

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120121\
 Data File : BG051292.D
 Acq On : 1 Dec 2021 19:29
 Operator : CG/JU
 Sample : M4868-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGKN9

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2021
 Supervised By :mohammad ahmed 12/05/2021

Quant Time: Dec 02 00:48:03 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 24 06:04:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.188	152	27156	20.000	ng/u1	-0.01
20) Naphthalene-d8	11.015	136	120294	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.822	164	83049	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.572	188	180894	20.000	ng/u1	0.00
79) Chrysene-d12	21.872	240	163530	20.000	ng/u1	0.00
88) Perylene-d12	25.263	264	160418	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.529	96	4125	5.279	ng/uL	-0.01
4) Pyridine-d5	3.964	84	58143	25.356	ng/u1	-0.01
7) Phenol-d5	7.348	99	85199	31.744	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.507	67	54127	32.111	ng/u1	0.00
11) 2-Chlorophenol-d4	7.724	132	60023	31.057	ng/u1	0.00
15) 4-Methylphenol-d8	8.905	113	70643	32.617	ng/u1	0.00
21) Nitrobenzene-d5	9.369	128	33039	32.536	ng/u1	0.00
24) 2-Nitrophenol-d4	10.092	143	38049	33.217	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.644	165	63972	32.916	ng/u1	0.00
31) 4-Chloroaniline-d4	11.156	131	148902	52.361	ng/u1	0.00
46) Dimethylphthalate-d6	14.217	166	214474	33.563	ng/u1	0.00
49) Acenaphthylene-d8	14.522	160	270578	33.579	ng/u1	0.00
54) 4-Nitrophenol-d4	15.045	143	30868m	29.843	ng/u1	0.00
60) Fluorene-d10	15.815	176	186576	32.423	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.944	200	25686	23.011	ng/u1	0.00
73) Anthracene-d10	17.672	188	302313	34.943	ng/u1	0.00
81) Pyrene-d10	19.951	212	336042	33.961	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.033	264	288761	33.704	ng/u1	0.00
Target Compounds						
8) Phenol	7.378	94	43771	15.743	ng/u1	99
13) 2-Methylphenol	8.641	108	4036	1.949	ng/u1	97
18) 4-Methylphenol	8.970	108	8072	3.645	ng/u1	97
26) 2,4-Dimethylphenol	10.180	107	6539m	2.696	ng/u1	
30) Naphthalene	11.067	128	59935	9.157	ng/u1	99
36) 2-Methylnaphthalene	12.666	142	16810	3.776	ng/u1	97
37) 1-Methylnaphthalene	12.883	142	9087	1.984	ng/u1	97

