

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082517\
 Data File : BG028494.D
 Acq On : 25 Aug 2017 16:24
 Operator : SJ/JU
 Sample : I4885-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0AT9

Quant Time: Aug 25 23:14:11 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 25 23:11:18 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	32038	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	135865	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	97373	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.80	188	360925	20.00	ng/ul	0.10
75) Chrysene-d12	22.03	240	280755	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	281127	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.82	96	3530	5.13	ng/uL	0.00
5) Phenol-d5	7.50	99	84182	23.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	51806	23.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	60538	27.27	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	70345	23.92	ng/ul	0.00
19) Nitrobenzene-d5	9.50	128	32701	30.78	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	36354	31.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.77	165	73249	30.39	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	57645	21.49	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	246900	28.51	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	288897	29.59	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	29417	21.36	ng/ul	0.00
57) Fluorene-d10	15.94	176	221765	28.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.17	200	81	0.03	ng/ul	0.11
70) Anthracene-d10	17.80	188	360925	20.85	ng/ul	0.00
76) Pyrene-d10	20.07	212	435169	30.23	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	412191	31.32	ng/ul	0.01

Target Compounds

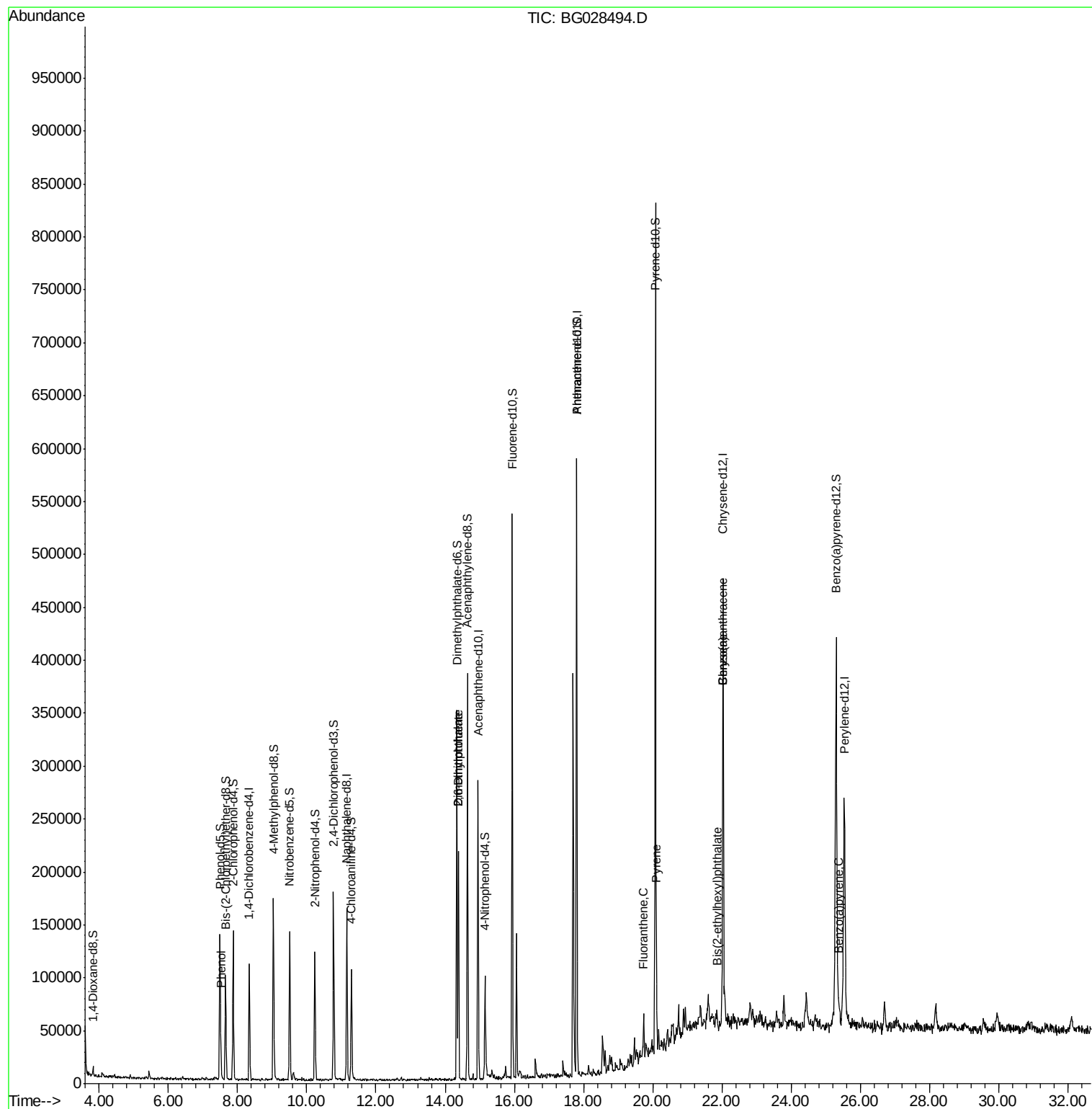
					Ovalue	
6) Phenol	7.52	94	6900	1.973	ng/ul	92
44) Dimethylphthalate	14.39	163	136665	17.138	ng/ul	99
45) 2,6-Dinitrotoluene	14.38	165	1766	1.073	ng/ul#	41
74) Fluoranthene	19.74	202	26302	1.192	ng/ul	98
77) Pyrene	20.10	202	48183	2.877	ng/ul#	96
80) Benzo(a)anthracene	22.01	228	28781	1.774	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.85	149	12348	1.384	ng/ul	97
82) Chrysene	22.01	228	29289	2.005	ng/ul	95
88) Benzo(a)pyrene	25.37	252	25917	1.591	ng/ul#	88

