

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
 Data File : BP022033.D
 Acq On : 25 Sep 2024 18:07
 Operator : RC/JU
 Sample : P4107-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0B71

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/26/2024
 Supervised By :mohammad ahmed 09/28/2024

Quant Time: Sep 26 02:14:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 24 15:23:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	85708	20.000	ng/u1	0.00
20) Naphthalene-d8	10.469	136	315793	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.316	164	240824	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.116	188	593046	20.000	ng/u1	0.00
79) Chrysene-d12	21.545	240	727151	20.000	ng/u1	0.00
88) Perylene-d12	24.833	264	798563	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	10746	4.911	ng/uL	0.00
4) Pyridine-d5	3.640	84	55268	8.836	ng/u1	0.00
7) Phenol-d5	6.893	99	77397	11.039	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.046	67	144788	33.538	ng/u1	0.00
11) 2-Chlorophenol-d4	7.246	132	163064	32.146	ng/u1	0.00
15) 4-Methylphenol-d8	8.405	113	134241	24.164	ng/u1	0.00
21) Nitrobenzene-d5	8.846	128	84775	35.867	ng/u1	0.00
24) 2-Nitrophenol-d4	9.557	143	99038	36.955	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.099	165	203221	34.918	ng/u1	0.00
31) 4-Chloroaniline-d4	10.599	131	224047	32.264	ng/u1	0.00
46) Dimethylphthalate-d6	13.722	166	733823	39.419	ng/u1	0.00
49) Acenaphthylene-d8	14.010	160	712993	36.175	ng/u1	0.00
54) 4-Nitrophenol-d4	14.528	143	31067	9.756	ng/u1	0.00
60) Fluorene-d10	15.322	176	632225	38.394	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	114007	30.964	ng/u1	0.00
73) Anthracene-d10	17.222	188	1144910	41.354	ng/u1	0.00
81) Pyrene-d10	19.592	212	1544475	40.998	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.604	264	1775844	42.280	ng/u1	0.00
Target Compounds						
					Qvalue	
6) Benzaldehyde	6.863	77	5231	1.319	ng/u1	92
35) 4-Chloro-3-methylphenol	11.751	107	9824m	1.570	ng/u1	

