

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051116\
 Data File : BG021854.D
 Acq On : 11 May 2016 21:40
 Operator : UM/SJ
 Sample : H2937-21
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9X99

Manual Integrations
 APPROVED

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Quant Time: May 12 08:42:18 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 12 07:33:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	69137	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	355795	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	207804	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	426374	20.00	ng/ul	0.00
76) Chrysene-d12	21.84	240	413469	20.00	ng/ul	0.00
84) Perylene-d12	25.19	264	412266	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.57	96	5103	3.56	ng/uL	0.00
5) Phenol-d5	7.33	99	104163	20.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	52043	20.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	98856	24.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	83832	19.45	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	50343	21.52	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	53435	36.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	98819	23.65	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	90969	20.21	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	314576	21.55	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	427462	20.63	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	43495m	17.38	ng/ul	0.00
58) Fluorene-d10	15.79	176	287587	18.71	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	34252	29.00	ng/ul	0.00
71) Anthracene-d10	17.65	188	408353	19.68	ng/ul	0.00
77) Pyrene-d10	19.92	212	420307	21.72	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.96	264	389103	19.86	ng/ul	0.02

Target Compounds

						Ovalue
16) 4-Methylphenol	8.94	108	4825	1.02	ng/ul#	72
45) Dimethylphthalate	14.25	163	65632	4.41	ng/ul	99
75) Fluoranthene	19.59	202	37985	1.43	ng/ul#	96
78) Pyrene	19.95	202	34795m	1.45	ng/ul	
82) Bis(2-ethylhexyl)phthalate	21.70	149	10567	1.22	ng/ul#	93
86) Benzo(b)fluoranthene	24.11	252	28567	1.21	ng/ul#	91

