

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
 Data File : BP021836.D
 Acq On : 05 Sep 2024 05:11
 Operator : RC/JU
 Sample : P3809-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YE3F2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 09/05/2024
 Supervised By :mohammad ahmed 09/07/2024

Quant Time: Sep 05 07:12:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 05 05:03:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	199388	20.000	ng/u1	0.00
20) Naphthalene-d8	10.557	136	892997	20.000	ng/u1	0.01
38) Acenaphthene-d10	14.410	164	668134	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.216	188	1477544	20.000	ng/u1	0.00
79) Chrysene-d12	21.669	240	1584926	20.000	ng/u1	-0.01
88) Perylene-d12	25.063	264	1819383	20.000	ng/u1	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.270	96	27605	4.596	ng/uL	0.00
4) Pyridine-d5	3.681	84	168282	9.687	ng/u1	0.00
7) Phenol-d5	6.946	99	192132	9.029	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.105	67	282644	24.408	ng/u1	0.01
11) 2-Chlorophenol-d4	7.311	132	324171	23.597	ng/u1	0.00
15) 4-Methylphenol-d8	8.475	113	349118	21.232	ng/u1	0.01
21) Nitrobenzene-d5	8.922	128	179496	24.984	ng/u1	0.01
24) 2-Nitrophenol-d4	9.640	143	188119	25.795	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.181	165	377820	26.290	ng/u1	0.01
31) 4-Chloroaniline-d4	10.687	131	539542	25.806	ng/u1	0.00
46) Dimethylphthalate-d6	13.816	166	1388585	27.161	ng/u1	0.00
49) Acenaphthylene-d8	14.098	160	1562521	27.222	ng/u1	0.00
54) 4-Nitrophenol-d4	14.640	143	71659m	7.367	ng/u1	0.03
60) Fluorene-d10	15.422	176	1218198	28.343	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	15.540	200	137088m	16.869	ng/u1	0.00
73) Anthracene-d10	17.322	188	2041266	29.110	ng/u1	0.00
81) Pyrene-d10	19.686	212	2525761	27.878	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.827	264	2817656	29.043	ng/u1	-0.03
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.305	88	75364	11.807	ng/uL#	89
13) 2-Methylphenol	8.210	108	156455	9.775	ng/u1	98
18) 4-Methylphenol	8.534	108	681730	38.904	ng/u1	89
26) 2,4-Dimethylphenol	9.740	107	961760m	48.497	ng/u1	
30) Naphthalene	10.610	128	4903266	97.424	ng/u1	99
35) 4-Chloro-3-methylphenol	11.851	107	119314	6.242	ng/u1	99
36) 2-Methylnaphthalene	12.234	142	12355674	362.951	ng/u1	99
37) 1-Methylnaphthalene	12.457	142	14643817	427.677	ng/u1#	99
43) 1,1'-Biphenyl	13.234	154	138634	2.743	ng/u1	98
52) Acenaphthene	14.475	153	141573	3.261	ng/u1	99
61) Fluorene	15.481	166	71865	1.479	ng/u1#	96
77) Carbazole	17.634	167	88052	1.191	ng/u1#	91

