

Data Path : Z:\HPCHEM1\BNA_G\Data\BG060115\
 Data File : BG017372.D
 Acq On : 1 Jun 2015 15:18
 Operator : TP/IZ
 Sample : G2431-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCRF1

Quant Time: Jun 02 06:06:18 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 02 05:29:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	26408	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	121691	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	80188	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	173513	20.00	ng/ul	0.00
75) Chrysene-d12	21.24	240	178763	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	183564	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	2392	4.30	ng/uL	0.01
5) Phenol-d5	6.85	99	52836	23.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	32067	24.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	44067	24.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	42879	22.48	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	22748	24.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	26942	24.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	43679	22.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	46597	20.58	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	129318	22.62	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	174517	23.57	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	22388	20.53	ng/ul	0.00
57) Fluorene-d10	15.30	176	132046	23.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	23667	19.49	ng/ul	0.00
70) Anthracene-d10	17.15	188	188383	23.17	ng/ul	0.00
76) Pyrene-d10	19.46	212	207260	23.94	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	187008	22.82	ng/ul	0.00

Target Compounds

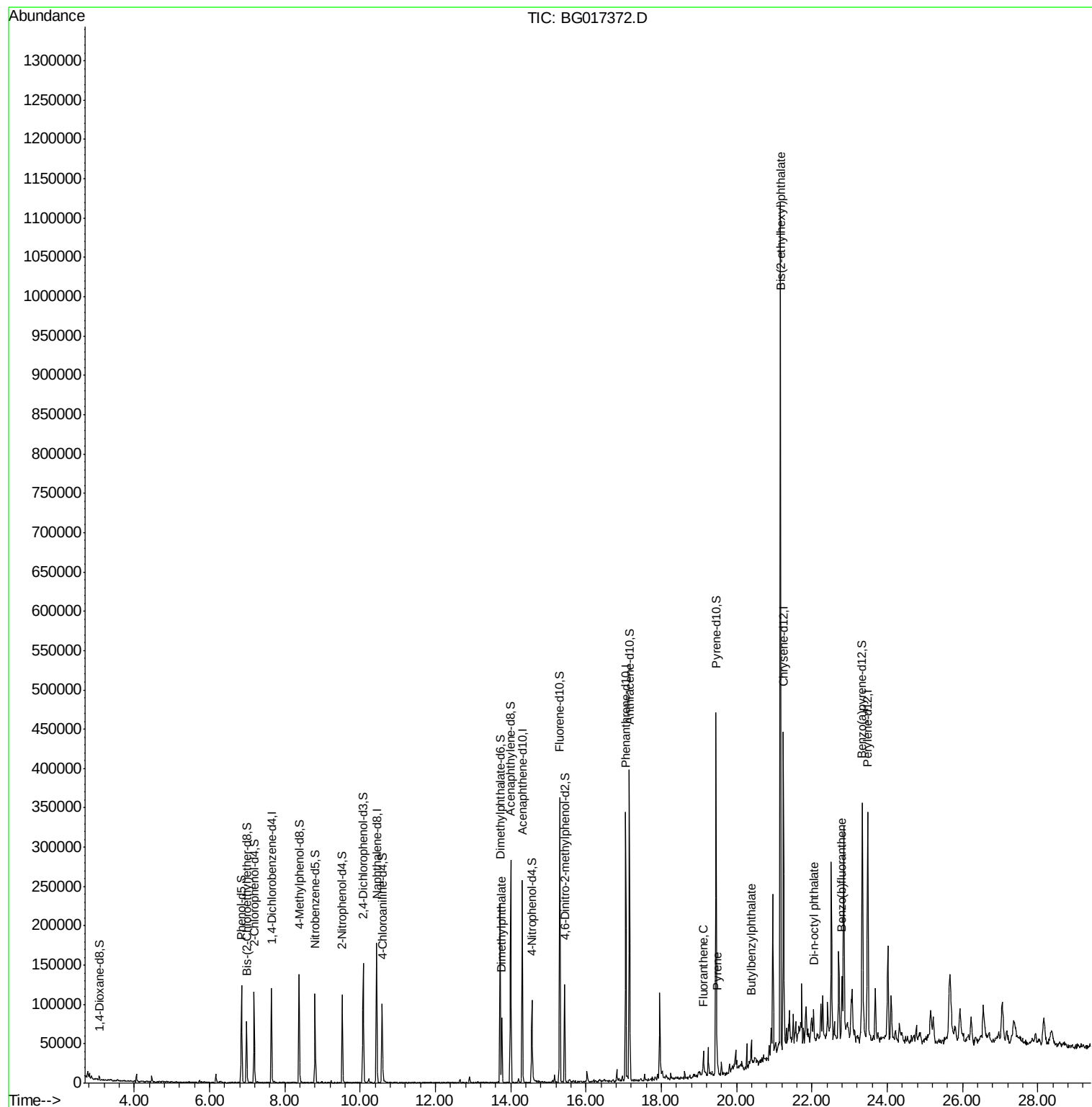
						Qvalue
44) Dimethylphthalate	13.77	163	42479	6.69	ng/ul	96
74) Fluoranthene	19.11	202	13601	1.22	ng/ul#	96
77) Pyrene	19.48	202	13521	1.21	ng/ul	97
78) Butylbenzylphthalate	20.39	149	8221	1.64	ng/ul	91
81) Bis(2-ethylhexyl)phthalate	21.17	149	331948	45.90	ng/ul	100
84) Di-n-octyl phthalate	22.05	149	20890	1.69	ng/ul	100
85) Benzo(b)fluoranthene	22.80	252	11143	1.01	ng/ul#	82

