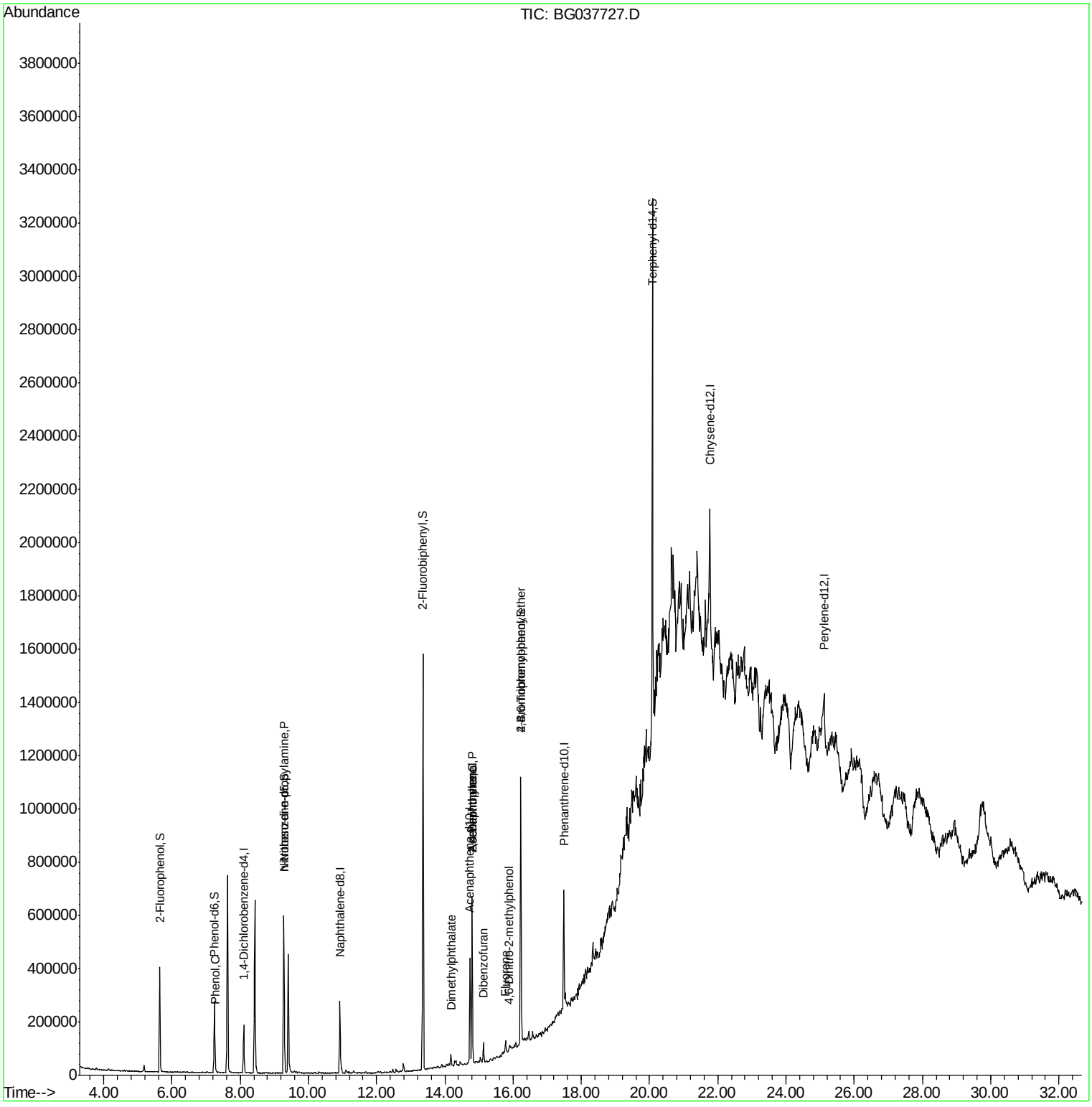
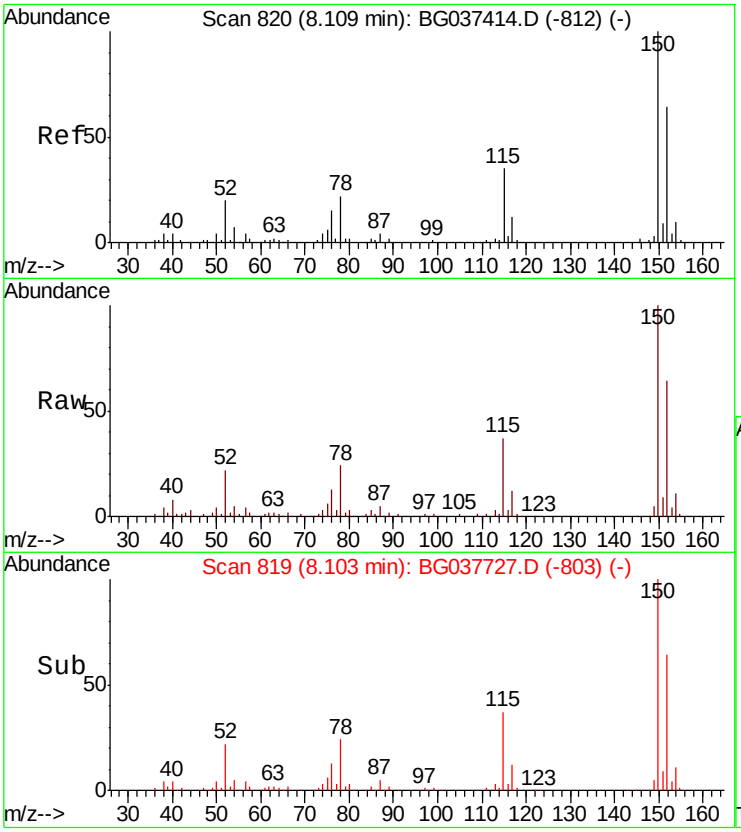
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration



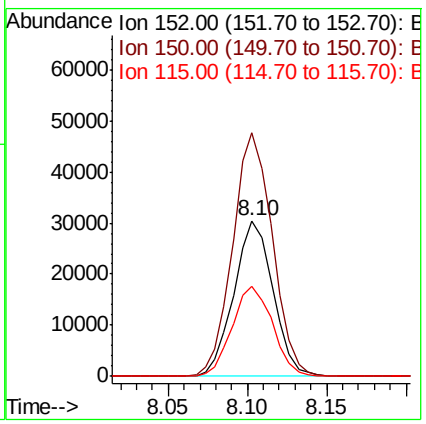


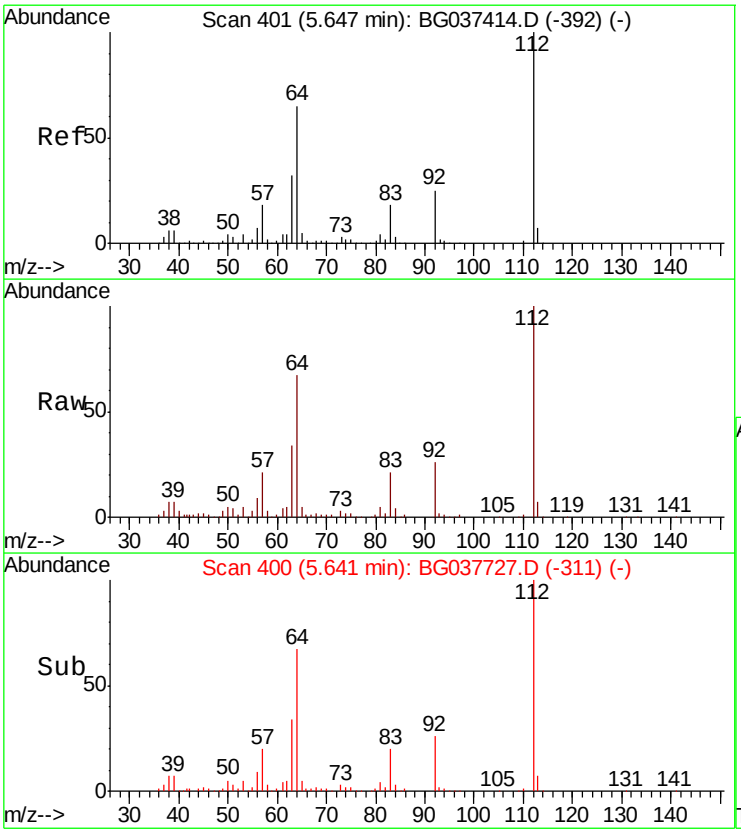
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037727.D
Acq: 1 Nov 2018 20:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 52095

