

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
 Data File : BP010556.D
 Acq On : 26 May 2022 02:35
 Operator : CG/JU
 Sample : N2950-09DL 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTH2DL

Quant Time: May 26 03:58:07 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 05/26/2022
 Supervised By :mohammad ahmed 05/27/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	137469	20.000	ng/u1	0.00
20) Naphthalene-d8	10.681	136	585627	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.510	164	417203	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.263	188	941702	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.345	240	908876	20.000	ng/u1	0.00
88) Perylene-d12	23.763	264	783376	20.000	ng/u1	-0.01
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	7.058	99	6185	0.536	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.216	67	22270	2.873	ng/u1	0.00
11) 2-Chlorophenol-d4	7.416	132	19998	2.265	ng/u1	0.00
15) 4-Methylphenol-d8	8.599	113	11126	1.135	ng/u1	0.00
21) Nitrobenzene-d5	9.046	128	11997	2.647	ng/u1	0.00
24) 2-Nitrophenol-d4	9.769	143	11175	2.327	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/u1	
31) 4-Chloroaniline-d4	10.834	131	23168	1.716	ng/u1	0.00
46) Dimethylphthalate-d6	13.928	166	108623	3.534	ng/u1	0.00
49) Acenaphthylene-d8	14.204	160	107500	3.032	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.510	176	93236	3.487	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.363	188	158536	3.718	ng/u1	0.00
81) Pyrene-d10	19.598	212	193640	4.012	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.610	264	134474	3.419	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.728	128	1113220	36.394	ng/u1	96
36) 2-Methylnaphthalene	12.346	142	60869m	2.811	ng/u1	
37) 1-Methylnaphthalene	12.563	142	33636	1.538	ng/u1#	99
52) Acenaphthene	14.575	153	46819	1.871	ng/u1#	90
56) Dibenzofuran	14.916	168	84824	2.313	ng/u1	98
61) Fluorene	15.563	166	43074	1.436	ng/u1#	96
71) Pentachlorophenol	16.928	266	7282	1.040	ng/u1#	73
72) Phenanthrene	17.304	178	59734	1.189	ng/u1	99
77) Carbazole	17.669	167	170060	3.838	ng/u1#	95

