

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012818\
 Data File : BG032392.D
 Acq On : 28 Jan 2018 17:10
 Operator : SJ/JU
 Sample : J1296-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 F6C21

Manual Integrations
 APPROVED

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Quant Time: Jan 29 05:56:50 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	26303	20.00	ng/ul	0.00
18) Naphthalene-d8	11.60	136	105376	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.36	164	72917	20.00	ng/ul	0.00
61) Phenanthrene-d10	18.08	188	212067	20.00	ng/ul	0.00
77) Chrysene-d12	22.41	240	294257	20.00	ng/ul	0.00
85) Perylene-d12	26.09	264	312308	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.78	96	2365	5.44	ng/uL	0.00
5) Phenol-d5	7.83	99	47038	26.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	8.01	67	23568	27.64	ng/ul	0.00
9) 2-Chlorophenol-d4	8.23	132	47881	28.39	ng/ul	0.00
13) 4-Methylphenol-d8	9.42	113	45814	27.92	ng/ul	0.00
19) Nitrobenzene-d5	9.92	128	21614	28.14	ng/ul	0.00
22) 2-Nitrophenol-d4	10.65	143	28858	31.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.20	165	59104	29.25	ng/ul	0.00
29) 4-Chloroaniline-d4	11.72	131	62761	44.55	ng/ul	0.00
43) Dimethylphthalate-d6	14.74	166	192991	31.70	ng/ul	0.00
46) Acenaphthylene-d8	15.05	160	230432	30.88	ng/ul	0.00
51) 4-Nitrophenol-d4	15.51	143	25526	31.47	ng/ul	0.00
57) Fluorene-d10	16.34	176	180343	31.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.43	200	35507	27.14	ng/ul	0.00
70) Anthracene-d10	18.18	188	302920	29.70	ng/ul	0.00
78) Pyrene-d10	20.42	212	403321	29.53	ng/ul	0.00
89) Benzo(a)pyrene-d12	25.84	264	439285	30.43	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	7.86	94	3742	2.112	ng/ul 98
44) Dimethylphthalate	14.78	163	45657	7.814	ng/ul 97
68) Pentachlorophenol	17.73	266	6625m	4.189	ng/ul

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

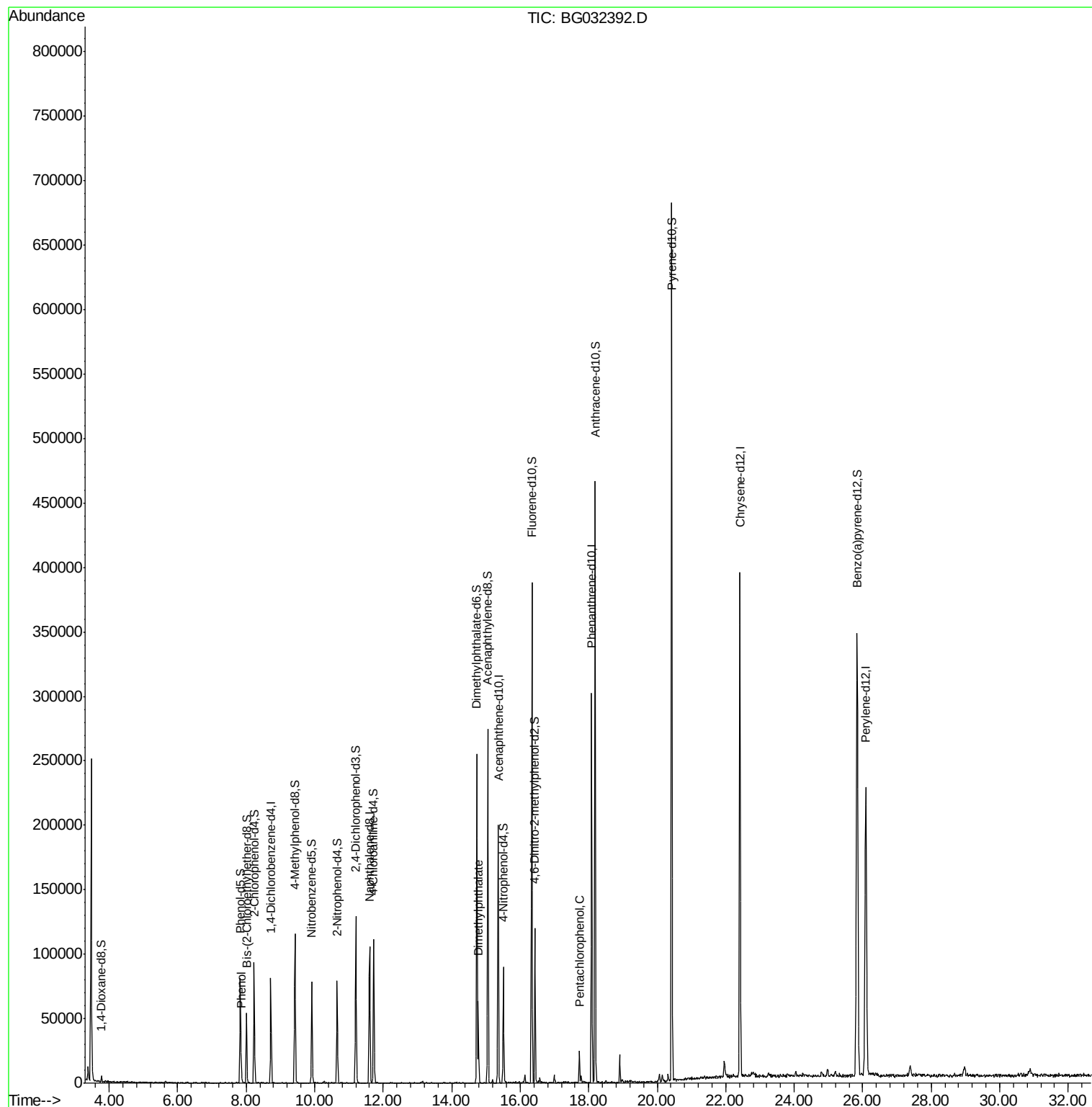
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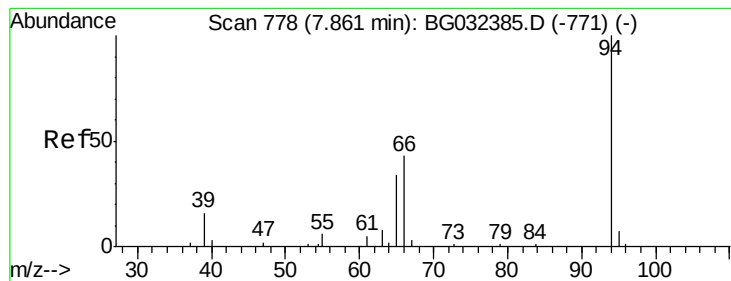
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#6