Ion	Ratio	Lower	Upper
152	100		
150	156.6	126.0	189.0
115	57.6	45.5	68.3

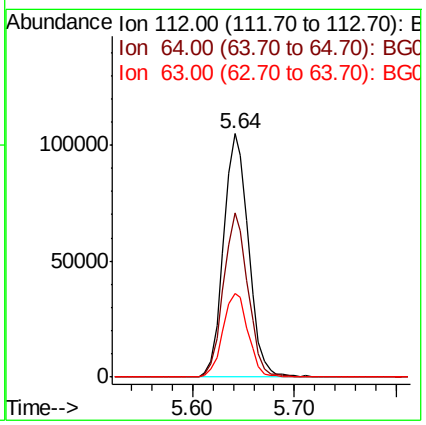


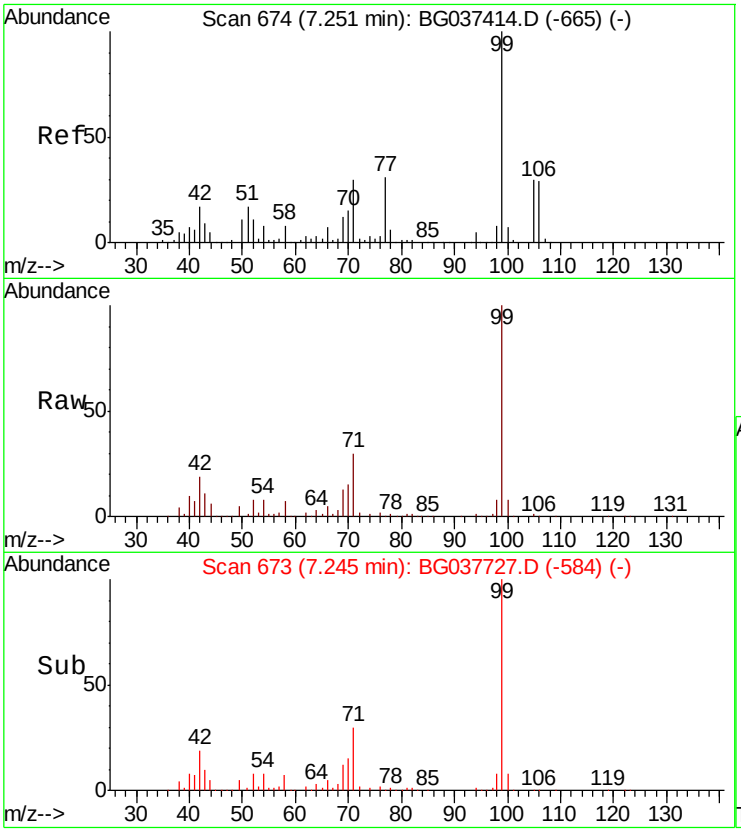


#5
2-Fluorophenol
Concen: 57.298 ng
RT: 5.64 min Scan# 400
Delta R.T. -0.01 min
Lab File: BG037727.D
Acq: 1 Nov 2018 20:29

Tgt Ion:112 Resp: 178541

Ion	Ratio	Lower	Upper
112	100		
64	67.4	53.1	79.7
63	34.1	27.3	40.9



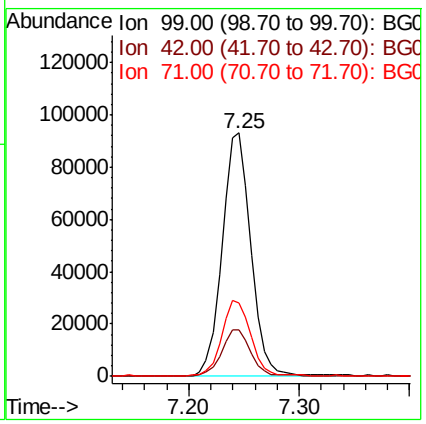


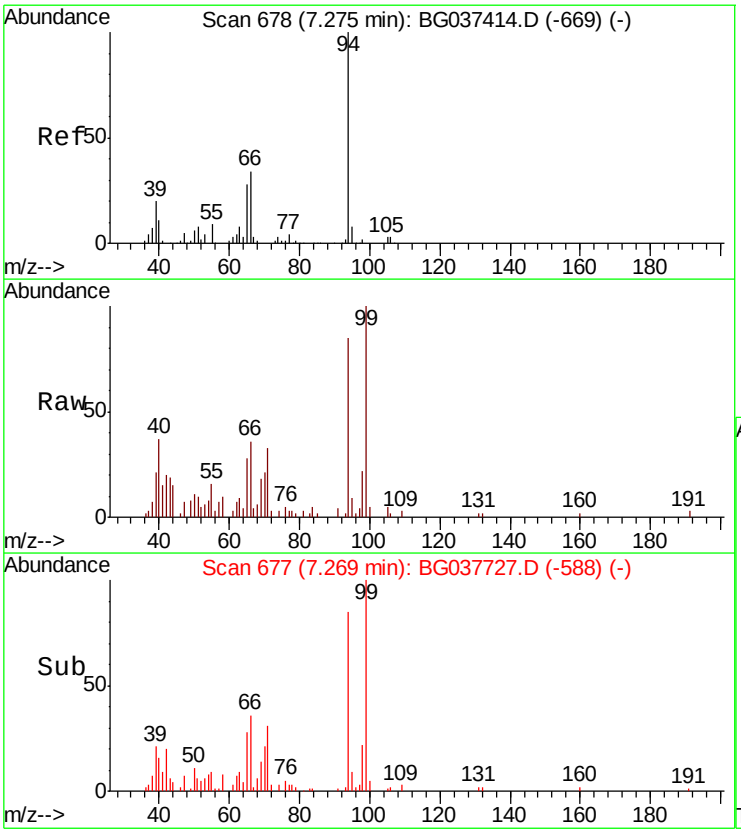
#7
Phenol-d6
Concen: 36.031 ng
RT: 7.25 min Scan# 673
Delta R.T. -0.01 min
Lab File: BG037727.D
Acq: 1 Nov 2018 20:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 169770

Ion	Ratio	Lower	Upper
99	100		
42	18.9	15.0	22.4
71	30.0	25.5	38.3

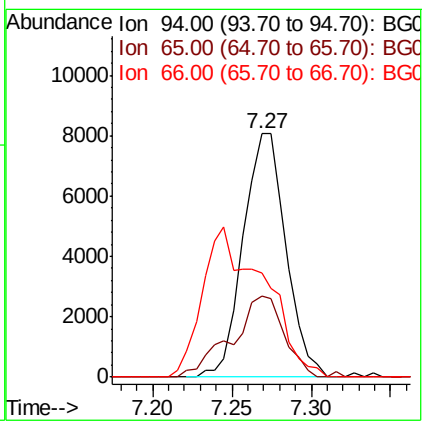


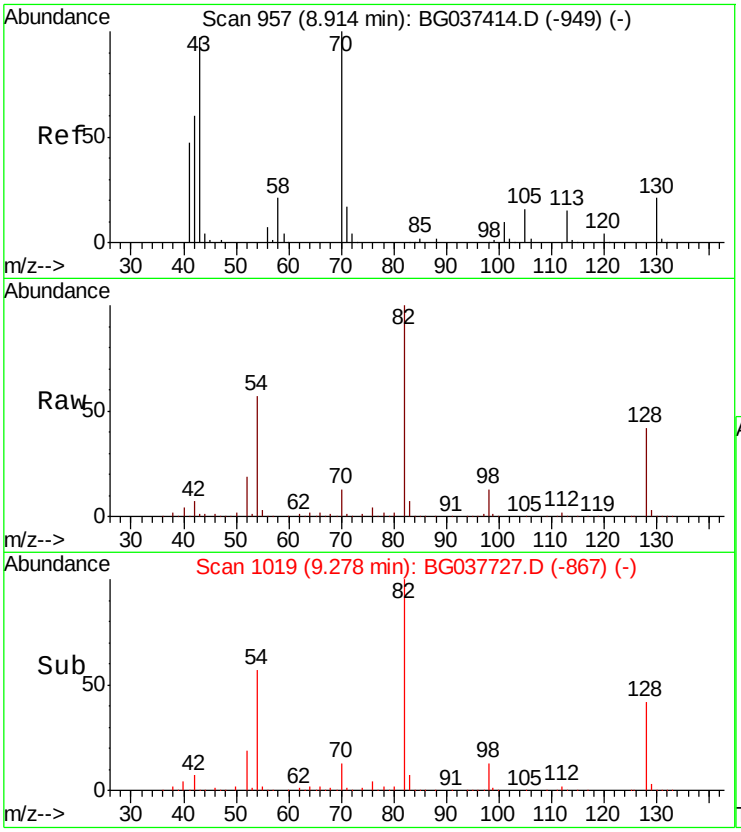


#10
Phenol
Concen: 3.040 ng
RT: 7.27 min Scan# 677
Delta R.T. -0.01 min
Lab File: BG037727.D
Acq: 1 Nov 2018 20:29