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

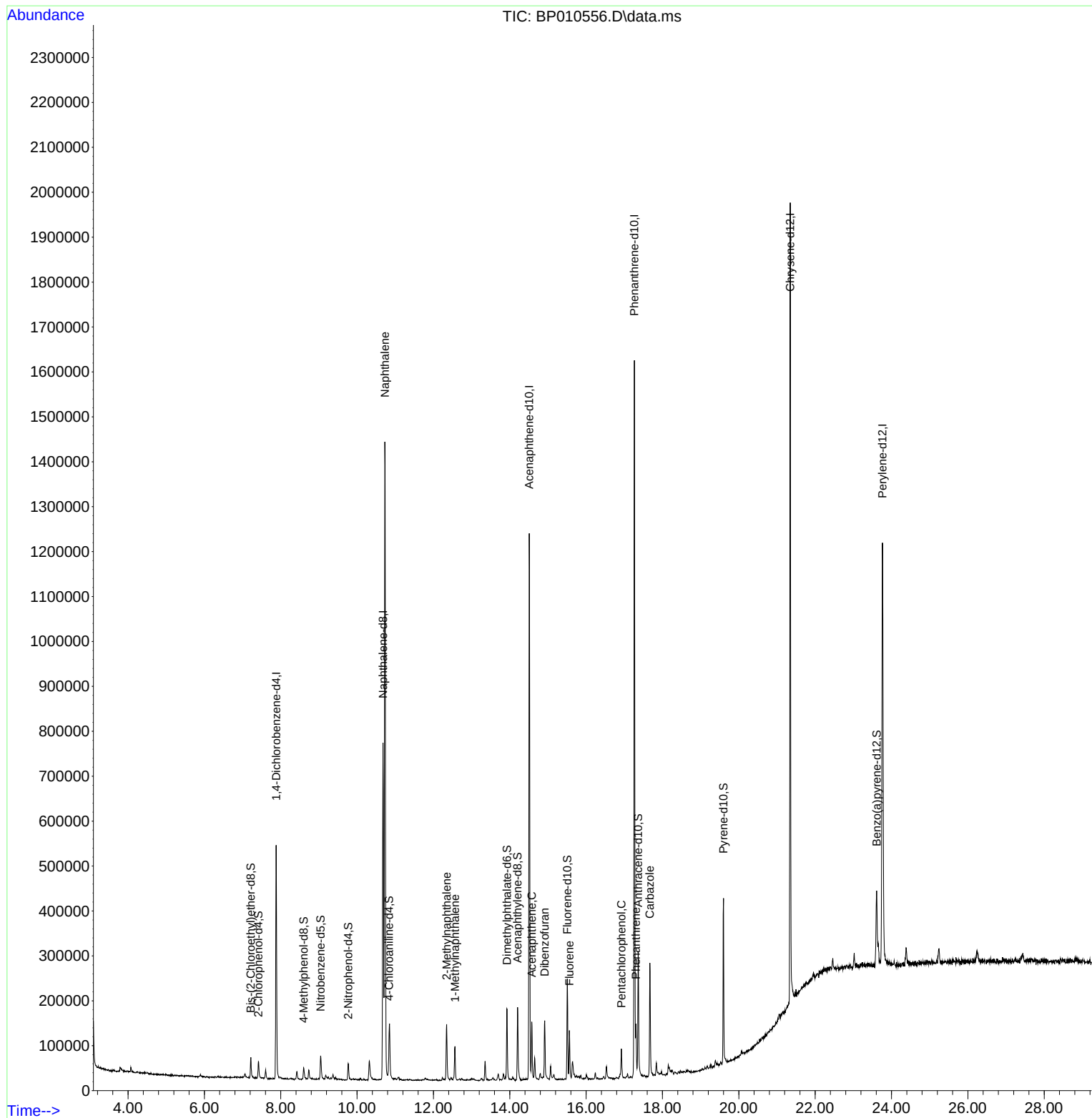
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
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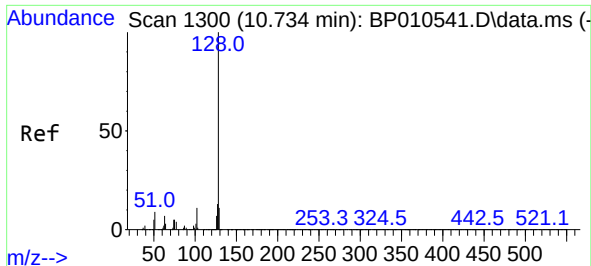
Instrument :
BNA_P
ClientSampleId :
DBTH2DL

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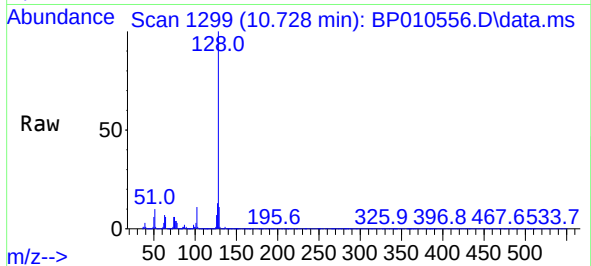
Reviewed By :Jagrut Upadhyay 05/26/2022
Supervised By :mohammad ahmed 05/27/2022





#30
Naphthalene
Concen: 36.394 ng/ul
RT: 10.728 min Scan# 1113220
Delta R.T. -0.012 min
Lab File: BP010556.D
Acq: 26 May 2022 02:35

