

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101816\
 Data File : BG024426.D
 Acq On : 18 Oct 2016 19:21
 Operator : UM/SJ
 Sample : H5293-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4WA2

Quant Time: Oct 19 02:09:51 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 19 02:09:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	147312	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	699620	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	590874	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.74	188	1306241	20.00	ng/ul	0.10
75) Chrysene-d12	21.93	240	1356972	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1427642	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.64	96	2787	0.90	ng/uL	0.00
5) Phenol-d5	7.41	99	64969	4.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	172848	18.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	157232	16.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	114372	10.29	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	100350	20.21	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	118045	21.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	211855	17.51	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	19739	1.55	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	889891	21.57	ng/ul	0.00
46) Acenaphthylene-d8	14.59	160	977329	20.68	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	33401	4.57	ng/ul	0.00
57) Fluorene-d10	15.88	176	833487	21.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	181360	23.10	ng/ul	0.00
70) Anthracene-d10	17.74	188	1306522	22.14	ng/ul	0.00
76) Pyrene-d10	20.01	212	1524495	24.07	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.14	264	1563737	24.35	ng/ul	0.00

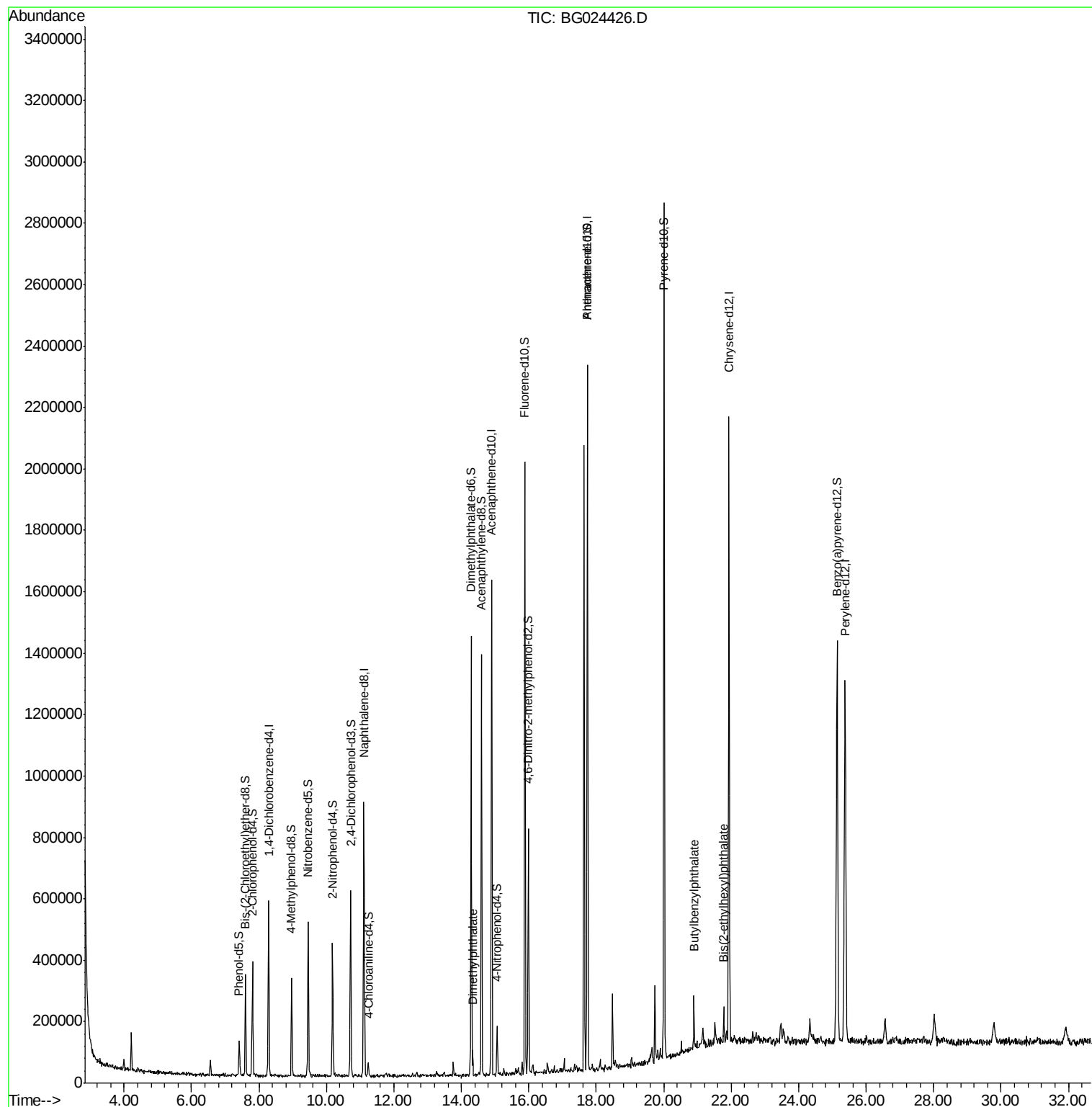
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
44) Dimethylphthalate	14.34	163	44672	1.10	ng/ul#	94
78) Butylbenzylphthalate	20.90	149	51360	1.76	ng/ul	96
81) Bis(2-ethylhexyl)phthalate	21.78	149	45581	1.11	ng/ul	91

