

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111516\
 Data File : BG024793.D
 Acq On : 15 Nov 2016 12:08
 Operator : UM/SJ
 Sample : H5626-04DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 F2J03DL

Quant Time: Nov 15 16:43:26 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 15 15:42:09 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	89050	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	366811	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	302872	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	635510	20.00	ng/ul	0.10
75) Chrysene-d12	21.92	240	1011409	20.00	ng/ul	0.00
83) Perylene-d12	25.35	264	1064312	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.78	96	112	0.07	ng/uL	0.16
5) Phenol-d5	7.39	99	27840	3.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	77037	16.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	68490	12.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	49314	7.70	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	41445	14.92	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	48921	14.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	87968	13.33	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	2013	0.27	ng/ul	0.01
43) Dimethylphthalate-d6	14.27	166	377641	17.10	ng/ul	0.00
46) Acenaphthylene-d8	14.58	160	405940	16.87	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	11998	3.05	ng/ul	0.00
57) Fluorene-d10	15.86	176	359552	17.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	388	0.09	ng/ul	0.09
70) Anthracene-d10	17.72	188	635510	22.64	ng/ul	0.00
76) Pyrene-d10	19.99	212	857481	19.55	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.11	264	882471	18.94	ng/ul	0.00

Target Compounds

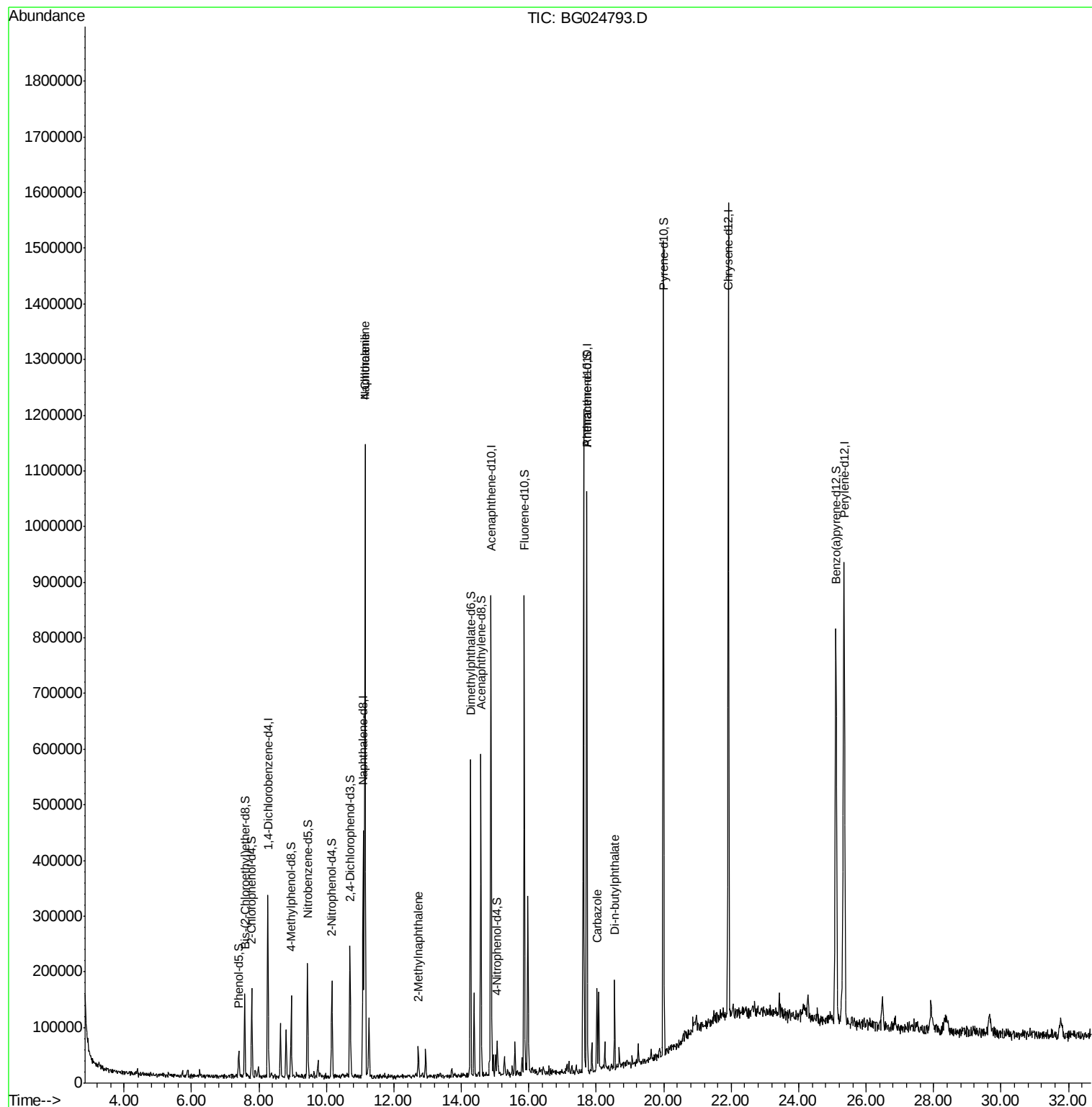
						Qvalue
28) Naphthalene	11.14	128	877037	49.85	ng/ul	97
30) 4-Chloroaniline	11.14	127	122797	17.27	ng/ul#	27
34) 2-Methylnaphthalene	12.73	142	24109	1.74	ng/ul#	79
72) Carbazole	18.02	167	99920	3.72	ng/ul	93
73) Di-n-butylphthalate	18.54	149	113436	3.35	ng/ul	99

