

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
 Data File : BP021444.D
 Acq On : 08 Aug 2024 10:18
 Operator : CG/JU
 Sample : P3378-02DL3 60X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AX7DL3

Manual Integrations
 APPROVED

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

Quant Time: Aug 09 00:24:47 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	7.616	152	114653	20.000	ng/u1	-0.02
20) Naphthalene-d8	10.375	136	497208	20.000	ng/u1	-0.02
38) Acenaphthene-d10	14.251	164	342522	20.000	ng/u1	-0.02
64) Phenanthrene-d10	17.075	188	668243	20.000	ng/u1	-0.02
79) Chrysene-d12	21.516	240	783391	20.000	ng/u1	-0.02
88) Perylene-d12	24.810	264	975935	20.000	ng/u1	-0.02
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...	7.081	67	2551m	0.450	ng/u1	0.10
11) 2-Chlorophenol-d4	7.328	132	2410m	0.313	ng/u1	0.15
15) 4-Methylphenol-d8	8.569	113	1556m	0.200	ng/u1	0.21
21) Nitrobenzene-d5	8.922	128	1396m	0.361	ng/u1	0.13
24) 2-Nitrophenol-d4	9.569	143	1110m	0.251	ng/u1	0.07
28) 2,4-Dichlorophenol-d3	10.222	165	2618m	0.328	ng/u1	0.17
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	13.693	166	10751	0.432	ng/u1	0.01
49) Acenaphthylene-d8	13.951	160	10975	0.393	ng/u1	-0.01
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.287	176	10266	0.503	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.198	188	16608m	0.560	ng/u1	0.00
81) Pyrene-d10	19.569	212	18793	0.388	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.592	264	21633	0.449	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.428	128	1499253	57.325	ng/u1	99
36) 2-Methylnaphthalene	12.057	142	69867	3.892	ng/u1	99
37) 1-Methylnaphthalene	12.287	142	116631	6.317	ng/u1	98
43) 1,1'-Biphenyl	13.099	154	29319	1.171	ng/u1#	96
52) Acenaphthene	14.316	153	197966	9.422	ng/u1	99
56) Dibenzofuran	14.687	168	143977	5.004	ng/u1	98
61) Fluorene	15.345	166	113076	4.816	ng/u1	95
72) Phenanthrene	17.122	178	213678	6.164	ng/u1	99
77) Carbazole	17.528	167	133855	4.633	ng/u1	99
80) Fluoranthene	19.228	202	87644	1.498	ng/u1	97

