

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
 Data File : BP017126.D
 Acq On : 12 Sep 2023 20:42
 Operator : MA/JU
 Sample : 04247-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBJS6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/13/2023
 Supervised By :mohammad ahmed 09/13/2023

Quant Time: Sep 13 01:13:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 12 23:27:27 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	134578	20.000	ng/u1	0.00
20) Naphthalene-d8	10.781	136	824107	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.616	164	621395	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.387	188	1377389	20.000	ng/u1	0.00
79) Chrysene-d12	21.480	240	1304484	20.000	ng/u1	0.00
88) Perylene-d12	24.004	264	1322244	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.317	96	39250	12.256	ng/uL	0.00
4) Pyridine-d5	3.752	84	212882	23.237	ng/u1	0.00
7) Phenol-d5	7.105	99	21545m	1.969	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.299	67	415498	60.749	ng/u1	0.00
11) 2-Chlorophenol-d4	7.475	132	225755	25.860	ng/u1	0.00
15) 4-Methylphenol-d8	8.664	113	6505	0.717	ng/u1	0.00
21) Nitrobenzene-d5	9.158	128	292228	50.641	ng/u1	0.00
24) 2-Nitrophenol-d4	9.869	143	289462	46.986	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.405	165	572810	48.078	ng/u1	0.01
31) 4-Chloroaniline-d4	10.946	131	446055	24.839	ng/u1	0.00
46) Dimethylphthalate-d6	14.034	166	1957120	44.259	ng/u1	0.00
49) Acenaphthylene-d8	14.316	160	2063759	41.131	ng/u1	0.00
54) 4-Nitrophenol-d4	14.846	143	86936	10.172	ng/u1	0.01
60) Fluorene-d10	15.610	176	1660443	43.428	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.740	200	331122	43.028	ng/u1	0.00
73) Anthracene-d10	17.487	188	2632633	44.985	ng/u1	0.00
81) Pyrene-d10	19.722	212	3287309	48.051	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.839	264	2888576	46.286	ng/u1	-0.01
Target Compounds						
2) 1,4-Dioxane	3.352	88	27937	8.113	ng/uL	99
30) Naphthalene	10.840	128	6243162	149.709	ng/u1	99
36) 2-Methylnaphthalene	12.440	142	3849007	136.785	ng/u1	100
37) 1-Methylnaphthalene	12.663	142	2969142	104.241	ng/u1	99
43) 1,1'-Biphenyl	13.446	154	231686	5.200	ng/u1	99
52) Acenaphthene	14.681	153	93071	2.426	ng/u1	93
56) Dibenzofuran	15.016	168	91387	1.724	ng/u1	93
61) Fluorene	15.669	166	112603	2.569	ng/u1	99
72) Phenanthrene	17.428	178	352686	5.095	ng/u1	100
77) Carbazole	17.804	167	319910	5.197	ng/u1	99

