Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110118\
Data File : BG037726.D
Acq On : 1 Nov 2018 19:50
Operator : JU/SJ
Sample : J5729-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 02 07:11:11 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	102568	20.00	ng		0.00
21) Naphthalene-d8	10.92	136	387531	20.00	ng		0.00
39) Acenaphthene-d10	14.74	164	198389	20.00	ng		0.00
64) Phenanthrene-d10	17.49	188	353122	20.00	ng		0.00
76) Chrysene-d12	21.85	240	308686	20.00	ng		0.07
87) Perylene-d12	25.34	264	388996	20.00	ng		0.23
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	308287	50.25	ng		0.00
7) Phenol-d6	7.24	99	302593	32.62	ng		0.00
23) Nitrobenzene-d5	9.27	82	429544	62.09	ng		0.00
42) 2,4,6-Tribromophenol	16.23	330	163333	75.48	ng		0.00
45) 2-Fluorobiphenyl	13.36	172	819910	62.32	ng		0.00
79) Terphenyl-d14	20.11	244	1062607	73.56	ng		0.03
Target Compounds							Qvalue
10) Phenol	7.27	94	22278	2.276	ng		97
53) 3-Nitroaniline	14.63	138	7947	2.108	ng	#	17
54) 2,4-Dinitrophenol	14.83	184	58	6.179	ng	#	1
65) 4,6-Dinitro-2-methylphenol	15.90	198	1277	9.074	ng	#	1
74) Di-n-butylphthalate	18.43	149	146254	7.463	ng	#	73
83) Chrysene	21.89	228	55834	3.180	ng	#	1
84) Bis(2-ethylhexyl)phthalate	21.70	149	47118	4.070	ng	#	1
85) Di-n-octyl phthalate	22.89	149	275793	14.610	ng	#	74

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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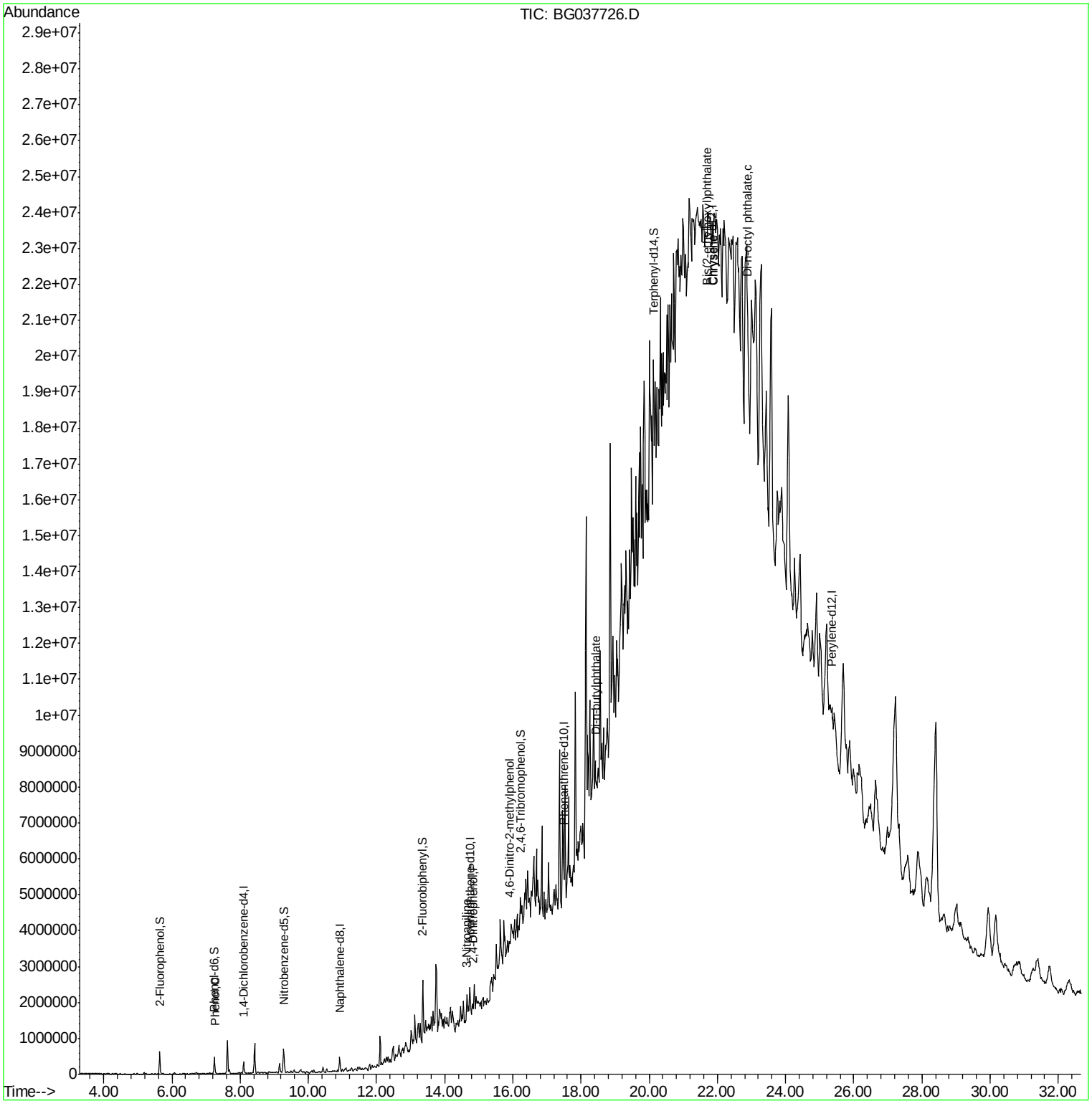
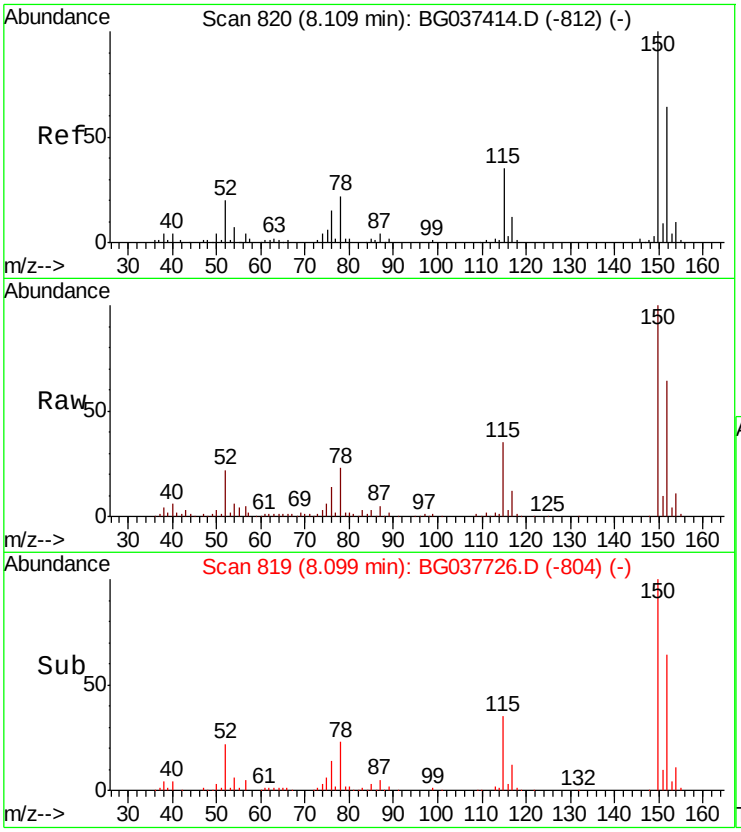
Response via : Initial Calibration



