

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102115\
 Data File : BG019296.D
 Acq On : 22 Oct 2015 1:09
 Operator : UM/NP
 Sample : G4057-18
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LQ0

Quant Time: Oct 22 09:28:10 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	15465	20.00	ng/ul	0.00
18) Naphthalene-d8	10.79	136	72144	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.62	164	56847	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.36	188	123457	20.00	ng/ul	0.00
78) Chrysene-d12	21.62	240	140700	20.00	ng/ul	-0.01
86) Perylene-d12	24.81	264	143714	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.41	96	555	2.00	ng/uL	-0.01
5) Phenol-d5	7.16	99	7400	5.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.31	67	21259	24.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.52	132	22560	22.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	15889	13.89	ng/ul	0.00
19) Nitrobenzene-d5	9.15	128	15188	27.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.87	143	18298	31.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.42	165	33504	28.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	2451	1.63	ng/ul	0.00
44) Dimethylphthalate-d6	14.03	166	124382	25.02	ng/ul	0.00
47) Acenaphthylene-d8	14.32	160	144637	26.91	ng/ul	0.00
52) 4-Nitrophenol-d4	14.86	143	3669	4.10	ng/ul	0.00
58) Fluorene-d10	15.61	176	117157	27.57	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	23538	30.90	ng/ul	0.00
71) Anthracene-d10	17.46	188	172590	29.59	ng/ul	0.00
79) Pyrene-d10	19.75	212	191722	30.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.60	264	214050	29.48	ng/ul	0.00

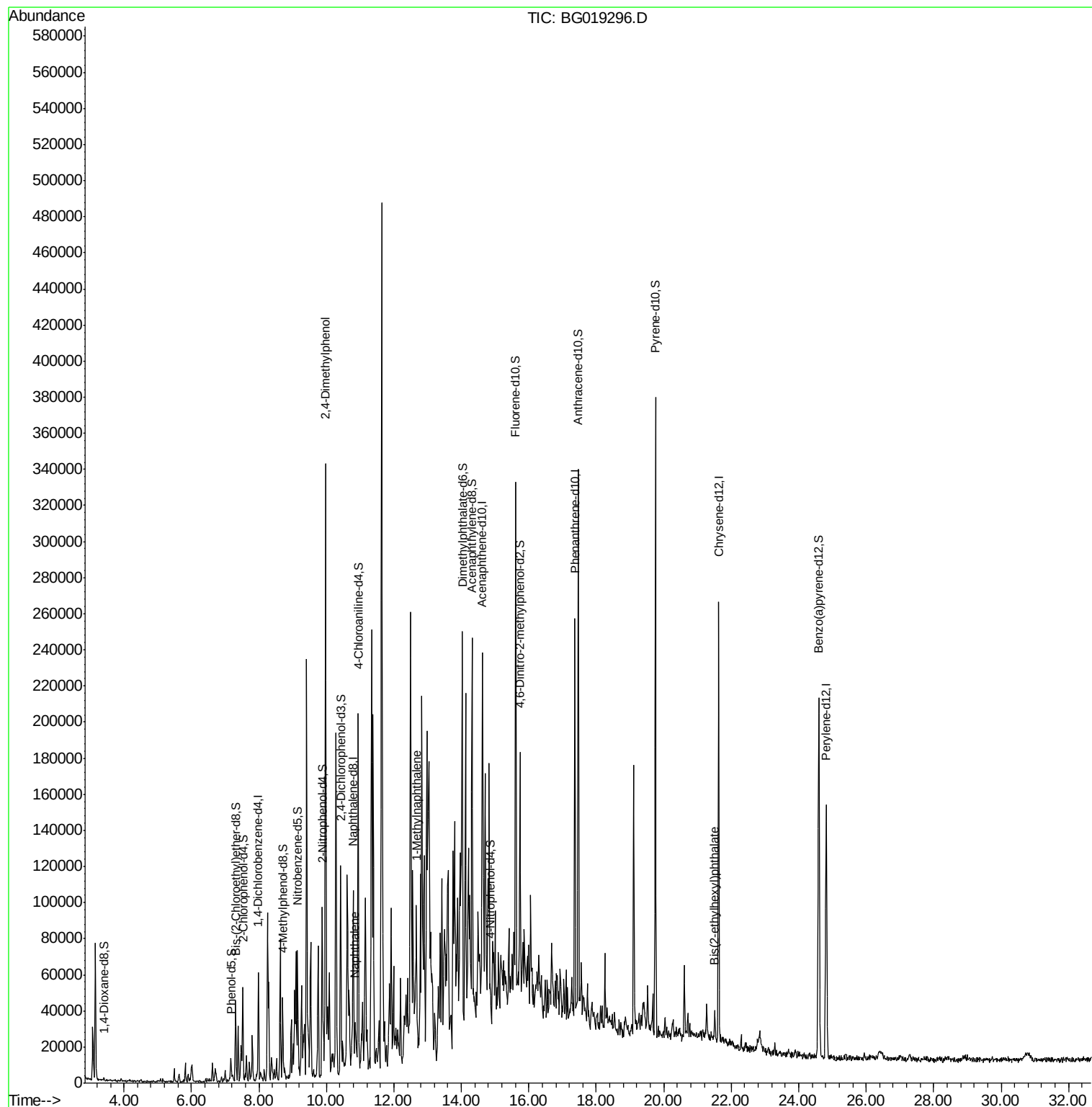
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
24) 2,4-Dimethylphenol	9.97	107	124031	81.68	ng/ul	89
28) Naphthalene	10.84	128	7347	1.95	ng/ul#	91
35) 1-Methylnaphthalene	12.66	142	3597	1.23	ng/ul#	90
84) Bis(2-ethylhexyl)phthalate	21.51	149	6133	1.46	ng/ul	98

