

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
 Data File : BG051001.D
 Acq On : 12 Nov 2021 15:06
 Operator : CG/JU
 Sample : M4615-09
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COV15

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/12/2021
 Supervised By :mohammad ahmed 11/17/2021

Quant Time: Nov 12 15:40:53 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 11 12:40:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.218	152	17343	20.000	ng/ul	# 0.00
20) Naphthalene-d8	11.086	136	142858	20.000	ng/ul	# 0.04
38) Acenaphthene-d10	14.863	164	102686	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.613	188	192359	20.000	ng/ul	0.02
79) Chrysene-d12	21.949	240	106524m	20.000	ng/ul	0.06
88) Perylene-d12	25.416	264	161831m	20.000	ng/ul	0.14
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.624	96	2954	5.497	ng/uL	0.04
4) Pyridine-d5	4.064	84	34865m	21.689	ng/ul	0.05
7) Phenol-d5	7.396	99	54161	29.273	ng/ul	0.03
9) Bis-(2-Chloroethyl)eth...	7.596	67	738642	618.022	ng/ul	0.05
11) 2-Chlorophenol-d4	7.795	132	36592	28.538	ng/ul	0.04
15) 4-Methylphenol-d8	8.947	113	248551	170.642	ng/ul	0.02
21) Nitrobenzene-d5	9.440	128	20264	16.692	ng/ul	0.04
24) 2-Nitrophenol-d4	10.163	143	22885	16.953	ng/ul	0.04
28) 2,4-Dichlorophenol-d3	10.698	165	39955	17.571	ng/ul	0.04
31) 4-Chloroaniline-d4	11.185	131	100613	29.218	ng/ul	0.00
46) Dimethylphthalate-d6	14.258	166	137227	17.468	ng/ul	0.02
49) Acenaphthylene-d8	14.564	160	177332	18.118	ng/ul	0.02
54) 4-Nitrophenol-d4	15.057	143	22123	15.531	ng/ul	0.02
60) Fluorene-d10	15.851	176	117908	16.942	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.968	200	14738	12.637	ng/ul	0.01
73) Anthracene-d10	17.707	188	170599	18.758	ng/ul	0.02
81) Pyrene-d10	19.987	212	167692	24.373	ng/ul	0.02
92) Benzo(a)pyrene-d12	25.181	264	148487m	16.598	ng/ul	0.13
Target Compounds						
8) Phenol	7.425	94	41849	21.865	ng/ul#	1
26) 2,4-Dimethylphenol	10.310	107	32074m	10.761	ng/ul	
30) Naphthalene	11.138	128	525896	67.321	ng/ul	98
36) 2-Methylnaphthalene	12.713	142	34381	6.460	ng/ul	98
37) 1-Methylnaphthalene	12.930	142	19098	3.542	ng/ul	99
78) Di-n-butylphthalate	18.547	149	35303	2.909	ng/ul	98

