

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
 Data File : BP014012.D
 Acq On : 09 Mar 2023 16:06
 Operator : CG/JU
 Sample : 01746-17DL 5X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCAG0DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/10/2023
 Supervised By : Jagrut Upadhyay 03/10/2023

Quant Time: Mar 10 00:19:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 09 01:10:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	124583	20.000	ng/u1	0.00
20) Naphthalene-d8	10.905	136	522731	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.716	164	377830	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.469	188	947590	20.000	ng/u1	0.00
79) Chrysene-d12	21.545	240	983957	20.000	ng/u1	-0.01
88) Perylene-d12	24.086	264	1022407	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.446	96	1592	0.483	ng/uL	0.00
4) Pyridine-d5	3.899	84	12468m	1.366	ng/u1	0.03
7) Phenol-d5	7.240	99	11704	1.065	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.399	67	36148	5.638	ng/u1	0.00
11) 2-Chlorophenol-d4	7.611	132	35042	4.184	ng/u1	0.00
15) 4-Methylphenol-d8	8.793	113	24146	2.689	ng/u1	0.00
21) Nitrobenzene-d5	9.252	128	21948	5.262	ng/u1	0.00
24) 2-Nitrophenol-d4	9.981	143	23700	4.747	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.522	165	44354	4.721	ng/u1	0.00
31) 4-Chloroaniline-d4	11.046	131	49335	3.968	ng/u1	0.00
46) Dimethylphthalate-d6	14.116	166	193252	6.027	ng/u1	0.00
49) Acenaphthylene-d8	14.410	160	193232	5.689	ng/u1	0.00
54) 4-Nitrophenol-d4	14.945	143	4978m	0.881	ng/u1	0.03
60) Fluorene-d10	15.704	176	166658	6.133	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.822	200	28582	3.991	ng/u1	-0.01
73) Anthracene-d10	17.569	188	295422	6.422	ng/u1	0.00
81) Pyrene-d10	19.786	212	389985	7.186	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.916	264	351777	6.468	ng/u1	-0.01
Target Compounds					Qvalue	
30) Naphthalene	10.952	128	580082	20.209	ng/u1	99
36) 2-Methylnaphthalene	12.552	142	28567	1.419	ng/u1	98
37) 1-Methylnaphthalene	12.769	142	25438	1.257	ng/u1	98
52) Acenaphthene	14.781	153	71042	2.851	ng/u1	98
56) Dibenzofuran	15.116	168	70754	1.952	ng/u1	96
61) Fluorene	15.763	166	48361	1.609	ng/u1	96
72) Phenanthrene	17.516	178	73183	1.416	ng/u1	100
77) Carbazole	17.869	167	183099	3.961	ng/u1	99

