

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
 Data File : BP010547.D
 Acq On : 25 May 2022 21:31
 Operator : CG/JU
 Sample : N2950-10DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTD0DL

Manual Integrations
 APPROVED

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

Quant Time: May 25 23:28:28 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	121630	20.000	ng/u1	0.00
20) Naphthalene-d8	10.681	136	508657	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.516	164	362275	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.263	188	826632	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.351	240	700291	20.000	ng/u1	# 0.00
88) Perylene-d12	23.769	264	557159	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	3.781	84	18236m	2.251	ng/u1	0.02
7) Phenol-d5	7.058	99	11228	1.100	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.216	67	45840	6.683	ng/u1	0.00
11) 2-Chlorophenol-d4	7.416	132	35521m	4.547	ng/u1	0.00
15) 4-Methylphenol-d8	8.599	113	23735	2.736	ng/u1	0.00
21) Nitrobenzene-d5	9.046	128	26900m	6.833	ng/u1	0.00
24) 2-Nitrophenol-d4	9.769	143	24065	5.768	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.310	165	41093	5.209	ng/u1	0.00
31) 4-Chloroaniline-d4	10.828	131	52438	4.471	ng/u1	0.00
46) Dimethylphthalate-d6	13.922	166	211731	7.933	ng/u1	0.00
49) Acenaphthylene-d8	14.204	160	213911	6.948	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.504	176	181132	7.800	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.634	200	24556	5.079	ng/u1	0.00
73) Anthracene-d10	17.363	188	289945	7.746	ng/u1	0.00
81) Pyrene-d10	19.598	212	348015	9.358	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.610	264	201788	7.213	ng/u1	0.00
Target Compounds						
					Qvalue	
36) 2-Methylnaphthalene	12.340	142	97245	5.170	ng/u1	93
37) 1-Methylnaphthalene	12.557	142	249827	13.155	ng/u1#	98
43) 1,1'-Biphenyl	13.351	154	158083	5.945	ng/u1#	89
52) Acenaphthene	14.575	153	612737	28.201	ng/u1	98
56) Dibenzofuran	14.910	168	283166	8.893	ng/u1	96
61) Fluorene	15.563	166	206199	7.919	ng/u1	93
71) Pentachlorophenol	16.922	266	10255m	1.669	ng/u1	
72) Phenanthrene	17.304	178	58315	1.322	ng/u1	97
77) Carbazole	17.669	167	466164	11.985	ng/u1#	96

