

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
 Data File : BP021445.D
 Acq On : 08 Aug 2024 11:04
 Operator : CG/JU
 Sample : P3378-04DL2 100X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AY7DL2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/08/2024
 Supervised By :mohammad ahmed 08/09/2024

Quant Time: Aug 09 01:51:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 29 12:46:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	127383	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.375	136	573085	20.000	ng/u1	-0.02
38) Acenaphthene-d10	14.257	164	338962	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.074	188	889019	20.000	ng/u1	-0.02
79) Chrysene-d12	21.515	240	924481	20.000	ng/u1	-0.02
88) Perylene-d12	24.803	264	1046746	20.000	ng/u1	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	0.000	99	0d	0.000	ng/u1	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/u1	
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/u1	
15) 4-Methylphenol-d8	8.457	113	1570m	0.182	ng/u1	0.09
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/u1	
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/u1	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	13.704	166	5584	0.227	ng/u1	0.02
49) Acenaphthylene-d8	13.957	160	5877	0.212	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.298	176	7529m	0.372	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.204	188	12417	0.314	ng/u1	0.01
81) Pyrene-d10	19.574	212	14188	0.248	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.580	264	13338	0.258	ng/u1	-0.02
Target Compounds						
					Qvalue	
13) 2-Methylphenol	8.157	108	18655	2.295	ng/u1	98
26) 2,4-Dimethylphenol	9.616	107	107289m	10.240	ng/u1	
30) Naphthalene	10.428	128	3576703	118.651	ng/u1	100
36) 2-Methylnaphthalene	12.051	142	202046	9.764	ng/u1	99
37) 1-Methylnaphthalene	12.281	142	108040	5.077	ng/u1#	92
52) Acenaphthene	14.322	153	54728	2.632	ng/u1	99
56) Dibenzofuran	14.698	168	67949	2.386	ng/u1	99
61) Fluorene	15.351	166	45544	1.960	ng/u1	97
72) Phenanthrene	17.122	178	73954	1.604	ng/u1	98
77) Carbazole	17.522	167	147530	3.838	ng/u1	98

