

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
 Data File : BP021448.D
 Acq On : 08 Aug 2024 13:42
 Operator : CG/JU
 Sample : P3378-04DL3 200X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AY7DL3

Quant Time: Aug 09 00:43:20 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

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/09/2024
 Supervised By :mohammad ahmed 08/09/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.598	152	145696m	20.000	ng/u1	-0.04
20) Naphthalene-d8	10.345	136	497398	20.000	ng/u1	-0.05
38) Acenaphthene-d10	14.239	164	346541	20.000	ng/u1	-0.03
64) Phenanthrene-d10	17.074	188	825730	20.000	ng/u1	-0.02
79) Chrysene-d12	21.521	240	1002186	20.000	ng/u1	-0.01
88) Perylene-d12	24.803	264	1179869	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	0.000	113	0d	0.000	ng/u1	
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	13.716	166	3792m	0.151	ng/u1	0.04
49) Acenaphthylene-d8	13.951	160	3374	0.119	ng/u1	-0.01
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.286	176	3770m	0.182	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.198	188	6072m	0.166	ng/u1	0.00
81) Pyrene-d10	19.586	212	8368	0.135	ng/u1	0.01
92) Benzo(a)pyrene-d12	24.580	264	8551	0.147	ng/u1	-0.02
Target Compounds						
					Qvalue	
13) 2-Methylphenol	8.169	108	11253m	1.211	ng/u1	
26) 2,4-Dimethylphenol	9.622	107	56238m	6.184	ng/u1	
30) Naphthalene	10.392	128	1603274	61.279	ng/u1	99
36) 2-Methylnaphthalene	12.051	142	88483	4.927	ng/u1	100
37) 1-Methylnaphthalene	12.257	142	45748	2.477	ng/u1#	98
52) Acenaphthene	14.316	153	27825	1.309	ng/u1	96
56) Dibenzofuran	14.698	168	31913m	1.096	ng/u1	
77) Carbazole	17.545	167	63439	1.777	ng/u1	96

