

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
 Data File : BP017318.D
 Acq On : 25 Sep 2023 13:27
 Operator : MA/JU
 Sample : 04410-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBJT3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/26/2023
 Supervised By :mohammad ahmed 09/29/2023

Quant Time: Sep 26 01:15:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 21 23:51:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	119570	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.752	136	511362	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.592	164	324961	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.363	188	747737	20.000	ng/u1	0.00
79) Chrysene-d12	21.463	240	757035	20.000	ng/u1	-0.01
88) Perylene-d12	23.986	264	861185	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	16739	5.750	ng/uL	0.00
4) Pyridine-d5	3.740	84	111016	13.641	ng/u1	0.00
7) Phenol-d5	7.087	99	130453	13.284	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.269	67	73893	12.468	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.452	132	102767	13.194	ng/u1	-0.01
15) 4-Methylphenol-d8	8.646	113	102239	13.391	ng/u1	-0.01
21) Nitrobenzene-d5	9.128	128	42066	11.379	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.840	143	49856	12.420	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.369	165	98197	12.948	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.916	131	109514	9.969	ng/u1	-0.01
46) Dimethylphthalate-d6	14.004	166	293632	12.613	ng/u1	-0.01
49) Acenaphthylene-d8	14.287	160	327230	12.222	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.828	143	46967	11.581	ng/u1	0.00
60) Fluorene-d10	15.587	176	260782	13.012	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.716	200	29294	6.951	ng/u1	-0.01
73) Anthracene-d10	17.463	188	423318	12.765	ng/u1	0.00
81) Pyrene-d10	19.704	212	522398	12.761	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.816	264	524259	12.644	ng/u1	-0.02
Target Compounds					Qvalue	
8) Phenol	7.116	94	190780	19.315	ng/u1#	73
16) Acetophenone	8.781	105	26801	2.272	ng/u1	97
18) 4-Methylphenol	8.705	108	72776	9.293	ng/u1	89
26) 2,4-Dimethylphenol	9.952	107	229750m	26.510	ng/u1	
30) Naphthalene	10.804	128	939565	35.287	ng/u1	99
36) 2-Methylnaphthalene	12.410	142	27720	1.595	ng/u1	99
37) 1-Methylnaphthalene	12.628	142	250103	14.079	ng/u1	100

