

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062322\
 Data File : BG054026.D
 Acq On : 23 Jun 2022 23:29
 Operator : CG/JU
 Sample : N3400-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AE7

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/24/2022
 Supervised By :mohammad ahmed 06/29/2022

Quant Time: Jun 24 00:26:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062022.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 20 15:29:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	20257	20.000	ng/u1	0.00
20) Naphthalene-d8	10.884	136	92317	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.697	164	75967	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.441	188	194079	20.000	ng/u1	0.00
79) Chrysene-d12	21.719	240	216260	20.000	ng/u1	0.00
88) Perylene-d12	24.974	264	214445	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.499	96	1973	4.634	ng/uL	0.00
4) Pyridine-d5	3.916	84	15242	13.162	ng/u1	0.00
7) Phenol-d5	7.235	99	17086	11.773	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.394	67	37257	42.559	ng/u1	0.00
11) 2-Chlorophenol-d4	7.606	132	40478	34.977	ng/u1	0.00
15) 4-Methylphenol-d8	8.775	113	32952	26.630	ng/u1	0.00
21) Nitrobenzene-d5	9.233	128	25659	37.446	ng/u1	0.00
24) 2-Nitrophenol-d4	9.956	143	29047	39.896	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.502	165	61020	37.882	ng/u1	0.00
31) 4-Chloroaniline-d4	11.013	131	49621	24.384	ng/u1	0.00
46) Dimethylphthalate-d6	14.098	166	234499	39.238	ng/u1	0.00
49) Acenaphthylene-d8	14.392	160	252172	38.805	ng/u1	0.00
54) 4-Nitrophenol-d4	14.897	143	9160	11.194	ng/u1	0.02
60) Fluorene-d10	15.690	176	212102	39.511	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.802	200	43992	41.552	ng/u1	0.00
73) Anthracene-d10	17.541	188	361737	41.271	ng/u1	0.00
81) Pyrene-d10	19.827	212	470522	41.729	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.750	264	463009	42.774	ng/u1	0.00
Target Compounds					Qvalue	
26) 2,4-Dimethylphenol	10.050	107	4721m	2.832	ng/u1	
30) Naphthalene	10.931	128	72724	15.880	ng/u1	99
59) Diethylphthalate	15.502	149	51128	9.078	ng/u1	99

