

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062722\
 Data File : BP010893.D
 Acq On : 28 Jun 2022 00:27
 Operator : CG/JU
 Sample : N3374-01RE
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW4S6RE

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/30/2022
 Supervised By :mohammad ahmed 07/01/2022

Quant Time: Jun 28 01:36:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 27 23:12:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	492949	20.000	ng/u1	0.00
20) Naphthalene-d8	10.522	136	33449134	20.000	ng/u1 #	0.02
38) Acenaphthene-d10	14.369	164	955261	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.128	188	1764045	20.000	ng/u1 #	0.00
79) Chrysene-d12	21.239	240	1800634	20.000	ng/u1 #	0.00
88) Perylene-d12	23.610	264	2031759	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	77622	5.957	ng/uL	0.00
4) Pyridine-d5	3.640	84	573198m	16.524	ng/u1	0.03
7) Phenol-d5	6.893	99	334597	8.575	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.058	67	645903	25.309	ng/u1	0.00
11) 2-Chlorophenol-d4	7.246	132	931133	28.761	ng/u1	0.00
15) 4-Methylphenol-d8	8.422	113	603199	19.554	ng/u1	0.00
21) Nitrobenzene-d5	8.869	128	377589	1.773	ng/u1	0.00
24) 2-Nitrophenol-d4	9.593	143	506964	2.878	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.128	165	801535	1.841	ng/u1	0.00
31) 4-Chloroaniline-d4	10.705	131	890628	1.253	ng/u1	0.05
46) Dimethylphthalate-d6	13.799	166	1521668	23.254	ng/u1	0.01
49) Acenaphthylene-d8	14.063	160	2064771	24.724	ng/u1	0.00
54) 4-Nitrophenol-d4	14.587	143	108475	10.613	ng/u1	0.00
60) Fluorene-d10	15.363	176	1461341	26.024	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.487	200	250230	42.815	ng/u1	0.00
73) Anthracene-d10	17.228	188	2134058	27.191	ng/u1	0.00
81) Pyrene-d10	19.481	212	2372476	24.184	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.457	264	2677356	26.667	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.240	88	46752	3.364	ng/uL#	29
8) Phenol	6.928	94	11965378	286.694	ng/u1#	87
13) 2-Methylphenol	8.158	108	38106	1.226	ng/u1	100
18) 4-Methylphenol	8.493	108	678900	20.981	ng/u1	97
26) 2,4-Dimethylphenol	9.699	107	4189167m	7.187	ng/u1	
52) Acenaphthene	14.434	153	72498	1.228	ng/u1	91
77) Carbazole	17.539	167	147619	1.736	ng/u1#	92

