

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
 Data File : BP010534.D
 Acq On : 25 May 2022 14:12
 Operator : CG/JU
 Sample : N2918-12DL 20X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTH0DL

Manual Integrations
 APPROVED

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

Quant Time: May 25 23:26:20 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	74687	20.000	ng/u1	# 0.00
20) Naphthalene-d8	10.681	136	310024	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.516	164	214823	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.269	188	475892	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.351	240	401254m	20.000	ng/u1	0.00
88) Perylene-d12	23.768	264	318276	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	661	0.377	ng/uL	0.01
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.058	99	3121	0.498	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.216	67	14129m	3.355	ng/u1	0.00
11) 2-Chlorophenol-d4	7.422	132	10355	2.159	ng/u1	0.00
15) 4-Methylphenol-d8	8.610	113	6585	1.236	ng/u1	0.01
21) Nitrobenzene-d5	9.052	128	7062	2.943	ng/u1	0.00
24) 2-Nitrophenol-d4	9.769	143	6474	2.546	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.322	165	10809m	2.248	ng/u1	0.01
31) 4-Chloroaniline-d4	10.840	131	12017	1.681	ng/u1	0.01
46) Dimethylphthalate-d6	13.928	166	59390	3.752	ng/u1	0.00
49) Acenaphthylene-d8	14.210	160	60742m	3.327	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.510	176	50458	3.664	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.651	200	4719	1.696	ng/u1	0.01
73) Anthracene-d10	17.369	188	78977	3.665	ng/u1	0.00
81) Pyrene-d10	19.604	212	99982	4.692	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.615	264	56344	3.526	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.734	128	966009	59.656	ng/u1	96
36) 2-Methylnaphthalene	12.345	142	56004	4.885	ng/u1	94
37) 1-Methylnaphthalene	12.563	142	32555m	2.813	ng/u1	
43) 1,1'-Biphenyl	13.357	154	16238	1.030	ng/u1	92
52) Acenaphthene	14.581	153	48401	3.757	ng/u1	91
56) Dibenzofuran	14.916	168	65835	3.487	ng/u1	98
61) Fluorene	15.563	166	42142	2.729	ng/u1	98
72) Phenanthrene	17.310	178	62513	2.461	ng/u1	99
77) Carbazole	17.675	167	133271	5.952	ng/u1#	95