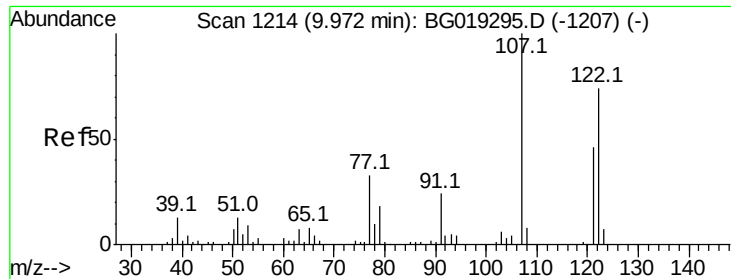
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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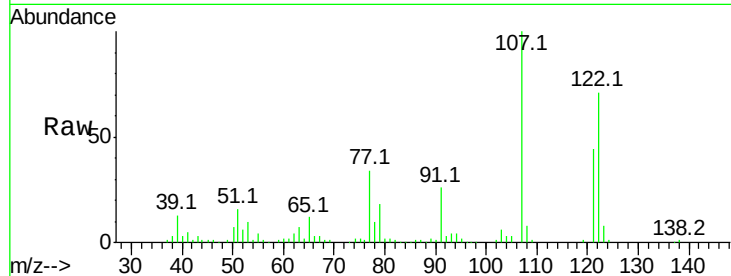