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

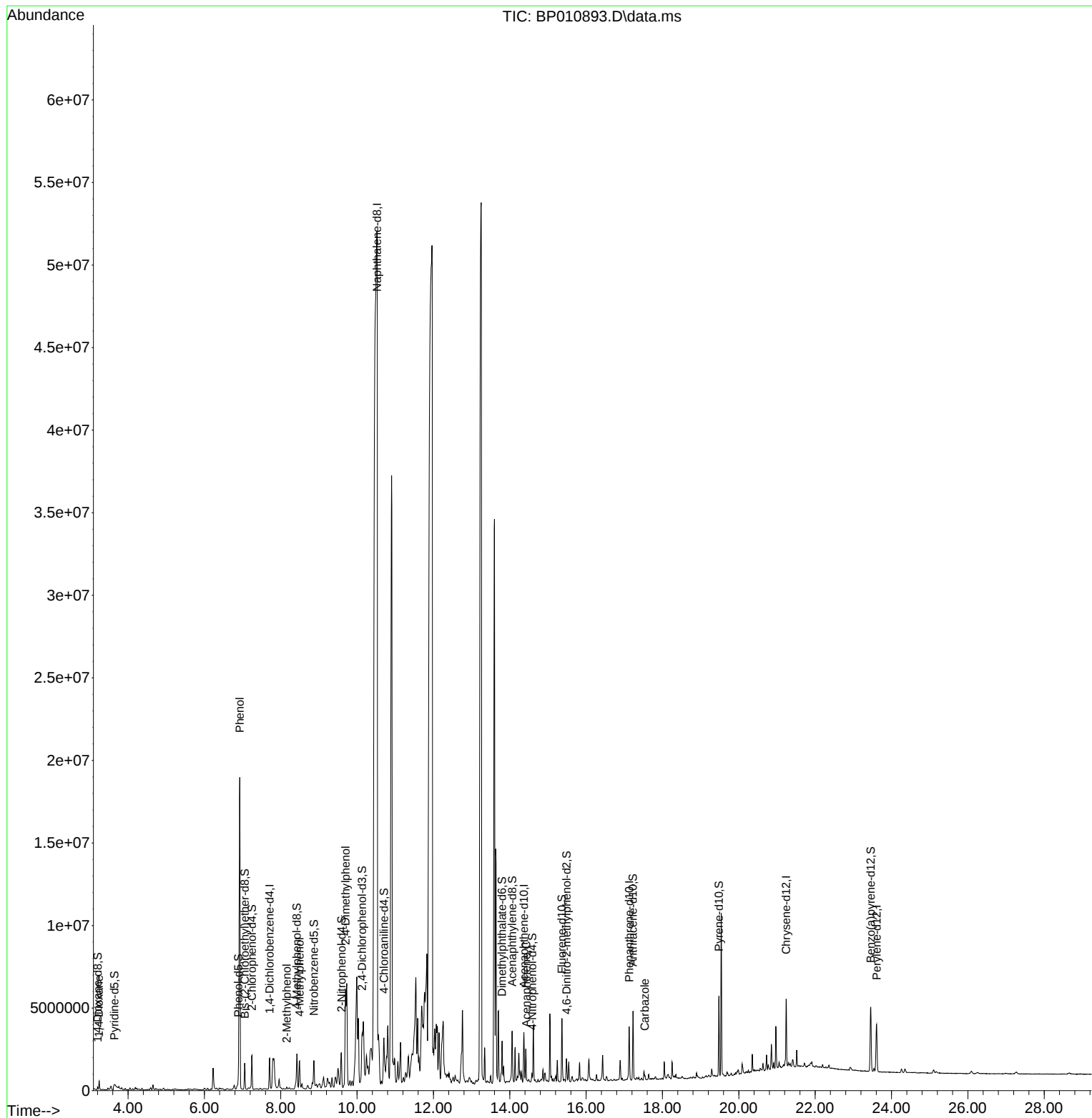
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062722\
Data File : BP010893.D
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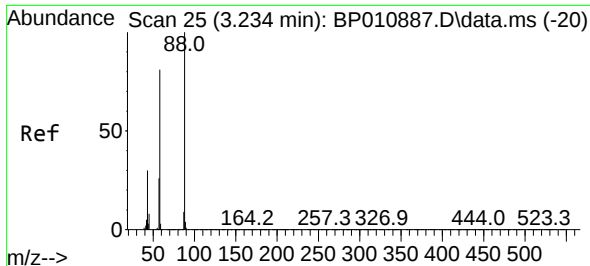
Instrument :
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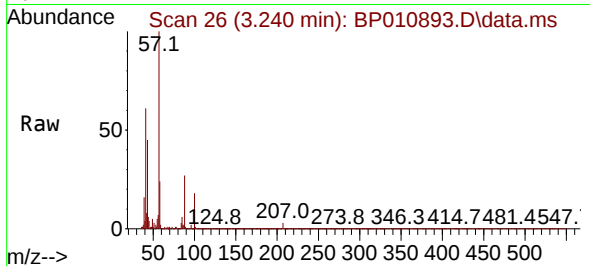
Quant Time: Jun 28 01:36:36 2022
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 27 23:12:49 2022
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 3.364 ng/uL
RT: 3.240 min Scan# 20
Delta R.T. 0.000 min
Lab File: BP010893.D
Acq: 28 Jun 2022 00:27

