

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
 Data File : BP021840.D
 Acq On : 05 Sep 2024 10:09
 Operator : RC/JU
 Sample : P3809-13DL 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YE3F2DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 09/06/2024
 Supervised By :mohammad ahmed 09/07/2024

Quant Time: Sep 06 01:49:51 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	258603	20.000	ng/u1	0.00
20) Naphthalene-d8	10.551	136	1078458	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.404	164	697957	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.216	188	1628067	20.000	ng/u1	0.00
79) Chrysene-d12	21.674	240	1616661	20.000	ng/u1	0.00
88) Perylene-d12	25.068	264	1710784	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	4283	0.550	ng/uL	0.00
4) Pyridine-d5	3.687	84	25311	1.123	ng/u1	0.01
7) Phenol-d5	6.940	99	27729	1.005	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.099	67	44211	2.944	ng/u1	0.00
11) 2-Chlorophenol-d4	7.305	132	44890	2.519	ng/u1	0.00
15) 4-Methylphenol-d8	8.469	113	46728	2.191	ng/u1	0.00
21) Nitrobenzene-d5	8.910	128	23579	2.718	ng/u1	0.00
24) 2-Nitrophenol-d4	9.634	143	22960	2.607	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.175	165	47070	2.712	ng/u1	0.00
31) 4-Chloroaniline-d4	10.681	131	73799	2.923	ng/u1	0.00
46) Dimethylphthalate-d6	13.810	166	188688	3.533	ng/u1	0.00
49) Acenaphthylene-d8	14.098	160	189691	3.164	ng/u1	0.00
54) 4-Nitrophenol-d4	14.622	143	5388m	0.530	ng/u1	0.01
60) Fluorene-d10	15.416	176	157415	3.506	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.534	200	12574m	1.404	ng/u1	0.00
73) Anthracene-d10	17.316	188	263410	3.409	ng/u1	0.00
81) Pyrene-d10	19.692	212	325467	3.522	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.833	264	289395	3.172	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.299	88	12568	1.518	ng/uL#	95
13) 2-Methylphenol	8.210	108	21072	1.015	ng/u1	99
18) 4-Methylphenol	8.522	108	94340	4.151	ng/u1	90
26) 2,4-Dimethylphenol	9.728	107	128286m	5.356	ng/u1	
30) Naphthalene	10.604	128	726780	11.957	ng/u1	99
36) 2-Methylnaphthalene	12.216	142	1942278	47.243	ng/u1	98
37) 1-Methylnaphthalene	12.434	142	2417012	58.450	ng/u1	99