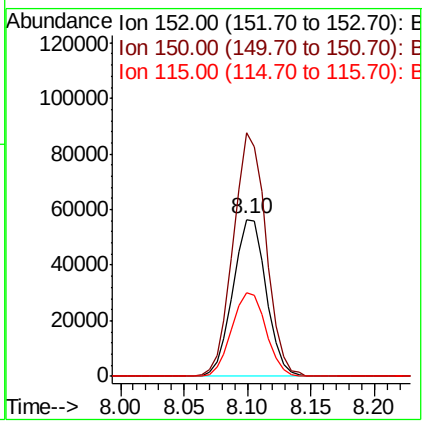


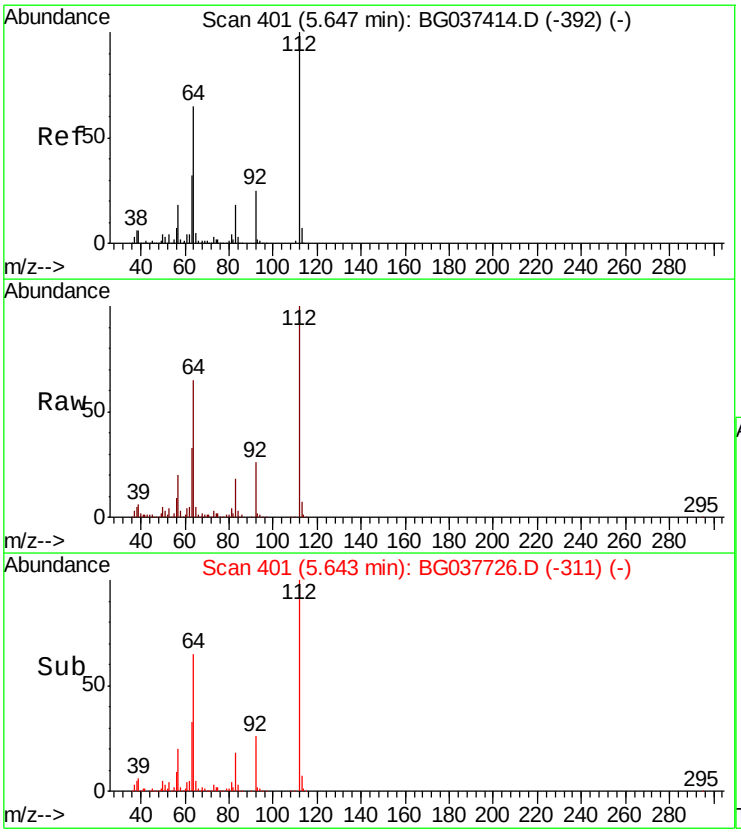
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037726.D
Acq: 1 Nov 2018 19:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 102568

Ion	Ratio	Lower	Upper
152	100		
150	155.4	126.0	189.0
115	53.8	45.5	68.3

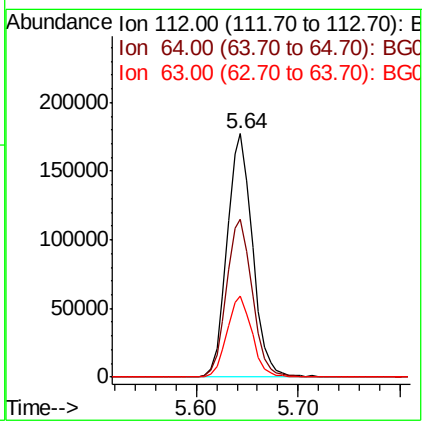


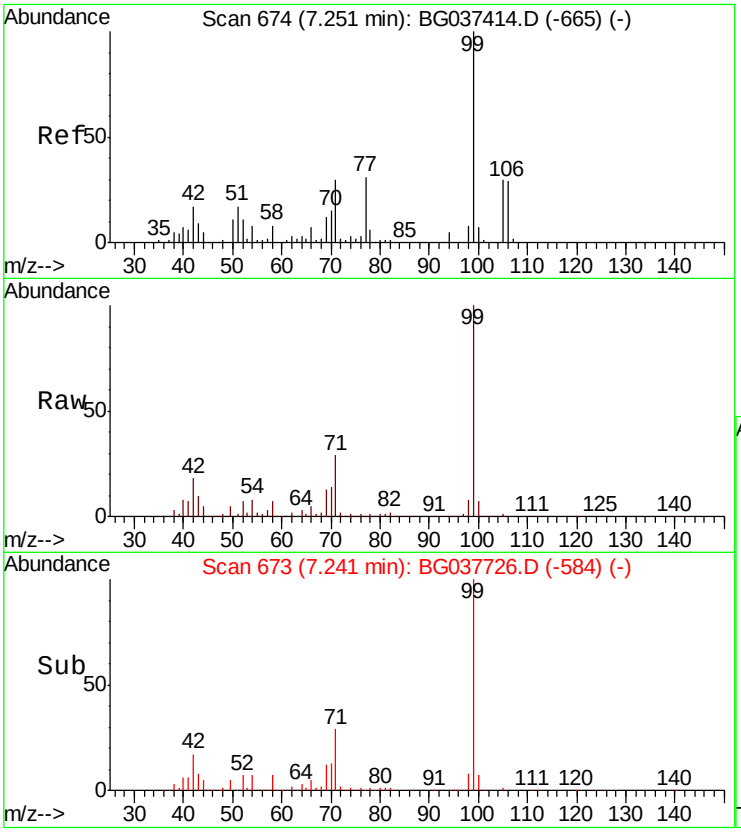


#5
2-Fluorophenol
Concen: 50.251 ng
RT: 5.64 min Scan# 401
Delta R.T. -0.00 min
Lab File: BG037726.D
Acq: 1 Nov 2018 19:50

Tgt Ion:112 Resp: 308287

Ion	Ratio	Lower	Upper
112	100		
64	65.0	53.1	79.7
63	33.1	27.3	40.9



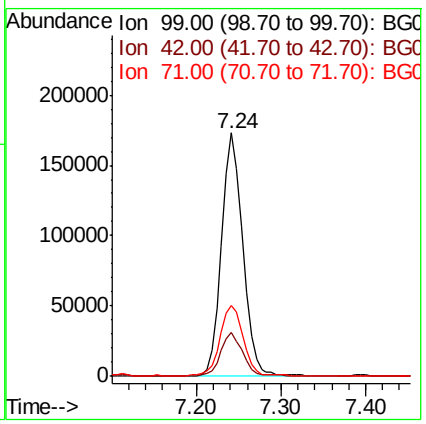


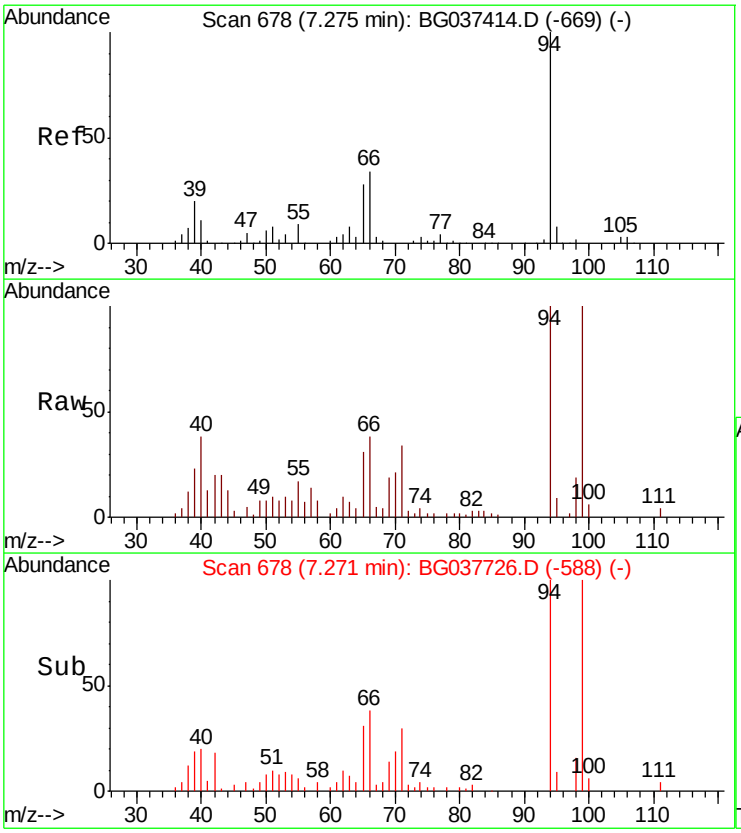
#7
Phenol-d6
Concen: 32.618 ng
RT: 7.24 min Scan# 673
Delta R.T. -0.01 min
Lab File: BG037726.D
Acq: 1 Nov 2018 19:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 302593

