

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
 Data File : BP010505.D
 Acq On : 24 May 2022 07:51
 Operator : CG/JU
 Sample : N2950-12
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTD2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/24/2022
 Supervised By :Yogesh Patel 05/26/2022

Quant Time: May 24 08:37:45 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	193334	20.000	ng/u1	0.00
20) Naphthalene-d8	10.687	136	882599	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.516	164	605976	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.269	188	1333130	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.351	240	1186400	20.000	ng/u1	# 0.00
88) Perylene-d12	23.774	264	920767	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	16903m	3.727	ng/uL	0.00
4) Pyridine-d5	3.770	84	87295m	6.778	ng/u1	0.01
7) Phenol-d5	7.052	99	92205m	5.682	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.216	67	321357	29.476	ng/u1	0.00
11) 2-Chlorophenol-d4	7.422	132	279875	22.540	ng/u1	0.00
15) 4-Methylphenol-d8	8.593	113	196849	14.274	ng/u1	0.00
21) Nitrobenzene-d5	9.046	128	207247	30.340	ng/u1	0.00
24) 2-Nitrophenol-d4	9.769	143	211748	29.251	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.310	165	357837	26.143	ng/u1	0.00
31) 4-Chloroaniline-d4	10.822	131	420657	20.669	ng/u1	0.00
46) Dimethylphthalate-d6	13.928	166	1384836	31.018	ng/u1	0.00
49) Acenaphthylene-d8	14.210	160	1600177	31.072	ng/u1	0.00
54) 4-Nitrophenol-d4	14.722	143	36218m	4.558	ng/u1	0.00
60) Fluorene-d10	15.510	176	1220161	31.414	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.634	200	201434	25.836	ng/u1	0.00
73) Anthracene-d10	17.369	188	2005423	33.221	ng/u1	0.00
81) Pyrene-d10	19.604	212	2370153	37.618	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.622	264	1564078	33.829	ng/u1	0.00
Target Compounds						
					Qvalue	
26) 2,4-Dimethylphenol	9.899	107	19576m	1.135	ng/u1	
30) Naphthalene	10.734	128	403271	8.748	ng/u1	95
36) 2-Methylnaphthalene	12.346	142	238548	7.309	ng/u1	90
37) 1-Methylnaphthalene	12.563	142	184509	5.599	ng/u1#	94
43) 1,1'-Biphenyl	13.357	154	97559	2.193	ng/u1#	98
52) Acenaphthene	14.581	153	415248	11.426	ng/u1	97
56) Dibenzofuran	14.916	168	119842	2.250	ng/u1	98
61) Fluorene	15.569	166	125826	2.889	ng/u1	93
77) Carbazole	17.675	167	307781	4.907	ng/u1#	95

