

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081519\
 Data File : BG042248.D
 Acq On : 16 Aug 2019 5:10
 Operator : HP/JU
 Sample : PB122052BL
 Misc : GCMS CONFIRMATION
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 17 03:50:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 14 10:42:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng/ul	-8.03
18) Naphthalene-d8	0.00	136	0	0.00	ng/ul	-10.85
35) Acenaphthene-d10	0.00	164	0	0.00	ng/ul	-14.68
61) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.44
77) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.72
85) Perylene-d12	24.57	264	61	20.00	ng/ul	-0.41

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0	0.00	ng/ul	
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	0.00	166	0	0.00	ng/ul	
46) Acenaphthylene-d8	0.00	160	0	0.00	ng/ul	
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	0.00	176	0	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	0.00	188	0	0.00	ng/ul	
78) Pyrene-d10	0.00	212	0	0.00	ng/ul	
89) Benzo(a)pyrene-d12	24.57	264	61	19.14	ng/ul	-0.19

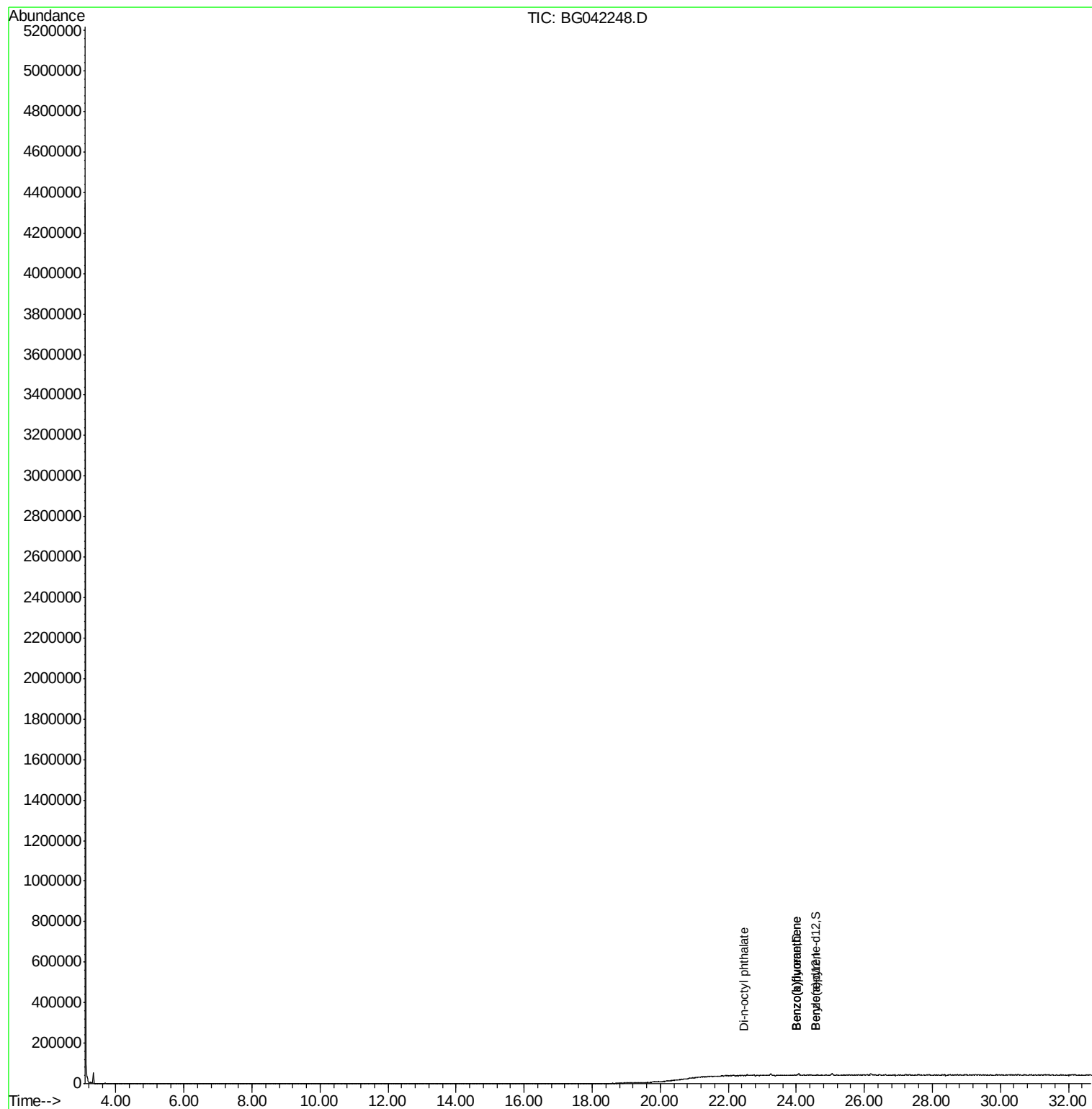
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
86) Di-n-octyl phthalate	22.46	149	85	28.164	ng/ul	100
87) Benzo(b)fluoranthene	23.99	252	113	29.519	ng/ul#	1
88) Benzo(k)fluoranthene	23.99	252	113	30.701	ng/ul#	1
90) Benzo(a)pyrene	23.99	252	113	30.977	ng/ul#	1

