

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
 Data File : BP010518.D
 Acq On : 24 May 2022 16:18
 Operator : CG/JU
 Sample : N2950-03DL2 100X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTE9DL2

Quant Time: May 24 23:17:14 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 24 05:50:40 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/25/2022
 Supervised By :Yogesh Patel 05/26/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	156492	20.000	ng/u1	0.00
20) Naphthalene-d8	10.687	136	708809	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.516	164	486225	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.269	188	1012105	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.351	240	768552	20.000	ng/u1	# 0.00
88) Perylene-d12	23.774	264	625078	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	0.000	99	0d	0.000	ng/u1	
9) Bis-(2-Chloroethyl)eth...	7.222	67	3385m	0.384	ng/u1	0.00
11) 2-Chlorophenol-d4	7.428	132	2616m	0.260	ng/u1	0.00
15) 4-Methylphenol-d8	8.616	113	1579m	0.141	ng/u1	0.02
21) Nitrobenzene-d5	9.069	128	1958m	0.357	ng/u1	0.02
24) 2-Nitrophenol-d4	9.769	143	1460m	0.251	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.363	165	2141m	0.195	ng/u1	0.05
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	13.940	166	13184m	0.368	ng/u1	0.01
49) Acenaphthylene-d8	14.210	160	15023m	0.364	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.516	176	12098	0.388	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.375	188	22822	0.498	ng/u1	0.00
81) Pyrene-d10	19.610	212	19667	0.482	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.616	264	10448	0.333	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.734	128	1364521	36.857	ng/u1	96
36) 2-Methylnaphthalene	12.346	142	110758	4.226	ng/u1	91
37) 1-Methylnaphthalene	12.563	142	70978m	2.682	ng/u1	
52) Acenaphthene	14.581	153	103015	3.533	ng/u1	98
56) Dibenzofuran	14.922	168	46915	1.098	ng/u1	99
77) Carbazole	17.681	167	105268m	2.211	ng/u1	

