

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
 Data File : BG050994.D
 Acq On : 12 Nov 2021 10:16
 Operator : CG/JU
 Sample : M4615-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COV03

Manual Integrations
 APPROVED

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

Quant Time: Nov 12 11:52:28 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	8.215	152	18195	20.000	ng/ul	# 0.00
20) Naphthalene-d8	11.076	136	140228	20.000	ng/ul	# 0.03
38) Acenaphthene-d10	14.854	164	101460	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.598	188	199813	20.000	ng/ul	0.00
79) Chrysene-d12	21.934	240	114797	20.000	ng/ul	# 0.04
88) Perylene-d12	25.383	264	168201	20.000	ng/ul	0.10
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.614	96	2036	3.612	ng/uL	0.03
4) Pyridine-d5	4.025	84	22238	13.186	ng/ul	0.01
7) Phenol-d5	7.386	99	29353	15.122	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.592	67	786043	626.886	ng/ul	0.05
11) 2-Chlorophenol-d4	7.786	132	25478	18.940	ng/ul	0.03
15) 4-Methylphenol-d8	8.943	113	237641	155.512	ng/ul	0.02
21) Nitrobenzene-d5	9.466	128	29319m	24.603	ng/ul	0.07
24) 2-Nitrophenol-d4	10.154	143	14568	10.994	ng/ul	0.03
28) 2,4-Dichlorophenol-d3	10.688	165	27831	12.469	ng/ul	0.03
31) 4-Chloroaniline-d4	11.176	131	91626	27.107	ng/ul	0.00
46) Dimethylphthalate-d6	14.243	166	100893	12.998	ng/ul	0.00
49) Acenaphthylene-d8	14.548	160	129345	13.375	ng/ul	0.00
54) 4-Nitrophenol-d4	15.042	143	14085	10.008	ng/ul	0.00
60) Fluorene-d10	15.841	176	89835	13.064	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.953	200	11759	9.707	ng/ul	0.00
73) Anthracene-d10	17.698	188	133018	14.081	ng/ul	0.00
81) Pyrene-d10	19.971	212	139309	18.789	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.142	264	118802	12.777	ng/ul	0.09
Target Compounds						
8) Phenol	7.410	94	38029m	18.939	ng/ul	Qvalue
26) 2,4-Dimethylphenol	10.306	107	33270m	11.372	ng/ul	
30) Naphthalene	11.129	128	538256	70.195	ng/ul	99
36) 2-Methylnaphthalene	12.698	142	35120	6.723	ng/ul	93
37) 1-Methylnaphthalene	12.915	142	19398	3.665	ng/ul#	97
78) Di-n-butylphthalate	18.532	149	39122	3.104	ng/ul#	98