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

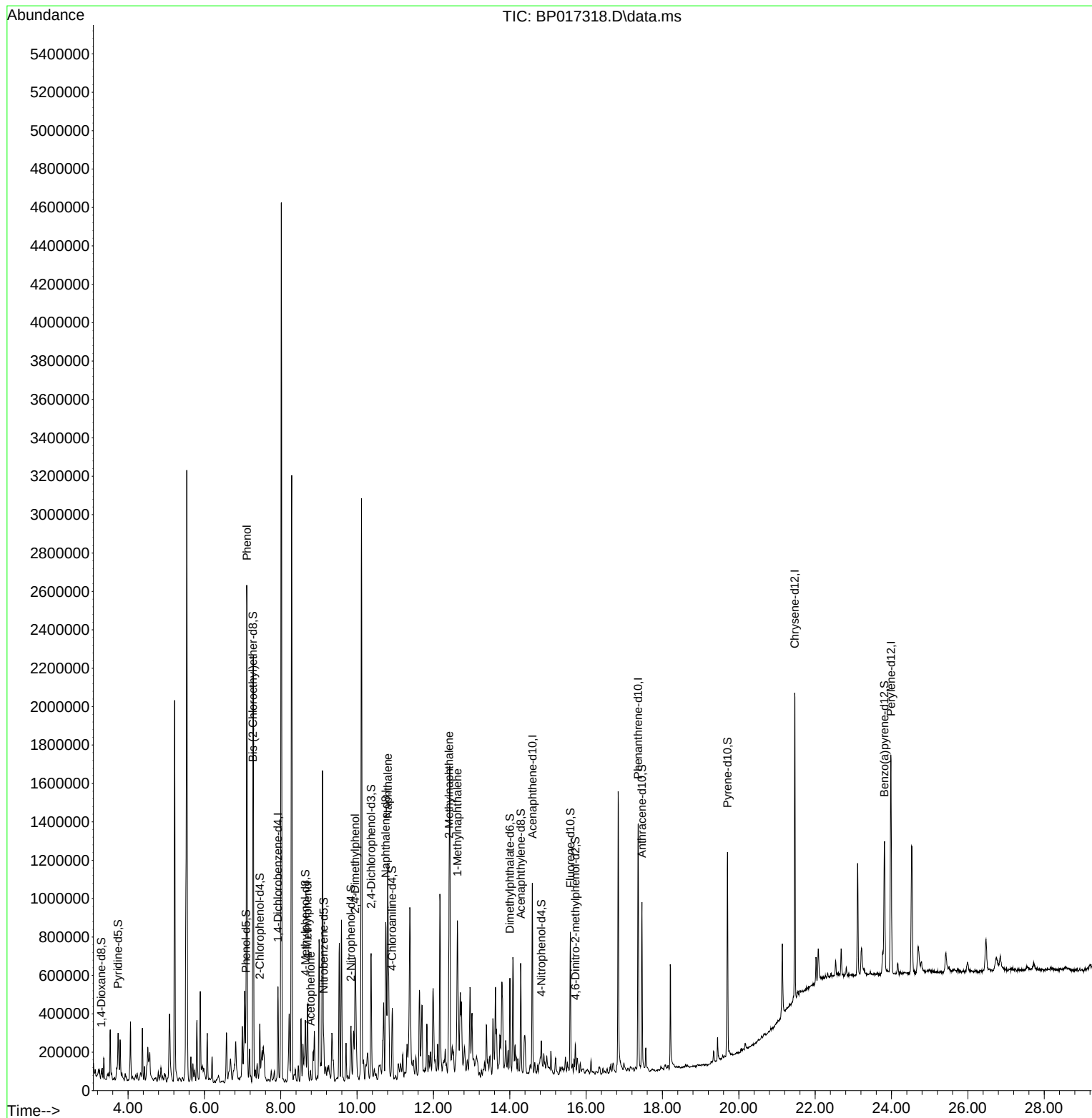
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Data File : BP017318.D
Acq On : 25 Sep 2023 13:27
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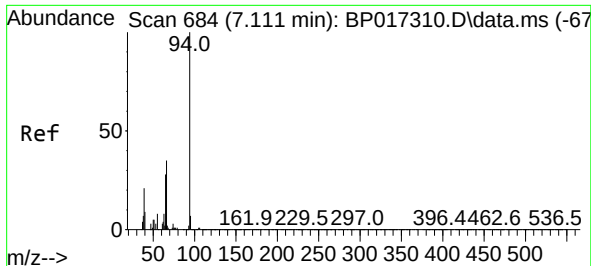
Instrument :
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ClientSampleId :
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Supervised By :mohammad ahmed 09/29/2023

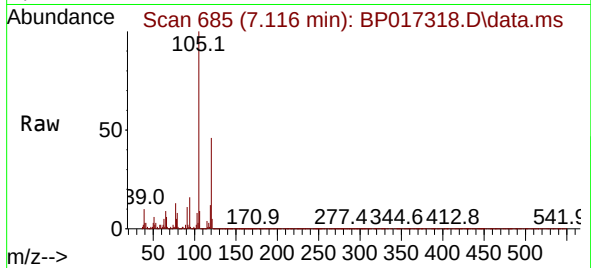
Quant Time: Sep 26 01:15:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 21 23:51:07 2023
Response via : Initial Calibration





#8
Phenol
Concen: 19.315 ng/ul
RT: 7.116 min Scan# 684
Delta R.T. -0.012 min
Lab File: BP017318.D
Acq: 25 Sep 2023 13:27

