

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
 Data File : BP010512.D
 Acq On : 24 May 2022 12:55
 Operator : CG/JU
 Sample : N2918-03DL2 100X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTE0DL2

Manual Integrations
 APPROVED

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

Quant Time: May 24 23:16:13 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	171221	20.000	ng/u1	0.00
20) Naphthalene-d8	10.687	136	792317	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.516	164	541101	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.269	188	1178481	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.351	240	995798	20.000	ng/u1	0.00
88) Perylene-d12	23.769	264	791493	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	7.064	99	4466m	0.311	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.222	67	14099	1.460	ng/u1	0.00
11) 2-Chlorophenol-d4	7.416	132	11496	1.045	ng/u1	0.00
15) 4-Methylphenol-d8	8.616	113	6597	0.540	ng/u1	0.02
21) Nitrobenzene-d5	9.052	128	9376m	1.529	ng/u1	0.00
24) 2-Nitrophenol-d4	9.775	143	7362	1.133	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.328	165	13149m	1.070	ng/u1	0.02
31) 4-Chloroaniline-d4	10.834	131	24085m	1.318	ng/u1	0.00
46) Dimethylphthalate-d6	13.928	166	62193	1.560	ng/u1	0.00
49) Acenaphthylene-d8	14.210	160	66559	1.447	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.510	176	56380	1.626	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.651	200	3470m	0.503	ng/u1	0.01
73) Anthracene-d10	17.369	188	83849	1.571	ng/u1	0.00
81) Pyrene-d10	19.604	212	101181	1.913	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.616	264	58948m	1.483	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.746	128	10861067	262.446	ng/u1	97
36) 2-Methylnaphthalene	12.346	142	872422	29.778	ng/u1	91
37) 1-Methylnaphthalene	12.563	142	473248	15.998	ng/u1#	94
43) 1,1'-Biphenyl	13.351	154	204906	5.159	ng/u1#	93
52) Acenaphthene	14.581	153	681374	20.996	ng/u1	96
56) Dibenzofuran	14.916	168	496581	10.441	ng/u1	97
61) Fluorene	15.569	166	328725	8.452	ng/u1	88
72) Phenanthrene	17.310	178	433414	6.891	ng/u1	99
77) Carbazole	17.675	167	1120473	20.207	ng/u1#	96

