

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
 Data File : BP010517.D
 Acq On : 24 May 2022 15:44
 Operator : CG/JU
 Sample : N2918-13DL 20X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTH1DL

Manual Integrations
 APPROVED

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

Quant Time: May 24 23:17:05 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	7.887	152	158872	20.000	ng/u1	0.00
20) Naphthalene-d8	10.687	136	741557	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.516	164	512430	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.269	188	1086444	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.351	240	873361	20.000	ng/u1	# 0.00
88) Perylene-d12	23.768	264	683434	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	631m	0.169	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.069	99	3159m	0.237	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.216	67	13419	1.498	ng/u1	0.00
11) 2-Chlorophenol-d4	7.422	132	11539	1.131	ng/u1	0.00
15) 4-Methylphenol-d8	8.605	113	7258m	0.640	ng/u1	0.00
21) Nitrobenzene-d5	9.052	128	7698	1.341	ng/u1	0.00
24) 2-Nitrophenol-d4	9.775	143	6657m	1.095	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.322	165	13041m	1.134	ng/u1	0.01
31) 4-Chloroaniline-d4	10.840	131	15171	0.887	ng/u1	0.01
46) Dimethylphthalate-d6	13.928	166	63336	1.678	ng/u1	0.00
49) Acenaphthylene-d8	14.210	160	64329	1.477	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.510	176	54518	1.660	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.369	188	87367	1.776	ng/u1	0.00
81) Pyrene-d10	19.598	212	96691	2.085	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.616	264	53522	1.560	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.734	128	1897293	48.984	ng/u1	97
36) 2-Methylnaphthalene	12.346	142	99920	3.644	ng/u1	90
37) 1-Methylnaphthalene	12.563	142	56163	2.029	ng/u1#	96
52) Acenaphthene	14.581	153	72675	2.365	ng/u1	93
56) Dibenzofuran	14.916	168	85598	1.901	ng/u1	98
61) Fluorene	15.569	166	45022	1.222	ng/u1#	87
77) Carbazole	17.675	167	203998m	3.991	ng/u1	