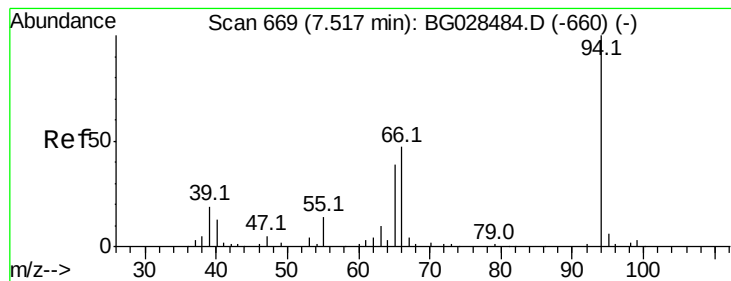
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082517\
Data File : BG028494.D
Acq On : 25 Aug 2017 16:24
Operator : SJ/JU
Sample : I4885-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0AT9

Quant Time: Aug 25 23:14:11 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 25 23:11:18 2017
Response via : Initial Calibration





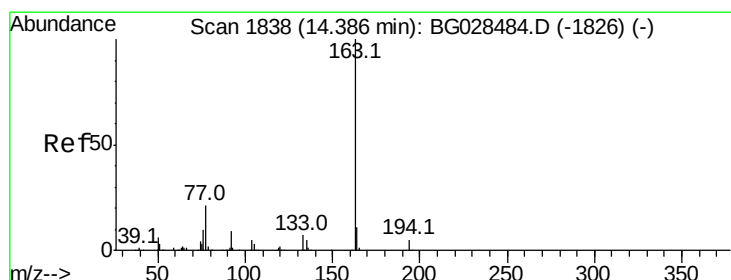
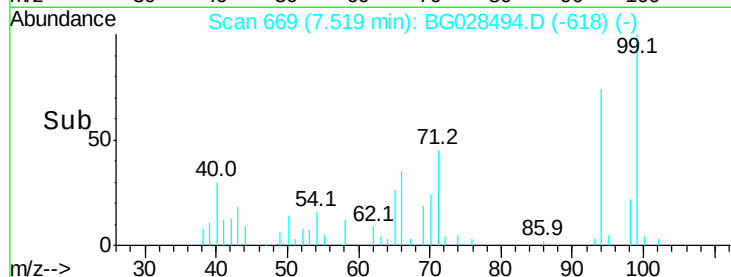