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

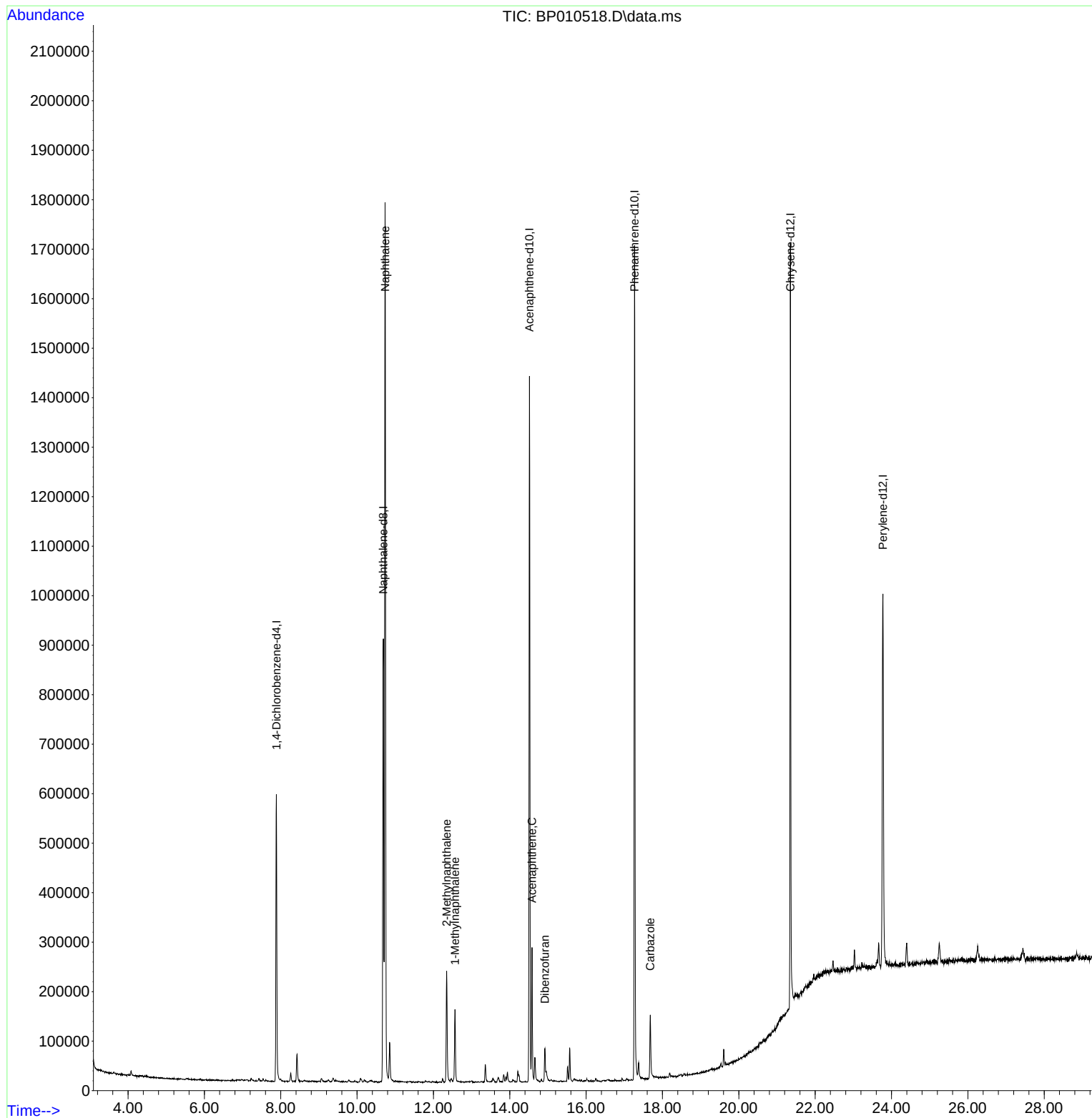
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010518.D
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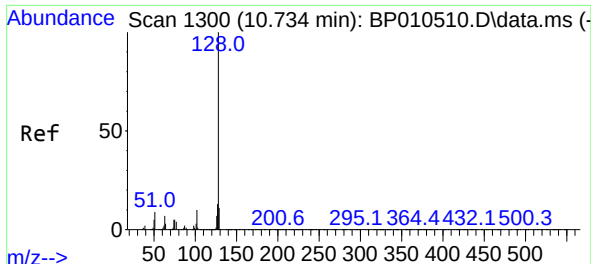
Instrument :
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ClientSampleId :
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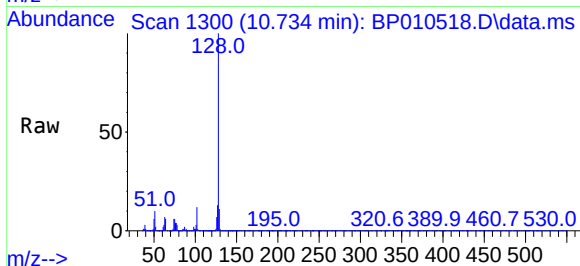
Quant Time: May 24 23:17:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 24 05:50:40 2022
Response via : Initial Calibration





#30
Naphthalene
Concen: 36.857 ng/ul
RT: 10.734 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP010518.D
Acq: 24 May 2022 16:18

