

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103122\
 Data File : BP012438.D
 Acq On : 01 Nov 2022 21:19
 Operator : CG/JU
 Sample : N5300-03
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BHA80

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/02/2022
 Supervised By :mohammad ahmed 11/02/2022

Quant Time: Nov 01 23:01:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 01 01:03:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	272096	20.000	ng/u1	0.00
20) Naphthalene-d8	10.593	136	1212926	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.440	164	776069	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.204	188	1665620	20.000	ng/u1	0.00
79) Chrysene-d12	21.298	240	1761554	20.000	ng/u1	0.00
88) Perylene-d12	23.686	264	1704730	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	22771	3.370	ng/uL	0.00
4) Pyridine-d5	3.669	84	86982	4.481	ng/u1	0.01
7) Phenol-d5	6.969	99	172729	7.078	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	413811	28.404	ng/u1	0.00
11) 2-Chlorophenol-d4	7.322	132	454042	25.476	ng/u1	0.00
15) 4-Methylphenol-d8	8.510	113	331383	17.168	ng/u1	0.00
21) Nitrobenzene-d5	8.957	128	299074	38.023	ng/u1	0.00
24) 2-Nitrophenol-d4	9.681	143	328803	40.275	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.216	165	614811	34.749	ng/u1	0.00
31) 4-Chloroaniline-d4	10.740	131	470826	17.872	ng/u1	0.00
46) Dimethylphthalate-d6	13.857	166	2040287	38.405	ng/u1	0.00
49) Acenaphthylene-d8	14.134	160	2284447	37.628	ng/u1	0.00
54) 4-Nitrophenol-d4	14.687	143	73740	7.334	ng/u1	0.02
60) Fluorene-d10	15.439	176	1650645	36.290	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	36894	4.254	ng/u1	0.00
73) Anthracene-d10	17.304	188	2779733	38.732	ng/u1	0.00
81) Pyrene-d10	19.545	212	3251278	36.762	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.533	264	3254554	39.072	ng/u1	-0.01
Target Compounds						
2) 1,4-Dioxane	3.269	88	51467	7.164	ng/uL	98
8) Phenol	6.999	94	33980	1.339	ng/u1#	84
10) Bis(2-Chloroethyl)ether	7.222	93	27276	1.339	ng/u1	98
16) Acetophenone	8.622	105	32533m	1.085	ng/u1	
18) 4-Methylphenol	8.569	108	133002	6.236	ng/u1	84
26) 2,4-Dimethylphenol	9.775	107	42052m	1.956	ng/u1	
30) Naphthalene	10.640	128	377508	5.873	ng/u1	99
36) 2-Methylnaphthalene	12.257	142	64613	1.466	ng/u1	95
37) 1-Methylnaphthalene	12.475	142	64972	1.476	ng/u1#	94
52) Acenaphthene	14.504	153	53260	1.113	ng/u1	98
56) Dibenzofuran	14.839	168	85216	1.305	ng/u1	89
86) Bis(2-ethylhexyl)phtha...	21.204	149	220803	3.424	ng/u1	99