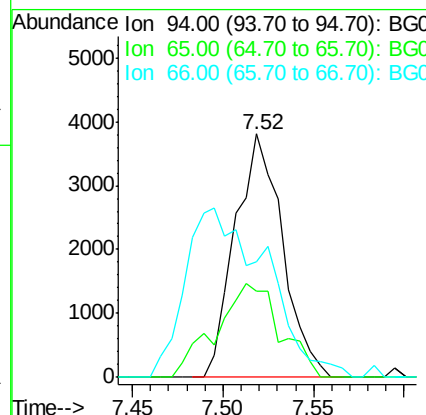
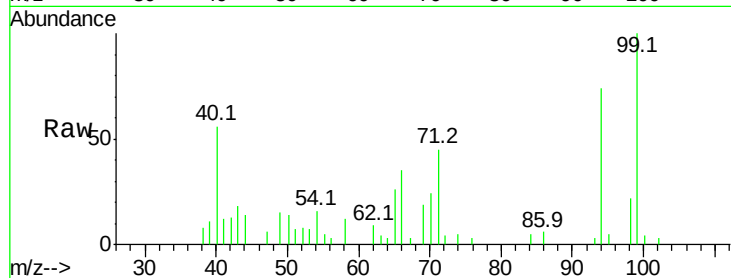
#6

Phenol

Concen: 1.973 ng/ul
 RT: 7.52 min Scan# 669
 Delta R.T. 0.00 min
 Lab File: BG028494.D
 Acq: 25 Aug 2017 16:24

Instrument :
 BNA_G
 ClientSampleId :
 B0AT9

Tot Ion: 94 Resp: 6900
 Ion Ratio Lower Upper
 94 100
 65 35.4 26.8 40.2
 66 47.6 44.4 66.6

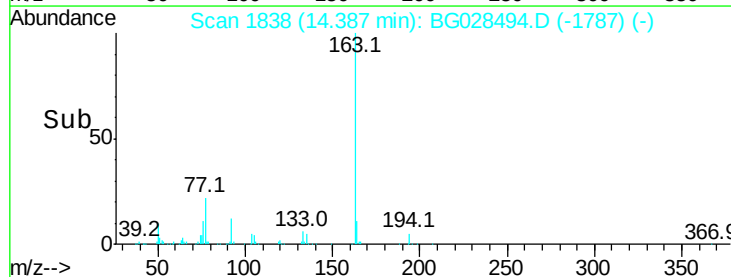
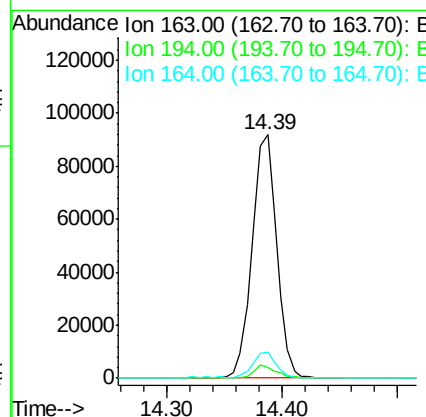
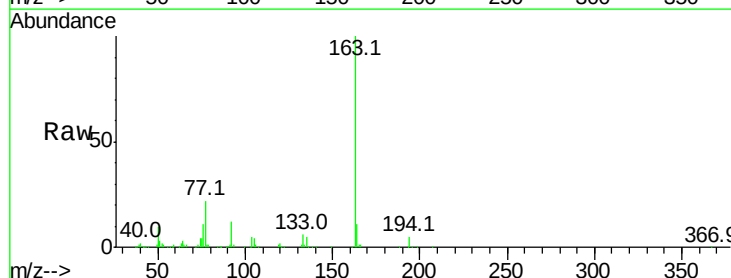