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

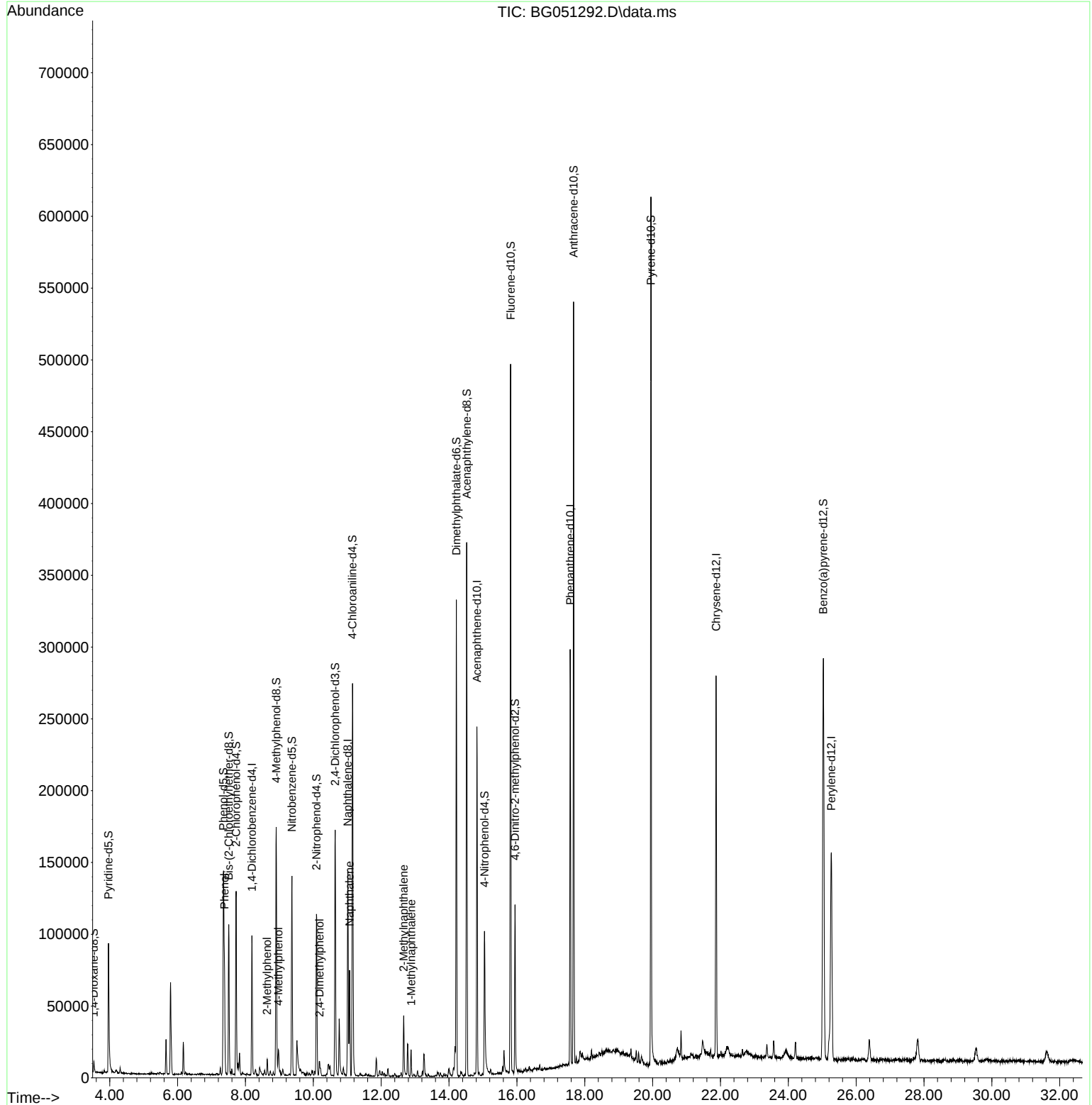
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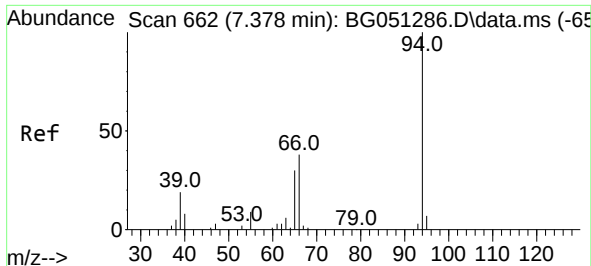
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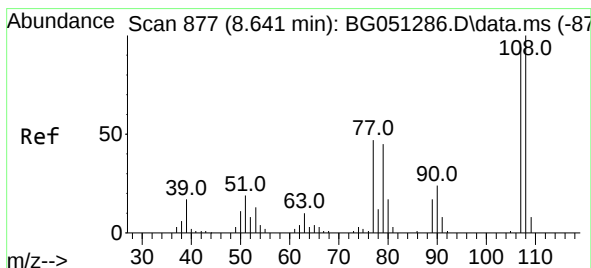
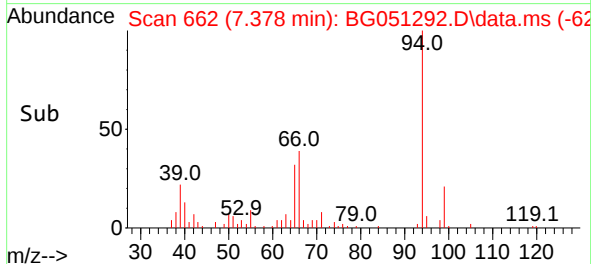
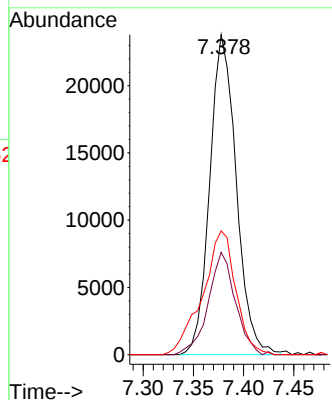
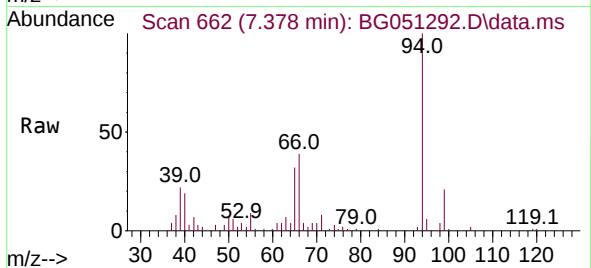
#8
Phenol
Concen: 15.743 ng/ul
RT: 7.378 min Scan# 662
Delta R.T. -0.009 min
Lab File: BG051292.D
Acq: 1 Dec 2021 19:29