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

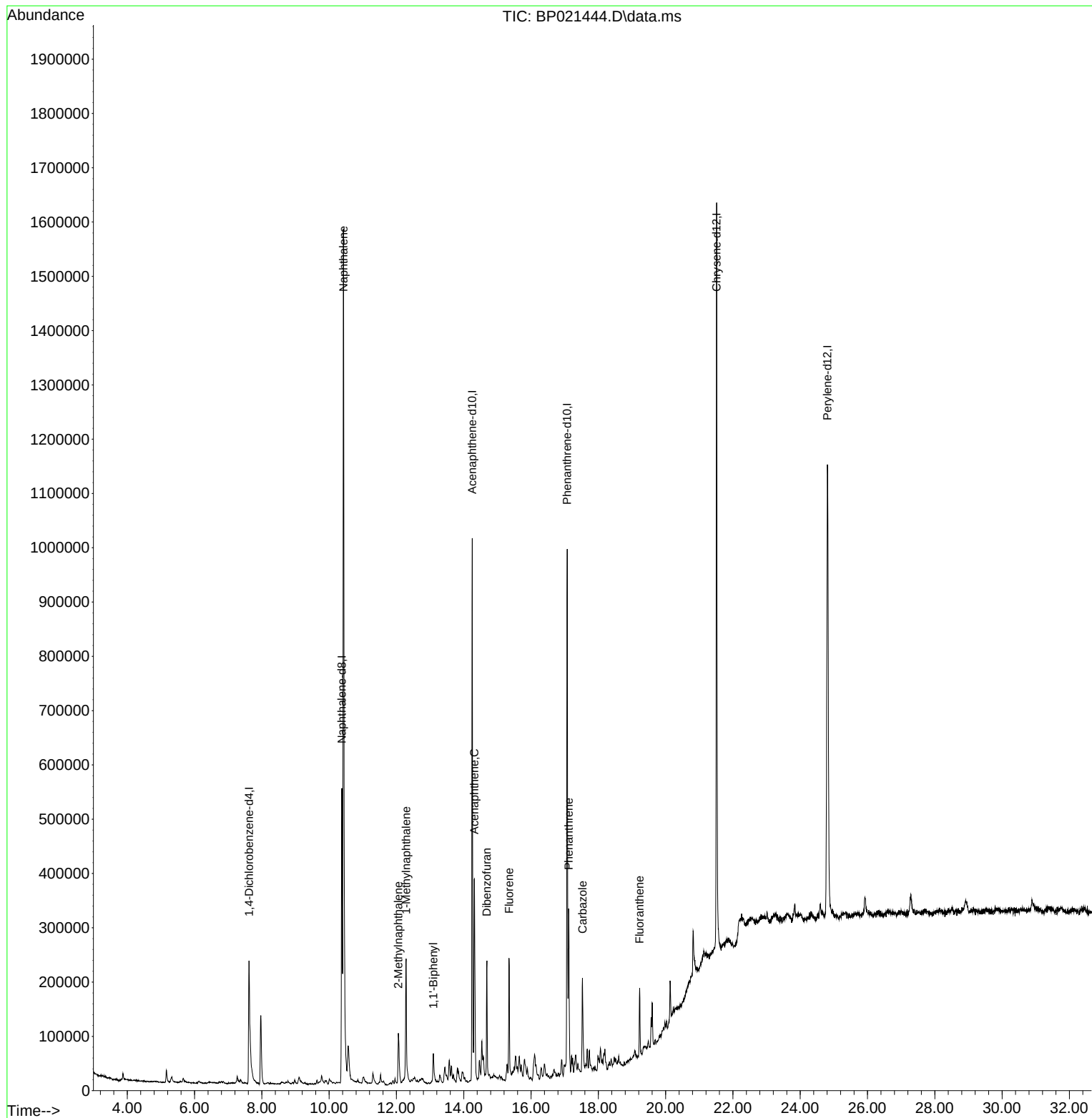
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
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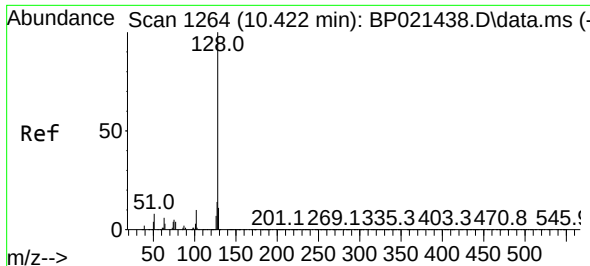
Instrument :
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Quant Time: Aug 09 00:24:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
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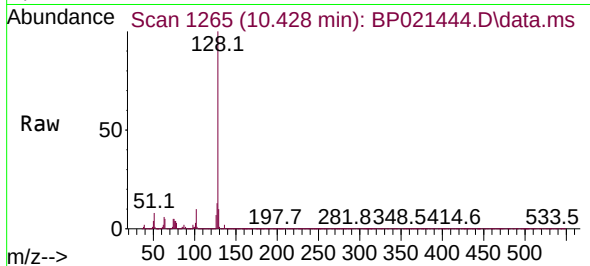
Reviewed By :Jagrut Upadhyay 08/08/2024
Supervised By :mohammad ahmed 08/09/2024





#30
Naphthalene
Concen: 57.325 ng/ul
RT: 10.428 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP021444.D
Acq: 08 Aug 2024 10:18

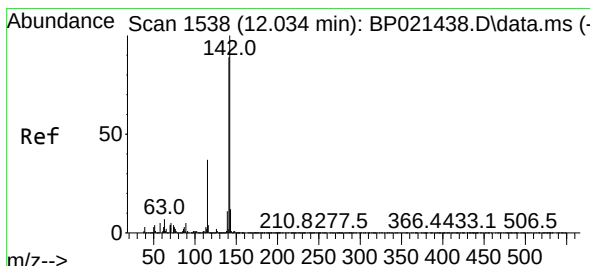
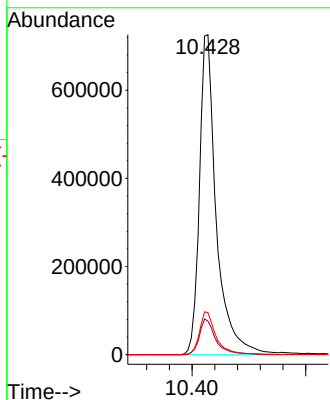
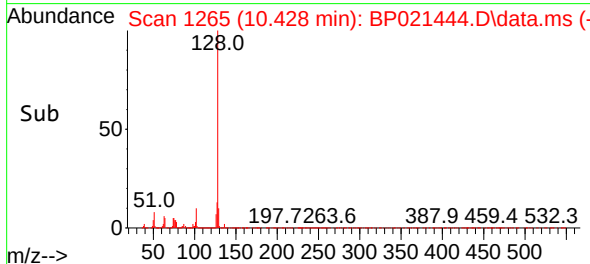
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ClientSampleId :
C0AX7DL3