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

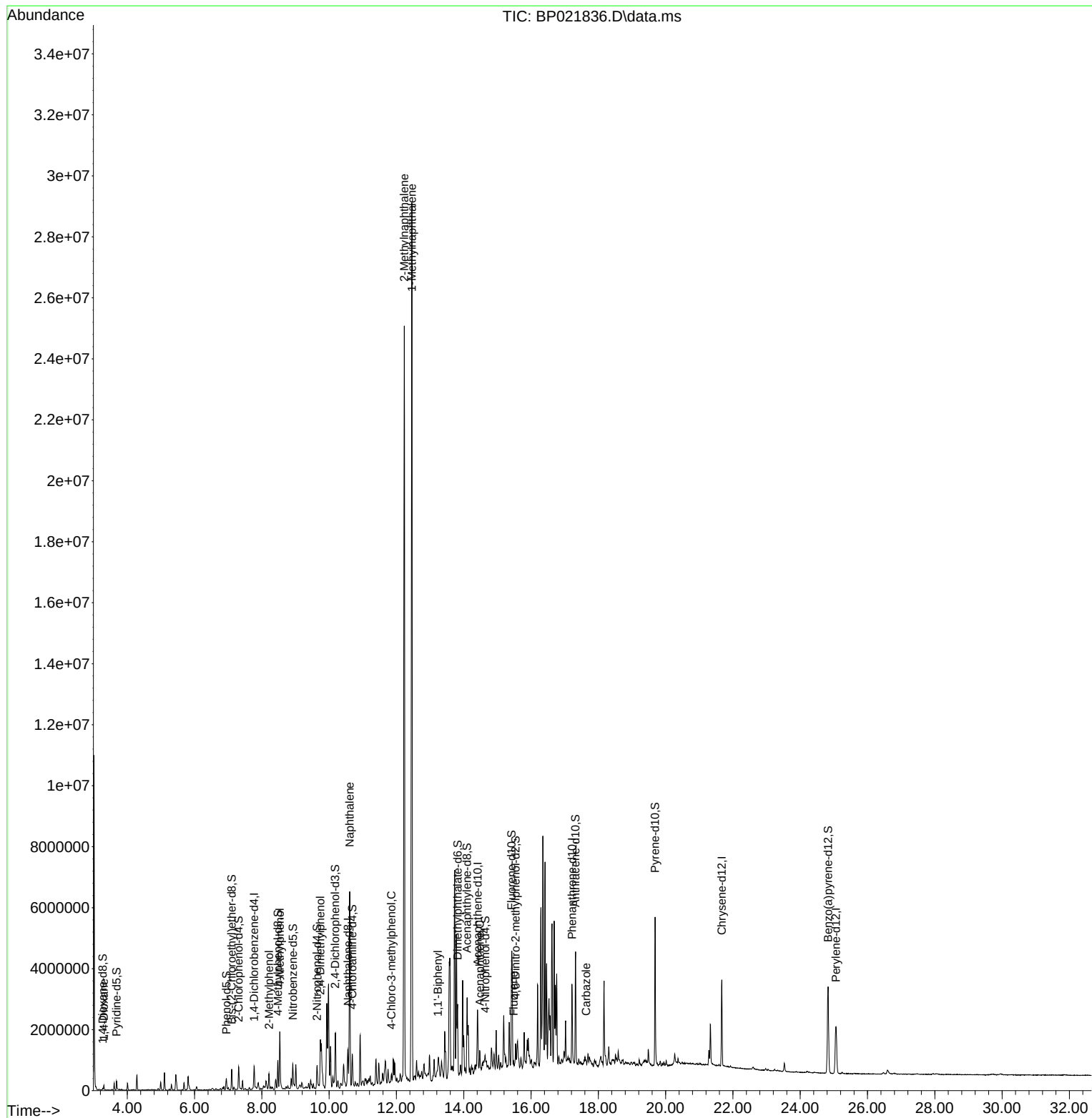
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
Data File : BP021836.D
Acq On : 05 Sep 2024 05:11
Operator : RC/JU
Sample : P3809-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

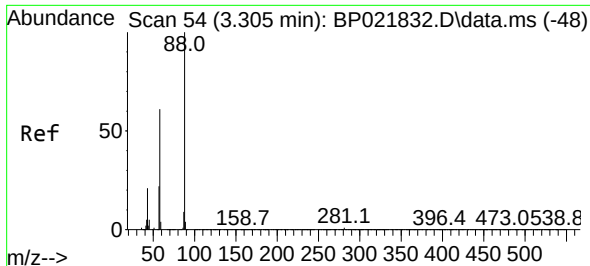
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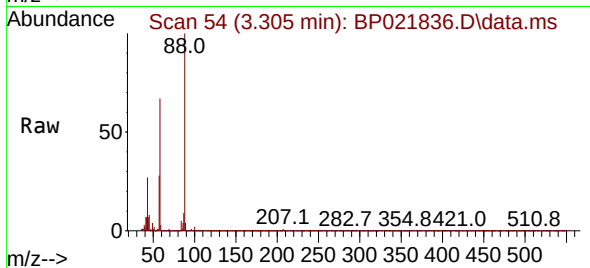
Quant Time: Sep 05 07:12:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 05 05:03:57 2024
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 11.807 ng/uL
RT: 3.305 min Scan# 54
Delta R.T. 0.006 min
Lab File: BP021836.D
Acq: 05 Sep 2024 05:11

