

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

Instrument :
 BNA_G
 ClientSampleId :
 E5LQ0

Manual Integrations
 APPROVED

MmDadoda
 10/26/2015 7:38:40 PM

Quant Time: Oct 26 07:16:26 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Oct 25 03:28:11 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	7393m	1.84	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

					Ovalue
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
84) Bis(2-ethylhexyl)phthalate	21.76	149	19231	1.36	ng/ul 98

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

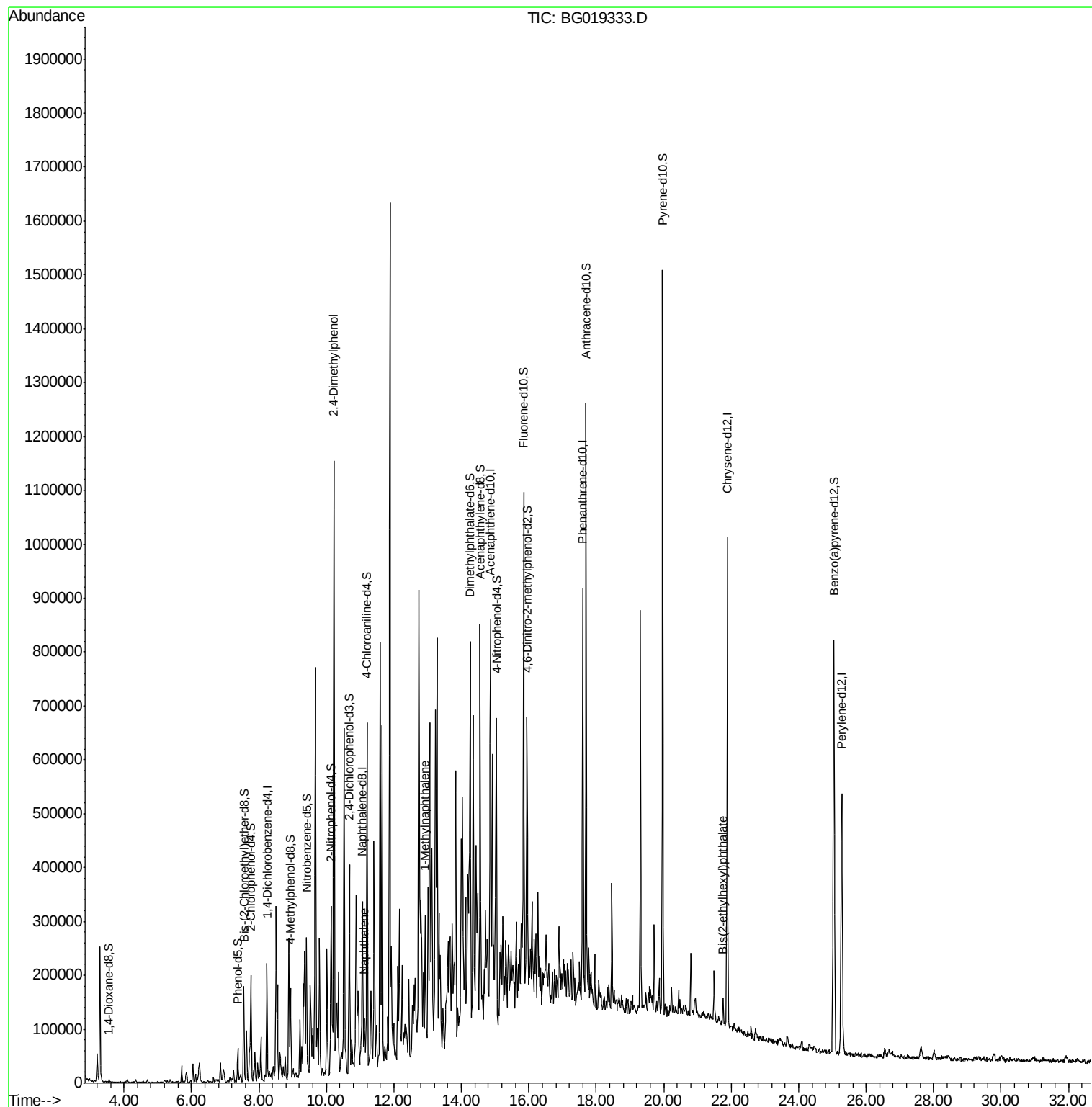
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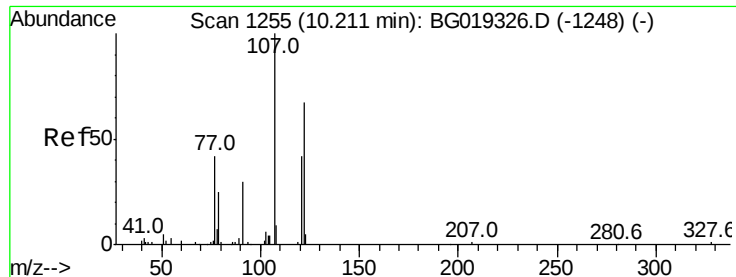
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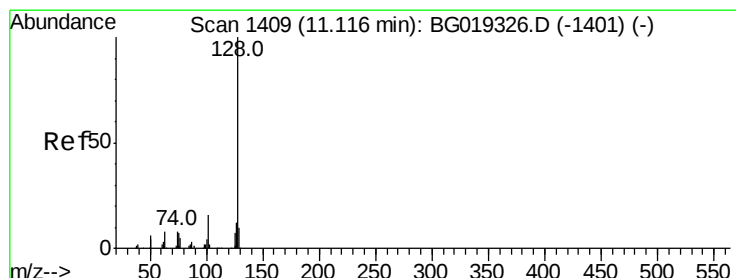
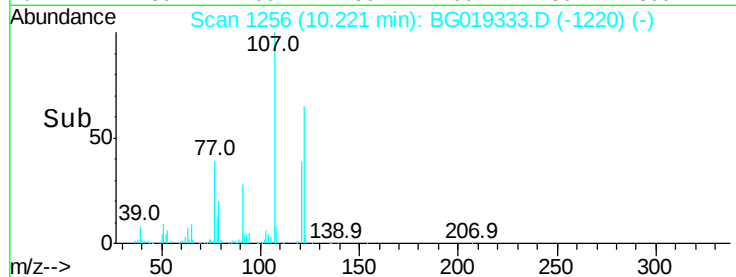
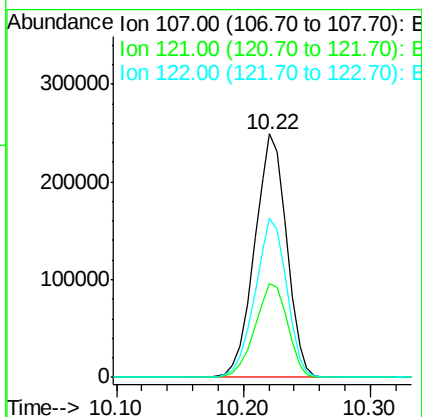
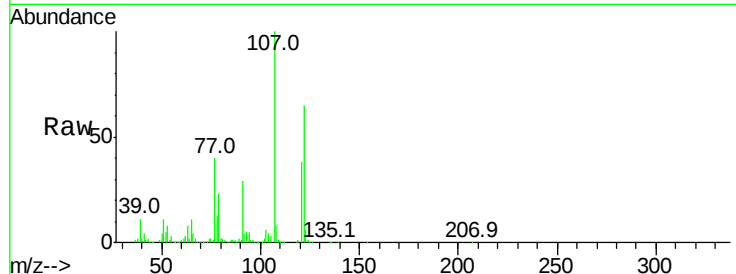
#24
2,4-Dimethylphenol
Concen: 83.63 ng/ul
RT: 10.22 min Scan# 1256
Delta R.T. 0.01 min
Lab File: BG019333.D
Acq: 24 Oct 2015 12:58

