

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
 Data File : BP012017.D
 Acq On : 07 Oct 2022 20:14
 Operator : CG/JU
 Sample : N4923-06DL 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E10056DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/10/2022
 Supervised By :mohammad ahmed 10/10/2022

Quant Time: Oct 07 23:10:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 07 03:22:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	235885	20.000	ng/u1	0.00
20) Naphthalene-d8	10.681	136	958860	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.522	164	551052	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.281	188	1174894	20.000	ng/u1	0.00
79) Chrysene-d12	21.369	240	1176257	20.000	ng/u1	0.00
88) Perylene-d12	23.798	264	1197818	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	1092	0.204	ng/uL	0.00
4) Pyridine-d5	3.776	84	8036m	0.513	ng/u1	0.06
7) Phenol-d5	7.046	99	8934	0.439	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.211	67	28123	2.491	ng/u1	0.00
11) 2-Chlorophenol-d4	7.405	132	29552	1.838	ng/u1	0.00
15) 4-Methylphenol-d8	8.593	113	14876	0.884	ng/u1	0.00
21) Nitrobenzene-d5	9.046	128	18207	2.493	ng/u1	0.00
24) 2-Nitrophenol-d4	9.769	143	16338	2.091	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.305	165	27811	1.924	ng/u1	0.00
31) 4-Chloroaniline-d4	10.828	131	69843m	3.170	ng/u1	0.00
46) Dimethylphthalate-d6	13.934	166	110561	2.806	ng/u1	0.00
49) Acenaphthylene-d8	14.216	160	130282	2.900	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.516	176	108456	3.169	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.640	200	7976	1.122	ng/u1	0.00
73) Anthracene-d10	17.375	188	177483	3.316	ng/u1	0.00
81) Pyrene-d10	19.616	212	192836	3.237	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.633	264	182171	3.038	ng/u1	0.00
Target Compounds						
					Qvalue	
37) 1-Methylnaphthalene	12.563	142	230081	6.375	ng/u1#	99
50) Acenaphthylene	14.246	152	218951	4.388	ng/u1	99
52) Acenaphthene	14.587	153	307843	8.745	ng/u1	100
56) Dibenzofuran	14.922	168	227471	4.718	ng/u1	99
61) Fluorene	15.575	166	206463	5.228	ng/u1	98
72) Phenanthrene	17.322	178	79144	1.226	ng/u1	100
77) Carbazole	17.687	167	240468	4.097	ng/u1	99
80) Fluoranthene	19.286	202	84506	1.159	ng/u1	99

