

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
 Data File : BP010431.D
 Acq On : 20 May 2022 11:33
 Operator : CG/JU
 Sample : N2918-02DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTD8DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/23/2022
 Supervised By :mohammad ahmed 05/25/2022

Quant Time: May 20 23:01:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 15:04:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	152758	20.000	ng/u1	0.00
20) Naphthalene-d8	10.693	136	674623	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.522	164	469410	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.275	188	1040156	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.357	240	1043110	20.000	ng/u1	# 0.00
88) Perylene-d12	23.786	264	902266	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	2317m	0.647	ng/uL	0.00
4) Pyridine-d5	3.787	84	19888m	1.954	ng/u1	0.02
7) Phenol-d5	7.063	99	14004m	1.092	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	49711	5.771	ng/u1	0.00
11) 2-Chlorophenol-d4	7.428	132	41060	4.185	ng/u1	0.00
15) 4-Methylphenol-d8	8.604	113	28695	2.634	ng/u1	0.00
21) Nitrobenzene-d5	9.052	128	28255	5.412	ng/u1	0.00
24) 2-Nitrophenol-d4	9.775	143	27485	4.967	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.322	165	48522	4.638	ng/u1	0.00
31) 4-Chloroaniline-d4	10.834	131	59552	3.828	ng/u1	0.00
46) Dimethylphthalate-d6	13.934	166	224187	6.482	ng/u1	0.00
49) Acenaphthylene-d8	14.216	160	235968	5.915	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.516	176	196355	6.526	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.375	188	323202	6.862	ng/u1	0.00
81) Pyrene-d10	19.604	212	413227	7.459	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.627	264	303244	6.693	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.740	128	1244276	35.312	ng/u1	97
36) 2-Methylnaphthalene	12.357	142	55972	2.244	ng/u1	93
37) 1-Methylnaphthalene	12.575	142	35461m	1.408	ng/u1	
43) 1,1'-Biphenyl	13.363	154	35497	1.030	ng/u1#	96
52) Acenaphthene	14.587	153	63573	2.258	ng/u1	96
56) Dibenzofuran	14.922	168	145037	3.515	ng/u1	97
61) Fluorene	15.575	166	83986	2.489	ng/u1	87
72) Phenanthrene	17.316	178	203403	3.664	ng/u1	99
77) Carbazole	17.680	167	202839m	4.145	ng/u1	