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

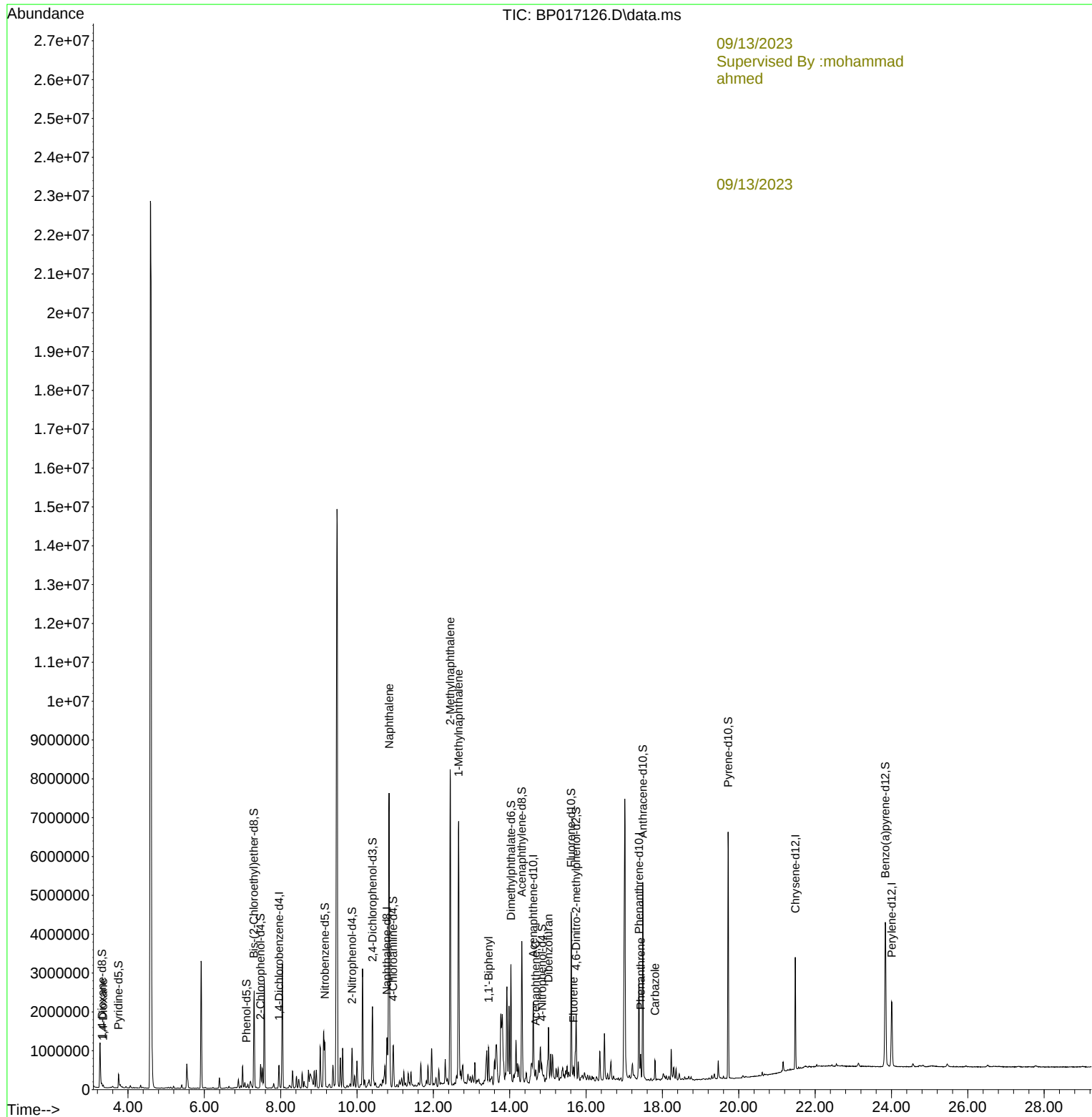
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
Data File : BP017126.D
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Operator : MA/JU
Sample : 04247-13
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ALS Vial : 14 Sample Multiplier: 1

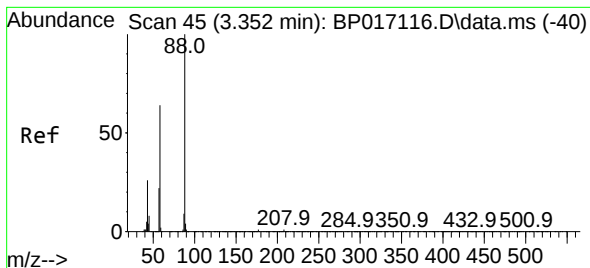
Instrument :
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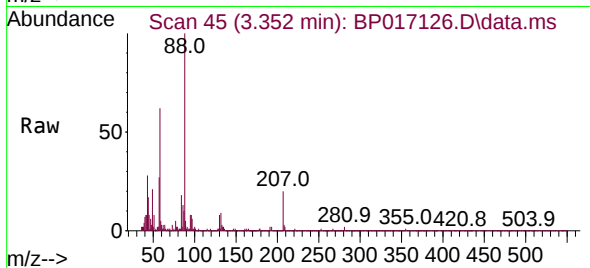
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 12 23:27:27 2023
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 8.113 ng/uL
RT: 3.352 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP017126.D
Acq: 12 Sep 2023 20:42

