

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
 Data File : BP010544.D
 Acq On : 25 May 2022 19:50
 Operator : CG/JU
 Sample : N2950-16DL2 25X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTF2DL2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/26/2022
 Supervised By :mohammad ahmed 05/27/2022

Quant Time: May 25 23:27:59 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	112189	20.000	ng/u1	0.00
20) Naphthalene-d8	10.681	136	470989	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.516	164	326148	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.269	188	746094	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.351	240	744953	20.000	ng/u1	# 0.00
88) Perylene-d12	23.768	264	647614	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	657	0.250	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.069	99	1955m	0.208	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.216	67	7952	1.257	ng/u1	0.00
11) 2-Chlorophenol-d4	7.422	132	6036	0.838	ng/u1	0.00
15) 4-Methylphenol-d8	8.610	113	3714m	0.464	ng/u1	0.01
21) Nitrobenzene-d5	9.057	128	3910	1.073	ng/u1	0.01
24) 2-Nitrophenol-d4	9.775	143	3878	1.004	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.340	165	6378m	0.873	ng/u1	0.03
31) 4-Chloroaniline-d4	10.851	131	9372m	0.863	ng/u1	0.02
46) Dimethylphthalate-d6	13.934	166	36304	1.511	ng/u1	0.00
49) Acenaphthylene-d8	14.210	160	35442	1.279	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.510	176	31295	1.497	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.369	188	58106m	1.720	ng/u1	0.00
81) Pyrene-d10	19.598	212	63426	1.603	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.610	264	44430	1.366	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.734	128	1047590	42.584	ng/u1	97
36) 2-Methylnaphthalene	12.345	142	59018	3.389	ng/u1	96
37) 1-Methylnaphthalene	12.563	142	49603m	2.821	ng/u1	
52) Acenaphthene	14.581	153	71666	3.664	ng/u1	93
56) Dibenzofuran	14.922	168	40719	1.420	ng/u1	97
61) Fluorene	15.569	166	28740	1.226	ng/u1#	86
77) Carbazole	17.675	167	95836	2.730	ng/u1#	95

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

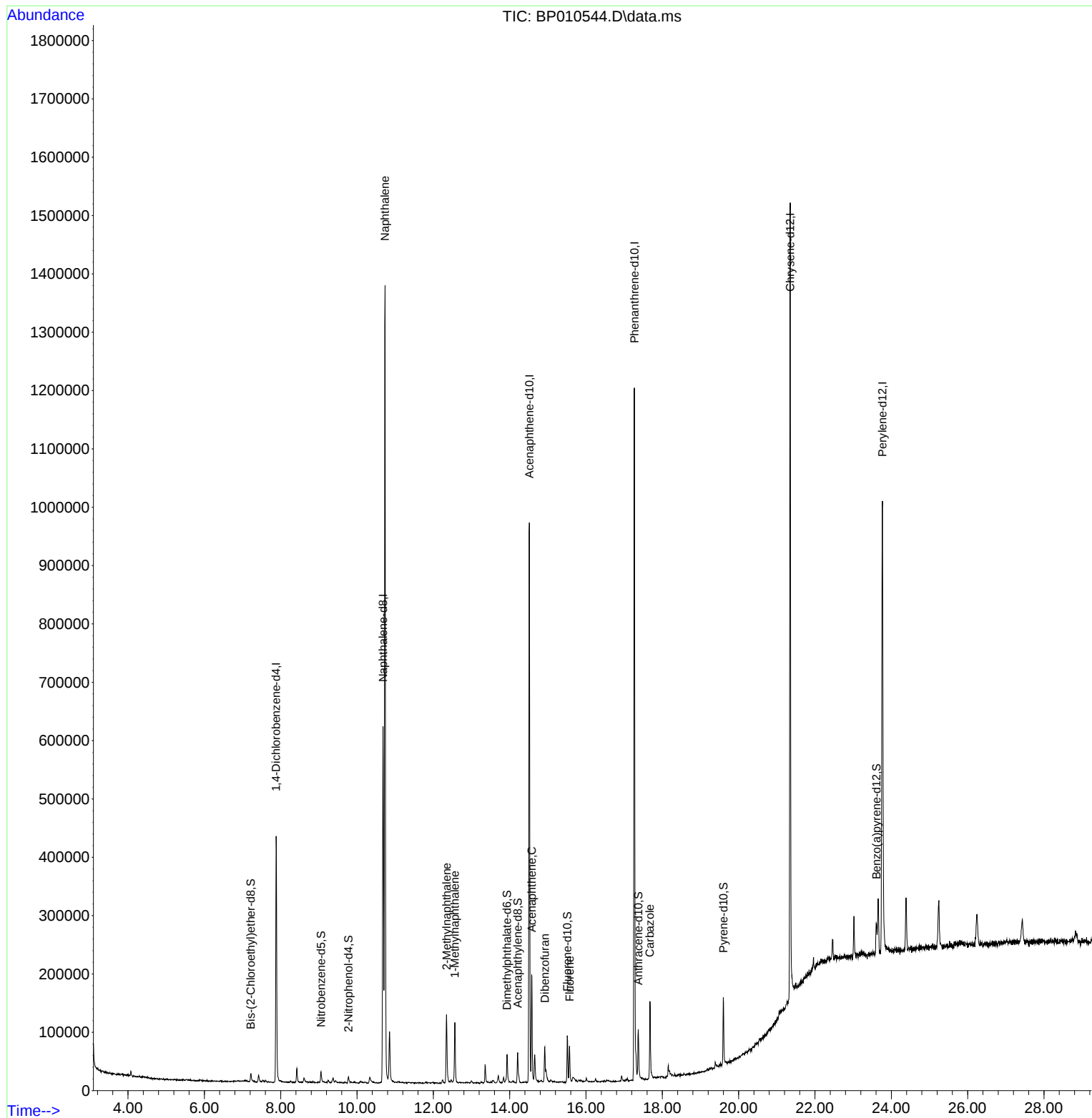
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
Data File : BP010544.D
Acq On : 25 May 2022 19:50
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Sample : N2950-16DL2 25X
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ALS Vial : 14 Sample Multiplier: 1

