Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG092518\
Data File : BG036971.D
Acq On : 26 Sep 2018 5:57
Operator : JU/SJ
Sample : J5055-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-C

Quant Time: Sep 26 07:26:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 24 10:41:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	51356	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	204666	20.00	ng	-0.01
38) Acenaphthene-d10	14.67	164	124464	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	311505	20.00	ng	0.00
75) Chrysene-d12	21.68	240	335992	20.00	ng	-0.01
86) Perylene-d12	24.88	264	327127	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	317064	118.40	ng	0.00
7) Phenol-d6	7.21	99	400039	96.55	ng	0.00
23) Nitrobenzene-d5	9.20	82	328881	86.05	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	187488	125.90	ng	-0.01
44) 2-Fluorobiphenyl	13.29	172	692681	82.89	ng	0.00
78) Terphenyl-d14	20.02	244	1166440	91.29	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	9.20	70	44069	12.786	ng	# 73
50) 2,6-Dinitrotoluene	14.66	165	16042	7.339	ng	# 23
56) 2,4-Dinitrotoluene	14.66	165	16042	5.259	ng	# 21
66) 4-Bromophenyl-phenylether	16.16	248	12778	3.606	ng	# 1

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

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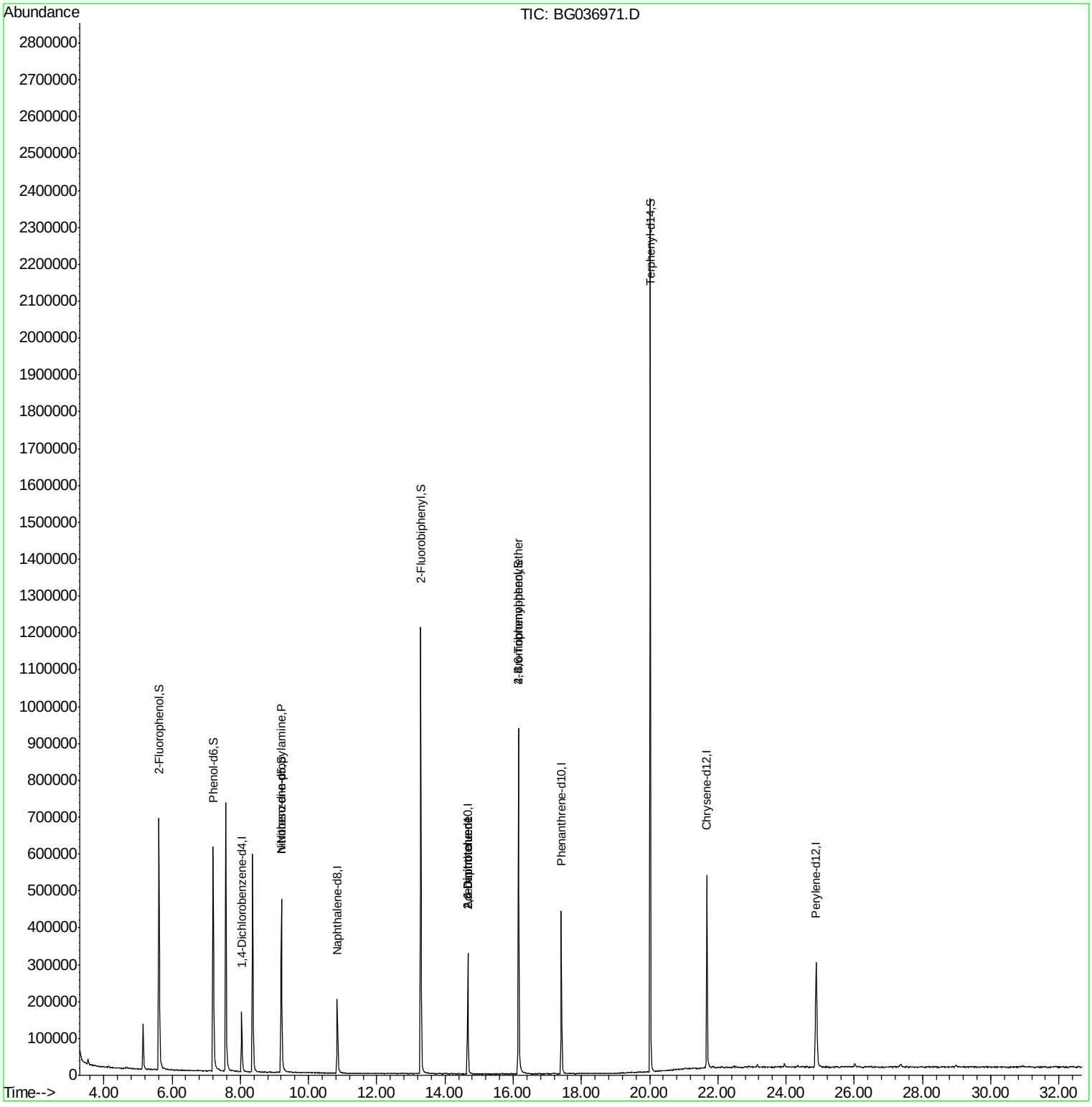
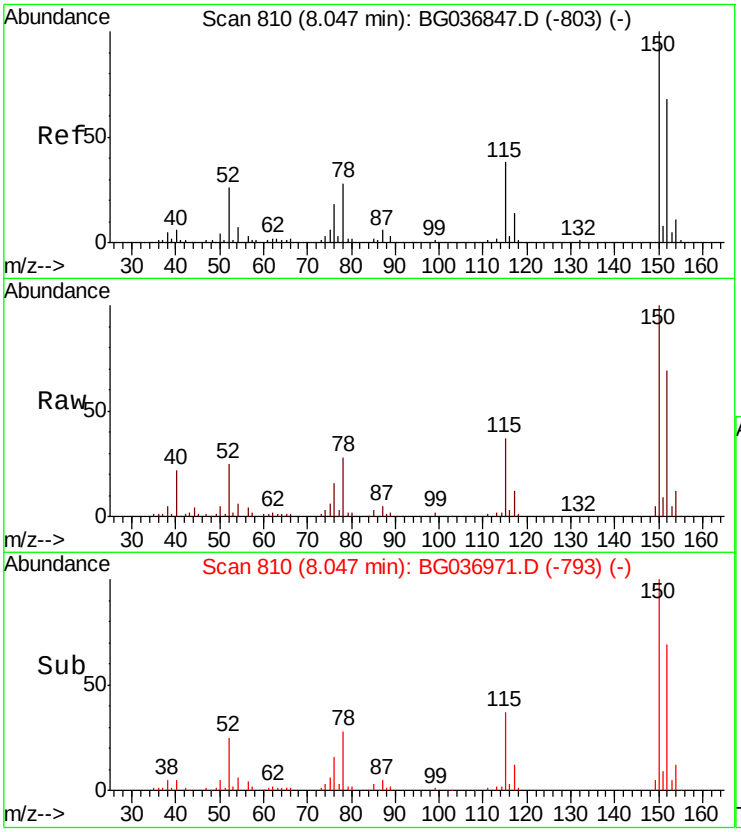


