

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
 Data File : BP010332.D
 Acq On : 12 May 2022 20:16
 Operator : CG/JU
 Sample : N2746-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBSK4

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/16/2022
 Supervised By :Yogesh Patel 05/17/2022

Quant Time: May 13 00:03:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 12 01:10:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	147311	20.000	ng/u1	0.00
20) Naphthalene-d8	10.704	136	657702	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.533	164	467254	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.286	188	1026809	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.363	240	1024233	20.000	ng/u1	#-0.01
88) Perylene-d12	23.792	264	977998	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	5918m	1.707	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	0.00
7) Phenol-d5	7.069	99	110001	8.040	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.234	67	79183m	9.355	ng/u1	0.00
11) 2-Chlorophenol-d4	7.434	132	88916	8.824	ng/u1	0.00
15) 4-Methylphenol-d8	8.610	113	93151	8.281	ng/u1	0.00
21) Nitrobenzene-d5	9.063	128	46179m	8.757	ng/u1	0.00
24) 2-Nitrophenol-d4	9.787	143	47241	7.857	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.328	165	87863	8.029	ng/u1	0.00
31) 4-Chloroaniline-d4	10.845	131	111924	6.928	ng/u1	0.00
46) Dimethylphthalate-d6	13.945	166	324617	8.721	ng/u1	0.00
49) Acenaphthylene-d8	14.228	160	357870	8.064	ng/u1	0.00
54) 4-Nitrophenol-d4	14.733	143	33279m	4.661	ng/u1	0.00
60) Fluorene-d10	15.528	176	279403	8.892	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	31835	4.527	ng/u1	-0.01
73) Anthracene-d10	17.380	188	449722	8.944	ng/u1	-0.01
81) Pyrene-d10	19.610	212	579150	10.232	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.633	264	476502	9.136	ng/u1	-0.02
Target Compounds						
					Qvalue	
30) Naphthalene	10.757	128	340490	9.702	ng/u1	96
37) 1-Methylnaphthalene	12.581	142	77778	3.079	ng/u1#	96
52) Acenaphthene	14.598	153	399739	13.908	ng/u1	97
61) Fluorene	15.580	166	303009	8.699	ng/u1#	93
72) Phenanthrene	17.322	178	171014	3.021	ng/u1	99
74) Anthracene	17.416	178	58099	1.012	ng/u1	95

