Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121518\

Quantitation Report (Not Reviewed)

Data File : BG038621.D
Acq On : 16 Dec 2018 2:08
Operator : JU/SJ
Sample : J6318-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WEST-8TH-BOX-COVER-TEST-PIT

Quant Time: Dec 16 04:15:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	25511	20.00	ng		0.00
21) Naphthalene-d8	10.88	136	109383	20.00	ng		0.00
39) Acenaphthene-d10	14.70	164	71866	20.00	ng		0.00
64) Phenanthrene-d10	17.44	188	182430	20.00	ng		0.00
76) Chrysene-d12	21.72	240	189529	20.00	ng		0.00
87) Perylene-d12	25.01	264	204206	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	65669	45.66	ng		0.00
7) Phenol-d6	7.21	99	55043	27.88	ng		0.00
23) Nitrobenzene-d5	9.24	82	195373	91.25	ng		0.00
42) 2,4,6-Tribromophenol	16.19	330	92288	93.18	ng		0.00
45) 2-Fluorobiphenyl	13.31	172	474903	90.65	ng		0.00
79) Terphenyl-d14	20.04	244	787933	90.48	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.23	94	9457	4.508	ng		97
15) Benzyl Alcohol	8.38	79	3340	2.167	ng	#	36
19) n-Nitroso-di-n-propylamine	9.24	70	26084	18.809	ng	#	72
50) Dimethylphthalate	14.14	163	13803	2.352	ng		99
51) 2,6-Dinitrotoluene	14.70	165	9269	6.969	ng	#	19
57) 2,4-Dinitrotoluene	14.70	165	9269	4.948	ng	#	21
67) 4-Bromophenyl-phenylether	16.19	248	6286	2.821	ng	#	1
77) Benzidine	20.04	184	14717	2.626	ng	#	95

