

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
 Data File : BP010554.D
 Acq On : 26 May 2022 01:28
 Operator : CG/JU
 Sample : N2918-12DL 20X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTH0DL

Manual Integrations
 APPROVED

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

Quant Time: May 26 02:15:18 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	136347	20.000	ng/u1	0.00
20) Naphthalene-d8	10.681	136	610075	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.516	164	442647	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.263	188	998302	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.345	240	913930	20.000	ng/u1	# 0.00
88) Perylene-d12	23.768	264	782125	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	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.069	99	3520m	0.308	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.216	67	12752	1.659	ng/u1	0.00
11) 2-Chlorophenol-d4	7.422	132	10556m	1.205	ng/u1	0.00
15) 4-Methylphenol-d8	8.604	113	6131	0.630	ng/u1	0.00
21) Nitrobenzene-d5	9.046	128	7066	1.497	ng/u1	0.00
24) 2-Nitrophenol-d4	9.775	143	6305	1.260	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.328	165	10890m	1.151	ng/u1	0.02
31) 4-Chloroaniline-d4	10.840	131	13747m	0.977	ng/u1	0.01
46) Dimethylphthalate-d6	13.928	166	62774	1.925	ng/u1	0.00
49) Acenaphthylene-d8	14.210	160	63084	1.677	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.510	176	55006	1.939	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.363	188	94883	2.099	ng/u1	0.00
81) Pyrene-d10	19.598	212	112331	2.314	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.610	264	74609	1.900	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.734	128	1025735	32.190	ng/u1	96
36) 2-Methylnaphthalene	12.345	142	60141	2.666	ng/u1	93
37) 1-Methylnaphthalene	12.563	142	33649m	1.477	ng/u1	
52) Acenaphthene	14.575	153	55544	2.092	ng/u1	95
56) Dibenzofuran	14.916	168	68587	1.763	ng/u1	95
61) Fluorene	15.563	166	45187	1.420	ng/u1#	90
72) Phenanthrene	17.310	178	70865	1.330	ng/u1	98
77) Carbazole	17.675	167	160788	3.423	ng/u1#	95

