

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
 Data File : BP023432.D
 Acq On : 16 Dec 2024 12:26
 Operator : RC/JU
 Sample : P5155-22
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E28W5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/18/2024
 Supervised By :mohammad ahmed 12/19/2024

Quant Time: Dec 16 23:04:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 11 00:30:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.528	152	123025	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.275	136	457334	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.140	164	328528	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.945	188	698658	20.000	ng/u1	-0.01
79) Chrysene-d12	21.375	240	766320	20.000	ng/u1	-0.01
88) Perylene-d12	24.551	264	915638	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.099	96	8379m	2.507	ng/uL	0.00
4) Pyridine-d5	3.528	84	24208	2.817	ng/u1	0.01
7) Phenol-d5	6.752	99	149881	15.527	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.881	67	96806	15.896	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.081	132	109863	15.421	ng/u1	0.00
15) 4-Methylphenol-d8	8.258	113	114643	14.715	ng/u1	0.00
21) Nitrobenzene-d5	8.675	128	53159	15.566	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.387	143	65182	16.561	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.940	165	126613	15.242	ng/u1	0.00
31) 4-Chloroaniline-d4	10.446	131	60831m	6.537	ng/u1	0.00
46) Dimethylphthalate-d6	13.557	166	431254	16.909	ng/u1	0.00
49) Acenaphthylene-d8	13.834	160	473641	17.607	ng/u1	0.00
54) 4-Nitrophenol-d4	14.451	143	53328m	17.063	ng/u1	0.04
60) Fluorene-d10	15.157	176	389097	17.345	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.328	200	46874	11.101	ng/u1	0.02
73) Anthracene-d10	17.045	188	628346	19.706	ng/u1	0.00
81) Pyrene-d10	19.439	212	680361	16.993	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.339	264	612877	12.504	ng/u1	0.00
Target Compounds						Qvalue
8) Phenol	6.781	94	17182m	1.710	ng/u1	
16) Acetophenone	8.352	105	60039	4.579	ng/u1	97
86) Bis(2-ethylhexyl)phtha...	21.286	149	132499	5.472	ng/u1#	94

