

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
 Data File : BP017522.D
 Acq On : 03 Oct 2023 18:06
 Operator : MA/JU
 Sample : 04571-01
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBJM2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/04/2023
 Supervised By :mohammad ahmed 10/05/2023

Quant Time: Oct 04 02:43:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 03 22:59:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	131078	20.000	ng/u1	0.00
20) Naphthalene-d8	10.781	136	501856	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.639	164	338362	20.000	ng/u1	# 0.00
64) Phenanthrene-d10	17.427	188	692836	20.000	ng/u1	0.00
79) Chrysene-d12	21.557	240	691805	20.000	ng/u1	0.00
88) Perylene-d12	24.139	264	785789	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	12747	3.994	ng/uL	0.00
4) Pyridine-d5	3.722	84	99135	11.112	ng/u1	0.00
7) Phenol-d5	7.140	99	110947m	10.306	ng/u1	0.05
9) Bis-(2-Chloroethyl)eth...	7.275	67	235726	36.283	ng/u1	0.00
11) 2-Chlorophenol-d4	7.469	132	179276	20.997	ng/u1	0.02
15) 4-Methylphenol-d8	8.704	113	151853m	18.143	ng/u1	0.05
21) Nitrobenzene-d5	9.151	128	150973	41.612	ng/u1	0.00
24) 2-Nitrophenol-d4	9.863	143	111161	28.217	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.428	165	188270	25.296	ng/u1	0.04
31) 4-Chloroaniline-d4	10.934	131	27030	2.507	ng/u1	-0.01
46) Dimethylphthalate-d6	14.063	166	873766	36.048	ng/u1	0.02
49) Acenaphthylene-d8	14.339	160	992317	35.595	ng/u1	0.01
54) 4-Nitrophenol-d4	14.981	143	52041m	12.324	ng/u1	0.11
60) Fluorene-d10	15.645	176	780563	37.405	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	15.792	200	48532	12.428	ng/u1	0.02
73) Anthracene-d10	17.528	188	1192151	38.797	ng/u1	0.00
81) Pyrene-d10	19.780	212	1479615	39.550	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.968	264	1451877	38.376	ng/u1	0.00
Target Compounds						
18) 4-Methylphenol	8.763	108	68252	7.950	ng/u1	Qvalue 95
37) 1-Methylnaphthalene	12.669	142	50761	2.912	ng/u1#	91
50) Acenaphthylene	14.345	152	500367	15.349	ng/u1#	77
78) Di-n-butylphthalate	18.369	149	49594	1.379	ng/u1#	70