Instrument :
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ClientSampleId :
BGKN9

Tgt Ion: 94 Resp: 4377
Ion Ratio Lower Upper
94 100
65 31.9 25.1 37.7
66 38.7 31.6 47.4

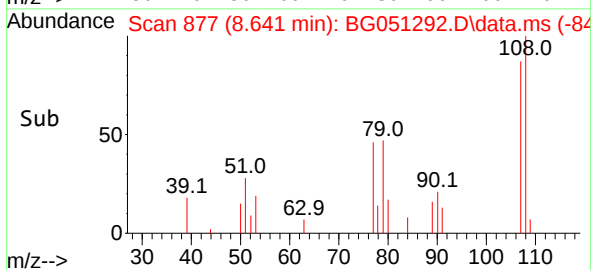
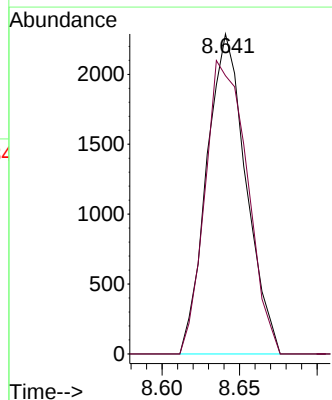
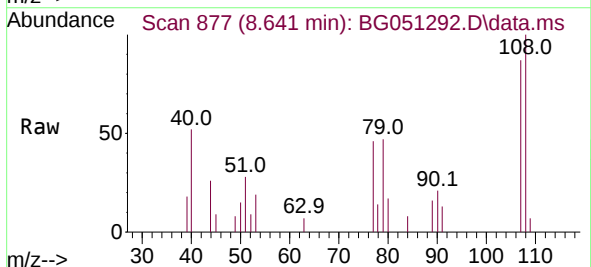
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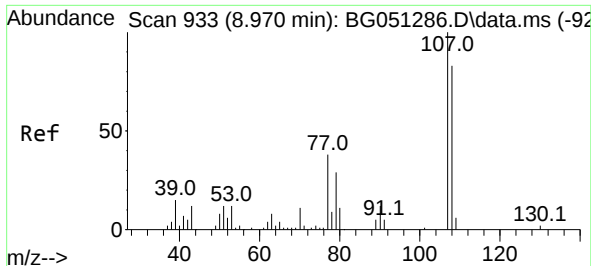
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Supervised By :mohammad ahmed 12/05/2021



