

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072624\
 Data File : BP021170.D
 Acq On : 26 Jul 2024 14:24
 Operator : MA/JU
 Sample : P3347-03DL 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AW5DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/27/2024
 Supervised By :mohammad ahmed 07/29/2024

Quant Time: Jul 26 23:00:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 25 00:15:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	173222	20.000	ng/u1	0.00
20) Naphthalene-d8	10.416	136	656908	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.293	164	423015	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.110	188	888449	20.000	ng/u1	0.00
79) Chrysene-d12	21.557	240	922057	20.000	ng/u1	0.00
88) Perylene-d12	24.868	264	1117861	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	2256	0.593	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.887	99	14076	0.997	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.005	67	29349	3.429	ng/u1	0.01
11) 2-Chlorophenol-d4	7.205	132	37454	3.219	ng/u1	0.00
15) 4-Methylphenol-d8	8.393	113	27310	2.328	ng/u1	0.01
21) Nitrobenzene-d5	8.816	128	18436	3.613	ng/u1	0.01
24) 2-Nitrophenol-d4	9.522	143	21532	3.687	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.075	165	40266	3.813	ng/u1	0.00
31) 4-Chloroaniline-d4	10.593	131	34124m	2.439	ng/u1	0.02
46) Dimethylphthalate-d6	13.693	166	135847	4.418	ng/u1	0.00
49) Acenaphthylene-d8	13.981	160	141589	4.101	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.304	176	110700	4.388	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.487	200	11569m	2.152	ng/u1	0.02
73) Anthracene-d10	17.210	188	177167	4.490	ng/u1	0.00
81) Pyrene-d10	19.598	212	220046	3.860	ng/u1	0.01
92) Benzo(a)pyrene-d12	24.645	264	251223	4.557	ng/u1	0.00
Target Compounds					Qvalue	
26) 2,4-Dimethylphenol	9.628	107	105152m	8.755	ng/u1	
30) Naphthalene	10.469	128	10502695	303.952	ng/u1	99
36) 2-Methylnaphthalene	12.087	142	1169745	49.317	ng/u1	99
37) 1-Methylnaphthalene	12.299	142	791717	32.455	ng/u1	98
43) 1,1'-Biphenyl	13.104	154	164160	5.310	ng/u1	98
52) Acenaphthene	14.351	153	764005	29.444	ng/u1	98
56) Dibenzofuran	14.698	168	358456	10.088	ng/u1	99
61) Fluorene	15.363	166	234397	8.084	ng/u1	99
72) Phenanthrene	17.145	178	52311	1.135	ng/u1	98
77) Carbazole	17.539	167	548561	14.282	ng/u1	100

