

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072424\
 Data File : BP021123.D
 Acq On : 24 Jul 2024 11:24
 Operator : MA/JU
 Sample : P3244-01DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YDZD0DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/25/2024
 Supervised By :mohammad ahmed 07/25/2024

Quant Time: Jul 25 01:01:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 24 22:49:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	173542	20.000	ng/u1	0.00
20) Naphthalene-d8	10.416	136	664250	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.293	164	417469	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.110	188	894901	20.000	ng/u1	0.00
79) Chrysene-d12	21.551	240	954293	20.000	ng/u1	0.00
88) Perylene-d12	24.868	264	1219965	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	4655	1.221	ng/uL	0.00
4) Pyridine-d5	3.605	84	33480	3.032	ng/u1	0.00
7) Phenol-d5	6.869	99	22938	1.621	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.993	67	25010	2.917	ng/u1	0.00
11) 2-Chlorophenol-d4	7.199	132	39613	3.398	ng/u1	0.00
15) 4-Methylphenol-d8	8.387	113	35075	2.985	ng/u1	0.00
21) Nitrobenzene-d5	8.810	128	15333	2.972	ng/u1	0.00
24) 2-Nitrophenol-d4	9.522	143	16982	2.876	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.075	165	36744	3.441	ng/u1	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	13.698	166	99182	3.268	ng/u1	0.00
49) Acenaphthylene-d8	13.981	160	108261	3.177	ng/u1	0.00
54) 4-Nitrophenol-d4	14.622	143	11810	2.735	ng/u1	0.02
60) Fluorene-d10	15.304	176	86195	3.462	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.475	200	8613	1.591	ng/u1	0.00
73) Anthracene-d10	17.210	188	134947	3.395	ng/u1	0.00
81) Pyrene-d10	19.598	212	171668	2.910	ng/u1	0.01
92) Benzo(a)pyrene-d12	24.639	264	196530	3.266	ng/u1	-0.01
Target Compounds						
2) 1,4-Dioxane	3.211	88	5740	1.369	ng/uL#	78
13) 2-Methylphenol	8.116	108	266896	24.105	ng/u1	99
26) 2,4-Dimethylphenol	9.616	107	353514m	29.109	ng/u1	
30) Naphthalene	10.469	128	283805	8.123	ng/u1	99
35) 4-Chloro-3-methylphenol	11.757	107	57081m	4.990	ng/u1	
36) 2-Methylnaphthalene	12.081	142	631318	26.322	ng/u1	99
37) 1-Methylnaphthalene	12.310	142	497234	20.158	ng/u1	99

