

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
 Data File : BP010548.D
 Acq On : 25 May 2022 22:05
 Operator : CG/JU
 Sample : N2950-05DL 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTF1DL

Manual Integrations
 APPROVED

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

Quant Time: May 25 23:28:38 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	138421	20.000	ng/u1	0.00
20) Naphthalene-d8	10.681	136	583239	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.516	164	405242	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.269	188	906902	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.351	240	780876	20.000	ng/u1	# 0.00
88) Perylene-d12	23.769	264	627571	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	7.052	99	6028m	0.519	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.216	67	24409	3.127	ng/u1	0.00
11) 2-Chlorophenol-d4	7.416	132	19077m	2.146	ng/u1	0.00
15) 4-Methylphenol-d8	8.599	113	11531	1.168	ng/u1	0.00
21) Nitrobenzene-d5	9.052	128	12829	2.842	ng/u1	0.00
24) 2-Nitrophenol-d4	9.769	143	11458	2.395	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.322	165	20321m	2.247	ng/u1	0.01
31) 4-Chloroaniline-d4	10.834	131	22275	1.656	ng/u1	0.00
46) Dimethylphthalate-d6	13.928	166	107531	3.602	ng/u1	0.00
49) Acenaphthylene-d8	14.204	160	110758	3.216	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.510	176	94131	3.624	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.369	188	154010	3.750	ng/u1	0.00
81) Pyrene-d10	19.598	212	182442	4.399	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.610	264	109921	3.488	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.734	128	1134162	37.230	ng/u1	97
36) 2-Methylnaphthalene	12.346	142	60241	2.793	ng/u1	88
37) 1-Methylnaphthalene	12.563	142	34855m	1.601	ng/u1	
52) Acenaphthene	14.575	153	48186	1.983	ng/u1	97
56) Dibenzofuran	14.916	168	86437	2.427	ng/u1	96
61) Fluorene	15.563	166	42378	1.455	ng/u1#	82
72) Phenanthrene	17.310	178	55578	1.148	ng/u1	97
77) Carbazole	17.675	167	151980	3.562	ng/u1#	95