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

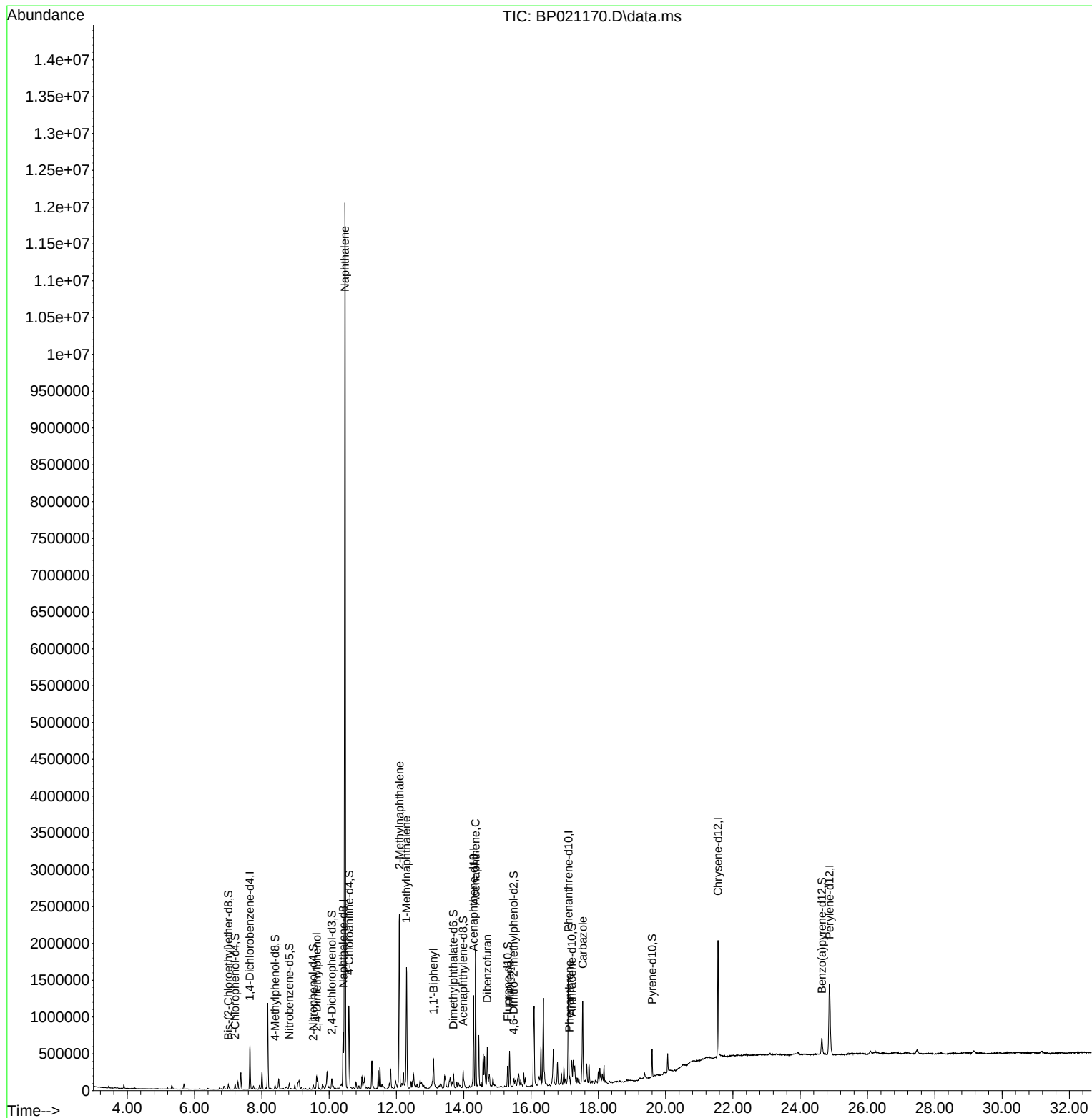
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072624\
Data File : BP021170.D
Acq On : 26 Jul 2024 14:24
Operator : MA/JU
Sample : P3347-03DL 10X
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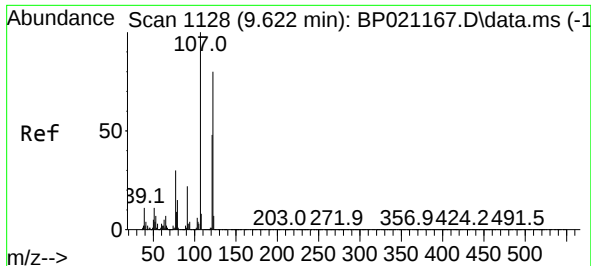
Instrument :
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ClientSampleId :
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Supervised By :mohammad ahmed 07/29/2024

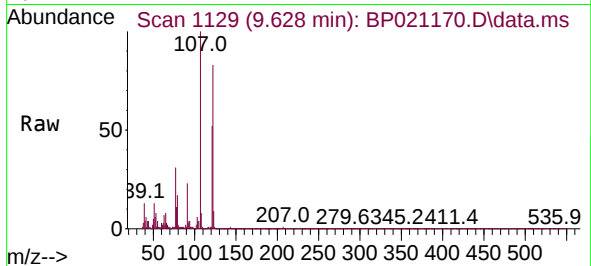
Quant Time: Jul 26 23:00:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 25 00:15:24 2024
Response via : Initial Calibration





#26
2,4-Dimethylphenol
Concen: 8.755 ng/ul m
RT: 9.628 min Scan# 1128
Delta R.T. 0.006 min
Lab File: BP021170.D
Acq: 26 Jul 2024 14:24

