

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081816\
 Data File : BG023790.D
 Acq On : 19 Aug 2016 11:36
 Operator : UM/SJ
 Sample : H4360-19MEDL 10X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PR001-SS004-0002-01MEDL

Manual Integrations
 APPROVED

sohil
 8/19/2016 6:39:05 PM

Quant Time: Aug 19 16:28:27 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG081816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 19 04:06:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	85508	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	388957	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	263302	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	575929	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	617480	20.00	ng/ul	0.00
83) Perylene-d12	25.22	264	605401	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	593	0.31	ng/uL	0.00
5) Phenol-d5	7.27	99	12138	1.51	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.42	67	9442	1.72	ng/ul	0.01
9) 2-Chlorophenol-d4	7.63	132	10081	1.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	9661	1.54	ng/ul	0.02
19) Nitrobenzene-d5	9.29	128	5394	1.72	ng/ul	0.02
22) 2-Nitrophenol-d4	10.01	143	6891m	1.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	10441	1.61	ng/ul	0.03
29) 4-Chloroaniline-d4	11.09	131	12436	1.57	ng/ul	0.02
43) Dimethylphthalate-d6	14.17	166	42474	1.95	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	46572	1.88	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.77	176	36921	1.94	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.63	188	52886	1.99	ng/ul	0.00
76) Pyrene-d10	19.92	212	61027	2.06	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	54153	1.95	ng/ul	0.01

Target Compounds

						Ovalue
44) Dimethylphthalate	14.22	163	23591	1.08	ng/ul	97
74) Fluoranthene	19.59	202	54632	1.68	ng/ul#	89
77) Pyrene	19.96	202	51631	1.41	ng/ul#	90
81) Bis(2-ethylhexyl)phthalate	21.70	149	580625	26.15	ng/ul	99
85) Benzo(b)fluoranthene	24.16	252	37850	1.08	ng/ul	96

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

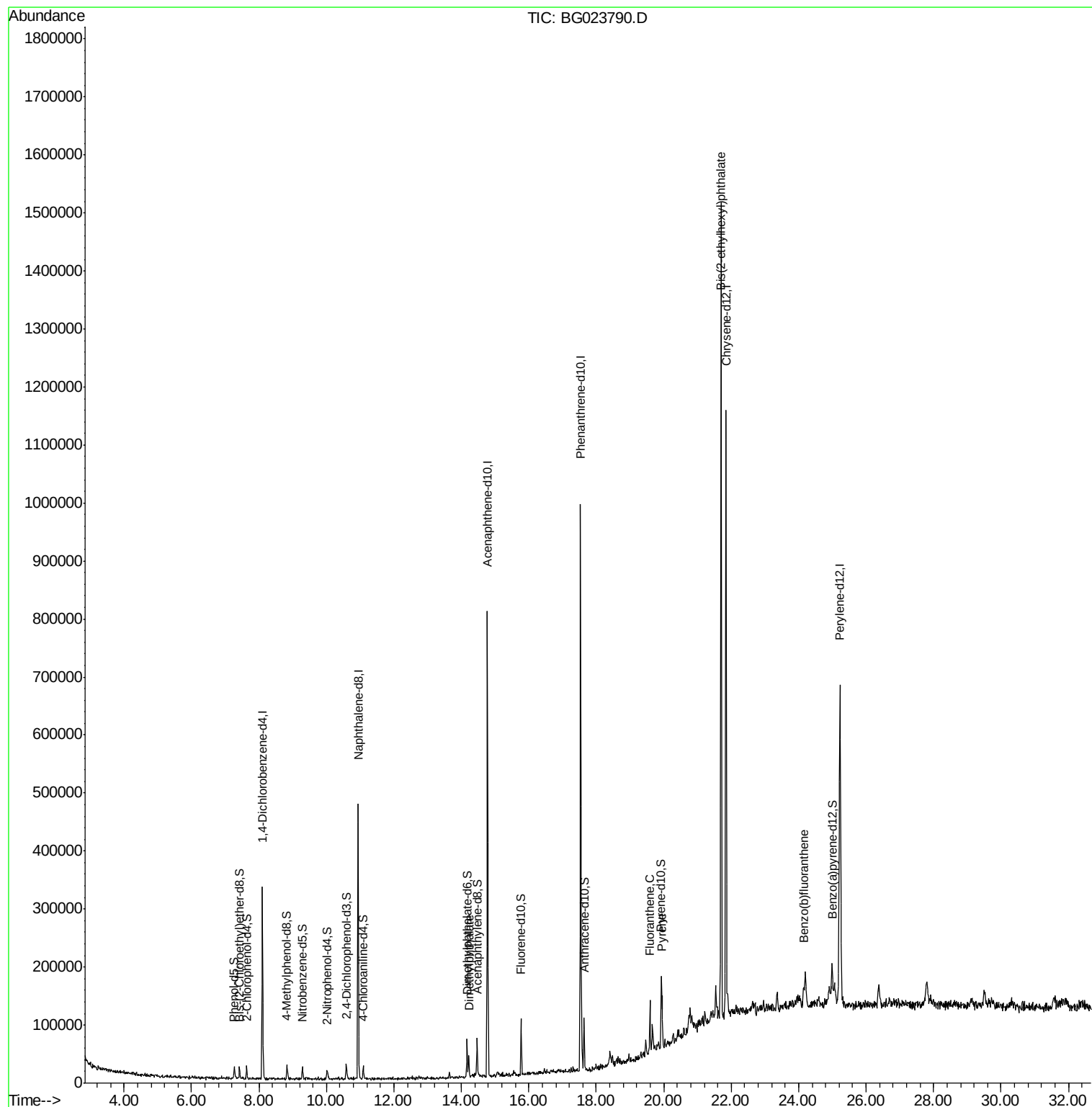
Data Path : Z:\HPCHEM1\BNA G\DATA\BG081816\
Data File : BG023790.D
Acq On : 19 Aug 2016 11:36
Operator : UM/SJ
Sample : H4360-19MEDL 10X
Misc :
ALS Vial : 45 Sample Multiplier: 1