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

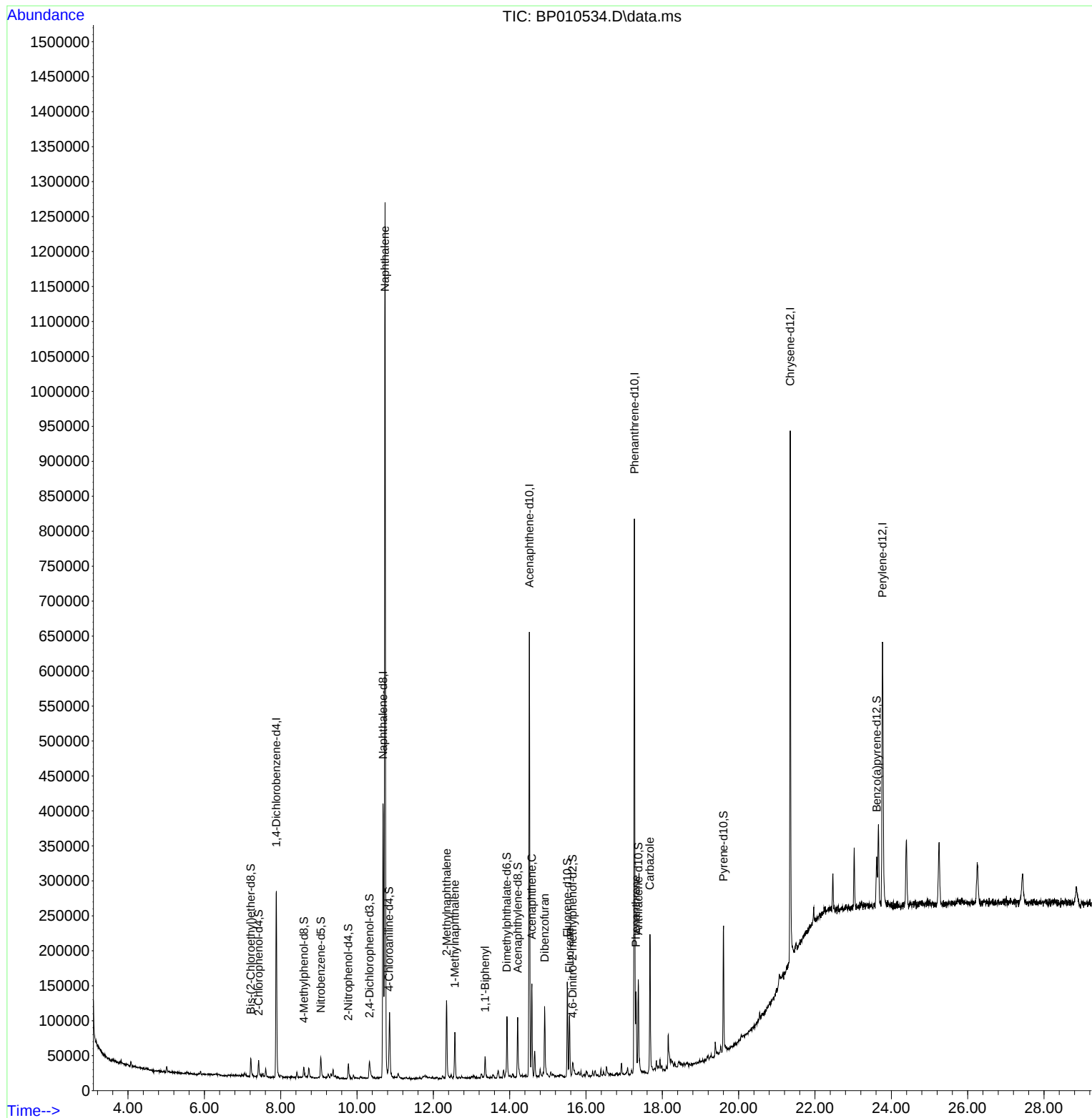
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
Data File : BP010534.D
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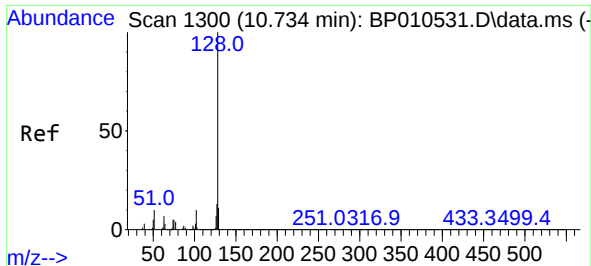
Instrument :
BNA_P
ClientSampleId :
DBTH0DL

Quant Time: May 25 23:26:20 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
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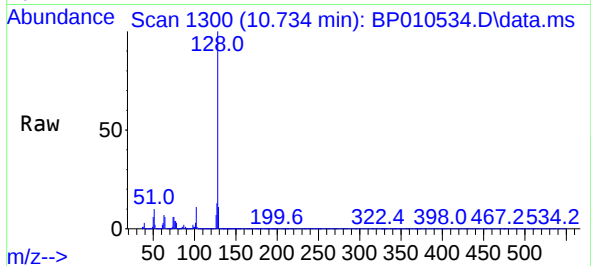
Reviewed By :Jagrut Upadhyay 05/26/2022
Supervised By :mohammad ahmed 05/27/2022





#30
Naphthalene
Concen: 59.656 ng/ul
RT: 10.734 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BP010534.D
Acq: 25 May 2022 14:12