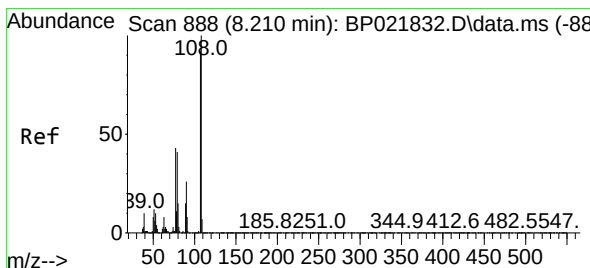
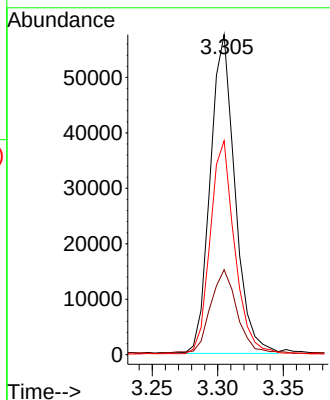
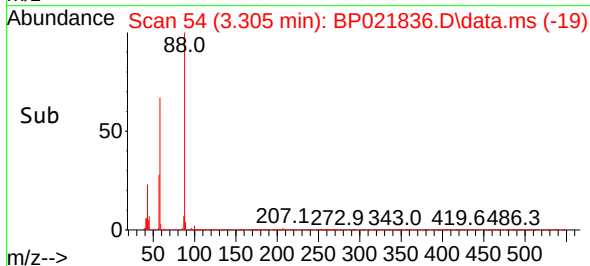
Instrument :
BNA_P
ClientSampleId :
YE3F2



Tgt Ion: 88 Resp: 75364
Ion Ratio Lower Upper
88 100
43 26.6 15.4 23.2
58 66.8 48.2 72.2

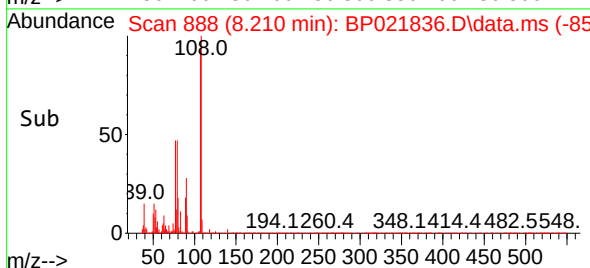
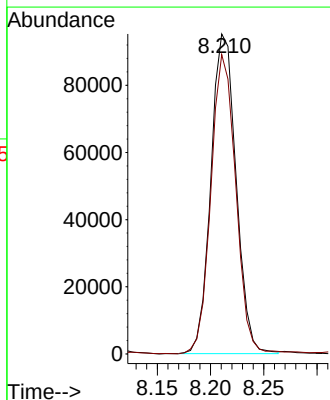
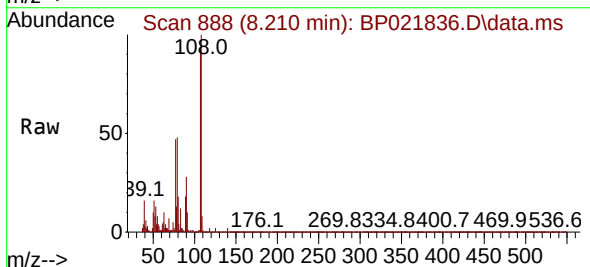
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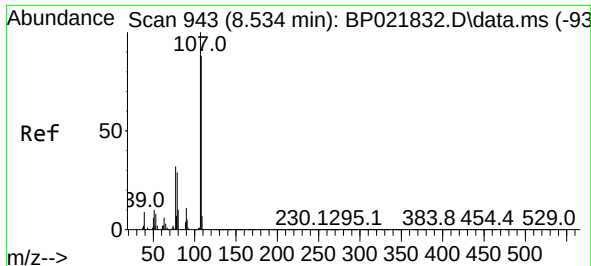
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/07/2024



#13
2-Methylphenol
Concen: 9.775 ng/uL
RT: 8.210 min Scan# 888
Delta R.T. 0.006 min
Lab File: BP021836.D
Acq: 05 Sep 2024 05:11

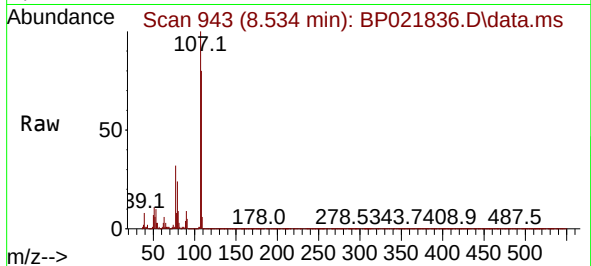
Tgt Ion:108 Resp: 156455
Ion Ratio Lower Upper
108 100
107 93.6 73.2 109.8





#18
4-Methylphenol
Concen: 38.904 ng/ul
RT: 8.534 min Scan# 943
Delta R.T. 0.006 min
Lab File: BP021836.D
Acq: 05 Sep 2024 05:11

