Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047123.D
Acq On : 29 Oct 2020 17:59
Operator : CG/JU
Sample : L4499-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW2C1

Quant Time: Oct 30 00:42:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 29 16:49:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	44665	20.00	ng/ul	0.00
18) Naphthalene-d8	10.87	136	193696	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	150097	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	364837	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	356468	20.00	ng/ul	0.00
86) Perylene-d12	24.94	264	375070	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	6826	6.16	ng/uL	0.00
5) Phenol-d5	7.21	99	127523	32.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	125935	56.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	103401	34.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	103387	33.43	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	53047	32.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	63628	33.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	117550	31.77	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	133230	42.22	ng/ul	0.00
44) Dimethylphthalate-d6	14.09	166	427745	34.66	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	500083	34.25	ng/ul	0.00
52) 4-Nitrophenol-d4	14.87	143	60224	31.00	ng/ul	0.00
58) Fluorene-d10	15.68	176	382897	33.41	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	73094	29.05	ng/ul	0.00
71) Anthracene-d10	17.54	188	591390	33.44	ng/ul	0.00
79) Pyrene-d10	19.82	212	728037	35.80	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.73	264	701644	34.03	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	7.21	77	34030	13.232	ng/ul#	7
6) Phenol	7.24	94	6356	1.680	ng/ul#	1
14) Acetophenone	8.87	105	118756	25.135	ng/ul#	37
15) N-Nitroso-di-n-propylamine	8.83	70	12378	4.842	ng/ul#	55
17) Hexachloroethane	9.18	117	20305	14.702	ng/ul#	1
20) Nitrobenzene	9.26	77	5303	1.210	ng/ul#	39
45) Dimethylphthalate	14.13	163	175848	14.198	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.58	149	52402	4.216	ng/ul	93