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

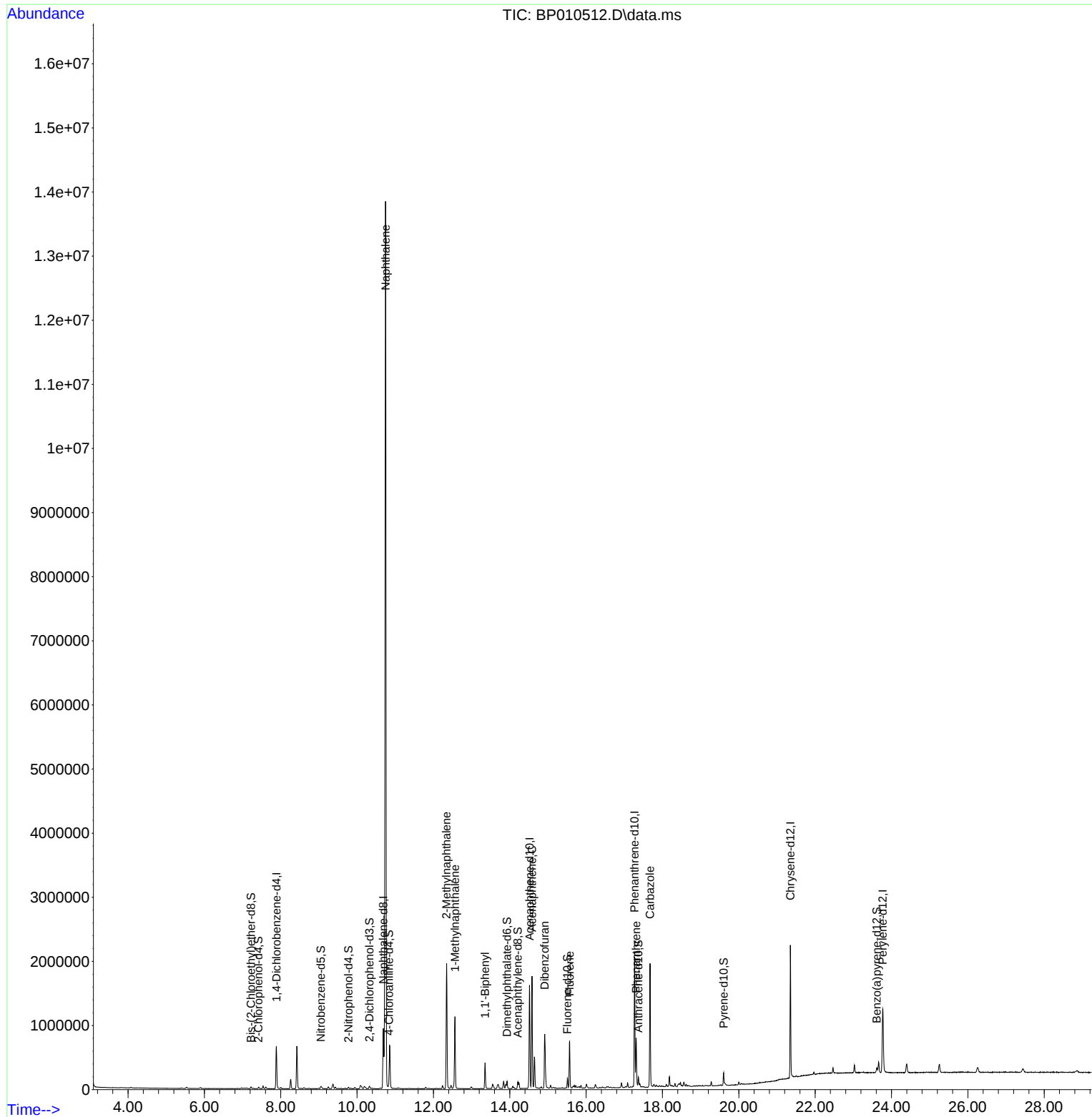
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010512.D
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Sample : N2918-03DL2 100X
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ALS Vial : 41 Sample Multiplier: 1

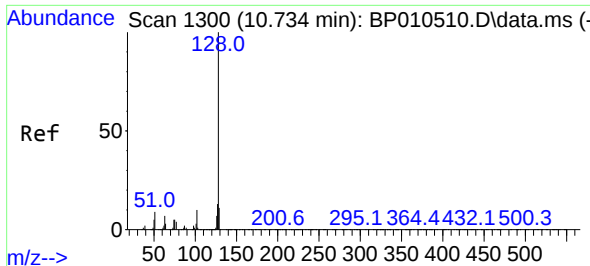
Instrument :
BNA_P
ClientSampleId :
DBTE0DL2

Quant Time: May 24 23:16:13 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

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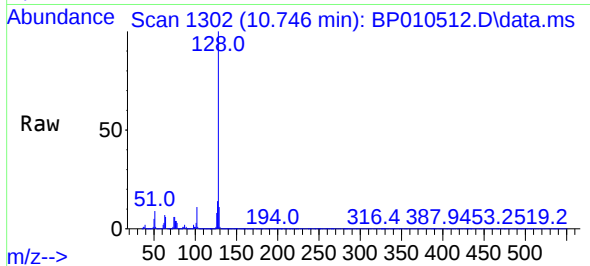
Reviewed By :Jagrut Upadhyay 05/25/2022
Supervised By :Yogesh Patel 05/26/2022





#30
Naphthalene
Concen: 262.446 ng/ul
RT: 10.746 min Scan# 1300
Delta R.T. 0.006 min
Lab File: BP010512.D
Acq: 24 May 2022 12:55