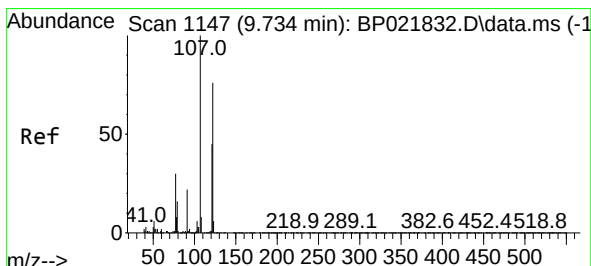
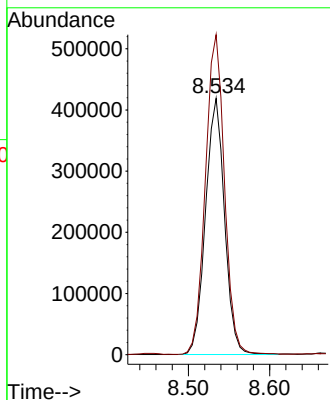
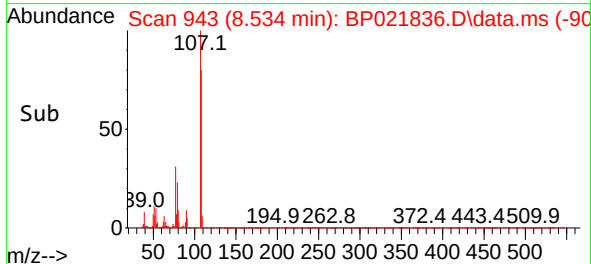
Instrument :
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ClientSampleId :
YE3F2



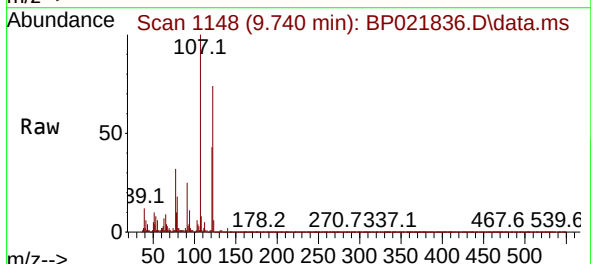
Tgt Ion:108 Resp: 681730
Ion Ratio Lower Upper
108 100
107 124.8 90.1 135.1

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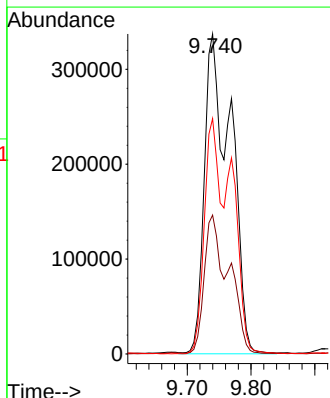
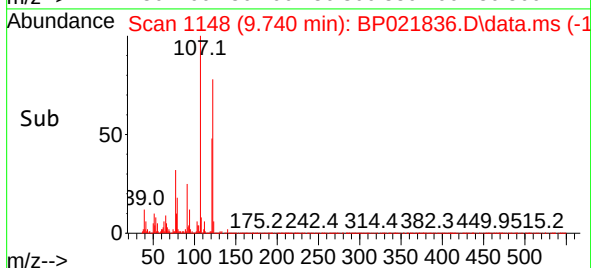
Reviewed By :Jagrut Upadhyay 09/05/2024
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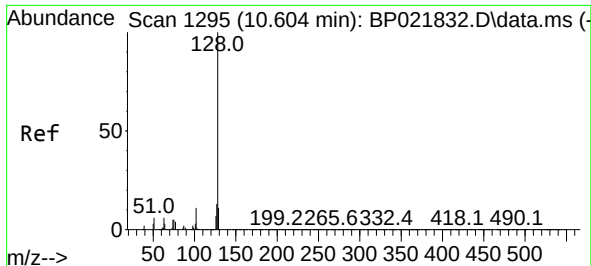


#26
2,4-Dimethylphenol
Concen: 48.497 ng/ul m
RT: 9.740 min Scan# 1148
Delta R.T. 0.018 min
Lab File: BP021836.D
Acq: 05 Sep 2024 05:11