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

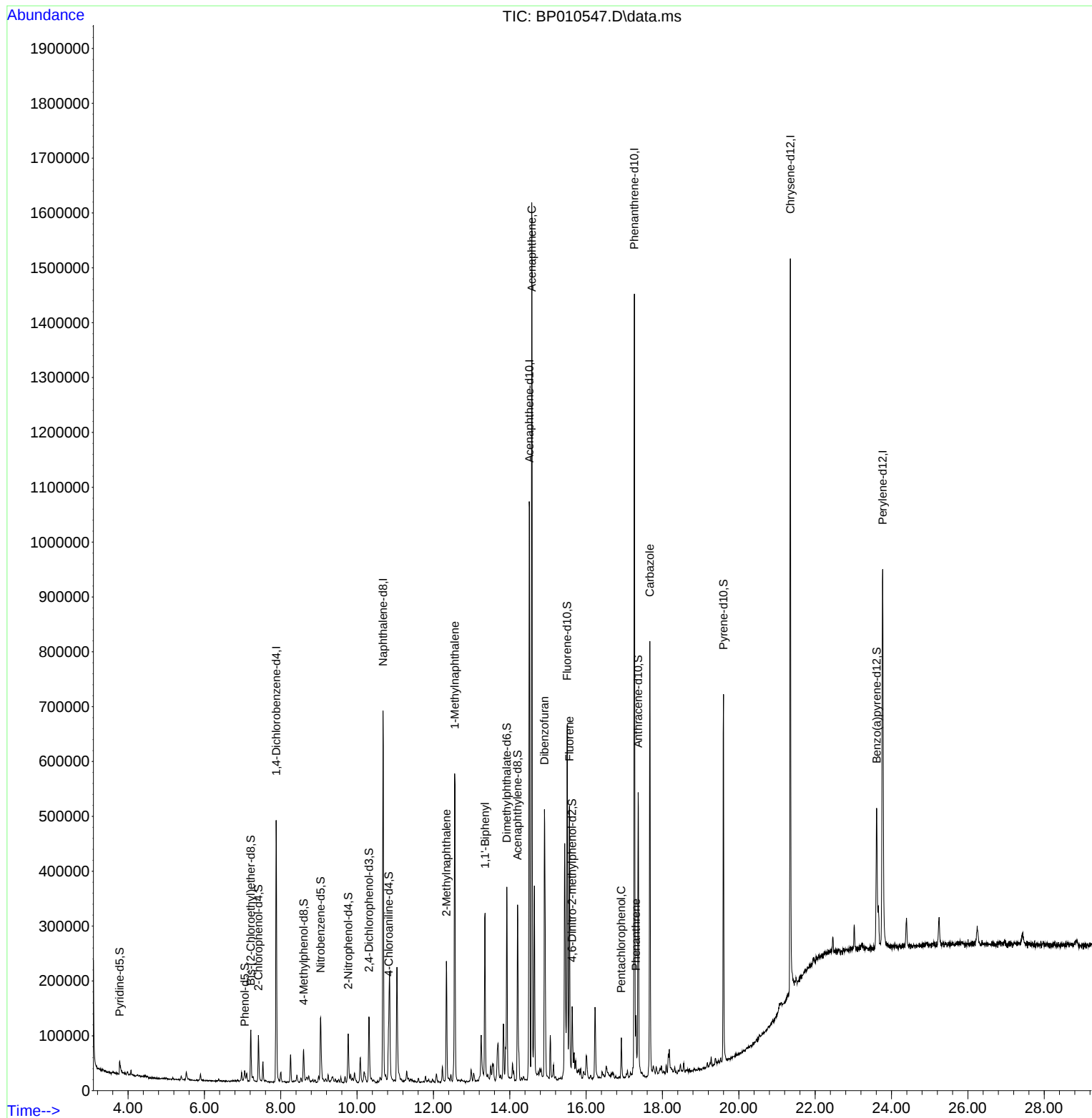
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
Data File : BP010547.D
Acq On : 25 May 2022 21:31
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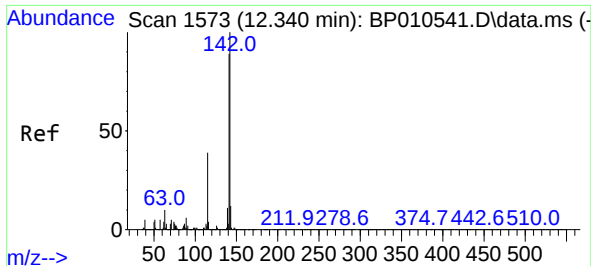
Instrument :
BNA_P
ClientSampleId :
DBTD0DL

