

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
 Data File : BP010536.D
 Acq On : 25 May 2022 15:19
 Operator : CG/JU
 Sample : N2950-16DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTF2DL

Manual Integrations
 APPROVED

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

Quant Time: May 25 23:26:38 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	7.881	152	142778	20.000	ng/u1	0.00
20) Naphthalene-d8	10.687	136	626652	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.516	164	432355	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.269	188	978554	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.351	240	911069	20.000	ng/u1	# 0.00
88) Perylene-d12	23.769	264	726930	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	3533m	1.055	ng/uL	0.00
4) Pyridine-d5	3.787	84	13341m	1.403	ng/u1	0.03
7) Phenol-d5	7.058	99	14157	1.181	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.216	67	52249	6.489	ng/u1	0.00
11) 2-Chlorophenol-d4	7.416	132	44720	4.877	ng/u1	0.00
15) 4-Methylphenol-d8	8.593	113	30207	2.966	ng/u1	0.00
21) Nitrobenzene-d5	9.046	128	30435	6.275	ng/u1	0.00
24) 2-Nitrophenol-d4	9.769	143	28450	5.535	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.310	165	48837m	5.025	ng/u1	0.00
31) 4-Chloroaniline-d4	10.828	131	63038	4.362	ng/u1	0.00
46) Dimethylphthalate-d6	13.922	166	237251	7.448	ng/u1	0.00
49) Acenaphthylene-d8	14.204	160	240196	6.537	ng/u1	0.00
54) 4-Nitrophenol-d4	14.751	143	4424m	0.780	ng/u1	0.03
60) Fluorene-d10	15.510	176	200159	7.223	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.640	200	24669	4.311	ng/u1	0.00
73) Anthracene-d10	17.363	188	327761	7.397	ng/u1	0.00
81) Pyrene-d10	19.598	212	417225	8.623	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.610	264	263952	7.231	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.740	128	6584419	201.167	ng/u1	97
36) 2-Methylnaphthalene	12.340	142	378515	16.335	ng/u1	91
37) 1-Methylnaphthalene	12.563	142	309337	13.222	ng/u1#	94
43) 1,1'-Biphenyl	13.351	154	120553	3.799	ng/u1#	92
52) Acenaphthene	14.581	153	442472	17.064	ng/u1	97
56) Dibenzofuran	14.916	168	264937	6.972	ng/u1	97
61) Fluorene	15.563	166	182833	5.883	ng/u1	92
71) Pentachlorophenol	16.922	266	9063	1.246	ng/u1#	83
72) Phenanthrene	17.310	178	104849	2.008	ng/u1	99
77) Carbazole	17.669	167	708069	15.379	ng/u1#	96