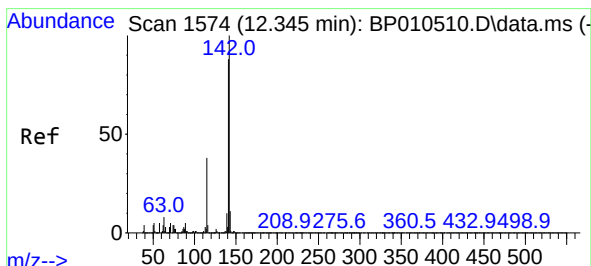
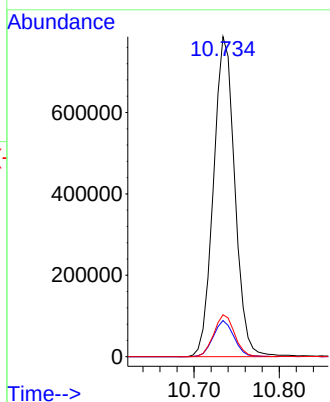
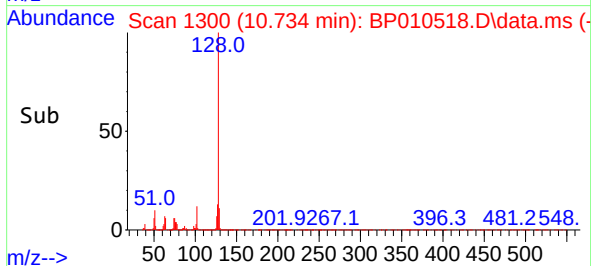
Instrument :
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ClientSampleId :
DBTE9DL2



Tgt Ion:128 Resp: 136452
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 13.1 12.2 18.4

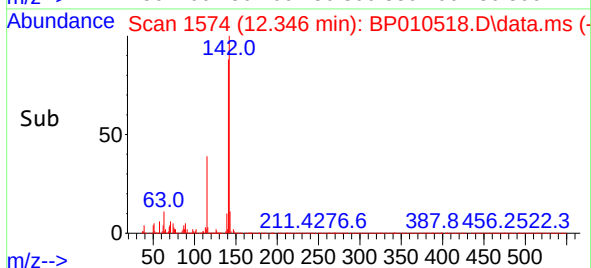
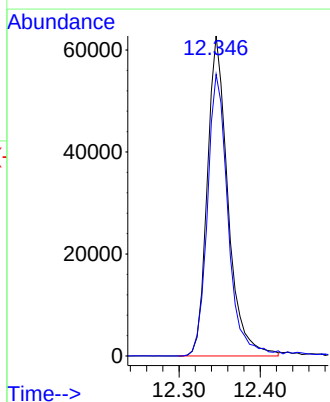
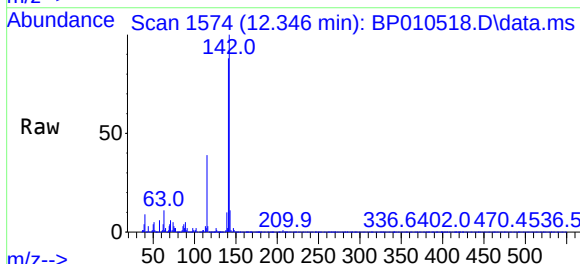
Manual Integrations
APPROVED

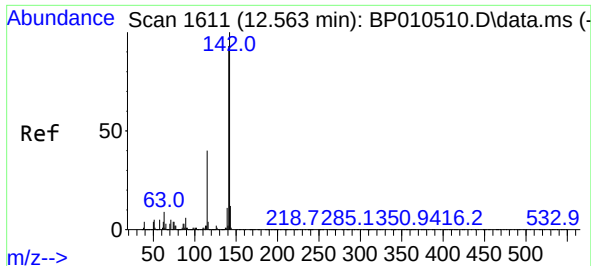
Reviewed By :Jagrut Upadhyay 05/25/2022
Supervised By :Yogesh Patel 05/26/2022



#36
2-Methylnaphthalene
Concen: 4.226 ng/ul
RT: 12.346 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BP010518.D
Acq: 24 May 2022 16:18

