Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102618\
Data File : BG037584.D
Acq On : 26 Oct 2018 17:11
Operator : JU/SJ
Sample : J5649-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DL-04B

Quant Time: Oct 27 03:39:46 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	8.11	152	60880	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	276965	20.00	ng		0.00
39) Acenaphthene-d10	14.73	164	184700	20.00	ng		0.00
64) Phenanthrene-d10	17.48	188	448344	20.00	ng		0.00
76) Chrysene-d12	21.77	240	403223	20.00	ng		0.00
87) Perylene-d12	25.10	264	391688	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	541401	148.68	ng		0.00
7) Phenol-d6	7.25	99	806344	146.44	ng		0.00
23) Nitrobenzene-d5	9.28	82	486744	98.45	ng		0.00
42) 2,4,6-Tribromophenol	16.23	330	296333	147.10	ng		0.00
45) 2-Fluorobiphenyl	13.36	172	1140966	93.15	ng		0.00
79) Terphenyl-d14	20.08	244	1580038	83.73	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.27	94	60493	10.412	ng		94
19) n-Nitroso-di-n-propylamine	9.28	70	62009	16.354	ng	#	71
50) Dimethylphthalate	14.18	163	219254	15.345	ng		99
57) 2,4-Dinitrotoluene	14.73	165	22158	5.340	ng	#	24
65) 4,6-Dinitro-2-methylphenol	16.23	198	1117	8.898	ng	#	71
67) 4-Bromophenyl-phenylether	16.23	248	22064	4.481	ng	#	1

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

Quantitation Report (Not Reviewed)

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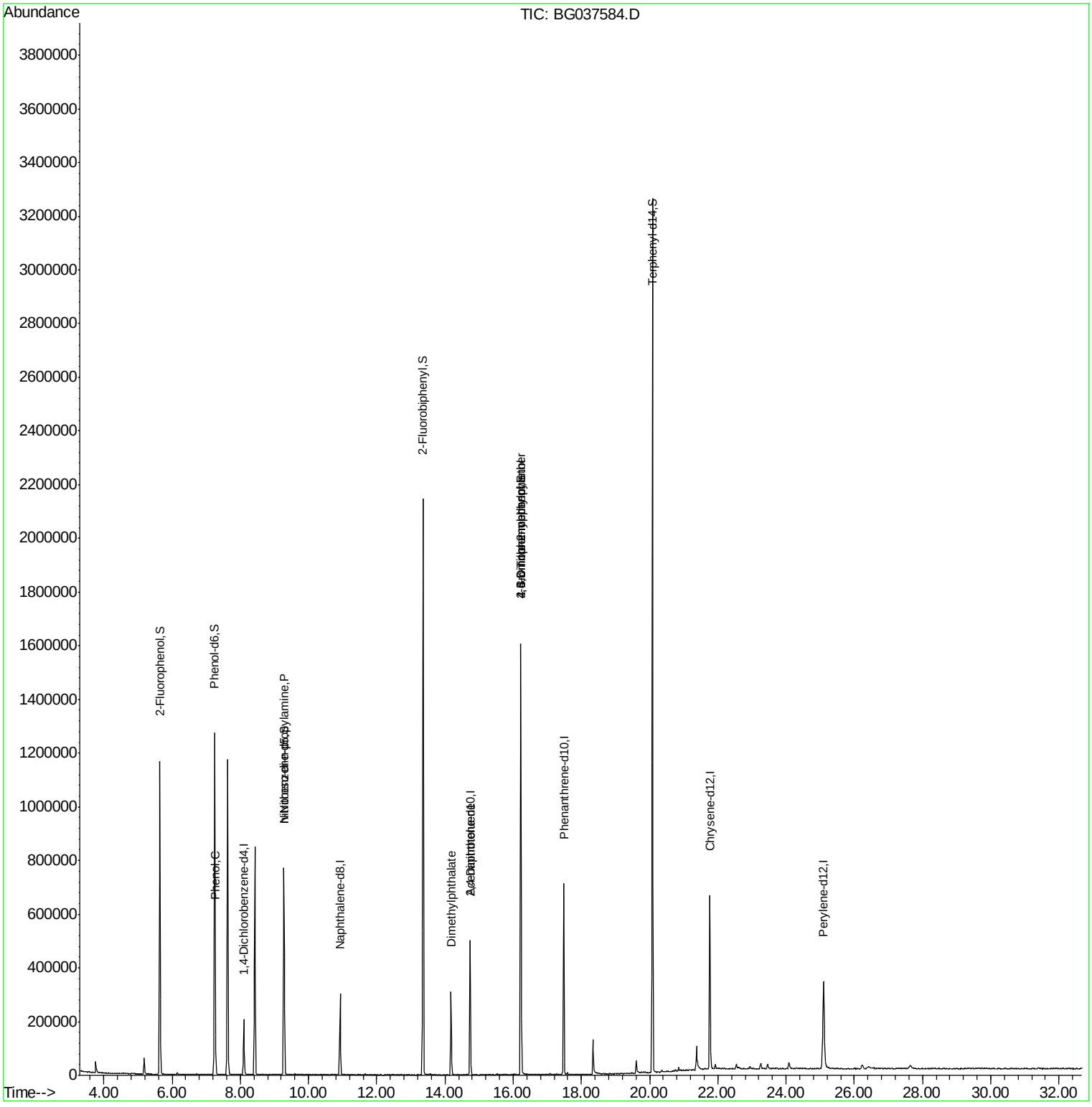
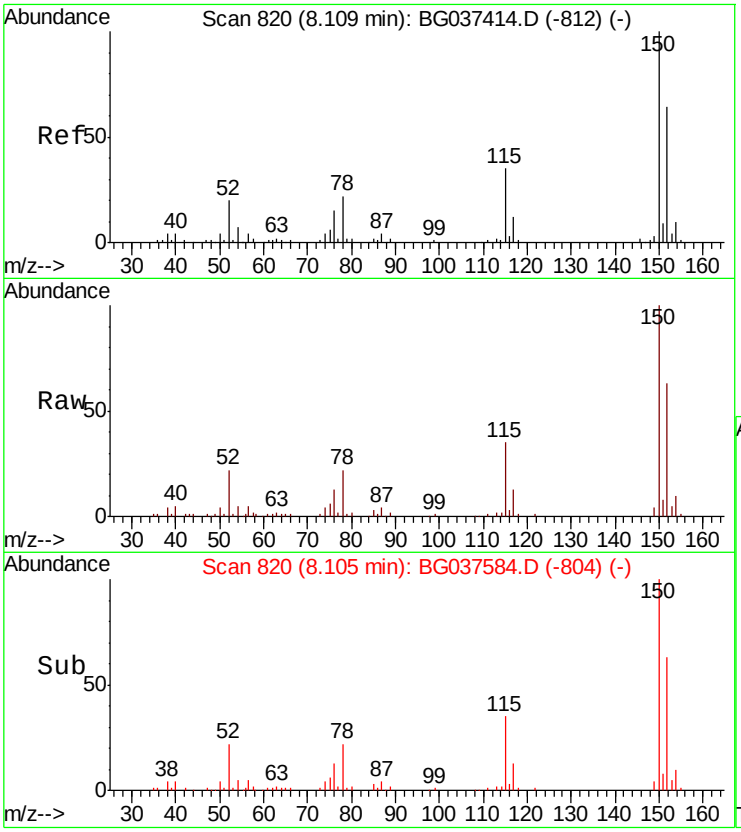