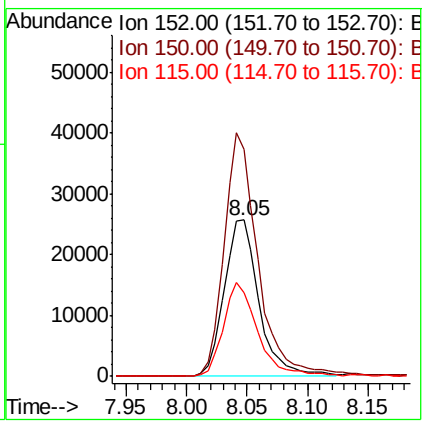


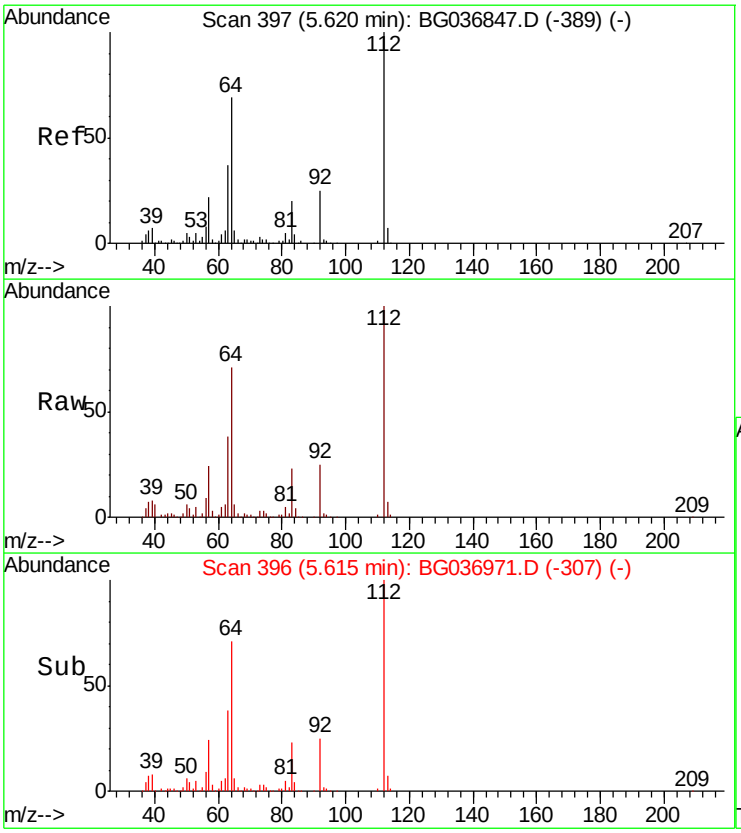
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. 0.00 min
Lab File: BG036971.D
Acq: 26 Sep 2018 5:57

Instrument :
BNA_G
ClientSampleId :
TP-C

Tgt Ion:152 Resp: 51356

Ion	Ratio	Lower	Upper
152	100		
150	144.9	119.5	179.3
115	53.4	44.5	66.7

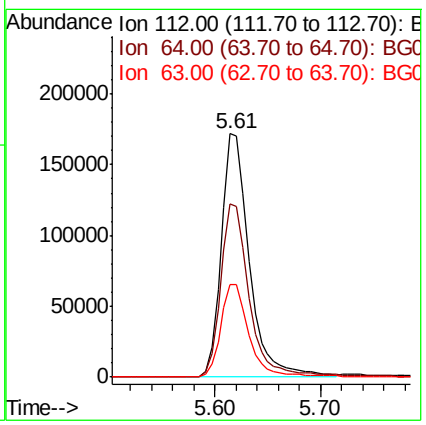


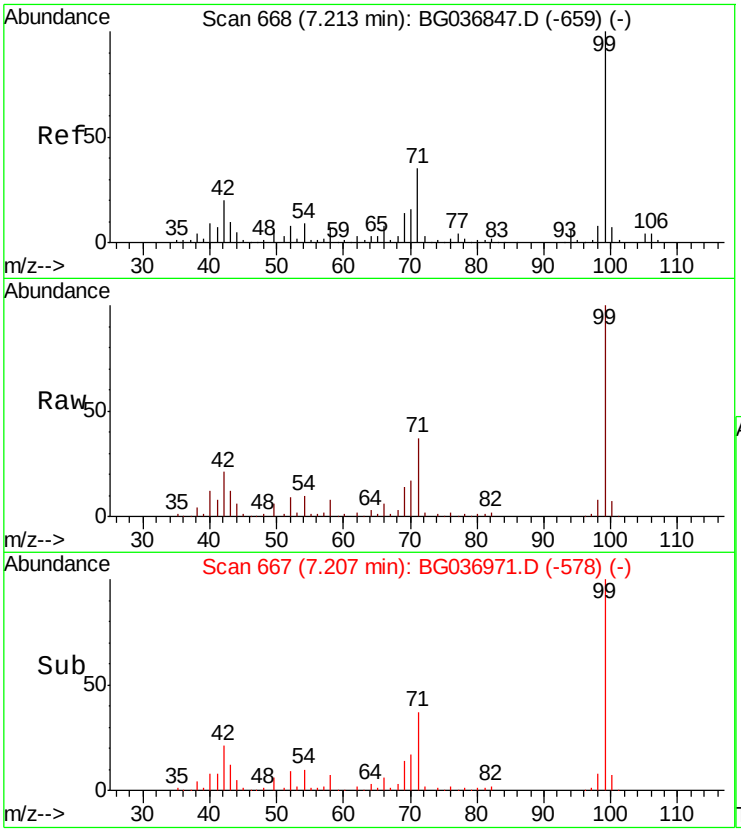


#5
2-Fluorophenol
Concen: 118.401 ng
RT: 5.61 min Scan# 396
Delta R.T. -0.01 min
Lab File: BG036971.D
Acq: 26 Sep 2018 5:57

