

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
 Data File : BM033369.D
 Acq On : 09 Dec 2021 22:12
 Operator : CG/JU
 Sample : M4960-11DL 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGKS4DL

Quant Time: Dec 10 01:16:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 09 13:25:37 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/10/2021
 Supervised By :mohammad ahmed 12/15/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.907	152	44187	20.000	ng/u1	0.00
20) Naphthalene-d8	10.701	136	188514	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.530	164	136969	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.271	188	287791	20.000	ng/u1	0.00
79) Chrysene-d12	21.430	240	279953	20.000	ng/u1	0.00
88) Perylene-d12	23.753	264	265637	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	496	0.422	ng/uL	0.00
4) Pyridine-d5	3.819	84	2715m	0.796	ng/u1	0.04
7) Phenol-d5	7.243	99	6223m	1.487	ng/u1	0.16
9) Bis-(2-Chloroethyl)eth...	7.243	67	10397	3.796	ng/u1	0.00
11) 2-Chlorophenol-d4	0.000	132	0	0.000	ng/u1	
15) 4-Methylphenol-d8	8.631	113	188	0.057	ng/u1	0.01
21) Nitrobenzene-d5	9.078	128	3363	2.199	ng/u1	0.00
24) 2-Nitrophenol-d4	0.000	143	0	0.000	ng/u1	
28) 2,4-Dichlorophenol-d3	0.000	165	0	0.000	ng/u1	
31) 4-Chloroaniline-d4	10.819	131	270	0.061	ng/u1	-0.03
46) Dimethylphthalate-d6	13.942	166	26819	2.621	ng/u1	0.00
49) Acenaphthylene-d8	14.230	160	31185	2.458	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.524	176	23726	2.592	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0	0.000	ng/u1	
73) Anthracene-d10	17.371	188	36750	2.584	ng/u1	0.00
81) Pyrene-d10	19.654	212	42822	2.737	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.606	264	34973	2.429	ng/u1	0.00
Target Compounds						Qvalue
8) Phenol	7.119	94	5225m	1.212	ng/u1	
13) 2-Methylphenol	8.354	108	8910	2.851	ng/u1	94
26) 2,4-Dimethylphenol	9.889	107	24453	6.062	ng/u1	100
30) Naphthalene	10.754	128	112068	10.668	ng/u1	96
32) 4-Chloroaniline	10.984	127	34360597	7774.904	ng/u1	94
36) 2-Methylnaphthalene	12.366	142	16229	2.278	ng/u1	95
59) Diethylphthalate	15.348	149	20473	1.941	ng/u1	99
67) N-Nitrosodiphenylamine	15.789	169	9764	1.154	ng/u1	98
83) Butylbenzylphthalate	20.571	149	19330	2.614	ng/u1	99

