

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102517\
 Data File : BG029457.D
 Acq On : 26 Oct 2017 00:37
 Operator : SJ/JU
 Sample : I5793-19
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 26 07:02:23 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 24 23:55:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	70687	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.99	136	335513	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	229933	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.52	188	557866	20.00	ng/ul	-0.01
75) Chrysene-d12	21.80	240	589778	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	590028	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.55	96	5942	3.42	ng/uL	0.00
5) Phenol-d5	7.31	99	131223	19.34	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.48	67	79568	18.74	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.70	132	104126	21.76	ng/ul	-0.01
13) 4-Methylphenol-d8	8.86	113	99797	18.21	ng/ul	-0.01
19) Nitrobenzene-d5	9.33	128	53518	22.22	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.06	143	64388	26.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	122529	21.79	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.11	131	100201	15.34	ng/ul	-0.01
43) Dimethylphthalate-d6	14.18	166	417996	21.26	ng/ul	-0.01
46) Acenaphthylene-d8	14.48	160	517822	21.66	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	55609	15.32	ng/ul	-0.01
57) Fluorene-d10	15.77	176	391798	24.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	61041	22.42	ng/ul	-0.01
70) Anthracene-d10	17.62	188	565061	21.42	ng/ul	-0.01
76) Pyrene-d10	19.89	212	667126	21.85	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	607034	21.72	ng/ul	-0.02

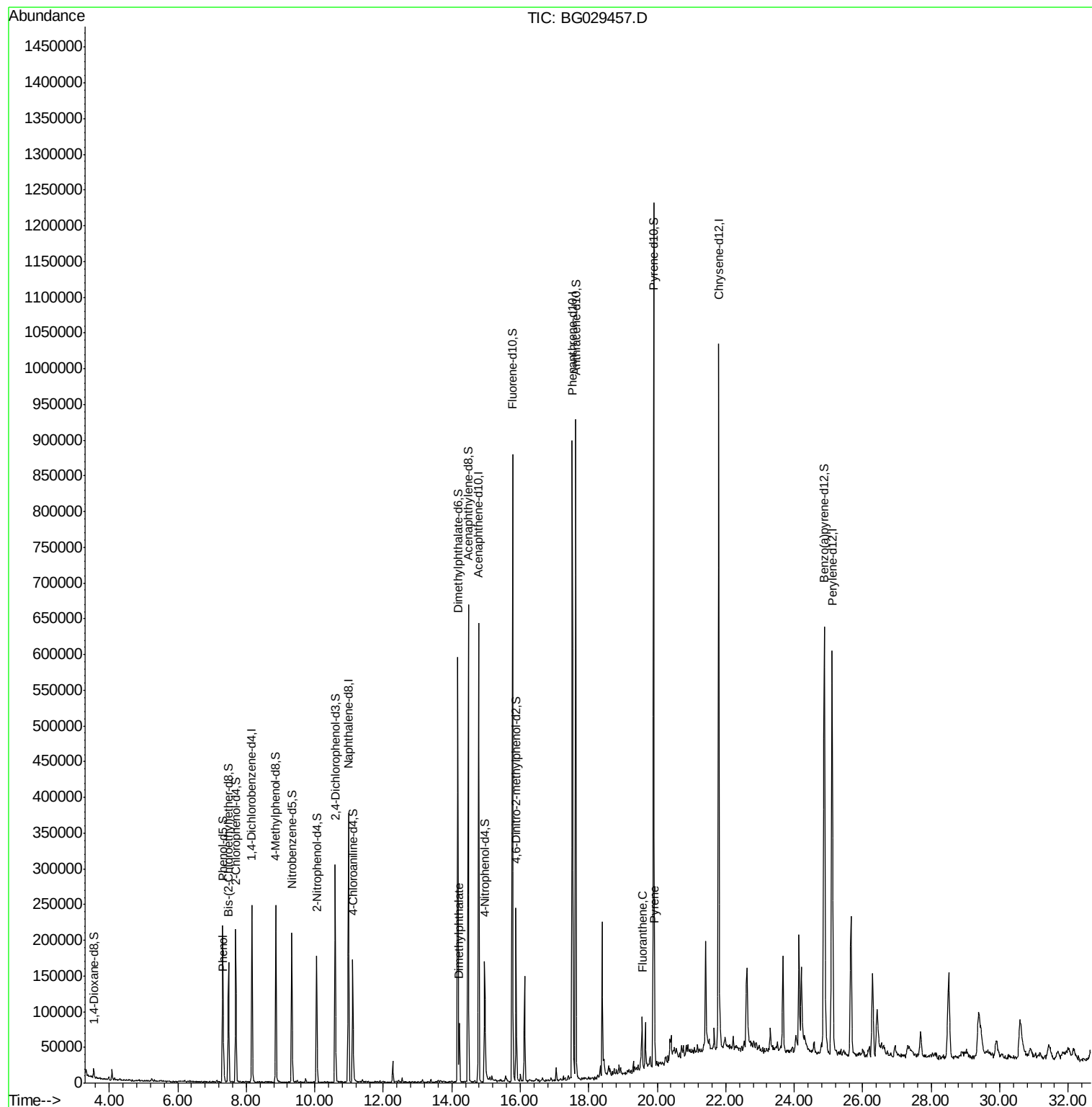
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.34	94	14873	2.119	ng/ul	95
44) Dimethylphthalate	14.22	163	53953	2.814	ng/ul	98
74) Fluoranthene	19.56	202	39139	1.161	ng/ul	99
77) Pyrene	19.92	202	41490	1.050	ng/ul	98