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

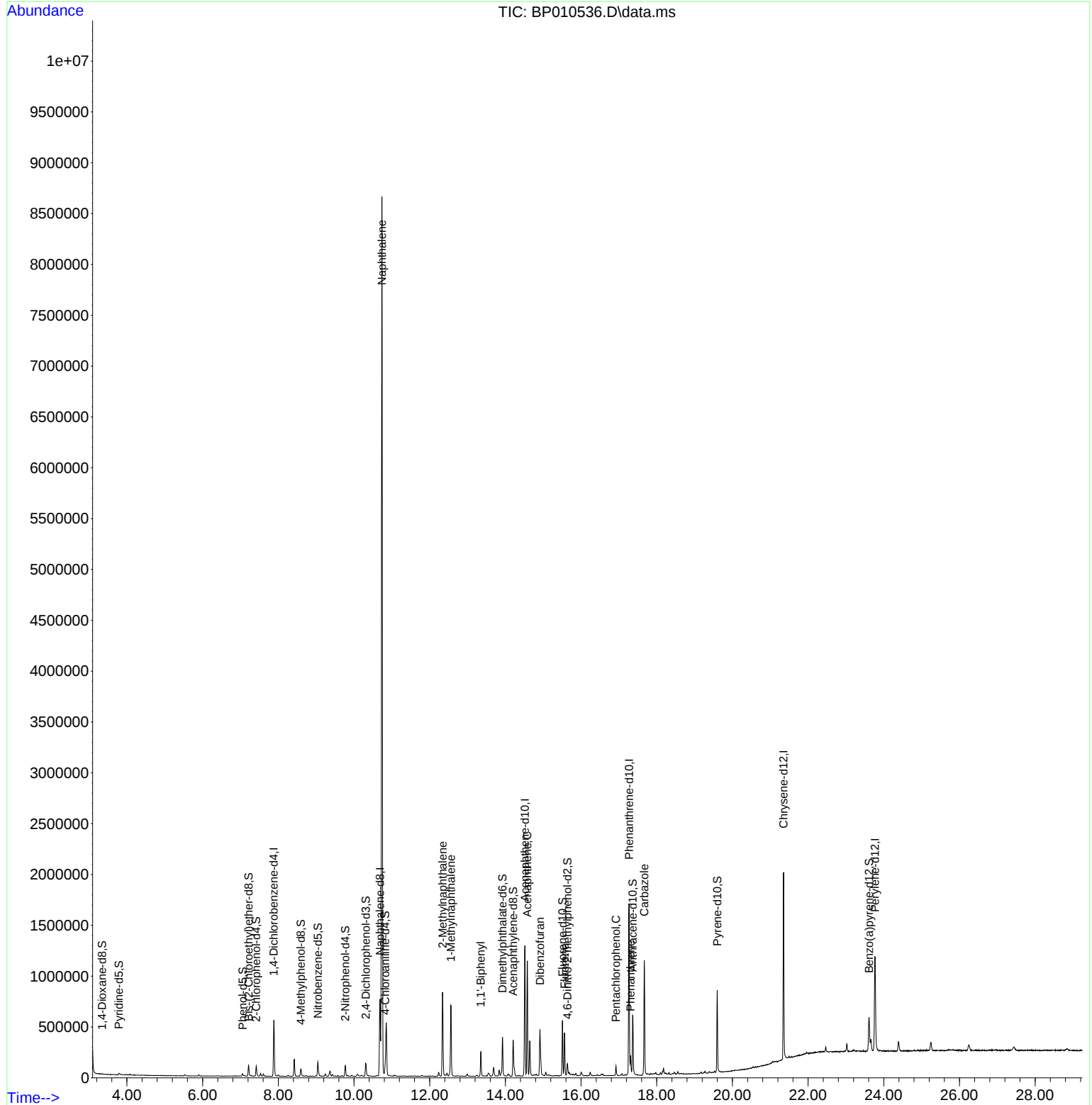
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
Data File : BP010536.D
Acq On : 25 May 2022 15:19
Operator : CG/JU
Sample : N2950-16DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

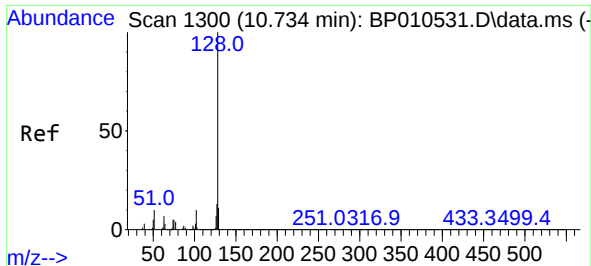
Instrument :
BNA_P
ClientSampleId :
DBTF2DL

Quant Time: May 25 23:26:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
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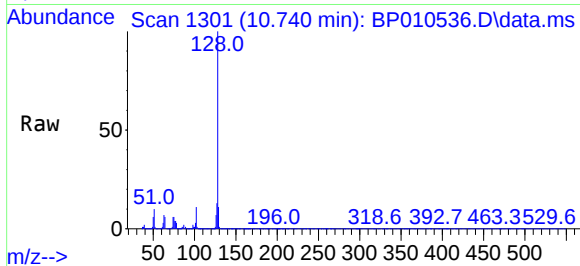
Reviewed By :Jagrut Upadhyay 05/26/2022
Supervised By :mohammad ahmed 05/27/2022