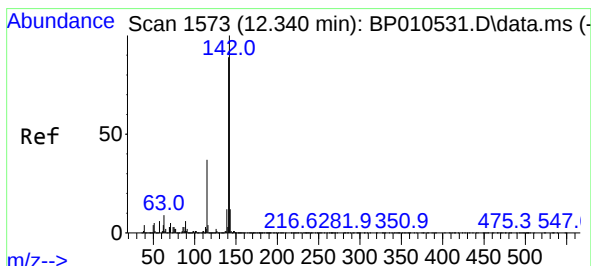
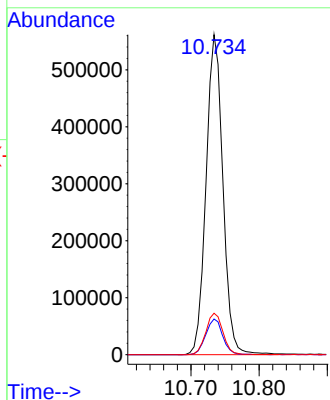
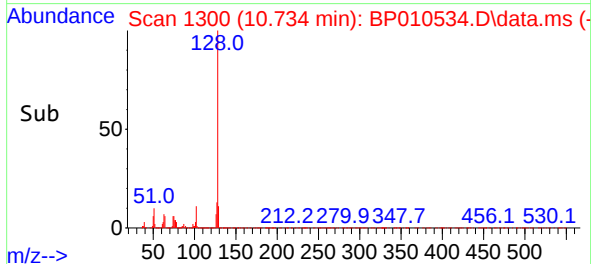
Instrument :
BNA_P
ClientSampleId :
DBTH0DL



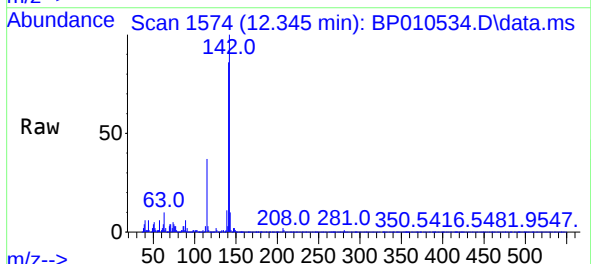
Tgt Ion:128 Resp: 966009
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 12.9 12.2 18.4

Manual Integrations
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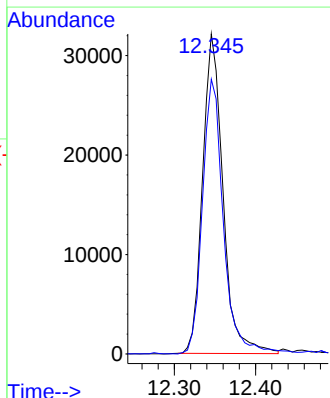
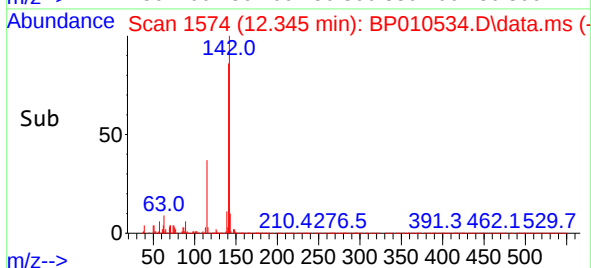
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Supervised By :mohammad ahmed 05/27/2022

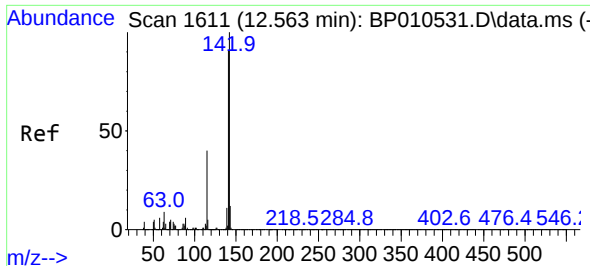


#36
2-Methylnaphthalene
Concen: 4.885 ng/ul
RT: 12.345 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BP010534.D
Acq: 25 May 2022 14:12



