

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100515\
 Data File : BG019035.D
 Acq On : 5 Oct 2015 20:13
 Operator : UM/NP
 Sample : G3900-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AA1

Quant Time: Oct 06 04:28:06 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 06 04:27:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	35193	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	152437	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.67	164	103900	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	261725	20.00	ng/ul	0.00
78) Chrysene-d12	21.67	240	302385	20.00	ng/ul	0.00
86) Perylene-d12	24.90	264	299185	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	3151	4.05	ng/uL	0.00
5) Phenol-d5	7.20	99	83063	27.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	54810	27.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	63777	28.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	65884	27.63	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	32436	28.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	36671	30.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	67429	28.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	76589	26.47	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	237980	29.05	ng/ul	0.00
47) Acenaphthylene-d8	14.37	160	276929	27.33	ng/ul	0.00
52) 4-Nitrophenol-d4	14.85	143	50786	30.69	ng/ul	0.00
58) Fluorene-d10	15.66	176	213909	28.84	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.76	200	39329	27.70	ng/ul	0.00
71) Anthracene-d10	17.51	188	347460	28.19	ng/ul	0.00
79) Pyrene-d10	19.79	212	409220	29.22	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.68	264	452056	29.53	ng/ul	0.00

Target Compounds

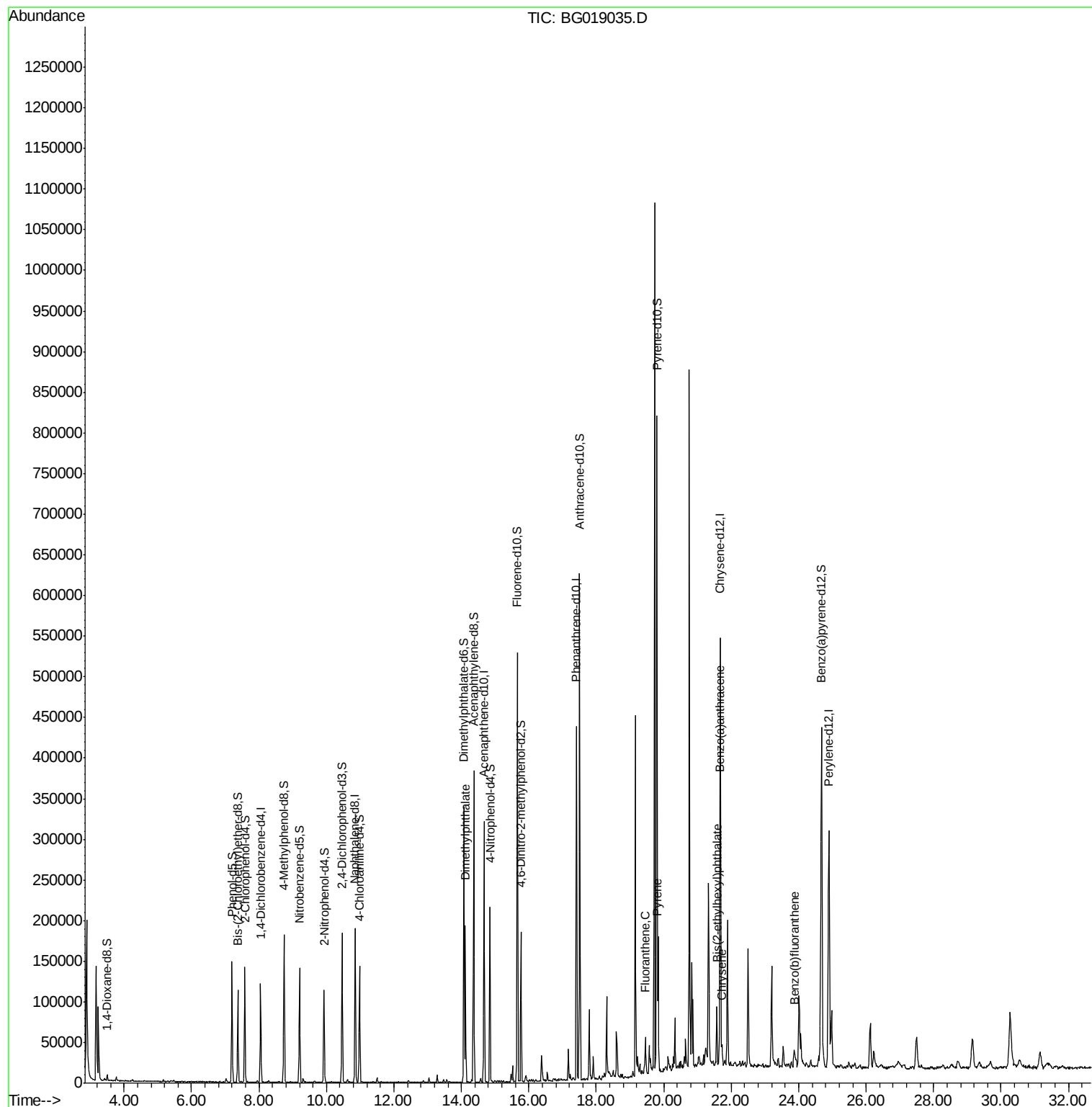
						Qvalue
45) Dimethylphthalate	14.12	163	121663	14.54	ng/ul	99
77) Fluoranthene	19.45	202	22416	1.31	ng/ul	98
80) Pyrene	19.82	202	30116	1.65	ng/ul	98
83) Benzo(a)anthracene	21.66	228	23624	1.35	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.57	149	26002	2.60	ng/ul	95
85) Chrysene	21.72	228	17783	1.08	ng/ul	96
88) Benzo(b)fluoranthene	23.87	252	25587	1.45	ng/ul	93