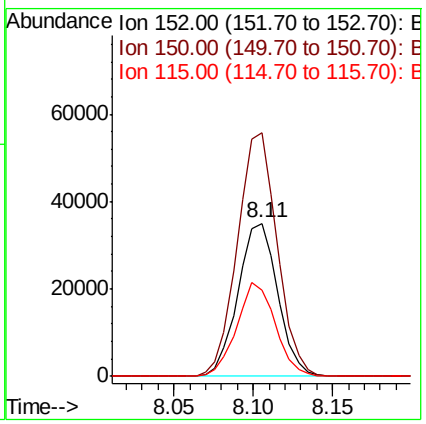


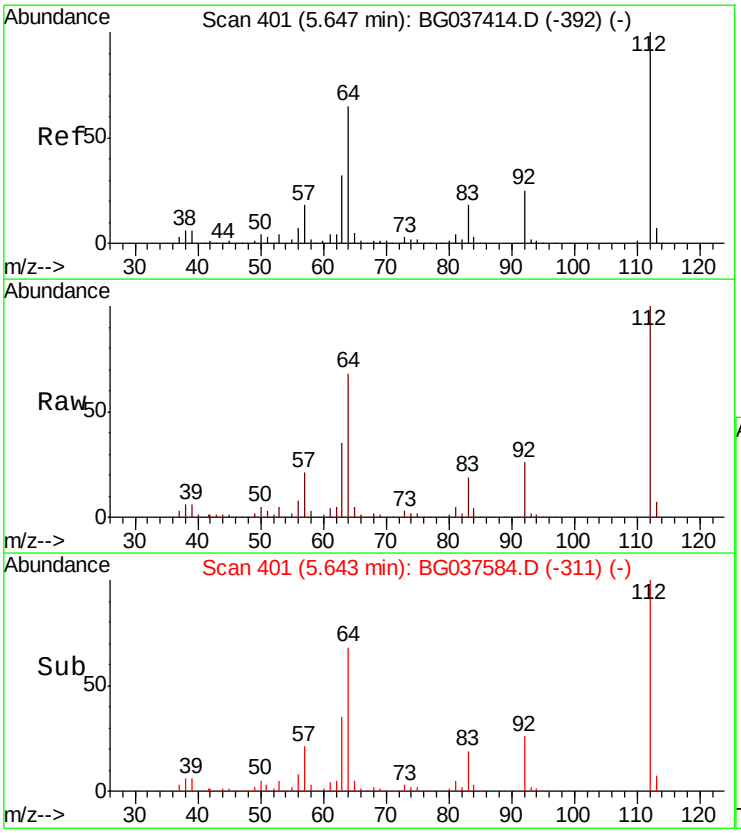
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG037584.D
Acq: 26 Oct 2018 17:11

Instrument :
BNA_G
ClientSampleId :
DL-04B

Tgt Ion:152 Resp: 60880

Ion	Ratio	Lower	Upper
152	100		
150	159.1	126.0	189.0
115	55.9	45.5	68.3

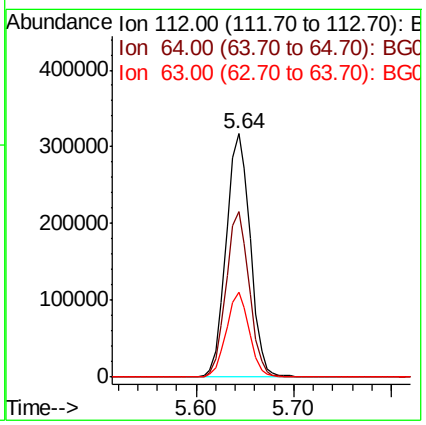


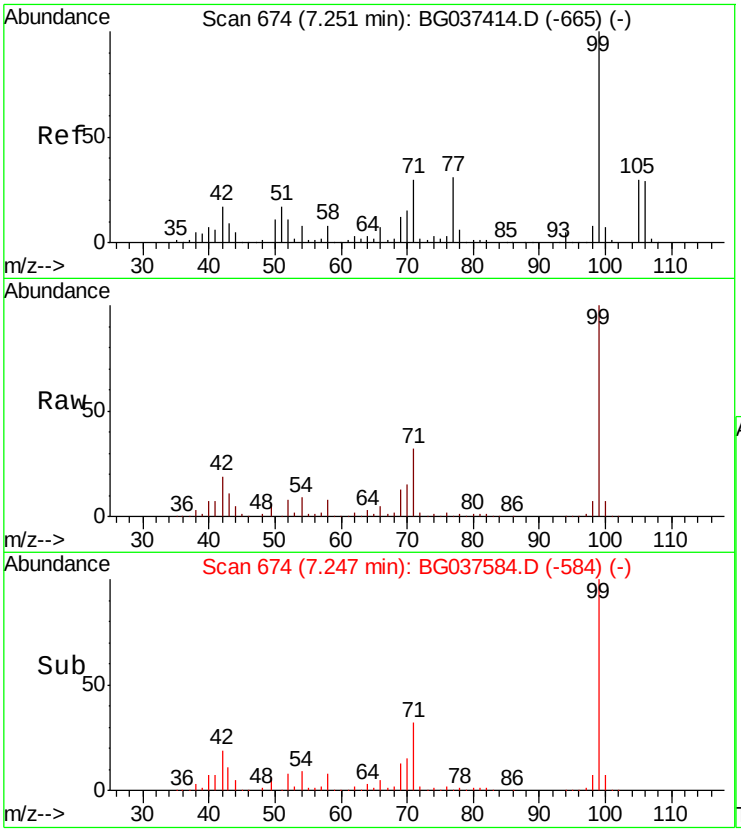


#5
2-Fluorophenol
Concen: 148.677 ng
RT: 5.64 min Scan# 401
Delta R.T. -0.00 min
Lab File: BG037584.D
Acq: 26 Oct 2018 17:11