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

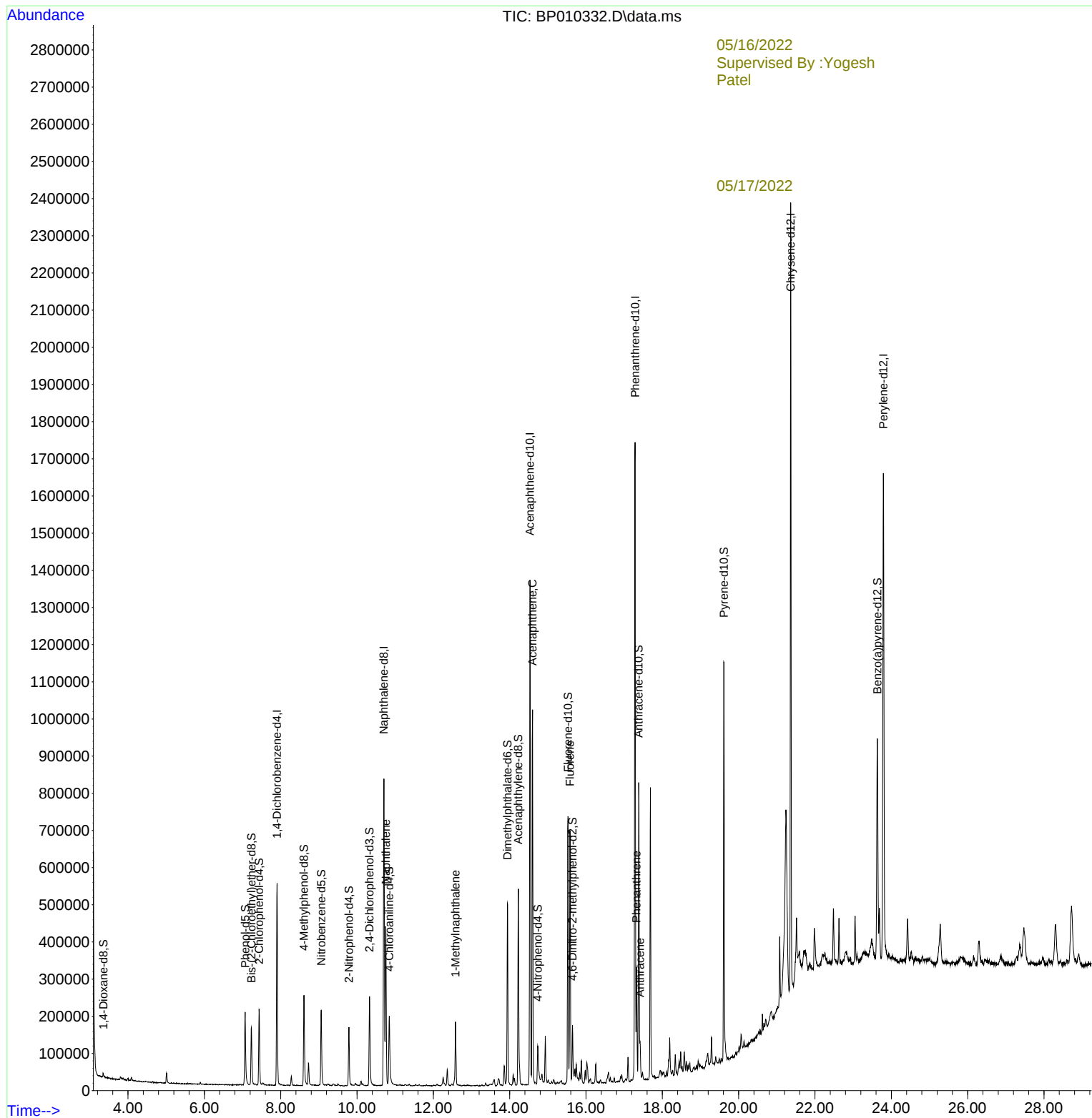
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
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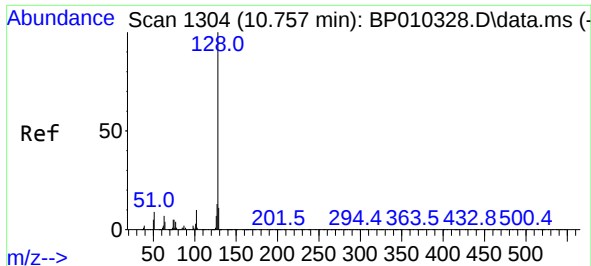
Instrument :
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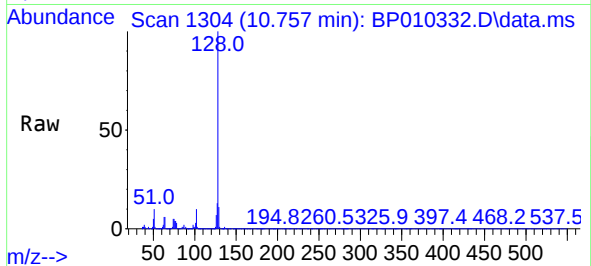
Quant Time: May 13 00:03:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 12 01:10:15 2022
Response via : Initial Calibration





#30
Naphthalene
Concen: 9.702 ng/ul
RT: 10.757 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP010332.D
Acq: 12 May 2022 20:16