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

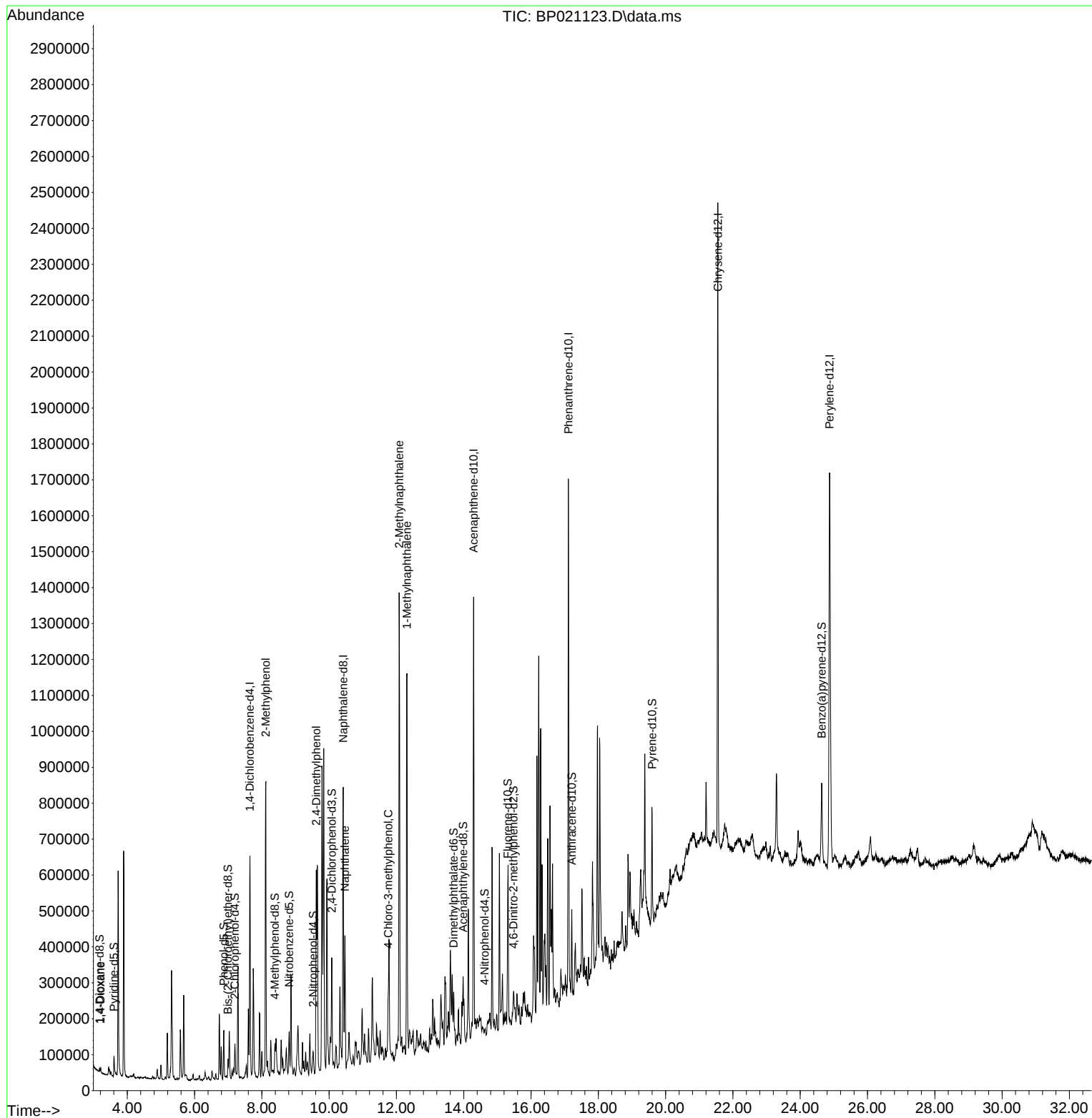
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072424\
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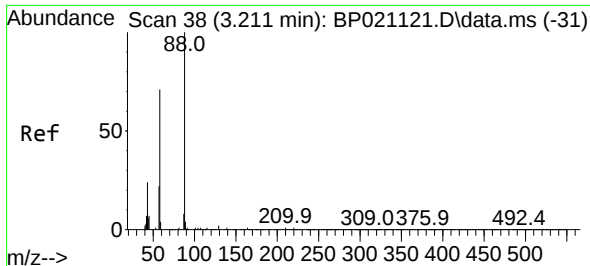
Instrument :
BNA_P
ClientSampleId :
YDZD0DL

Quant Time: Jul 25 01:01:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 24 22:49:22 2024
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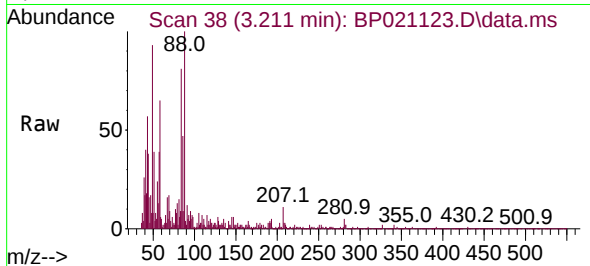
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024