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

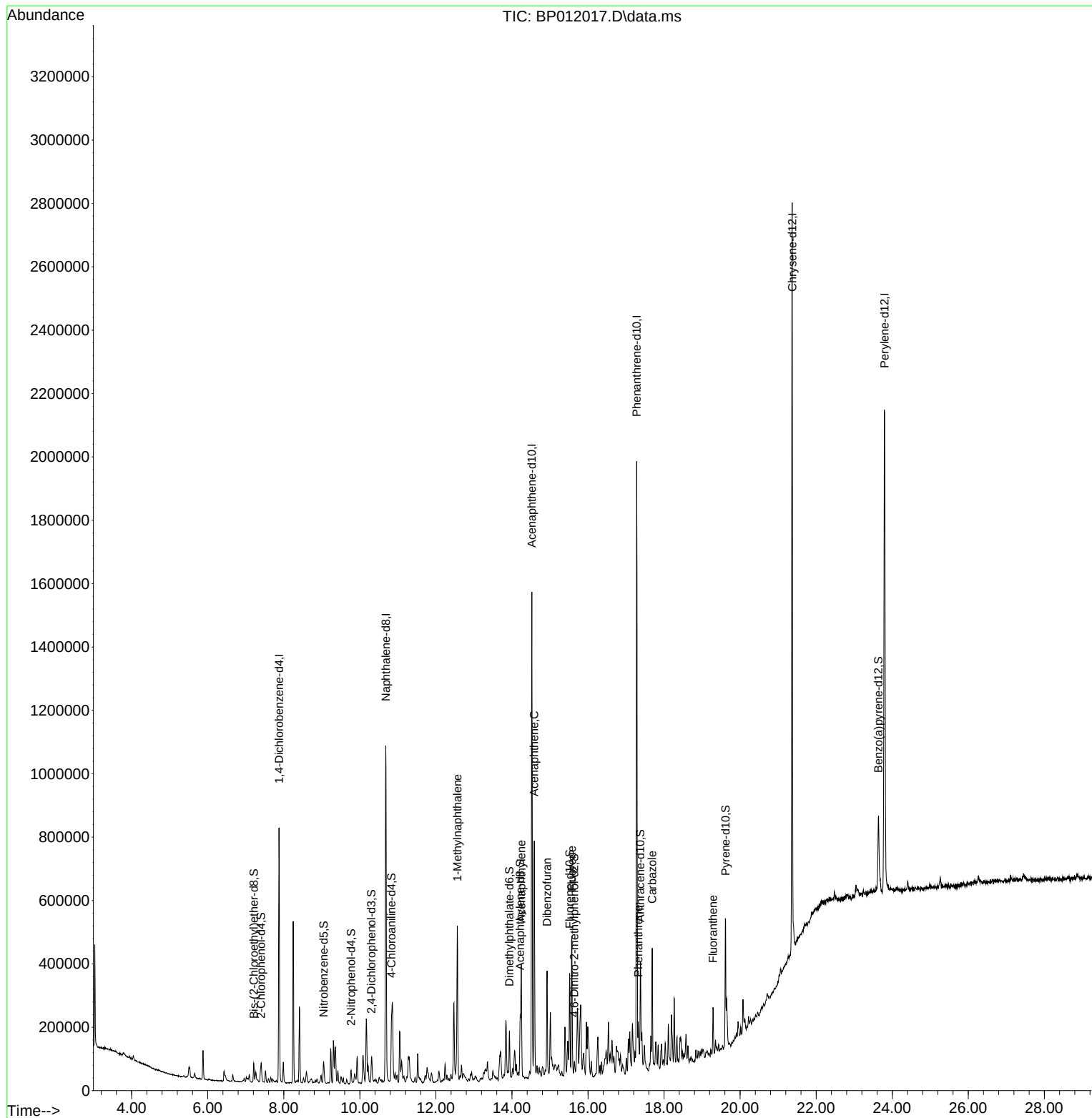
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
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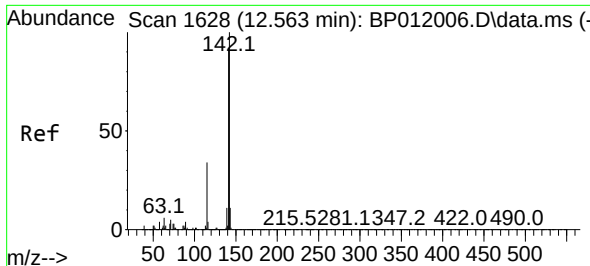
Instrument :
BNA_P
ClientSampleId :
E10056DL

Quant Time: Oct 07 23:10:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 03:22:44 2022
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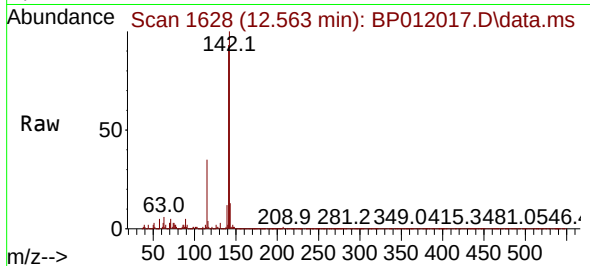
Reviewed By :Jagrut Upadhyay 10/10/2022
Supervised By :mohammad ahmed 10/10/2022





#37
1-Methylnaphthalene
Concen: 6.375 ng/ul
RT: 12.563 min Scan# 1628
Delta R.T. 0.000 min
Lab File: BP012017.D
Acq: 07 Oct 2022 20:14

