

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080516\
 Data File : BG023489.D
 Acq On : 5 Aug 2016 15:48
 Operator : UM/SJ
 Sample : H4209-08
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 05 23:15:36 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 30 02:24:23 2004
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	146666	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	666605	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	488987	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	1196232	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	1432	20.00	ng/ul	-0.07
83) Perylene-d12	25.24	264	1190751	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.48	96	7242	2.10	ng/uL	0.00
5) Phenol-d5	7.27	99	381925	25.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	591	0.06	ng/ul	0.05
9) 2-Chlorophenol-d4	7.64	132	261594	25.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	298333	25.86	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	350	0.07	ng/ul	0.07
22) 2-Nitrophenol-d4	10.02	143	166066	27.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	290152	25.49	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	384050	28.76	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	1107313	27.66	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	1213804	26.94	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	178398	26.10	ng/ul	0.00
57) Fluorene-d10	15.77	176	980734	26.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	189039	24.63	ng/ul	0.00
70) Anthracene-d10	17.64	188	1498884	27.81	ng/ul	0.00
76) Pyrene-d10	19.93	212	1724959	23797.03	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1542862	28.63	ng/ul	0.00

Target Compounds

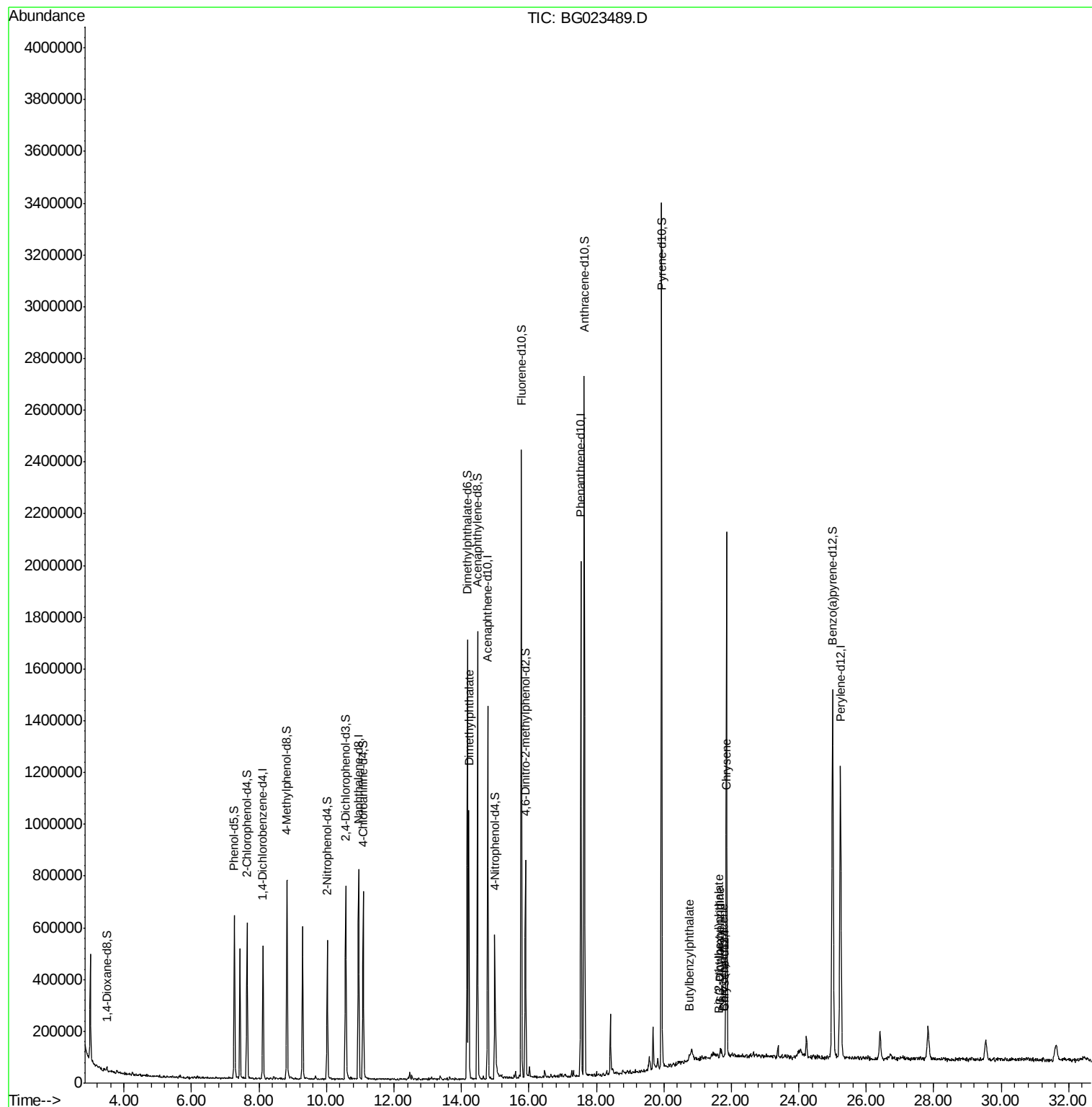
					Ovalue
44) Dimethylphthalate	14.22	163	631832	15.94	ng/ul 97
78) Butylbenzylphthalate	20.77	149	555	16.35	ng/ul# 37
79) 3,3'-Dichlorobenzidine	21.67	252	363	14.39	ng/ul# 26
80) Benzo(a)anthracene	21.76	228	108	1.34	ng/ul# 1
81) Bis(2-ethylhexyl)phthalate	21.63	149	188	4.16	ng/ul# 68
82) Chrysene	21.84	228	13479	183.82	ng/ul# 84

