

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
 Data File : BP010513.D
 Acq On : 24 May 2022 13:29
 Operator : CG/JU
 Sample : N2950-03DL 5X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTE9DL

Quant Time: May 24 23:16:22 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	188008	20.000	ng/u1	0.00
20) Naphthalene-d8	10.693	136	860859	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.516	164	593777	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.269	188	1321021	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.351	240	1183313	20.000	ng/u1	# 0.00
88) Perylene-d12	23.774	264	921589	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	3373m	0.765	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.052	99	16375m	1.038	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.216	67	62063	5.854	ng/u1	0.00
11) 2-Chlorophenol-d4	7.422	132	51240	4.244	ng/u1	0.00
15) 4-Methylphenol-d8	8.599	113	36306	2.707	ng/u1	0.00
21) Nitrobenzene-d5	9.046	128	37215	5.586	ng/u1	0.00
24) 2-Nitrophenol-d4	9.769	143	36822	5.215	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.316	165	64223	4.810	ng/u1	0.00
31) 4-Chloroaniline-d4	10.828	131	69211m	3.487	ng/u1	0.00
46) Dimethylphthalate-d6	13.928	166	271231	6.200	ng/u1	0.00
49) Acenaphthylene-d8	14.210	160	291938	5.785	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.510	176	239510	6.293	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.369	188	397915	6.652	ng/u1	0.00
81) Pyrene-d10	19.598	212	484166	7.705	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.616	264	294988	6.374	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.752	128	21268559m	473.013	ng/u1	
36) 2-Methylnaphthalene	12.346	142	2114132	66.416	ng/u1	92
37) 1-Methylnaphthalene	12.563	142	1303925	40.570	ng/u1#	96
43) 1,1'-Biphenyl	13.351	154	451467	10.359	ng/u1	94
50) Acenaphthylene	14.240	152	130780	2.396	ng/u1	96
52) Acenaphthene	14.587	153	1970644	55.337	ng/u1	97
56) Dibenzofuran	14.916	168	963890	18.469	ng/u1	99
61) Fluorene	15.569	166	631363	14.793	ng/u1	92
71) Pentachlorophenol	16.922	266	19378	1.974	ng/u1#	82
72) Phenanthrene	17.310	178	135926	1.928	ng/u1	98
77) Carbazole	17.675	167	2649162	42.621	ng/u1#	95

