

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102315\
 Data File : BG019333.D
 Acq On : 24 Oct 2015 12:58
 Operator : UM/NP
 Sample : G4057-18RE
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LQ0

Quant Time: Oct 25 02:40:14 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Oct 25 02:37:52 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	51490	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	214059	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.86	164	170090	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.59	188	465688	20.00	ng/ul	0.00
78) Chrysene-d12	21.88	240	593937	20.00	ng/ul	0.00
86) Perylene-d12	25.27	264	570804	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.56	96	2461	2.65	ng/uL	0.00
5) Phenol-d5	7.38	99	29645	6.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	86447	31.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	71782	24.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.93	113	56986	16.13	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	48583	29.89	ng/ul	0.00
22) 2-Nitrophenol-d4	10.13	143	57895	31.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	115077	28.42	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	3968	0.99	ng/ul	0.02
44) Dimethylphthalate-d6	14.26	166	413169	29.30	ng/ul	0.00
47) Acenaphthylene-d8	14.56	160	474887	30.43	ng/ul	0.00
52) 4-Nitrophenol-d4	15.03	143	16865	7.35	ng/ul	0.02
58) Fluorene-d10	15.85	176	403774	30.52	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.95	200	96066	31.34	ng/ul	0.00
71) Anthracene-d10	17.69	188	644334	30.22	ng/ul	0.00
79) Pyrene-d10	19.97	212	744413	28.61	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.04	264	862391	29.62	ng/ul	0.00

Target Compounds

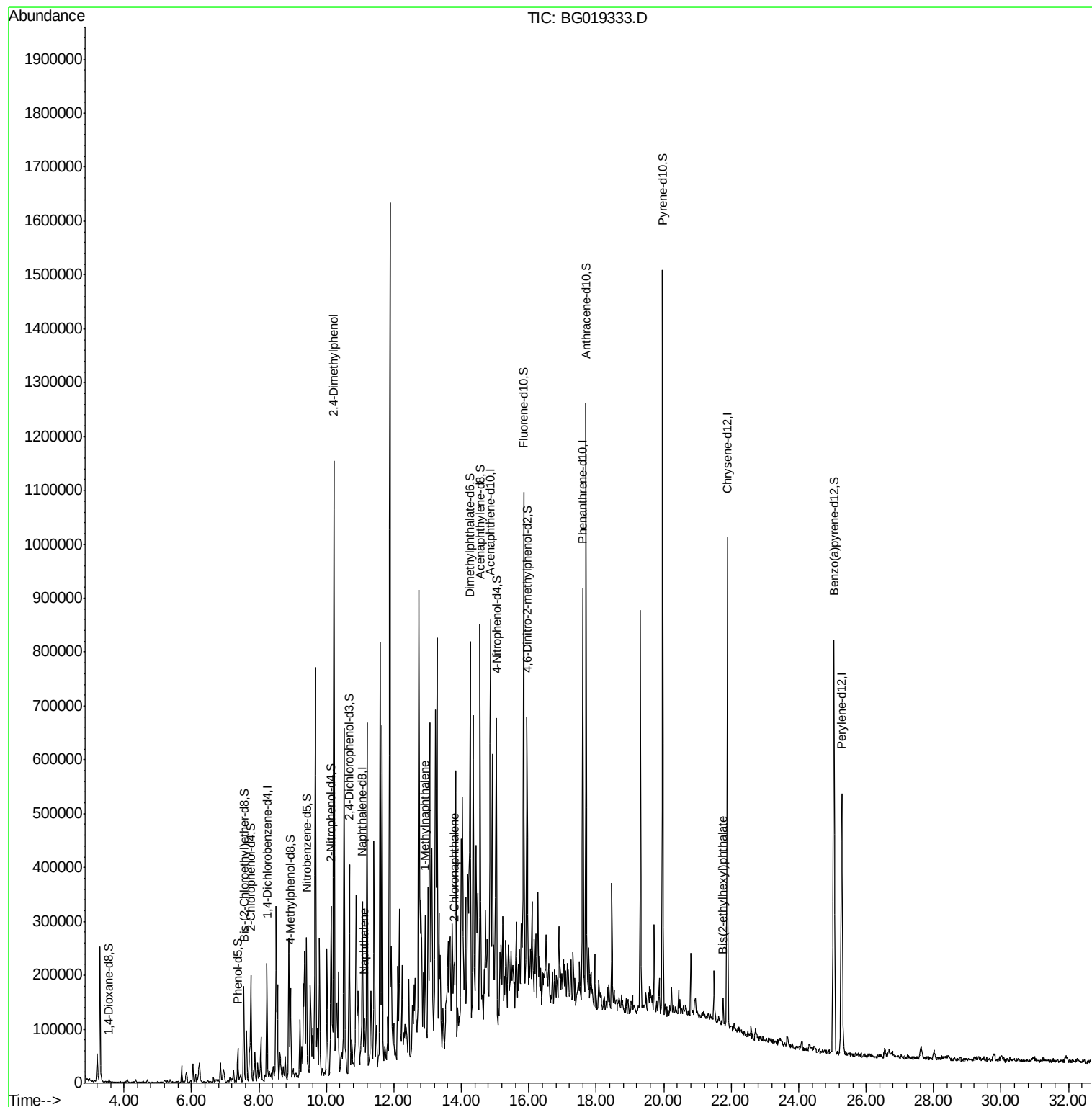
					Qvalue
24) 2,4-Dimethylphenol	10.22	107	437561	83.63 ng/ul	97
28) Naphthalene	11.12	128	20775	1.95 ng/ul#	91
35) 1-Methylnaphthalene	12.92	142	10124	1.22 ng/ul#	91
42) 2-Chloronaphthalene	13.78	162	21905	2.27 ng/ul#	57
84) Bis(2-ethylhexyl)phthalate	21.76	149	19231	1.36 ng/ul	98