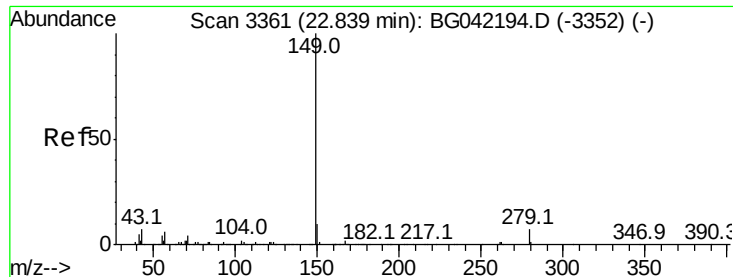
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#86

Di-n-octyl phthalate

Concen: 28.164 ng/ul

RT: 22.46 min Scan# 3297

Delta R.T. -0.38 min

Lab File: BG042248.D

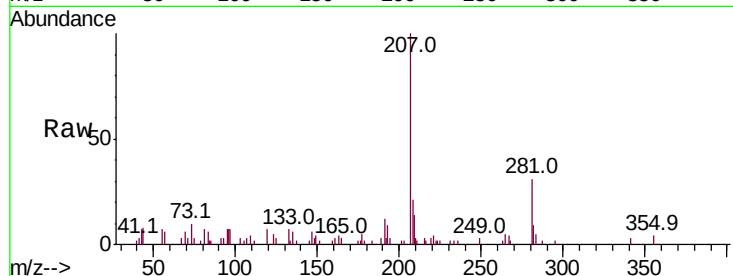
Acq: 16 Aug 2019 5:10

Instrument :

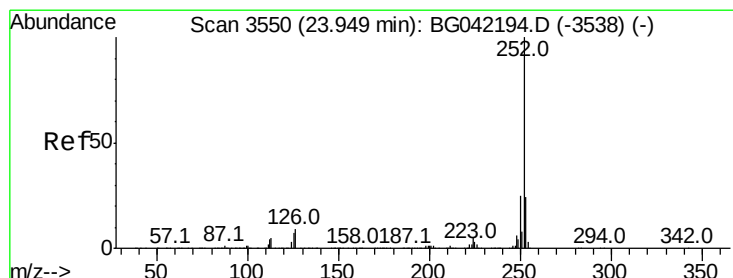
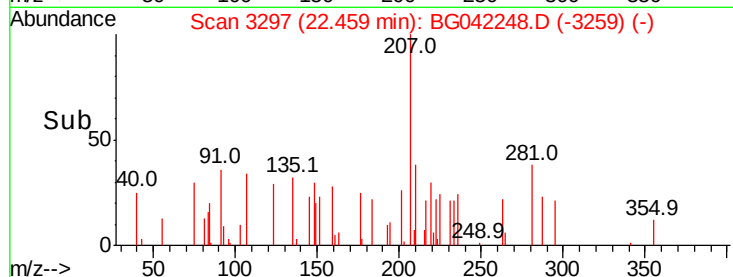
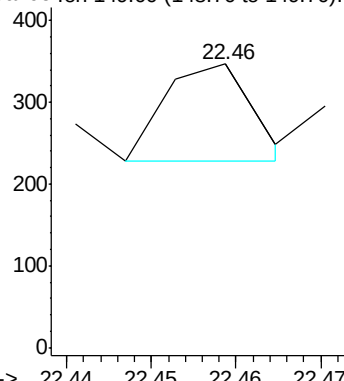
BNA_G

ClientSampleId :

