

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
 Data File : BM037734.D
 Acq On : 26 Nov 2022 15:38
 Operator : CG/JU
 Sample : N5602-18
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COAH0

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/28/2022
 Supervised By :mohammad ahmed 11/28/2022

Quant Time: Nov 27 21:28:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 24 01:27:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	253390	20.000	ng/u1	0.00
20) Naphthalene-d8	10.934	136	1261727	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.739	164	783238	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.474	188	1572890	20.000	ng/u1	0.00
79) Chrysene-d12	21.639	240	1333567	20.000	ng/u1	0.00
88) Perylene-d12	24.133	264	1112889	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	25125	4.112	ng/uL	0.00
4) Pyridine-d5	3.881	84	284017	14.281	ng/u1	0.01
7) Phenol-d5	7.263	99	207451	8.206	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.434	67	637383	37.797	ng/u1	0.00
11) 2-Chlorophenol-d4	7.640	132	368727	20.991	ng/u1	0.00
15) 4-Methylphenol-d8	8.816	113	301111	14.968	ng/u1	0.00
21) Nitrobenzene-d5	9.281	128	390774	39.507	ng/u1	0.00
24) 2-Nitrophenol-d4	10.010	143	292853	30.047	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.545	165	462905	25.953	ng/u1	0.00
31) 4-Chloroaniline-d4	11.069	131	189867	6.415	ng/u1	0.00
46) Dimethylphthalate-d6	14.145	166	2231294	40.219	ng/u1	0.00
49) Acenaphthylene-d8	14.433	160	2759447	42.140	ng/u1	0.00
54) 4-Nitrophenol-d4	14.927	143	85008	6.956	ng/u1	0.00
60) Fluorene-d10	15.727	176	2048151	42.153	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.833	200	235901	27.880	ng/u1	0.00
73) Anthracene-d10	17.574	188	3125110	42.487	ng/u1	0.00
81) Pyrene-d10	19.857	212	3398936	50.155	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.968	264	2462141	42.982	ng/u1	0.00
Target Compounds						
8) Phenol	7.298	94	5011301	189.119	ng/u1	93
13) 2-Methylphenol	8.551	108	49712	2.459	ng/u1	96
16) Acetophenone	8.940	105	51354	1.551	ng/u1#	88
18) 4-Methylphenol	8.881	108	1944096	87.048	ng/u1	90
26) 2,4-Dimethylphenol	10.092	107	65575m	2.709	ng/u1	
30) Naphthalene	10.981	128	75841	1.099	ng/u1	96