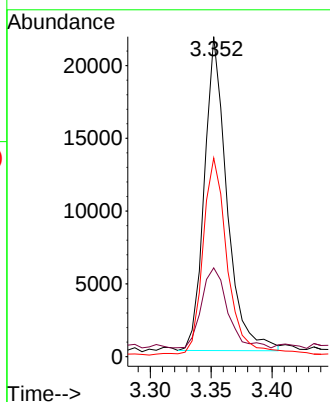
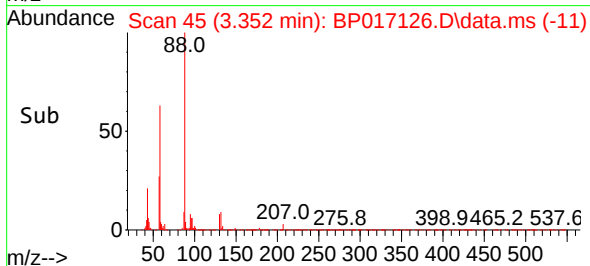
Instrument :
BNA_P
ClientSampleId :
BBJS6



Tgt Ion: 88 Resp: 2793
Ion Ratio Lower Upper
88 100
43 27.7 21.9 32.9
58 62.1 50.8 76.2

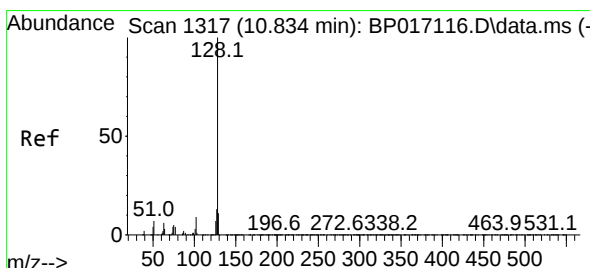
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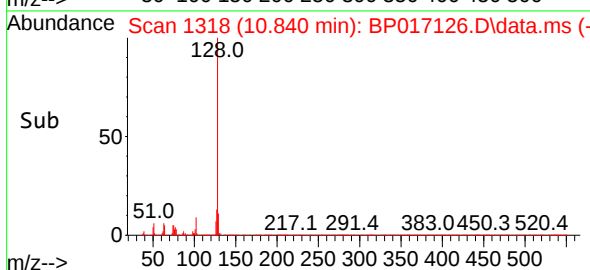
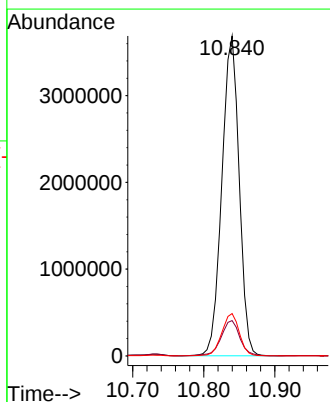
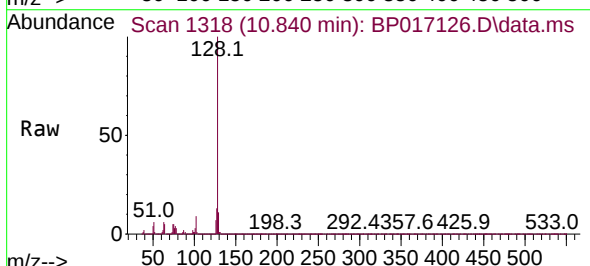
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ahmed

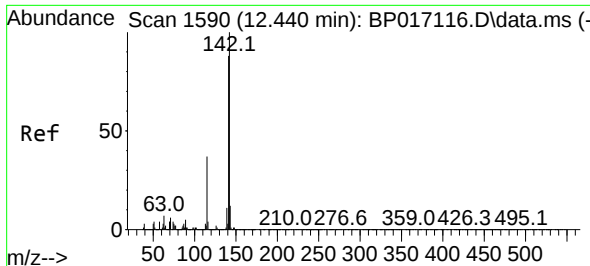
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#30
Naphthalene
Concen: 149.709 ng/uL
RT: 10.840 min Scan# 1318
Delta R.T. 0.006 min
Lab File: BP017126.D
Acq: 12 Sep 2023 20:42

Tgt Ion:128 Resp: 6243162
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.2 10.4 15.6





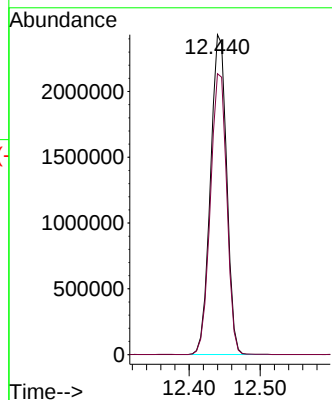
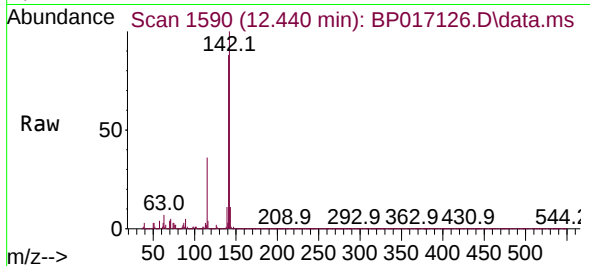
#36
2-Methylnaphthalene
Concen: 136.785 ng/ul
RT: 12.440 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BP017126.D
Acq: 12 Sep 2023 20:42