Tgt Ion:142 Resp: 56004
Ion Ratio Lower Upper
142 100
141 85.9 64.3 96.5





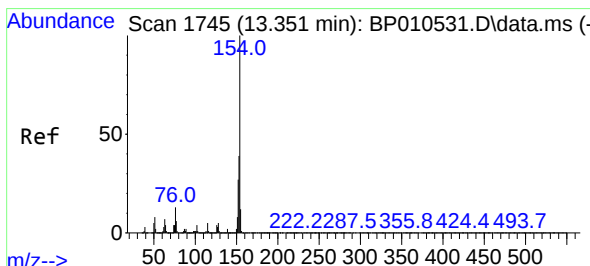
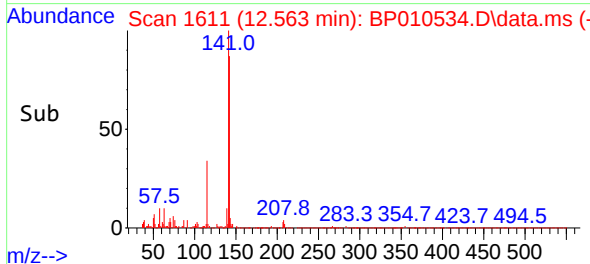
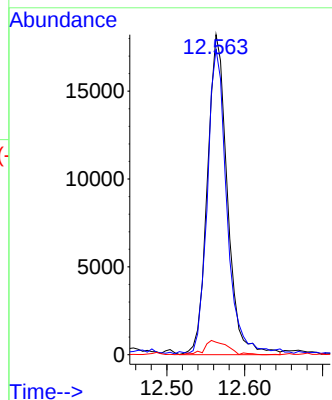
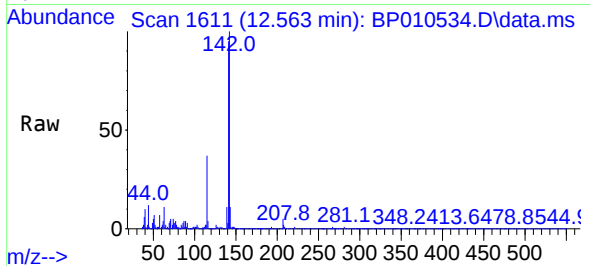
#37
1-Methylnaphthalene
Concen: 2.813 ng/ul m
RT: 12.563 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP010534.D
Acq: 25 May 2022 14:12

Instrument :
BNA_P
ClientSampleId :
DBTH0DL

Tgt Ion:142 Resp: 3255
Ion Ratio Lower Upper
142 100
141 95.5 69.8 104.8
116 3.9 5.6 8.4

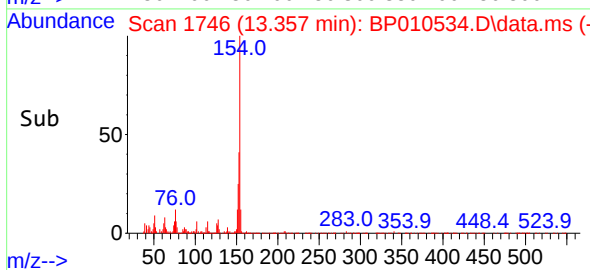
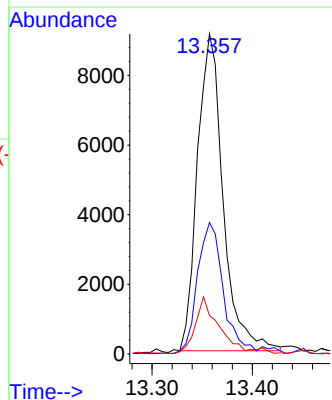
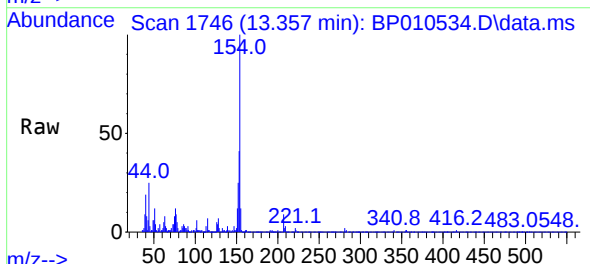
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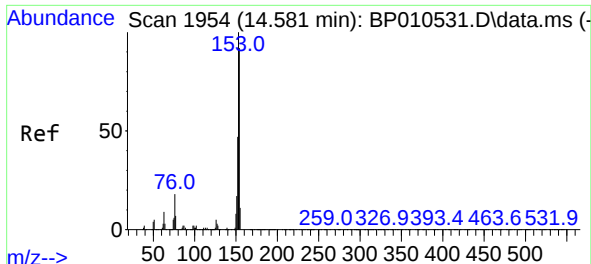
Reviewed By :Jagrut Upadhyay 05/26/2022
Supervised By :mohammad ahmed 05/27/2022