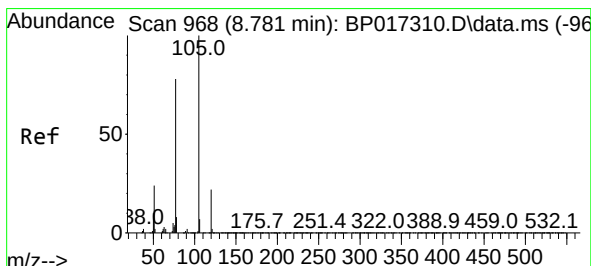
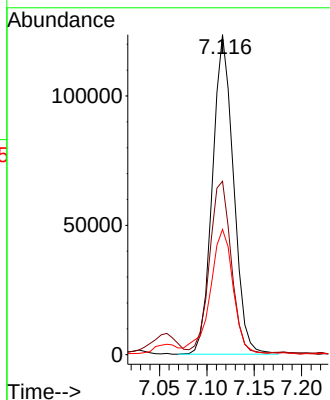
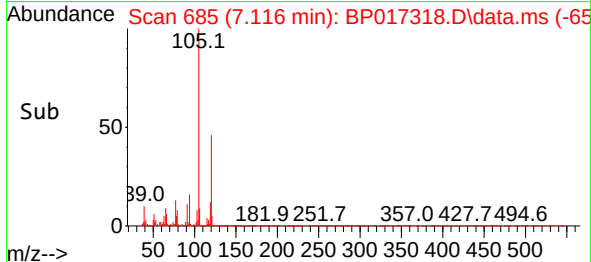
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 190780
Ion Ratio Lower Upper
94 100
65 54.2 21.4 32.2
66 39.2 28.2 42.2

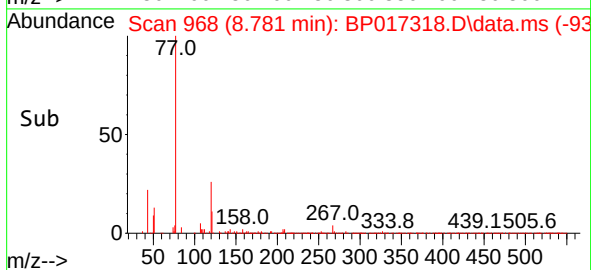
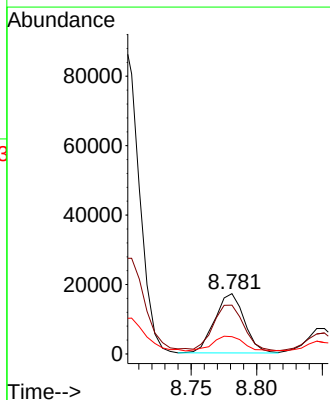
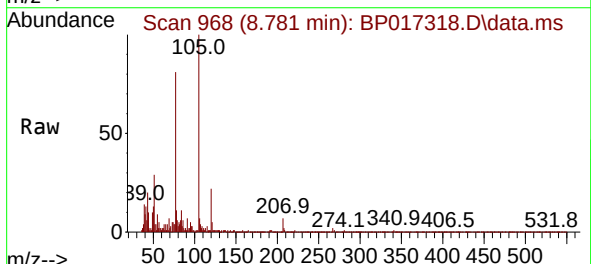
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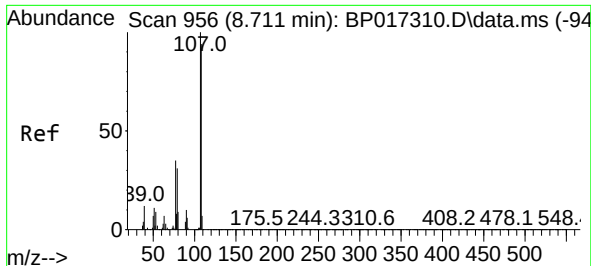
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/29/2023