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

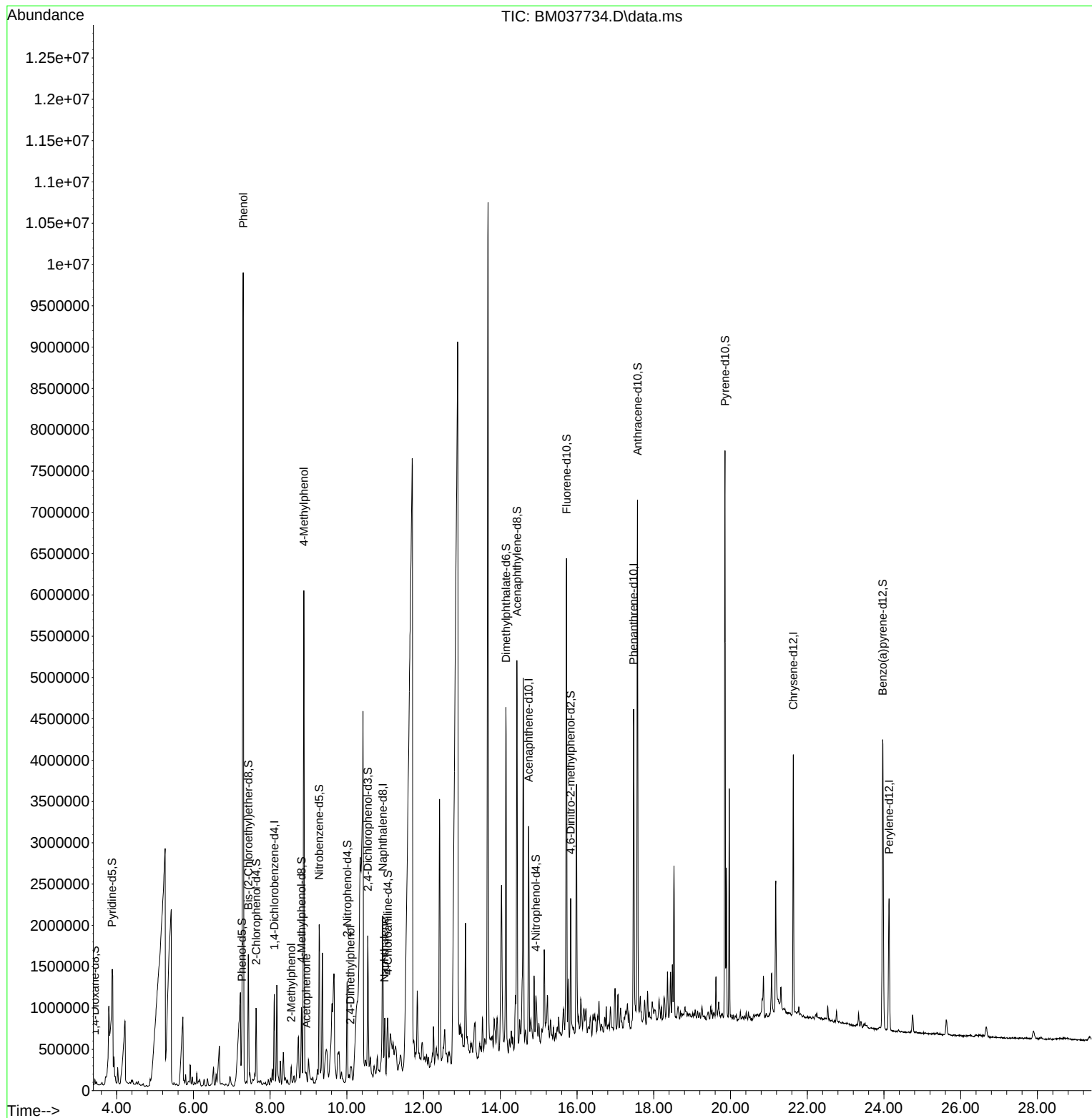
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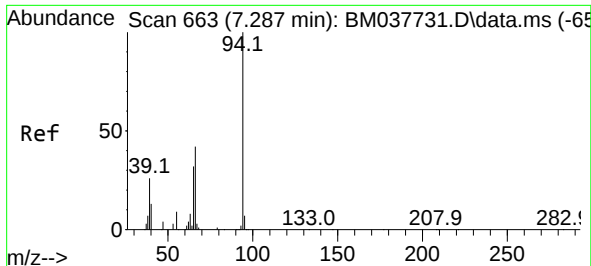
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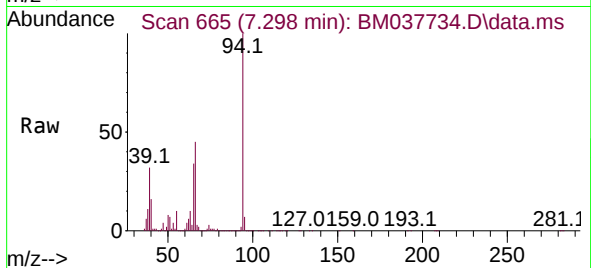
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 24 01:27:15 2022
Response via : Initial Calibration





#8
Phenol
Concen: 189.119 ng/ul
RT: 7.298 min Scan# 665
Delta R.T. 0.012 min
Lab File: BM037734.D
Acq: 26 Nov 2022 15:38