Tgt Ion:128 Resp: 149925
Ion Ratio Lower Upper
128 100
129 10.5 8.6 13.0
127 13.2 10.8 16.2

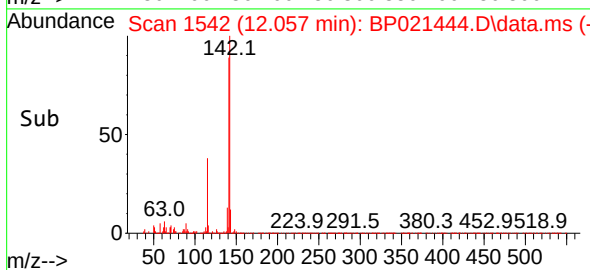
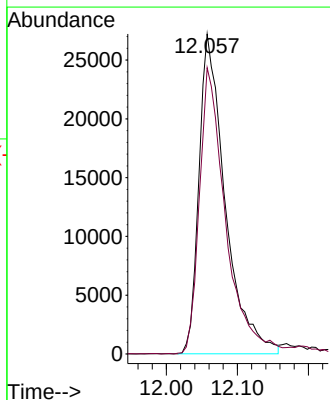
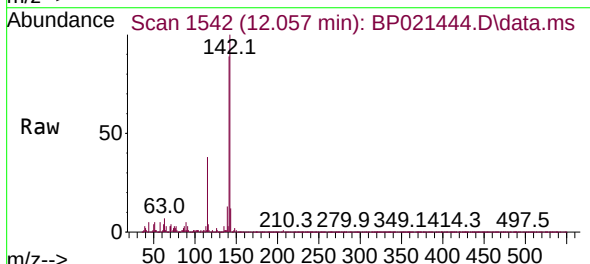
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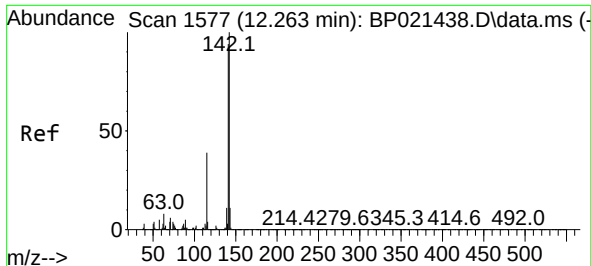
Reviewed By :Jagrut Upadhyay 08/08/2024
Supervised By :mohammad ahmed 08/09/2024



#36
2-Methylnaphthalene
Concen: 3.892 ng/ul
RT: 12.057 min Scan# 1542
Delta R.T. -0.011 min
Lab File: BP021444.D
Acq: 08 Aug 2024 10:18