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

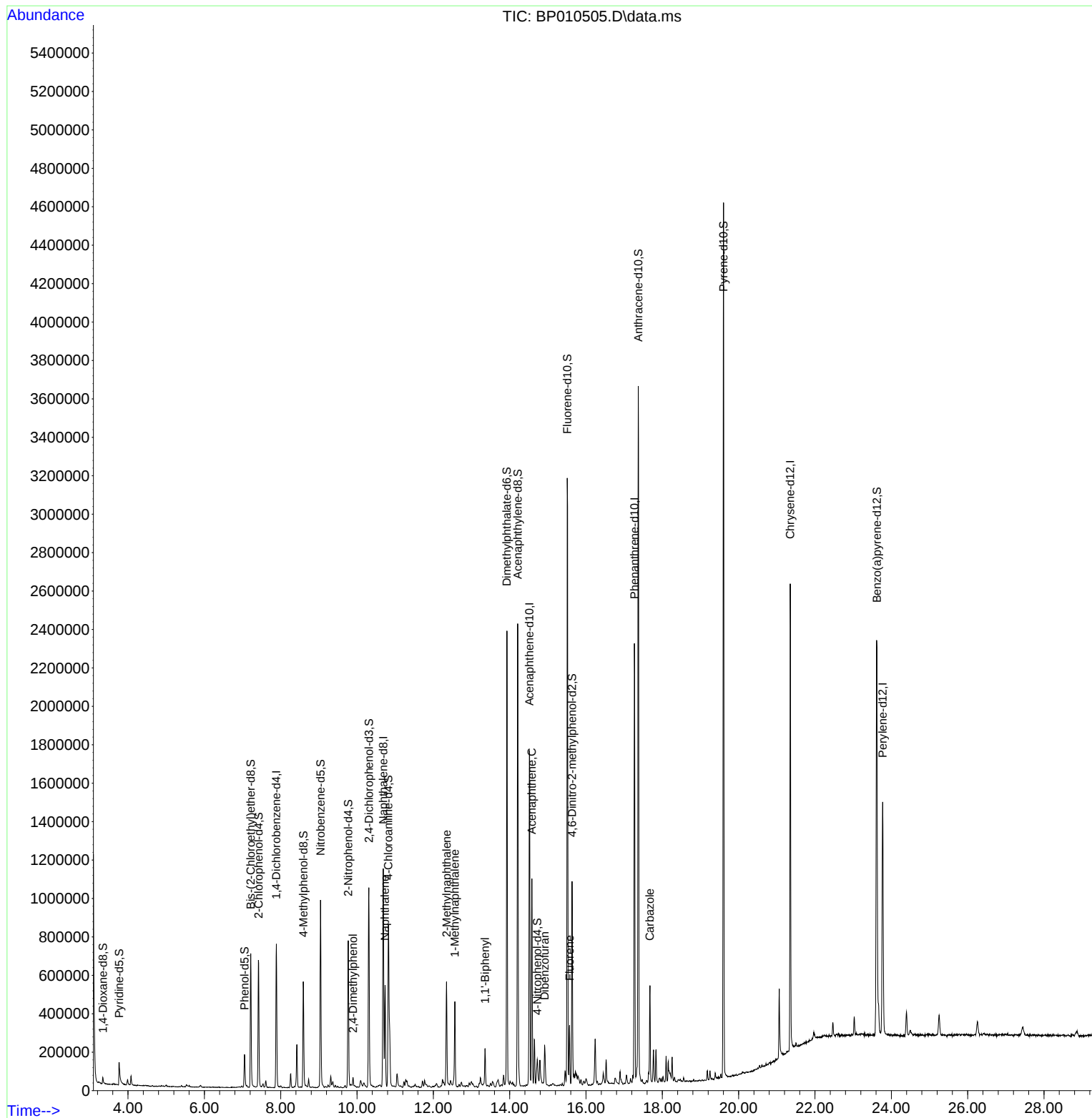
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
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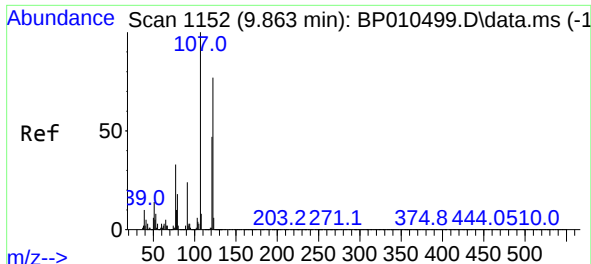
Instrument :
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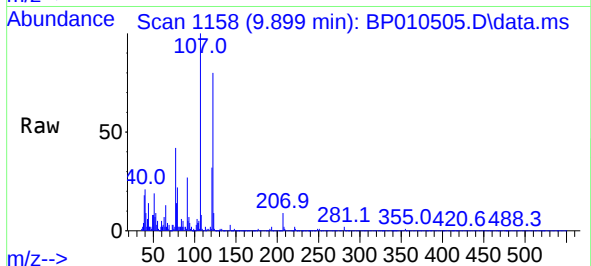
Reviewed By :Jagrut Upadhyay 05/24/2022
 Supervised By :Yogesh Patel 05/26/2022





#26
2,4-Dimethylphenol
Concen: 1.135 ng/ul m
RT: 9.899 min Scan# 1152
Delta R.T. 0.035 min
Lab File: BP010505.D
Acq: 24 May 2022 07:51