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

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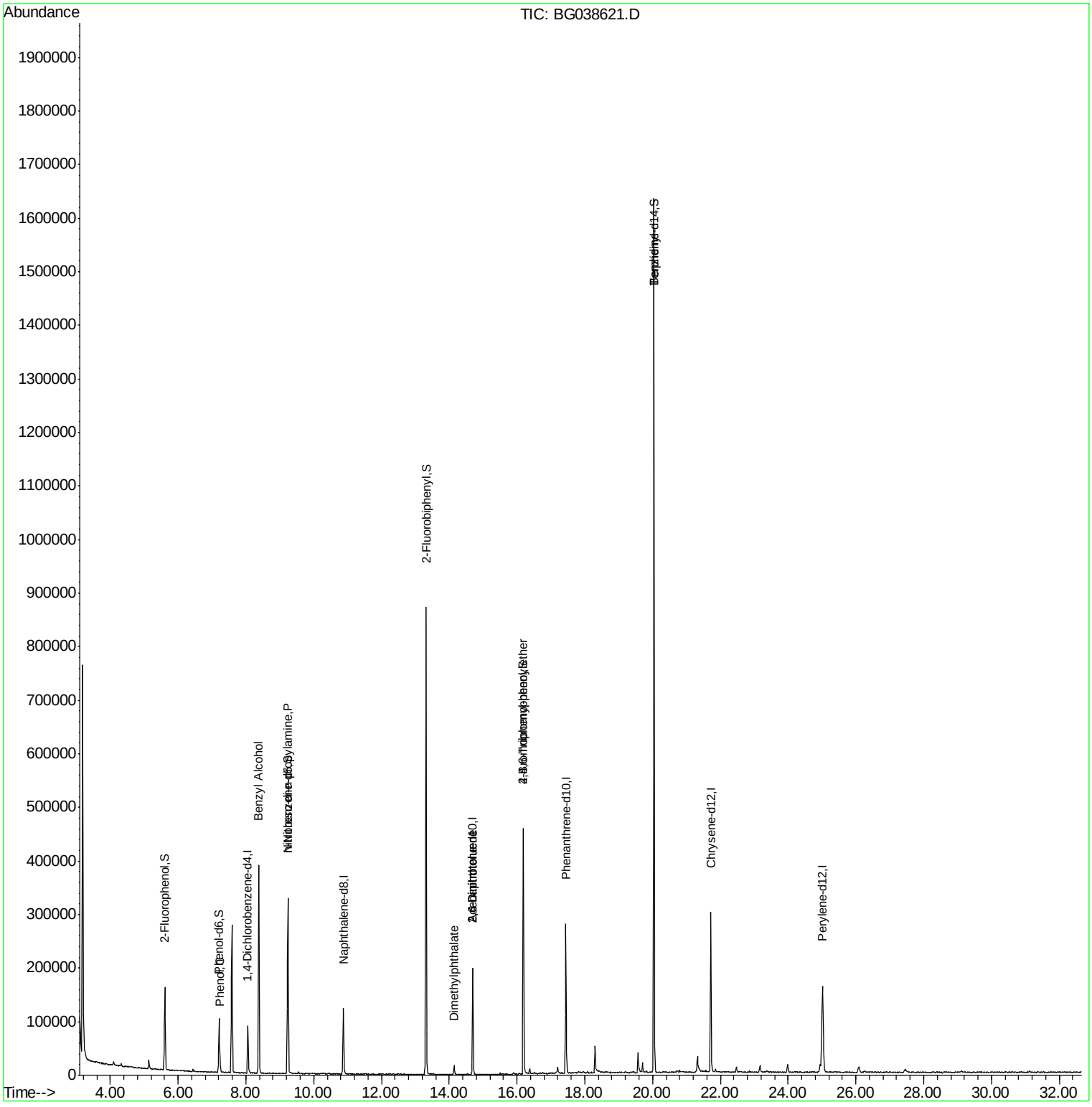
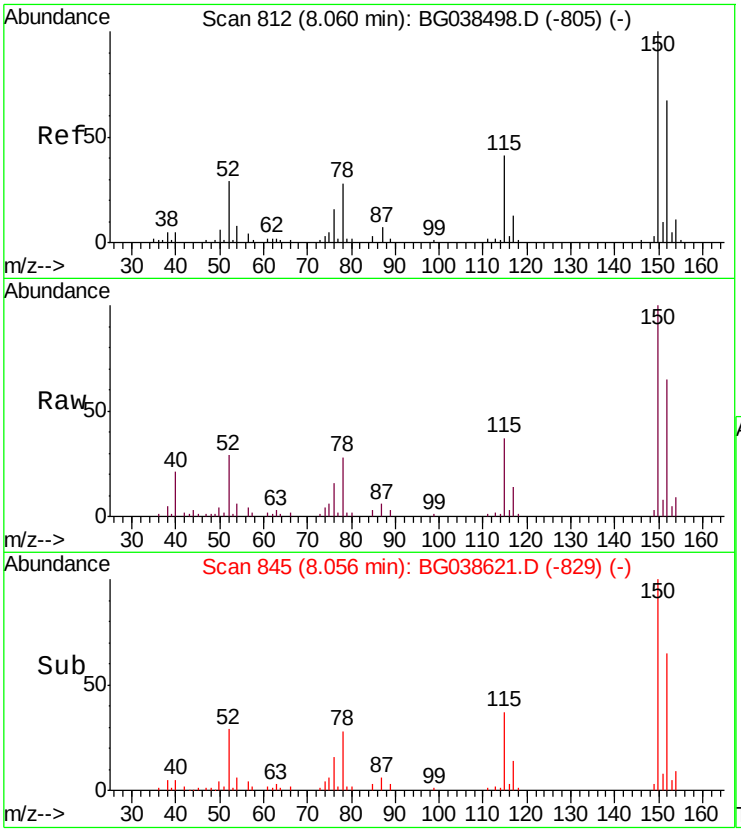


