

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
 Data File : BP023433.D
 Acq On : 16 Dec 2024 13:06
 Operator : RC/JU
 Sample : P5155-23
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E28W6

Manual Integrations
 APPROVED

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

Quant Time: Dec 16 23:08:59 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	7.534	152	107084	20.000	ng/u1	0.00
20) Naphthalene-d8	10.275	136	412298	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.133	164	310683	20.000	ng/u1	-0.01
64) Phenanthrene-d10	16.951	188	632993	20.000	ng/u1	0.00
79) Chrysene-d12	21.380	240	639804	20.000	ng/u1	0.00
88) Perylene-d12	24.550	264	737871	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.104	96	8234	2.831	ng/uL	0.00
4) Pyridine-d5	3.534	84	25189	3.368	ng/u1	0.02
7) Phenol-d5	6.751	99	165192	19.661	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.887	67	107962	20.366	ng/u1	0.00
11) 2-Chlorophenol-d4	7.087	132	125574	20.250	ng/u1	0.00
15) 4-Methylphenol-d8	8.257	113	120169	17.721	ng/u1	0.00
21) Nitrobenzene-d5	8.681	128	62473	20.291	ng/u1	0.00
24) 2-Nitrophenol-d4	9.386	143	77628	21.877	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.939	165	150526	20.100	ng/u1	0.00
31) 4-Chloroaniline-d4	10.439	131	108460m	12.928	ng/u1	0.00
46) Dimethylphthalate-d6	13.545	166	517359	21.451	ng/u1	-0.01
49) Acenaphthylene-d8	13.822	160	593574	23.333	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.451	143	58816m	19.900	ng/u1	0.04
60) Fluorene-d10	15.151	176	468846	22.101	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.316	200	53141	13.891	ng/u1	0.00
73) Anthracene-d10	17.045	188	724513	25.079	ng/u1	0.00
81) Pyrene-d10	19.445	212	719926	21.537	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.339	264	622582	15.762	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.787	94	17008m	1.944	ng/u1	
16) Acetophenone	8.357	105	62956	5.516	ng/u1	95
86) Bis(2-ethylhexyl)phtha...	21.286	149	71419	3.533	ng/u1#	93