Ion	Ratio	Lower	Upper
99	100		
42	18.0	15.0	22.4
71	29.2	25.5	38.3

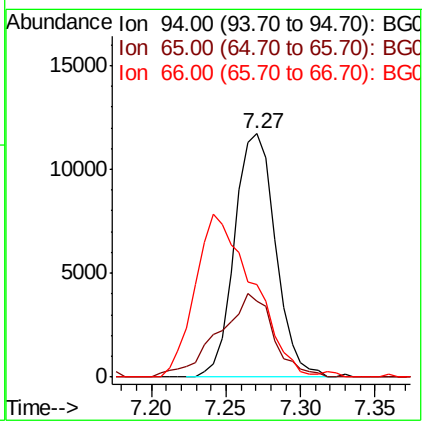


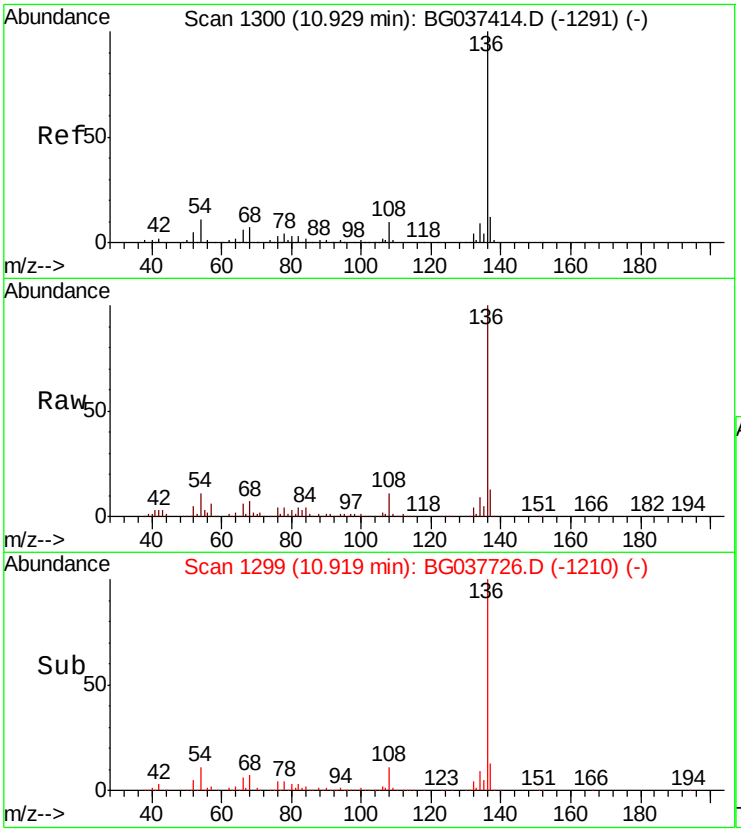


#10
Phenol
Concen: 2.276 ng
RT: 7.27 min Scan# 678
Delta R.T. -0.00 min
Lab File: BG037726.D
Acq: 1 Nov 2018 19:50

Tgt Ion: 94 Resp: 22278

Ion	Ratio	Lower	Upper
94	100		
65	31.4	9.7	49.7
66	38.1	15.9	55.9



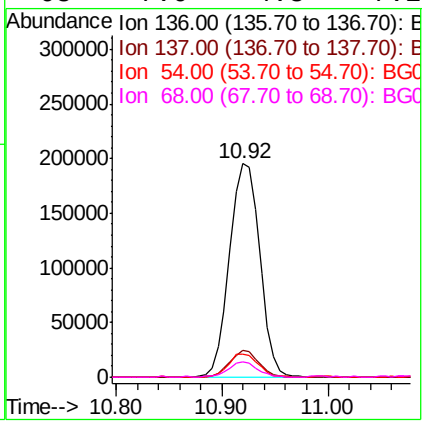


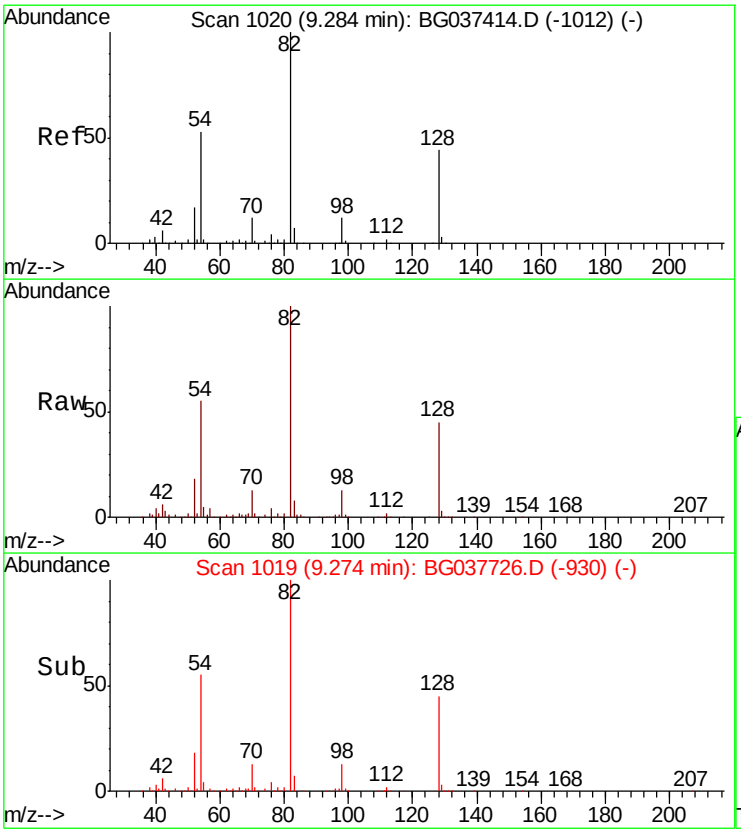
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG037726.D
Acq: 1 Nov 2018 19:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 387531

Ion	Ratio	Lower	Upper
136	100		
137	12.7	9.6	14.4
54	11.0	7.9	11.9
68	7.0	4.8	7.2

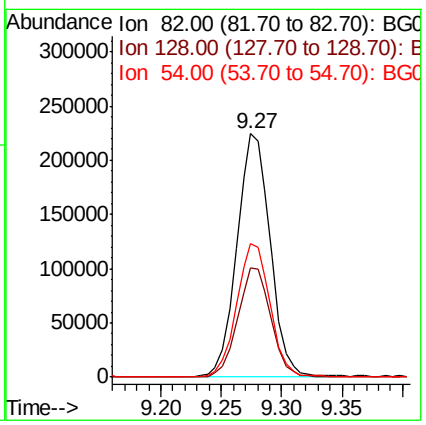


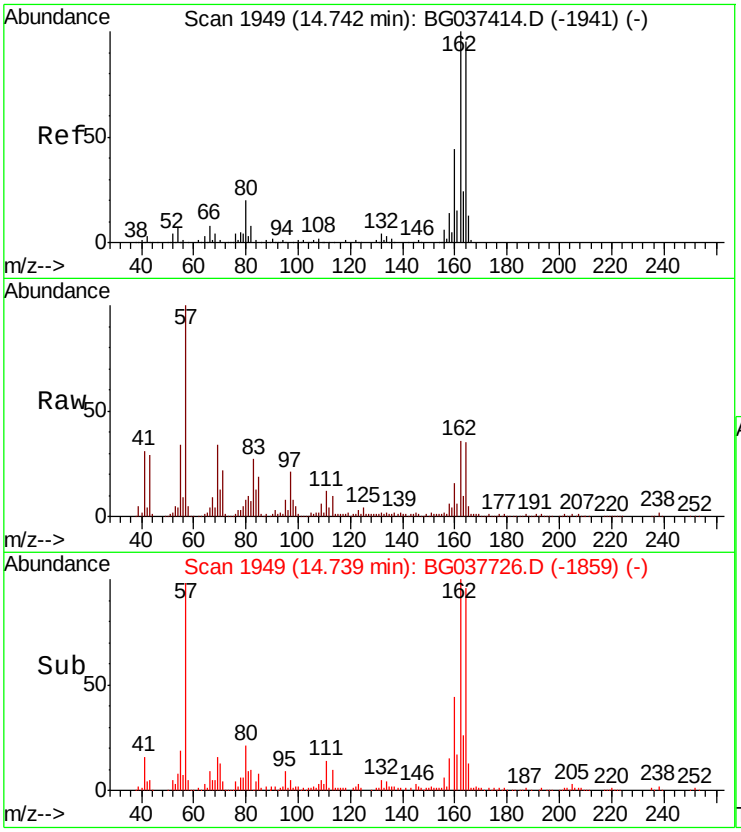


#23
Nitrobenzene-d5
Concen: 62.092 ng
RT: 9.27 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG037726.D
Acq: 1 Nov 2018 19:50