Tgt Ion:112 Resp: 541401

Ion	Ratio	Lower	Upper
112	100		
64	67.9	53.1	79.7
63	34.7	27.3	40.9



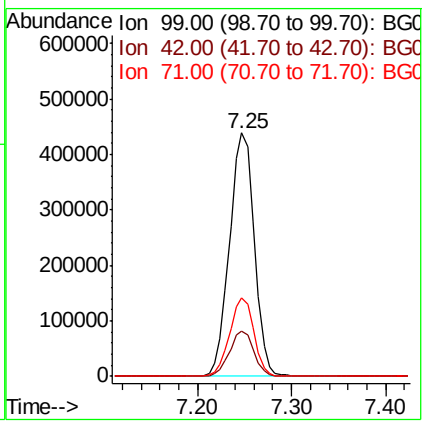


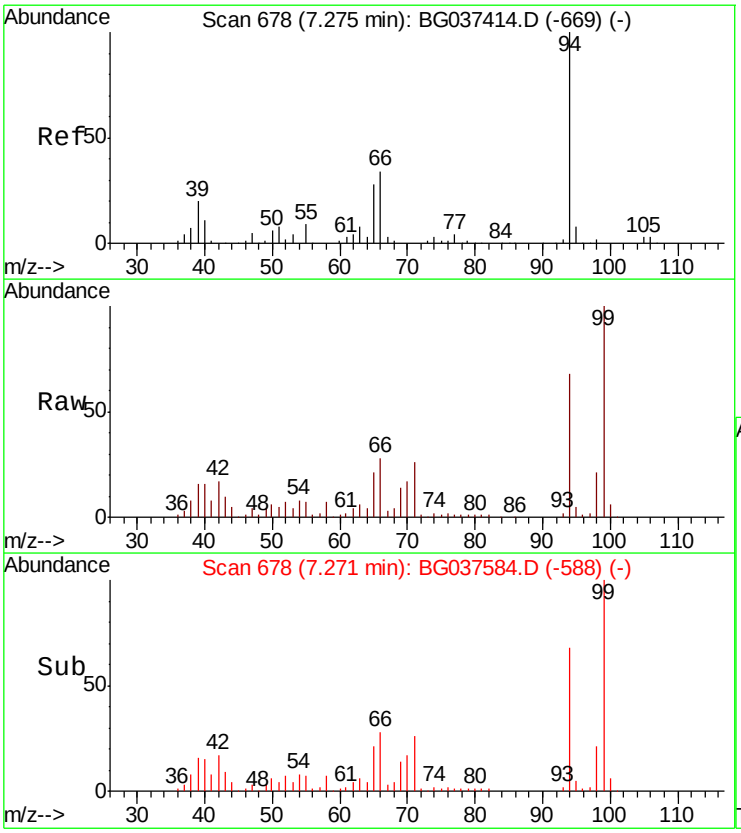
#7
Phenol-d6
Concen: 146.439 ng
RT: 7.25 min Scan# 674
Delta R.T. -0.00 min
Lab File: BG037584.D
Acq: 26 Oct 2018 17:11

Instrument :
BNA_G
ClientSampleId :
DL-04B

Tgt Ion: 99 Resp: 806344

Ion	Ratio	Lower	Upper
99	100		
42	18.6	15.0	22.4
71	32.4	25.5	38.3

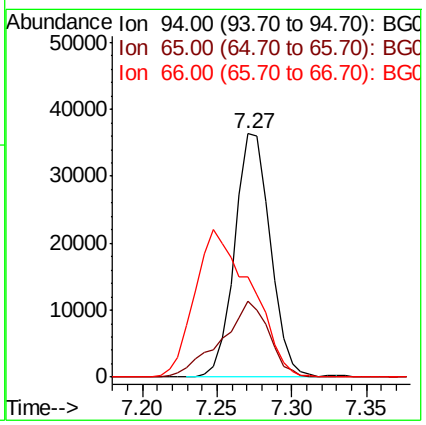


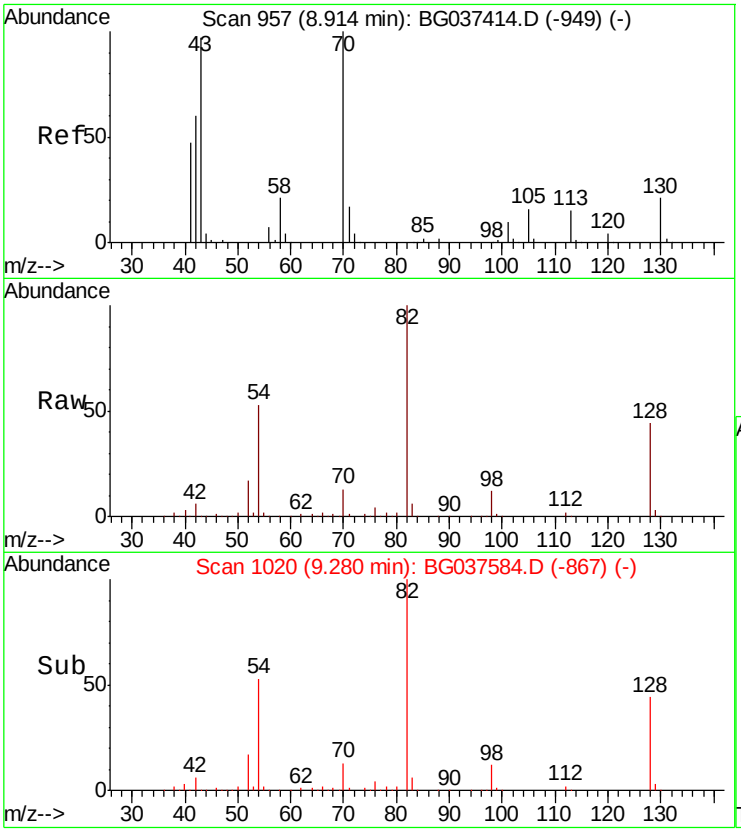


#10
Phenol
Concen: 10.412 ng
RT: 7.27 min Scan# 678
Delta R.T. -0.00 min
Lab File: BG037584.D
Acq: 26 Oct 2018 17:11

Tgt Ion: 94 Resp: 60493

Ion	Ratio	Lower	Upper
94	100		
65	31.1	9.7	49.7
66	41.1	15.9	55.9



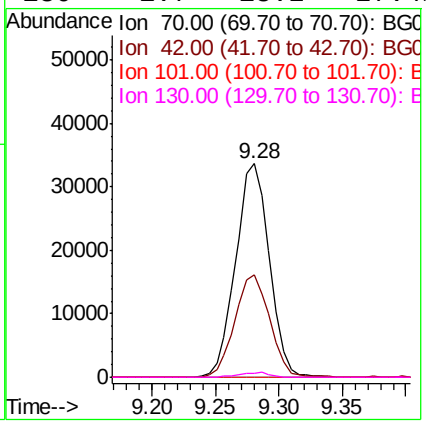


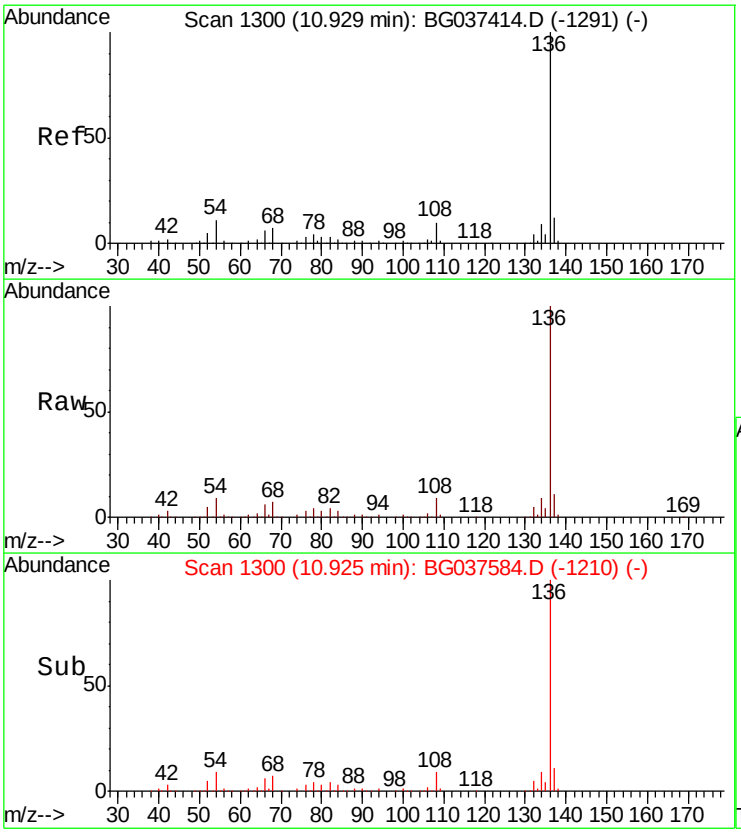
#19
n-Nitroso-di-n-propylamine
Concen: 16.354 ng
RT: 9.28 min Scan# 1020
Delta R.T. 0.37 min
Lab File: BG037584.D
Acq: 26 Oct 2018 17:11