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

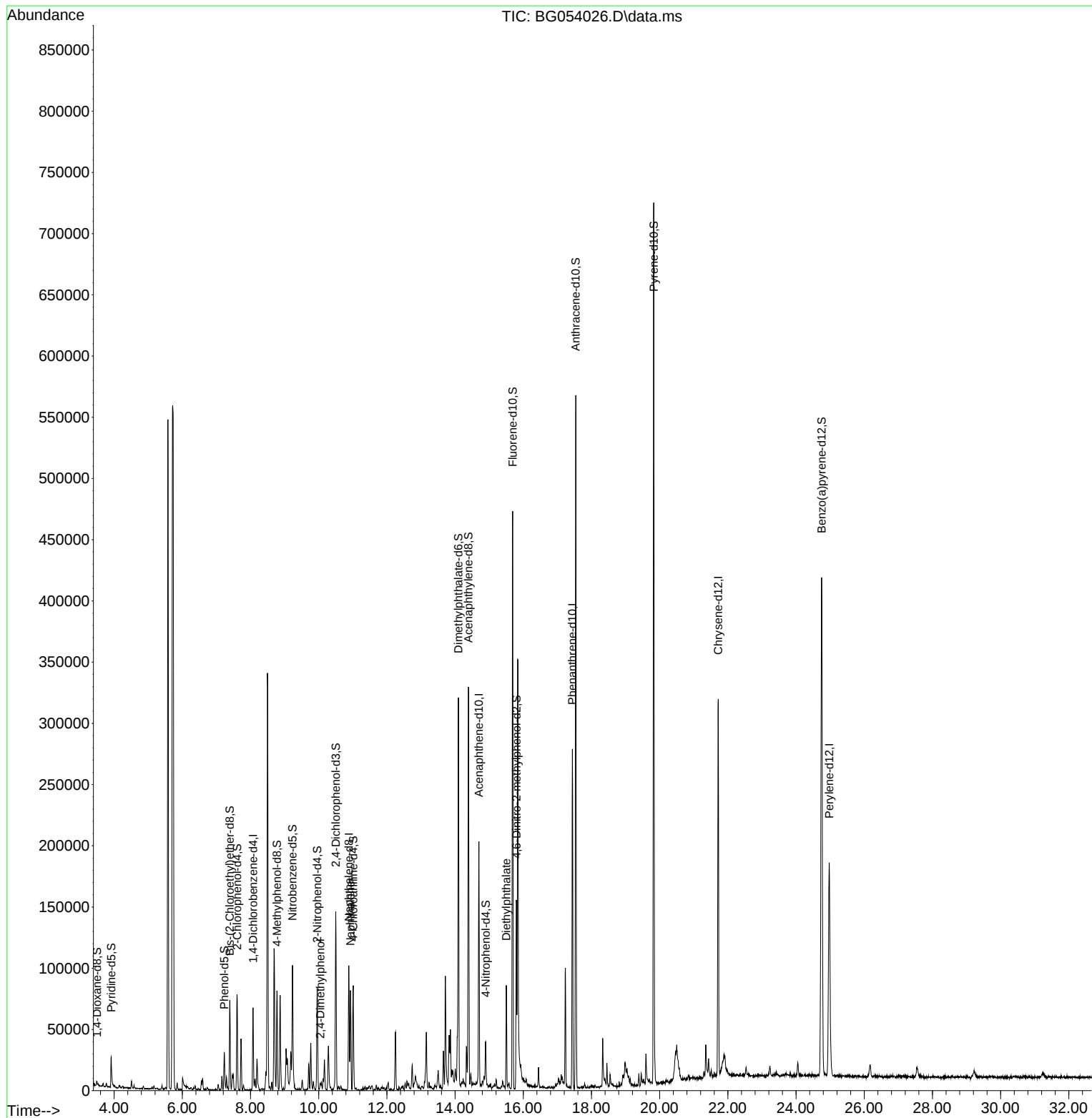
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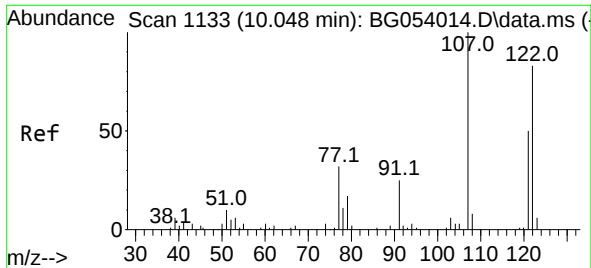
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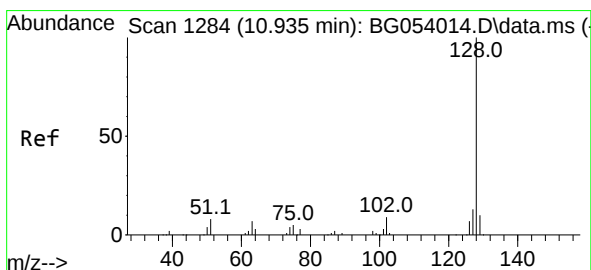
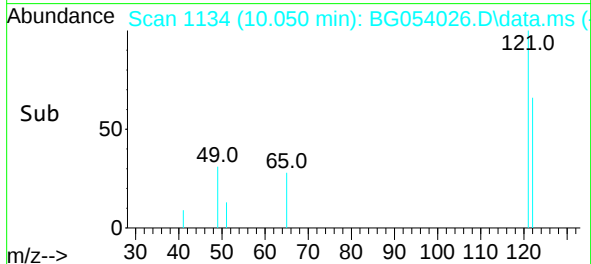
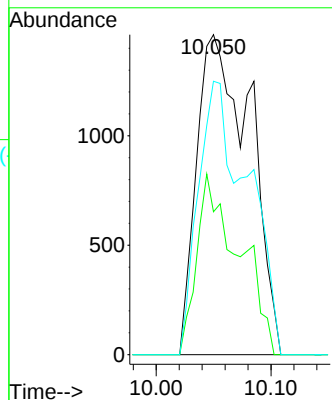
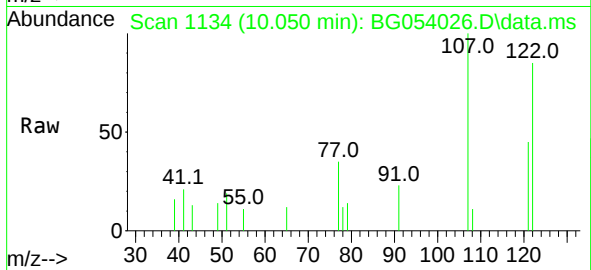
#26
2,4-Dimethylphenol
Concen: 2.832 ng/ul m
RT: 10.050 min Scan# 1133
Delta R.T. -0.001 min
Lab File: BG054026.D
Acq: 23 Jun 2022 23:29