Tgt Ion: 82 Resp: 429544

Ion	Ratio	Lower	Upper
82	100		
128	44.6	34.6	51.8
54	54.8	45.3	67.9



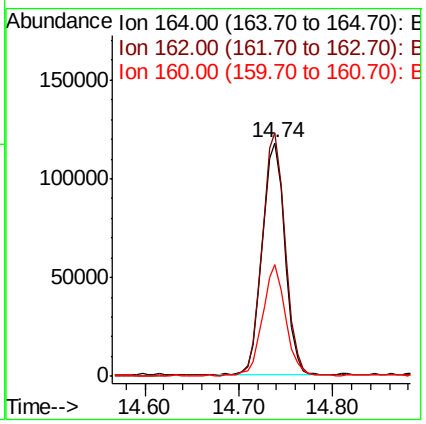


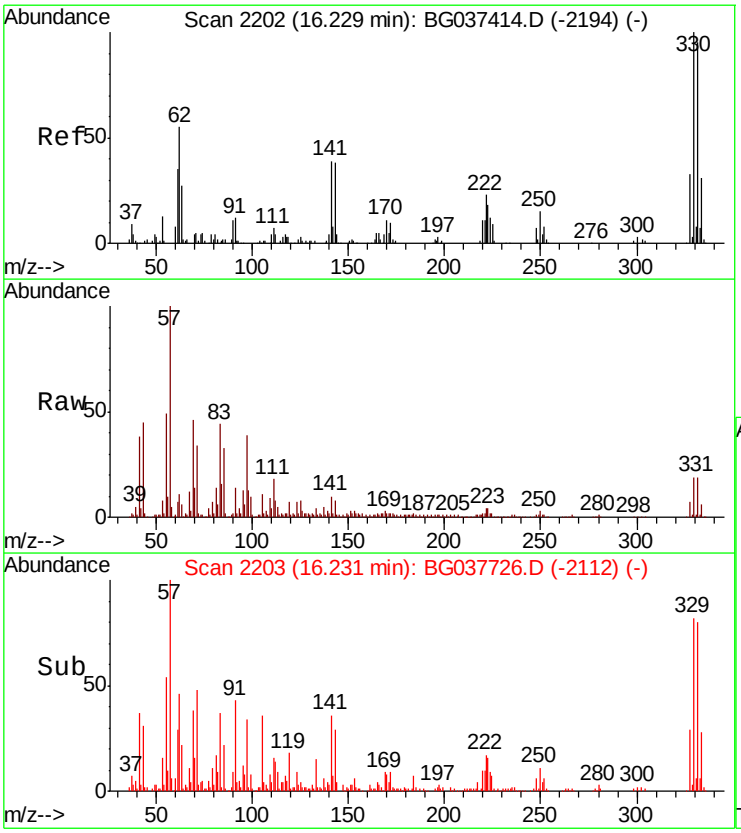
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.74 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BG037726.D
Acq: 1 Nov 2018 19:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 198389

Ion	Ratio	Lower	Upper
164	100		
162	104.1	81.3	121.9
160	47.7	36.3	54.5

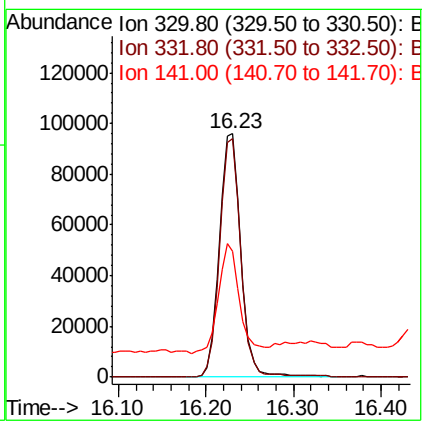


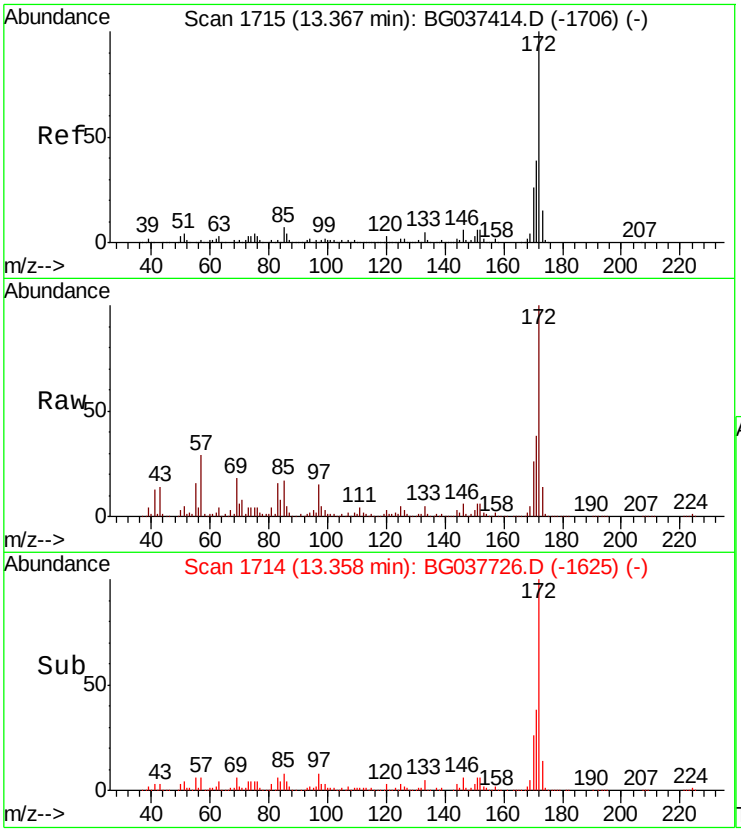


#42
2,4,6-Tribromophenol
Concen: 75.484 ng
RT: 16.23 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BG037726.D
Acq: 1 Nov 2018 19:50

