

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
 Data File : BG049731.D
 Acq On : 8 Aug 2021 9:58
 Operator : CG/JU
 Sample : M3244-02
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JCE02

Manual Integrations
 APPROVED

mohammad
 8/9/2021 12:11:54 PM

Quant Time: Aug 09 05:02:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 04 16:17:29 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.044	152	41285	20.000	ng/ul	0.00
20) Naphthalene-d8	10.864	136	166315	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.694	164	107523	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.449	188	196114	20.000	ng/ul	0.00
79) Chrysene-d12	21.732	240	167268	20.000	ng/ul	0.00
88) Perylene-d12	25.021	264	172814	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.433	96	1397m	1.582	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.204	99	49615	13.242	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.363	67	31979	14.859	ng/ul	0.00
11) 2-Chlorophenol-d4	7.574	132	40825	15.223	ng/ul	0.00
15) 4-Methylphenol-d8	8.755	113	32644	11.427	ng/ul	0.00
21) Nitrobenzene-d5	9.213	128	23270	17.762	ng/ul	0.00
24) 2-Nitrophenol-d4	9.942	143	25500	17.044	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.488	165	44020	15.604	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	14.095	166	134186	15.903	ng/ul	0.00
49) Acenaphthylene-d8	14.389	160	171036	17.038	ng/ul	0.00
54) 4-Nitrophenol-d4	14.911	143	6607m	4.843	ng/ul	0.02
60) Fluorene-d10	15.687	176	118883	16.391	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.810	200	11848	8.976	ng/ul	0.00
73) Anthracene-d10	17.549	188	148109	15.999	ng/ul	0.00
81) Pyrene-d10	19.834	212	167595	18.185	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.792	264	138581	14.635	ng/ul	0.01
Target Compounds						
6) Benzaldehyde	7.181	77	3328	1.667	ng/ul#	62
86) Bis(2-ethylhexyl)phtha...	21.608	149	6620	1.045	ng/ul#	96

