

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
 Data File : BG047497.D
 Acq On : 1 Dec 2020 13:32
 Operator : CG/JU
 Sample : L4794-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AY0

Manual Integrations
 APPROVED

mohammad
 12/2/2020 2:25:57 PM

Quant Time: Dec 01 14:16:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 01 10:06:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	26420	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	105103	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.88	164	81125	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.61	188	203513	20.00	ng/ul	0.00
78) Chrysene-d12	21.89	240	204064	20.00	ng/ul	0.00
86) Perylene-d12	25.30	264	214640	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.61	96	1211	1.67	ng/uL	0.00
5) Phenol-d5	7.39	99	26107	9.85	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.58	67	16015	10.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	22003	12.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	17575	8.63	ng/ul	0.00
19) Nitrobenzene-d5	9.43	128	11039	12.72	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	12440	13.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	23215	10.70	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	25081	11.43	ng/ul	-0.01
44) Dimethylphthalate-d6	14.27	166	81066	11.64	ng/ul	-0.01
47) Acenaphthylene-d8	14.57	160	98085	12.19	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	9379	8.83	ng/ul	0.00
58) Fluorene-d10	15.86	176	77913	12.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.96	200	11272	9.73	ng/ul	-0.01
71) Anthracene-d10	17.71	188	133175m	13.19	ng/ul	0.00
79) Pyrene-d10	19.98	212	160438	13.51	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.06	264	169682	13.73	ng/ul	-0.01

Target Compounds					Ovalue	
6) Phenol	7.42	94	4203	1.656	ng/ul	89
45) Dimethylphthalate	14.32	163	24870	3.501	ng/ul	99