Quant Time: May 25 23:28:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
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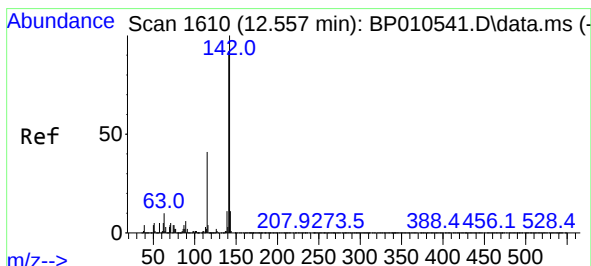
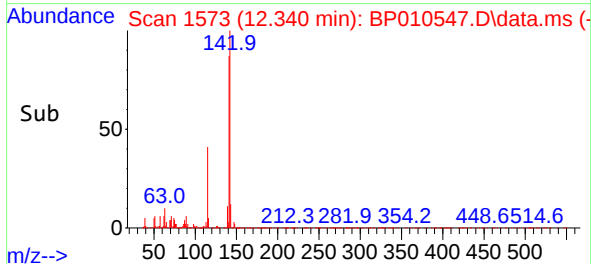
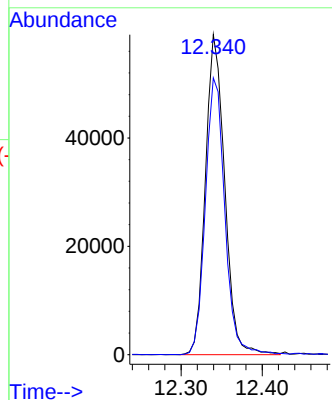
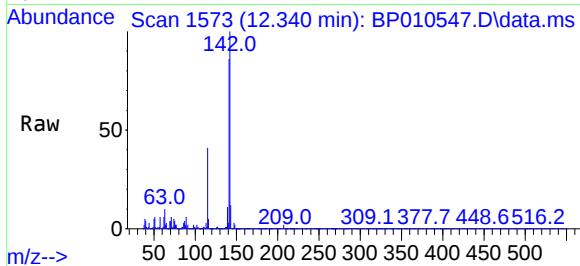
#36
2-Methylnaphthalene
Concen: 5.170 ng/ul
RT: 12.340 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BP010547.D
Acq: 25 May 2022 21:31

Instrument :
BNA_P
ClientSampleId :
DBTD0DL

Tgt Ion:142 Resp: 97245
Ion Ratio Lower Upper
142 100
141 86.5 64.3 96.5

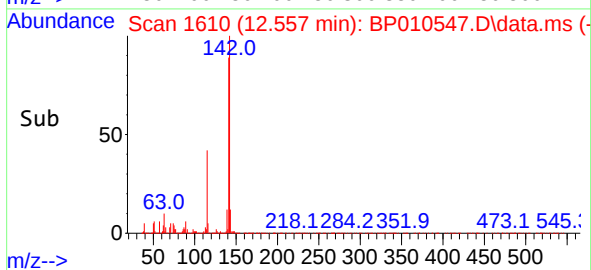
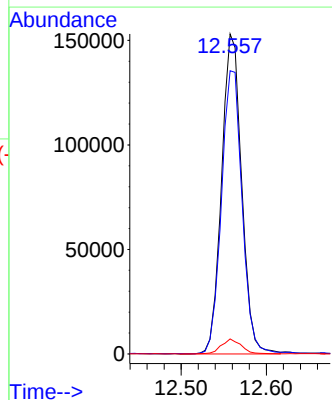
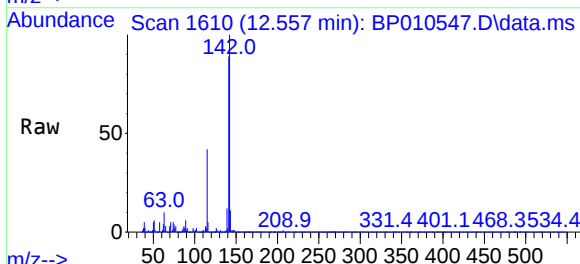
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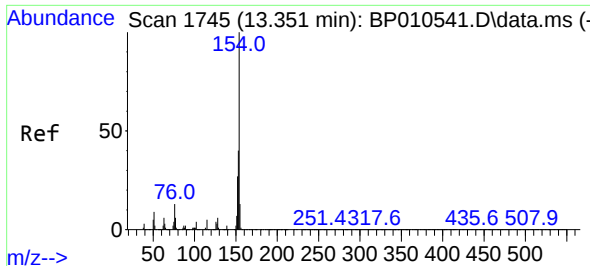
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Supervised By :mohammad ahmed 05/27/2022



#37
1-Methylnaphthalene
Concen: 13.155 ng/ul
RT: 12.557 min Scan# 1610
Delta R.T. -0.006 min
Lab File: BP010547.D
Acq: 25 May 2022 21:31