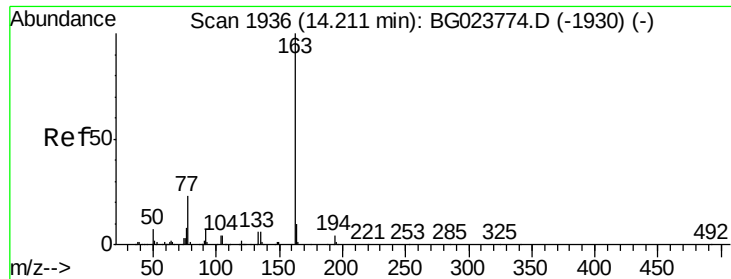
Instrument :
BNA_G
ClientSampleId :
PR001-SS004-0002-01MEDL

Manual Integrations
APPROVED

sohil
8/19/2016 6:39:05 PM

Quant Time: Aug 19 16:28:27 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 19 04:06:00 2016
Response via : Initial Calibration





#44

Dimethylphthalate

Concen: 1.08 ng/ul

RT: 14.22 min Scan# 1938

Delta R.T. 0.01 min

Lab File: BG023790.D

Acq: 19 Aug 2016 11:36

Instrument :

BNA_G

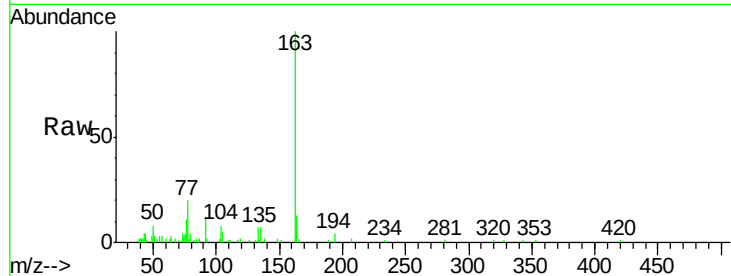
ClientSampleId :

PR001-SS004-0002-01MEDL

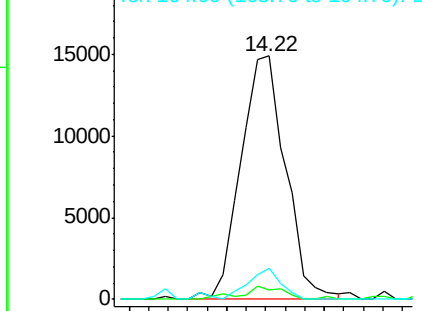
Tot Ion:	163	Resp:	23591
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.4	5.2
164	12.7	8.8	13.2