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

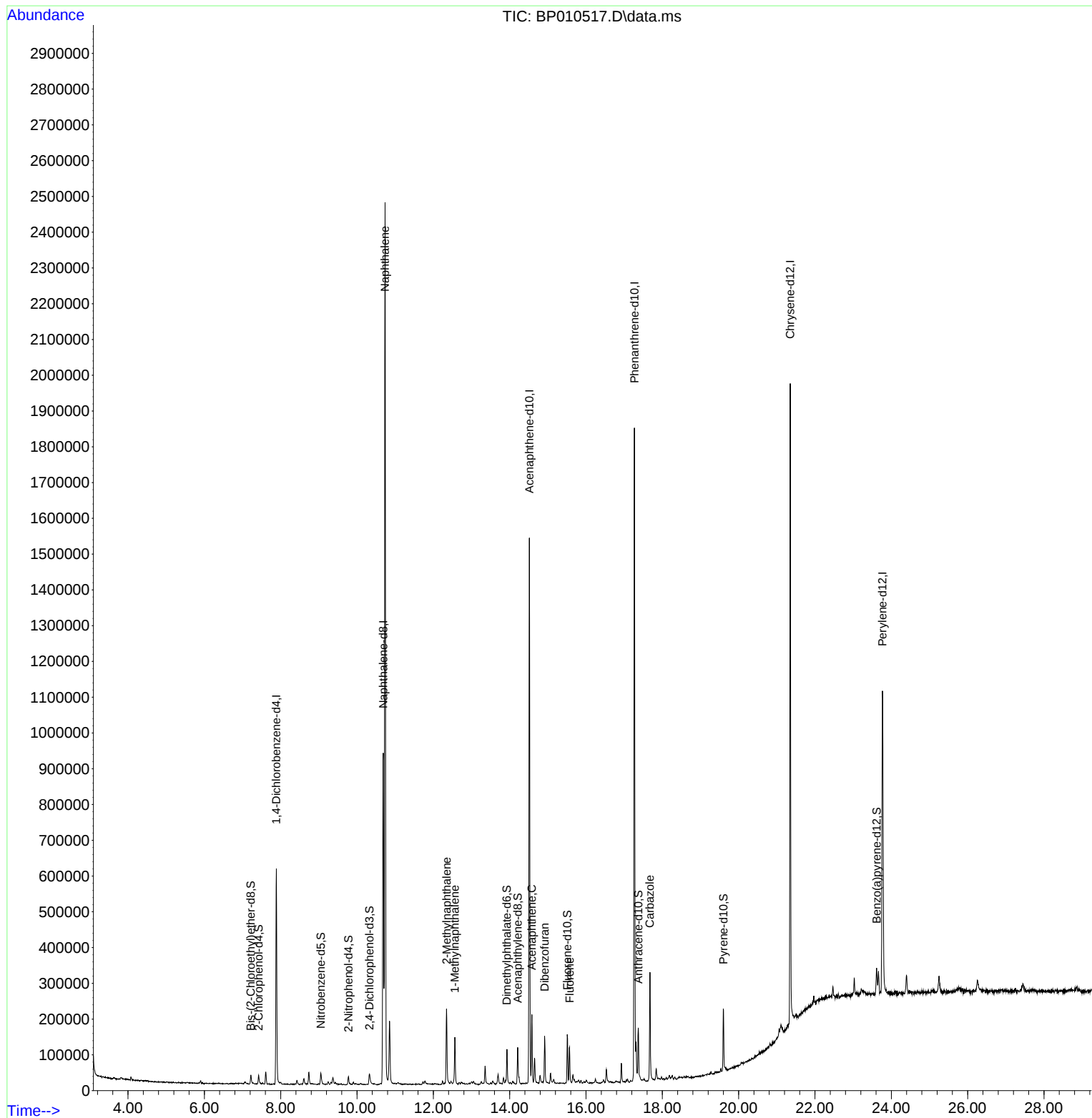
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010517.D
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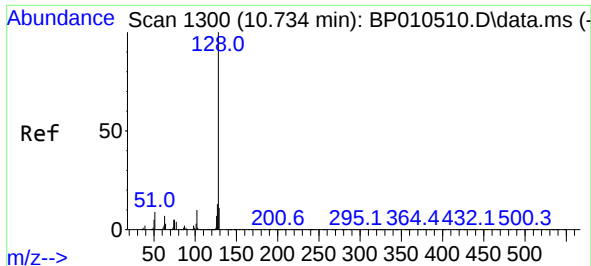
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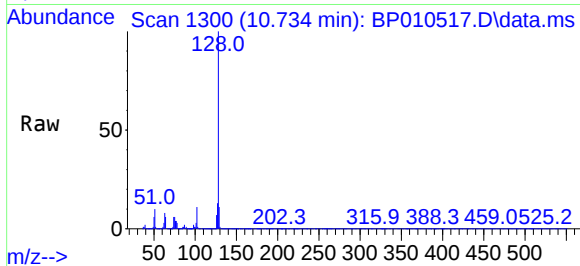
Quant Time: May 24 23:17:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 24 05:50:40 2022
Response via : Initial Calibration





#30
Naphthalene
Concen: 48.984 ng/ul
RT: 10.734 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BP010517.D
Acq: 24 May 2022 15:44

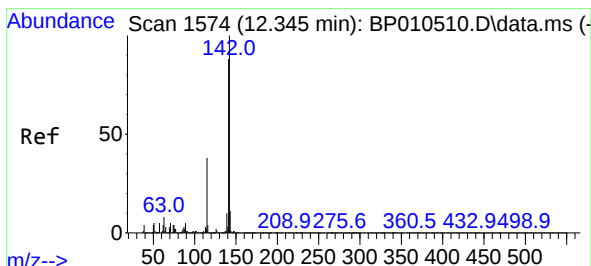
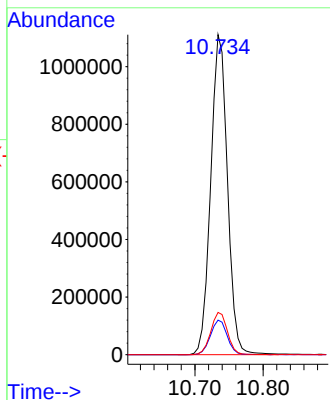
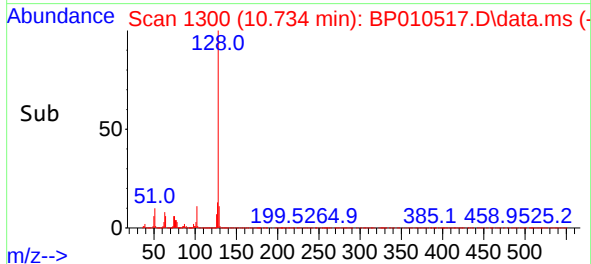
Instrument :
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ClientSampleId :
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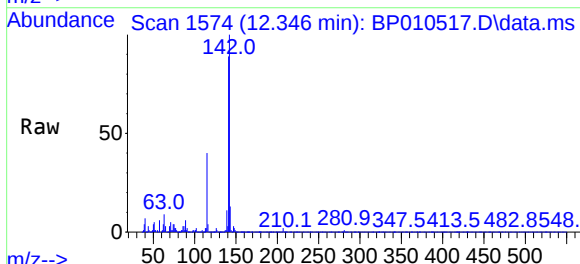
Tgt Ion:128 Resp: 189729
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.2 12.2 18.4