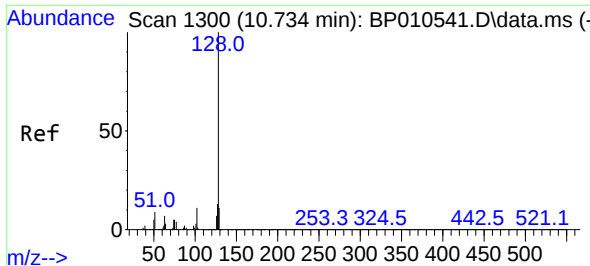
Instrument :
BNA_P
ClientSampleId :
DBTF2DL2

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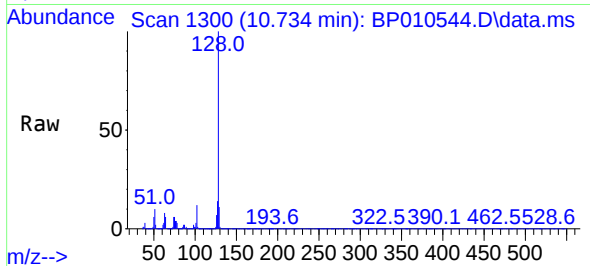
Quant Time: May 25 23:27:59 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 24 05:50:40 2022
Response via : Initial Calibration





#30
Naphthalene
Concen: 42.584 ng/ul
RT: 10.734 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP010544.D
Acq: 25 May 2022 19:50

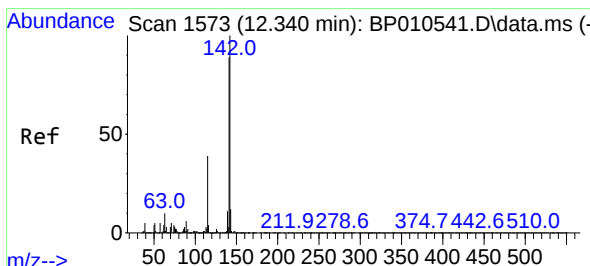
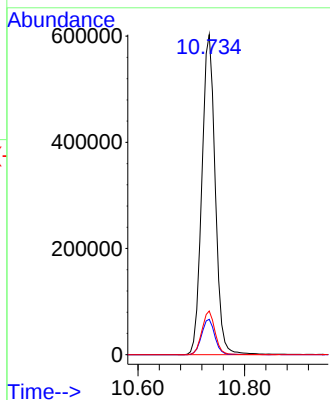
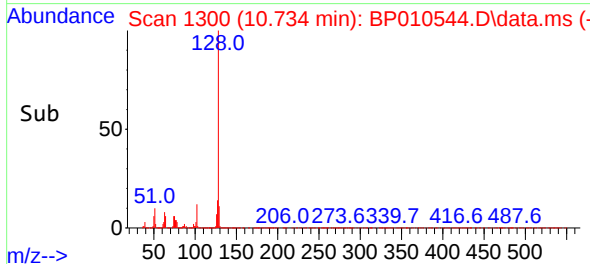
Instrument :
BNA_P
ClientSampleId :
DBTF2DL2