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

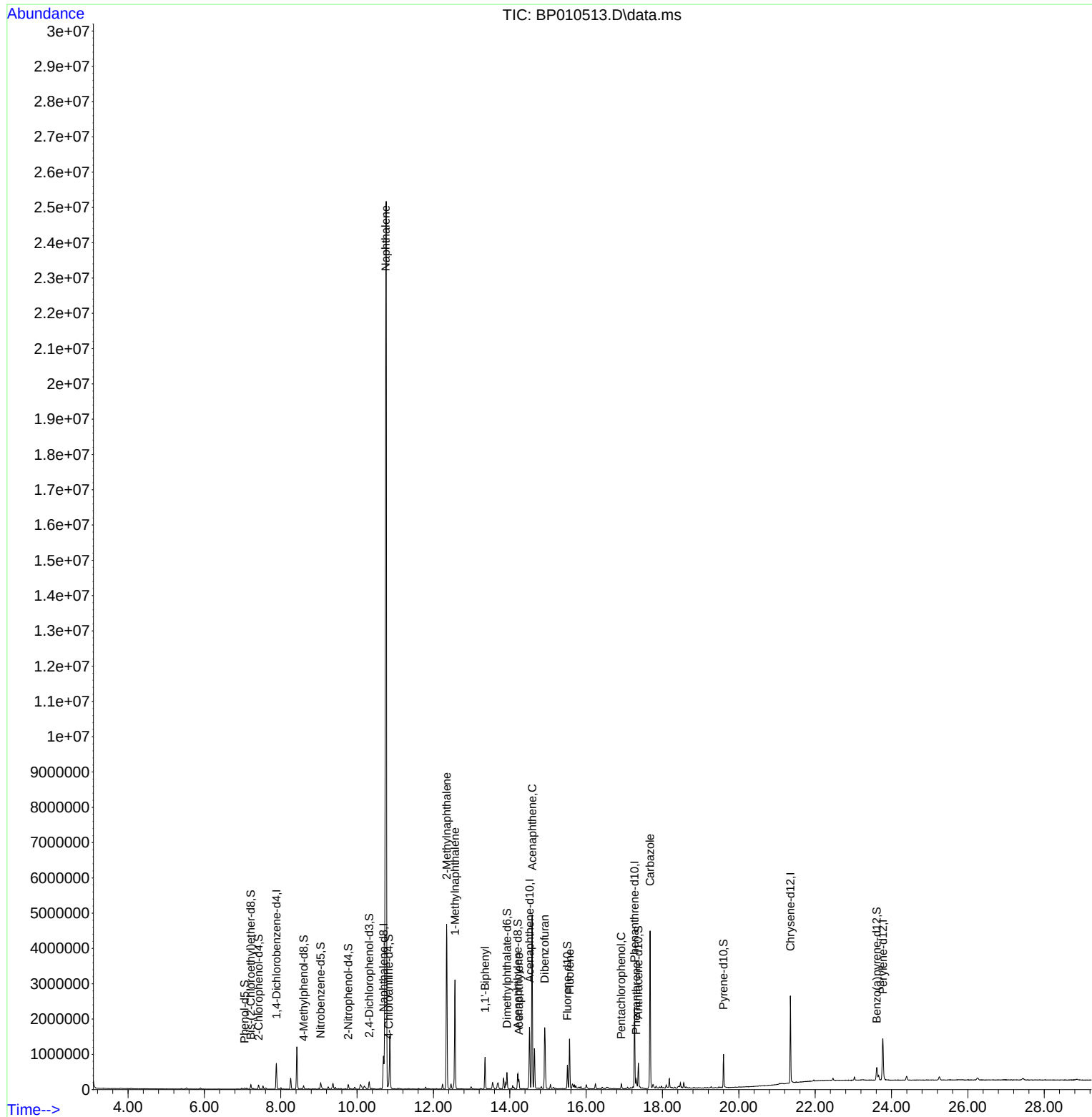
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010513.D
Acq On : 24 May 2022 13:29
Operator : CG/JU
Sample : N2950-03DL 5X
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ALS Vial : 42 Sample Multiplier: 1

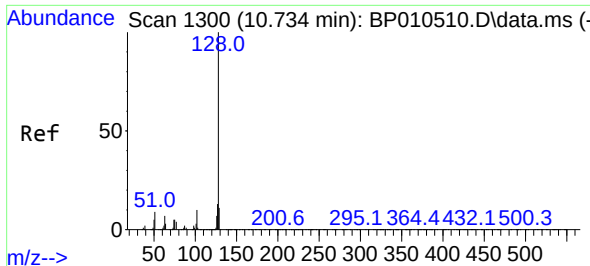
Instrument :
BNA_P
ClientSampleId :
DBTE9DL

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Quant Title : SVOA CALIBRATION
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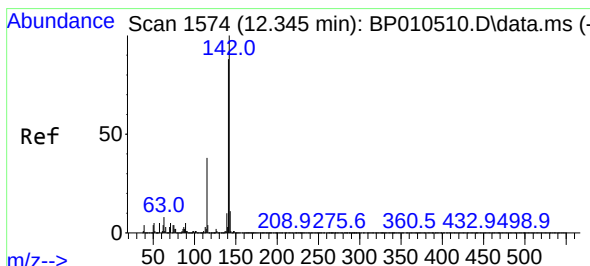
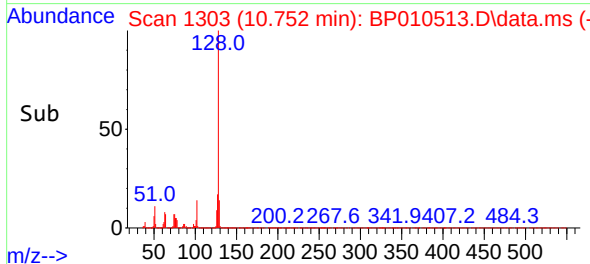
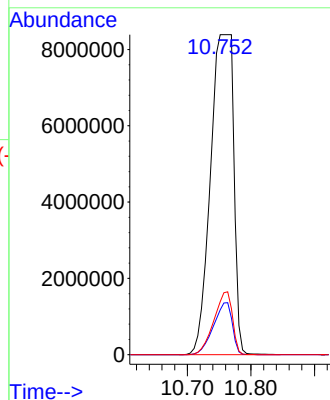
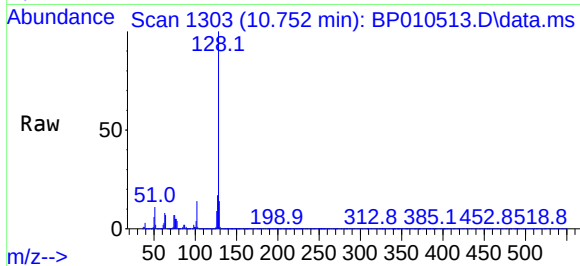
#30
Naphthalene
Concen: 473.013 ng/ul m
RT: 10.752 min Scan# 1303
Delta R.T. 0.012 min
Lab File: BP010513.D
Acq: 24 May 2022 13:29