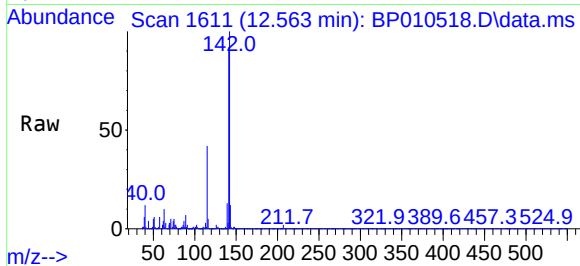
Tgt Ion:142 Resp: 110758
Ion Ratio Lower Upper
142 100
141 88.0 64.3 96.5





#37
1-Methylnaphthalene
Concen: 2.682 ng/ul m
RT: 12.563 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP010518.D
Acq: 24 May 2022 16:18

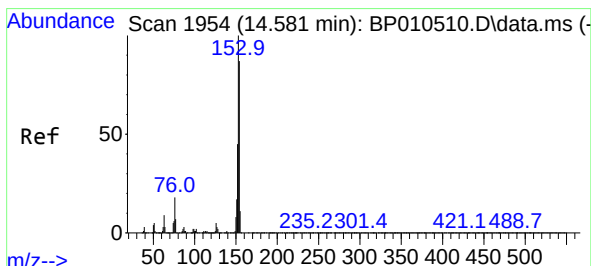
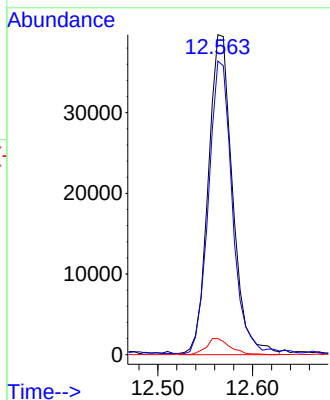
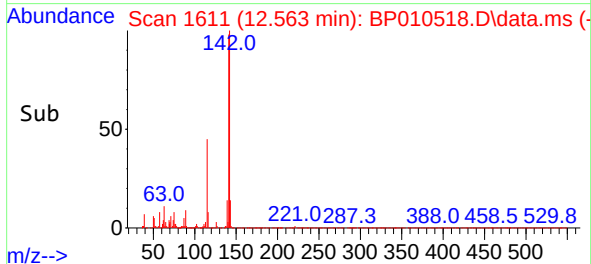
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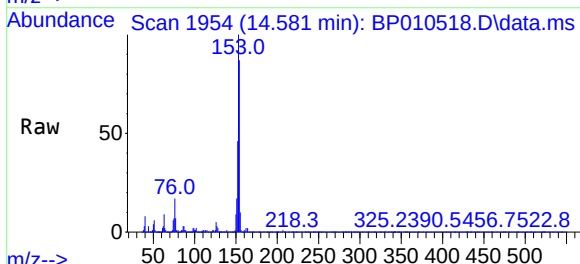
Tgt Ion:142 Resp: 70978
Ion Ratio Lower Upper
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141 91.8 69.8 104.8
116 5.1 5.6 8.4

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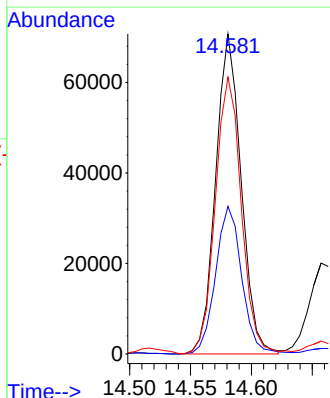
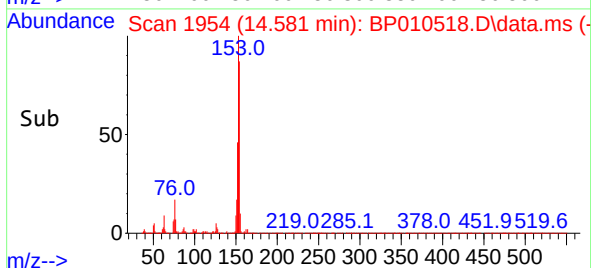
Reviewed By :Jagrut Upadhyay 05/25/2022
Supervised By :Yogesh Patel 05/26/2022