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

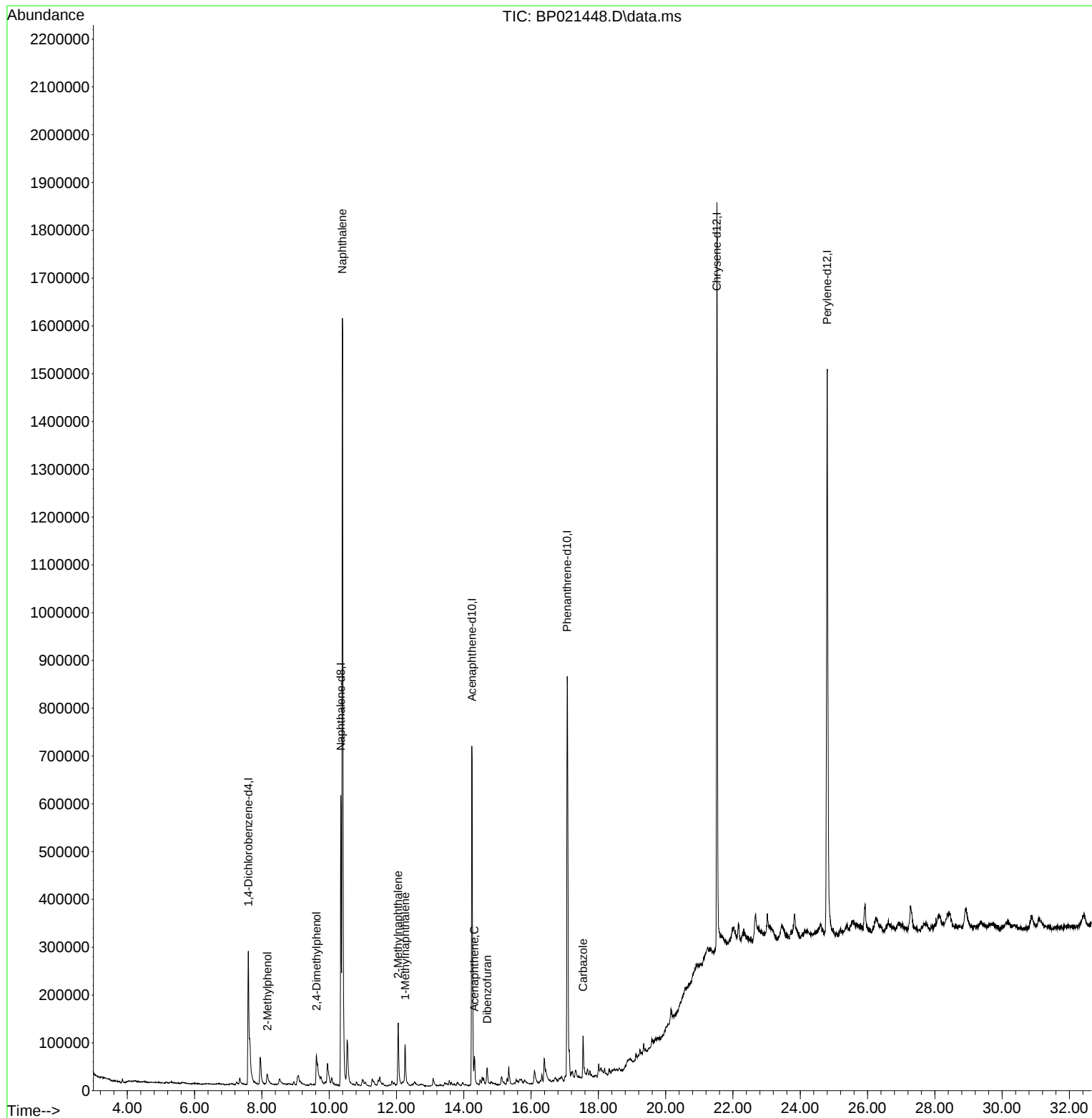
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021448.D
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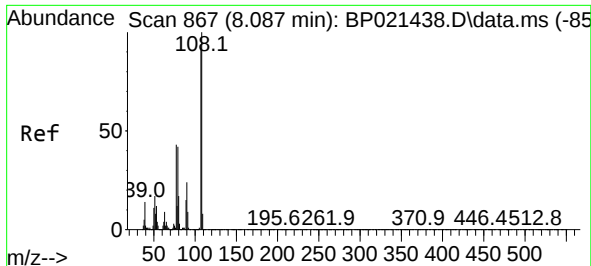
Instrument :
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ClientSampleId :
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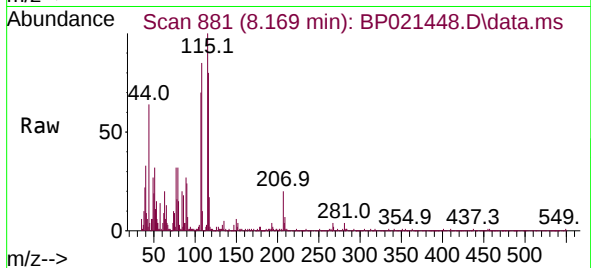
Quant Time: Aug 09 00:43:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration





#13
2-Methylphenol
Concen: 1.211 ng/ul m
RT: 8.169 min Scan# 81
Delta R.T. 0.071 min
Lab File: BP021448.D
Acq: 08 Aug 2024 13:42

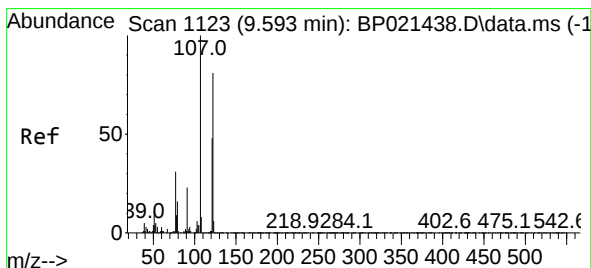
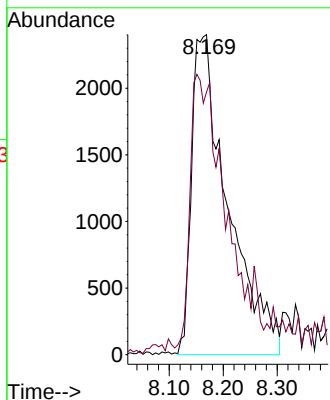
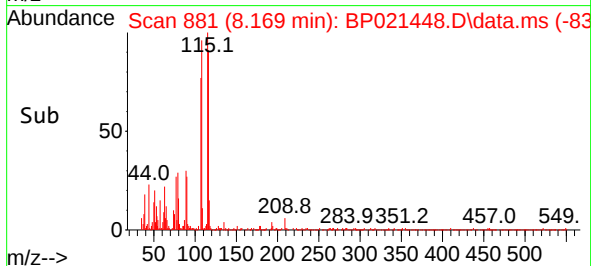
Instrument :
BNA_P
ClientSampleId :
C0AY7DL3



