

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
 Data File : BP012100.D
 Acq On : 13 Oct 2022 02:42
 Operator : CG/JU
 Sample : N4923-01DL3 250X
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E10007DL3

Quant Time: Oct 13 03:29:18 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

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/13/2022
 Supervised By :mohammad ahmed 10/14/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	283795	20.000	ng/u1	0.00
20) Naphthalene-d8	10.657	136	1140570	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.498	164	626730	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.257	188	1256433	20.000	ng/u1	0.00
79) Chrysene-d12	21.345	240	1373397	20.000	ng/u1	0.00
88) Perylene-d12	23.763	264	1474074	20.000	ng/u1	0.00
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	7.022	99	815	0.036	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.181	67	3015	0.233	ng/u1	0.00
11) 2-Chlorophenol-d4	7.381	132	2203	0.122	ng/u1	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/u1	
21) Nitrobenzene-d5	9.022	128	1573	0.195	ng/u1	0.00
24) 2-Nitrophenol-d4	9.746	143	1019	0.125	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.287	165	2247	0.142	ng/u1	0.00
31) 4-Chloroaniline-d4	10.810	131	5286m	0.227	ng/u1	0.00
46) Dimethylphthalate-d6	13.916	166	6416	0.162	ng/u1	0.00
49) Acenaphthylene-d8	14.192	160	7554	0.154	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.492	176	6720	0.187	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.628	200	343	0.052	ng/u1	0.00
73) Anthracene-d10	17.357	188	11286	0.207	ng/u1	0.00
81) Pyrene-d10	19.592	212	12582	0.179	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.598	264	12758	0.178	ng/u1	-0.01
Target Compounds						
8) Phenol	7.046	94	497580	20.766	ng/u1	99
13) 2-Methylphenol	8.299	108	340375	19.045	ng/u1	100
18) 4-Methylphenol	8.634	108	900474	46.747	ng/u1	96
26) 2,4-Dimethylphenol	9.834	107	381343m	20.405	ng/u1	
30) Naphthalene	10.704	128	1381304	22.918	ng/u1	100
36) 2-Methylnaphthalene	12.316	142	114350	2.946	ng/u1	96
37) 1-Methylnaphthalene	12.540	142	78275m	2.014	ng/u1	
72) Phenanthrene	17.298	178	102577	1.501	ng/u1	98