Instrument :
BNA_G
ClientSampleId :
E5LQ0

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

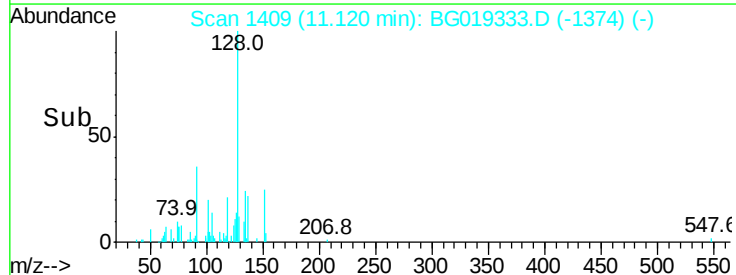
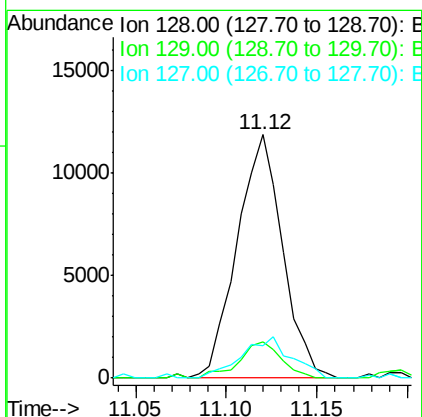
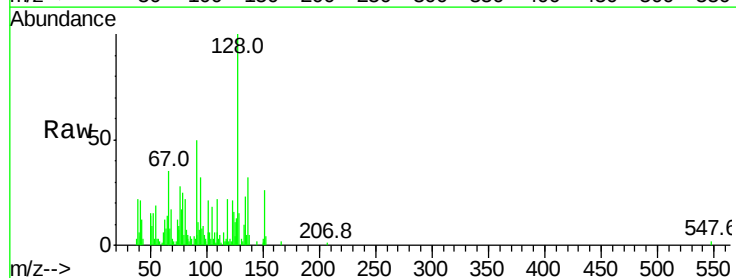
Manual Integrations
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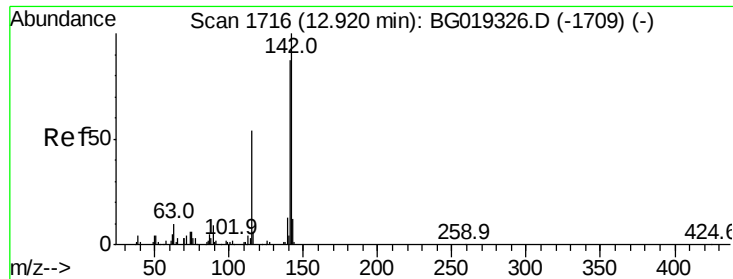
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#28
Naphthalene
Concen: 1.95 ng/ul
RT: 11.12 min Scan# 1409
Delta R.T. 0.00 min
Lab File: BG019333.D
Acq: 24 Oct 2015 12:58

Tgt Ion	Ratio	Resp 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

Acq: 24 Oct 2015 12:58

Instrument :

BNA_G

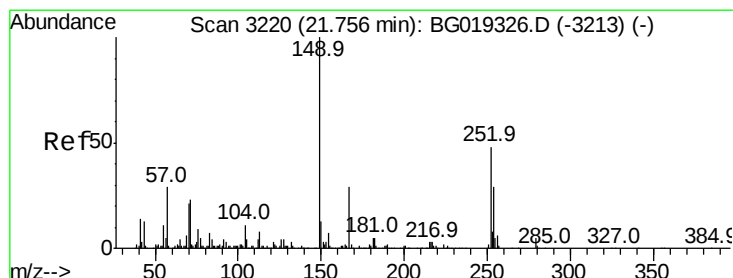
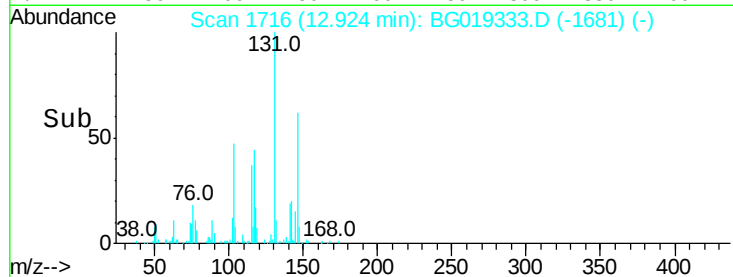
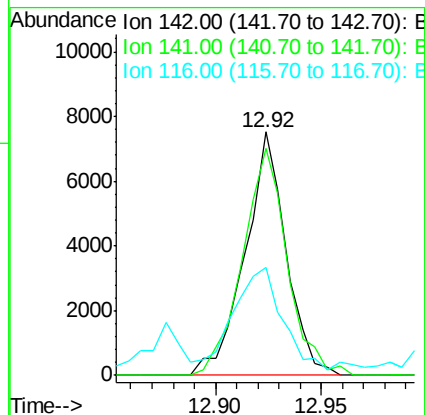
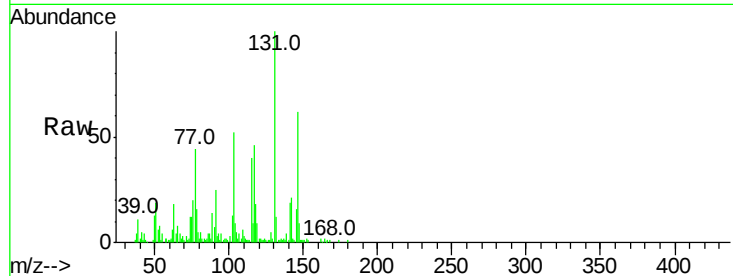
ClientSampleId :

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Tot Ion:	142	Resp:	10124
Ion Ratio	Lower	Upper	
142	100		
141	93.3	76.5	114.7
116	44.5	5.4	8.0#

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#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

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