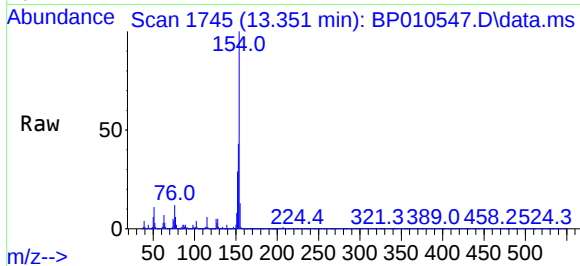
Tgt Ion:142 Resp: 249827
Ion Ratio Lower Upper
142 100
141 88.5 69.8 104.8
116 4.7 5.6 8.4





#43
1,1'-Biphenyl
Concen: 5.945 ng/ul
RT: 13.351 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BP010547.D
Acq: 25 May 2022 21:31

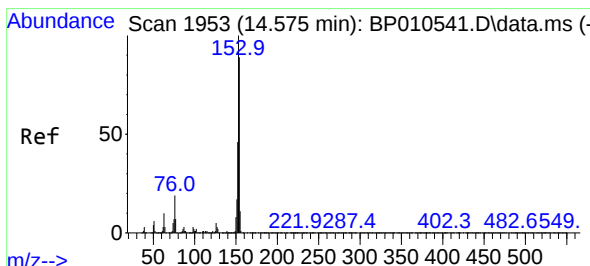
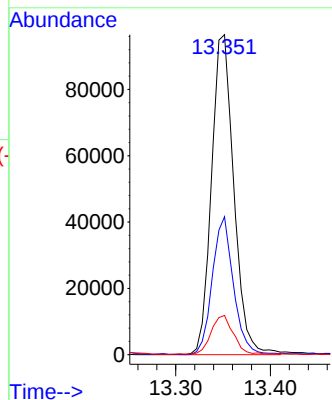
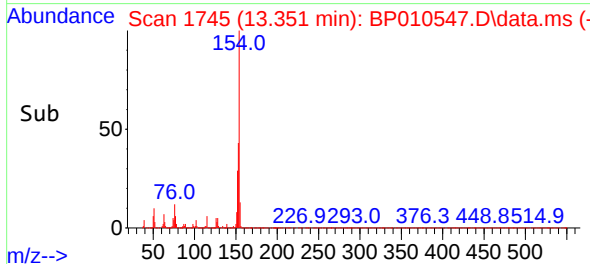
Instrument :
BNA_P
ClientSampleId :
DBTD0DL



Tgt Ion:154 Resp: 15808
Ion Ratio Lower Upper
154 100
153 43.1 28.6 43.0
76 12.3 8.5 12.7

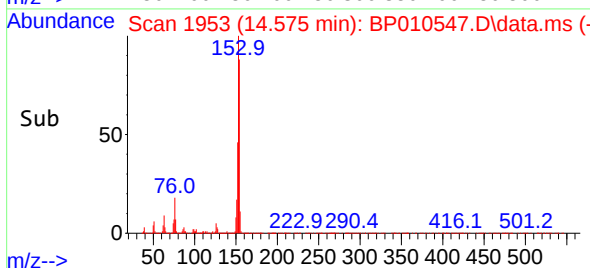
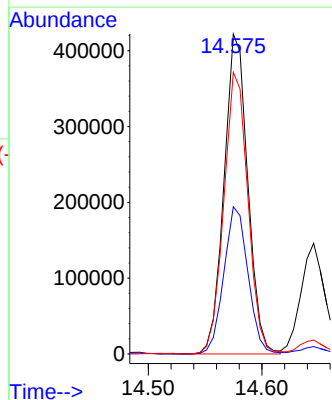
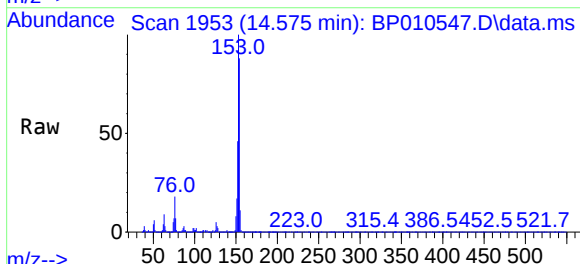
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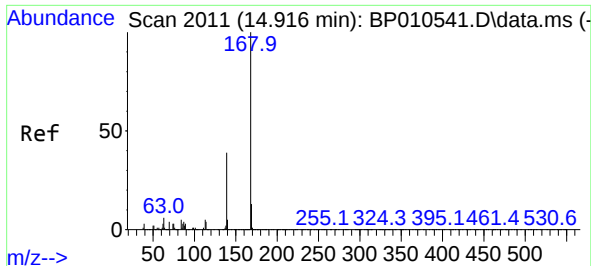
Reviewed By :Jagrut Upadhyay 05/26/2022
Supervised By :mohammad ahmed 05/27/2022