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

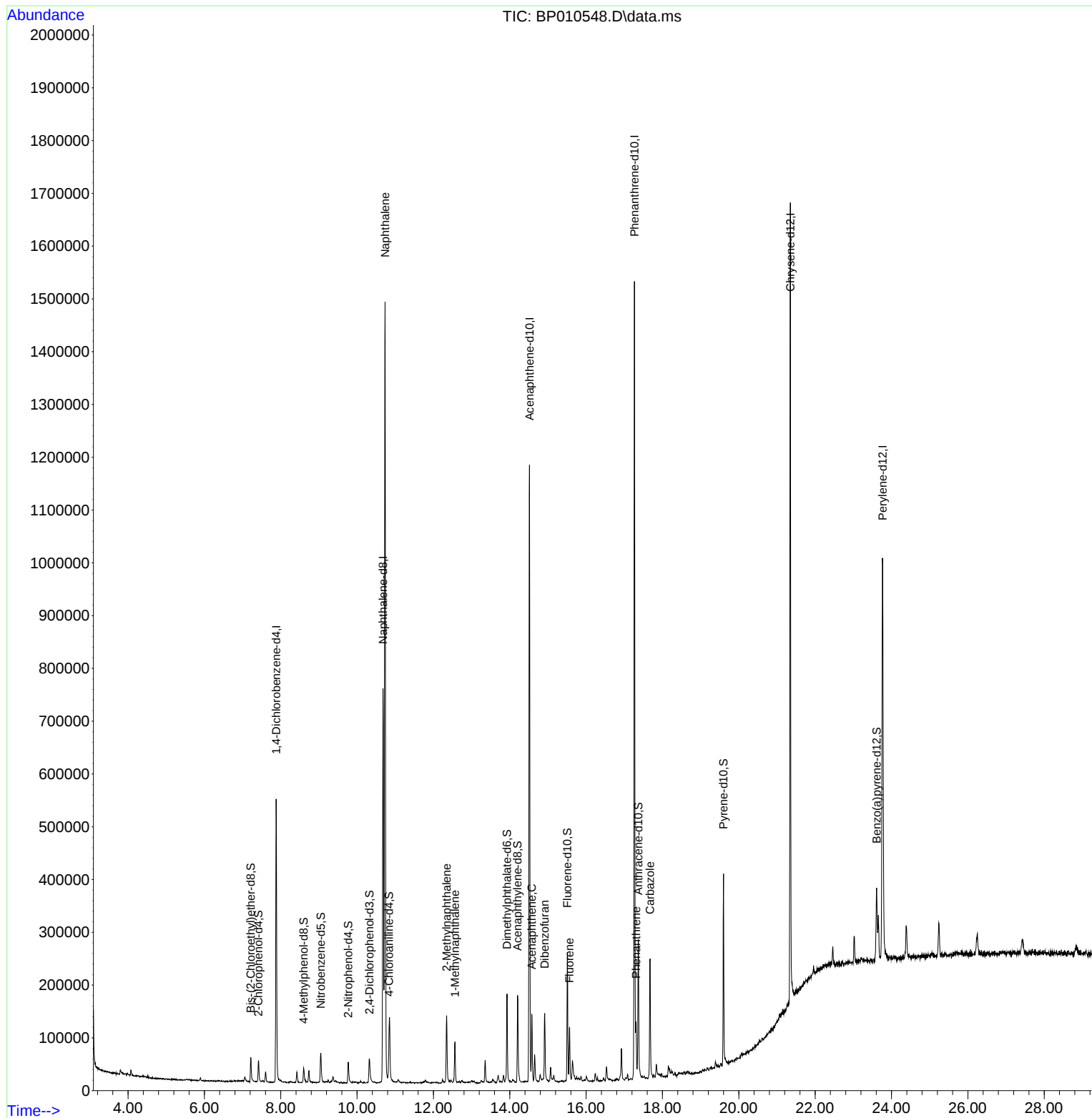
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
Data File : BP010548.D
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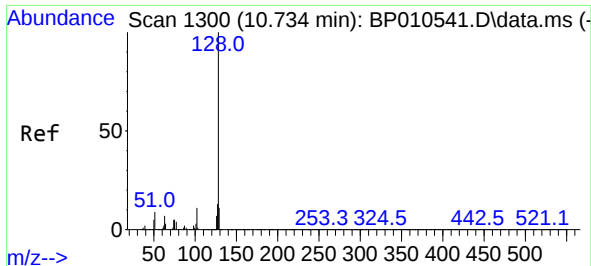
Instrument :
BNA_P
ClientSampleId :
DBTF1DL

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Quant Title : SVOA CALIBRATION
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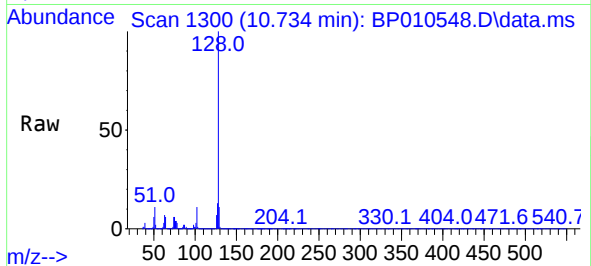
Reviewed By :Jagrut Upadhyay 05/26/2022
Supervised By :mohammad ahmed 05/27/2022





#30
Naphthalene
Concen: 37.230 ng/ul
RT: 10.734 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP010548.D
Acq: 25 May 2022 22:05

