

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053117\
 Data File : BM010339.D
 Acq On : 31 May 2017 19:32
 Operator : SJ/MA
 Sample : I3369-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB3

Manual Integrations
 APPROVED

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 6/1/2017 3:01:35 PM

Quant Time: Jun 01 01:43:00 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 01 01:28:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	451772	20.00	ng/ul	0.00
18) Naphthalene-d8	10.73	136	1465004	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	854162	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.30	188	1959156	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	2659600	20.00	ng/ul	0.00
83) Perylene-d12	23.82	264	2881701	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.39	96	17393	1.58	ng/uL	0.00
5) Phenol-d5	7.16	99	451973	13.20	ng/ul	0.05
7) Bis-(2-Chloroethyl)ether-d	7.29	67	319746	16.62	ng/ul	0.03
9) 2-Chlorophenol-d4	7.50	132	331977	12.17	ng/ul	0.04
13) 4-Methylphenol-d8	8.65	113	305854	11.07	ng/ul	0.00
19) Nitrobenzene-d5	9.11	128	151511	14.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	174908	14.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.36	165	322100	12.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.89	131	151014	6.13	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	974880	13.74	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	1123319	13.57	ng/ul	0.00
51) 4-Nitrophenol-d4	14.81	143	111485	10.50	ng/ul	0.01
57) Fluorene-d10	15.54	176	819322	13.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	144500	10.41	ng/ul	0.00
70) Anthracene-d10	17.40	188	1312275	13.77	ng/ul	0.00
76) Pyrene-d10	19.69	212	1654353	15.04	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.67	264	1820539	13.57	ng/ul	0.01

Target Compounds

						Qvalue
6) Phenol	7.20	94	2899610	82.62	ng/ul	94
14) Acetophenone	8.77	105	3105397m	68.90	ng/ul	
28) Naphthalene	10.78	128	349790	4.76	ng/ul	99
44) Dimethylphthalate	14.02	163	164353	2.35	ng/ul	96
78) Butylbenzylphthalate	20.59	149	3597979	75.96	ng/ul	95