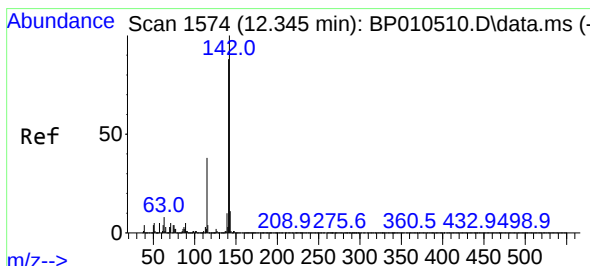
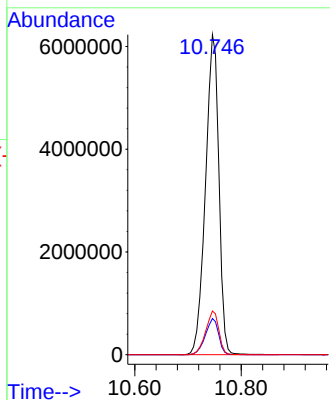
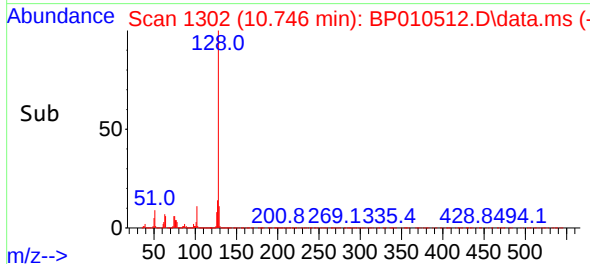
Instrument :
BNA_P
ClientSampleId :
DBTE0DL2



Tgt Ion:128 Resp:1086106
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 13.6 12.2 18.4

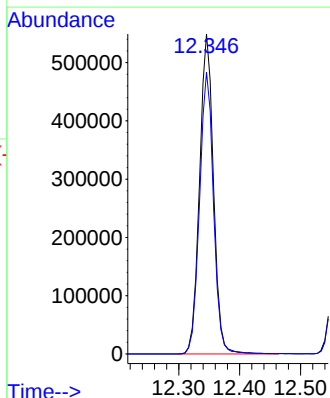
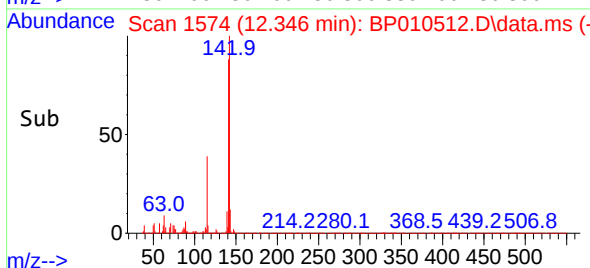
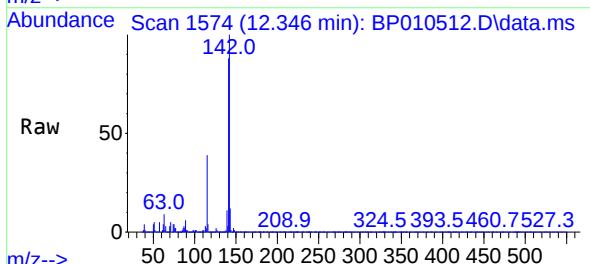
Manual Integrations
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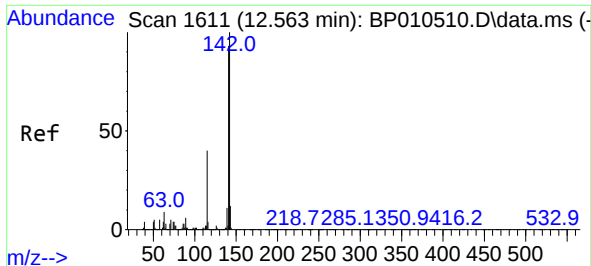
Reviewed By :Jagrut Upadhyay 05/25/2022
Supervised By :Yogesh Patel 05/26/2022



#36
2-Methylnaphthalene
Concen: 29.778 ng/ul
RT: 12.346 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BP010512.D
Acq: 24 May 2022 12:55