Tgt Ion:142 Resp: 69867
Ion Ratio Lower Upper
142 100
141 89.5 72.6 108.8





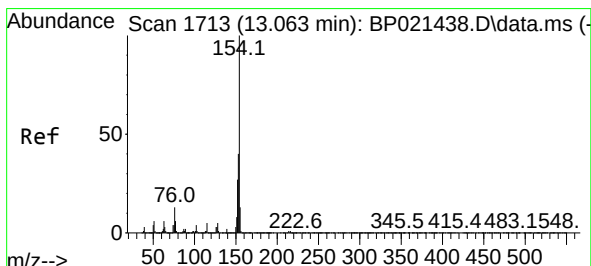
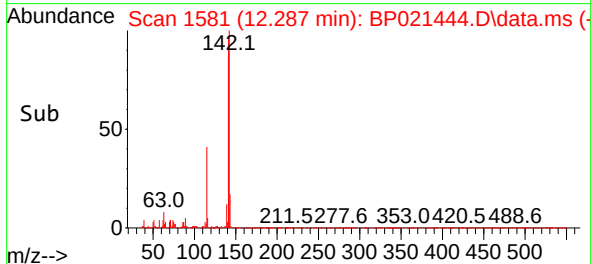
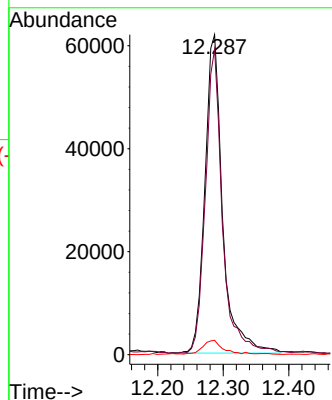
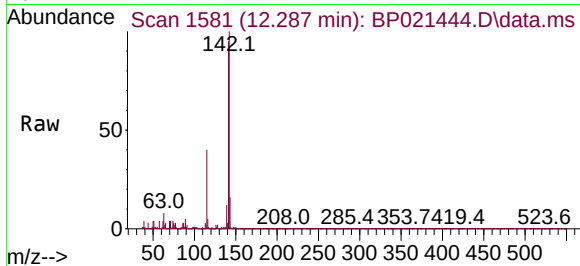
#37
1-Methylnaphthalene
Concen: 6.317 ng/ul
RT: 12.287 min Scan# 11663
Delta R.T. -0.005 min
Lab File: BP021444.D
Acq: 08 Aug 2024 10:18

Instrument :
BNA_P
ClientSampleId :
C0AX7DL3

Tgt Ion:142 Resp: 11663
Ion Ratio Lower Upper
142 100
141 95.5 75.0 112.6
116 4.5 3.2 4.8

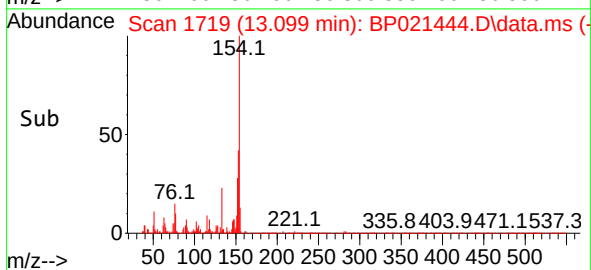
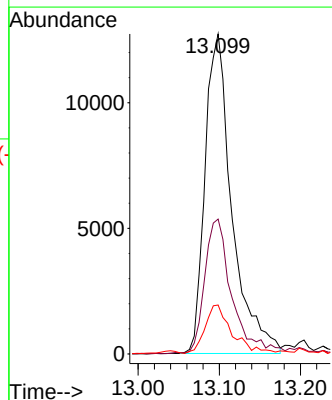
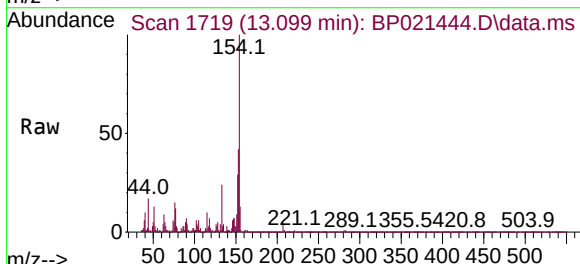
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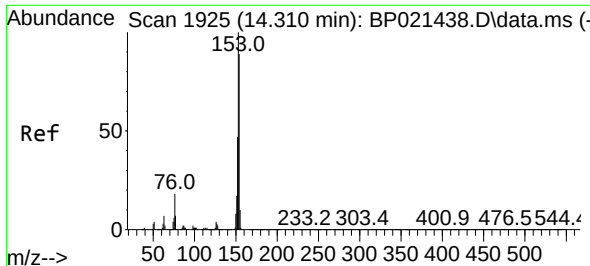
Reviewed By :Jagrut Upadhyay 08/08/2024
Supervised By :mohammad ahmed 08/09/2024



#43
1,1'-Biphenyl
Concen: 1.171 ng/ul
RT: 13.099 min Scan# 1719
Delta R.T. 0.012 min
Lab File: BP021444.D
Acq: 08 Aug 2024 10:18