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

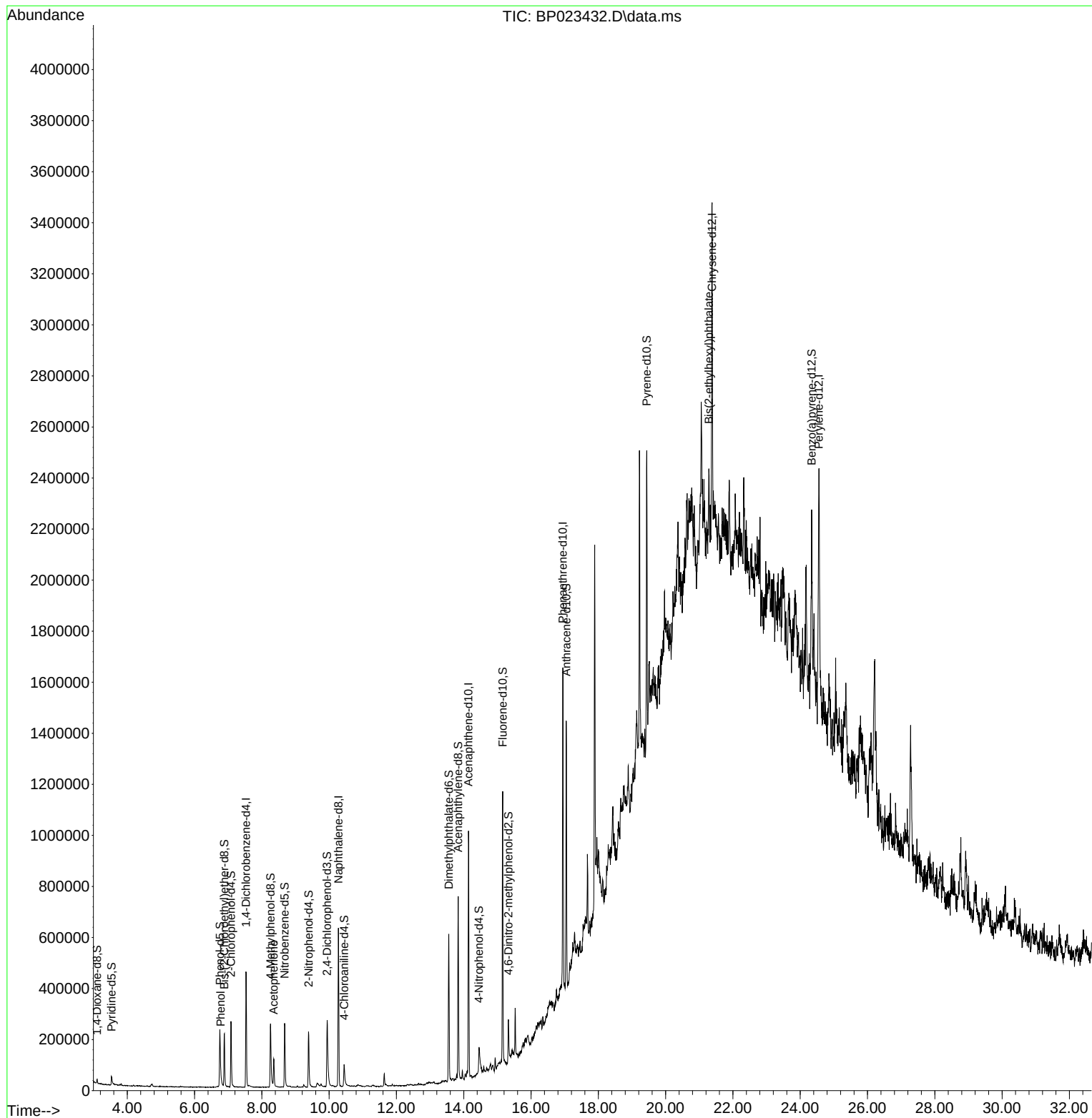
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
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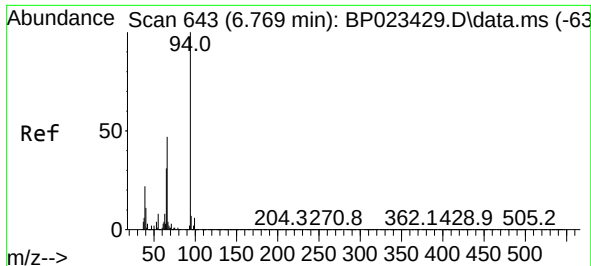
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#8

Phenol

Concen: 1.710 ng/ul m

RT: 6.781 min Scan# 643

Delta R.T. 0.006 min

Lab File: BP023432.D

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BNA_P

ClientSampleId :

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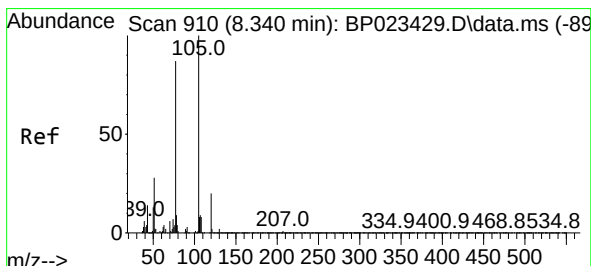
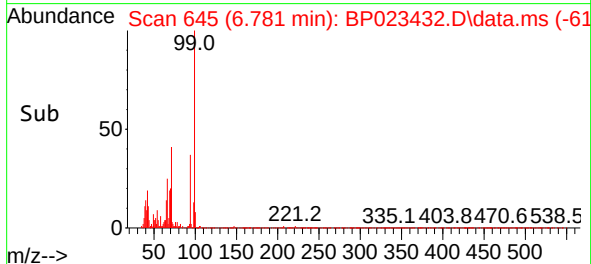
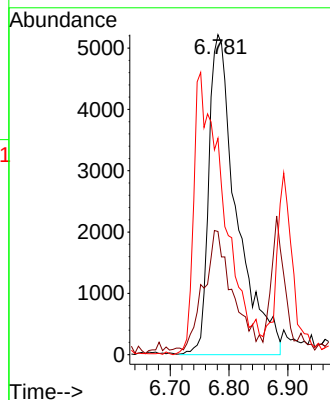
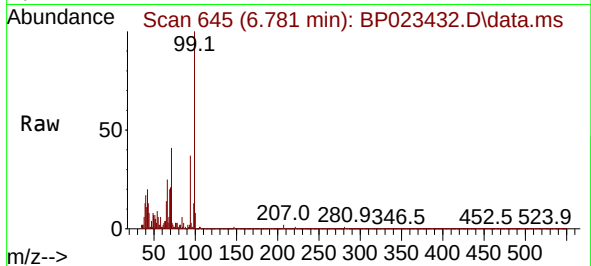
Tgt Ion: 94	Resp: 1718
Ion Ratio	Lower Upper
94 100	
65 38.5	28.0 42.0
66 67.6	42.0 63.0