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

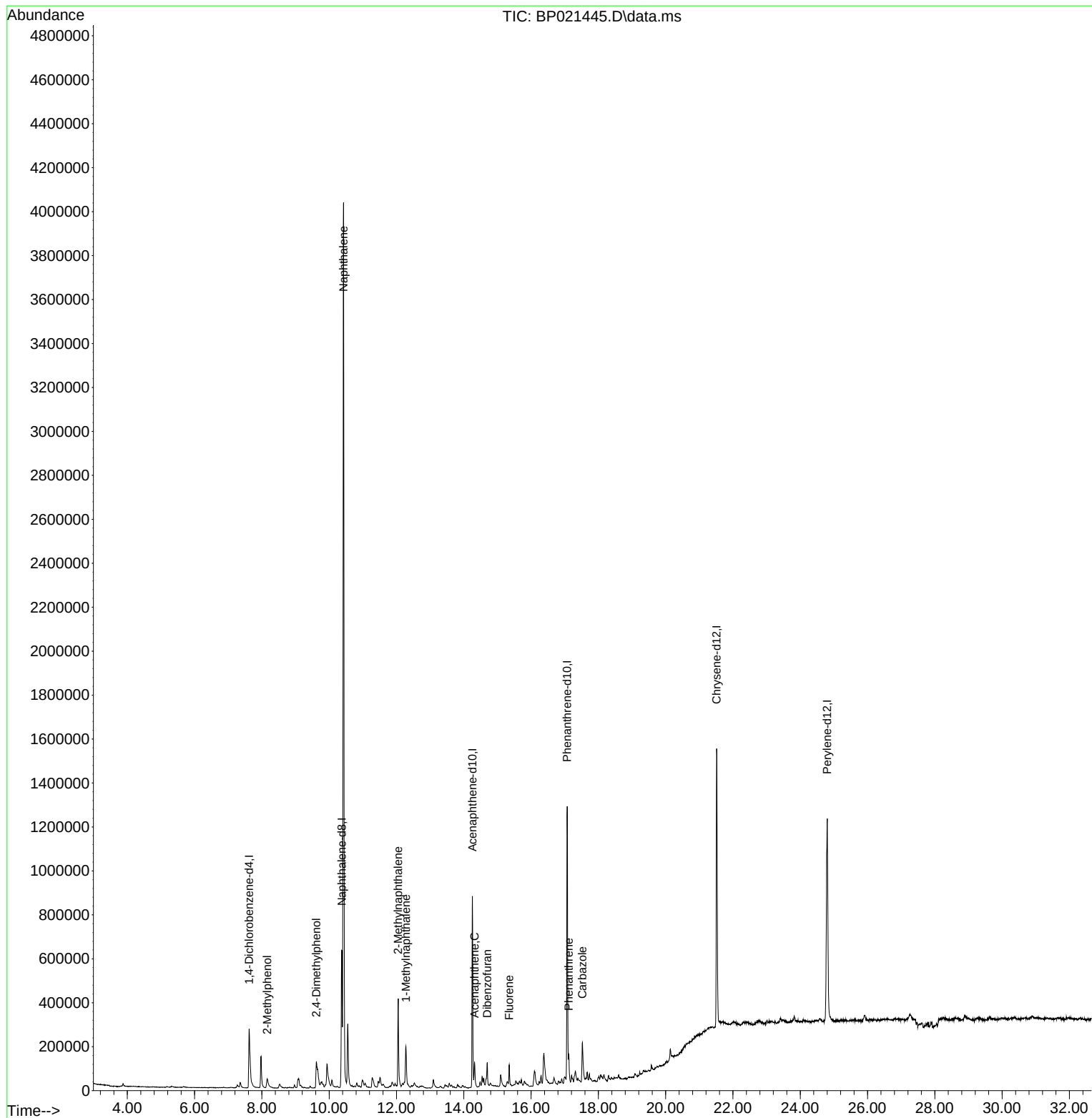
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
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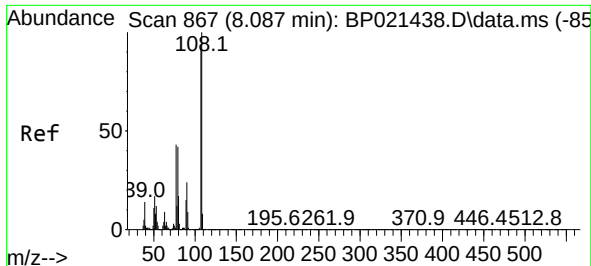
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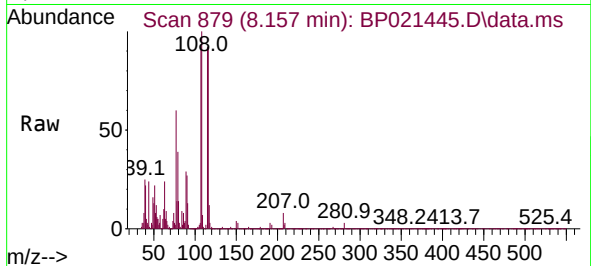
Reviewed By :Jagrut Upadhyay 08/08/2024
Supervised By :mohammad ahmed 08/09/2024





#13
2-Methylphenol
Concen: 2.295 ng/ul
RT: 8.157 min Scan# 81
Delta R.T. 0.059 min
Lab File: BP021445.D
Acq: 08 Aug 2024 11:04

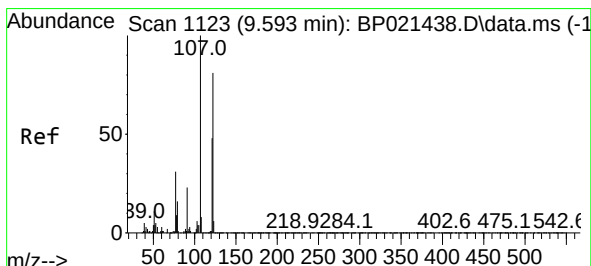
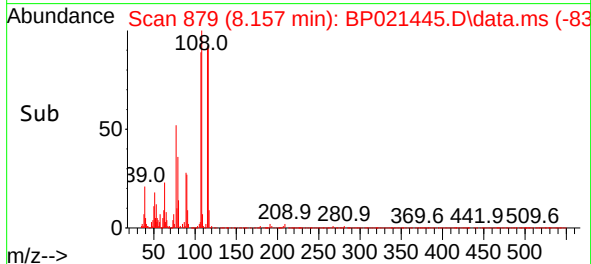
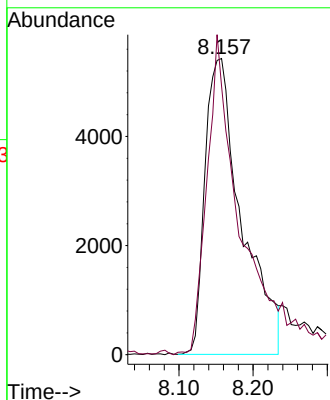
Instrument :
BNA_P
ClientSampleId :
C0AY7DL2



