

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021621\
 Data File : BG048179.D
 Acq On : 17 Feb 2021 1:43
 Operator : CG/JU
 Sample : M1408-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBGK4

Manual Integrations
 APPROVED

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 2/17/2021 1:46:33 PM

Quant Time: Feb 17 02:32:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 16 23:25:09 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	52540	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	203644	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	156270	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	410889	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	465108	20.00	ng/ul	0.00
86) Perylene-d12	25.00	264	461398	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	6735	5.34	ng/uL	0.00
5) Phenol-d5	7.25	99	38584	8.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	87985	33.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	88826	28.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	66286	19.09	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	51135	33.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	63681	34.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	108879	30.21	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	10126	2.84	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	398845	34.46	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	474077	33.51	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	18444	9.38	ng/ul	0.00
58) Fluorene-d10	15.71	176	371952	36.02	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	89198	35.41	ng/ul	0.00
71) Anthracene-d10	17.57	188	678915	38.54	ng/ul	0.00
79) Pyrene-d10	19.85	212	861680	37.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	920786	39.12	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	7.27	94	9098	1.991	ng/ul 94
28) Naphthalene	10.96	128	30346	2.954	ng/ul# 93
45) Dimethylphthalate	14.16	163	24913	2.082	ng/ul# 95
69) Pentachlorophenol	17.12	266	3213m	1.118	ng/ul

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

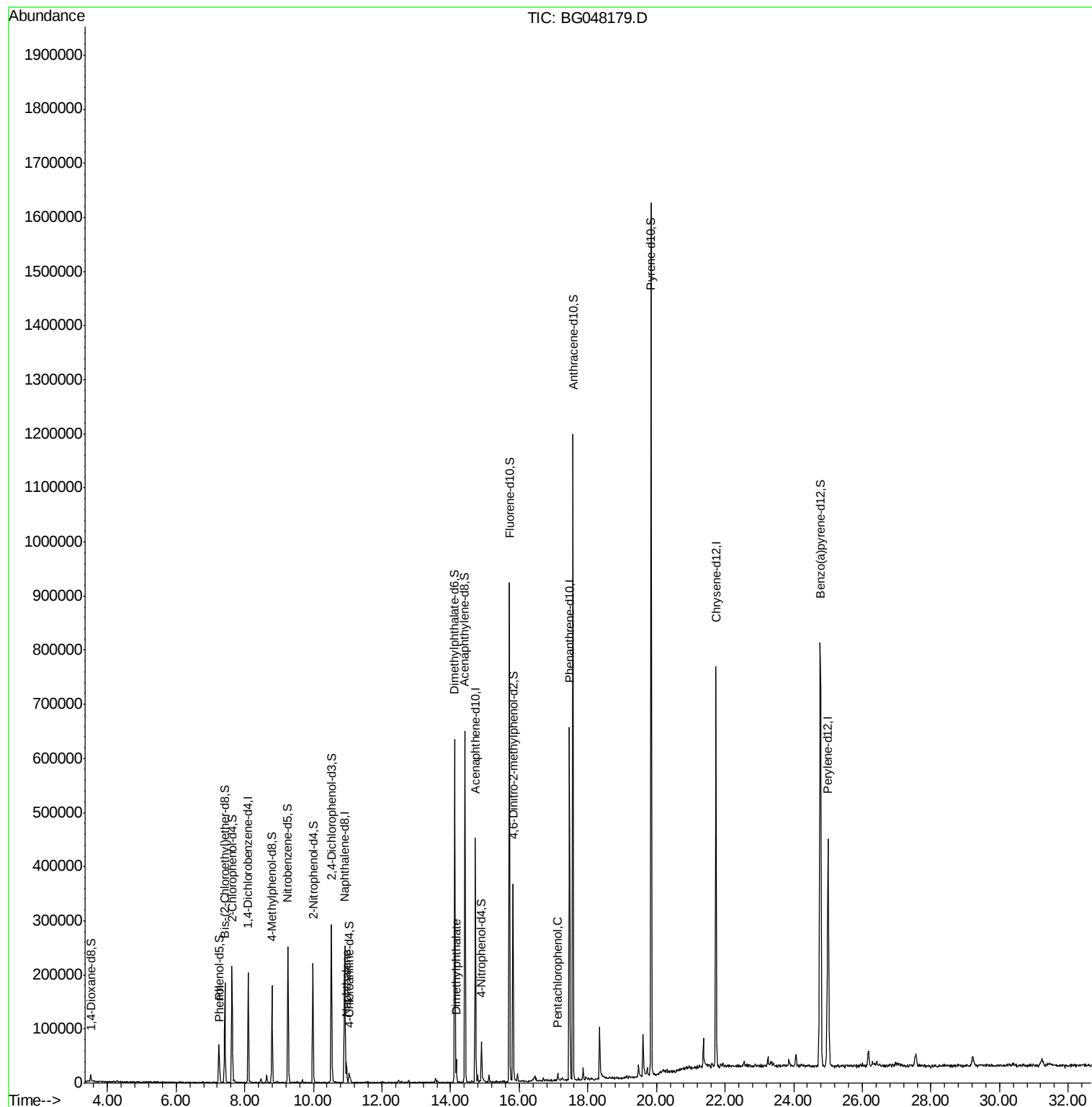
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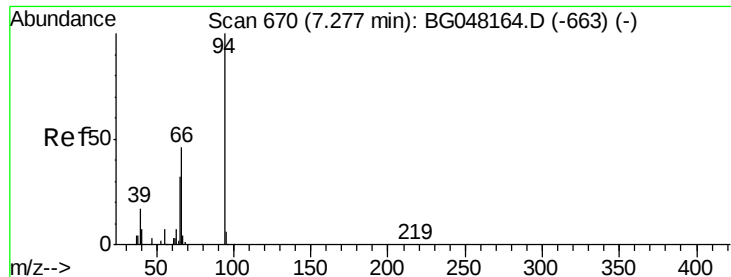
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#6