#2
1,4-Dioxane
Concen: 1.369 ng/uL
RT: 3.211 min Scan# 38
Delta R.T. -0.000 min
Lab File: BP021123.D
Acq: 24 Jul 2024 11:24

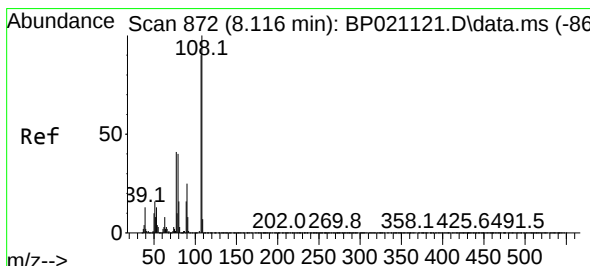
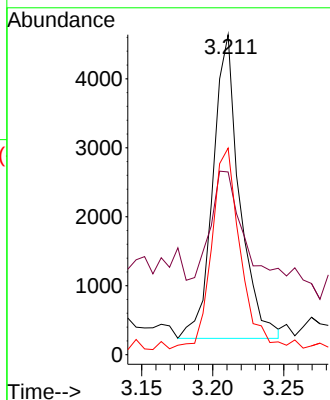
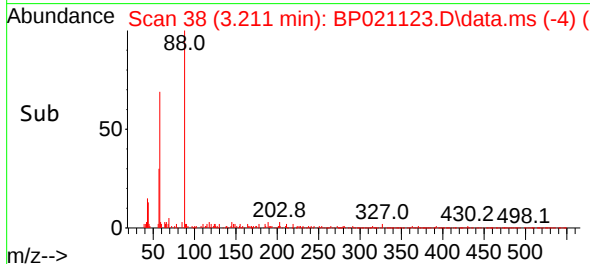
Instrument :
BNA_P
ClientSampleId :
YDZD0DL



Tgt Ion: 88 Resp: 5740
Ion Ratio Lower Upper
88 100
43 57.1 25.4 38.0
58 64.5 59.2 88.8

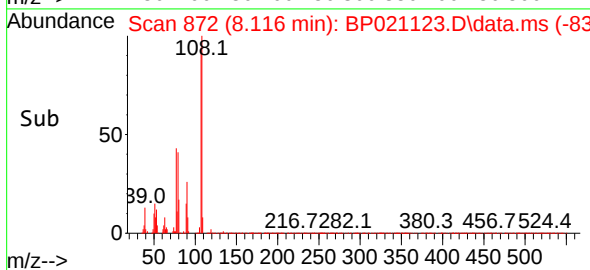
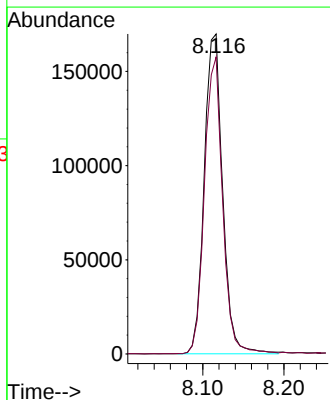
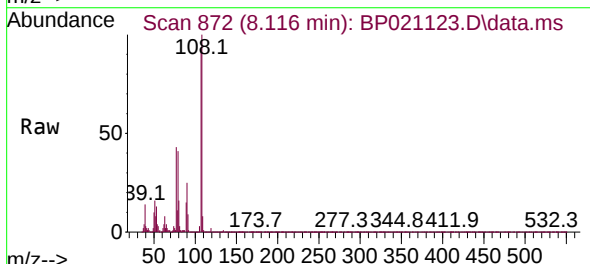
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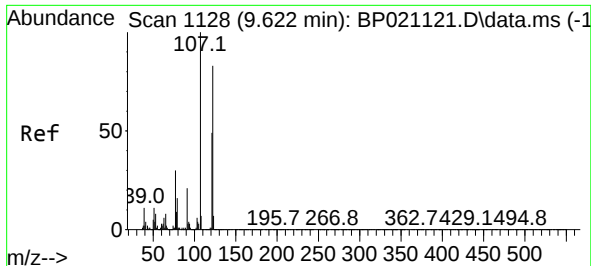
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#13
2-Methylphenol
Concen: 24.105 ng/uL
RT: 8.116 min Scan# 872
Delta R.T. -0.000 min
Lab File: BP021123.D
Acq: 24 Jul 2024 11:24

