

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
 Data File : BP023519.D
 Acq On : 19 Dec 2024 05:48
 Operator : RC/JU
 Sample : P5232-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E28S0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/21/2024
 Supervised By :mohammad ahmed 12/21/2024

Quant Time: Dec 19 06:30:54 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	7.522	152	281331	20.000	ng/u1	-0.02
20) Naphthalene-d8	10.269	136	1024392	20.000	ng/u1	#-0.01
38) Acenaphthene-d10	14.128	164	749102	20.000	ng/u1	-0.02
64) Phenanthrene-d10	16.939	188	1635297	20.000	ng/u1	#-0.02
79) Chrysene-d12	21.374	240	1652975	20.000	ng/u1	#-0.01
88) Perylene-d12	24.557	264	1790286	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.099	96	12991	1.700	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.752	99	247471	11.211	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.881	67	177895	12.774	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.081	132	185978	11.415	ng/u1	0.00
15) 4-Methylphenol-d8	8.252	113	200790	11.270	ng/u1	0.00
21) Nitrobenzene-d5	8.681	128	88373	11.553	ng/u1	0.00
24) 2-Nitrophenol-d4	9.387	143	100053	11.349	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.940	165	201439	10.826	ng/u1	0.00
31) 4-Chloroaniline-d4	10.451	131	121593m	5.833	ng/u1	0.01
46) Dimethylphthalate-d6	13.551	166	751578	12.924	ng/u1	0.00
49) Acenaphthylene-d8	13.822	160	666789	10.871	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.487	143	57305m	8.041	ng/u1	0.08
60) Fluorene-d10	15.145	176	540324	10.564	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.334	200	26880m	2.720	ng/u1	0.02
73) Anthracene-d10	17.045	188	884360	11.849	ng/u1	0.00
81) Pyrene-d10	19.433	212	852425	9.871	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.339	264	536694	5.600	ng/u1	0.00
Target Compounds					Qvalue	
8) Phenol	6.781	94	52836m	2.299	ng/u1	
16) Acetophenone	8.352	105	230545	7.689	ng/u1	96