Phenol

Concen: 1.991 ng/ul

RT: 7.27 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG048179.D

Acq: 17 Feb 2021 1:43

Instrument :

BNA_G

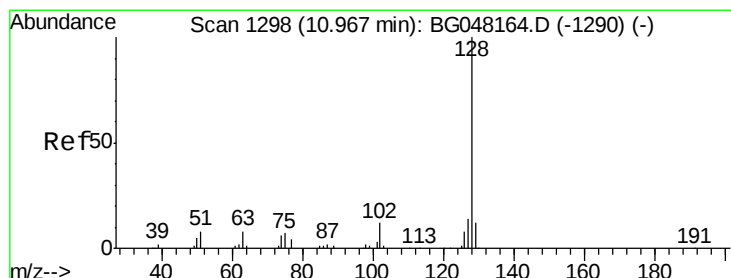
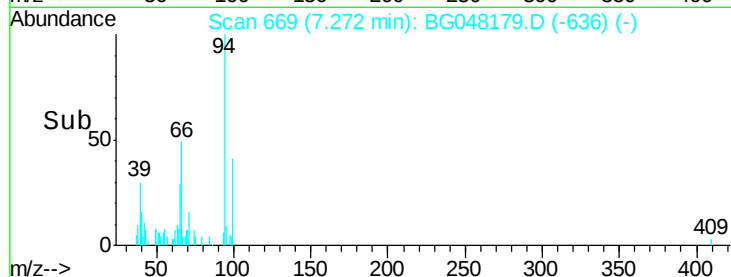
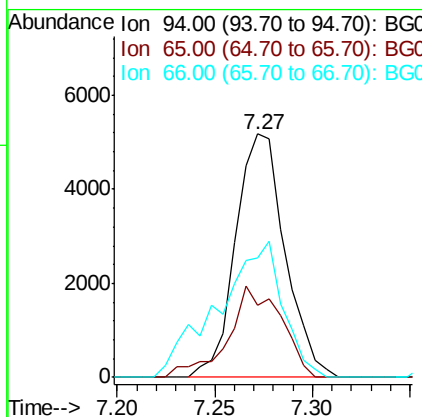
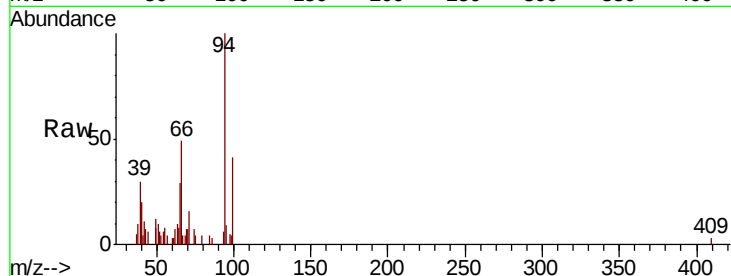
ClientSampleId :

DBGK4

Tot Ion:	94	Resp:	9098
Ion Ratio	Lower	Upper	
94	100		
65	29.4	27.0	40.4
66	49.3	37.1	55.7

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#28

Naphthalene

Concen: 2.954 ng/ul

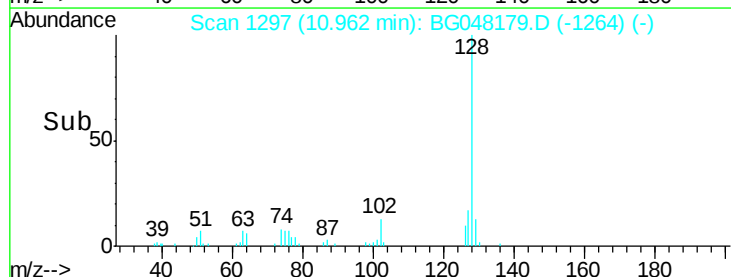
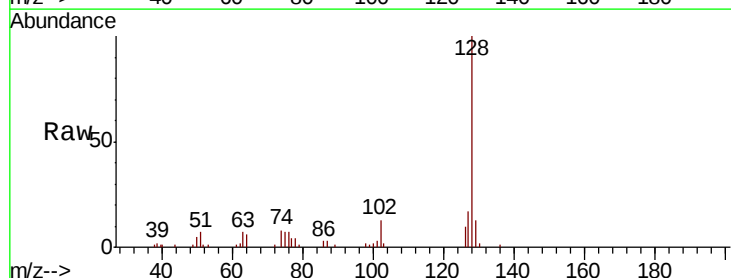
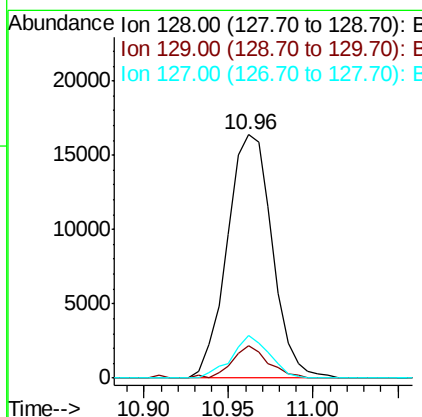
RT: 10.96 min Scan# 1297

