

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080217\
 Data File : BG028130.D
 Acq On : 3 Aug 2017 5:13
 Operator : SJ/JU
 Sample : I4405-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JJ2X1

Quant Time: Aug 03 06:39:20 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 03 02:34:14 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	40596	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	205386	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	154038	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	347550	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	353102	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	340943	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.85	96	1832	2.10	ng/uL	0.00
5) Phenol-d5	7.51	99	61041	13.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	38659	13.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	43016	15.29	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	55945	15.01	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	22953	14.29	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	27020	15.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	57105	15.67	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	47547	11.72	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	220946	16.13	ng/ul	0.00
46) Acenaphthylene-d8	14.67	160	249567	16.16	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	29146	13.38	ng/ul	0.01
57) Fluorene-d10	15.96	176	196084	15.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	35758	15.84	ng/ul	0.00
70) Anthracene-d10	17.82	188	320356	19.22	ng/ul	0.00
76) Pyrene-d10	20.09	212	357824	19.76	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.33	264	314285	19.69	ng/ul	0.00

Target Compounds

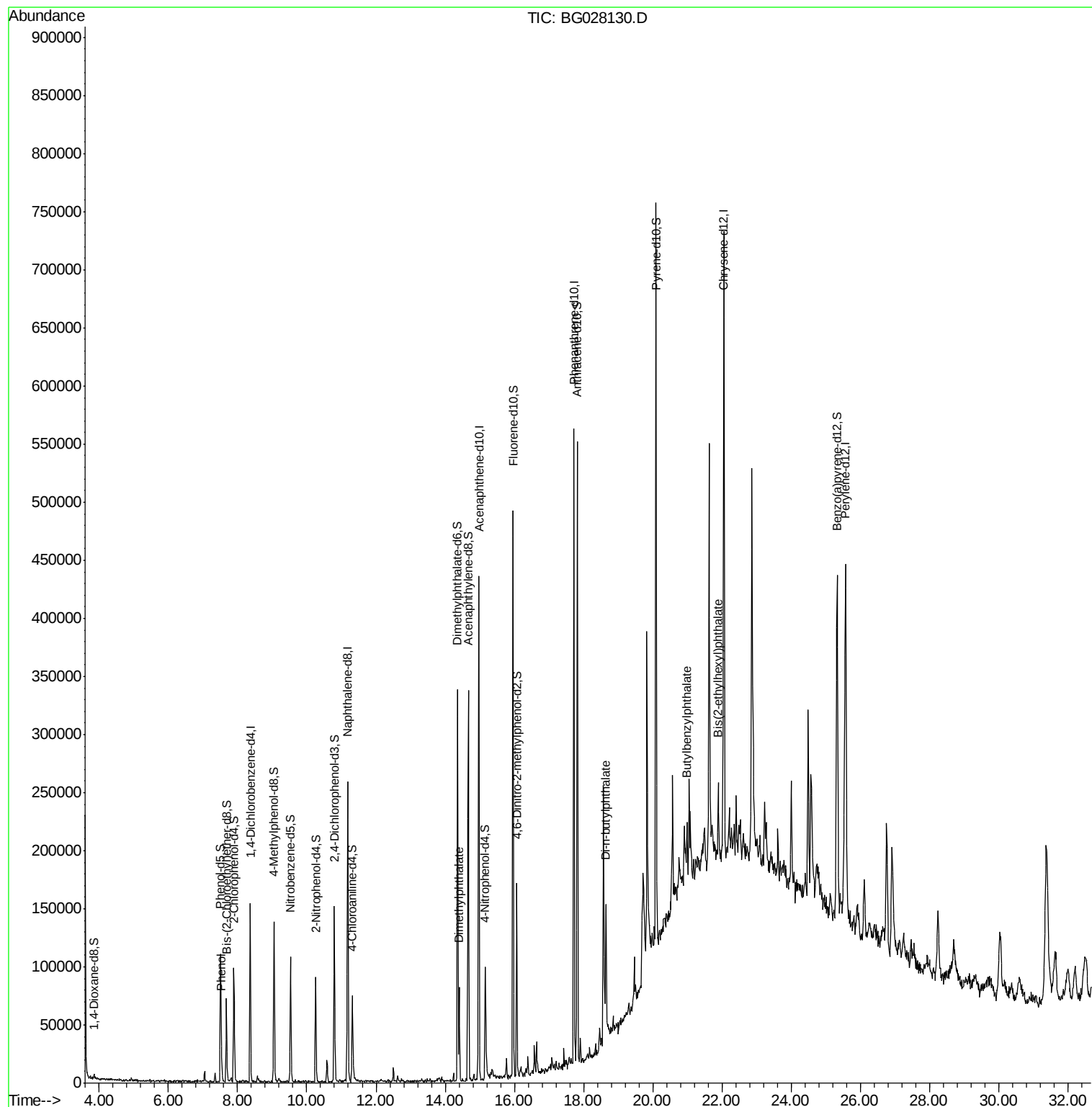
					Ovalue	
6) Phenol	7.54	94	8756	1.976	ng/ul#	84
44) Dimethylphthalate	14.41	163	51134	4.053	ng/ul	98
73) Di-n-butylphthalate	18.65	149	64369	3.326	ng/ul	97
78) Butylbenzylphthalate	20.99	149	11159	1.414	ng/ul	85
81) Bis(2-ethylhexyl)phthalate	21.89	149	26836	2.391	ng/ul	99