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

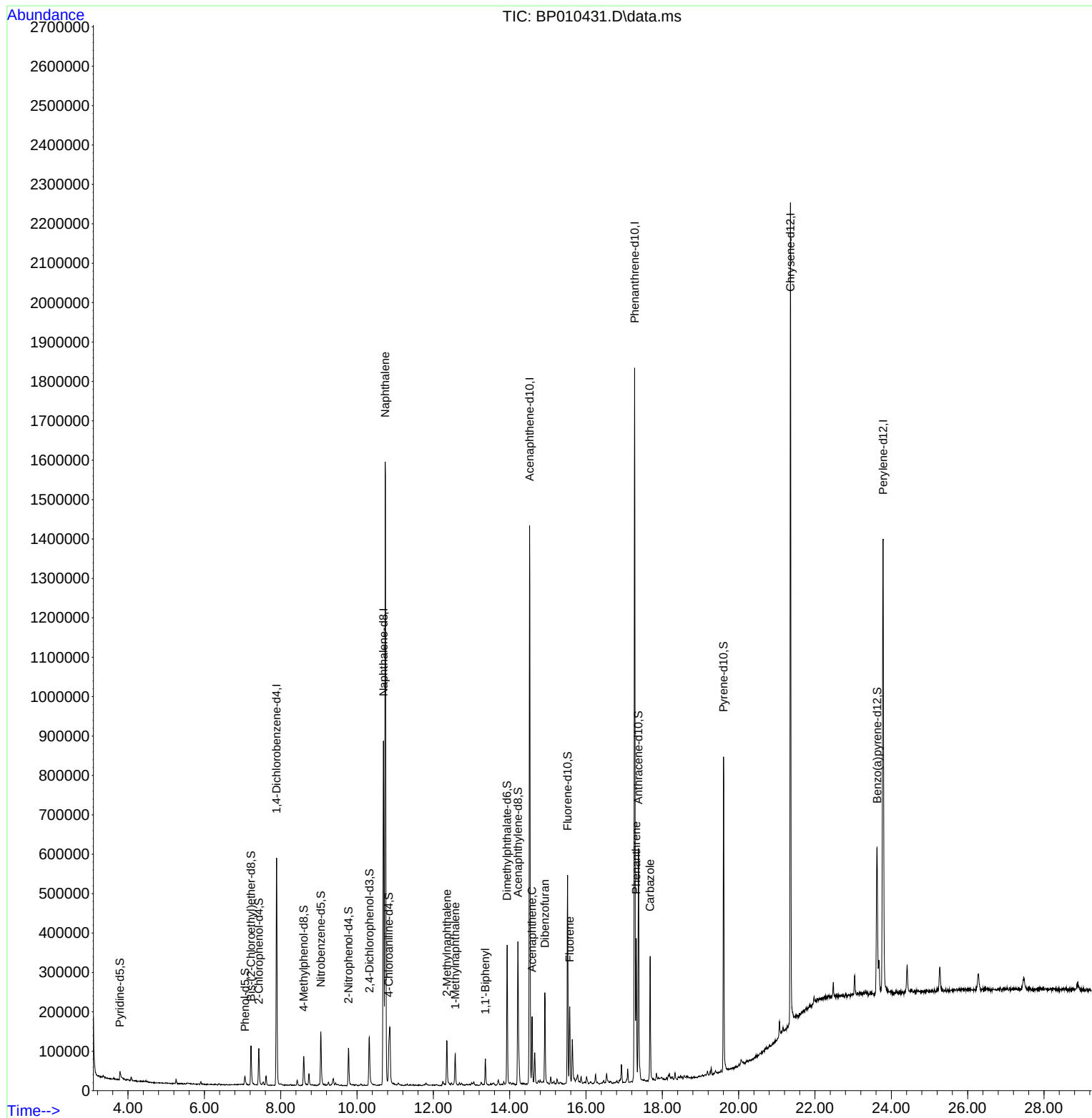
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010431.D
Acq On : 20 May 2022 11:33
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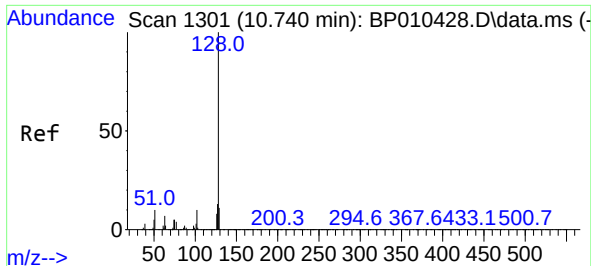
Instrument :
BNA_P
ClientSampleId :
DBTD8DL

Quant Time: May 20 23:01:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

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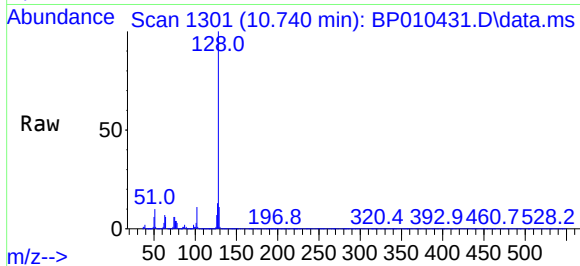
Reviewed By :Jagrut Upadhyay 05/23/2022
Supervised By :mohammad ahmed 05/25/2022





#30
Naphthalene
Concen: 35.312 ng/ul
RT: 10.740 min Scan# 1301
Delta R.T. -0.012 min
Lab File: BP010431.D
Acq: 20 May 2022 11:33