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

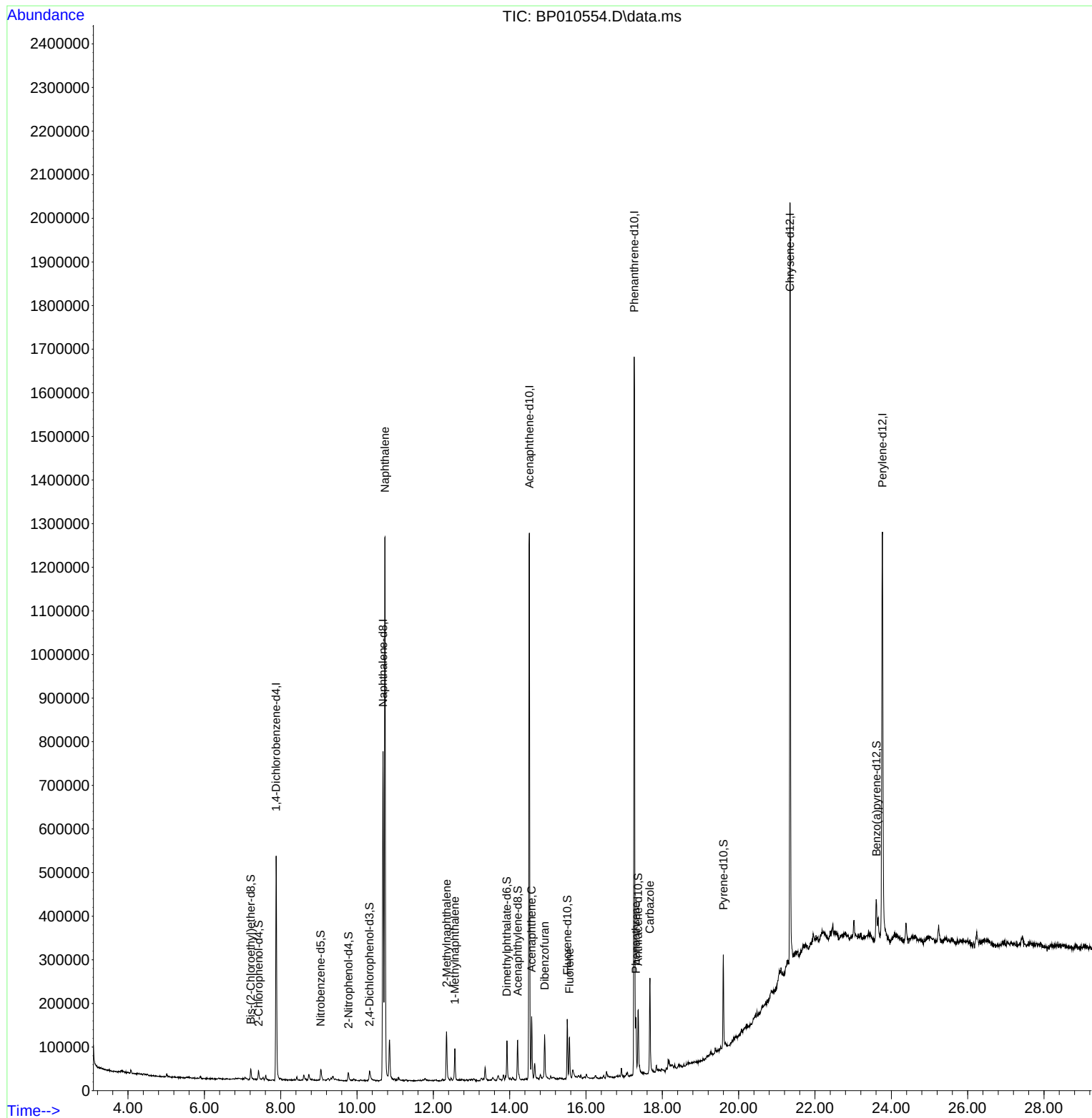
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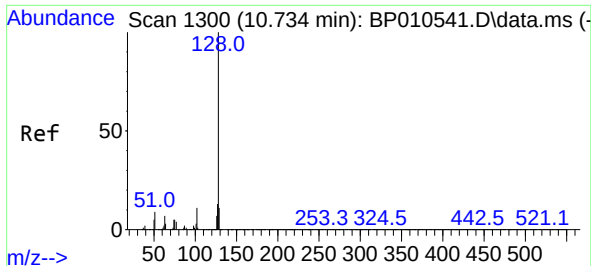
Instrument :
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ClientSampleId :
DBTH0DL

Quant Time: May 26 02:15:18 2022
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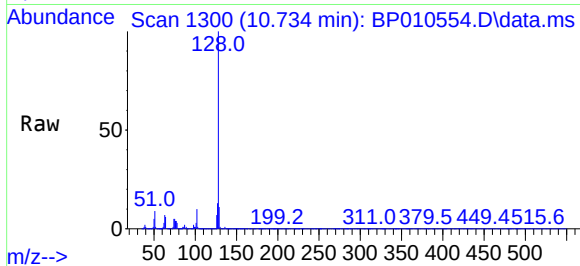
Reviewed By :Jagrut Upadhyay 05/26/2022
Supervised By :mohammad ahmed 05/27/2022





#30
Naphthalene
Concen: 32.190 ng/ul
RT: 10.734 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP010554.D
Acq: 26 May 2022 01:28