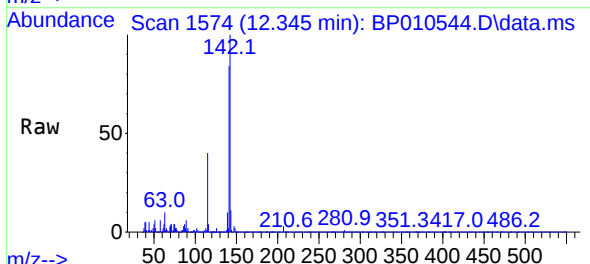
Tgt Ion:128 Resp: 1047590
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.7 12.2 18.4

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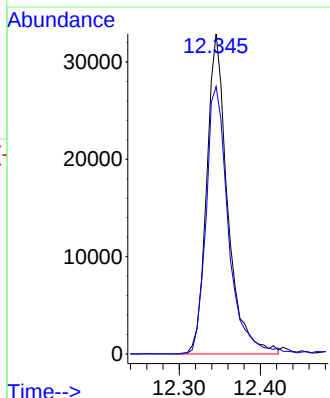
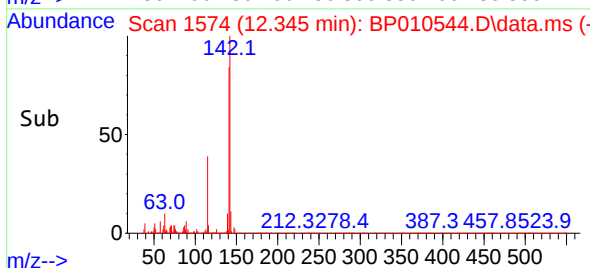
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Supervised By :mohammad ahmed 05/27/2022

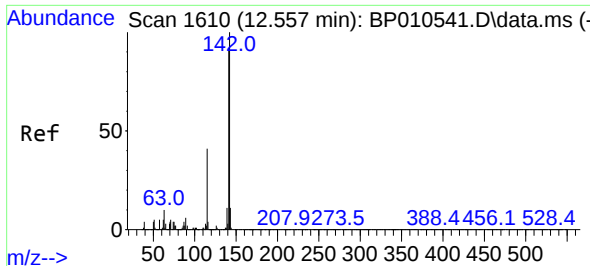


#36
2-Methylnaphthalene
Concen: 3.389 ng/ul
RT: 12.345 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BP010544.D
Acq: 25 May 2022 19:50



Tgt Ion:142 Resp: 59018
Ion Ratio Lower Upper
142 100
141 83.5 64.3 96.5





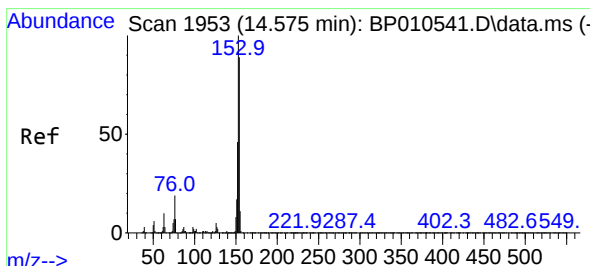
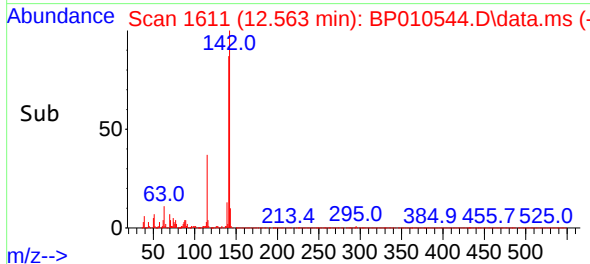
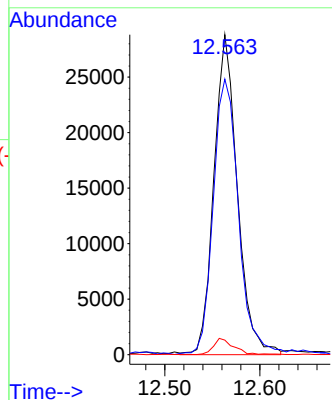
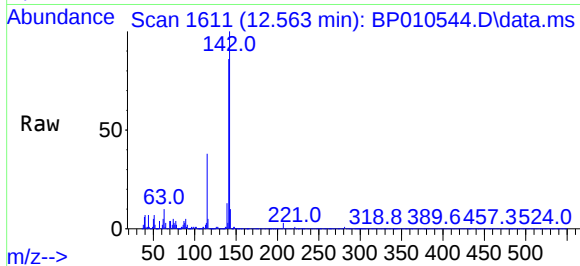
#37
1-Methylnaphthalene
Concen: 2.821 ng/ul m
RT: 12.563 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP010544.D
Acq: 25 May 2022 19:50