Instrument :
BNA_P
ClientSampleId :
DBTE9DL

Tgt Ion:128 Resp:21268559
Ion Ratio Lower Upper
128 100
129 14.0 8.6 13.0
127 16.6 12.2 18.4

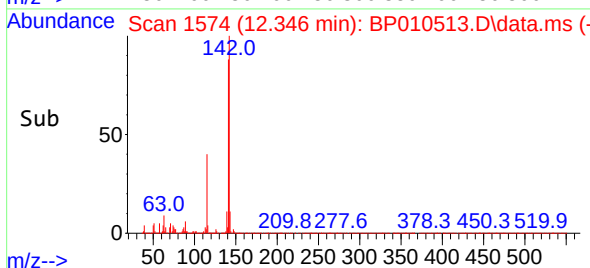
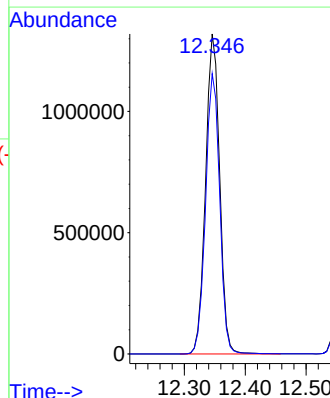
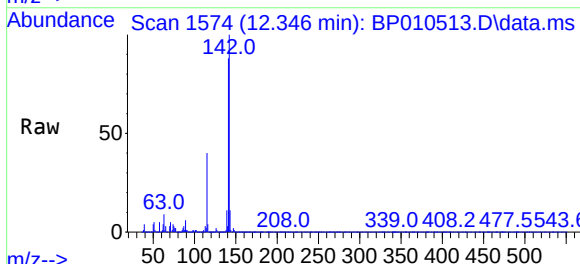
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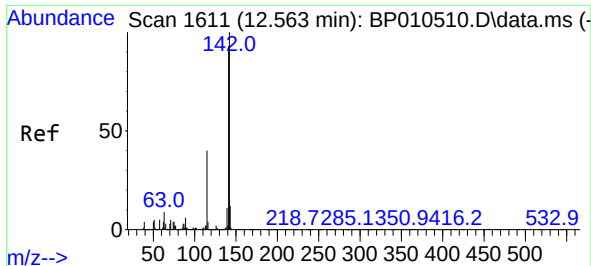
Reviewed By :Jagrut Upadhyay 05/25/2022
Supervised By :Yogesh Patel 05/26/2022



#36
2-Methylnaphthalene
Concen: 66.416 ng/ul
RT: 12.346 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BP010513.D
Acq: 24 May 2022 13:29

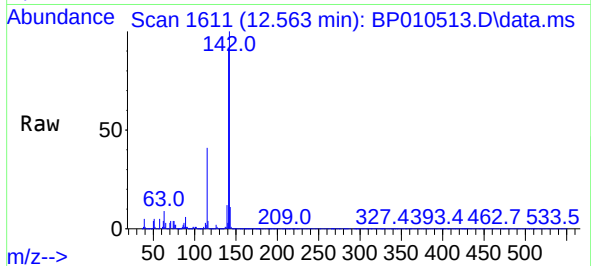
Tgt Ion:142 Resp: 2114132
Ion Ratio Lower Upper
142 100
141 87.6 64.3 96.5