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

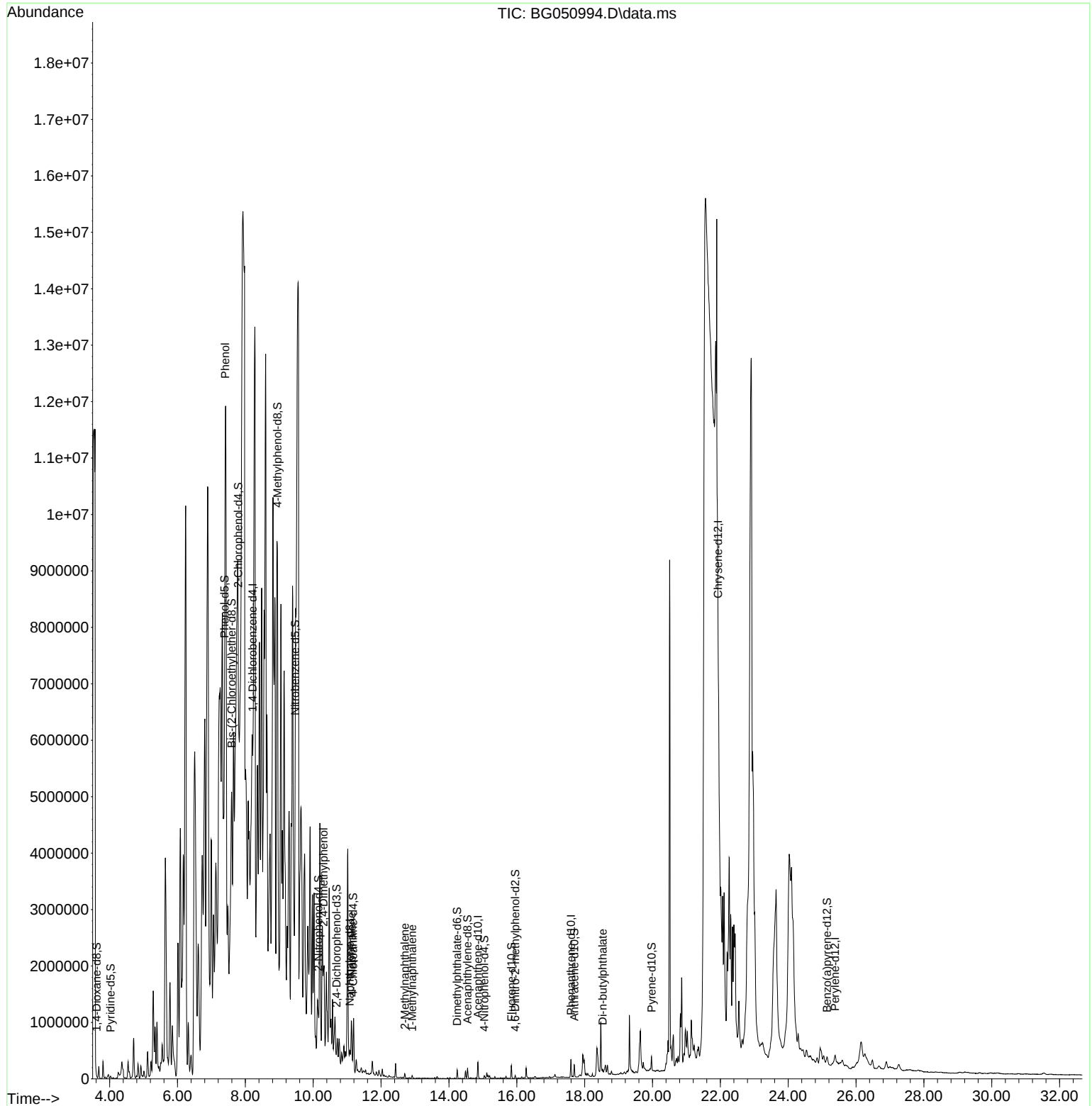
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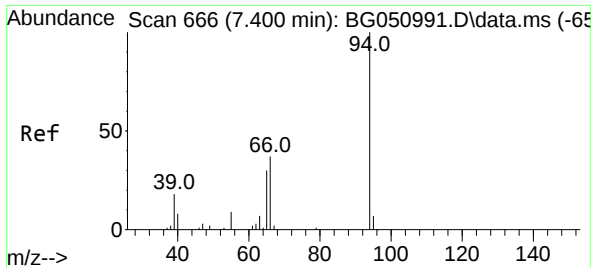
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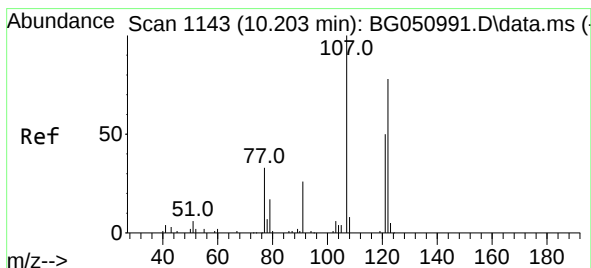
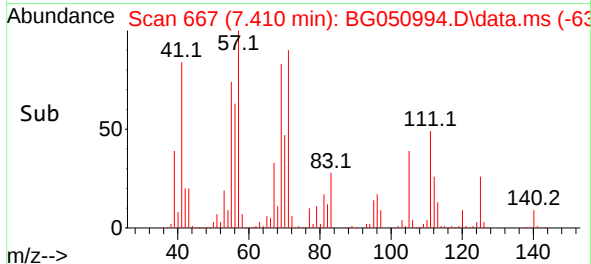
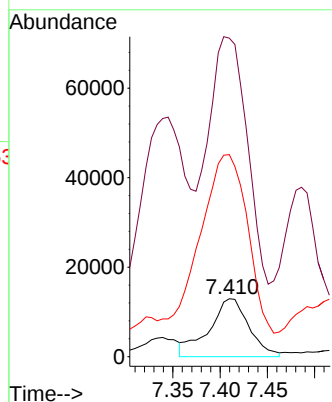
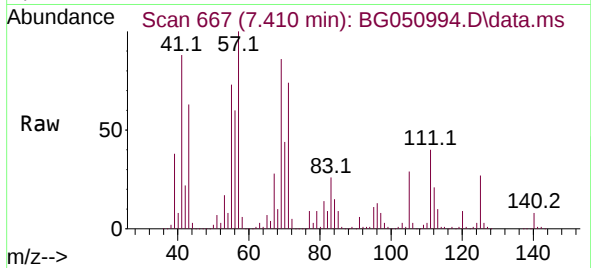
#8
Phenol
Concen: 18.939 ng/ul m
RT: 7.410 min Scan# 6
Delta R.T. 0.014 min
Lab File: BG050994.D
Acq: 12 Nov 2021 10:16

