

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
 Data File : BP017164.D
 Acq On : 13 Sep 2023 23:46
 Operator : MA/JU
 Sample : 04227-05DL 5X
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH9X5DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/14/2023
 Supervised By :mohammad ahmed 09/15/2023

Quant Time: Sep 14 09:43:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 12 23:27:27 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	208466	20.000	ng/u1	0.00
20) Naphthalene-d8	10.775	136	886650	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.610	164	568058	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.381	188	1316525	20.000	ng/u1	0.00
79) Chrysene-d12	21.480	240	1240531	20.000	ng/u1	0.00
88) Perylene-d12	24.004	264	1249781	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	5921	1.194	ng/uL	0.00
4) Pyridine-d5	3.758	84	30664	2.161	ng/u1	0.00
7) Phenol-d5	0.000	99	0d	0.000	ng/u1	
9) Bis-(2-Chloroethyl)eth...	7.293	67	87370	8.246	ng/u1	0.00
11) 2-Chlorophenol-d4	7.499	132	97254	7.192	ng/u1	0.02
15) 4-Methylphenol-d8	8.734	113	87840m	6.253	ng/u1	0.06
21) Nitrobenzene-d5	9.152	128	56482	9.097	ng/u1	0.00
24) 2-Nitrophenol-d4	9.863	143	53806	8.118	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.393	165	115612	9.019	ng/u1	0.00
31) 4-Chloroaniline-d4	10.940	131	101126	5.234	ng/u1	0.00
46) Dimethylphthalate-d6	14.028	166	410850	10.163	ng/u1	0.00
49) Acenaphthylene-d8	14.310	160	413748	9.020	ng/u1	0.00
54) 4-Nitrophenol-d4	14.839	143	13021	1.667	ng/u1	0.00
60) Fluorene-d10	15.604	176	349963	10.012	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.734	200	40895	5.560	ng/u1	-0.01
73) Anthracene-d10	17.480	188	568868	10.170	ng/u1	0.00
81) Pyrene-d10	19.716	212	703573	10.814	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.833	264	596566	10.113	ng/u1	-0.02
Target Compounds						
2) 1,4-Dioxane	3.352	88	12409	2.326	ng/uL#	93
30) Naphthalene	10.828	128	1278184	28.488	ng/u1	99
36) 2-Methylnaphthalene	12.434	142	93023	3.073	ng/u1	97
37) 1-Methylnaphthalene	12.651	142	469006	15.304	ng/u1	99

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

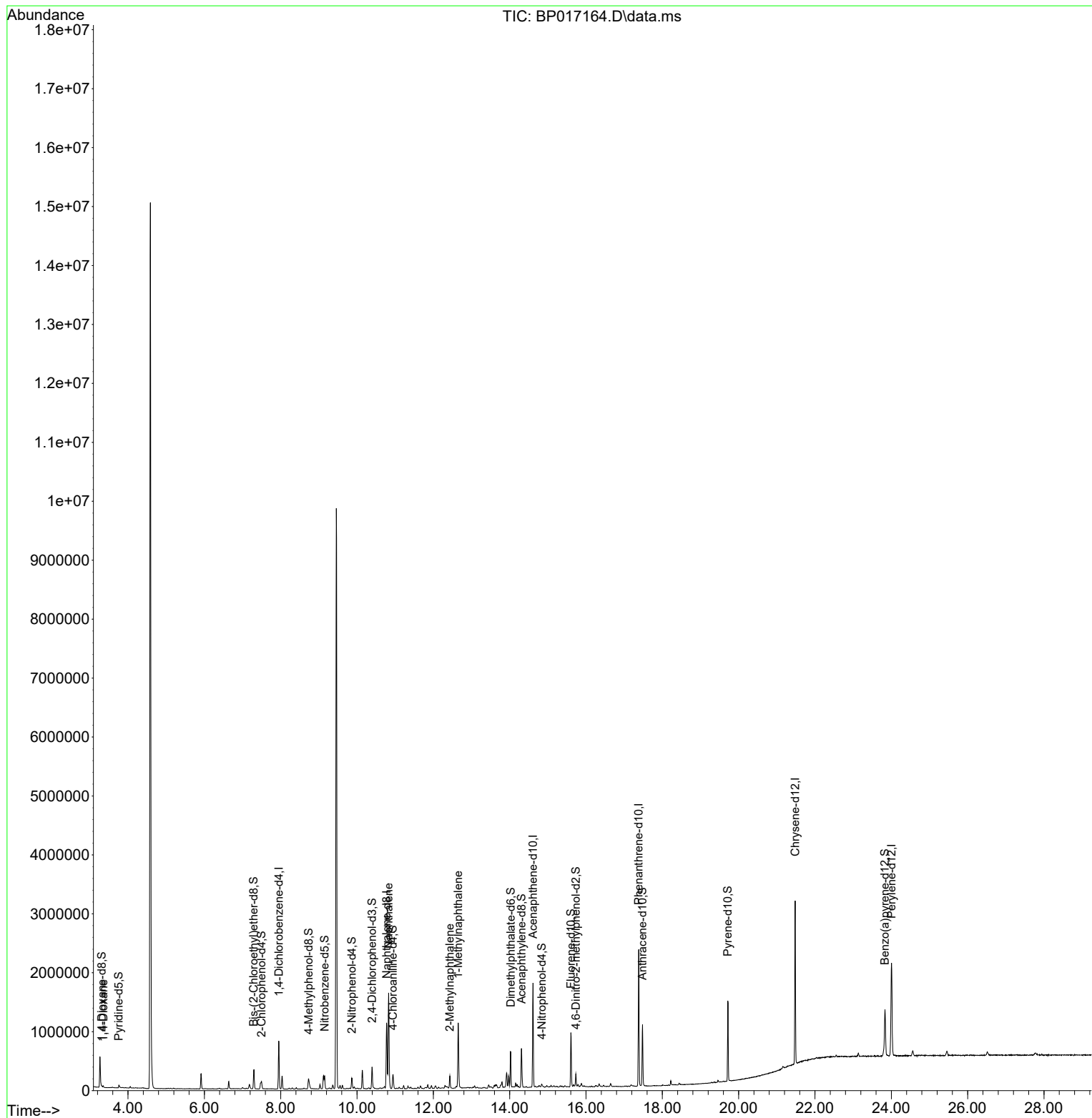
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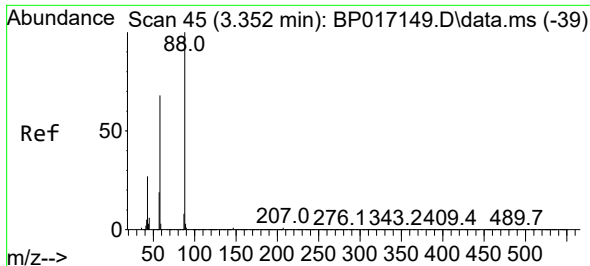
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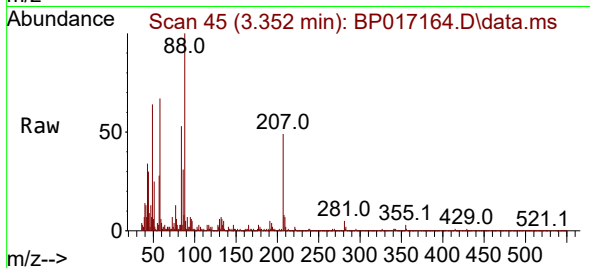
#2
1,4-Dioxane
Concen: 2.326 ng/uL
RT: 3.352 min Scan# 41
Delta R.T. -0.000 min
Lab File: BP017164.D
Acq: 13 Sep 2023 23:46