#37
1-Methylnaphthalene
Concen: 40.570 ng/ul
RT: 12.563 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BP010513.D
Acq: 24 May 2022 13:29

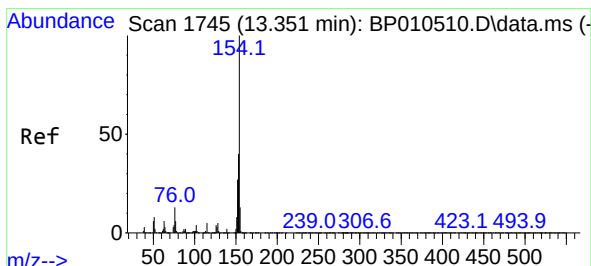
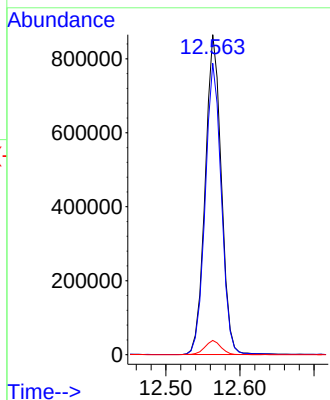
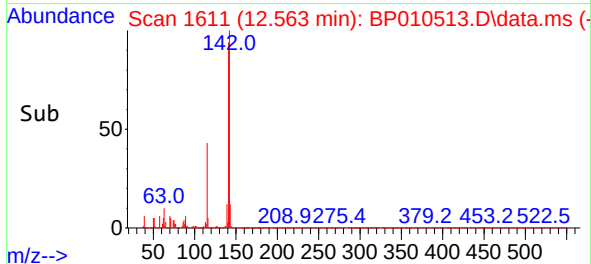
Instrument :
BNA_P
ClientSampleId :
DBTE9DL



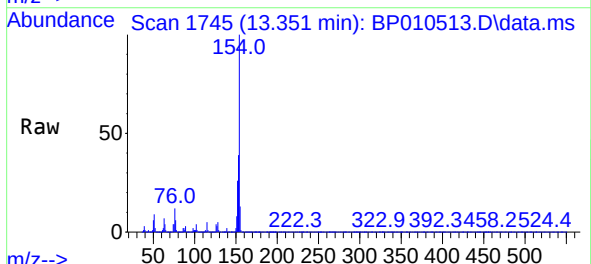
Tgt Ion:142 Resp: 130392
Ion Ratio Lower Upper
142 100
141 91.0 69.8 104.8
116 4.5 5.6 8.4

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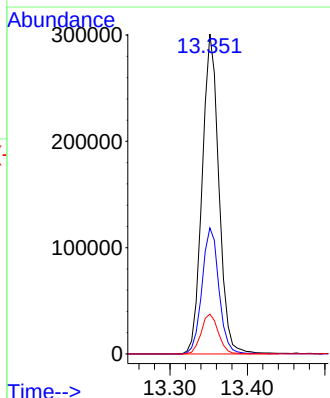
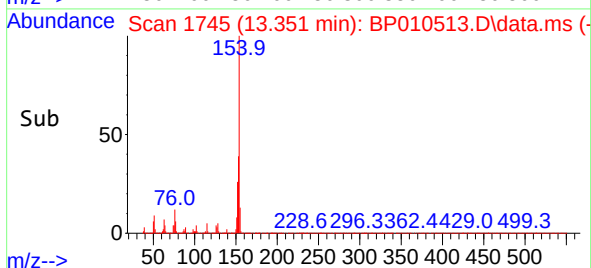
Reviewed By :Jagrut Upadhyay 05/25/2022
Supervised By :Yogesh Patel 05/26/2022