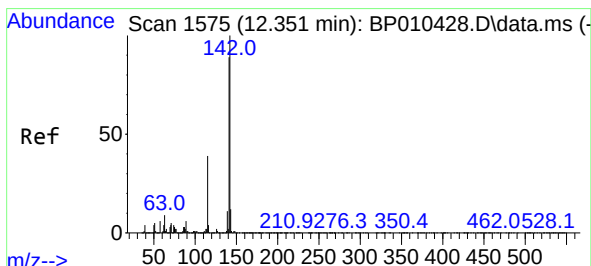
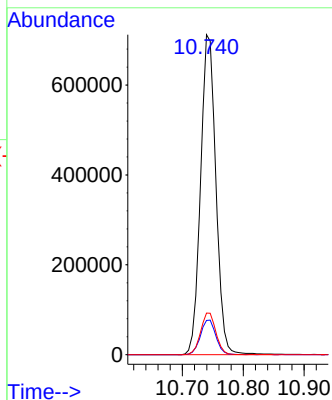
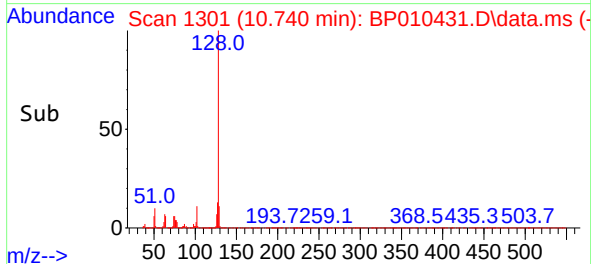
Instrument :
BNA_P
ClientSampleId :
DBTD8DL



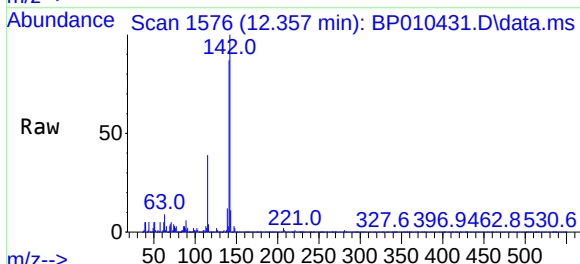
Tgt Ion:128 Resp: 1244270
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.0 12.2 18.4

Manual Integrations
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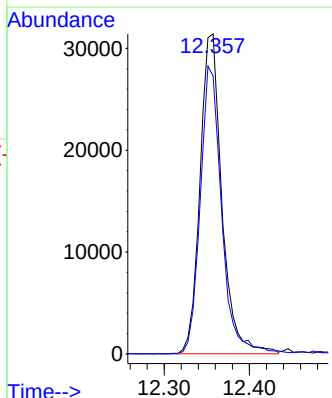
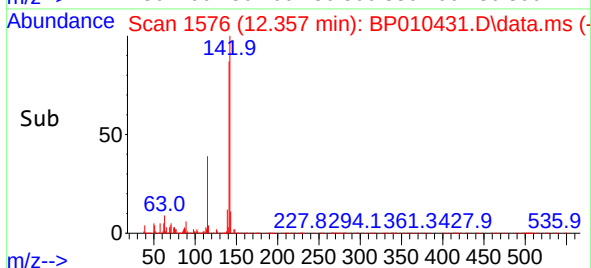
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Supervised By :mohammad ahmed 05/25/2022

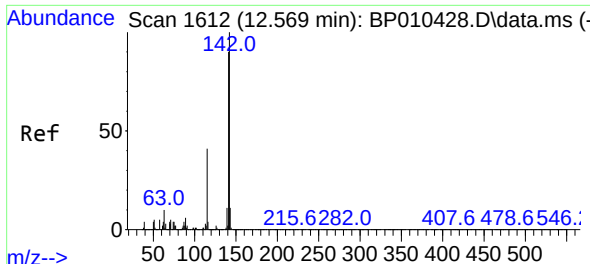


#36
2-Methylnaphthalene
Concen: 2.244 ng/ul
RT: 12.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BP010431.D
Acq: 20 May 2022 11:33