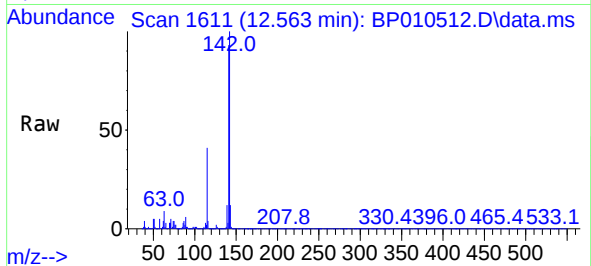
Tgt Ion:142 Resp: 872422
Ion Ratio Lower Upper
142 100
141 88.1 64.3 96.5





#37
1-Methylnaphthalene
Concen: 15.998 ng/ul
RT: 12.563 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BP010512.D
Acq: 24 May 2022 12:55

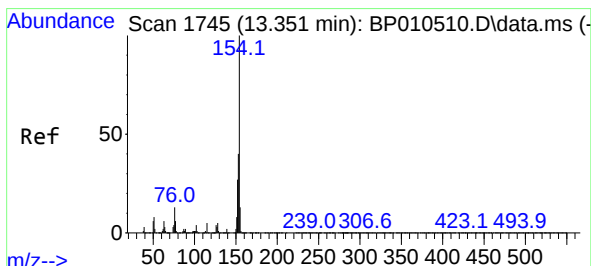
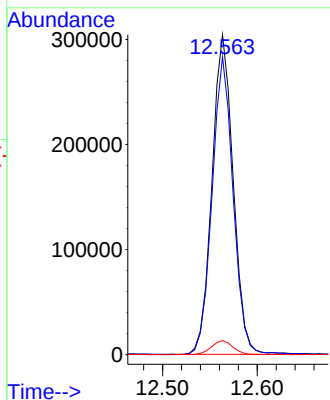
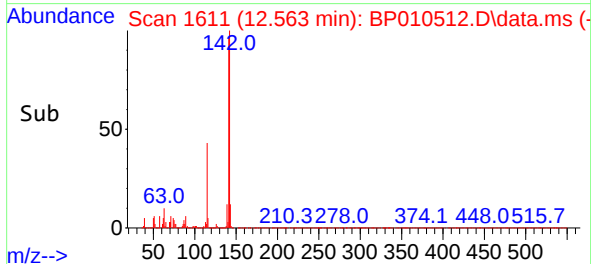
Instrument :
BNA_P
ClientSampleId :
DBTE0DL2



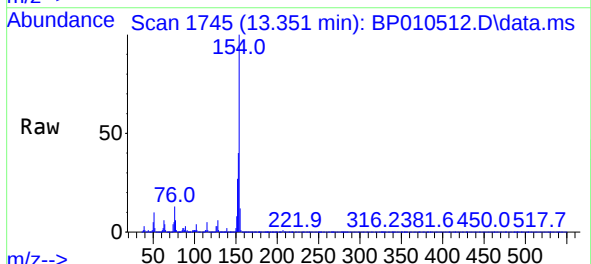
Tgt Ion:142 Resp: 47324
Ion Ratio Lower Upper
142 100
141 93.0 69.8 104.8
116 4.4 5.6 8.4

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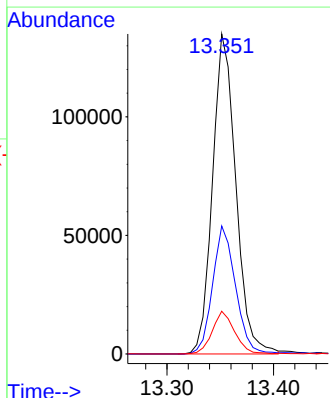
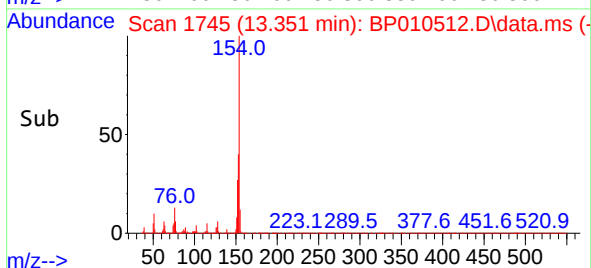
Reviewed By :Jagrut Upadhyay 05/25/2022
Supervised By :Yogesh Patel 05/26/2022