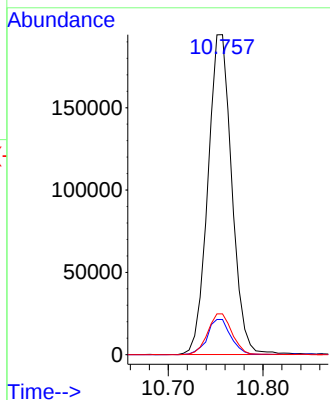
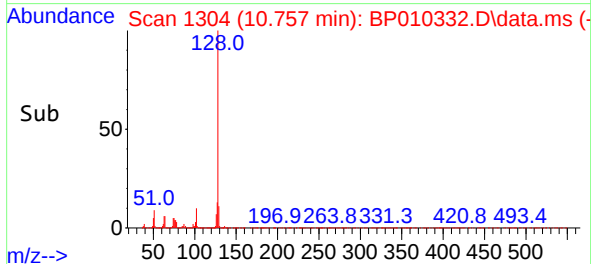
Instrument :
BNA_P
ClientSampleId :
DBSK4



Tgt Ion:128 Resp: 340490
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 12.7 12.2 18.4

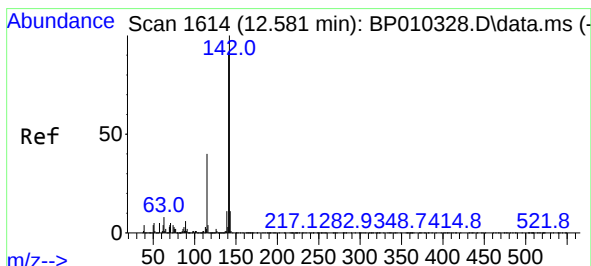
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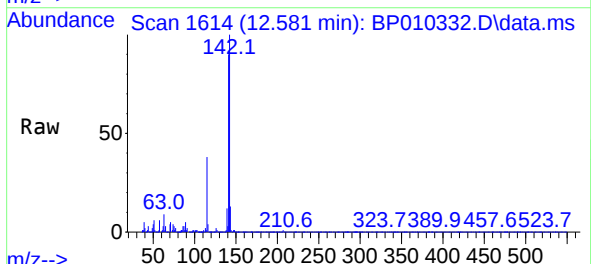


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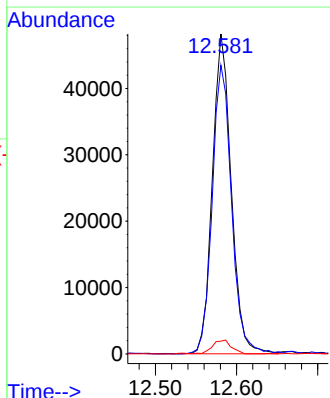
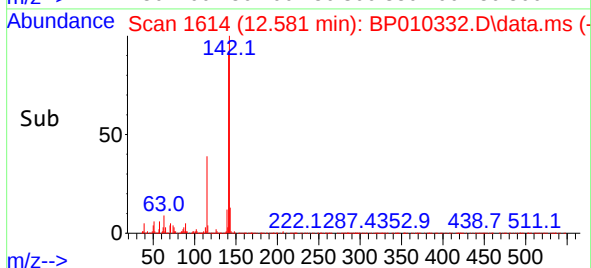
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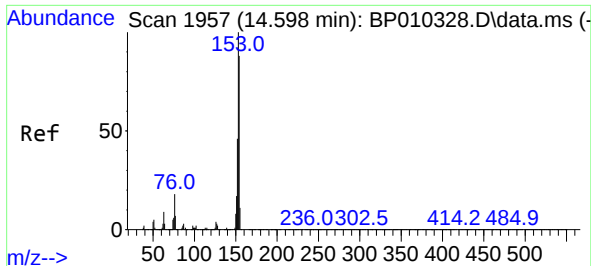


#37
1-Methylnaphthalene
Concen: 3.079 ng/ul
RT: 12.581 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BP010332.D
Acq: 12 May 2022 20:16



Tgt Ion:142 Resp: 77778
Ion Ratio Lower Upper
142 100
141 90.2 69.8 104.8
116 4.0 5.6 8.4