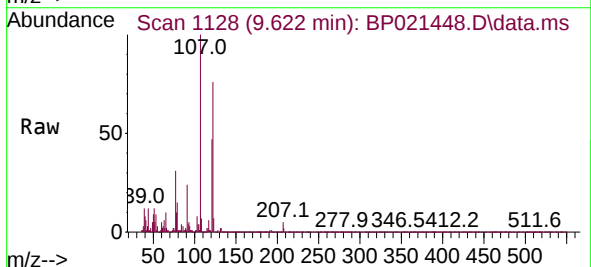
Tgt Ion:108 Resp: 1125
Ion Ratio Lower Upper
108 100
107 82.1 73.8 110.8

Manual Integrations
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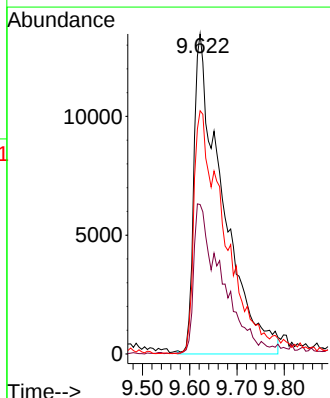
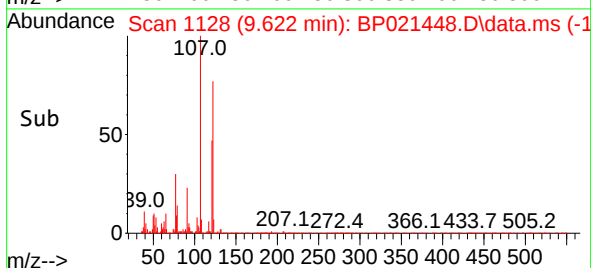
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/09/2024

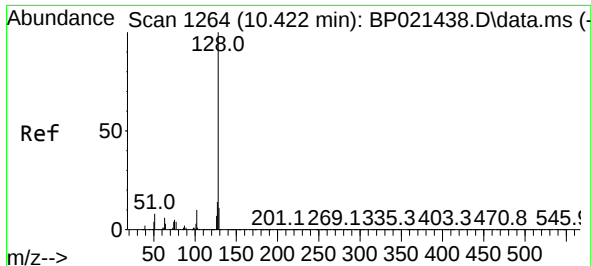


#26
2,4-Dimethylphenol
Concen: 6.184 ng/ul m
RT: 9.622 min Scan# 1128
Delta R.T. 0.018 min
Lab File: BP021448.D
Acq: 08 Aug 2024 13:42



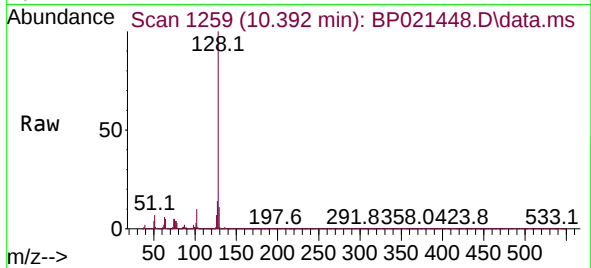
Tgt Ion:107 Resp: 56238
Ion Ratio Lower Upper
107 100
121 46.7 39.6 59.4
122 76.0 66.3 99.5





#30
Naphthalene
Concen: 61.279 ng/ul
RT: 10.392 min Scan# 1541
Delta R.T. -0.047 min
Lab File: BP021448.D
Acq: 08 Aug 2024 13:42