Tgt Ion:108 Resp: 266896
Ion Ratio Lower Upper
108 100
107 92.8 73.8 110.8





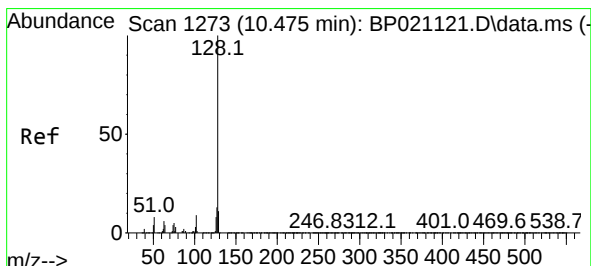
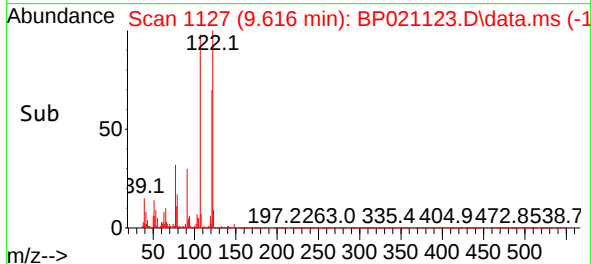
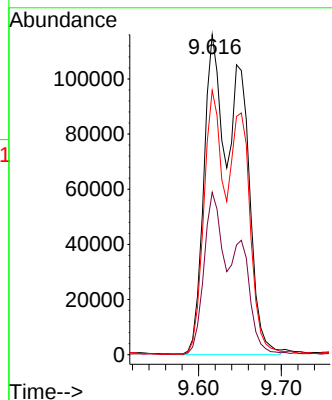
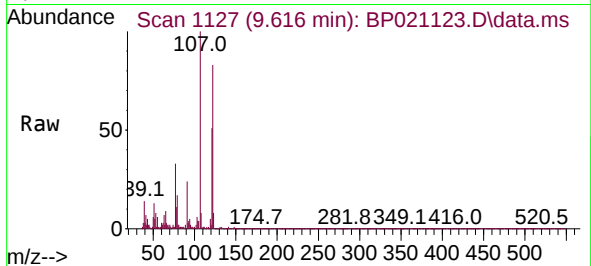
#26
2,4-Dimethylphenol
Concen: 29.109 ng/ul m
RT: 9.616 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BP021123.D
Acq: 24 Jul 2024 11:24

Instrument :
BNA_P
ClientSampleId :
YDZD0DL

Tgt Ion:107 Resp: 353514
Ion Ratio Lower Upper
107 100
121 50.7 39.6 59.4
122 82.6 66.3 99.5