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

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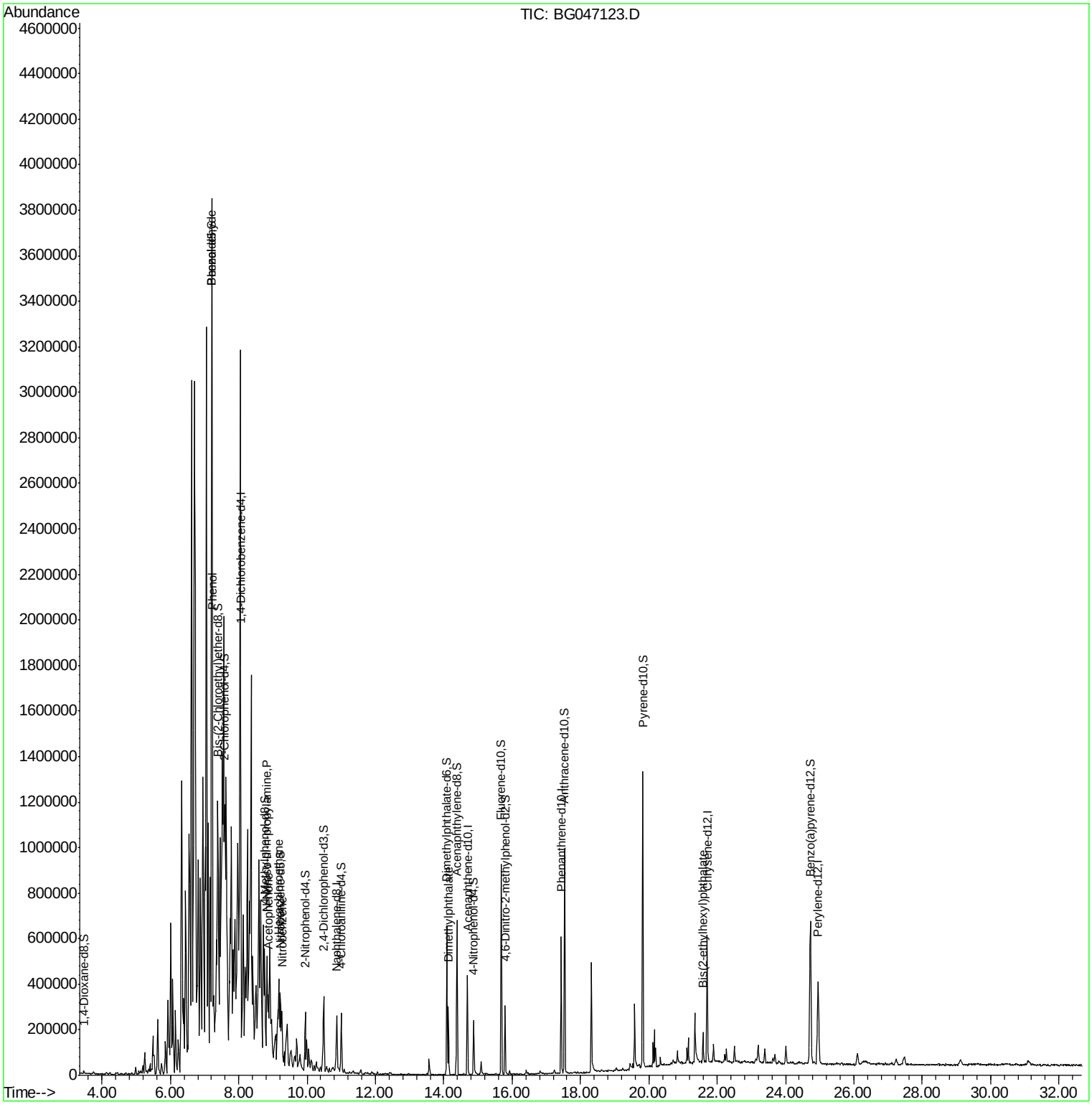
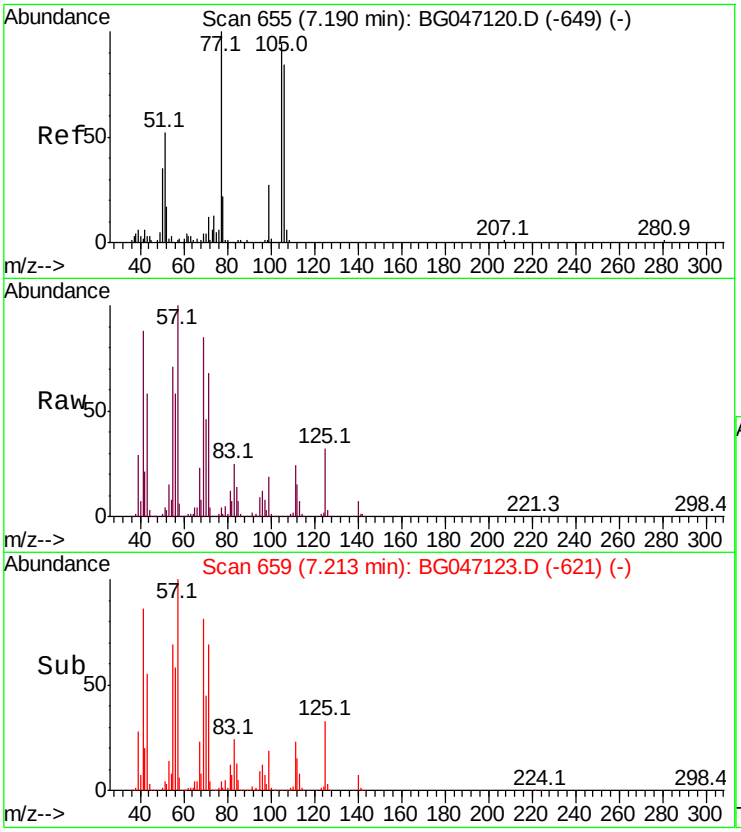