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

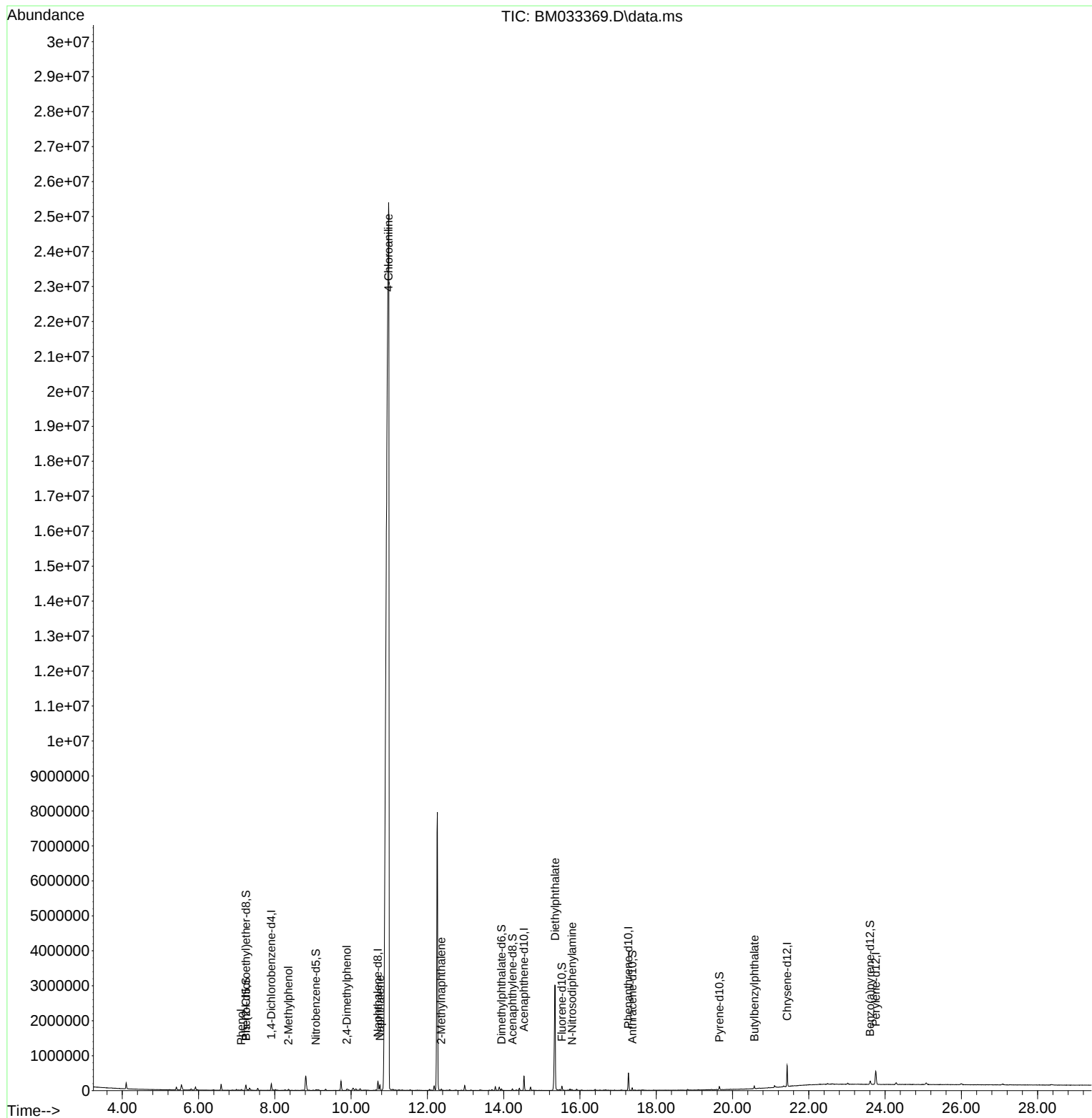
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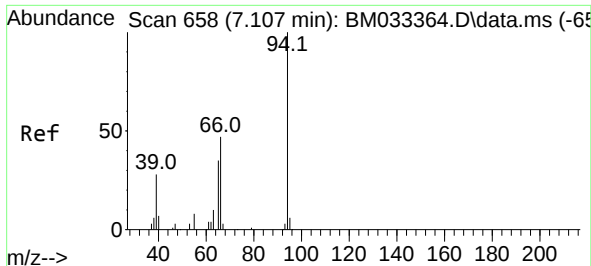
Instrument :
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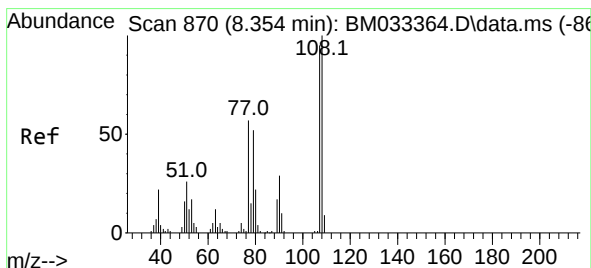
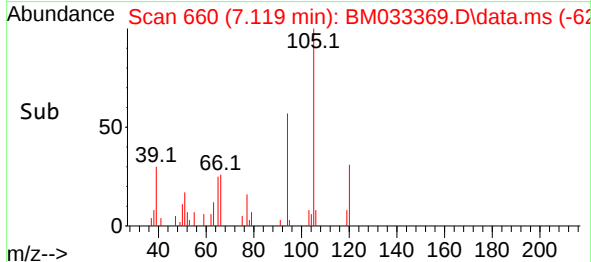
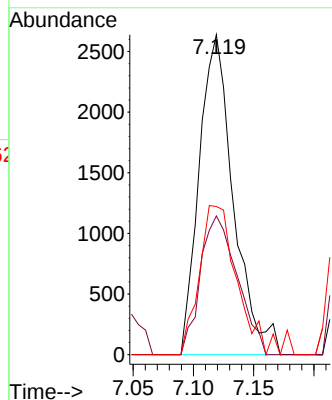
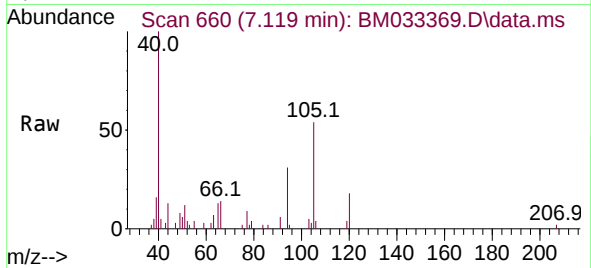
#8
Phenol
Concen: 1.212 ng/ul m
RT: 7.119 min Scan# 660
Delta R.T. 0.012 min
Lab File: BM033369.D
Acq: 09 Dec 2021 22:12