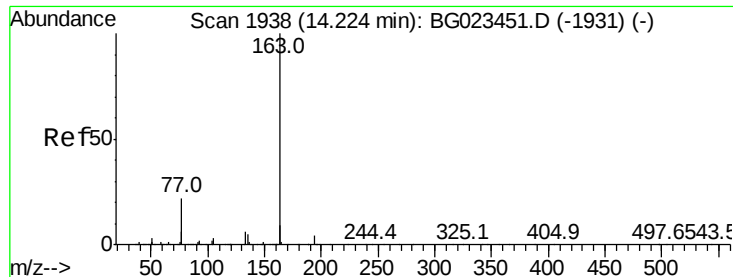
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 15.94 ng/ul

RT: 14.22 min Scan# 1938

Delta R.T. 0.00 min

Lab File: BG023489.D

Acq: 5 Aug 2016 15:48

Instrument :

BNA_G

ClientSampled :

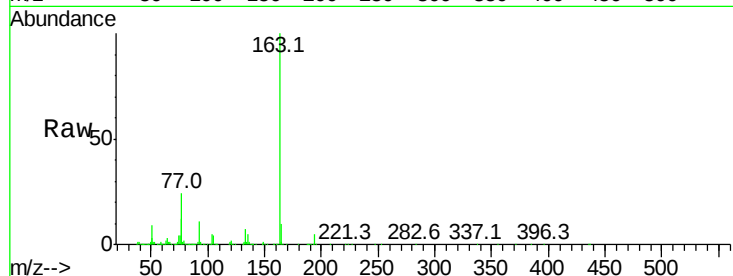
Tot Ion:163 Resp: 631832

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.2

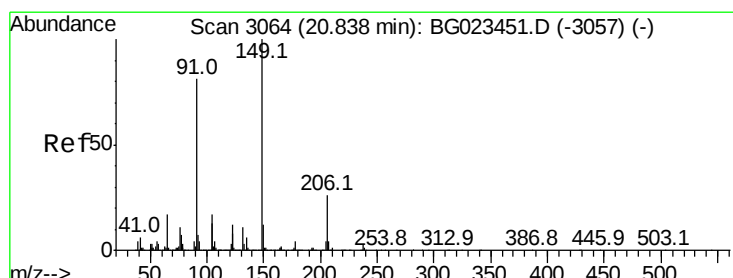
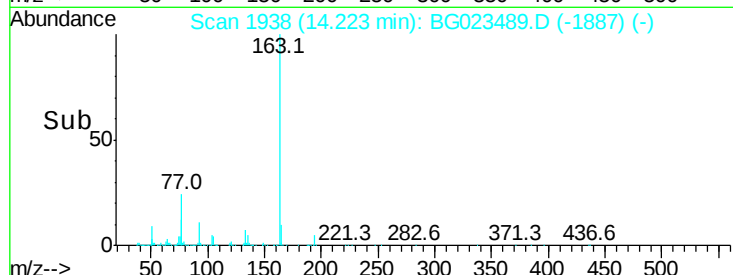
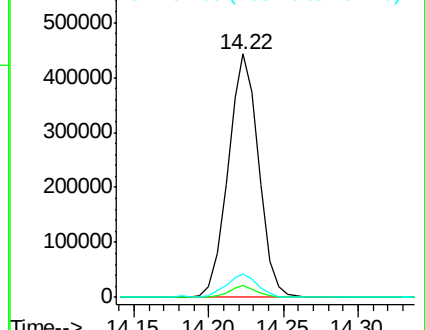
164 9.8 8.8 13.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#78

