

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081517\
 Data File : BG028354.D
 Acq On : 15 Aug 2017 21:59
 Operator : SJ/JU
 Sample : I4672-23
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AH6

Quant Time: Aug 16 04:07:43 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 16 04:06:35 2017
 Response via : Initial Calibration

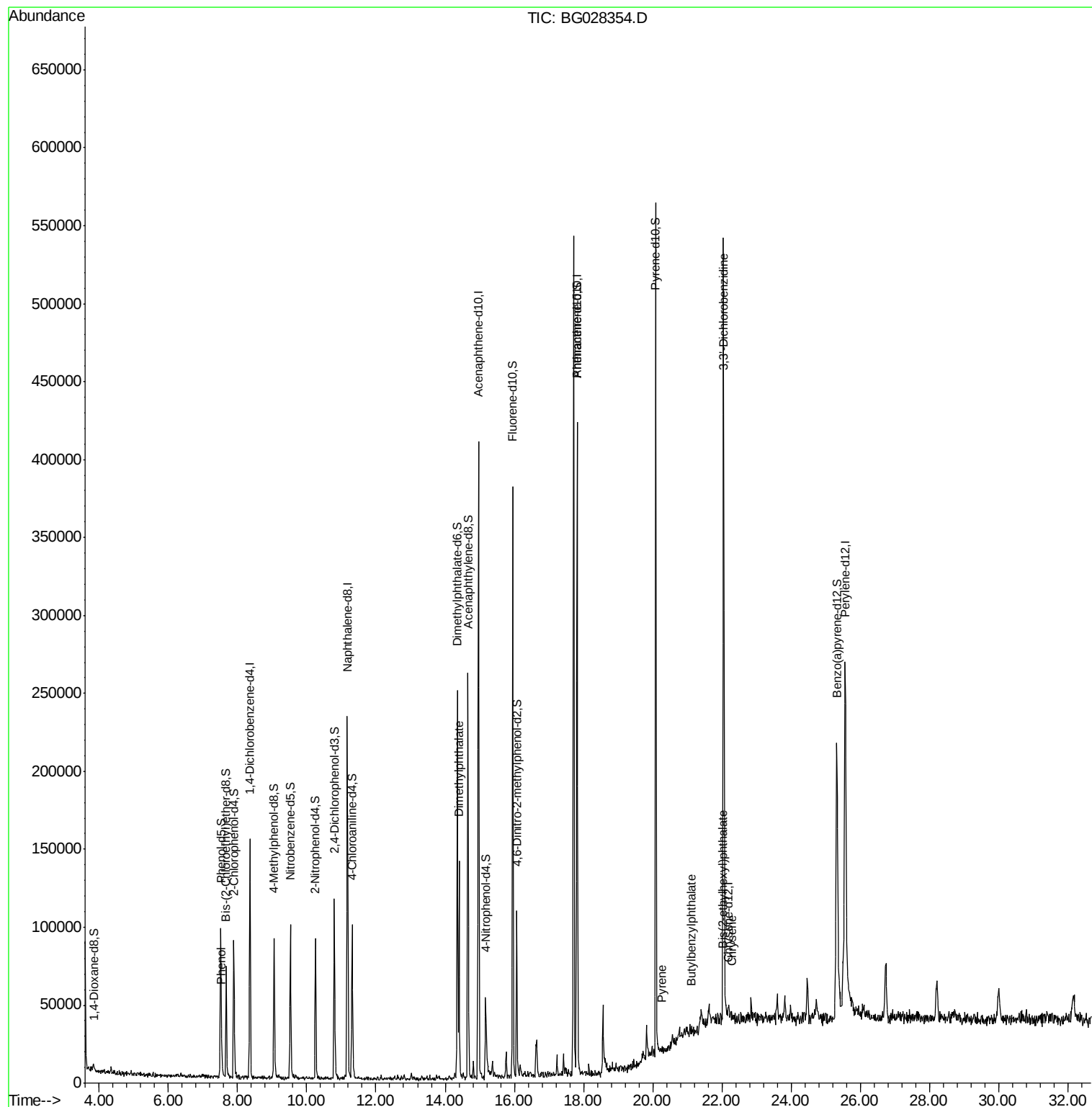
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	42839	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	204276	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	147390	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.81	188	258710	20.00	ng/ul	0.10
75) Chrysene-d12	22.18	240	1033	20.00	ng/ul	0.13
83) Perylene-d12	25.56	264	322962	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.85	96	1930	2.10	ng/uL	0.00
5) Phenol-d5	7.51	99	59006	12.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	36621	12.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	40654	13.70	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	38965	9.91	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	24391	15.27	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	28557	16.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	50961	14.06	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	55260	13.70	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	173766	13.26	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	209789	14.19	ng/ul	0.00
51) 4-Nitrophenol-d4	15.17	143	18969	9.10	ng/ul	0.00
57) Fluorene-d10	15.95	176	157578	13.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	24093	14.34	ng/ul	0.00
70) Anthracene-d10	17.81	188	259133	20.89	ng/ul	0.00
76) Pyrene-d10	20.09	212	309634	5845.08	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.32	264	250344	16.56	ng/ul	0.00
Target Compounds						
6) Phenol	7.54	94	6936	1.483	ng/ul#	79
44) Dimethylphthalate	14.40	163	91499	7.580	ng/ul	99
77) Pyrene	20.26	202	103	1.671	ng/ul#	76
78) Butylbenzylphthalate	21.10	149	373	16.155	ng/ul#	38
79) 3,3'-Dichlorobenzidine	22.03	252	53	2.659	ng/ul#	1
81) Bis(2-ethylhexyl)phthalate	22.01	149	478	14.557	ng/ul#	54
82) Chrysene	22.28	228	148	2.753	ng/ul#	1