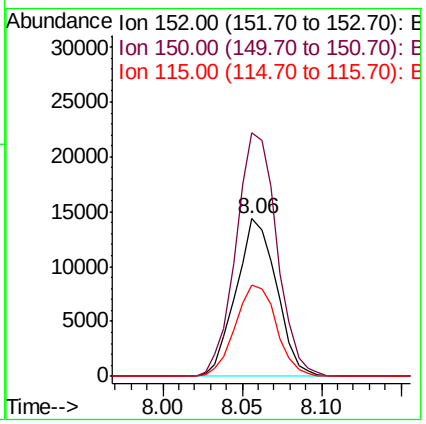


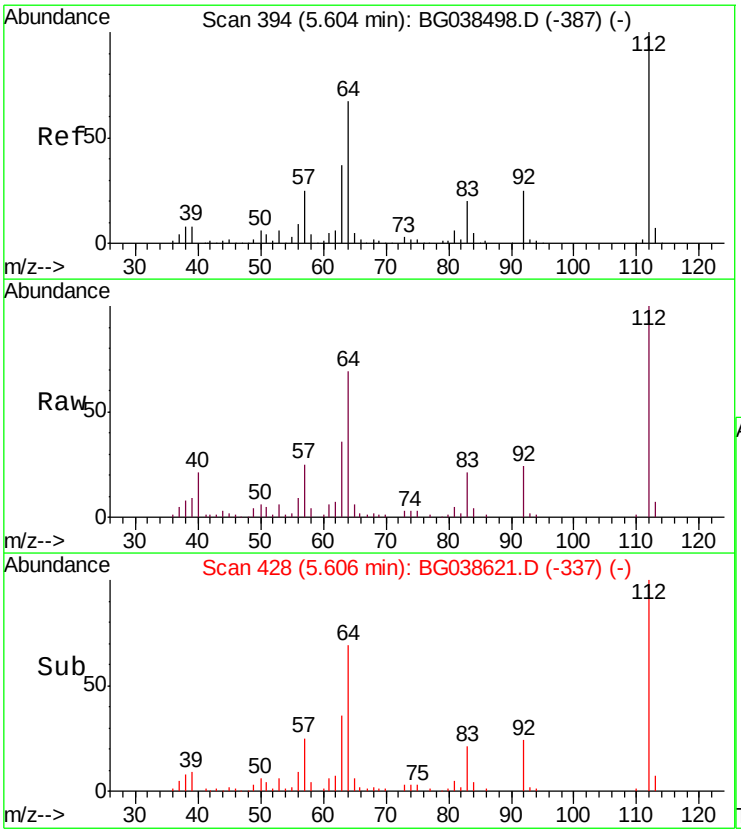
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 845
Delta R.T. -0.00 min
Lab File: BG038621.D
Acq: 16 Dec 2018 2:08