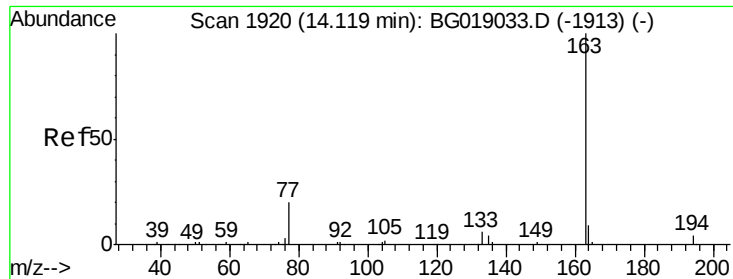
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 14.54 ng/ul

RT: 14.12 min Scan# 1920

Delta R.T. -0.00 min

Lab File: BG019035.D

Acq: 5 Oct 2015 20:13

Instrument :

BNA_G

ClientSampleId :

C0AA1

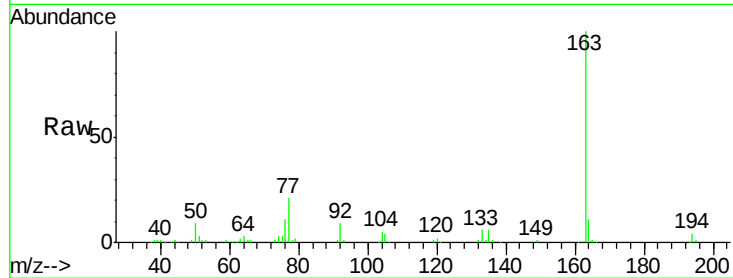
Tgt Ion:163 Resp: 121663

Ion Ratio Lower Upper

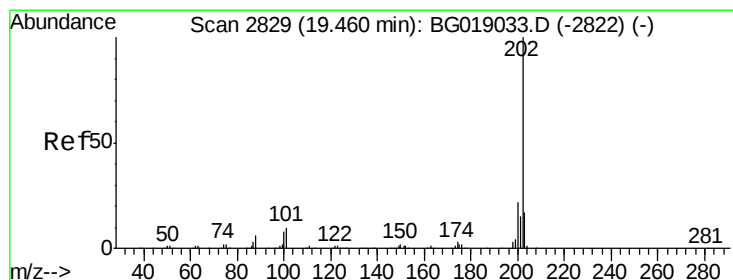
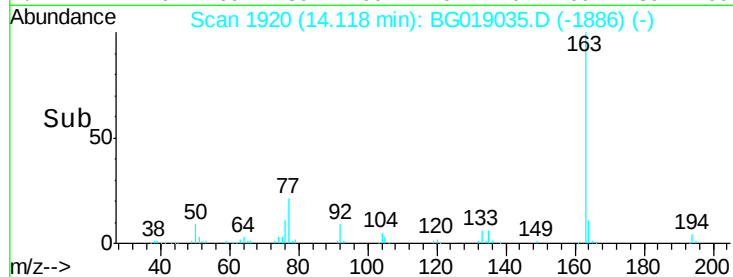
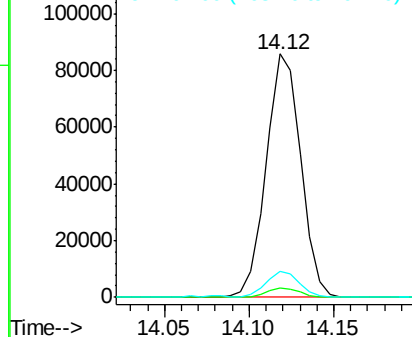
163 100