Instrument : BNA_G
ClientSampleId : DL-04B

Tgt Ion: 70 Resp: 62009

Ion	Ratio	Lower	Upper
70	100		
42	48.1	53.9	80.9#
101	0.0	8.2	12.2#
130	1.7	18.2	27.4#

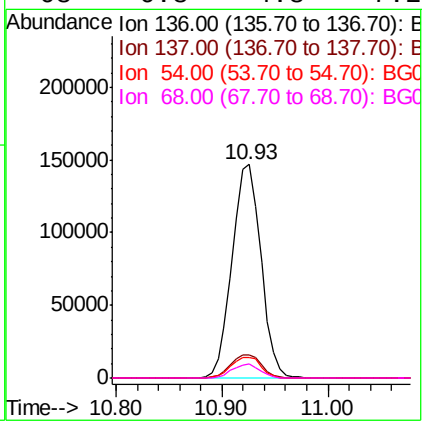


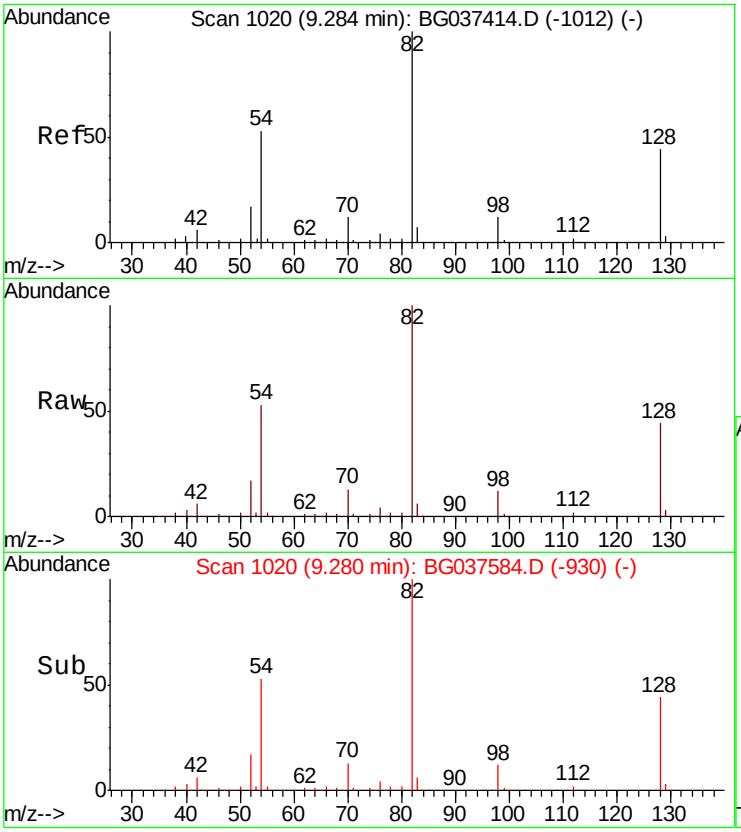


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG037584.D
Acq: 26 Oct 2018 17:11

Tgt Ion:136 Resp: 276965

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.6	14.4
54	9.5	7.9	11.9
68	6.8	4.8	7.2



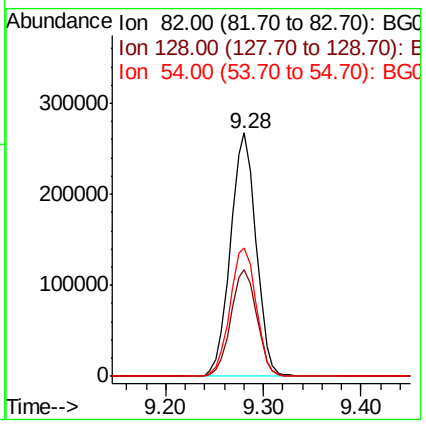


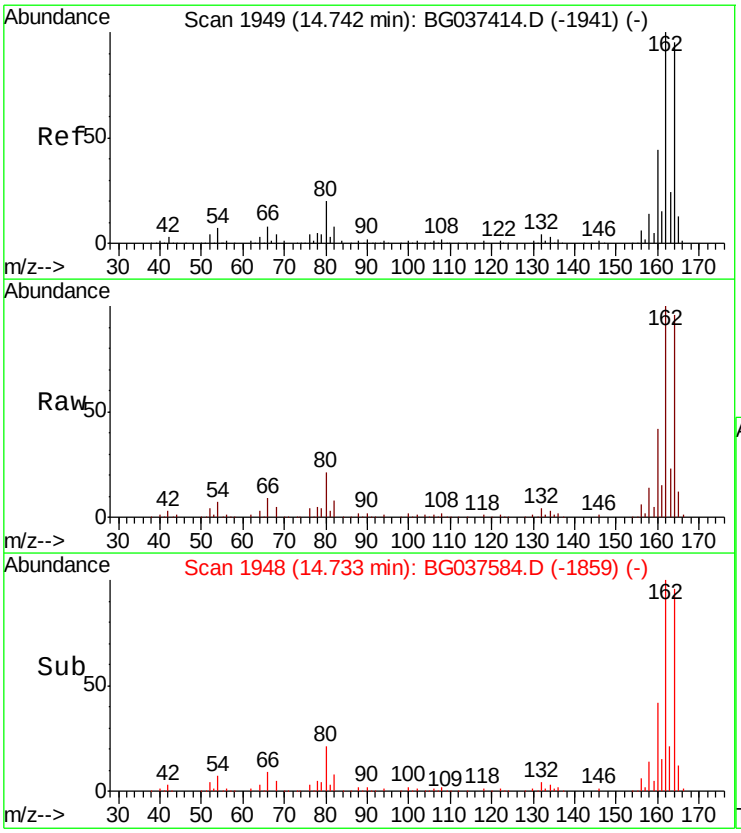
#23
Nitrobenzene-d5
Concen: 98.449 ng
RT: 9.28 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG037584.D
Acq: 26 Oct 2018 17:11