Manual Integrations
APPROVED

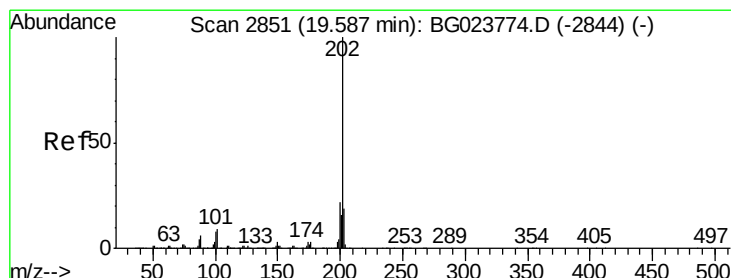
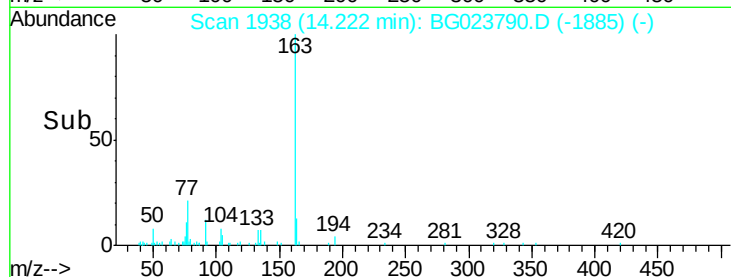
sohil
8/19/2016 6:39:05 PM



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



Time-->



#74

Fluoranthene

Concen: 1.68 ng/ul

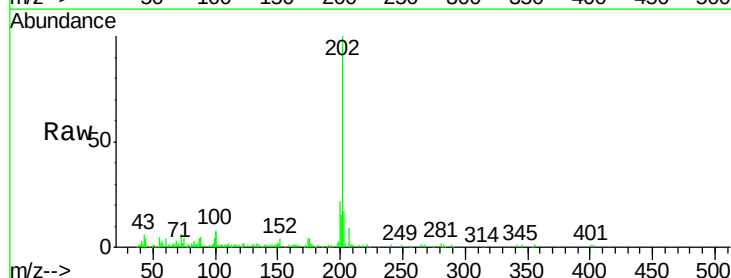
RT: 19.59 min Scan# 2852

Delta R.T. 0.00 min

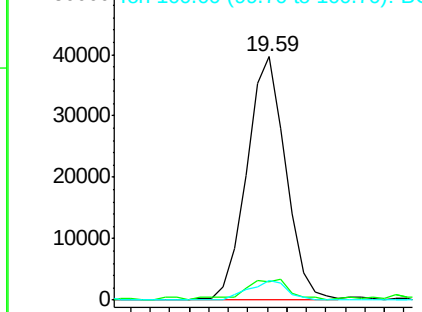
Lab File: BG023790.D

Acq: 19 Aug 2016 11:36

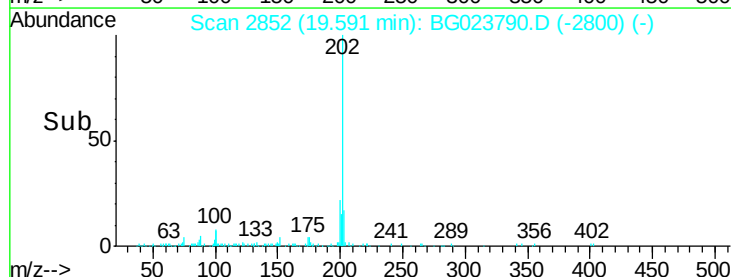
Tgt Ion:	202	Resp:	54632
Ion Ratio	Lower	Upper	
202	100		
101	7.3	10.6	16.0#
100	8.2	8.7	13.1#