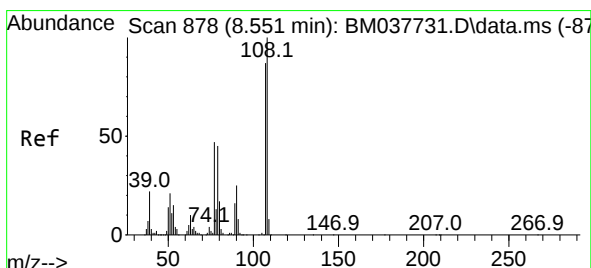
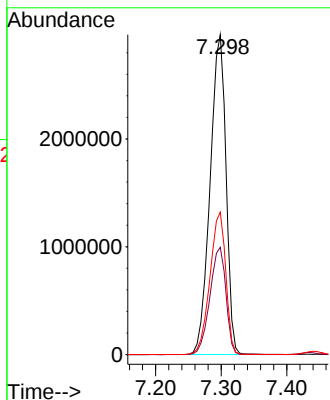
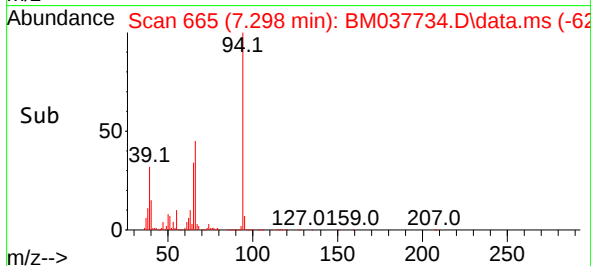
Instrument :
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ClientSampleId :
COAH0



Tgt Ion: 94 Resp: 5011301
Ion Ratio Lower Upper
94 100
65 33.5 25.0 37.4
66 44.5 31.0 46.6

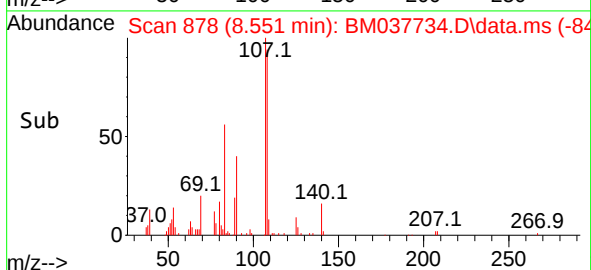
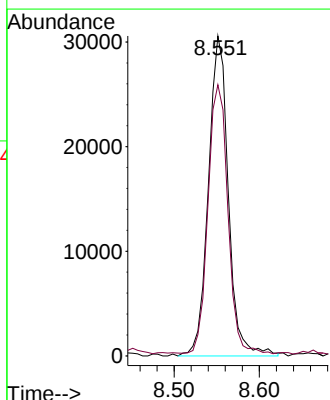
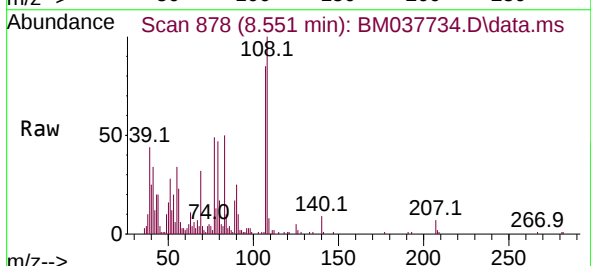
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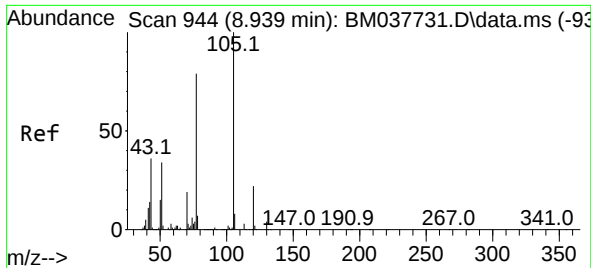
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Supervised By :mohammad ahmed 11/28/2022



#13
2-Methylphenol
Concen: 2.459 ng/ul
RT: 8.551 min Scan# 878
Delta R.T. -0.006 min
Lab File: BM037734.D
Acq: 26 Nov 2022 15:38

