

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
 Data File : BG048267.D
 Acq On : 22 Feb 2021 13:55
 Operator : CG/JU
 Sample : M1349-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBGS9

Manual Integrations
 APPROVED

mohammad
 2/23/2021 3:42:40 PM

Quant Time: Feb 22 14:54:43 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 22 11:08:29 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	32788	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	128856	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.75	164	88782	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.50	188	193851	20.00	ng/ul	0.01
78) Chrysene-d12	21.77	240	196490	20.00	ng/ul	0.00
86) Perylene-d12	25.09	264	194178	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	3902m	4.96	ng/uL	0.01
5) Phenol-d5	7.33	99	26404	9.56	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.44	67	62464	37.96	ng/ul	0.01
9) 2-Chlorophenol-d4	7.67	132	63446	32.72	ng/ul	0.01
13) 4-Methylphenol-d8	8.87	113	41960	19.36	ng/ul	0.02
19) Nitrobenzene-d5	9.30	128	38837	40.35	ng/ul	0.02
22) 2-Nitrophenol-d4	10.02	143	47791	41.05	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.58	165	81645	35.80	ng/ul	0.01
29) 4-Chloroaniline-d4	11.09	131	3727	1.65	ng/ul	0.02
44) Dimethylphthalate-d6	14.15	166	288559	43.88	ng/ul	0.01
47) Acenaphthylene-d8	14.45	160	332587	41.37	ng/ul	0.00
52) 4-Nitrophenol-d4	15.03	143	11545	10.33	ng/ul	0.02
58) Fluorene-d10	15.74	176	251011	42.79	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.88	200	51714	43.51	ng/ul	0.01
71) Anthracene-d10	17.60	188	409433	49.26	ng/ul	0.01
79) Pyrene-d10	19.88	212	461727	47.06	ng/ul	0.01
90) Benzo(a)pyrene-d12	24.86	264	481610	48.62	ng/ul	0.02

Target Compounds

					Ovalue	
6) Phenol	7.36	94	3037	1.065	ng/ul#	91
57) Diethylphthalate	15.55	149	9077	1.293	ng/ul	96

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

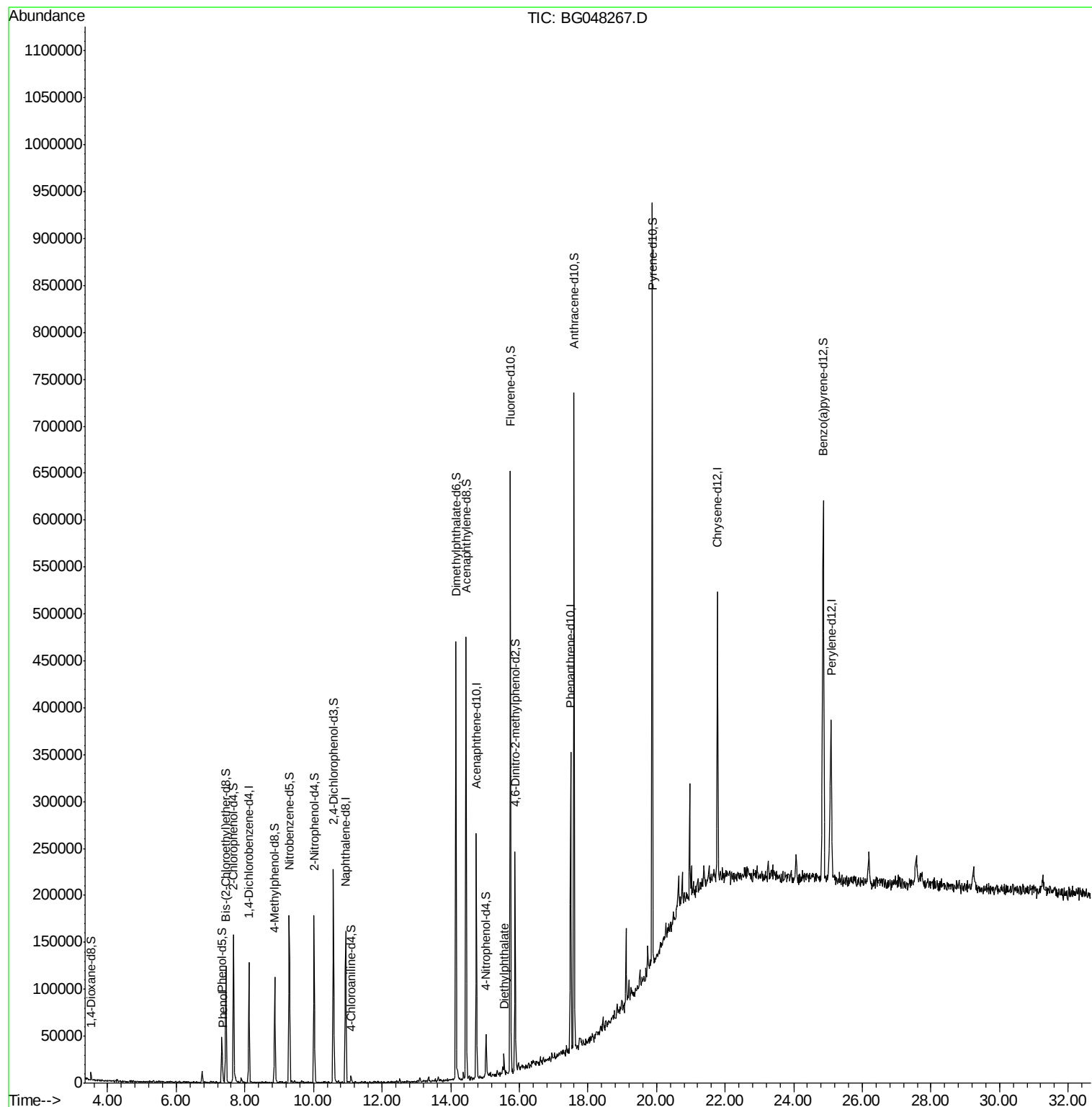
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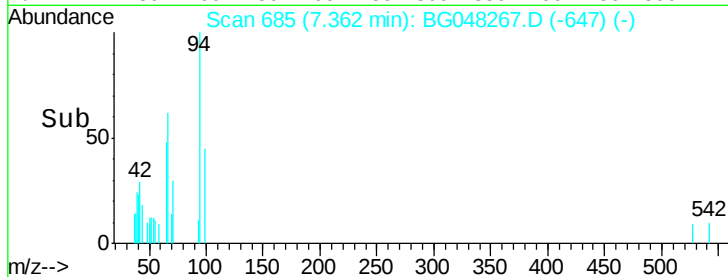
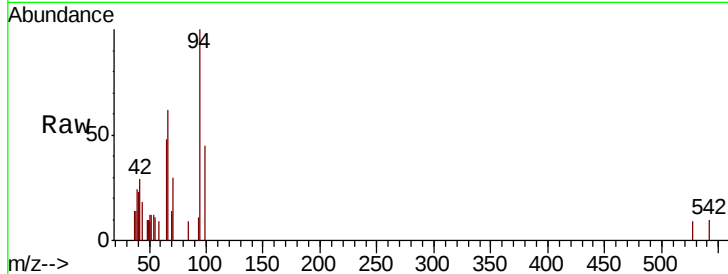
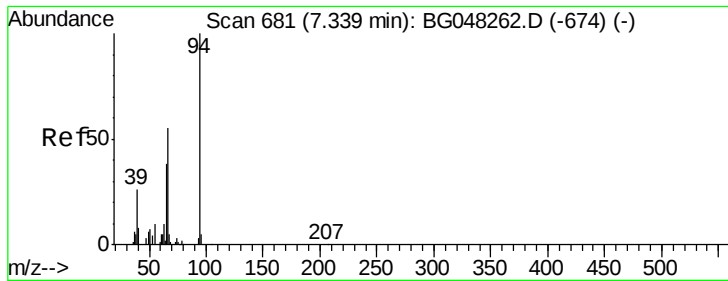
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#6