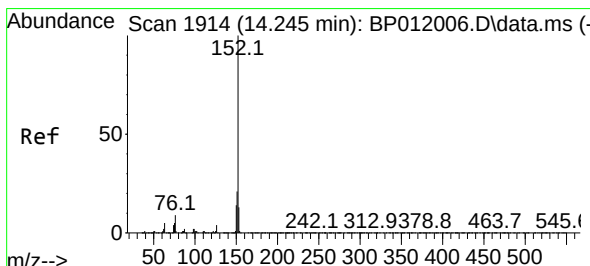
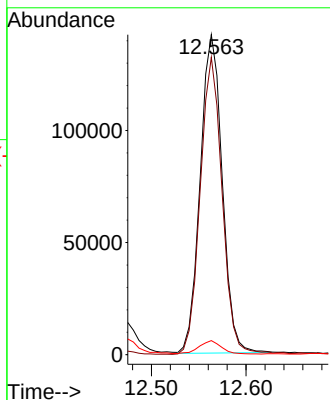
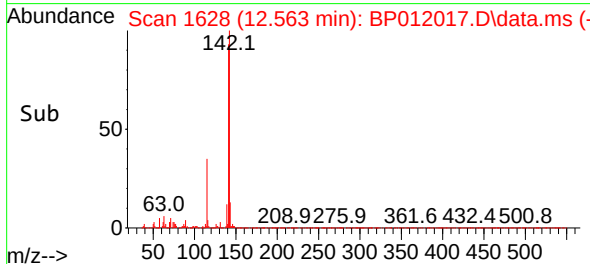
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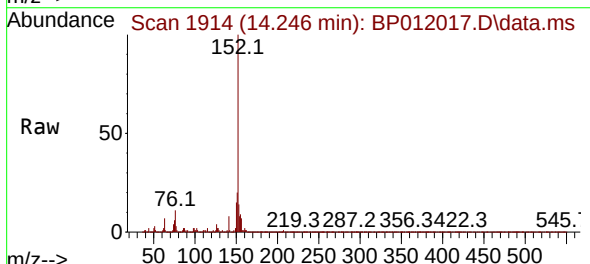
Tgt Ion:142 Resp: 23008
Ion Ratio Lower Upper
142 100
141 93.0 74.8 112.2
116 4.4 2.9 4.3

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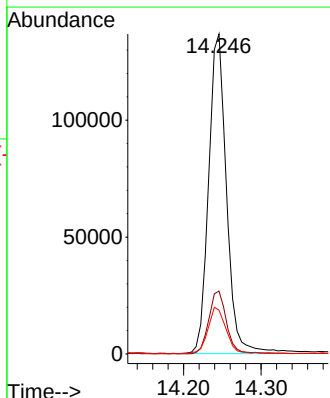
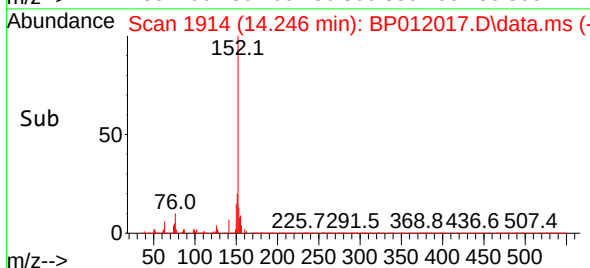
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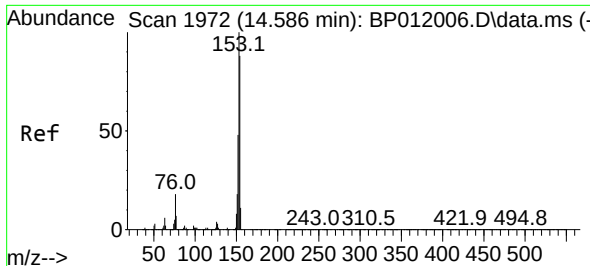


#50
Acenaphthylene
Concen: 4.388 ng/ul
RT: 14.246 min Scan# 1914
Delta R.T. 0.000 min
Lab File: BP012017.D
Acq: 07 Oct 2022 20:14



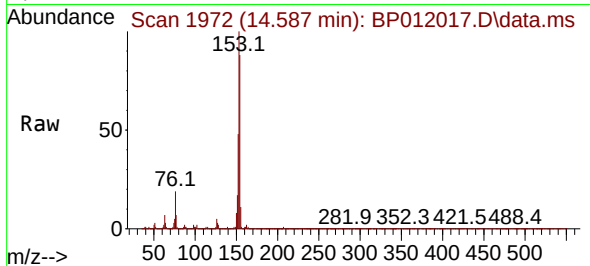
Tgt Ion:152 Resp: 218951
Ion Ratio Lower Upper
152 100
151 19.7 16.0 24.0
153 13.7 10.8 16.2