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

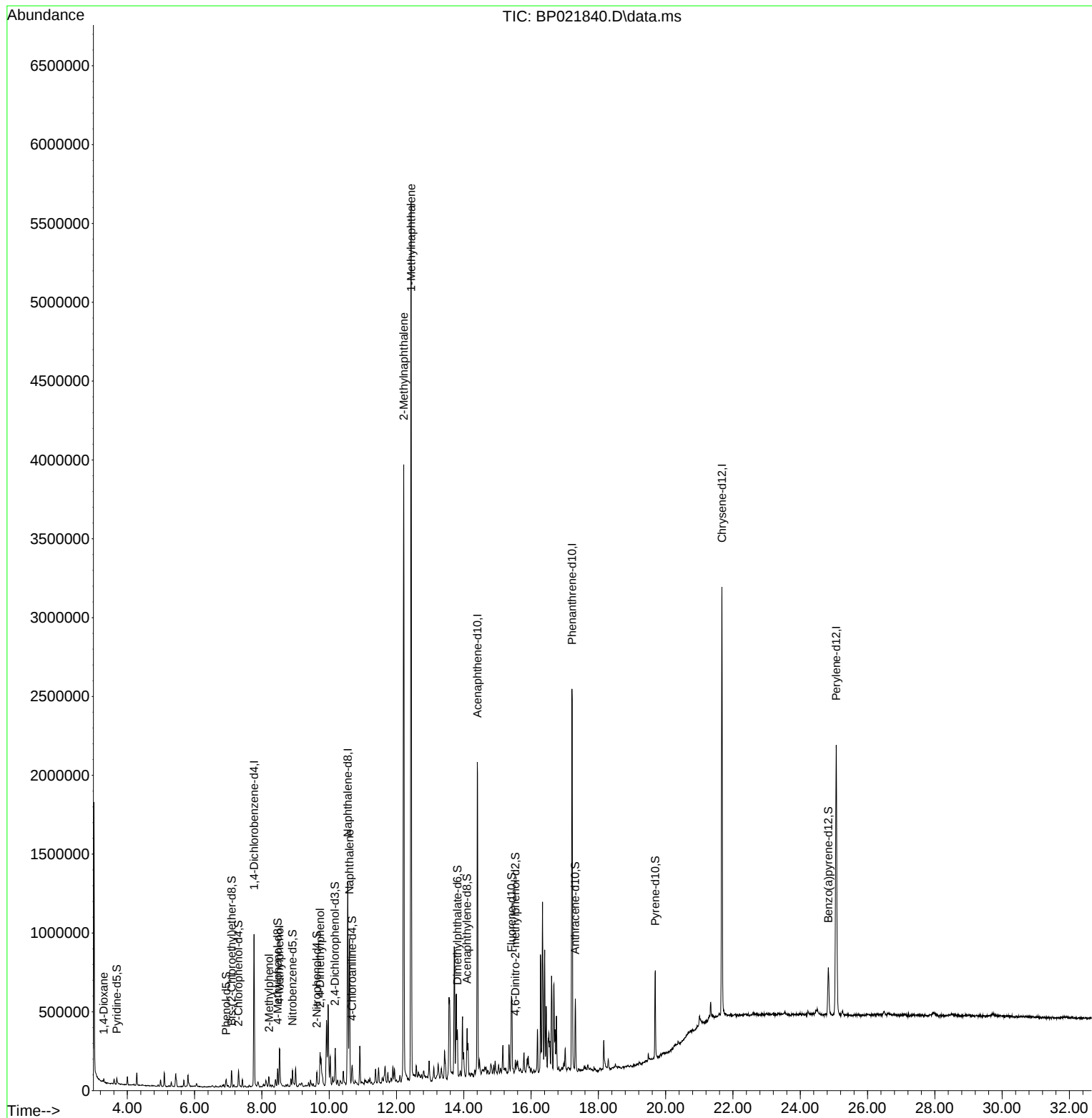
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
Data File : BP021840.D
Acq On : 05 Sep 2024 10:09
Operator : RC/JU
Sample : P3809-13DL 10X
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ALS Vial : 30 Sample Multiplier: 1

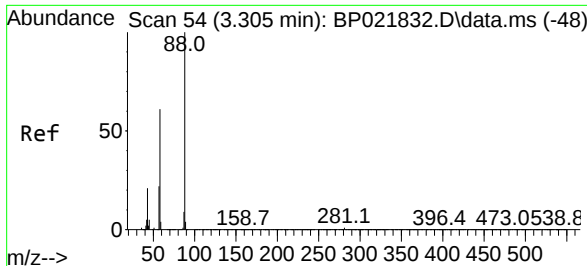
Instrument :
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ClientSampleId :
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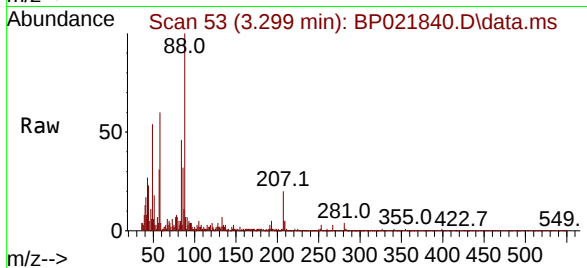
Quant Time: Sep 06 01:49:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 05 05:03:57 2024
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 1.518 ng/uL
RT: 3.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: BP021840.D
Acq: 05 Sep 2024 10:09