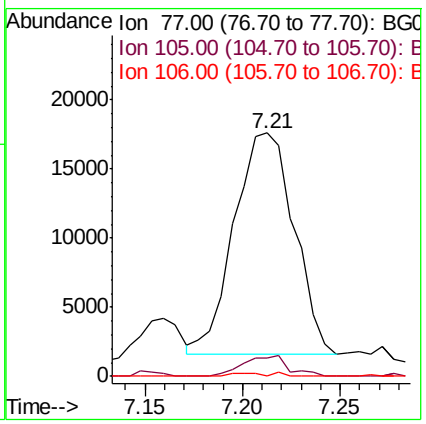


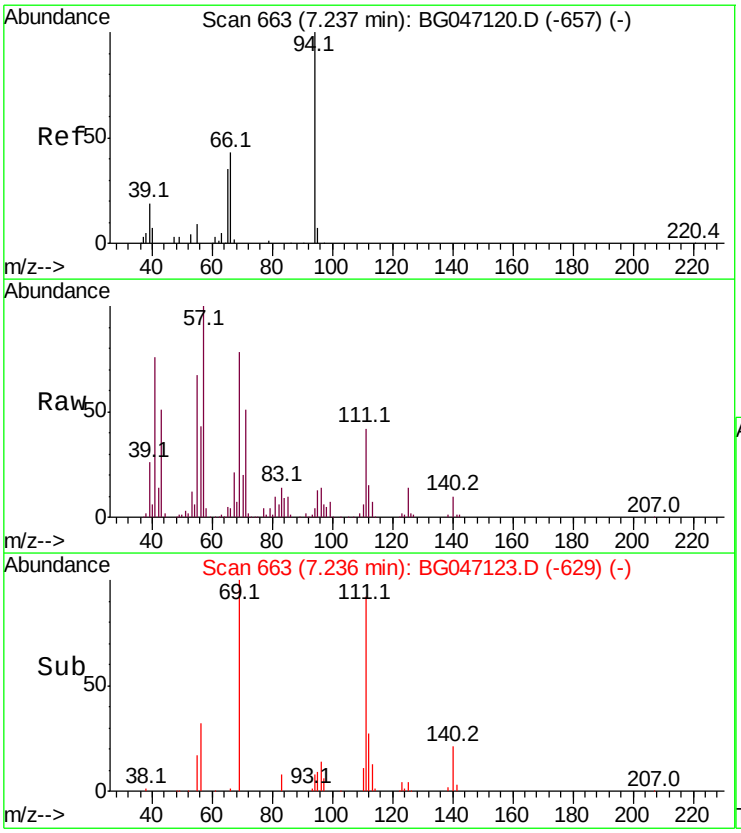
#4
Benzaldehyde
Concen: 13.232 ng/ul
RT: 7.21 min Scan# 659
Delta R.T. 0.02 min
Lab File: BG047123.D
Acq: 29 Oct 2020 17:59