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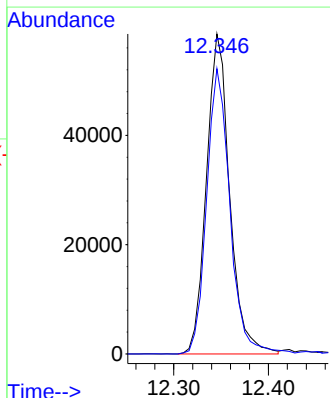
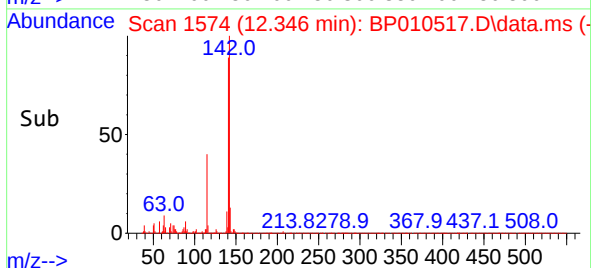
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Supervised By :Yogesh Patel 05/26/2022

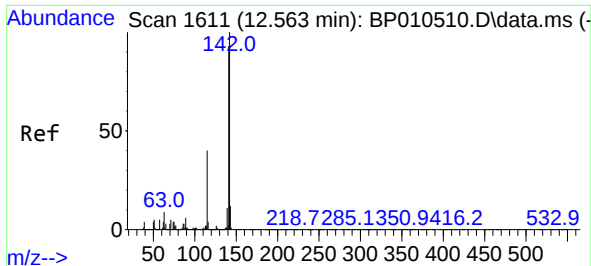


#36
2-Methylnaphthalene
Concen: 3.644 ng/ul
RT: 12.346 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BP010517.D
Acq: 24 May 2022 15:44



Tgt Ion:142 Resp: 99920
Ion Ratio Lower Upper
142 100
141 89.1 64.3 96.5





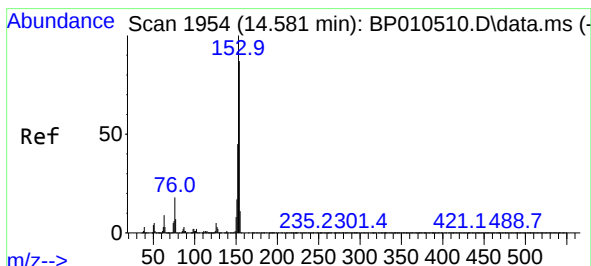
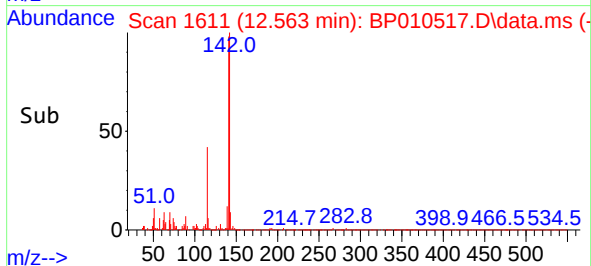
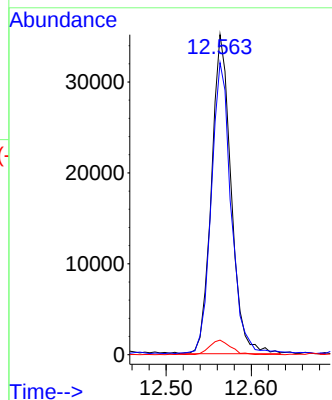
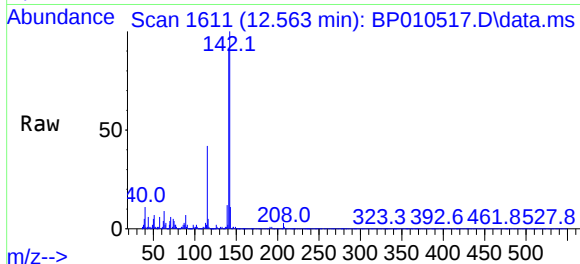
#37
1-Methylnaphthalene
Concen: 2.029 ng/ul
RT: 12.563 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BP010517.D
Acq: 24 May 2022 15:44