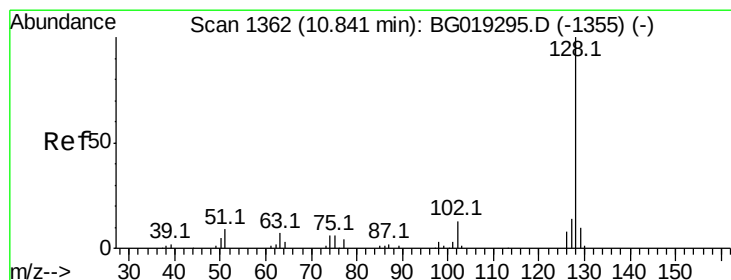
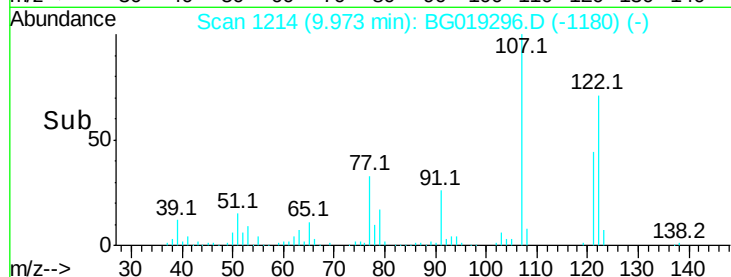
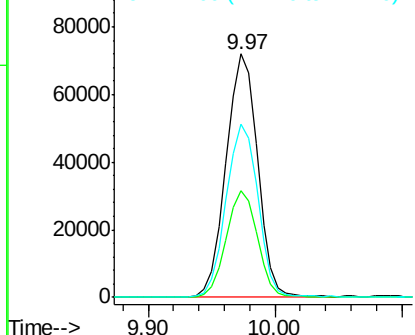
#24
2,4-Dimethylphenol
Concen: 81.68 ng/ul
RT: 9.97 min Scan# 1214
Delta R.T. -0.00 min
Lab File: BG019296.D
Acq: 22 Oct 2015 1:09

Instrument :
BNA_G
ClientSampleId :
E5LQ0

Tot Ion:107 Resp: 124031
Ion Ratio Lower Upper
107 100
121 43.9 37.2 55.8
122 71.0 67.6 101.4

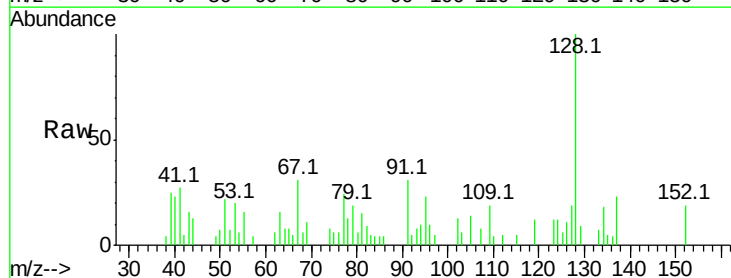


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E
Ion 122.00 (121.70 to 122.70): E

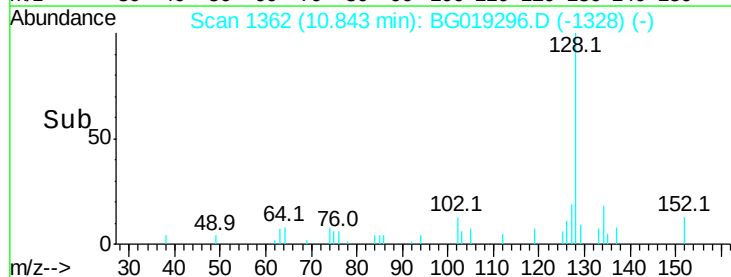
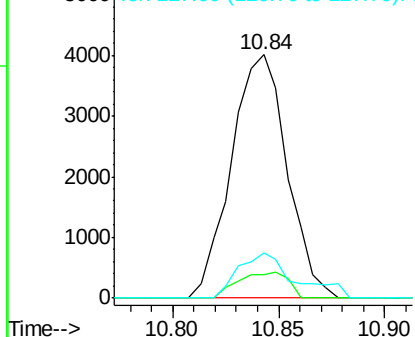


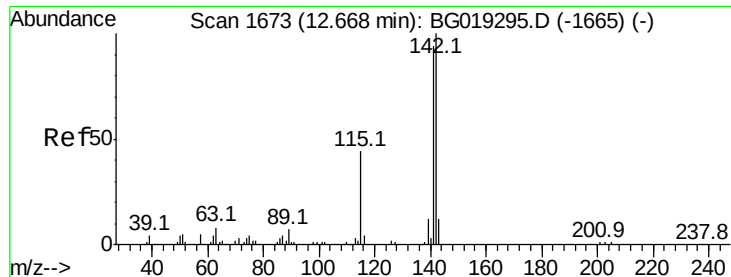
#28
Naphthalene
Concen: 1.95 ng/ul
RT: 10.84 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BG019296.D
Acq: 22 Oct 2015 1:09