#13
2-Methylphenol
Concen: 1.949 ng/ul
RT: 8.641 min Scan# 877
Delta R.T. -0.003 min
Lab File: BG051292.D
Acq: 1 Dec 2021 19:29

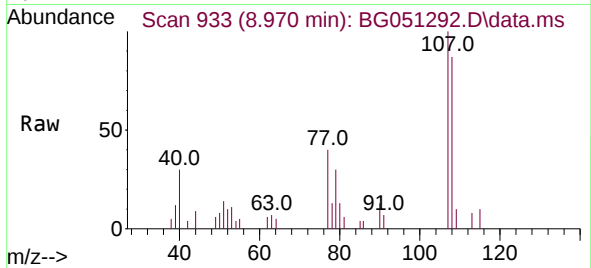
Tgt Ion:108 Resp: 4036
Ion Ratio Lower Upper
108 100
107 86.9 71.8 107.6





#18
4-Methylphenol
Concen: 3.645 ng/ul
RT: 8.970 min Scan# 911
Delta R.T. -0.009 min
Lab File: BG051292.D
Acq: 1 Dec 2021 19:29

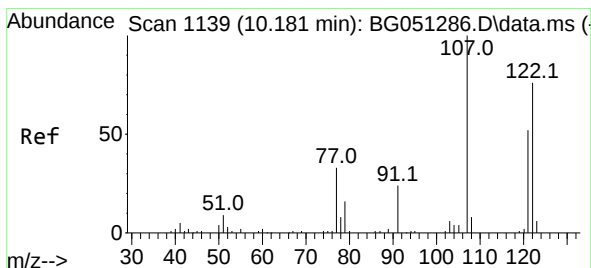
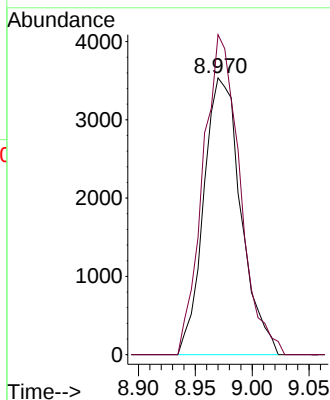
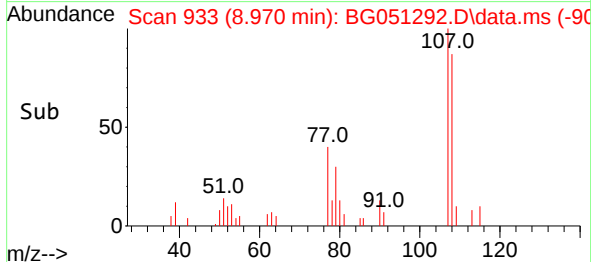
Instrument :
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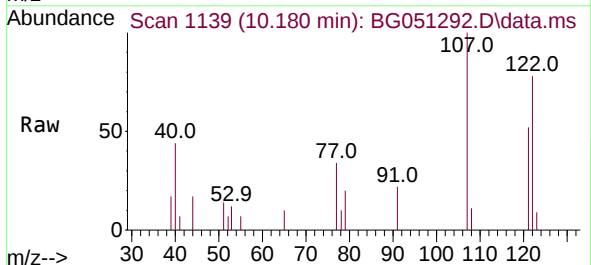
Tgt Ion:108 Resp: 807
Ion Ratio Lower Upper
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107 115.6 95.0 142.4