Phenol

Concen: 1.065 ng/ul

RT: 7.36 min Scan# 685

Delta R.T. 0.02 min

Lab File: BG048267.D

Acq: 22 Feb 2021 13:55

Tot Ion:	94	Resp:	3037
Ion Ratio	Lower	Upper	
94	100		
65	47.5	31.0	46.6#
66	62.4	46.8	70.2

Instrument :

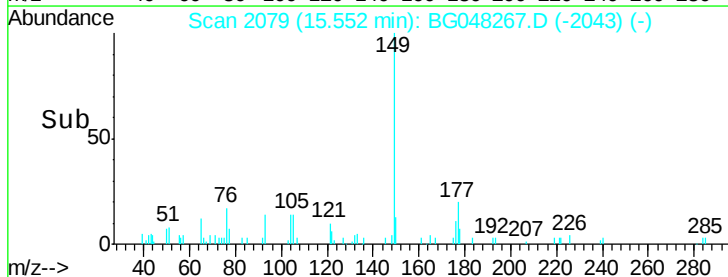
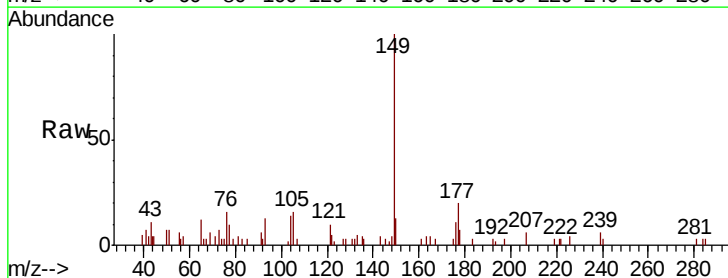
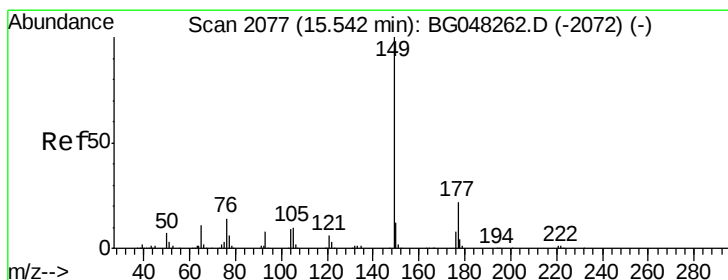
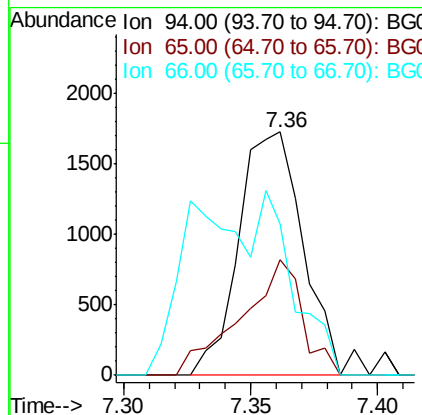
BNA_G

ClientSampleId :

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#57

Diethylphthalate

Concen: 1.293 ng/ul

RT: 15.55 min Scan# 2079

Delta R.T. 0.01 min

Lab File: BG048267.D

Acq: 22 Feb 2021 13:55

Tgt Ion:	149	Resp:	9077
Ion Ratio	Lower	Upper	
149	100		
177	19.6	17.7	26.5
150	12.7	9.8	14.8