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

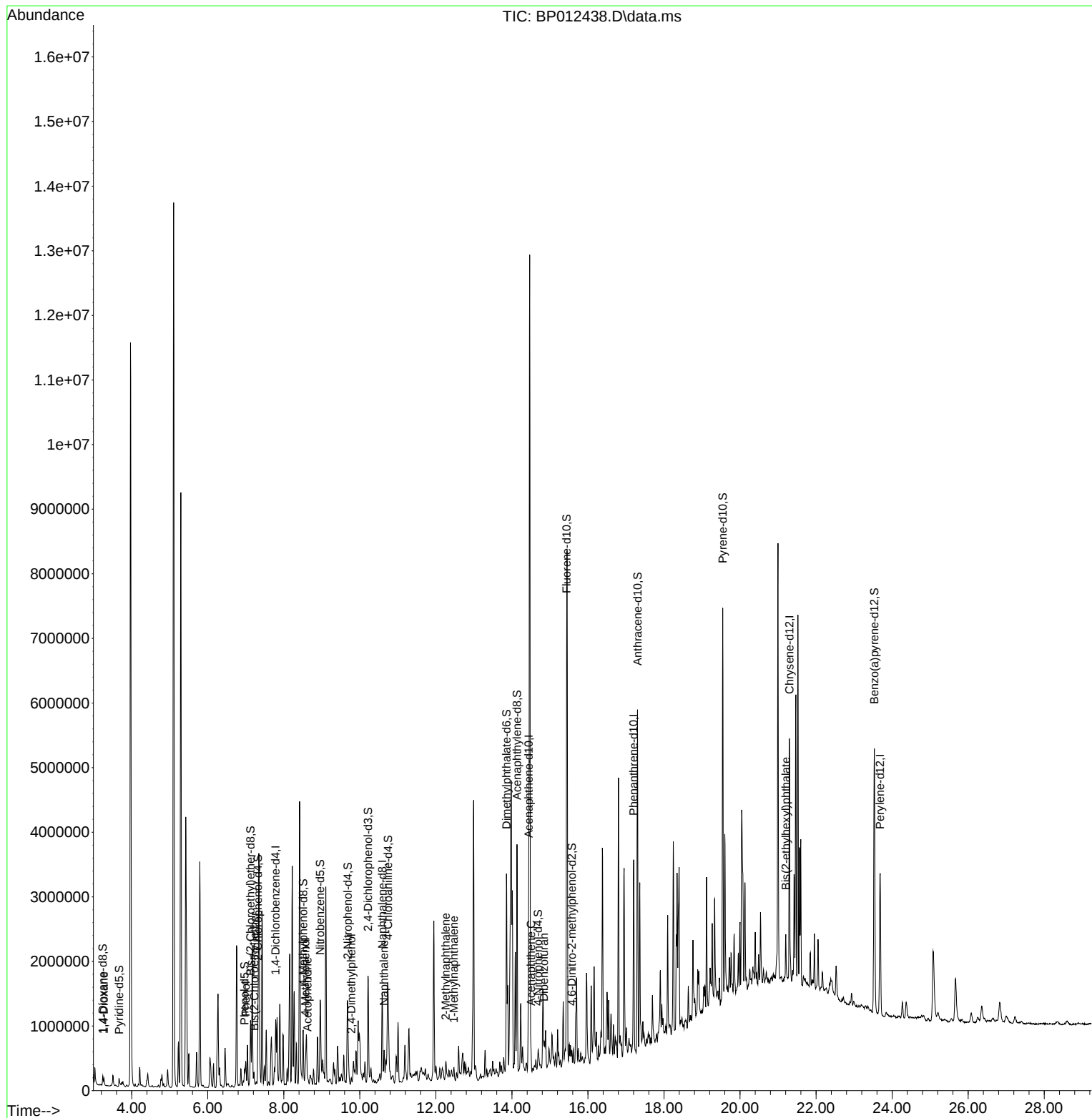
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103122\
Data File : BP012438.D
Acq On : 01 Nov 2022 21:19
Operator : CG/JU
Sample : N5300-03
Misc :
ALS Vial : 59 Sample Multiplier: 1

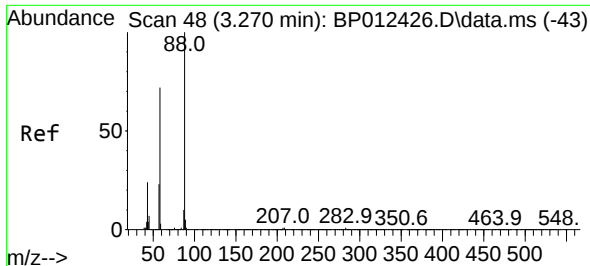
Instrument :
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ClientSampleId :
BHA80

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Supervised By :mohammad ahmed 11/02/2022

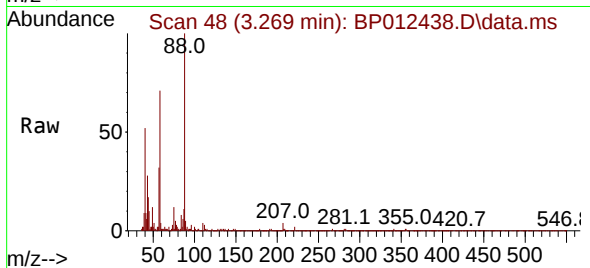
Quant Time: Nov 01 23:01:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 01 01:03:58 2022
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 7.164 ng/uL
RT: 3.269 min Scan# 48
Delta R.T. -0.006 min
Lab File: BP012438.D
Acq: 01 Nov 2022 21:19