Tgt Ion:112 Resp: 317064

Ion	Ratio	Lower	Upper
112	100		
64	71.2	57.2	85.8
63	38.3	30.8	46.2



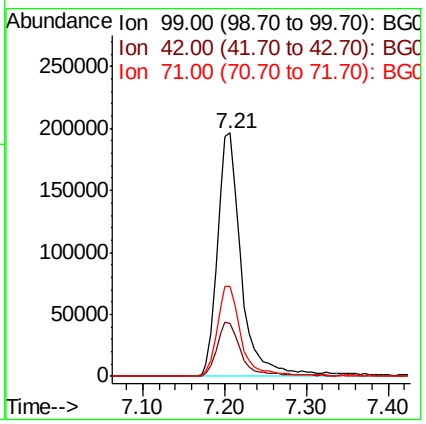


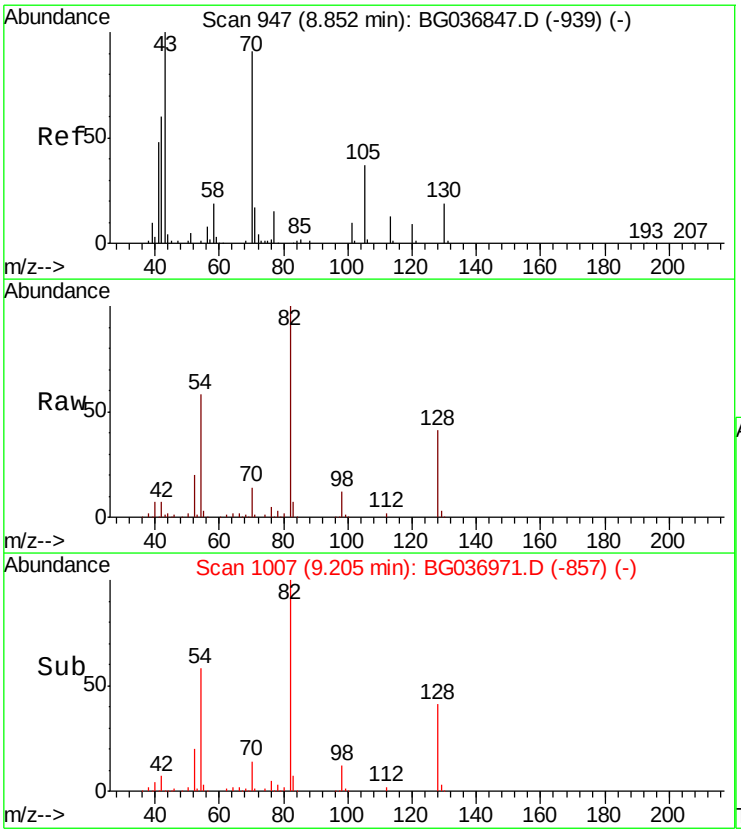
#7
Phenol-d6
Concen: 96.554 ng
RT: 7.21 min Scan# 667
Delta R.T. -0.01 min
Lab File: BG036971.D
Acq: 26 Sep 2018 5:57

Instrument :
BNA_G
ClientSampleId :
TP-C

Tgt Ion: 99 Resp: 400039

Ion	Ratio	Lower	Upper
99	100		
42	21.5	16.5	24.7
71	37.2	29.4	44.2

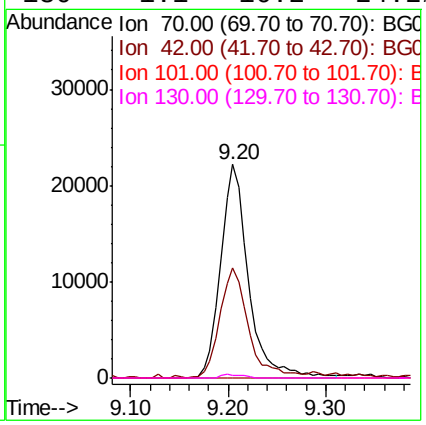


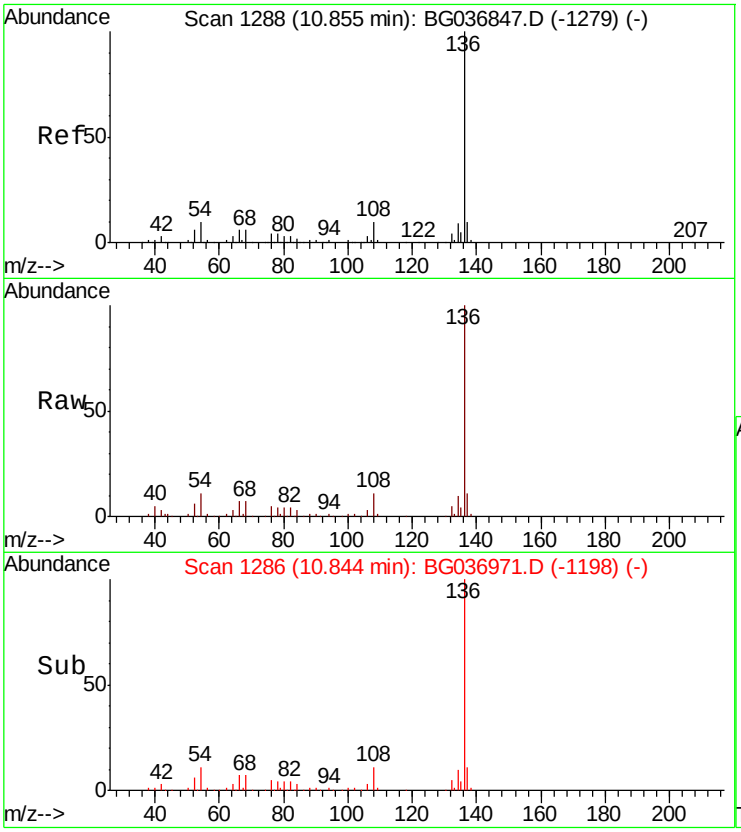


#19
n-Nitroso-di-n-propylamine
Concen: 12.786 ng
RT: 9.20 min Scan# 1007
Delta R.T. 0.35 min
Lab File: BG036971.D
Acq: 26 Sep 2018 5:57

Tgt Ion: 70 Resp: 44069

Ion	Ratio	Lower	Upper
70	100		
42	51.5	56.2	84.4#
101	0.0	7.8	11.6#
130	1.1	16.2	24.2#