Instrument :
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Tgt Ion: 94 Resp: 38029
Ion Ratio Lower Upper
94 100
65 549.8 25.1 37.7
66 348.7 31.6 47.4

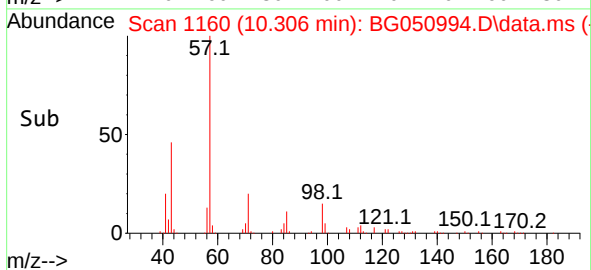
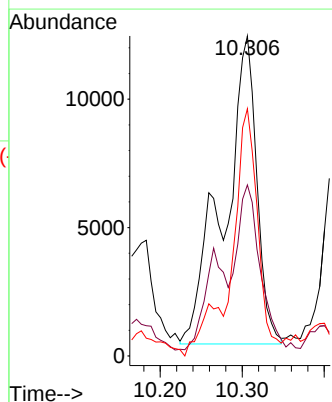
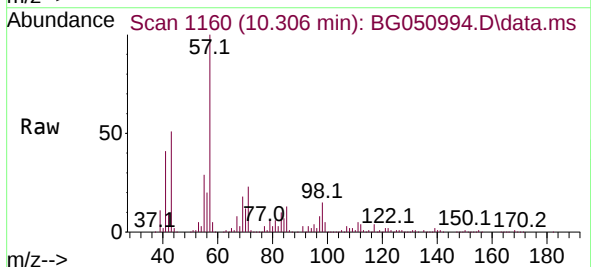
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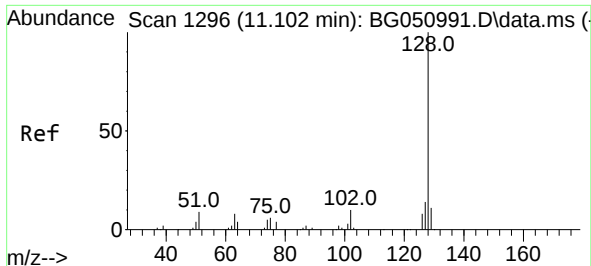
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#26
2,4-Dimethylphenol
Concen: 11.372 ng/ul m
RT: 10.306 min Scan# 1160
Delta R.T. 0.108 min
Lab File: BG050994.D
Acq: 12 Nov 2021 10:16