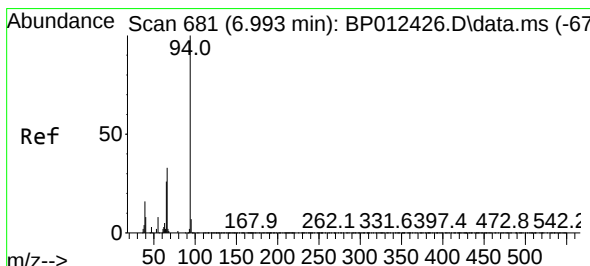
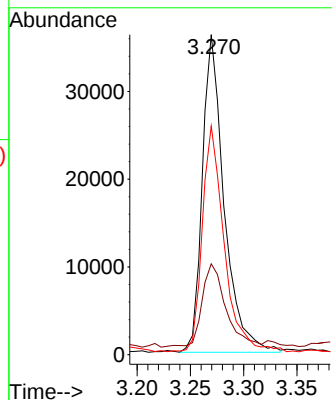
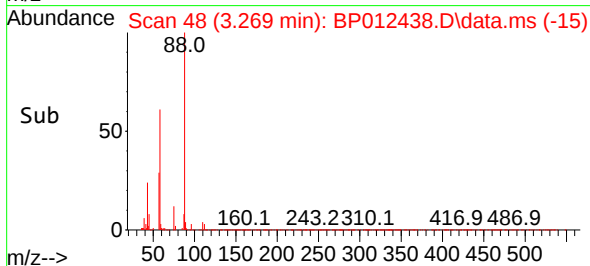
Instrument :
BNA_P
ClientSampleId :
BHA80



Tgt Ion: 88 Resp: 5146
Ion Ratio Lower Upper
88 100
43 28.4 20.6 31.0
58 71.5 58.0 87.0

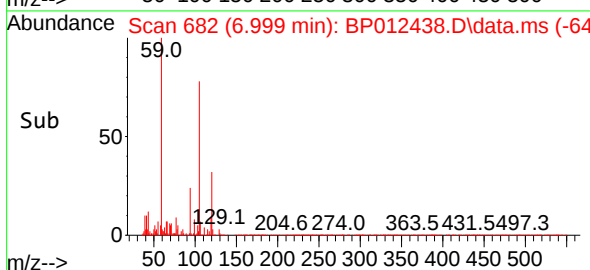
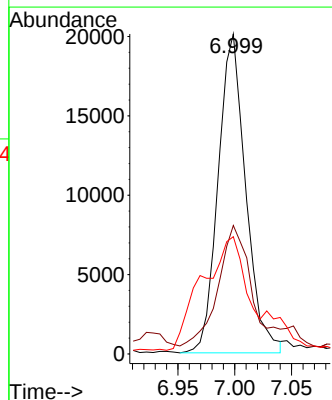
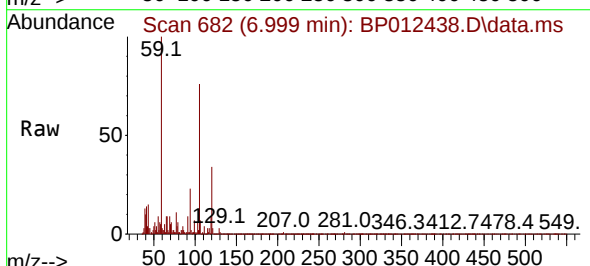
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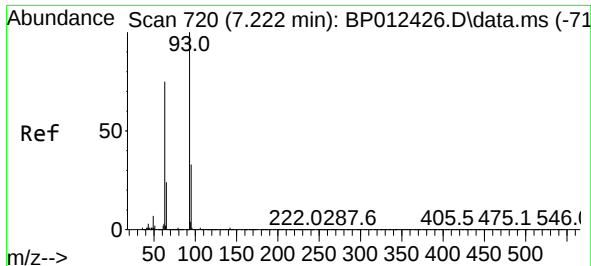
Reviewed By :Jagrut Upadhyay 11/02/2022
Supervised By :mohammad ahmed 11/02/2022



#8
Phenol
Concen: 1.339 ng/uL
RT: 6.999 min Scan# 682
Delta R.T. 0.006 min
Lab File: BP012438.D
Acq: 01 Nov 2022 21:19

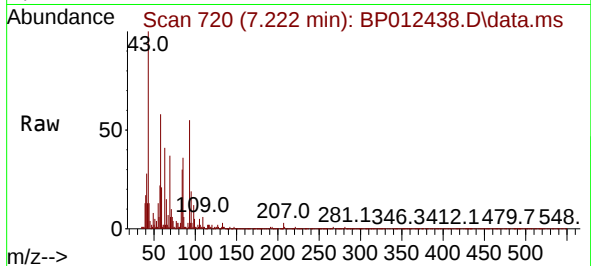
Tgt Ion: 94 Resp: 33980
Ion Ratio Lower Upper
94 100
65 40.2 20.8 31.2#
66 36.7 26.2 39.2





#10
Bis(2-Chloroethyl)ether
Concen: 1.339 ng/ul
RT: 7.222 min Scan# 720
Delta R.T. -0.006 min
Lab File: BP012438.D
Acq: 01 Nov 2022 21:19

