

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
 Data File : BP010539.D
 Acq On : 25 May 2022 17:01
 Operator : CG/JU
 Sample : N2950-08DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTG6DL

Quant Time: May 25 23:27:03 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

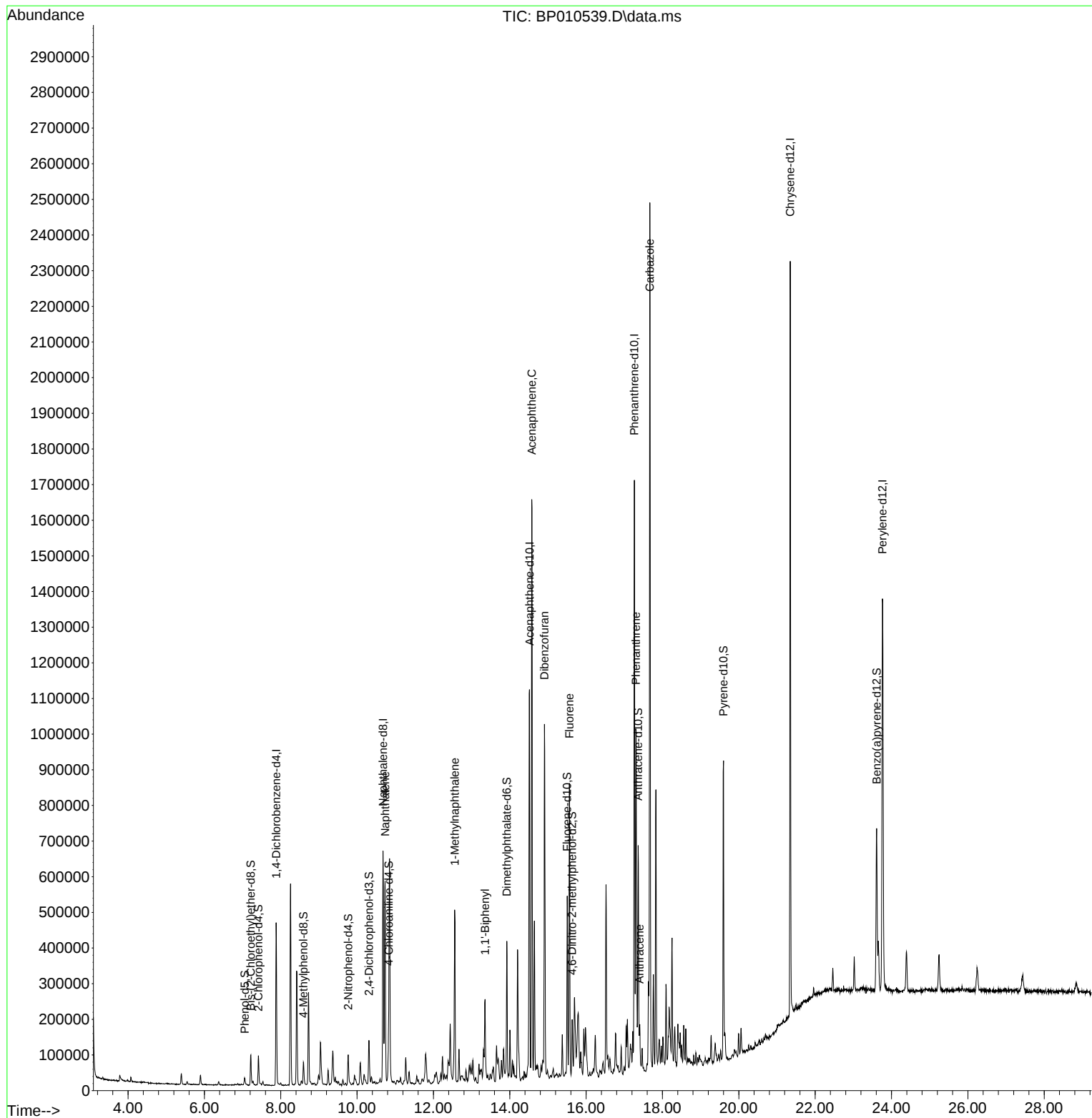
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	112360	20.000	ng/ul	0.00
20) Naphthalene-d8	10.681	136	496417	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.516	164	371362	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.263	188	922237	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.345	240	1031211	20.000	ng/ul	# 0.00
88) Perylene-d12	23.763	264	889916	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.493	96	100	0.038	ng/uL	0.15
4) Pyridine-d5	3.752	84	215	0.029	ng/ul	0.00
7) Phenol-d5	7.058	99	11198	1.187	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.217	67	42281	6.673	ng/ul	0.00
11) 2-Chlorophenol-d4	7.417	132	33584	4.654	ng/ul	0.00
15) 4-Methylphenol-d8	8.593	113	23255	2.902	ng/ul	0.00
21) Nitrobenzene-d5	9.211	128	48	0.012	ng/ul	0.16
24) 2-Nitrophenol-d4	9.769	143	22859	5.614	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.310	165	41396	5.377	ng/ul	0.00
31) 4-Chloroaniline-d4	10.828	131	50877	4.445	ng/ul	0.00
46) Dimethylphthalate-d6	13.922	166	221385	8.091	ng/ul	0.00
49) Acenaphthylene-d8	14.275	160	425	0.013	ng/ul	0.06
54) 4-Nitrophenol-d4	14.734	143	3904	0.802	ng/ul	0.01
60) Fluorene-d10	15.504	176	188758	7.930	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.634	200	28413	5.268	ng/ul	0.00
73) Anthracene-d10	17.363	188	332523	7.963	ng/ul	0.00
81) Pyrene-d10	19.598	212	445077	8.127	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.610	264	345486	7.731	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.734	128	433015	16.700	ng/ul	97
37) 1-Methylnaphthalene	12.557	142	190237	10.264	ng/ul#	96
43) 1,1'-Biphenyl	13.352	154	104030	3.816	ng/ul	94
52) Acenaphthene	14.575	153	629258	28.253	ng/ul	97
56) Dibenzofuran	14.910	168	563750	17.272	ng/ul	96
61) Fluorene	15.563	166	350659	13.137	ng/ul	92
72) Phenanthrene	17.304	178	549587	11.166	ng/ul	97
74) Anthracene	17.398	178	49425	1.001	ng/ul	96
77) Carbazole	17.669	167	1434499	33.059	ng/ul#	95