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

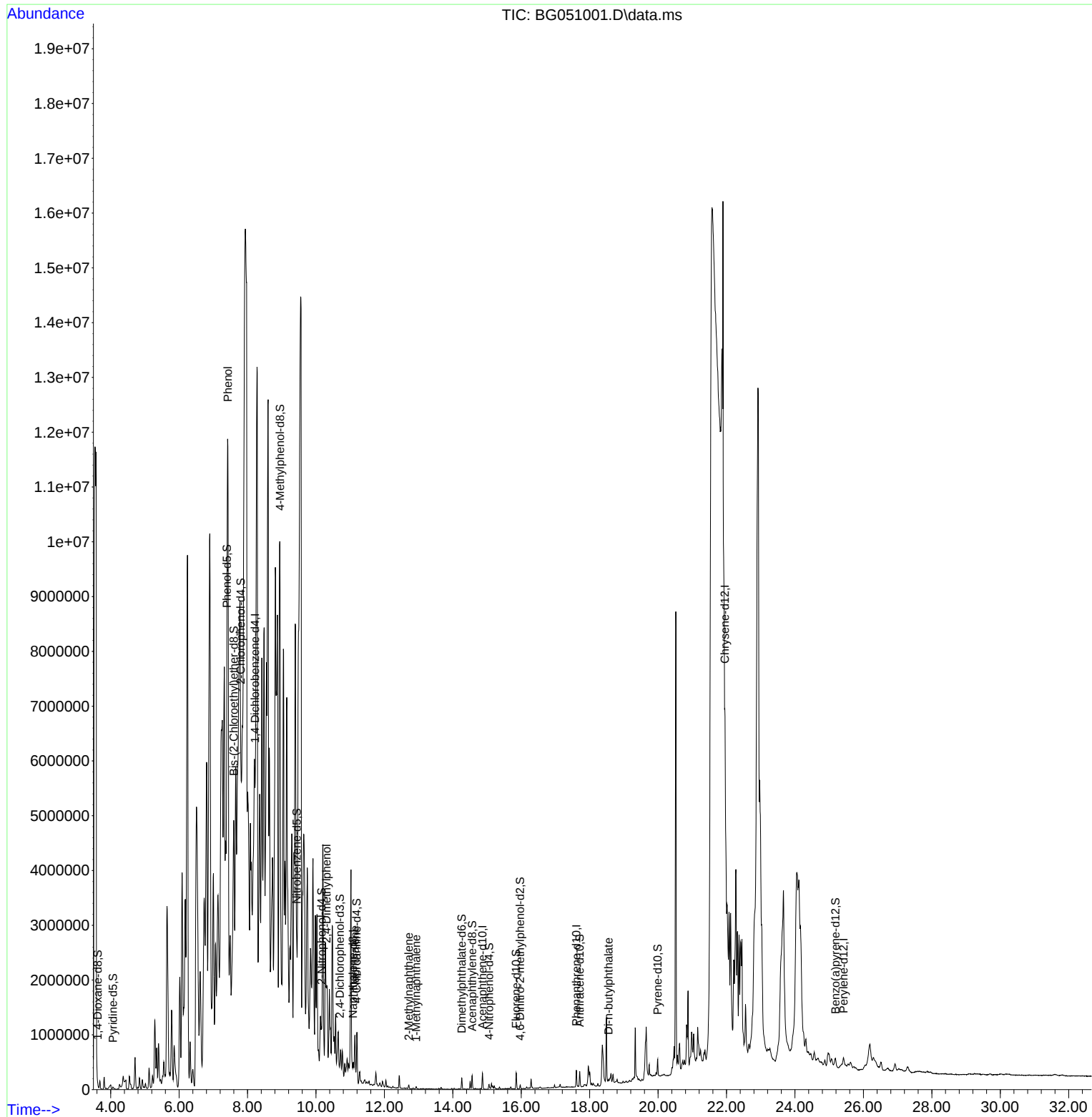
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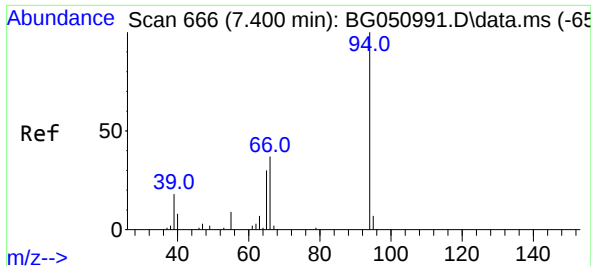
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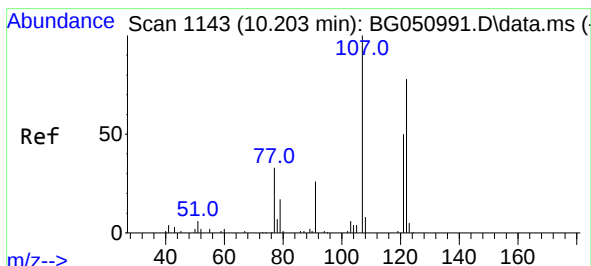
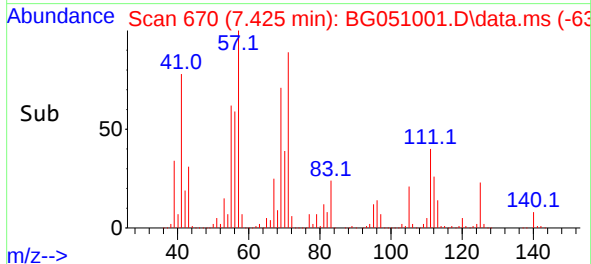
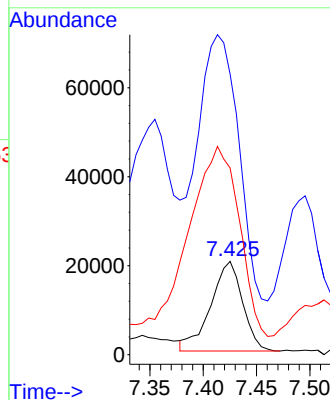
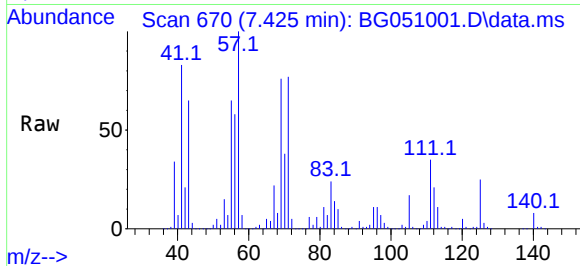
#8
Phenol
Concen: 21.865 ng/ul
RT: 7.425 min Scan# 61
Delta R.T. 0.030 min
Lab File: BG051001.D
Acq: 12 Nov 2021 15:06