#52
Acenaphthene
Concen: 8.745 ng/ul
RT: 14.587 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BP012017.D
Acq: 07 Oct 2022 20:14

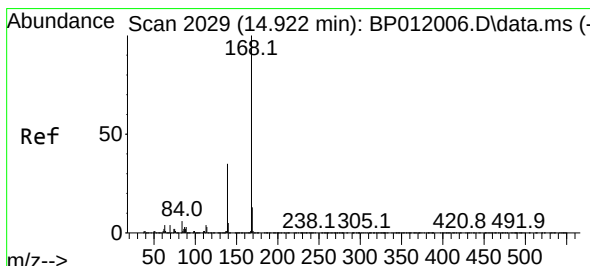
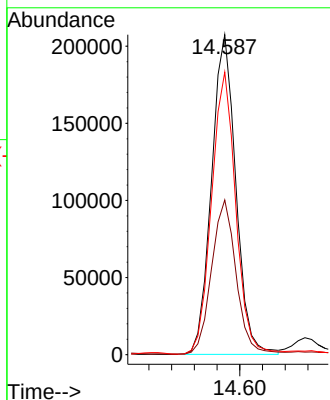
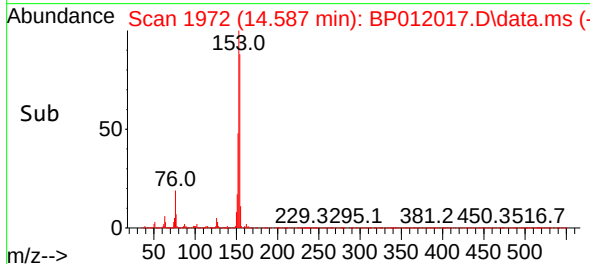
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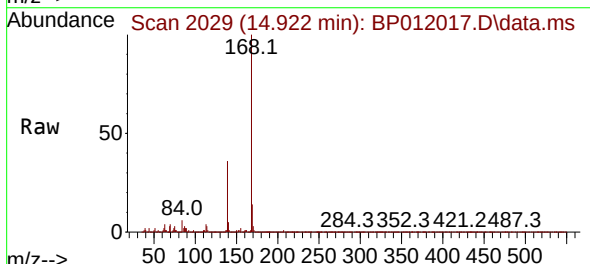
Tgt Ion:153 Resp: 30784
Ion Ratio Lower Upper
153 100
152 48.4 38.4 57.6
154 88.3 70.6 105.8

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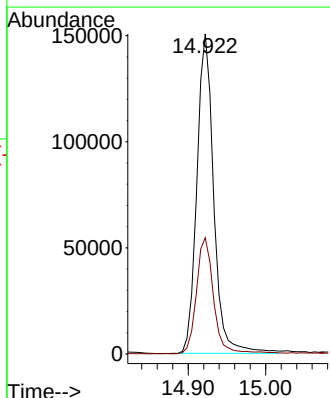
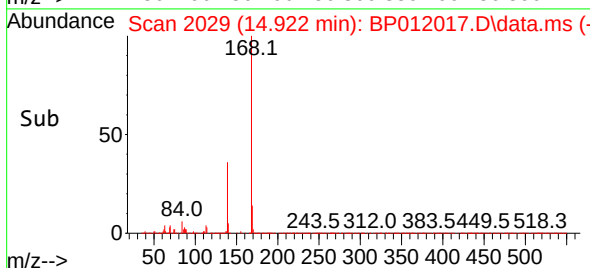
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Supervised By :mohammad ahmed 10/10/2022

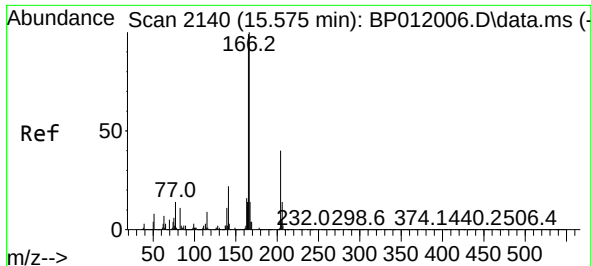


#56
Dibenzofuran
Concen: 4.718 ng/ul
RT: 14.922 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BP012017.D
Acq: 07 Oct 2022 20:14