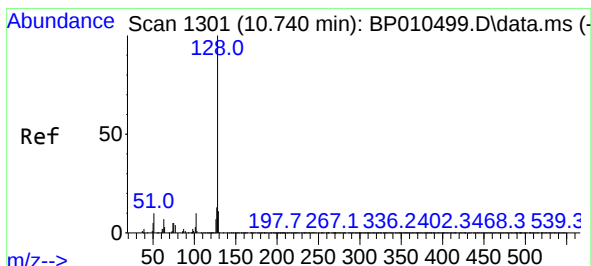
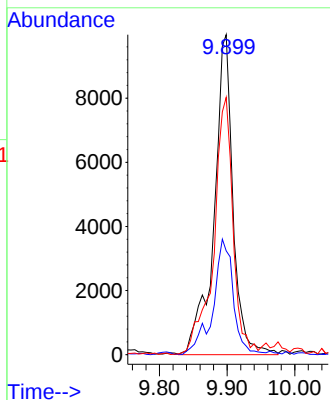
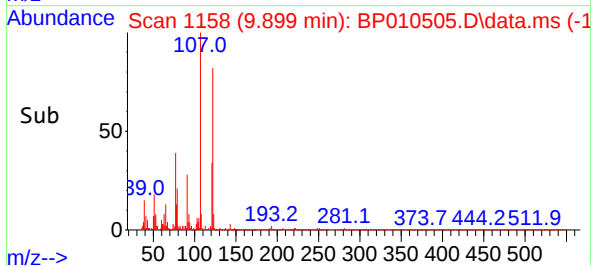
Instrument :
BNA_P
ClientSampleId :
DBTD2



Tgt Ion:107 Resp: 19570
Ion Ratio Lower Upper
107 100
121 32.5 34.1 51.1
122 80.4 46.3 69.5

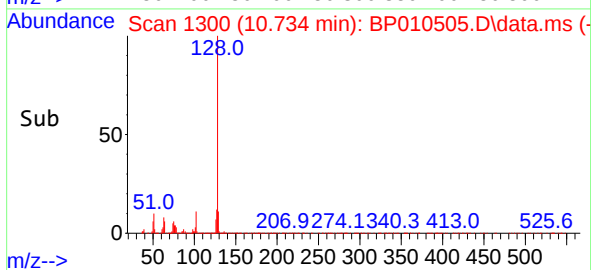
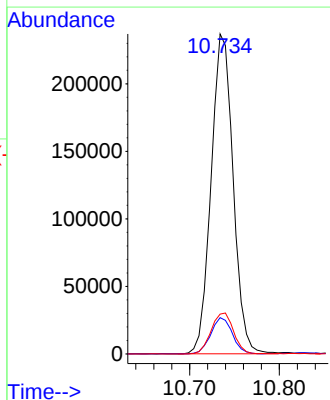
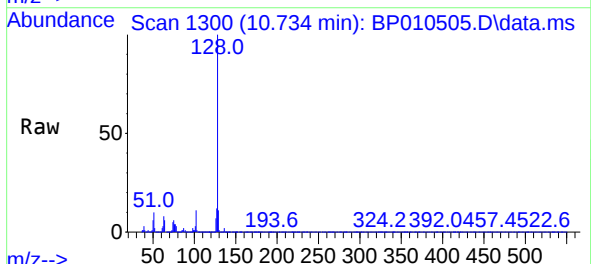
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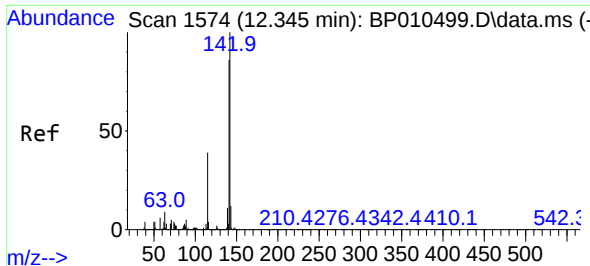
Reviewed By :Jagrut Upadhyay 05/24/2022
Supervised By :Yogesh Patel 05/26/2022