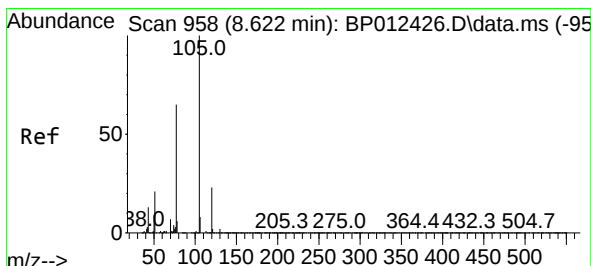
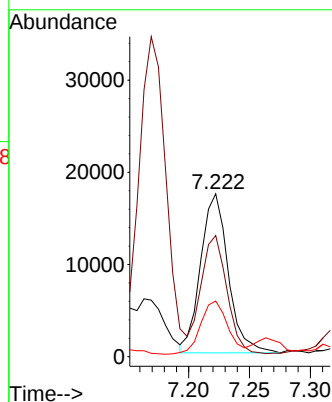
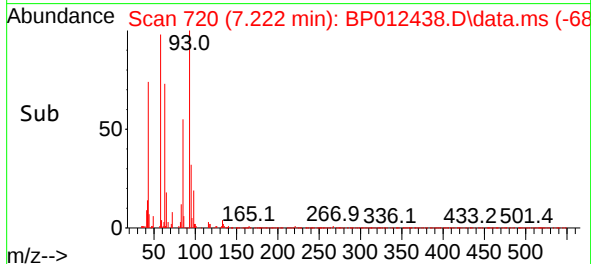
Instrument :
BNA_P
ClientSampleId :
BHA80



Tgt Ion: 93 Resp: 27270
Ion Ratio Lower Upper
93 100
63 74.4 59.9 89.9
95 34.2 25.7 38.5

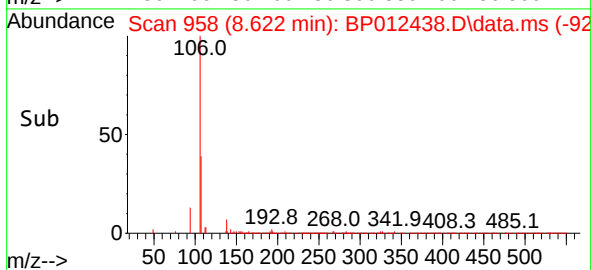
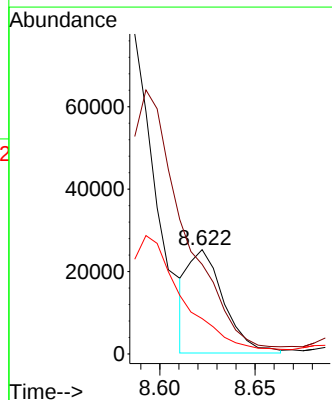
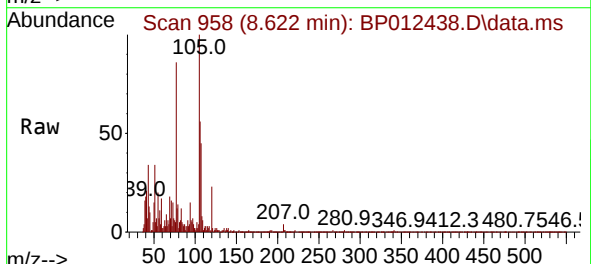
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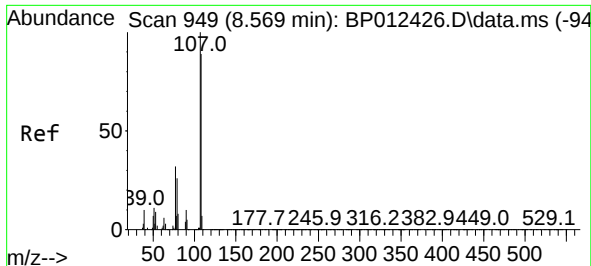
Reviewed By :Jagrut Upadhyay 11/02/2022
Supervised By :mohammad ahmed 11/02/2022



#16
Acetophenone
Concen: 1.085 ng/ul m
RT: 8.622 min Scan# 958
Delta R.T. -0.006 min
Lab File: BP012438.D
Acq: 01 Nov 2022 21:19

Tgt Ion:105 Resp: 32533
Ion Ratio Lower Upper
105 100
77 85.9 60.3 90.5
51 34.0 19.9 29.9