Instrument :
BNA_G
ClientSampleId :
EW2C1

Tgt Ion: 77 Resp: 34030

Ion	Ratio	Lower	Upper
77	100		
105	7.4	74.7	112.1#
106	0.0	74.2	111.4#

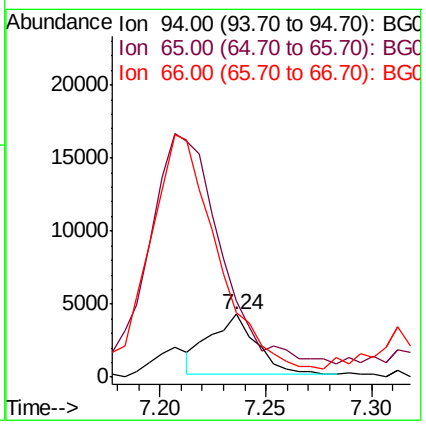


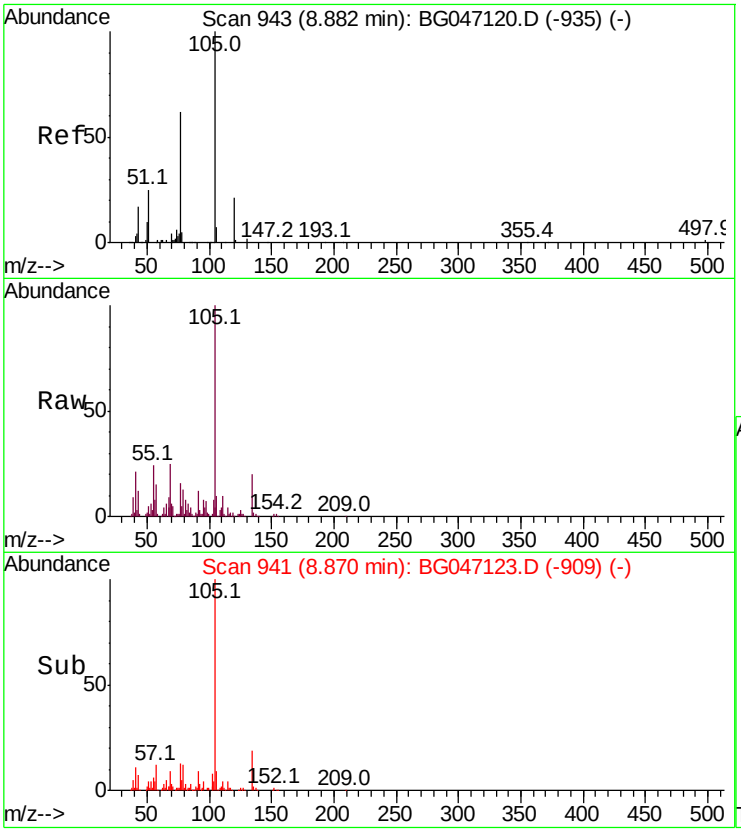


#6
Phenol
Concen: 1.680 ng/ul
RT: 7.24 min Scan# 663
Delta R.T. -0.00 min
Lab File: BG047123.D
Acq: 29 Oct 2020 17:59

Tgt Ion: 94 Resp: 6356

Ion	Ratio	Lower	Upper
94	100		
65	120.6	30.6	46.0#
66	102.7	38.5	57.7#



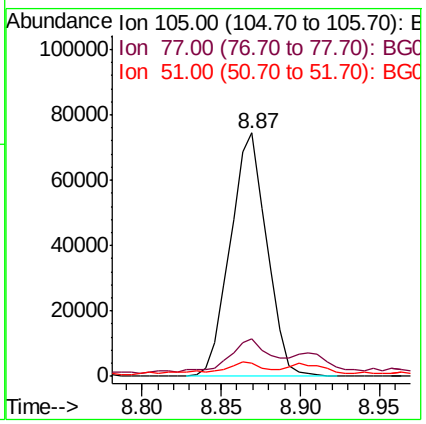


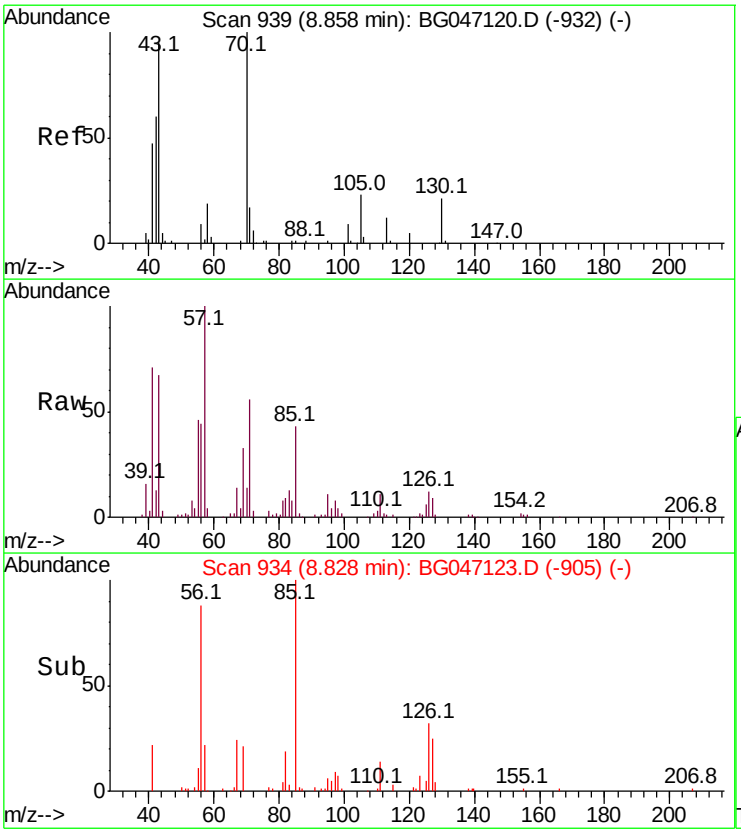
#14
Acetophenone
Concen: 25.135 ng/ul
RT: 8.87 min Scan# 941
Delta R.T. -0.01 min
Lab File: BG047123.D
Acq: 29 Oct 2020 17:59

