

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
 Data File : BP012119.D
 Acq On : 13 Oct 2022 14:09
 Operator : CG/JU
 Sample : N5013-08
 Misc :
 ALS Vial : 90 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BHA45

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/14/2022
 Supervised By :mohammad ahmed 10/14/2022

Quant Time: Oct 13 23:33:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 12 23:03:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	248526	20.000	ng/u1	0.00
20) Naphthalene-d8	10.657	136	996162	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.498	164	575181	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.257	188	1276174	20.000	ng/u1	0.00
79) Chrysene-d12	21.345	240	1393026	20.000	ng/u1	0.00
88) Perylene-d12	23.768	264	1466201	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	27207	4.316	ng/uL	0.00
4) Pyridine-d5	3.699	84	178265	10.634	ng/u1	0.00
7) Phenol-d5	7.016	99	154217	7.716	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.181	67	346452	30.537	ng/u1	0.00
11) 2-Chlorophenol-d4	7.381	132	398514	25.118	ng/u1	0.00
15) 4-Methylphenol-d8	8.563	113	260482	16.967	ng/u1	0.00
21) Nitrobenzene-d5	9.016	128	240289	34.154	ng/u1	0.00
24) 2-Nitrophenol-d4	9.740	143	238431	33.423	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.275	165	405827	29.353	ng/u1	0.00
31) 4-Chloroaniline-d4	10.799	131	657358	32.265	ng/u1	0.00
46) Dimethylphthalate-d6	13.910	166	1227268	33.691	ng/u1	0.00
49) Acenaphthylene-d8	14.192	160	1482902	32.920	ng/u1	0.00
54) 4-Nitrophenol-d4	14.716	143	49501	6.922	ng/u1	0.00
60) Fluorene-d10	15.492	176	1144262	34.719	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.622	200	170647	25.324	ng/u1	0.00
73) Anthracene-d10	17.357	188	1906620	34.405	ng/u1	0.00
81) Pyrene-d10	19.592	212	2338759	32.771	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.610	264	2484363	34.856	ng/u1	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.311	88	9639	1.453	ng/uL#	94
8) Phenol	7.046	94	67526	3.218	ng/u1	92
10) Bis(2-Chloroethyl)ether	7.275	93	96280	5.815	ng/u1	97
13) 2-Methylphenol	8.299	108	221864	14.176	ng/u1	99
18) 4-Methylphenol	8.628	108	56577	3.354	ng/u1	94
26) 2,4-Dimethylphenol	9.863	107	19446m	1.191	ng/u1	
30) Naphthalene	10.704	128	228240	4.336	ng/u1	100
36) 2-Methylnaphthalene	12.316	142	59919	1.768	ng/u1	98
37) 1-Methylnaphthalene	12.540	142	106440	3.136	ng/u1	99
52) Acenaphthene	14.563	153	53091	1.463	ng/u1	96