Tgt Ion:108 Resp: 1865
Ion Ratio Lower Upper
108 100
107 90.7 73.8 110.8

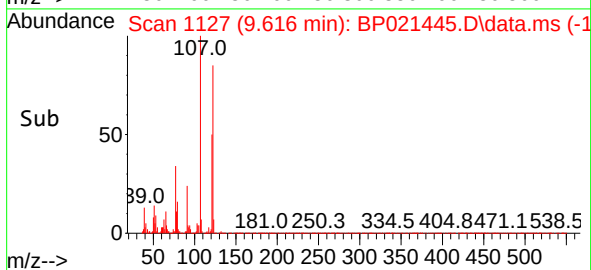
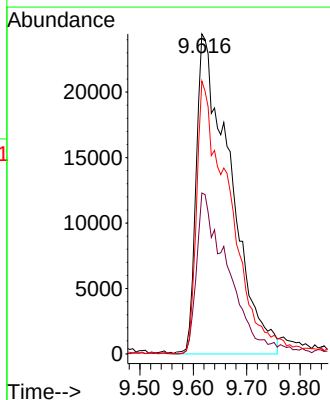
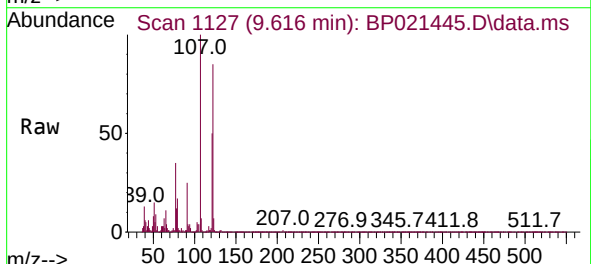
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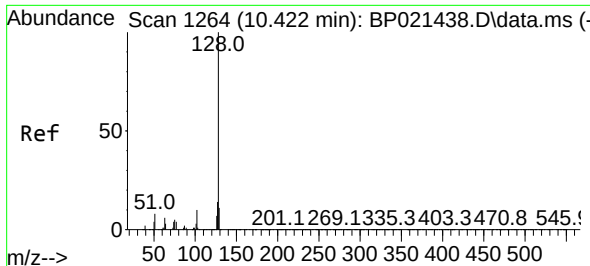
Reviewed By :Jagrut Upadhyay 08/08/2024
Supervised By :mohammad ahmed 08/09/2024



#26
2,4-Dimethylphenol
Concen: 10.240 ng/ul m
RT: 9.616 min Scan# 1127
Delta R.T. 0.012 min
Lab File: BP021445.D
Acq: 08 Aug 2024 11:04

Tgt Ion:107 Resp: 107289
Ion Ratio Lower Upper
107 100
121 50.3 39.6 59.4
122 85.3 66.3 99.5