194 3.8 3.3 4.9

164 10.7 8.1 12.1



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

Fluoranthene

Concen: 1.31 ng/ul

RT: 19.45 min Scan# 2828

Delta R.T. -0.01 min

Lab File: BG019035.D

Acq: 5 Oct 2015 20:13

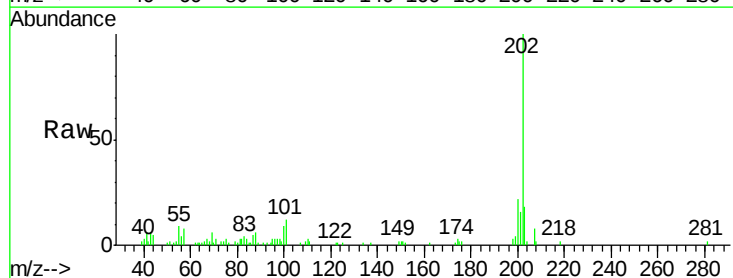
Tgt Ion:202 Resp: 22416

Ion Ratio Lower Upper

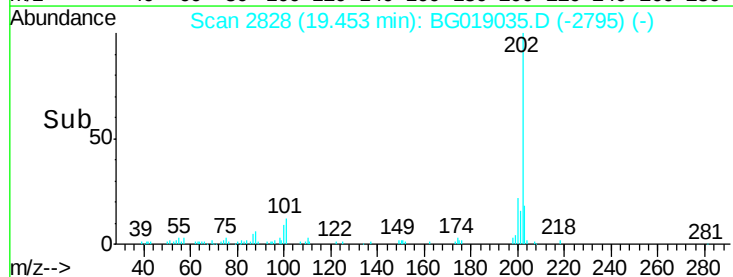
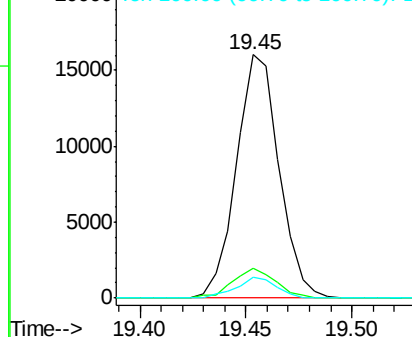
202 100