Tgt Ion:330 Resp: 163333

Ion	Ratio	Lower	Upper
330	100		
332	97.2	78.4	117.6
141	44.5	32.2	48.2



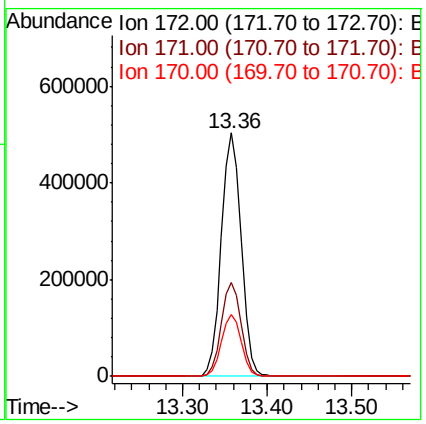


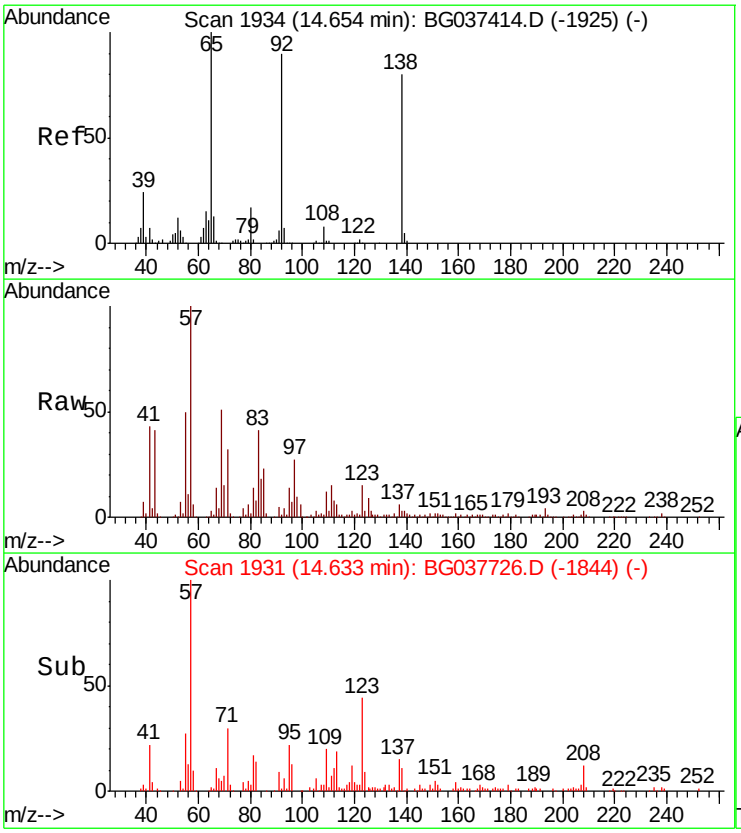
#45
2-Fluorobiphenyl
Concen: 62.321 ng
RT: 13.36 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BG037726.D
Acq: 1 Nov 2018 19:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 819910

Ion	Ratio	Lower	Upper
172	100		
171	38.4	31.0	46.4
170	25.7	20.2	30.2

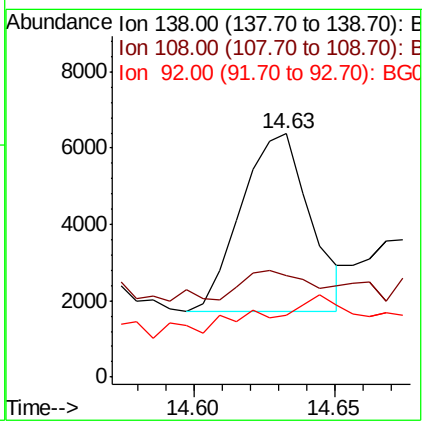


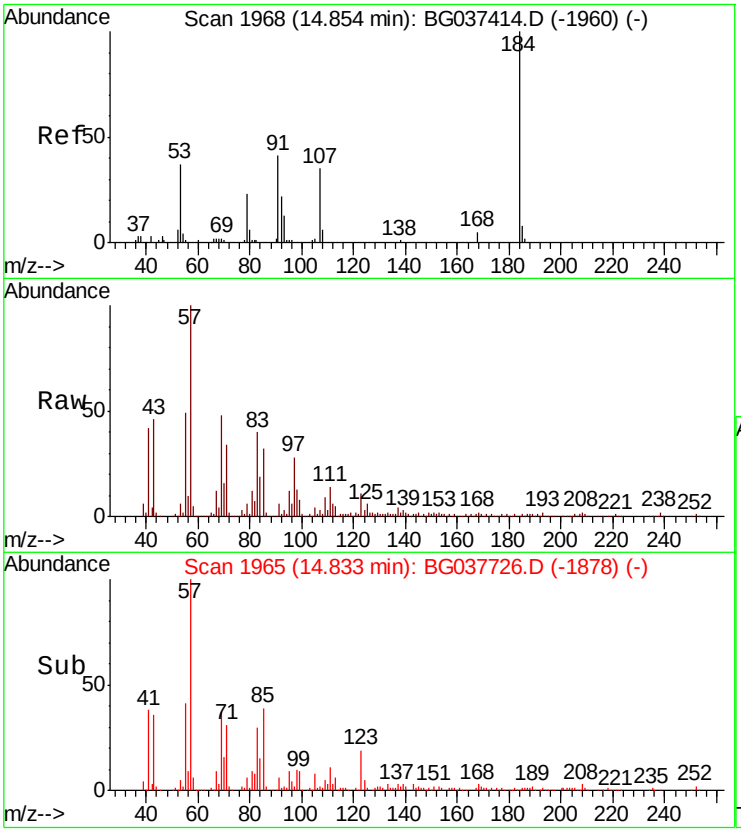


#53
3-Nitroaniline
Concen: 2.108 ng
RT: 14.63 min Scan# 1931
Delta R.T. -0.02 min
Lab File: BG037726.D
Acq: 1 Nov 2018 19:50

Tgt Ion:138 Resp: 7947

Ion	Ratio	Lower	Upper
138	100		
108	41.7	11.0	16.6#
92	25.5	95.2	142.8#



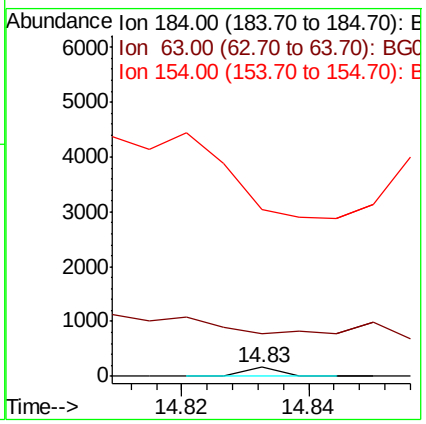


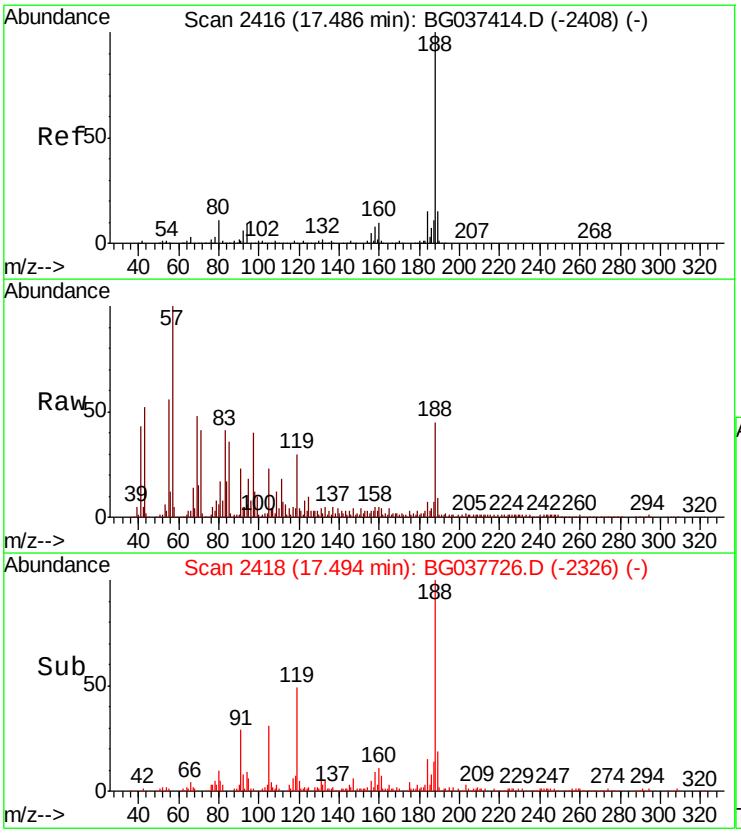
#54
2,4-Dinitrophenol
Concen: 6.179 ng
RT: 14.83 min Scan# 1965
Delta R.T. -0.02 min
Lab File: BG037726.D
Acq: 1 Nov 2018 19:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 58