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

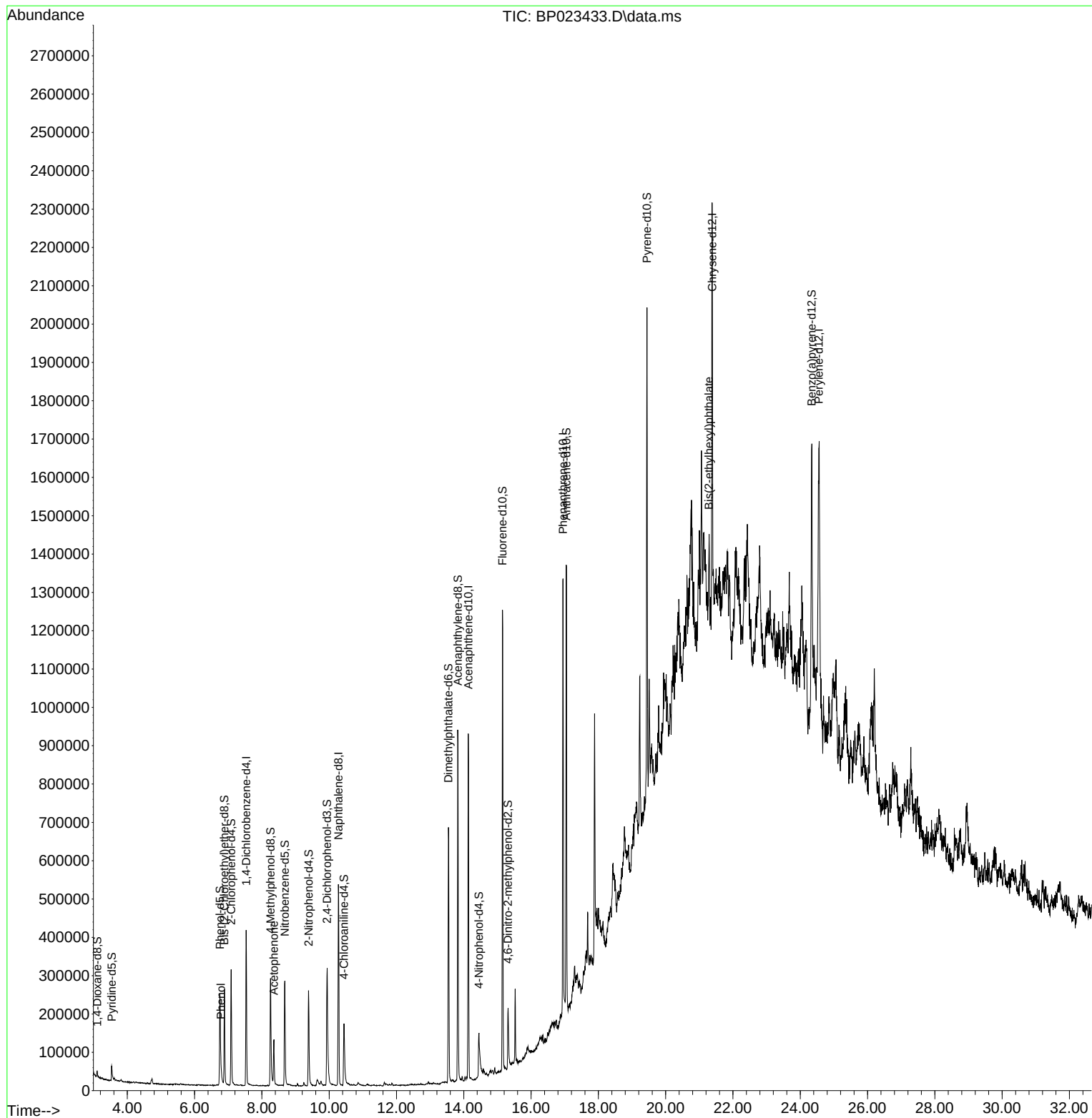
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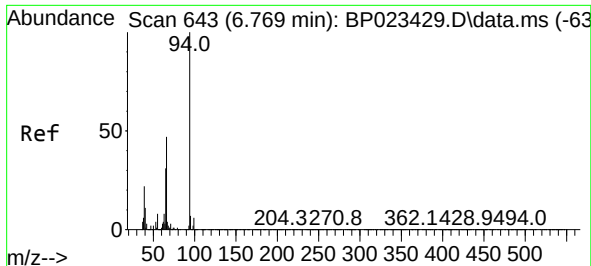
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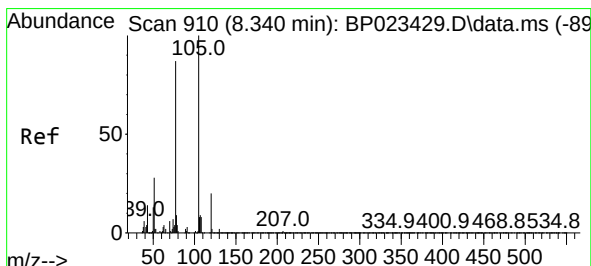
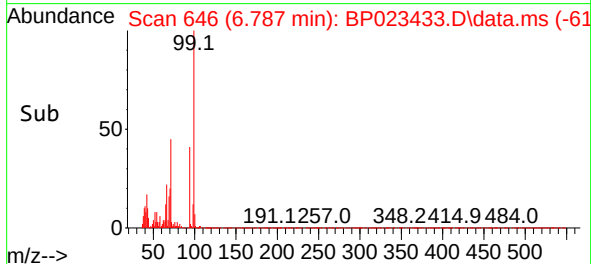
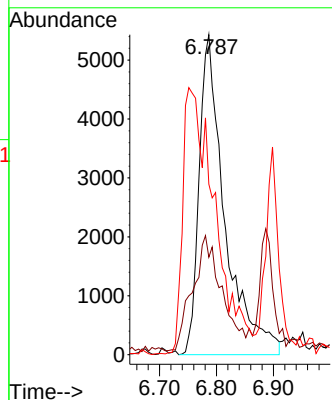
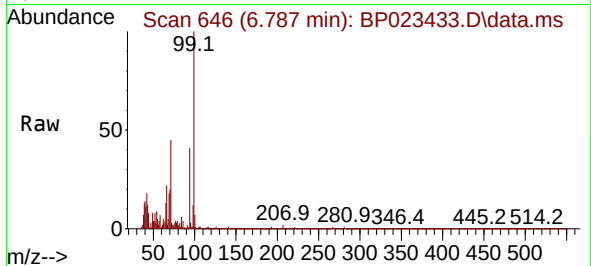
#8
Phenol
Concen: 1.944 ng/ul m
RT: 6.787 min Scan# 643
Delta R.T. 0.011 min
Lab File: BP023433.D
Acq: 16 Dec 2024 13:06

