

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121324\
 Data File : BP023423.D
 Acq On : 13 Dec 2024 16:51
 Operator : RC/JU
 Sample : P5232-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E28S8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/14/2024
 Supervised By :mohammad ahmed 12/14/2024

Quant Time: Dec 13 23:29:04 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	120669	20.000	ng/u1	0.00
20) Naphthalene-d8	10.281	136	429007	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.139	164	300857	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.951	188	687638	20.000	ng/u1	0.00
79) Chrysene-d12	21.374	240	751328	20.000	ng/u1	-0.01
88) Perylene-d12	24.545	264	846372	20.000	ng/u1	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	7859	2.398	ng/uL	0.00
4) Pyridine-d5	3.522	84	98369	11.671	ng/u1	0.00
7) Phenol-d5	6.757	99	152698	16.128	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	6.887	67	94774	15.866	ng/u1	0.00
11) 2-Chlorophenol-d4	7.087	132	116528	16.676	ng/u1	0.00
15) 4-Methylphenol-d8	8.257	113	114766	15.019	ng/u1	0.00
21) Nitrobenzene-d5	8.681	128	53024	16.552	ng/u1	0.00
24) 2-Nitrophenol-d4	9.393	143	60080	16.272	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.940	165	132702	17.029	ng/u1	0.00
31) 4-Chloroaniline-d4	10.445	131	109984	12.599	ng/u1	0.00
46) Dimethylphthalate-d6	13.551	166	408991	17.511	ng/u1	0.00
49) Acenaphthylene-d8	13.834	160	392900	15.949	ng/u1	0.00
54) 4-Nitrophenol-d4	14.457	143	47022m	16.429	ng/u1	0.05
60) Fluorene-d10	15.163	176	288886	14.062	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.328	200	15305	3.683	ng/u1	0.02
73) Anthracene-d10	17.045	188	453847	14.462	ng/u1	0.00
81) Pyrene-d10	19.439	212	489236	12.464	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.333	264	460592	10.166	ng/u1	-0.01
Target Compounds						
8) Phenol	6.787	94	11998m	1.217	ng/u1	Qvalue
80) Fluoranthene	19.092	202	46599	1.036	ng/u1#	95
86) Bis(2-ethylhexyl)phtha...	21.286	149	259076	10.913	ng/u1#	99