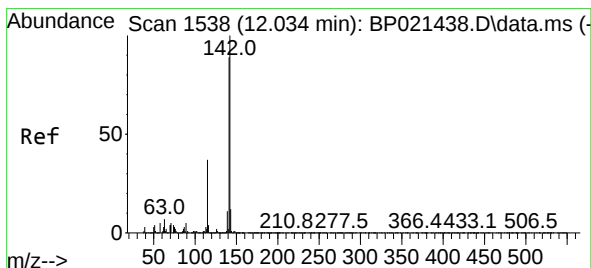
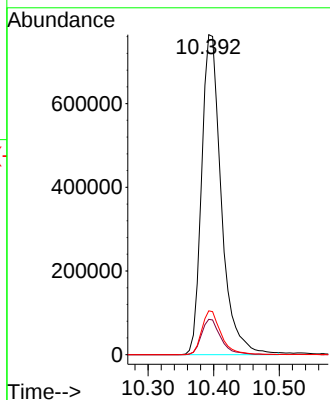
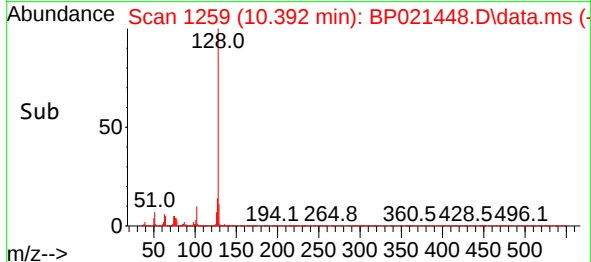
Instrument :
BNA_P
ClientSampleId :
C0AY7DL3



Tgt Ion:128 Resp: 1603274
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.7 10.8 16.2

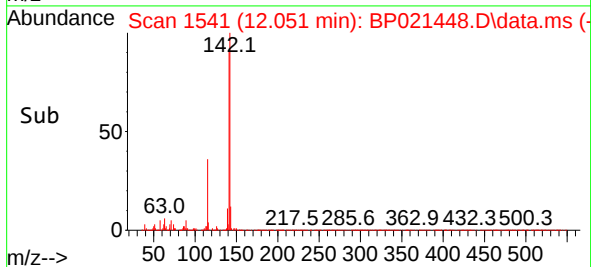
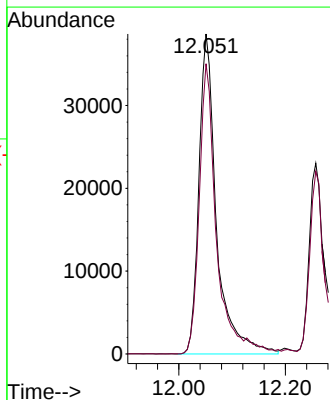
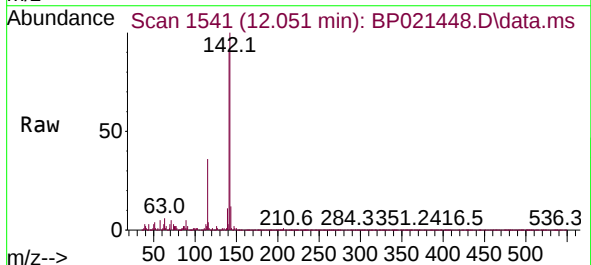
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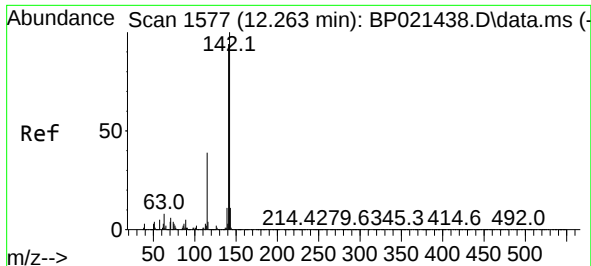
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/09/2024



#36
2-Methylnaphthalene
Concen: 4.927 ng/ul
RT: 12.051 min Scan# 1541
Delta R.T. -0.018 min
Lab File: BP021448.D
Acq: 08 Aug 2024 13:42