#52
Acenaphthene
Concen: 28.201 ng/ul
RT: 14.575 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP010547.D
Acq: 25 May 2022 21:31

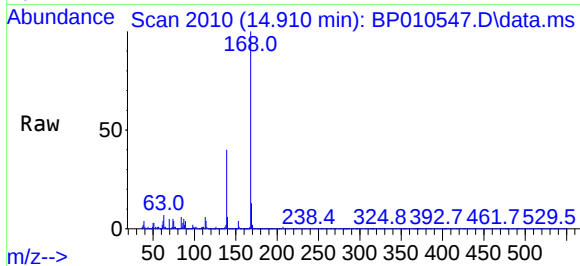
Tgt Ion:153 Resp: 612737
Ion Ratio Lower Upper
153 100
152 46.0 34.3 51.5
154 88.0 70.0 105.0





#56
Dibenzenofuran
Concen: 8.893 ng/ul
RT: 14.910 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BP010547.D
Acq: 25 May 2022 21:31

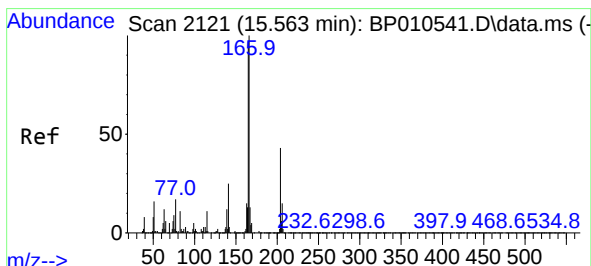
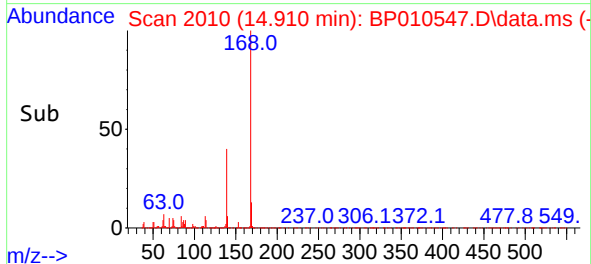
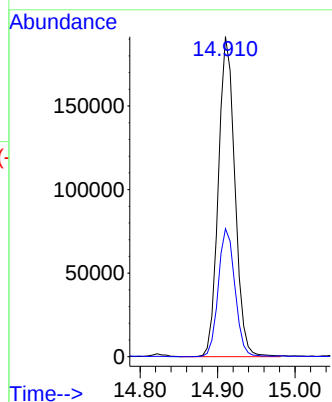
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:168 Resp: 283160
Ion Ratio Lower Upper
168 100
139 40.0 30.1 45.1