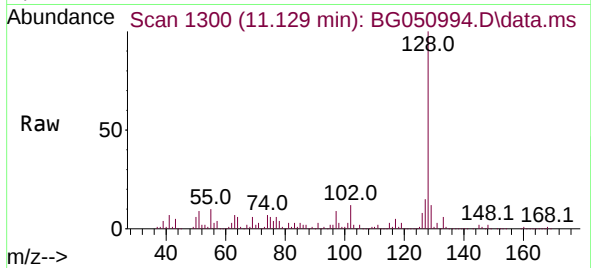
Tgt Ion:107 Resp: 33270
Ion Ratio Lower Upper
107 100
121 53.5 39.3 58.9
122 77.3 63.7 95.5





#30
Naphthalene
Concen: 70.195 ng/ul
RT: 11.129 min Scan# 11129
Delta R.T. 0.026 min
Lab File: BG050994.D
Acq: 12 Nov 2021 10:16

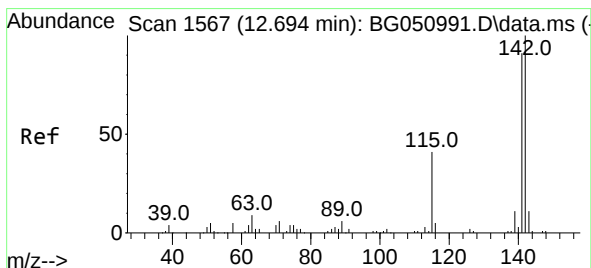
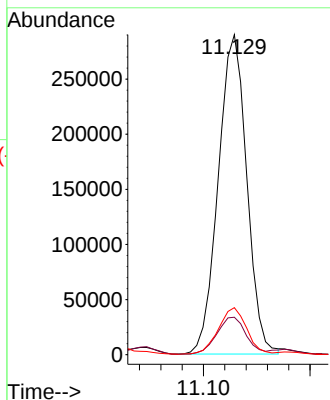
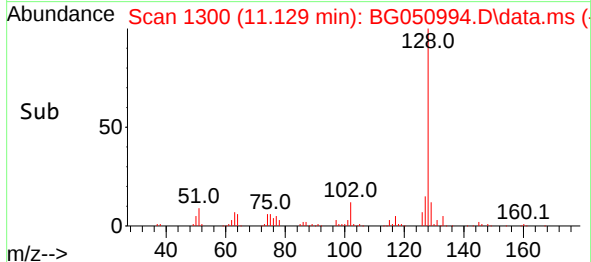
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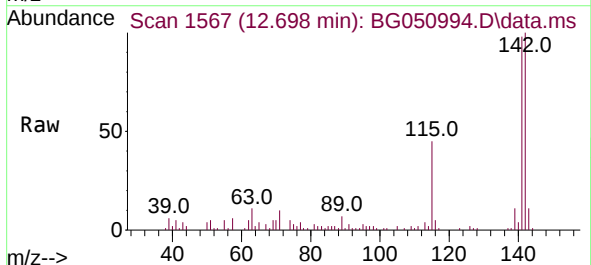
Tgt Ion:128 Resp: 538250
Ion Ratio Lower Upper
128 100
129 11.7 8.5 12.7
127 14.7 11.8 17.6

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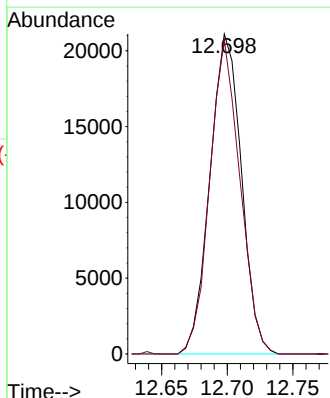
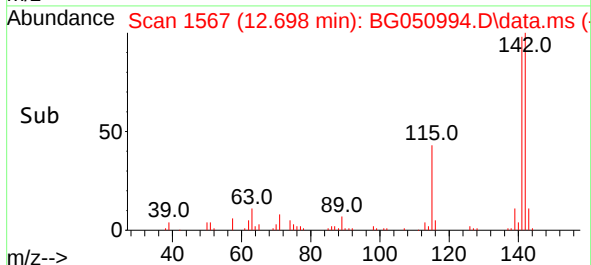
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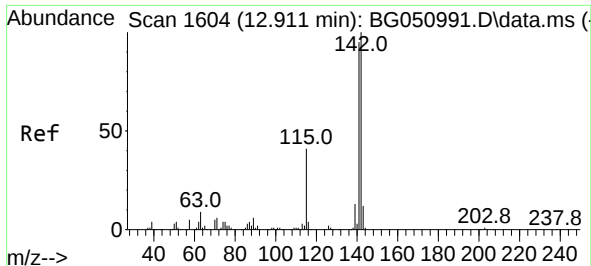