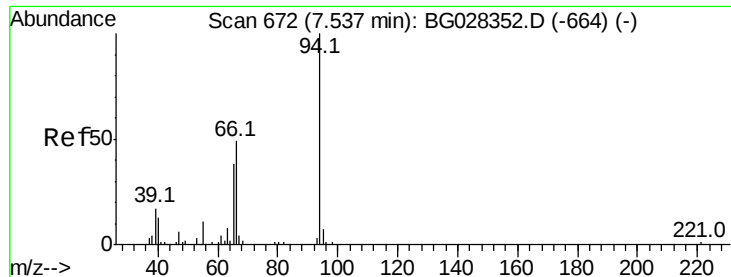
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.483 ng/ul

RT: 7.54 min Scan# 673

Delta R.T. 0.01 min

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Acq: 15 Aug 2017 21:59

Instrument :

BNA_G

ClientSampleId :

C0AH6

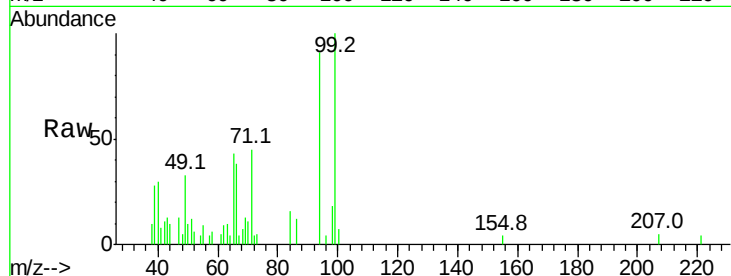
Tot Ion: 94 Resp: 6936

Ion Ratio Lower Upper

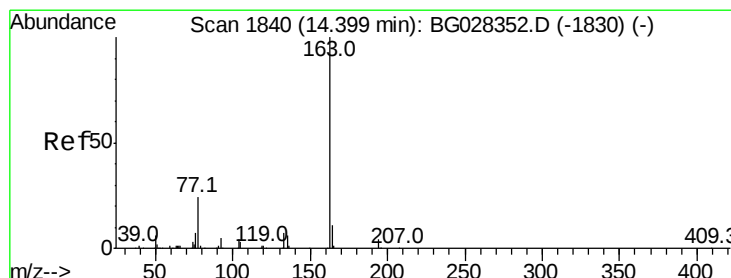
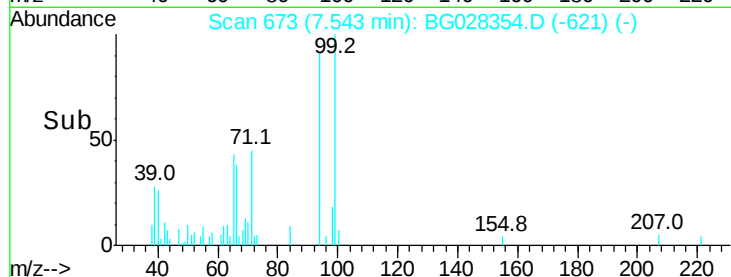
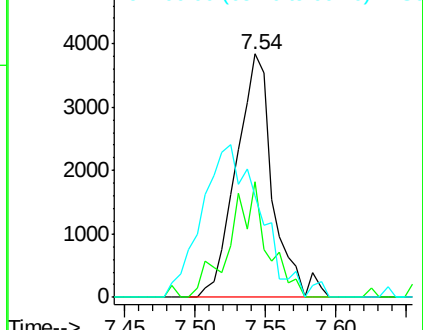
94 100