Ion	Ratio	Lower	Upper
184	100		
63	469.5	42.6	63.8#
154	1854.9	41.8	62.6#

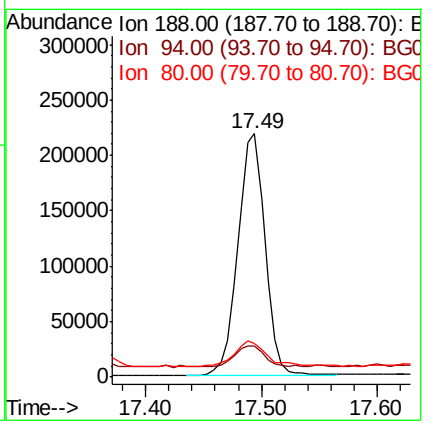


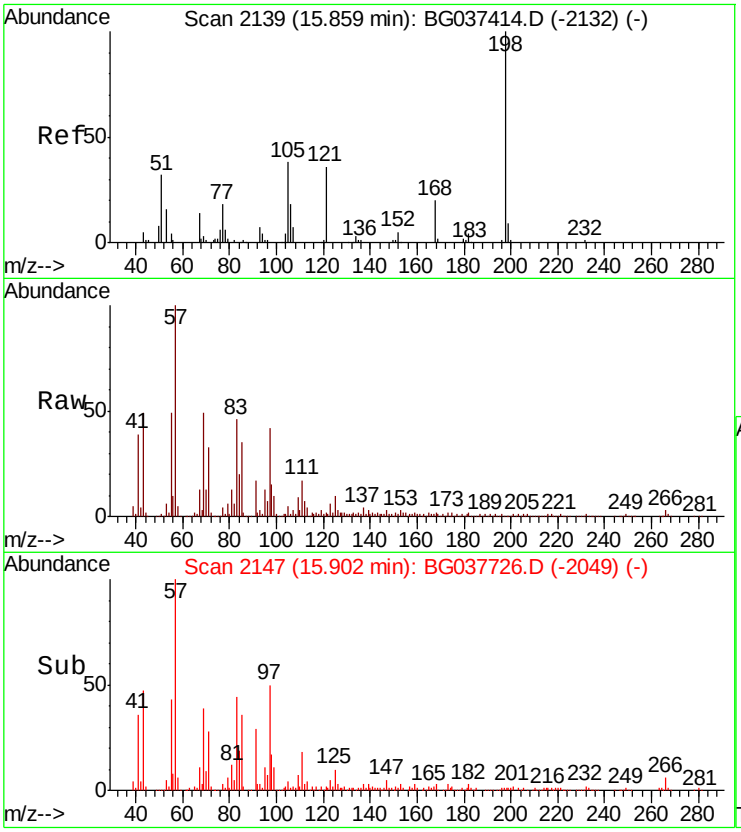


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2418
Delta R.T. 0.01 min
Lab File: BG037726.D
Acq: 1 Nov 2018 19:50

Tgt Ion:188 Resp: 353122

Ion	Ratio	Lower	Upper
188	100		
94	12.8	7.2	10.8#
80	13.7	7.7	11.5#



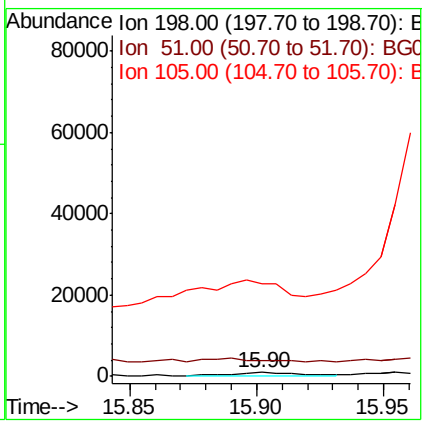


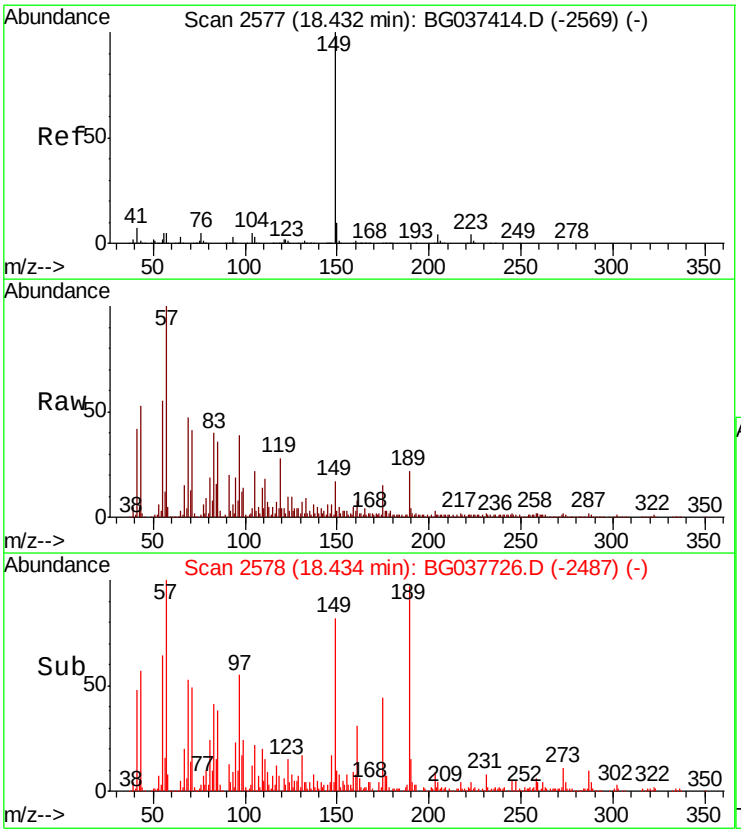
#65
4,6-Dinitro-2-methylphenol
Concen: 9.074 ng
RT: 15.90 min Scan# 2147
Delta R.T. 0.04 min
Lab File: BG037726.D
Acq: 1 Nov 2018 19:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 1277

Ion	Ratio	Lower	Upper
198	100		
51	424.9	22.7	62.7#
105	2432.4	19.7	59.7#

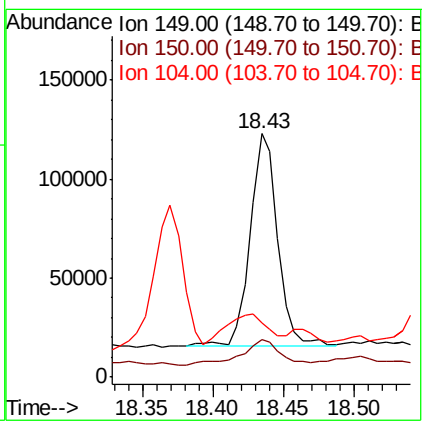


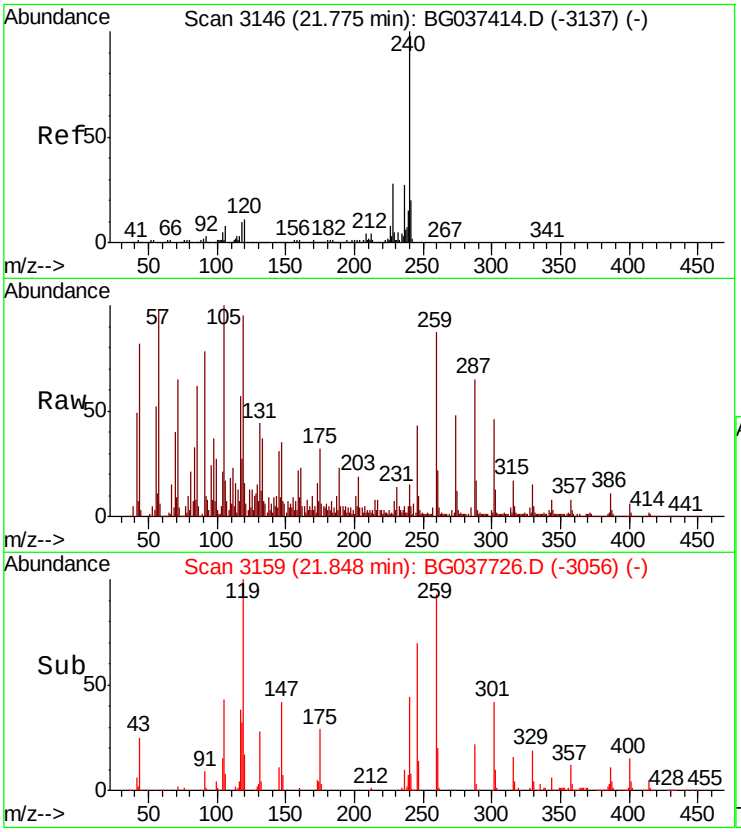


#74
Di-n-butylphthalate
Concen: 7.463 ng
RT: 18.43 min Scan# 2578
Delta R.T. 0.00 min
Lab File: BG037726.D
Acq: 1 Nov 2018 19:50