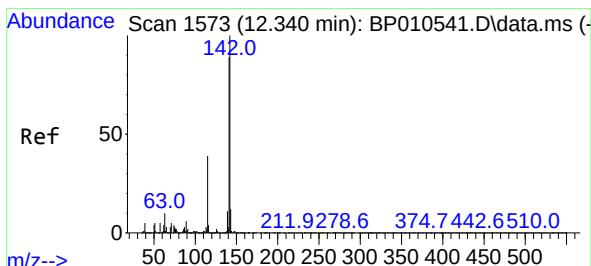
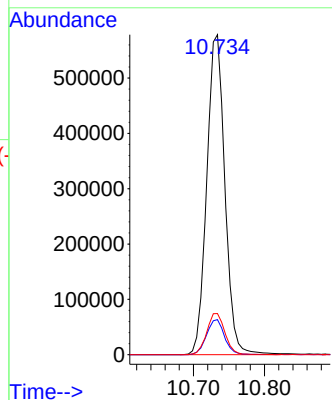
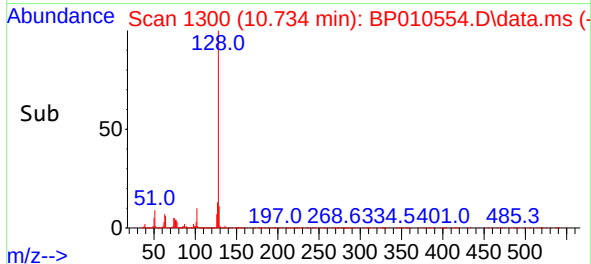
Instrument :
BNA_P
ClientSampleId :
DBTH0DL



Tgt Ion:128 Resp: 102573
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 12.8 12.2 18.4

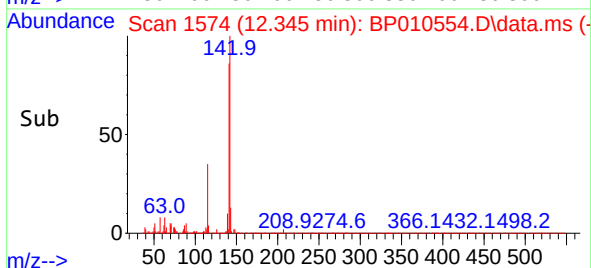
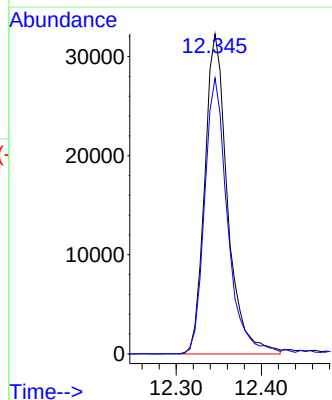
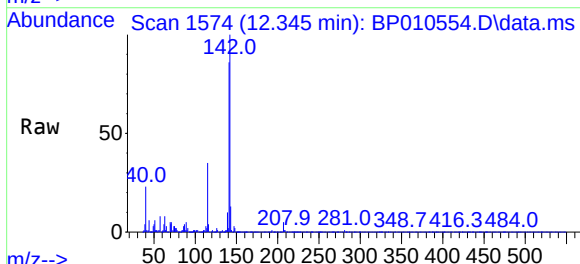
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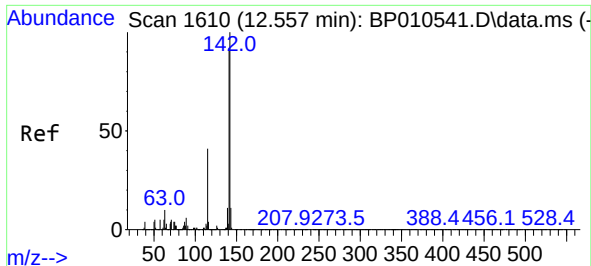
Reviewed By :Jagrut Upadhyay 05/26/2022
Supervised By :mohammad ahmed 05/27/2022



#36
2-Methylnaphthalene
Concen: 2.666 ng/ul
RT: 12.345 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BP010554.D
Acq: 26 May 2022 01:28

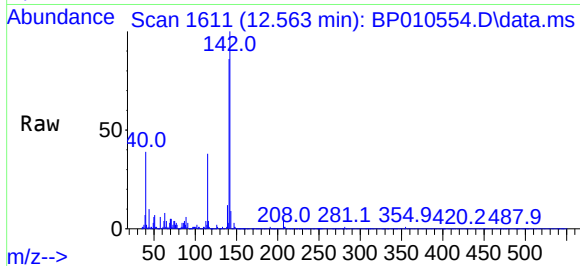
Tgt Ion:142 Resp: 60141
Ion Ratio Lower Upper
142 100
141 86.2 64.3 96.5





