

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012818\
 Data File : BG032388.D
 Acq On : 28 Jan 2018 14:39
 Operator : SJ/JU
 Sample : J1296-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 29 05:02:54 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG012218.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 29 04:59:53 2018
 Response via : Initial Calibration

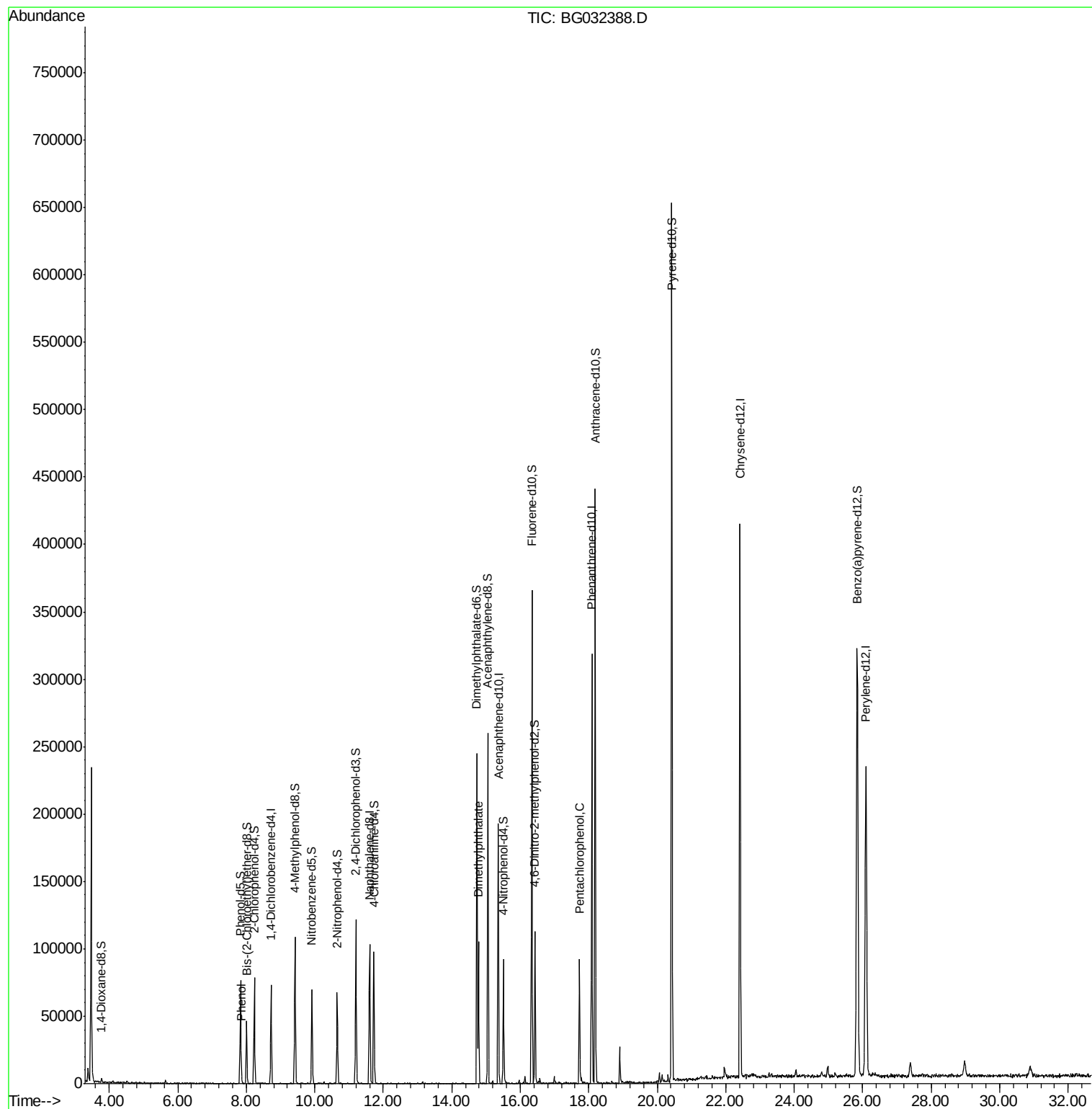
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	24837	20.00	ng/ul	0.00
18) Naphthalene-d8	11.60	136	99644	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.36	164	72586	20.00	ng/ul	0.00
61) Phenanthrene-d10	18.09	188	217371	20.00	ng/ul	0.00
77) Chrysene-d12	22.41	240	300015	20.00	ng/ul	0.00
85) Perylene-d12	26.09	264	312566	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.78	96	1960	4.78	ng/uL	0.00
5) Phenol-d5	7.83	99	43855	25.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	8.01	67	21132	26.25	ng/ul	0.00
9) 2-Chlorophenol-d4	8.23	132	42211	26.51	ng/ul	0.00
13) 4-Methylphenol-d8	9.42	113	42757	27.59	ng/ul	0.00
19) Nitrobenzene-d5	9.92	128	20392	28.08	ng/ul	0.00
22) 2-Nitrophenol-d4	10.66	143	25368	29.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.20	165	52336	27.39	ng/ul	0.00
29) 4-Chloroaniline-d4	11.73	131	59665	44.79	ng/ul	0.00
43) Dimethylphthalate-d6	14.73	166	185998	30.69	ng/ul	0.00
46) Acenaphthylene-d8	15.06	160	213058	28.68	ng/ul	0.00
51) 4-Nitrophenol-d4	15.51	143	24461	30.29	ng/ul	0.00
57) Fluorene-d10	16.34	176	171380	30.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.43	200	34977	26.08	ng/ul	0.00
70) Anthracene-d10	18.19	188	295485	28.27	ng/ul	0.00
78) Pyrene-d10	20.43	212	401273	28.82	ng/ul	0.00
89) Benzo(a)pyrene-d12	25.84	264	422888	29.27	ng/ul	0.00
Target Compounds						
6) Phenol	7.86	94	2750	1.644	ng/ul#	81
44) Dimethylphthalate	14.78	163	78013	13.412	ng/ul	98
68) Pentachlorophenol	17.73	266	22795	14.060	ng/ul	94