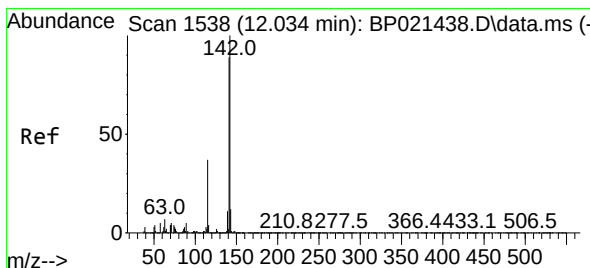
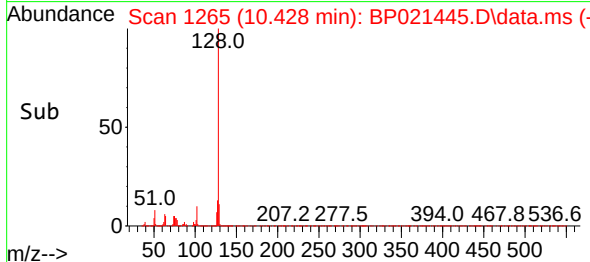
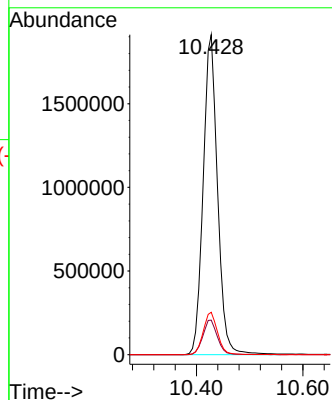
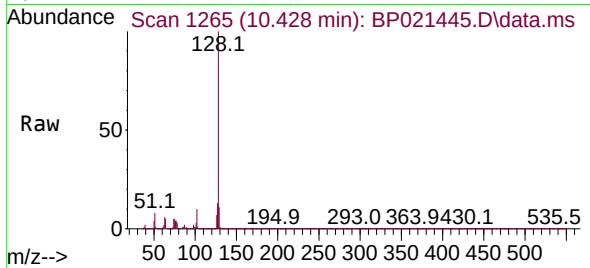
#30
Naphthalene
Concen: 118.651 ng/ul
RT: 10.428 min Scan# 1541
Delta R.T. -0.012 min
Lab File: BP021445.D
Acq: 08 Aug 2024 11:04

Instrument :
BNA_P
ClientSampleId :
C0AY7DL2

Tgt Ion:128 Resp: 357670
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.3 10.8 16.2

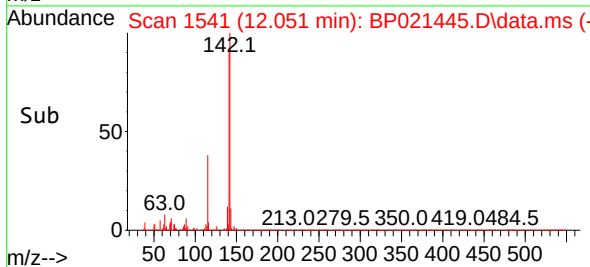
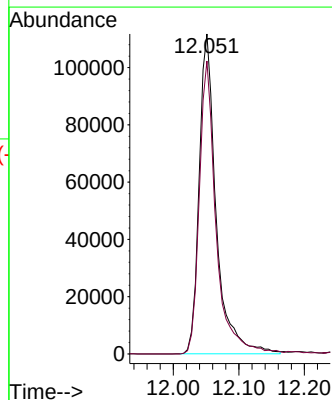
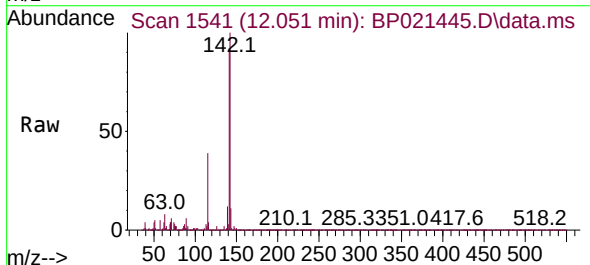
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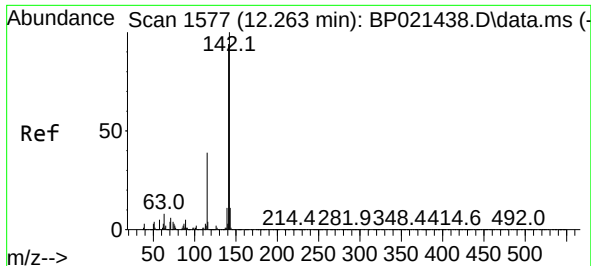
Reviewed By :Jagrut Upadhyay 08/08/2024
Supervised By :mohammad ahmed 08/09/2024



#36
2-Methylnaphthalene
Concen: 9.764 ng/ul
RT: 12.051 min Scan# 1541
Delta R.T. -0.018 min
Lab File: BP021445.D
Acq: 08 Aug 2024 11:04

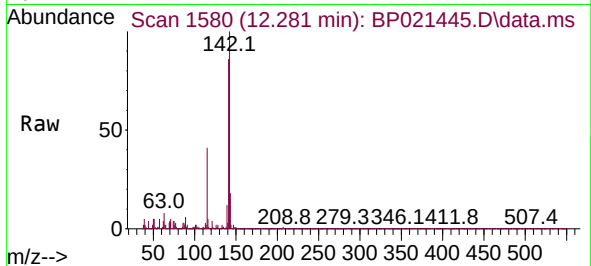
Tgt Ion:142 Resp: 202046
Ion Ratio Lower Upper
142 100
141 91.6 72.6 108.8