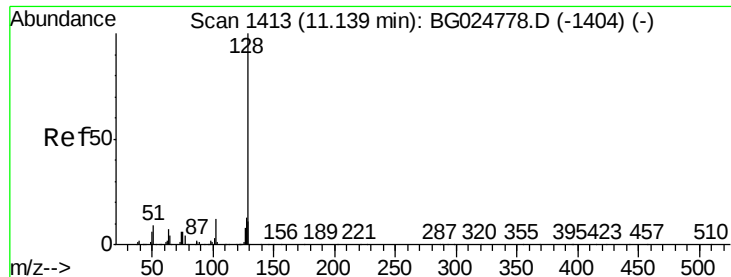
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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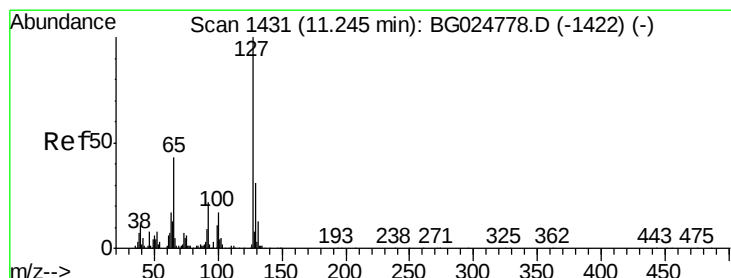
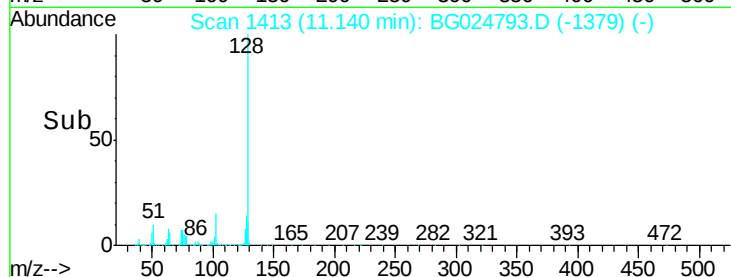
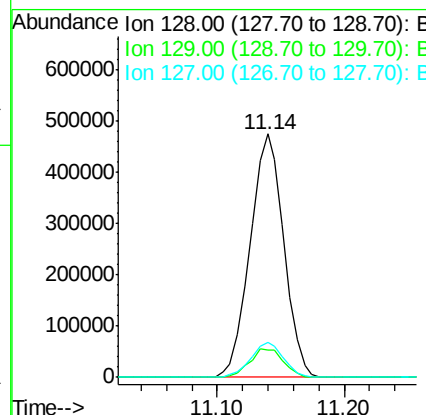
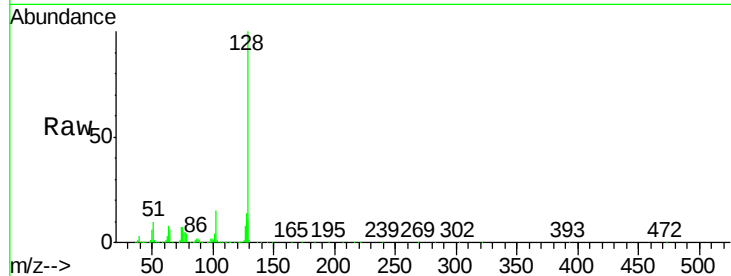




#28
Naphthalene
Concen: 49.85 ng/ul
RT: 11.14 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BG024793.D
Acq: 15 Nov 2016 12:08