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

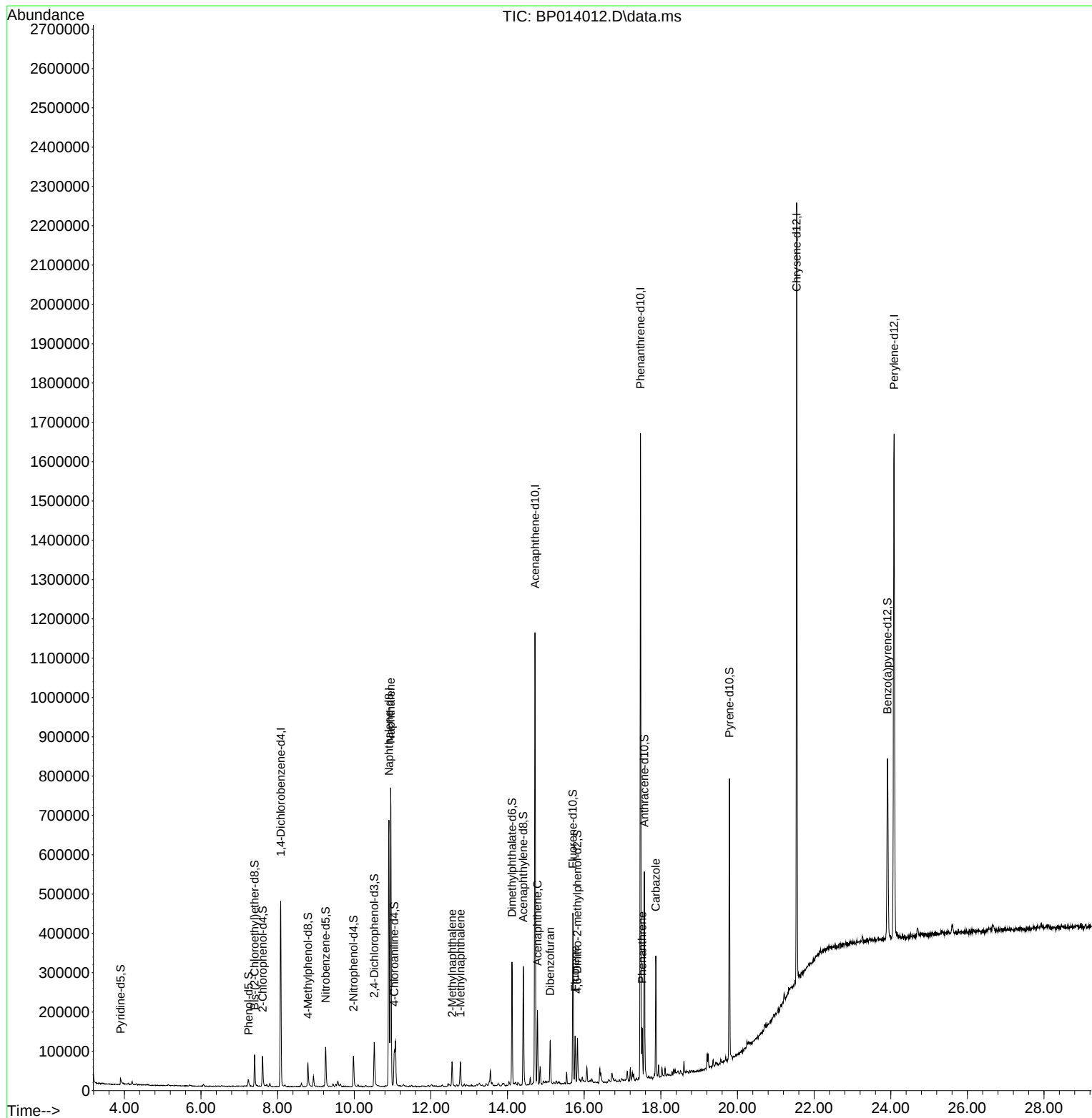
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP014012.D
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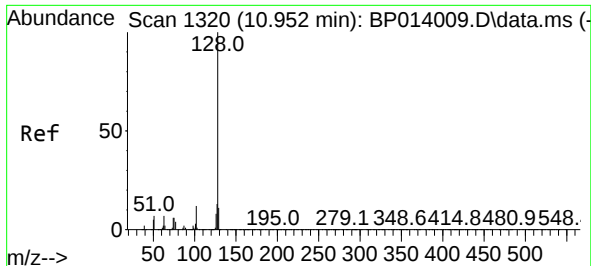
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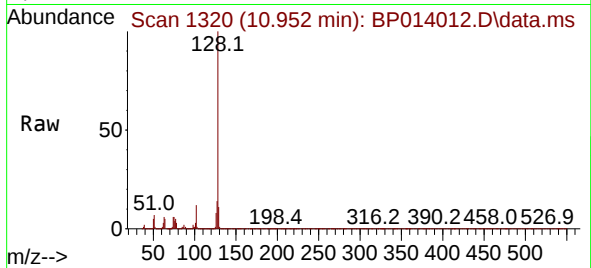
Quant Time: Mar 10 00:19:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 09 01:10:12 2023
Response via : Initial Calibration





#30
Naphthalene
Concen: 20.209 ng/ul
RT: 10.952 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BP014012.D
Acq: 09 Mar 2023 16:06