Instrument :
BNA_P
ClientSampleId :
E28W6

Tgt Ion: 94 Resp: 17008
Ion Ratio Lower Upper
94 100
65 30.5 28.0 42.0
66 53.3 42.0 63.0

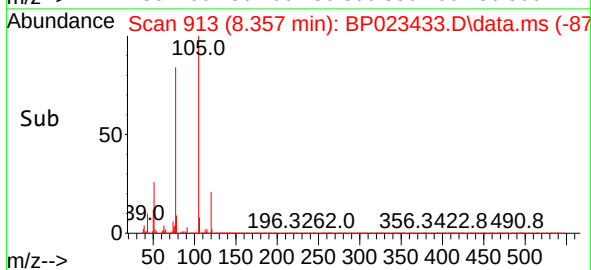
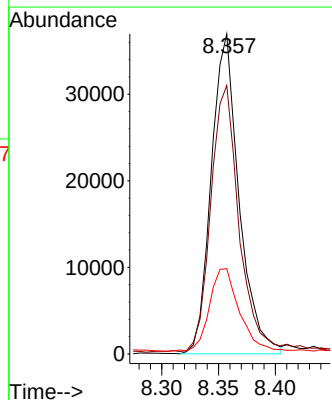
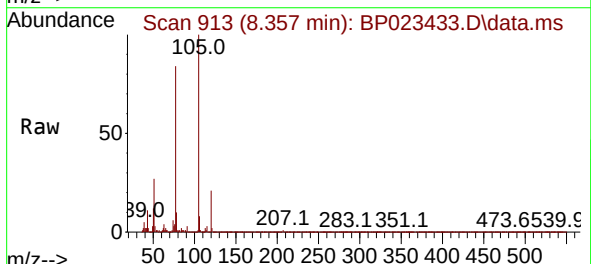
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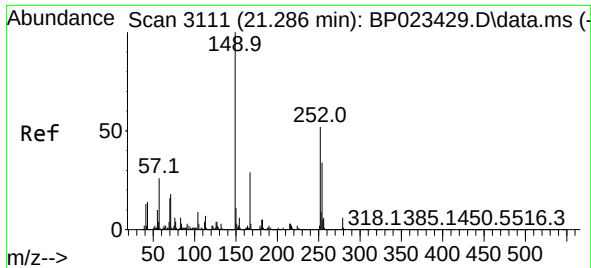
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#16
Acetophenone
Concen: 5.516 ng/ul
RT: 8.357 min Scan# 913
Delta R.T. -0.000 min
Lab File: BP023433.D
Acq: 16 Dec 2024 13:06

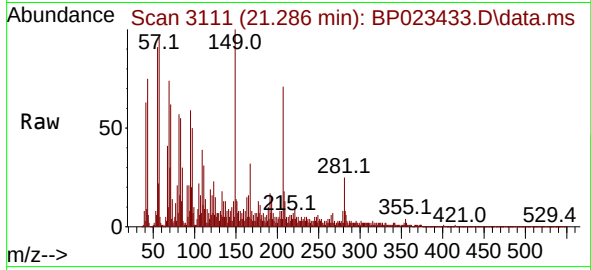
Tgt Ion:105 Resp: 62956
Ion Ratio Lower Upper
105 100
77 83.9 71.2 106.8
51 26.7 22.9 34.3





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 3.533 ng/ul
 RT: 21.286 min Scan# 3111
 Delta R.T. -0.012 min
 Lab File: BP023433.D
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Tgt Ion:149 Resp: 71419
 Ion Ratio Lower Upper
 149 100
 167 31.6 22.5 33.7
 279 7.6 3.7 5.5

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