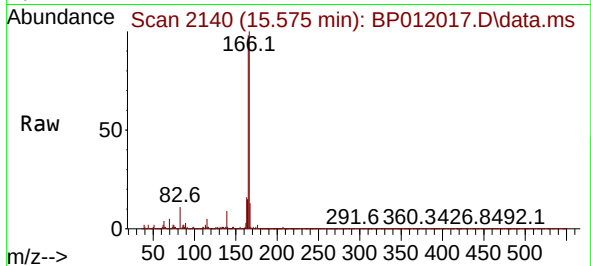
Tgt Ion:168 Resp: 227471
Ion Ratio Lower Upper
168 100
139 36.3 29.4 44.2





#61
Fluorene
Concen: 5.228 ng/ul
RT: 15.575 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BP012017.D
Acq: 07 Oct 2022 20:14

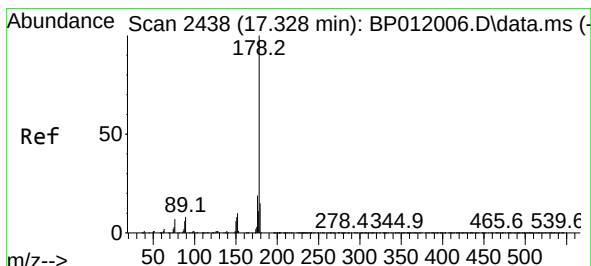
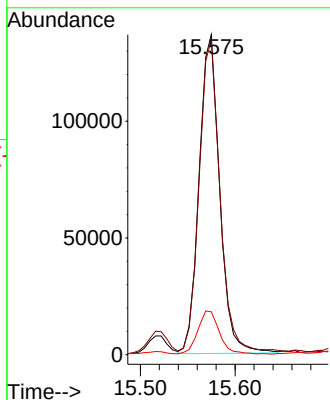
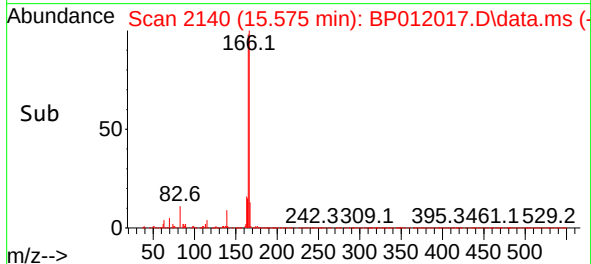
Instrument :
BNA_P
Client Sample Id :
E10056DL



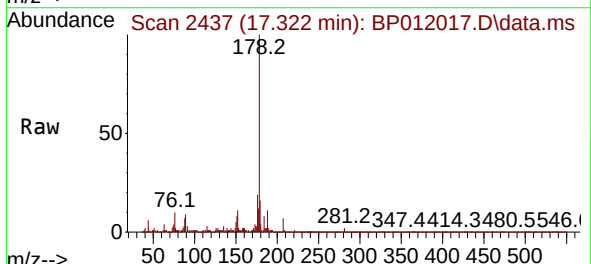
Tgt Ion:166 Resp: 20646
Ion Ratio Lower Upper
166 100
165 98.2 77.2 115.8
167 13.4 10.7 16.1

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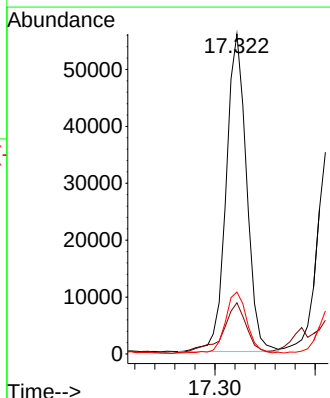
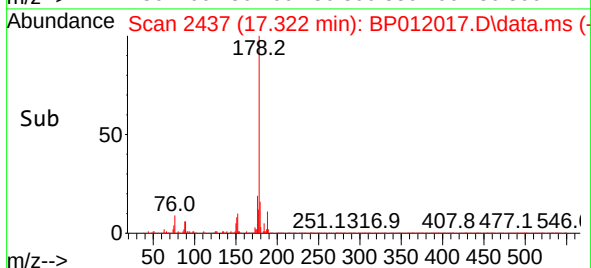
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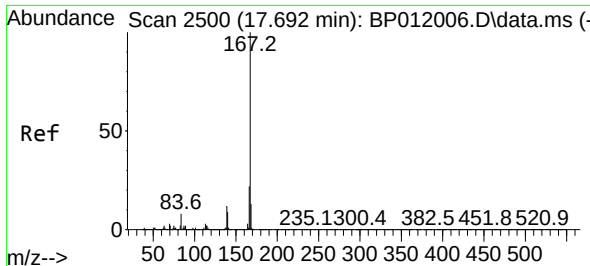