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

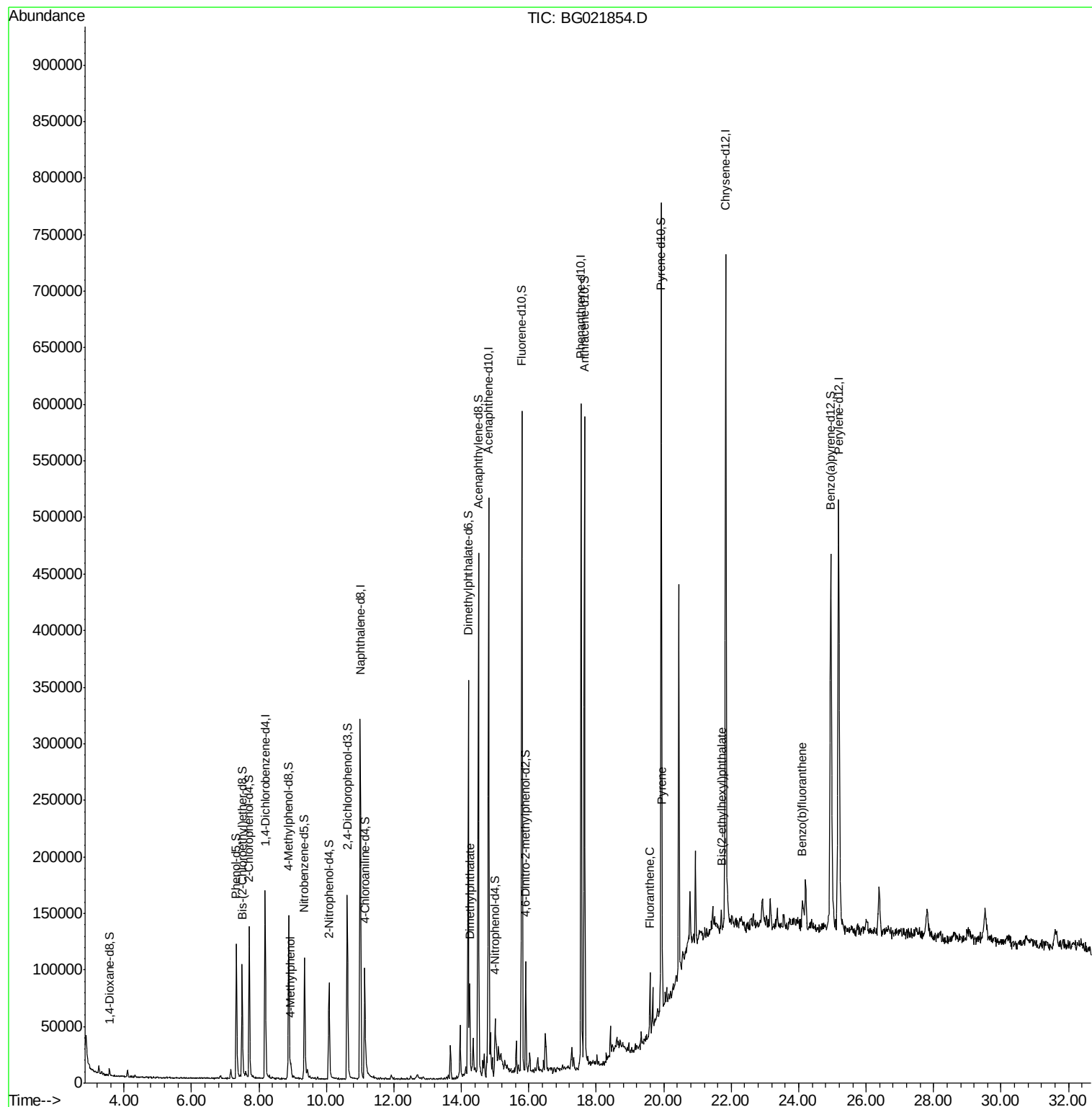
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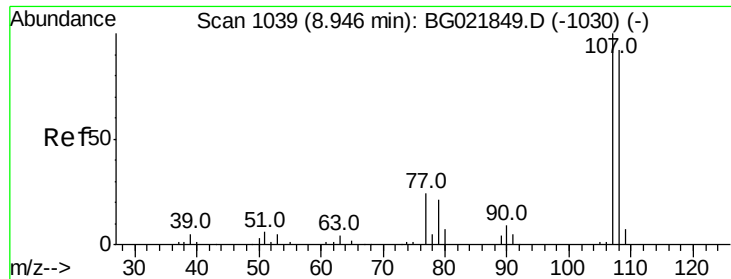
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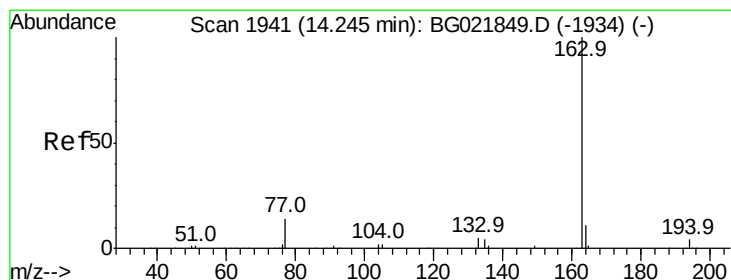
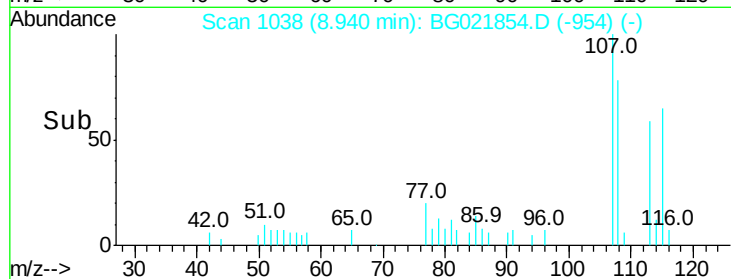
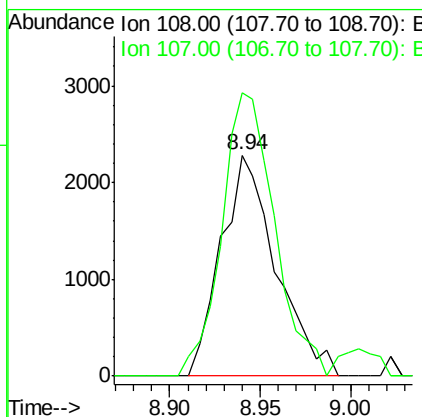
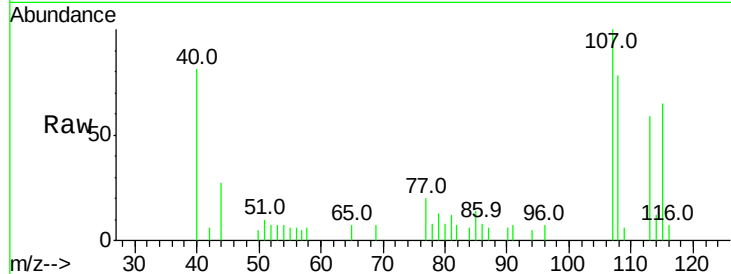
#16
4-Methylphenol
Concen: 1.02 ng/ul
RT: 8.94 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BG021854.D
Acq: 11 May 2016 21:40