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

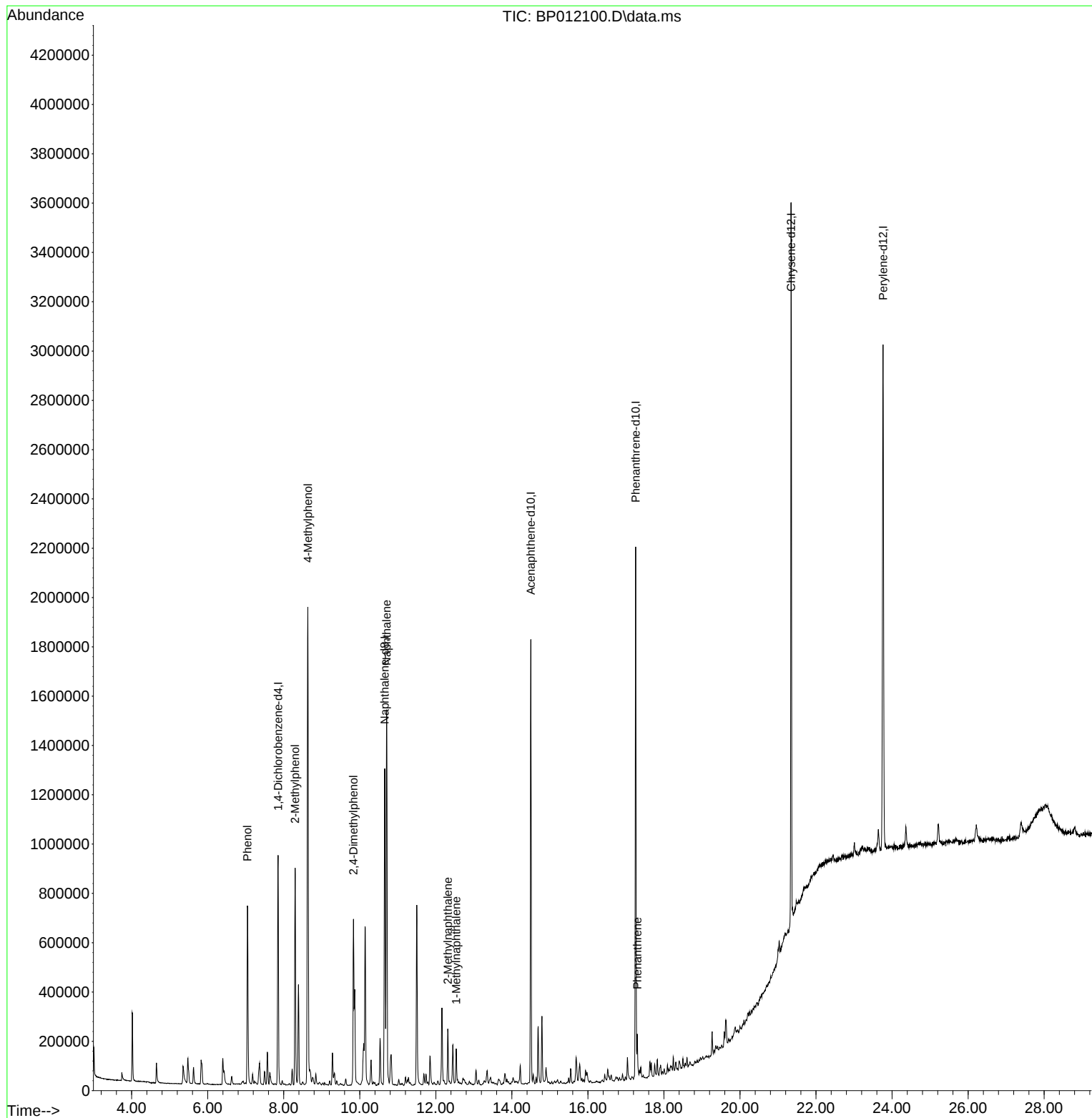
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
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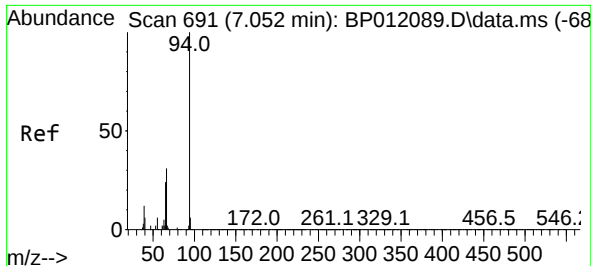
Instrument :
BNA_P
ClientSampleId :
E10007DL3

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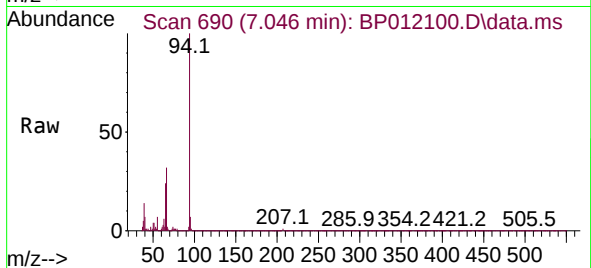
Reviewed By :Jagrut Upadhyay 10/13/2022
Supervised By :mohammad ahmed 10/14/2022





#8
Phenol
Concen: 20.766 ng/ul
RT: 7.046 min Scan# 691
Delta R.T. -0.000 min
Lab File: BP012100.D
Acq: 13 Oct 2022 02:42