Instrument :
BNA_P
ClientSampleId :
DBTF2DL2

Tgt Ion:142 Resp: 4960
Ion Ratio Lower Upper
142 100
141 86.1 69.8 104.8
116 4.5 5.6 8.4

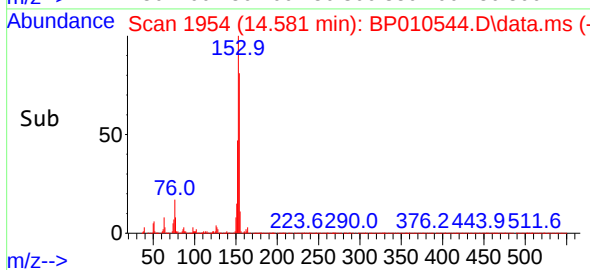
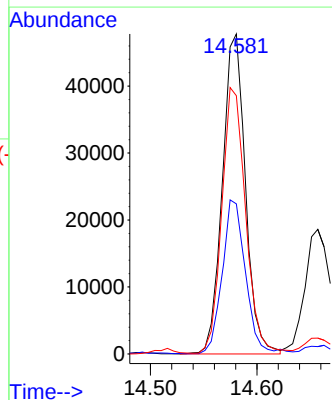
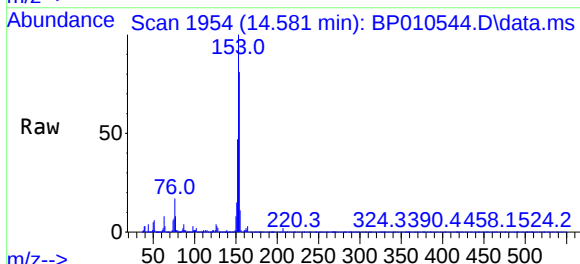
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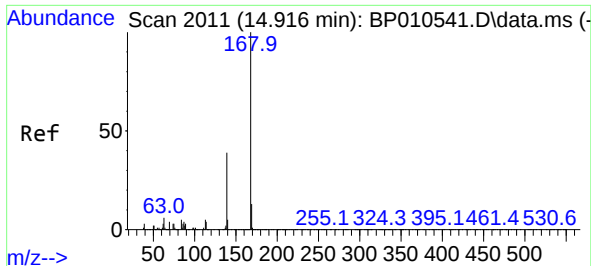
Reviewed By :Jagrut Upadhyay 05/26/2022
Supervised By :mohammad ahmed 05/27/2022



#52
Acenaphthene
Concen: 3.664 ng/ul
RT: 14.581 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BP010544.D
Acq: 25 May 2022 19:50

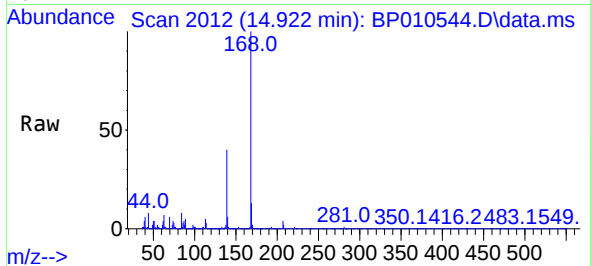
Tgt Ion:153 Resp: 71666
Ion Ratio Lower Upper
153 100
152 46.9 34.3 51.5
154 80.7 70.0 105.0





#56
Dibenzenofuran
Concen: 1.420 ng/ul
RT: 14.922 min Scan# 2011
Delta R.T. 0.006 min
Lab File: BP010544.D
Acq: 25 May 2022 19:50