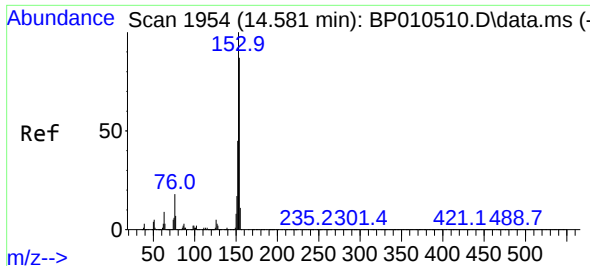


#43
1,1'-Biphenyl
Concen: 5.159 ng/ul
RT: 13.351 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BP010512.D
Acq: 24 May 2022 12:55



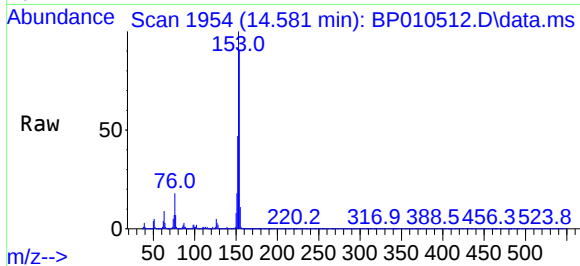
Tgt Ion:154 Resp: 204906
Ion Ratio Lower Upper
154 100
153 40.0 28.6 43.0
76 13.3 8.5 12.7





#52
Acenaphthene
Concen: 20.996 ng/ul
RT: 14.581 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BP010512.D
Acq: 24 May 2022 12:55

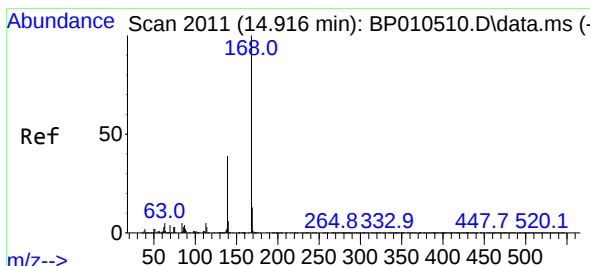
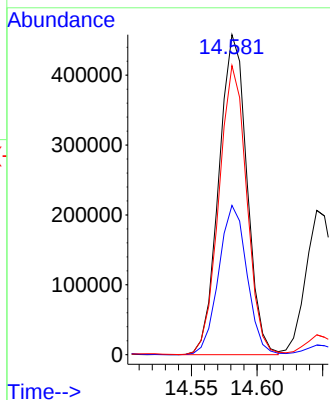
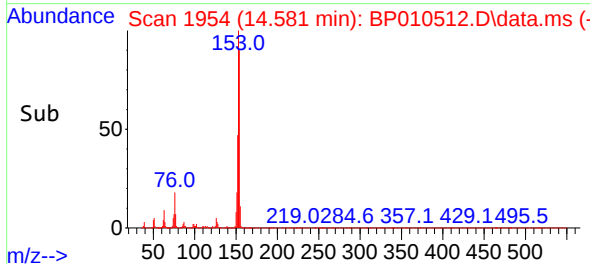
Instrument :
BNA_P
ClientSampleId :
DBTE0DL2



Tgt Ion:153 Resp: 681374
Ion Ratio Lower Upper
153 100
152 46.7 34.3 51.5
154 90.3 70.0 105.0