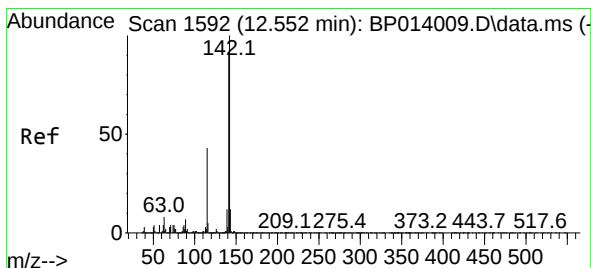
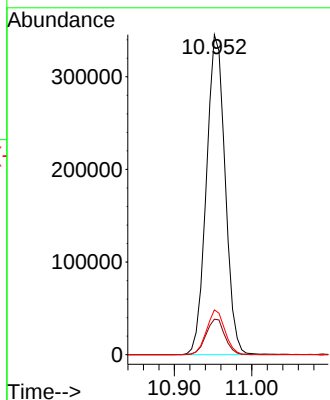
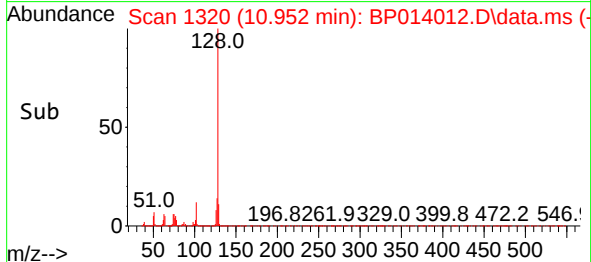
Instrument :
BNA_P
ClientSampleId :
DCAG0DL



Tgt Ion:128 Resp: 58008
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 14.0 11.0 16.4

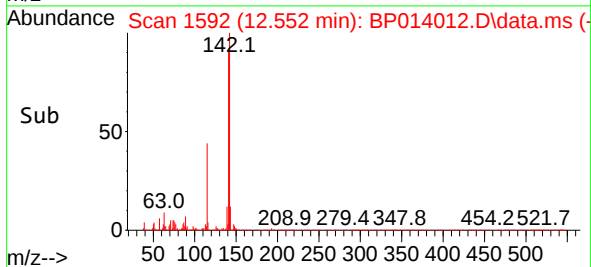
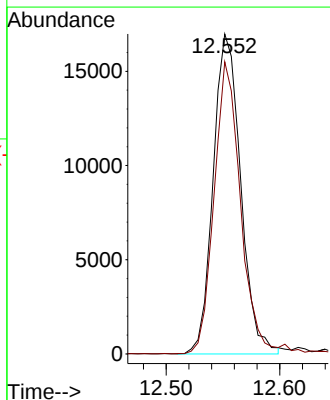
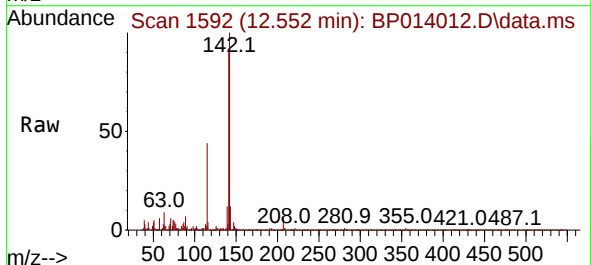
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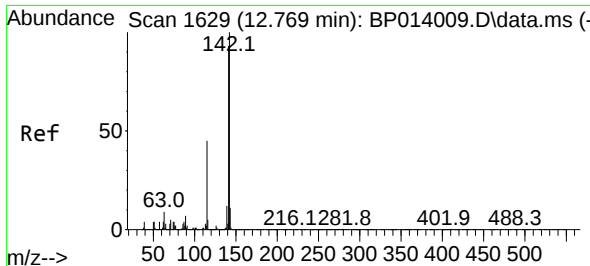
Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023



#36
2-Methylnaphthalene
Concen: 1.419 ng/ul
RT: 12.552 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BP014012.D
Acq: 09 Mar 2023 16:06

Tgt Ion:142 Resp: 28567
Ion Ratio Lower Upper
142 100
141 91.3 71.7 107.5





#37
1-Methylnaphthalene
Concen: 1.257 ng/ul
RT: 12.769 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BP014012.D
Acq: 09 Mar 2023 16:06

Instrument :

BNA_P

ClientSampleId :