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

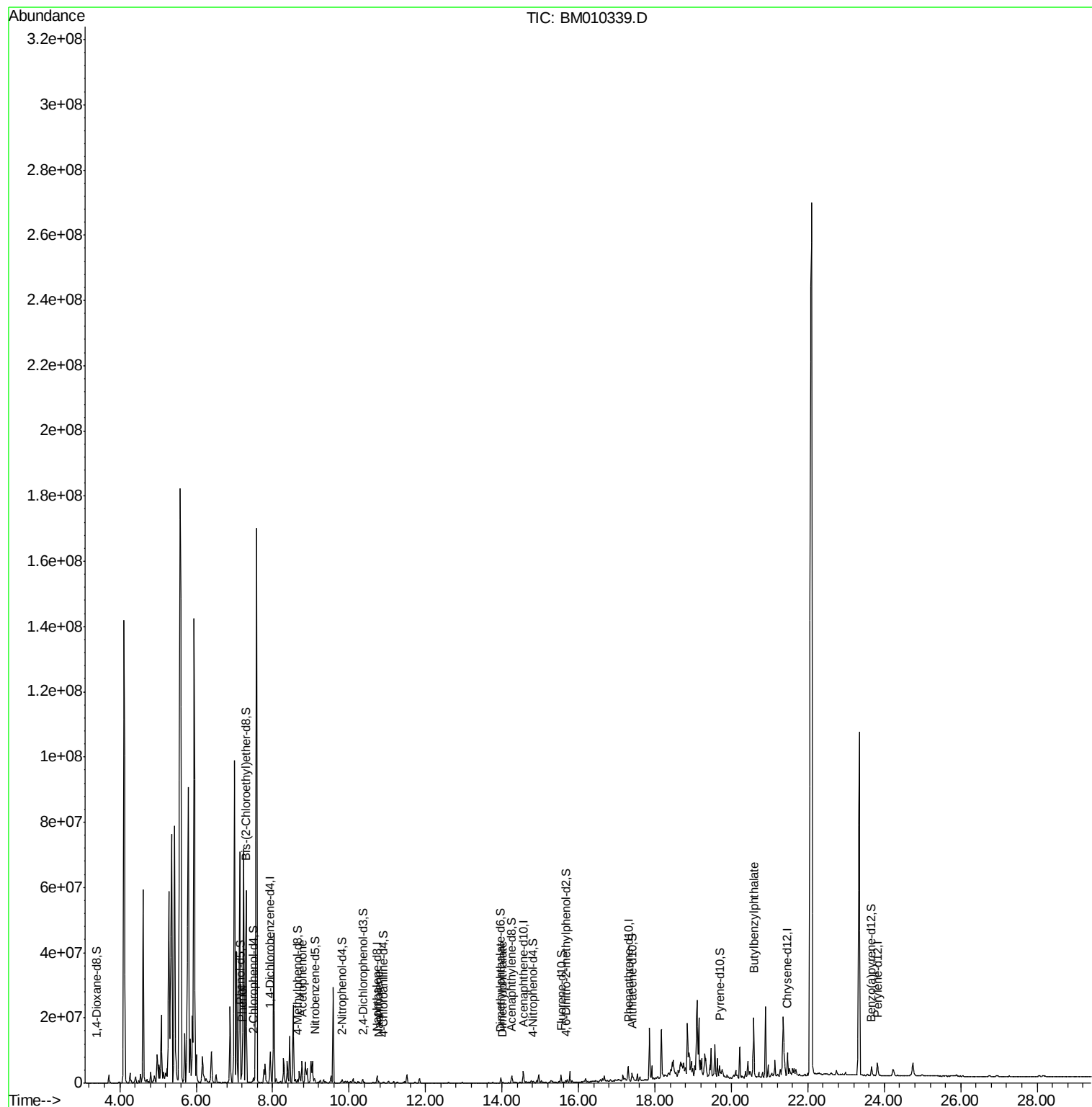
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053117\
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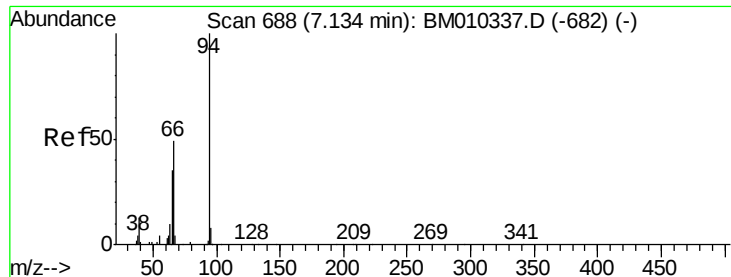
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 01 01:28:02 2017
Response via : Initial Calibration





#6

Phenol

Concen: 82.62 ng/ul

RT: 7.20 min Scan# 699

Delta R.T. 0.06 min

Lab File: BM010339.D

Acq: 31 May 2017 19:32

Instrument :

BNA_M

ClientSampleId :