Tgt Ion: 94 Resp: 15113

Ion	Ratio	Lower	Upper
94	100		
65	33.4	9.7	49.7
66	42.6	15.9	55.9



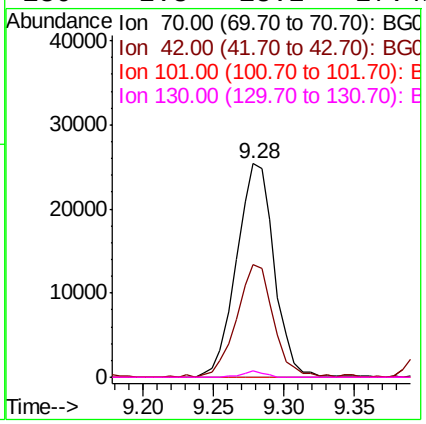


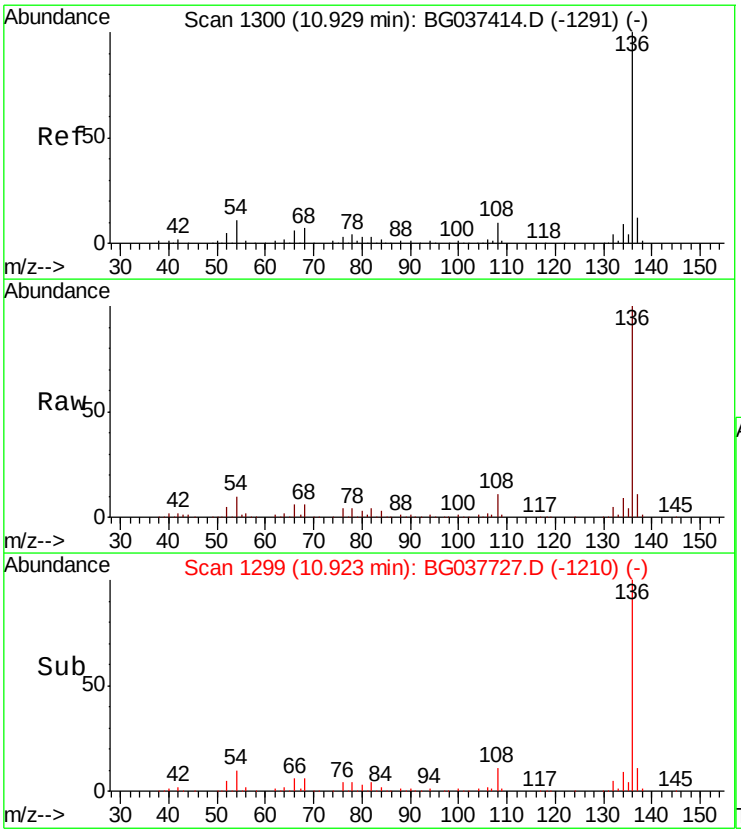
#19
n-Nitroso-di-n-propylamine
Concen: 14.565 ng
RT: 9.28 min Scan# 1019
Delta R.T. 0.36 min
Lab File: BG037727.D
Acq: 1 Nov 2018 20:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 47259

Ion	Ratio	Lower	Upper
70	100		
42	52.5	53.9	80.9#
101	0.0	8.2	12.2#
130	2.8	18.2	27.4#

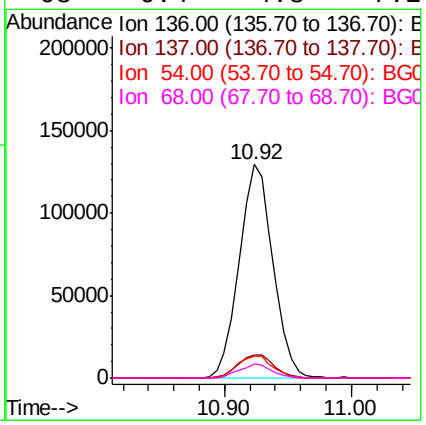


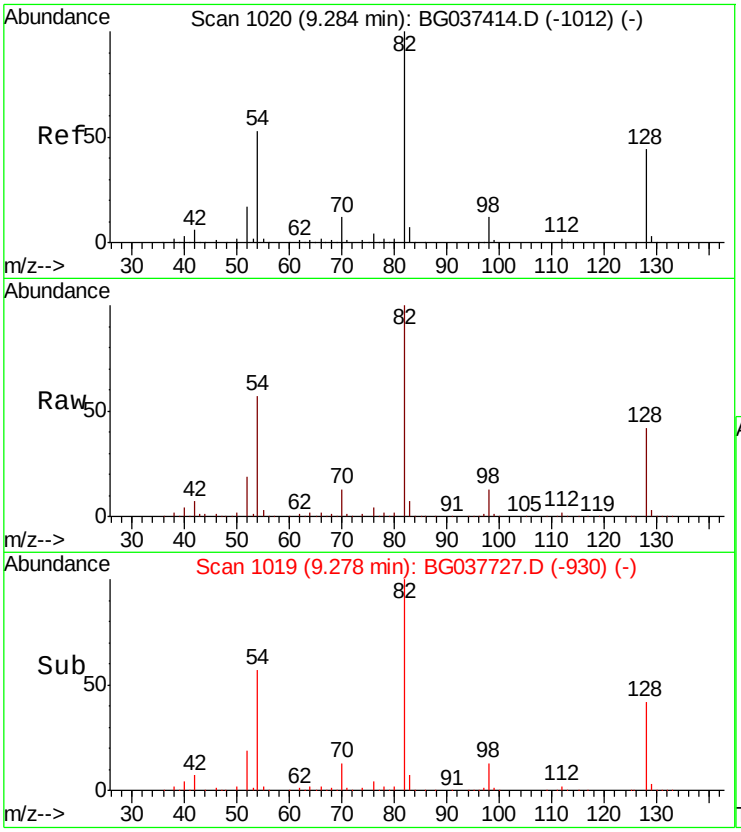


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG037727.D
Acq: 1 Nov 2018 20:29

Tgt Ion:136 Resp: 239183

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.6	14.4
54	10.4	7.9	11.9
68	6.4	4.8	7.2



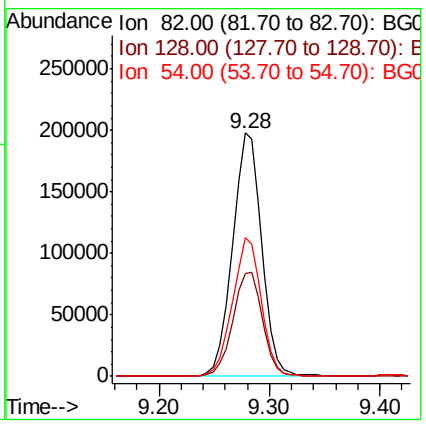


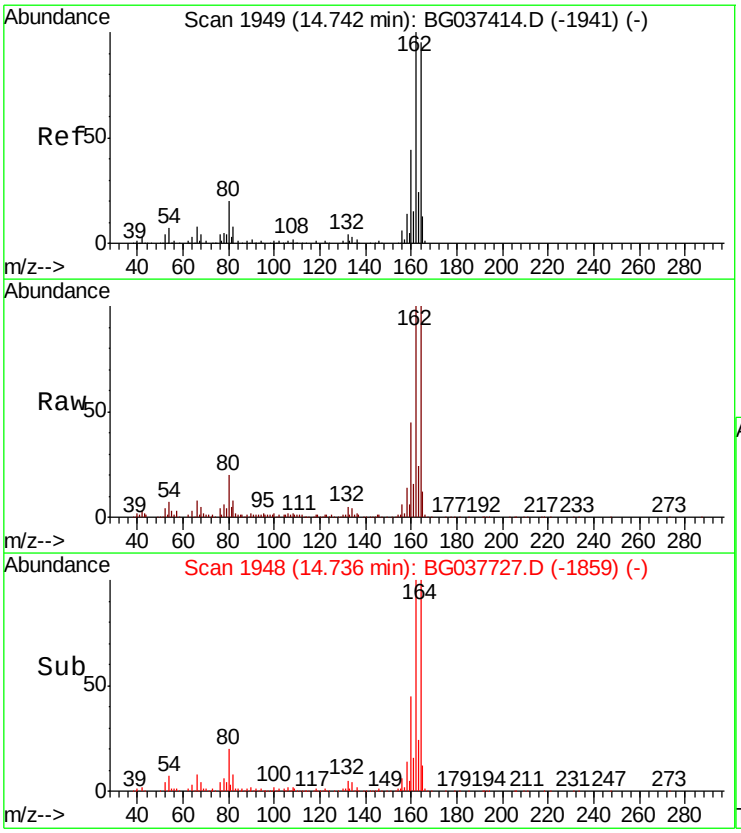
#23
Nitrobenzene-d5
Concen: 85.993 ng
RT: 9.28 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG037727.D
Acq: 1 Nov 2018 20:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 367161