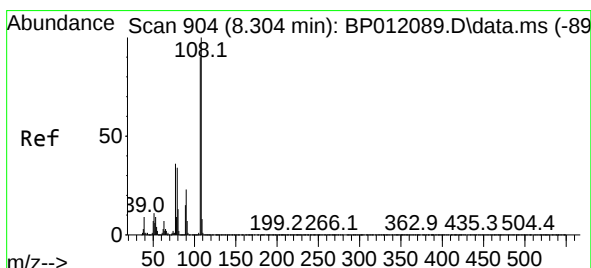
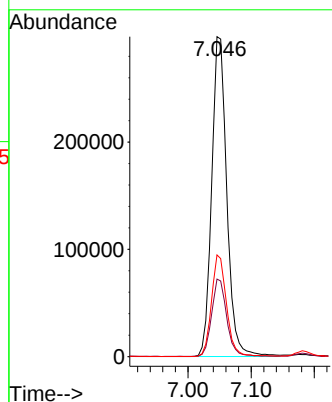
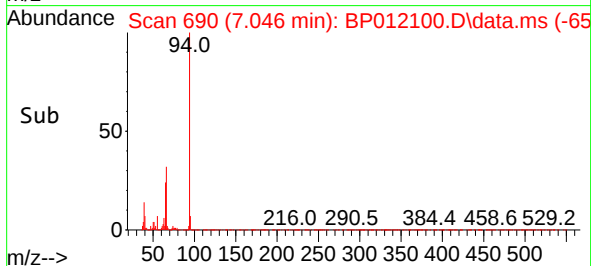
Instrument :
BNA_P
ClientSampleId :
E10007DL3



Tgt Ion: 94 Resp: 497580
Ion Ratio Lower Upper
94 100
65 24.2 19.4 29.0
66 31.8 24.6 37.0

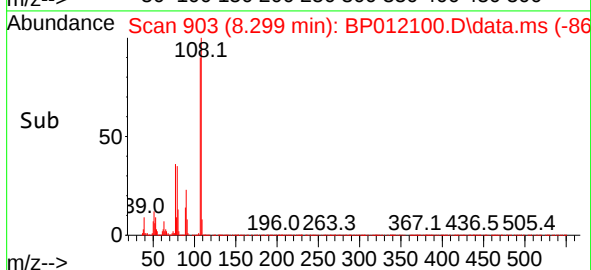
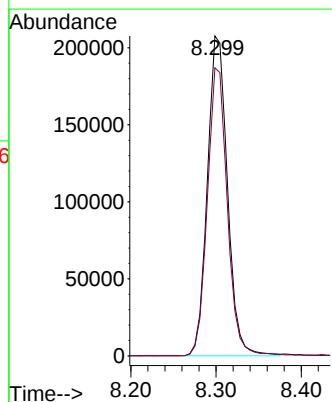
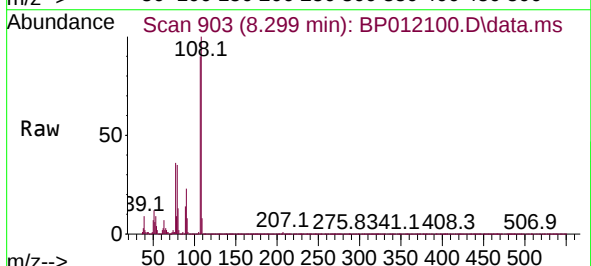
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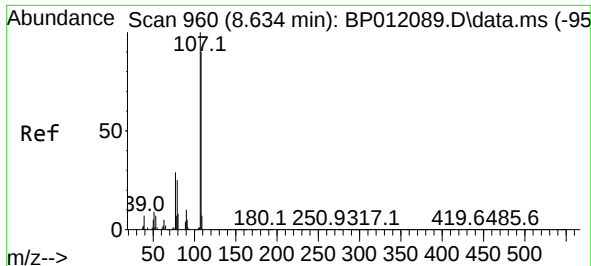
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Supervised By :mohammad ahmed 10/14/2022



#13
2-Methylphenol
Concen: 19.045 ng/ul
RT: 8.299 min Scan# 903
Delta R.T. -0.000 min
Lab File: BP012100.D
Acq: 13 Oct 2022 02:42

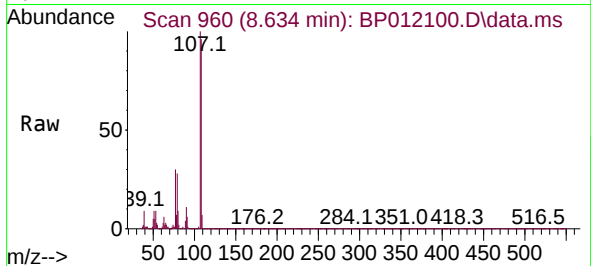
Tgt Ion:108 Resp: 340375
Ion Ratio Lower Upper
108 100
107 90.0 71.9 107.9