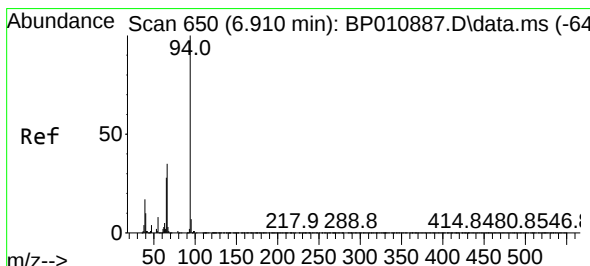
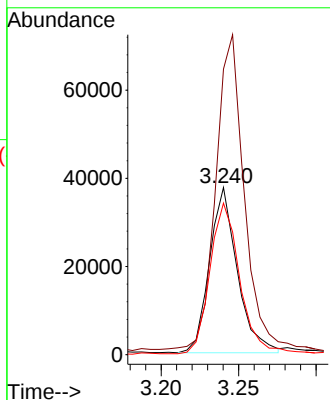
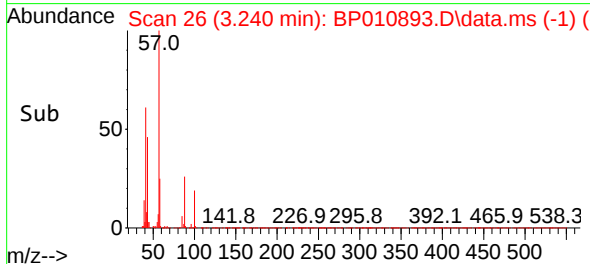
Instrument :
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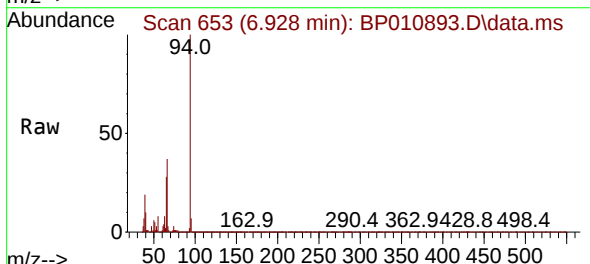
Tgt Ion: 88 Resp: 46752
Ion Ratio Lower Upper
88 100
43 170.9 35.8 53.6
58 90.7 68.1 102.1

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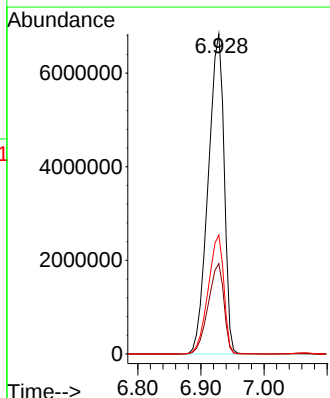
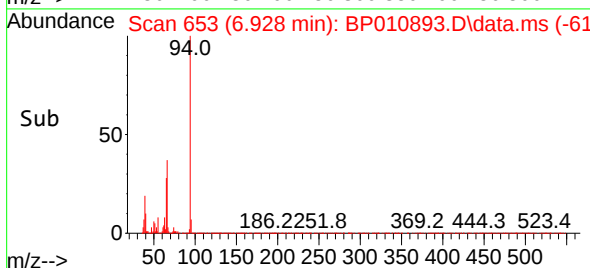
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Supervised By :mohammad ahmed 07/01/2022