#37
1-Methylnaphthalene
Concen: 5.077 ng/ul
RT: 12.281 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP021445.D
Acq: 08 Aug 2024 11:04

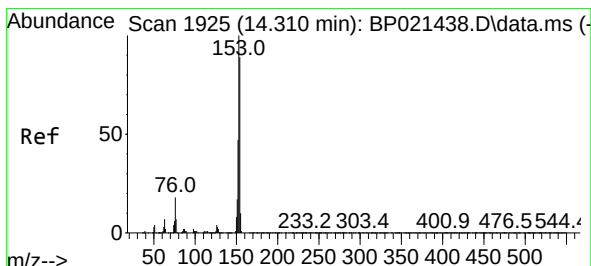
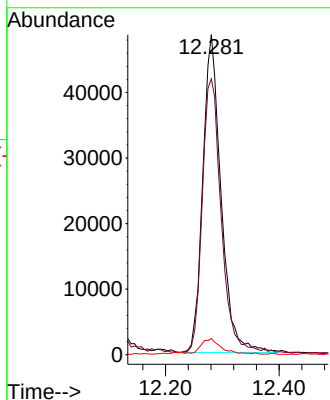
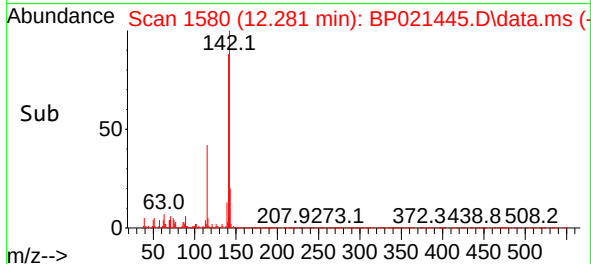
Instrument :
BNA_P
ClientSampleId :
C0AY7DL2



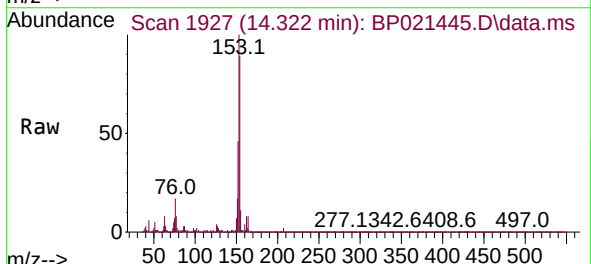
Tgt Ion:142 Resp: 108040
Ion Ratio Lower Upper
142 100
141 86.2 75.0 112.6
116 5.1 3.2 4.8

Manual Integrations
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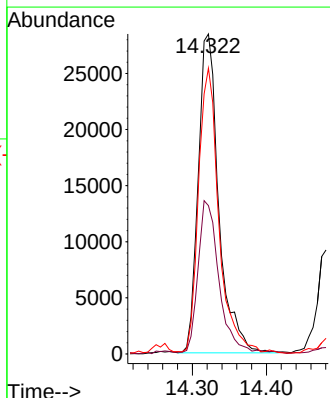
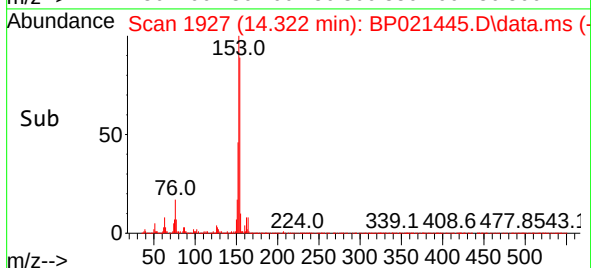
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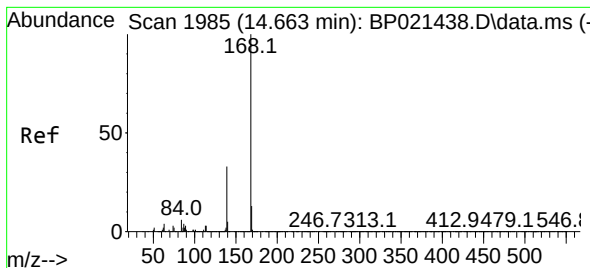


