

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102115\
 Data File : BG019299.D
 Acq On : 22 Oct 2015 3:03
 Operator : UM/NP
 Sample : G4057-21
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LQ2

Manual Integrations
 APPROVED

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 10/22/2015 4:55:57 PM

Quant Time: Oct 22 09:44:36 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 21 01:23:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	15310	20.00	ng/ul	0.00
18) Naphthalene-d8	10.79	136	70221	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.62	164	54795	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.36	188	125844	20.00	ng/ul	0.00
78) Chrysene-d12	21.62	240	145628	20.00	ng/ul	-0.01
86) Perylene-d12	24.81	264	146807	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	221	0.80	ng/uL	0.00
5) Phenol-d5	7.16	99	7348	5.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.31	67	21105	24.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.52	132	22423	23.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	15778	13.94	ng/ul	0.00
19) Nitrobenzene-d5	9.15	128	15345	28.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.87	143	19069	33.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.42	165	34738	30.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	1846m	1.26	ng/ul	0.00
44) Dimethylphthalate-d6	14.03	166	133592	27.88	ng/ul	0.00
47) Acenaphthylene-d8	14.32	160	148345	28.63	ng/ul	0.00
52) 4-Nitrophenol-d4	14.85	143	4773	5.54	ng/ul	0.00
58) Fluorene-d10	15.61	176	120429	29.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	25005	32.21	ng/ul	0.00
71) Anthracene-d10	17.46	188	183523	30.87	ng/ul	0.00
79) Pyrene-d10	19.75	212	208348	31.54	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.60	264	230731	31.11	ng/ul	0.00

Target Compounds

					Ovalue
24) 2,4-Dimethylphenol	9.97	107	3646	2.47 ng/ul#	83
28) Naphthalene	10.84	128	9952	2.71 ng/ul	97
35) 1-Methylnaphthalene	12.66	142	3098	1.09 ng/ul#	71

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

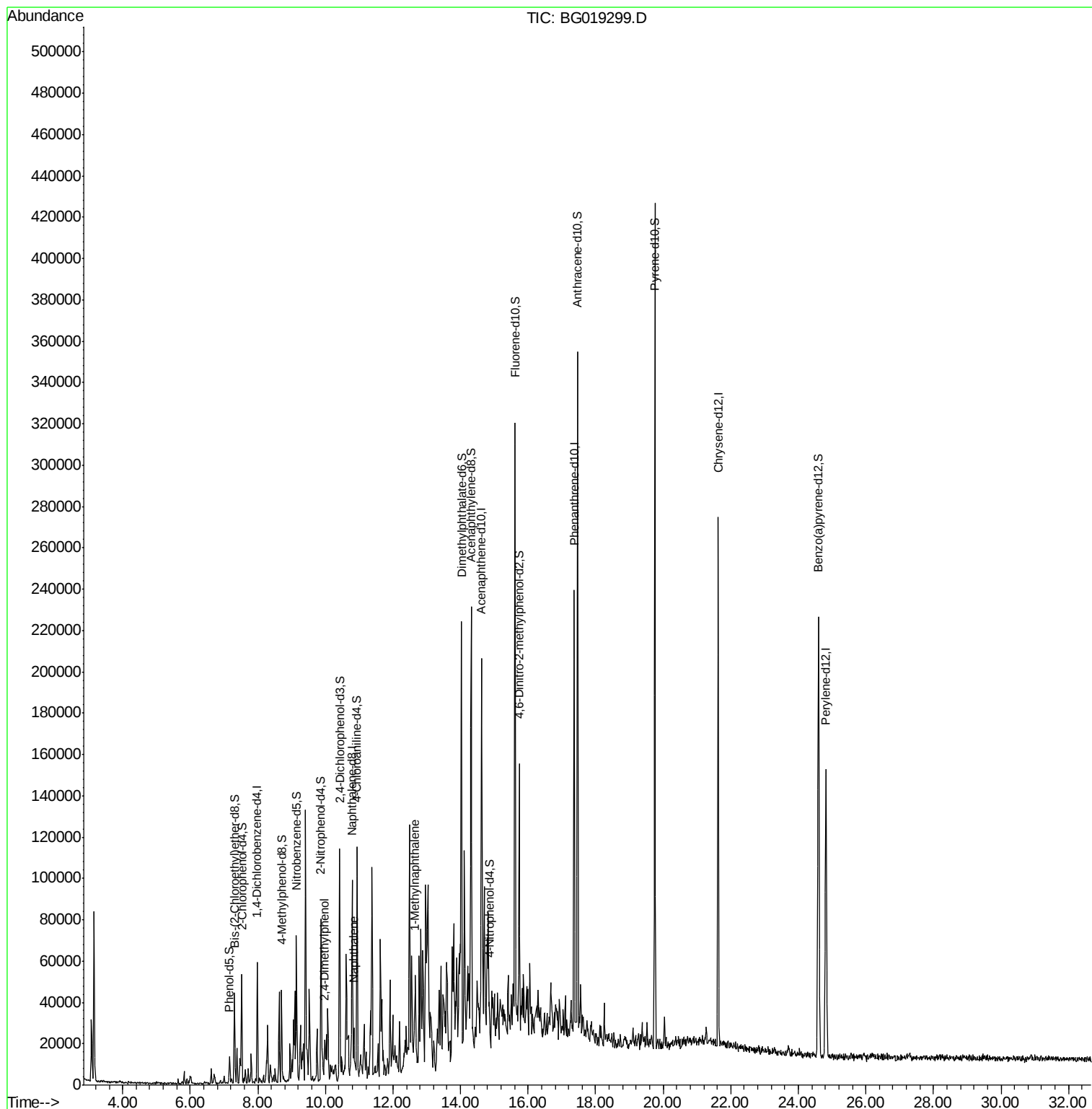
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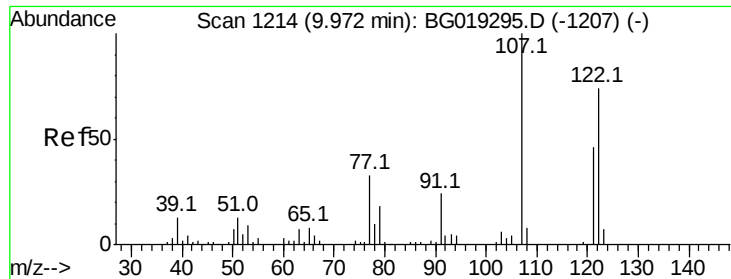
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#24