#30
Naphthalene
Concen: 8.748 ng/ul
RT: 10.734 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BP010505.D
Acq: 24 May 2022 07:51

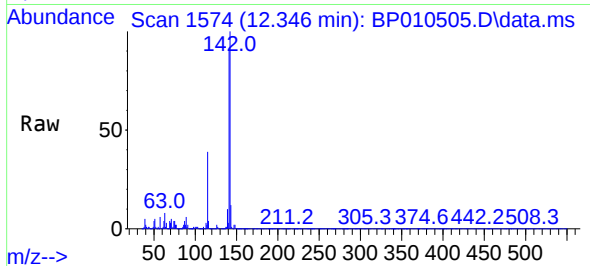
Tgt Ion:128 Resp: 403271
Ion Ratio Lower Upper
128 100
129 11.4 8.6 13.0
127 12.5 12.2 18.4





#36
2-Methylnaphthalene
Concen: 7.309 ng/ul
RT: 12.346 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BP010505.D
Acq: 24 May 2022 07:51

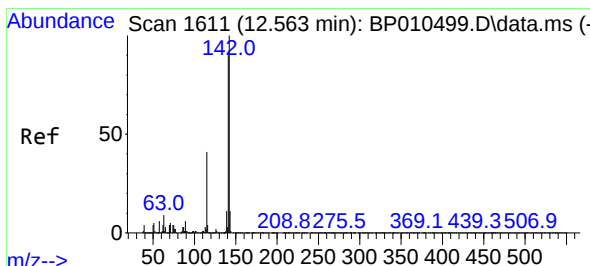
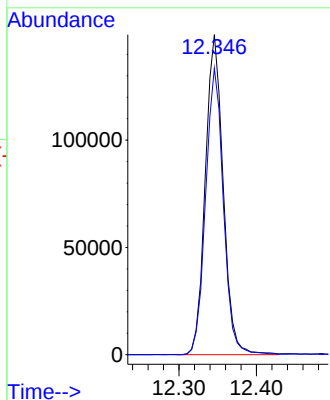
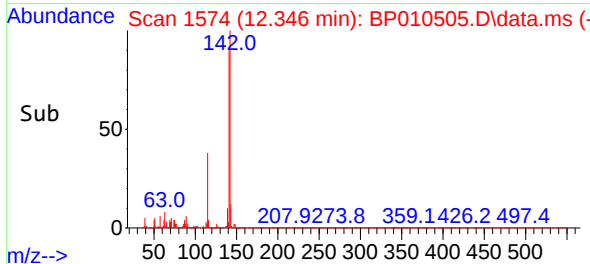
Instrument :
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DBTD2



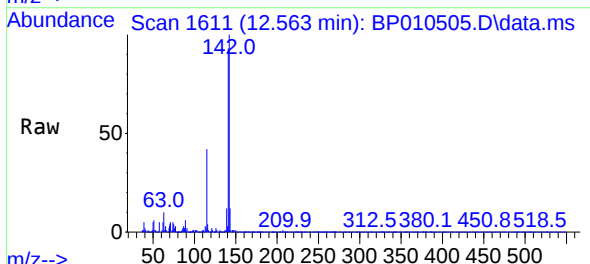
Tgt Ion:142 Resp: 238548
Ion Ratio Lower Upper
142 100
141 89.6 64.3 96.5

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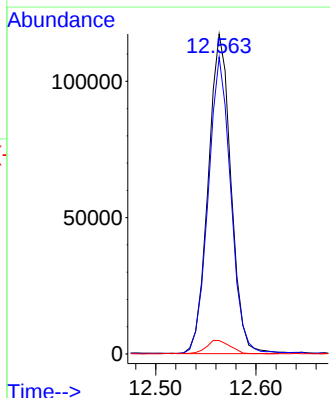
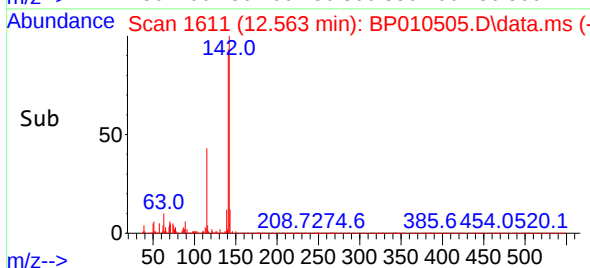
Reviewed By :Jagrut Upadhyay 05/24/2022
Supervised By :Yogesh Patel 05/26/2022