Tgt Ion:149 Resp: 85



Abundance Ion 149.00 (148.70 to 149.70): E



#87

Benzo(b)fluoranthene

Concen: 29.519 ng/ul

RT: 23.99 min Scan# 3557

Delta R.T. 0.04 min

Lab File: BG042248.D

Acq: 16 Aug 2019 5:10

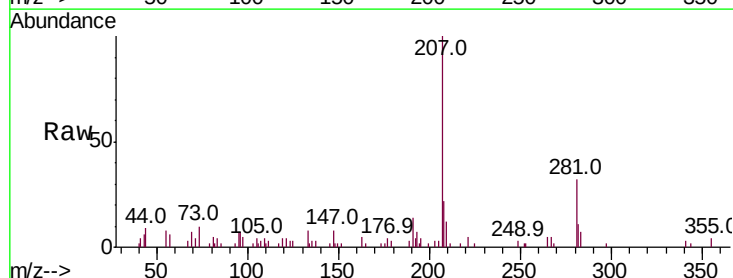
Tgt Ion:252 Resp: 113

Ion Ratio Lower Upper

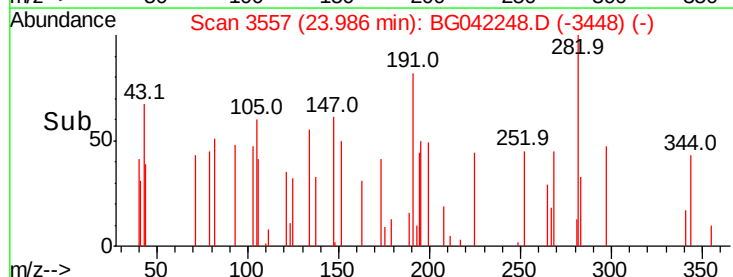
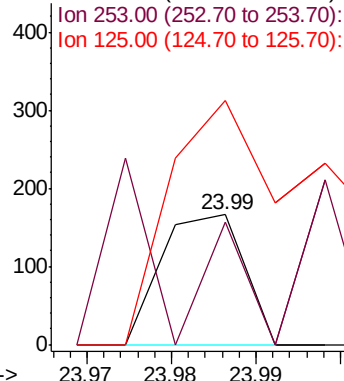
252 100

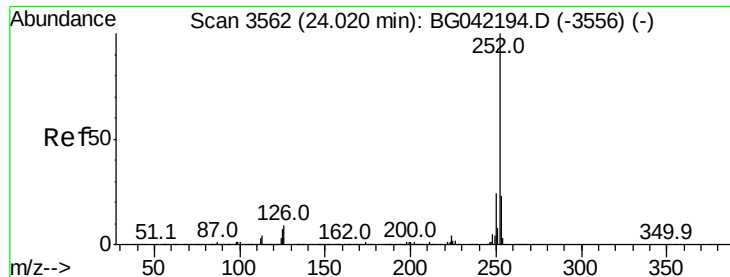
253 94.0 18.4 27.6#

125 188.0 5.8 8.8#



Abundance Ion 252.00 (251.70 to 252.70): E





#88

Benzo(k)fluoranthene

Concen: 30.701 ng/ul

RT: 23.99 min Scan# 3557

Delta R.T. -0.03 min

Lab File: BG042248.D

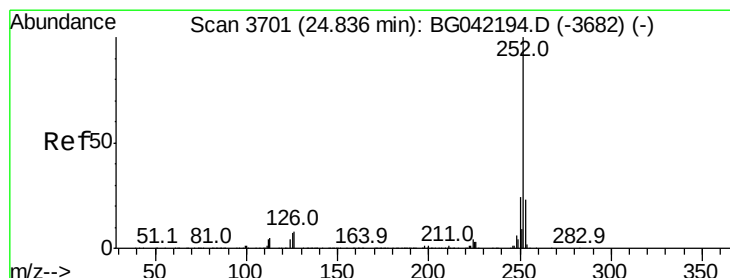
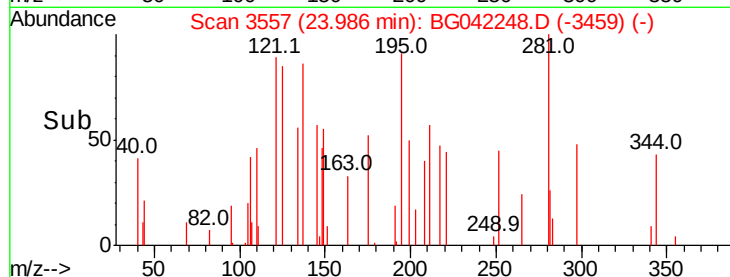
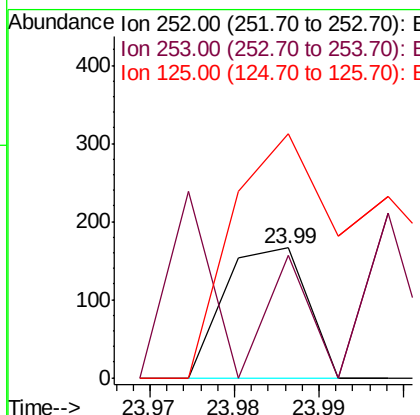
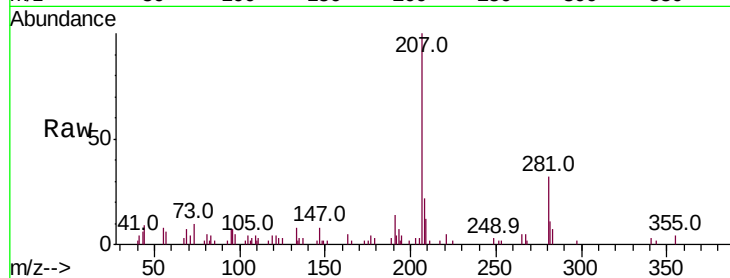
Acq: 16 Aug 2019 5:10

Instrument :

BNA_G

ClientSampled :

Tot Ion:	252	Resp:	113
Ion	Ratio	Lower	Upper
252	100		
253	94.0	18.3	27.5#
125	188.0	5.5	8.3#



#90

Benzo(a)pyrene

Concen: 30.977 ng/ul

RT: 23.99 min Scan# 3557

Delta R.T. -0.85 min

Lab File: BG042248.D

Acq: 16 Aug 2019 5:10

Tgt Ion:	252	Resp:	113
Ion	Ratio	Lower	Upper
252	100		
253	94.0	18.3	27.5#
125	188.0	6.5	9.7#