Tgt Ion:142 Resp: 88483
Ion Ratio Lower Upper
142 100
141 90.7 72.6 108.8





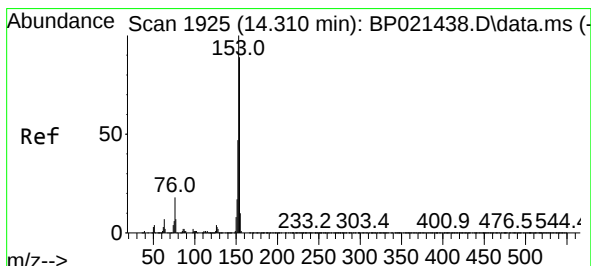
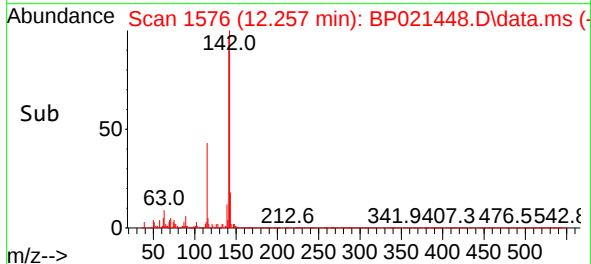
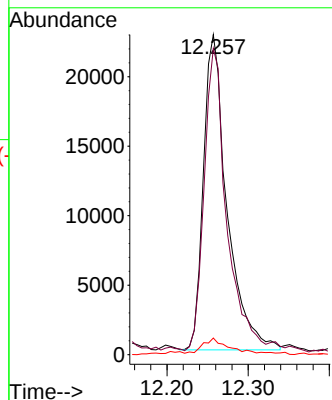
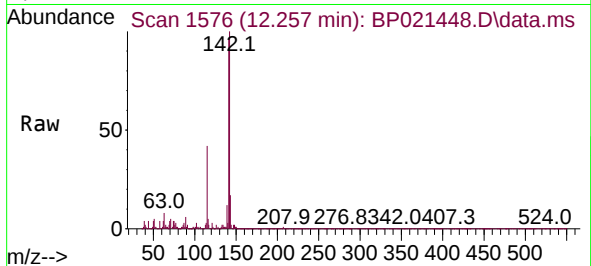
#37
1-Methylnaphthalene
Concen: 2.477 ng/ul
RT: 12.257 min Scan# 1576
Delta R.T. -0.035 min
Lab File: BP021448.D
Acq: 08 Aug 2024 13:42

Instrument :
BNA_P
ClientSampleId :
C0AY7DL3

Tgt Ion:142 Resp: 45748
Ion Ratio Lower Upper
142 100
141 95.7 75.0 112.6
116 5.2 3.2 4.8

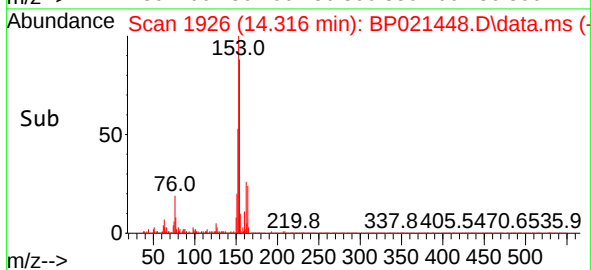
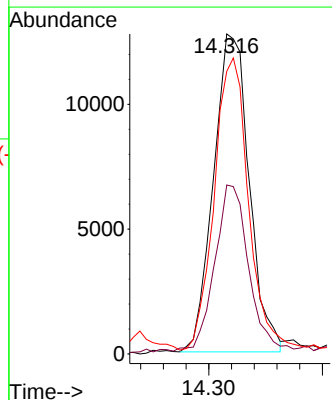
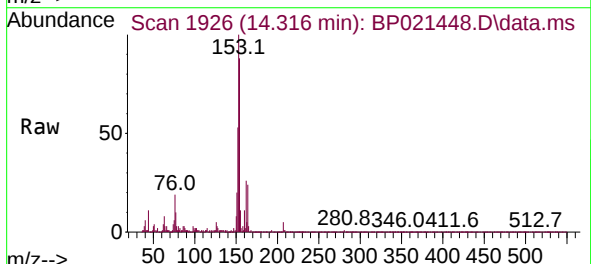
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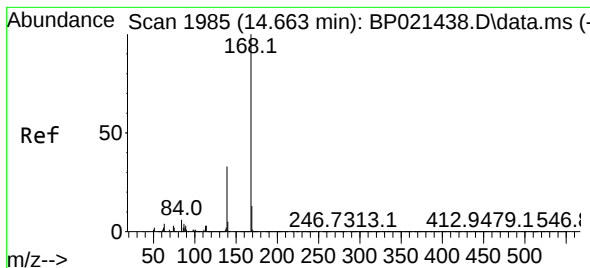
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/09/2024