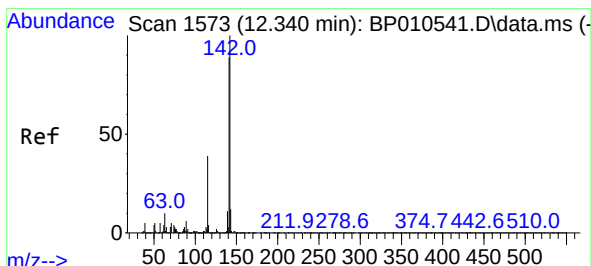
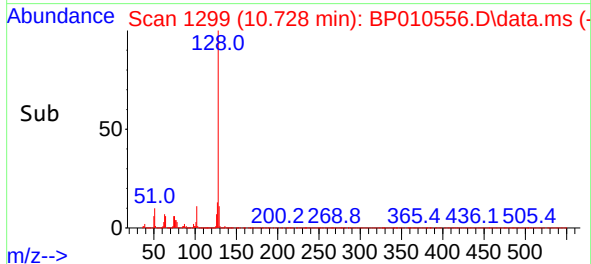
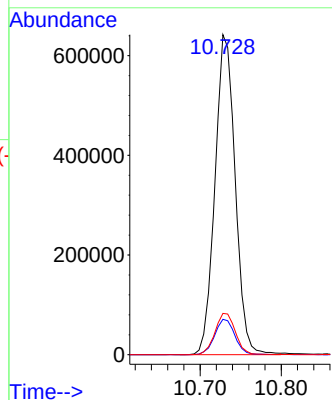
Instrument :
BNA_P
ClientSampleId :
DBTH2DL



Tgt Ion:128 Resp: 1113220
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 12.9 12.2 18.4

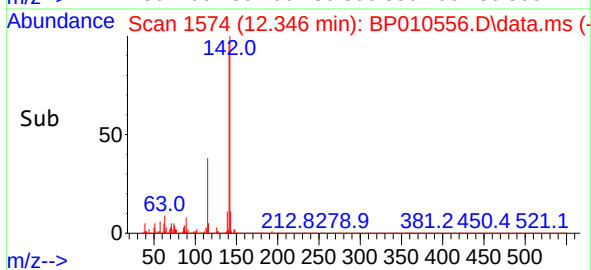
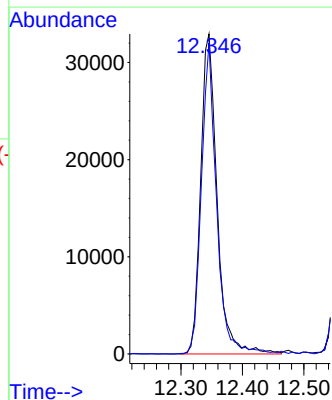
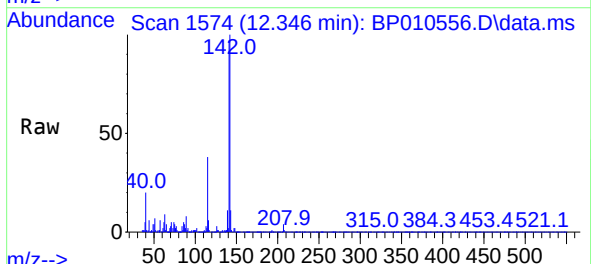
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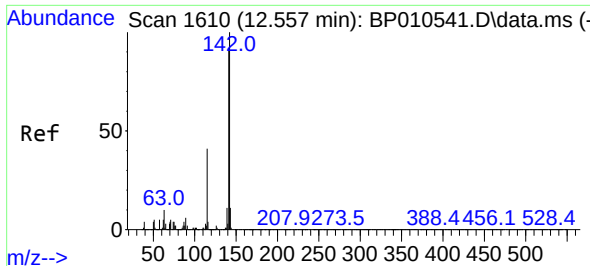
Reviewed By :Jagrut Upadhyay 05/26/2022
Supervised By :mohammad ahmed 05/27/2022



#36
2-Methylnaphthalene
Concen: 2.811 ng/ul m
RT: 12.346 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BP010556.D
Acq: 26 May 2022 02:35