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#16

Acetophenone

Concen: 4.579 ng/ul

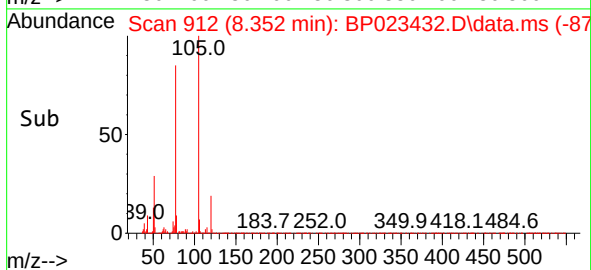
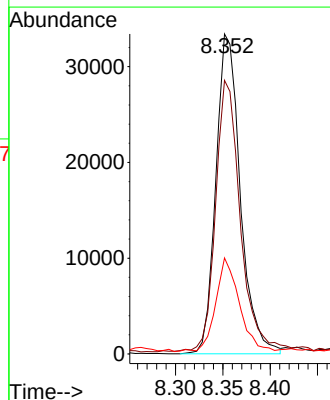
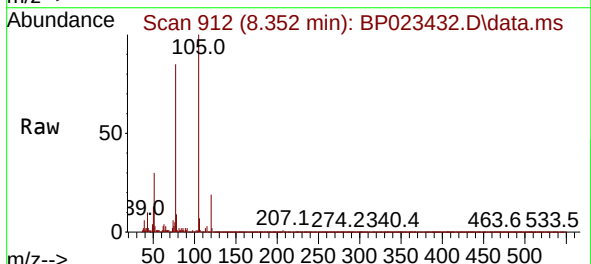
RT: 8.352 min Scan# 912

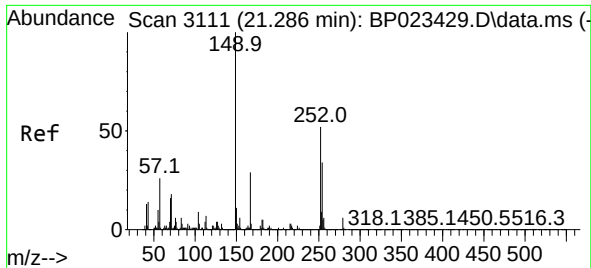
Delta R.T. -0.006 min

Lab File: BP023432.D

Acq: 16 Dec 2024 12:26

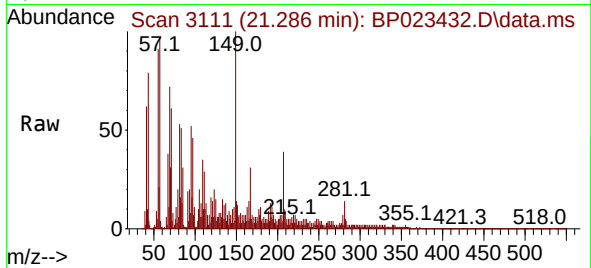
Tgt Ion:105	Resp: 60039
Ion Ratio	Lower Upper
105 100	
77 85.5	71.2 106.8
51 30.0	22.9 34.3





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 5.472 ng/ul
 RT: 21.286 min Scan# 3111
 Delta R.T. -0.012 min
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Tgt Ion:149 Resp: 132499
 Ion Ratio Lower Upper
 149 100
 167 31.3 22.5 33.7
 279 6.9 3.7 5.5

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