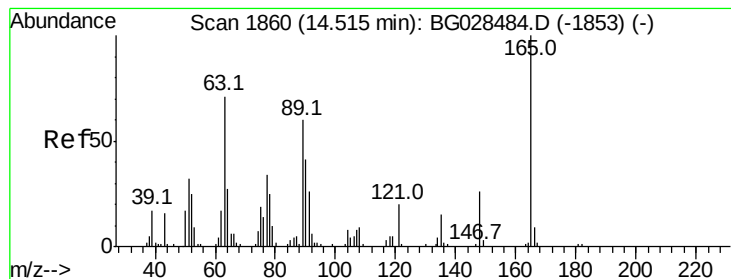
#44

Dimethylphthalate

Concen: 17.138 ng/ul
 RT: 14.39 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: BG028494.D
 Acq: 25 Aug 2017 16:24

Tgt Ion: 163 Resp: 136665
 Ion Ratio Lower Upper
 163 100
 194 4.5 3.4 5.0
 164 10.7 9.0 13.4





#45

2,6-Dinitrotoluene

Concen: 1.073 ng/ul

RT: 14.38 min Scan# 1836

Delta R.T. -0.14 min

Lab File: BG028494.D

Acq: 25 Aug 2017 16:24

Instrument :

BNA_G

ClientSampled :

B0AT9

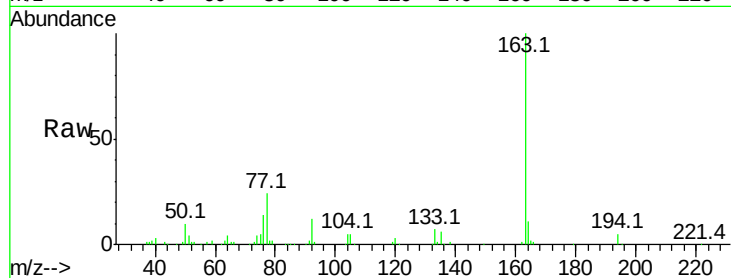
Tot Ion:165 Resp: 1766

Ion Ratio Lower Upper

165 100

89 0.0 52.9 79.3#

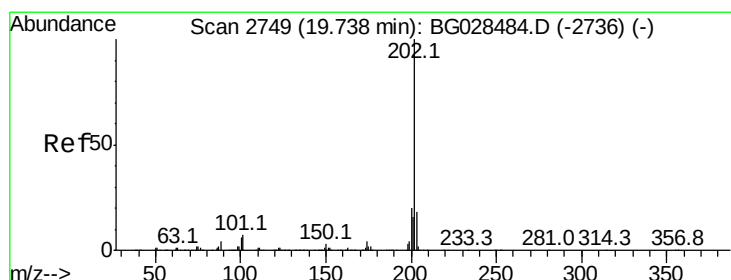
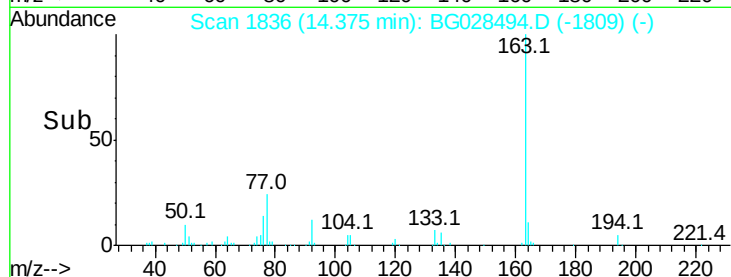
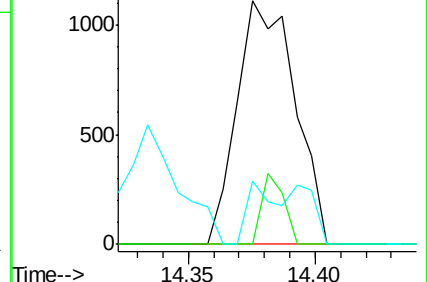
121 26.1 22.2 33.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E