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 94 Resp: 41849
Ion Ratio Lower Upper
94 100
65 300.5 25.1 37.7
66 200.0 31.6 47.4

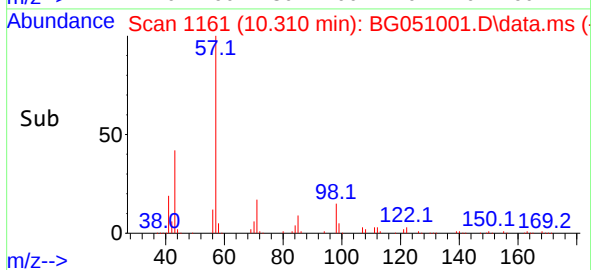
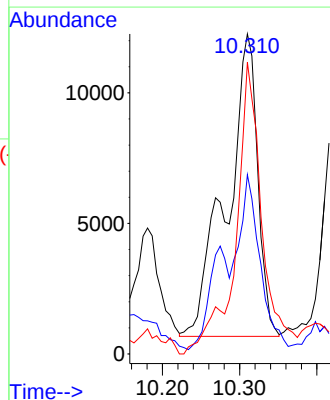
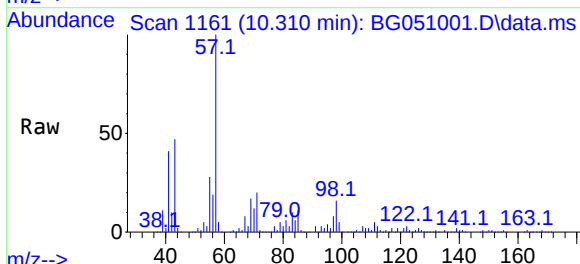
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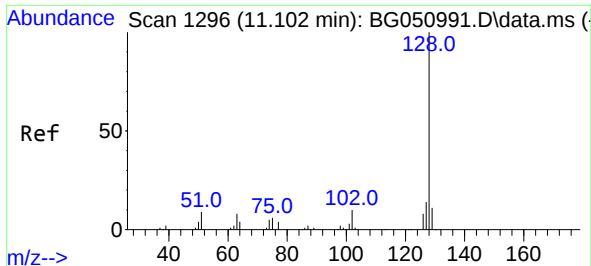
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Supervised By :mohammad ahmed 11/17/2021



#26
2,4-Dimethylphenol
Concen: 10.761 ng/ul m
RT: 10.310 min Scan# 1161
Delta R.T. 0.112 min
Lab File: BG051001.D
Acq: 12 Nov 2021 15:06