Tgt Ion:142 Resp: 60869
Ion Ratio Lower Upper
142 100
141 97.3 64.3 96.5#





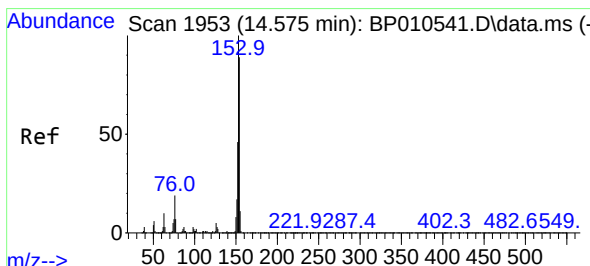
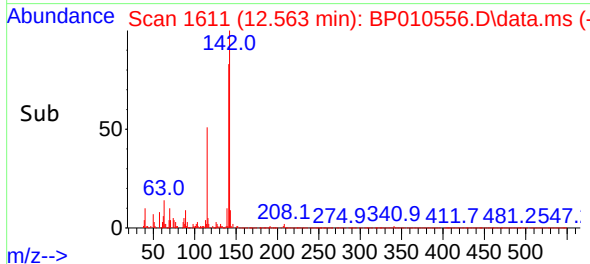
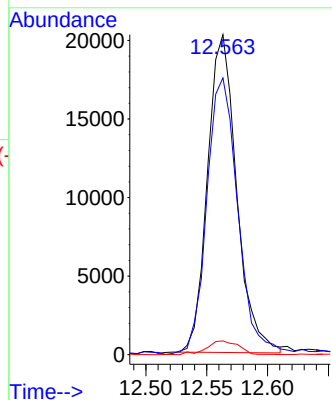
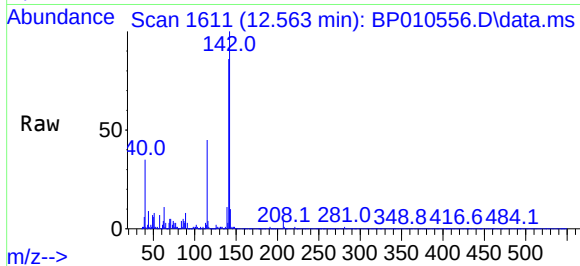
#37
1-Methylnaphthalene
Concen: 1.538 ng/ul
RT: 12.563 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BP010556.D
Acq: 26 May 2022 02:35

Instrument :
BNA_P
ClientSampleId :
DBTH2DL

Tgt Ion:142 Resp: 33630
Ion Ratio Lower Upper
142 100
141 86.5 69.8 104.8
116 4.3 5.6 8.4

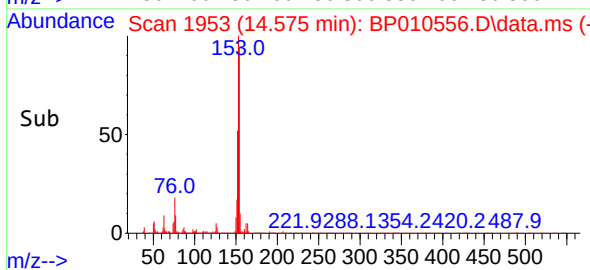
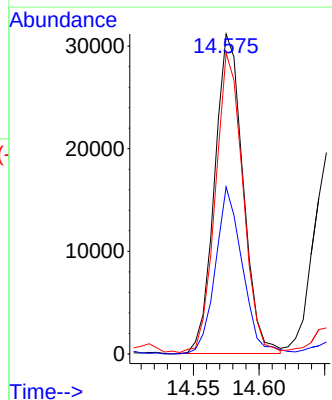
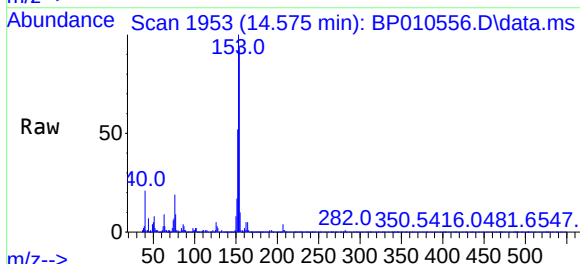
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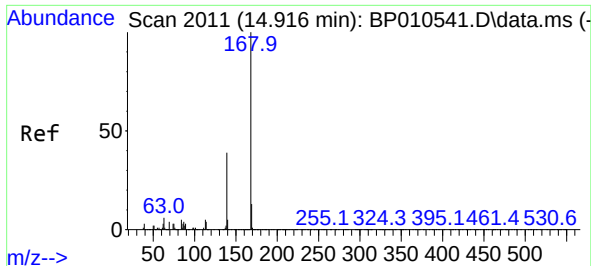
Reviewed By :Jagrut Upadhyay 05/26/2022
Supervised By :mohammad ahmed 05/27/2022