Instrument :
BNA_P
ClientSampleId :
BBJS6

Tgt Ion:142 Resp: 3849007
Ion Ratio Lower Upper
142 100
141 87.8 70.1 105.1

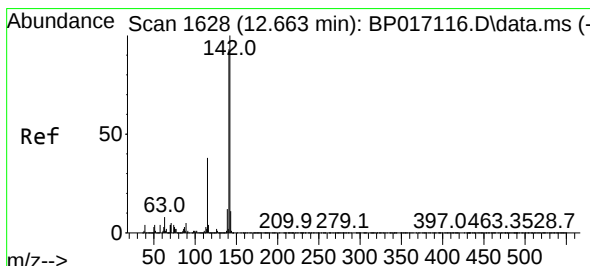
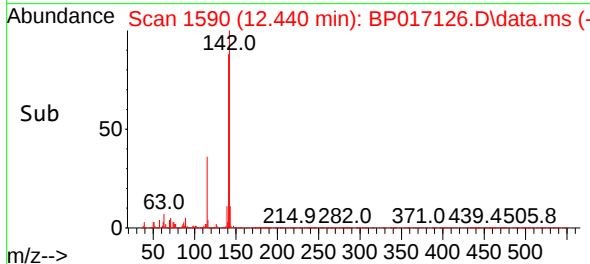
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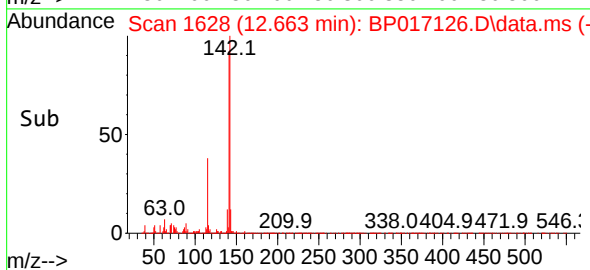
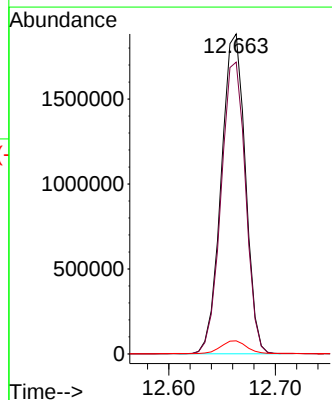
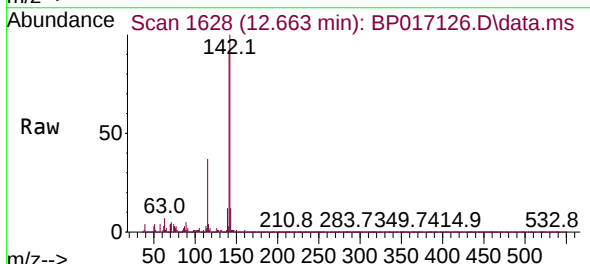
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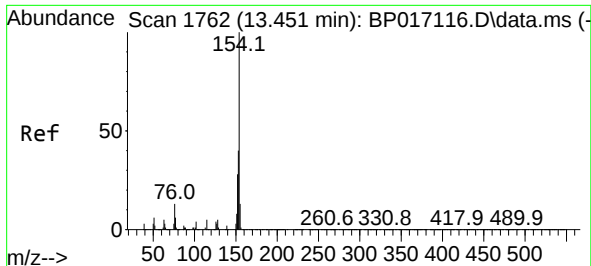
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#37
1-Methylnaphthalene
Concen: 104.241 ng/ul
RT: 12.663 min Scan# 1628
Delta R.T. 0.000 min
Lab File: BP017126.D
Acq: 12 Sep 2023 20:42

Tgt Ion:142 Resp: 2969142
Ion Ratio Lower Upper
142 100
141 91.2 74.1 111.1
116 4.1 3.1 4.7