Butylbenzylphthalate

Concen: 16.35 ng/ul

RT: 20.77 min Scan# 3052

Delta R.T. -0.07 min

Lab File: BG023489.D

Acq: 5 Aug 2016 15:48

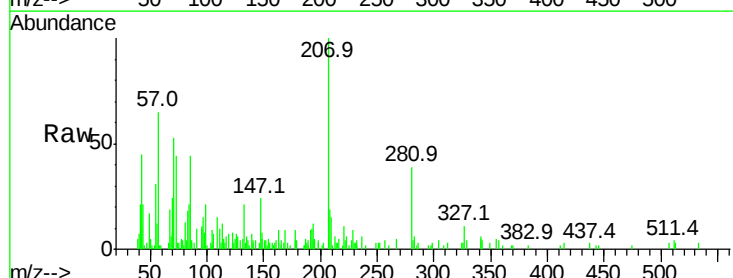
Tgt Ion:149 Resp: 555

Ion Ratio Lower Upper

149 100

91 123.4 54.2 81.4#

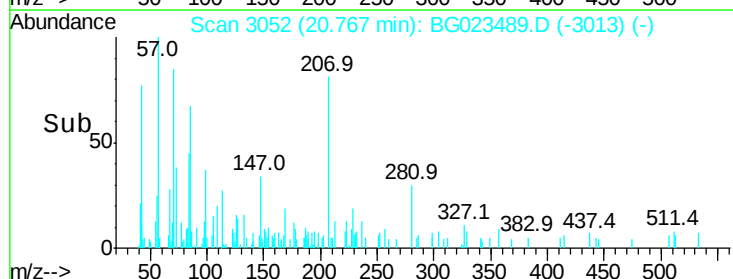
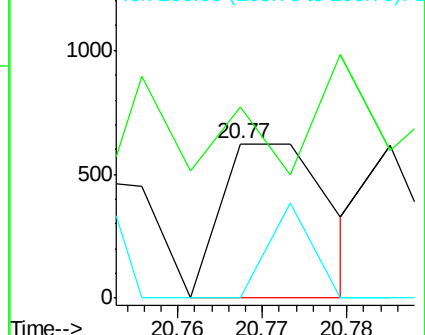
206 0.0 14.1 21.1#