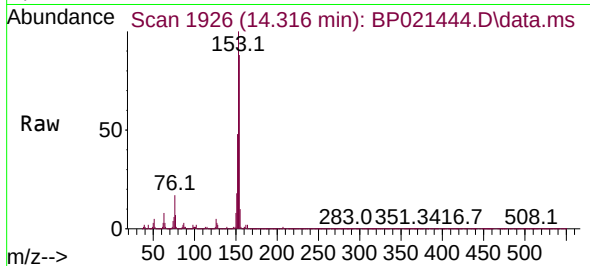
Tgt Ion:154 Resp: 29319
Ion Ratio Lower Upper
154 100
153 42.2 32.7 49.1
76 15.3 9.4 14.2#





#52
Acenaphthene
Concen: 9.422 ng/ul
RT: 14.316 min Scan# 1925
Delta R.T. -0.023 min
Lab File: BP021444.D
Acq: 08 Aug 2024 10:18

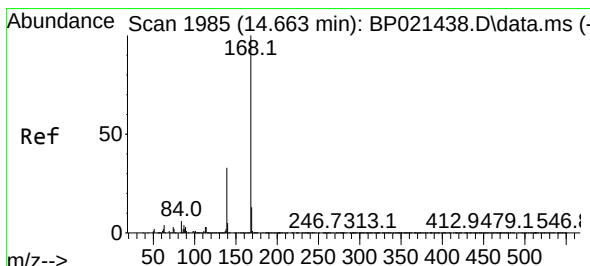
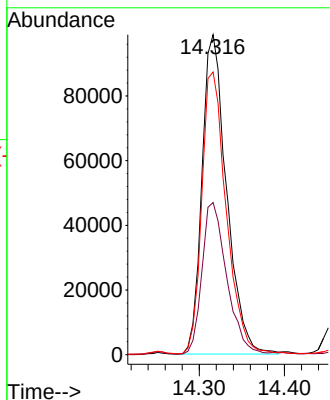
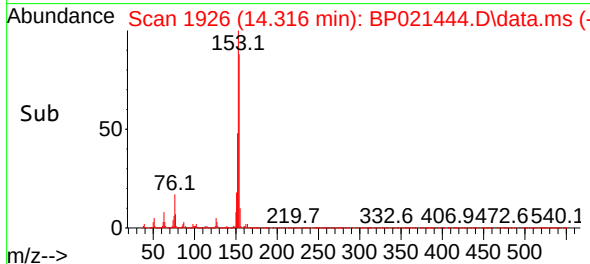
Instrument :
BNA_P
ClientSampleId :
C0AX7DL3



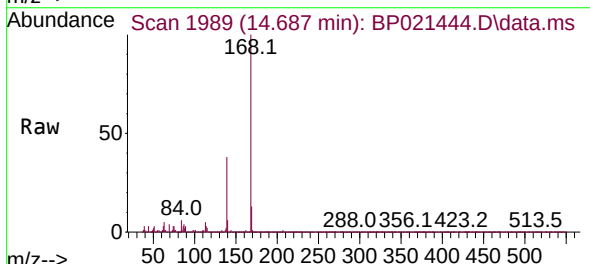
Tgt Ion:153 Resp: 197960
Ion Ratio Lower Upper
153 100
152 47.5 37.8 56.6
154 88.4 71.8 107.6

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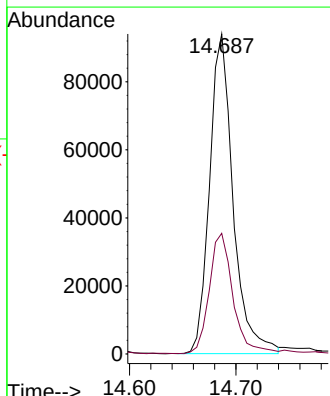
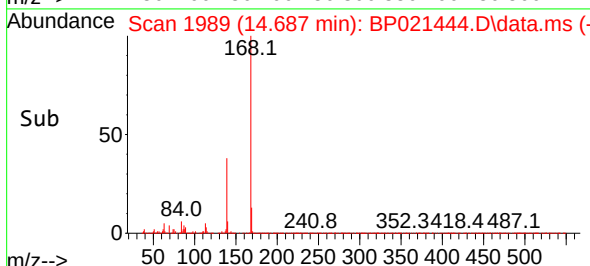
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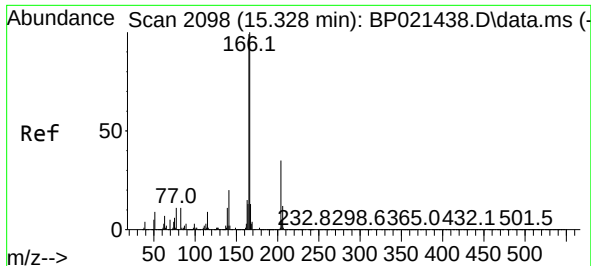