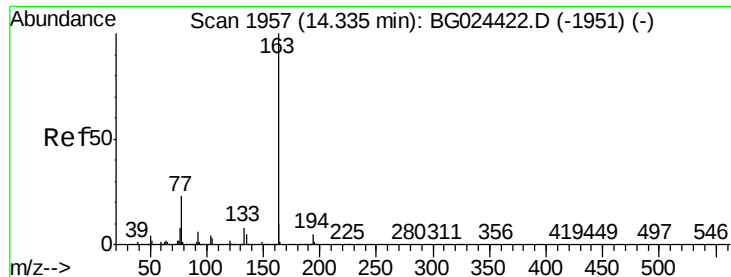
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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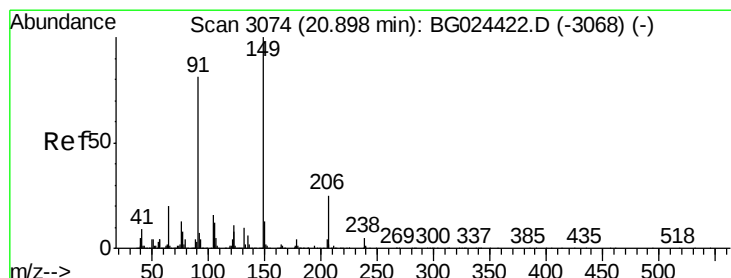
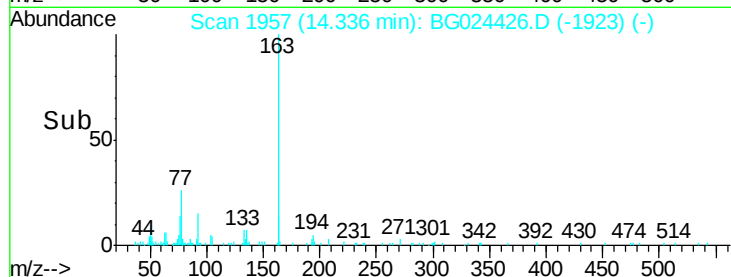
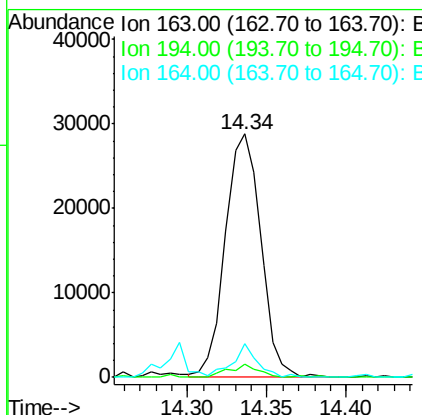
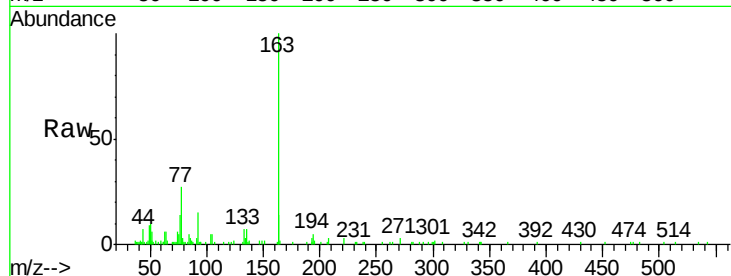