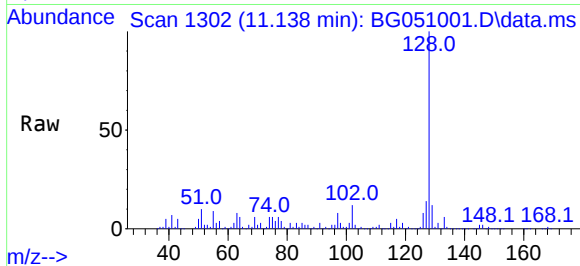
Tgt Ion:107 Resp: 32074
Ion Ratio Lower Upper
107 100
121 56.0 39.3 58.9
122 91.1 63.7 95.5





#30
Naphthalene
Concen: 67.321 ng/ul
RT: 11.138 min Scan# 111
Delta R.T. 0.036 min
Lab File: BG051001.D
Acq: 12 Nov 2021 15:06

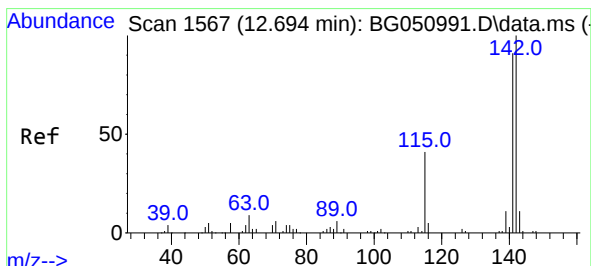
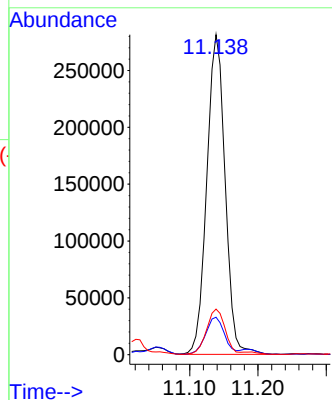
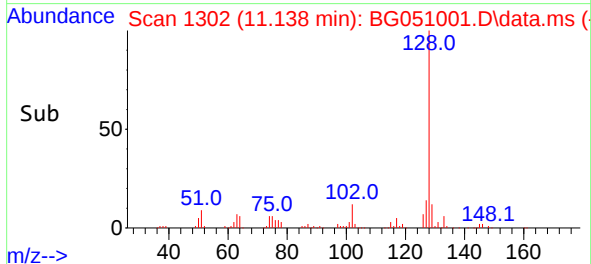
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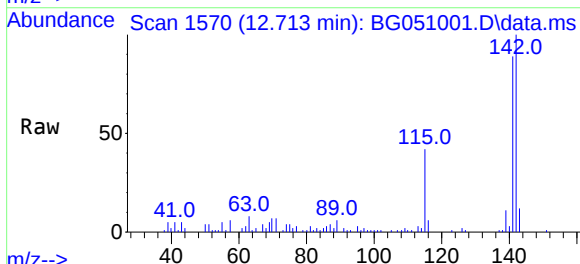
Tgt Ion:128 Resp: 525890
Ion Ratio Lower Upper
128 100
129 11.7 8.5 12.7
127 14.3 11.8 17.6

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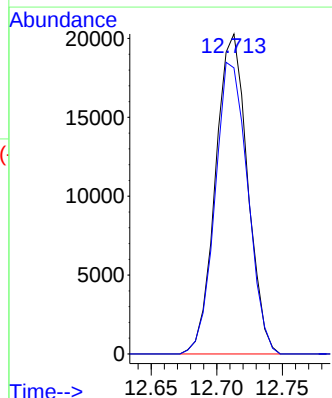
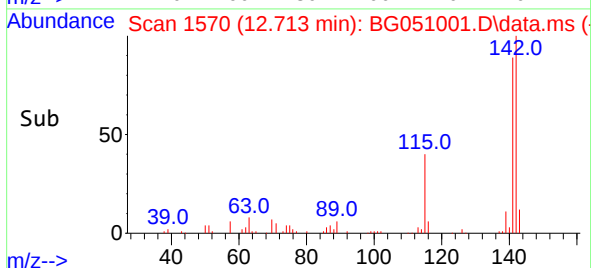
Reviewed By :Jagrut Upadhyay 11/12/2021
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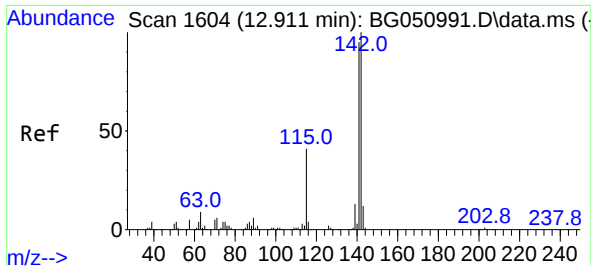