#30
Naphthalene
Concen: 201.167 ng/ul
RT: 10.740 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BP010536.D
Acq: 25 May 2022 15:19

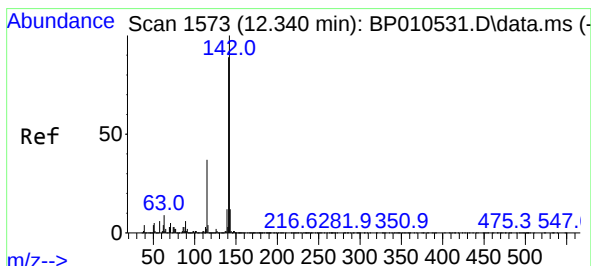
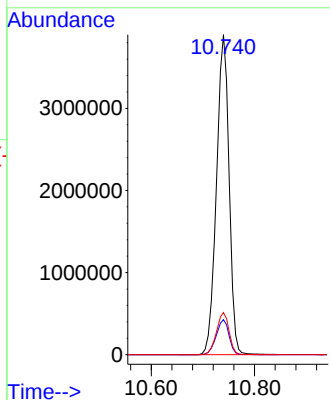
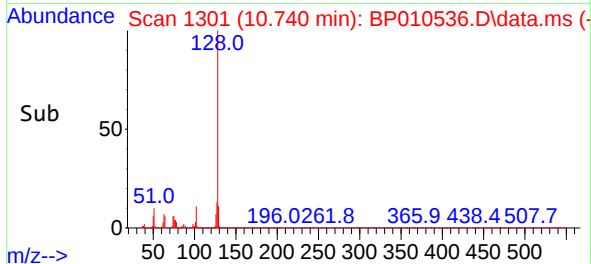
Instrument :
BNA_P
ClientSampleId :
DBTF2DL



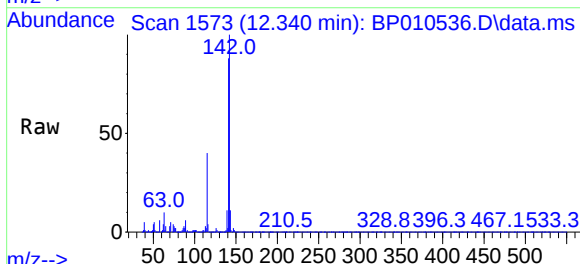
Tgt Ion:128 Resp: 6584419
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.2 12.2 18.4

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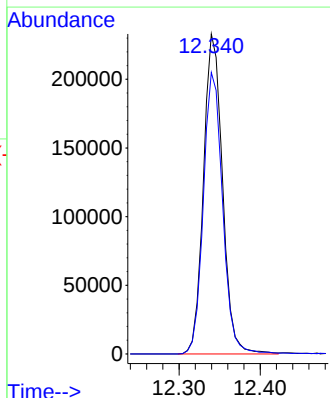
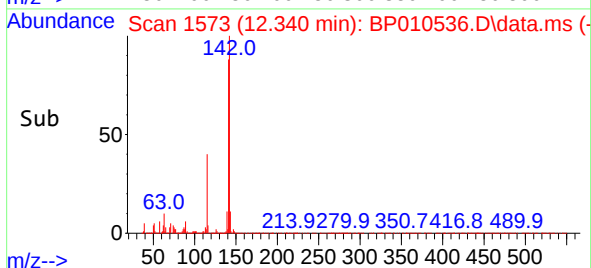
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Supervised By :mohammad ahmed 05/27/2022