Instrument :
BNA_G
ClientSampleId :
WEST-8TH-BOX-COVER-TEST-PIT

Tgt Ion:152 Resp: 25511

Ion	Ratio	Lower	Upper
152	100		
150	154.6	119.5	179.3
115	57.8	49.6	74.4

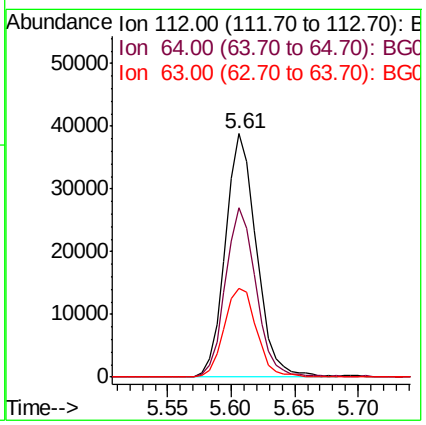


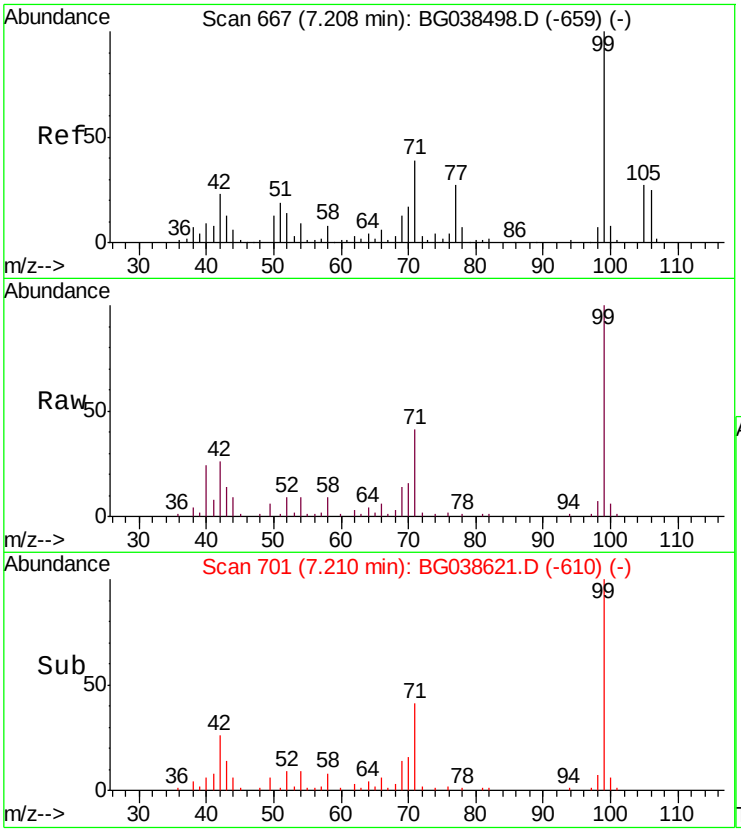


#5
2-Fluorophenol
Concen: 45.656 ng
RT: 5.61 min Scan# 428
Delta R.T. 0.00 min
Lab File: BG038621.D
Acq: 16 Dec 2018 2:08

Tgt Ion:112 Resp: 65669

Ion	Ratio	Lower	Upper
112	100		
64	69.5	53.4	80.2
63	36.4	29.3	43.9



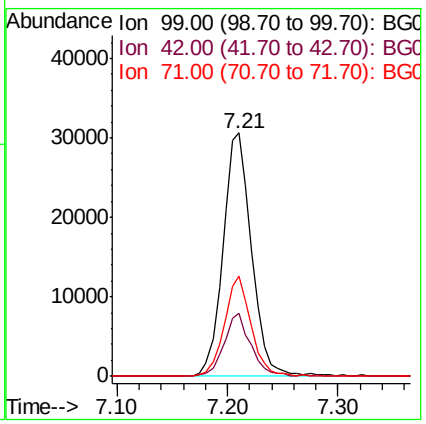


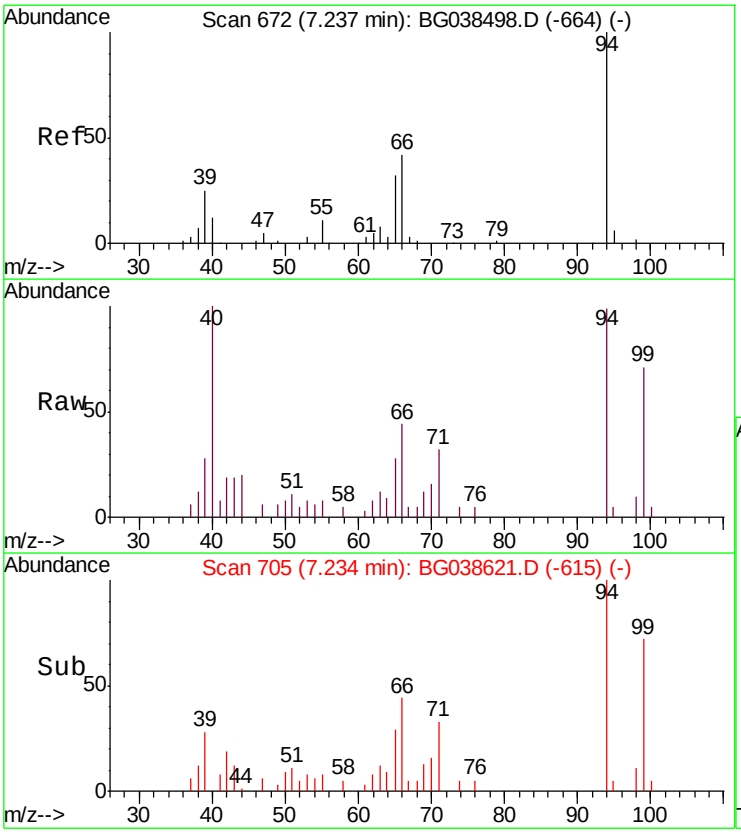
#7
Phenol-d6
Concen: 27.876 ng
RT: 7.21 min Scan# 701
Delta R.T. 0.00 min
Lab File: BG038621.D
Acq: 16 Dec 2018 2:08