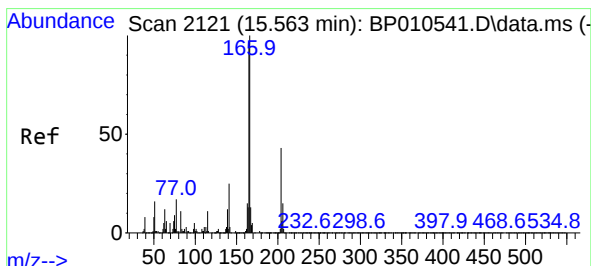
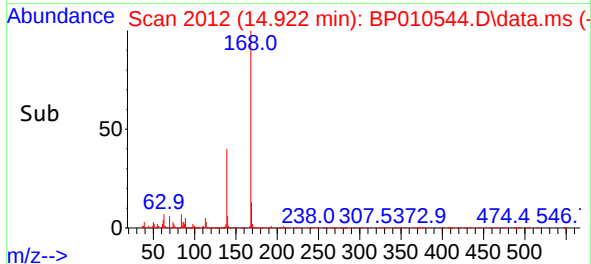
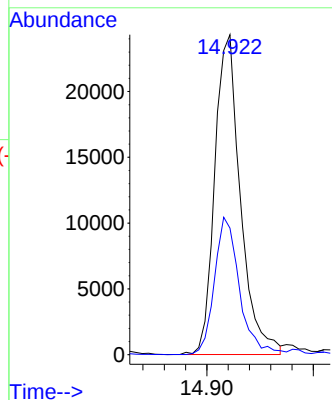
Instrument :
BNA_P
ClientSampleId :
DBTF2DL2



Tgt Ion:168 Resp: 40719
Ion Ratio Lower Upper
168 100
139 39.5 30.1 45.1

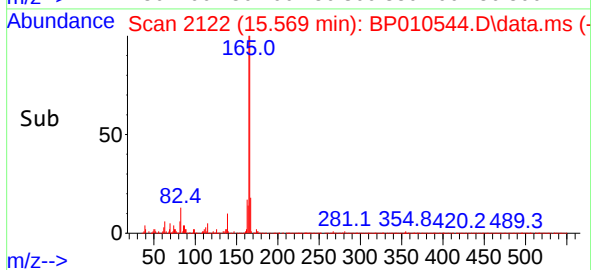
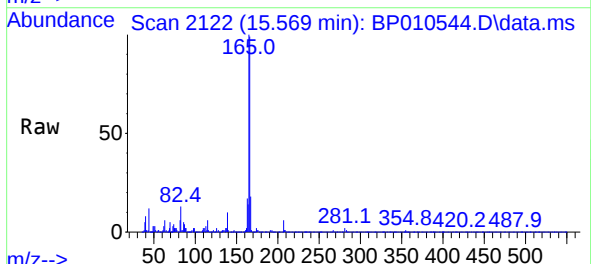
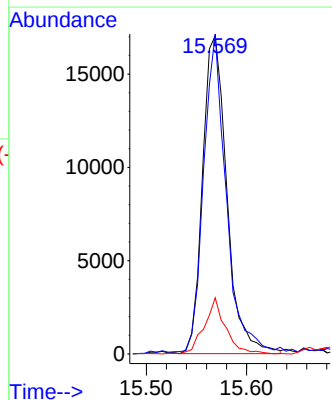
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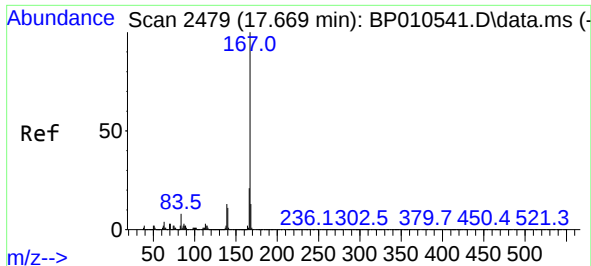
Reviewed By :Jagrut Upadhyay 05/26/2022
Supervised By :mohammad ahmed 05/27/2022



#61
Fluorene
Concen: 1.226 ng/ul
RT: 15.569 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BP010544.D
Acq: 25 May 2022 19:50

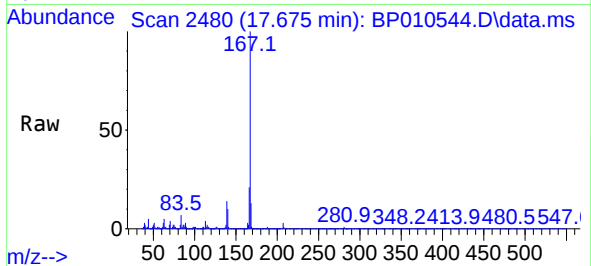
Tgt Ion:166 Resp: 28740
Ion Ratio Lower Upper
166 100
165 100.6 70.3 105.5
167 17.7 9.5 14.3





#77
Carbazole
Concen: 2.730 ng/ul
RT: 17.675 min Scan# 2479
Delta R.T. -0.000 min
Lab File: BP010544.D
Acq: 25 May 2022 19:50

Instrument :
BNA_P
ClientSampleId :
DBTF2DL2



Tgt Ion:167 Resp: 95830
Ion Ratio Lower Upper
167 100
166 20.8 15.8 23.8
139 14.0 8.3 12.5

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