

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
 Data File : BP022020.D
 Acq On : 25 Sep 2024 08:36
 Operator : RC/JU
 Sample : P4106-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0SX5

Manual Integrations
 APPROVED

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

Quant Time: Sep 25 09:07:07 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	7.710	152	96716	20.000	ng/u1	0.00
20) Naphthalene-d8	10.463	136	334087	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.316	164	241926	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.122	188	582543	20.000	ng/u1	0.00
79) Chrysene-d12	21.551	240	757872	20.000	ng/u1	0.01
88) Perylene-d12	24.833	264	866349	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	16596	6.721	ng/uL	0.00
4) Pyridine-d5	3.640	84	98558	13.964	ng/u1	0.00
7) Phenol-d5	6.893	99	61310	7.750	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.052	67	144940	29.752	ng/u1	0.00
11) 2-Chlorophenol-d4	7.252	132	99519	17.386	ng/u1	0.00
15) 4-Methylphenol-d8	8.405	113	123079	19.633	ng/u1	0.00
21) Nitrobenzene-d5	8.852	128	82452	32.974	ng/u1	0.00
24) 2-Nitrophenol-d4	9.557	143	53624	18.914	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	110365	17.925	ng/u1	0.00
31) 4-Chloroaniline-d4	10.604	131	83110	11.313	ng/u1	0.00
46) Dimethylphthalate-d6	13.728	166	621992	33.260	ng/u1	0.00
49) Acenaphthylene-d8	14.010	160	632093	31.924	ng/u1	0.00
54) 4-Nitrophenol-d4	14.534	143	11155	3.487	ng/u1	0.00
60) Fluorene-d10	15.322	176	523593	31.652	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.445	200	22783m	6.299	ng/u1	0.00
73) Anthracene-d10	17.210	188	915552	33.666	ng/u1	0.00
81) Pyrene-d10	19.592	212	1247733	31.778	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.610	264	1523274	33.429	ng/u1	0.00
Target Compounds						
12) 2-Chlorophenol	7.287	128	8091	1.363	ng/u1	88
22) Nitrobenzene	8.887	77	282351	36.933	ng/u1	99
75) 1,2,3,4-Tetrachloroben...	13.104	216	19735	2.258	ng/uL	97