#16
Acetophenone
Concen: 2.272 ng/ul
RT: 8.781 min Scan# 968
Delta R.T. -0.006 min
Lab File: BP017318.D
Acq: 25 Sep 2023 13:27

Tgt Ion:105 Resp: 26801
Ion Ratio Lower Upper
105 100
77 80.9 63.6 95.4
51 28.6 19.2 28.8





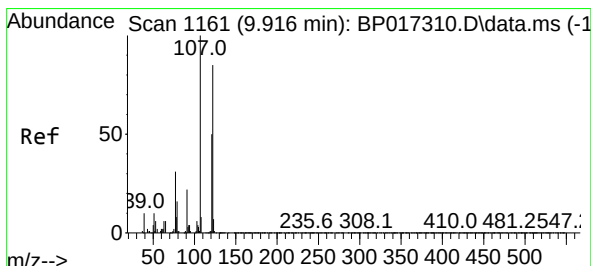
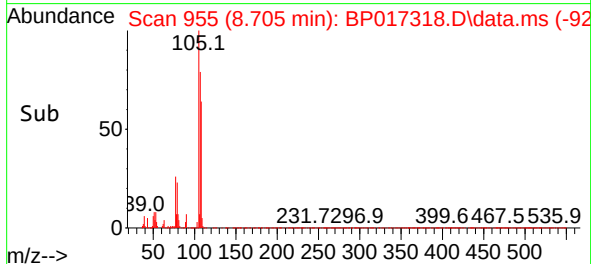
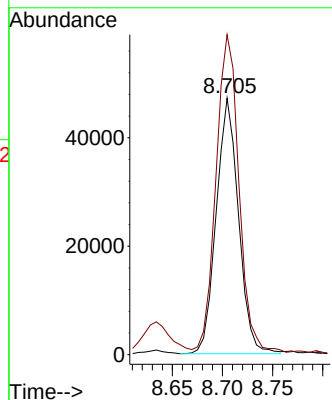
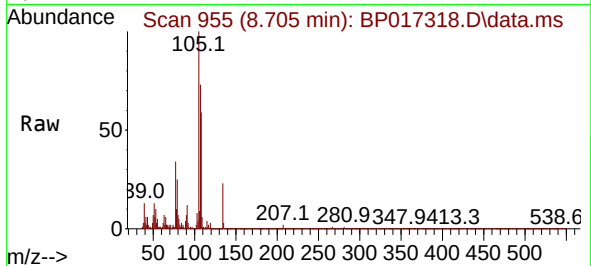
#18
4-Methylphenol
Concen: 9.293 ng/ul
RT: 8.705 min Scan# 91
Delta R.T. -0.018 min
Lab File: BP017318.D
Acq: 25 Sep 2023 13:27