Tgt Ion:128 Resp: 7347
Ion Ratio Lower Upper
128 100
129 9.4 9.6 14.4#
127 18.7 11.3 16.9#



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

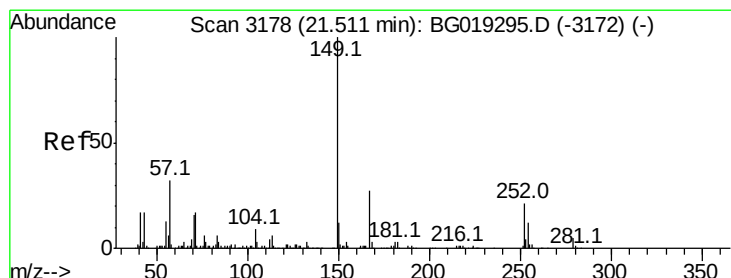
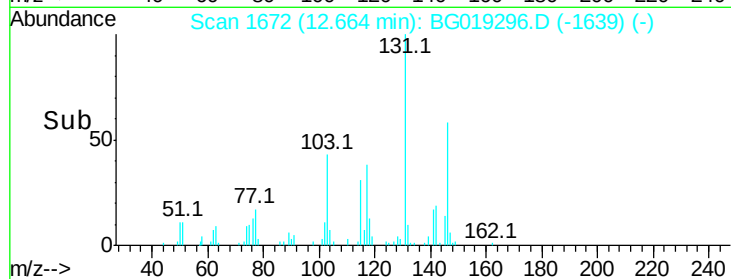
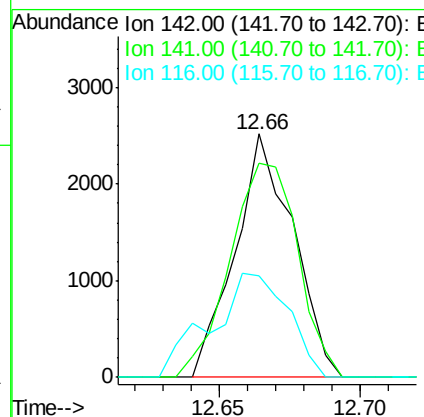
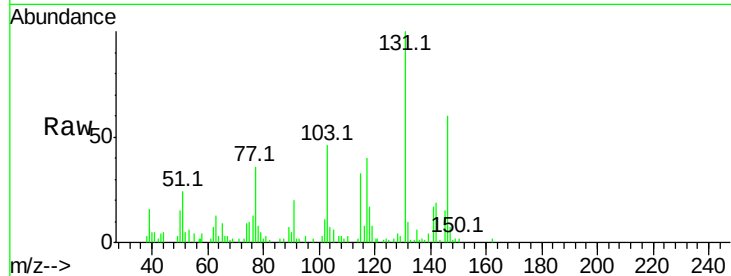




#35
 1-Methylnaphthalene
 Concen: 1.23 ng/ul
 RT: 12.66 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BG019296.D
 Acq: 22 Oct 2015 1:09

Instrument :
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Tot Ion:142 Resp: 3597
 Ion Ratio Lower Upper
 142 100
 141 88.2 74.8 112.2
 116 41.9 3.2 4.8#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 1.46 ng/ul
 RT: 21.51 min Scan# 3178
 Delta R.T. -0.01 min
 Lab File: BG019296.D
 Acq: 22 Oct 2015 1:09

Tgt Ion:149 Resp: 6133
 Ion Ratio Lower Upper
 149 100
 167 29.9 22.8 34.2
 279 4.4 3.3 4.9