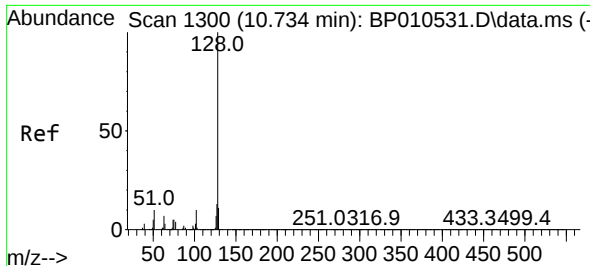
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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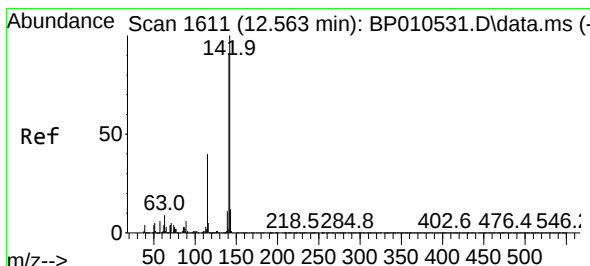
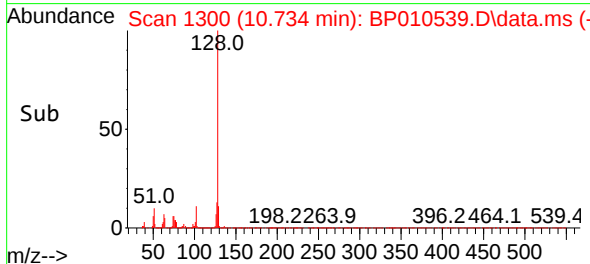
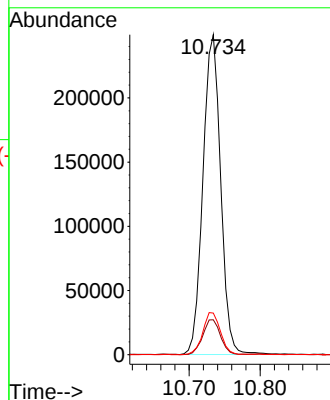
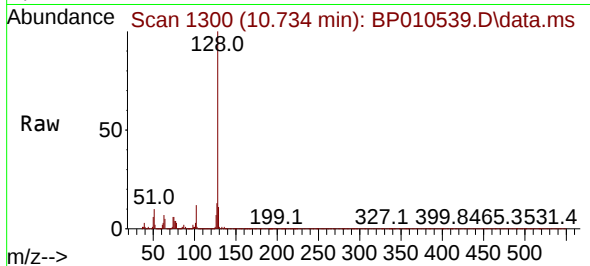