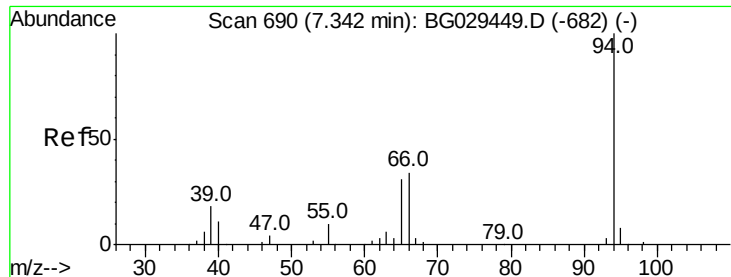
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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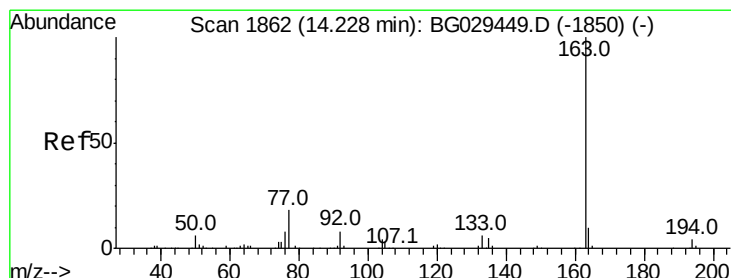
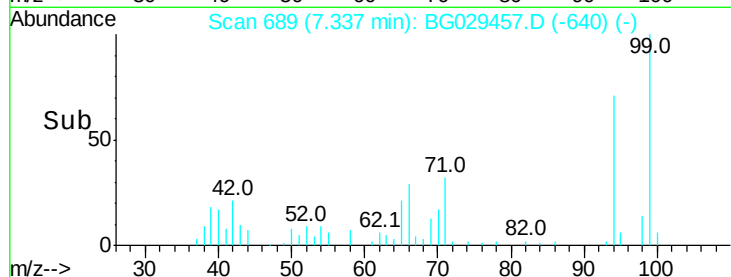
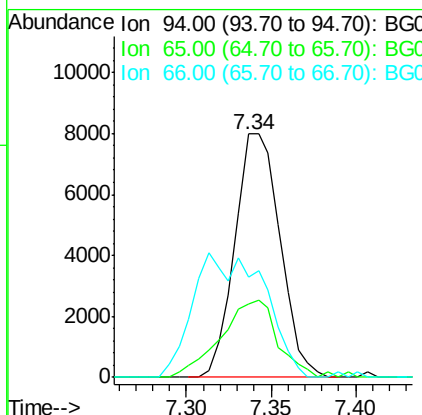
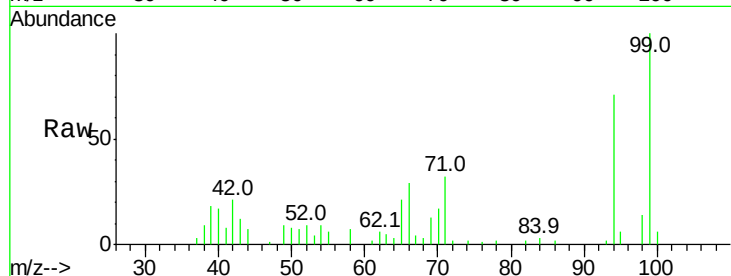
#6