#43
1,1'-Biphenyl
Concen: 1.030 ng/ul
RT: 13.357 min Scan# 1746
Delta R.T. 0.006 min
Lab File: BP010534.D
Acq: 25 May 2022 14:12

Tgt Ion:154 Resp: 16238
Ion Ratio Lower Upper
154 100
153 41.1 28.6 43.0
76 12.0 8.5 12.7





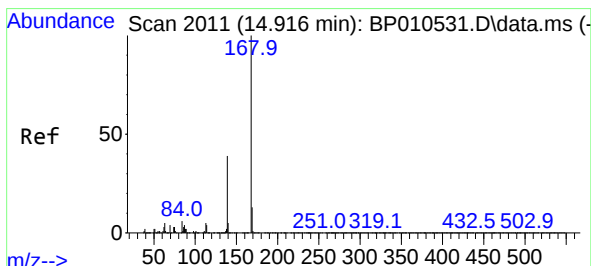
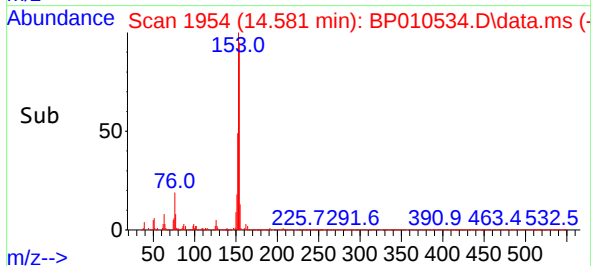
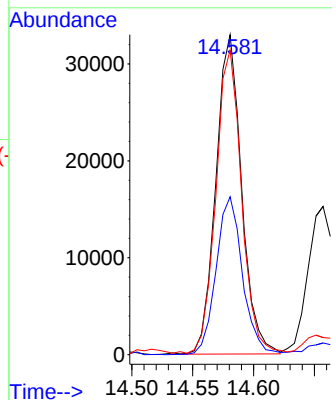
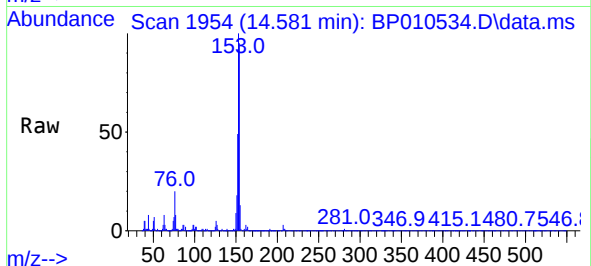
#52
Acenaphthene
Concen: 3.757 ng/ul
RT: 14.581 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BP010534.D
Acq: 25 May 2022 14:12

Instrument :
BNA_P
Client SampleId :
DBTH0DL

Tgt Ion:153 Resp: 4840
Ion Ratio Lower Upper
153 100
152 49.4 34.3 51.5
154 95.3 70.0 105.0