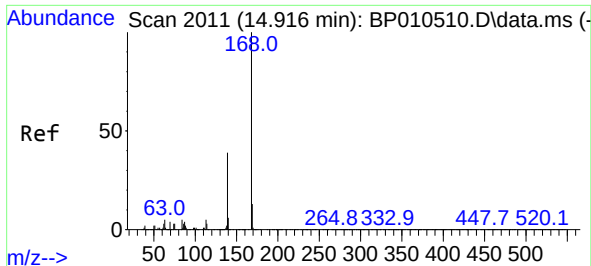


#52
Acenaphthene
Concen: 3.533 ng/ul
RT: 14.581 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BP010518.D
Acq: 24 May 2022 16:18



Tgt Ion:153 Resp: 103015
Ion Ratio Lower Upper
153 100
152 46.1 34.3 51.5
154 86.5 70.0 105.0





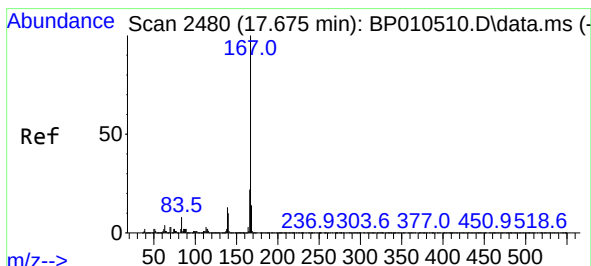
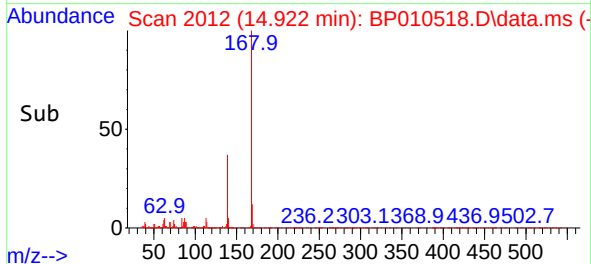
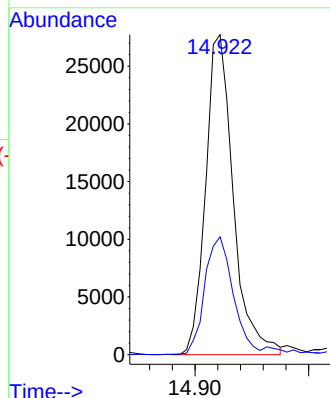
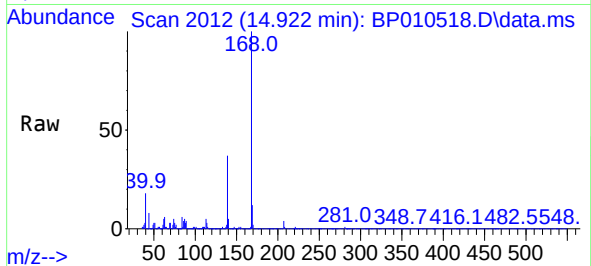
#56
Dibenzofuran
Concen: 1.098 ng/ul
RT: 14.922 min Scan# 2011
Delta R.T. 0.006 min
Lab File: BP010518.D
Acq: 24 May 2022 16:18

Instrument :
BNA_P
ClientSampleId :
DBTE9DL2

Tgt Ion:168 Resp: 4691
Ion Ratio Lower Upper
168 100
139 36.9 30.1 45.1

Manual Integrations
APPROVED

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Supervised By :Yogesh Patel 05/26/2022



#77
Carbazole
Concen: 2.211 ng/ul m
RT: 17.681 min Scan# 2481
Delta R.T. 0.006 min
Lab File: BP010518.D
Acq: 24 May 2022 16:18

Tgt Ion:167 Resp: 105268
Ion Ratio Lower Upper
167 100
166 21.6 15.8 23.8
139 15.2 8.3 12.5