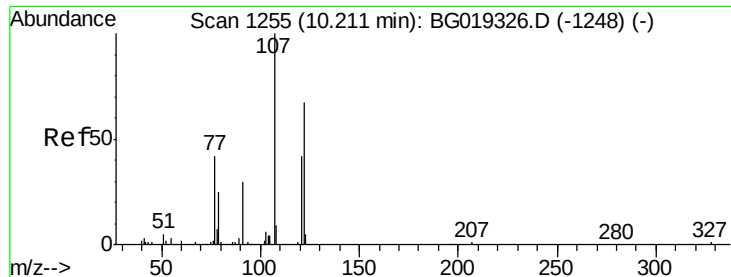
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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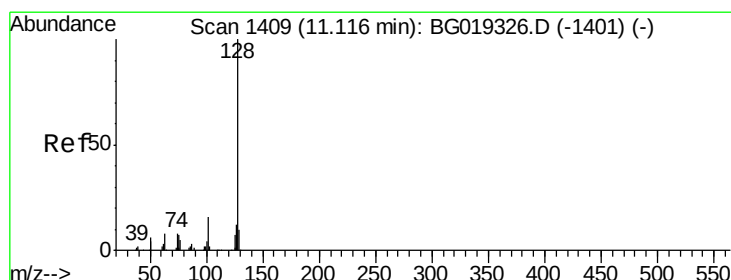
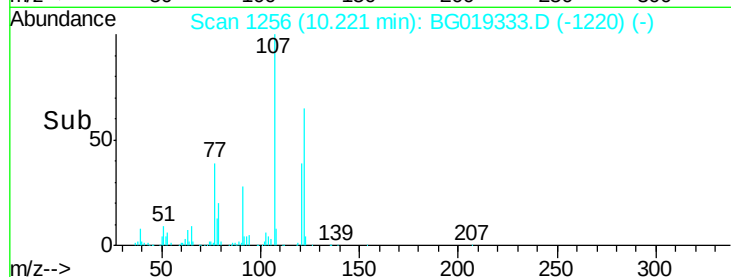
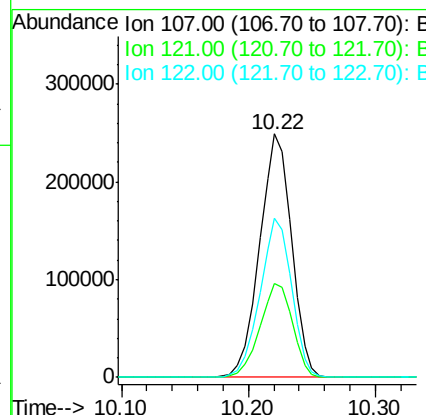
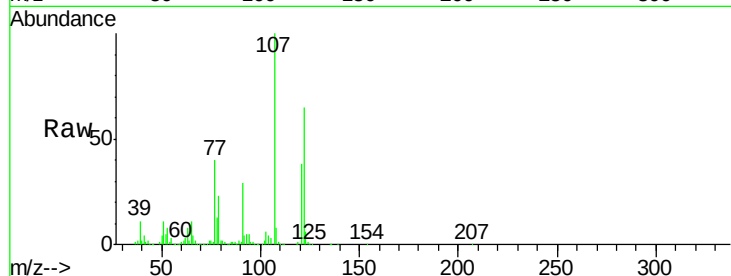