2,4-Dimethylphenol

Concen: 2.47 ng/ul

RT: 9.97 min Scan# 1213

Delta R.T. -0.01 min

Lab File: BG019299.D

Acq: 22 Oct 2015 3:03

Instrument :

BNA_G

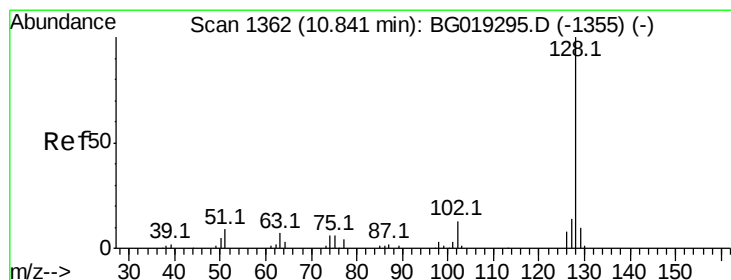
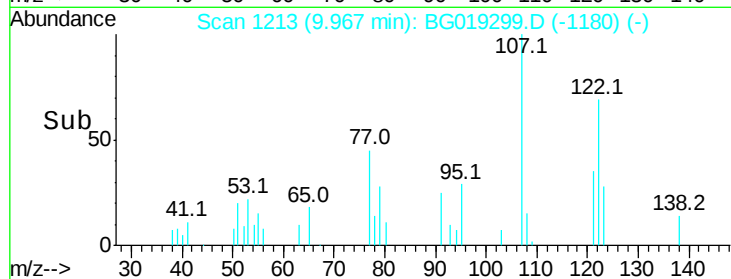
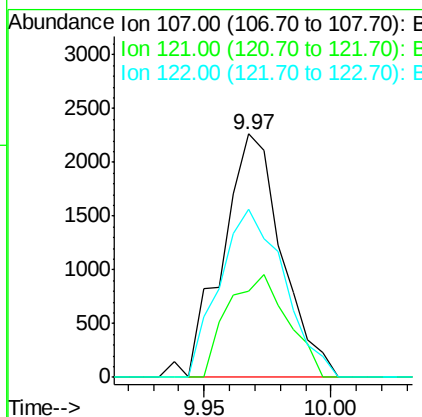
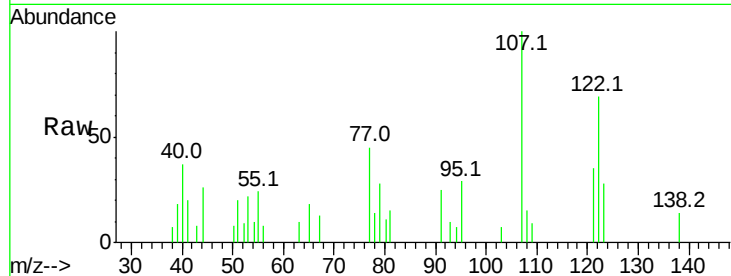
ClientSampleId :