Ion	Ratio	Lower	Upper
82	100		
128	42.3	34.6	51.8
54	57.0	45.3	67.9

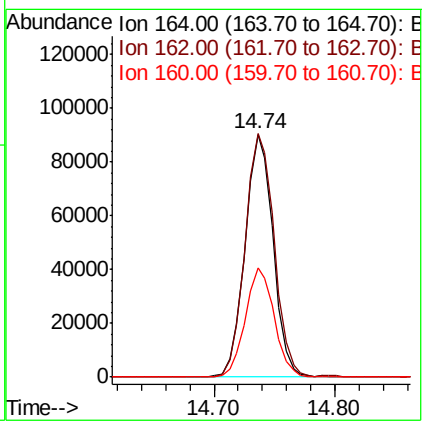


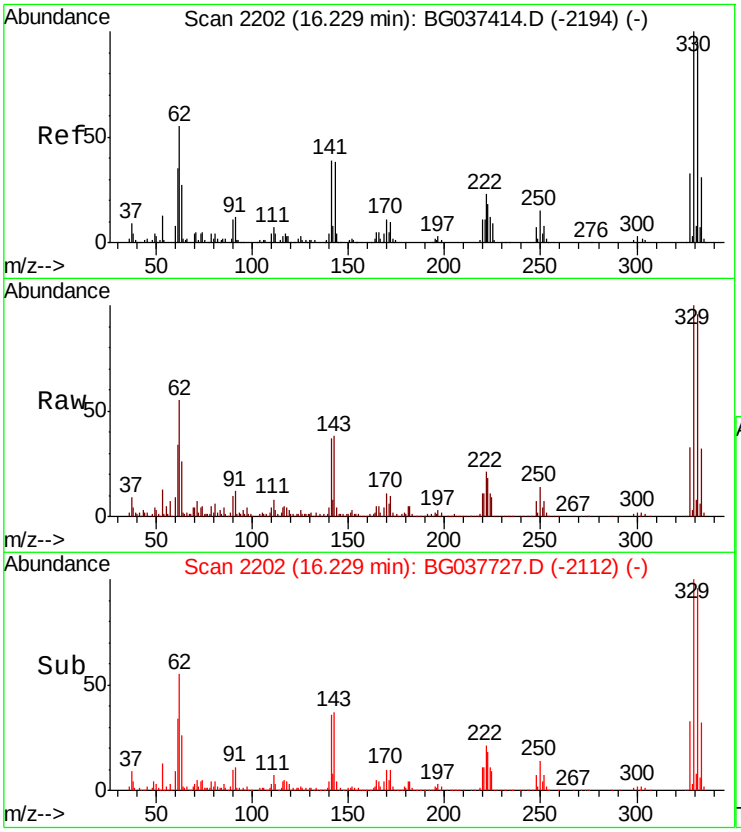


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.74 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BG037727.D
Acq: 1 Nov 2018 20:29

Tgt Ion:164 Resp: 146301

Ion	Ratio	Lower	Upper
164	100		
162	100.4	81.3	121.9
160	45.2	36.3	54.5



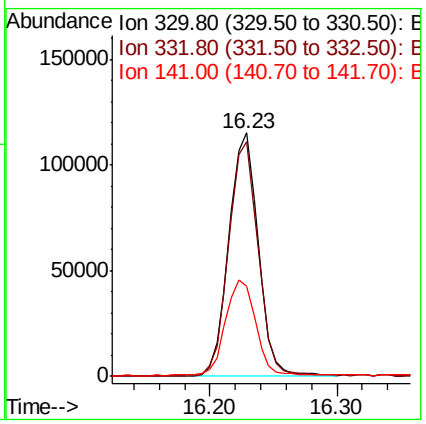


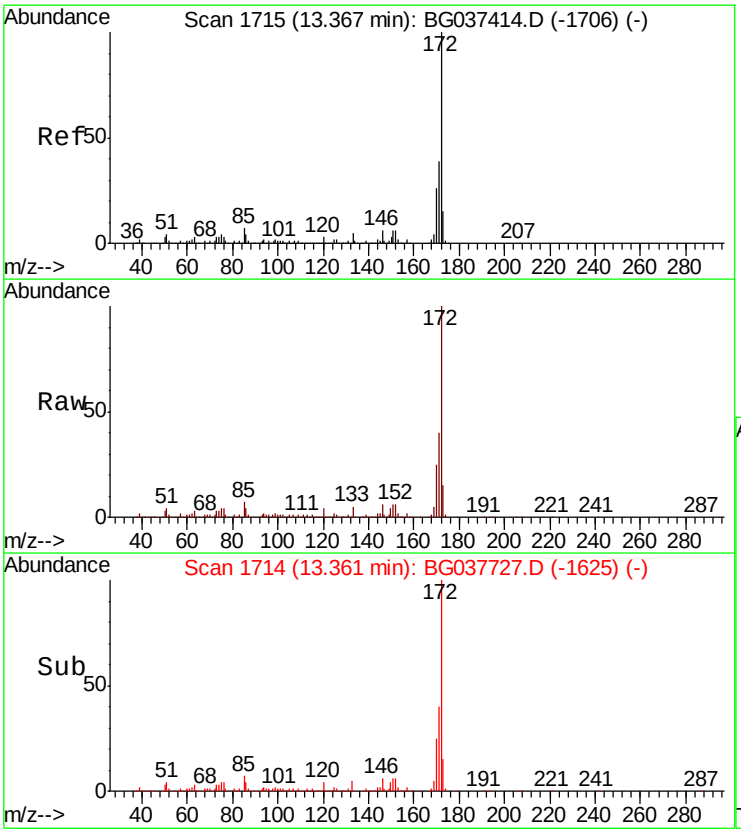
#42
2,4,6-Tribromophenol
Concen: 115.677 ng
RT: 16.23 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG037727.D
Acq: 1 Nov 2018 20:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 184584

Ion	Ratio	Lower	Upper
330	100		
332	97.0	78.4	117.6
141	40.4	32.2	48.2

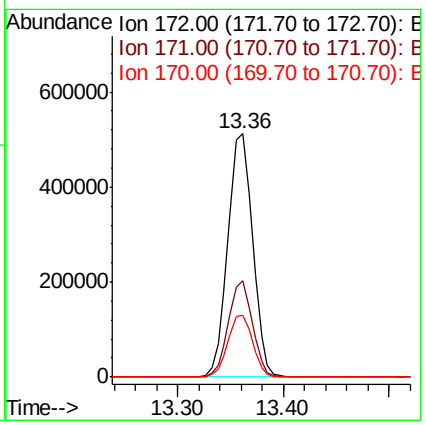


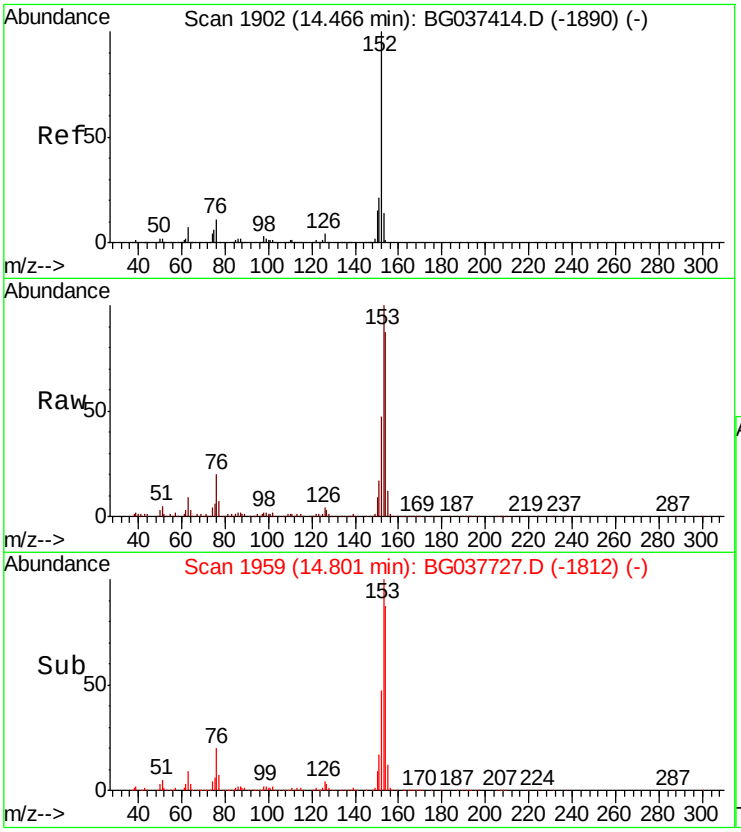


#45
2-Fluorobiphenyl
Concen: 85.916 ng
RT: 13.36 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BG037727.D
Acq: 1 Nov 2018 20:29