Instrument :
BNA_P
ClientSampleId :
BBJT3

Tgt Ion:108 Resp: 72770
Ion Ratio Lower Upper
108 100
107 124.8 90.0 135.0

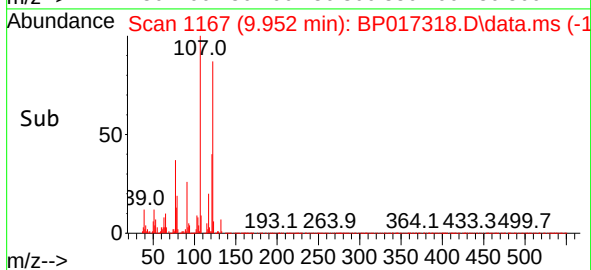
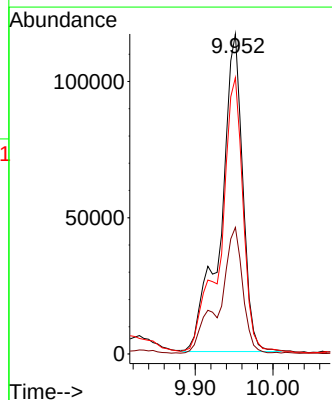
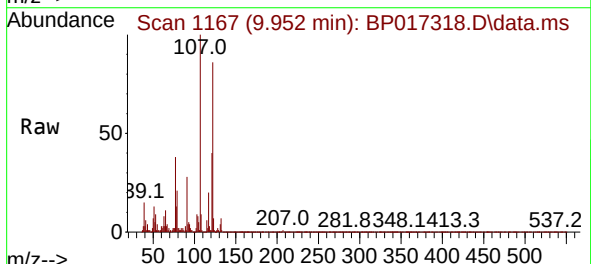
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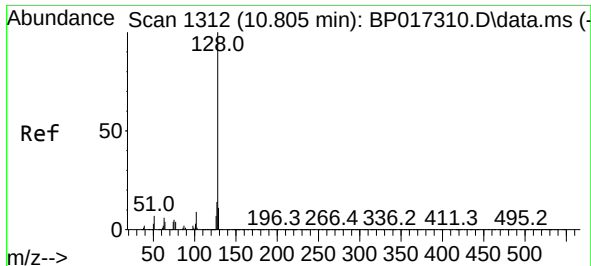
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/29/2023



#26
2,4-Dimethylphenol
Concen: 26.510 ng/ul m
RT: 9.952 min Scan# 1167
Delta R.T. 0.024 min
Lab File: BP017318.D
Acq: 25 Sep 2023 13:27

Tgt Ion:107 Resp: 229750
Ion Ratio Lower Upper
107 100
121 39.6 41.1 61.7#
122 86.4 69.4 104.0





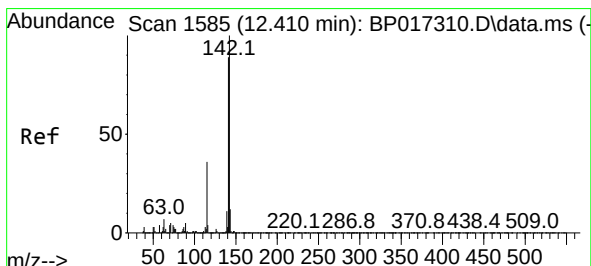
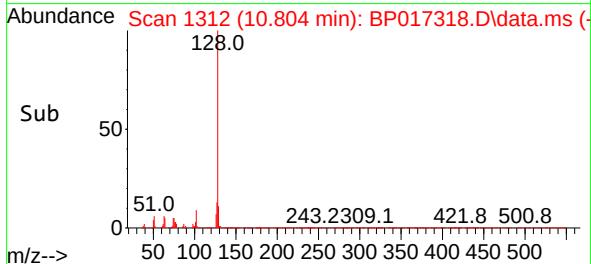
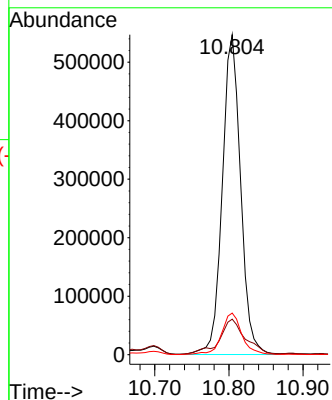
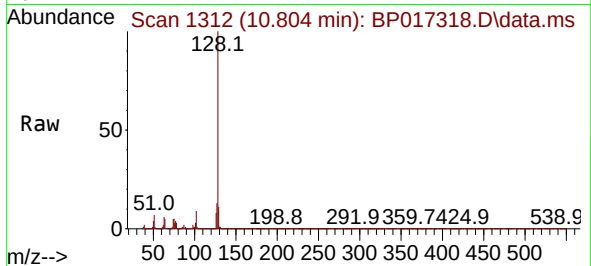
#30
Naphthalene
Concen: 35.287 ng/ul
RT: 10.804 min Scan# 1312
Delta R.T. -0.012 min
Lab File: BP017318.D
Acq: 25 Sep 2023 13:27