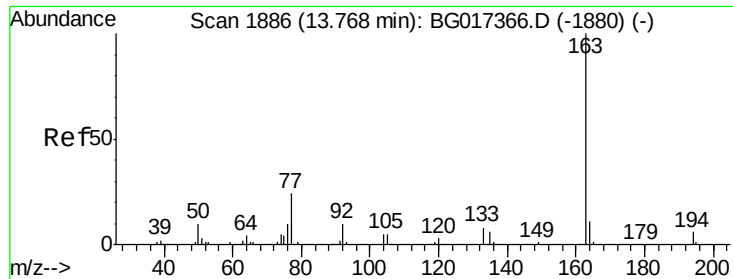
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 6.69 ng/ul

RT: 13.77 min Scan# 1886

Delta R.T. 0.00 min

Lab File: BG017372.D

Acq: 1 Jun 2015 15:18

Instrument :

BNA_G

ClientSampleId :

BCRF1

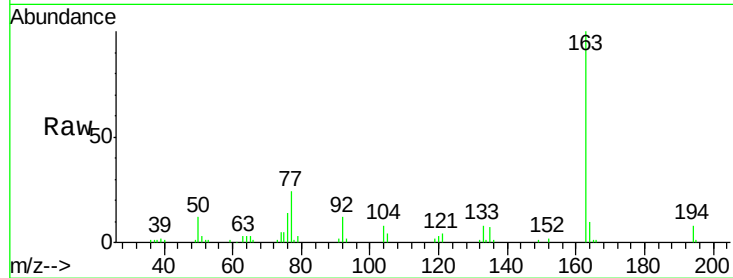
Tgt Ion:163 Resp: 42479

Ion Ratio Lower Upper

163 100

194 7.5 5.2 7.8

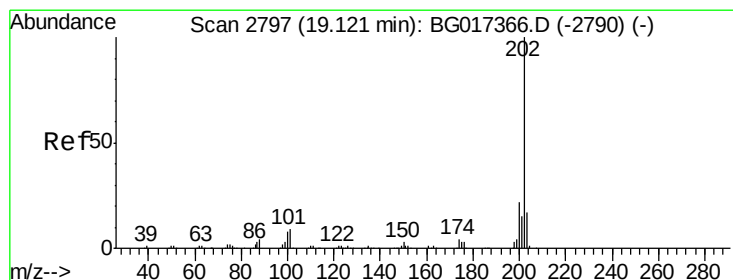
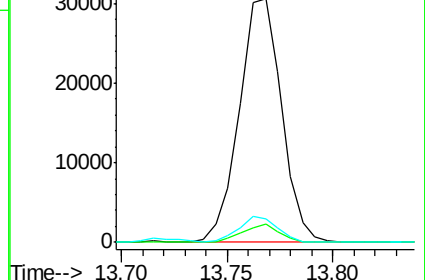
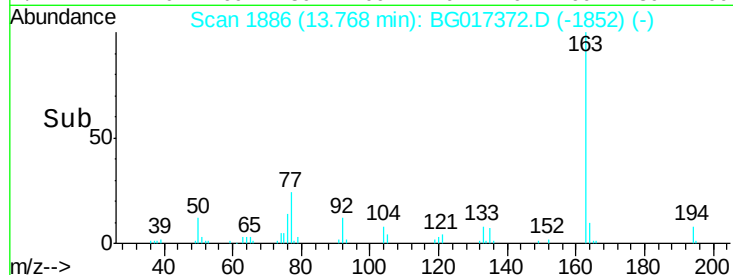
164 9.7 9.2 13.8



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



#74

Fluoranthene

