

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080921\
 Data File : BG049749.D
 Acq On : 9 Aug 2021 23:03
 Operator : CG/JU
 Sample : M3244-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JCE01

Manual Integrations
 APPROVED

mohammad
 8/10/2021 4:33:40 PM

Quant Time: Aug 10 01:12:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 09 11:39:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	28384	20.000	ng/ul	0.00
20) Naphthalene-d8	10.866	136	118549	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.696	164	79562	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.445	188	145154	20.000	ng/ul	0.00
79) Chrysene-d12	21.733	240	130352	20.000	ng/ul	0.00
88) Perylene-d12	25.017	264	131038	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.429	96	785m	1.293	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.206	99	36888	14.320	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.364	67	24803	16.762	ng/ul	0.00
11) 2-Chlorophenol-d4	7.576	132	32100	17.411	ng/ul	0.00
15) 4-Methylphenol-d8	8.757	113	26973	13.733	ng/ul	0.00
21) Nitrobenzene-d5	9.215	128	18405	19.709	ng/ul	0.00
24) 2-Nitrophenol-d4	9.937	143	20265	19.002	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.490	165	34390	17.102	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	14.091	166	113110	18.116	ng/ul	0.00
49) Acenaphthylene-d8	14.390	160	144914	19.509	ng/ul	0.00
54) 4-Nitrophenol-d4	14.913	143	5030	4.983	ng/ul	0.00
60) Fluorene-d10	15.688	176	102937	19.180	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.812	200	8922	9.132	ng/ul	0.00
73) Anthracene-d10	17.545	188	116190	16.958	ng/ul	0.00
81) Pyrene-d10	19.836	212	148690	20.703	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.788	264	117824	16.410	ng/ul	0.00
Target Compounds						
					Qvalue	
6) Benzaldehyde	7.182	77	2353m	1.714	ng/ul	
86) Bis(2-ethylhexyl)phtha...	21.598	149	4979	1.009	ng/ul	96

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

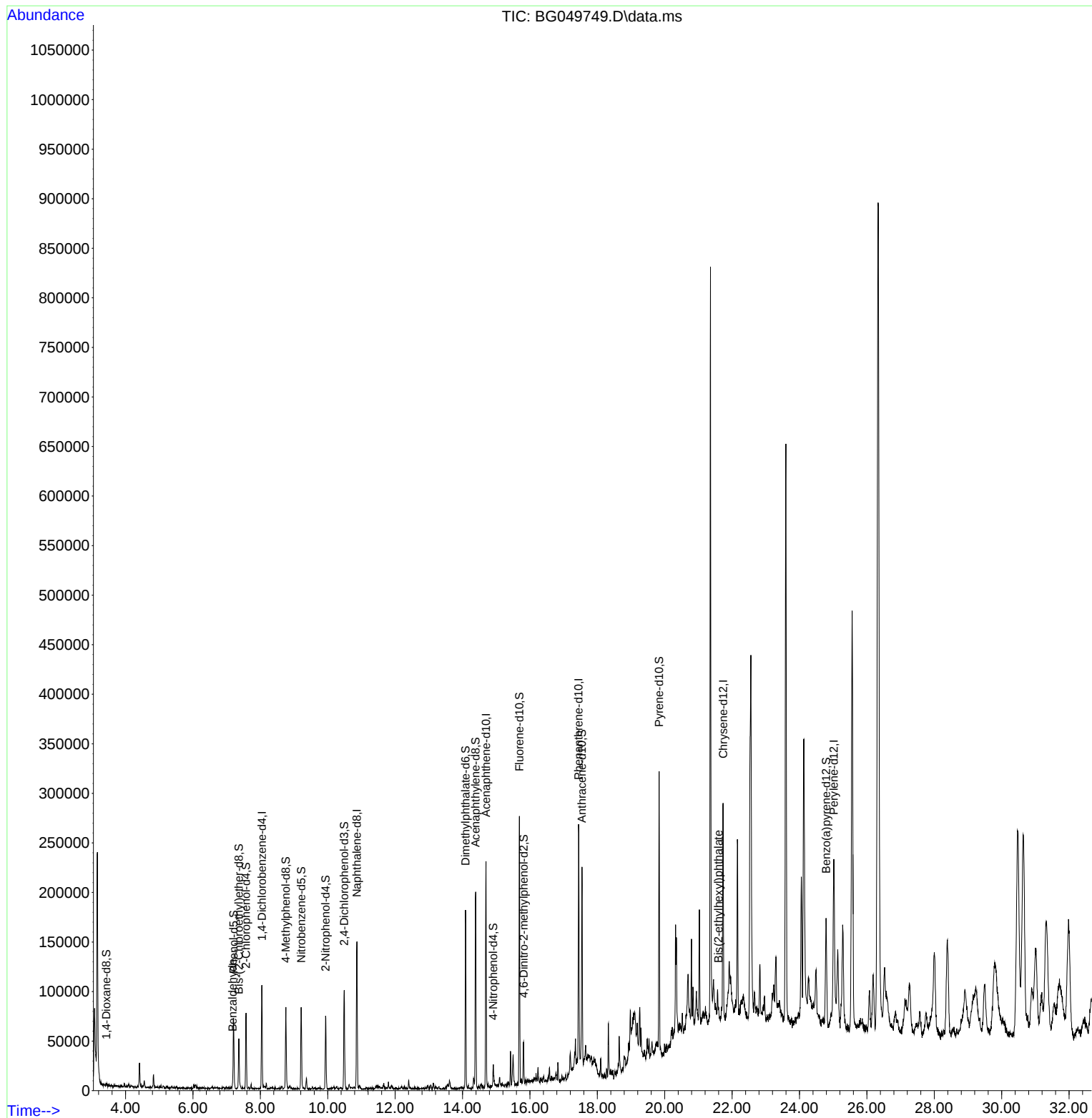
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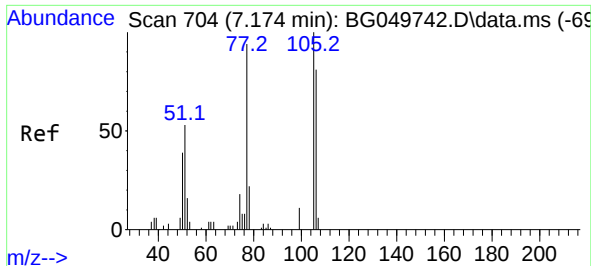
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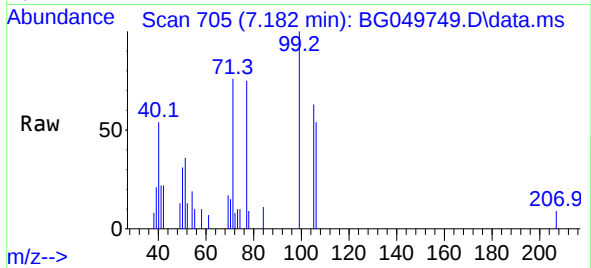
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#6
Benzaldehyde
Concen: 1.714 ng/ul m
RT: 7.182 min Scan# 705
Delta R.T. 0.004 min
Lab File: BG049749.D
Acq: 9 Aug 2021 23:03