#24
2,4-Dimethylphenol
Concen: 83.63 ng/ul
RT: 10.22 min Scan# 1256
Delta R.T. 0.01 min
Lab File: BG019333.D
Acq: 24 Oct 2015 12:58

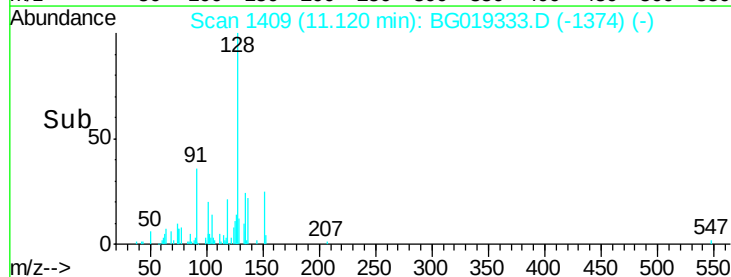
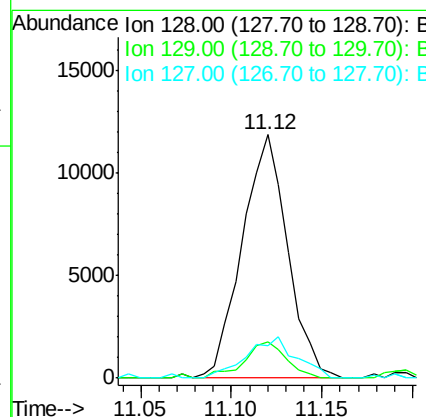
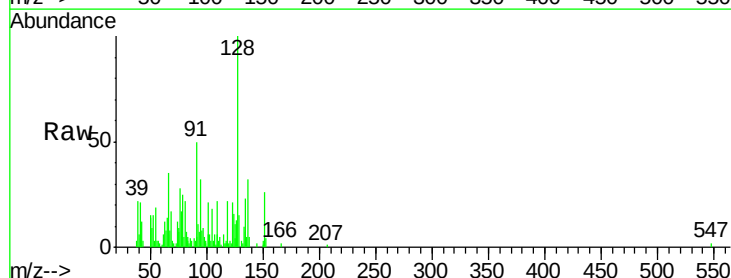
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E5LQ0