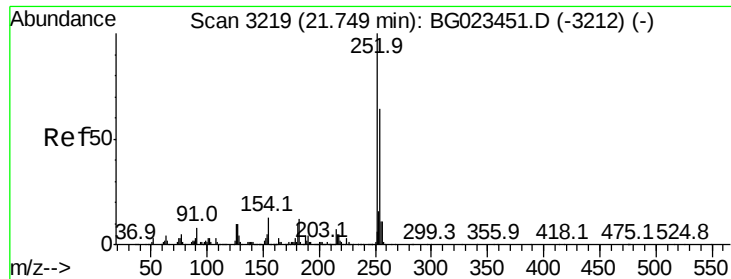


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG0

Ion 206.00 (205.70 to 206.70): E

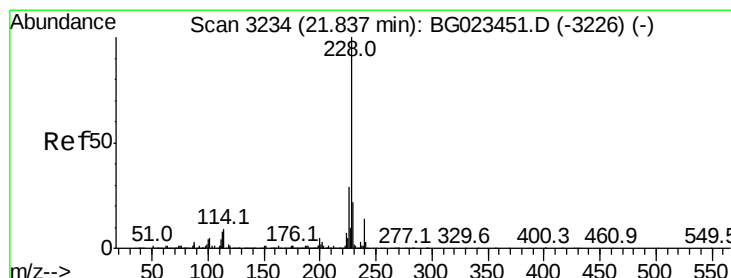
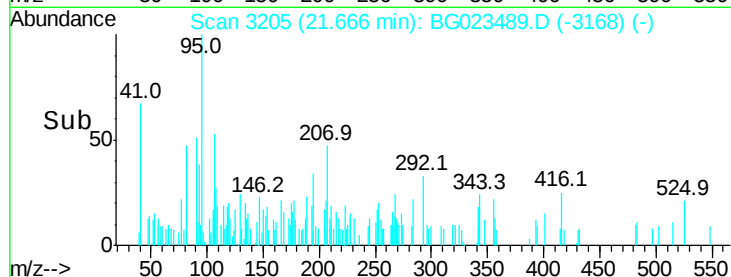
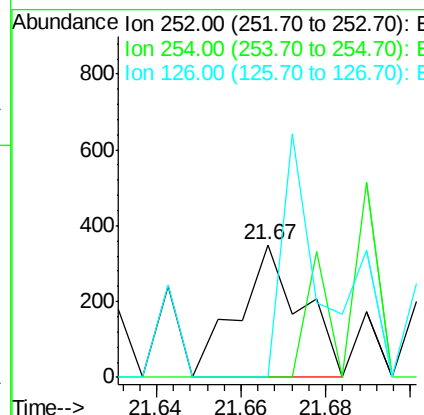
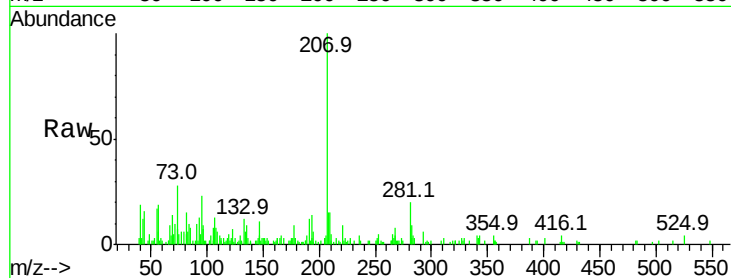




#79
 3,3'-Dichlorobenzidine
 Concen: 14.39 ng/ul
 RT: 21.67 min Scan# 3205
 Delta R.T. -0.08 min
 Lab File: BG023489.D
 Acq: 5 Aug 2016 15:48

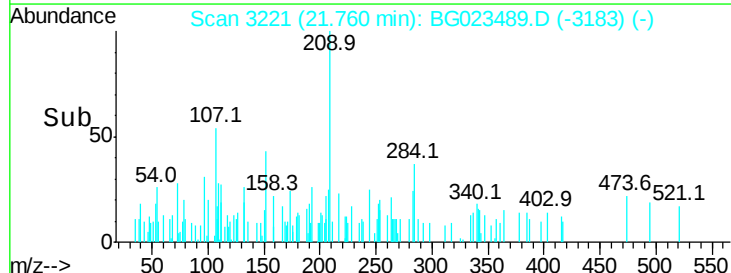
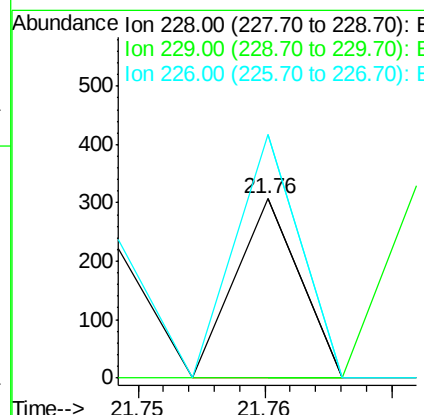
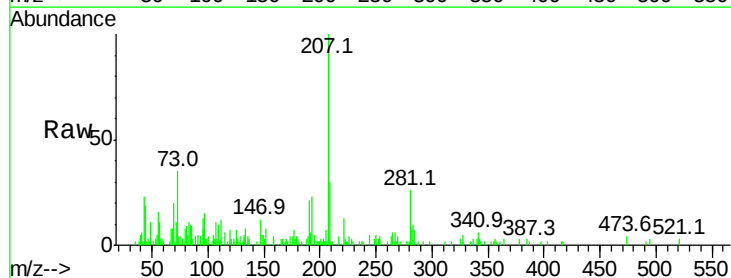
Instrument :
 BNA_G
 ClientSampleId :