E5LQ2

Tot Ion	Ratio	Lower	Upper
107	100		
121	35.4	37.2	55.8#
122	68.9	67.6	101.4

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#28

Naphthalene

Concen: 2.71 ng/ul

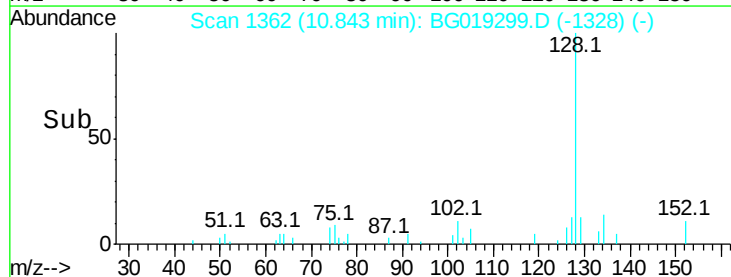
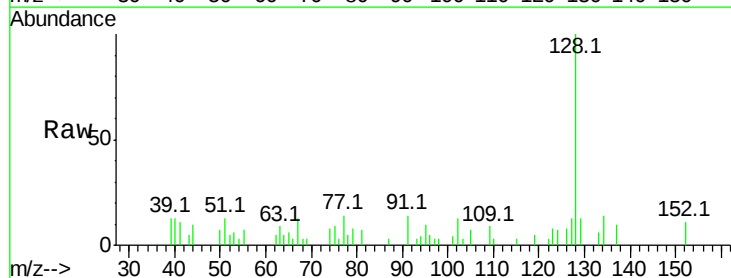
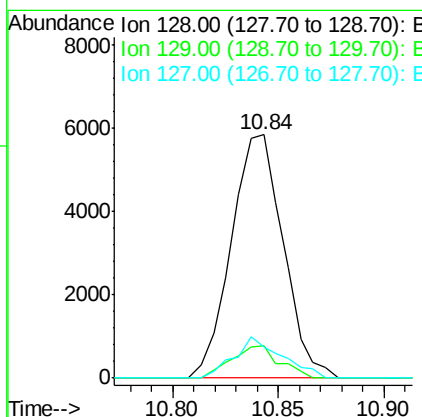
RT: 10.84 min Scan# 1362

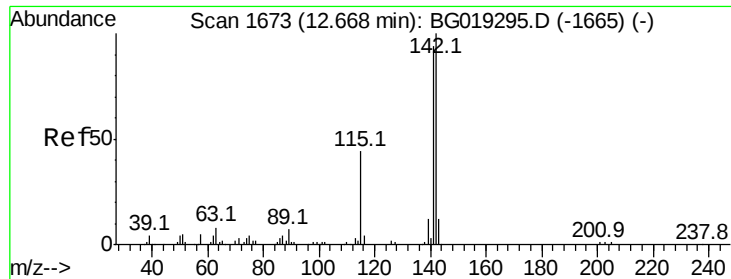
Delta R.T. -0.00 min

Lab File: BG019299.D

Acq: 22 Oct 2015 3:03

Tgt Ion	Ratio	Lower	Upper
128	100		
129	13.4	9.6	14.4
127	13.1	11.3	16.9





#35
 1-Methvlnaphthalene
 Concen: 1.09 ng/ul
 RT: 12.66 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BG019299.D
 Acq: 22 Oct 2015 3:03

Instrument :
 BNA_G
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Tot Ion	Ratio	Resp Lower	Upper
142	100		
141	66.1	74.8	112.2#
116	18.8	3.2	4.8#

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