

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
 Data File : BG050997.D
 Acq On : 12 Nov 2021 12:20
 Operator : CG/JU
 Sample : M4615-09
 Misc :
 ALS Vial : 36 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 12:59:08 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	8.224	152	16562	20.000	ng/ul	# 0.00
20) Naphthalene-d8	11.092	136	133812	20.000	ng/ul	# 0.04
38) Acenaphthene-d10	14.869	164	82617	20.000	ng/ul	0.02
64) Phenanthrene-d10	17.619	188	148002	20.000	ng/ul	0.02
79) Chrysene-d12	21.961	240	101263m	20.000	ng/ul	0.07
88) Perylene-d12	25.428	264	153022m	20.000	ng/ul	0.15
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.624	96	2338	4.556	ng/uL	0.04
4) Pyridine-d5	4.053	84	30020m	19.555	ng/ul	0.04
7) Phenol-d5	7.396	99	46061	26.069	ng/ul	0.03
9) Bis-(2-Chloroethyl)eth...	7.607	67	701653	614.758	ng/ul	0.07
11) 2-Chlorophenol-d4	7.795	132	34763	28.390	ng/ul	0.04
15) 4-Methylphenol-d8	8.959	113	227838	163.798	ng/ul	0.04
21) Nitrobenzene-d5	9.482	128	32219m	28.333	ng/ul	0.08
24) 2-Nitrophenol-d4	10.169	143	20592	16.286	ng/ul	0.04
28) 2,4-Dichlorophenol-d3	10.704	165	35630	16.729	ng/ul	0.04
31) 4-Chloroaniline-d4	11.197	131	94843	29.404	ng/ul	0.01
46) Dimethylphthalate-d6	14.264	166	113886	18.018	ng/ul	0.02
49) Acenaphthylene-d8	14.570	160	146206	18.566	ng/ul	0.02
54) 4-Nitrophenol-d4	15.052	143	17715	15.457	ng/ul	0.02
60) Fluorene-d10	15.857	176	93135	16.633	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.974	200	13297	14.819	ng/ul	0.02
73) Anthracene-d10	17.713	188	133193	19.035	ng/ul	0.02
81) Pyrene-d10	19.993	212	146820	22.448	ng/ul	0.02
92) Benzo(a)pyrene-d12	25.193	264	140721m	16.635	ng/ul	0.14
Target Compounds						
8) Phenol	7.419	94	40656	22.244	ng/ul#	1
26) 2,4-Dimethylphenol	10.316	107	30689m	10.993	ng/ul	
30) Naphthalene	11.144	128	482944	66.002	ng/ul	98
36) 2-Methylnaphthalene	12.719	142	31634	6.346	ng/ul	96
37) 1-Methylnaphthalene	12.936	142	17517	3.468	ng/ul#	92
78) Di-n-butylphthalate	18.547	149	29140	3.121	ng/ul#	94