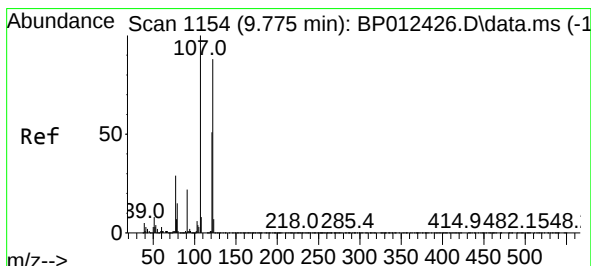
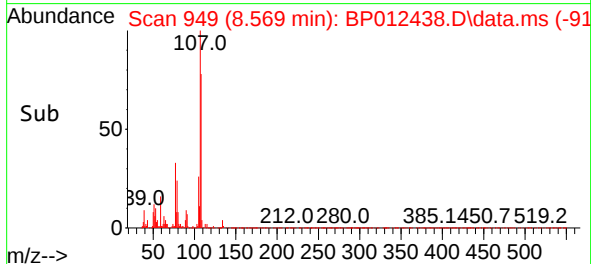
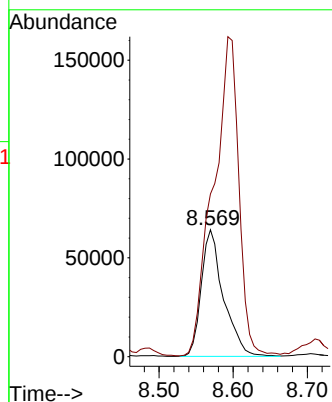
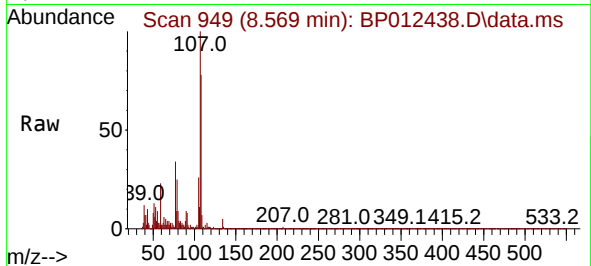
#18
4-Methylphenol
Concen: 6.236 ng/ul
RT: 8.569 min Scan# 949
Delta R.T. -0.006 min
Lab File: BP012438.D
Acq: 01 Nov 2022 21:19

Instrument :
BNA_P
ClientSampleId :
BHA80

Tgt Ion:108 Resp: 133002
Ion Ratio Lower Upper
108 100
107 128.3 89.1 133.7

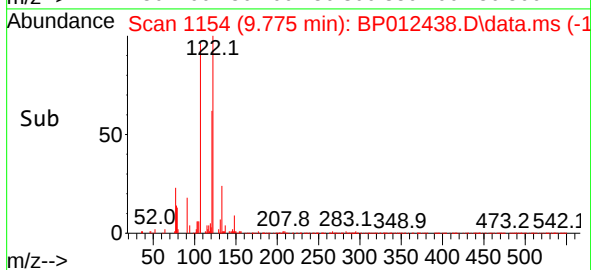
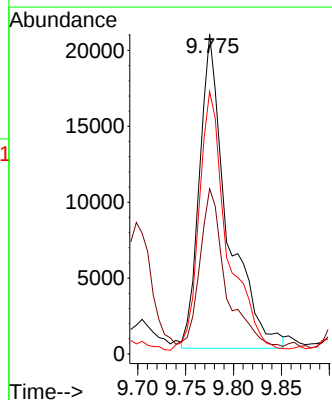
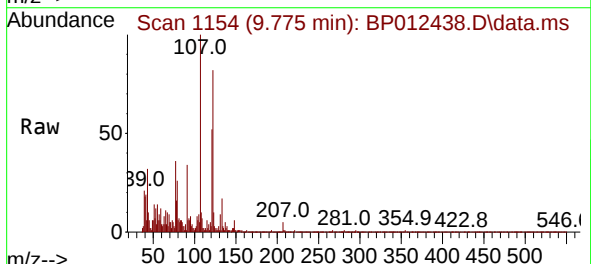
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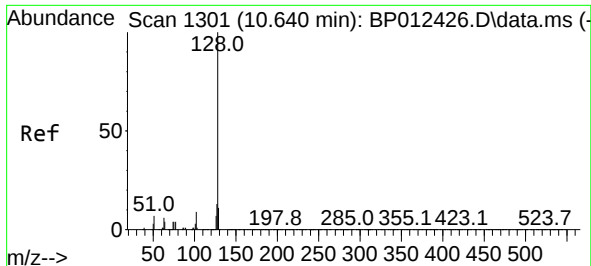
Reviewed By :Jagrut Upadhyay 11/02/2022
Supervised By :mohammad ahmed 11/02/2022