#43

1,1'-Biphenyl

Concen: 5.200 ng/ul

RT: 13.446 min Scan# 1762

Delta R.T. -0.006 min

Lab File: BP017126.D

Acq: 12 Sep 2023 20:42

Instrument :

BNA_P

ClientSampleId :

BBJS6

Tgt Ion:154 Resp: 231686

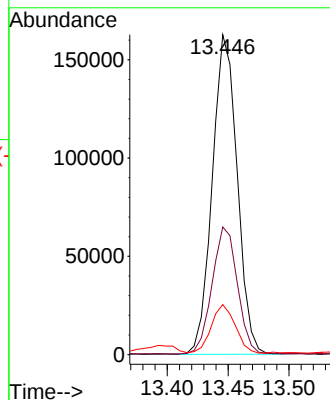
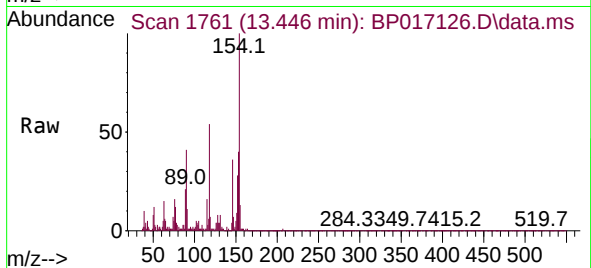
Ion	Ratio	Lower	Upper
154	100		
153	39.9	31.8	47.8
76	15.6	10.8	16.2

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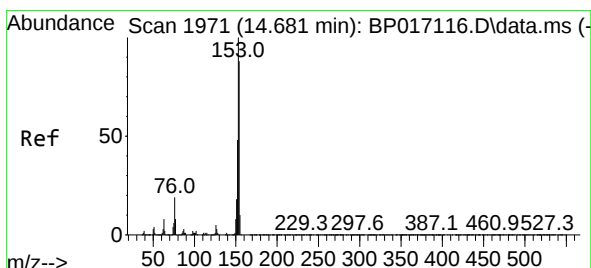
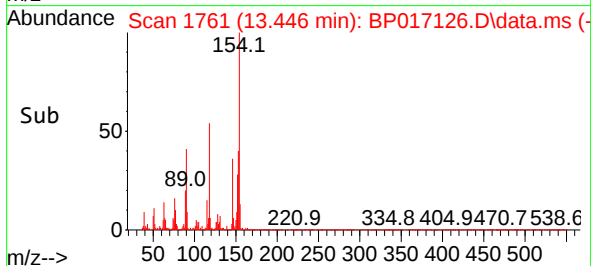
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#52

Acenaphthene

Concen: 2.426 ng/ul

RT: 14.681 min Scan# 1971

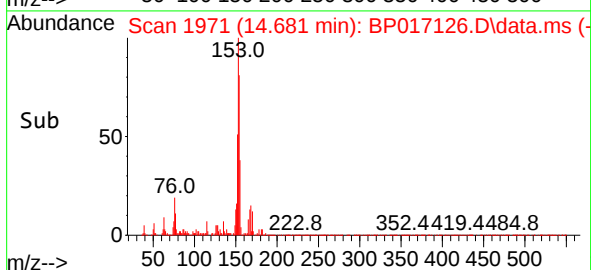
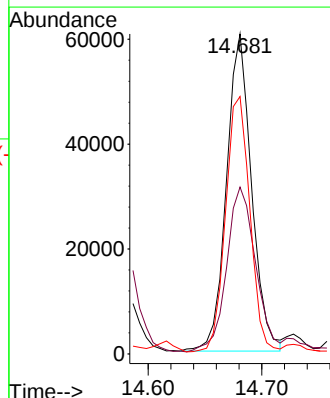
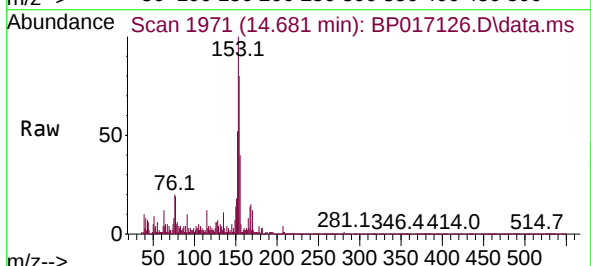
Delta R.T. 0.000 min