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

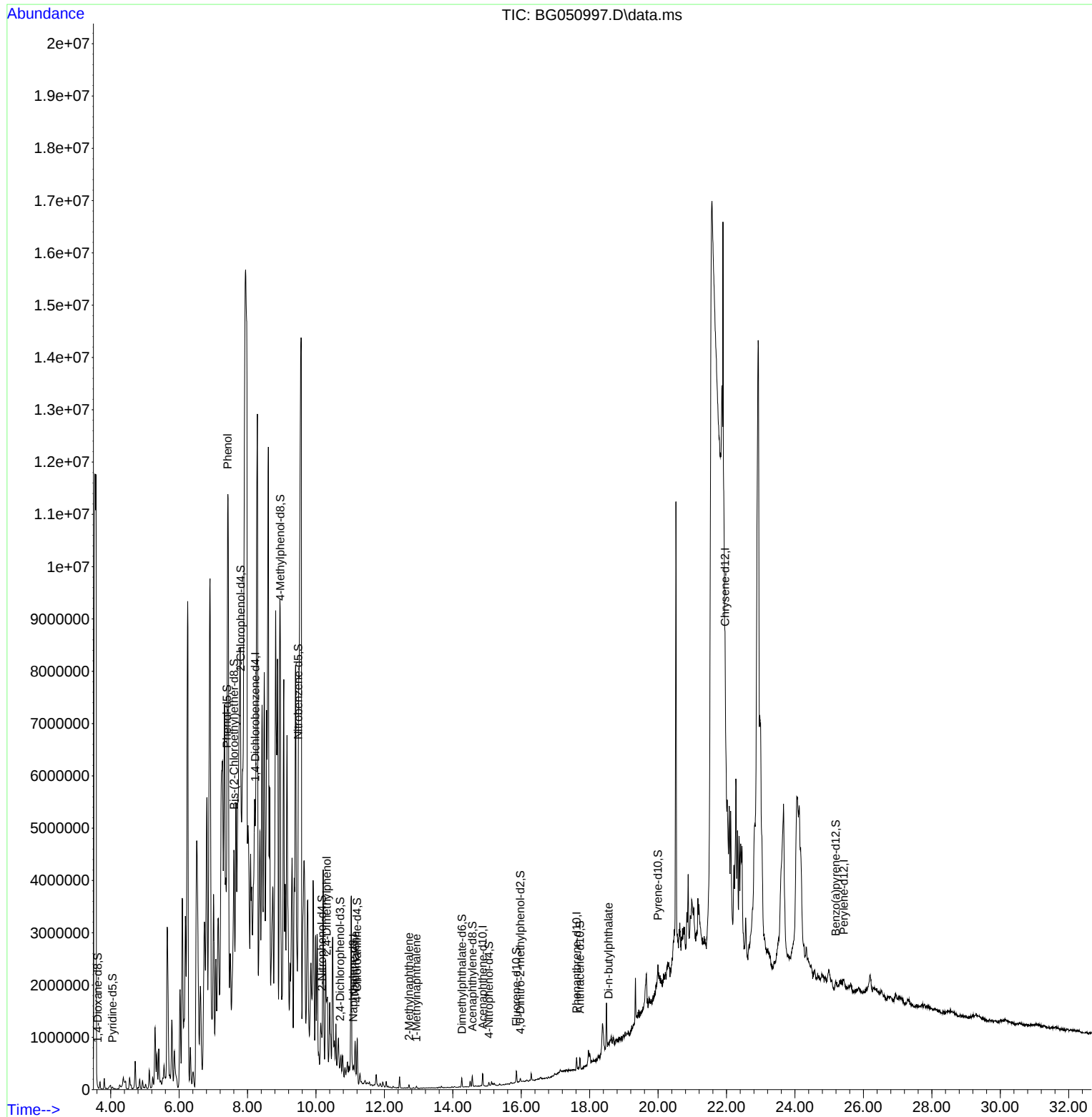
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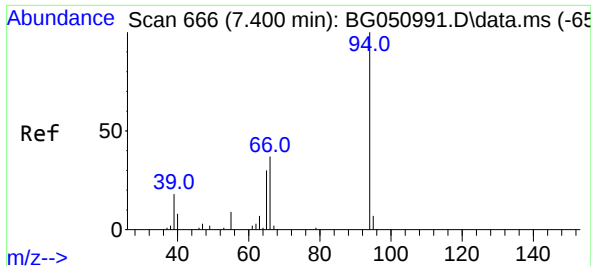
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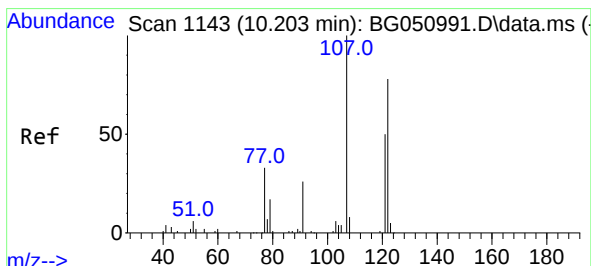
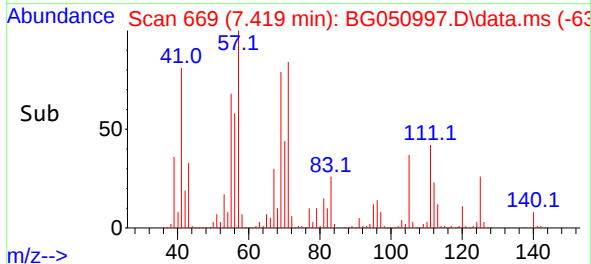
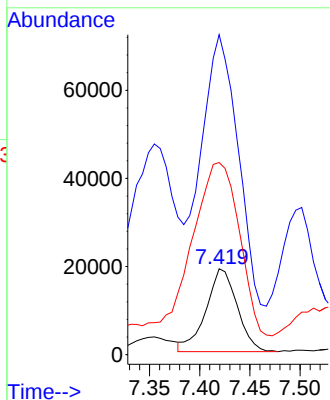
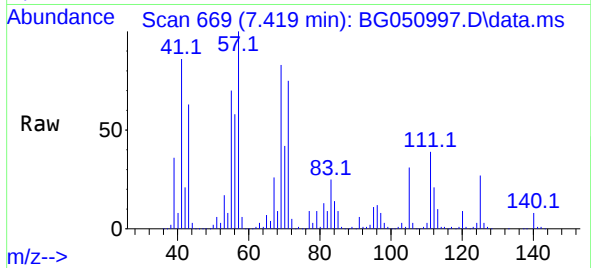
#8
Phenol
Concen: 22.244 ng/ul
RT: 7.419 min Scan# 60
Delta R.T. 0.024 min
Lab File: BG050997.D
Acq: 12 Nov 2021 12:20