#52
Acenaphthene
Concen: 1.309 ng/ul
RT: 14.316 min Scan# 1926
Delta R.T. -0.023 min
Lab File: BP021448.D
Acq: 08 Aug 2024 13:42

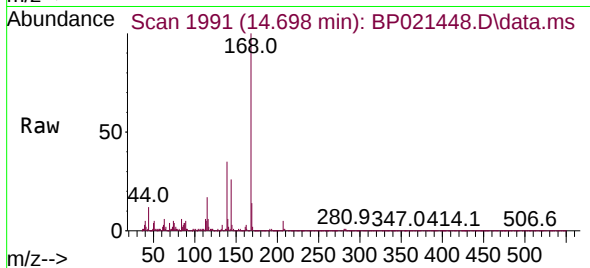
Tgt Ion:153 Resp: 27825
Ion Ratio Lower Upper
153 100
152 52.8 37.8 56.6
154 88.3 71.8 107.6





#56
Dibenzenofuran
Concen: 1.096 ng/ul m
RT: 14.698 min Scan# 1991
Delta R.T. 0.012 min
Lab File: BP021448.D
Acq: 08 Aug 2024 13:42

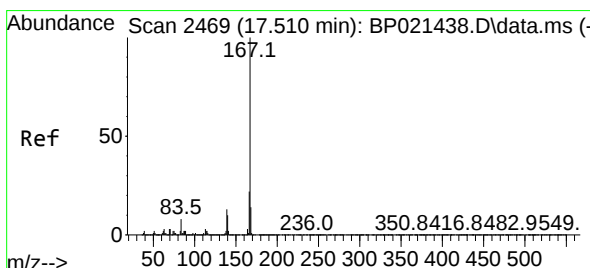
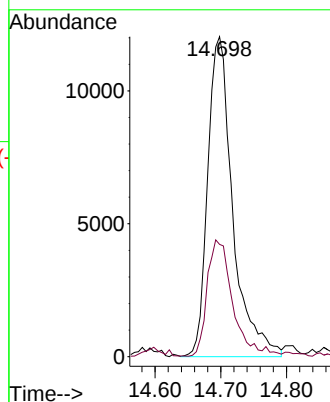
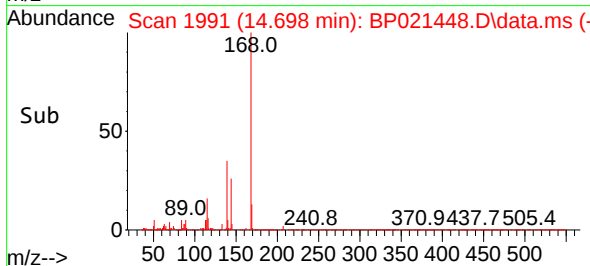
Instrument :
BNA_P
ClientSampleId :
C0AY7DL3



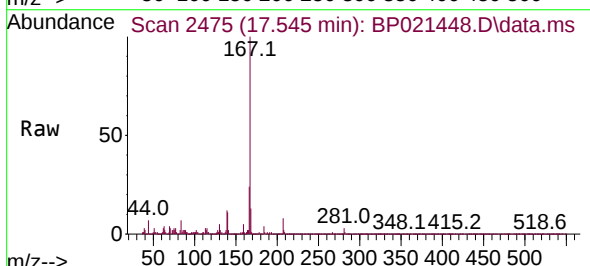
Tgt Ion:168 Resp: 3191
Ion Ratio Lower Upper
168 100
139 35.1 31.1 46.7

Manual Integrations
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Supervised By :mohammad ahmed 08/09/2024



#77
Carbazole
Concen: 1.777 ng/ul
RT: 17.545 min Scan# 2475
Delta R.T. 0.024 min
Lab File: BP021448.D
Acq: 08 Aug 2024 13:42



Tgt Ion:167 Resp: 63439
Ion Ratio Lower Upper
167 100
166 24.4 17.3 25.9
139 12.2 10.2 15.2