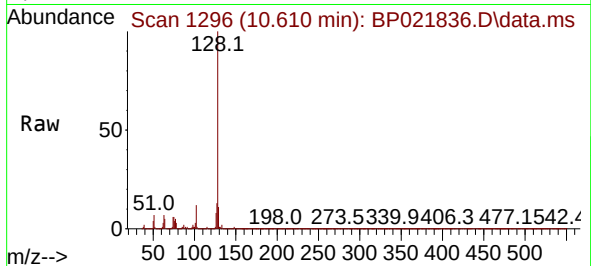
Tgt Ion:107 Resp: 961760
Ion Ratio Lower Upper
107 100
121 43.4 36.9 55.3
122 73.6 61.0 91.4





#30
Naphthalene
Concen: 97.424 ng/ul
RT: 10.610 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP021836.D
Acq: 05 Sep 2024 05:11

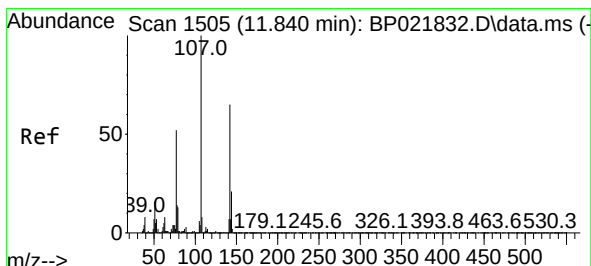
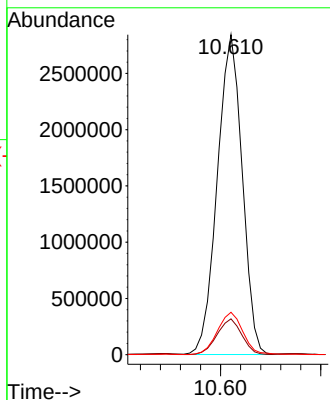
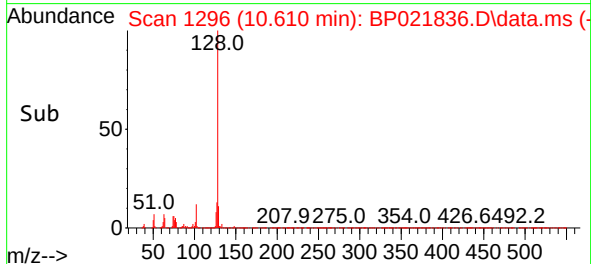
Instrument :
BNA_P
ClientSampleId :
YE3F2



Tgt Ion:128 Resp: 490326
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.3 10.5 15.7

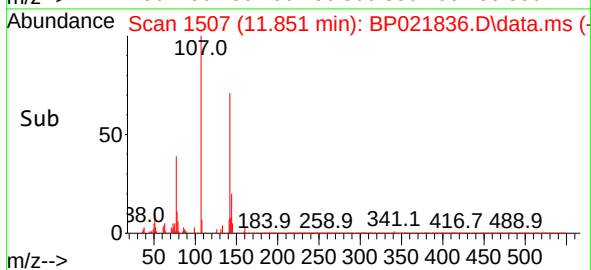
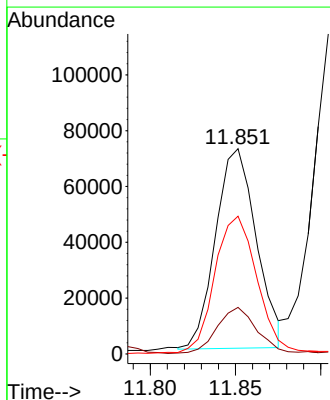
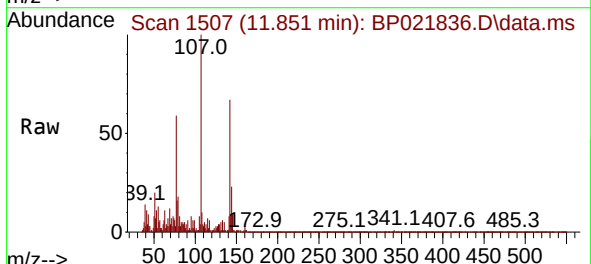
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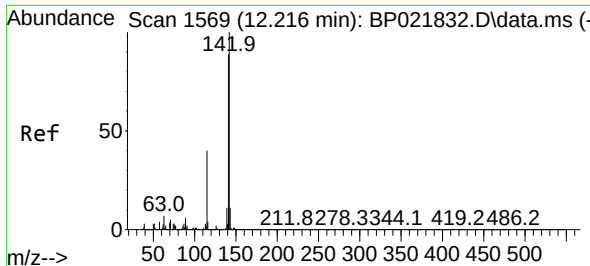
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/07/2024