Tgt Ion:172 Resp: 833554

Ion	Ratio	Lower	Upper
172	100		
171	39.6	31.0	46.4
170	25.3	20.2	30.2



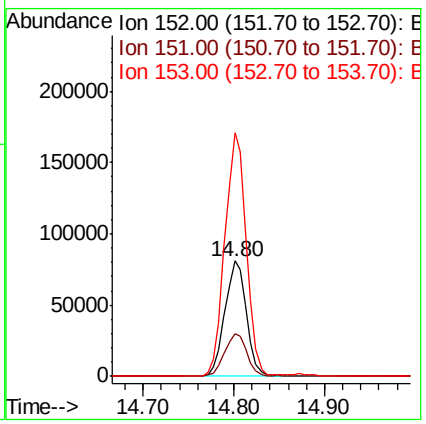


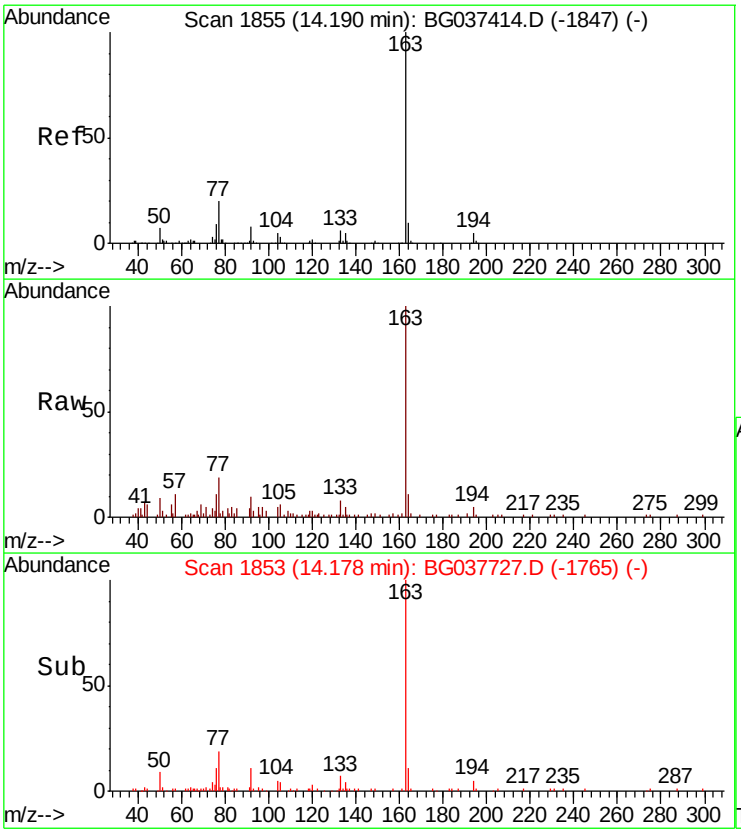
#49
Acenaphthylene
Concen: 9.706 ng
RT: 14.80 min Scan# 1959
Delta R.T. 0.33 min
Lab File: BG037727.D
Acq: 1 Nov 2018 20:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 133832

Ion	Ratio	Lower	Upper
152	100		
151	36.6	17.1	25.7#
153	210.7	11.1	16.7#

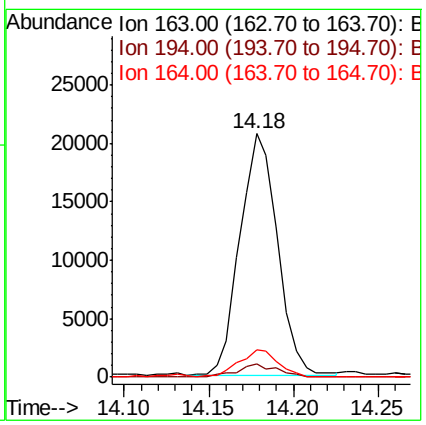


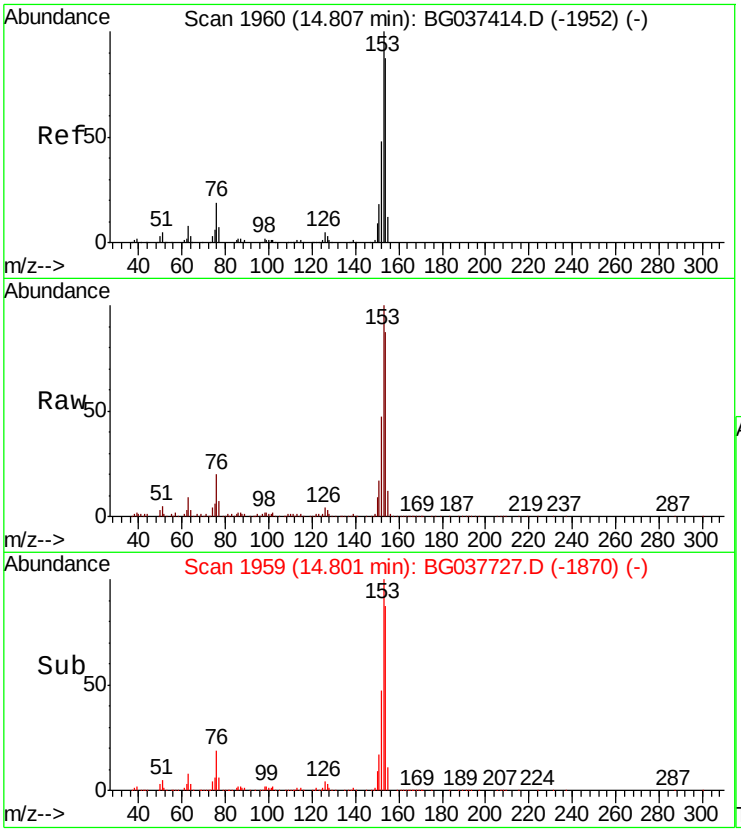


#50
Dimethylphthalate
Concen: 2.810 ng
RT: 14.18 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BG037727.D
Acq: 1 Nov 2018 20:29