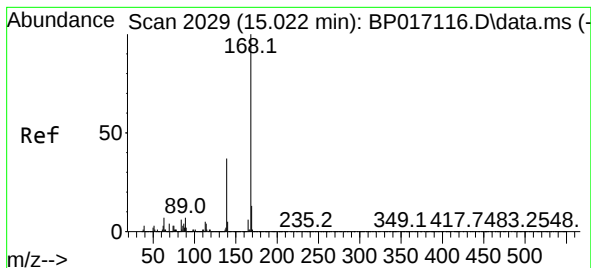
Lab File: BP017126.D

Acq: 12 Sep 2023 20:42

Tgt Ion:153 Resp: 93071

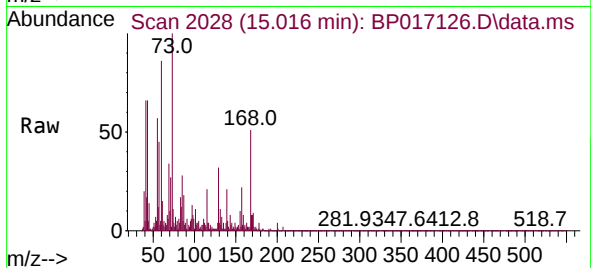
Ion	Ratio	Lower	Upper
153	100		
152	52.1	38.6	57.8
154	80.4	70.4	105.6





#56
Dibenzenofuran
Concen: 1.724 ng/ul
RT: 15.016 min Scan# 2029
Delta R.T. -0.006 min
Lab File: BP017126.D
Acq: 12 Sep 2023 20:42

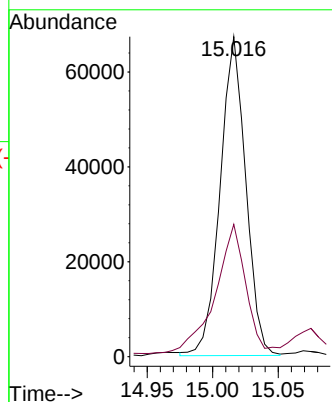
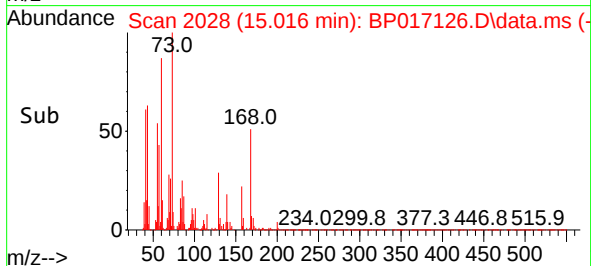
Instrument :
BNA_P
ClientSampleId :
BBJS6



Tgt Ion:168 Resp: 91387
Ion Ratio Lower Upper
168 100
139 41.3 29.9 44.9

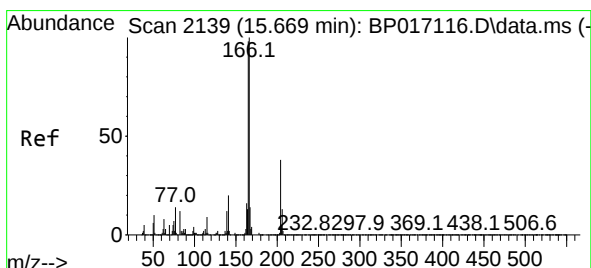
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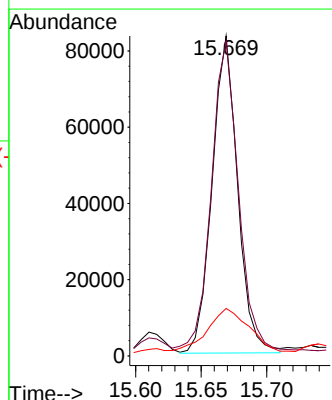
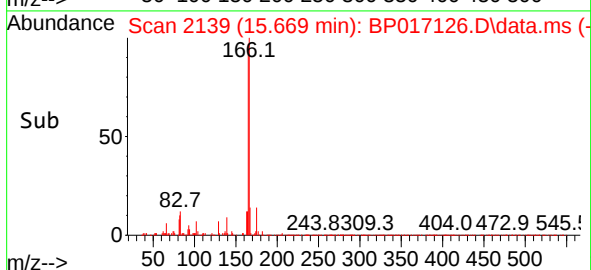
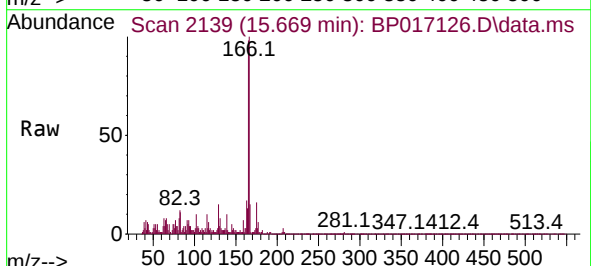
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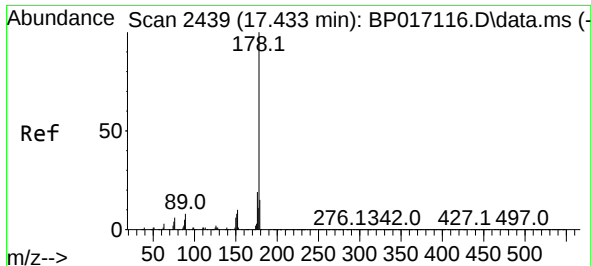
09/13/2023