#52
Acenaphthene
Concen: 2.632 ng/ul
RT: 14.322 min Scan# 1927
Delta R.T. -0.018 min
Lab File: BP021445.D
Acq: 08 Aug 2024 11:04



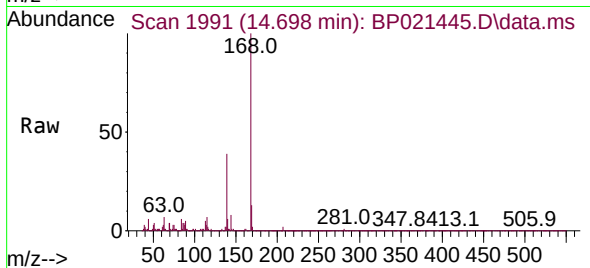
Tgt Ion:153 Resp: 54728
Ion Ratio Lower Upper
153 100
152 46.4 37.8 56.6
154 89.3 71.8 107.6





#56
Dibenzenofuran
Concen: 2.386 ng/ul
RT: 14.698 min Scan# 1985
Delta R.T. 0.012 min
Lab File: BP021445.D
Acq: 08 Aug 2024 11:04

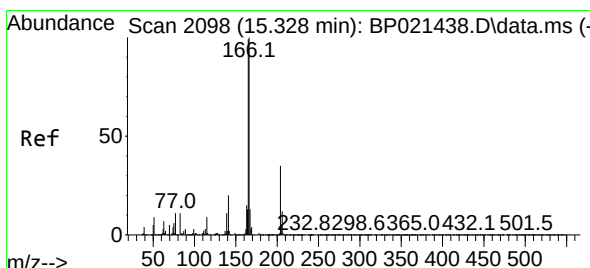
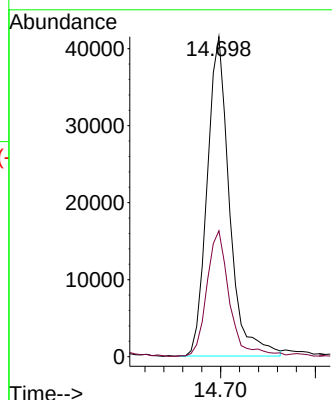
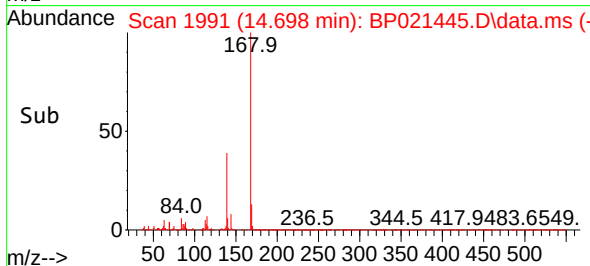
Instrument :
BNA_P
ClientSampleId :
C0AY7DL2



Tgt Ion:168 Resp: 67949
Ion Ratio Lower Upper
168 100
139 39.4 31.1 46.7

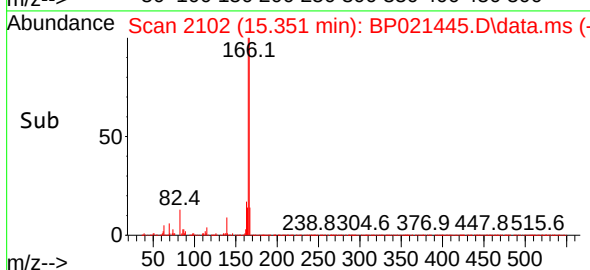
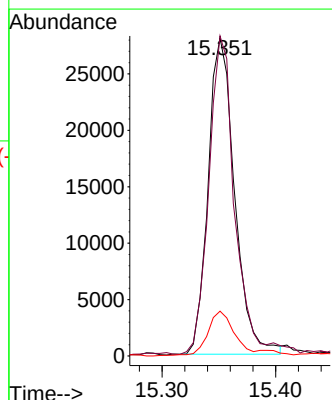
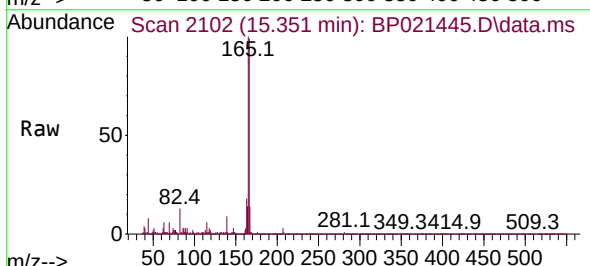
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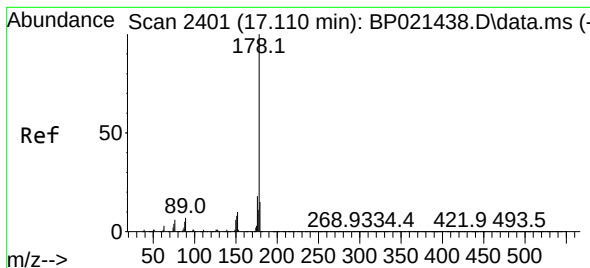
Reviewed By :Jagrut Upadhyay 08/08/2024
Supervised By :mohammad ahmed 08/09/2024