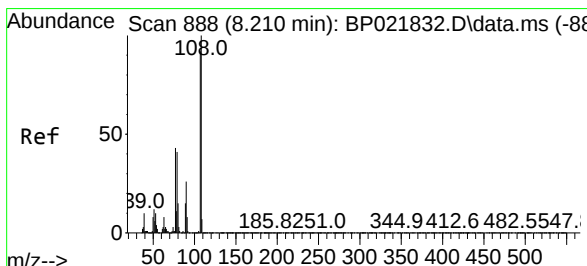
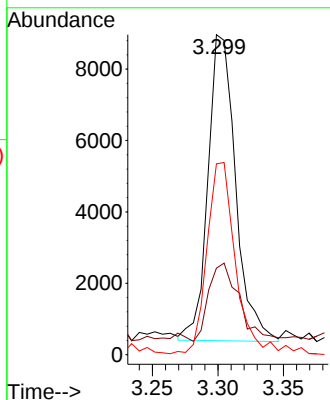
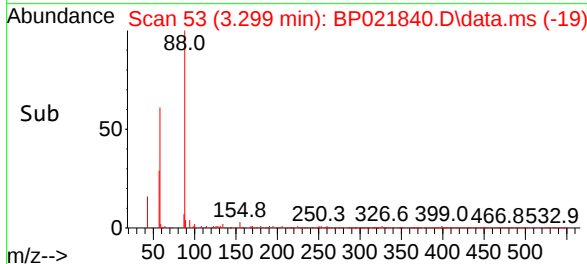
Instrument :
BNA_P
ClientSampleId :
YE3F2DL



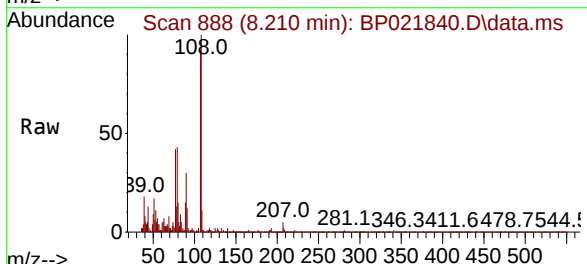
Tgt Ion: 88 Resp: 1256
Ion Ratio Lower Upper
88 100
43 27.1 15.4 23.2
58 59.7 48.2 72.2

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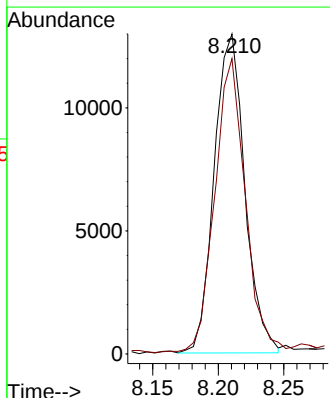
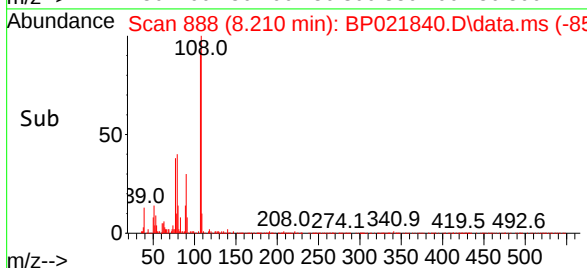
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Supervised By :mohammad ahmed 09/07/2024