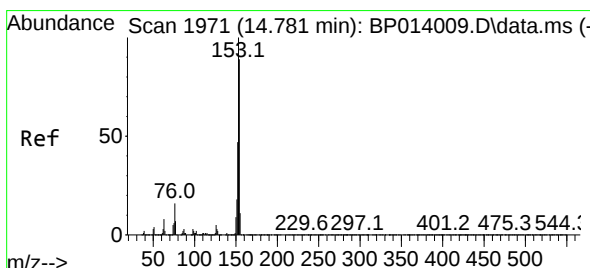
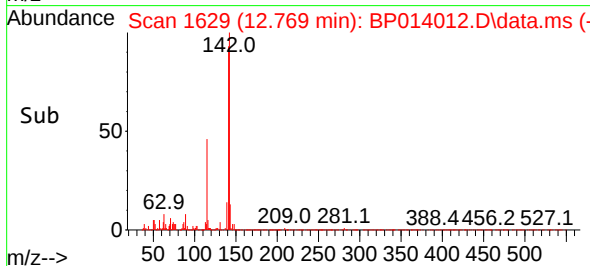
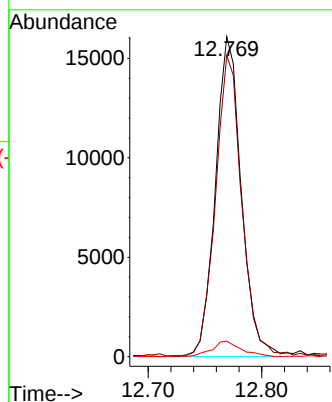
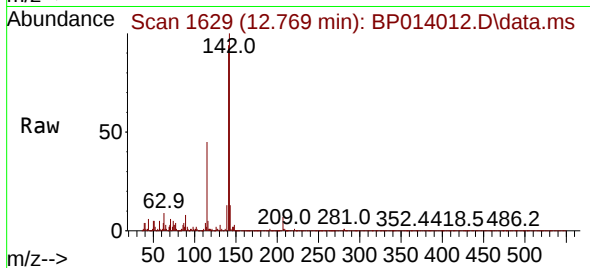
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Tgt Ion:142 Resp: 25438
Ion Ratio Lower Upper
142 100
141 94.1 73.8 110.6
116 4.8 3.7 5.5

Manual Integrations

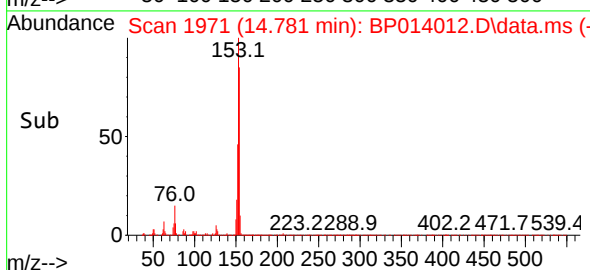
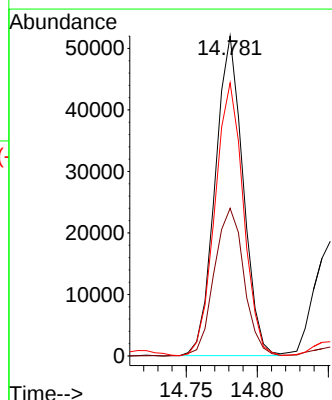
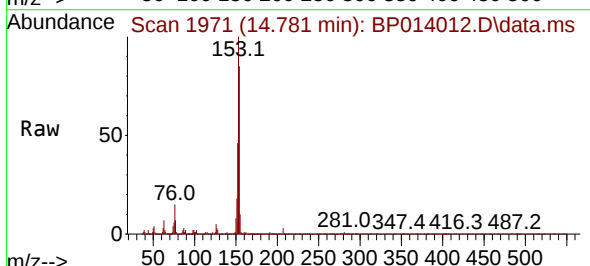
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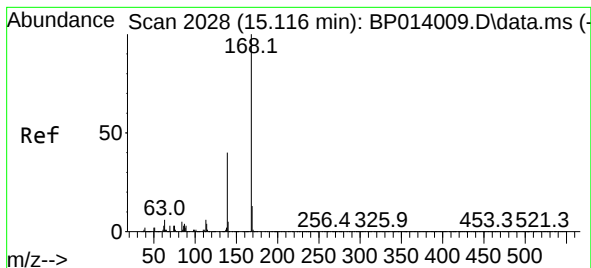
Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023



#52
Acenaphthene
Concen: 2.851 ng/ul
RT: 14.781 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP014012.D
Acq: 09 Mar 2023 16:06