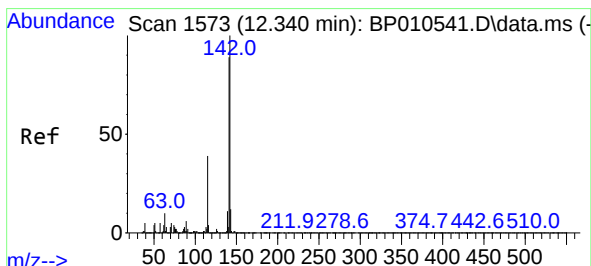
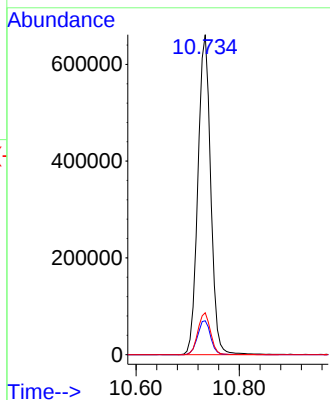
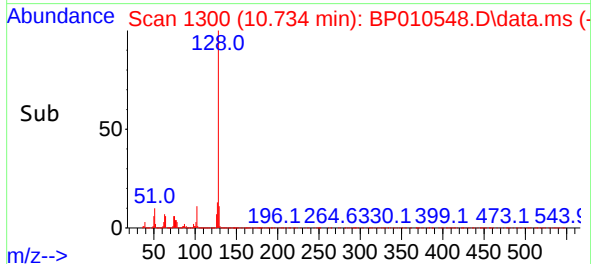
Instrument :
BNA_P
ClientSampleId :
DBTF1DL



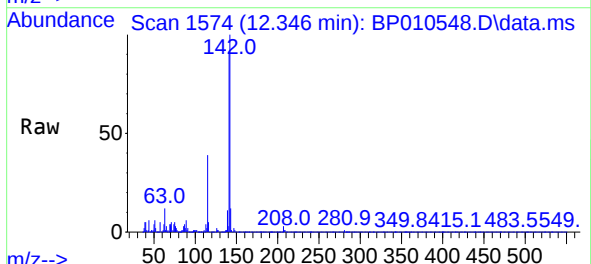
Tgt Ion:128 Resp: 113416
Ion Ratio Lower Upper
128 100
129 10.6 8.6 13.0
127 13.1 12.2 18.4

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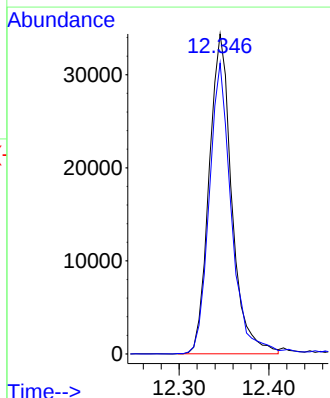
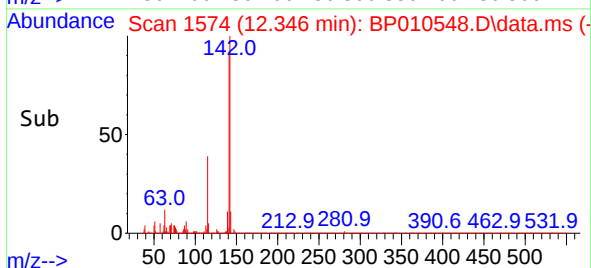
Reviewed By :Jagrut Upadhyay 05/26/2022
Supervised By :mohammad ahmed 05/27/2022

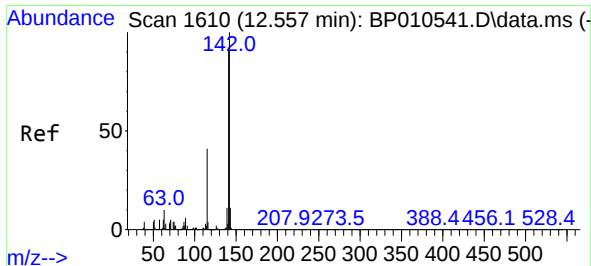


#36
2-Methylnaphthalene
Concen: 2.793 ng/ul
RT: 12.346 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BP010548.D
Acq: 25 May 2022 22:05



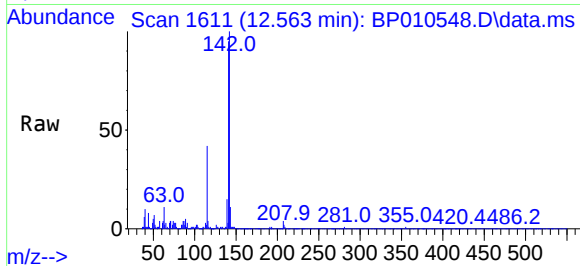
Tgt Ion:142 Resp: 60241
Ion Ratio Lower Upper
142 100
141 90.9 64.3 96.5