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

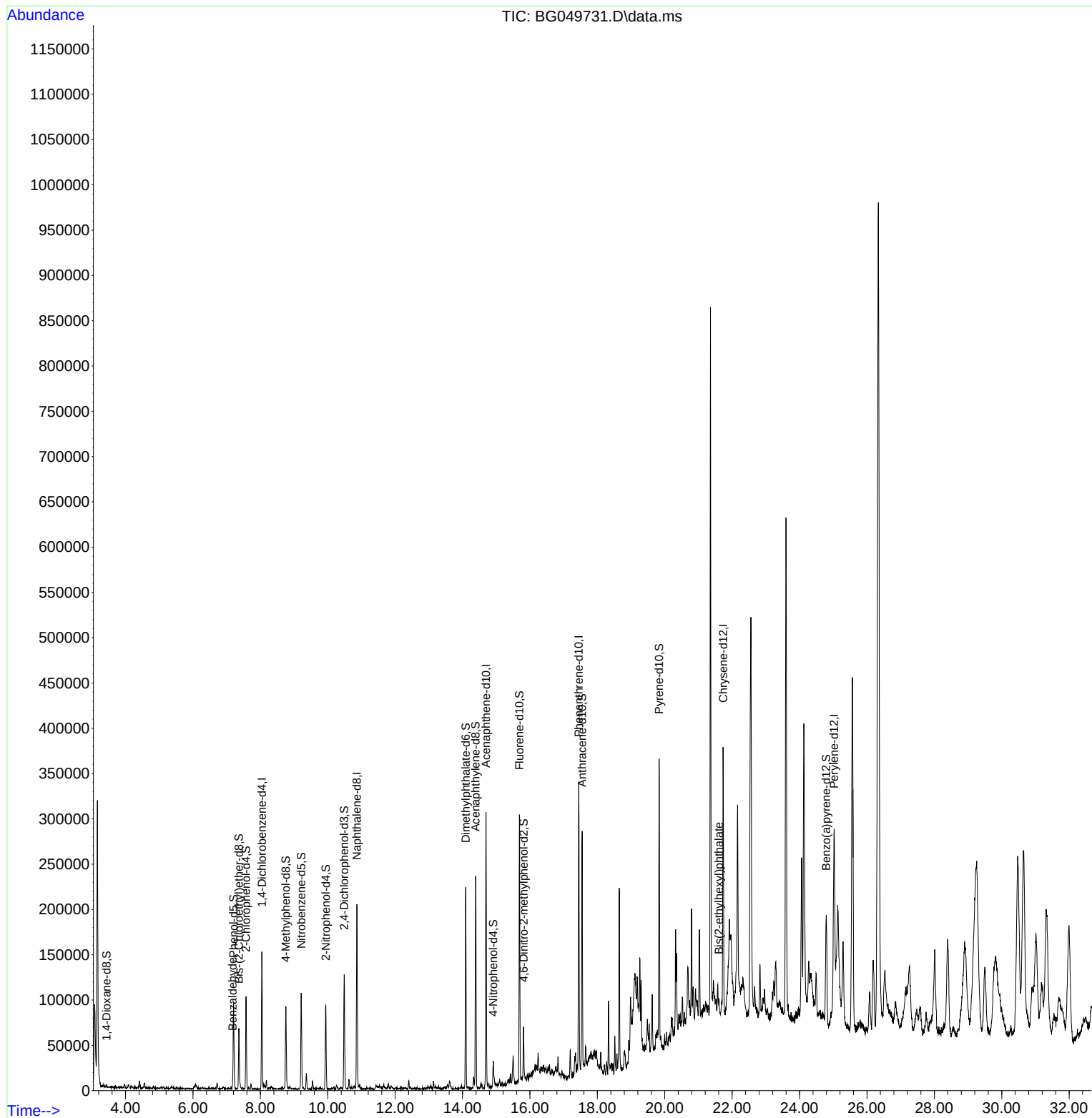
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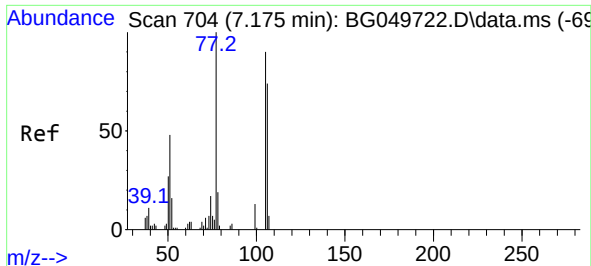
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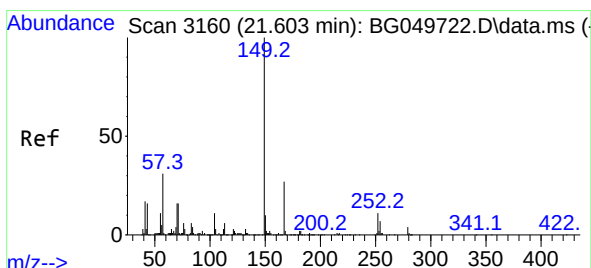
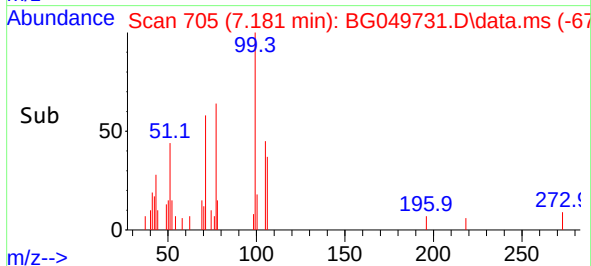
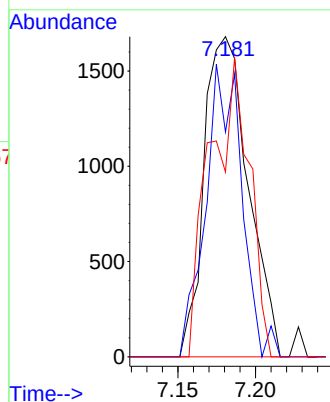
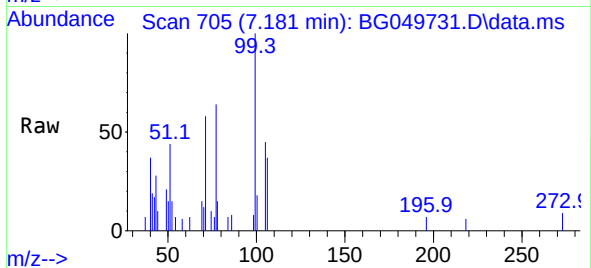
#6
Benzaldehyde
Concen: 1.667 ng/ul
RT: 7.181 min Scan# 705
Delta R.T. 0.007 min
Lab File: BG049731.D
Acq: 8 Aug 2021 9:58

Tgt Ion: 77 Resp: 3328
Ion Ratio Lower Upper
77 100
105 70.2 83.3 124.9#
106 57.7 81.0 121.4#

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#86
Bis(2-ethylhexyl)phthalate
Concen: 1.045 ng/ul
RT: 21.608 min Scan# 3161
Delta R.T. 0.007 min
Lab File: BG049731.D
Acq: 8 Aug 2021 9:58

Tgt Ion: 149 Resp: 6620
Ion Ratio Lower Upper
149 100
167 26.0 19.9 29.9
279 0.0 3.6 5.4#