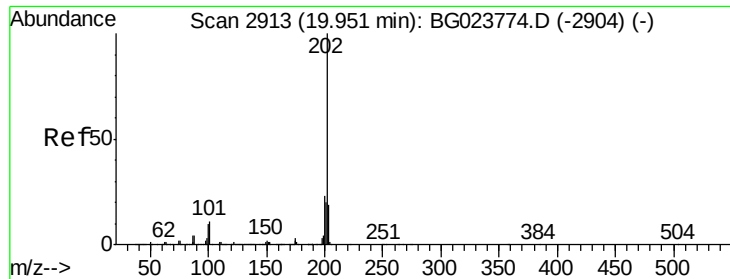


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B



Time-->





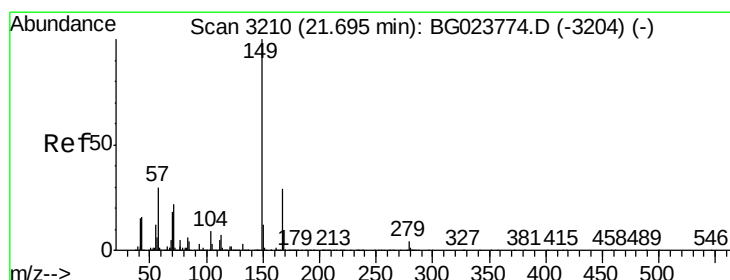
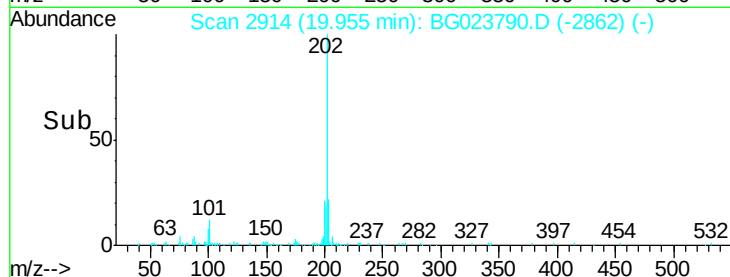
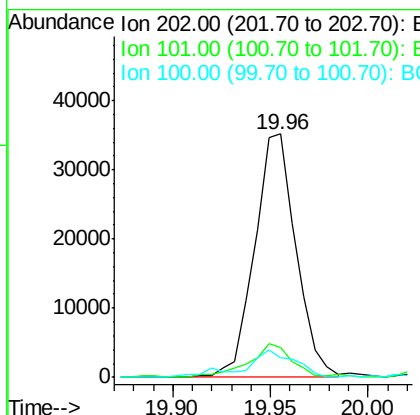
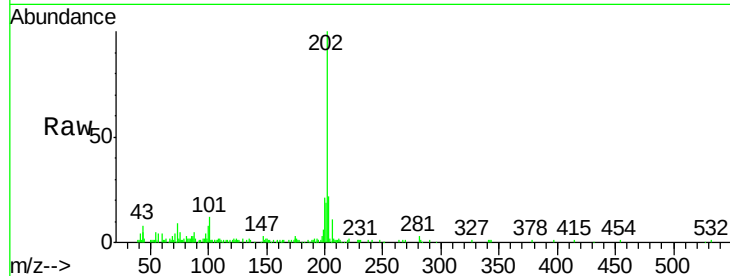
#77
 Pvrene
 Concen: 1.41 ng/ul
 RT: 19.96 min Scan# 2914
 Delta R.T. 0.00 min
 Lab File: BG023790.D
 Acq: 19 Aug 2016 11:36

Instrument :
 BNA_G
 ClientSampleId :
 PR001-SS004-0002-01MEDL

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.2	12.5	18.7#
100	7.8	10.2	15.4#