#30
Naphthalene
Concen: 16.700 ng/ul
RT: 10.734 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP010539.D
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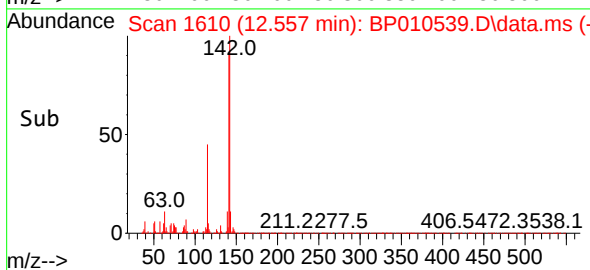
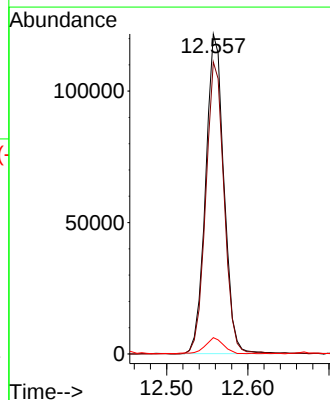
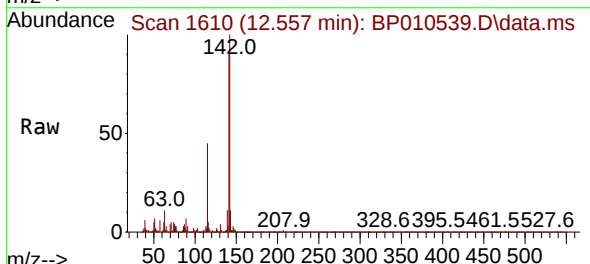
Instrument :
BNA_P
ClientSampleId :
DBTG6DL

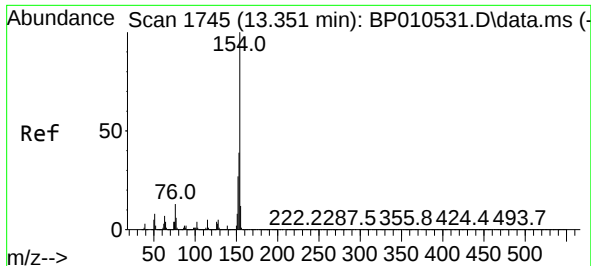
Tgt Ion:128 Resp: 433015
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.0 12.2 18.4



#37
1-Methylnaphthalene
Concen: 10.264 ng/ul
RT: 12.557 min Scan# 1610
Delta R.T. -0.006 min
Lab File: BP010539.D
Acq: 25 May 2022 17:01