Concen: 1.22 ng/ul

RT: 19.11 min Scan# 2796

Delta R.T. -0.01 min

Lab File: BG017372.D

Acq: 1 Jun 2015 15:18

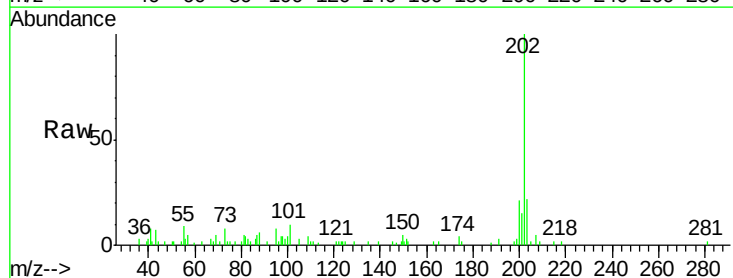
Tgt Ion:202 Resp: 13601

Ion Ratio Lower Upper

202 100

101 9.9 7.8 11.8

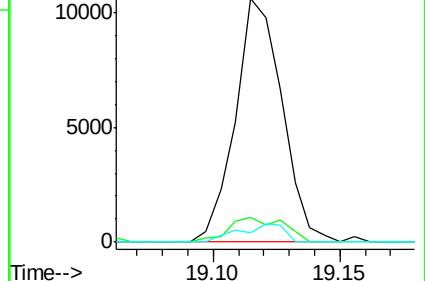
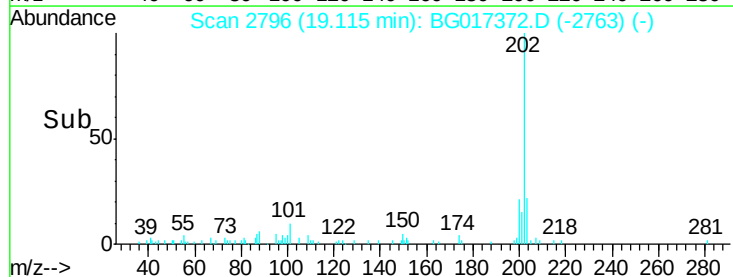
100 4.1 5.8 8.8#

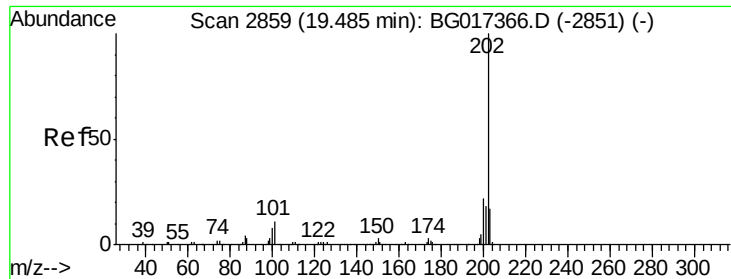


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#77

Pyrene

Concen: 1.21 ng/ul

RT: 19.48 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG017372.D

Acq: 1 Jun 2015 15:18

Instrument :