#37
1-Methylnaphthalene
Concen: 1.477 ng/ul m
RT: 12.563 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BP010554.D
Acq: 26 May 2022 01:28

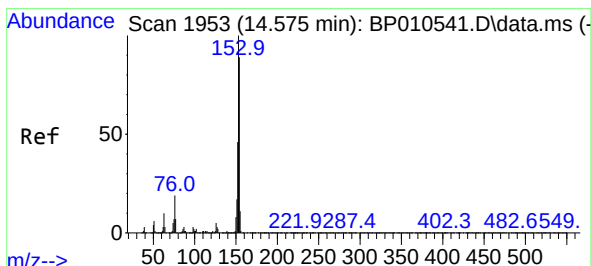
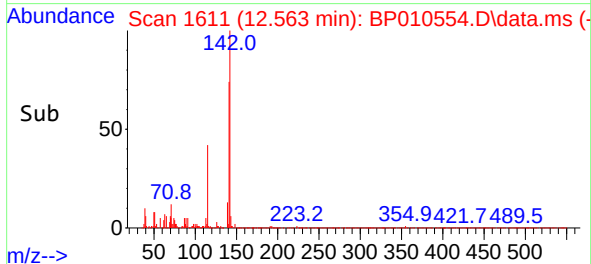
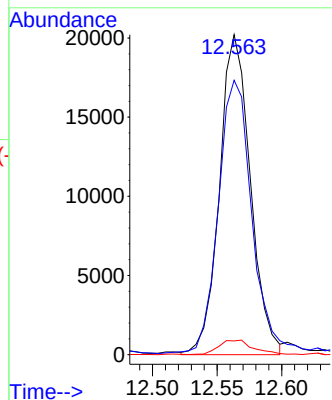
Instrument :
BNA_P
ClientSampleId :
DBTH0DL



Tgt Ion:142 Resp: 33649
Ion Ratio Lower Upper
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141 85.7 69.8 104.8
116 4.3 5.6 8.4

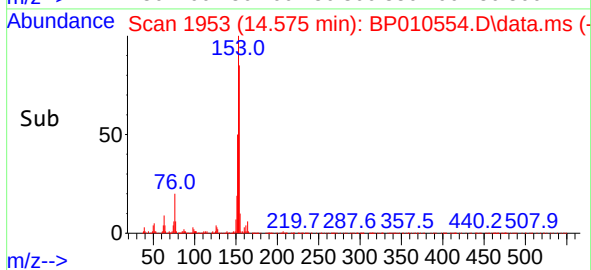
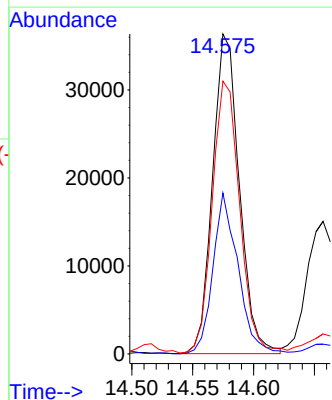
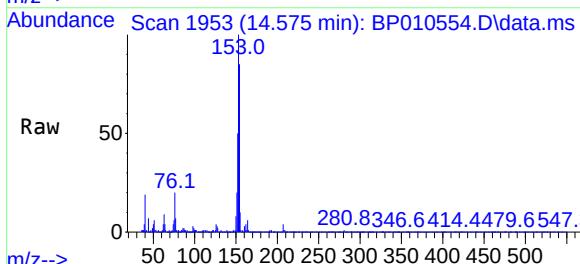
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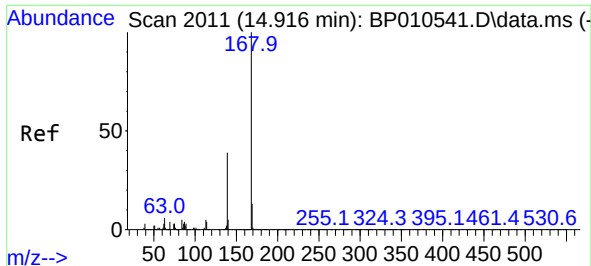
Reviewed By :Jagrut Upadhyay 05/26/2022
Supervised By :mohammad ahmed 05/27/2022