#56
Dibenzofuran
Concen: 5.004 ng/ul
RT: 14.687 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BP021444.D
Acq: 08 Aug 2024 10:18



Tgt Ion:168 Resp: 143977
Ion Ratio Lower Upper
168 100
139 37.7 31.1 46.7





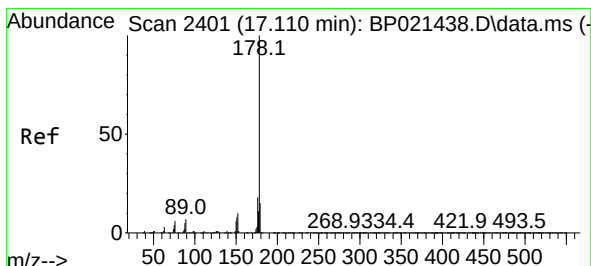
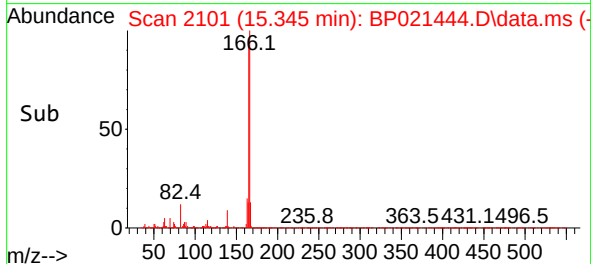
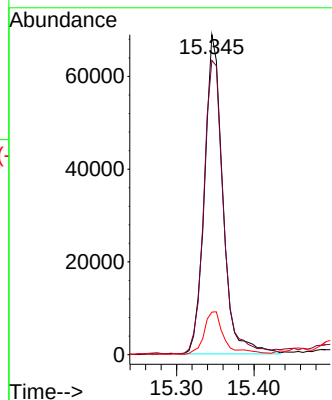
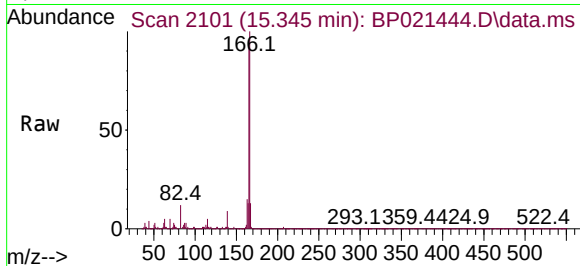
#61
Fluorene
Concen: 4.816 ng/ul
RT: 15.345 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BP021444.D
Acq: 08 Aug 2024 10:18

Instrument :
BNA_P
ClientSampleId :
C0AX7DL3

Tgt Ion:166 Resp: 113070
Ion Ratio Lower Upper
166 100
165 91.9 78.1 117.1
167 13.3 10.9 16.3

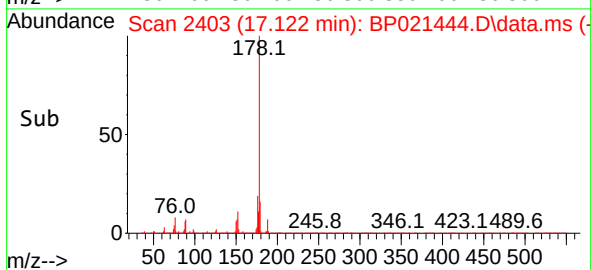
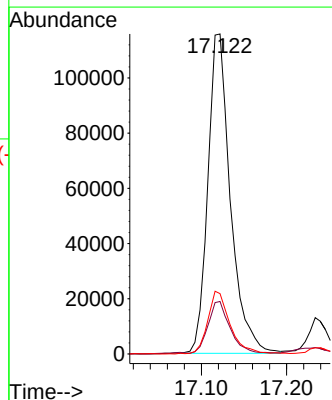
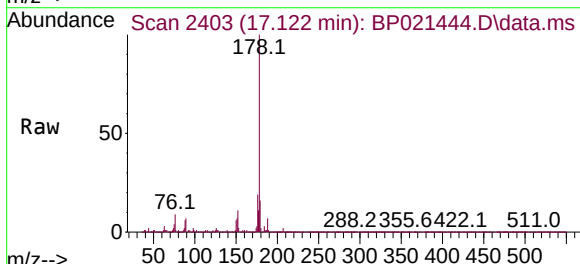
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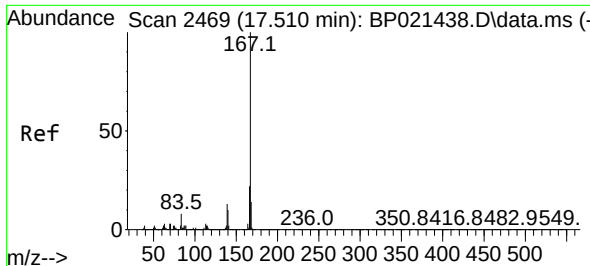
Reviewed By :Jagrut Upadhyay 08/08/2024
Supervised By :mohammad ahmed 08/09/2024