Tgt Ion:142 Resp: 190237
Ion Ratio Lower Upper
142 100
141 91.3 69.8 104.8
116 5.1 5.6 8.4#

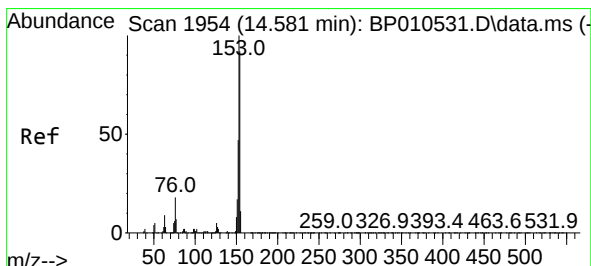
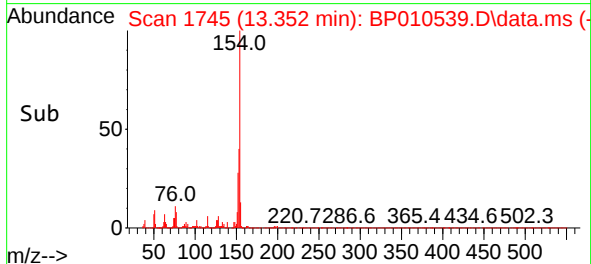
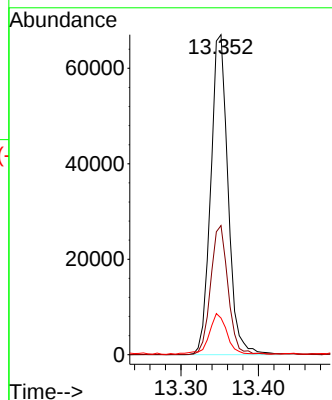
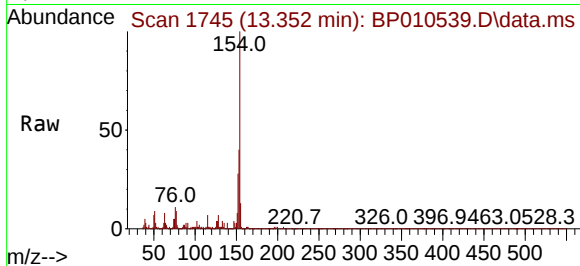




#43
1,1'-Biphenyl
Concen: 3.816 ng/ul
RT: 13.352 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BP010539.D
Acq: 25 May 2022 17:01

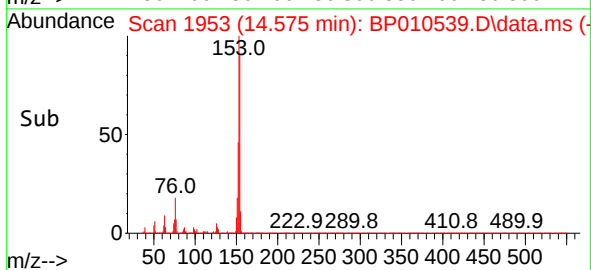
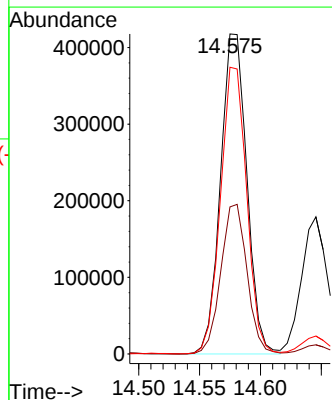
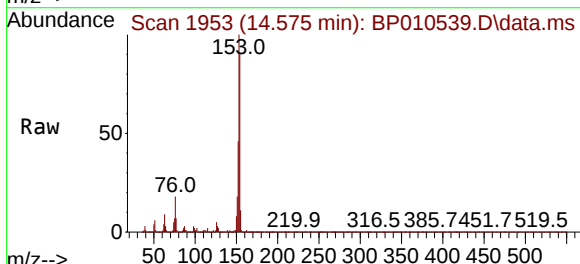
Instrument :
BNA_P
ClientSampleId :
DBTG6DL