#61
Fluorene
Concen: 2.569 ng/ul
RT: 15.669 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BP017126.D
Acq: 12 Sep 2023 20:42

Tgt Ion:166 Resp: 112603
Ion Ratio Lower Upper
166 100
165 98.3 78.2 117.2
167 14.8 11.0 16.4





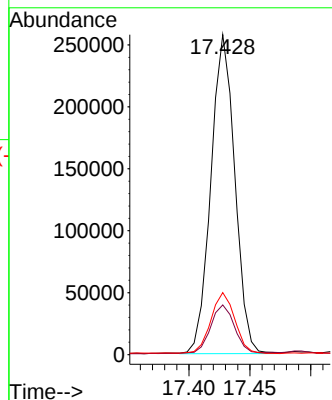
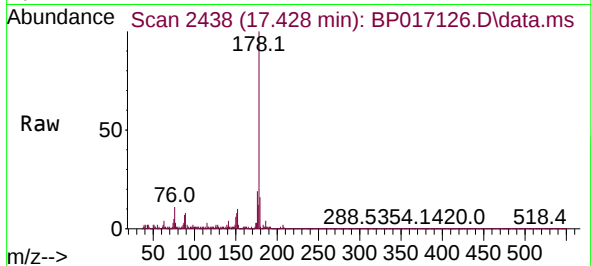
#72
Phenanthrene
Concen: 5.095 ng/ul
RT: 17.428 min Scan# 2439
Delta R.T. -0.006 min
Lab File: BP017126.D
Acq: 12 Sep 2023 20:42

Instrument :
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ClientSampleId :
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Tgt Ion:178 Resp: 352686
Ion Ratio Lower Upper
178 100
179 15.5 12.2 18.2
176 19.4 15.6 23.4

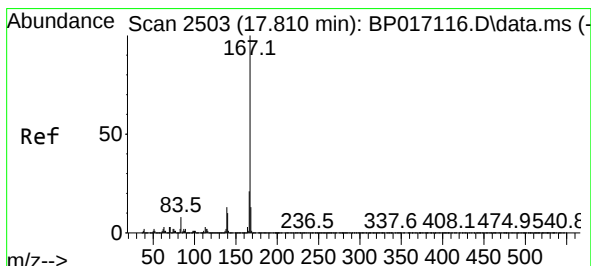
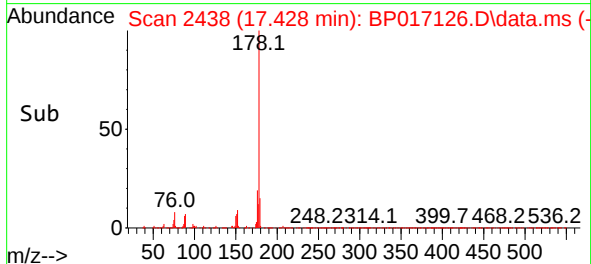
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ahmed

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#77
Carbazole
Concen: 5.197 ng/ul
RT: 17.804 min Scan# 2502
Delta R.T. -0.006 min
Lab File: BP017126.D
Acq: 12 Sep 2023 20:42

Tgt Ion:167 Resp: 319910
Ion Ratio Lower Upper
167 100
166 21.6 17.0 25.6
139 13.7 10.4 15.6