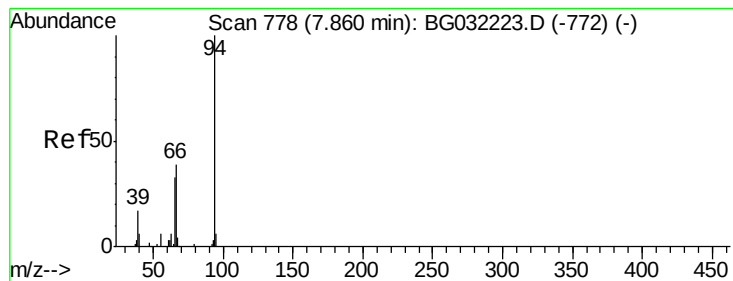
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.644 ng/ul

RT: 7.86 min Scan# 778

Delta R.T. -0.00 min

Lab File: BG032388.D

Acq: 28 Jan 2018 14:39

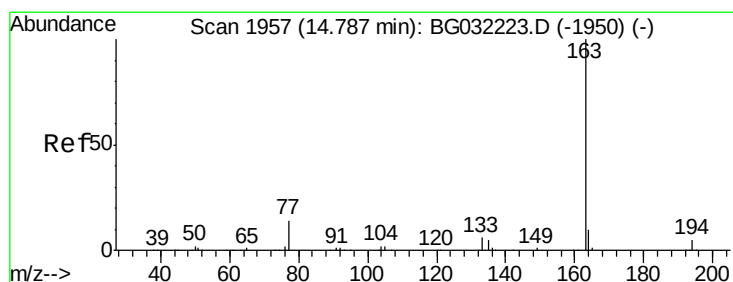
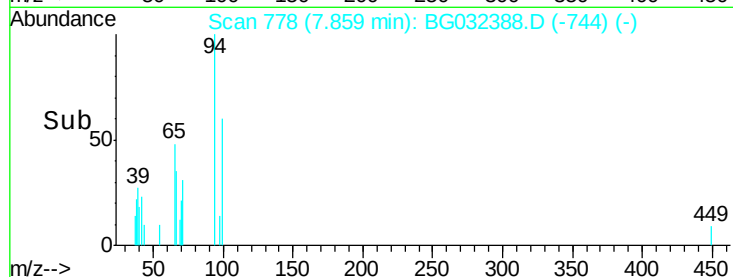
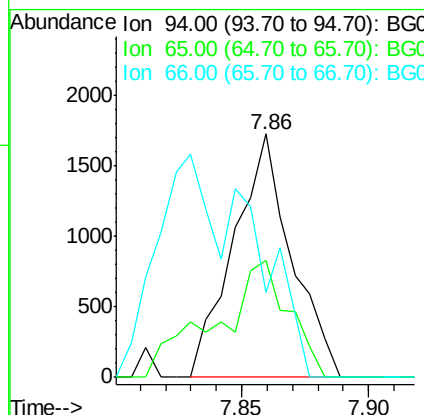
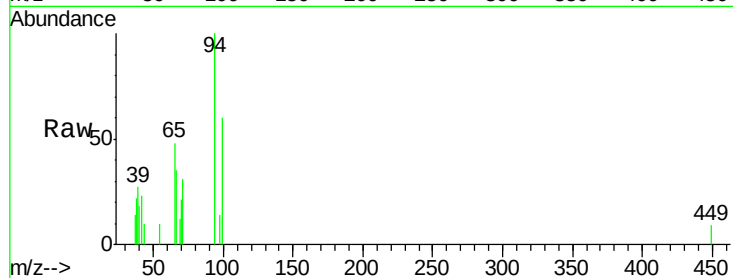
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 94 Resp: 2750