Instrument :

BNA_P

ClientSampleId :

BH9X5DL



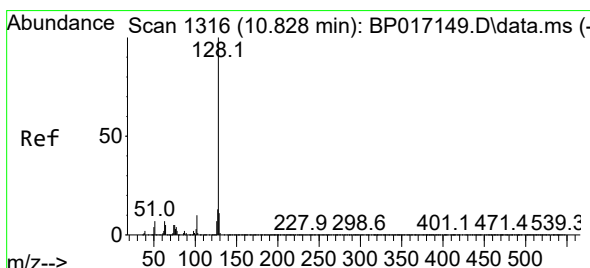
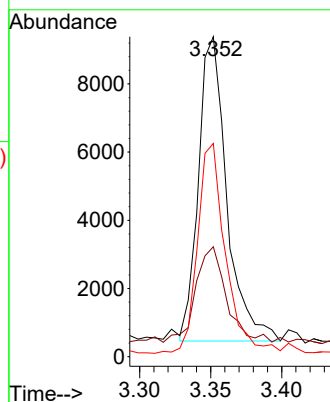
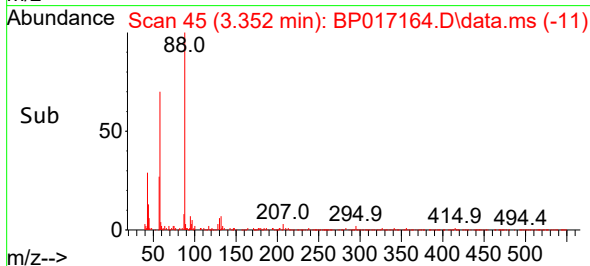
Tgt Ion: 88 Resp: 12409
Ion Ratio Lower Upper
88 100
43 34.3 21.9 32.9
58 66.6 50.8 76.2