#72
Phenanthrene
Concen: 1.226 ng/ul
RT: 17.322 min Scan# 2437
Delta R.T. 0.000 min
Lab File: BP012017.D
Acq: 07 Oct 2022 20:14



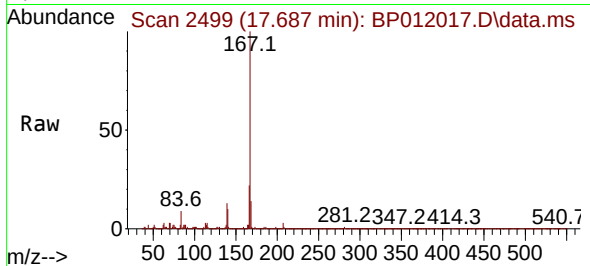
Tgt Ion:178 Resp: 79144
Ion Ratio Lower Upper
178 100
179 16.0 12.5 18.7
176 19.3 15.4 23.2





#77
 Carbazole
 Concen: 4.097 ng/ul
 RT: 17.687 min Scan# 2499
 Delta R.T. 0.000 min
 Lab File: BP012017.D
 Acq: 07 Oct 2022 20:14

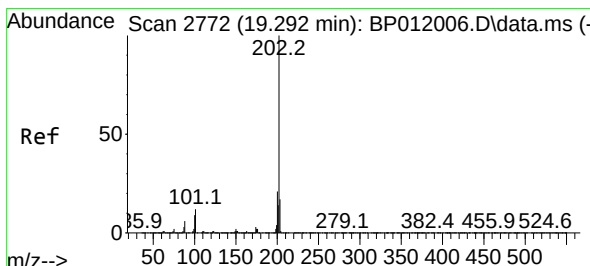
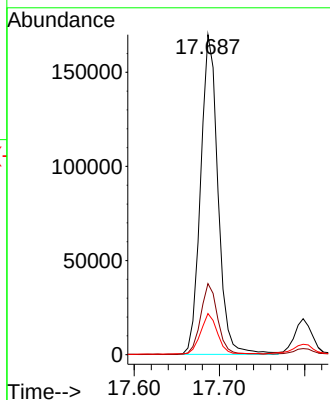
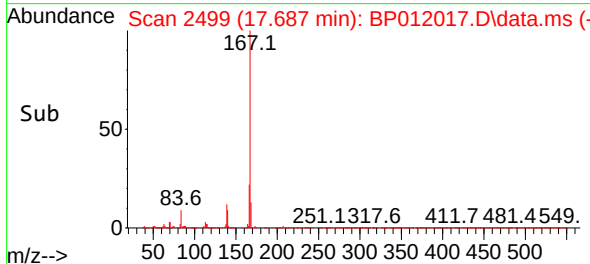
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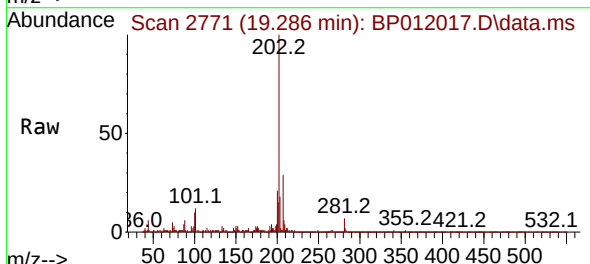
Tgt Ion:167 Resp: 240468
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.1 25.7
 139 12.9 10.1 15.1

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#80
 Fluoranthene
 Concen: 1.159 ng/ul
 RT: 19.286 min Scan# 2771
 Delta R.T. 0.000 min
 Lab File: BP012017.D
 Acq: 07 Oct 2022 20:14



Tgt Ion:202 Resp: 84506
 Ion Ratio Lower Upper
 202 100
 101 12.0 9.8 14.6
 100 9.7 7.4 11.0