65 47.3 26.8 40.2#

66 41.5 44.4 66.6#



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#44

Dimethylphthalate

Concen: 7.580 ng/ul

RT: 14.40 min Scan# 1840

Delta R.T. -0.00 min

Lab File: BG028354.D

Acq: 15 Aug 2017 21:59

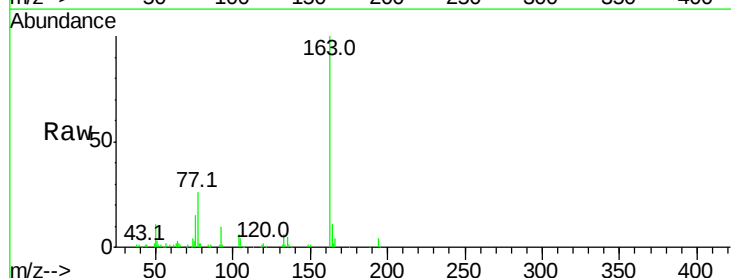
Tgt Ion:163 Resp: 91499

Ion Ratio Lower Upper

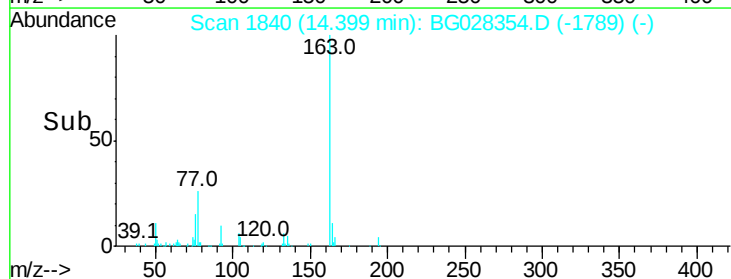
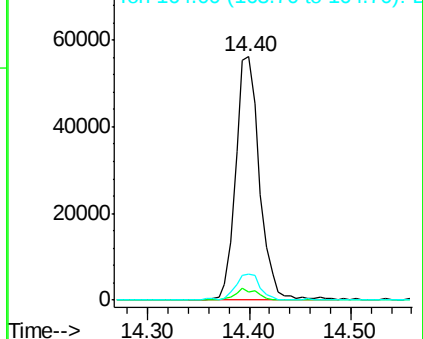
163 100