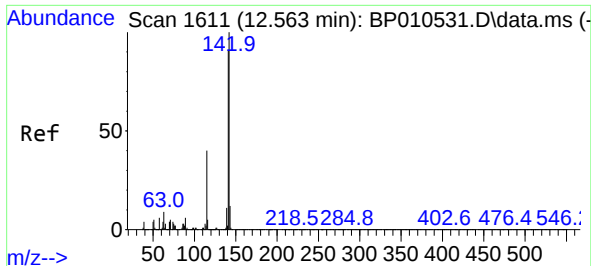


#36
2-Methylnaphthalene
Concen: 16.335 ng/ul
RT: 12.340 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BP010536.D
Acq: 25 May 2022 15:19



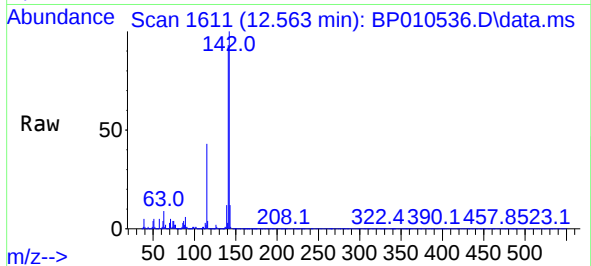
Tgt Ion:142 Resp: 378515
Ion Ratio Lower Upper
142 100
141 87.9 64.3 96.5





#37
1-Methylnaphthalene
Concen: 13.222 ng/ul
RT: 12.563 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BP010536.D
Acq: 25 May 2022 15:19

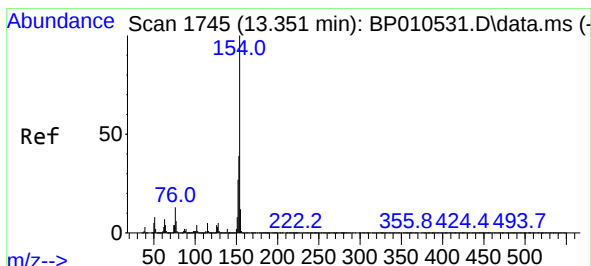
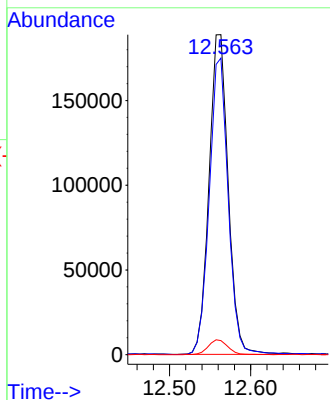
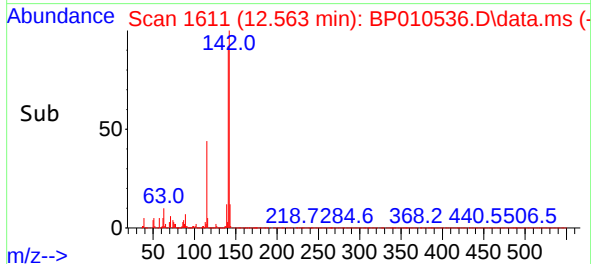
Instrument :
BNA_P
ClientSampleId :
DBTF2DL



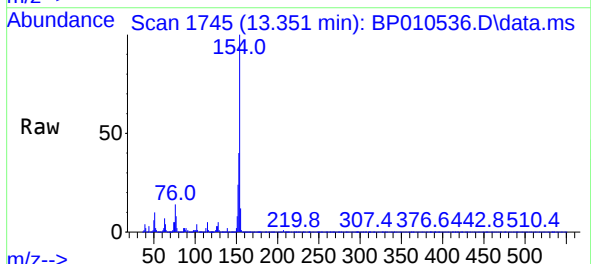
Tgt Ion:142 Resp: 30933
Ion Ratio Lower Upper
142 100
141 92.7 69.8 104.8
116 4.4 5.6 8.4