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

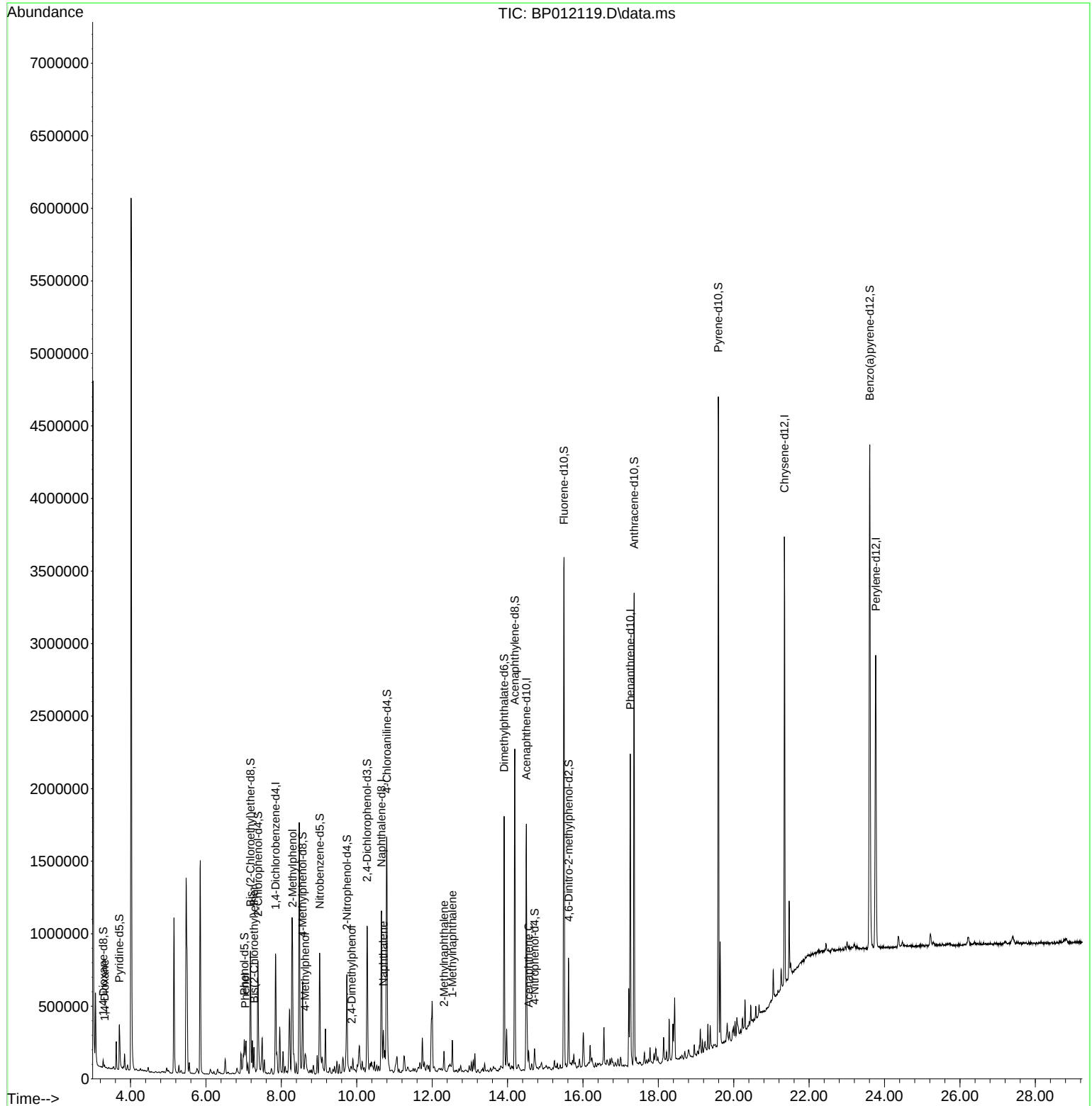
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012119.D
Acq On : 13 Oct 2022 14:09
Operator : CG/JU
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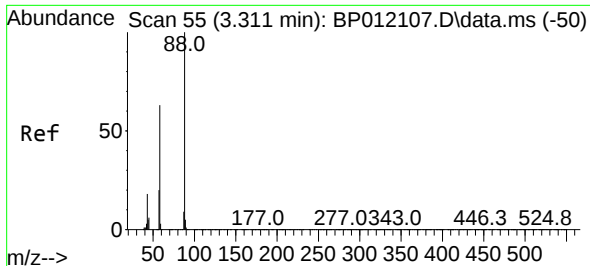
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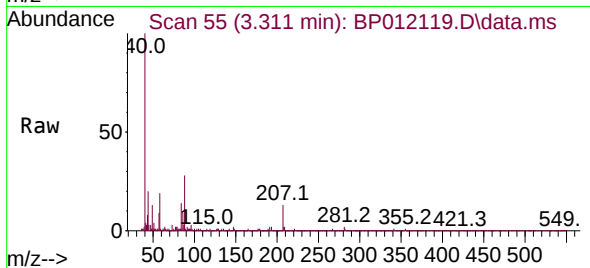
Quant Time: Oct 13 23:33:24 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 12 23:03:21 2022
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 1.453 ng/uL
RT: 3.311 min Scan# 50
Delta R.T. -0.000 min
Lab File: BP012119.D
Acq: 13 Oct 2022 14:09