#74

Fluoranthene

Concen: 1.192 ng/ul

RT: 19.74 min Scan# 2749

Delta R.T. 0.00 min

Lab File: BG028494.D

Acq: 25 Aug 2017 16:24

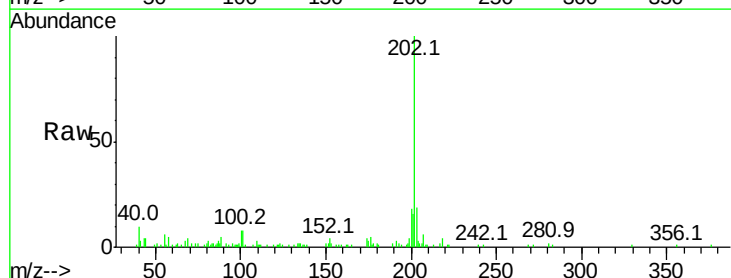
Tgt Ion:202 Resp: 26302

Ion Ratio Lower Upper

202 100

101 8.1 6.2 9.2

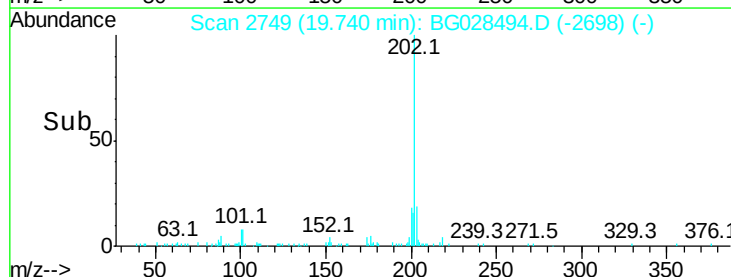
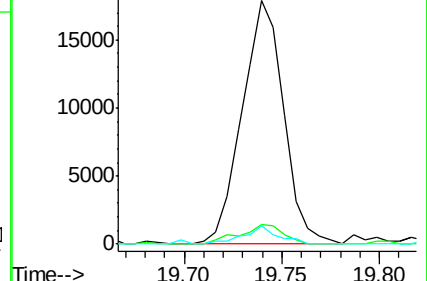
100 7.7 5.2 7.8

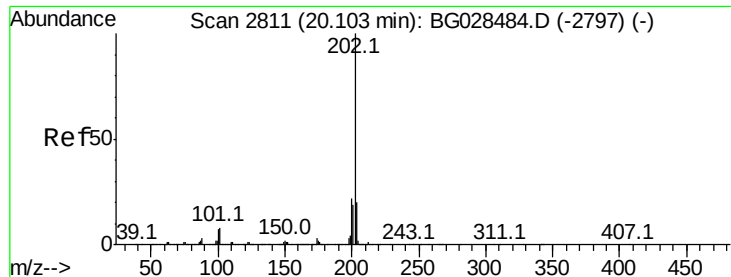


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): BG





#77

Pvrene

Concen: 2.877 ng/ul

RT: 20.10 min Scan# 2811

Delta R.T. 0.00 min

Lab File: BG028494.D

Acq: 25 Aug 2017 16:24

Instrument :

BNA_G

ClientSampleId :