Instrument :
BNA_M
ClientSampleId :
BGKS4DL

Tgt Ion: 94 Resp: 522
Ion Ratio Lower Upper
94 100
65 43.3 31.7 47.5
66 46.3 45.4 68.0

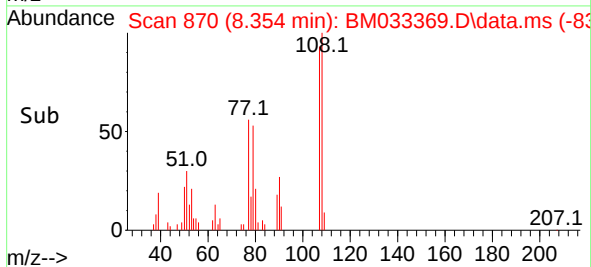
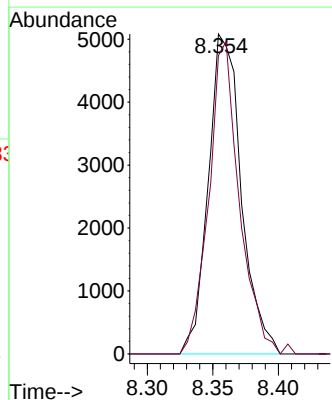
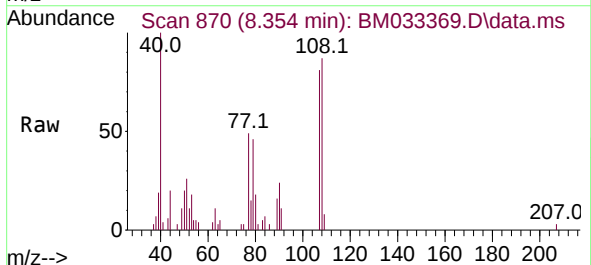
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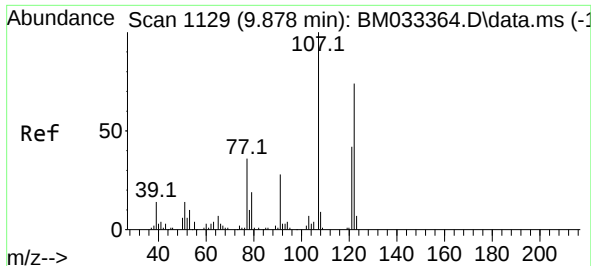
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#13
2-Methylphenol
Concen: 2.851 ng/ul
RT: 8.354 min Scan# 870
Delta R.T. 0.000 min
Lab File: BM033369.D
Acq: 09 Dec 2021 22:12