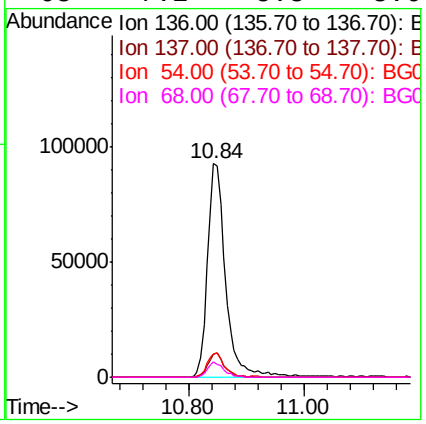


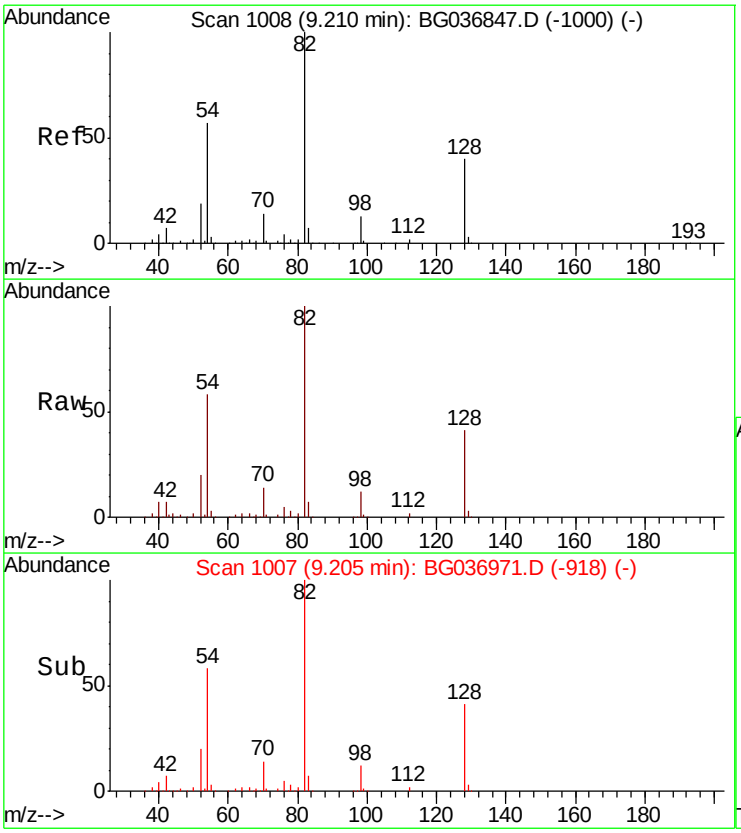
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BG036971.D
Acq: 26 Sep 2018 5:57

Instrument :
BNA_G
ClientSampleId :
TP-C

Tgt Ion:136 Resp: 204666

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	10.8	9.2	13.8
68	7.2	5.8	8.6

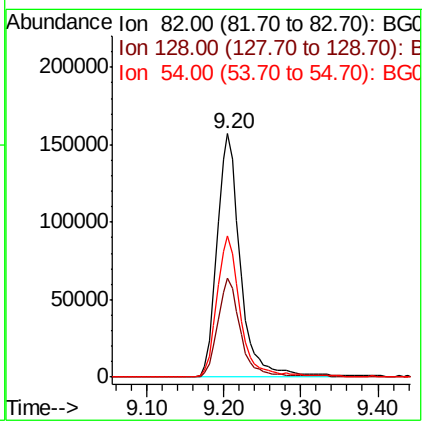


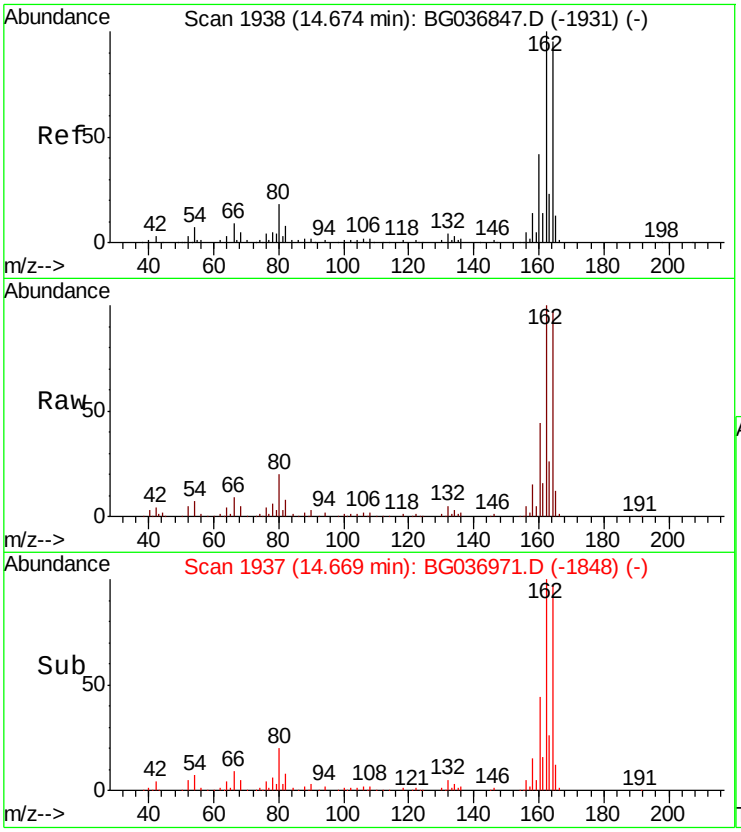


#23
Nitrobenzene-d5
Concen: 86.052 ng
RT: 9.20 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG036971.D
Acq: 26 Sep 2018 5:57