Tgt Ion:163 Resp: 31806

Ion	Ratio	Lower	Upper
163	100		
194	5.4	3.5	5.3#
164	11.0	8.5	12.7



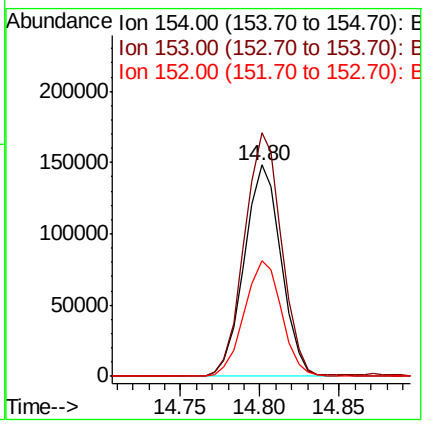


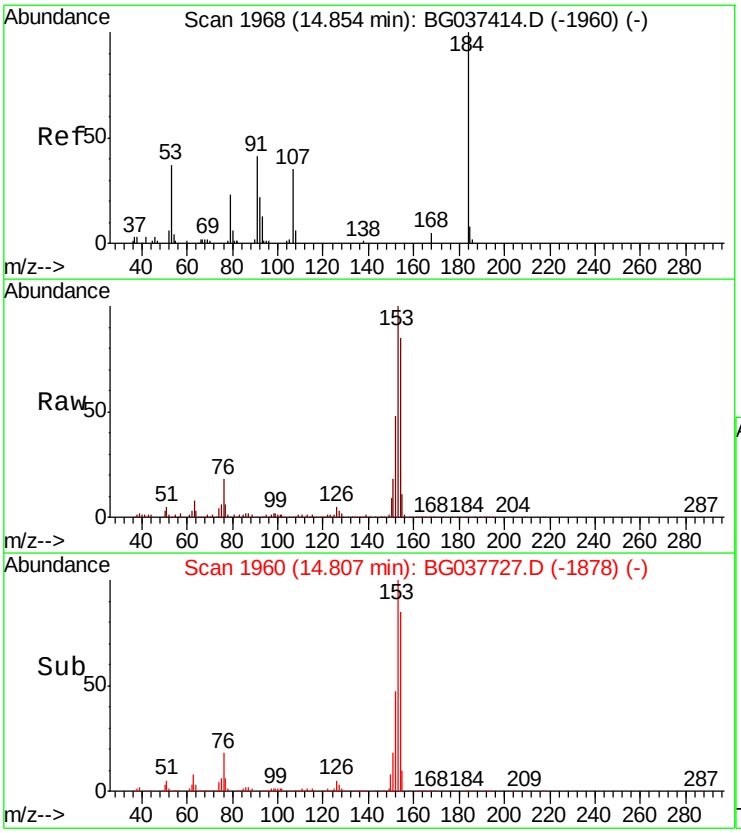
#52
Acenaphthene
Concen: 28.281 ng
RT: 14.80 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BG037727.D
Acq: 1 Nov 2018 20:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 240165

Ion	Ratio	Lower	Upper
154	100		
153	115.3	93.4	140.0
152	54.7	44.7	67.1

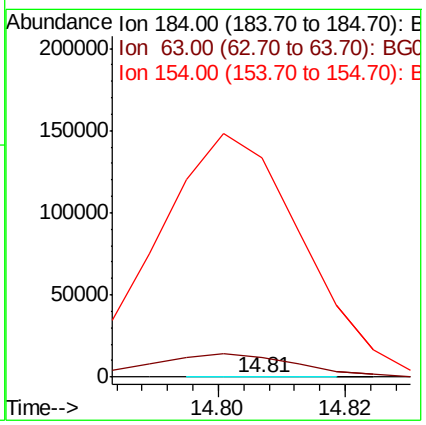


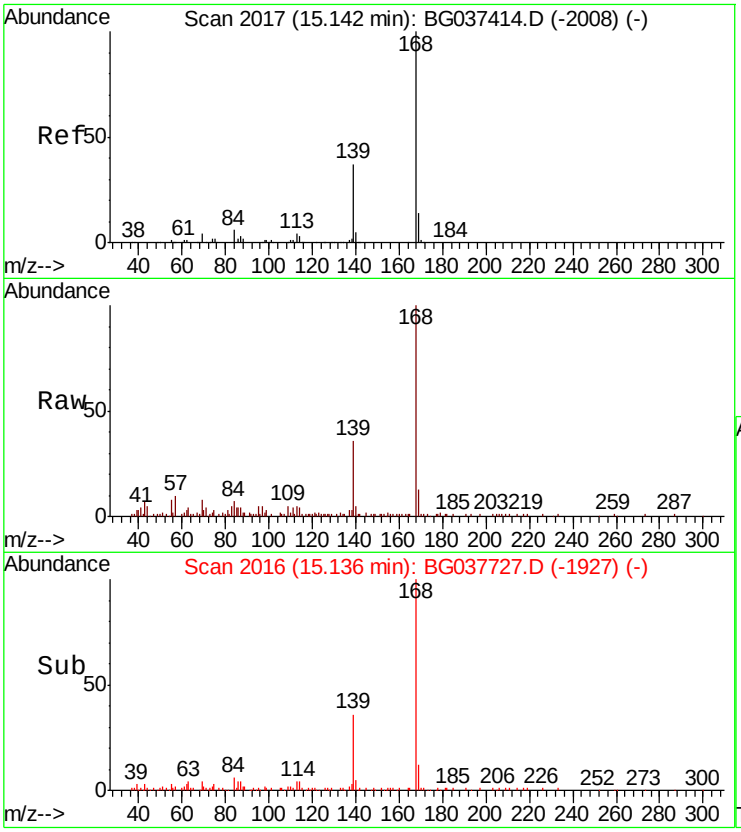


#54
2,4-Dinitrophenol
Concen: 6.210 ng
RT: 14.81 min Scan# 1960
Delta R.T. -0.05 min
Lab File: BG037727.D
Acq: 1 Nov 2018 20:29

Tgt Ion:184 Resp: 60

Ion	Ratio	Lower	Upper
184	100		
63	7234.1	42.6	63.8#
154	78569.4	41.8	62.6#



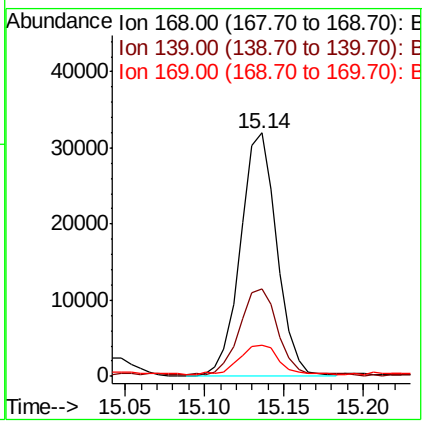


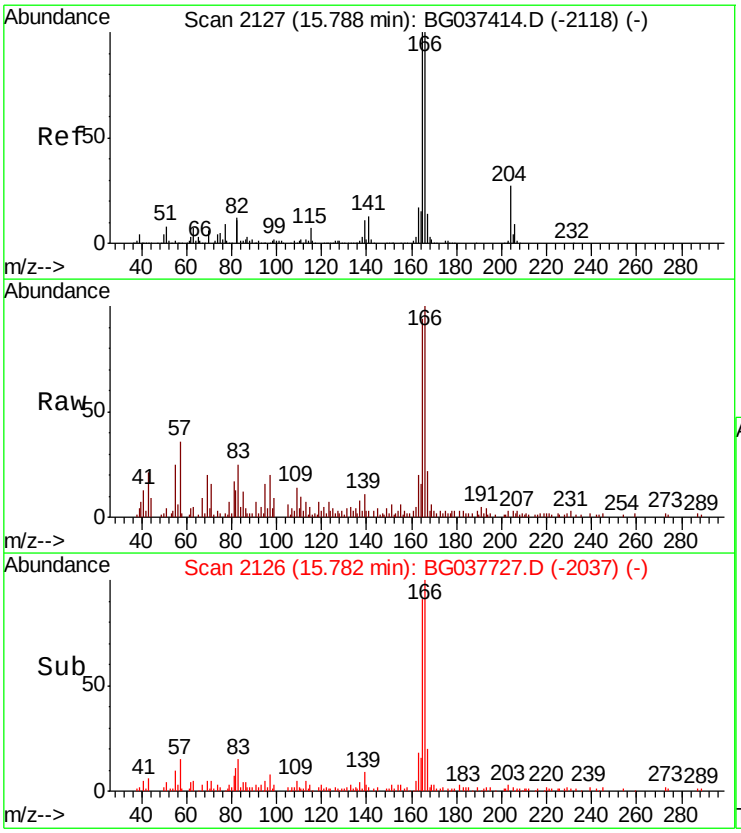
#55
Dibenzofuran
Concen: 3.625 ng
RT: 15.14 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG037727.D
Acq: 1 Nov 2018 20:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 51001