#37
1-Methylnaphthalene
Concen: 1.601 ng/ul m
RT: 12.563 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BP010548.D
Acq: 25 May 2022 22:05

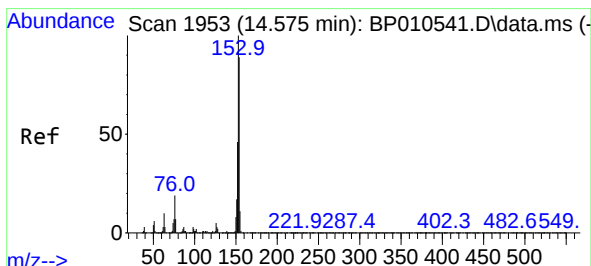
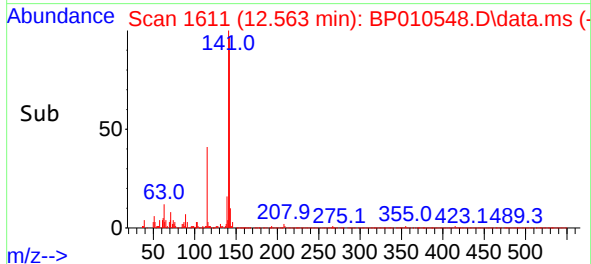
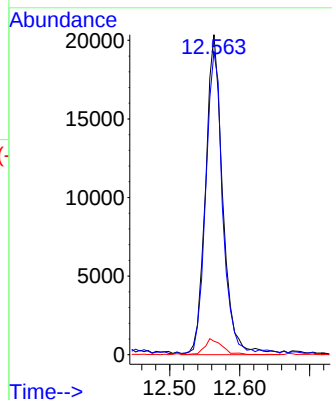
Instrument :
BNA_P
ClientSampleId :
DBTF1DL



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Ion Ratio Lower Upper
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141 94.7 69.8 104.8
116 4.2 5.6 8.4

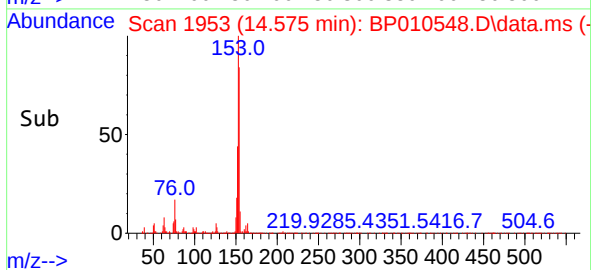
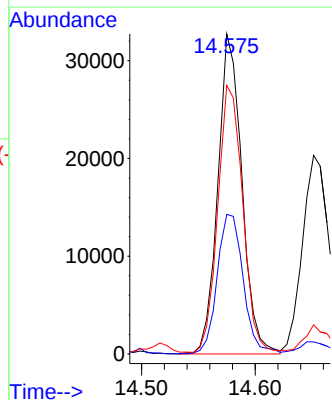
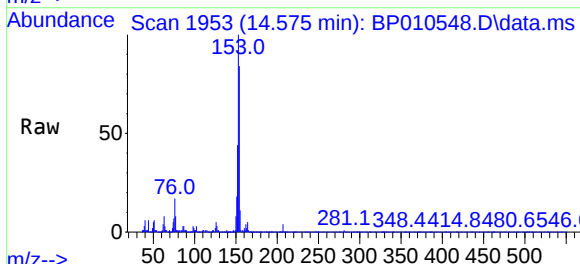
Manual Integrations
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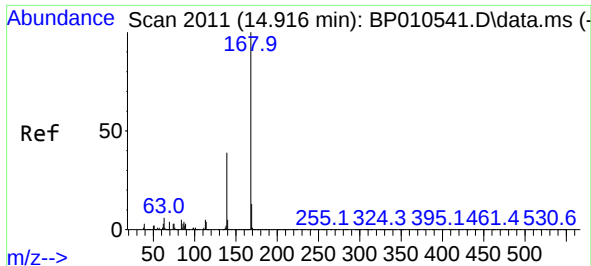
Reviewed By :Jagrut Upadhyay 05/26/2022
Supervised By :mohammad ahmed 05/27/2022