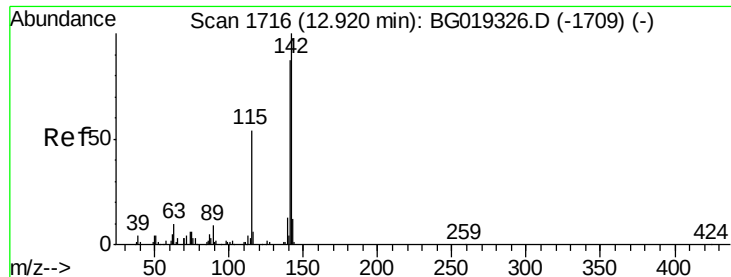
Tgt Ion	Ratio	Lower	Upper
107	100		
121	38.5	33.0	49.4
122	65.3	54.2	81.2



#28
Naphthalene
Concen: 1.95 ng/ul
RT: 11.12 min Scan# 1409
Delta R.T. 0.00 min
Lab File: BG019333.D
Acq: 24 Oct 2015 12:58

Tgt Ion	Ratio	Lower	Upper
128	100		
129	14.8	8.9	13.3#
127	13.1	13.1	19.7

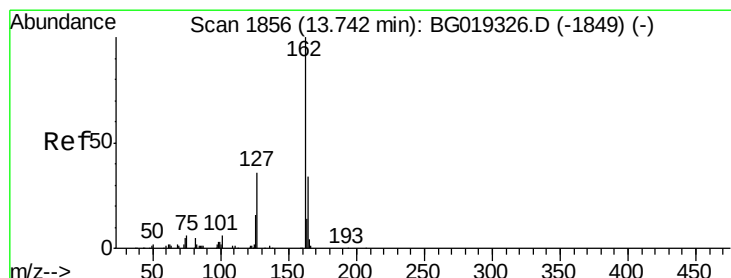
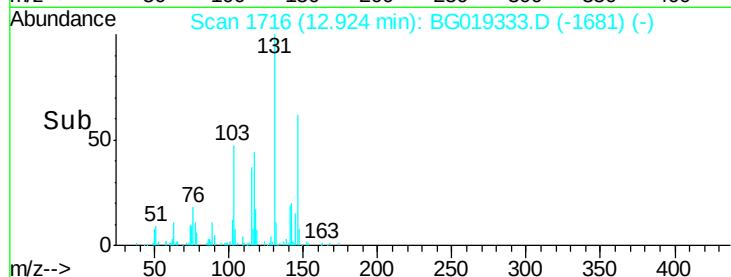
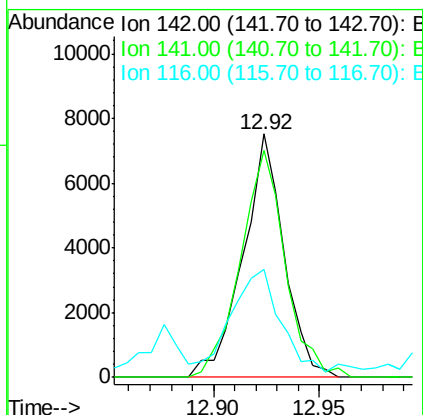
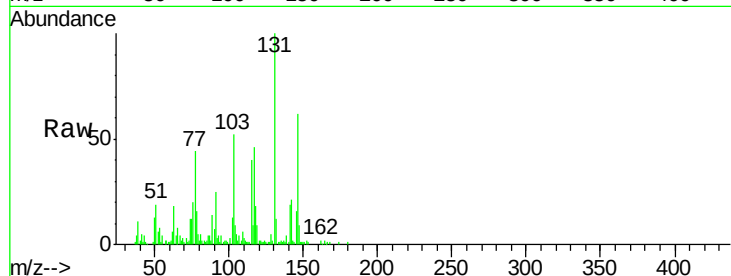