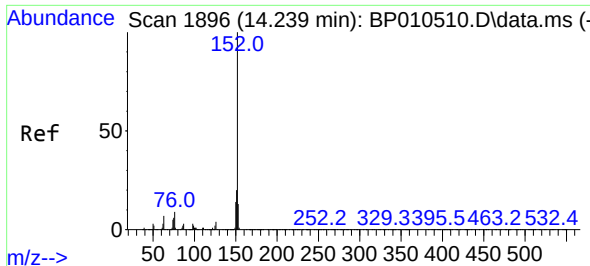


#43
1,1'-Biphenyl
Concen: 10.359 ng/ul
RT: 13.351 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BP010513.D
Acq: 24 May 2022 13:29



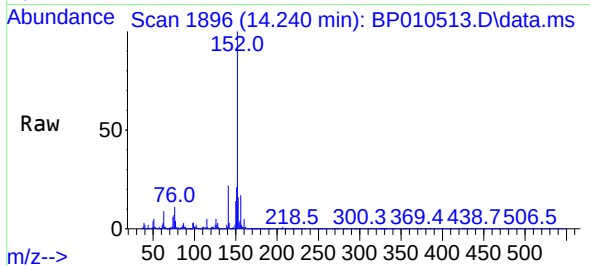
Tgt Ion:154 Resp: 451467
Ion Ratio Lower Upper
154 100
153 39.4 28.6 43.0
76 12.4 8.5 12.7





#50
Acenaphthylene
Concen: 2.396 ng/ul
RT: 14.240 min Scan# 1896
Delta R.T. 0.000 min
Lab File: BP010513.D
Acq: 24 May 2022 13:29

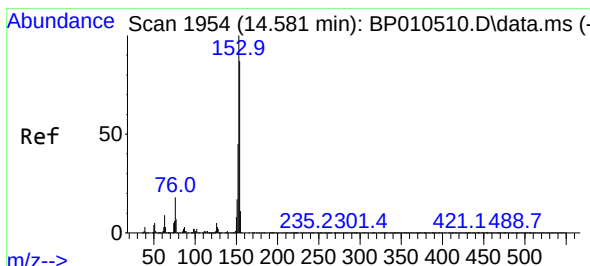
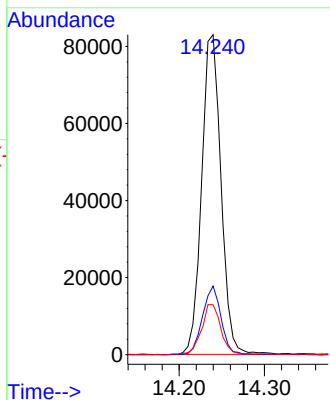
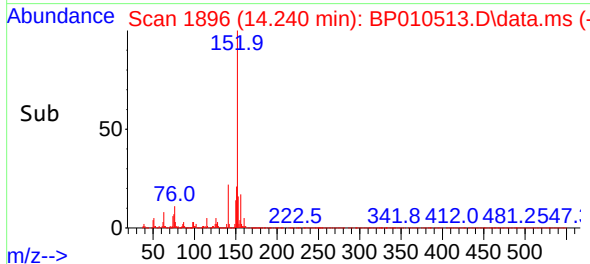
Instrument :
BNA_P
ClientSampleId :
DBTE9DL



Tgt Ion:152 Resp: 130780
Ion Ratio Lower Upper
152 100
151 21.4 18.3 27.5
153 15.6 11.0 16.6