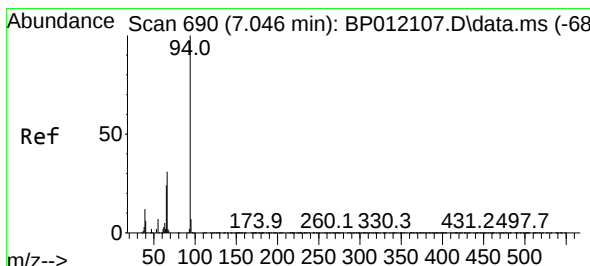
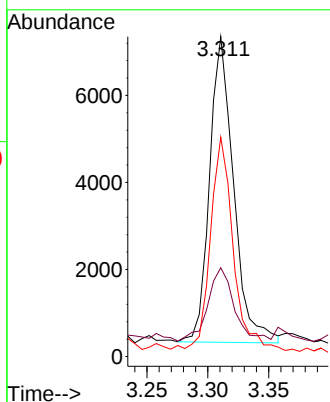
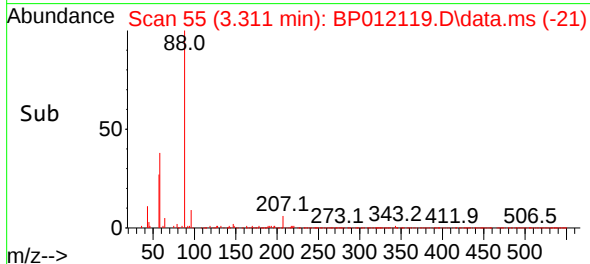
Instrument :
BNA_P
Client Sample Id :
BHA45



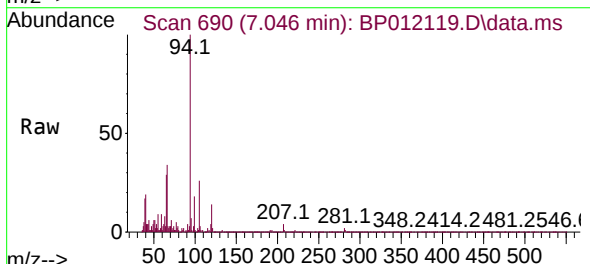
Tgt Ion: 88 Resp: 9639
Ion Ratio Lower Upper
88 100
43 27.8 16.6 25.0
58 68.6 52.6 79.0

Manual Integrations
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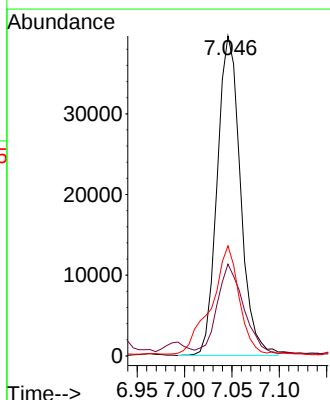
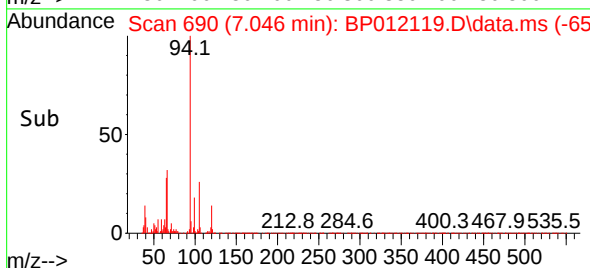
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Supervised By :mohammad ahmed 10/14/2022

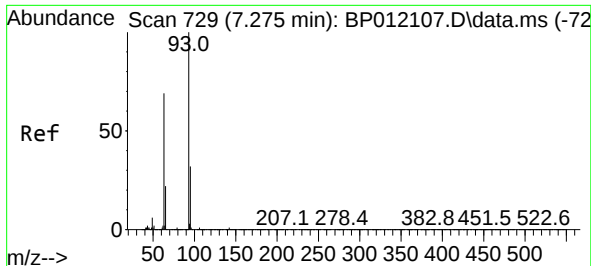


#8
Phenol
Concen: 3.218 ng/uL
RT: 7.046 min Scan# 690
Delta R.T. -0.000 min
Lab File: BP012119.D
Acq: 13 Oct 2022 14:09



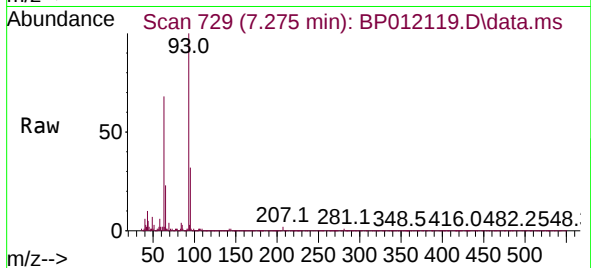
Tgt Ion: 94 Resp: 67526
Ion Ratio Lower Upper
94 100
65 28.7 19.4 29.0
66 34.4 24.6 37.0