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

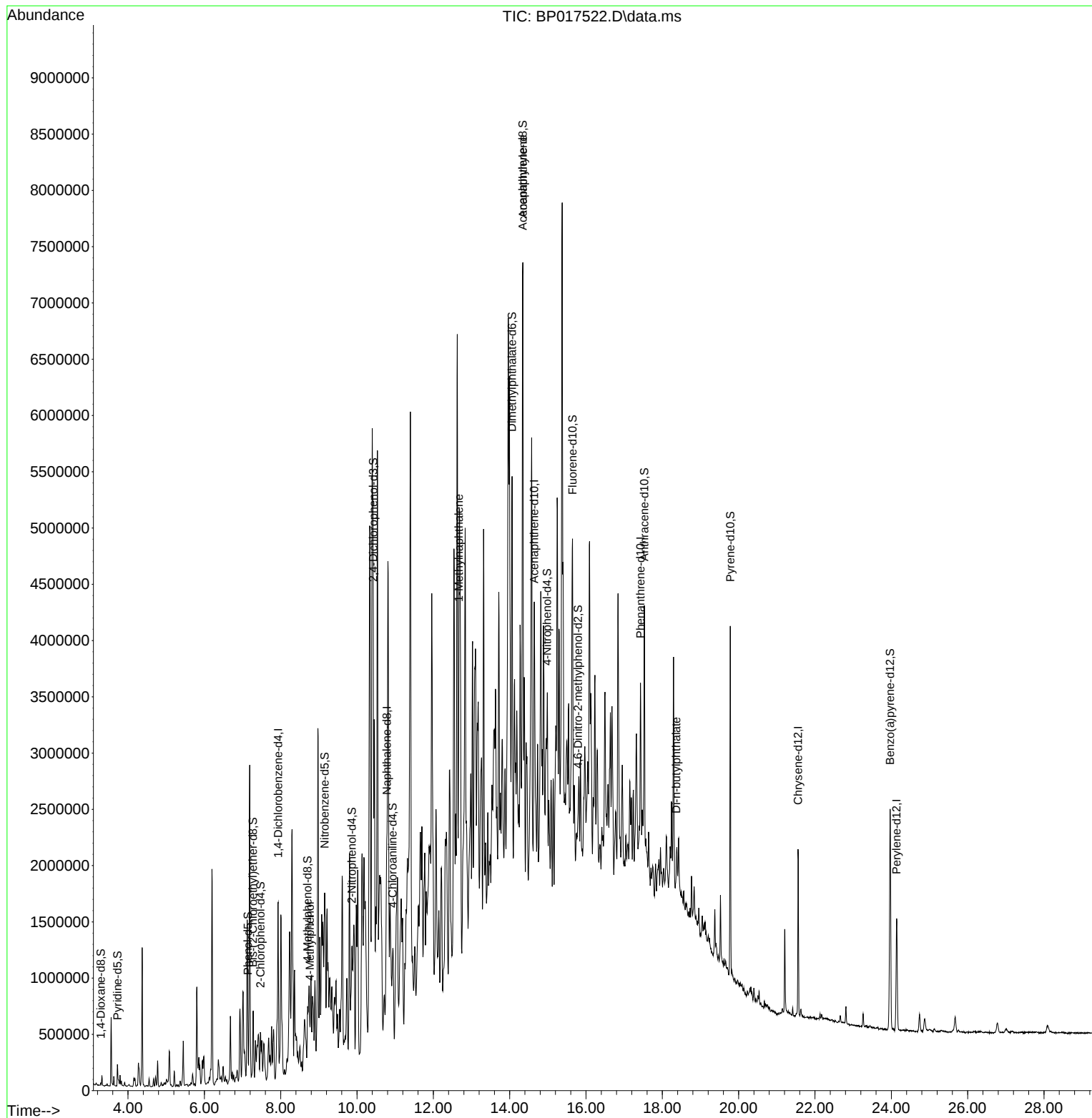
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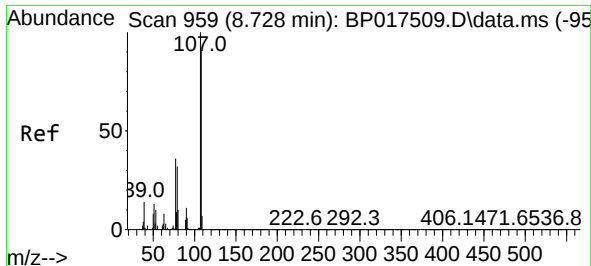
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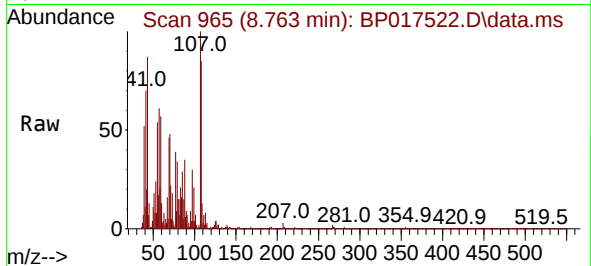
Reviewed By :Yogesh Patel 10/04/2023
Supervised By :mohammad ahmed 10/05/2023





#18
4-Methylphenol
Concen: 7.950 ng/ul
RT: 8.763 min Scan# 90
Delta R.T. 0.035 min
Lab File: BP017522.D
Acq: 03 Oct 2023 18:06