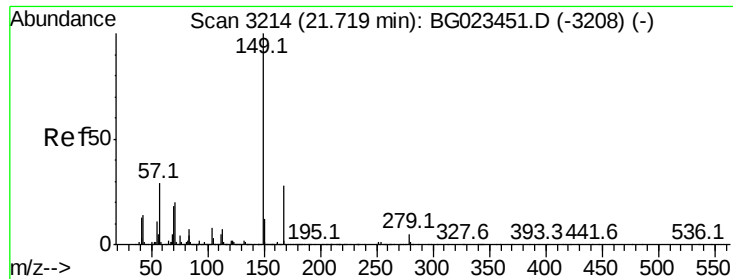
Tot Ion	Ratio	Lower	Upper
252	100		
254	0.0	51.4	77.2#
126	0.0	10.7	16.1#



#80
 Benzo(a)anthracene
 Concen: 1.34 ng/ul
 RT: 21.76 min Scan# 3221
 Delta R.T. -0.08 min
 Lab File: BG023489.D
 Acq: 5 Aug 2016 15:48

Tgt Ion	Ratio	Lower	Upper
228	100		
229	0.0	15.4	23.2#
226	135.8	22.8	34.2#

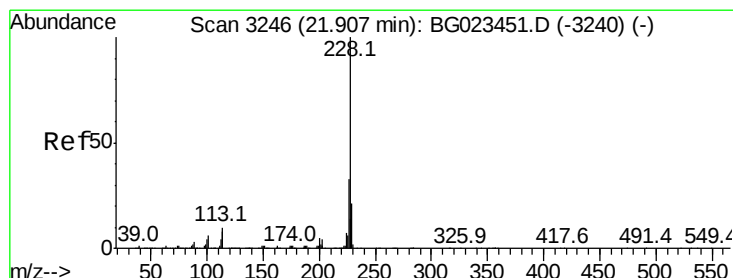
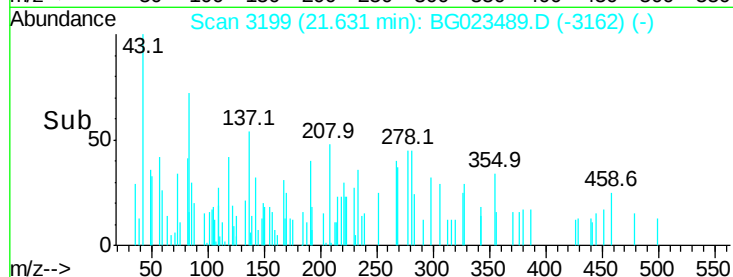
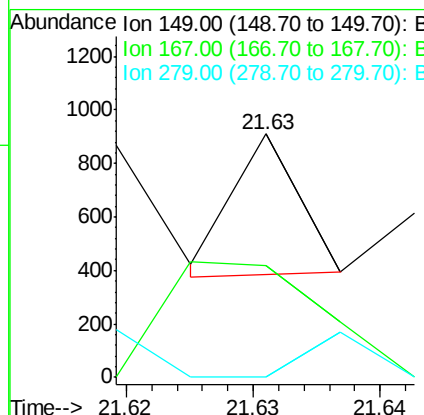
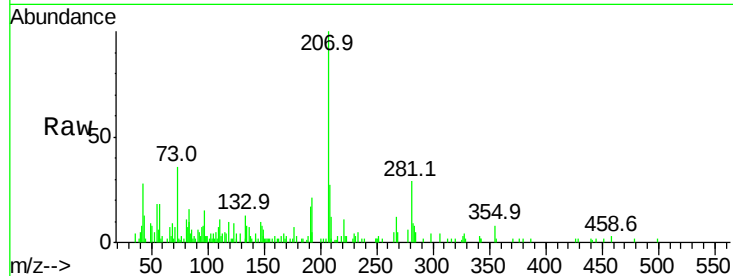




#81
 Bis(2-ethylhexyl)phthalate
 Concen: 4.16 ng/ul
 RT: 21.63 min Scan# 3199
 Delta R.T. -0.08 min
 Lab File: BG023489.D
 Acq: 5 Aug 2016 15:48

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:	149	Resp:	188
Ion	Ratio	Lower	Upper
149	100		
167	45.7	21.9	32.9#
279	0.0	2.9	4.3#



#82
 Chrysene
 Concen: 183.82 ng/ul
 RT: 21.84 min Scan# 3234
 Delta R.T. -0.07 min
 Lab File: BG023489.D
 Acq: 5 Aug 2016 15:48

Tgt Ion:	228	Resp:	13479
Ion	Ratio	Lower	Upper
228	100		
226	19.2	24.2	36.4#
229	23.3	15.0	22.6#