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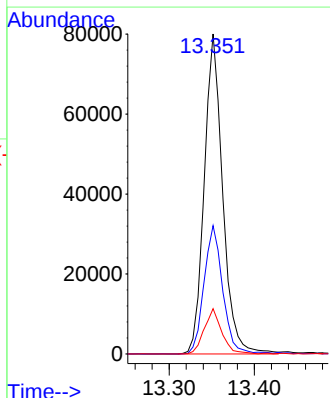
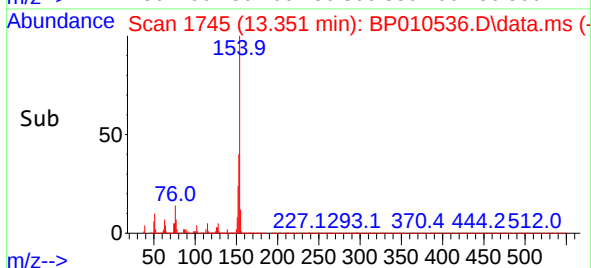
Reviewed By :Jagrut Upadhyay 05/26/2022
Supervised By :mohammad ahmed 05/27/2022

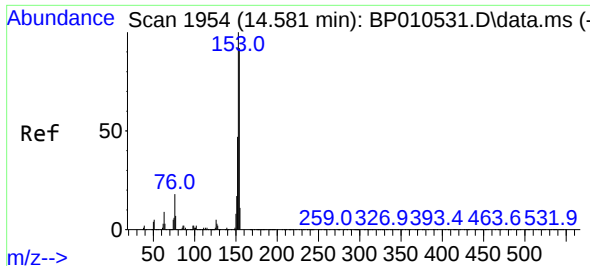


#43
1,1'-Biphenyl
Concen: 3.799 ng/ul
RT: 13.351 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BP010536.D
Acq: 25 May 2022 15:19



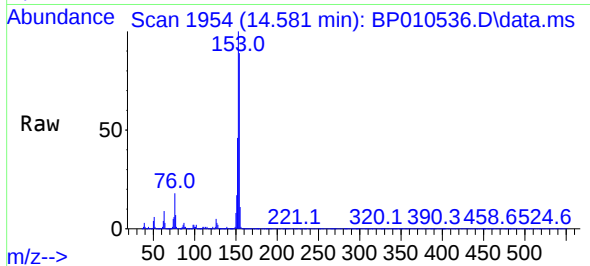
Tgt Ion:154 Resp: 120553
Ion Ratio Lower Upper
154 100
153 40.1 28.6 43.0
76 14.1 8.5 12.7





#52
Acenaphthene
Concen: 17.064 ng/ul
RT: 14.581 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BP010536.D
Acq: 25 May 2022 15:19

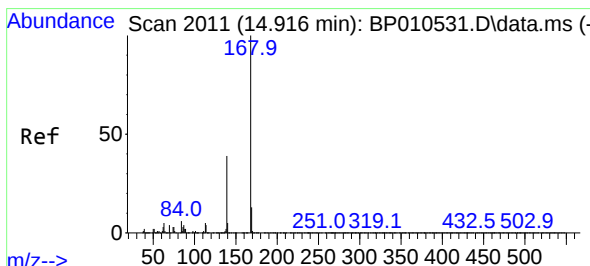
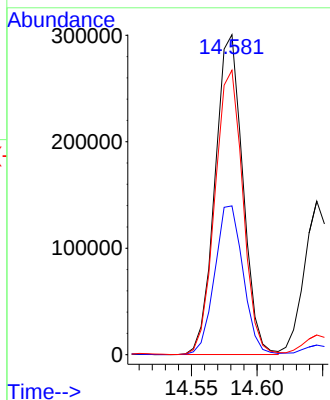
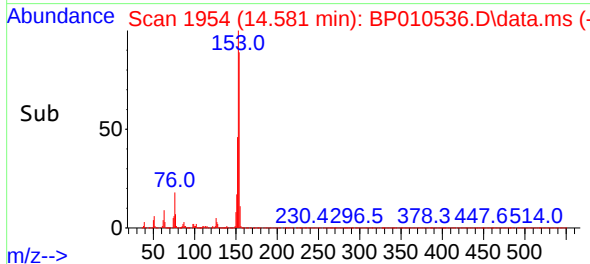
Instrument :
BNA_P
ClientSampleId :
DBTF2DL