Instrument :
BNA_G
ClientSampleId :
DL-04B

Tgt Ion: 82 Resp: 486744

Ion	Ratio	Lower	Upper
82	100		
128	43.5	34.6	51.8
54	52.7	45.3	67.9

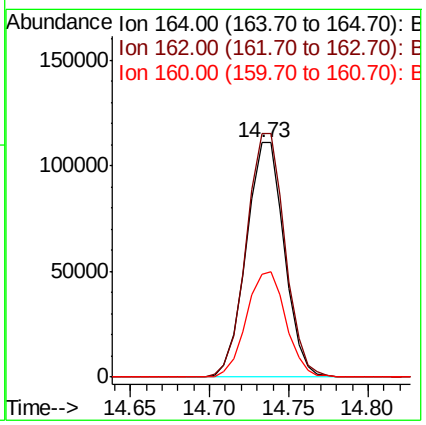


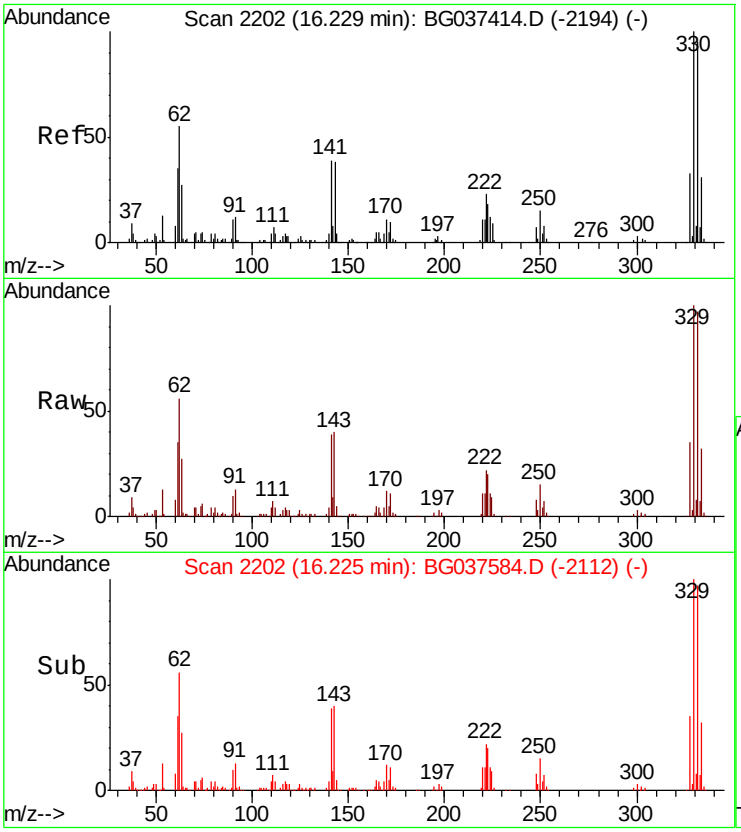


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BG037584.D
Acq: 26 Oct 2018 17:11

Tgt Ion:164 Resp: 184700

Ion	Ratio	Lower	Upper
164	100		
162	103.7	81.3	121.9
160	43.7	36.3	54.5



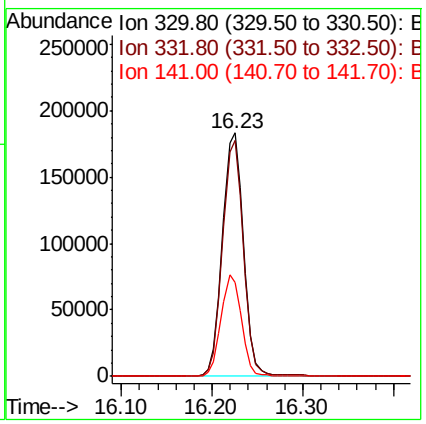


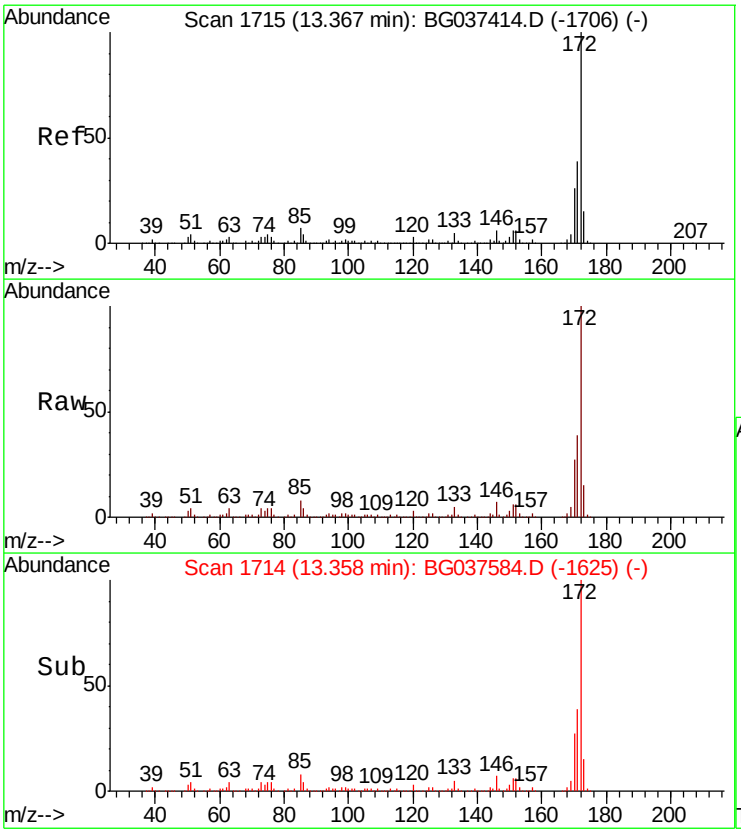
#42
2,4,6-Tribromophenol
Concen: 147.100 ng
RT: 16.23 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG037584.D
Acq: 26 Oct 2018 17:11

Instrument :
BNA_G
ClientSampleId :
DL-04B

Tgt Ion:330 Resp: 296333

Ion	Ratio	Lower	Upper
330	100		
332	95.9	78.4	117.6
141	40.4	32.2	48.2

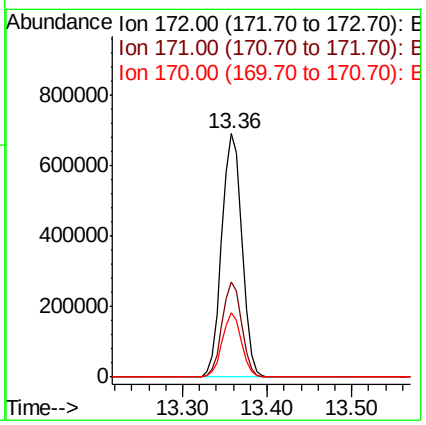


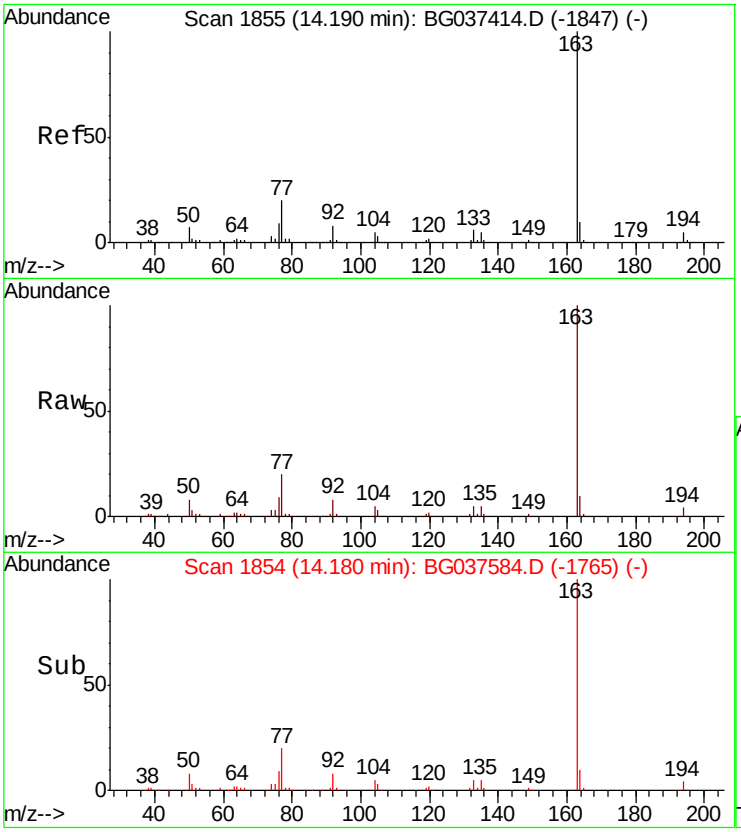


#45
2-Fluorobiphenyl
Concen: 93.152 ng
RT: 13.36 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BG037584.D
Acq: 26 Oct 2018 17:11