Tgt Ion:142 Resp: 55972
Ion Ratio Lower Upper
142 100
141 86.8 64.3 96.5





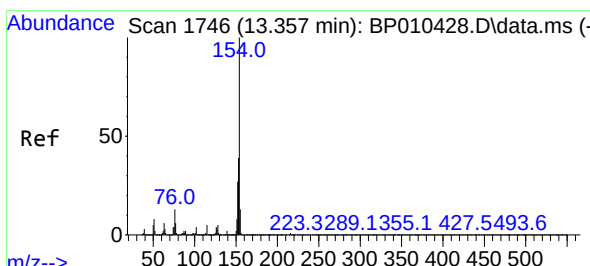
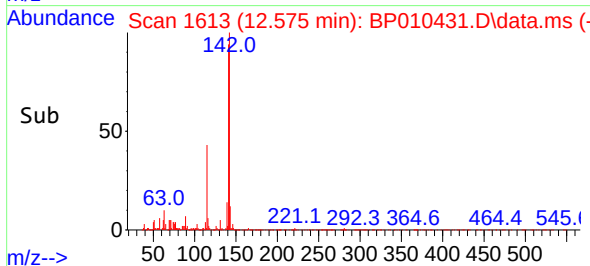
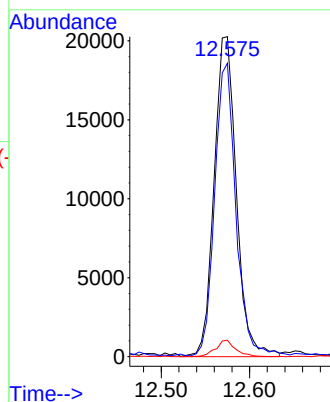
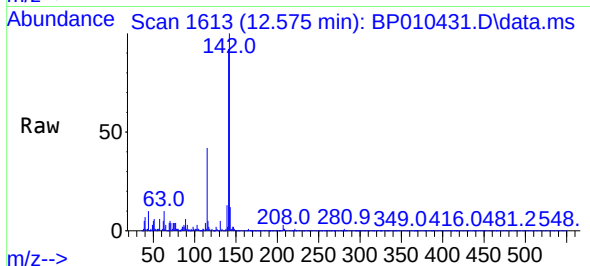
#37
1-Methylnaphthalene
Concen: 1.408 ng/ul m
RT: 12.575 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BP010431.D
Acq: 20 May 2022 11:33

Instrument :
BNA_P
ClientSampleId :
DBTD8DL

Tgt Ion:142 Resp: 3546
Ion Ratio Lower Upper
142 100
141 91.7 69.8 104.8
116 5.2 5.6 8.4

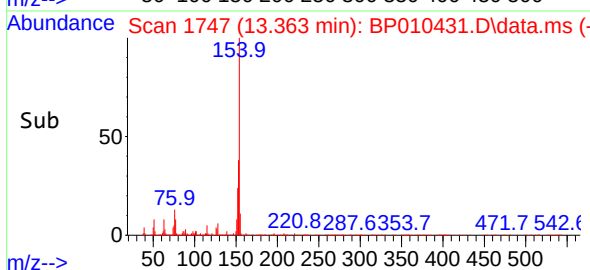
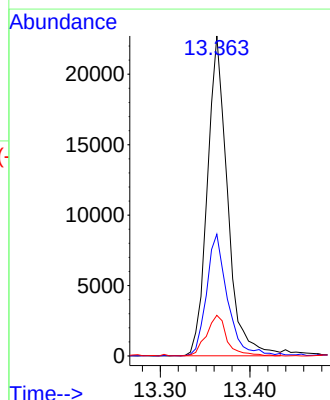
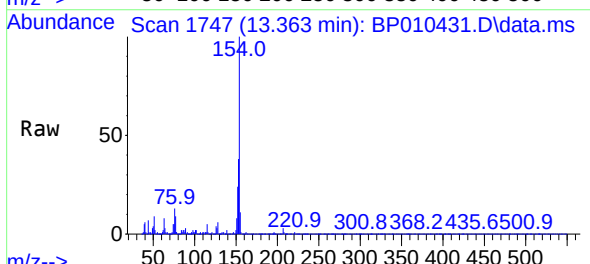
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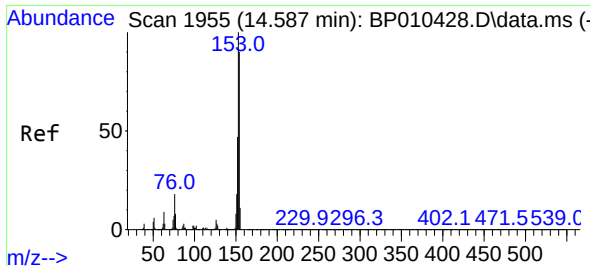
Reviewed By :Jagrut Upadhyay 05/23/2022
Supervised By :mohammad ahmed 05/25/2022