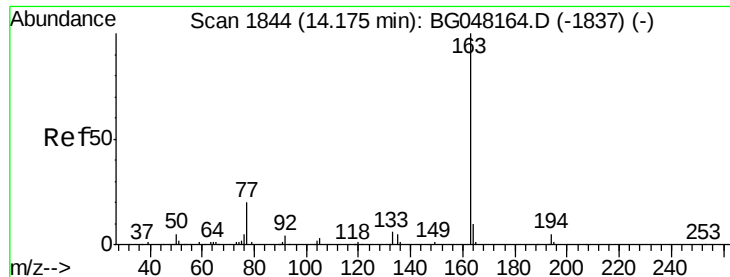
Delta R.T. -0.00 min

Lab File: BG048179.D

Acq: 17 Feb 2021 1:43

Tgt Ion:	128	Resp:	30346
Ion Ratio	Lower	Upper	
128	100		
129	13.4	9.3	13.9
127	17.4	11.2	16.8#





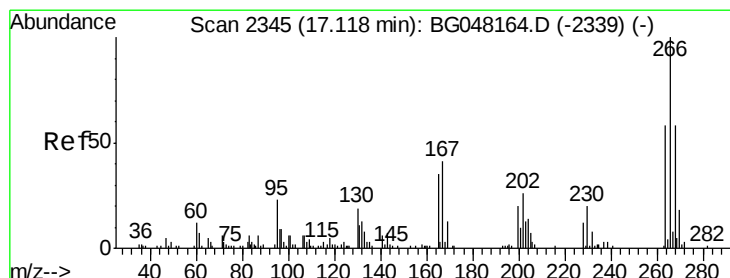
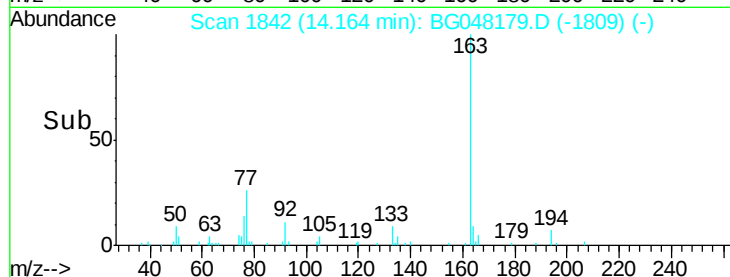
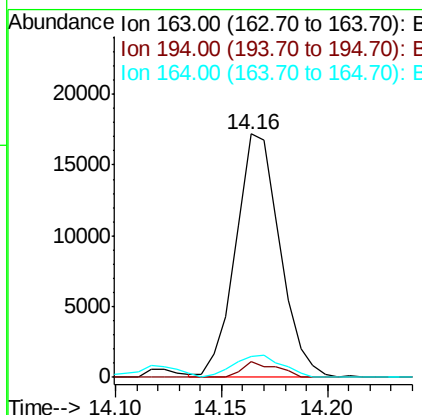
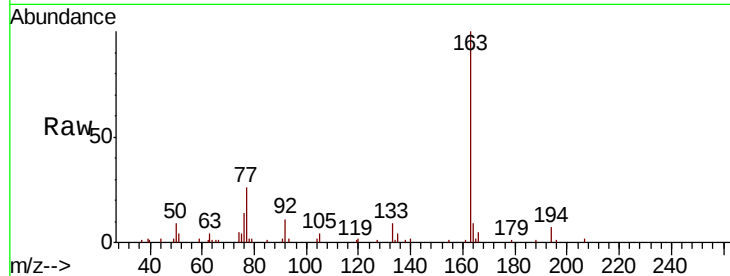
#45
Dimethylphthalate
Concen: 2.082 ng/ul
RT: 14.16 min Scan# 1842
Delta R.T. -0.00 min
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Tot Ion	Ratio	Lower	Upper
163	100		
194	6.7	3.0	4.6#
164	8.8	8.1	12.1

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#69
Pentachlorophenol
Concen: 1.118 ng/ul m
RT: 17.12 min Scan# 2345
Delta R.T. 0.00 min
Lab File: BG048179.D
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Tgt Ion	Ratio	Lower	Upper
266	100		
264	0.0	55.0	82.4#
268	71.8	41.0	61.4#