Tgt Ion:172 Resp: 1140966

Ion	Ratio	Lower	Upper
172	100		
171	39.0	31.0	46.4
170	26.6	20.2	30.2



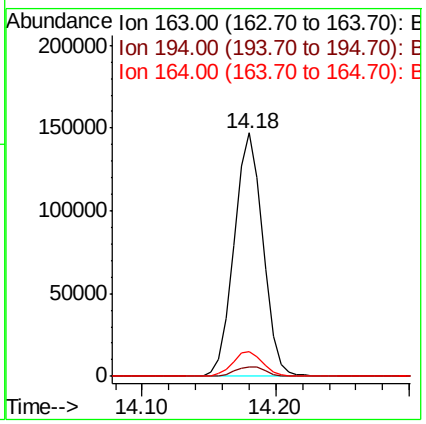


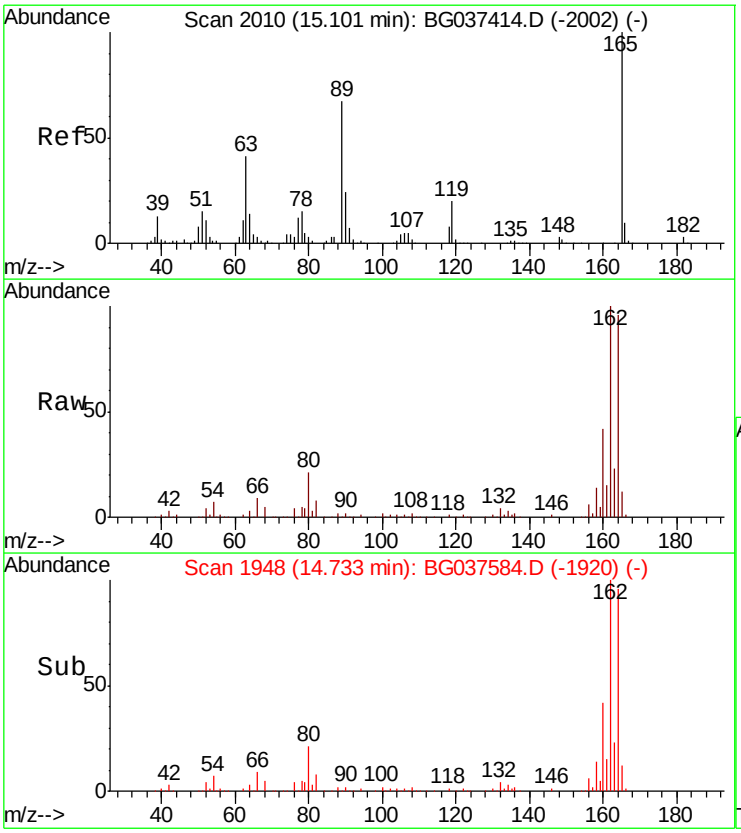
#50
Dimethylphthalate
Concen: 15.345 ng
RT: 14.18 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BG037584.D
Acq: 26 Oct 2018 17:11

Instrument :
BNA_G
ClientSampleId :
DL-04B

Tgt Ion:163 Resp: 219254

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.5	5.3
164	10.1	8.5	12.7

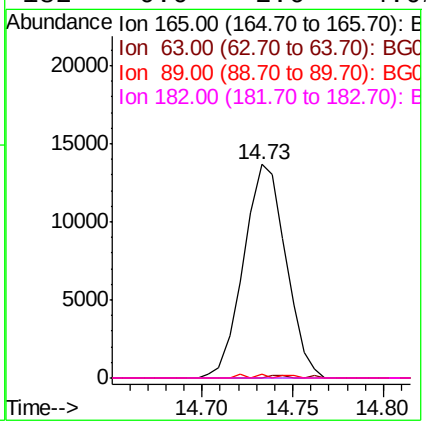


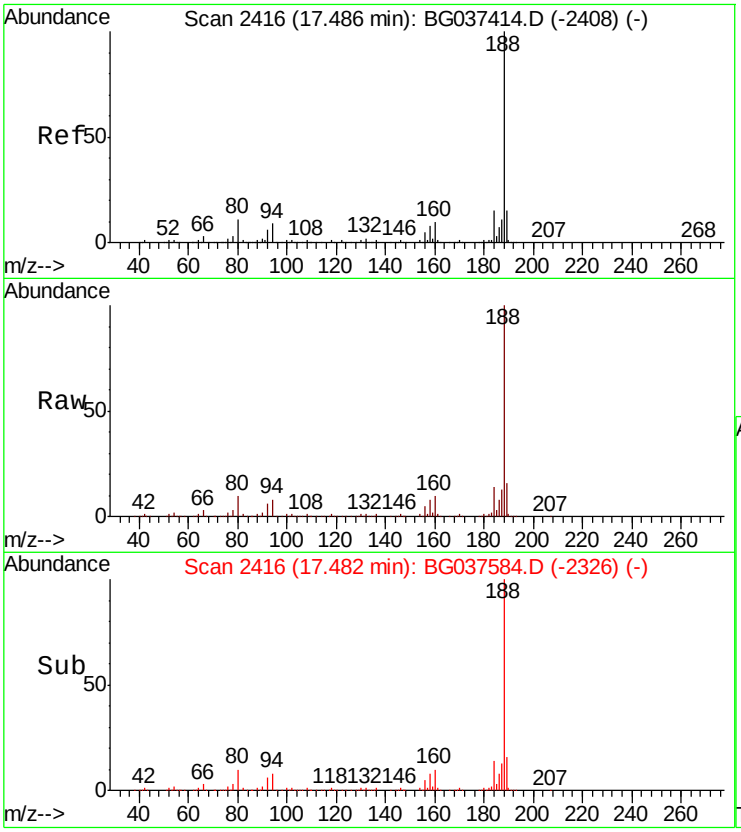


#57
2,4-Dinitrotoluene
Concen: 5.340 ng
RT: 14.73 min Scan# 1948
Delta R.T. -0.37 min
Lab File: BG037584.D
Acq: 26 Oct 2018 17:11

Tgt Ion:165 Resp: 22158

Ion	Ratio	Lower	Upper
165	100		
63	0.0	33.4	50.0#
89	1.6	57.2	85.8#
182	0.0	2.6	4.0#