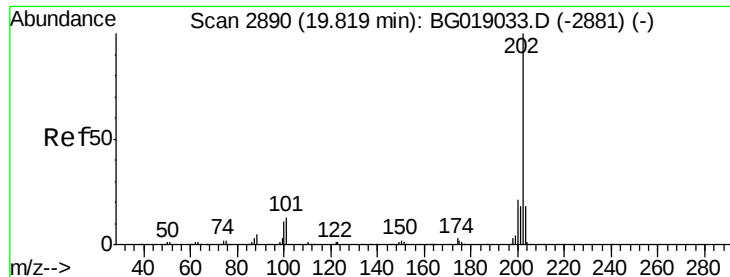
101 12.2 9.0 13.4

100 8.8 6.9 10.3



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

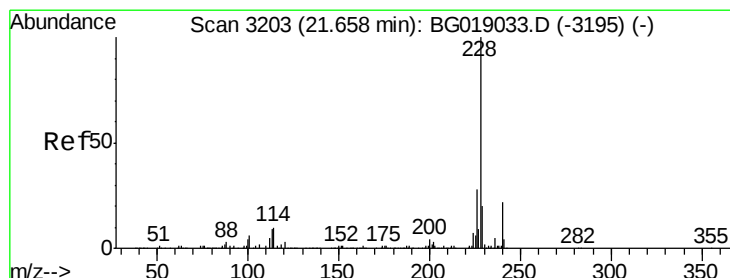
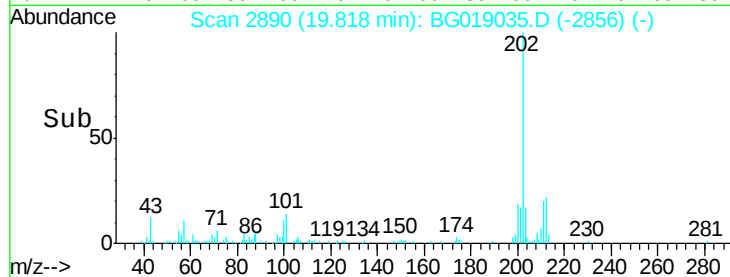
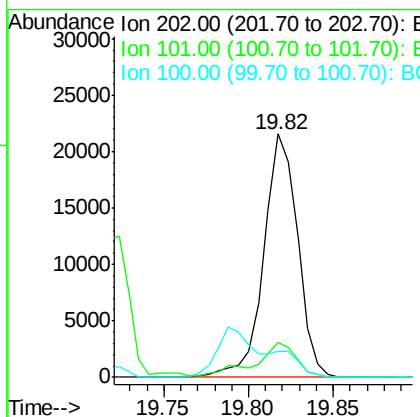
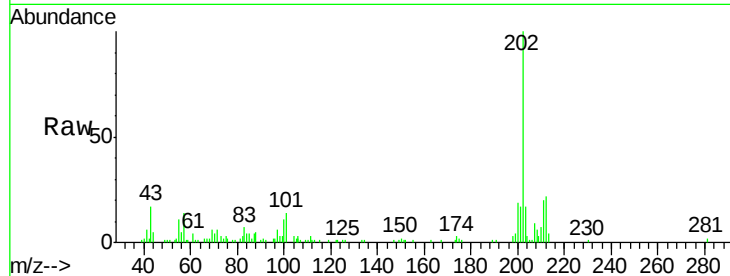




#80
 Pyrene
 Concen: 1.65 ng/ul
 RT: 19.82 min Scan# 2890
 Delta R.T. -0.00 min
 Lab File: BG019035.D
 Acq: 5 Oct 2015 20:13

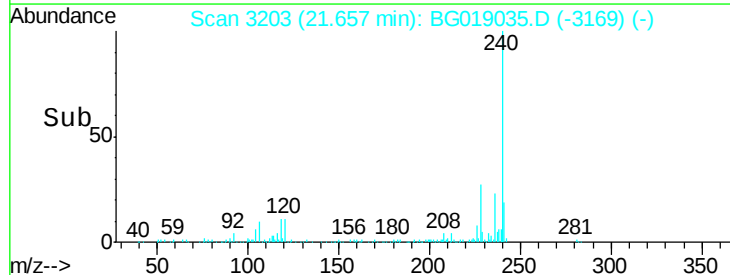
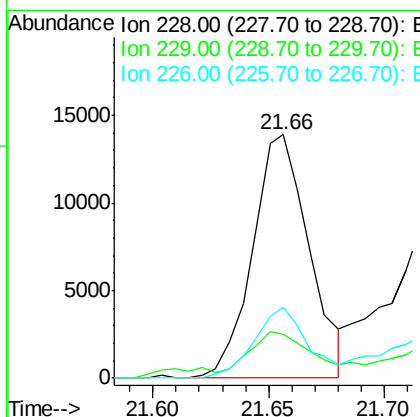
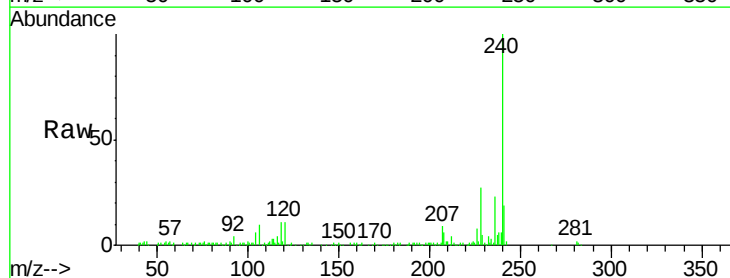
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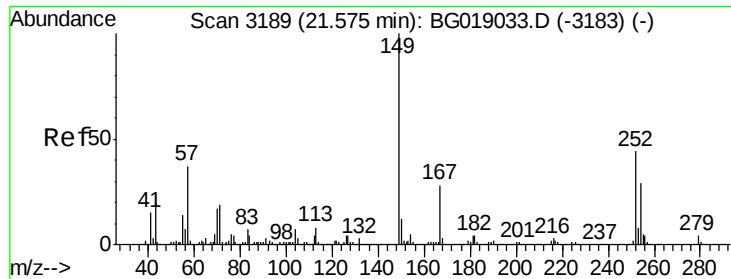
Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.1	10.2	15.2
100	10.6	8.5	12.7