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 40650
Ion Ratio Lower Upper
94 100
65 372.3 25.1 37.7
66 223.5 31.6 47.4

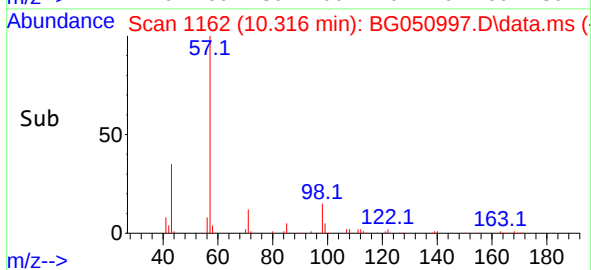
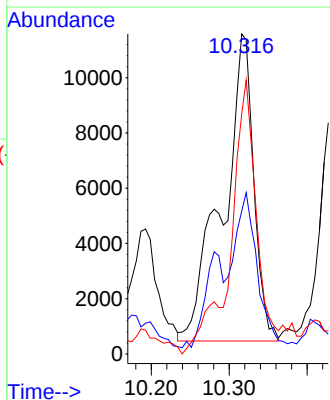
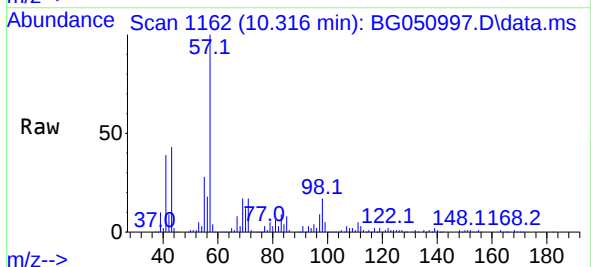
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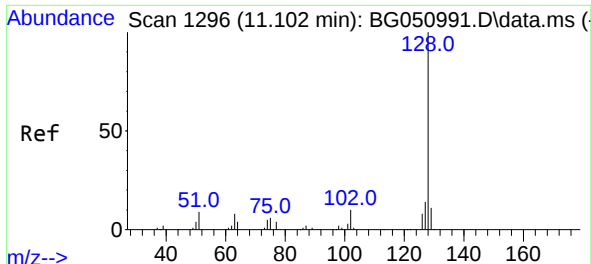
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Supervised By :mohammad ahmed 11/17/2021



#26
2,4-Dimethylphenol
Concen: 10.993 ng/ul m
RT: 10.316 min Scan# 1162
Delta R.T. 0.118 min
Lab File: BG050997.D
Acq: 12 Nov 2021 12:20