Tgt Ion:153 Resp: 442472
Ion Ratio Lower Upper
153 100
152 46.5 34.3 51.5
154 88.9 70.0 105.0

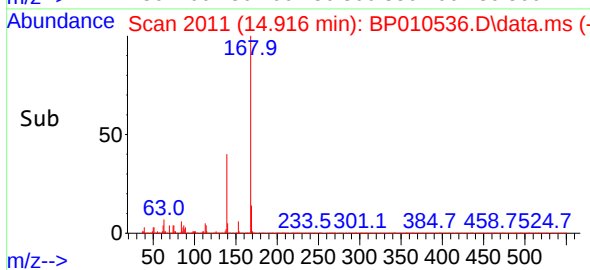
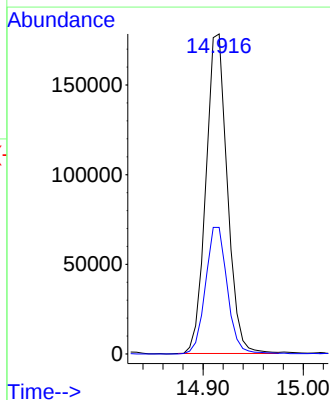
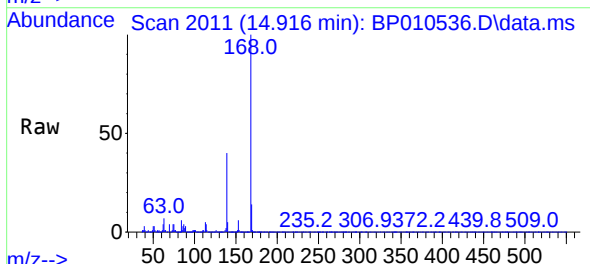
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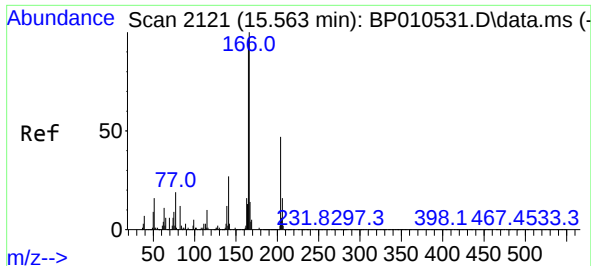
Reviewed By :Jagrut Upadhyay 05/26/2022
Supervised By :mohammad ahmed 05/27/2022



#56
Dibenzofuran
Concen: 6.972 ng/ul
RT: 14.916 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BP010536.D
Acq: 25 May 2022 15:19

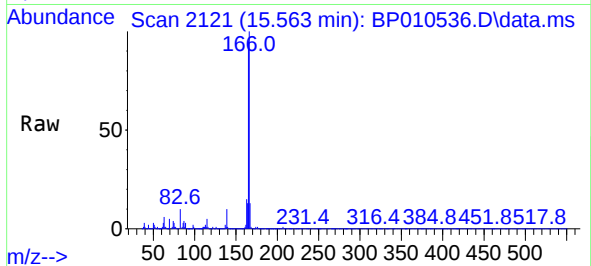
Tgt Ion:168 Resp: 264937
Ion Ratio Lower Upper
168 100
139 39.6 30.1 45.1





#61
Fluorene
Concen: 5.883 ng/ul
RT: 15.563 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BP010536.D
Acq: 25 May 2022 15:19