Tgt Ion: 82 Resp: 328881

Ion	Ratio	Lower	Upper
82	100		
128	40.8	33.3	49.9
54	58.0	45.1	67.7



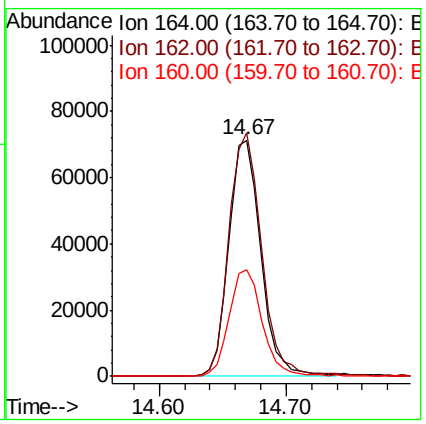


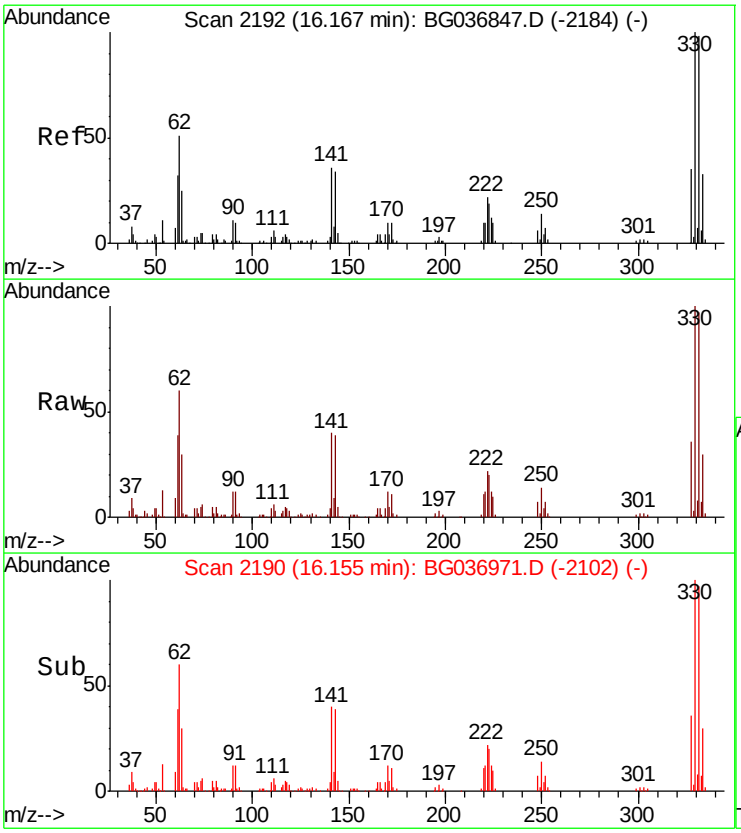
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BG036971.D
Acq: 26 Sep 2018 5:57

Instrument :
BNA_G
ClientSampleId :
TP-C

Tgt Ion:164 Resp: 124464

Ion	Ratio	Lower	Upper
164	100		
162	103.0	80.7	121.1
160	44.9	35.3	52.9

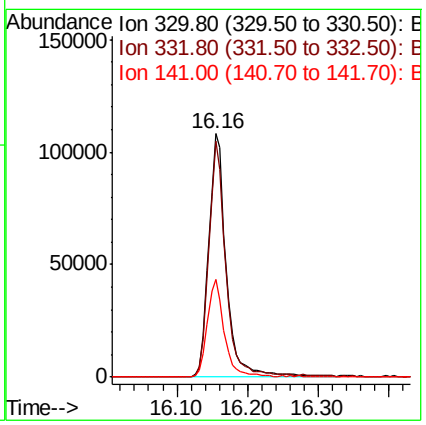


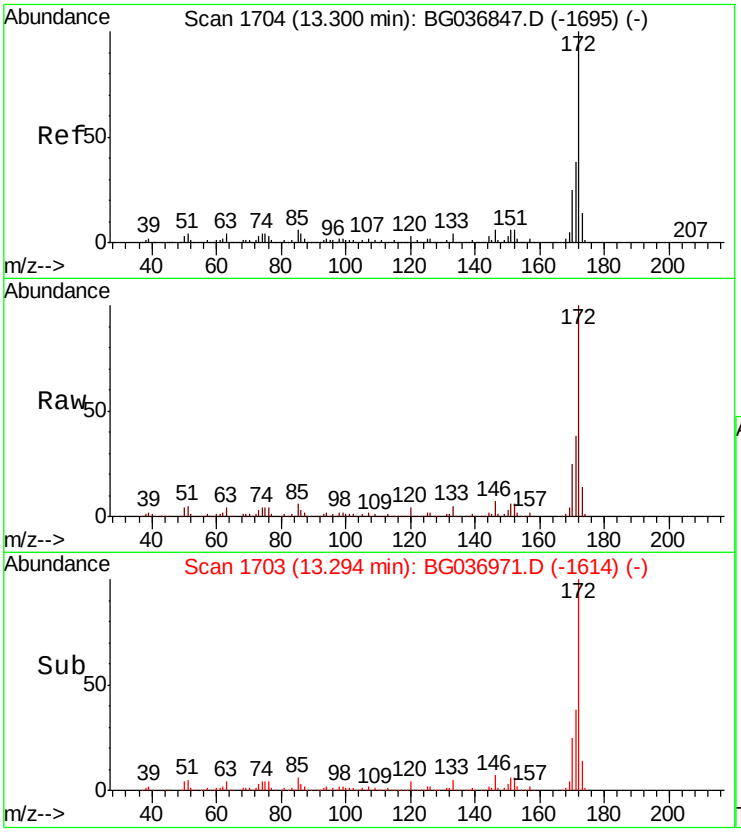


#41
2,4,6-Tribromophenol
Concen: 125.904 ng
RT: 16.16 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BG036971.D
Acq: 26 Sep 2018 5:57

Tgt Ion:330 Resp: 187488

Ion	Ratio	Lower	Upper
330	100		
332	92.8	75.4	113.2
141	38.6	30.7	46.1



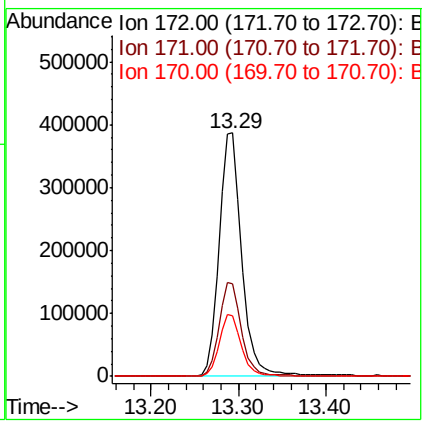


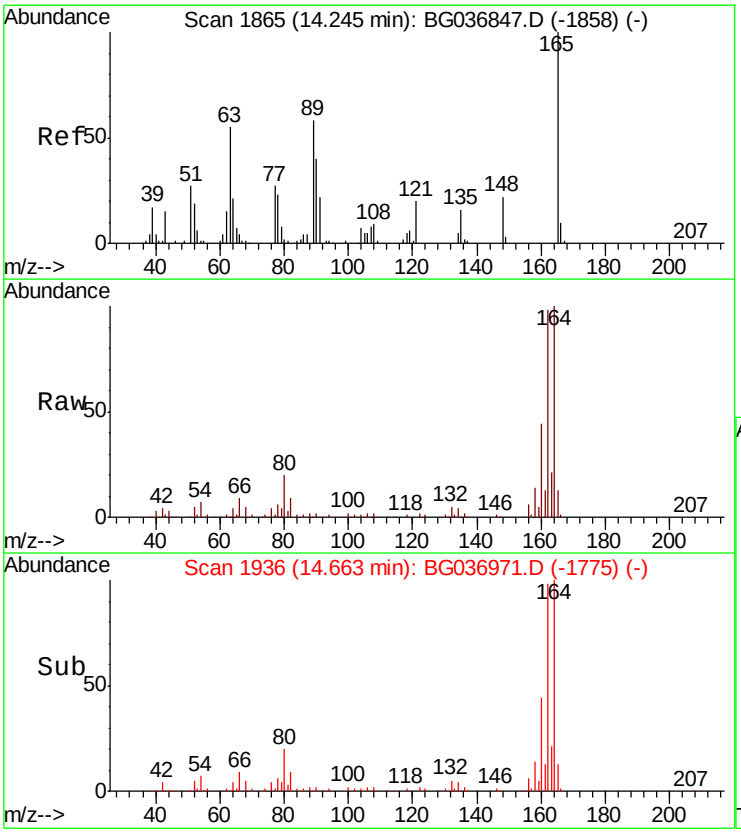
#44
2-Fluorobiphenyl
Concen: 82.889 ng
RT: 13.29 min Scan# 1703
Delta R.T. -0.01 min
Lab File: BG036971.D
Acq: 26 Sep 2018 5:57