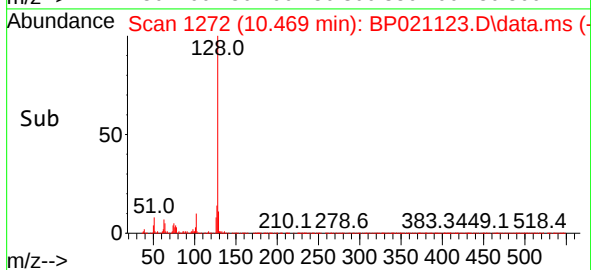
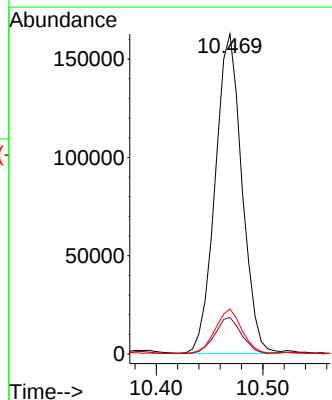
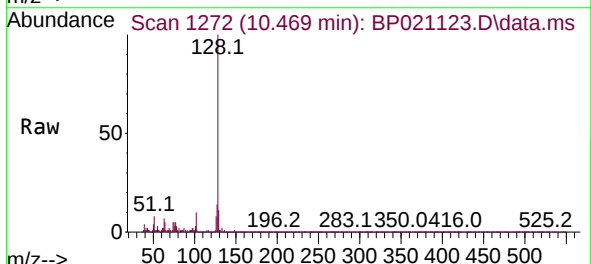
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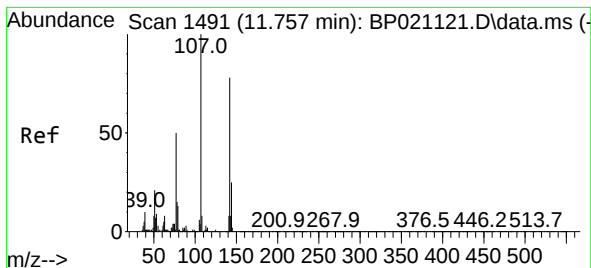
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#30
Naphthalene
Concen: 8.123 ng/ul
RT: 10.469 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BP021123.D
Acq: 24 Jul 2024 11:24

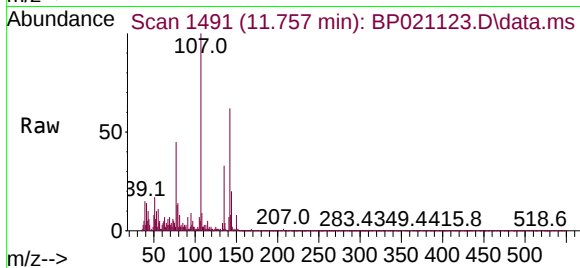
Tgt Ion:128 Resp: 283805
Ion Ratio Lower Upper
128 100
129 11.4 8.6 13.0
127 14.0 10.8 16.2





#35
4-Chloro-3-methylphenol
Concen: 4.990 ng/ul m
RT: 11.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: BP021123.D
Acq: 24 Jul 2024 11:24

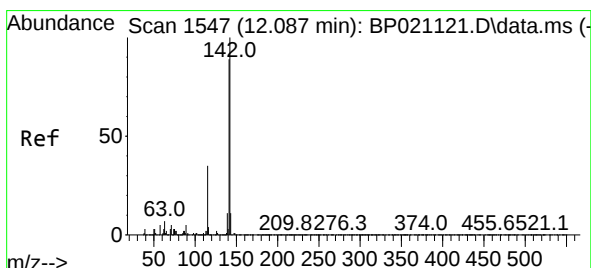
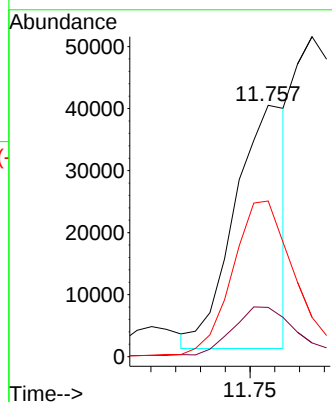
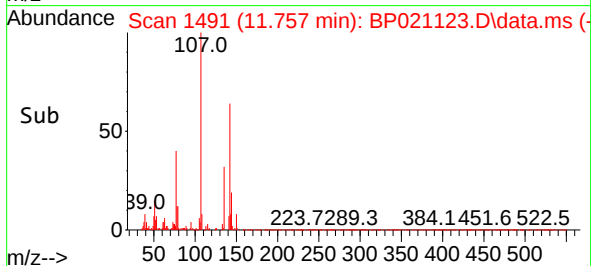
Instrument :
BNA_P
ClientSampleId :
YDZD0DL