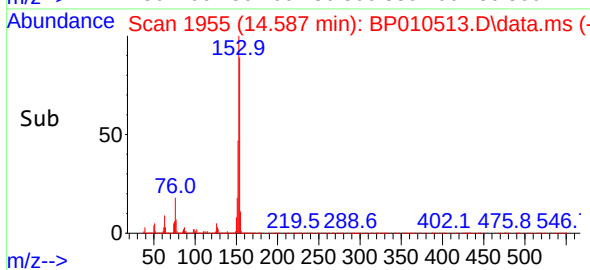
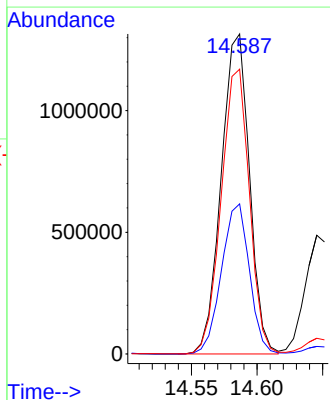
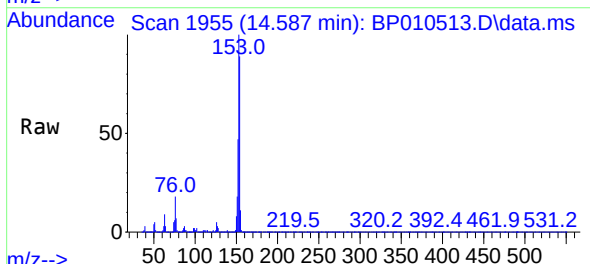
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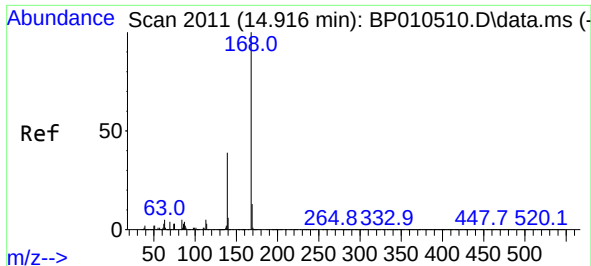
Reviewed By :Jagrut Upadhyay 05/25/2022
Supervised By :Yogesh Patel 05/26/2022



#52
Acenaphthene
Concen: 55.337 ng/ul
RT: 14.587 min Scan# 1955
Delta R.T. 0.006 min
Lab File: BP010513.D
Acq: 24 May 2022 13:29

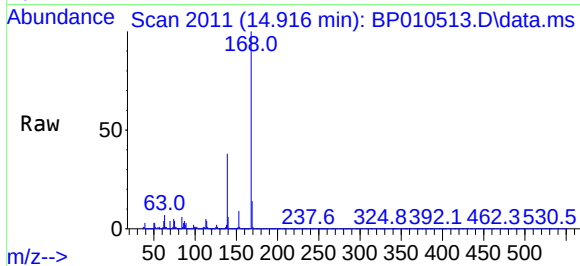
Tgt Ion:153 Resp: 1970644
Ion Ratio Lower Upper
153 100
152 46.9 34.3 51.5
154 89.0 70.0 105.0





#56
Dibenzenofuran
Concen: 18.469 ng/ul
RT: 14.916 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BP010513.D
Acq: 24 May 2022 13:29

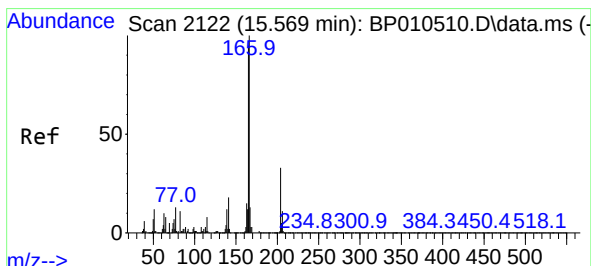
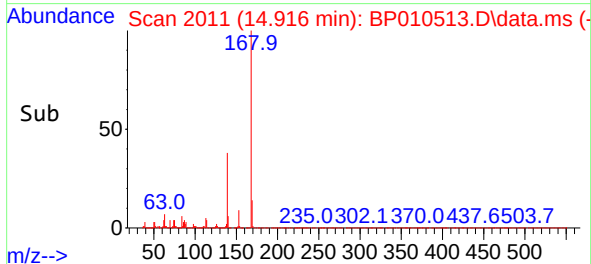
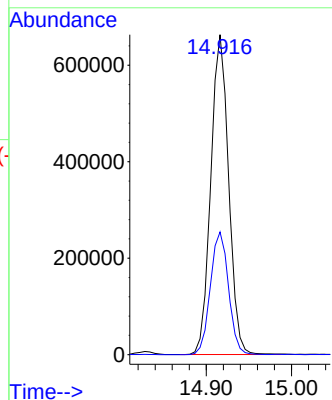
Instrument :
BNA_P
ClientSampleId :
DBTE9DL