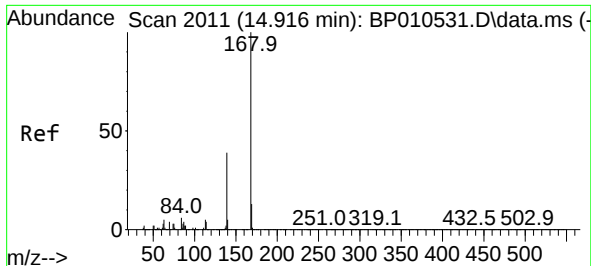
Tgt Ion:154 Resp: 104030
Ion Ratio Lower Upper
154 100
153 40.3 28.6 43.0
76 11.5 8.5 12.7



#52
Acenaphthene
Concen: 28.253 ng/ul
RT: 14.575 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP010539.D
Acq: 25 May 2022 17:01

Tgt Ion:153 Resp: 629258
Ion Ratio Lower Upper
153 100
152 46.0 34.3 51.5
154 89.6 70.0 105.0

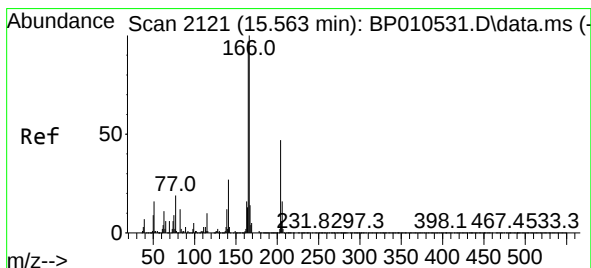
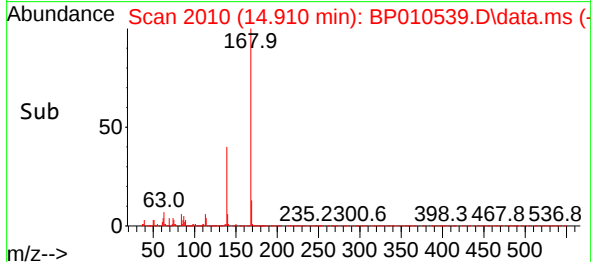
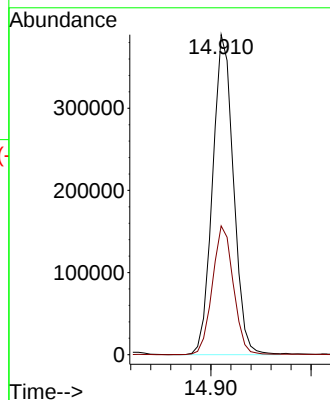
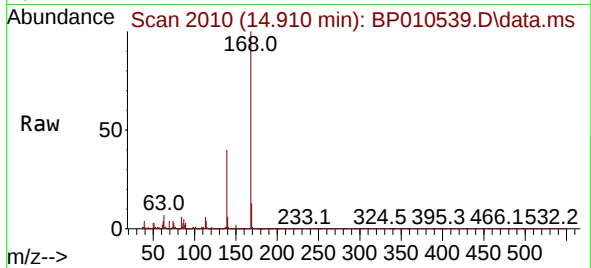




#56
Dibenzofuran
Concen: 17.272 ng/ul
RT: 14.910 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP010539.D
Acq: 25 May 2022 17:01