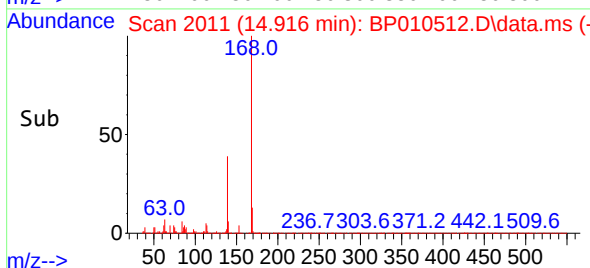
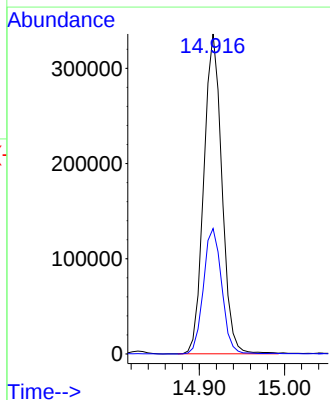
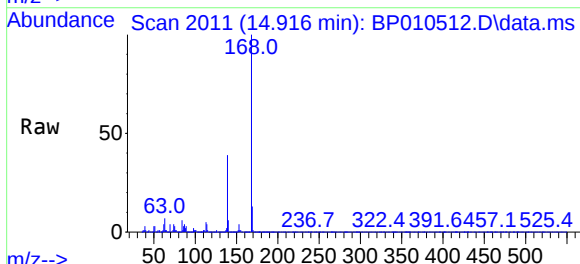
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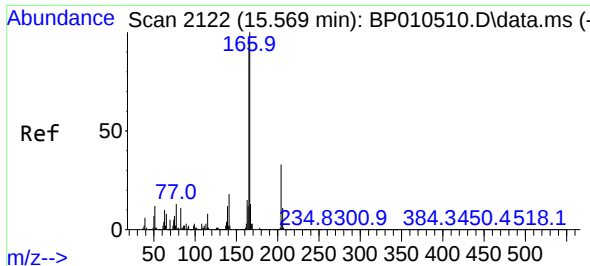
Reviewed By :Jagrut Upadhyay 05/25/2022
Supervised By :Yogesh Patel 05/26/2022



#56
Dibenzofuran
Concen: 10.441 ng/ul
RT: 14.916 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BP010512.D
Acq: 24 May 2022 12:55

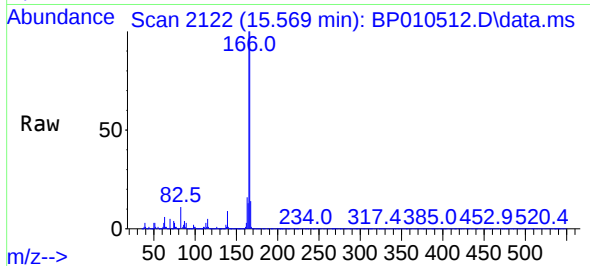
Tgt Ion:168 Resp: 496581
Ion Ratio Lower Upper
168 100
139 39.2 30.1 45.1





#61
Fluorene
Concen: 8.452 ng/u1
RT: 15.569 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BP010512.D
Acq: 24 May 2022 12:55

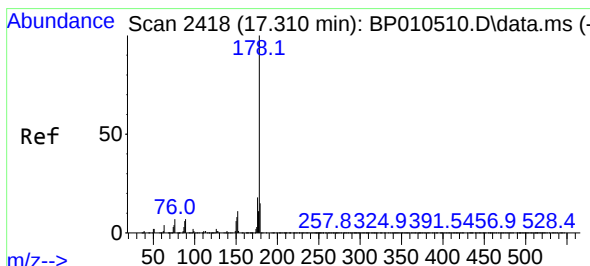
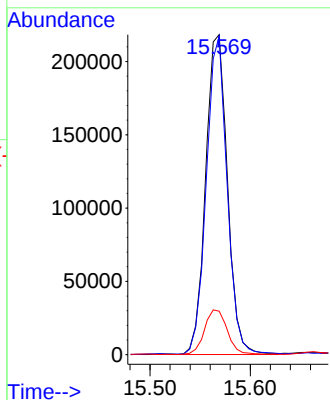
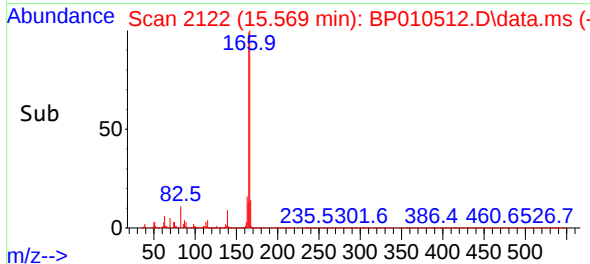
Instrument :
BNA_P
ClientSampleId :
DBTE0DL2