#10
 Bis(2-Chloroethyl)ether
 Concen: 5.815 ng/ul
 RT: 7.275 min Scan# 729
 Delta R.T. -0.006 min
 Lab File: BP012119.D
 Acq: 13 Oct 2022 14:09

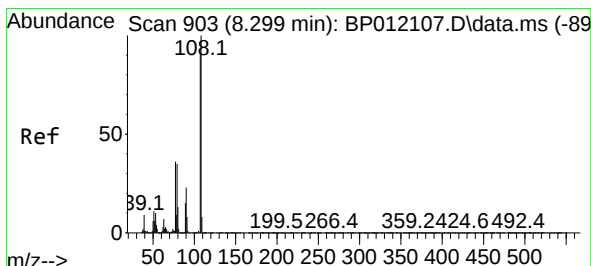
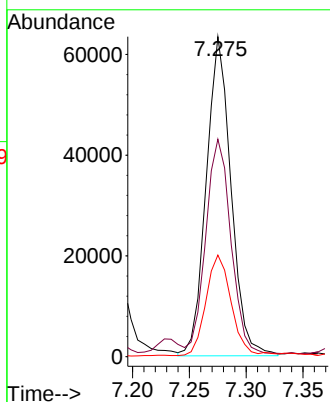
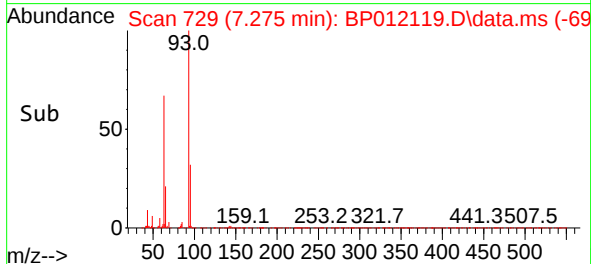
Instrument :
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 ClientSampleId :
 BHA45



Tgt Ion: 93 Resp: 96280
 Ion Ratio Lower Upper
 93 100
 63 67.9 56.7 85.1
 95 31.7 26.2 39.2

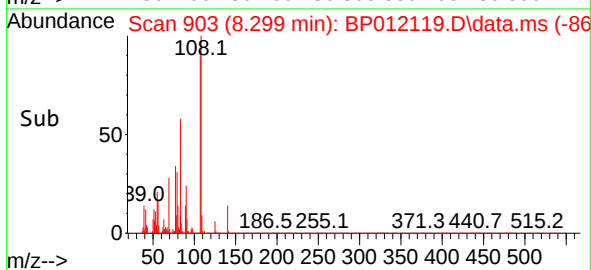
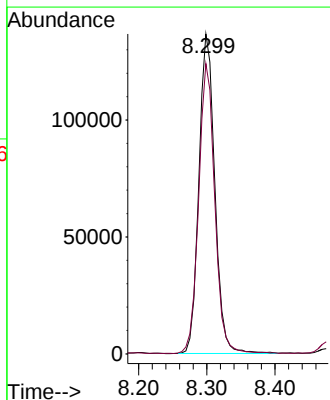
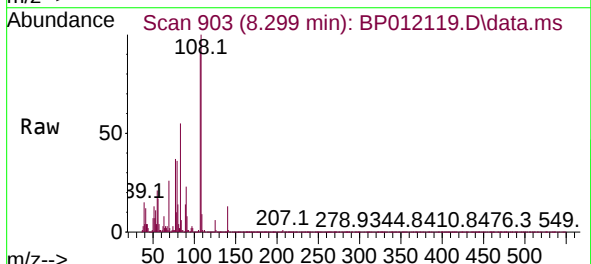
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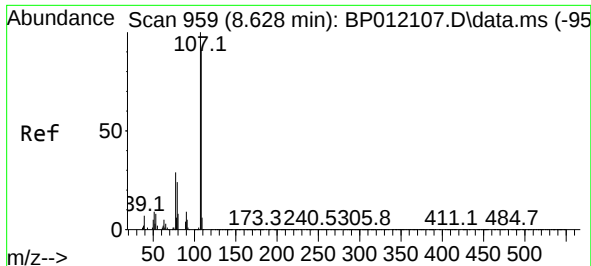
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#13
 2-Methylphenol
 Concen: 14.176 ng/ul
 RT: 8.299 min Scan# 903
 Delta R.T. -0.000 min
 Lab File: BP012119.D
 Acq: 13 Oct 2022 14:09