#52
Acenaphthene
Concen: 1.983 ng/ul
RT: 14.575 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP010548.D
Acq: 25 May 2022 22:05

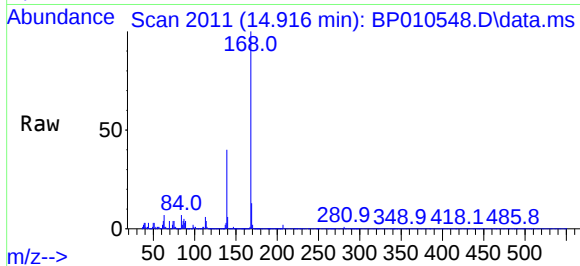
Tgt Ion:153 Resp: 48186
Ion Ratio Lower Upper
153 100
152 43.6 34.3 51.5
154 84.0 70.0 105.0





#56
Dibenzenofuran
Concen: 2.427 ng/ul
RT: 14.916 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BP010548.D
Acq: 25 May 2022 22:05

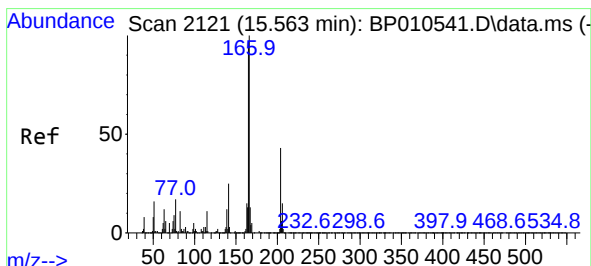
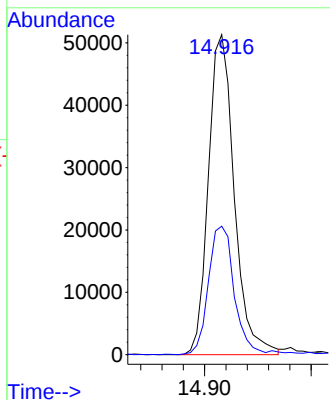
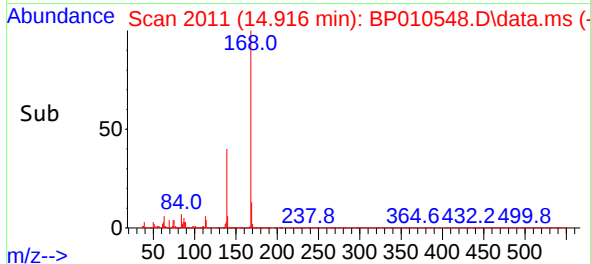
Instrument :
BNA_P
Client SampleId :
DBTF1DL



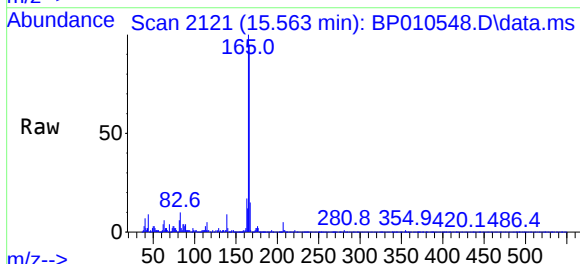
Tgt Ion:168 Resp: 8643
Ion Ratio Lower Upper
168 100
139 40.2 30.1 45.1