Phenol

Concen: 2.119 ng/ul
 RT: 7.34 min Scan# 689
 Delta R.T. -0.01 min
 Lab File: BG029457.D
 Acq: 26 Oct 2017 00:37

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 94 Resp: 14873
 Ion Ratio Lower Upper
 94 100
 65 30.1 27.1 40.7
 66 40.9 34.6 52.0

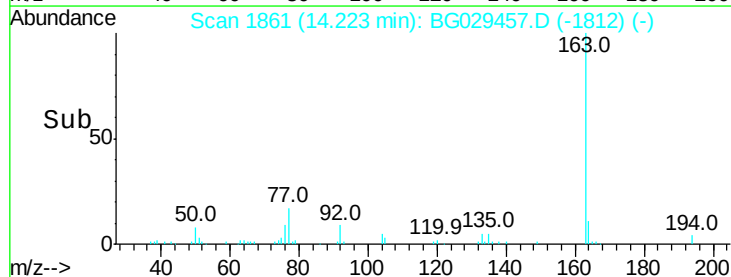
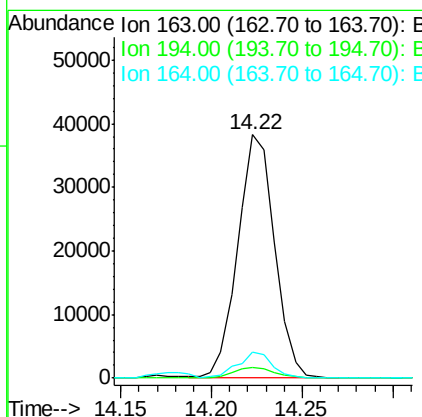
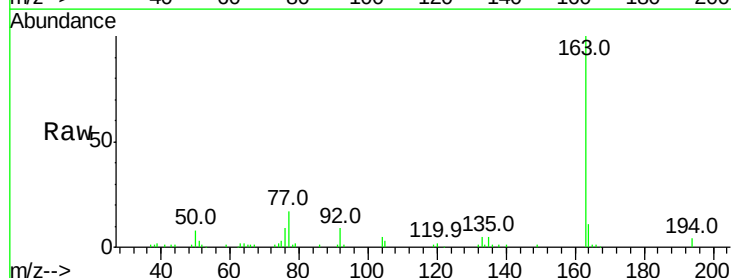


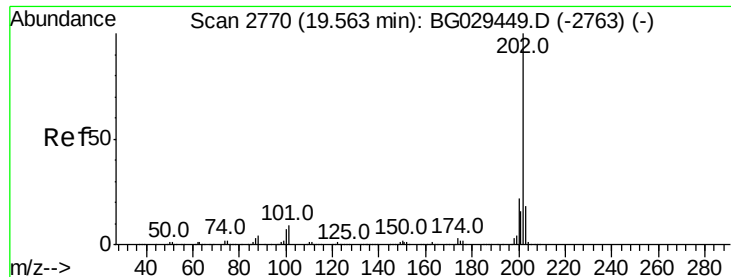
#44

Dimethylphthalate

Concen: 2.814 ng/ul
 RT: 14.22 min Scan# 1861
 Delta R.T. -0.01 min
 Lab File: BG029457.D
 Acq: 26 Oct 2017 00:37