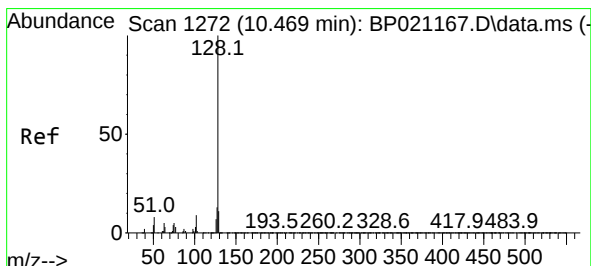
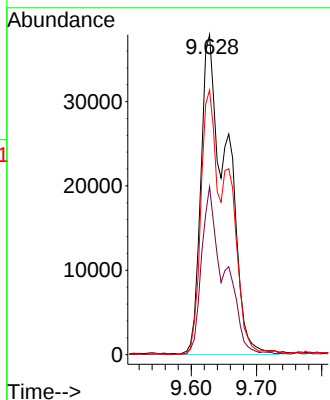
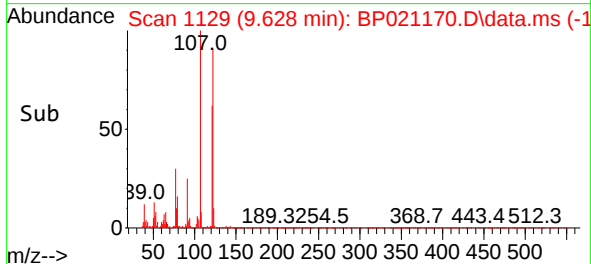
Instrument :
BNA_P
ClientSampleId :
C0AW5DL



Tgt Ion:107 Resp: 10515
Ion Ratio Lower Upper
107 100
121 52.5 39.6 59.4
122 82.7 66.3 99.5

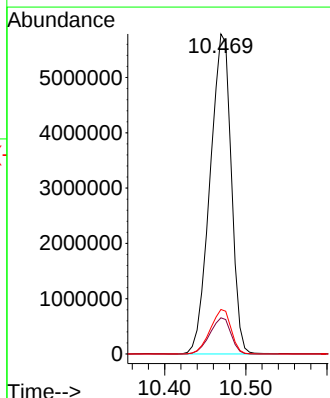
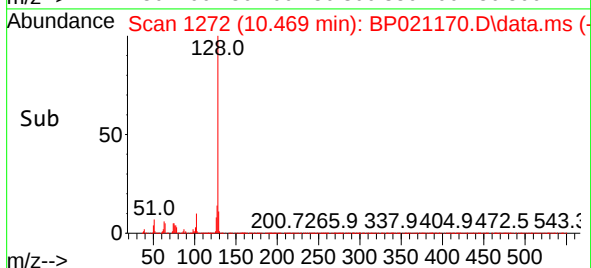
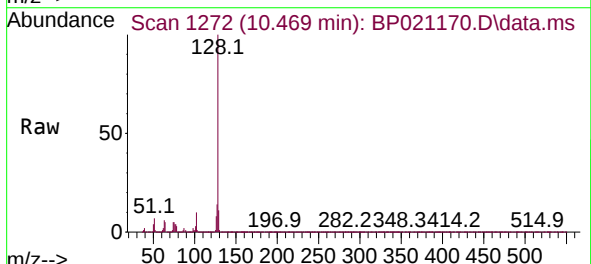
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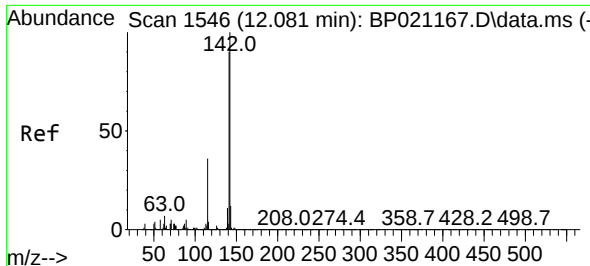
Reviewed By :Yogesh Patel 07/27/2024
Supervised By :mohammad ahmed 07/29/2024



#30
Naphthalene
Concen: 303.952 ng/ul
RT: 10.469 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BP021170.D
Acq: 26 Jul 2024 14:24

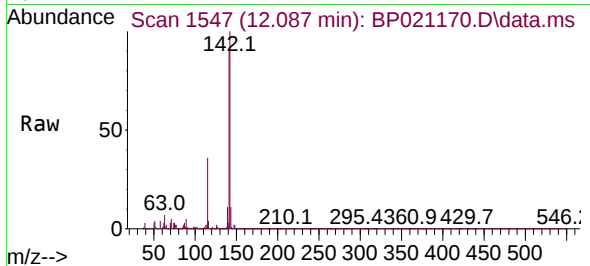
Tgt Ion:128 Resp:10502695
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 13.9 10.8 16.2