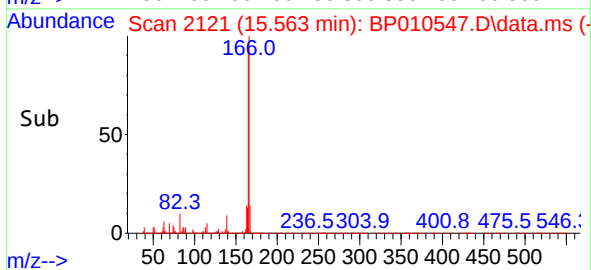
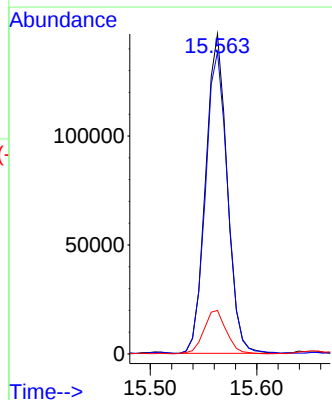
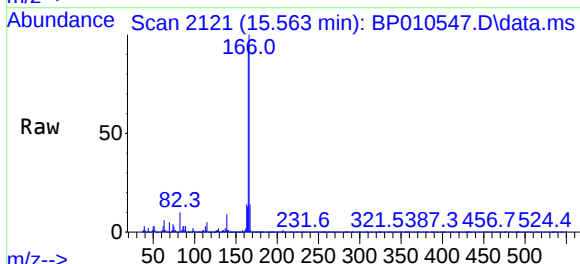
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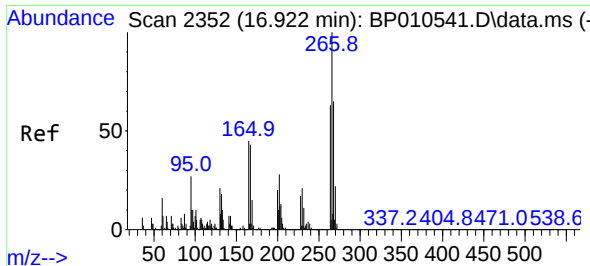
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#61
Fluorene
Concen: 7.919 ng/ul
RT: 15.563 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BP010547.D
Acq: 25 May 2022 21:31

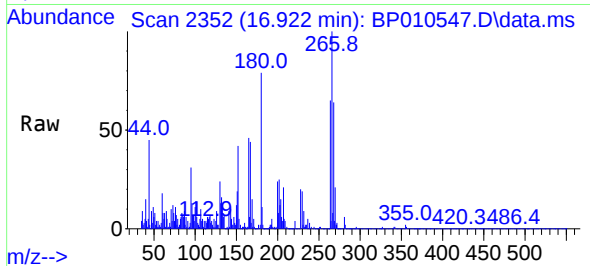
Tgt Ion:166 Resp: 206199
Ion Ratio Lower Upper
166 100
165 94.3 70.3 105.5
167 13.6 9.5 14.3





#71
Pentachlorophenol
Concen: 1.669 ng/ul m
RT: 16.922 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP010547.D
Acq: 25 May 2022 21:31

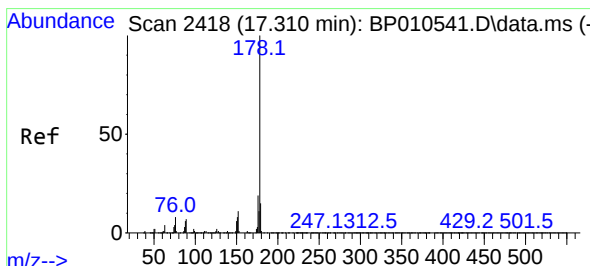
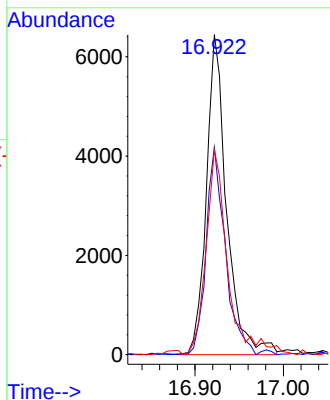
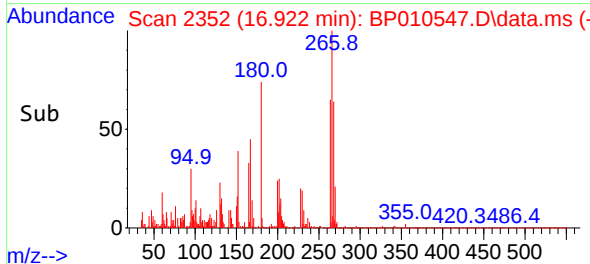
Instrument :
BNA_P
ClientSampleId :
DBTD0DL