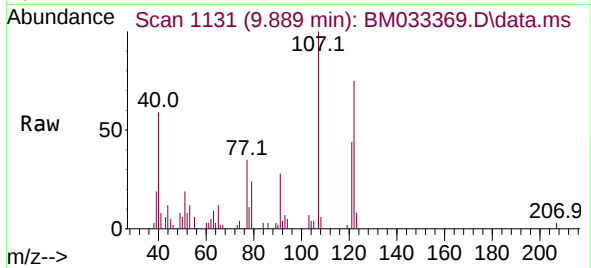
Tgt Ion:108 Resp: 8910
Ion Ratio Lower Upper
108 100
107 93.2 70.2 105.4





#26
2,4-Dimethylphenol
Concen: 6.062 ng/ul
RT: 9.889 min Scan# 1129
Delta R.T. 0.006 min
Lab File: BM033369.D
Acq: 09 Dec 2021 22:12

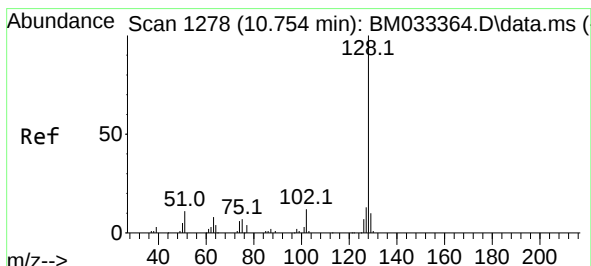
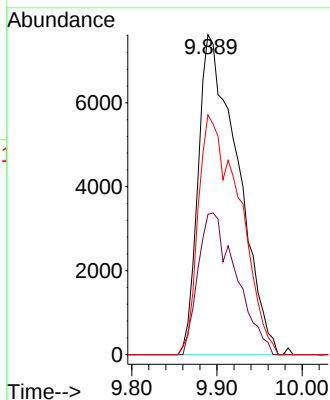
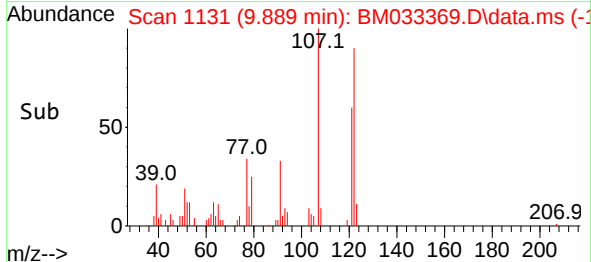
Instrument :
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Tgt Ion:107 Resp: 2445
Ion Ratio Lower Upper
107 100
121 43.9 34.8 52.2
122 74.9 60.0 90.0

