

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
 Data File : BP017518.D
 Acq On : 03 Oct 2023 15:49
 Operator : MA/JU
 Sample : 04497-11
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBJ20

Manual Integrations
 APPROVED

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

Quant Time: Oct 04 02:00:32 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	7.940	152	99425	20.000	ng/ul	0.00
20) Naphthalene-d8	10.781	136	400506	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.639	164	252960	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.422	188	569086	20.000	ng/ul	0.00
79) Chrysene-d12	21.557	240	540068	20.000	ng/ul	0.00
88) Perylene-d12	24.139	264	603212	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	18572	7.672	ng/uL	0.00
4) Pyridine-d5	3.728	84	81874	12.099	ng/ul	0.01
7) Phenol-d5	7.134	99	84267	10.320	ng/ul	0.04
9) Bis-(2-Chloroethyl)eth...	7.275	67	226239	45.909	ng/ul	0.00
11) 2-Chlorophenol-d4	7.469	132	243601	37.613	ng/ul	0.02
15) 4-Methylphenol-d8	8.699	113	162999	25.675	ng/ul	0.04
21) Nitrobenzene-d5	9.152	128	147555	50.962	ng/ul	0.00
24) 2-Nitrophenol-d4	9.869	143	164850	52.435	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.428	165	285633	48.089	ng/ul	0.04
31) 4-Chloroaniline-d4	10.946	131	3710	0.431	ng/ul	0.00
46) Dimethylphthalate-d6	14.057	166	924127	50.997	ng/ul	0.01
49) Acenaphthylene-d8	14.339	160	1062972	51.002	ng/ul	0.01
54) 4-Nitrophenol-d4	14.945	143	31122m	9.858	ng/ul	0.07
60) Fluorene-d10	15.639	176	805920	51.659	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.786	200	117736	36.707	ng/ul	0.01
73) Anthracene-d10	17.528	188	1279365	50.689	ng/ul	0.00
81) Pyrene-d10	19.780	212	1558077	53.349	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.974	264	1437201	49.486	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.834	128	37050	1.777	ng/ul#	69
37) 1-Methylnaphthalene	12.669	142	59016	4.242	ng/ul#	98
78) Di-n-butylphthalate	18.363	149	39721	1.344	ng/ul#	88