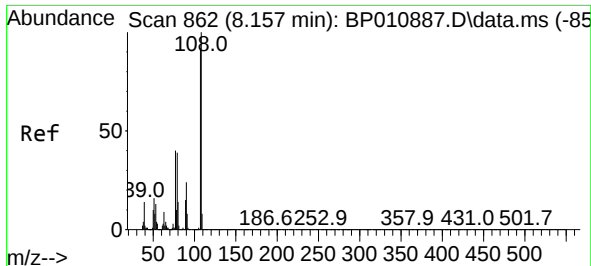


#8
Phenol
Concen: 286.694 ng/uL
RT: 6.928 min Scan# 653
Delta R.T. 0.018 min
Lab File: BP010893.D
Acq: 28 Jun 2022 00:27



Tgt Ion: 94 Resp:11965378
Ion Ratio Lower Upper
94 100
65 28.3 27.4 41.2
66 37.2 37.4 56.2





#13

2-Methylphenol

Concen: 1.226 ng/ul

RT: 8.158 min Scan# 80

Delta R.T. 0.000 min

Lab File: BP010893.D

Acq: 28 Jun 2022 00:27

Instrument :

BNA_P

ClientSampleId :

EW4S6RE

Tgt Ion:108 Resp: 38100

Ion Ratio Lower Upper

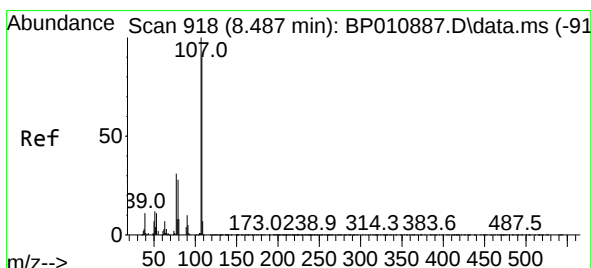
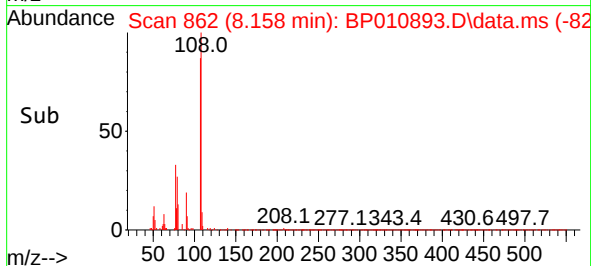
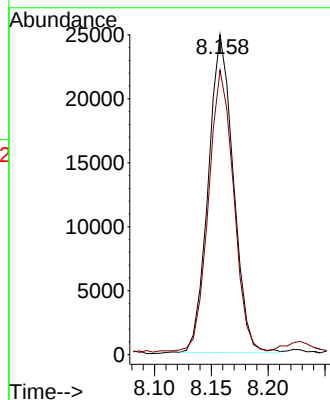
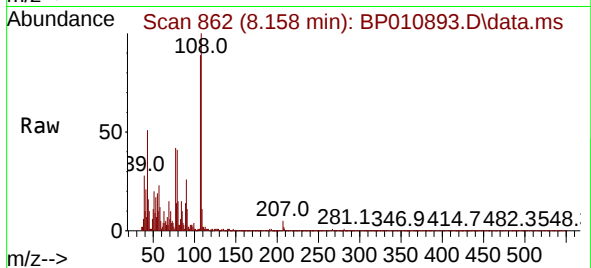
108 100