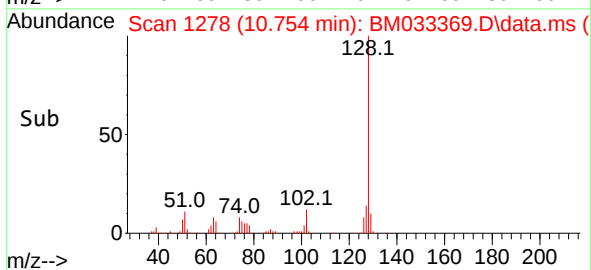
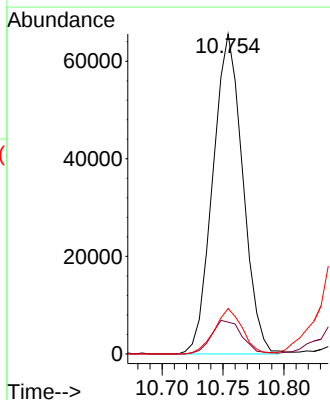
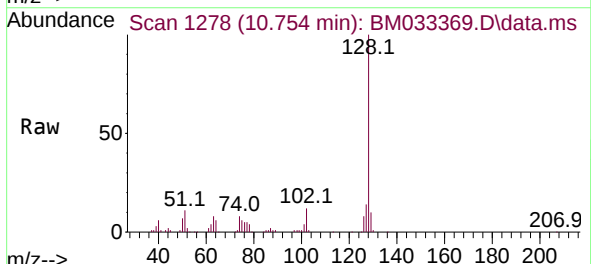
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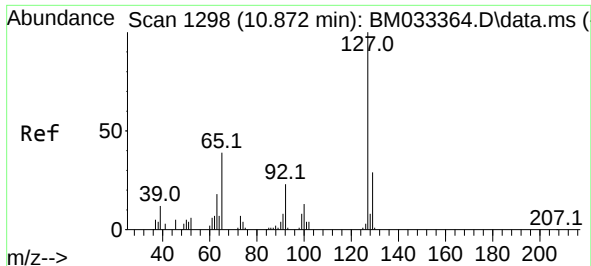
Reviewed By :Jagrut Upadhyay 12/10/2021
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#30
Naphthalene
Concen: 10.668 ng/ul
RT: 10.754 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BM033369.D
Acq: 09 Dec 2021 22:12

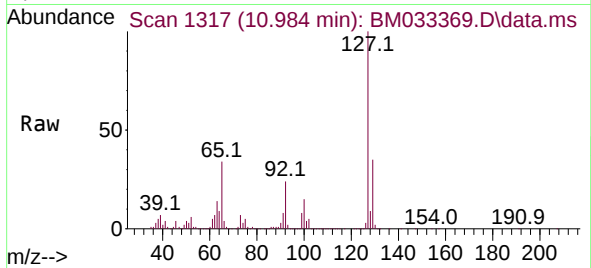
Tgt Ion:128 Resp: 112068
Ion Ratio Lower Upper
128 100
129 9.9 9.1 13.7
127 14.2 10.2 15.4





#32
4-Chloroaniline
Concen: 7774.904 ng/ul
RT: 10.984 min Scan# 11
Delta R.T. 0.112 min
Lab File: BM033369.D
Acq: 09 Dec 2021 22:12

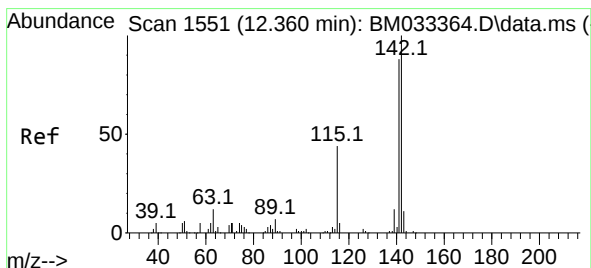
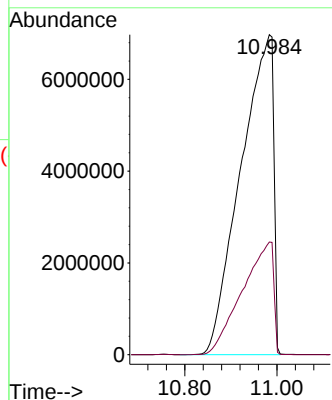
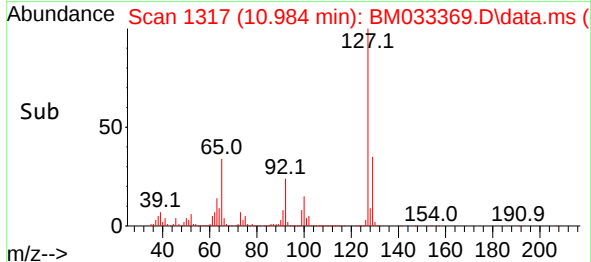
Instrument :
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ClientSampleId :
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Tgt Ion:127 Resp:3436059
Ion Ratio Lower Upper
127 100
129 35.2 25.4 38.0