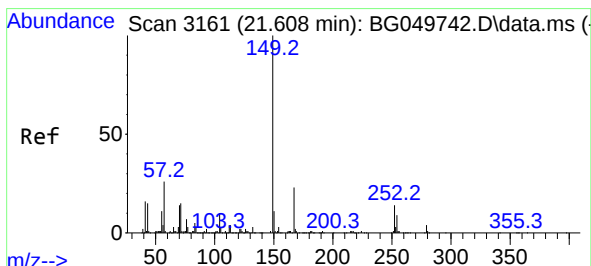
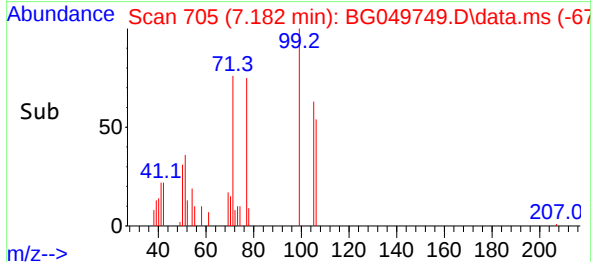
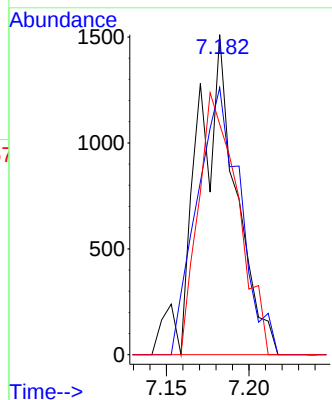
Instrument :
BNA_G
ClientSampled :
JCE01



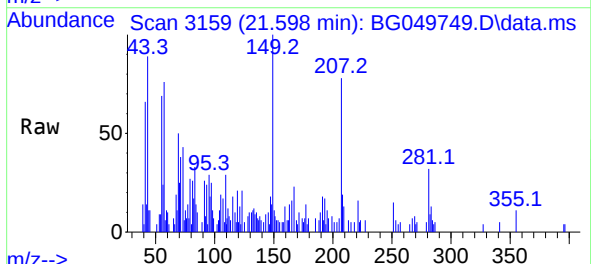
Tgt Ion: 77 Resp: 2353
Ion Ratio Lower Upper
77 100
105 83.5 83.3 124.9
106 72.0 81.0 121.4#

Manual Integrations
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#86
Bis(2-ethylhexyl)phthalate
Concen: 1.009 ng/ul
RT: 21.598 min Scan# 3159
Delta R.T. -0.008 min
Lab File: BG049749.D
Acq: 9 Aug 2021 23:03



Tgt Ion: 149 Resp: 4979
Ion Ratio Lower Upper
149 100
167 22.6 19.9 29.9
279 4.6 3.6 5.4