Instrument :
BNA_G
ClientSampleId :
EW2C1

Tgt Ion:105 Resp: 118756

Ion	Ratio	Lower	Upper
105	100		
77	15.6	61.1	91.7#
51	5.3	22.9	34.3#

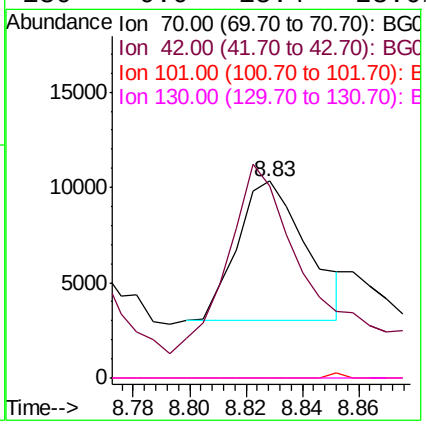


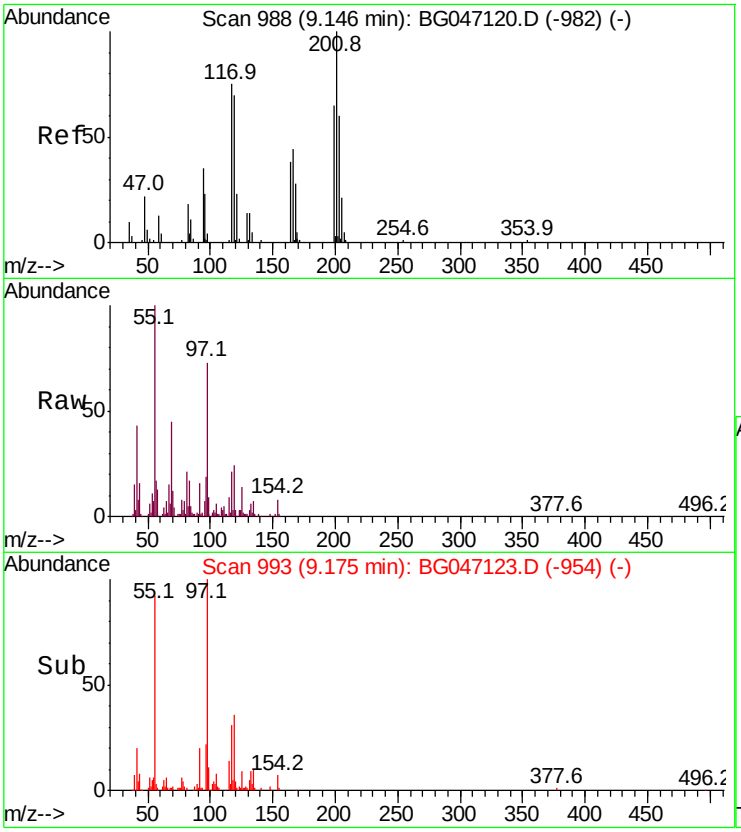


#15
N-Nitroso-di-n-propylamine
Concen: 4.842 ng/ul
RT: 8.83 min Scan# 934
Delta R.T. -0.03 min
Lab File: BG047123.D
Acq: 29 Oct 2020 17:59

Tgt Ion: 70 Resp: 12378

Ion	Ratio	Lower	Upper
70	100		
42	97.7	48.3	72.5#
101	0.0	7.8	11.6#
130	0.0	15.4	23.0#