Instrument :
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Tgt Ion:142 Resp: 5616
Ion Ratio Lower Upper
142 100
141 91.3 69.8 104.8
116 4.6 5.6 8.4

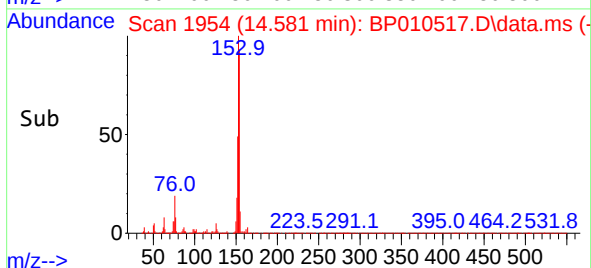
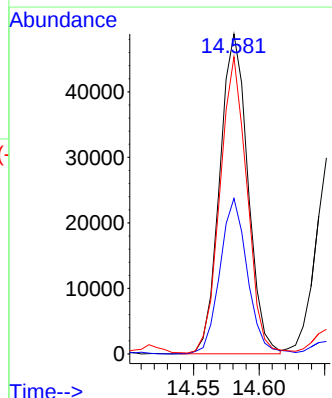
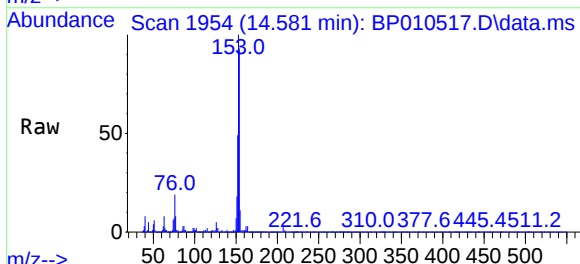
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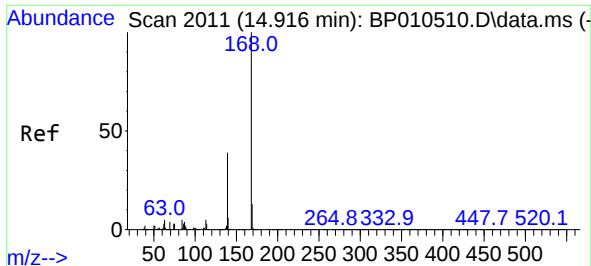
Reviewed By :Jagrut Upadhyay 05/25/2022
Supervised By :Yogesh Patel 05/26/2022



#52
Acenaphthene
Concen: 2.365 ng/ul
RT: 14.581 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BP010517.D
Acq: 24 May 2022 15:44

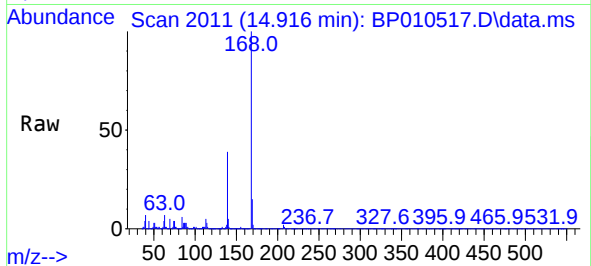
Tgt Ion:153 Resp: 72675
Ion Ratio Lower Upper
153 100
152 48.6 34.3 51.5
154 92.9 70.0 105.0





#56
Dibenzenofuran
Concen: 1.901 ng/ul
RT: 14.916 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BP010517.D
Acq: 24 May 2022 15:44