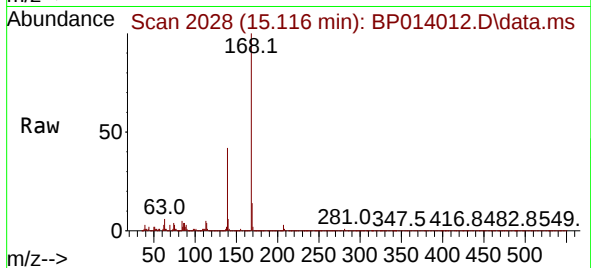
Tgt Ion:153 Resp: 71042
Ion Ratio Lower Upper
153 100
152 46.2 37.7 56.5
154 85.3 70.4 105.6





#56
Dibenzenofuran
Concen: 1.952 ng/ul
RT: 15.116 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BP014012.D
Acq: 09 Mar 2023 16:06

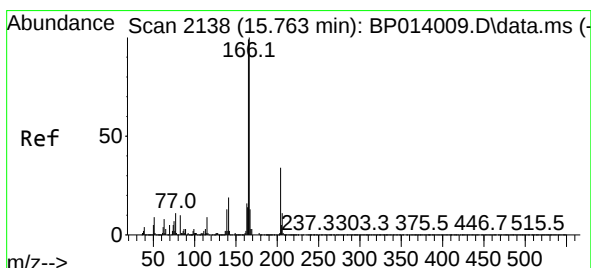
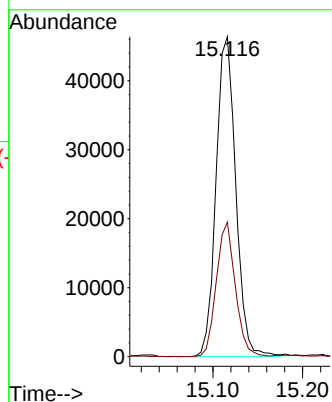
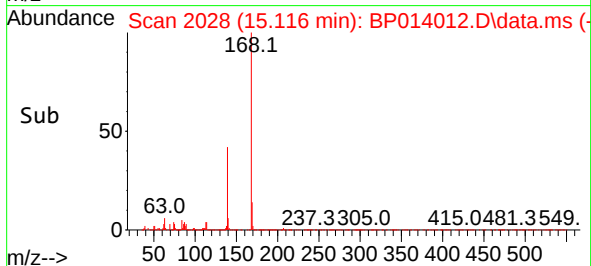
Instrument :
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Tgt Ion:168 Resp: 70754
Ion Ratio Lower Upper
168 100
139 42.1 31.8 47.6

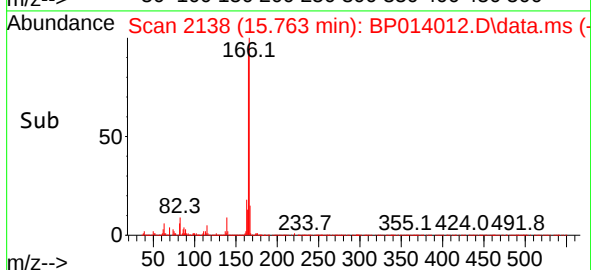
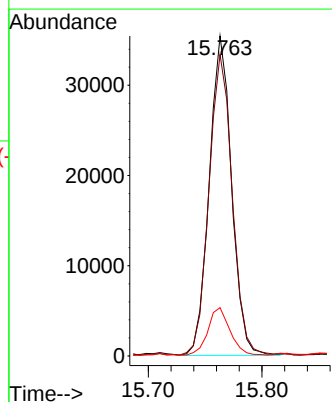
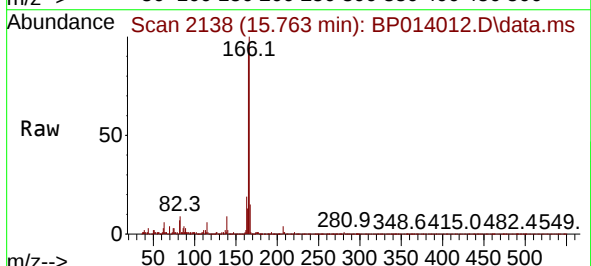
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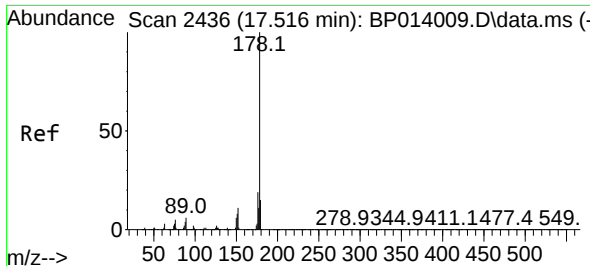
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#61
Fluorene
Concen: 1.609 ng/ul
RT: 15.763 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BP014012.D
Acq: 09 Mar 2023 16:06