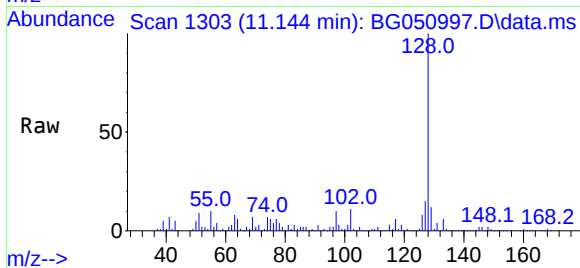
Tgt Ion:107 Resp: 30689
Ion Ratio Lower Upper
107 100
121 44.7 39.3 58.9
122 75.0 63.7 95.5





#30
Naphthalene
Concen: 66.002 ng/u1
RT: 11.144 min Scan# 11
Delta R.T. 0.042 min
Lab File: BG050997.D
Acq: 12 Nov 2021 12:20

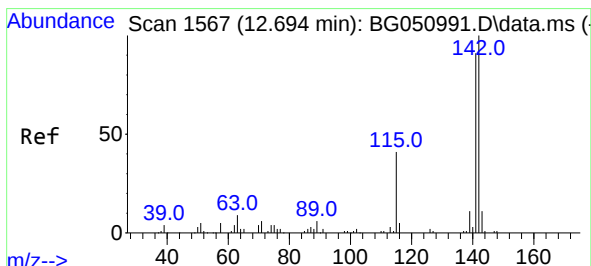
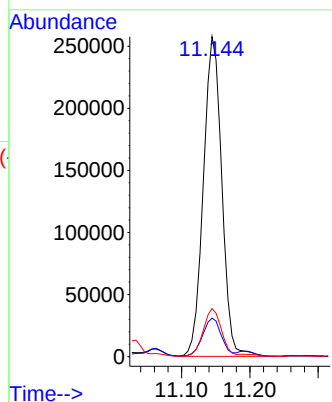
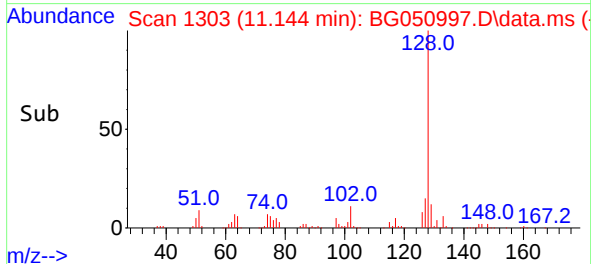
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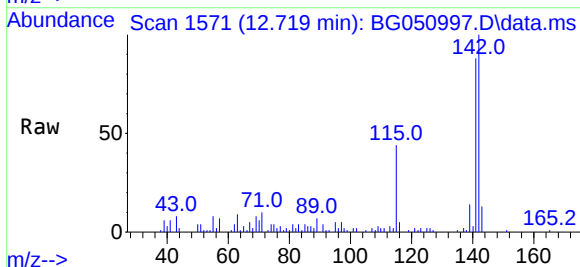
Tgt Ion:128 Resp: 482944
Ion Ratio Lower Upper
128 100
129 12.1 8.5 12.7
127 15.0 11.8 17.6

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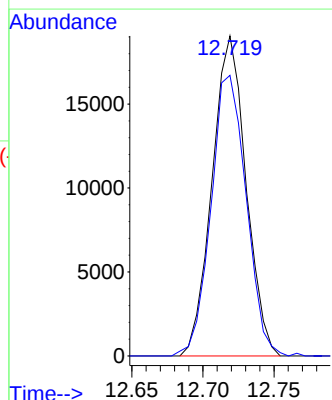
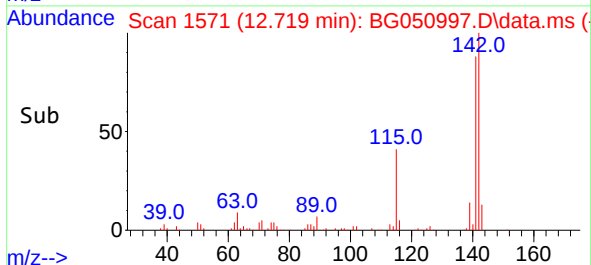
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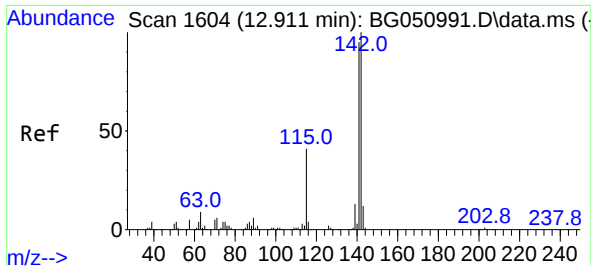