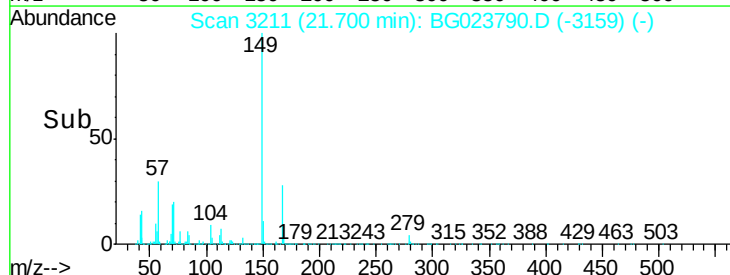
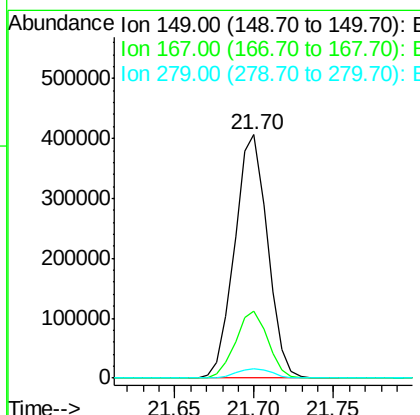
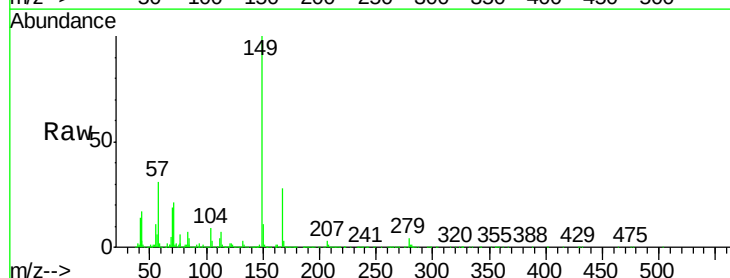
Manual Integrations
 APPROVED

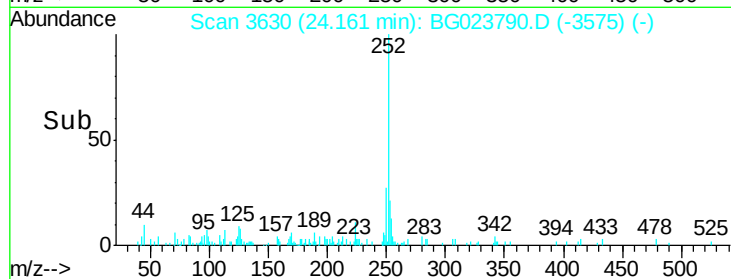
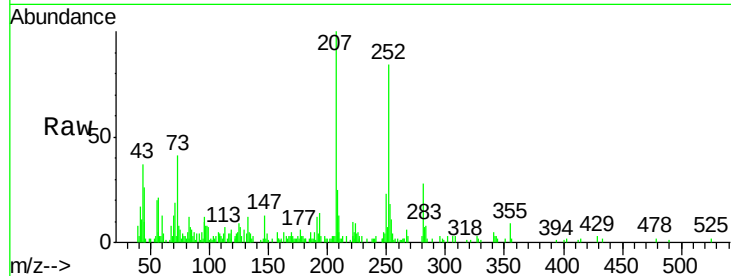
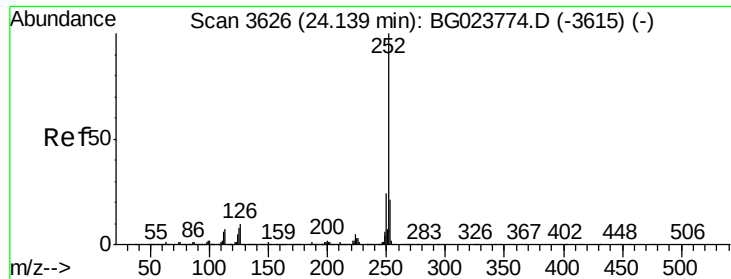
sohil
 8/19/2016 6:39:05 PM



#81
 Bis(2-ethylhexyl)phthalate
 Concen: 26.15 ng/ul
 RT: 21.70 min Scan# 3211
 Delta R.T. 0.00 min
 Lab File: BG023790.D
 Acq: 19 Aug 2016 11:36

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.9	32.9
279	4.0	2.9	4.3





#85

Benzo(b)fluoranthene

Concen: 1.08 ng/ul

RT: 24.16 min Scan# 3630

Delta R.T. 0.02 min

Lab File: BG023790.D

Acq: 19 Aug 2016 11:36

Tot Ion:	252	Resp:	37850
Ion Ratio	Lower	Upper	
252	100		
253	20.9	18.2	27.2
125	11.3	10.8	16.2

Instrument :

BNA_G

ClientSampleId :

PR001-SS004-0002-01MEDL

Manual Integrations
APPROVED

sohil
8/19/2016 6:39:05 PM