Instrument :
BNA_G
ClientSampleId :
WEST-8TH-BOX-COVER-TEST-PIT

Tgt Ion: 99 Resp: 55043

Ion	Ratio	Lower	Upper
99	100		
42	25.8	18.5	27.7
71	41.1	31.1	46.7

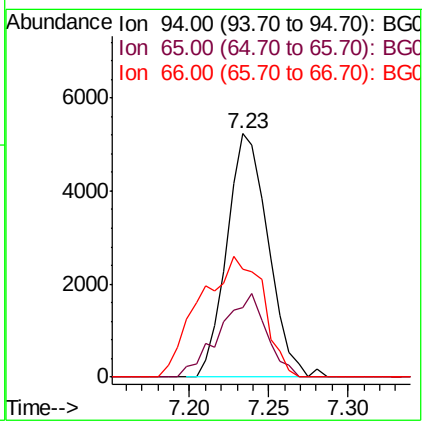


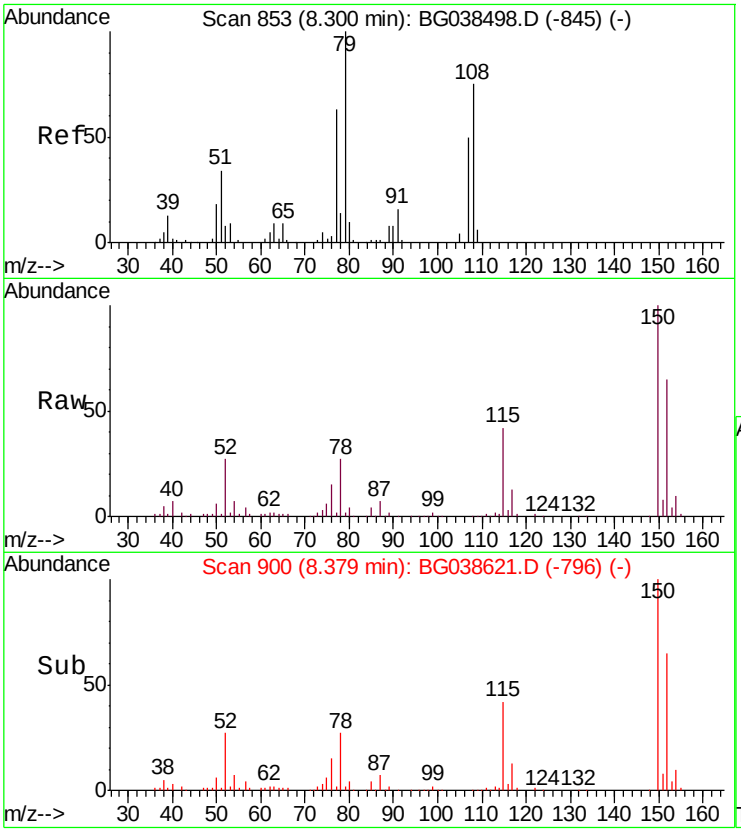


#10
Phenol
Concen: 4.508 ng
RT: 7.23 min Scan# 705
Delta R.T. -0.00 min
Lab File: BG038621.D
Acq: 16 Dec 2018 2:08