#35
4-Chloro-3-methylphenol
Concen: 6.242 ng/ul
RT: 11.851 min Scan# 1507
Delta R.T. 0.018 min
Lab File: BP021836.D
Acq: 05 Sep 2024 05:11

Tgt Ion:107 Resp: 119314
Ion Ratio Lower Upper
107 100
144 22.7 17.5 26.3
142 67.1 53.3 79.9





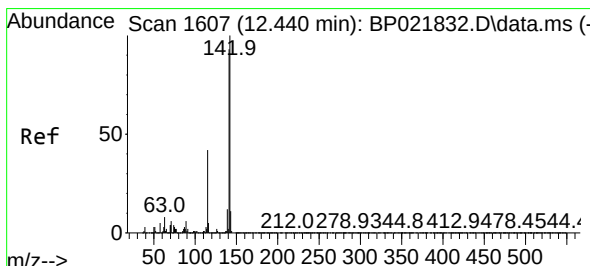
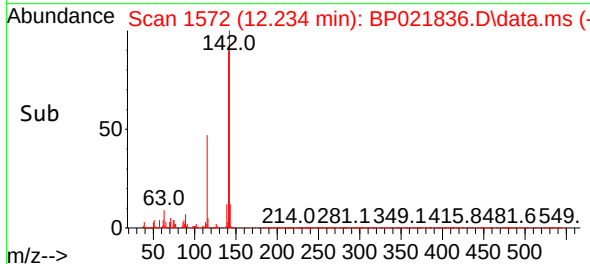
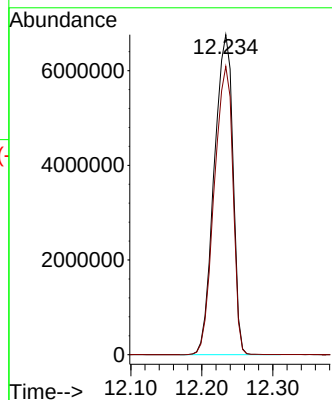
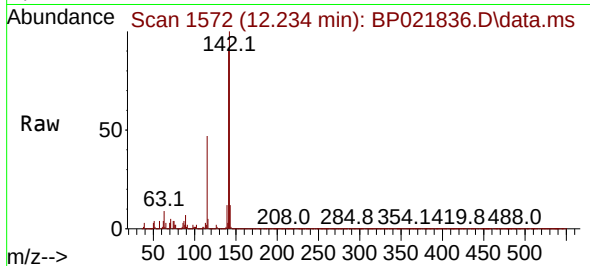
#36
2-Methylnaphthalene
Concen: 362.951 ng/ul
RT: 12.234 min Scan# 11
Delta R.T. 0.023 min
Lab File: BP021836.D
Acq: 05 Sep 2024 05:11

Instrument :
BNA_P
ClientSampleId :
YE3F2

Tgt Ion:142 Resp:12355674
Ion Ratio Lower Upper
142 100
141 90.1 71.1 106.7

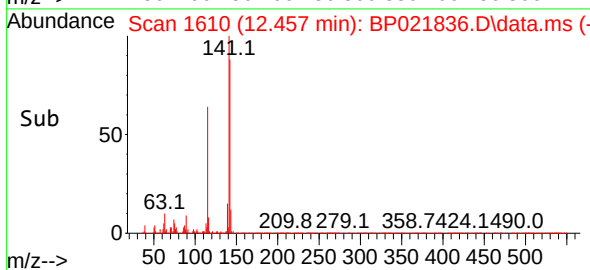
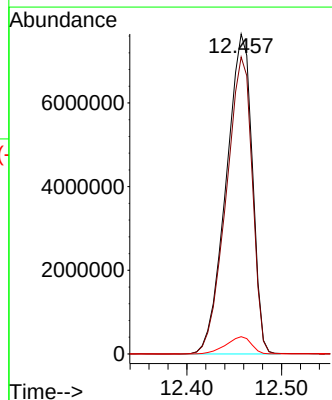
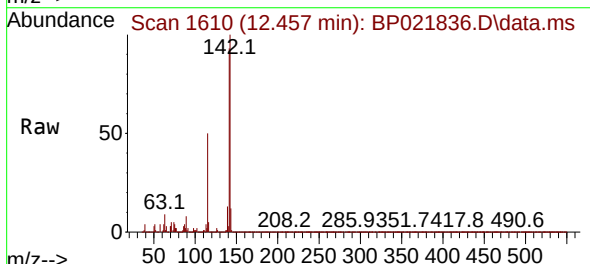
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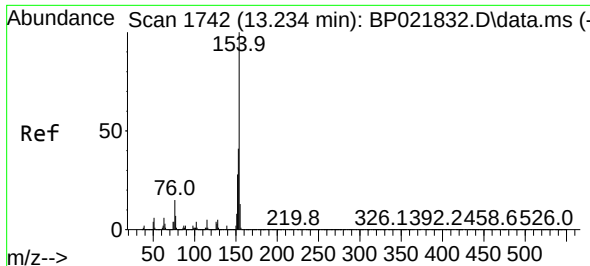
Reviewed By :Jagrut Upadhyay 09/05/2024
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#37
1-Methylnaphthalene
Concen: 427.677 ng/ul
RT: 12.457 min Scan# 1610
Delta R.T. 0.023 min
Lab File: BP021836.D
Acq: 05 Sep 2024 05:11