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

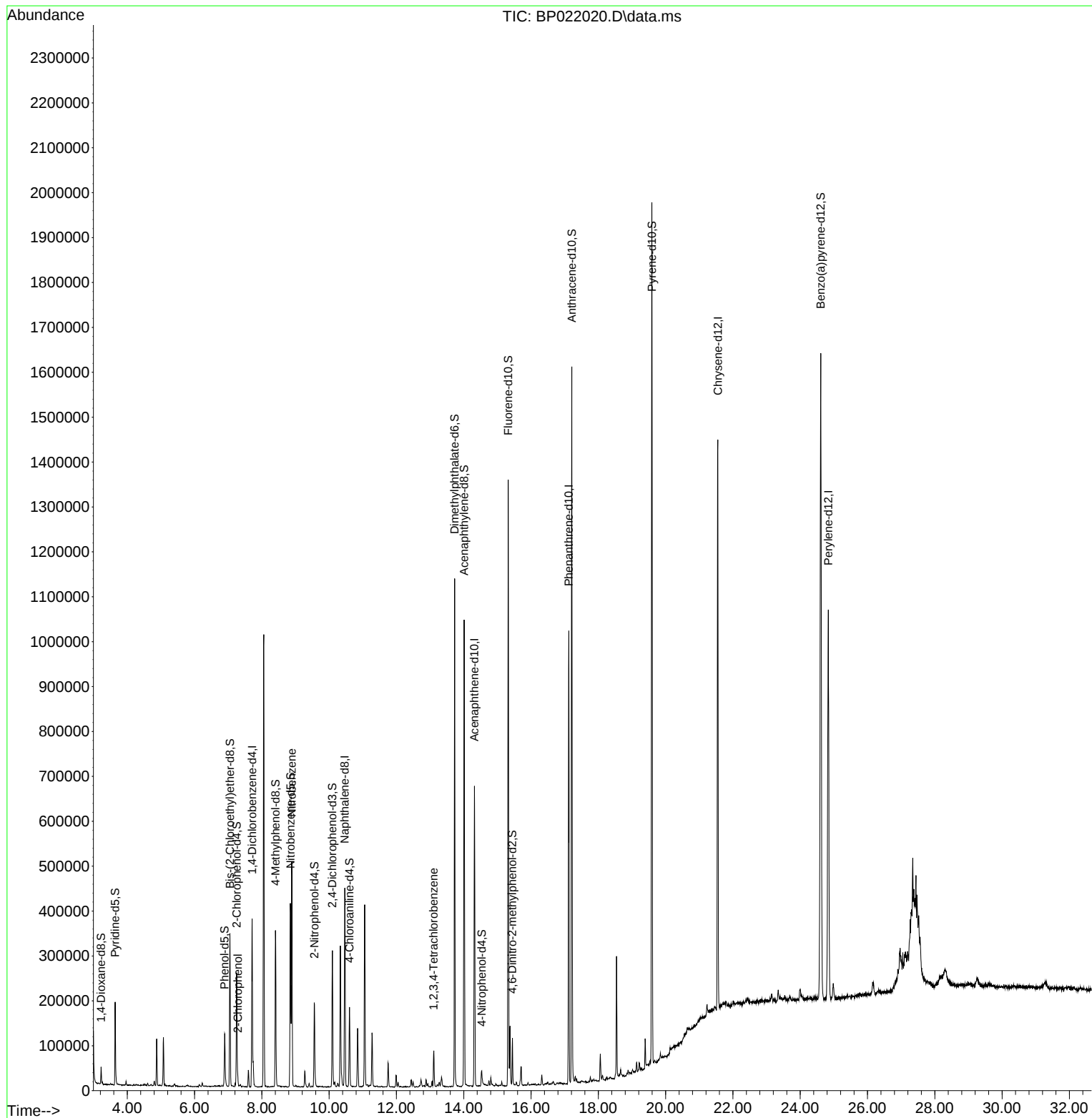
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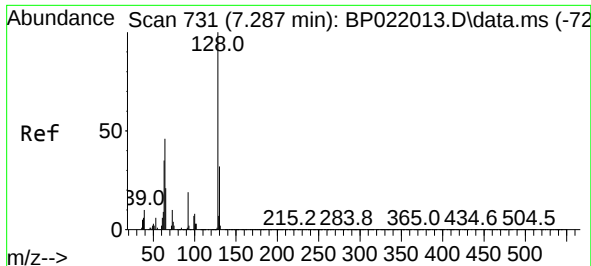
Instrument :
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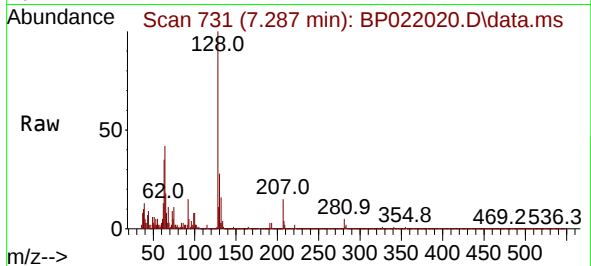
Quant Time: Sep 25 09:07:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
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#12
2-Chlorophenol
Concen: 1.363 ng/ul
RT: 7.287 min Scan# 71
Delta R.T. 0.006 min
Lab File: BP022020.D
Acq: 25 Sep 2024 08:36

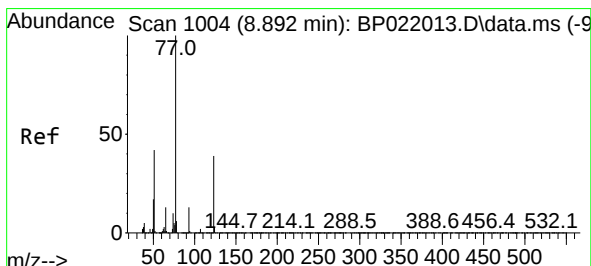
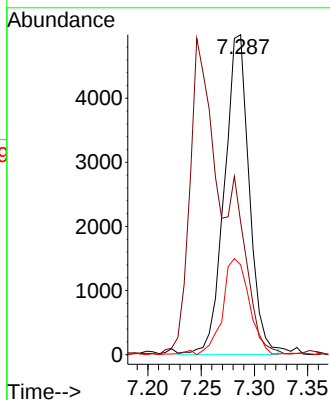
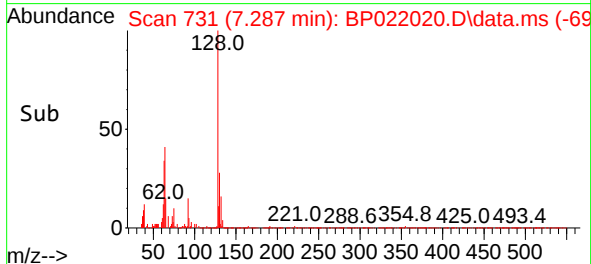
Instrument :
BNA_P
ClientSampleId :
C0SX5