Instrument :
BNA_G
ClientSampleId :
TP-C

Tgt Ion:172 Resp: 692681

Ion	Ratio	Lower	Upper
172	100		
171	37.8	31.3	46.9
170	25.0	21.0	31.6

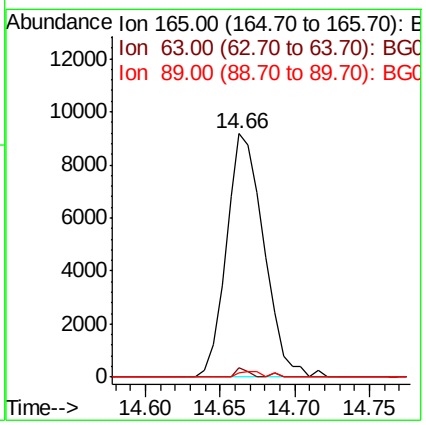


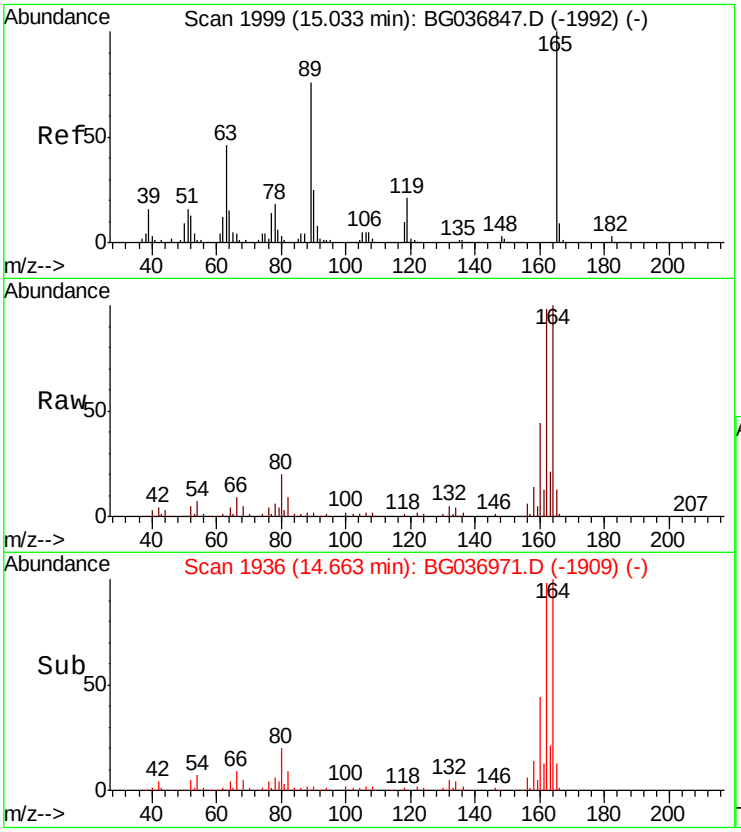


#50
2,6-Dinitrotoluene
Concen: 7.339 ng
RT: 14.66 min Scan# 1936
Delta R.T. 0.42 min
Lab File: BG036971.D
Acq: 26 Sep 2018 5:57

Tgt Ion:165 Resp: 16042

Ion	Ratio	Lower	Upper
165	100		
63	3.6	50.1	75.1#
89	1.7	47.8	71.6#



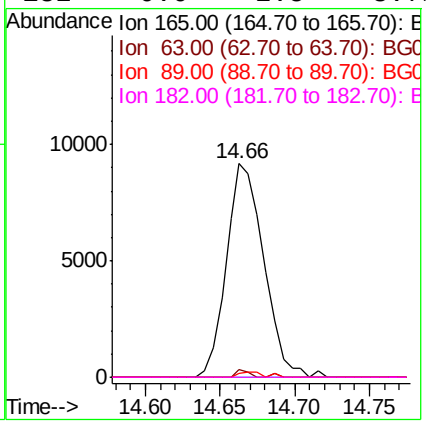


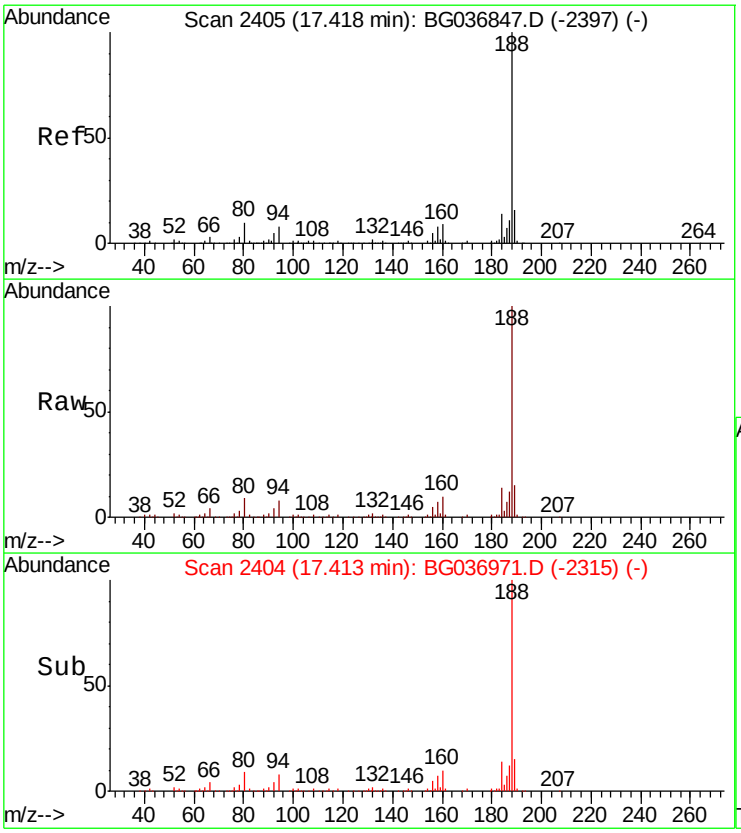
#56
2,4-Dinitrotoluene
Concen: 5.259 ng
RT: 14.66 min Scan# 1936
Delta R.T. -0.37 min
Lab File: BG036971.D
Acq: 26 Sep 2018 5:57