#52
Acenaphthene
Concen: 1.871 ng/ul
RT: 14.575 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP010556.D
Acq: 26 May 2022 02:35

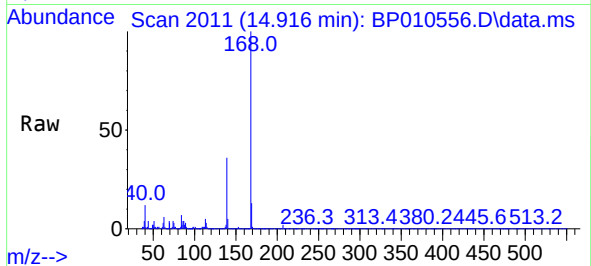
Tgt Ion:153 Resp: 46819
Ion Ratio Lower Upper
153 100
152 52.2 34.3 51.5#
154 94.1 70.0 105.0





#56
Dibenzenofuran
Concen: 2.313 ng/ul
RT: 14.916 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BP010556.D
Acq: 26 May 2022 02:35

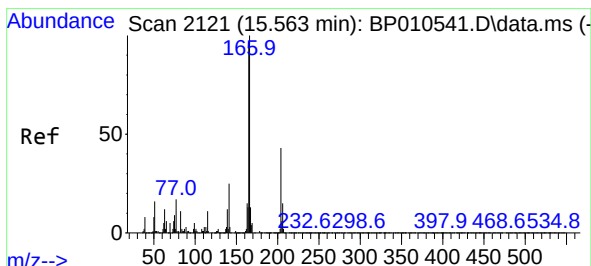
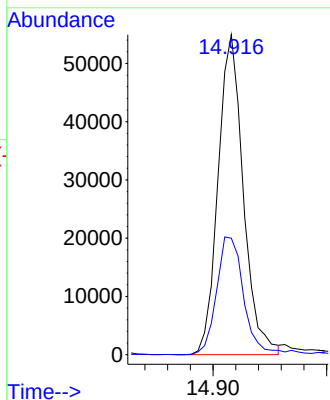
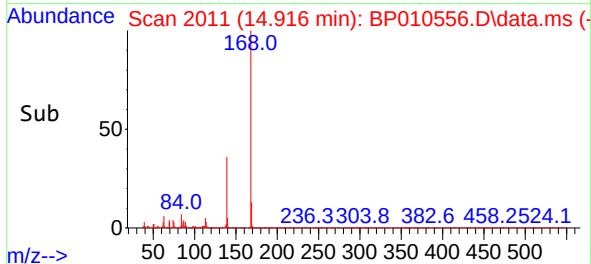
Instrument :
BNA_P
ClientSampleId :
DBTH2DL



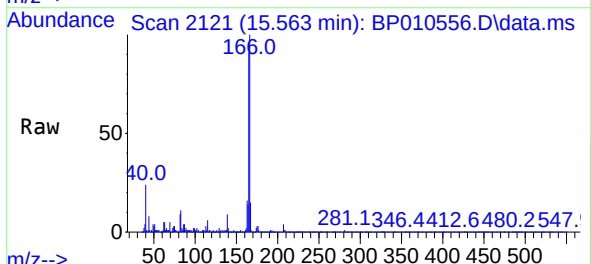
Tgt Ion:168 Resp: 84824
Ion Ratio Lower Upper
168 100
139 36.4 30.1 45.1