#18
4-Methylphenol
Concen: 46.747 ng/ul
RT: 8.634 min Scan# 90
Delta R.T. 0.006 min
Lab File: BP012100.D
Acq: 13 Oct 2022 02:42

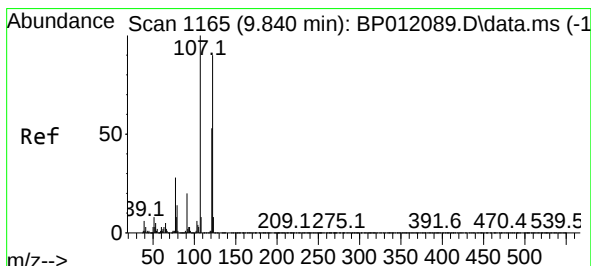
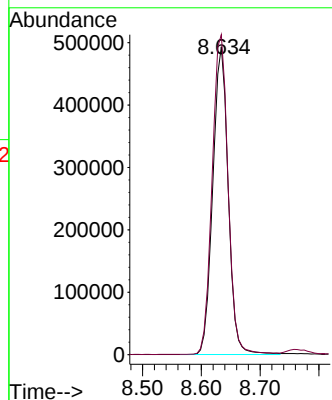
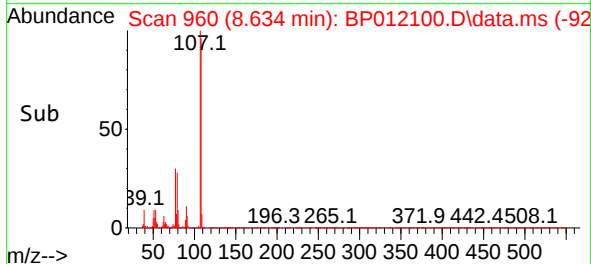
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Client Sample Id :
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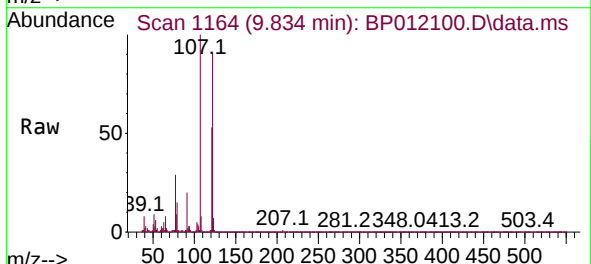
Tgt Ion:108 Resp: 900474
Ion Ratio Lower Upper
108 100
107 103.9 86.3 129.5

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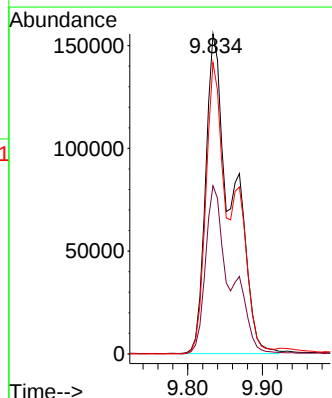
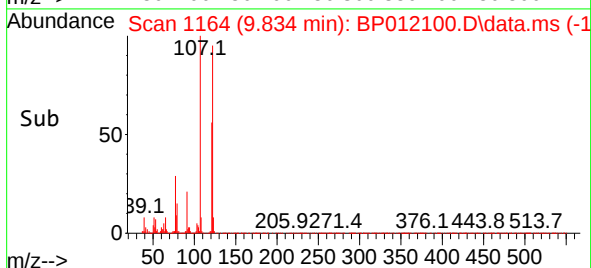
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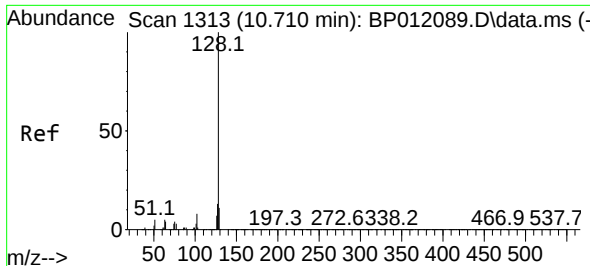


#26
2,4-Dimethylphenol
Concen: 20.405 ng/ul m
RT: 9.834 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BP012100.D
Acq: 13 Oct 2022 02:42