C0AB3

Tgt Ion: 94 Resp: 2899610

Ion Ratio Lower Upper

94 100

65 33.7 28.2 42.4

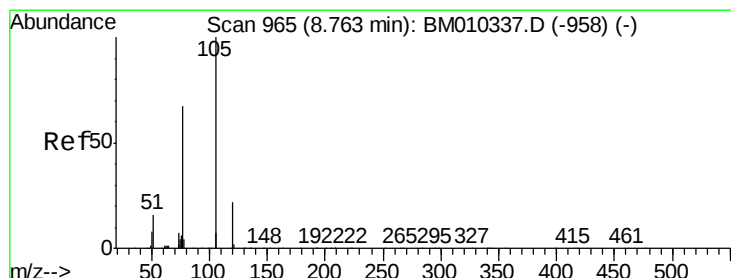
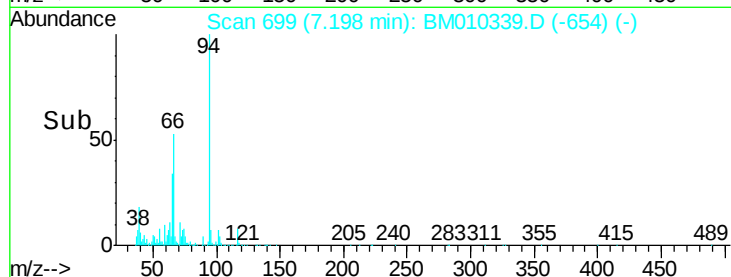
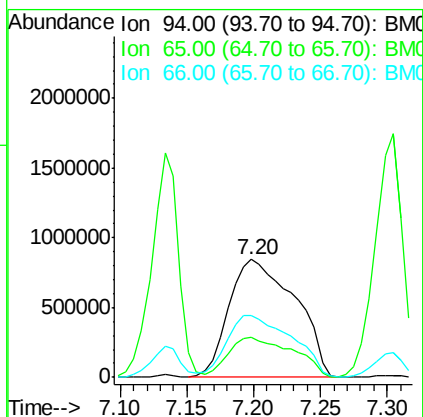
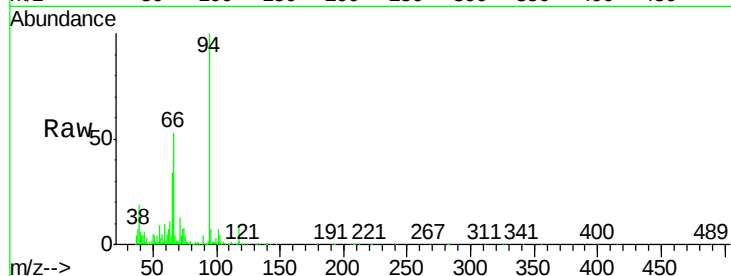
66 52.7 47.2 70.8

Manual Integrations

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#14

Acetophenone

Concen: 68.90 ng/ul m

RT: 8.77 min Scan# 966

Delta R.T. 0.01 min

Lab File: BM010339.D

Acq: 31 May 2017 19:32

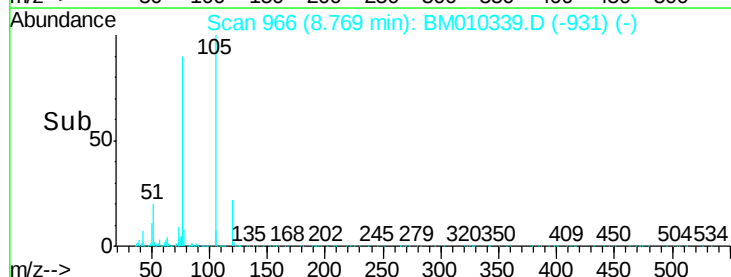
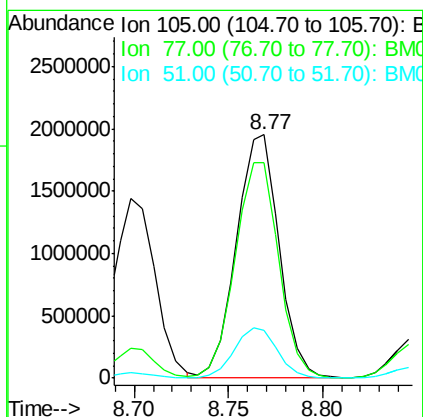
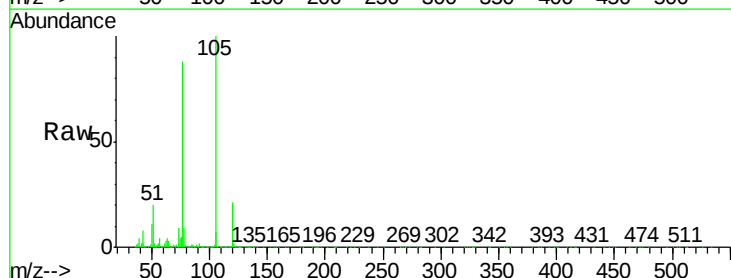
Tgt Ion: 105 Resp: 3105397