B0AT9

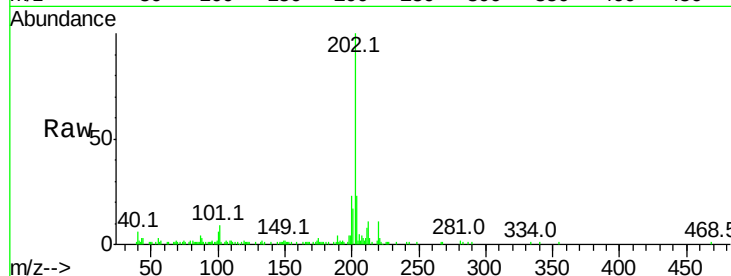
Tot Ion:202 Resp: 48183

Ion Ratio Lower Upper

202 100

101 9.1 6.9 10.3

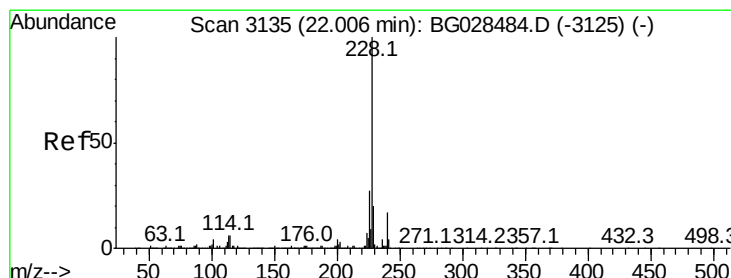
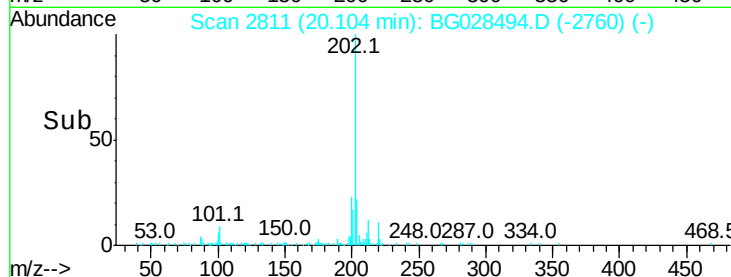
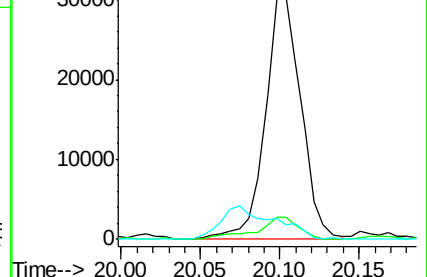
100 5.9 6.6 10.0#



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



#80

Benzo(a)anthracene

Concen: 1.774 ng/ul

RT: 22.01 min Scan# 3136

Delta R.T. 0.01 min

Lab File: BG028494.D

Acq: 25 Aug 2017 16:24

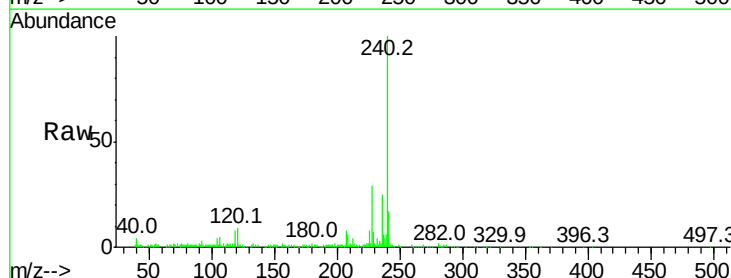
Tgt Ion:228 Resp: 28781

Ion Ratio Lower Upper

228 100

229 23.1 16.3 24.5

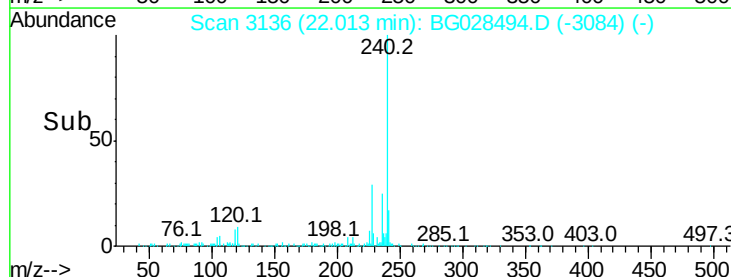
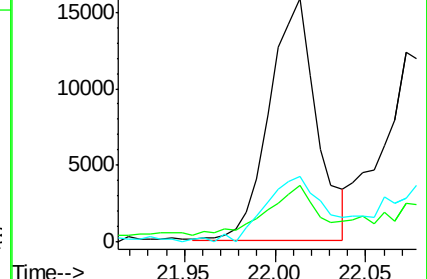
226 26.8 21.9 32.9