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

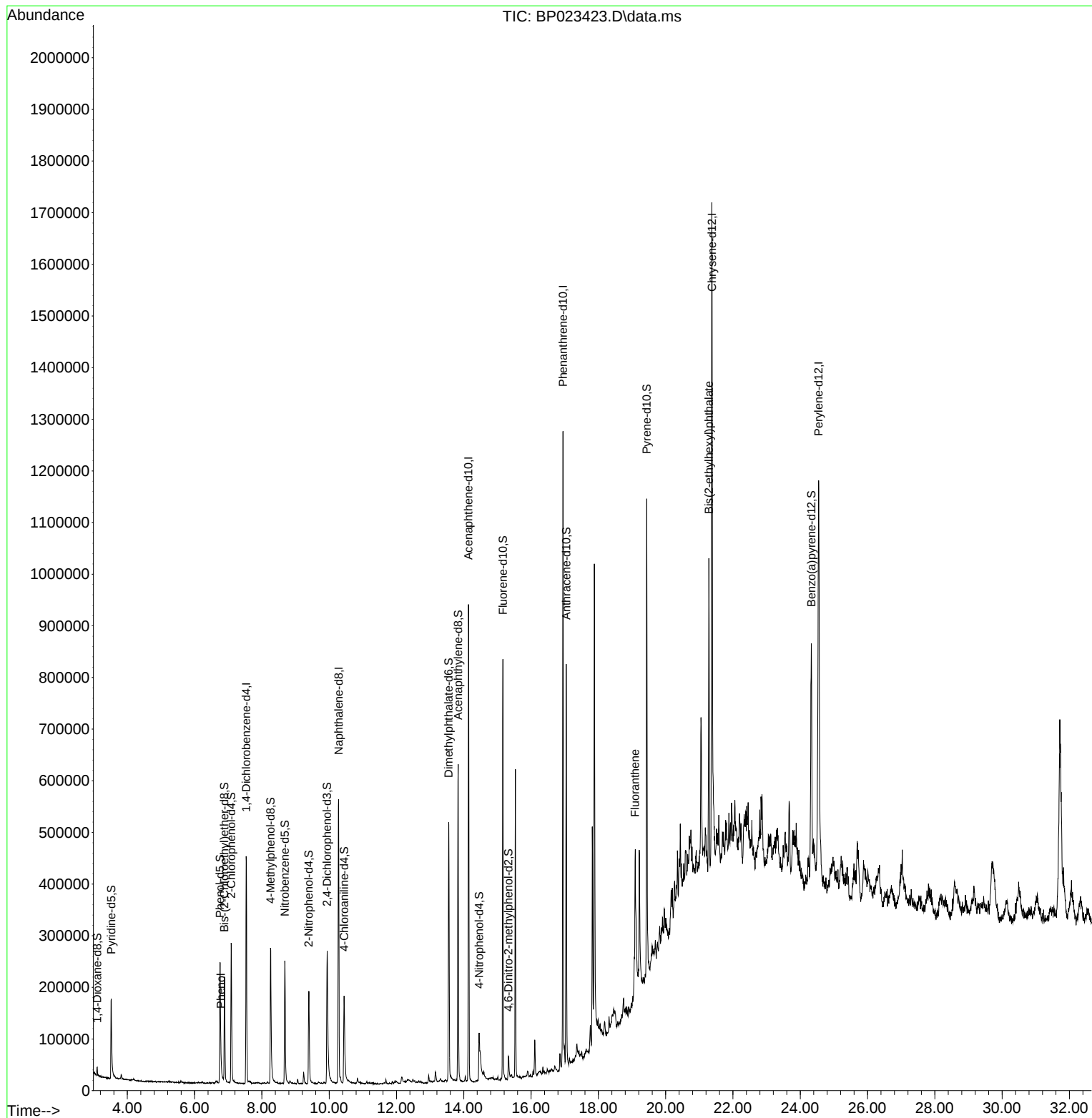
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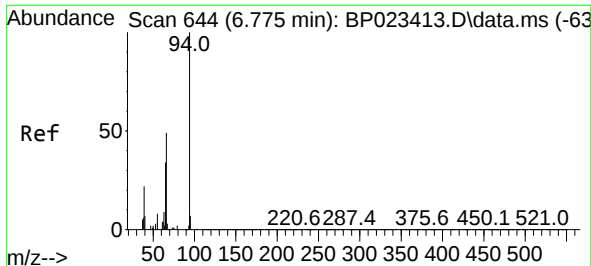
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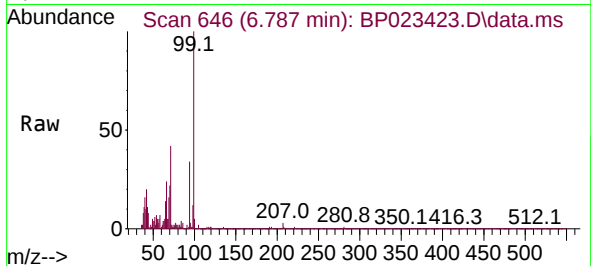
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration





#8
Phenol
Concen: 1.217 ng/ul m
RT: 6.787 min Scan# 64
Delta R.T. 0.012 min
Lab File: BP023423.D
Acq: 13 Dec 2024 16:51