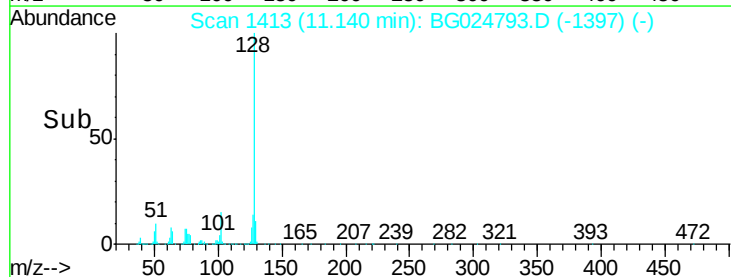
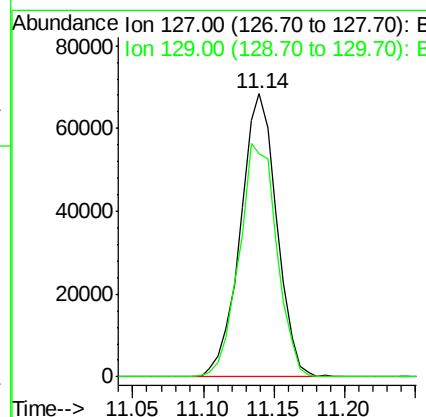
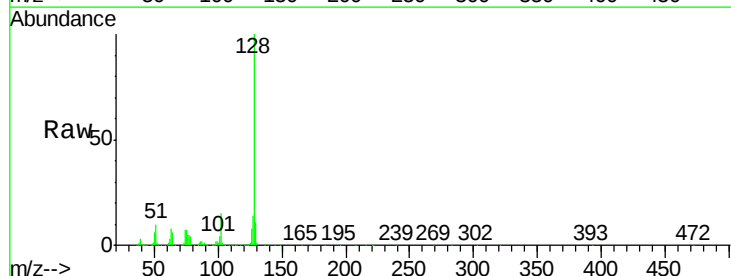
Instrument :
BNA_G
ClientSampleId :
F2J03DL

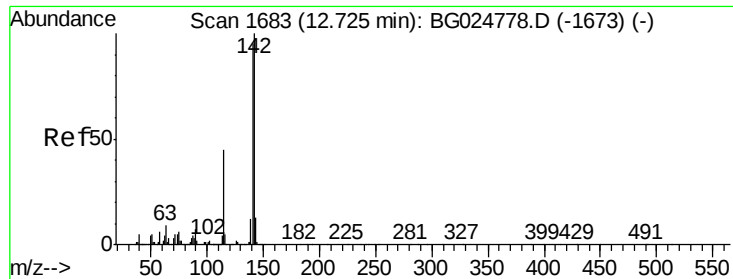
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.4	14.2
127	14.4	10.3	15.5



#30
4-Chloroaniline
Concen: 17.27 ng/ul
RT: 11.14 min Scan# 1413
Delta R.T. -0.11 min
Lab File: BG024793.D
Acq: 15 Nov 2016 12:08

Tgt Ion	Ratio	Lower	Upper
127	100		
129	78.9	28.9	43.3#





#34

2-Methylnaphthalene

Concen: 1.74 ng/ul

RT: 12.73 min Scan# 1683

Delta R.T. 0.00 min

Lab File: BG024793.D

Acq: 15 Nov 2016 12:08

Instrument :

BNA_G

ClientSampleId :

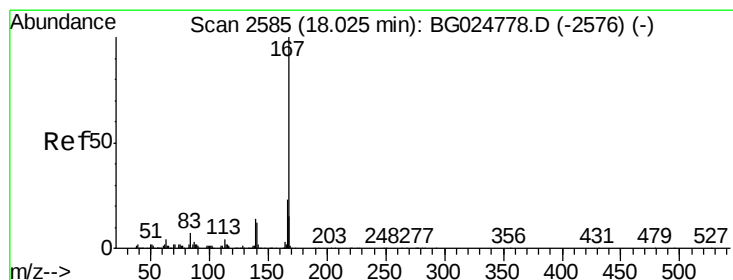
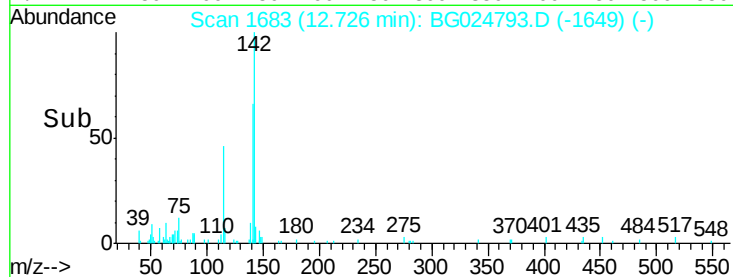
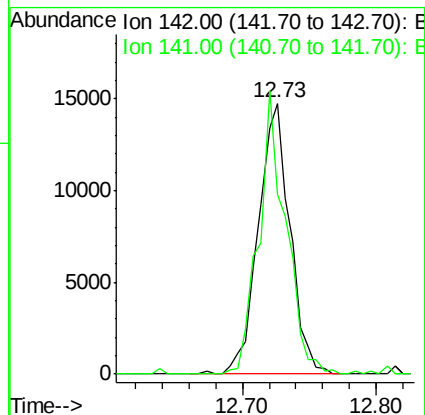
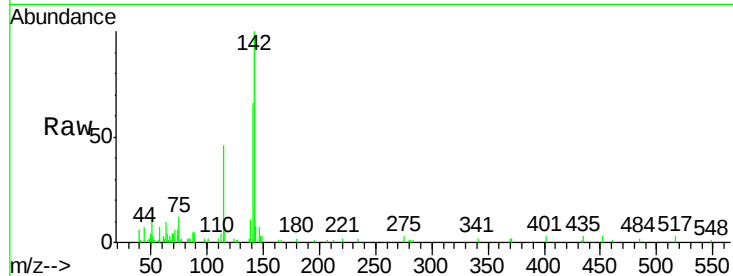
F2J03DL