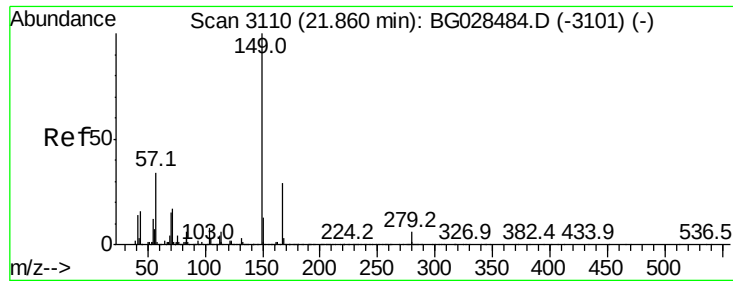


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#81

Bis(2-ethylhexyl)phthalate

Concen: 1.384 ng/ul

RT: 21.85 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BG028494.D

Acq: 25 Aug 2017 16:24

Instrument :

BNA_G

ClientSampleId :

B0AT9

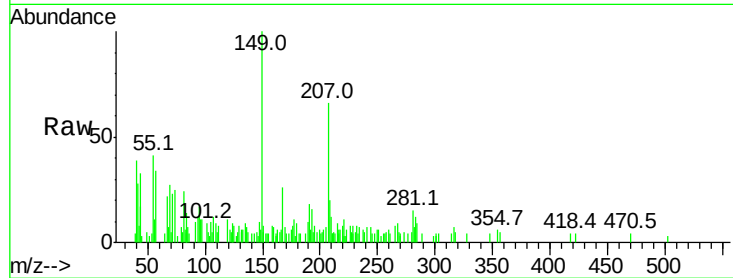
Tot Ion:149 Resp: 12348

Ion Ratio Lower Upper

149 100

167 26.0 21.8 32.8

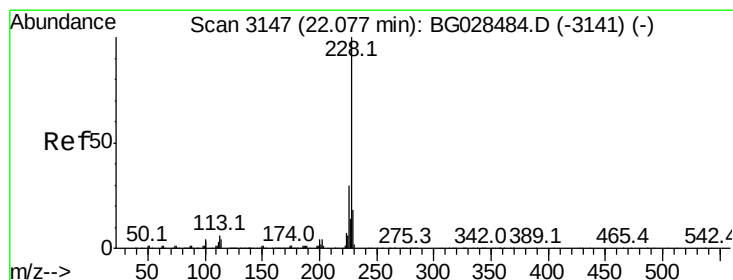
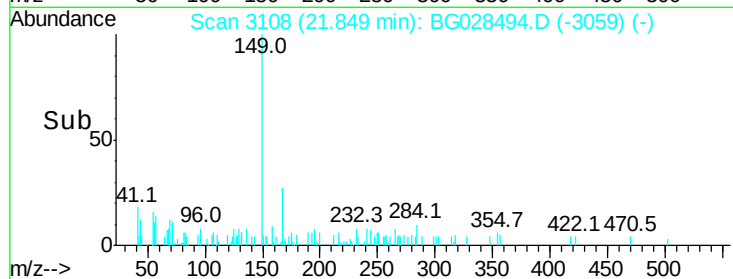
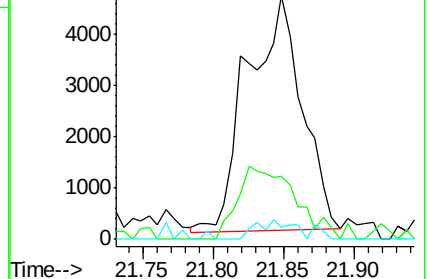
279 4.7 4.5 6.7