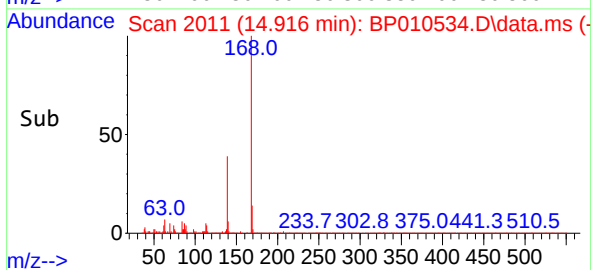
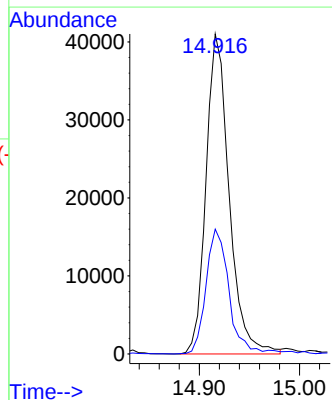
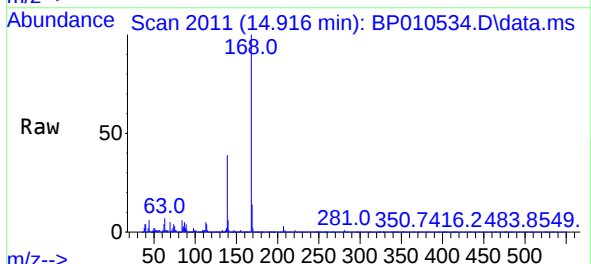
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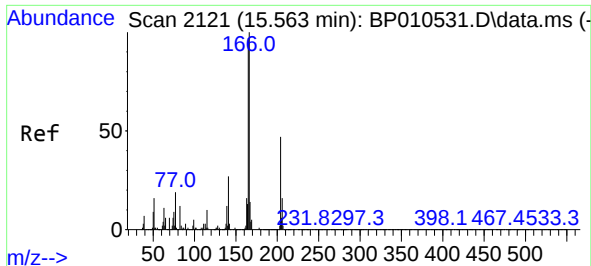
Reviewed By :Jagrut Upadhyay 05/26/2022
Supervised By :mohammad ahmed 05/27/2022



#56
Dibenzofuran
Concen: 3.487 ng/ul
RT: 14.916 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BP010534.D
Acq: 25 May 2022 14:12

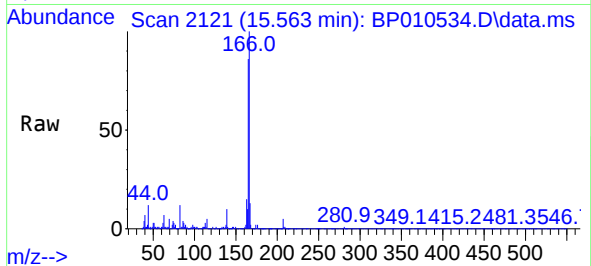
Tgt Ion:168 Resp: 65835
Ion Ratio Lower Upper
168 100
139 39.0 30.1 45.1





#61
Fluorene
Concen: 2.729 ng/u1
RT: 15.563 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BP010534.D
Acq: 25 May 2022 14:12

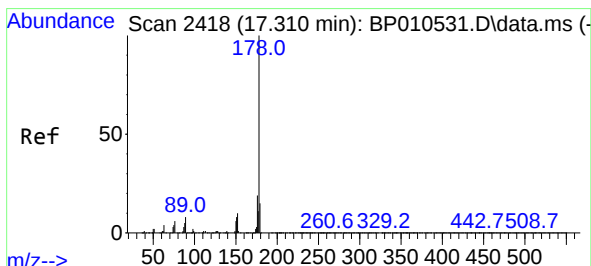
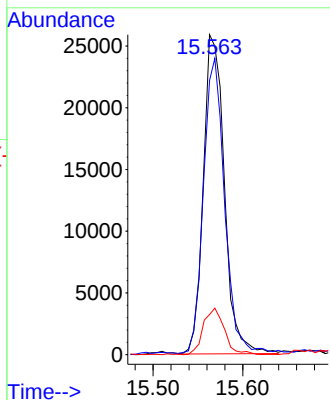
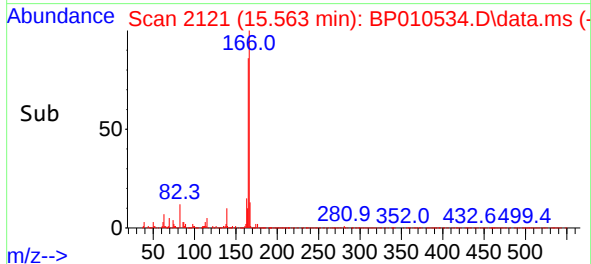
Instrument :
BNA_P
ClientSampleId :
DBTH0DL