#26
2,4-Dimethylphenol
Concen: 1.956 ng/ul m
RT: 9.775 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BP012438.D
Acq: 01 Nov 2022 21:19

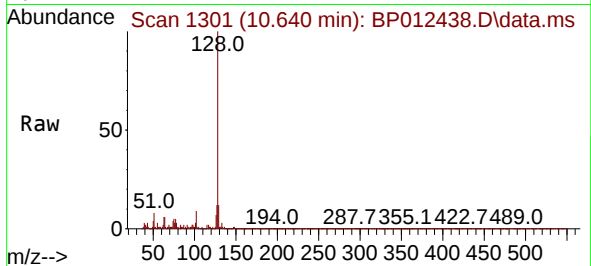
Tgt Ion:107 Resp: 42052
Ion Ratio Lower Upper
107 100
121 51.6 40.9 61.3
122 82.1 70.6 105.8





#30
Naphthalene
Concen: 5.873 ng/ul
RT: 10.640 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BP012438.D
Acq: 01 Nov 2022 21:19

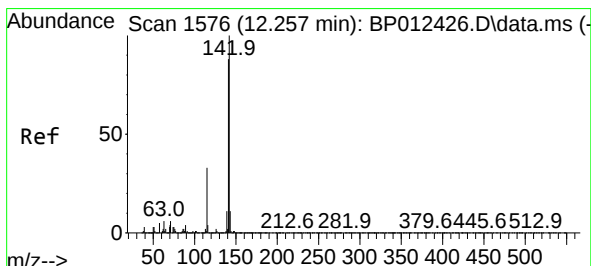
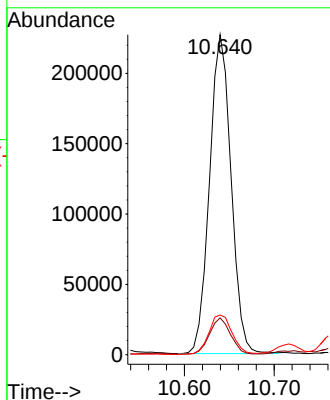
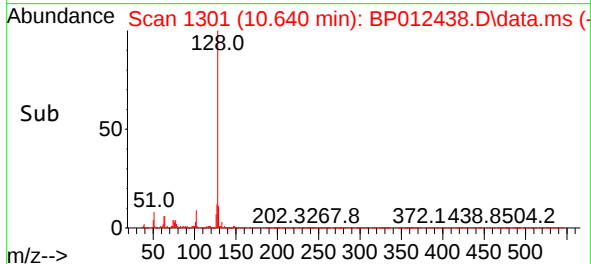
Instrument :
BNA_P
ClientSampleId :
BHA80



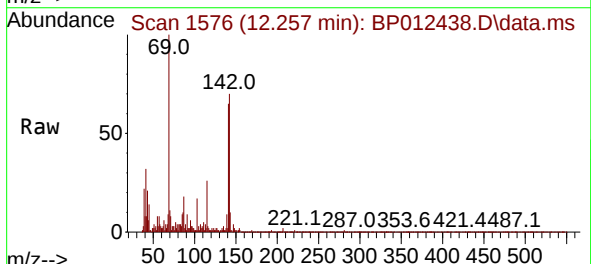
Tgt Ion:128 Resp: 377508
Ion Ratio Lower Upper
128 100
129 11.5 8.9 13.3
127 12.4 10.5 15.7

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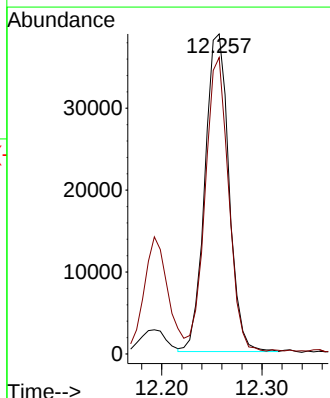
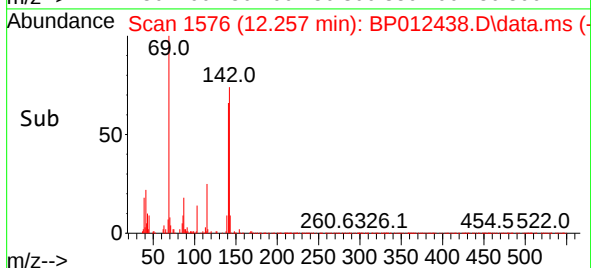
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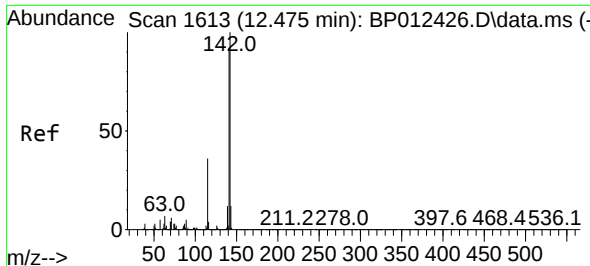