Instrument :
BNA_P
ClientSampleId :
BBJT3

Tgt Ion:128 Resp: 93956
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.0 10.6 15.8

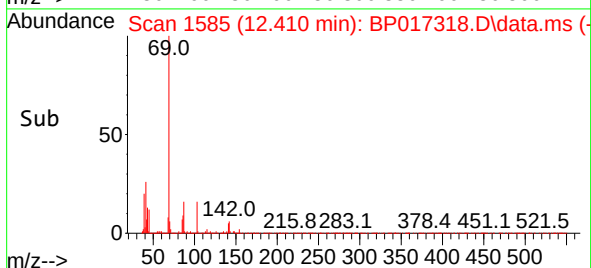
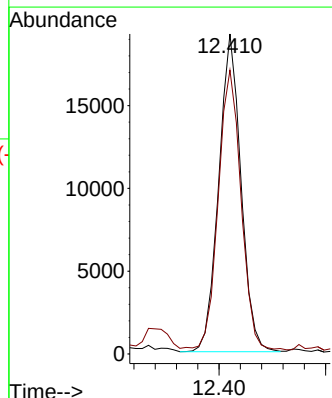
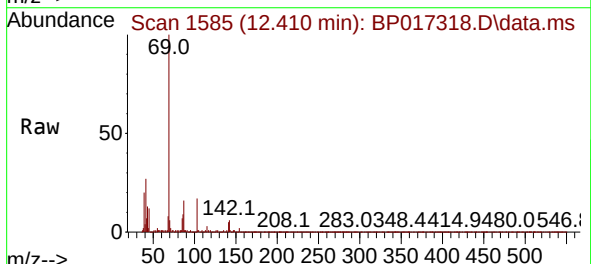
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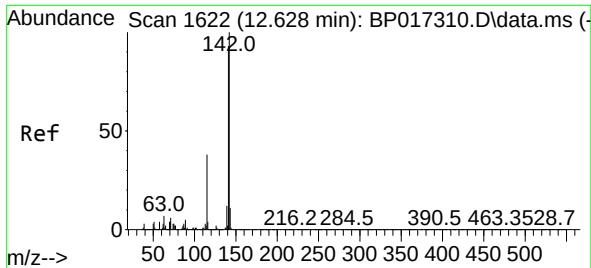
Reviewed By :Yogesh Patel 09/26/2023
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#36
2-Methylnaphthalene
Concen: 1.595 ng/ul
RT: 12.410 min Scan# 1585
Delta R.T. -0.012 min
Lab File: BP017318.D
Acq: 25 Sep 2023 13:27

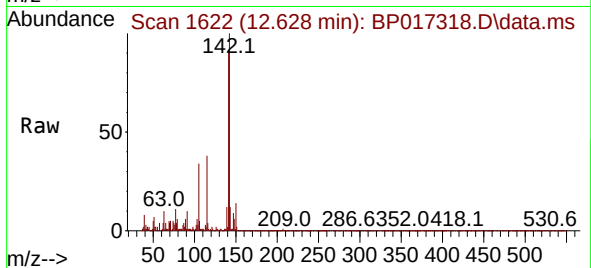
Tgt Ion:142 Resp: 27720
Ion Ratio Lower Upper
142 100
141 88.7 71.9 107.9





#37
 1-Methylnaphthalene
 Concen: 14.079 ng/ul
 RT: 12.628 min Scan# 10
 Delta R.T. -0.012 min
 Lab File: BP017318.D
 Acq: 25 Sep 2023 13:27

Instrument :
 BNA_P
 ClientSampleId :
 BBJT3



Tgt Ion:142 Resp: 25010
 Ion Ratio Lower Upper
 142 100
 141 91.4 73.4 110.2
 116 3.7 3.1 4.7

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