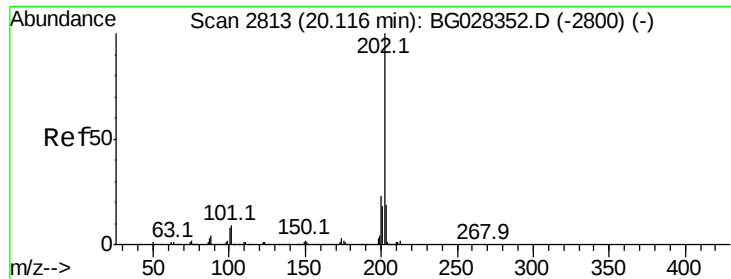
194 3.5 3.4 5.0

164 10.7 9.0 13.4



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

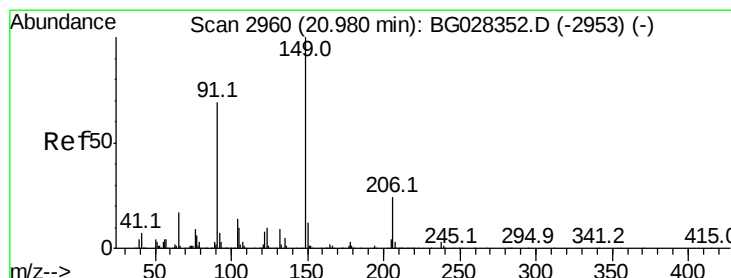
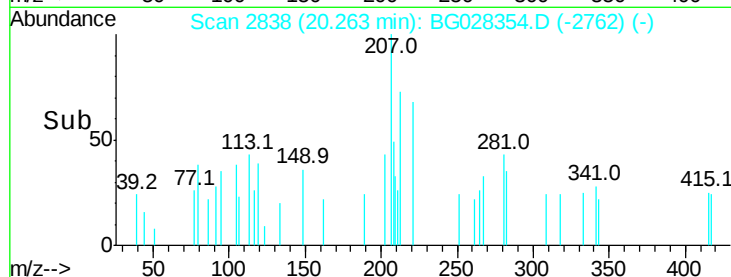
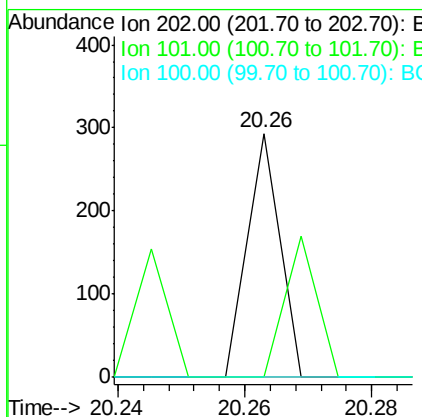
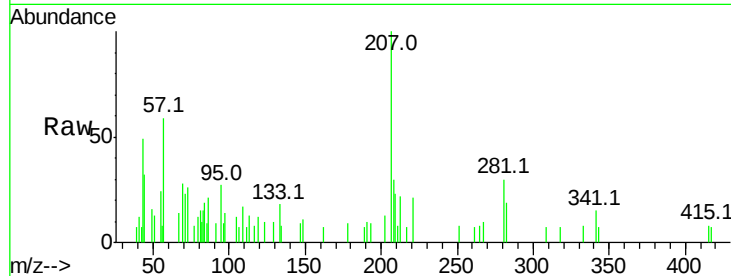




#77
Pvrene
Concen: 1.671 ng/ul
RT: 20.26 min Scan# 2838
Delta R.T. 0.15 min
Lab File: BG028354.D
Acq: 15 Aug 2017 21:59

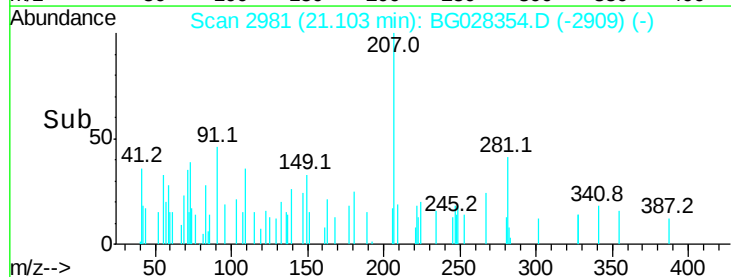
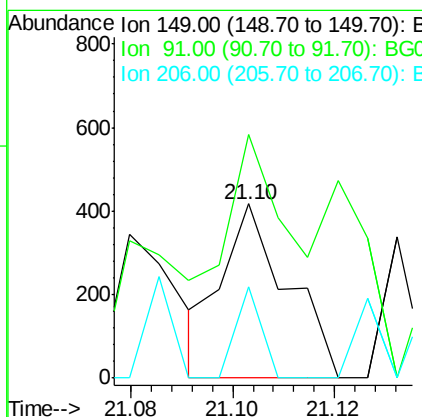
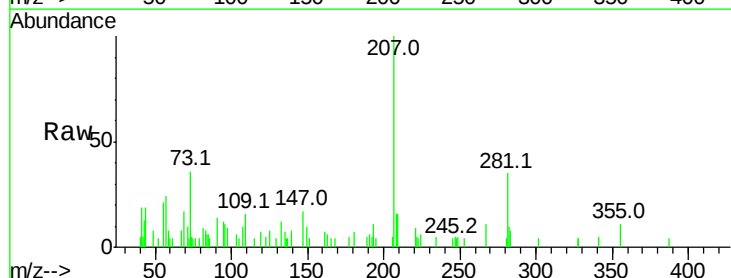
Instrument :
BNA_G
ClientSampleId :
C0AH6