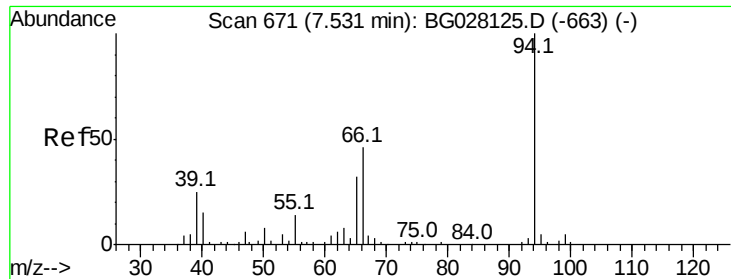
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.976 ng/ul

RT: 7.54 min Scan# 672

Delta R.T. 0.00 min

Lab File: BG028130.D

Acq: 3 Aug 2017 5:13

Instrument :

BNA_G

ClientSampleId :

JJ2X1

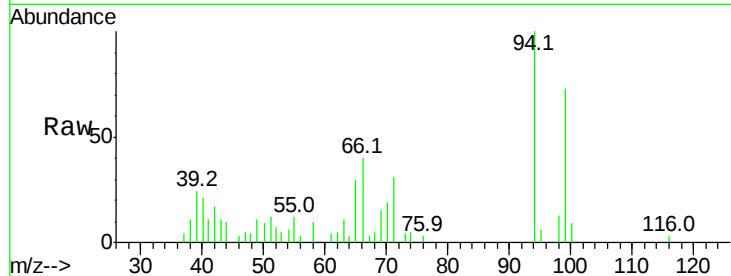
Tot Ion: 94 Resp: 8756

Ion Ratio Lower Upper

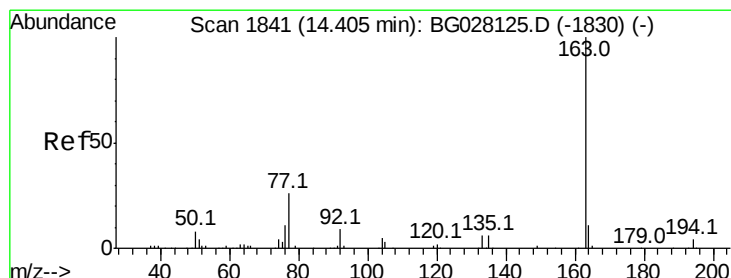
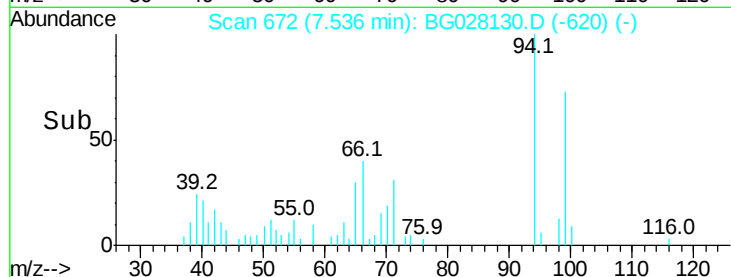
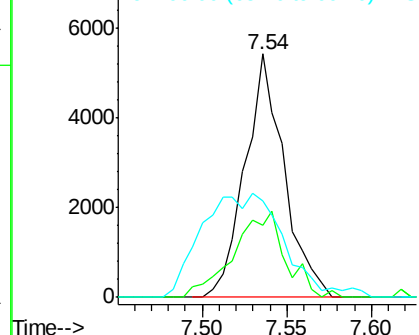
94 100