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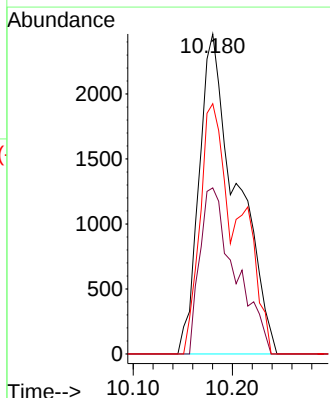
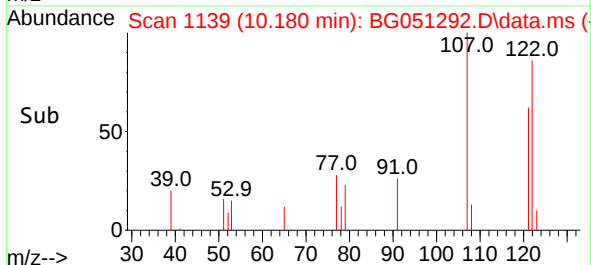
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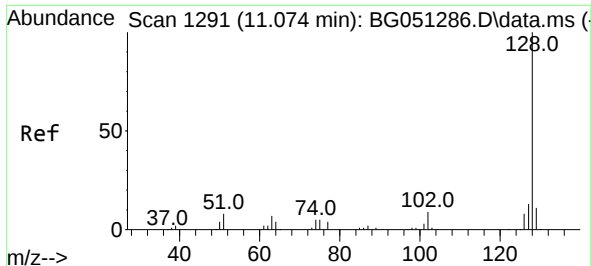


#26
2,4-Dimethylphenol
Concen: 2.696 ng/ul m
RT: 10.180 min Scan# 1139
Delta R.T. -0.003 min
Lab File: BG051292.D
Acq: 1 Dec 2021 19:29



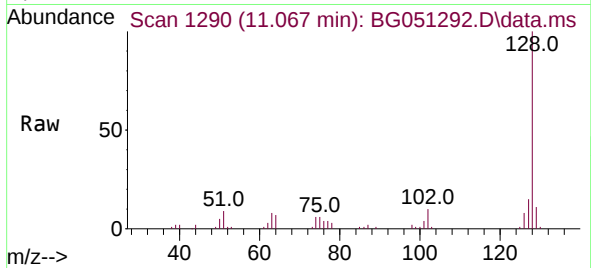
Tgt Ion:107 Resp: 6539
Ion Ratio Lower Upper
107 100
121 51.9 39.3 58.9
122 78.2 63.7 95.5





#30
Naphthalene
Concen: 9.157 ng/ul
RT: 11.067 min Scan# 1290
Delta R.T. -0.009 min
Lab File: BG051292.D
Acq: 1 Dec 2021 19:29

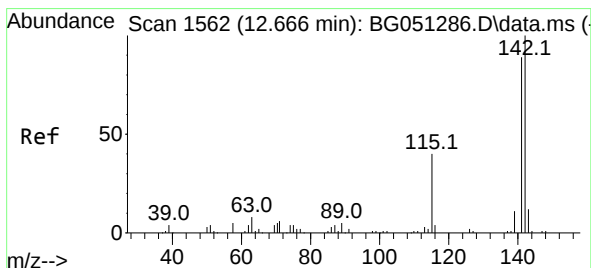
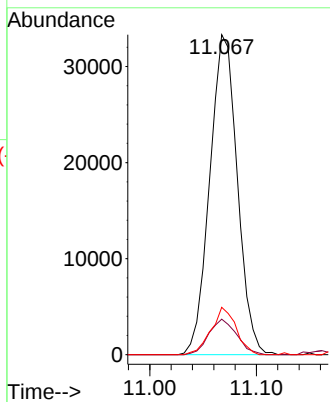
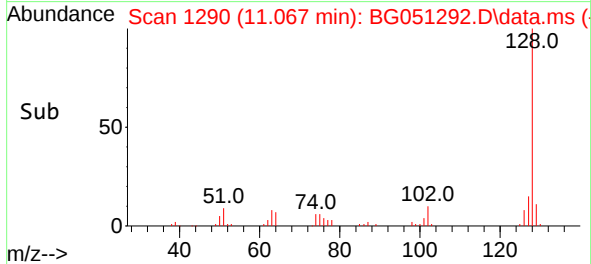
Instrument :
BNA_G
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BGKN9