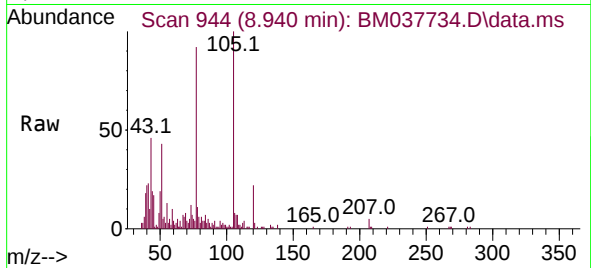
Tgt Ion:108 Resp: 49712
Ion Ratio Lower Upper
108 100
107 84.8 70.6 106.0





#16
Acetophenone
Concen: 1.551 ng/ul
RT: 8.940 min Scan# 944
Delta R.T. -0.006 min
Lab File: BM037734.D
Acq: 26 Nov 2022 15:38

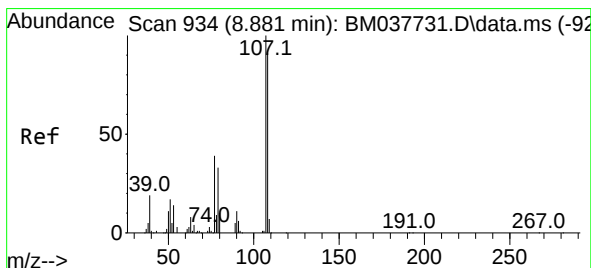
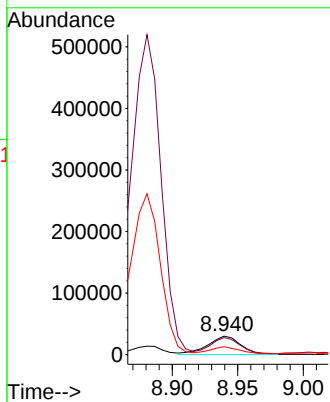
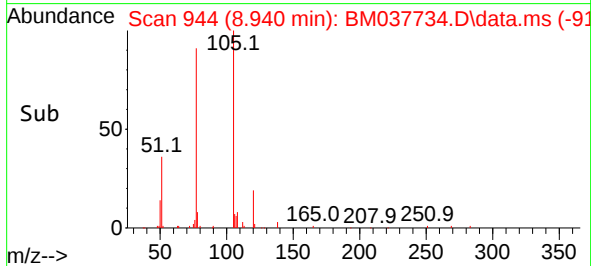
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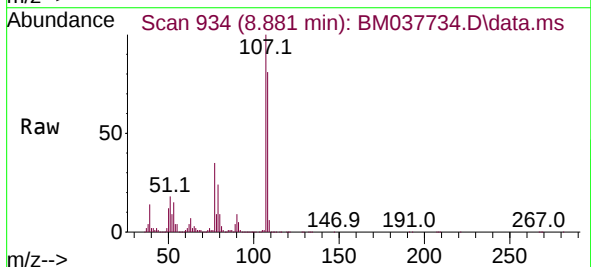
Tgt Ion:105 Resp: 51354
Ion Ratio Lower Upper
105 100
77 92.4 66.6 99.8
51 42.9 27.3 40.9

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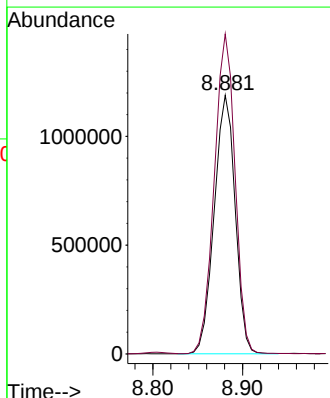
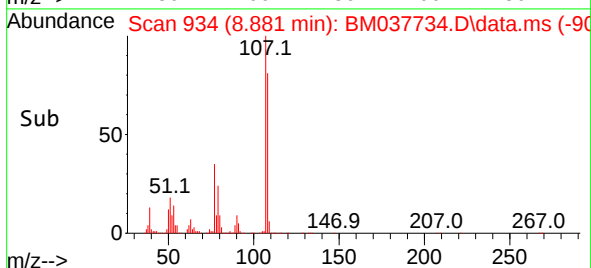
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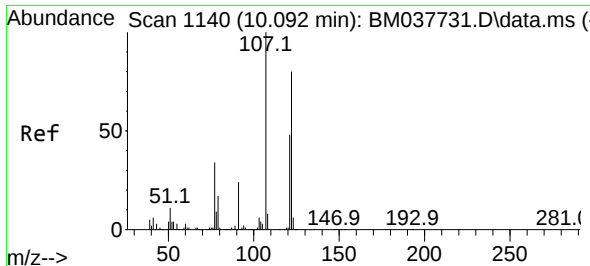