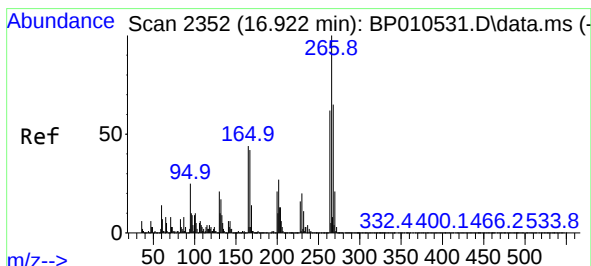
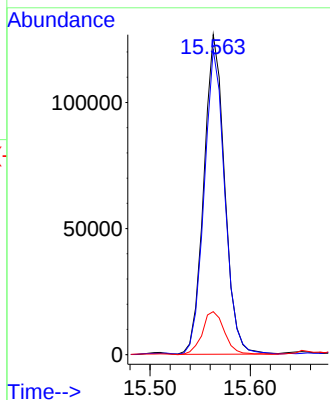
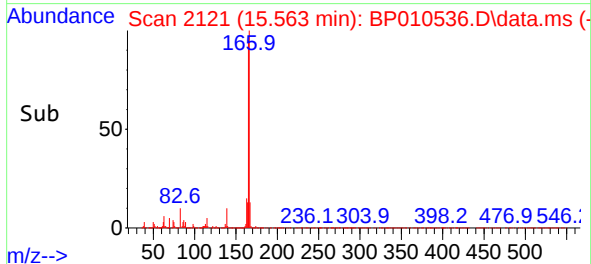
Instrument :
BNA_P
ClientSampleId :
DBTF2DL



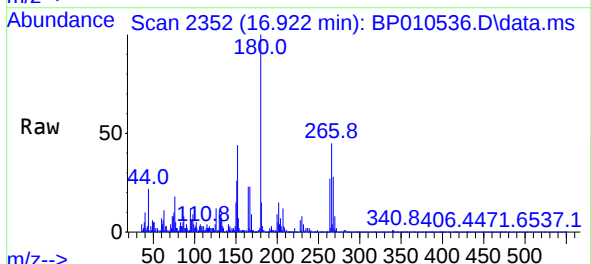
Tgt Ion:166 Resp: 18283
Ion Ratio Lower Upper
166 100
165 95.4 70.3 105.5
167 13.5 9.5 14.3

Manual Integrations
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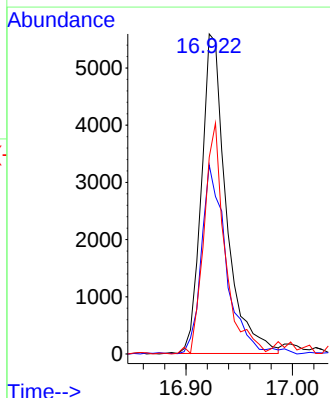
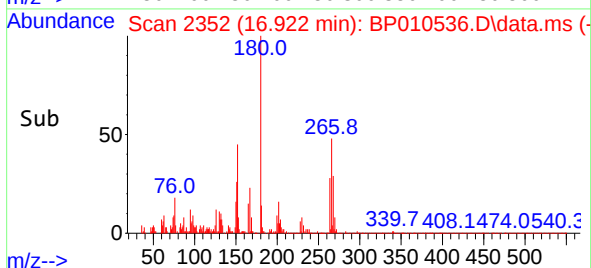
Reviewed By :Jagrut Upadhyay 05/26/2022
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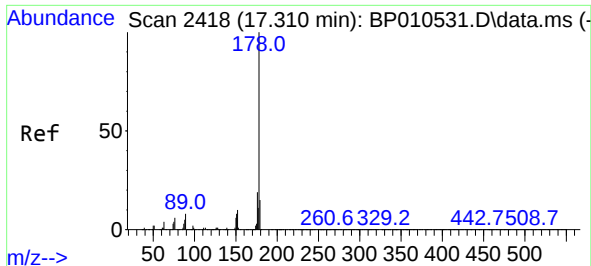