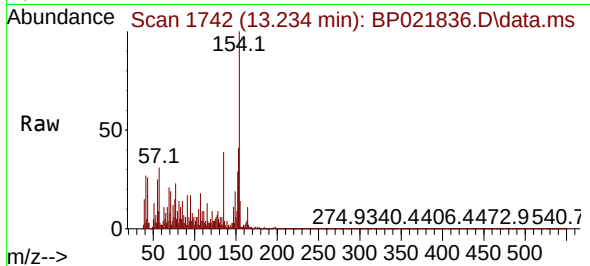
Tgt Ion:142 Resp:14643817
Ion Ratio Lower Upper
142 100
141 92.8 74.6 111.8
116 5.4 3.5 5.3#





#43
1,1'-Biphenyl
Concen: 2.743 ng/ul
RT: 13.234 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP021836.D
Acq: 05 Sep 2024 05:11

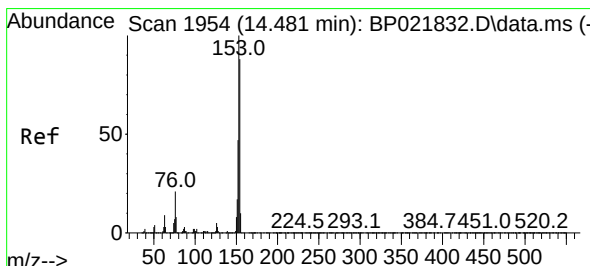
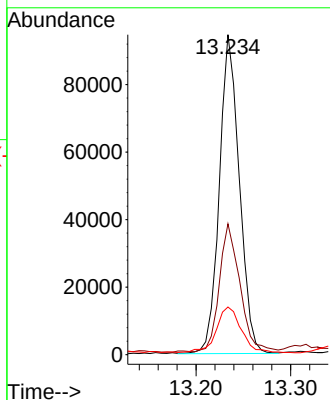
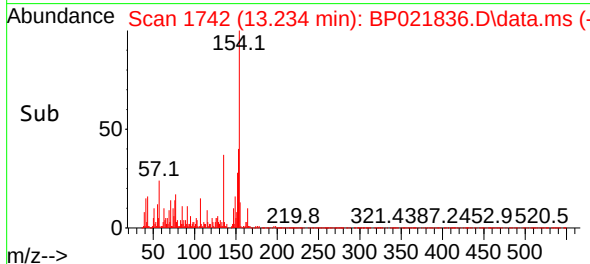
Instrument :
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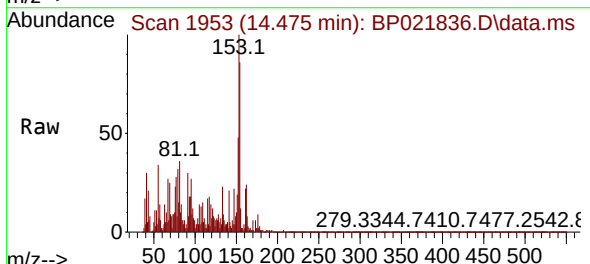
Tgt Ion:154 Resp: 138634
Ion Ratio Lower Upper
154 100
153 40.9 31.6 47.4
76 14.9 12.6 18.8