#52
Acenaphthene
Concen: 13.908 ng/ul
RT: 14.598 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP010332.D
Acq: 12 May 2022 20:16

Instrument :

BNA_P

ClientSampleId :

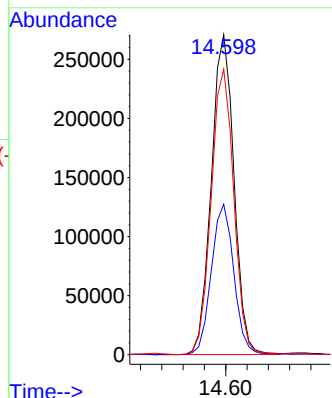
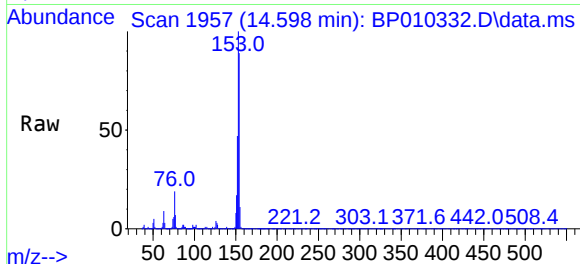
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Tgt Ion:153 Resp: 399739
Ion Ratio Lower Upper
153 100
152 47.0 34.3 51.5
154 89.2 70.0 105.0

Manual Integrations

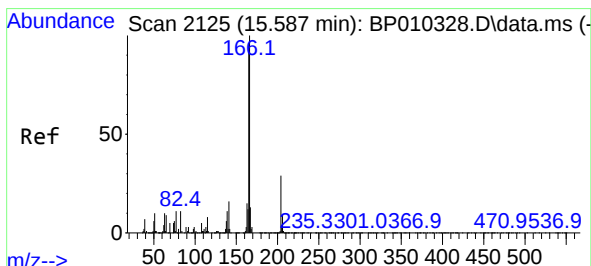
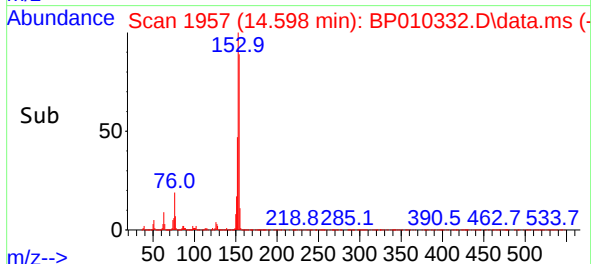
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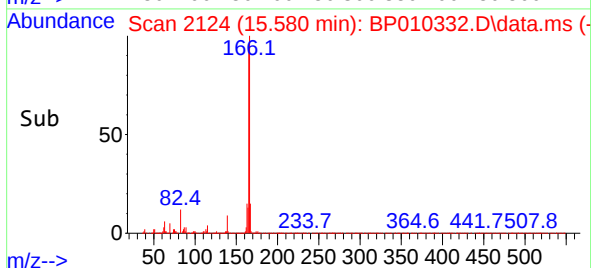
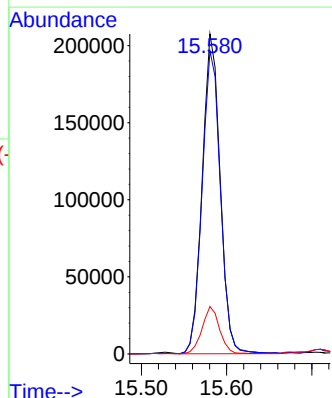
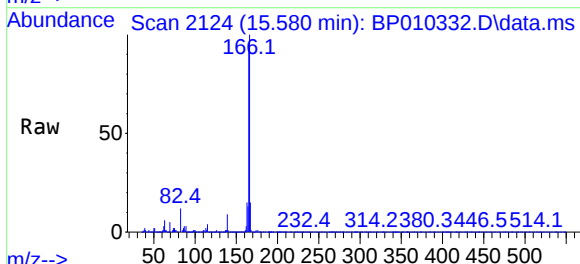
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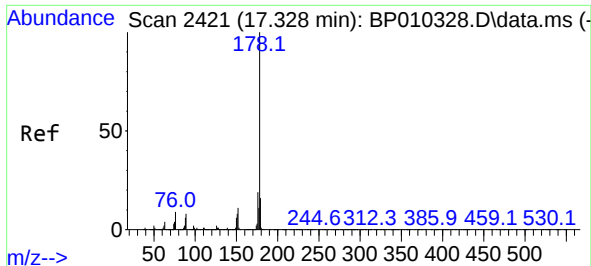
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#61
Fluorene
Concen: 8.699 ng/ul
RT: 15.580 min Scan# 2124
Delta R.T. -0.012 min
Lab File: BP010332.D
Acq: 12 May 2022 20:16