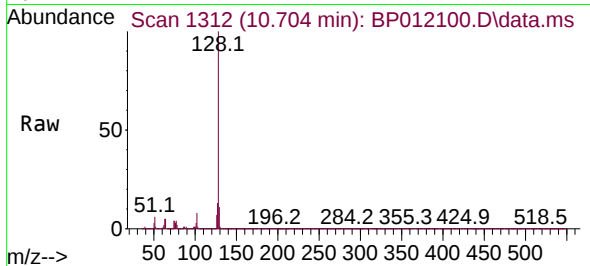
Tgt Ion:107 Resp: 381343
Ion Ratio Lower Upper
107 100
121 52.5 43.0 64.4
122 91.0 71.4 107.2





#30
Naphthalene
Concen: 22.918 ng/ul
RT: 10.704 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BP012100.D
Acq: 13 Oct 2022 02:42

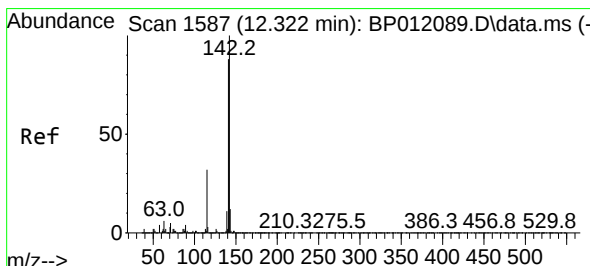
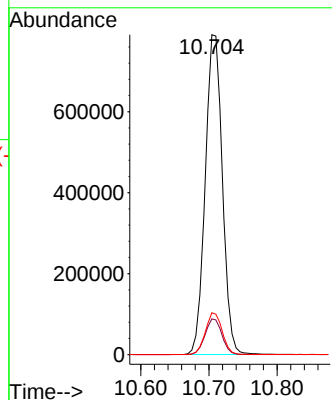
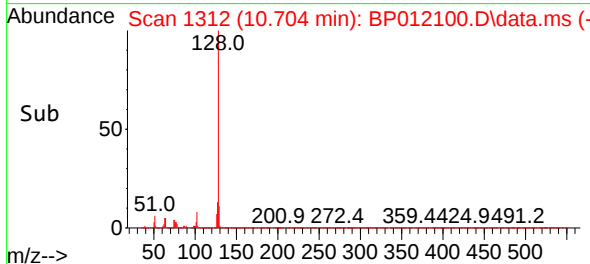
Instrument :
BNA_P
ClientSampleId :
E10007DL3



Tgt Ion:128 Resp: 1381304
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.1 10.2 15.4

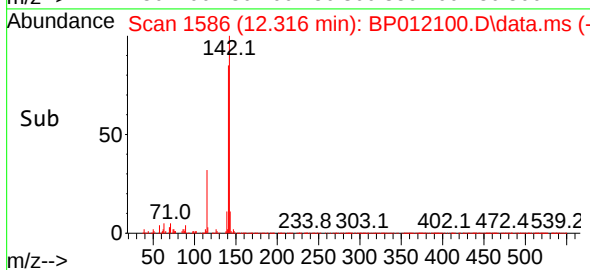
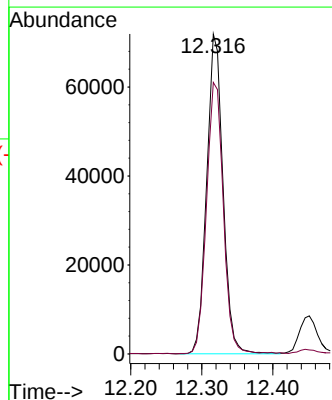
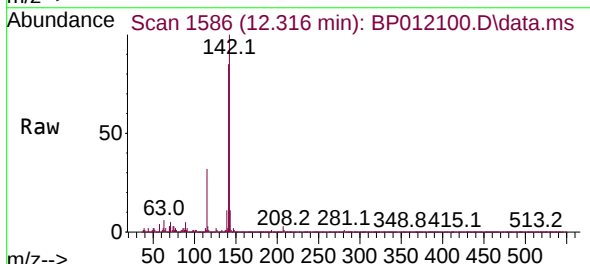
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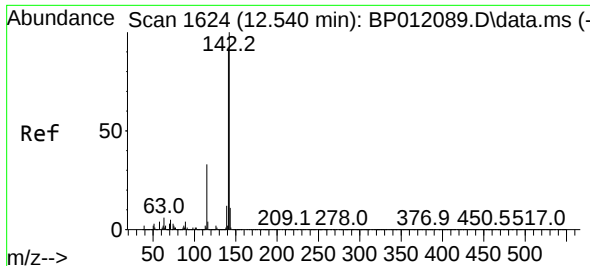
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#36
2-Methylnaphthalene
Concen: 2.946 ng/ul
RT: 12.316 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BP012100.D
Acq: 13 Oct 2022 02:42