#36
2-Methylnaphthalene
Concen: 49.317 ng/ul
RT: 12.087 min Scan# 1546
Delta R.T. -0.000 min
Lab File: BP021170.D
Acq: 26 Jul 2024 14:24

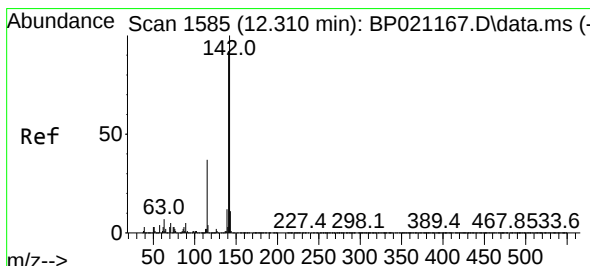
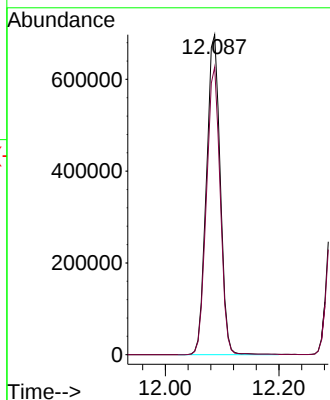
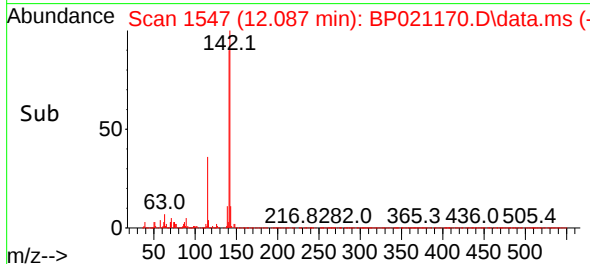
Instrument :
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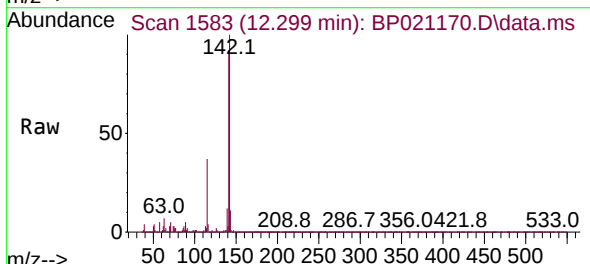
Tgt Ion:142 Resp: 116974
Ion Ratio Lower Upper
142 100
141 89.9 72.6 108.8

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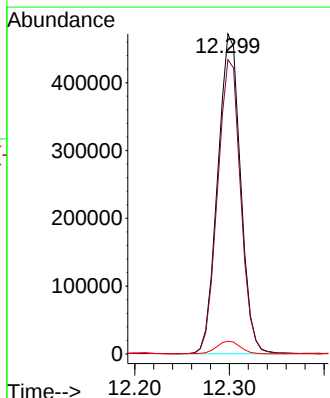
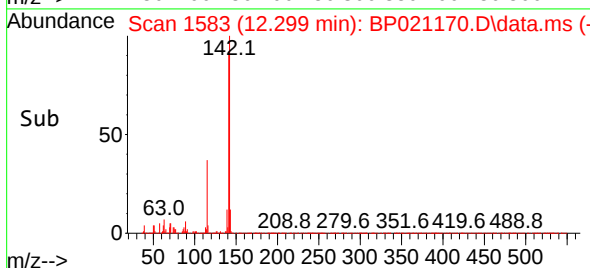
Reviewed By :Yogesh Patel 07/27/2024
Supervised By :mohammad ahmed 07/29/2024

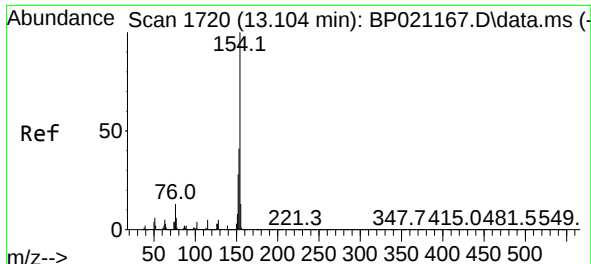


#37
1-Methylnaphthalene
Concen: 32.455 ng/ul
RT: 12.299 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BP021170.D
Acq: 26 Jul 2024 14:24