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

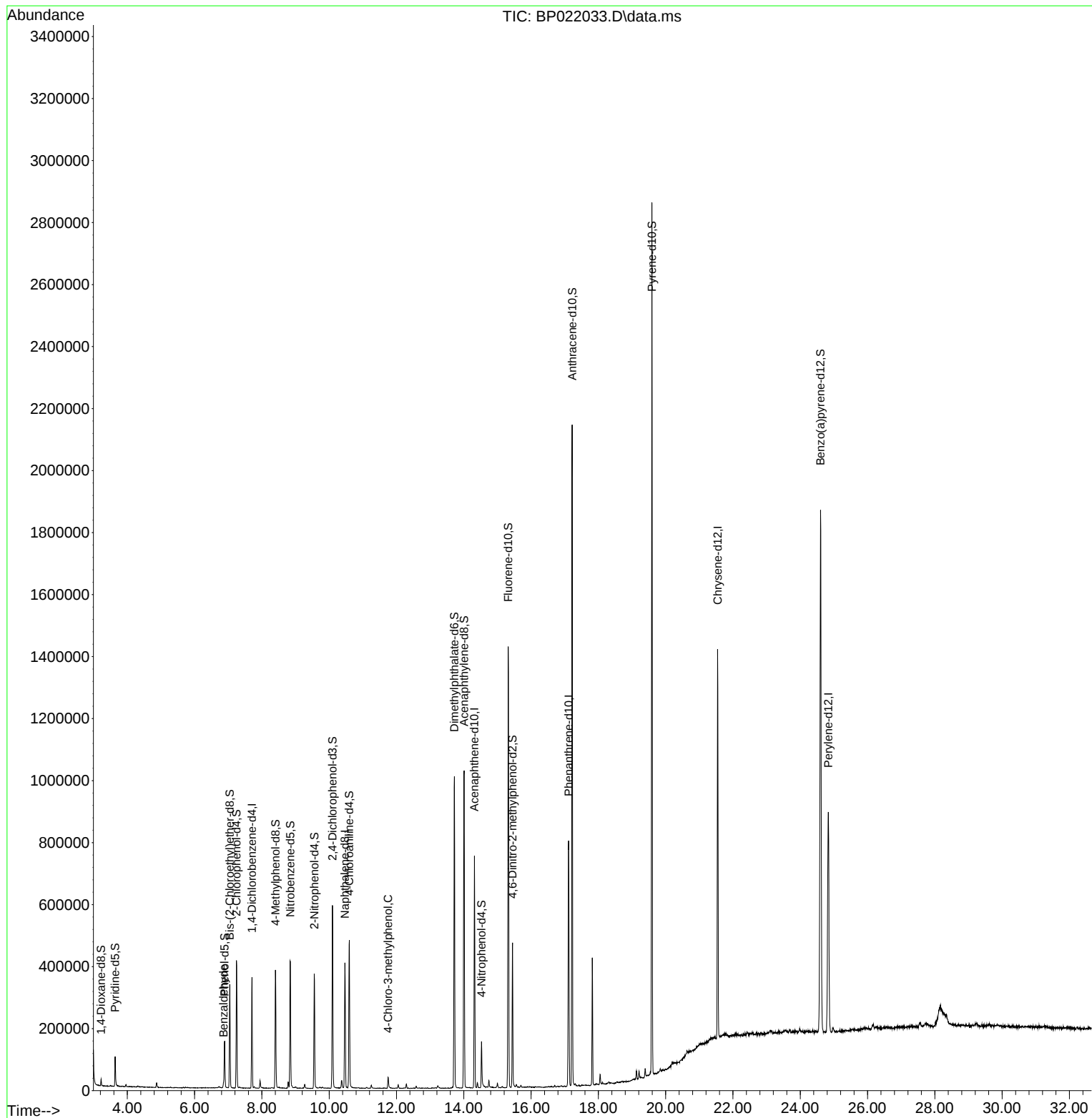
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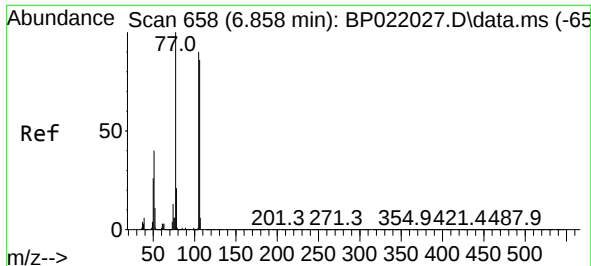
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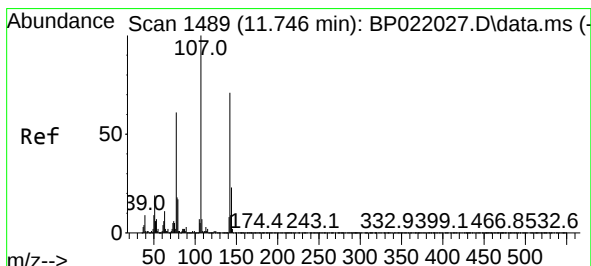
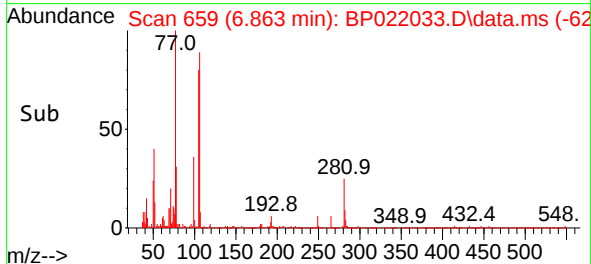
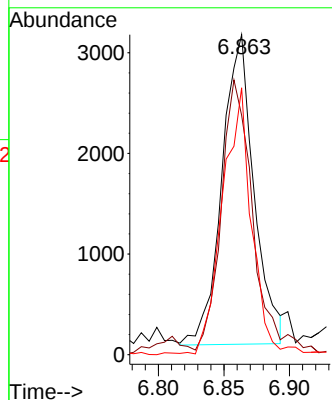
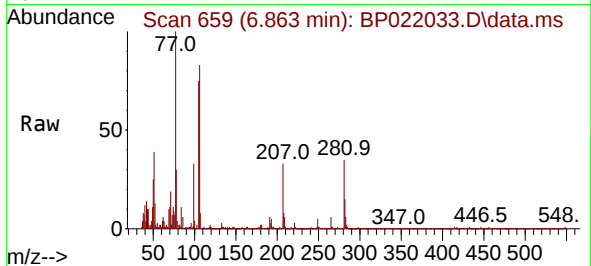
#6
Benzaldehyde
Concen: 1.319 ng/ul
RT: 6.863 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP022033.D
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Tgt Ion: 77 Resp: 523
Ion Ratio Lower Upper
77 100
105 74.8 70.6 106.0
106 83.4 67.4 101.0

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#35
4-Chloro-3-methylphenol
Concen: 1.570 ng/ul m
RT: 11.751 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BP022033.D
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Tgt Ion:107 Resp: 9824
Ion Ratio Lower Upper
107 100
144 30.5 19.9 29.9#
142 62.3 57.4 86.0