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

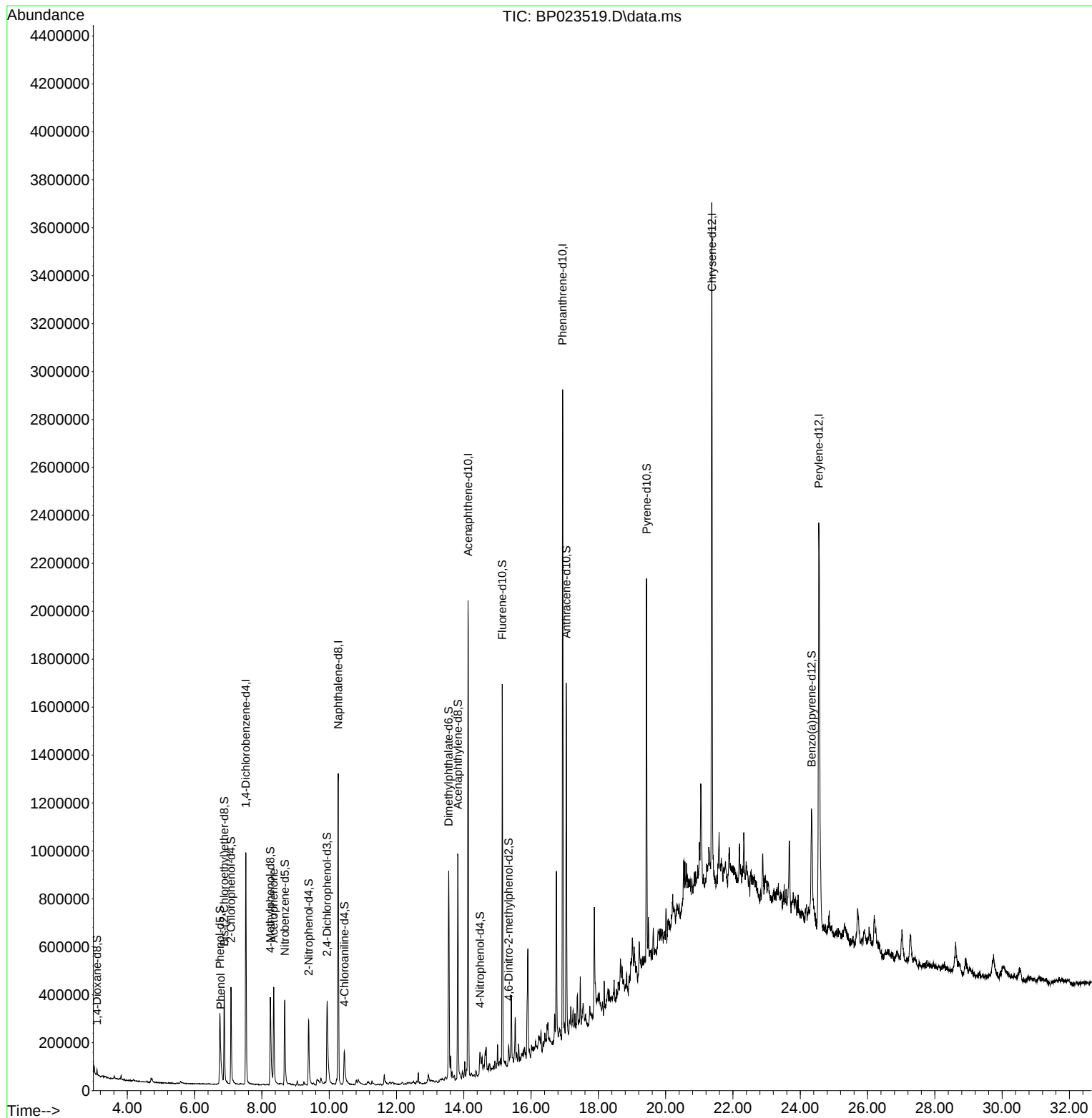
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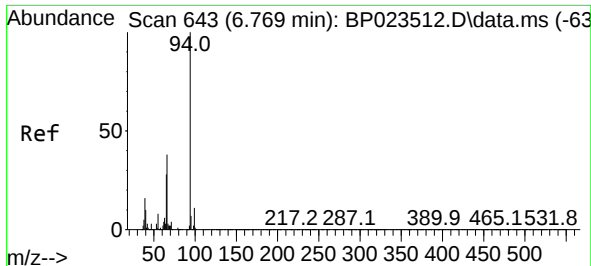
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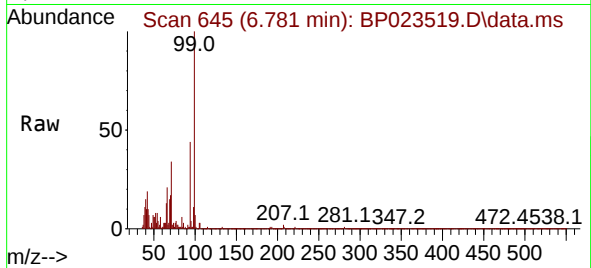
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#8
Phenol
Concen: 2.299 ng/ul m
RT: 6.781 min Scan# 643
Delta R.T. 0.006 min
Lab File: BP023519.D
Acq: 19 Dec 2024 05:48

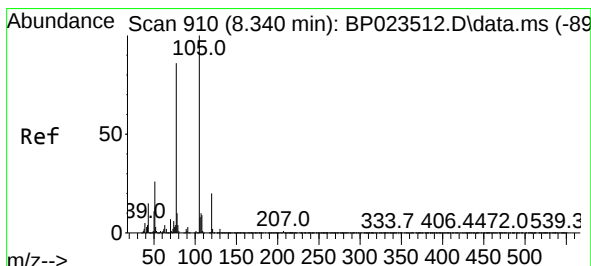
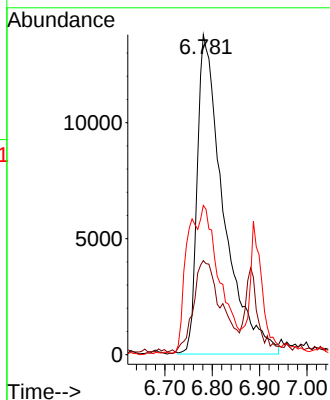
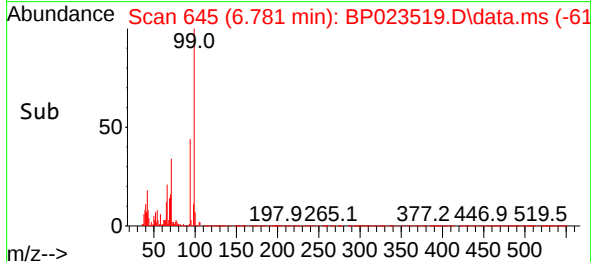
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Tgt Ion: 94 Resp: 52830
Ion Ratio Lower Upper
94 100
65 29.4 28.0 42.0
66 46.6 42.0 63.0

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#16
Acetophenone
Concen: 7.689 ng/ul
RT: 8.352 min Scan# 912
Delta R.T. -0.006 min
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Tgt Ion:105 Resp: 230545
Ion Ratio Lower Upper
105 100
77 85.7 71.2 106.8
51 26.5 22.9 34.3