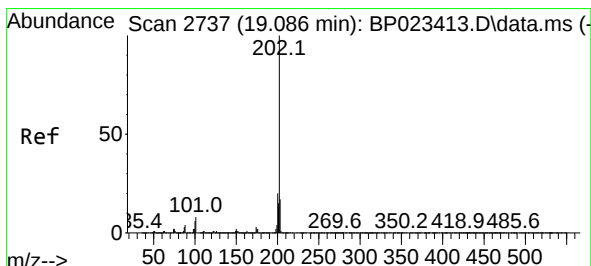
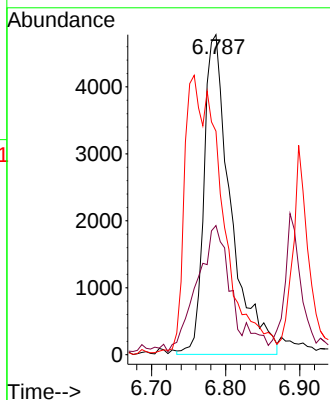
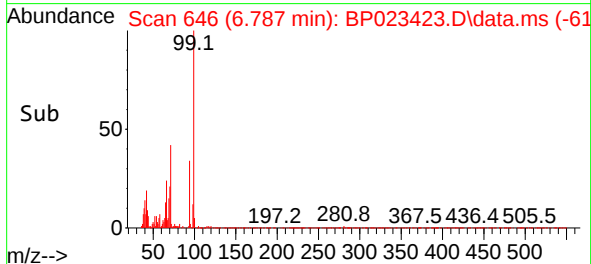
Instrument :
BNA_P
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Tgt Ion: 94 Resp: 11998
Ion Ratio Lower Upper
94 100
65 40.4 28.0 42.0
66 69.9 42.0 63.0

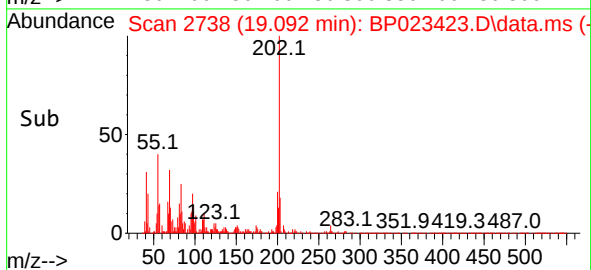
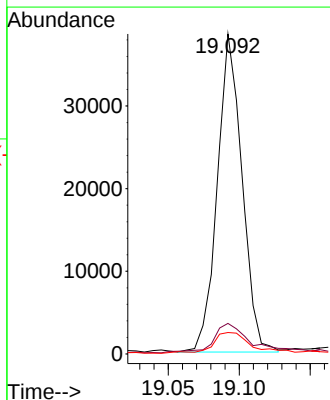
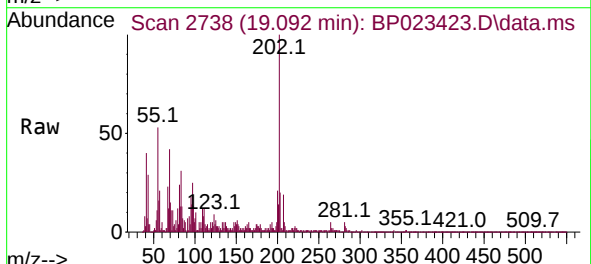
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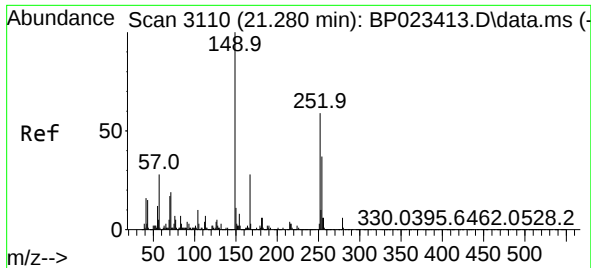
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#80
Fluoranthene
Concen: 1.036 ng/ul
RT: 19.092 min Scan# 2738
Delta R.T. -0.006 min
Lab File: BP023423.D
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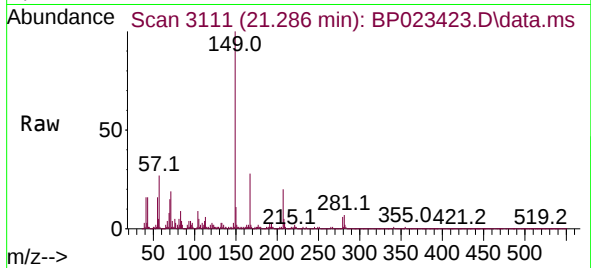
Tgt Ion:202 Resp: 46599
Ion Ratio Lower Upper
202 100
101 9.6 5.6 8.4#
100 6.7 4.6 7.0





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 10.913 ng/ul
 RT: 21.286 min Scan# 3111
 Delta R.T. -0.012 min
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Tgt Ion:149 Resp: 259070
 Ion Ratio Lower Upper
 149 100
 167 28.1 22.5 33.7
 279 6.1 3.7 5.5

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