BNA_G

ClientSampleId :

BCRF1

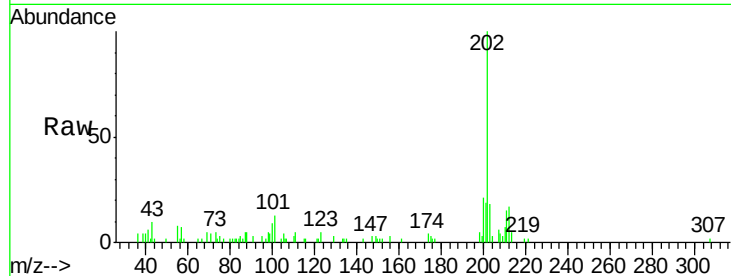
Tgt Ion:202 Resp: 13521

Ion Ratio Lower Upper

202 100

101 12.5 8.6 12.8

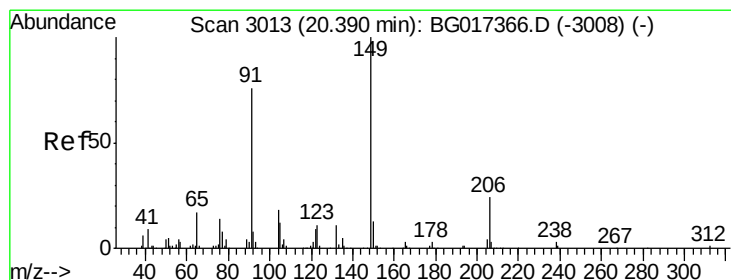
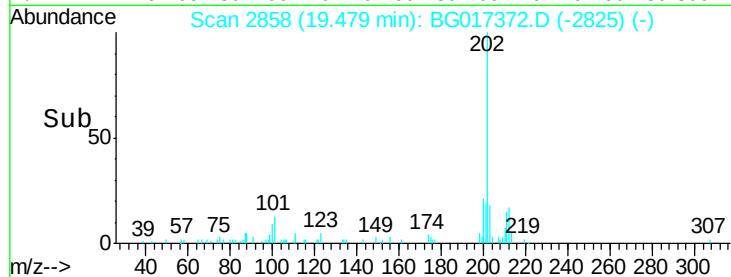
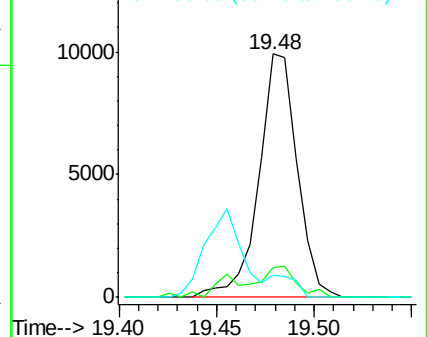
100 9.3 7.4 11.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#78