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

Chrysene

Concen: 2.005 ng/ul

RT: 22.01 min Scan# 3136

Delta R.T. -0.06 min

Lab File: BG028494.D

Acq: 25 Aug 2017 16:24

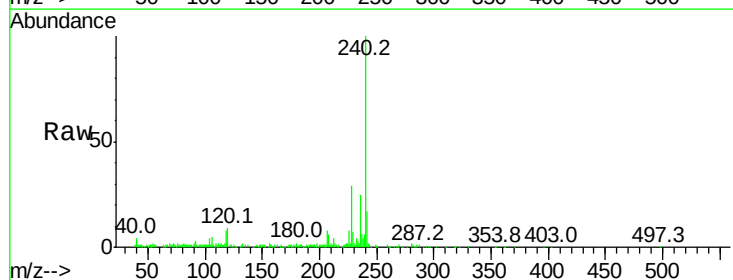
Tgt Ion:228 Resp: 29289

Ion Ratio Lower Upper

228 100

226 26.8 24.0 36.0

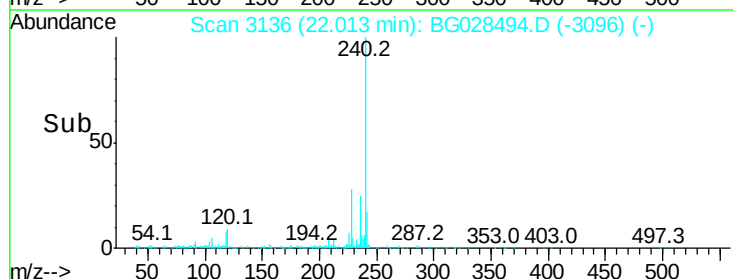
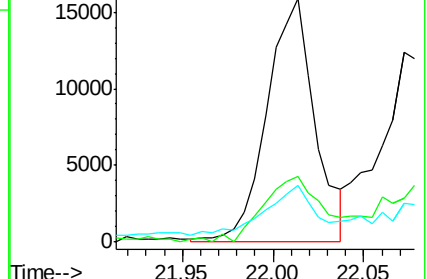
229 23.1 16.9 25.3

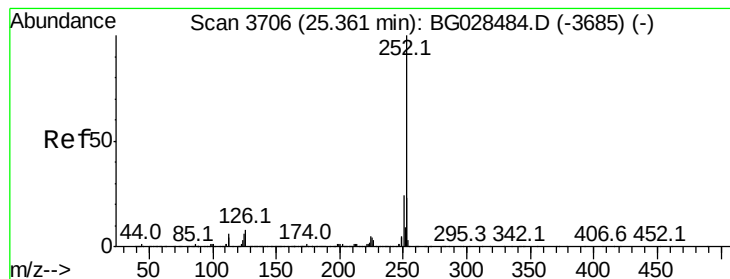


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#88

Benzo(a)pyrene

Concen: 1.591 ng/ul

RT: 25.37 min Scan# 3708

Delta R.T. 0.01 min

Lab File: BG028494.D

Acq: 25 Aug 2017 16:24

Instrument :

BNA_G

ClientSampleId :

B0AT9

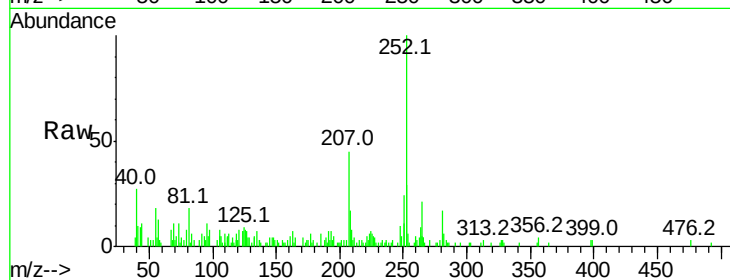
Tot Ion:252 Resp: 25917

Ion Ratio Lower Upper

252 100

253 29.1 17.8 26.6#

125 8.7 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