#36
2-Methylnaphthalene
Concen: 6.460 ng/ul
RT: 12.713 min Scan# 1570
Delta R.T. 0.024 min
Lab File: BG051001.D
Acq: 12 Nov 2021 15:06



Tgt Ion:142 Resp: 34381
Ion Ratio Lower Upper
142 100
141 89.4 73.3 109.9





#37

1-Methylnaphthalene

Concen: 3.542 ng/ul

RT: 12.930 min Scan# 1

Delta R.T. 0.024 min

Lab File: BG051001.D

Acq: 12 Nov 2021 15:06

Instrument :

BNA_G

ClientSampleId :

COV15

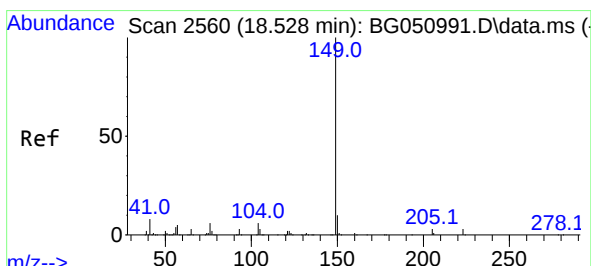
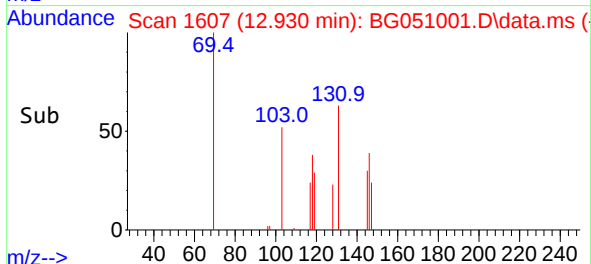
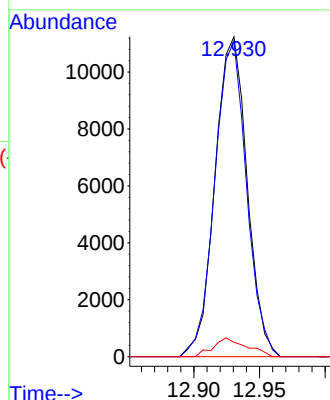
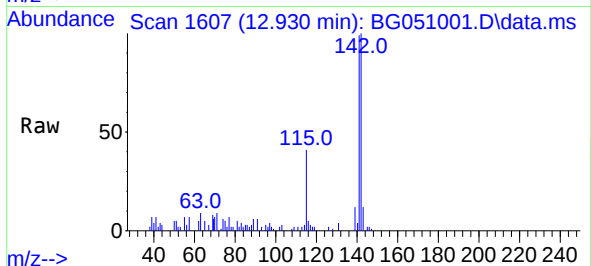
Tgt Ion:142 Resp: 19098

Ion	Ratio	Lower	Upper
142	100		
141	98.7	77.8	116.8
116	4.5	3.3	4.9

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#78

Di-n-butylphthalate

Concen: 2.909 ng/ul

RT: 18.547 min Scan# 2563

Delta R.T. 0.018 min

Lab File: BG051001.D

Acq: 12 Nov 2021 15:06

Tgt Ion:149 Resp: 35303

Ion	Ratio	Lower	Upper
149	100		
150	10.7	7.5	11.3
104	6.5	5.0	7.6