#43
1,1'-Biphenyl
Concen: 1.030 ng/ul
RT: 13.363 min Scan# 1747
Delta R.T. -0.006 min
Lab File: BP010431.D
Acq: 20 May 2022 11:33

Tgt Ion:154 Resp: 35497
Ion Ratio Lower Upper
154 100
153 38.0 28.6 43.0
76 12.7 8.5 12.7





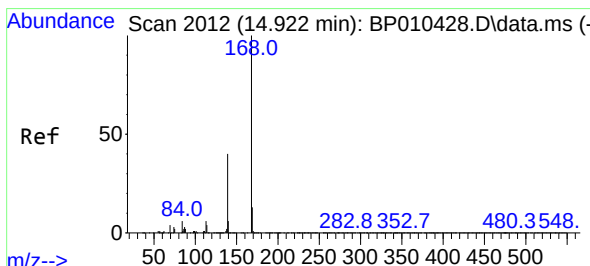
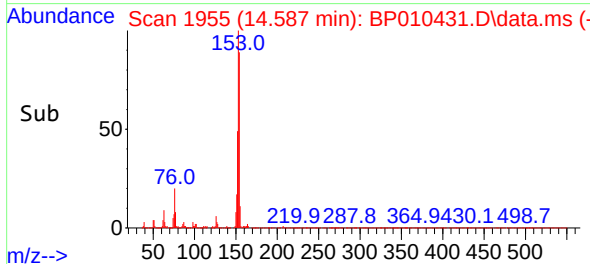
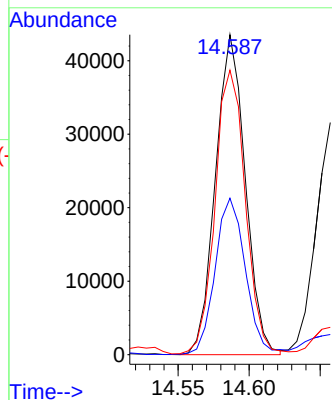
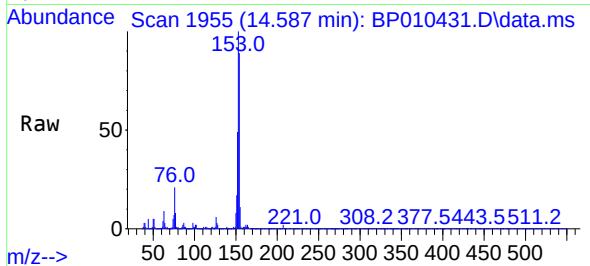
#52
Acenaphthene
Concen: 2.258 ng/ul
RT: 14.587 min Scan# 1955
Delta R.T. -0.012 min
Lab File: BP010431.D
Acq: 20 May 2022 11:33

Instrument :
BNA_P
ClientSampleId :
DBTD8DL

Tgt Ion:153 Resp: 6357
Ion Ratio Lower Upper
153 100
152 48.9 34.3 51.5
154 88.9 70.0 105.0