Tgt Ion:142 Resp: 791717
Ion Ratio Lower Upper
142 100
141 91.9 75.0 112.6
116 4.0 3.2 4.8





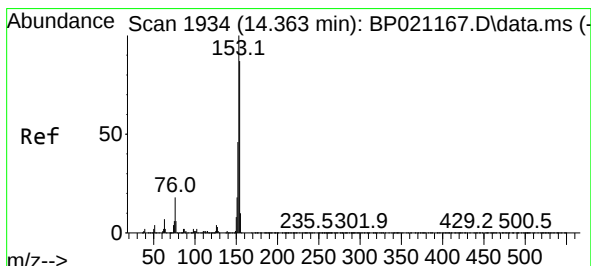
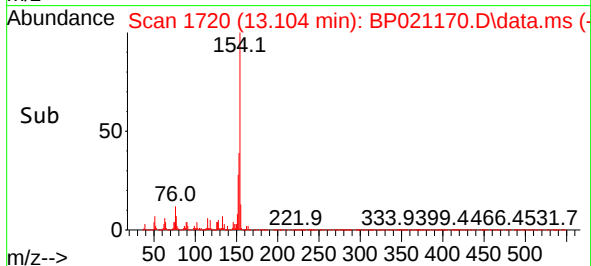
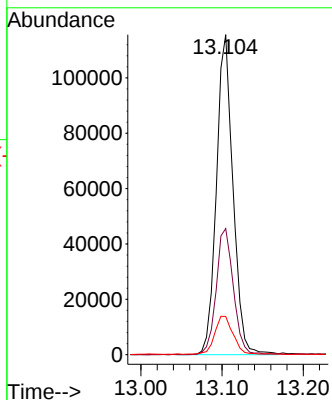
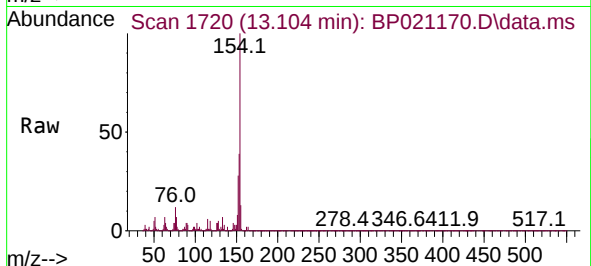
#43
1,1'-Biphenyl
Concen: 5.310 ng/ul
RT: 13.104 min Scan# 1720
Delta R.T. -0.000 min
Lab File: BP021170.D
Acq: 26 Jul 2024 14:24

Instrument :
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Tgt Ion:154 Resp: 164160
Ion Ratio Lower Upper
154 100
153 39.4 32.7 49.1
76 11.9 9.4 14.2

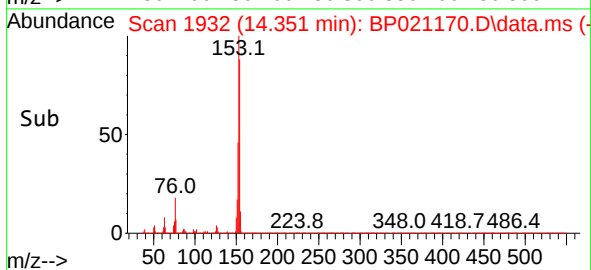
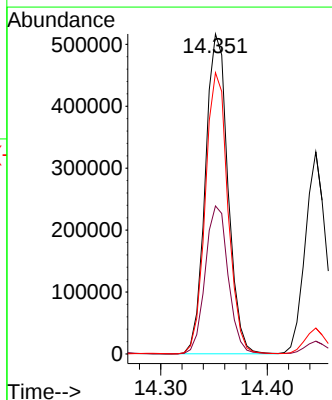
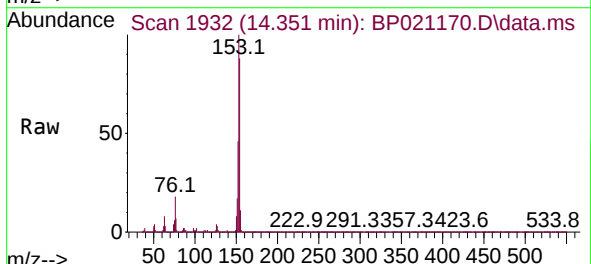
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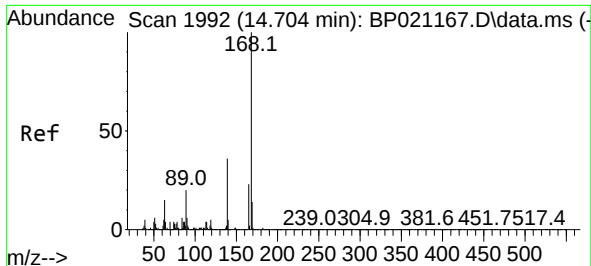
Reviewed By :Yogesh Patel 07/27/2024
Supervised By :mohammad ahmed 07/29/2024