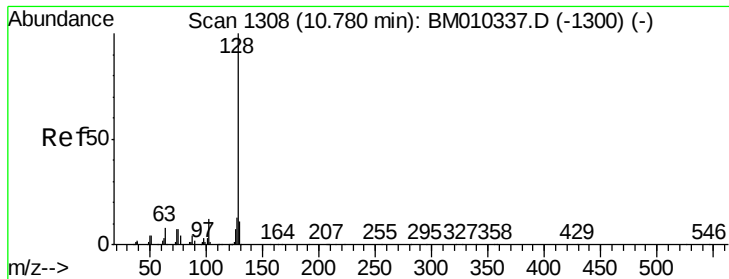
Ion Ratio Lower Upper

105 100

77 88.3 74.2 111.4

51 19.8 23.4 35.2#





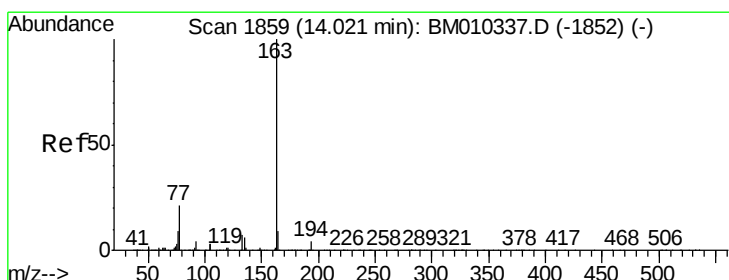
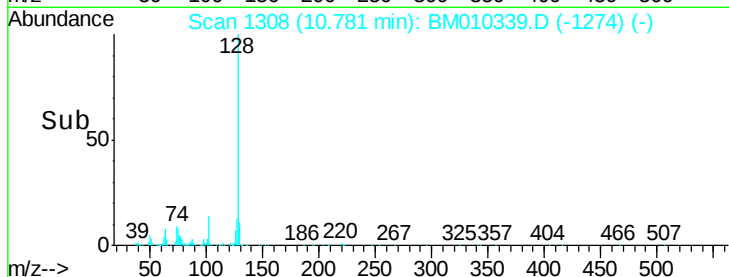
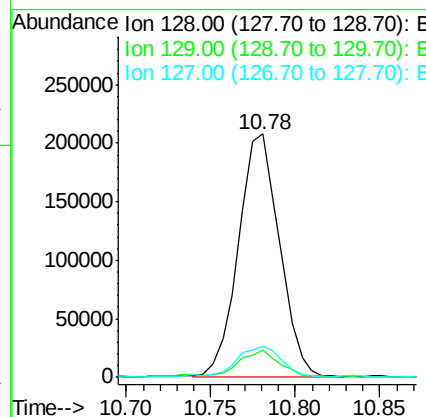
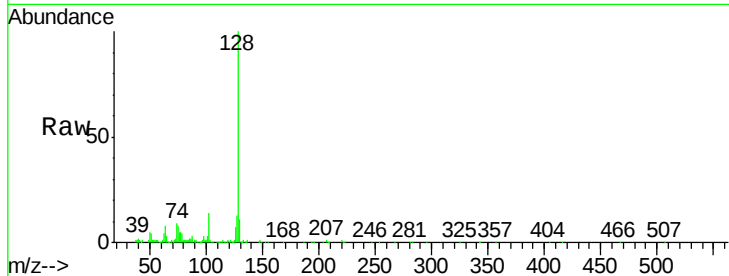
#28
Naphthalene
Concen: 4.76 ng/ul
RT: 10.78 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BM010339.D
Acq: 31 May 2017 19:32

Instrument :
BNA_M
ClientSampled :
C0AB3

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	349790		
129	11.3		8.8	13.2
127	13.0		10.6	16.0