#36
2-Methylnaphthalene
Concen: 1.466 ng/ul
RT: 12.257 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BP012438.D
Acq: 01 Nov 2022 21:19



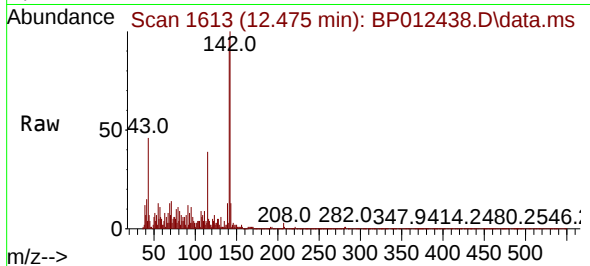
Tgt Ion:142 Resp: 64613
Ion Ratio Lower Upper
142 100
141 92.6 70.6 106.0





#37
1-Methylnaphthalene
Concen: 1.476 ng/ul
RT: 12.475 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BP012438.D
Acq: 01 Nov 2022 21:19

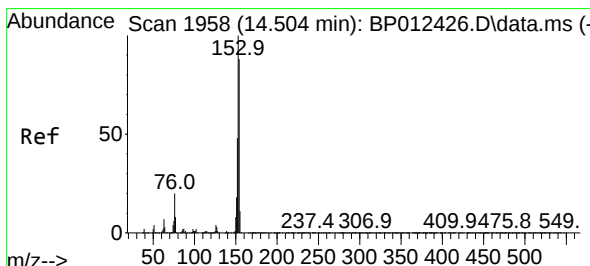
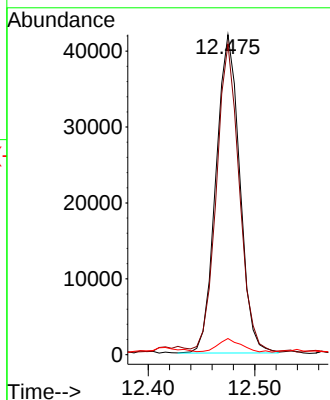
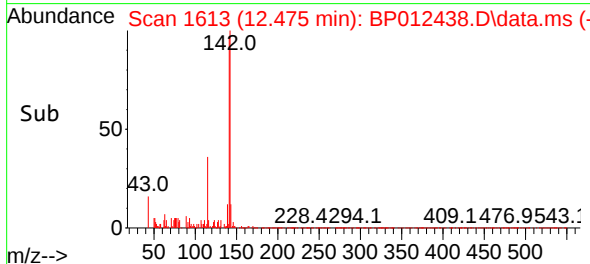
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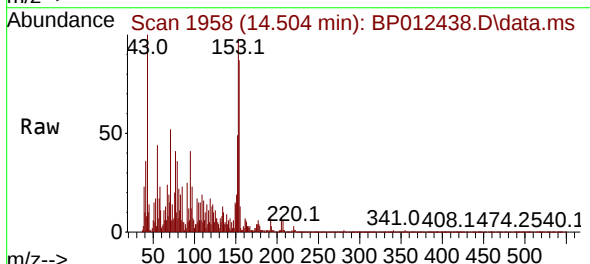
Tgt Ion:142 Resp: 64972
Ion Ratio Lower Upper
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141 97.1 73.1 109.7
116 5.1 3.0 4.6