Tgt Ion:149 Resp: 146254

Ion	Ratio	Lower	Upper
149	100		
150	15.5	8.2	12.2#
104	22.5	4.0	6.0#



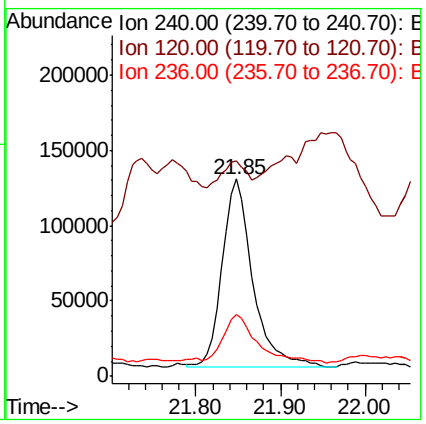


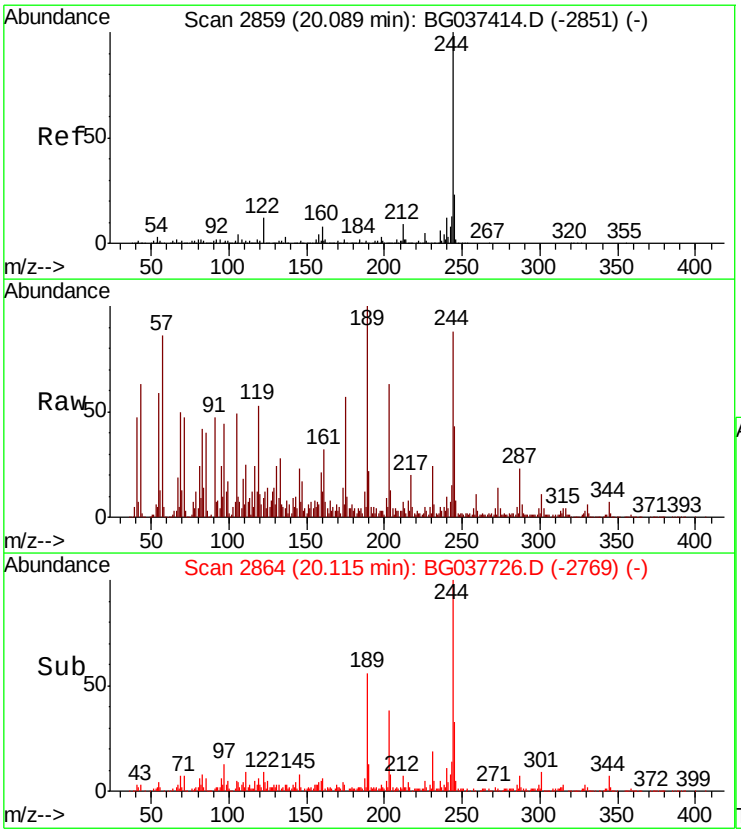
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.85 min Scan# 3159
Delta R.T. 0.07 min
Lab File: BG037726.D
Acq: 1 Nov 2018 19:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 308686

Ion	Ratio	Lower	Upper
240	100		
120	109.3	8.1	12.1#
236	31.6	21.4	32.0

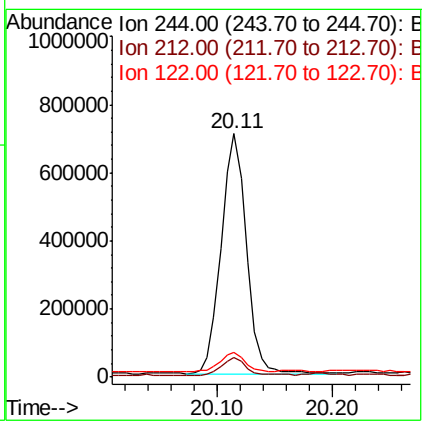


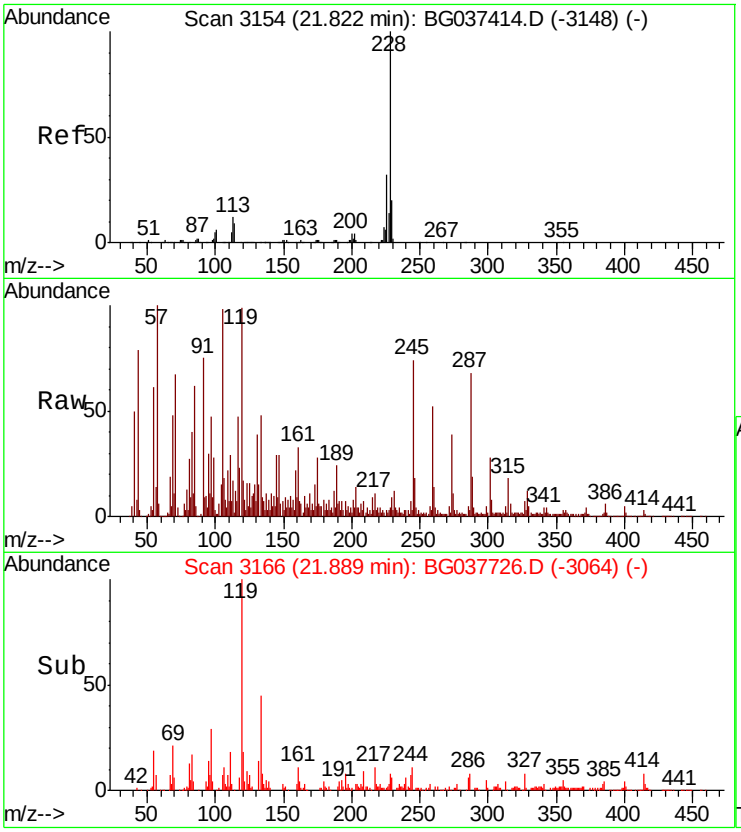


#79
Terphenyl-d14
Concen: 73.555 ng
RT: 20.11 min Scan# 2864
Delta R.T. 0.03 min
Lab File: BG037726.D
Acq: 1 Nov 2018 19:50