#52
Acenaphthene
Concen: 29.444 ng/ul
RT: 14.351 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BP021170.D
Acq: 26 Jul 2024 14:24

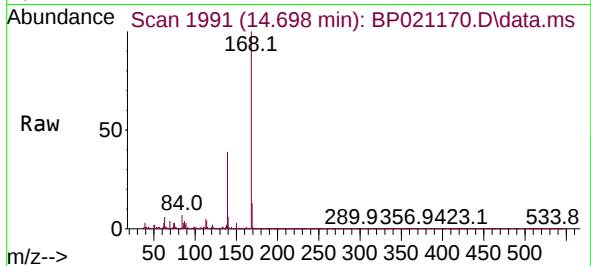
Tgt Ion:153 Resp: 764005
Ion Ratio Lower Upper
153 100
152 46.3 37.8 56.6
154 87.9 71.8 107.6





#56
Dibenzofuran
Concen: 10.088 ng/ul
RT: 14.698 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BP021170.D
Acq: 26 Jul 2024 14:24

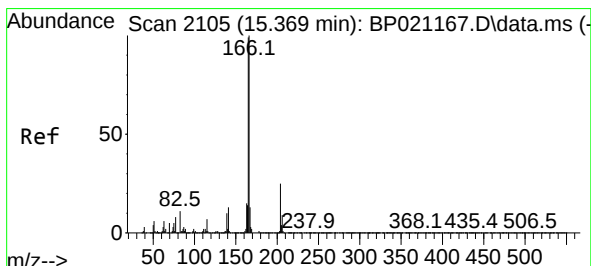
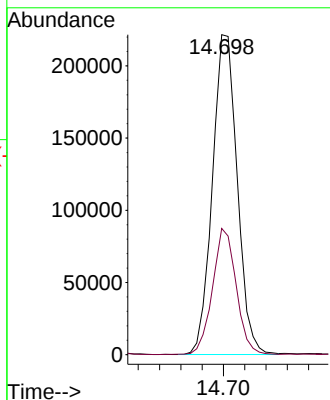
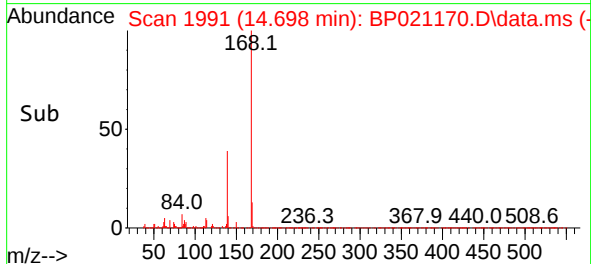
Instrument :
BNA_P
ClientSampleId :
C0AW5DL