Instrument :
BNA_G
ClientSampleId :
TP-C

Tgt Ion:165 Resp: 16042

Ion	Ratio	Lower	Upper
165	100		
63	3.6	40.1	60.1#
89	1.7	63.7	95.5#
182	0.0	2.5	3.7#

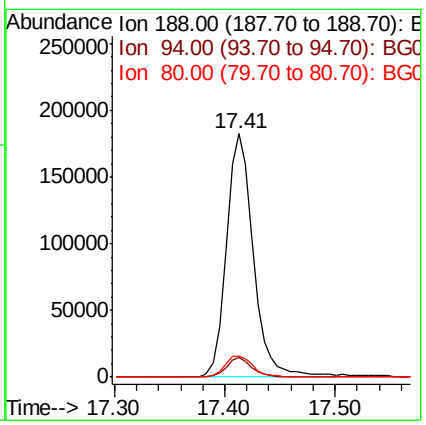


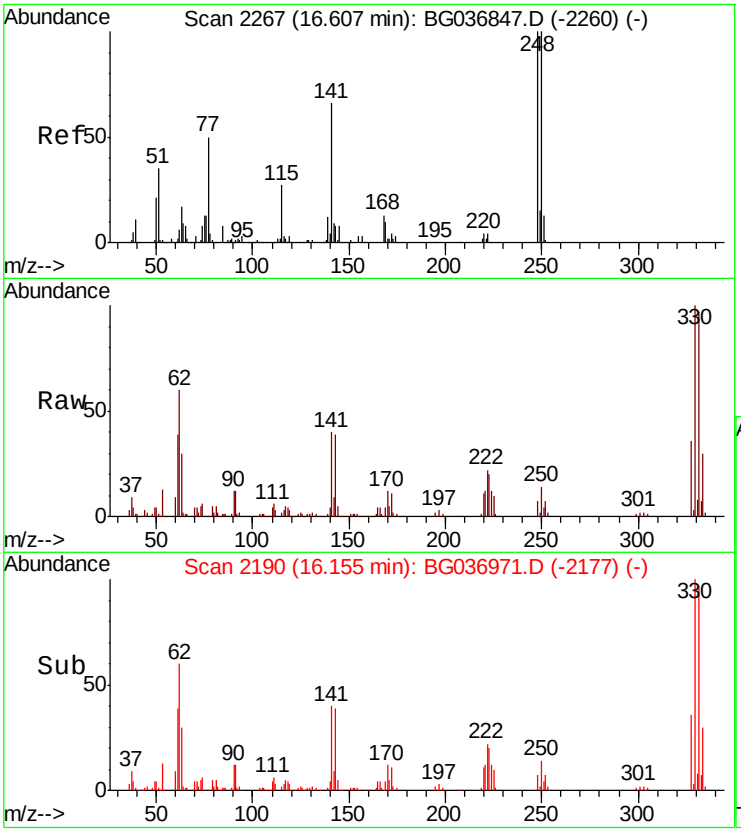


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2404
Delta R.T. -0.01 min
Lab File: BG036971.D
Acq: 26 Sep 2018 5:57

Tgt Ion:188 Resp: 311505

Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.7	10.1
80	8.6	8.1	12.1



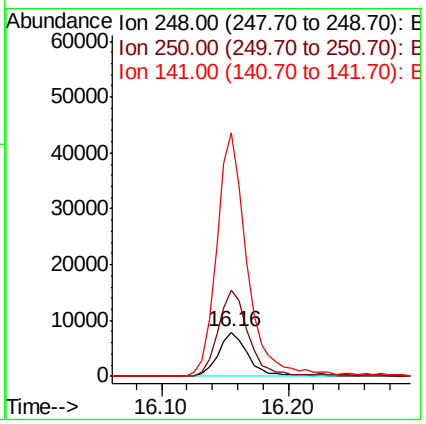


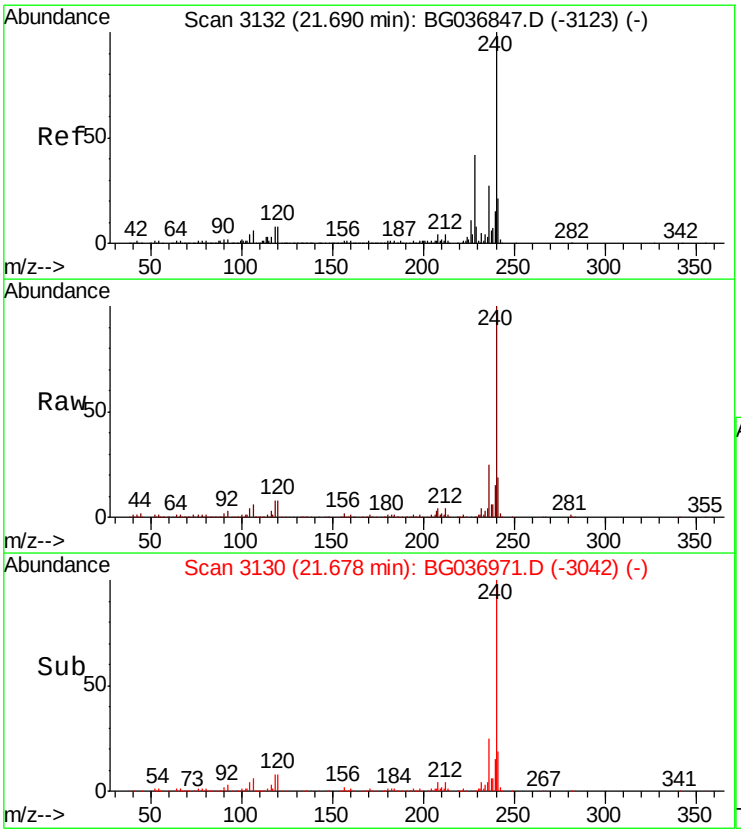
#66
4-Bromophenyl-phenylether
Concen: 3.606 ng
RT: 16.16 min Scan# 2190
Delta R.T. -0.45 min
Lab File: BG036971.D
Acq: 26 Sep 2018 5:57