Butylbenzylphthalate

Concen: 1.64 ng/ul

RT: 20.39 min Scan# 3013

Delta R.T. 0.00 min

Lab File: BG017372.D

Acq: 1 Jun 2015 15:18

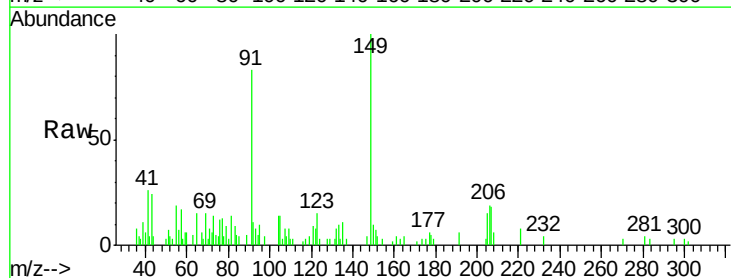
Tgt Ion:149 Resp: 8221

Ion Ratio Lower Upper

149 100

91 83.2 60.3 90.5

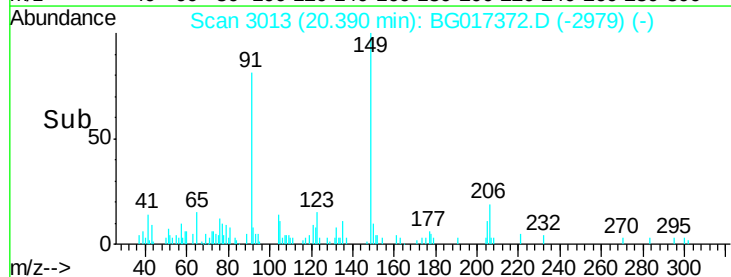
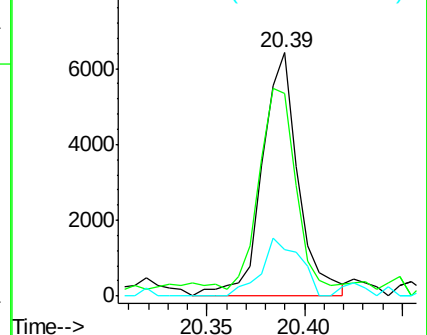
206 19.3 18.4 27.6

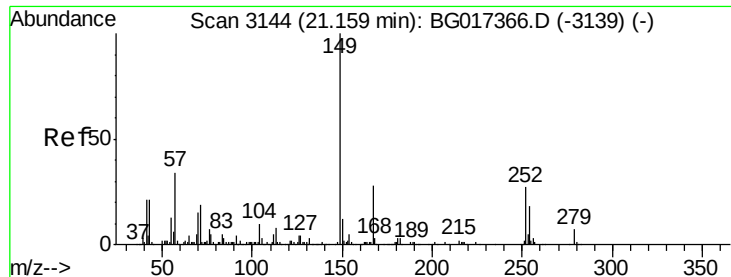


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E





#81

Bis(2-ethylhexyl)phthalate

Concen: 45.90 ng/ul

RT: 21.17 min Scan# 3145

Delta R.T. 0.01 min

Lab File: BG017372.D

Acq: 1 Jun 2015 15:18

Instrument :

BNA_G

ClientSampleId :

BCRF1

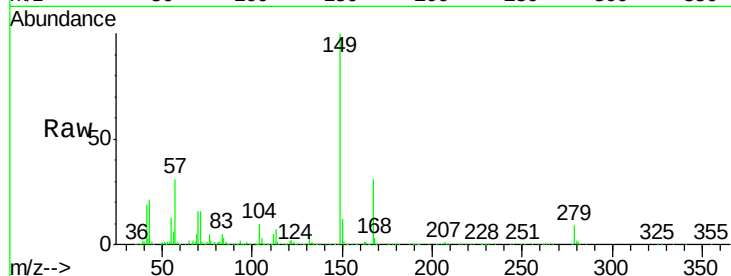
Tgt Ion:149 Resp: 331948

Ion Ratio Lower Upper

149 100

167 31.2 25.1 37.7

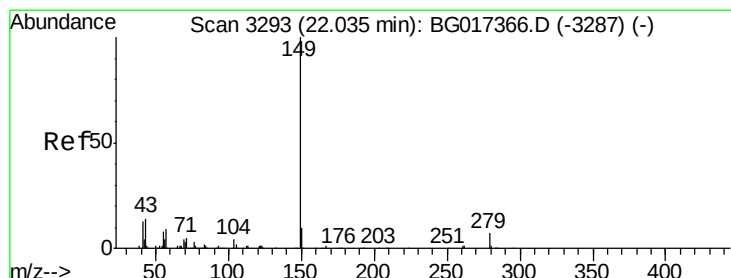
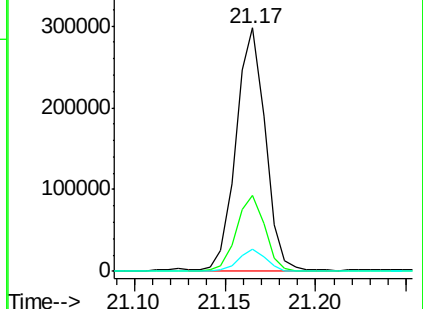
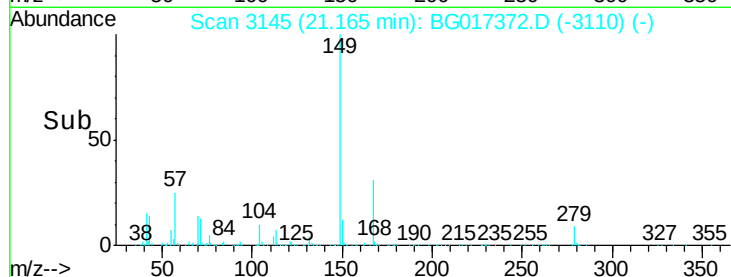
279 8.9 7.0 10.4