#71
Pentachlorophenol
Concen: 1.246 ng/ul
RT: 16.922 min Scan# 2352
Delta R.T. 0.000 min
Lab File: BP010536.D
Acq: 25 May 2022 15:19



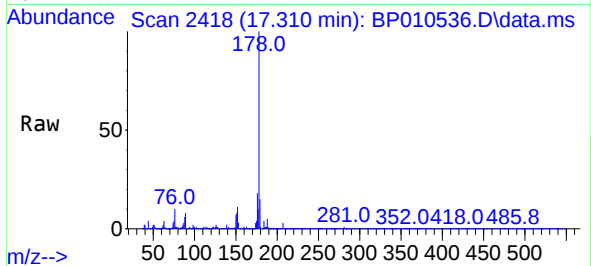
Tgt Ion:266 Resp: 9063
Ion Ratio Lower Upper
266 100
264 62.9 57.3 85.9
268 61.4 65.7 98.5#





#72
Phenanthrene
Concen: 2.008 ng/ul
RT: 17.310 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BP010536.D
Acq: 25 May 2022 15:19

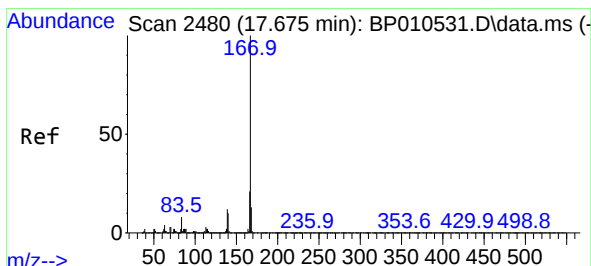
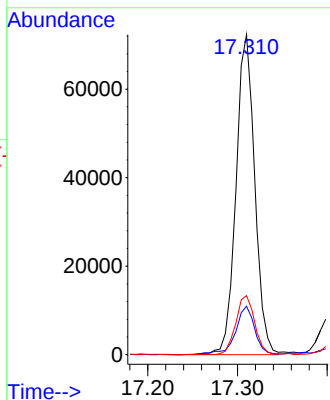
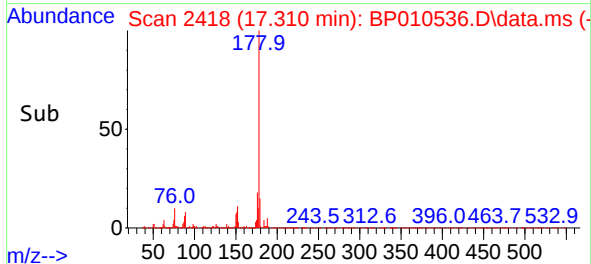
Instrument :
BNA_P
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DBTF2DL



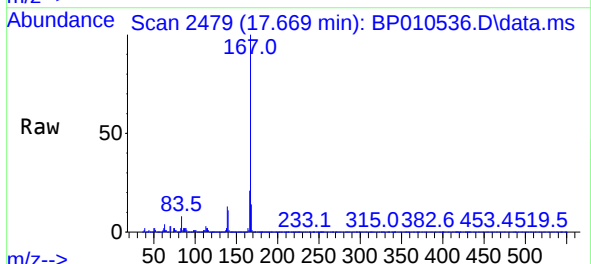
Tgt Ion:178 Resp: 104849
Ion Ratio Lower Upper
178 100
179 15.2 11.7 17.5
176 18.4 14.5 21.7

Manual Integrations
APPROVED

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



#77
Carbazole
Concen: 15.379 ng/ul
RT: 17.669 min Scan# 2479
Delta R.T. -0.006 min
Lab File: BP010536.D
Acq: 25 May 2022 15:19



Tgt Ion:167 Resp: 708069
Ion Ratio Lower Upper
167 100
166 21.0 15.8 23.8
139 13.4 8.3 12.5