#44
Dimethylphthalate
Concen: 1.10 ng/ul
RT: 14.34 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG024426.D
Acq: 18 Oct 2016 19:21

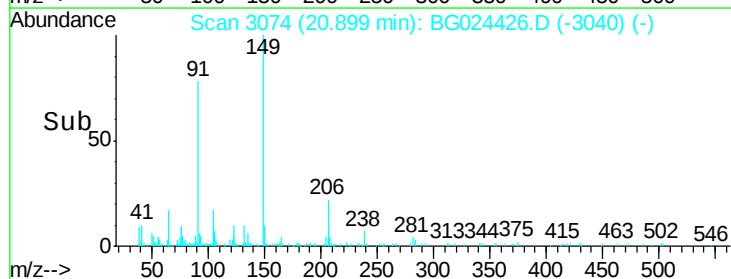
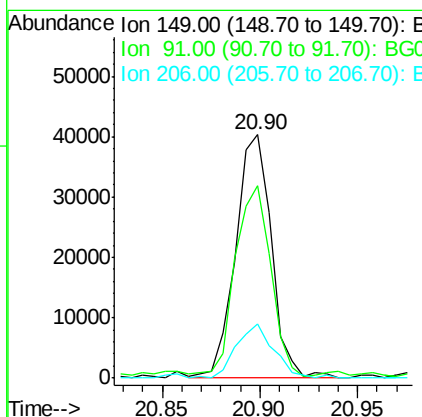
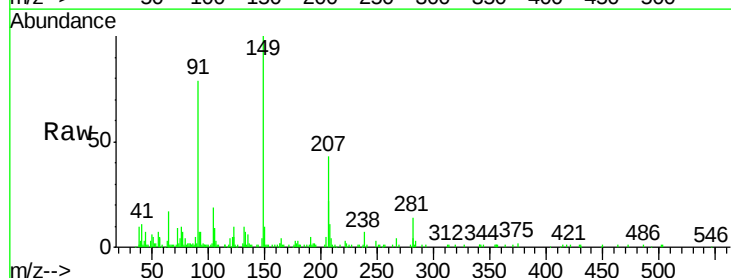
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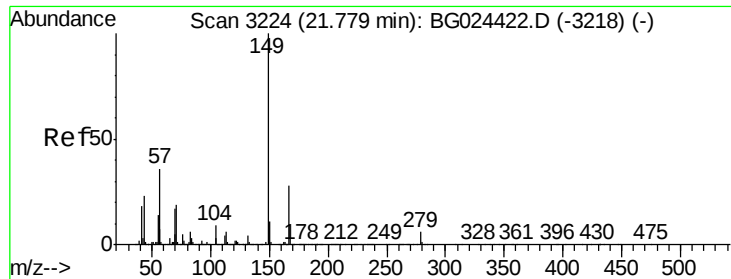
Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.4	3.4	5.0#
164	13.9	9.0	13.4#



#78
Butylbenzylphthalate
Concen: 1.76 ng/ul
RT: 20.90 min Scan# 3074
Delta R.T. 0.00 min
Lab File: BG024426.D
Acq: 18 Oct 2016 19:21

Tgt Ion	Ratio	Lower	Upper
149	100		
91	79.2	65.8	98.6
206	22.1	20.1	30.1





#81

Bis(2-ethylhexyl)phthalate

Concen: 1.11 ng/ul

RT: 21.78 min Scan# 3224

Delta R.T. 0.00 min

Lab File: BG024426.D

Acq: 18 Oct 2016 19:21

Instrument :

BNA_G

ClientSampleId :

A4WA2

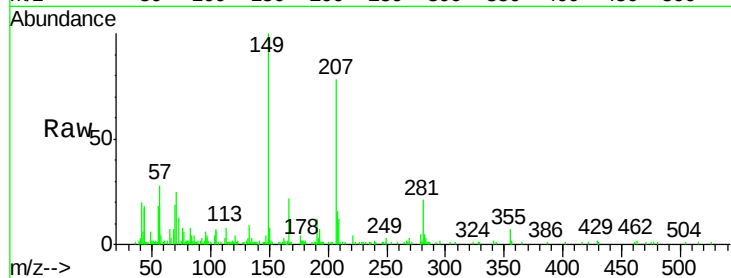
Tgt Ion:149 Resp: 45581

Ion Ratio Lower Upper

149 100

167 22.2 21.8 32.8

279 4.7 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