Tgt Ion:107 Resp: 5708
Ion Ratio Lower Upper
107 100
144 19.6 19.3 28.9
142 62.0 60.7 91.1

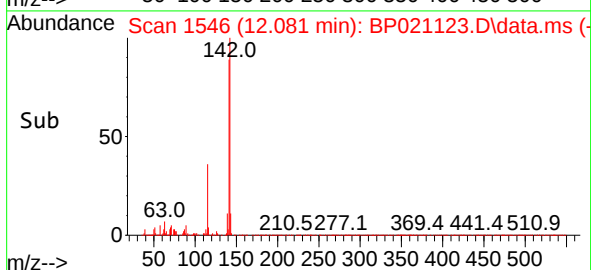
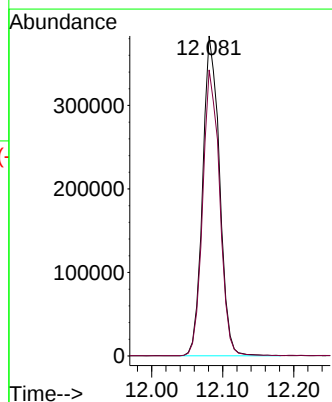
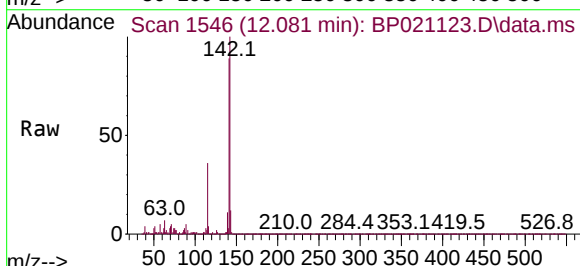
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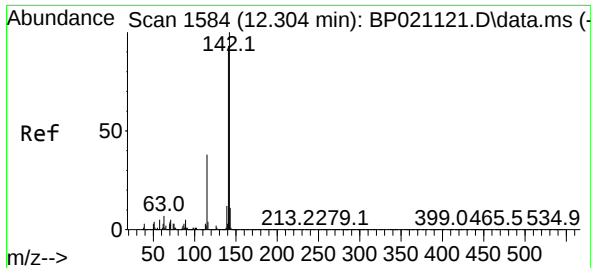
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#36
2-Methylnaphthalene
Concen: 26.322 ng/ul
RT: 12.081 min Scan# 1546
Delta R.T. -0.006 min
Lab File: BP021123.D
Acq: 24 Jul 2024 11:24

Tgt Ion:142 Resp: 631318
Ion Ratio Lower Upper
142 100
141 89.4 72.6 108.8





#37

1-Methylnaphthalene

Concen: 20.158 ng/ul

RT: 12.310 min Scan# 11

Delta R.T. 0.006 min

Lab File: BP021123.D

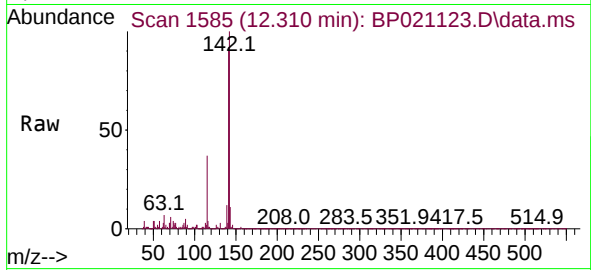
Acq: 24 Jul 2024 11:24

Instrument :

BNP_P

ClientSampleId :

YDZD0DL



Tgt Ion:142 Resp: 497234

Ion Ratio Lower Upper

142 100

141 92.3 75.0 112.6

116 4.2 3.2 4.8

Manual Integrations

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