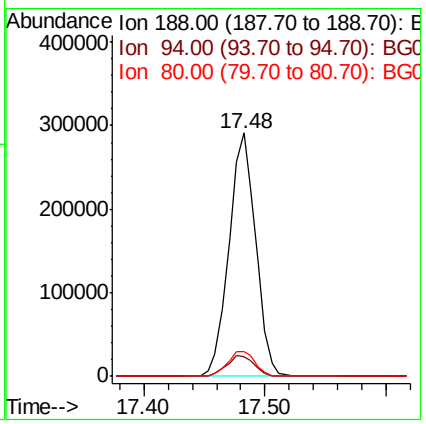


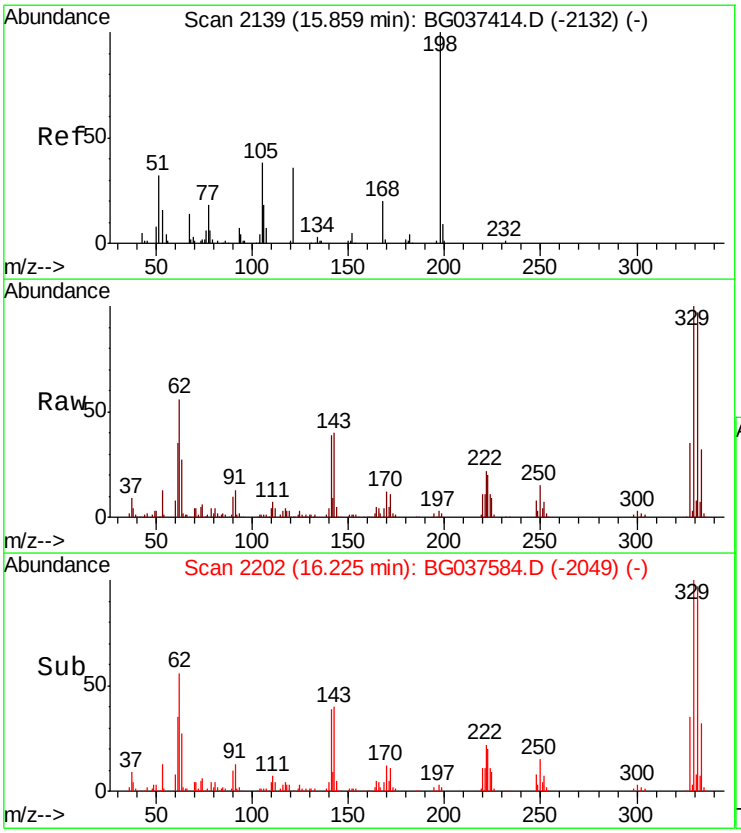
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG037584.D
Acq: 26 Oct 2018 17:11

Instrument :
BNA_G
ClientSampleId :
DL-04B

Tgt Ion:188 Resp: 448344

Ion	Ratio	Lower	Upper
188	100		
94	8.2	7.2	10.8
80	10.3	7.7	11.5

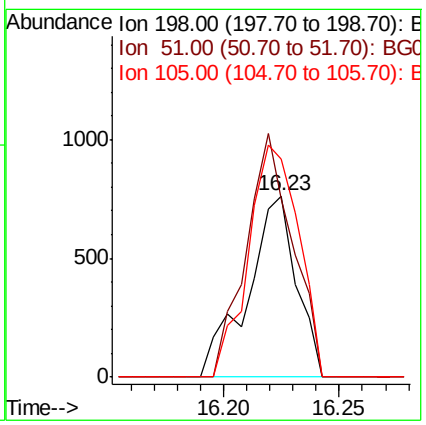


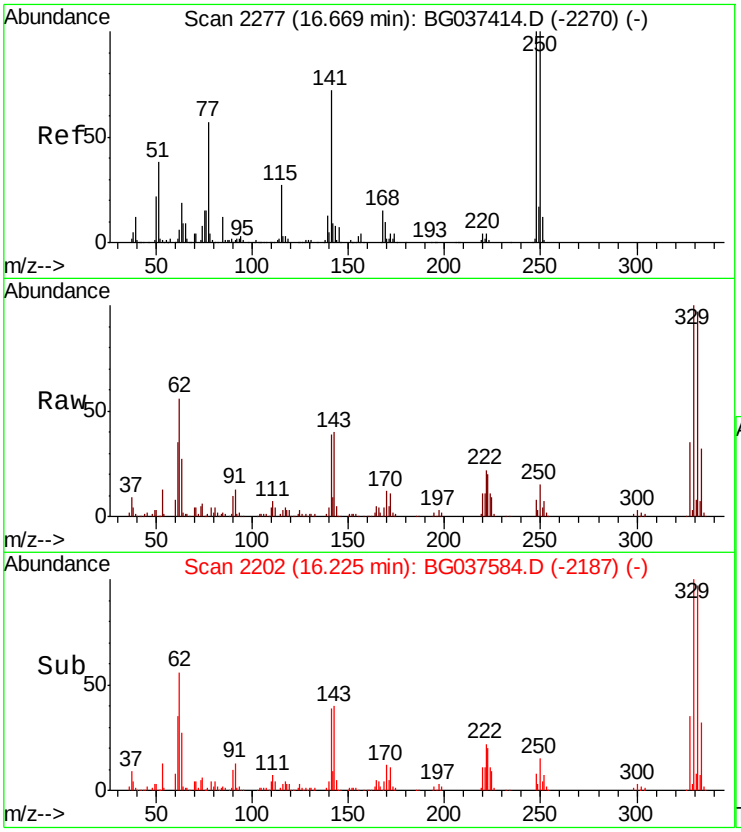


#65
4,6-Dinitro-2-methylphenol
Concen: 8.898 ng
RT: 16.23 min Scan# 2202
Delta R.T. 0.37 min
Lab File: BG037584.D
Acq: 26 Oct 2018 17:11

Tgt Ion:198 Resp: 1117

Ion	Ratio	Lower	Upper
198	100		
51	20.9	22.7	62.7#
105	25.6	19.7	59.7



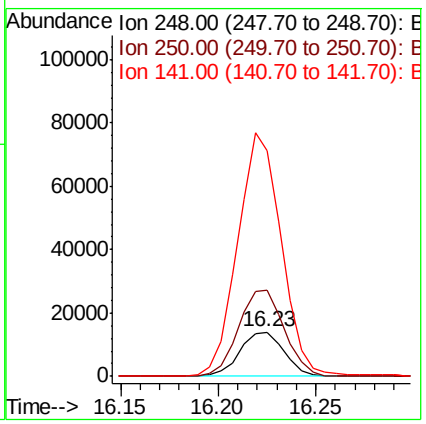


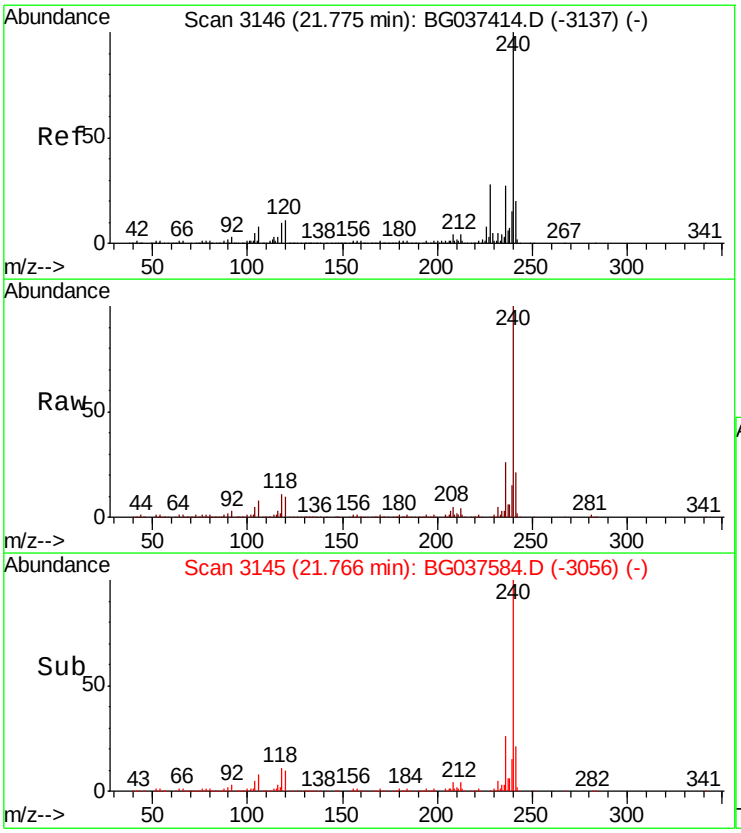
#67
4-Bromophenyl-phenylether
Concen: 4.481 ng
RT: 16.23 min Scan# 2202
Delta R.T. -0.44 min
Lab File: BG037584.D
Acq: 26 Oct 2018 17:11