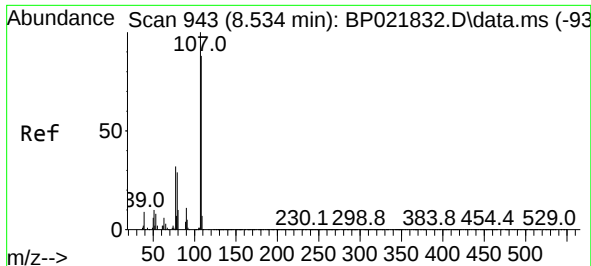


#13
2-Methylphenol
Concen: 1.015 ng/uL
RT: 8.210 min Scan# 888
Delta R.T. 0.006 min
Lab File: BP021840.D
Acq: 05 Sep 2024 10:09



Tgt Ion:108 Resp: 21072
Ion Ratio Lower Upper
108 100
107 92.3 73.2 109.8





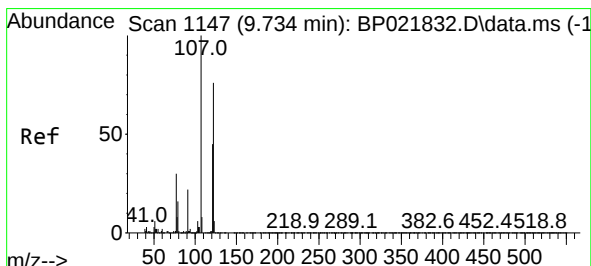
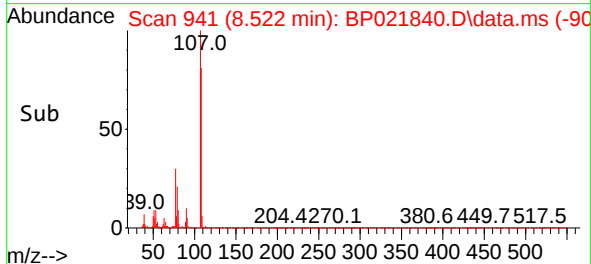
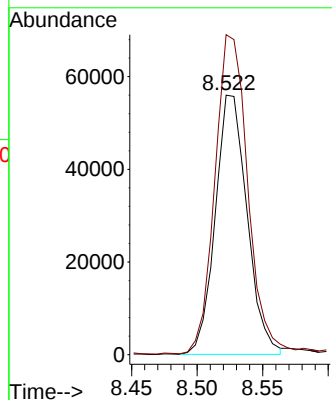
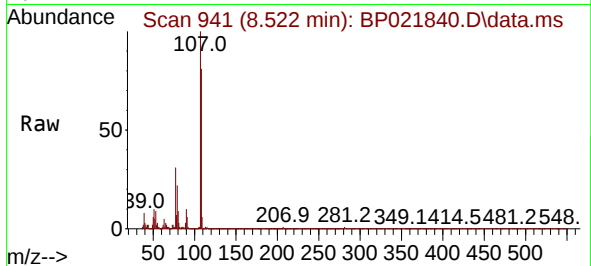
#18
4-Methylphenol
Concen: 4.151 ng/ul
RT: 8.522 min Scan# 943
Delta R.T. -0.006 min
Lab File: BP021840.D
Acq: 05 Sep 2024 10:09

Instrument :
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Tgt Ion:108 Resp: 94340
Ion Ratio Lower Upper
108 100
107 123.3 90.1 135.1