Instrument :
BNA_G
ClientSampleId :
D9X99

Tot Ion:108 Resp: 4825
Ion Ratio Lower Upper
108 100
107 128.0 79.8 119.6#

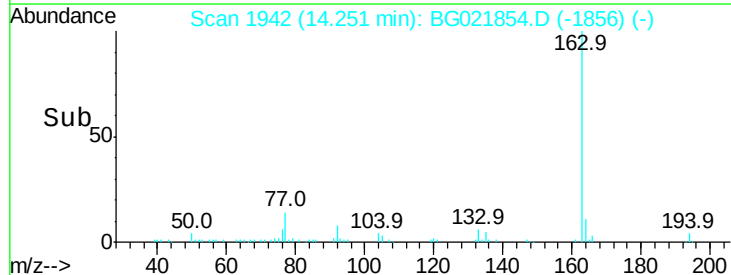
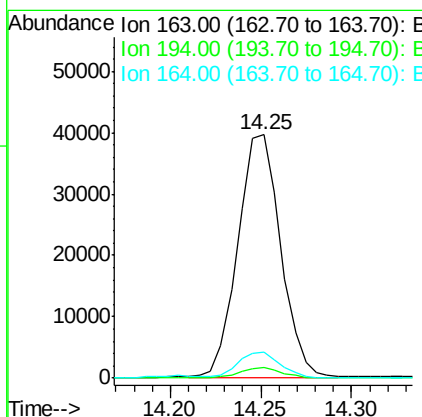
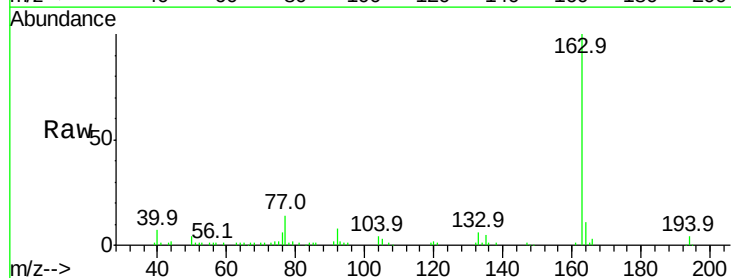
Manual Integrations
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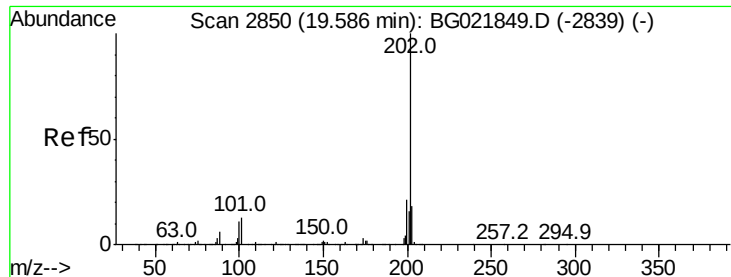
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#45
Dimethylphthalate
Concen: 4.41 ng/ul
RT: 14.25 min Scan# 1942
Delta R.T. 0.01 min
Lab File: BG021854.D
Acq: 11 May 2016 21:40

Tgt Ion:163 Resp: 65632
Ion Ratio Lower Upper
163 100
194 4.4 3.9 5.9
164 10.6 8.7 13.1





#75

Fluoranthene

Concen: 1.43 ng/ul

RT: 19.59 min Scan# 2851

Delta R.T. 0.01 min

Lab File: BG021854.D

Acq: 11 May 2016 21:40

Instrument :