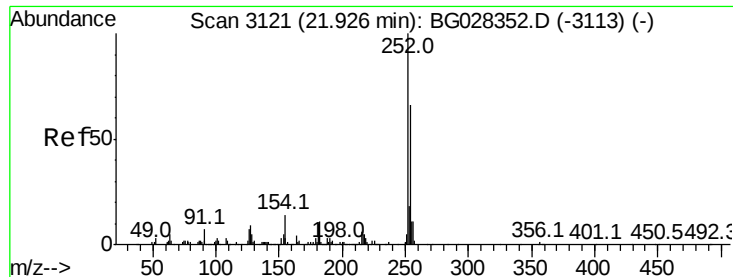
Tot Ion	Ratio	Lower	Upper
202	100		
101	0.0	6.9	10.3#
100	0.0	6.6	10.0#



#78
Butylbenzylphthalate
Concen: 16.155 ng/ul
RT: 21.10 min Scan# 2981
Delta R.T. 0.12 min
Lab File: BG028354.D
Acq: 15 Aug 2017 21:59

Tgt Ion	Ratio	Lower	Upper
149	100		
91	139.8	65.8	98.6#
206	52.8	20.1	30.1#





#79

3,3'-Dichlorobenzidine

Concen: 2.659 ng/ul

RT: 22.03 min Scan# 3139

Delta R.T. 0.11 min

Lab File: BG028354.D

Acq: 15 Aug 2017 21:59

Instrument :

BNA_G

ClientSampleId :

C0AH6

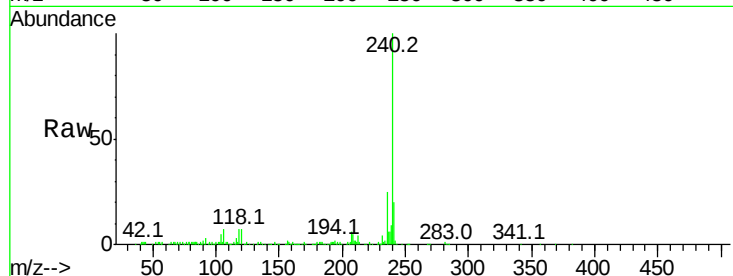
Tot Ion:252 Resp: 53

Ion Ratio Lower Upper

252 100

254 0.0 49.0 73.6#

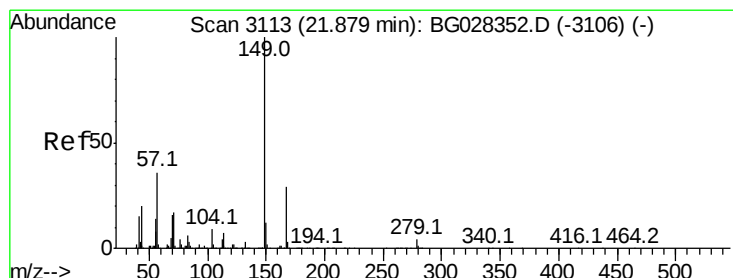
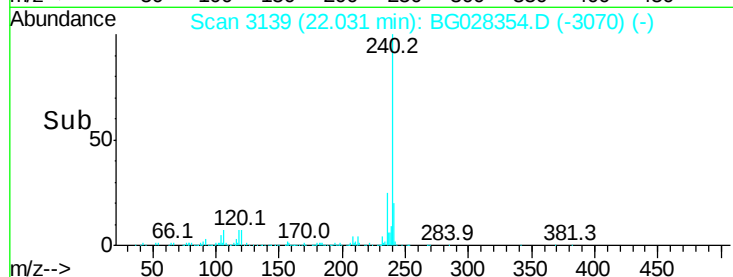
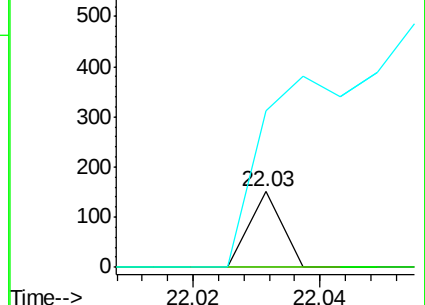
126 206.0 5.1 7.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 14.557 ng/ul