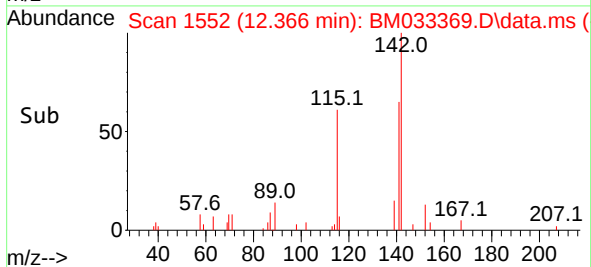
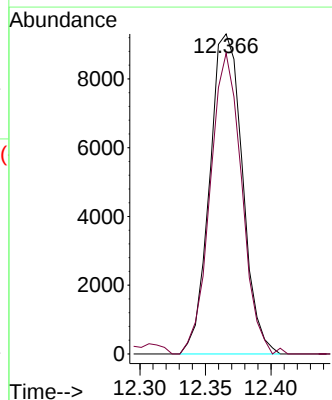
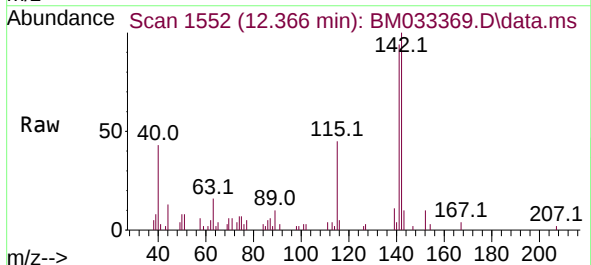
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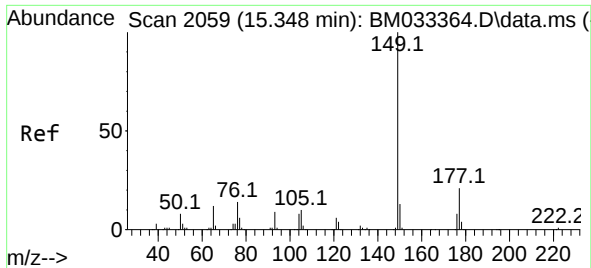
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#36
2-Methylnaphthalene
Concen: 2.278 ng/ul
RT: 12.366 min Scan# 1552
Delta R.T. 0.006 min
Lab File: BM033369.D
Acq: 09 Dec 2021 22:12

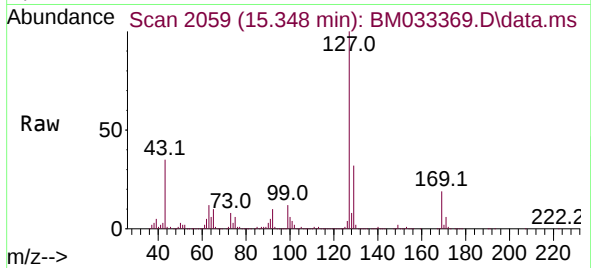
Tgt Ion:142 Resp: 16229
Ion Ratio Lower Upper
142 100
141 94.0 71.1 106.7





#59
Diethylphthalate
Concen: 1.941 ng/ul
RT: 15.348 min Scan# 2059
Delta R.T. 0.000 min
Lab File: BM033369.D
Acq: 09 Dec 2021 22:12