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



#84

Di-n-octyl phthalate

Concen: 1.69 ng/ul

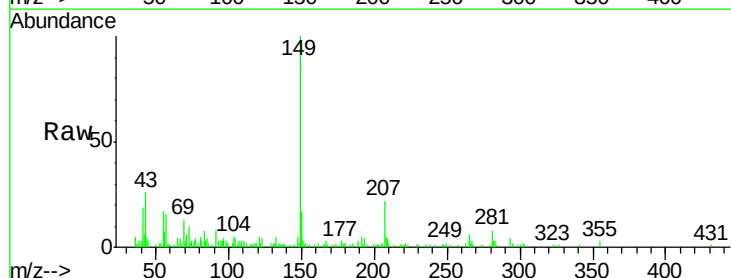
RT: 22.05 min Scan# 3295

Delta R.T. 0.01 min

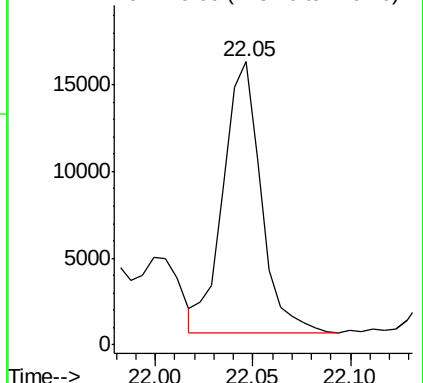
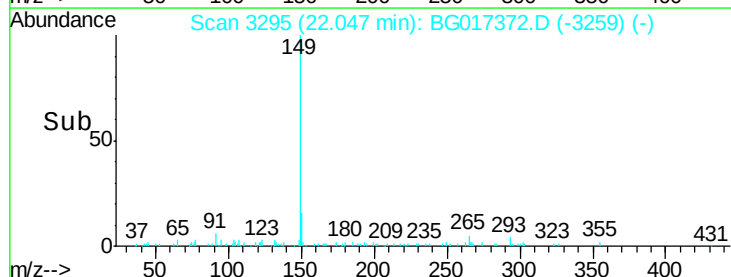
Lab File: BG017372.D

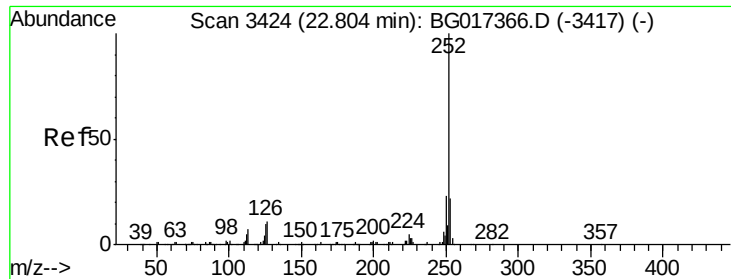
Acq: 1 Jun 2015 15:18

Tgt Ion:149 Resp: 20890



Abundance Ion 149.00 (148.70 to 149.70): E





#85
 Benzo(b)fluoranthene
 Concen: 1.01 ng/ul
 RT: 22.80 min Scan# 3424
 Delta R.T. 0.00 min
 Lab File: BG017372.D
 Acq: 1 Jun 2015 15:18

Instrument :
 BNA_G
 ClientSampleId :
 BCRF1

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.8	16.6	25.0#
125	20.2	5.4	8.0#