#36
2-Methylnaphthalene
Concen: 6.346 ng/u1
RT: 12.719 min Scan# 1571
Delta R.T. 0.030 min
Lab File: BG050997.D
Acq: 12 Nov 2021 12:20



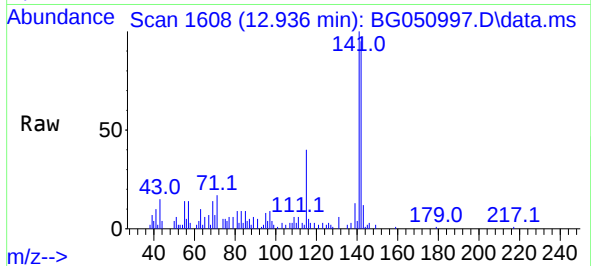
Tgt Ion:142 Resp: 31634
Ion Ratio Lower Upper
142 100
141 87.7 73.3 109.9





#37
1-Methylnaphthalene
Concen: 3.468 ng/ul
RT: 12.936 min Scan# 1608
Delta R.T. 0.030 min
Lab File: BG050997.D
Acq: 12 Nov 2021 12:20

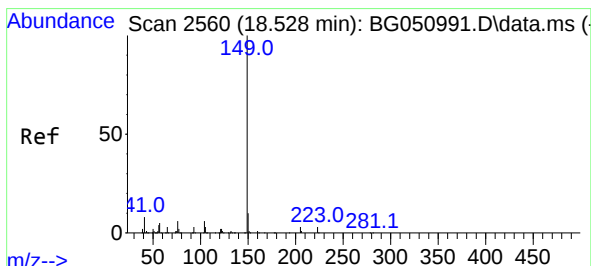
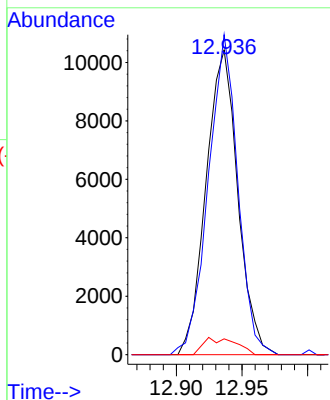
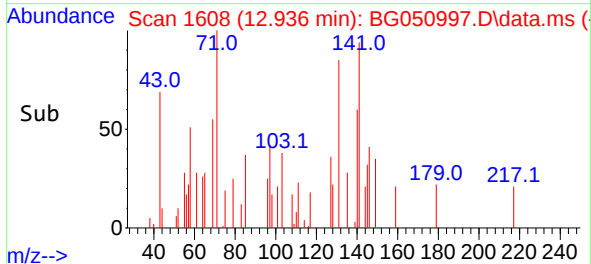
Instrument :
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Tgt Ion:142 Resp: 1751
Ion Ratio Lower Upper
142 100
141 105.0 77.8 116.8
116 5.2 3.3 4.9

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#78
Di-n-butylphthalate
Concen: 3.121 ng/ul
RT: 18.547 min Scan# 2563
Delta R.T. 0.018 min
Lab File: BG050997.D
Acq: 12 Nov 2021 12:20

Tgt Ion:149 Resp: 29140
Ion Ratio Lower Upper
149 100
150 12.8 7.5 11.3#
104 6.7 5.0 7.6