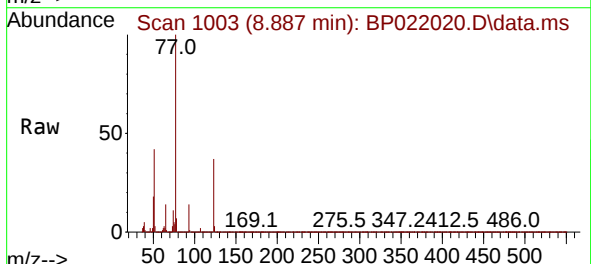
Tgt Ion	Ratio	Lower	Upper
128	100		
64	41.5	41.3	61.9
130	28.1	25.8	38.8

Manual Integrations
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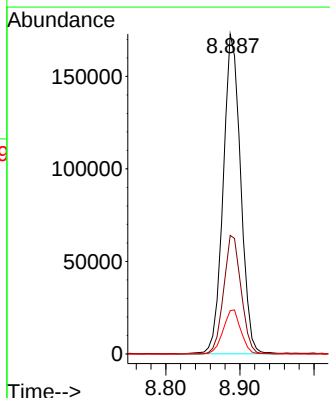
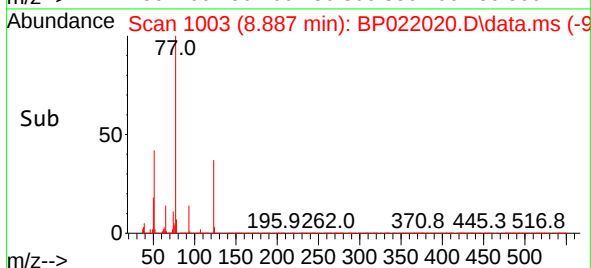
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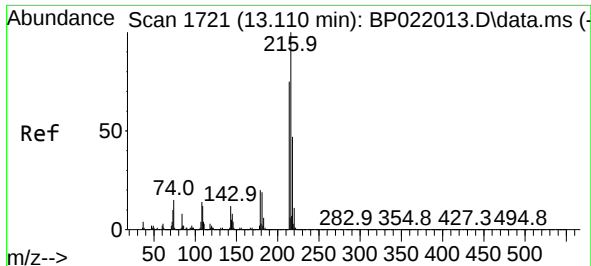


#22
Nitrobenzene
Concen: 36.933 ng/ul
RT: 8.887 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BP022020.D
Acq: 25 Sep 2024 08:36



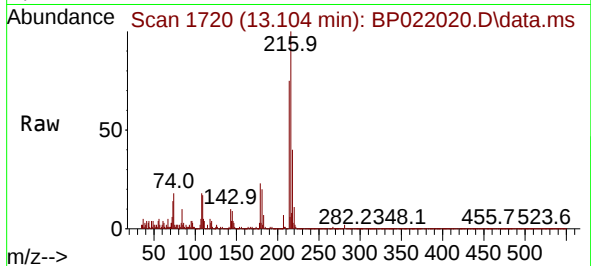
Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.1	29.8	44.8
65	13.5	11.3	16.9





#75
1,2,3,4-Tetrachlorobenzene
Concen: 2.258 ng/uL
RT: 13.104 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP022020.D
Acq: 25 Sep 2024 08:36

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Tgt Ion:216 Resp: 19735
Ion Ratio Lower Upper
216 100
214 75.4 60.6 90.8
218 42.9 38.1 57.1

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