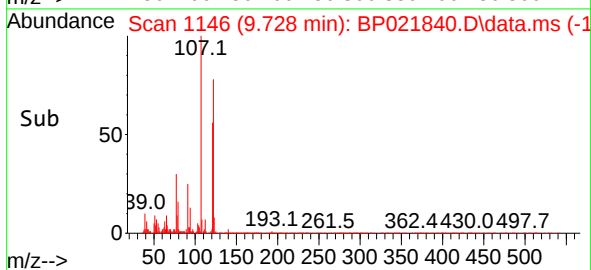
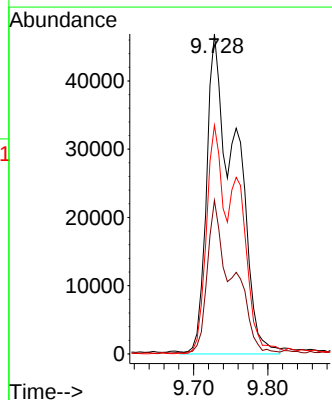
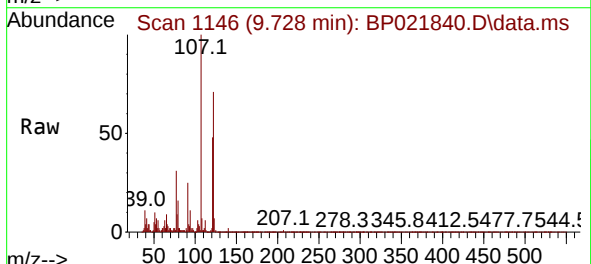
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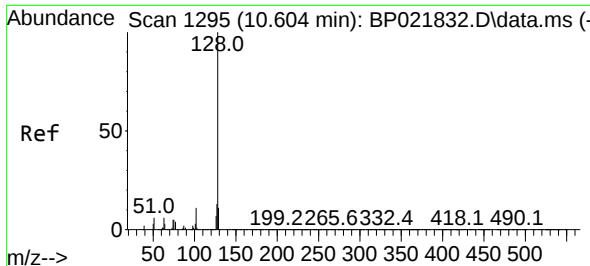
Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024



#26
2,4-Dimethylphenol
Concen: 5.356 ng/ul m
RT: 9.728 min Scan# 1146
Delta R.T. 0.006 min
Lab File: BP021840.D
Acq: 05 Sep 2024 10:09

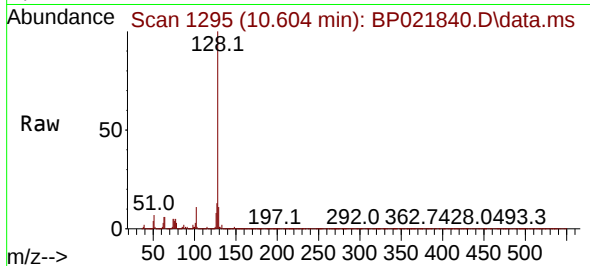
Tgt Ion:107 Resp: 128286
Ion Ratio Lower Upper
107 100
121 48.0 36.9 55.3
122 71.5 61.0 91.4





#30
Naphthalene
Concen: 11.957 ng/ul
RT: 10.604 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BP021840.D
Acq: 05 Sep 2024 10:09

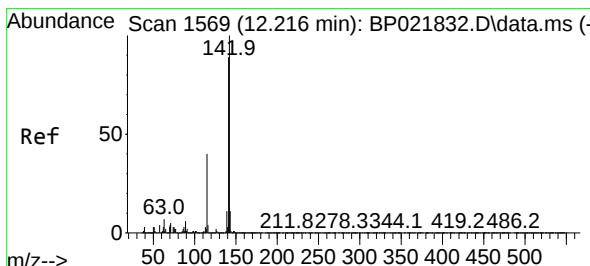
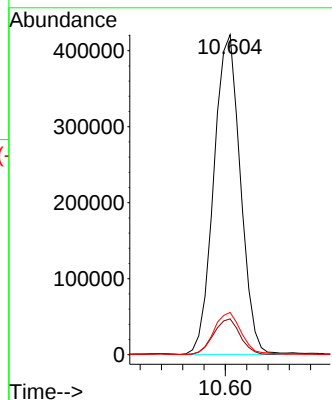
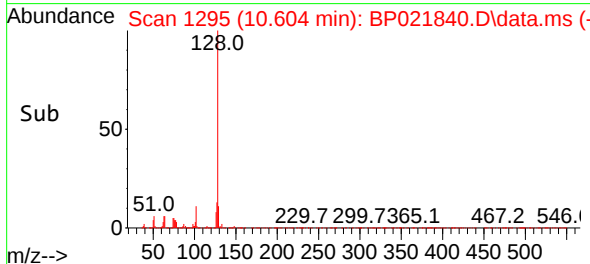
Instrument :
BNA_P
ClientSampleId :
YE3F2DL