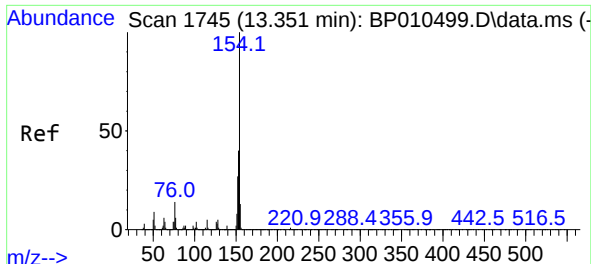


#37
1-Methylnaphthalene
Concen: 5.599 ng/ul
RT: 12.563 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BP010505.D
Acq: 24 May 2022 07:51



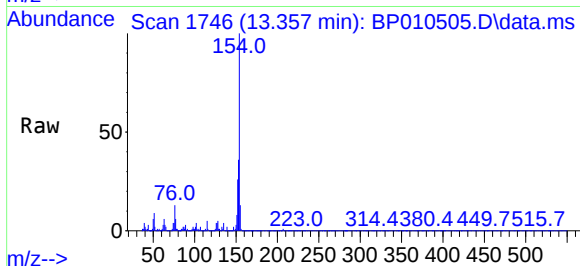
Tgt Ion:142 Resp: 184509
Ion Ratio Lower Upper
142 100
141 92.8 69.8 104.8
116 4.2 5.6 8.4#





#43
1,1'-Biphenyl
Concen: 2.193 ng/ul
RT: 13.357 min Scan# 1745
Delta R.T. 0.006 min
Lab File: BP010505.D
Acq: 24 May 2022 07:51

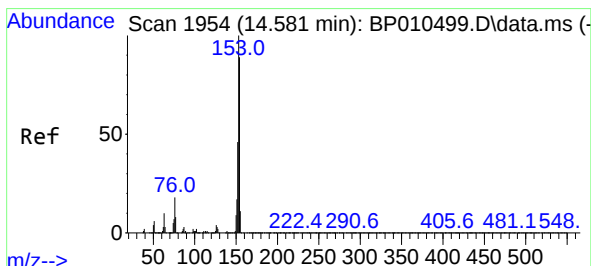
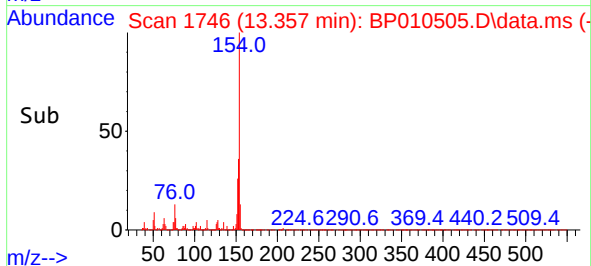
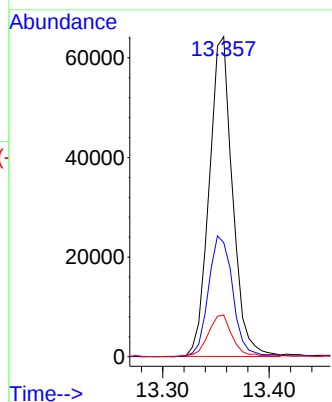
Instrument :
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ClientSampleId :
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Tgt Ion:154 Resp: 97559
Ion Ratio Lower Upper
154 100
153 35.6 28.6 43.0
76 13.0 8.5 12.7