#83
 Benzo(a)anthracene
 Concen: 1.35 ng/ul
 RT: 21.66 min Scan# 3203
 Delta R.T. -0.00 min
 Lab File: BG019035.D
 Acq: 5 Oct 2015 20:13

Tgt Ion	Ratio	Lower	Upper
228	100		
229	18.1	16.6	24.8
226	29.3	22.8	34.2

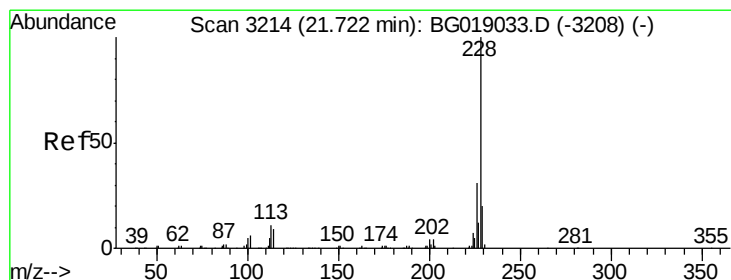
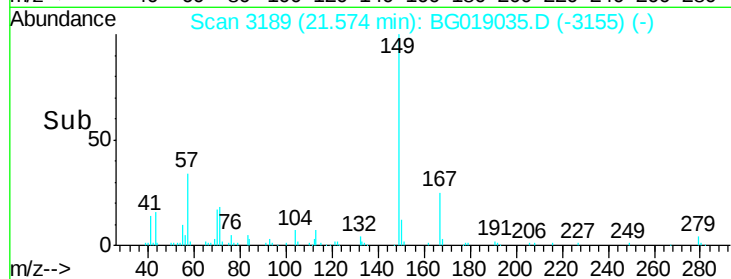
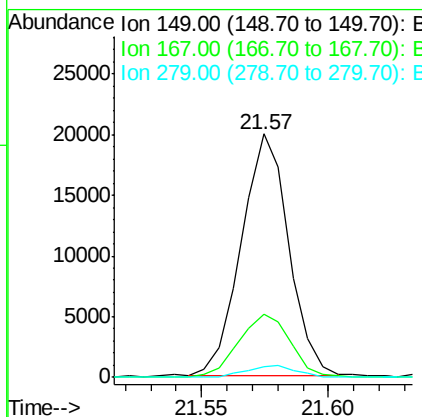
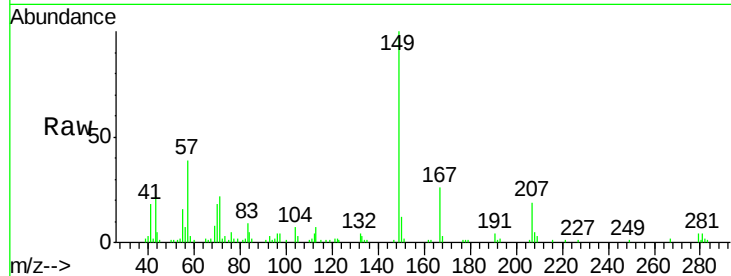




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.60 ng/ul
 RT: 21.57 min Scan# 3189
 Delta R.T. -0.00 min
 Lab File: BG019035.D
 Acq: 5 Oct 2015 20:13