Phenol

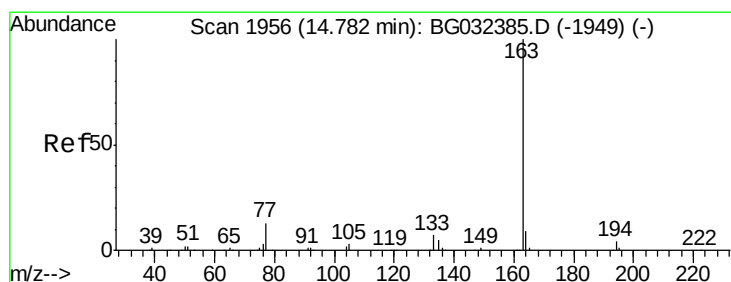
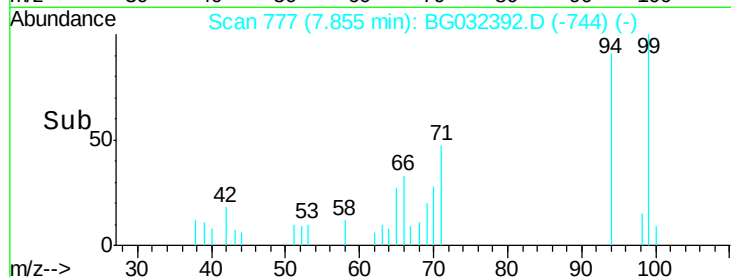
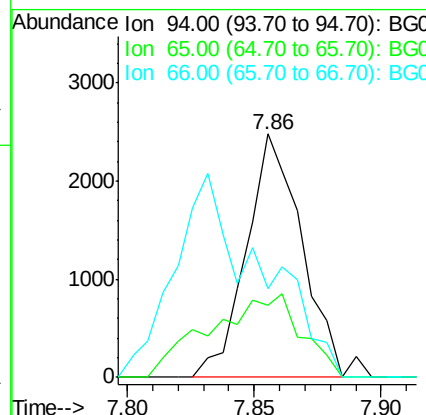
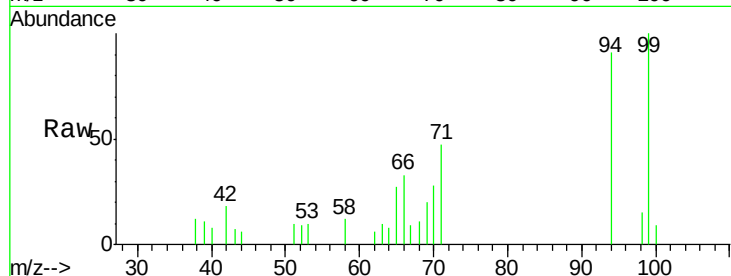
Concen: 2.112 ng/ul
 RT: 7.86 min Scan# 777
 Delta R.T. -0.01 min
 Lab File: BG032392.D
 Acq: 28 Jan 2018 17:10