Tgt Ion:168 Resp: 358450
Ion Ratio Lower Upper
168 100
139 39.4 31.1 46.7

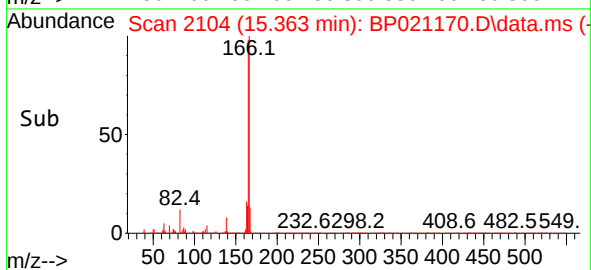
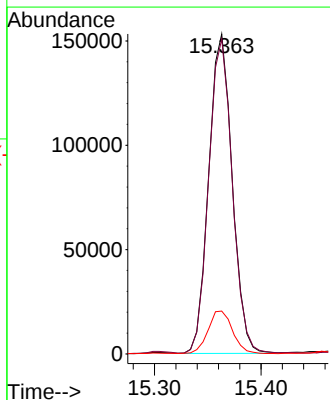
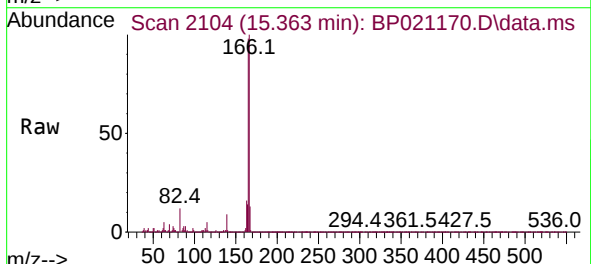
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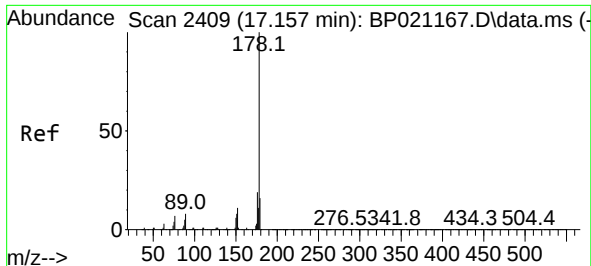
Reviewed By :Yogesh Patel 07/27/2024
Supervised By :mohammad ahmed 07/29/2024



#61
Fluorene
Concen: 8.084 ng/ul
RT: 15.363 min Scan# 2104
Delta R.T. 0.006 min
Lab File: BP021170.D
Acq: 26 Jul 2024 14:24

Tgt Ion:166 Resp: 234397
Ion Ratio Lower Upper
166 100
165 98.4 78.1 117.1
167 13.4 10.9 16.3





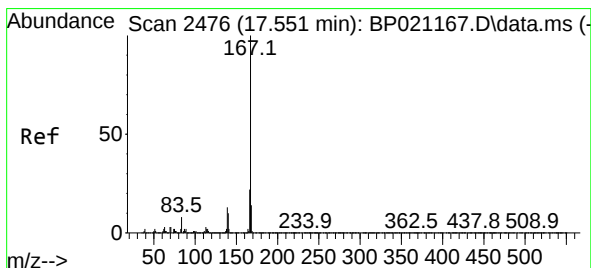
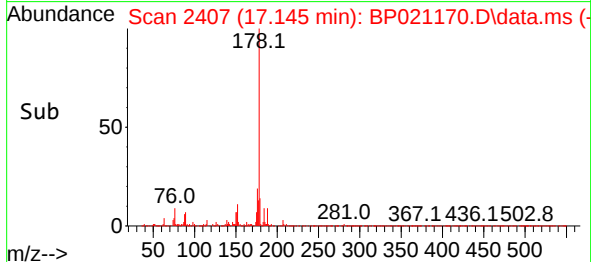
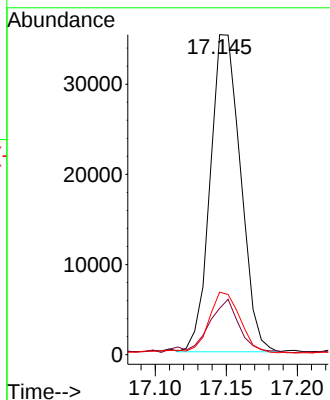
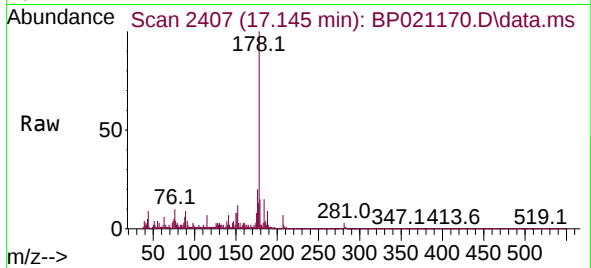
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Phenanthrene
Concen: 1.135 ng/ul
RT: 17.145 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BP021170.D
Acq: 26 Jul 2024 14:24

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Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.5	12.2	18.4
176	19.5	15.0	22.4

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#77
Carbazole
Concen: 14.282 ng/ul
RT: 17.539 min Scan# 2474
Delta R.T. -0.000 min
Lab File: BP021170.D
Acq: 26 Jul 2024 14:24

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.3	25.9
139	12.8	10.2	15.2