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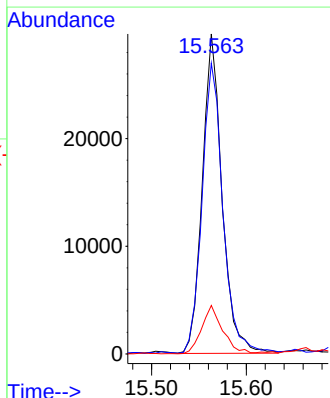
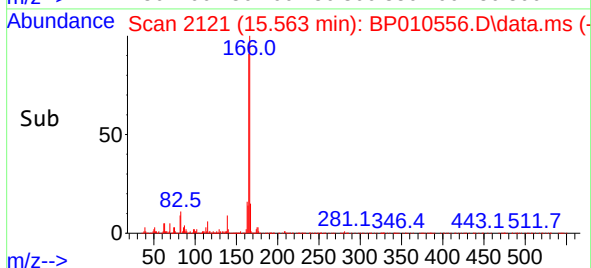
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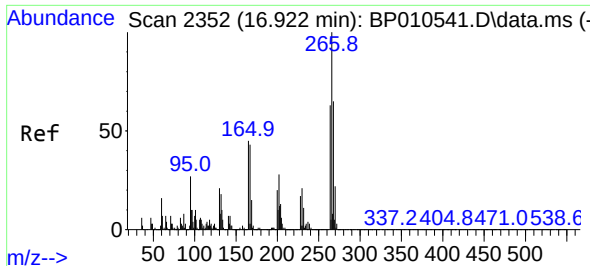


#61
Fluorene
Concen: 1.436 ng/ul
RT: 15.563 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BP010556.D
Acq: 26 May 2022 02:35



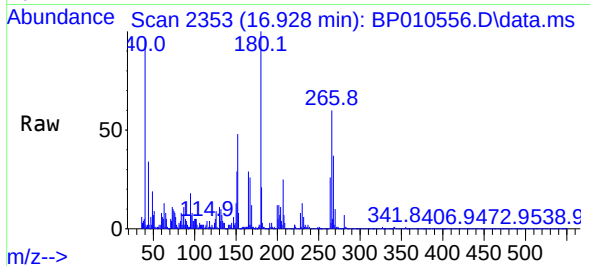
Tgt Ion:166 Resp: 43074
Ion Ratio Lower Upper
166 100
165 90.8 70.3 105.5
167 15.1 9.5 14.3





#71
Pentachlorophenol
Concen: 1.040 ng/ul
RT: 16.928 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP010556.D
Acq: 26 May 2022 02:35

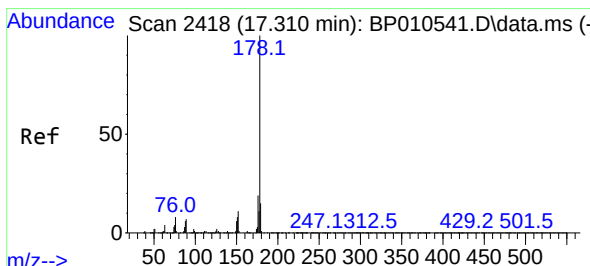
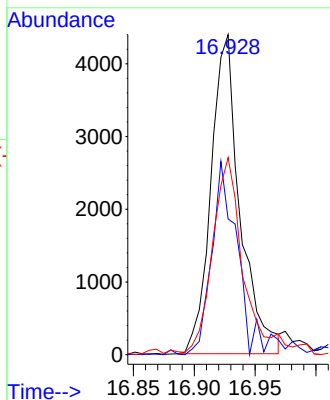
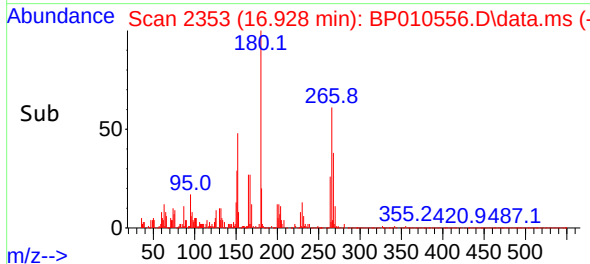
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ClientSampleId :
DBTH2DL