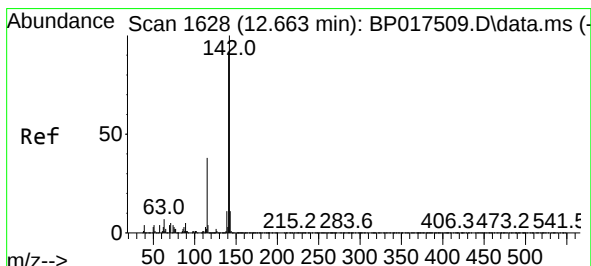
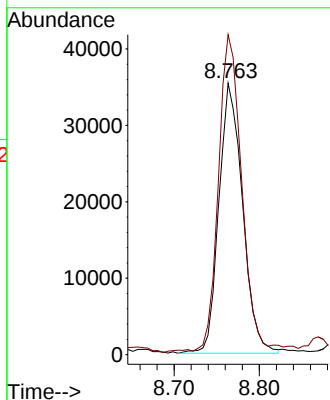
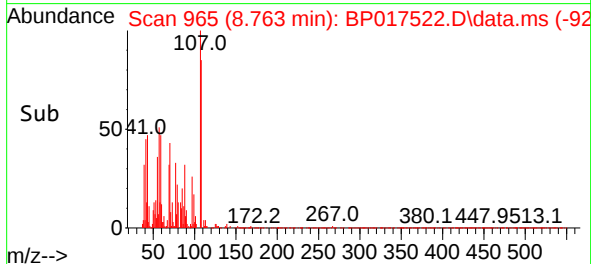
Instrument :
BNA_P
ClientSampleId :
BBJM2



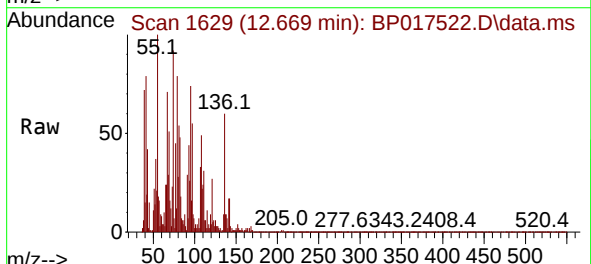
Tgt Ion:108 Resp: 6825
Ion Ratio Lower Upper
108 100
107 117.9 90.0 135.0

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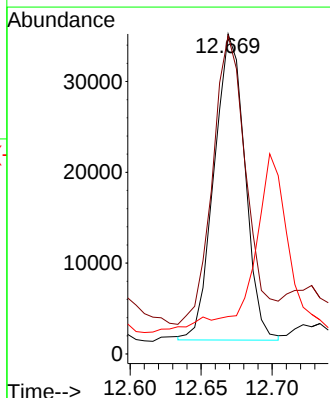
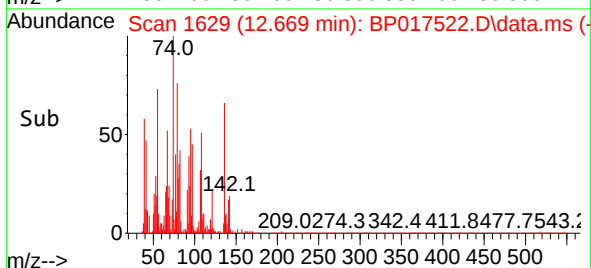
Reviewed By :Yogesh Patel 10/04/2023
Supervised By :mohammad ahmed 10/05/2023

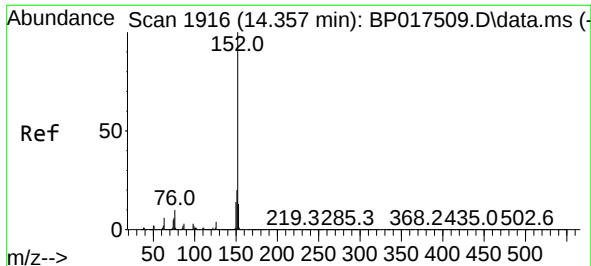


#37
1-Methylnaphthalene
Concen: 2.912 ng/ul
RT: 12.669 min Scan# 1629
Delta R.T. 0.006 min
Lab File: BP017522.D
Acq: 03 Oct 2023 18:06