Tgt Ion:108 Resp: 221864
 Ion Ratio Lower Upper
 108 100
 107 90.7 71.9 107.9





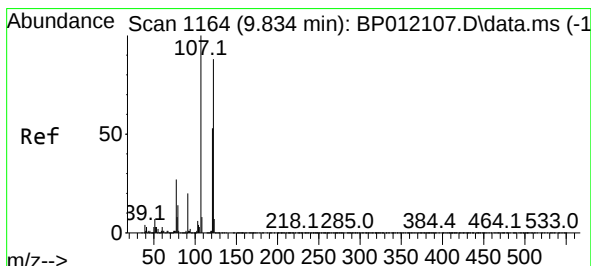
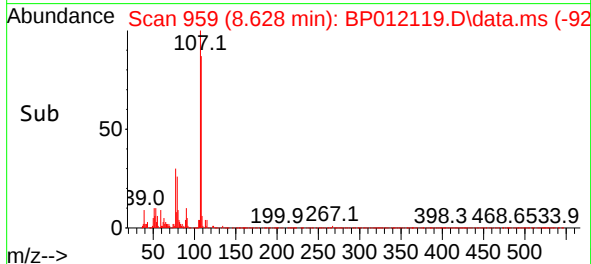
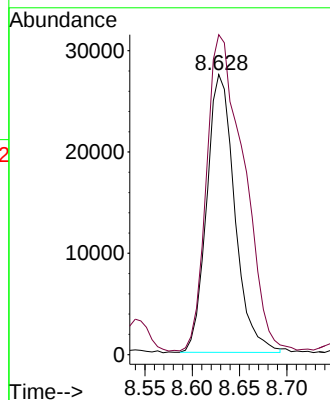
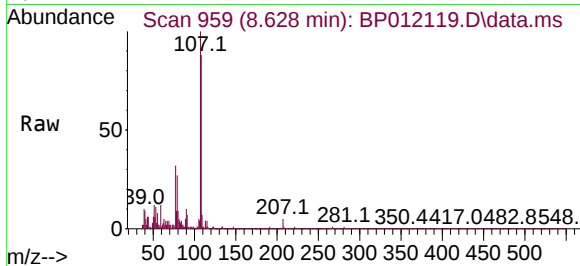
#18
4-Methylphenol
Concen: 3.354 ng/ul
RT: 8.628 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP012119.D
Acq: 13 Oct 2022 14:09

Instrument :
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ClientSampleId :
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Tgt Ion:108 Resp: 5657
Ion Ratio Lower Upper
108 100
107 114.3 86.3 129.5

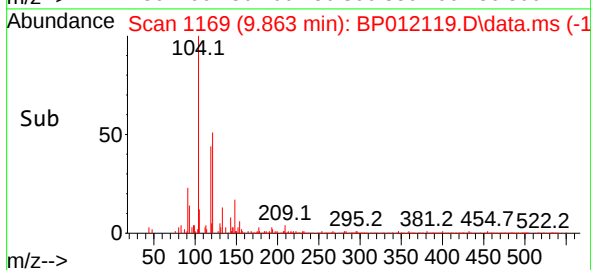
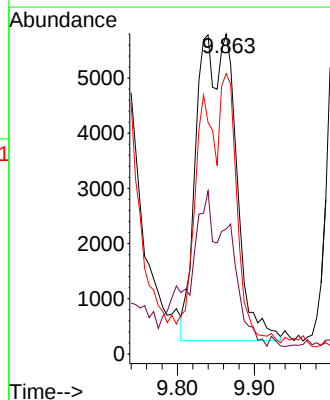
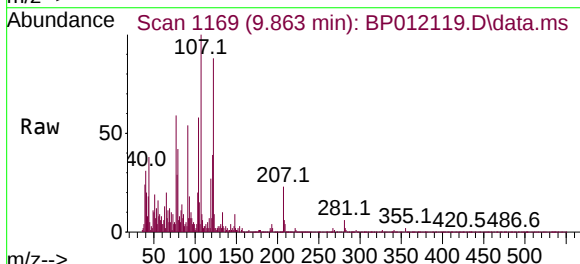
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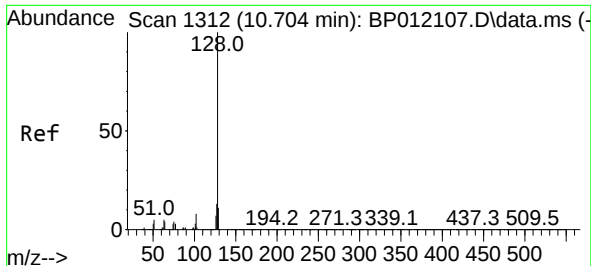
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#26
2,4-Dimethylphenol
Concen: 1.191 ng/ul m
RT: 9.863 min Scan# 1169
Delta R.T. 0.029 min
Lab File: BP012119.D
Acq: 13 Oct 2022 14:09