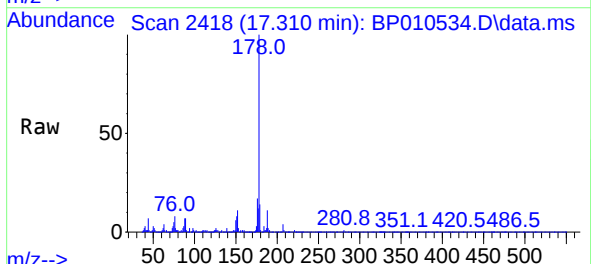
Tgt Ion:166 Resp: 4214
Ion Ratio Lower Upper
166 100
165 85.7 70.3 105.5
167 12.6 9.5 14.3

Manual Integrations
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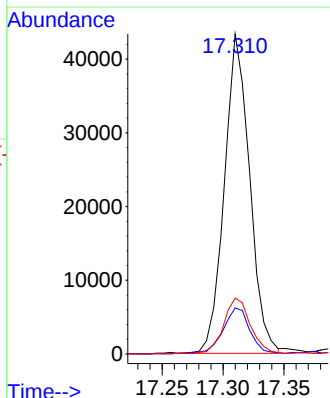
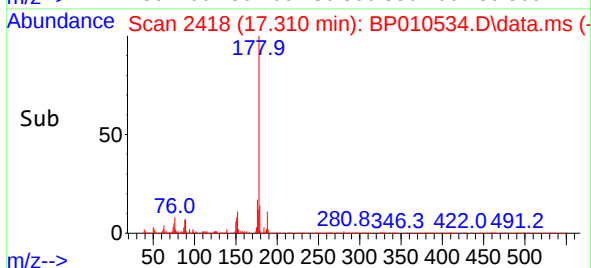
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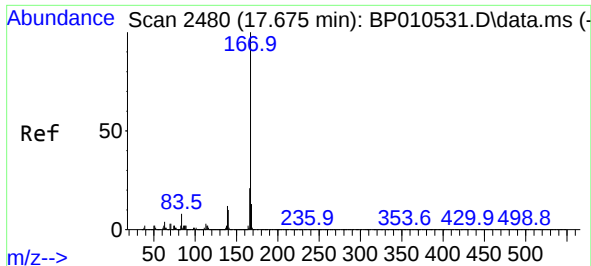


#72
Phenanthrene
Concen: 2.461 ng/u1
RT: 17.310 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BP010534.D
Acq: 25 May 2022 14:12



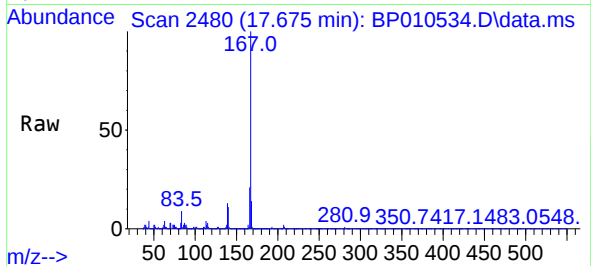
Tgt Ion:178 Resp: 62513
Ion Ratio Lower Upper
178 100
179 14.4 11.7 17.5
176 17.5 14.5 21.7





#77
 Carbazole
 Concen: 5.952 ng/ul
 RT: 17.675 min Scan# 2480
 Delta R.T. -0.000 min
 Lab File: BP010534.D
 Acq: 25 May 2022 14:12

Instrument :
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Tgt Ion:167 Resp: 133270
 Ion Ratio Lower Upper
 167 100
 166 21.2 15.8 23.8
 139 13.4 8.3 12.5

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