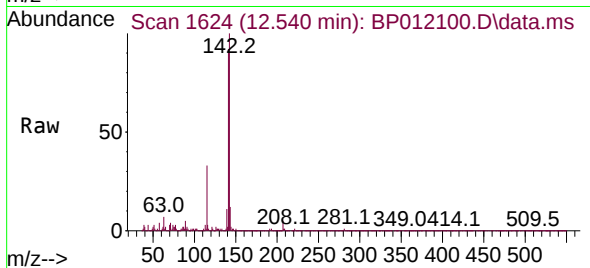
Tgt Ion:142 Resp: 114350
Ion Ratio Lower Upper
142 100
141 84.8 70.7 106.1





#37
1-Methylnaphthalene
Concen: 2.014 ng/ul m
RT: 12.540 min Scan# 10
Delta R.T. -0.000 min
Lab File: BP012100.D
Acq: 13 Oct 2022 02:42

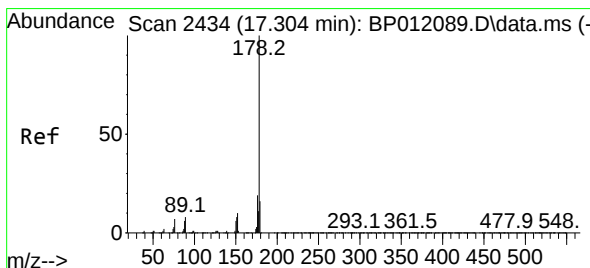
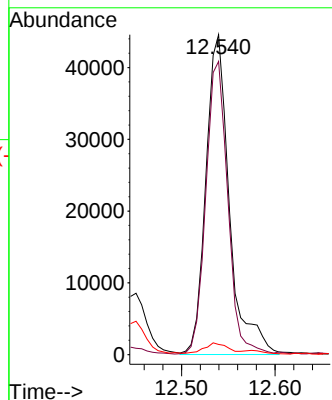
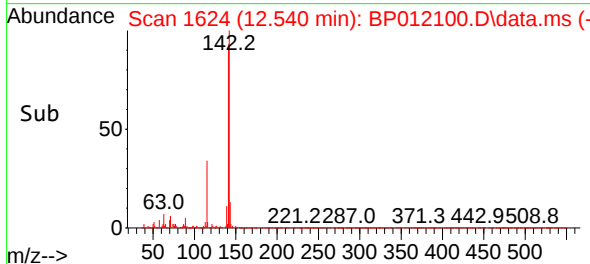
Instrument :
BNA_P
ClientSampleId :
E10007DL3



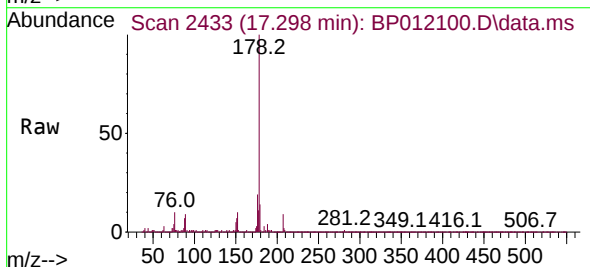
Tgt Ion:142 Resp: 78275
Ion Ratio Lower Upper
142 100
141 91.6 72.9 109.3
116 3.2 2.8 4.2

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#72
Phenanthrene
Concen: 1.501 ng/ul
RT: 17.298 min Scan# 2433
Delta R.T. -0.006 min
Lab File: BP012100.D
Acq: 13 Oct 2022 02:42



Tgt Ion:178 Resp: 102577
Ion Ratio Lower Upper
178 100
179 14.4 12.2 18.4
176 19.2 15.8 23.6