Tgt Ion:166 Resp: 303009
Ion Ratio Lower Upper
166 100
165 94.7 70.3 105.5
167 14.8 9.5 14.3





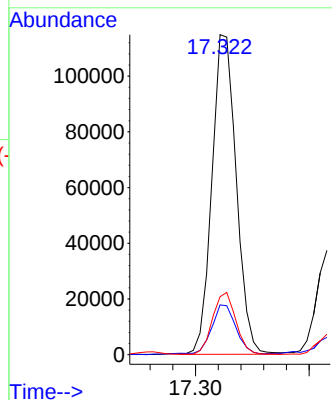
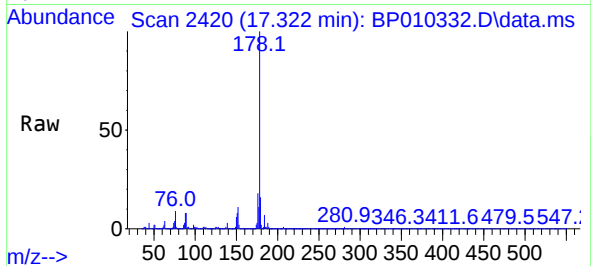
#72
Phenanthrene
Concen: 3.021 ng/ul
RT: 17.322 min Scan# 2421
Delta R.T. -0.012 min
Lab File: BP010332.D
Acq: 12 May 2022 20:16

Instrument :
BNA_P
ClientSampleId :
DBSK4

Tgt Ion:178 Resp: 171014
Ion Ratio Lower Upper
178 100
179 15.6 11.7 17.5
176 18.1 14.5 21.7

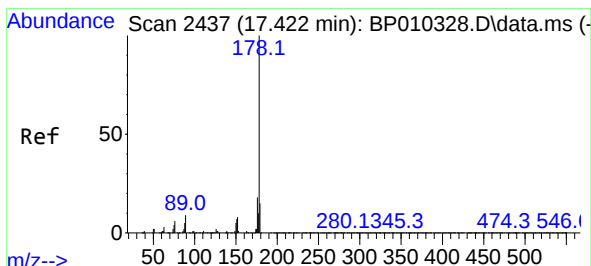
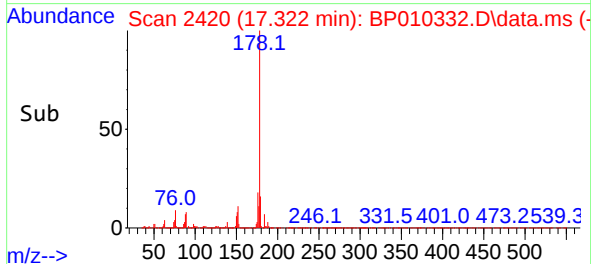
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#74
Anthracene
Concen: 1.012 ng/ul
RT: 17.416 min Scan# 2436
Delta R.T. -0.012 min
Lab File: BP010332.D
Acq: 12 May 2022 20:16

Tgt Ion:178 Resp: 58099
Ion Ratio Lower Upper
178 100
179 16.6 12.3 18.5
176 19.7 13.4 20.2