Instrument :
BNA_G
ClientSampleId :
TP-C

Tgt Ion:248 Resp: 12778

Ion	Ratio	Lower	Upper
248	100		
250	193.5	78.1	117.1#
141	549.6	53.7	80.5#

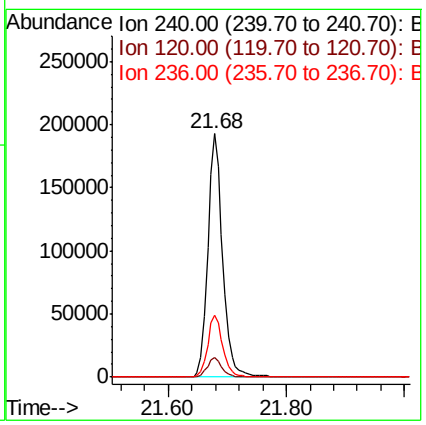


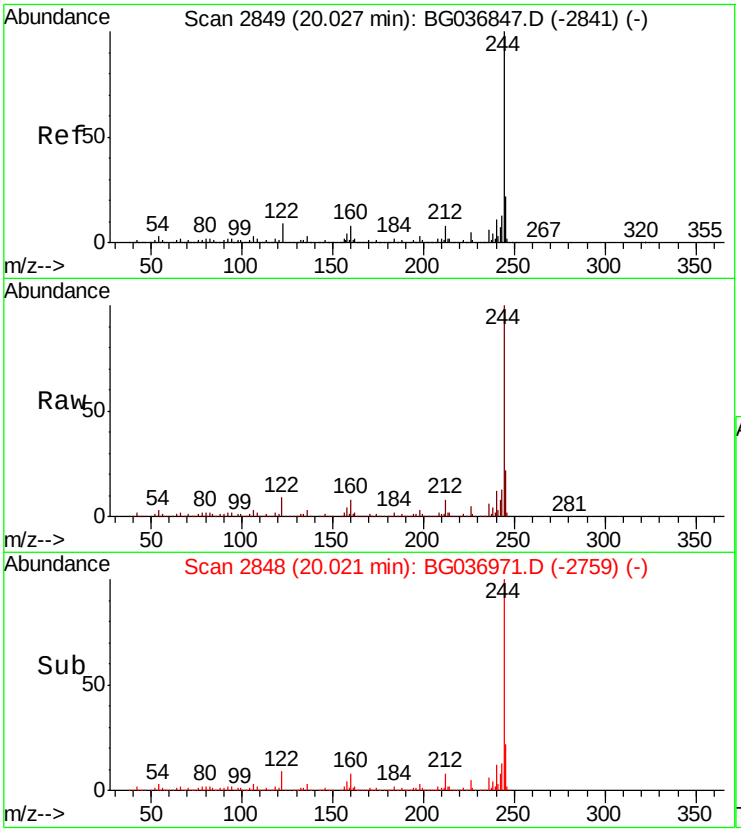


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BG036971.D
Acq: 26 Sep 2018 5:57

Tgt Ion:240 Resp: 335992

Ion	Ratio	Lower	Upper
240	100		
120	8.2	6.9	10.3
236	25.3	21.2	31.8



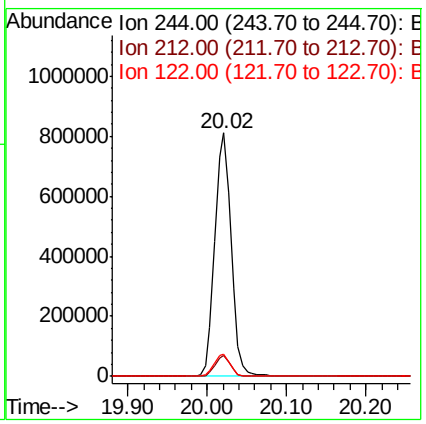


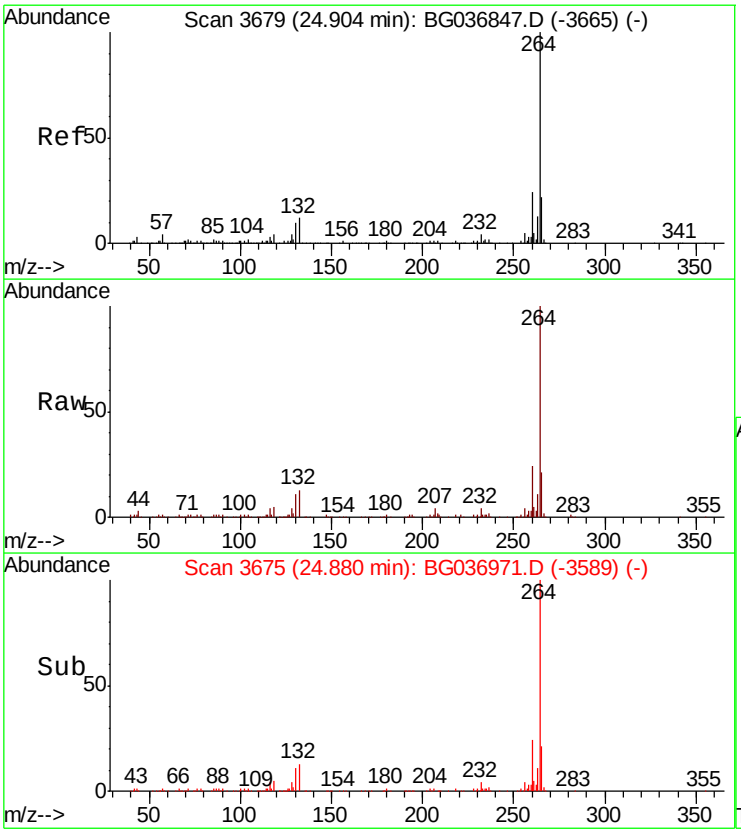
#78
Terphenyl-d14
Concen: 91.286 ng
RT: 20.02 min Scan# 2848
Delta R.T. -0.01 min
Lab File: BG036971.D
Acq: 26 Sep 2018 5:57

Instrument :
BNA_G
ClientSampleId :
TP-C

Tgt Ion:244 Resp: 1166440

Ion	Ratio	Lower	Upper
244	100		
212	8.4	7.0	10.6
122	9.0	7.1	10.7





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.88 min Scan# 3675
Delta R.T. -0.02 min
Lab File: BG036971.D
Acq: 26 Sep 2018 5:57

Tgt Ion:264 Resp: 327127

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.6	29.4
265	21.2	17.4	26.0