Tgt Ion: 94 Resp: 9457

Ion	Ratio	Lower	Upper
94	100		
65	28.7	12.6	52.6
66	44.3	24.1	64.1



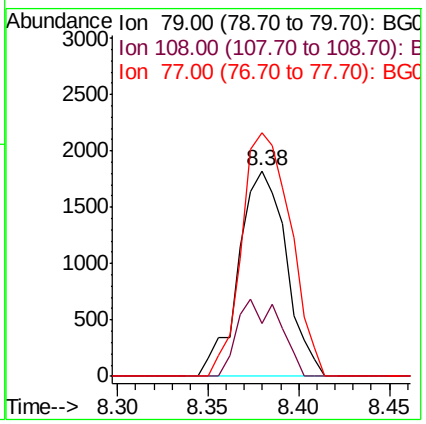


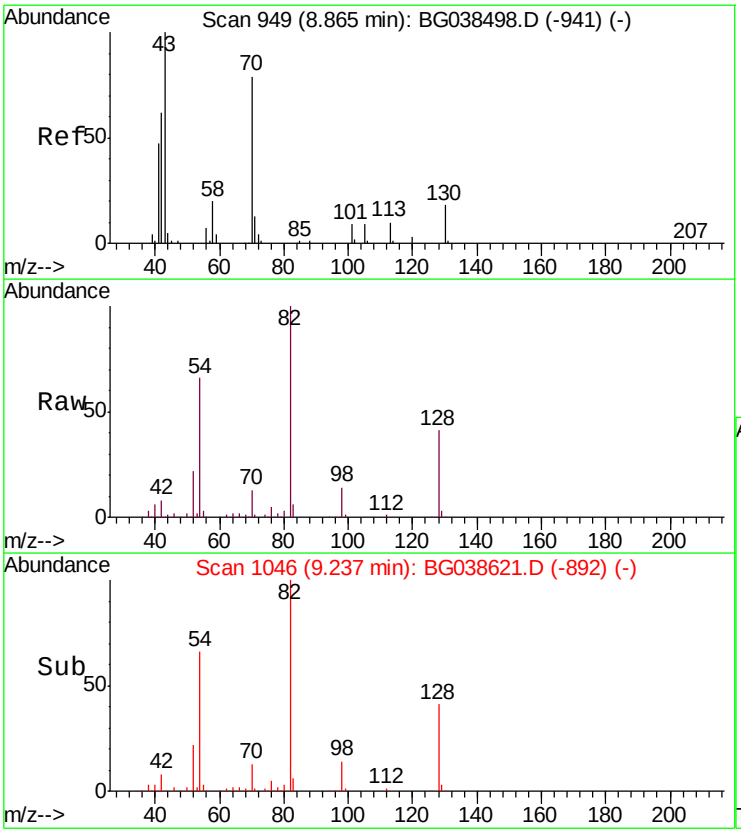
#15
Benzyl Alcohol
Concen: 2.167 ng
RT: 8.38 min Scan# 900
Delta R.T. 0.08 min
Lab File: BG038621.D
Acq: 16 Dec 2018 2:08