Manual Integrations
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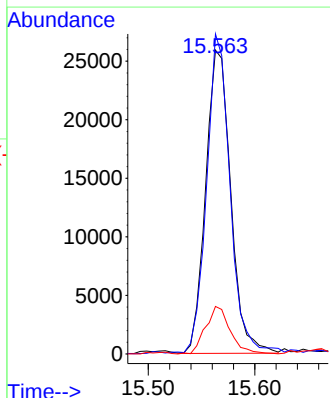
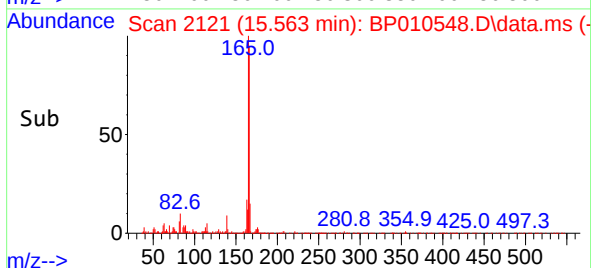
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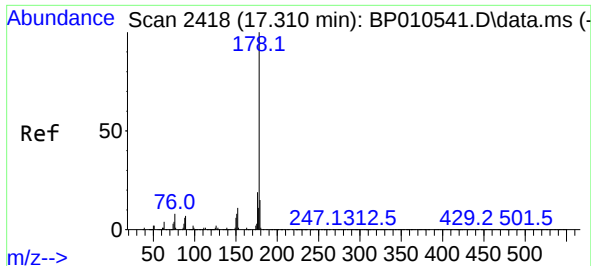


#61
Fluorene
Concen: 1.455 ng/ul
RT: 15.563 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BP010548.D
Acq: 25 May 2022 22:05



Tgt Ion:166 Resp: 42378
Ion Ratio Lower Upper
166 100
165 105.3 70.3 105.5
167 15.7 9.5 14.3





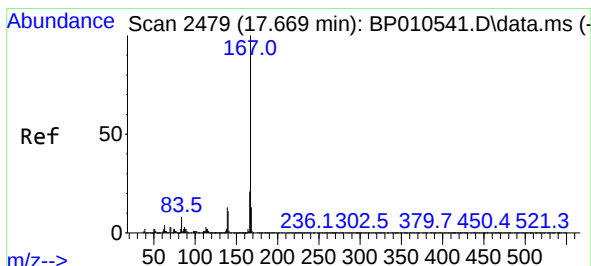
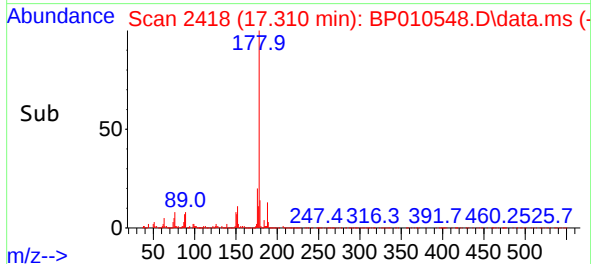
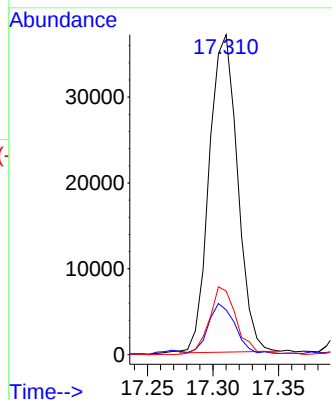
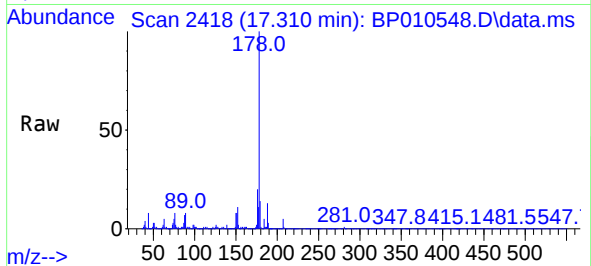
#72
Phenanthrene
Concen: 1.148 ng/ul
RT: 17.310 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BP010548.D
Acq: 25 May 2022 22:05

Instrument :
BNA_P
ClientSampleId :
DBTF1DL

Tgt Ion:178 Resp: 55578
Ion Ratio Lower Upper
178 100
179 14.0 11.7 17.5
176 19.9 14.5 21.7

Manual Integrations
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#77
Carbazole
Concen: 3.562 ng/ul
RT: 17.675 min Scan# 2480
Delta R.T. 0.000 min
Lab File: BP010548.D
Acq: 25 May 2022 22:05

Tgt Ion:167 Resp: 151980
Ion Ratio Lower Upper
167 100
166 21.5 15.8 23.8
139 13.0 8.3 12.5