Ion	Ratio	Lower	Upper
168	100		
139	36.1	29.4	44.0
169	12.7	11.0	16.6

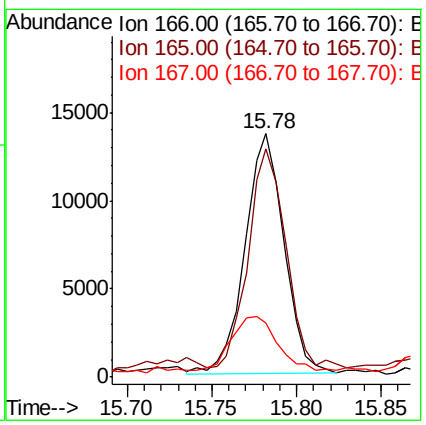


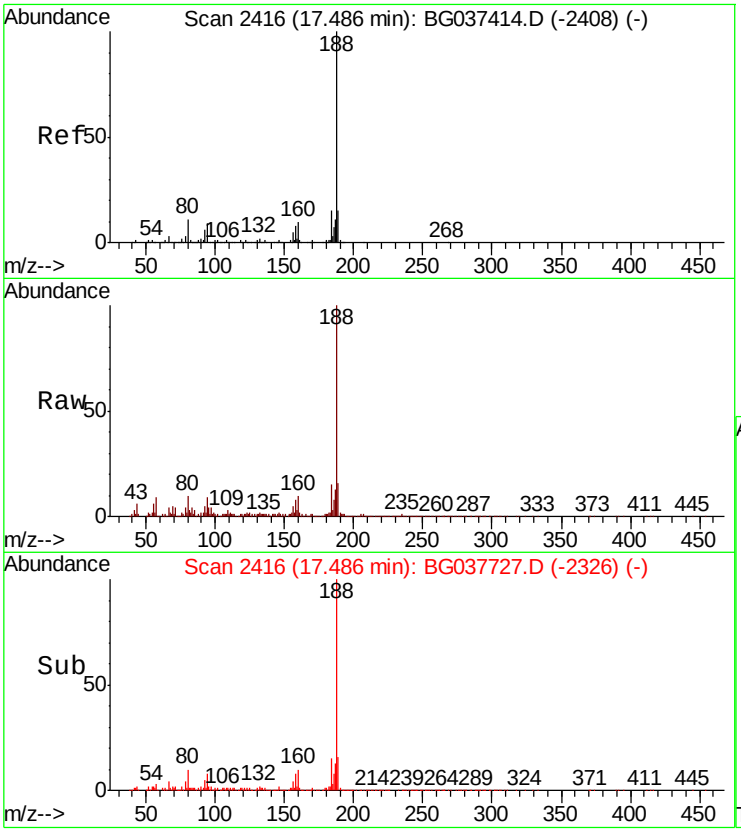


#58
Fluorene
Concen: 2.073 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG037727.D
Acq: 1 Nov 2018 20:29

Tgt Ion:166 Resp: 21840

Ion	Ratio	Lower	Upper
166	100		
165	93.7	79.0	118.6
167	22.2	11.3	16.9#



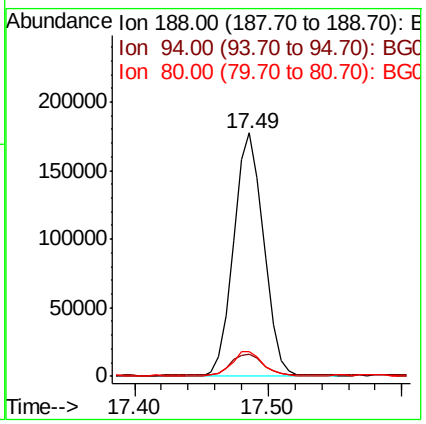


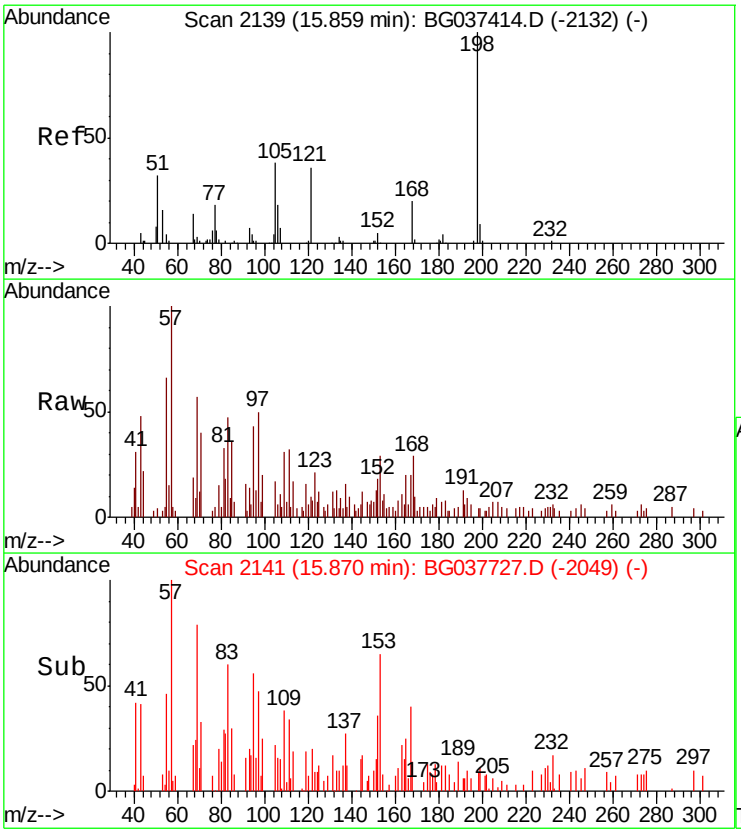
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG037727.D
Acq: 1 Nov 2018 20:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 277893

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.2	10.8
80	10.2	7.7	11.5

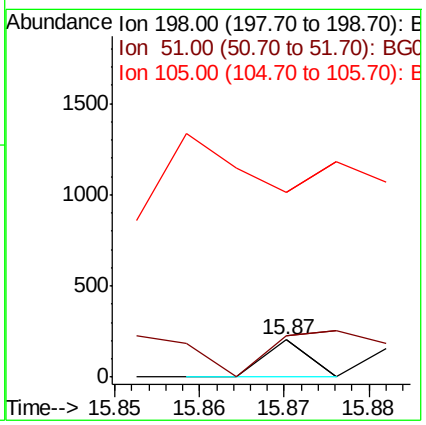


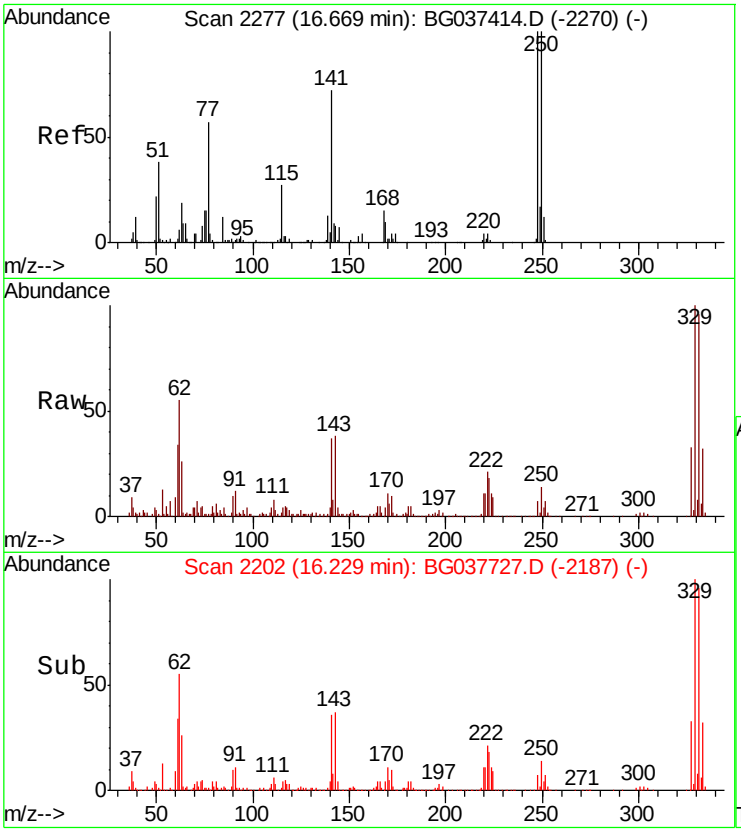


#65
4,6-Dinitro-2-methylphenol
Concen: 8.548 ng
RT: 15.87 min Scan# 2141
Delta R.T. 0.01 min
Lab File: BG037727.D
Acq: 1 Nov 2018 20:29