107 89.0 71.4 107.0

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#18

4-Methylphenol

Concen: 20.981 ng/ul

RT: 8.493 min Scan# 919

Delta R.T. 0.006 min

Lab File: BP010893.D

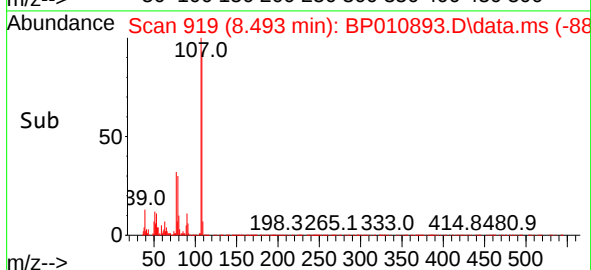
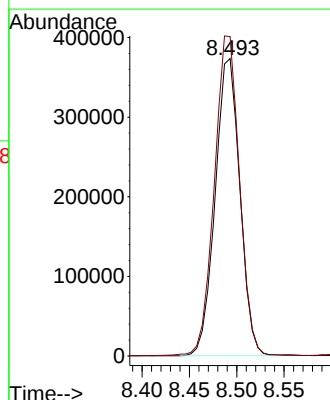
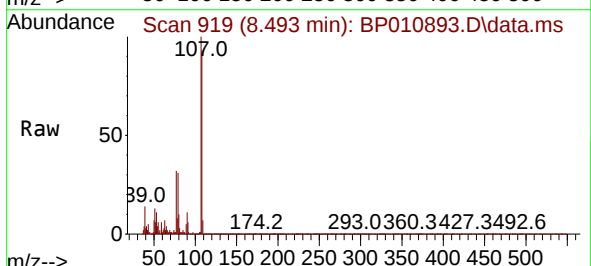
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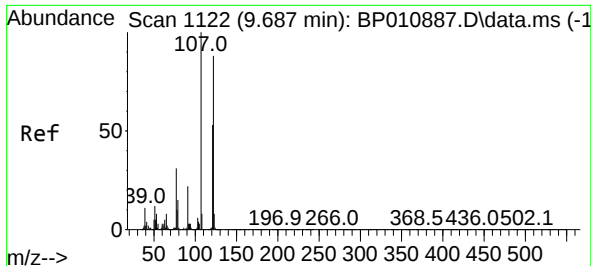
Tgt Ion:108 Resp: 678900

Ion Ratio Lower Upper

108 100

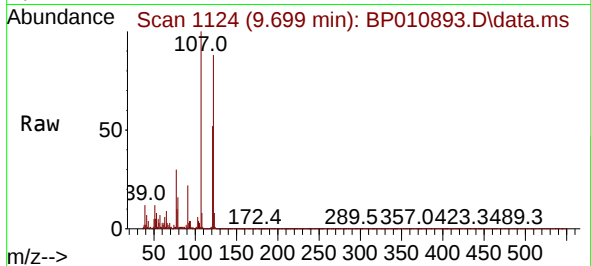
107 107.4 88.3 132.5





#26
2,4-Dimethylphenol
Concen: 7.187 ng/ul m
RT: 9.699 min Scan# 1122
Delta R.T. 0.006 min
Lab File: BP010893.D
Acq: 28 Jun 2022 00:27

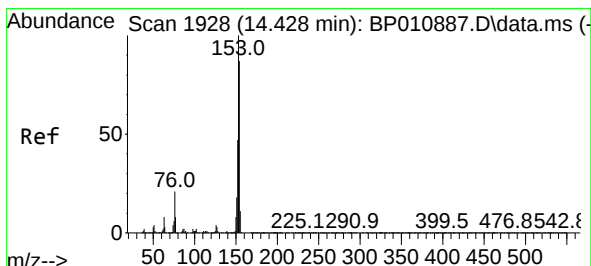
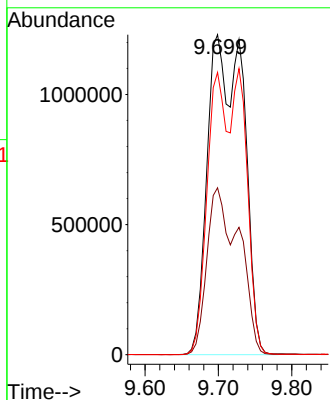
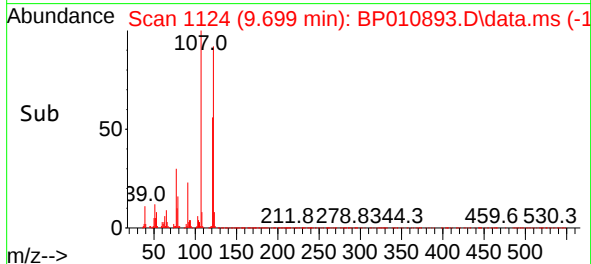
Instrument :
BNA_P
ClientSampleId :
EW4S6RE