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

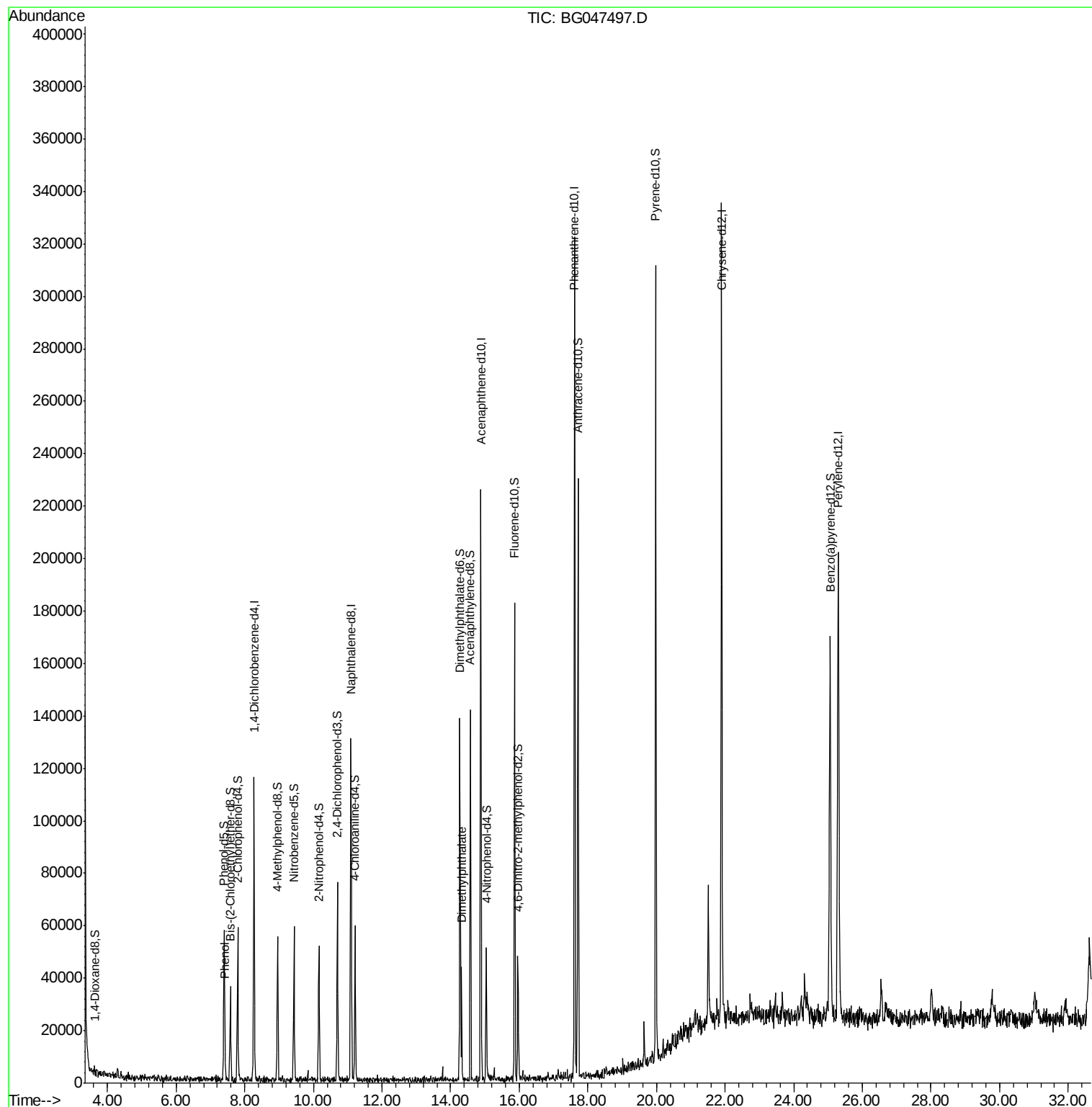
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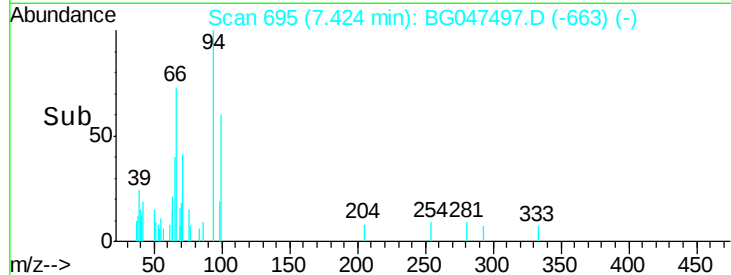
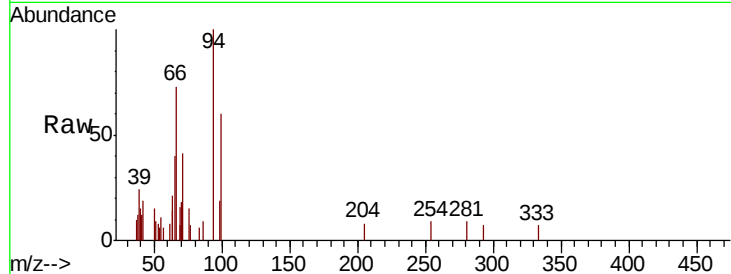
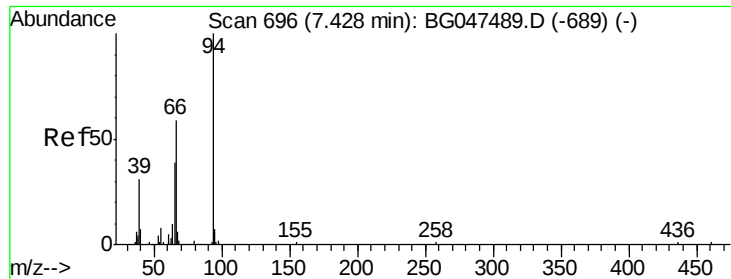
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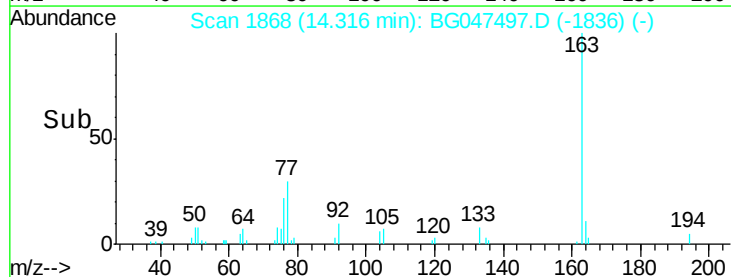
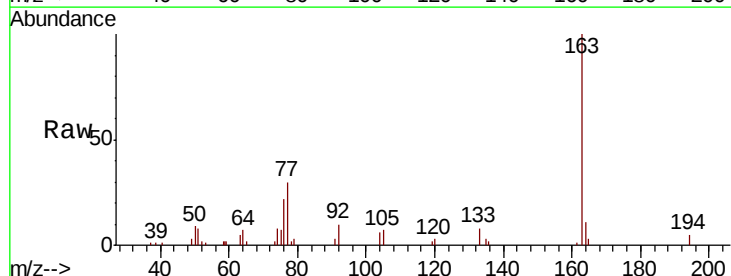
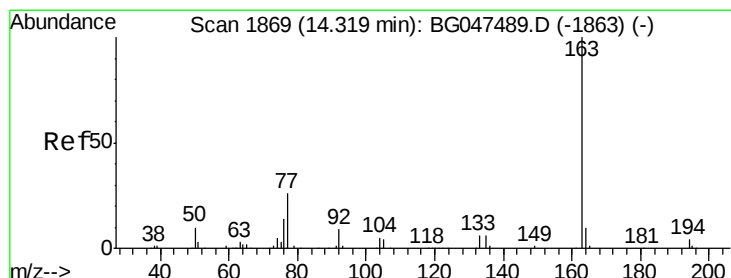
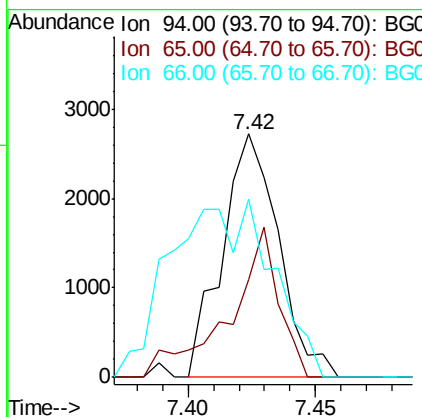
#6
Phenol
Concen: 1.656 ng/ul
RT: 7.42 min Scan# 695
Delta R.T. -0.01 min
Lab File: BG047497.D
Acq: 1 Dec 2020 13:32

Tot Ion:	94	Resp:	4203
Ion	Ratio	Lower	Upper
94	100		
65	39.9	37.8	56.8
66	73.3	51.6	77.4

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#45
Dimethylphthalate
Concen: 3.501 ng/ul
RT: 14.32 min Scan# 1868
Delta R.T. -0.01 min
Lab File: BG047497.D
Acq: 1 Dec 2020 13:32

Tgt Ion:	163	Resp:	24870
Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.6	5.4
164	11.2	8.5	12.7