Manual Integrations

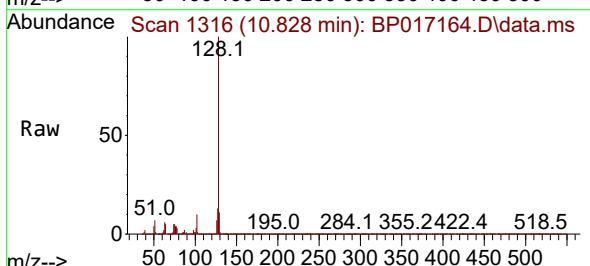
APPROVED

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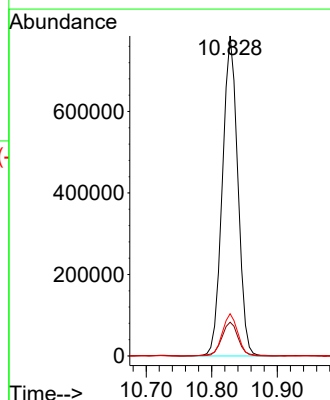
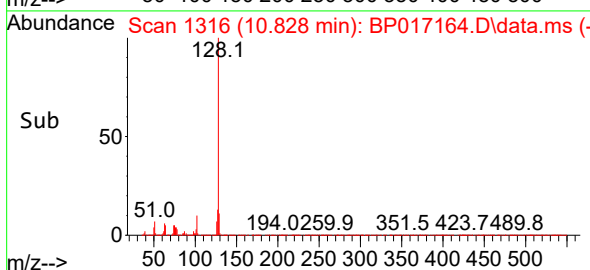
Supervised By :mohammad ahmed 09/15/2023

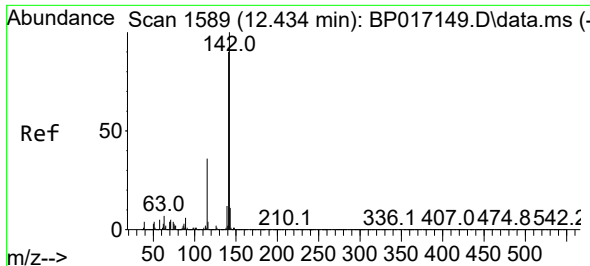


#30
Naphthalene
Concen: 28.488 ng/uL
RT: 10.828 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BP017164.D
Acq: 13 Sep 2023 23:46



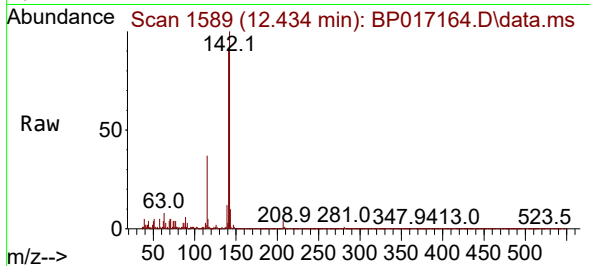
Tgt Ion:128 Resp: 1278184
Ion Ratio Lower Upper
128 100
129 10.6 8.6 13.0
127 13.2 10.4 15.6





#36
2-Methylnaphthalene
Concen: 3.073 ng/ul
RT: 12.434 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BP017164.D
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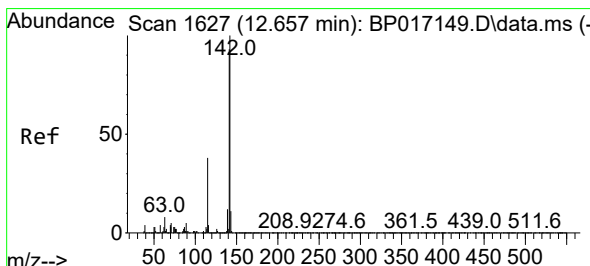
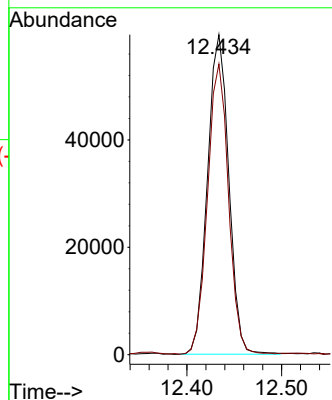
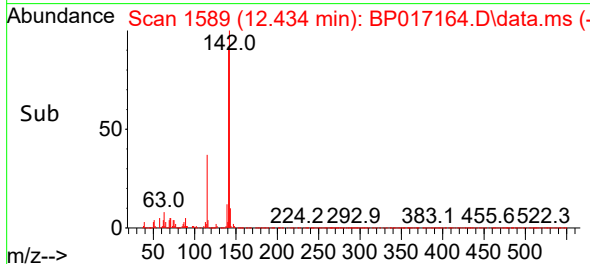
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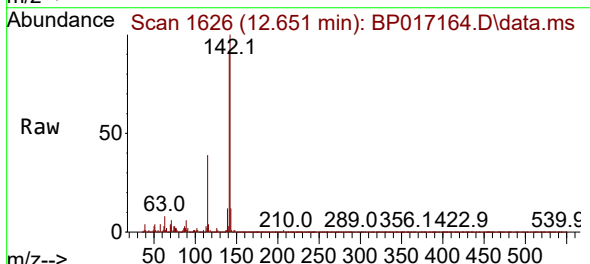
Tgt Ion:142 Resp: 93023
Ion Ratio Lower Upper
142 100
141 90.8 70.1 105.1

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#37
1-Methylnaphthalene
Concen: 15.304 ng/ul
RT: 12.651 min Scan# 1626
Delta R.T. -0.012 min
Lab File: BP017164.D
Acq: 13 Sep 2023 23:46



Tgt Ion:142 Resp: 469006
Ion Ratio Lower Upper
142 100
141 91.4 74.1 111.1
116 4.1 3.1 4.7