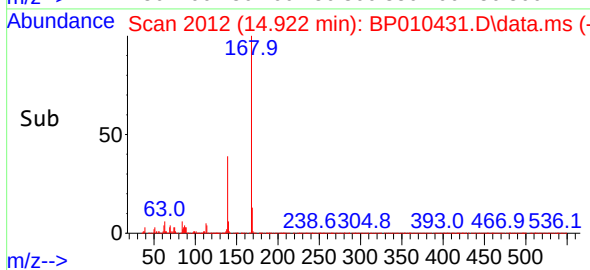
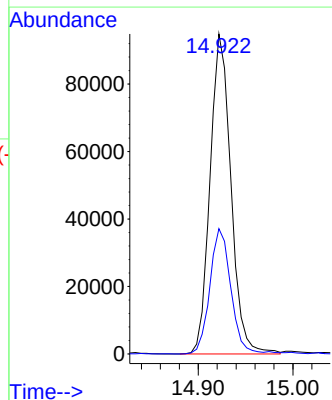
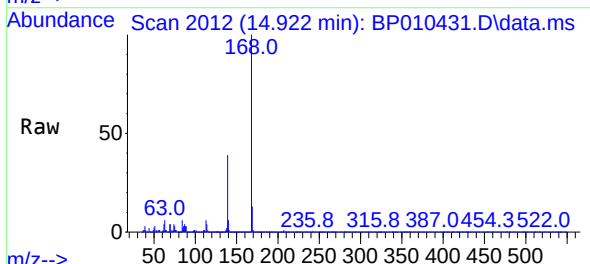
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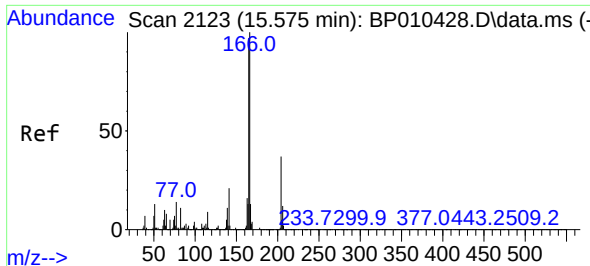
Reviewed By :Jagrut Upadhyay 05/23/2022
Supervised By :mohammad ahmed 05/25/2022



#56
Dibenzofuran
Concen: 3.515 ng/ul
RT: 14.922 min Scan# 2012
Delta R.T. -0.012 min
Lab File: BP010431.D
Acq: 20 May 2022 11:33

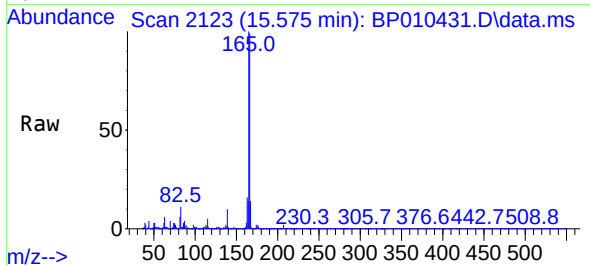
Tgt Ion:168 Resp: 145037
Ion Ratio Lower Upper
168 100
139 39.1 30.1 45.1





#61
Fluorene
Concen: 2.489 ng/u1
RT: 15.575 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP010431.D
Acq: 20 May 2022 11:33

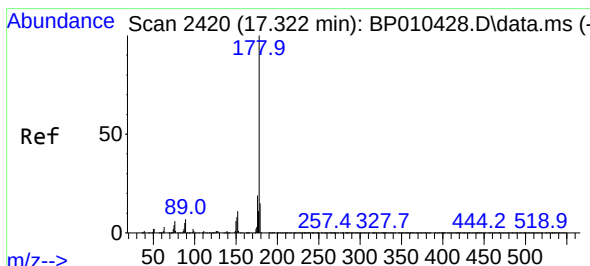
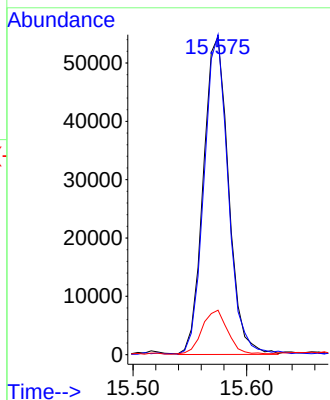
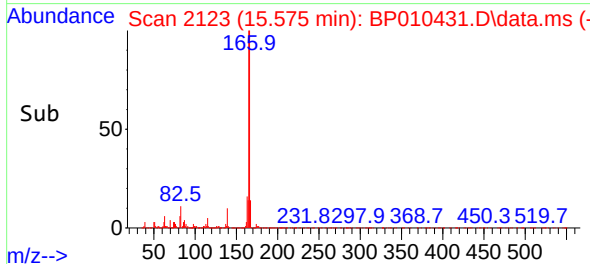
Instrument :
BNA_P
ClientSampleId :
DBTD8DL