#52
Acenaphthene
Concen: 2.092 ng/ul
RT: 14.575 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP010554.D
Acq: 26 May 2022 01:28

Tgt Ion:153 Resp: 55544
Ion Ratio Lower Upper
153 100
152 50.3 34.3 51.5
154 85.3 70.0 105.0





#56
Dibenzenofuran
Concen: 1.763 ng/ul
RT: 14.916 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BP010554.D
Acq: 26 May 2022 01:28

Instrument :

BNA_P

ClientSampleId :

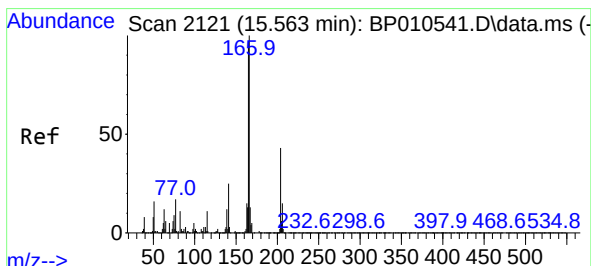
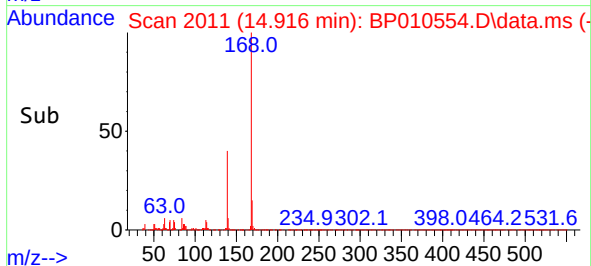
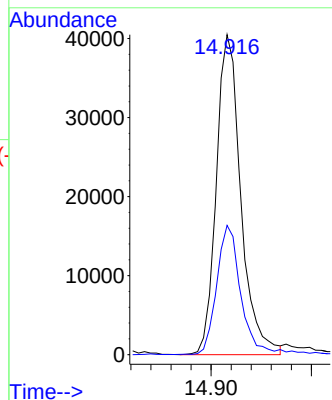
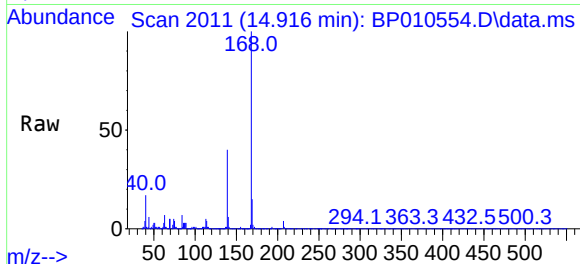
DBTH0DL

Tgt Ion:168 Resp: 6858
Ion Ratio Lower Upper
168 100
139 40.4 30.1 45.1

Manual Integrations

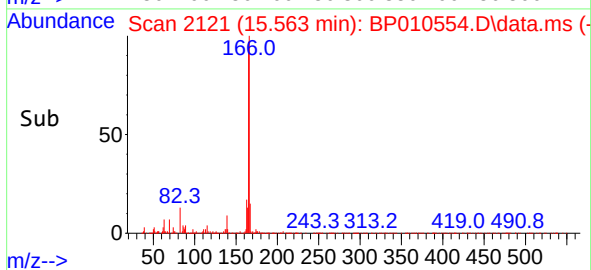
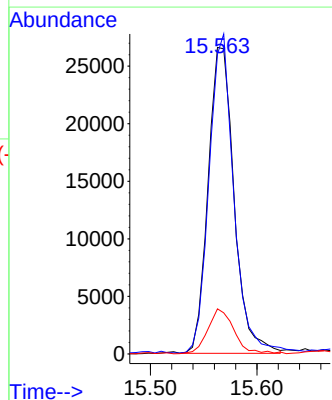
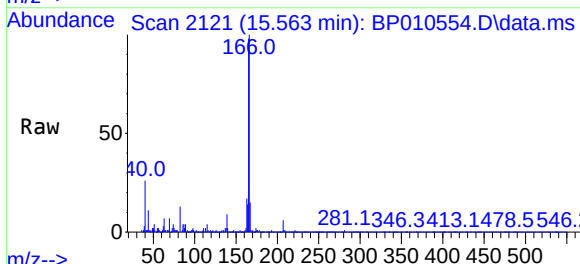
APPROVED