Tgt Ion:163 Resp: 53953
 Ion Ratio Lower Upper
 163 100
 194 4.5 3.5 5.3
 164 10.7 7.6 11.4





#74

Fluoranthene

Concen: 1.161 ng/ul

RT: 19.56 min Scan# 2769

Delta R.T. -0.01 min

Lab File: BG029457.D

Acq: 26 Oct 2017 00:37

Instrument :

BNA_G

ClientSampleId :

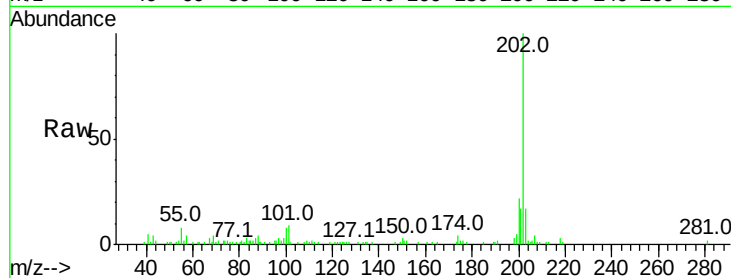
Tot Ion:202 Resp: 39139

Ion Ratio Lower Upper

202 100

101 9.3 7.4 11.2

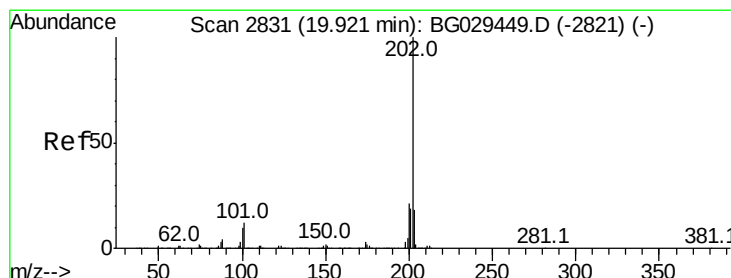
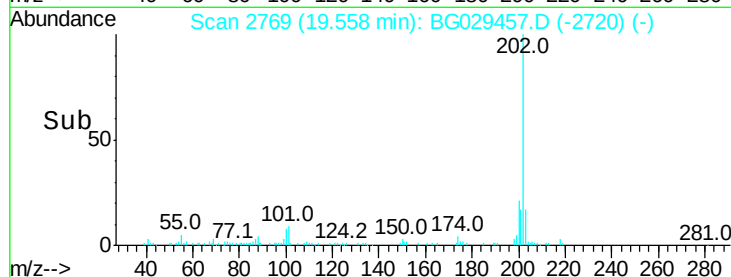
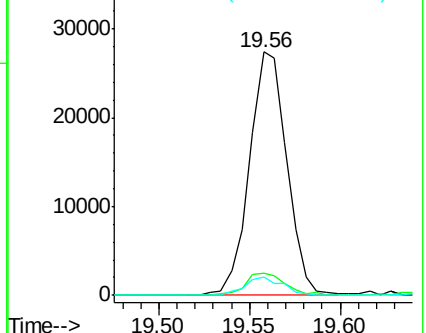
100 7.6 5.6 8.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 1.050 ng/ul

RT: 19.92 min Scan# 2831

Delta R.T. -0.01 min

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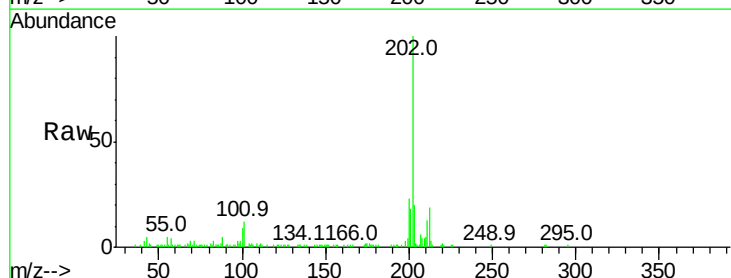
Tgt Ion:202 Resp: 41490

Ion Ratio Lower Upper

202 100

101 11.6 8.4 12.6

100 8.7 7.0 10.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