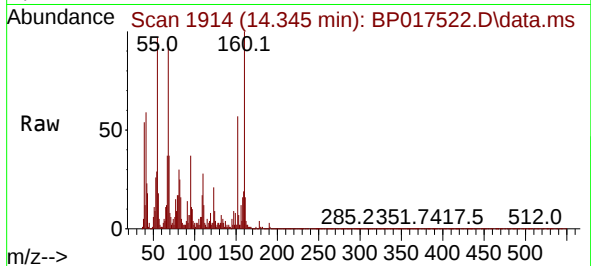
Tgt Ion:142 Resp: 50761
Ion Ratio Lower Upper
142 100
141 99.4 73.4 110.2
116 11.7 3.1 4.7





#50
Acenaphthylene
Concen: 15.349 ng/ul
RT: 14.345 min Scan# 1914
Delta R.T. -0.012 min
Lab File: BP017522.D
Acq: 03 Oct 2023 18:06

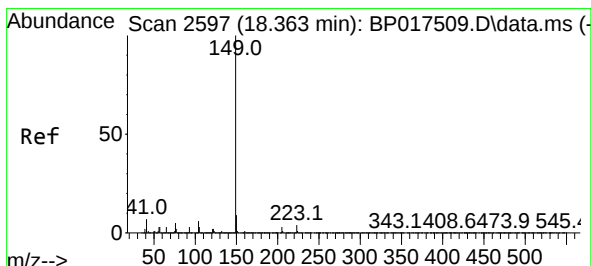
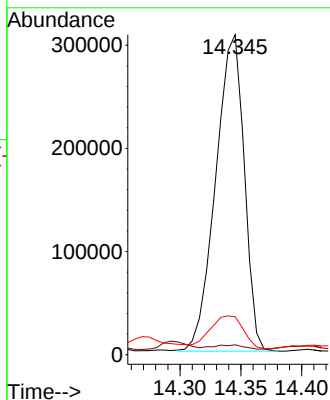
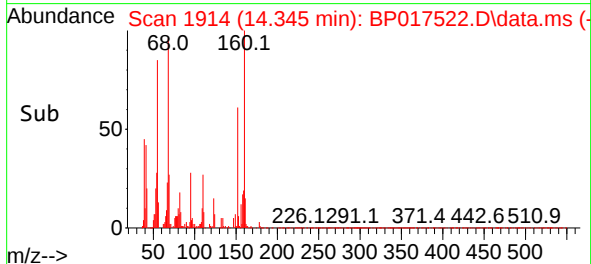
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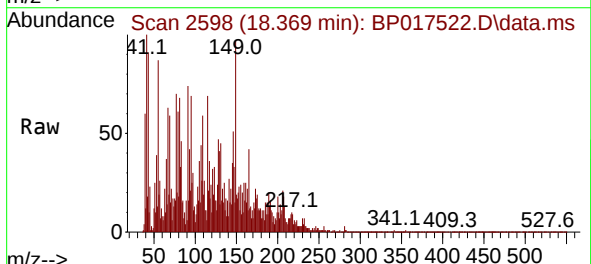
Tgt Ion:152 Resp: 50036
Ion Ratio Lower Upper
152 100
151 3.1 16.0 24.0#
153 11.8 10.4 15.6

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#78
Di-n-butylphthalate
Concen: 1.379 ng/ul
RT: 18.369 min Scan# 2598
Delta R.T. 0.006 min
Lab File: BP017522.D
Acq: 03 Oct 2023 18:06



Tgt Ion:149 Resp: 49594
Ion Ratio Lower Upper
149 100
150 19.6 7.5 11.3#
104 16.8 4.5 6.7#