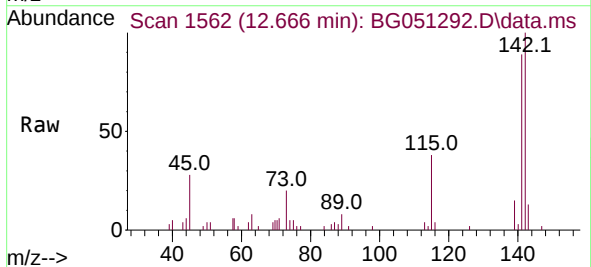
Tgt Ion:128 Resp: 5993
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 14.8 11.8 17.6

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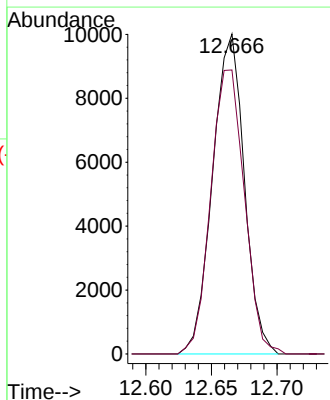
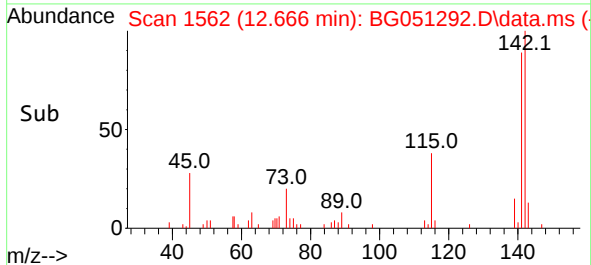
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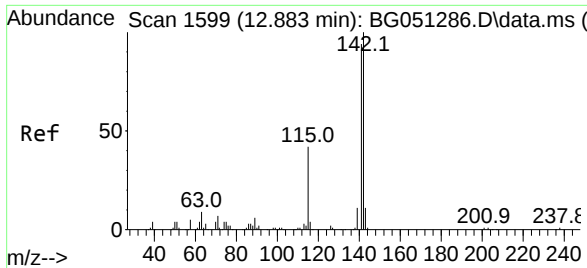


#36
2-Methylnaphthalene
Concen: 3.776 ng/ul
RT: 12.666 min Scan# 1562
Delta R.T. -0.003 min
Lab File: BG051292.D
Acq: 1 Dec 2021 19:29



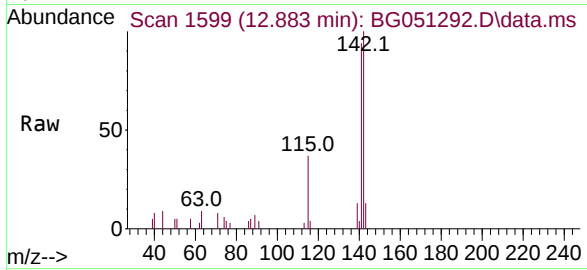
Tgt Ion:142 Resp: 16810
Ion Ratio Lower Upper
142 100
141 88.8 73.3 109.9





#37
 1-Methylnaphthalene
 Concen: 1.984 ng/ul
 RT: 12.883 min Scan# 11
 Delta R.T. -0.003 min
 Lab File: BG051292.D
 Acq: 1 Dec 2021 19:29

Instrument :
 BNA_G
 ClientSampleId :
 BGKN9



Tgt Ion:142 Resp: 908
 Ion Ratio Lower Upper
 142 100
 141 94.0 77.8 116.8
 116 3.7 3.3 4.9

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