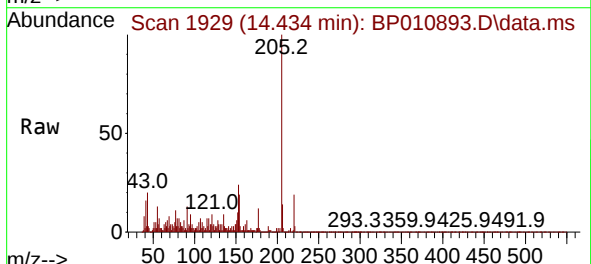
Tgt Ion:107 Resp: 418916
Ion Ratio Lower Upper
107 100
121 52.2 39.1 58.7
122 88.2 66.1 99.1

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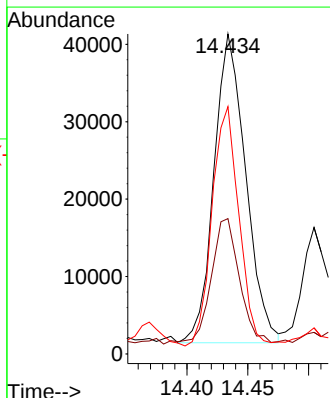
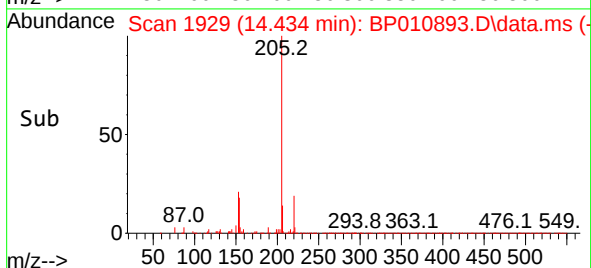
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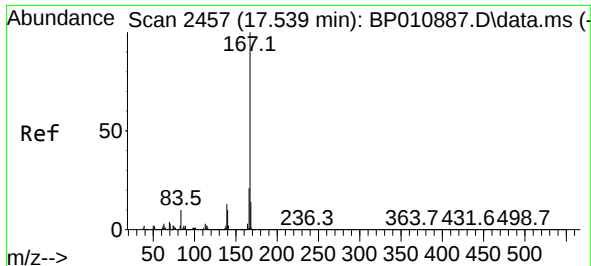


#52
Acenaphthene
Concen: 1.228 ng/ul
RT: 14.434 min Scan# 1929
Delta R.T. 0.000 min
Lab File: BP010893.D
Acq: 28 Jun 2022 00:27



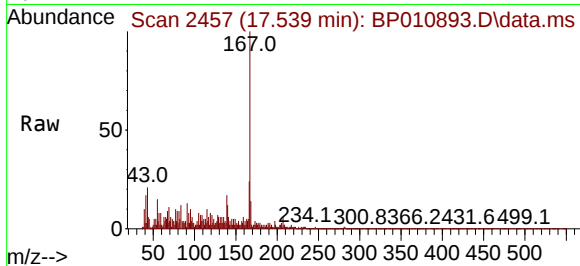
Tgt Ion:153 Resp: 72498
Ion Ratio Lower Upper
153 100
152 42.3 36.2 54.2
154 77.3 70.8 106.2





#77
 Carbazole
 Concen: 1.736 ng/ul
 RT: 17.539 min Scan# 2457
 Delta R.T. -0.006 min
 Lab File: BP010893.D
 Acq: 28 Jun 2022 00:27

Instrument :
 BNA_P
 ClientSampleId :
 EW4S6RE



Tgt Ion:167 Resp: 147619
 Ion Ratio Lower Upper
 167 100
 166 24.1 16.9 25.3
 139 17.0 10.6 16.0

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