Tgt Ion:142 Resp: 24109

Ion Ratio Lower Upper

142 100

141 66.2 68.6 102.8#



#72

Carbazole

Concen: 3.72 ng/ul

RT: 18.02 min Scan# 2584

Delta R.T. -0.01 min

Lab File: BG024793.D

Acq: 15 Nov 2016 12:08

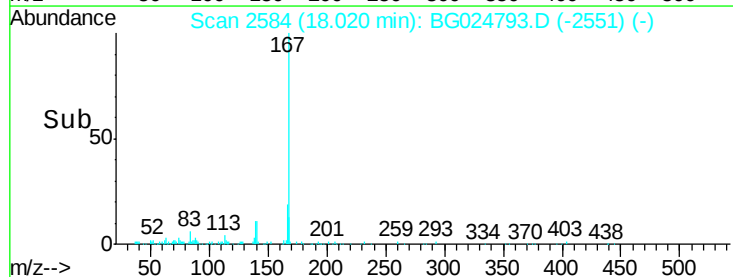
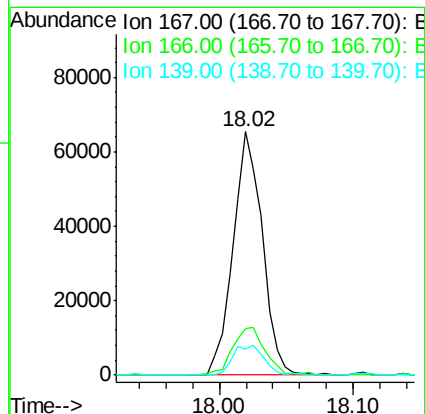
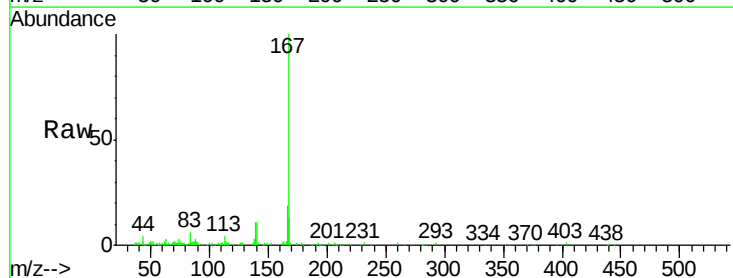
Tgt Ion:167 Resp: 99920

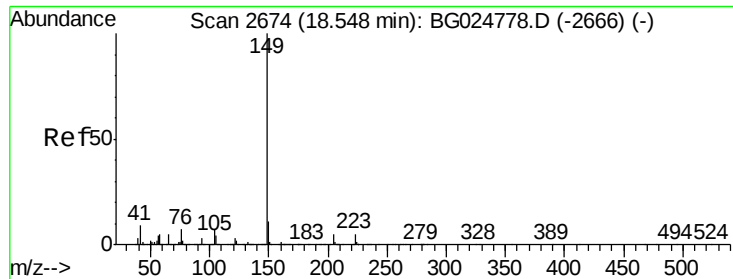
Ion Ratio Lower Upper

167 100

166 19.0 17.9 26.9

139 10.8 10.5 15.7





#73
 Di-n-butylphthalate
 Concen: 3.35 ng/ul
 RT: 18.54 min Scan# 2673
 Delta R.T. -0.01 min
 Lab File: BG024793.D
 Acq: 15 Nov 2016 12:08

Instrument :
 BNA_G
 ClientSampleId :
 F2J03DL

Tgt Ion:	149	Resp:	113436
Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.9	11.9
104	6.5	5.8	8.8