#61
Fluorene
Concen: 1.960 ng/ul
RT: 15.351 min Scan# 2102
Delta R.T. 0.006 min
Lab File: BP021445.D
Acq: 08 Aug 2024 11:04

Tgt Ion:166 Resp: 45544
Ion Ratio Lower Upper
166 100
165 100.6 78.1 117.1
167 14.1 10.9 16.3





#72

Phenanthrene

Concen: 1.604 ng/ul

RT: 17.122 min Scan# 2401

Delta R.T. -0.012 min

Lab File: BP021445.D

Acq: 08 Aug 2024 11:04

Instrument :

BNA_P

ClientSampleId :

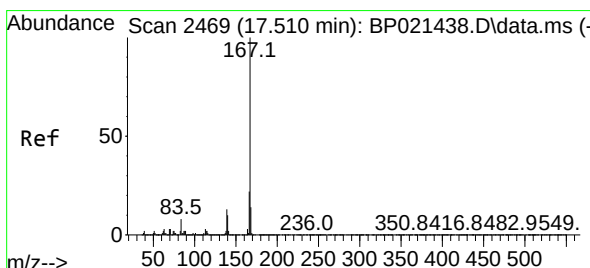
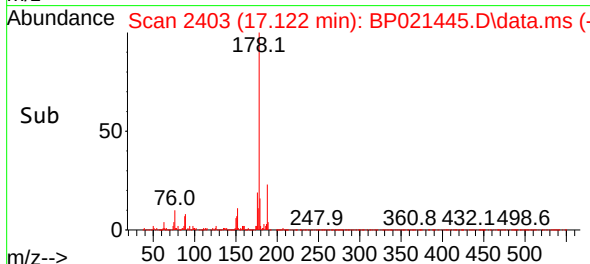
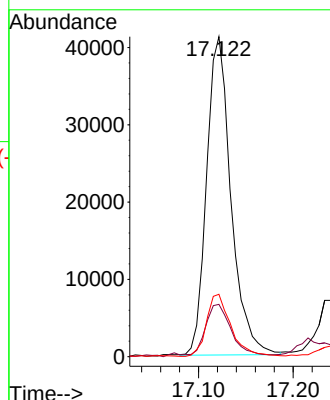
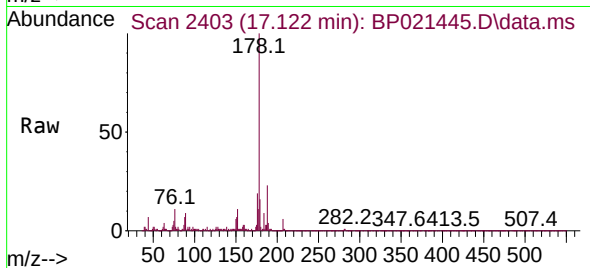
C0AY7DL2

Tgt Ion:178	Resp:	73954
Ion Ratio	Lower	Upper
178	100	
179	16.4	12.2 18.4
176	19.5	15.0 22.4

Manual Integrations

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#77

Carbazole

Concen: 3.838 ng/ul

RT: 17.522 min Scan# 2471

Delta R.T. 0.000 min

Lab File: BP021445.D

Acq: 08 Aug 2024 11:04

Tgt Ion:167	Resp:	147530
Ion Ratio	Lower	Upper
167	100	
166	20.6	17.3 25.9
139	13.7	10.2 15.2