Tgt Ion:168 Resp: 963890
Ion Ratio Lower Upper
168 100
139 38.3 30.1 45.1

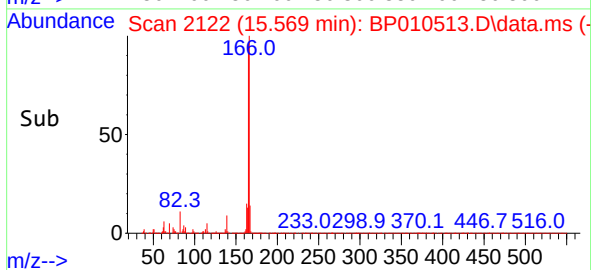
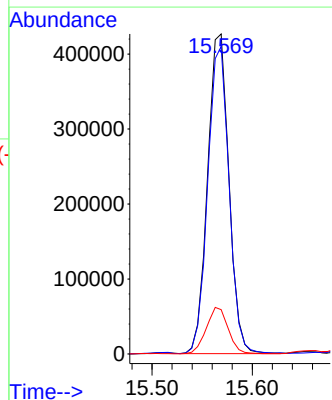
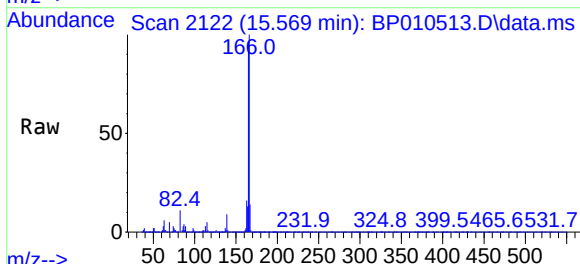
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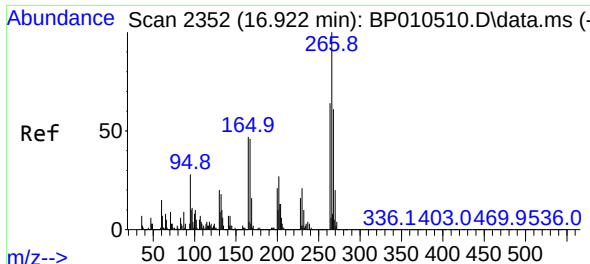
Reviewed By :Jagrut Upadhyay 05/25/2022
Supervised By :Yogesh Patel 05/26/2022



#61
Fluorene
Concen: 14.793 ng/ul
RT: 15.569 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BP010513.D
Acq: 24 May 2022 13:29

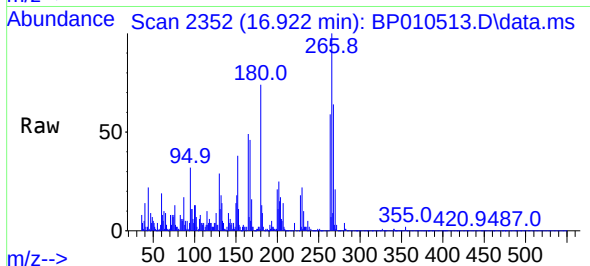
Tgt Ion:166 Resp: 631363
Ion Ratio Lower Upper
166 100
165 96.1 70.3 105.5
167 13.9 9.5 14.3





#71
Pentachlorophenol
Concen: 1.974 ng/ul
RT: 16.922 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP010513.D
Acq: 24 May 2022 13:29

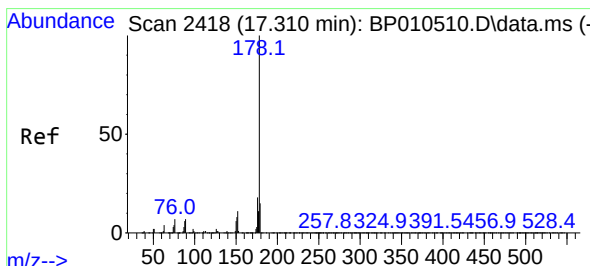
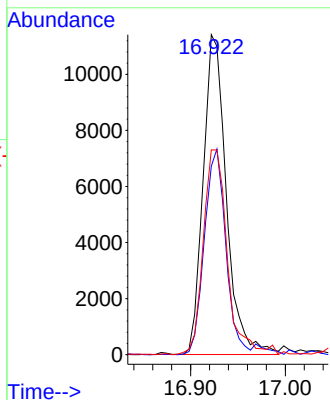
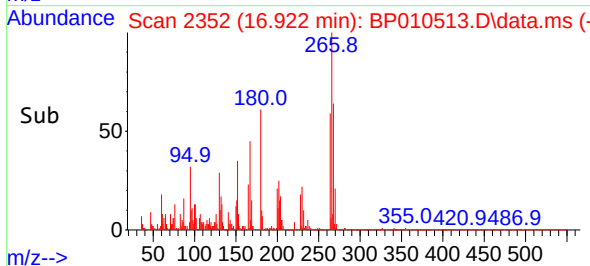
Instrument :
BNA_P
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Tgt Ion:266 Resp: 19378
Ion Ratio Lower Upper
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264 58.9 57.3 85.9
268 64.0 65.7 98.5