Instrument :
BNA_G
ClientSampleId :
WEST-8TH-BOX-COVER-TEST-PIT

Tgt Ion: 79 Resp: 3340

Ion	Ratio	Lower	Upper
79	100		
108	26.0	60.2	90.4#
77	118.5	50.7	76.1#

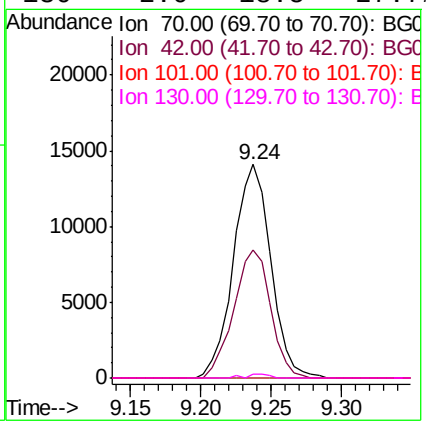


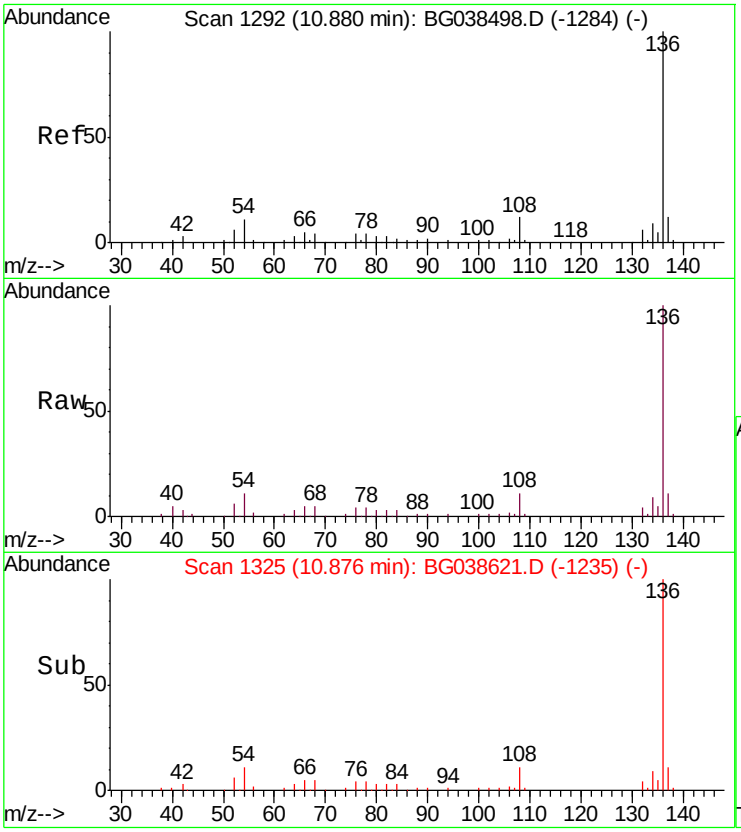


#19
n-Nitroso-di-n-propylamine
Concen: 18.809 ng
RT: 9.24 min Scan# 1046
Delta R.T. 0.37 min
Lab File: BG038621.D
Acq: 16 Dec 2018 2:08

Tgt Ion: 70 Resp: 26084

Ion	Ratio	Lower	Upper
70	100		
42	59.6	63.6	95.4#
101	0.0	9.2	13.8#
130	2.0	18.5	27.7#



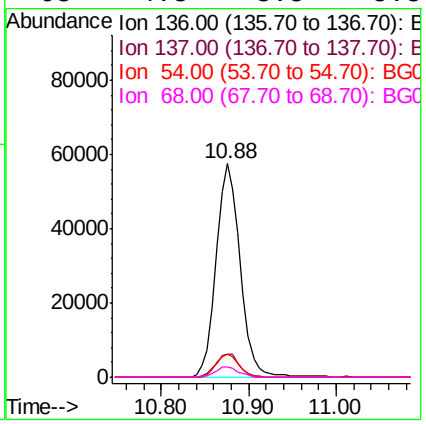


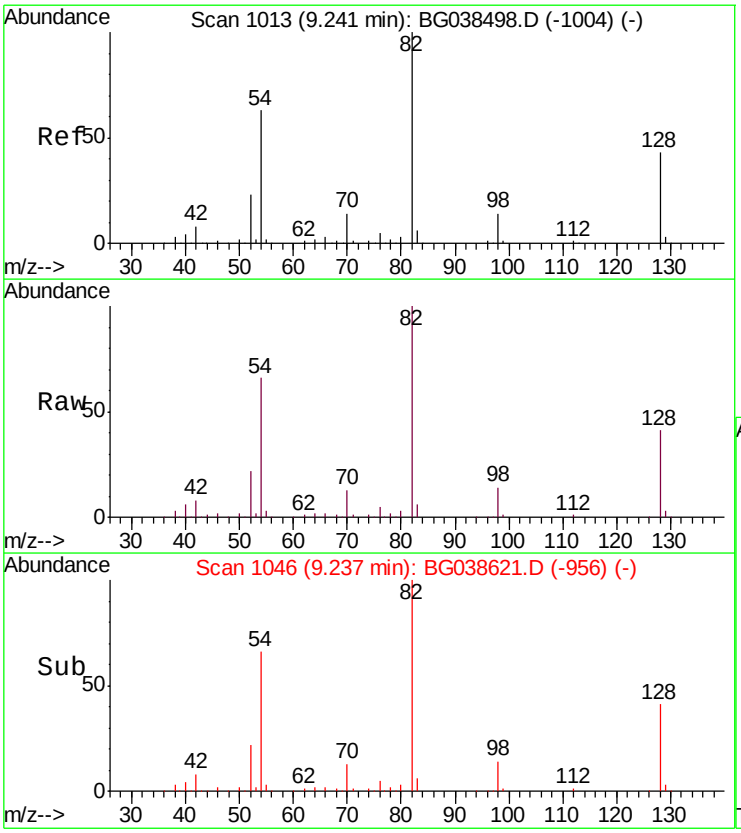
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG038621.D
Acq: 16 Dec 2018 2:08

Instrument :
BNA_G
ClientSampleId :
WEST-8TH-BOX-COVER-TEST-PIT

Tgt Ion:136 Resp: 109383

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.3	13.9
54	10.9	8.5	12.7
68	4.8	3.5	5.3





#23
Nitrobenzene-d5
Concen: 91.249 ng
RT: 9.24 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BG038621.D
Acq: 16 Dec 2018 2:08

Tgt Ion: 82 Resp: 195373

Ion	Ratio	Lower	Upper
82	100		
128	40.9	34.6	52.0
54	65.9	50.6	76.0