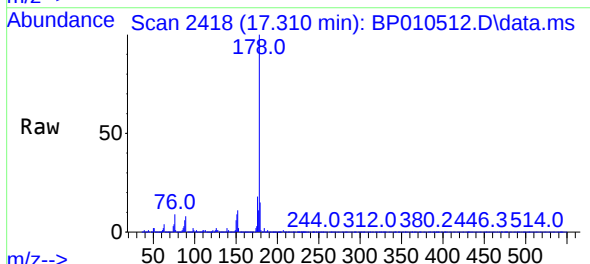
Tgt Ion:166 Resp: 328725
Ion Ratio Lower Upper
166 100
165 99.5 70.3 105.5
167 13.6 9.5 14.3

Manual Integrations
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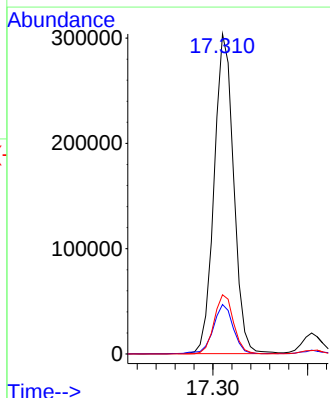
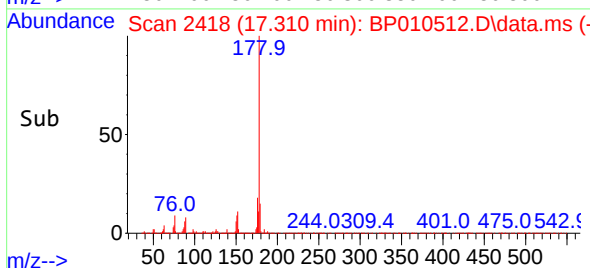
Reviewed By :Jagrut Upadhyay 05/25/2022
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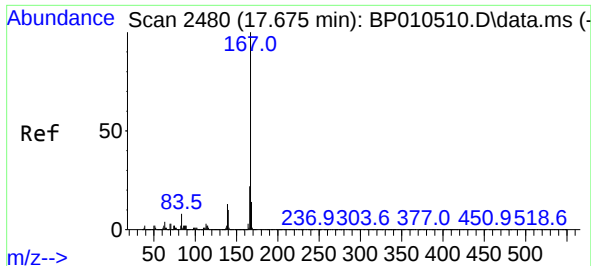


#72
Phenanthrene
Concen: 6.891 ng/u1
RT: 17.310 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BP010512.D
Acq: 24 May 2022 12:55



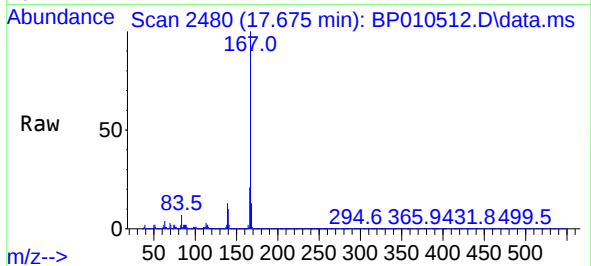
Tgt Ion:178 Resp: 433414
Ion Ratio Lower Upper
178 100
179 15.5 11.7 17.5
176 18.5 14.5 21.7





#77
 Carbazole
 Concen: 20.207 ng/ul
 RT: 17.675 min Scan# 2480
 Delta R.T. 0.000 min
 Lab File: BP010512.D
 Acq: 24 May 2022 12:55

Instrument :
 BNA_P
 ClientSampleId :
 DBTE0DL2



Tgt Ion:167 Resp: 112047

Ion	Ratio	Lower	Upper
167	100		
166	21.3	15.8	23.8
139	12.8	8.3	12.5

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