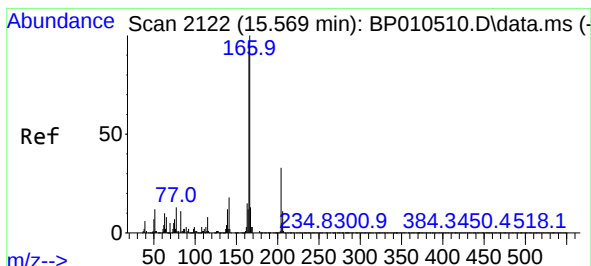
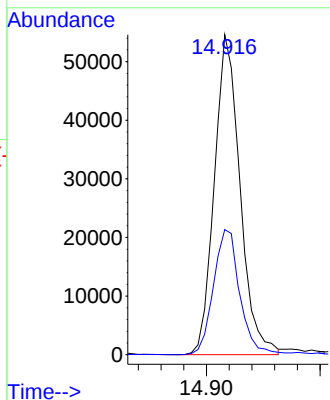
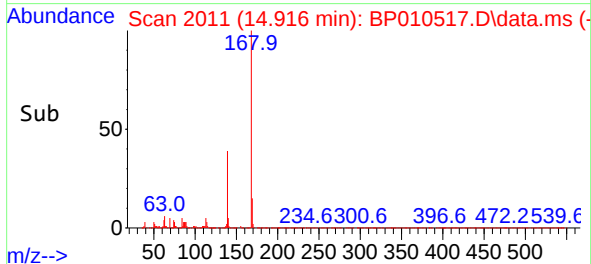
Instrument :
BNA_P
Client SampleId :
DBTH1DL



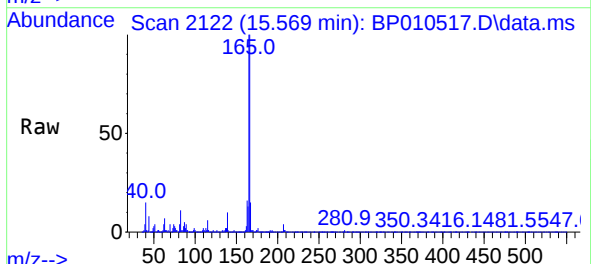
Tgt Ion:168 Resp: 85598
Ion Ratio Lower Upper
168 100
139 39.1 30.1 45.1

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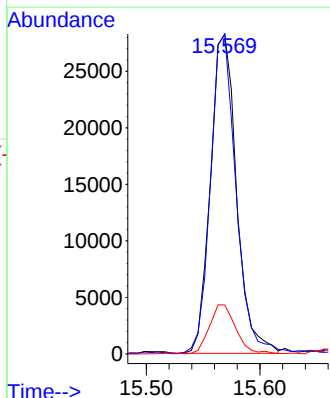
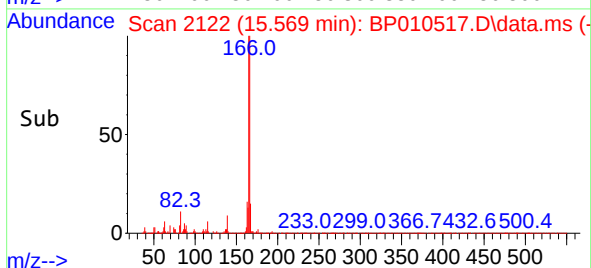
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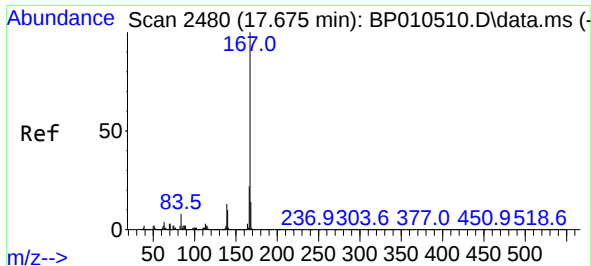


#61
Fluorene
Concen: 1.222 ng/ul
RT: 15.569 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BP010517.D
Acq: 24 May 2022 15:44



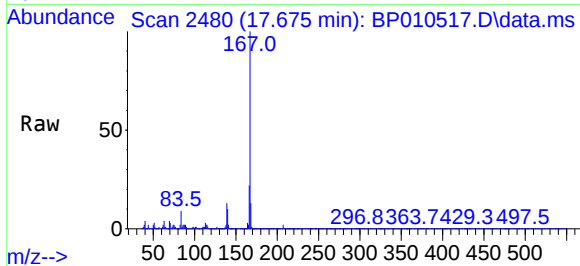
Tgt Ion:166 Resp: 45022
Ion Ratio Lower Upper
166 100
165 100.0 70.3 105.5
167 15.3 9.5 14.3





#77
 Carbazole
 Concen: 3.991 ng/ul m
 RT: 17.675 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BP010517.D
 Acq: 24 May 2022 15:44

Instrument :
 BNA_P
 ClientSampleId :
 DBTH1DL



Tgt Ion:167 Resp: 203998
 Ion Ratio Lower Upper
 167 100
 166 22.0 15.8 23.8
 139 13.0 8.3 12.5

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