Tgt Ion:198 Resp: 72

Ion	Ratio	Lower	Upper
198	100		
51	111.8	22.7	62.7#
105	498.0	19.7	59.7#



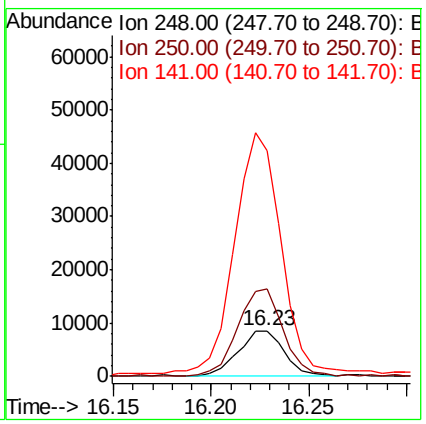


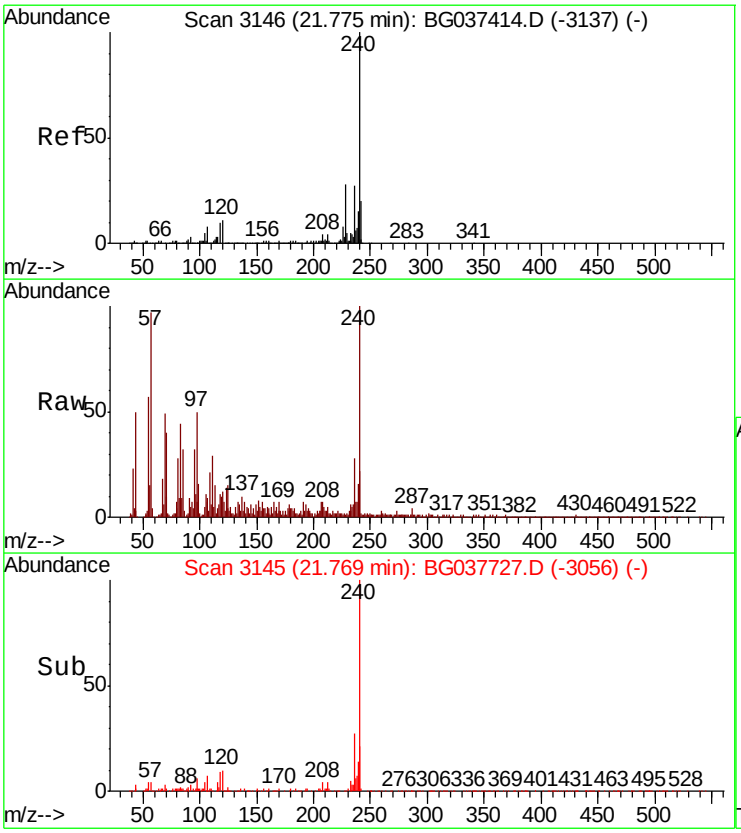
#67
4-Bromophenyl-phenylether
Concen: 4.617 ng
RT: 16.23 min Scan# 2202
Delta R.T. -0.44 min
Lab File: BG037727.D
Acq: 1 Nov 2018 20:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 14091

Ion	Ratio	Lower	Upper
248	100		
250	197.4	77.0	115.6#
141	389.0	55.5	83.3#

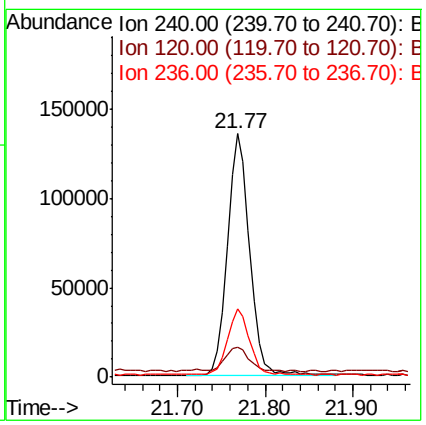


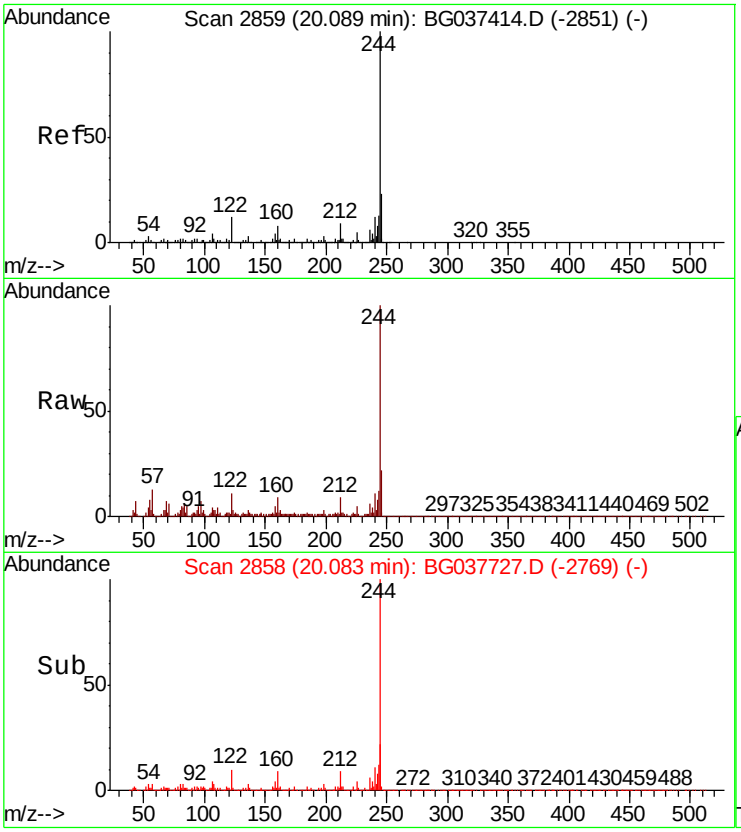


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG037727.D
Acq: 1 Nov 2018 20:29

Tgt Ion:240 Resp: 233756

Ion	Ratio	Lower	Upper
240	100		
120	12.2	8.1	12.1#
236	28.0	21.4	32.0



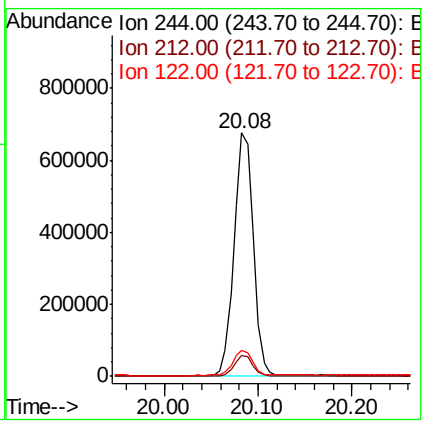


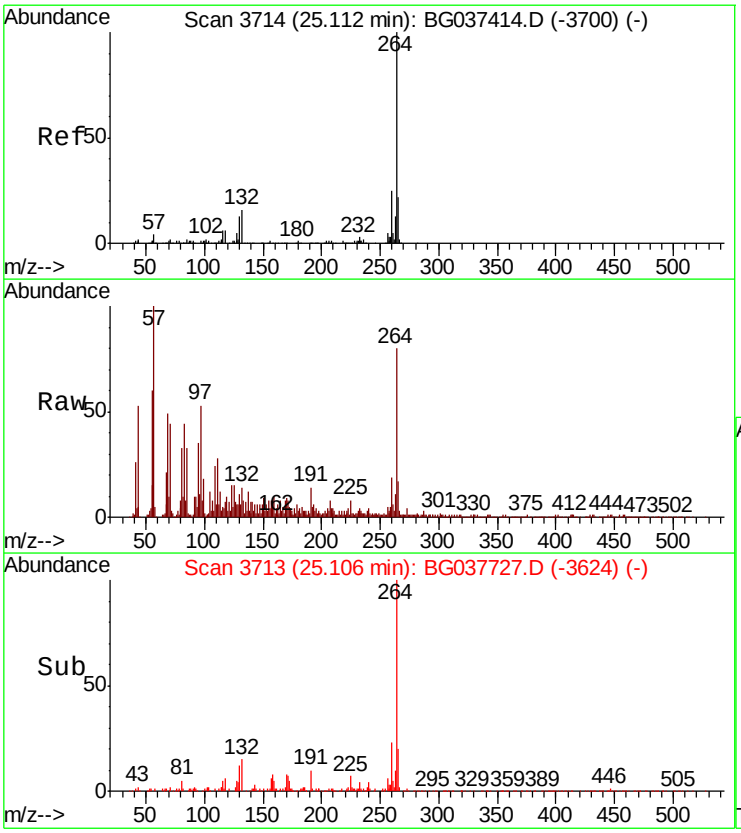
#79
Terphenyl-d14
Concen: 88.291 ng
RT: 20.08 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BG037727.D
Acq: 1 Nov 2018 20:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 965882

Ion	Ratio	Lower	Upper
244	100		
212	8.7	6.5	9.7
122	10.8	9.0	13.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.11 min Scan# 3713
Delta R.T. -0.01 min
Lab File: BG037727.D
Acq: 1 Nov 2018 20:29

Tgt Ion:264 Resp: 235792

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.2	27.4
265	21.7	17.9	26.9