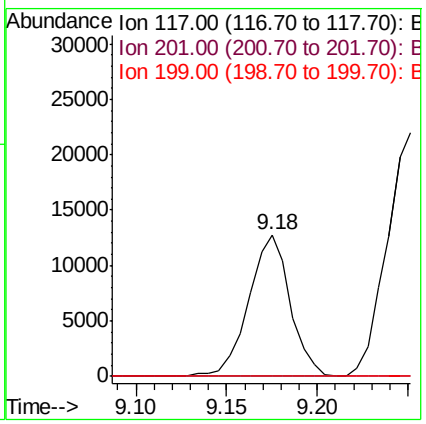


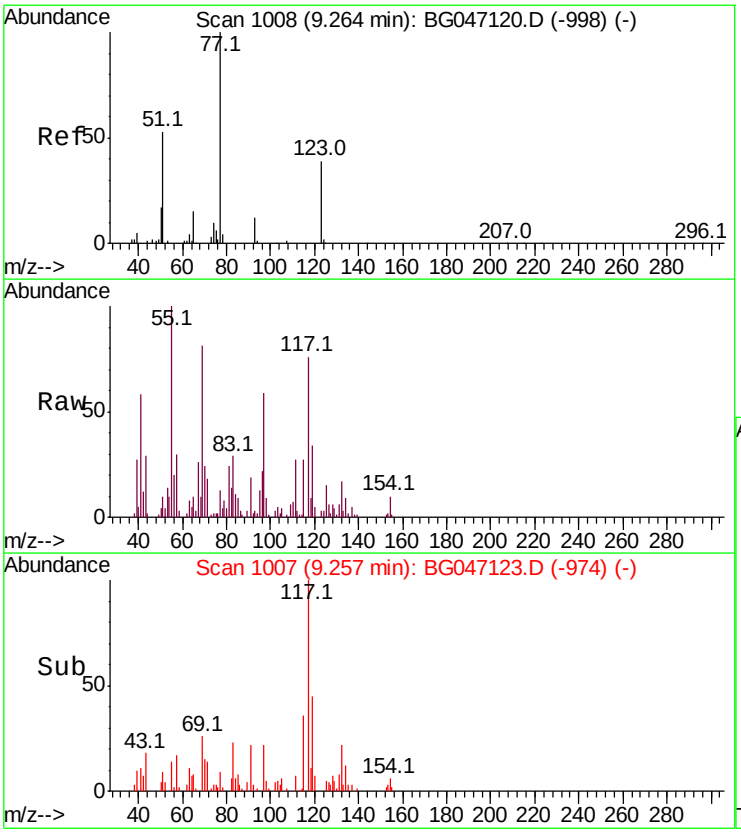
#17
Hexachloroethane
Concen: 14.702 ng/ul
RT: 9.18 min Scan# 993
Delta R.T. 0.03 min
Lab File: BG047123.D
Acq: 29 Oct 2020 17:59