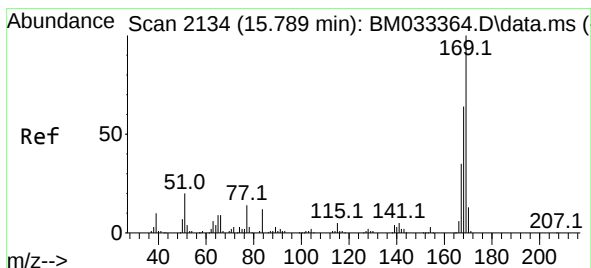
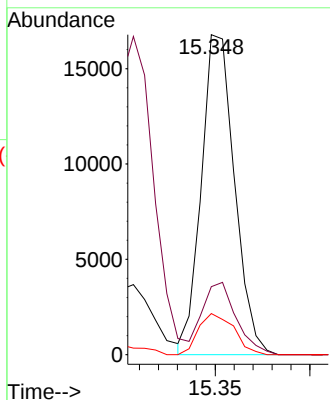
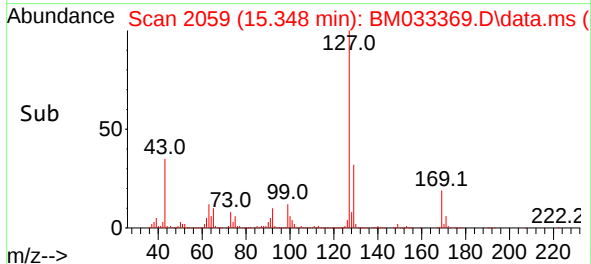
Instrument :
BNA_M
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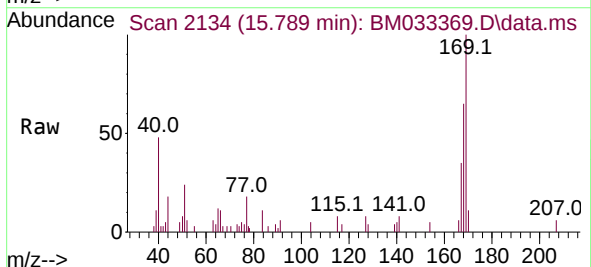
Tgt Ion:149 Resp: 2047
Ion Ratio Lower Upper
149 100
177 21.3 17.1 25.7
150 12.8 9.9 14.9

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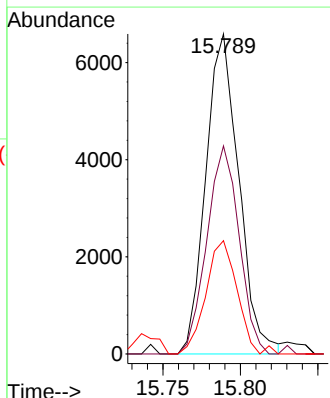
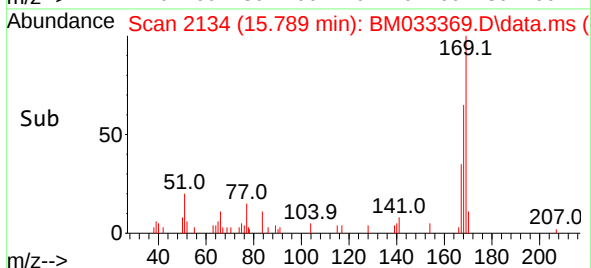
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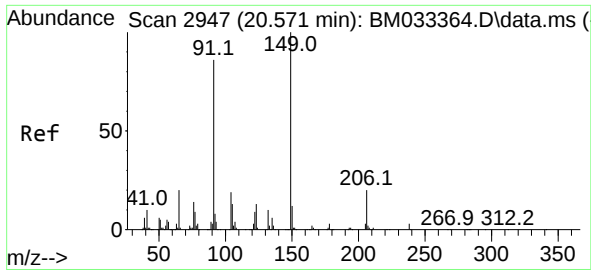


#67
N-Nitrosodiphenylamine
Concen: 1.154 ng/ul
RT: 15.789 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BM033369.D
Acq: 09 Dec 2021 22:12



Tgt Ion:169 Resp: 9764
Ion Ratio Lower Upper
169 100
168 65.0 52.9 79.3
167 35.4 29.9 44.9





#83

Butylbenzylphthalate

Concen: 2.614 ng/ul

RT: 20.571 min Scan# 2947

Delta R.T. 0.000 min

Lab File: BM033369.D

Acq: 09 Dec 2021 22:12

Instrument :

BNA_M

ClientSampleId :

BGKS4DL

Tgt Ion:149 Resp: 19330

Ion Ratio Lower Upper

149 100

91 86.1 69.3 103.9

206 20.8 16.1 24.1

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