BNA_G

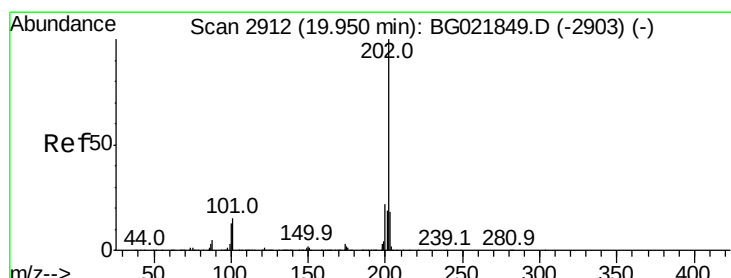
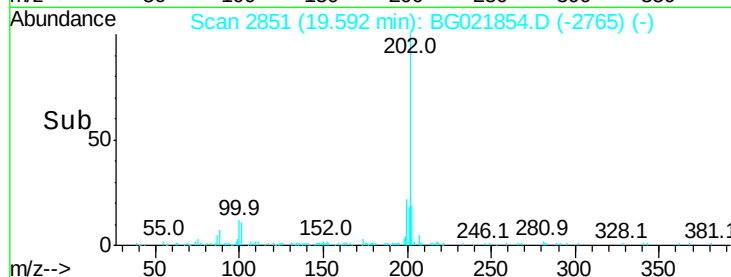
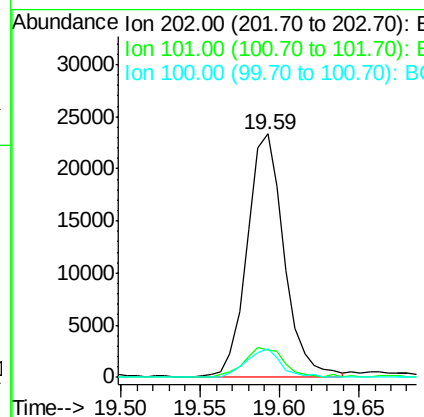
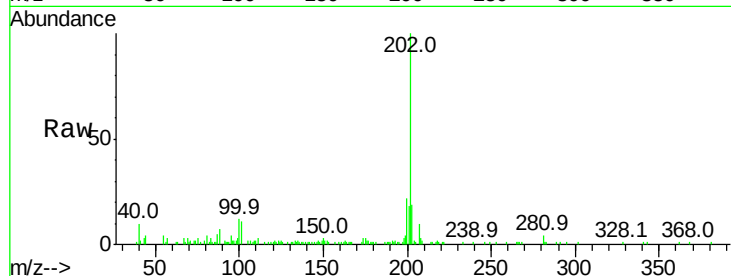
ClientSampleId :

D9X99

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.4	8.9	13.3
100	11.8	7.0	10.4

Manual Integrations
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#78

Pyrene

Concen: 1.45 ng/ul m

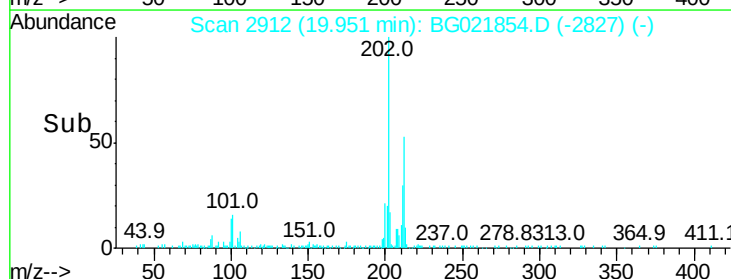
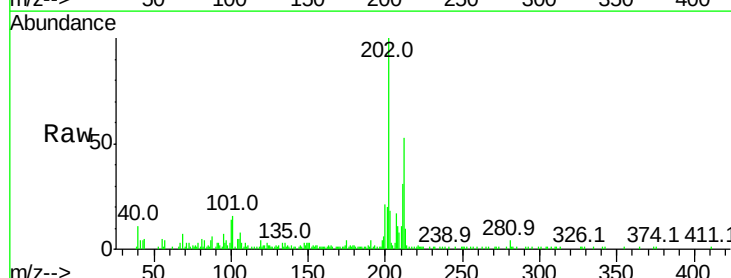
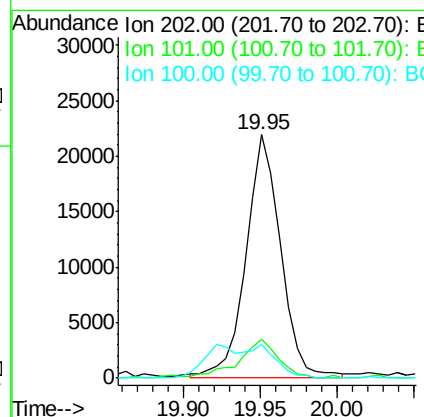
RT: 19.95 min Scan# 2912