#36
2-Methylnaphthalene
Concen: 6.723 ng/ul
RT: 12.698 min Scan# 1567
Delta R.T. 0.009 min
Lab File: BG050994.D
Acq: 12 Nov 2021 10:16



Tgt Ion:142 Resp: 35120
Ion Ratio Lower Upper
142 100
141 98.3 73.3 109.9





#37

1-Methylnaphthalene

Concen: 3.665 ng/ul

RT: 12.915 min Scan# 1

Delta R.T. 0.009 min

Lab File: BG050994.D

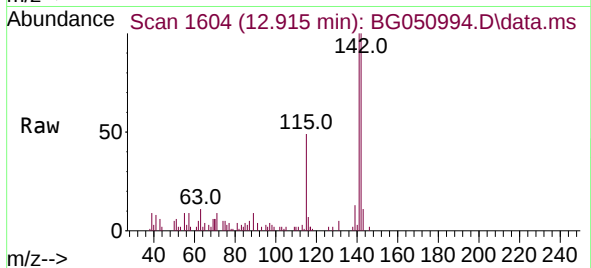
Acq: 12 Nov 2021 10:16

Instrument :

BNA_G

ClientSampleId :

COV03

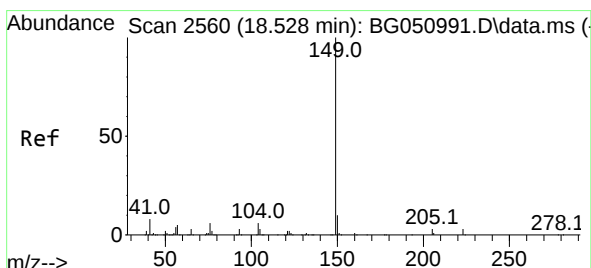
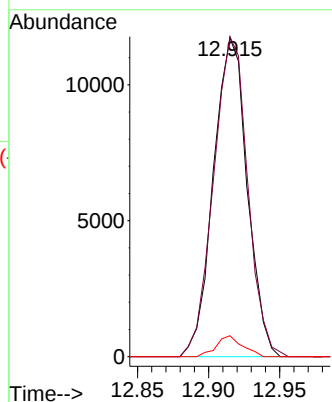
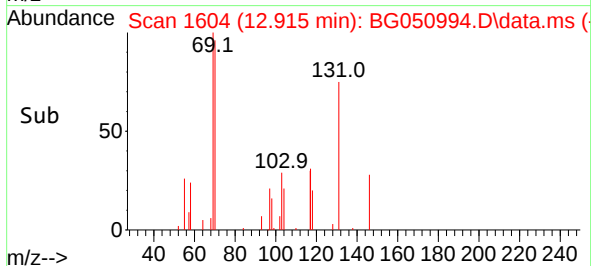


Tgt Ion:	142	Resp:	1939
Ion Ratio	Lower	Upper	
142	100		
141	100.3	77.8	116.8
116	6.6	3.3	4.9

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#78

Di-n-butylphthalate

Concen: 3.104 ng/ul

RT: 18.532 min Scan# 2560

Delta R.T. 0.003 min

Lab File: BG050994.D

Acq: 12 Nov 2021 10:16

Tgt Ion:	149	Resp:	39122
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.5	11.3
104	7.6	5.0	7.6