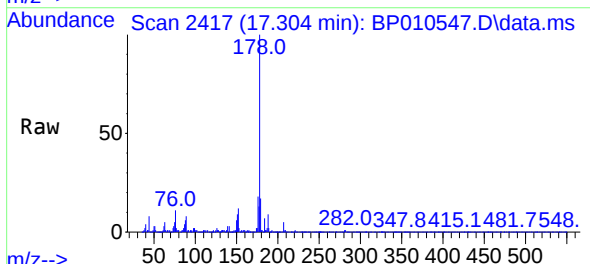
Tgt Ion:266 Resp: 1025
Ion Ratio Lower Upper
266 100
264 64.8 57.3 85.9
268 64.1 65.7 98.5

Manual Integrations
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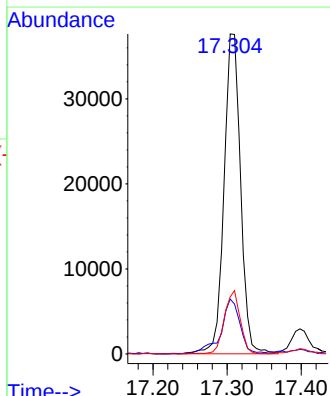
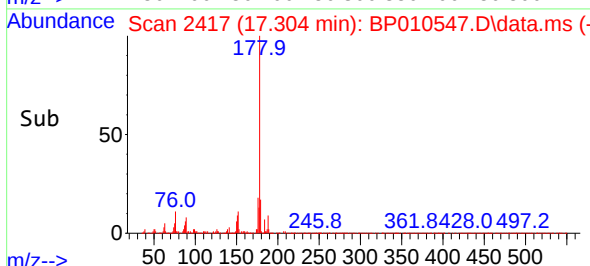
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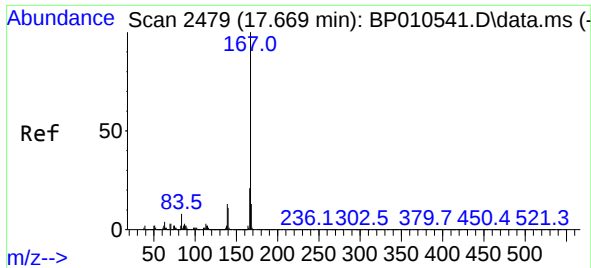


#72
Phenanthrene
Concen: 1.322 ng/ul
RT: 17.304 min Scan# 2417
Delta R.T. -0.012 min
Lab File: BP010547.D
Acq: 25 May 2022 21:31



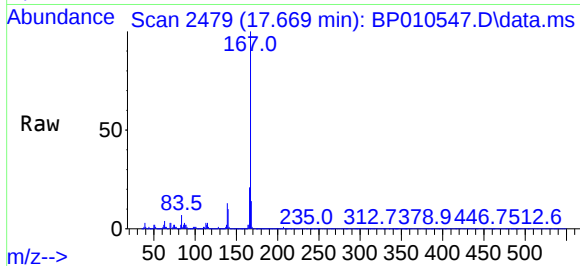
Tgt Ion:178 Resp: 58315
Ion Ratio Lower Upper
178 100
179 17.1 11.7 17.5
176 17.8 14.5 21.7





#77
 Carbazole
 Concen: 11.985 ng/ul
 RT: 17.669 min Scan# 2479
 Delta R.T. -0.006 min
 Lab File: BP010547.D
 Acq: 25 May 2022 21:31

Instrument :
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 ClientSampleId :
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Tgt Ion:167 Resp: 466164
 Ion Ratio Lower Upper
 167 100
 166 21.0 15.8 23.8
 139 13.0 8.3 12.5

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