Manual Integrations
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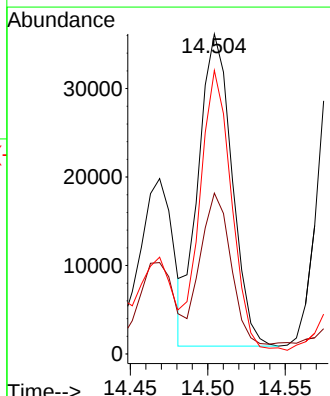
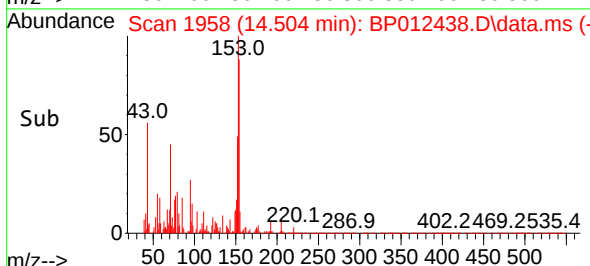
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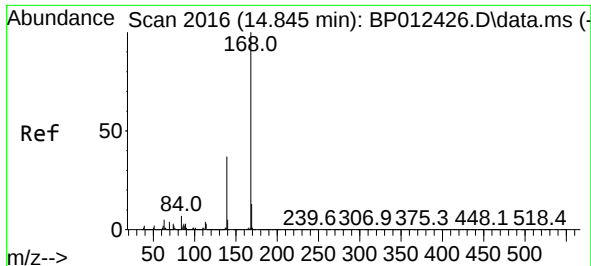


#52
Acenaphthene
Concen: 1.113 ng/ul
RT: 14.504 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP012438.D
Acq: 01 Nov 2022 21:19



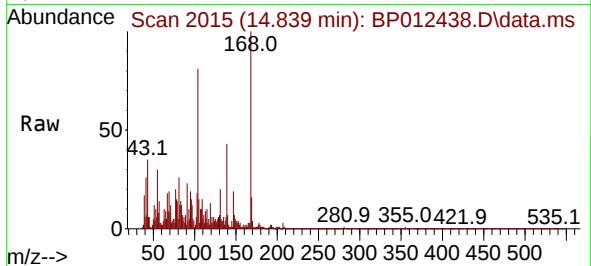
Tgt Ion:153 Resp: 53260
Ion Ratio Lower Upper
153 100
152 50.3 38.6 58.0
154 88.6 71.6 107.4





#56
Dibenzenofuran
Concen: 1.305 ng/ul
RT: 14.839 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BP012438.D
Acq: 01 Nov 2022 21:19

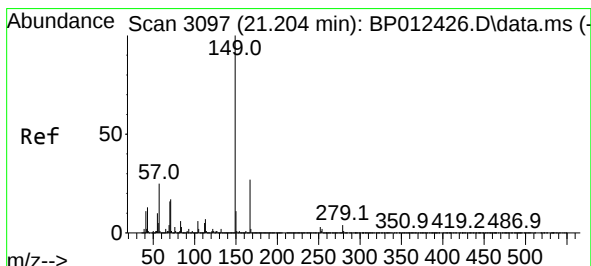
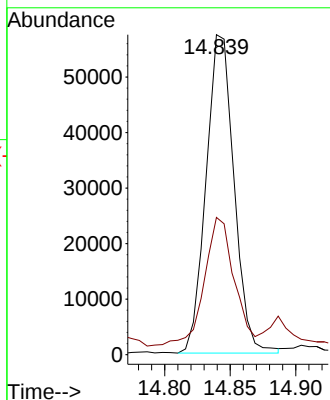
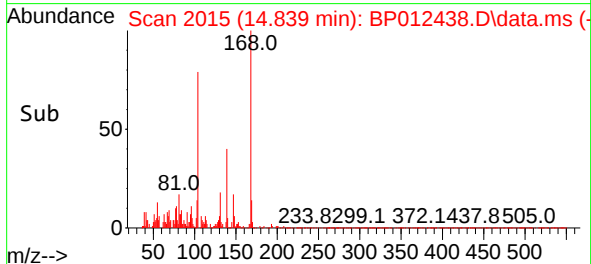
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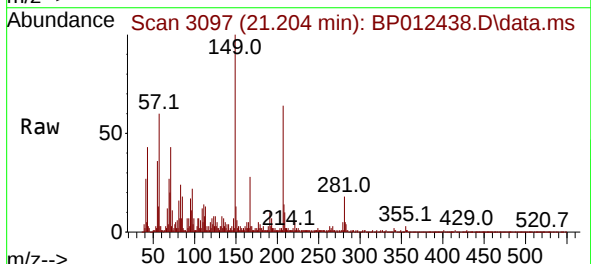
Tgt Ion:168 Resp: 85210
Ion Ratio Lower Upper
168 100
139 42.9 29.1 43.7

Manual Integrations
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Supervised By :mohammad ahmed 11/02/2022



#86
Bis(2-ethylhexyl)phthalate
Concen: 3.424 ng/ul
RT: 21.204 min Scan# 3097
Delta R.T. -0.006 min
Lab File: BP012438.D
Acq: 01 Nov 2022 21:19



Tgt Ion:149 Resp: 220803
Ion Ratio Lower Upper
149 100
167 28.0 22.1 33.1
279 4.6 3.7 5.5