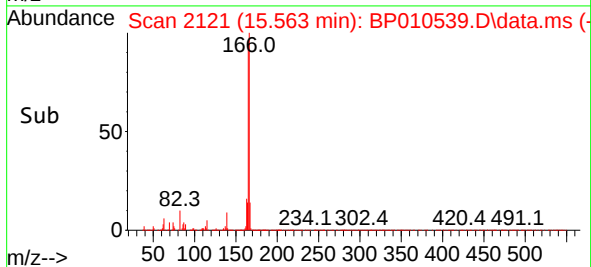
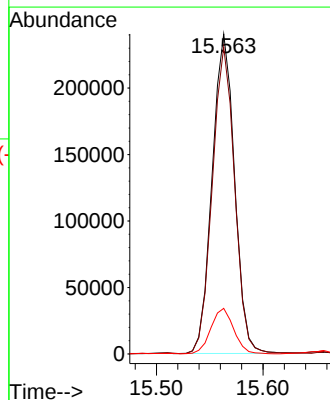
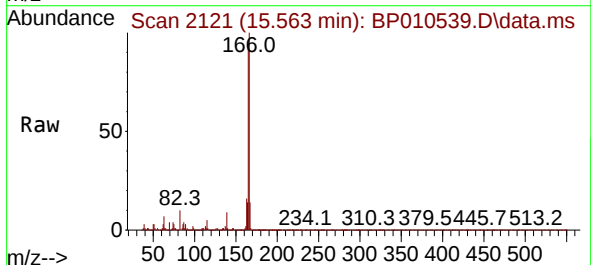
Instrument :
BNA_P
ClientSampleId :
DBTG6DL

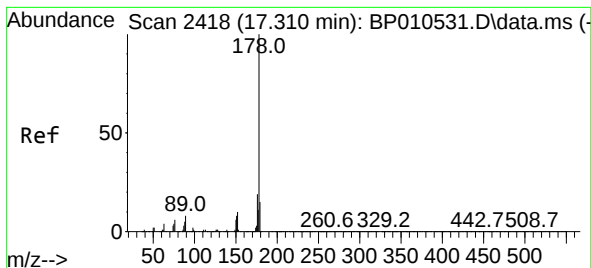
Tgt Ion:168 Resp: 563750
Ion Ratio Lower Upper
168 100
139 40.2 30.1 45.1



#61
Fluorene
Concen: 13.137 ng/ul
RT: 15.563 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BP010539.D
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Tgt Ion:166 Resp: 350659
Ion Ratio Lower Upper
166 100
165 95.9 70.3 105.5
167 14.2 9.5 14.3





#72

Phenanthrene

Concen: 11.166 ng/ul

RT: 17.304 min Scan# 2418

Delta R.T. -0.012 min

Lab File: BP010539.D

Acq: 25 May 2022 17:01

Instrument :

BNA_P

ClientSampleId :

DBTG6DL

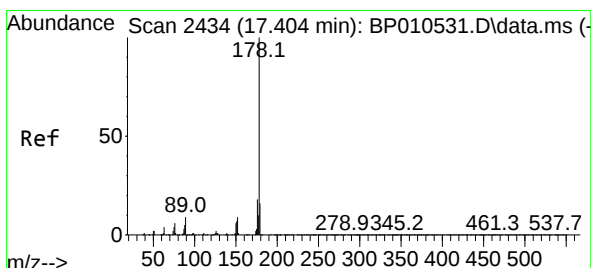
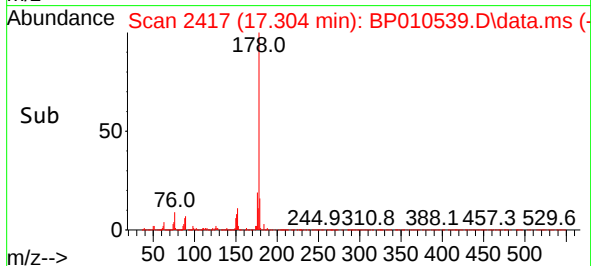
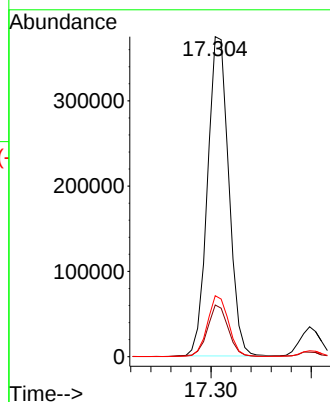
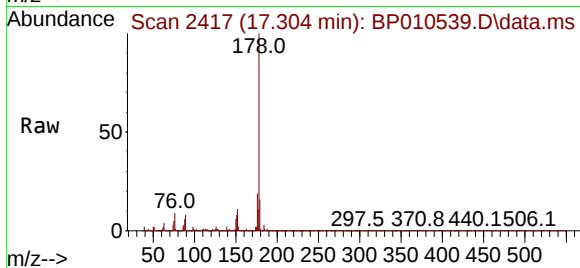
Tgt Ion:178 Resp: 549587