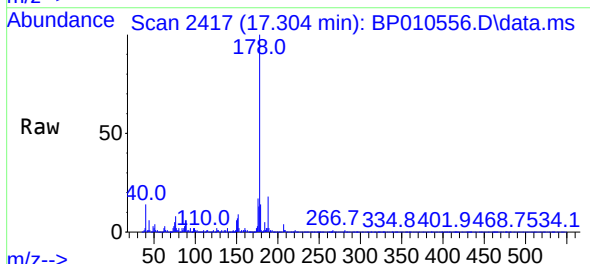
Tgt Ion:266 Resp: 728
Ion Ratio Lower Upper
266 100
264 42.4 57.3 85.9
268 65.0 65.7 98.5

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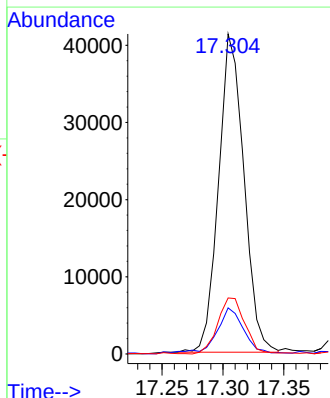
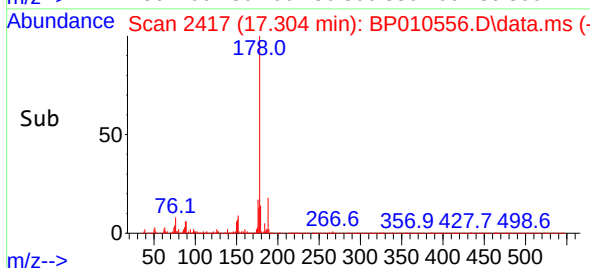
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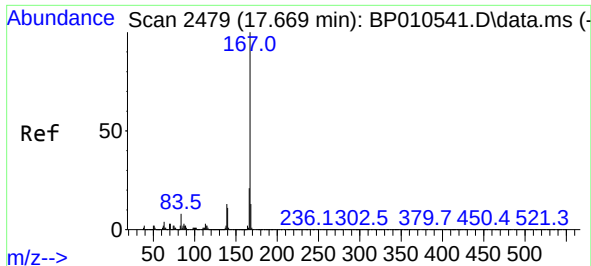


#72
Phenanthrene
Concen: 1.189 ng/ul
RT: 17.304 min Scan# 2417
Delta R.T. -0.012 min
Lab File: BP010556.D
Acq: 26 May 2022 02:35



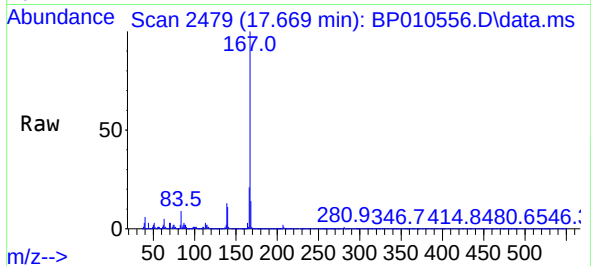
Tgt Ion:178 Resp: 59734
Ion Ratio Lower Upper
178 100
179 14.4 11.7 17.5
176 17.5 14.5 21.7





#77
 Carbazole
 Concen: 3.838 ng/ul
 RT: 17.669 min Scan# 2479
 Delta R.T. -0.006 min
 Lab File: BP010556.D
 Acq: 26 May 2022 02:35

Instrument :
 BNA_P
 ClientSampleId :
 DBTH2DL



Tgt Ion:167 Resp: 170060
 Ion Ratio Lower Upper
 167 100
 166 21.4 15.8 23.8
 139 13.1 8.3 12.5

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