Instrument :
 BNA_G
 ClientSampleId :
 F6C21

Tot Ion	Ratio	Lower	Upper
94	100		
65	29.4	23.0	34.6
66	36.5	30.4	45.6

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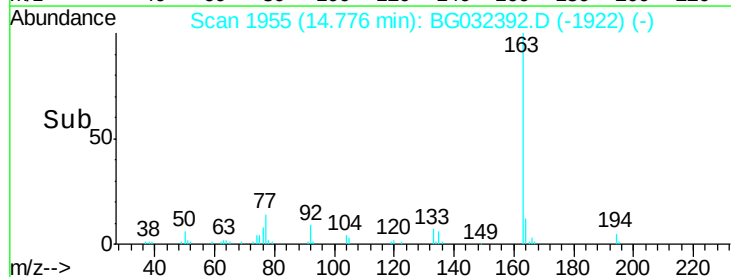
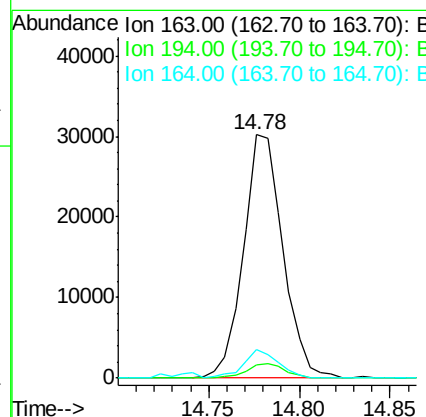
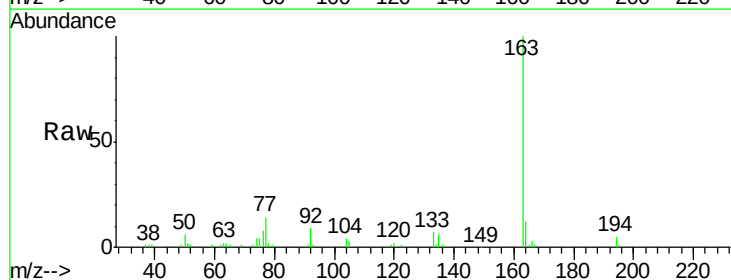


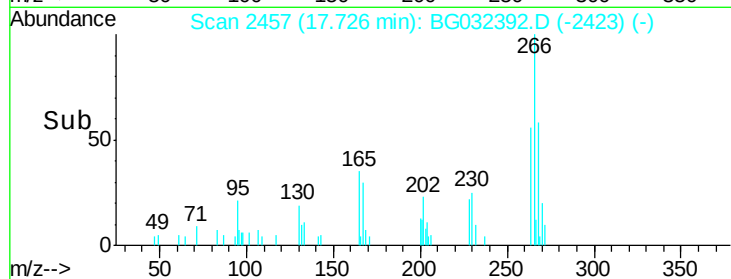
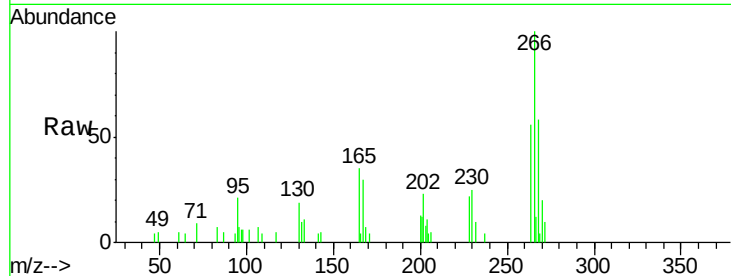
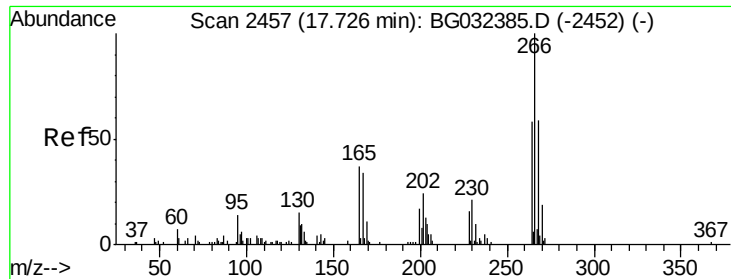
#44

Dimethylphthalate

Concen: 7.814 ng/ul
 RT: 14.78 min Scan# 1955
 Delta R.T. -0.01 min
 Lab File: BG032392.D
 Acq: 28 Jan 2018 17:10

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.3	4.0	6.0
164	11.9	8.4	12.6





#68

Pentachlorophenol

Concen: 4.189 ng/ul m

RT: 17.73 min Scan# 2457

Delta R.T. 0.00 min

Lab File: BG032392.D

Acq: 28 Jan 2018 17:10

Instrument :

BNA_G

ClientSampleId :

F6C21

Tot Ion:	266	Resp:	6625
Ion Ratio	Lower	Upper	
266	100		
264	55.6	48.2	72.4
268	57.6	52.3	78.5

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