Ion	Ratio	Lower	Upper
94	100		
65	48.1	23.0	34.6#
66	34.9	30.4	45.6



#44

Dimethylphthalate

Concen: 13.412 ng/ul

RT: 14.78 min Scan# 1956

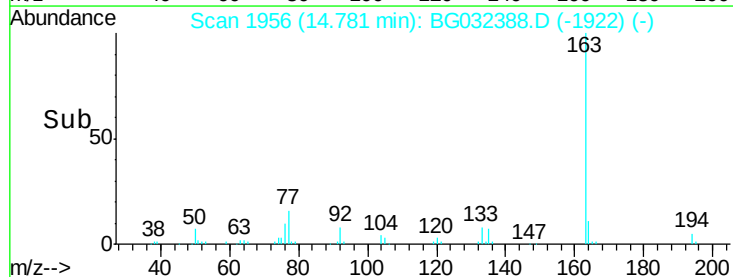
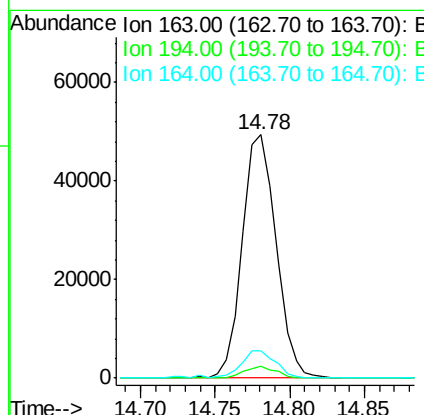
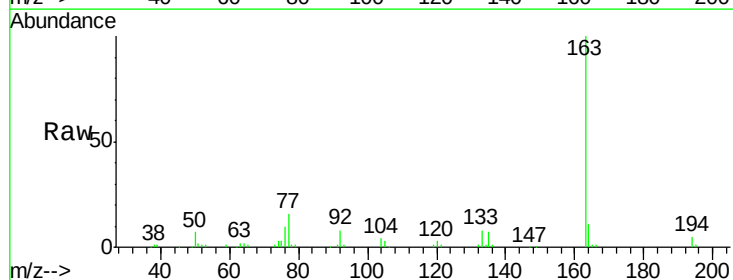
Delta R.T. -0.00 min

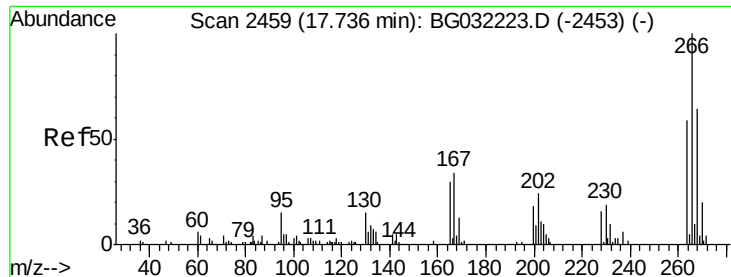
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Tgt Ion: 163 Resp: 78013

Ion	Ratio	Lower	Upper
163	100		
194	4.8	4.0	6.0
164	11.3	8.4	12.6

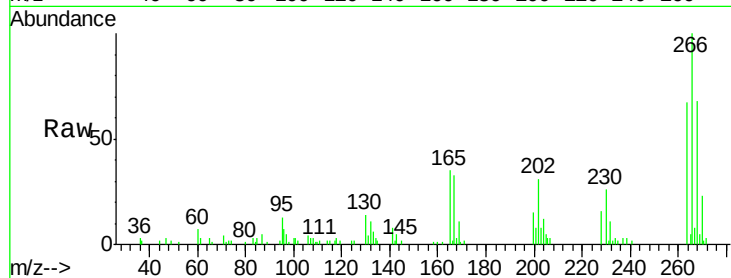




#68
 Pentachlorophenol
 Concen: 14.060 ng/ul
 RT: 17.73 min Scan# 2458
 Delta R.T. 0.00 min
 Lab File: BG032388.D
 Acq: 28 Jan 2018 14:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
264	67.0	48.2	72.4
268	68.4	52.3	78.5



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