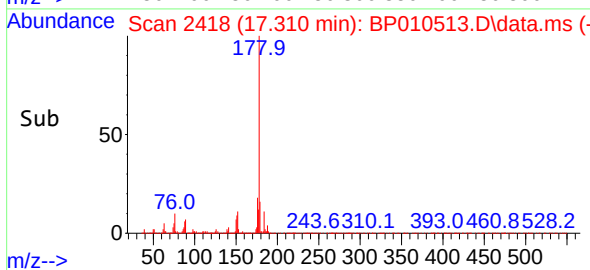
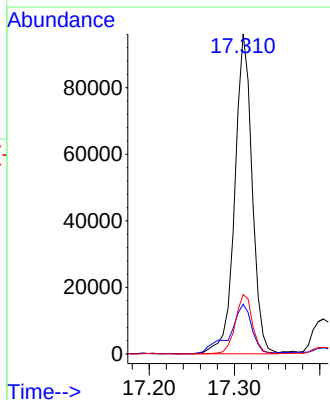
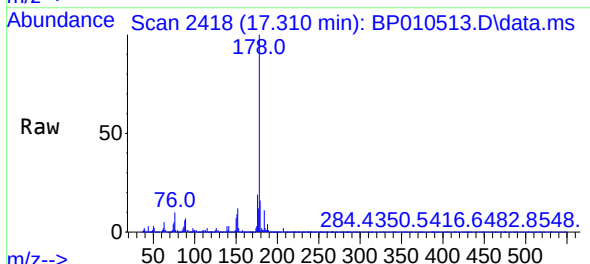
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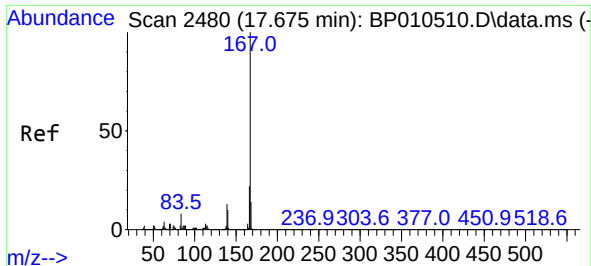
Reviewed By :Jagrut Upadhyay 05/25/2022
Supervised By :Yogesh Patel 05/26/2022



#72
Phenanthrene
Concen: 1.928 ng/ul
RT: 17.310 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BP010513.D
Acq: 24 May 2022 13:29

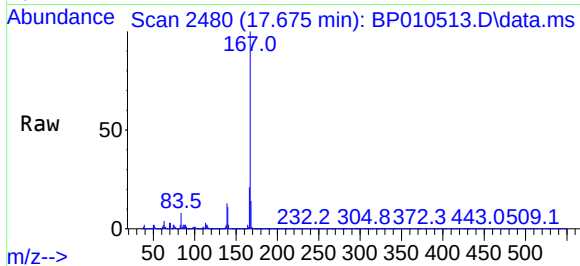
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Ion Ratio Lower Upper
178 100
179 15.6 11.7 17.5
176 18.6 14.5 21.7





#77
 Carbazole
 Concen: 42.621 ng/ul
 RT: 17.675 min Scan# 2480
 Delta R.T. 0.000 min
 Lab File: BP010513.D
 Acq: 24 May 2022 13:29

Instrument :
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Tgt Ion:167 Resp: 2649162
 Ion Ratio Lower Upper
 167 100
 166 21.2 15.8 23.8
 139 13.3 8.3 12.5

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