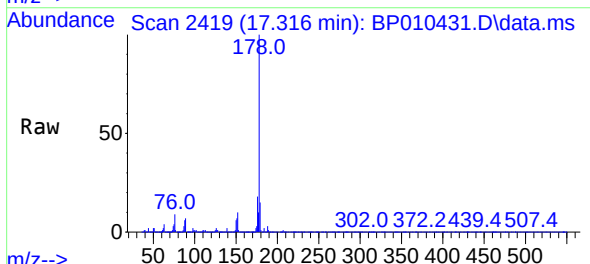
Tgt Ion:166 Resp: 83980
Ion Ratio Lower Upper
166 100
165 100.6 70.3 105.5
167 14.0 9.5 14.3

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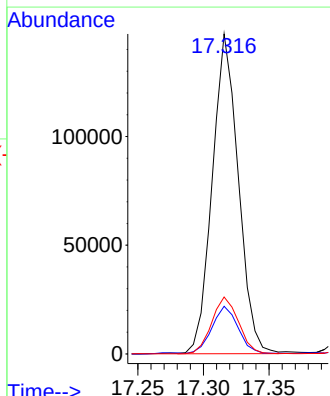
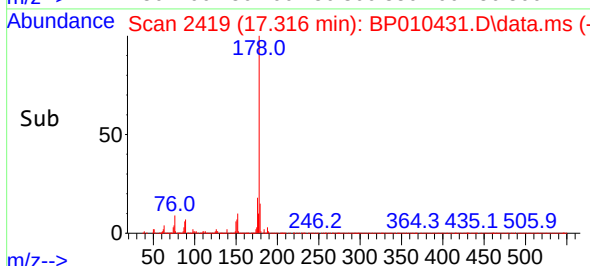
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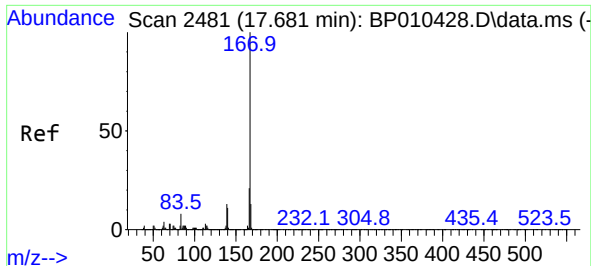


#72
Phenanthrene
Concen: 3.664 ng/u1
RT: 17.316 min Scan# 2419
Delta R.T. -0.012 min
Lab File: BP010431.D
Acq: 20 May 2022 11:33



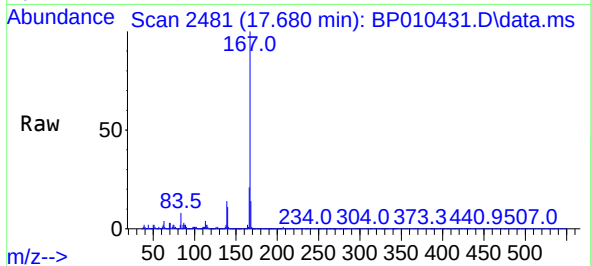
Tgt Ion:178 Resp: 203403
Ion Ratio Lower Upper
178 100
179 14.9 11.7 17.5
176 17.8 14.5 21.7





#77
 Carbazole
 Concen: 4.145 ng/ul m
 RT: 17.680 min Scan# 24
 Delta R.T. -0.006 min
 Lab File: BP010431.D
 Acq: 20 May 2022 11:33

Instrument :
 BNA_P
 ClientSampleId :
 DBTD8DL



Tgt Ion:167 Resp: 202839
 Ion Ratio Lower Upper
 167 100
 166 21.4 15.8 23.8
 139 13.7 8.3 12.5

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