#72
Phenanthrene
Concen: 6.164 ng/ul
RT: 17.122 min Scan# 2403
Delta R.T. -0.011 min
Lab File: BP021444.D
Acq: 08 Aug 2024 10:18

Tgt Ion:178 Resp: 213678
Ion Ratio Lower Upper
178 100
179 16.4 12.2 18.4
176 18.9 15.0 22.4





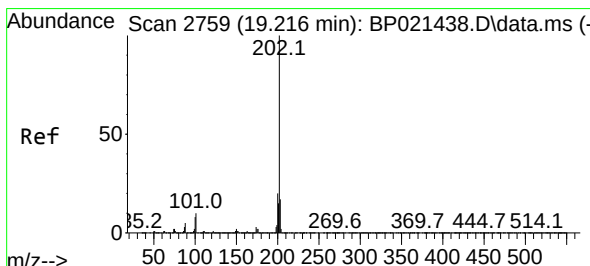
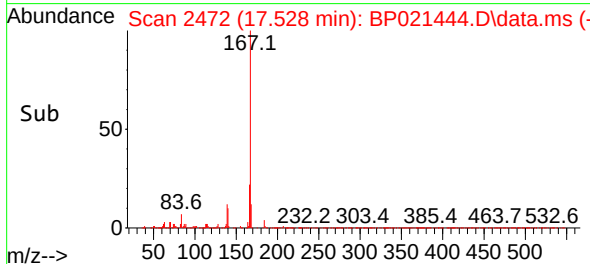
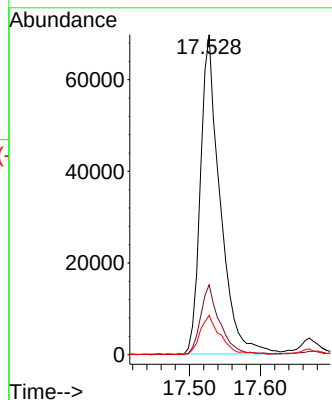
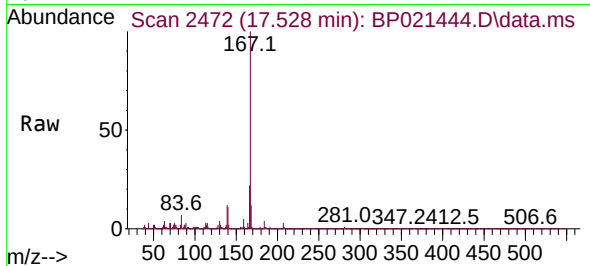
#77
 Carbazole
 Concen: 4.633 ng/ul
 RT: 17.528 min Scan# 2469
 Delta R.T. 0.006 min
 Lab File: BP021444.D
 Acq: 08 Aug 2024 10:18

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Tgt Ion:167 Resp: 13385
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.3 25.9
 139 12.3 10.2 15.2

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#80
 Fluoranthene
 Concen: 1.498 ng/ul
 RT: 19.228 min Scan# 2761
 Delta R.T. -0.005 min
 Lab File: BP021444.D
 Acq: 08 Aug 2024 10:18

Tgt Ion:202 Resp: 87644
 Ion Ratio Lower Upper
 202 100
 101 8.7 8.0 12.0
 100 8.1 6.1 9.1