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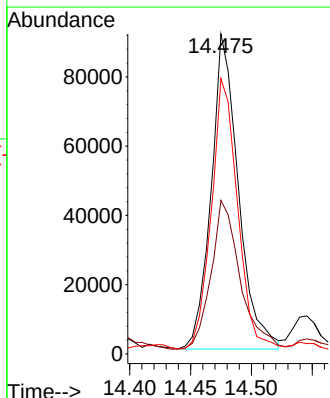
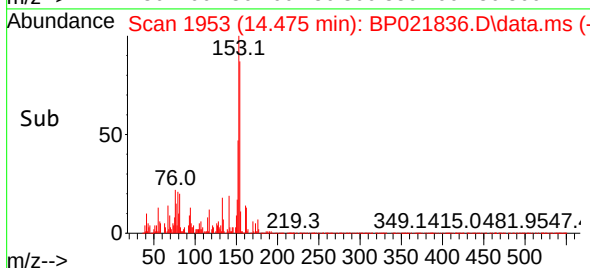
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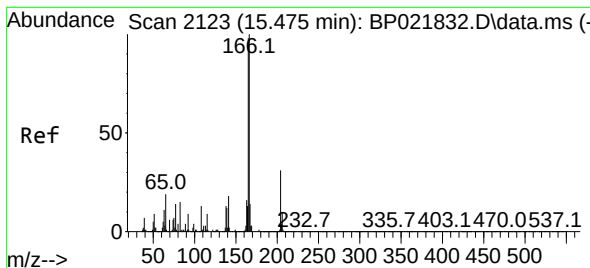


#52
Acenaphthene
Concen: 3.261 ng/ul
RT: 14.475 min Scan# 1953
Delta R.T. 0.006 min
Lab File: BP021836.D
Acq: 05 Sep 2024 05:11



Tgt Ion:153 Resp: 141573
Ion Ratio Lower Upper
153 100
152 48.0 38.0 57.0
154 86.1 70.2 105.4





#61

Fluorene

Concen: 1.479 ng/ul

RT: 15.481 min Scan# 2123

Delta R.T. 0.012 min

Lab File: BP021836.D

Acq: 05 Sep 2024 05:11

Instrument :

BNA_P

ClientSampleId :

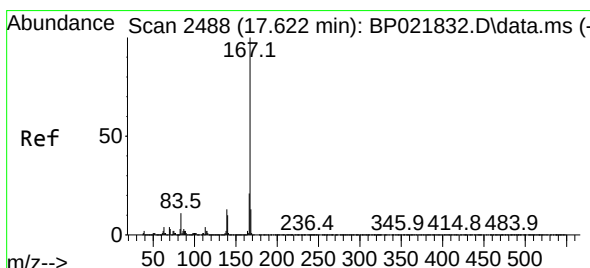
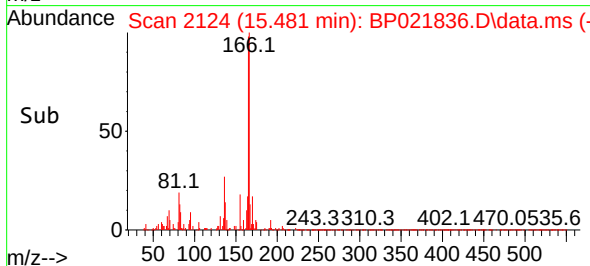
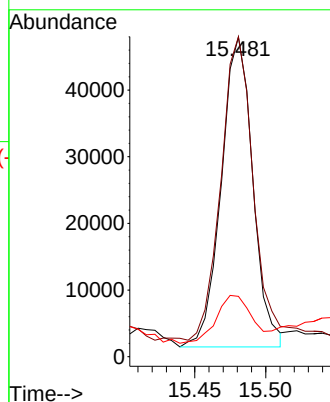
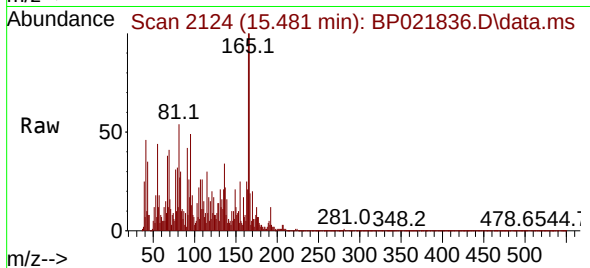
YE3F2

Tgt Ion:166	Resp:	7186
Ion Ratio	Lower	Upper
166	100	
165	100.2	78.2 117.2
167	18.9	10.8 16.2

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Supervised By :mohammad ahmed 09/07/2024



#77

Carbazole

Concen: 1.191 ng/ul

RT: 17.634 min Scan# 2490

Delta R.T. 0.006 min

Lab File: BP021836.D

Acq: 05 Sep 2024 05:11

Tgt Ion:167	Resp:	88052
Ion Ratio	Lower	Upper
167	100	
166	23.7	17.1 25.7
139	18.9	10.4 15.6