#35
 1-Methylnaphthalene
 Concen: 1.22 ng/ul
 RT: 12.92 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG019333.D
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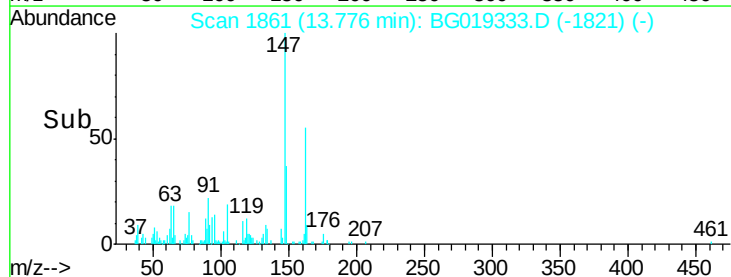
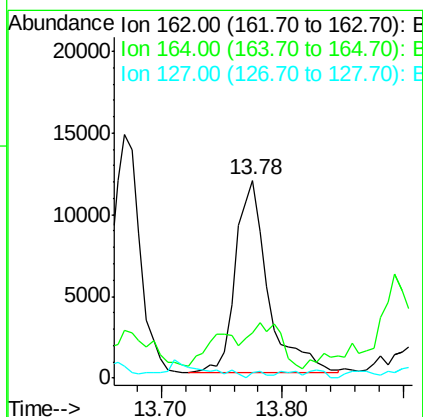
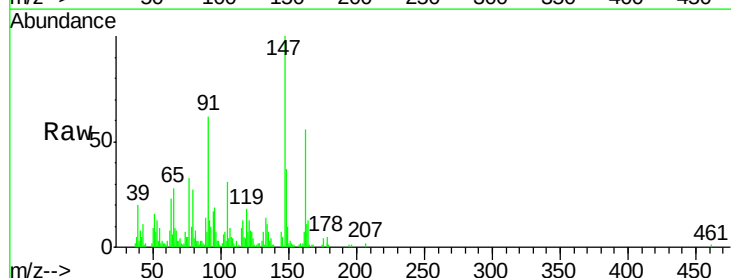
Instrument :
 BNA_G
 ClientSampleId :
 E5LQ0

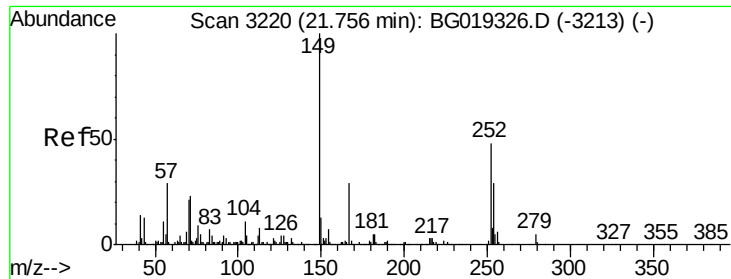
Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.3	76.5	114.7
116	44.5	5.4	8.0



#42
 2-Chloronaphthalene
 Concen: 2.27 ng/ul
 RT: 13.78 min Scan# 1861
 Delta R.T. 0.03 min
 Lab File: BG019333.D
 Acq: 24 Oct 2015 12:58

Tgt Ion	Ratio	Lower	Upper
162	100		
164	23.2	30.1	45.1
127	3.1	32.8	49.2





#84

Bis(2-ethylhexyl)phthalate

Concen: 1.36 ng/ul

RT: 21.76 min Scan# 3220

Delta R.T. 0.00 min

Lab File: BG019333.D

Acq: 24 Oct 2015 12:58

Instrument :

BNA_G

ClientSampleId :

E5LQ0

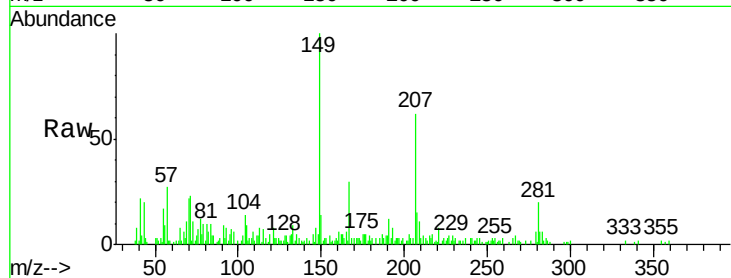
Tgt Ion:149 Resp: 19231

Ion Ratio Lower Upper

149 100

167 30.0 23.2 34.8

279 5.8 5.0 7.4



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