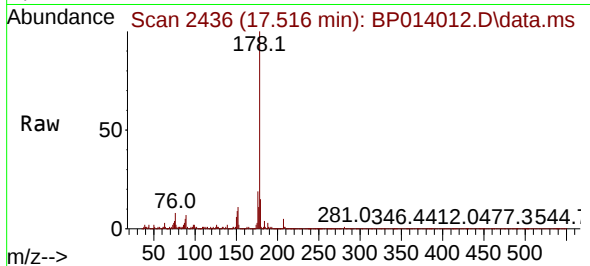
Tgt Ion:166 Resp: 48361
Ion Ratio Lower Upper
166 100
165 94.2 78.9 118.3
167 15.1 11.0 16.6





#72
Phenanthrene
Concen: 1.416 ng/ul
RT: 17.516 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BP014012.D
Acq: 09 Mar 2023 16:06

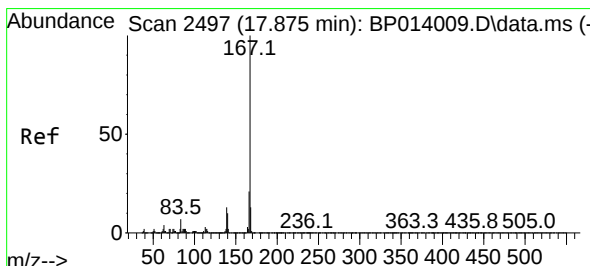
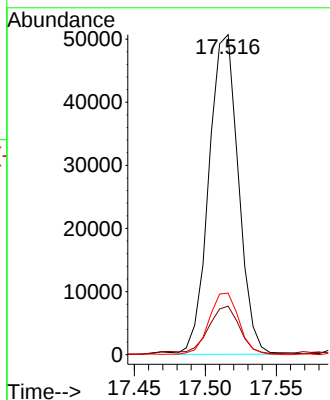
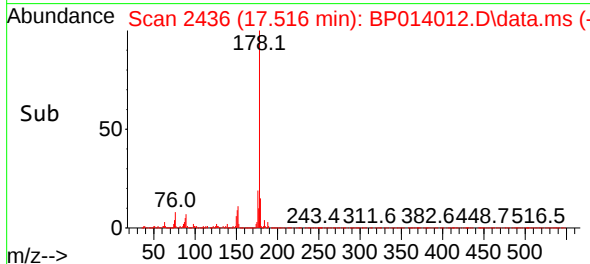
Instrument :
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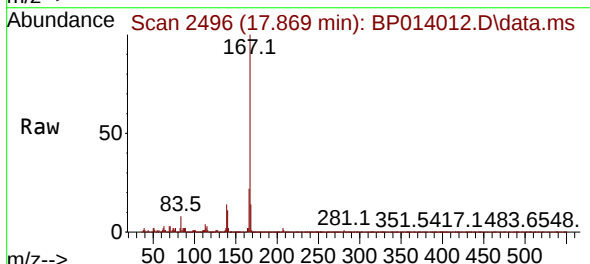
Tgt Ion:178 Resp: 7318
Ion Ratio Lower Upper
178 100
179 15.1 12.2 18.4
176 19.2 15.4 23.0

Manual Integrations
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#77
Carbazole
Concen: 3.961 ng/ul
RT: 17.869 min Scan# 2496
Delta R.T. -0.006 min
Lab File: BP014012.D
Acq: 09 Mar 2023 16:06



Tgt Ion:167 Resp: 183099
Ion Ratio Lower Upper
167 100
166 22.1 17.5 26.3
139 13.6 10.5 15.7