Ion Ratio Lower Upper

178 100

179 16.1 11.7 17.5

176 19.0 14.5 21.7



#74

Anthracene

Concen: 1.001 ng/ul

RT: 17.398 min Scan# 2433

Delta R.T. -0.006 min

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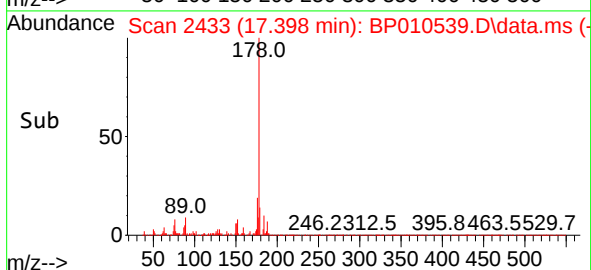
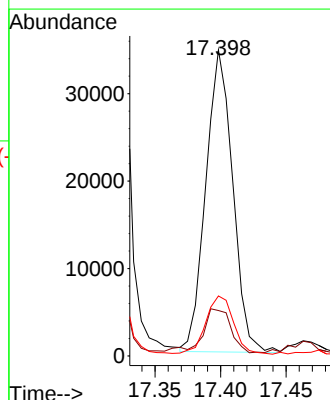
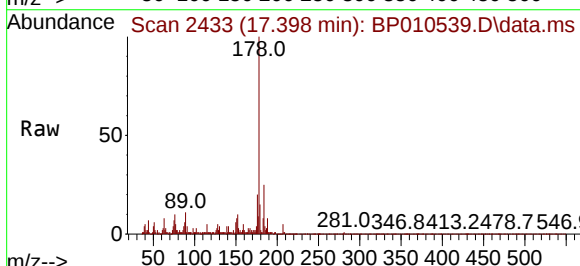
Tgt Ion:178 Resp: 49425

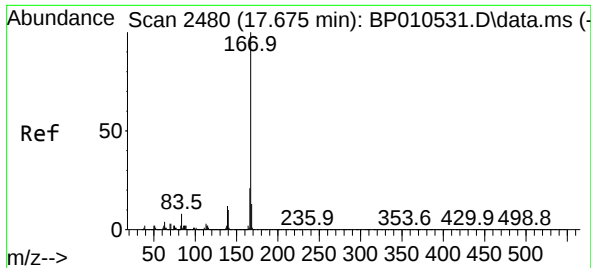
Ion Ratio Lower Upper

178 100

179 14.8 12.3 18.5

176 19.6 13.4 20.2





#77

Carbazole

Concen: 33.059 ng/ul

RT: 17.669 min Scan# 24

Delta R.T. -0.006 min

Lab File: BP010539.D

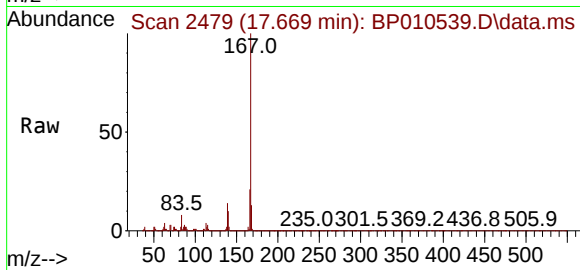
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Tgt Ion:167 Resp: 1434499

Ion Ratio Lower Upper

167 100

166 21.4 15.8 23.8

139 13.5 8.3 12.5#