65 29.8 26.8 40.2

66 39.6 44.4 66.6#



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#44

Dimethylphthalate

Concen: 4.053 ng/ul

RT: 14.41 min Scan# 1842

Delta R.T. 0.00 min

Lab File: BG028130.D

Acq: 3 Aug 2017 5:13

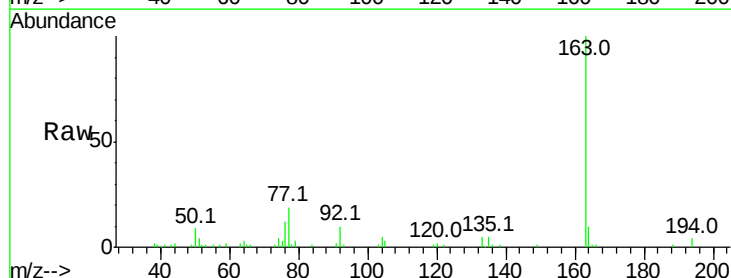
Tgt Ion:163 Resp: 51134

Ion Ratio Lower Upper

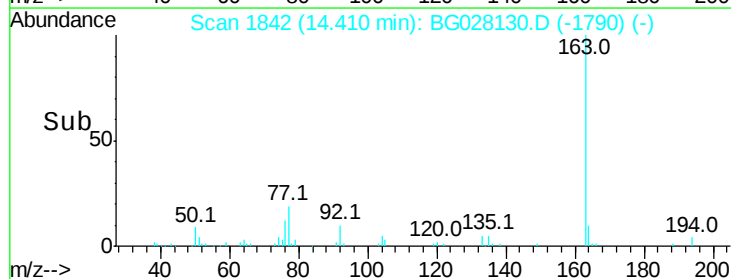
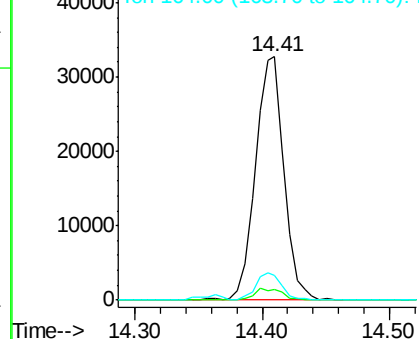
163 100

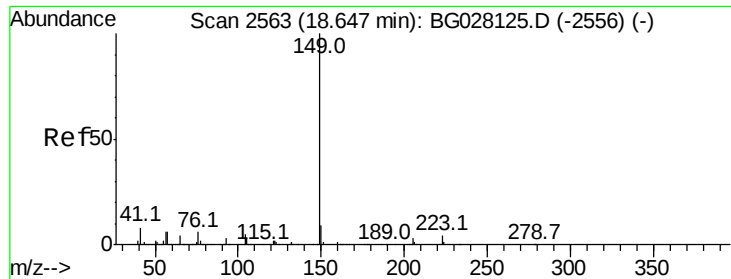
194 4.2 3.4 5.0

164 10.2 9.0 13.4



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

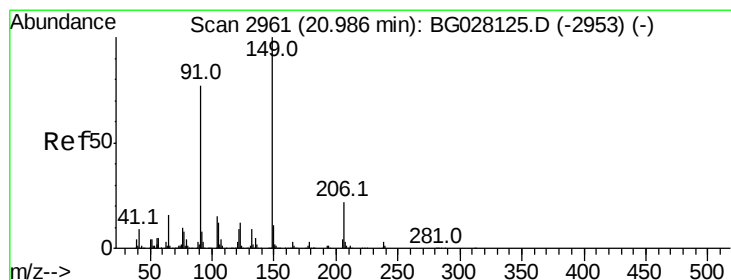
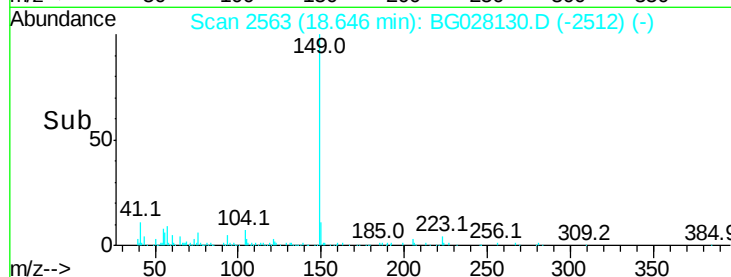
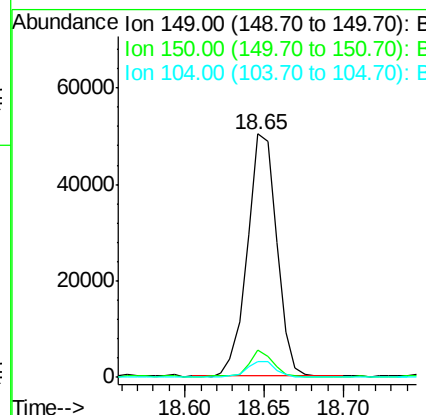
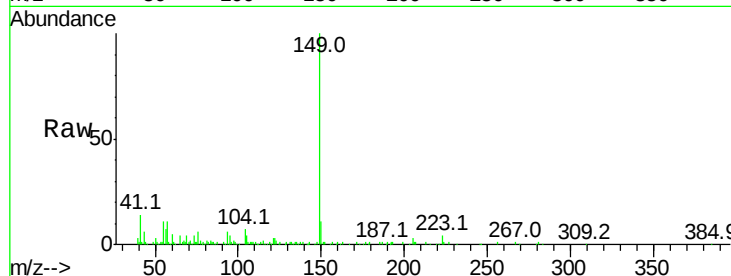