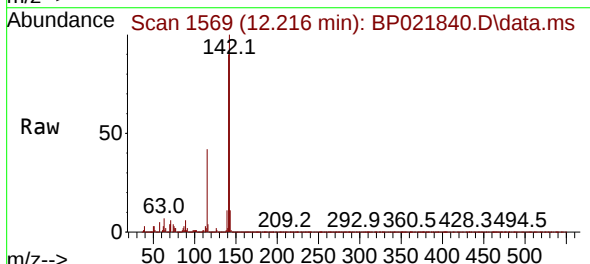
Tgt Ion:128 Resp: 726780
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.2 10.5 15.7

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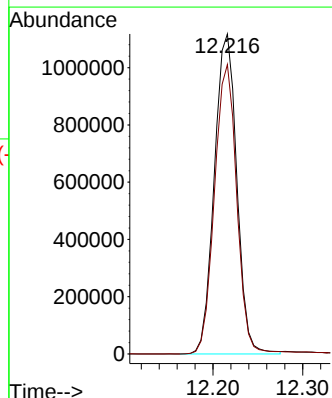
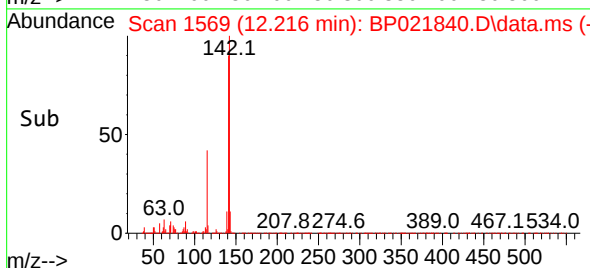
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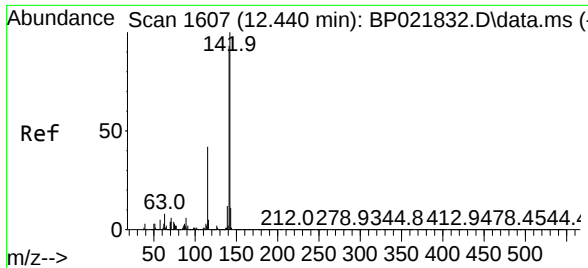


#36
2-Methylnaphthalene
Concen: 47.243 ng/ul
RT: 12.216 min Scan# 1569
Delta R.T. 0.006 min
Lab File: BP021840.D
Acq: 05 Sep 2024 10:09



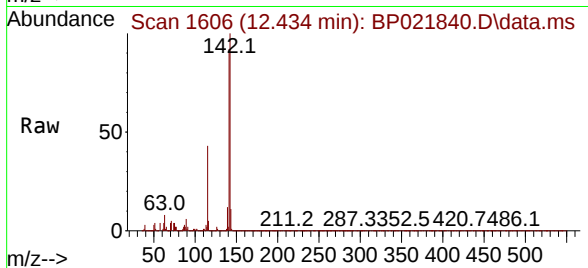
Tgt Ion:142 Resp: 1942278
Ion Ratio Lower Upper
142 100
141 90.4 71.1 106.7





#37
 1-Methylnaphthalene
 Concen: 58.450 ng/ul
 RT: 12.434 min Scan# 1606
 Delta R.T. -0.000 min
 Lab File: BP021840.D
 Acq: 05 Sep 2024 10:09

Instrument :
 BNA_P
 ClientSampleId :
 YE3F2DL



Tgt Ion:142 Resp: 241701
 Ion Ratio Lower Upper
 142 100
 141 92.0 74.6 111.8
 116 4.6 3.5 5.3

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