Tgt Ion:244 Resp: 1062607

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.5	9.7
122	10.2	9.0	13.4



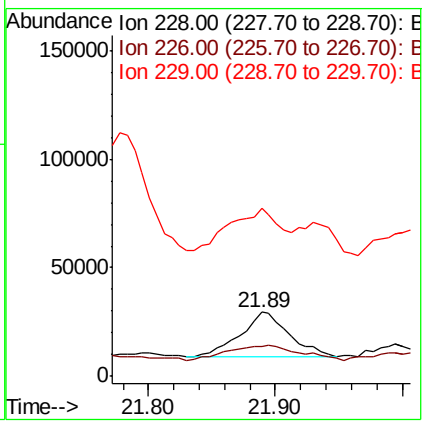


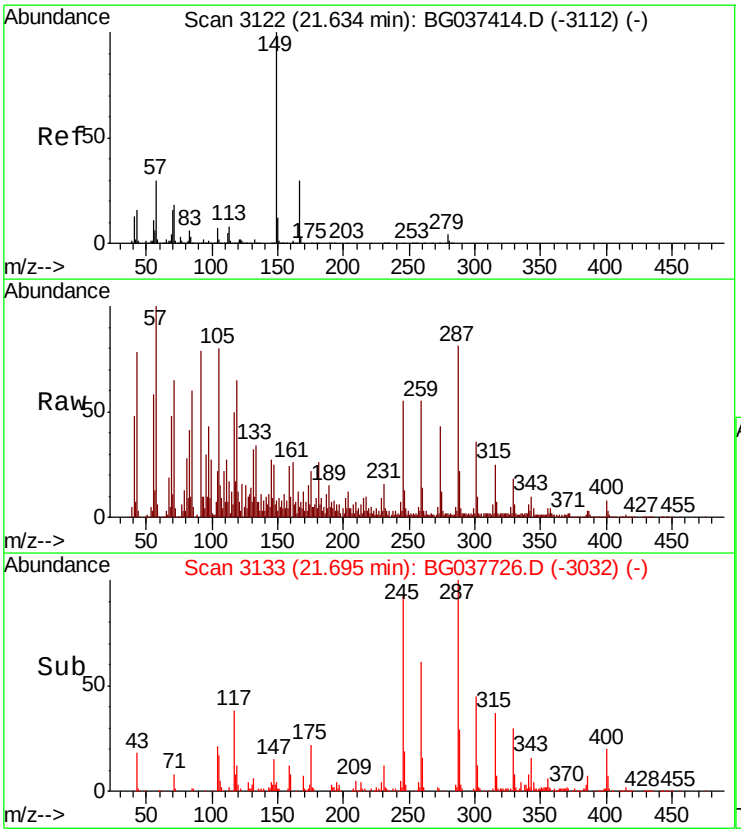
#83
Chrysene
Concen: 3.180 ng
RT: 21.89 min Scan# 3166
Delta R.T. 0.07 min
Lab File: BG037726.D
Acq: 1 Nov 2018 19:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 55834

Ion	Ratio	Lower	Upper
228	100		
226	46.4	25.7	38.5#
229	261.1	16.5	24.7#

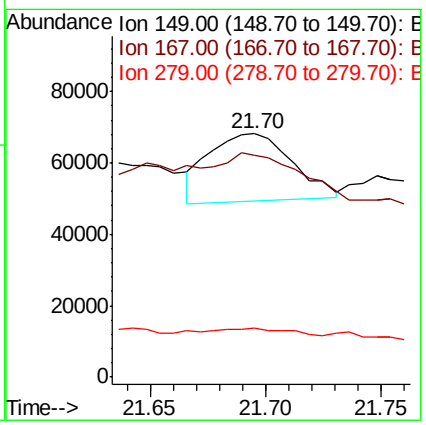


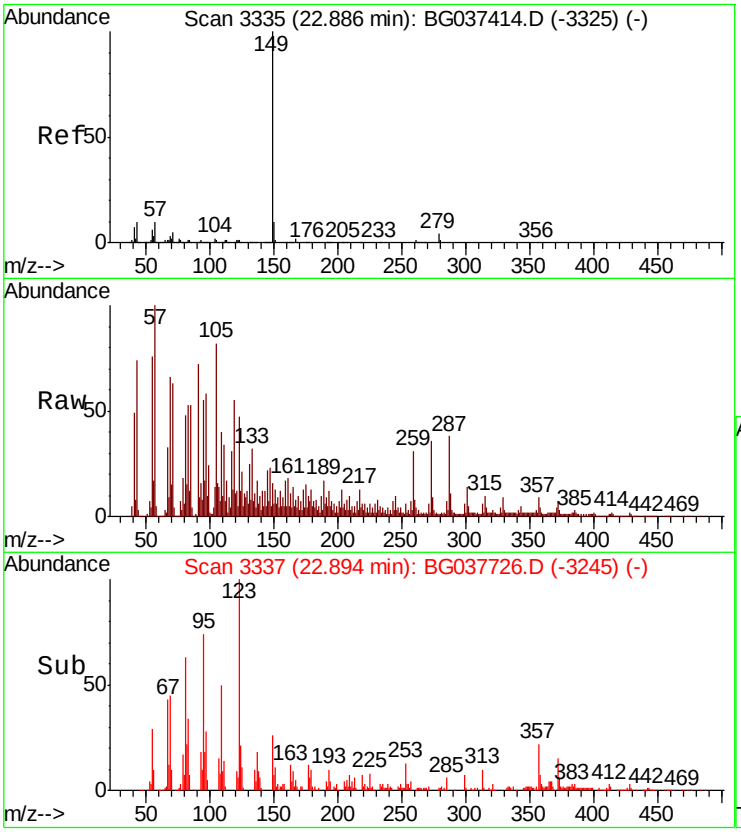


#84
Bis(2-ethylhexyl)phthalate
Concen: 4.070 ng
RT: 21.70 min Scan# 3133
Delta R.T. 0.06 min
Lab File: BG037726.D
Acq: 1 Nov 2018 19:50

Tgt Ion:149 Resp: 47118

Ion	Ratio	Lower	Upper
149	100		
167	91.0	23.0	34.4#
279	20.0	3.6	5.4#



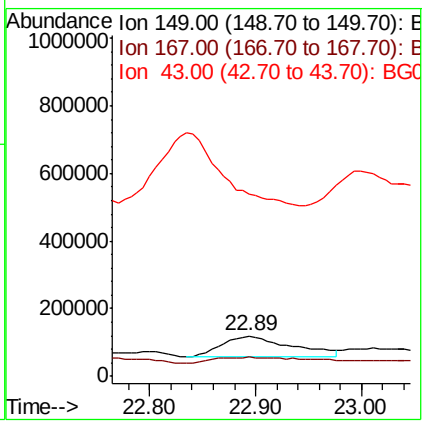


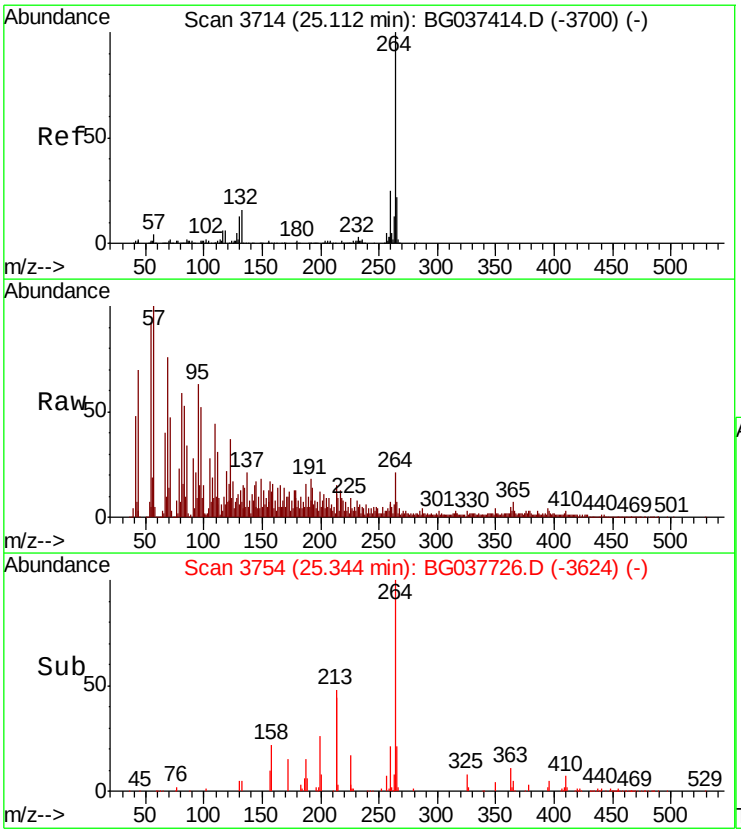
#85
Di-n-octyl phthalate
Concen: 14.610 ng
RT: 22.89 min Scan# 3337
Delta R.T. 0.01 min
Lab File: BG037726.D
Acq: 1 Nov 2018 19:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 275793

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.3	1.9#
43	0.0	8.7	13.1#





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.34 min Scan# 3754
Delta R.T. 0.23 min
Lab File: BG037726.D
Acq: 1 Nov 2018 19:50

Tgt Ion:264 Resp: 388996

Ion	Ratio	Lower	Upper
264	100		
260	31.5	18.2	27.4#
265	32.2	17.9	26.9#