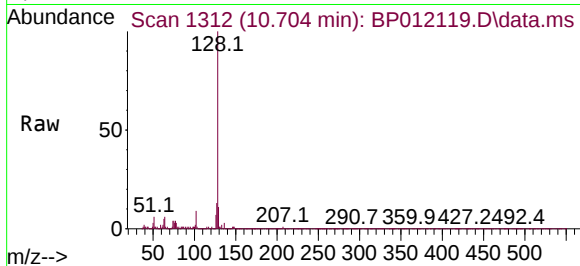
Tgt Ion:107 Resp: 19446
Ion Ratio Lower Upper
107 100
121 39.0 43.0 64.4#
122 87.6 71.4 107.2





#30
Naphthalene
Concen: 4.336 ng/ul
RT: 10.704 min Scan# 1312
Delta R.T. -0.006 min
Lab File: BP012119.D
Acq: 13 Oct 2022 14:09

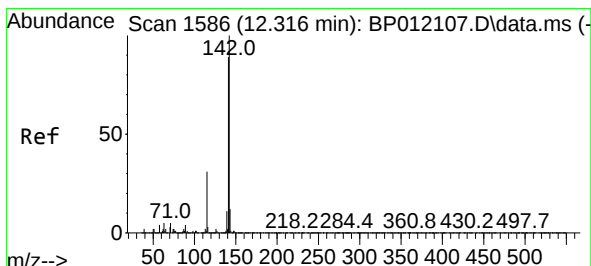
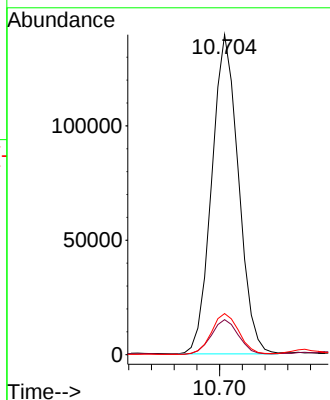
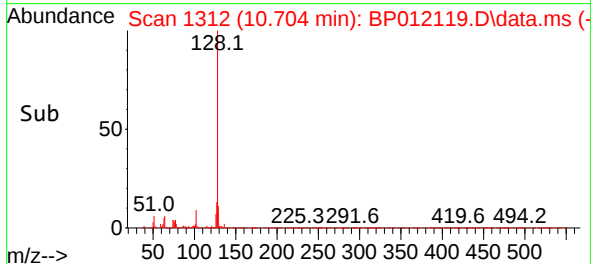
Instrument :
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BHA45



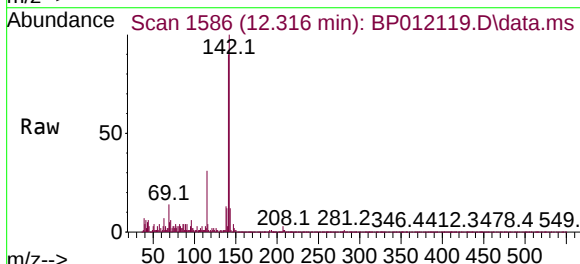
Tgt Ion:128 Resp: 228240
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 12.8 10.2 15.4