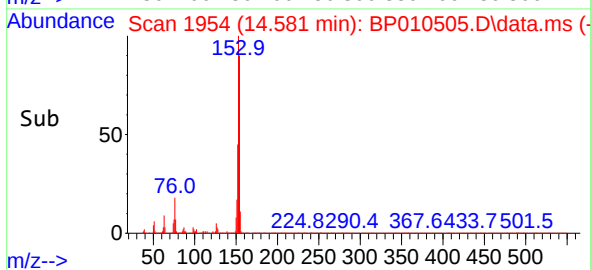
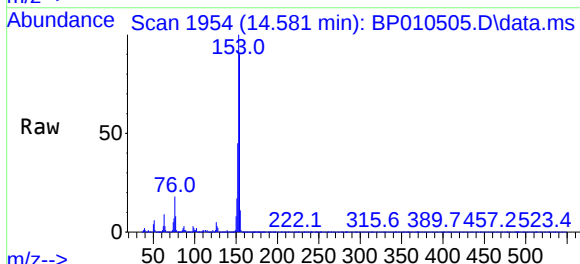
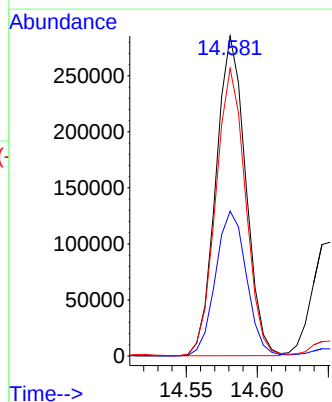
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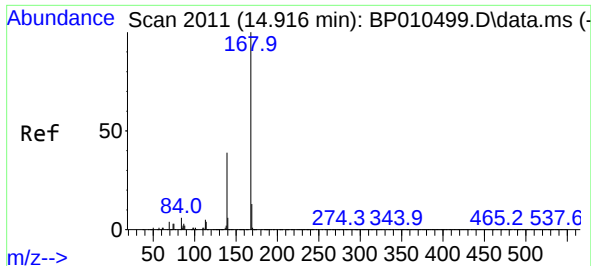
Reviewed By :Jagrut Upadhyay 05/24/2022
Supervised By :Yogesh Patel 05/26/2022



#52
Acenaphthene
Concen: 11.426 ng/ul
RT: 14.581 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BP010505.D
Acq: 24 May 2022 07:51

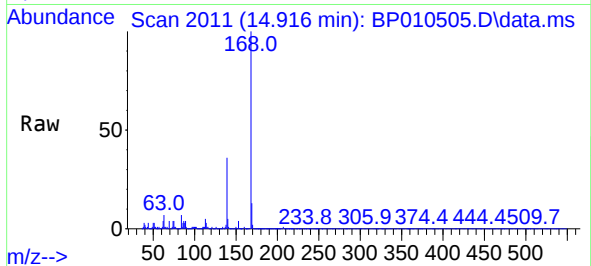
Tgt Ion:153 Resp: 415248
Ion Ratio Lower Upper
153 100
152 45.3 34.3 51.5
154 89.8 70.0 105.0





#56
Dibenzenofuran
Concen: 2.250 ng/ul
RT: 14.916 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BP010505.D
Acq: 24 May 2022 07:51

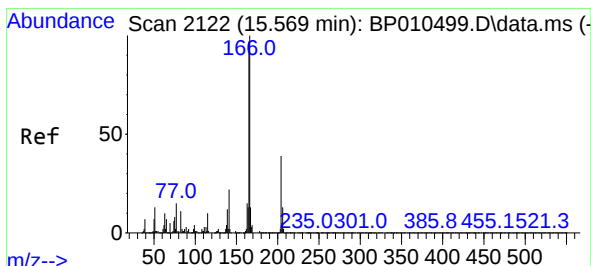
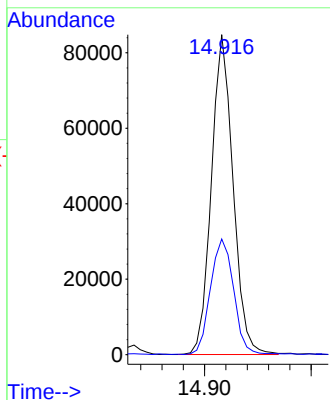
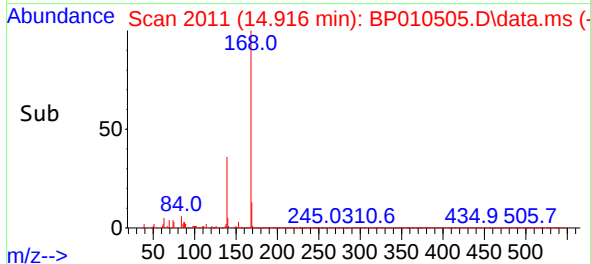
Instrument :
BNA_P
ClientSampleId :
DBTD2