#73
Di-n-butylphthalate
Concen: 3.326 ng/ul
RT: 18.65 min Scan# 2563
Delta R.T. -0.00 min
Lab File: BG028130.D
Acq: 3 Aug 2017 5:13

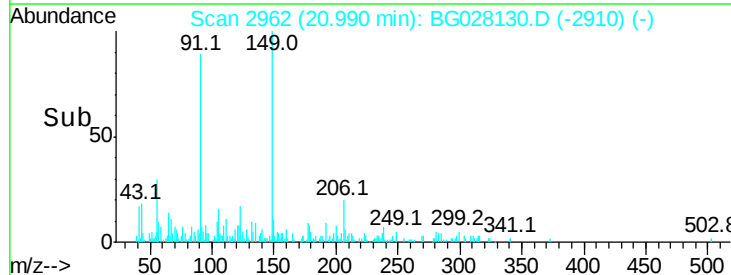
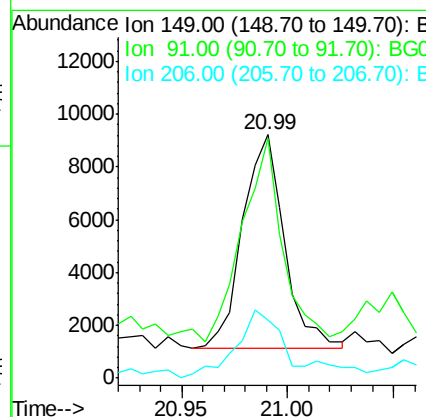
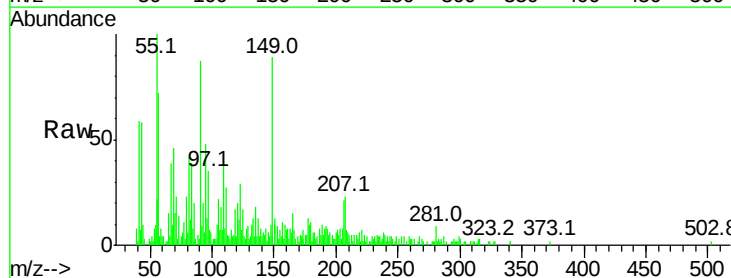
Instrument :
BNA_G
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JJ2X1

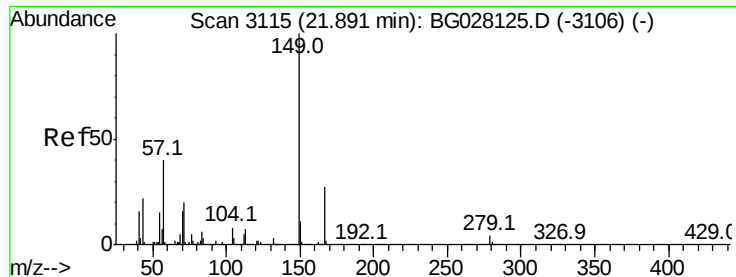
Tot Ion	Ratio	Lower	Upper
149	100		
150	11.2	7.9	11.9
104	6.5	5.8	8.8



#78
Butylbenzylphthalate
Concen: 1.414 ng/ul
RT: 20.99 min Scan# 2962
Delta R.T. 0.00 min
Lab File: BG028130.D
Acq: 3 Aug 2017 5:13

Tgt Ion	Ratio	Lower	Upper
149	100		
91	98.5	65.8	98.6
206	24.0	20.1	30.1





#81

Bis(2-ethylhexyl)phthalate

Concen: 2.391 ng/ul

RT: 21.89 min Scan# 3115

Delta R.T. -0.00 min

Lab File: BG028130.D

Acq: 3 Aug 2017 5:13

Instrument :

BNA_G

ClientSampleId :

JJ2X1

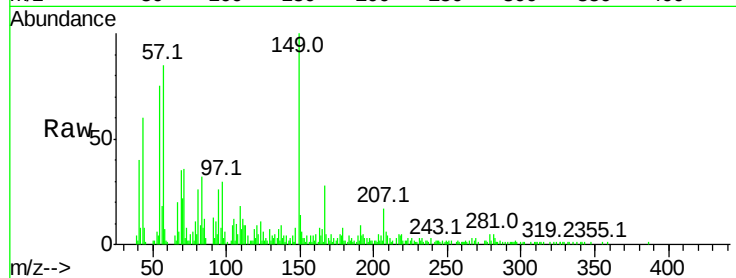
Tot Ion:149 Resp: 26836

Ion Ratio Lower Upper

149 100

167 28.2 21.8 32.8

279 5.4 4.5 6.7



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