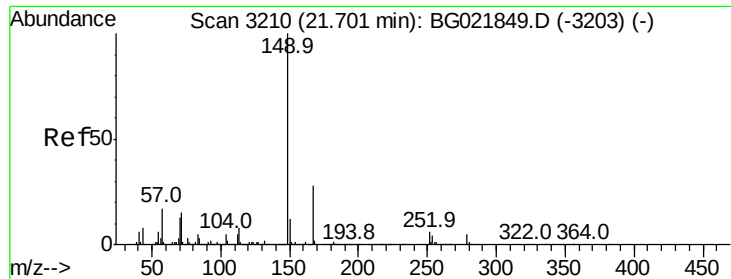
Delta R.T. 0.00 min

Lab File: BG021854.D

Acq: 11 May 2016 21:40

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	15.8	9.8	14.8
100	13.7	9.3	13.9





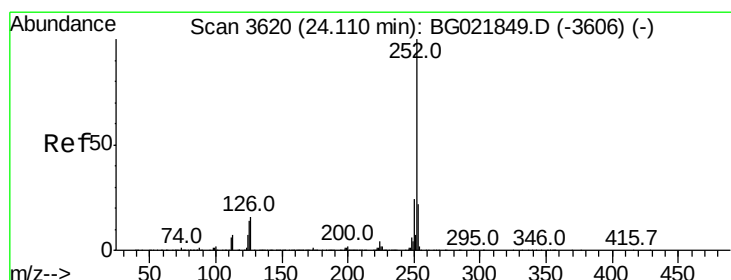
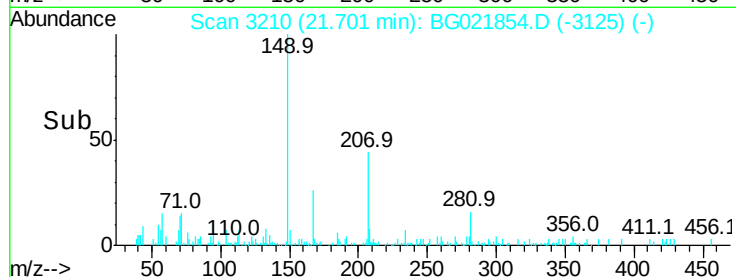
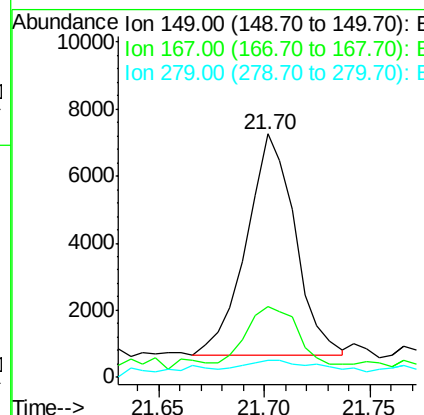
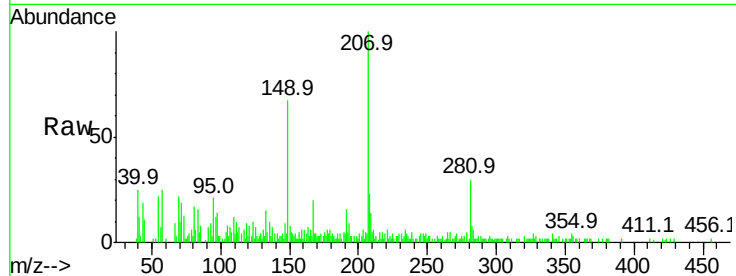
#82
 Bis(2-ethylhexyl)phthalate
 Concen: 1.22 ng/ul
 RT: 21.70 min Scan# 3210
 Delta R.T. 0.00 min
 Lab File: BG021854.D
 Acq: 11 May 2016 21:40

Instrument :
 BNA_G
 ClientSampled :
 D9X99

Tot Ion	Ratio	Resp	Lower	Upper
149	100	10567		
167	29.1	20.5	30.7	
279	7.0	3.7	5.5#	

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#86
 Benzo(b)fluoranthene
 Concen: 1.21 ng/ul
 RT: 24.11 min Scan# 3620
 Delta R.T. 0.00 min
 Lab File: BG021854.D
 Acq: 11 May 2016 21:40

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	28567		
253	23.1	18.1	27.1	
125	20.0	7.6	11.4#	