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

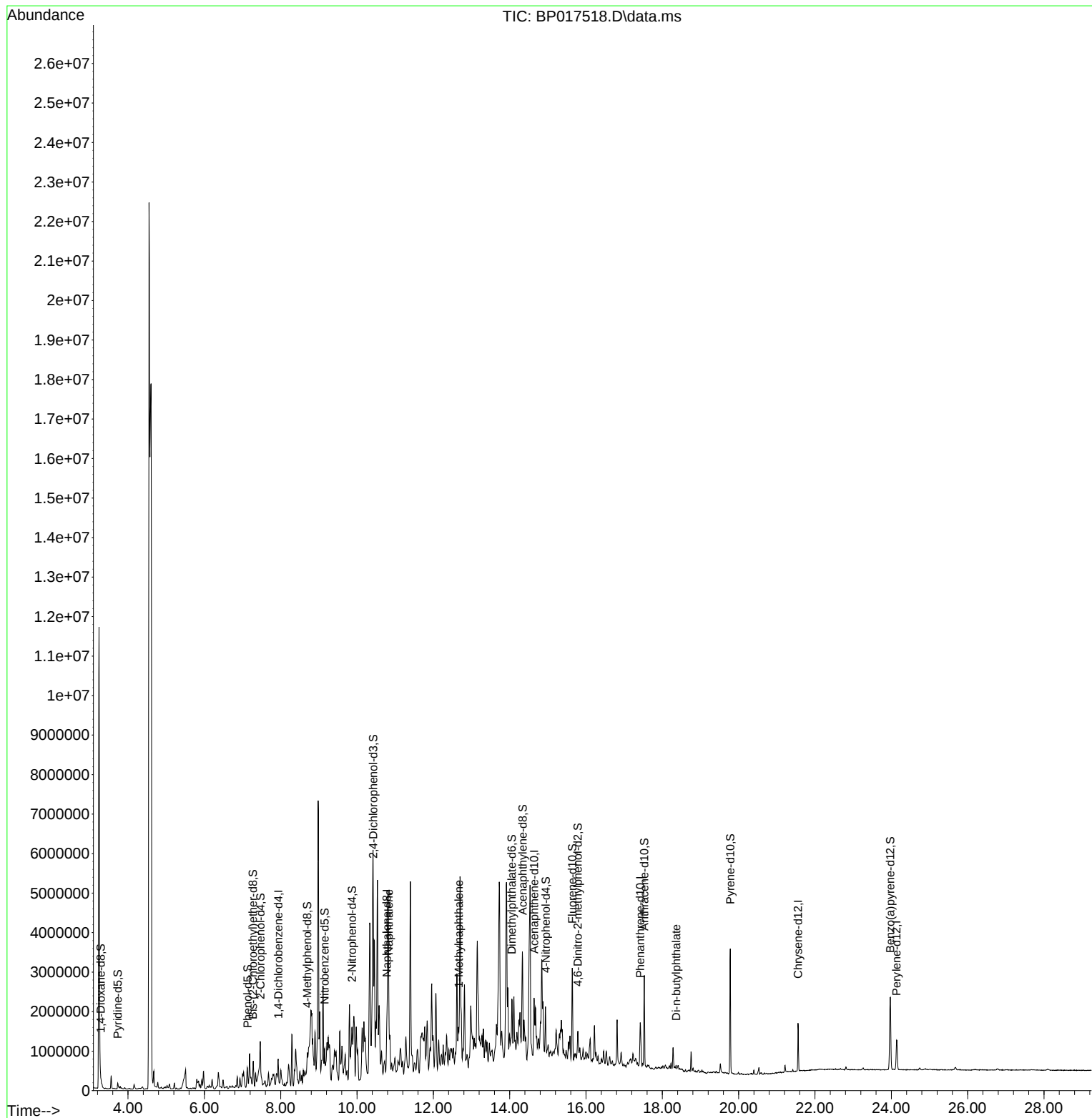
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
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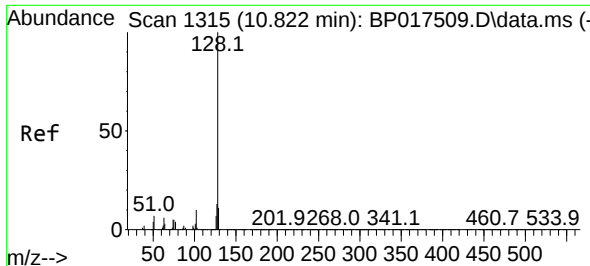
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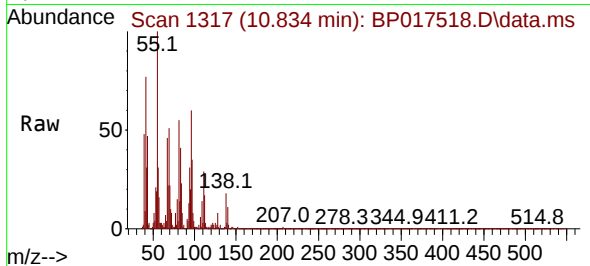
Quant Time: Oct 04 02:00:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 03 22:59:42 2023
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#30
Naphthalene
Concen: 1.777 ng/ul
RT: 10.834 min Scan# 1315
Delta R.T. 0.012 min
Lab File: BP017518.D
Acq: 03 Oct 2023 15:49