Instrument :
BNA_G
ClientSampleId :
EW2C1

Tgt Ion:117 Resp: 20305

Ion	Ratio	Lower	Upper
117	100		
201	0.0	105.5	158.3#
199	0.0	65.4	98.0#

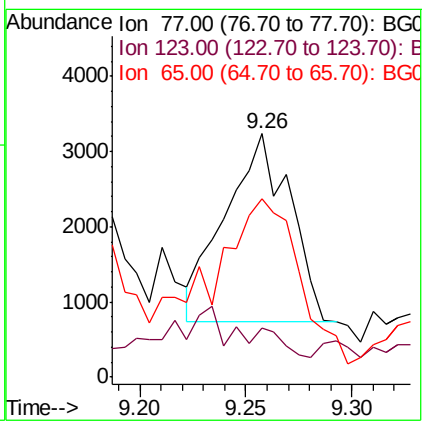


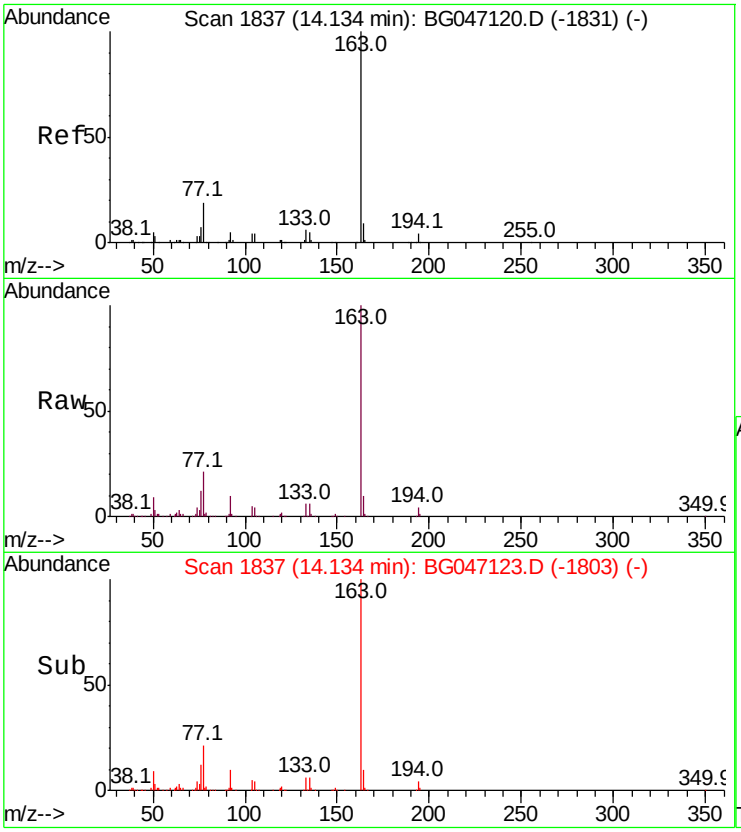


#20
Nitrobenzene
Concen: 1.210 ng/ul
RT: 9.26 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG047123.D
Acq: 29 Oct 2020 17:59

Tgt Ion: 77 Resp: 5303

Ion	Ratio	Lower	Upper
77	100		
123	20.1	29.8	44.6#
65	73.3	12.5	18.7#



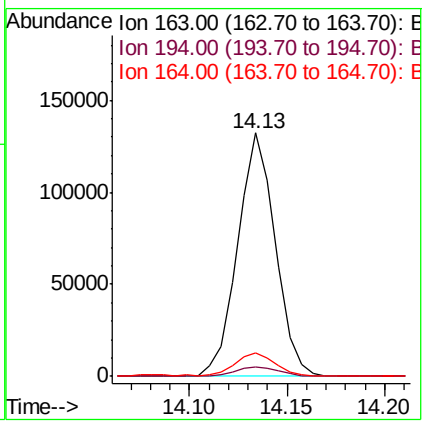


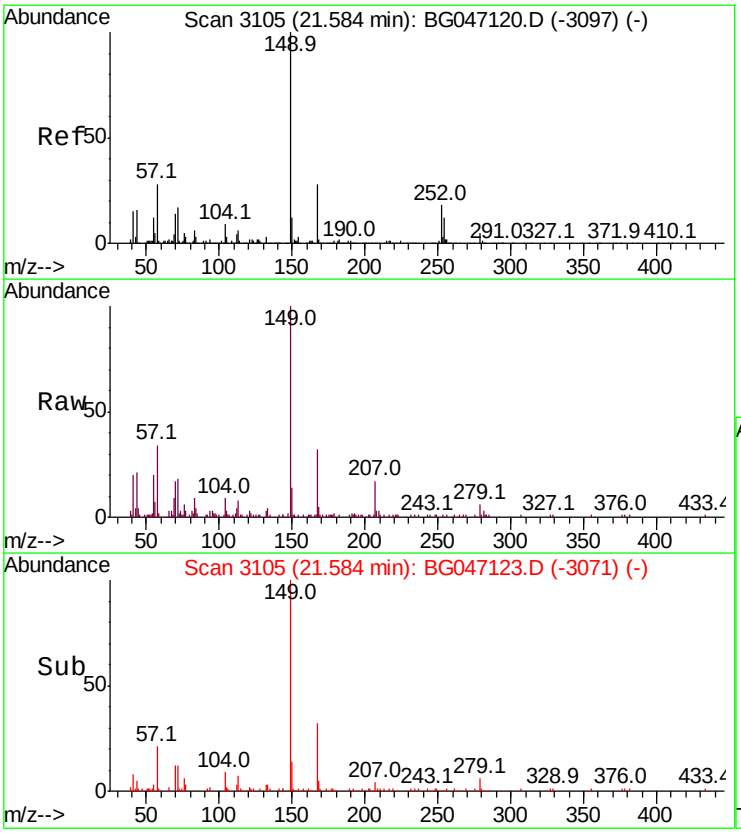
#45
Dimethylphthalate
Concen: 14.198 ng/ul
RT: 14.13 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BG047123.D
Acq: 29 Oct 2020 17:59

Instrument :
BNA_G
ClientSampleId :
EW2C1

Tgt Ion:163 Resp: 175848

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.7	5.5
164	9.5	7.9	11.9





#84
Bis(2-ethylhexyl)phthalate
Concen: 4.216 ng/ul
RT: 21.58 min Scan# 3105
Delta R.T. -0.00 min
Lab File: BG047123.D
Acq: 29 Oct 2020 17:59

Tgt Ion:149 Resp: 52402

Ion	Ratio	Lower	Upper
149	100		
167	32.1	22.3	33.5
279	6.0	4.8	7.2