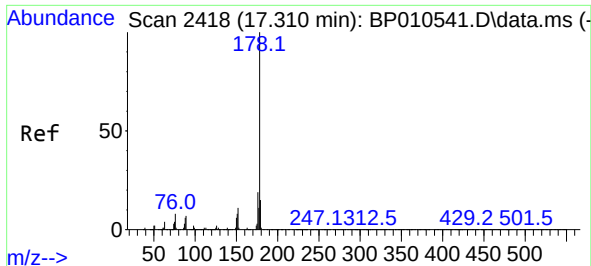
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#61
Fluorene
Concen: 1.420 ng/ul
RT: 15.563 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BP010554.D
Acq: 26 May 2022 01:28

Tgt Ion:166 Resp: 45187
Ion Ratio Lower Upper
166 100
165 97.8 70.3 105.5
167 14.7 9.5 14.3#





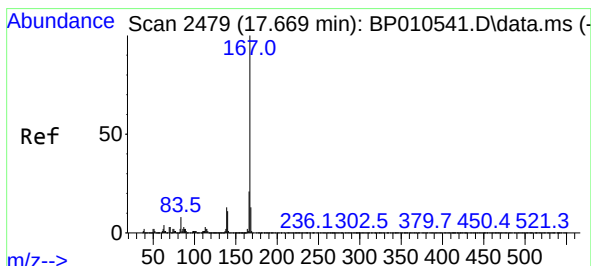
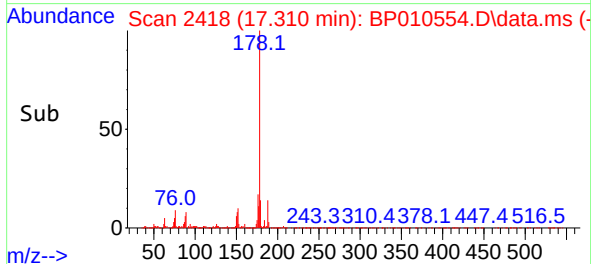
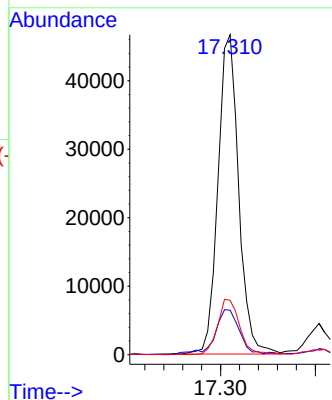
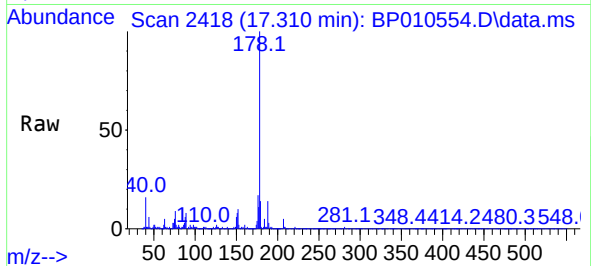
#72
Phenanthrene
Concen: 1.330 ng/u1
RT: 17.310 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BP010554.D
Acq: 26 May 2022 01:28

Instrument :
BNA_P
ClientSampleId :
DBTH0DL

Tgt Ion:178 Resp: 7086
Ion Ratio Lower Upper
178 100
179 13.9 11.7 17.5
176 17.0 14.5 21.7

Manual Integrations
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#77
Carbazole
Concen: 3.423 ng/u1
RT: 17.675 min Scan# 2480
Delta R.T. -0.000 min
Lab File: BP010554.D
Acq: 26 May 2022 01:28

Tgt Ion:167 Resp: 160788
Ion Ratio Lower Upper
167 100
166 21.2 15.8 23.8
139 13.1 8.3 12.5