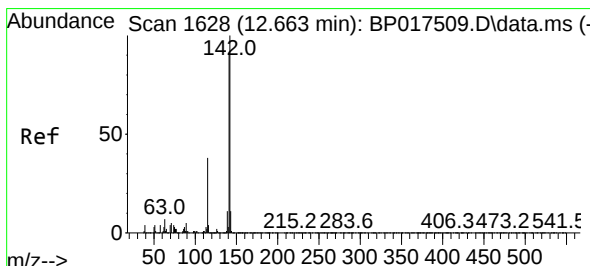
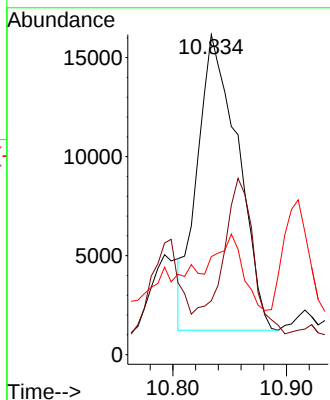
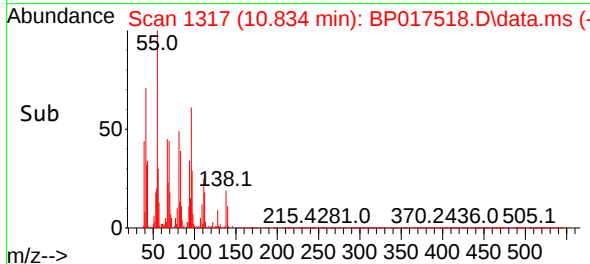
Instrument :
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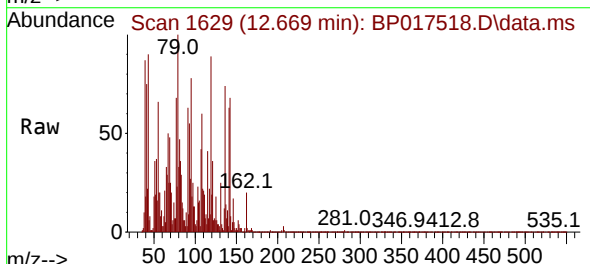
Tgt Ion:128 Resp: 37050
Ion Ratio Lower Upper
128 100
129 16.8 8.6 13.0
127 30.6 10.6 15.8

Manual Integrations
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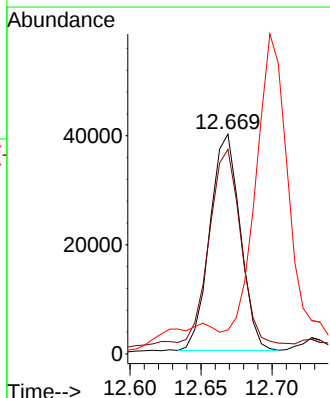
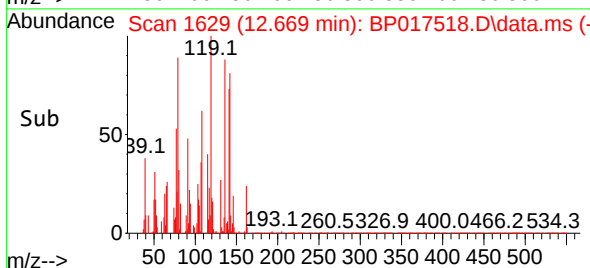
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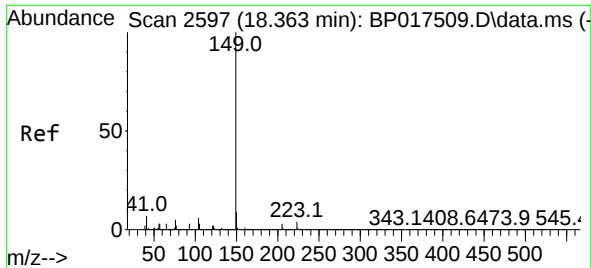


#37
1-Methylnaphthalene
Concen: 4.242 ng/ul
RT: 12.669 min Scan# 1629
Delta R.T. 0.006 min
Lab File: BP017518.D
Acq: 03 Oct 2023 15:49



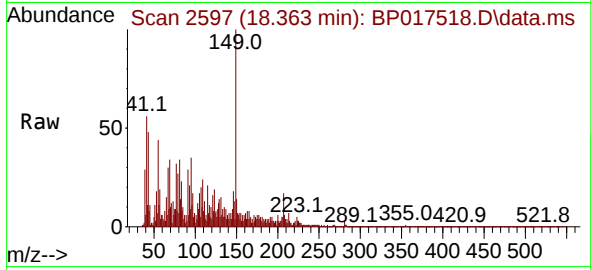
Tgt Ion:142 Resp: 59016
Ion Ratio Lower Upper
142 100
141 93.0 73.4 110.2
116 10.9 3.1 4.7





#78
Di-n-butylphthalate
Concen: 1.344 ng/ul
RT: 18.363 min Scan# 2597
Delta R.T. 0.000 min
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Tgt Ion:149 Resp: 3972
Ion Ratio Lower Upper
149 100
150 14.0 7.5 11.3
104 9.1 4.5 6.7

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