Instrument :
BNA_G
ClientSampleId :
C0AE7

Tgt Ion:107 Resp: 472
Ion Ratio Lower Upper
107 100
121 44.7 39.9 59.9
122 85.4 66.7 100.1

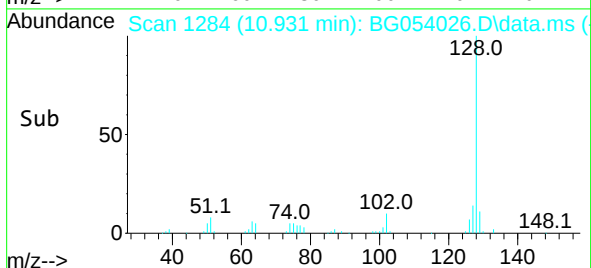
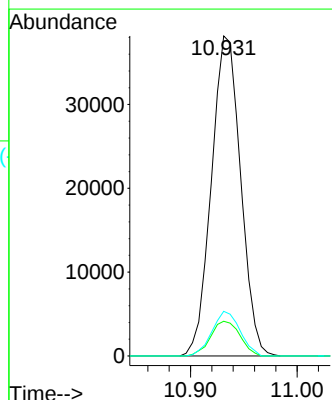
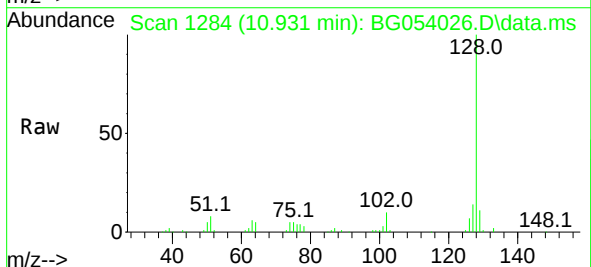
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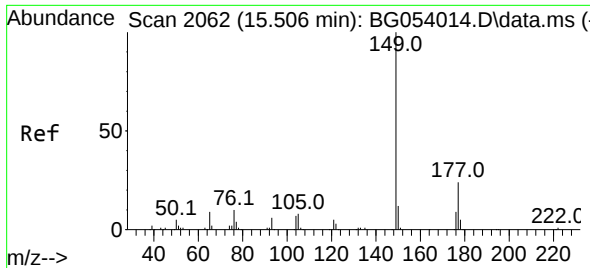
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#30
Naphthalene
Concen: 15.880 ng/ul
RT: 10.931 min Scan# 1284
Delta R.T. -0.007 min
Lab File: BG054026.D
Acq: 23 Jun 2022 23:29

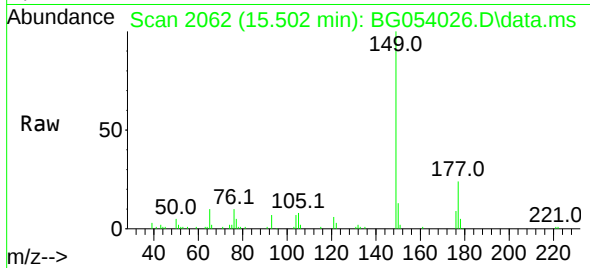
Tgt Ion:128 Resp: 72724
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 14.0 11.1 16.7





#59
 Diethylphthalate
 Concen: 9.078 ng/ul
 RT: 15.502 min Scan# 2062
 Delta R.T. -0.007 min
 Lab File: BG054026.D
 Acq: 23 Jun 2022 23:29

Instrument :
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 ClientSampleId :
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Tgt Ion:	149	Resp:	51128
Ion Ratio	Lower	Upper	
149	100		
177	24.3	18.9	28.3
150	13.1	10.6	15.8

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