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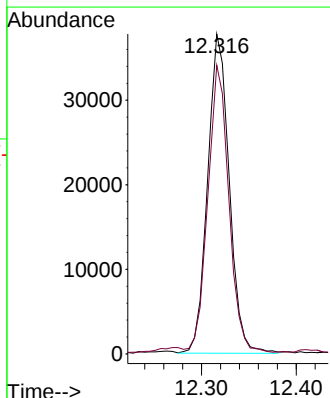
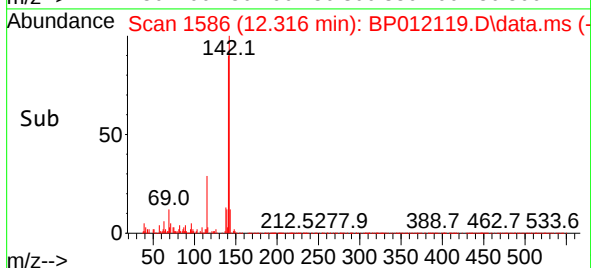
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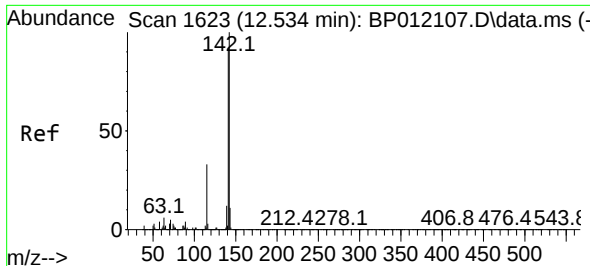


#36
2-Methylnaphthalene
Concen: 1.768 ng/ul
RT: 12.316 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BP012119.D
Acq: 13 Oct 2022 14:09



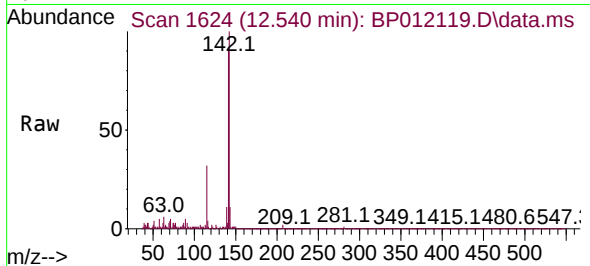
Tgt Ion:142 Resp: 59919
Ion Ratio Lower Upper
142 100
141 90.2 70.7 106.1





#37
1-Methylnaphthalene
Concen: 3.136 ng/ul
RT: 12.540 min Scan# 1624
Delta R.T. -0.000 min
Lab File: BP012119.D
Acq: 13 Oct 2022 14:09

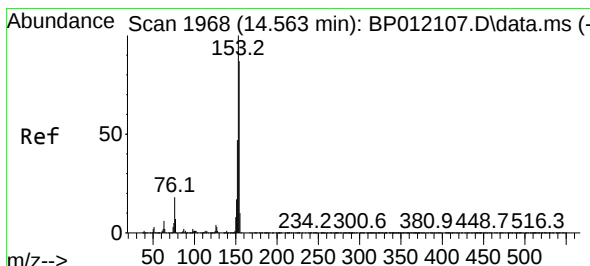
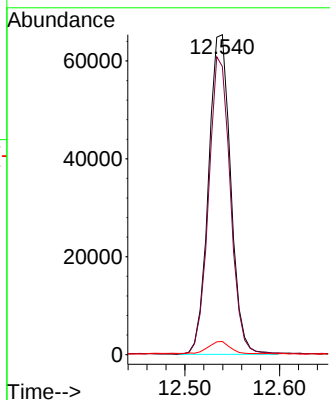
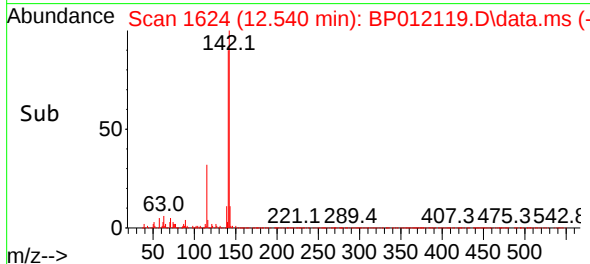
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Tgt Ion:142 Resp: 106440
Ion Ratio Lower Upper
142 100
141 90.0 72.9 109.3
116 4.1 2.8 4.2

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#52
Acenaphthene
Concen: 1.463 ng/ul
RT: 14.563 min Scan# 1968
Delta R.T. -0.000 min
Lab File: BP012119.D
Acq: 13 Oct 2022 14:09

Tgt Ion:153 Resp: 53091
Ion Ratio Lower Upper
153 100
152 45.3 38.2 57.2
154 84.5 70.6 105.8