Tgt Ion:168 Resp: 11984
Ion Ratio Lower Upper
168 100
139 36.2 30.1 45.1

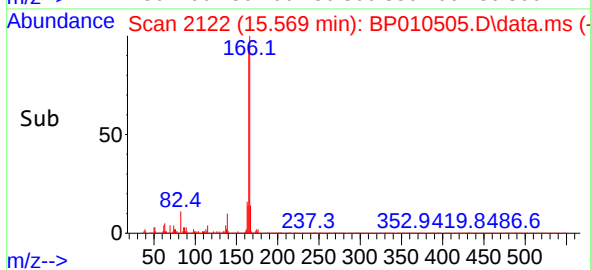
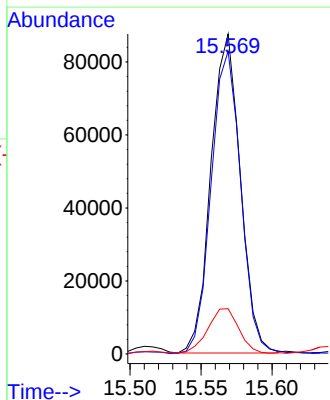
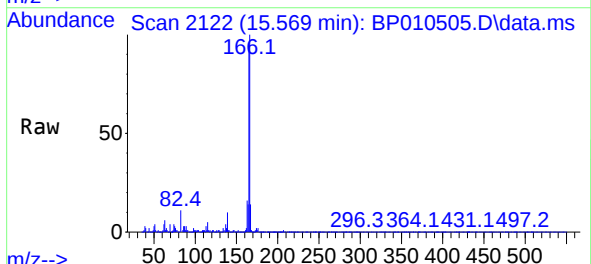
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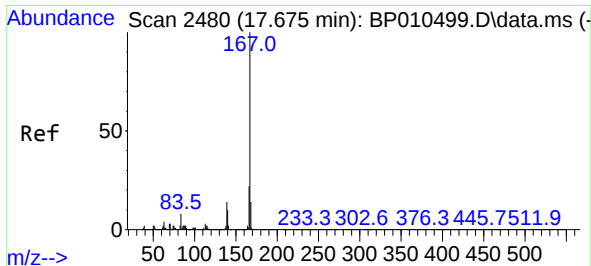
Reviewed By :Jagrut Upadhyay 05/24/2022
Supervised By :Yogesh Patel 05/26/2022



#61
Fluorene
Concen: 2.889 ng/ul
RT: 15.569 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BP010505.D
Acq: 24 May 2022 07:51

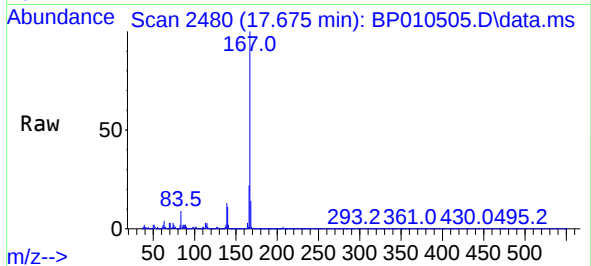
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Ion Ratio Lower Upper
166 100
165 94.6 70.3 105.5
167 14.1 9.5 14.3





#77
 Carbazole
 Concen: 4.907 ng/ul
 RT: 17.675 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BP010505.D
 Acq: 24 May 2022 07:51

Instrument :
 BNA_P
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Tgt Ion:167 Resp: 30778
 Ion Ratio Lower Upper
 167 100
 166 21.7 15.8 23.8
 139 12.7 8.3 12.5

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