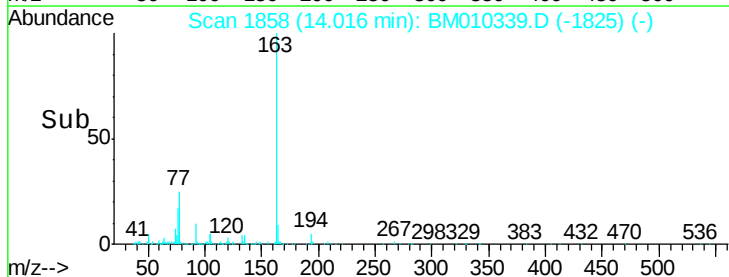
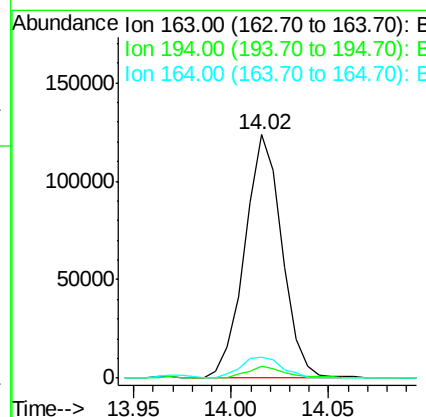
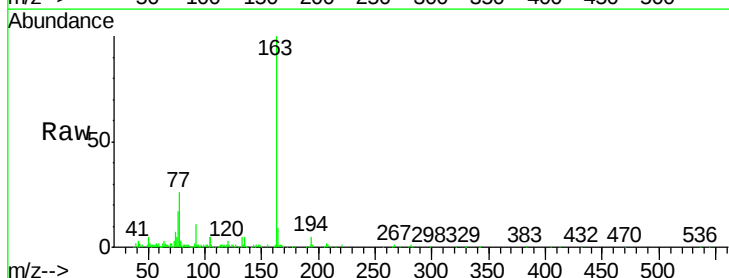
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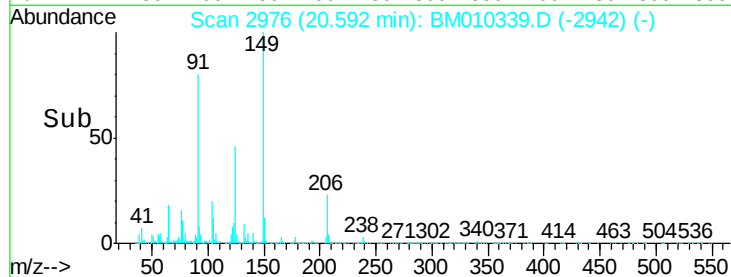
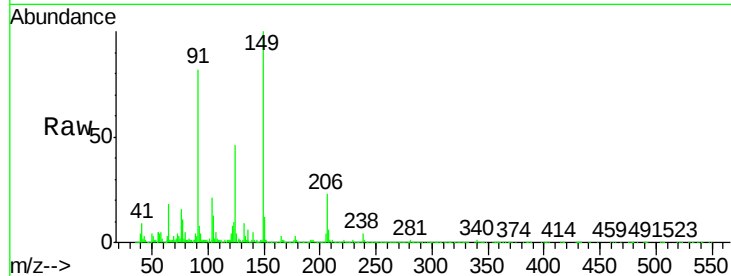
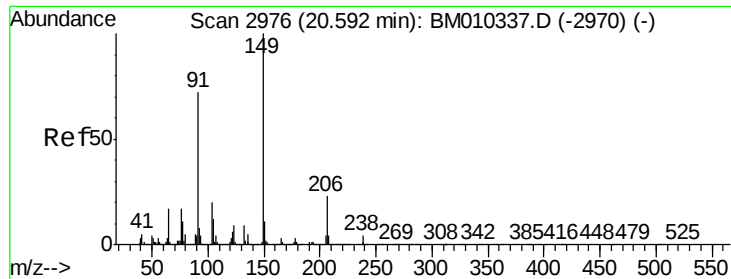
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#44
Dimethylphthalate
Concen: 2.35 ng/ul
RT: 14.02 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BM010339.D
Acq: 31 May 2017 19:32

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	164353		
194	5.0		3.5	5.3
164	8.6		8.2	12.4





#78

Butylbenzylphthalate

Concen: 75.96 ng/ul

RT: 20.59 min Scan# 2976

Delta R.T. 0.00 min

Lab File: BM010339.D

Acq: 31 May 2017 19:32

Instrument :

BNA_M

ClientSampleId :

C0AB3

Tgt Ion:149 Resp: 3597979

Ion Ratio Lower Upper

149 100

91 82.4 62.7 94.1

206 23.2 20.8 31.2

Manual Integrations

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