RT: 22.01 min Scan# 3135

Delta R.T. 0.13 min

Lab File: BG028354.D

Acq: 15 Aug 2017 21:59

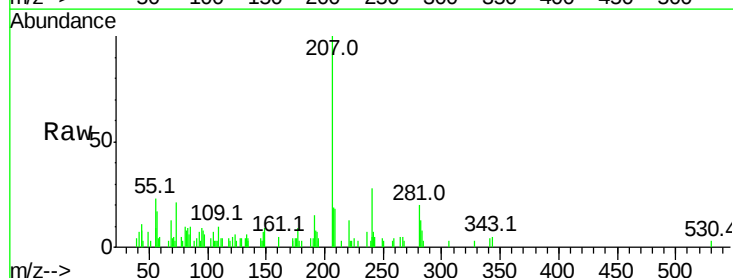
Tgt Ion:149 Resp: 478

Ion Ratio Lower Upper

149 100

167 0.0 21.8 32.8#

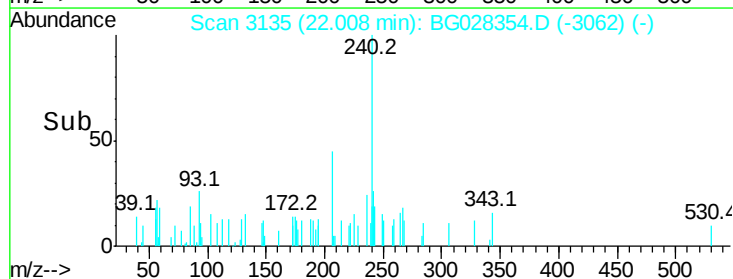
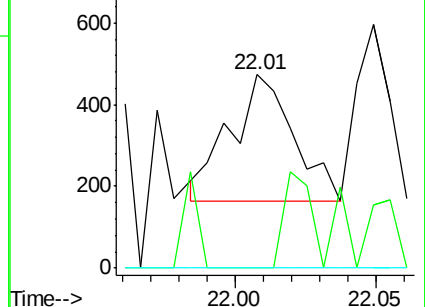
279 0.0 4.5 6.7#

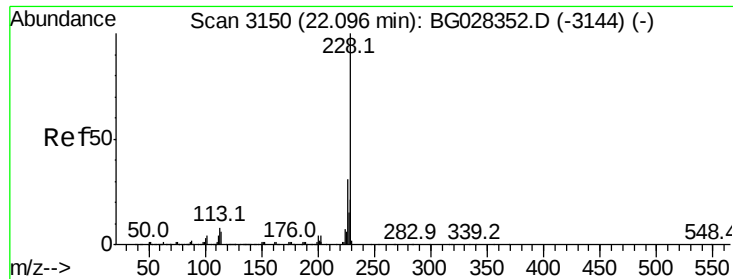


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrvsene

Concen: 2.753 ng/ul

RT: 22.28 min Scan# 3182

Delta R.T. 0.19 min

Lab File: BG028354.D

Acq: 15 Aug 2017 21:59

Instrument :

BNA_G

ClientSampleId :

C0AH6

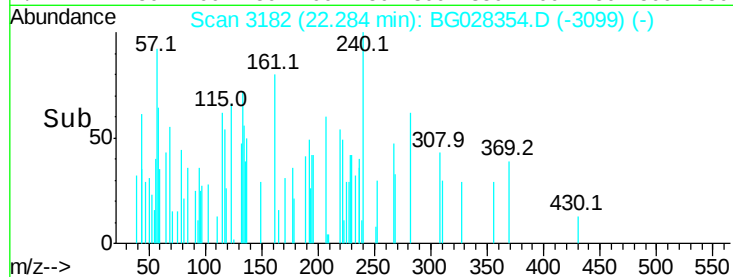
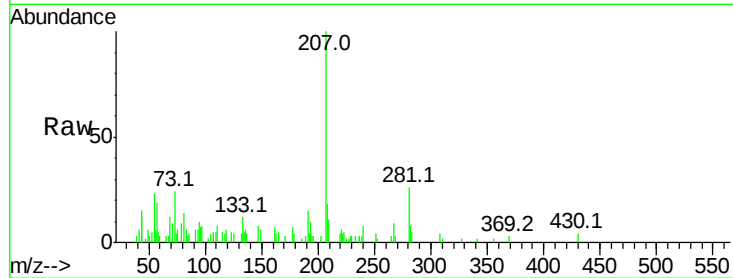
Tot Ion:228 Resp: 148

Ion Ratio Lower Upper

228 100

226 0.0 24.0 36.0#

229 100.4 16.9 25.3#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