#18
4-Methylphenol
Concen: 87.048 ng/ul
RT: 8.881 min Scan# 934
Delta R.T. -0.006 min
Lab File: BM037734.D
Acq: 26 Nov 2022 15:38



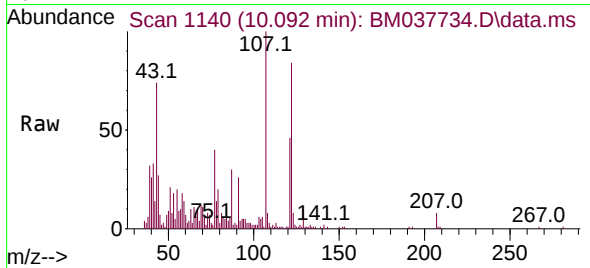
Tgt Ion:108 Resp: 1944096
Ion Ratio Lower Upper
108 100
107 123.7 90.4 135.6





#26
2,4-Dimethylphenol
Concen: 2.709 ng/ul m
RT: 10.092 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BM037734.D
Acq: 26 Nov 2022 15:38

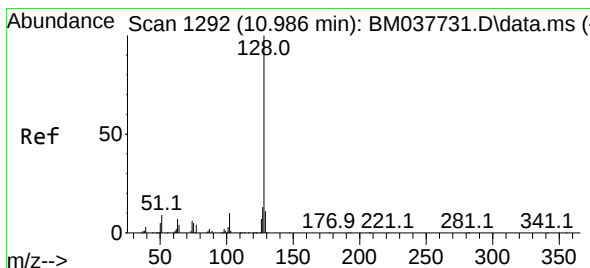
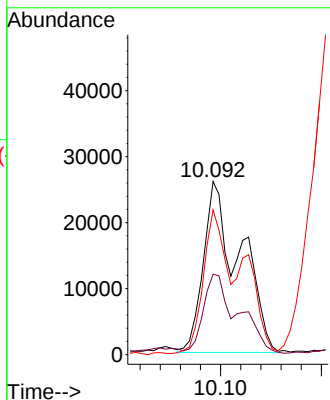
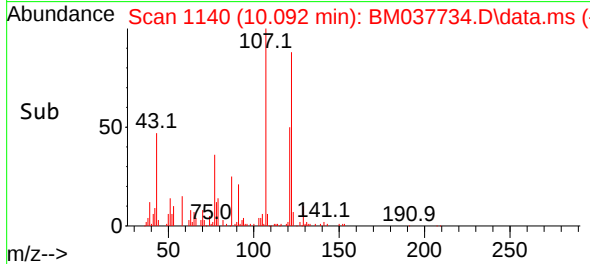
Instrument :
BNA_M
ClientSampleId :
COAH0



Tgt Ion:107 Resp: 65575
Ion Ratio Lower Upper
107 100
121 46.5 39.6 59.4
122 83.6 69.0 103.6

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Supervised By :mohammad ahmed 11/28/2022



#30
Naphthalene
Concen: 1.099 ng/ul
RT: 10.981 min Scan# 1291
Delta R.T. -0.012 min
Lab File: BM037734.D
Acq: 26 Nov 2022 15:38

Tgt Ion:128 Resp: 75841
Ion Ratio Lower Upper
128 100
129 12.7 8.6 12.8
127 14.1 10.4 15.6