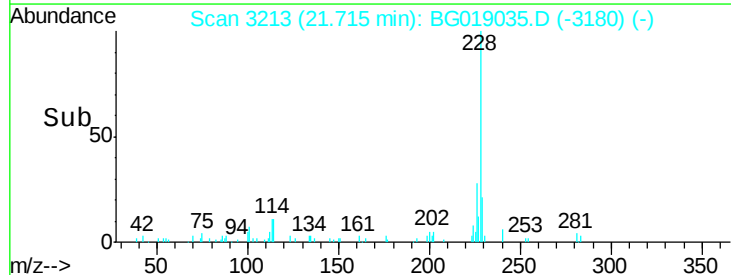
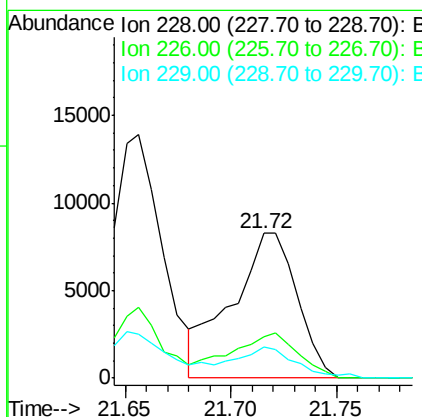
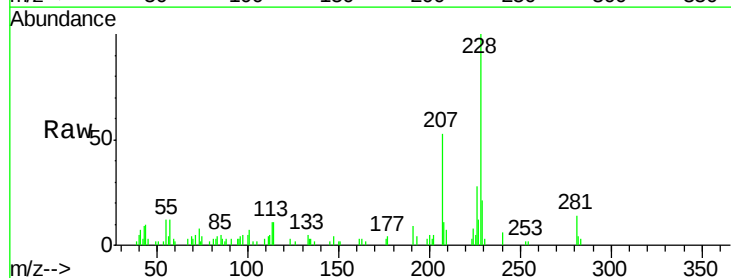
Instrument :
 BNA_G
 ClientSampleId :
 C0AA1

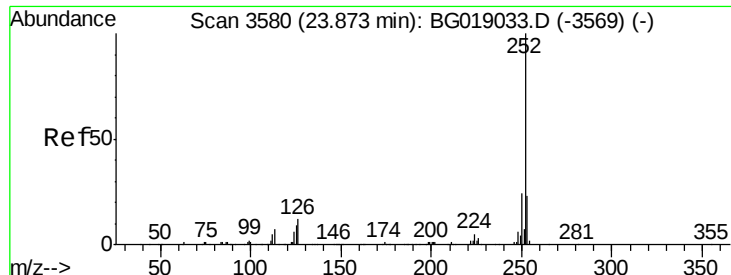
Tgt Ion:149 Resp: 26002
 Ion Ratio Lower Upper
 149 100
 167 25.8 22.8 34.2
 279 4.3 3.3 4.9



#85
 Chrysene
 Concen: 1.08 ng/ul
 RT: 21.72 min Scan# 3213
 Delta R.T. -0.01 min
 Lab File: BG019035.D
 Acq: 5 Oct 2015 20:13

Tgt Ion:228 Resp: 17783
 Ion Ratio Lower Upper
 228 100
 226 28.3 24.2 36.2
 229 21.2 15.6 23.4





#88

Benzo(b)fluoranthene

Concen: 1.45 ng/ul

RT: 23.87 min Scan# 3580

Delta R.T. -0.00 min

Lab File: BG019035.D

Acq: 5 Oct 2015 20:13

Instrument :

BNA_G

ClientSampleId :

C0AA1

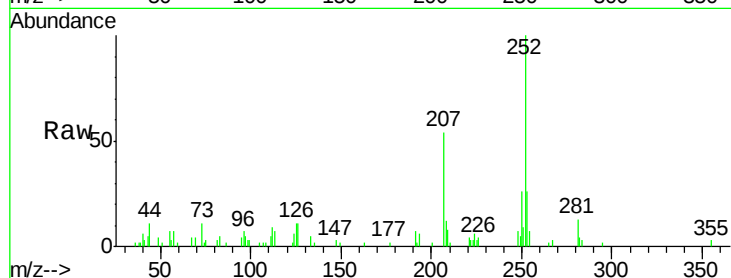
Tgt Ion:252 Resp: 25587

Ion Ratio Lower Upper

252 100

253 26.2 17.4 26.2

125 11.2 8.1 12.1



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