Instrument :
BNA_G
ClientSampleId :
DL-04B

Tgt Ion:248 Resp: 22064

Ion	Ratio	Lower	Upper
248	100		
250	190.0	77.0	115.6#
141	381.1	55.5	83.3#

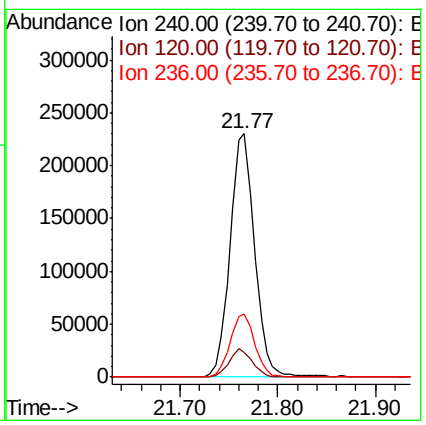


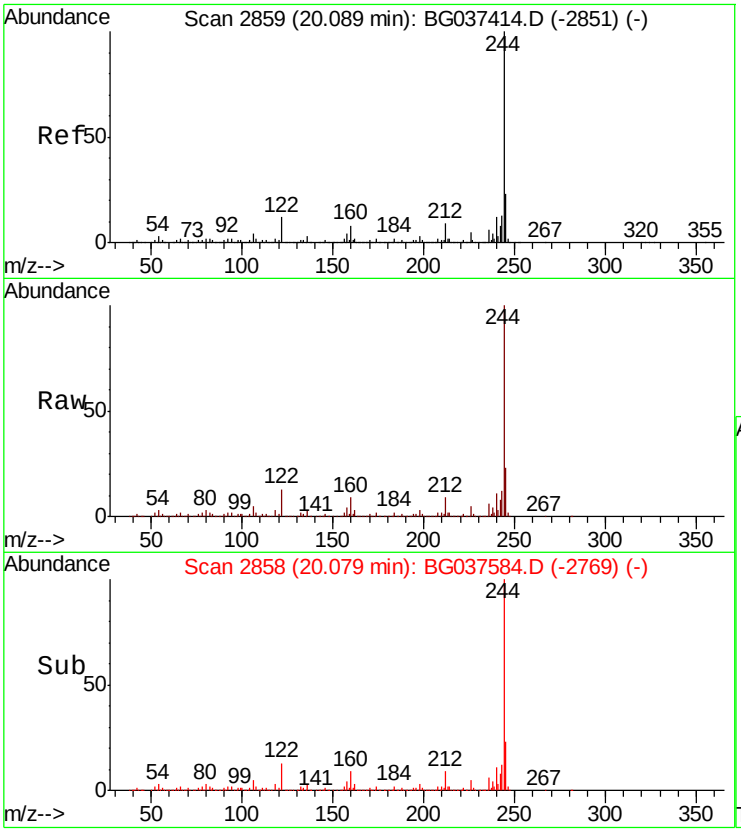


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG037584.D
Acq: 26 Oct 2018 17:11

Tgt Ion:240 Resp: 403223

Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.1	12.1
236	25.7	21.4	32.0



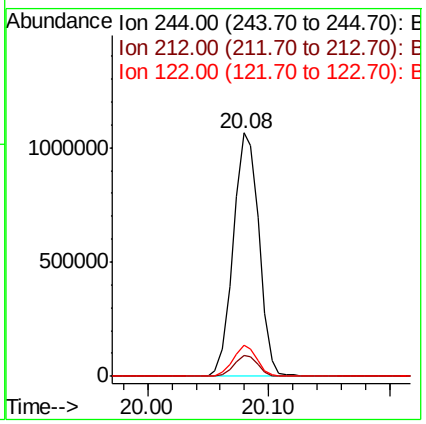


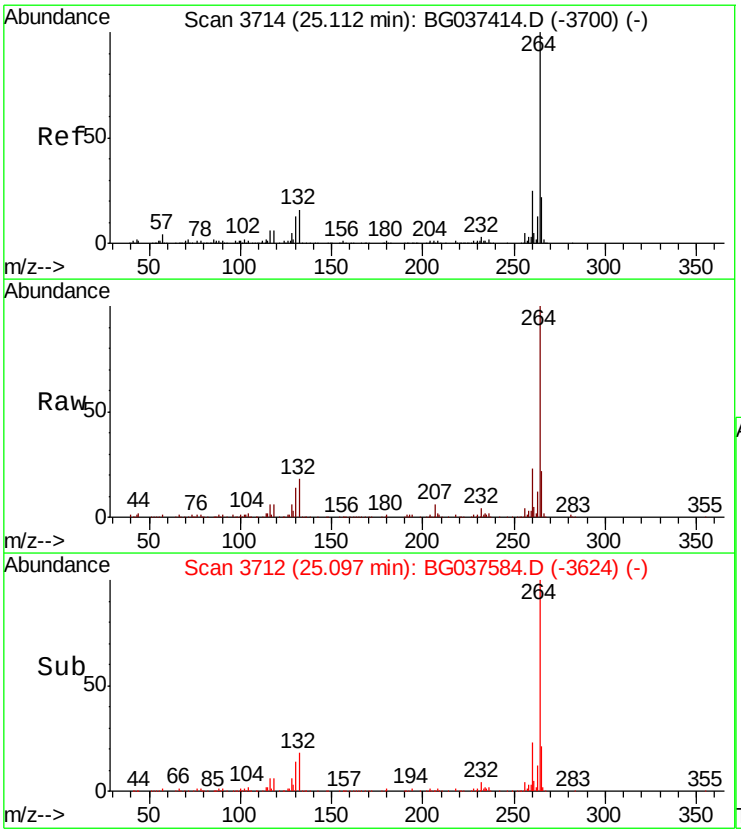
#79
Terphenyl-d14
Concen: 83.730 ng
RT: 20.08 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BG037584.D
Acq: 26 Oct 2018 17:11

Instrument :
BNA_G
ClientSampleId :
DL-04B

Tgt Ion:244 Resp: 1580038

Ion	Ratio	Lower	Upper
244	100		
212	8.7	6.5	9.7
122	12.7	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: BG037584.D
Acq: 26 Oct 2018 17:11

Tgt Ion:264 Resp: 391688

Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.2	27.4
265	21.6	17.9	26.9