

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091324\
 Data File : BN033893.D
 Acq On : 13 Sep 2024 11:40
 Operator : JU/RC
 Sample : P3922-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AR3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/16/2024
 Supervised By :mohammad ahmed 09/16/2024

Quant Time: Sep 13 12:52:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 11 01:58:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.493	152	154792	20.000	ng/u1	0.00
20) Naphthalene-d8	10.252	136	628675	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.134	164	398486	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.892	188	822729	20.000	ng/u1	0.00
79) Chrysene-d12	21.127	240	842281	20.000	ng/u1	0.00
88) Perylene-d12	23.904	264	969967	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.111	96	20424	5.384	ng/uL	0.00
4) Pyridine-d5	3.505	84	108543	9.627	ng/u1	0.00
7) Phenol-d5	6.681	99	140303	10.213	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	6.840	67	236253	27.718	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.034	132	301247	27.858	ng/u1	0.00
15) 4-Methylphenol-d8	8.199	113	232634	20.580	ng/u1	-0.01
21) Nitrobenzene-d5	8.634	128	151584	30.251	ng/u1	0.00
24) 2-Nitrophenol-d4	9.346	143	161390	31.321	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.881	165	291574	30.046	ng/u1	0.00
31) 4-Chloroaniline-d4	10.393	131	197935	13.473	ng/u1	0.00
46) Dimethylphthalate-d6	13.557	166	960937	32.268	ng/u1	0.00
49) Acenaphthylene-d8	13.822	160	1034180	30.869	ng/u1	0.00
54) 4-Nitrophenol-d4	14.357	143	69746	11.412	ng/u1	0.00
60) Fluorene-d10	15.140	176	785142	31.109	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.263	200	149561	30.489	ng/u1	0.00
73) Anthracene-d10	16.986	188	1339749	34.637	ng/u1	0.00
81) Pyrene-d10	19.298	212	1582138	33.713	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.721	264	1794184	36.010	ng/u1	0.00
Target Compounds						
					Qvalue	
13) 2-Methylphenol	7.940	108	212118	19.842	ng/u1	97
18) 4-Methylphenol	8.263	108	370124	31.109	ng/u1	94
26) 2,4-Dimethylphenol	9.487	107	77325m	6.517	ng/u1	
30) Naphthalene	10.299	128	869747	25.292	ng/u1	100
59) Diethylphthalate	14.987	149	435031	13.716	ng/u1	99

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

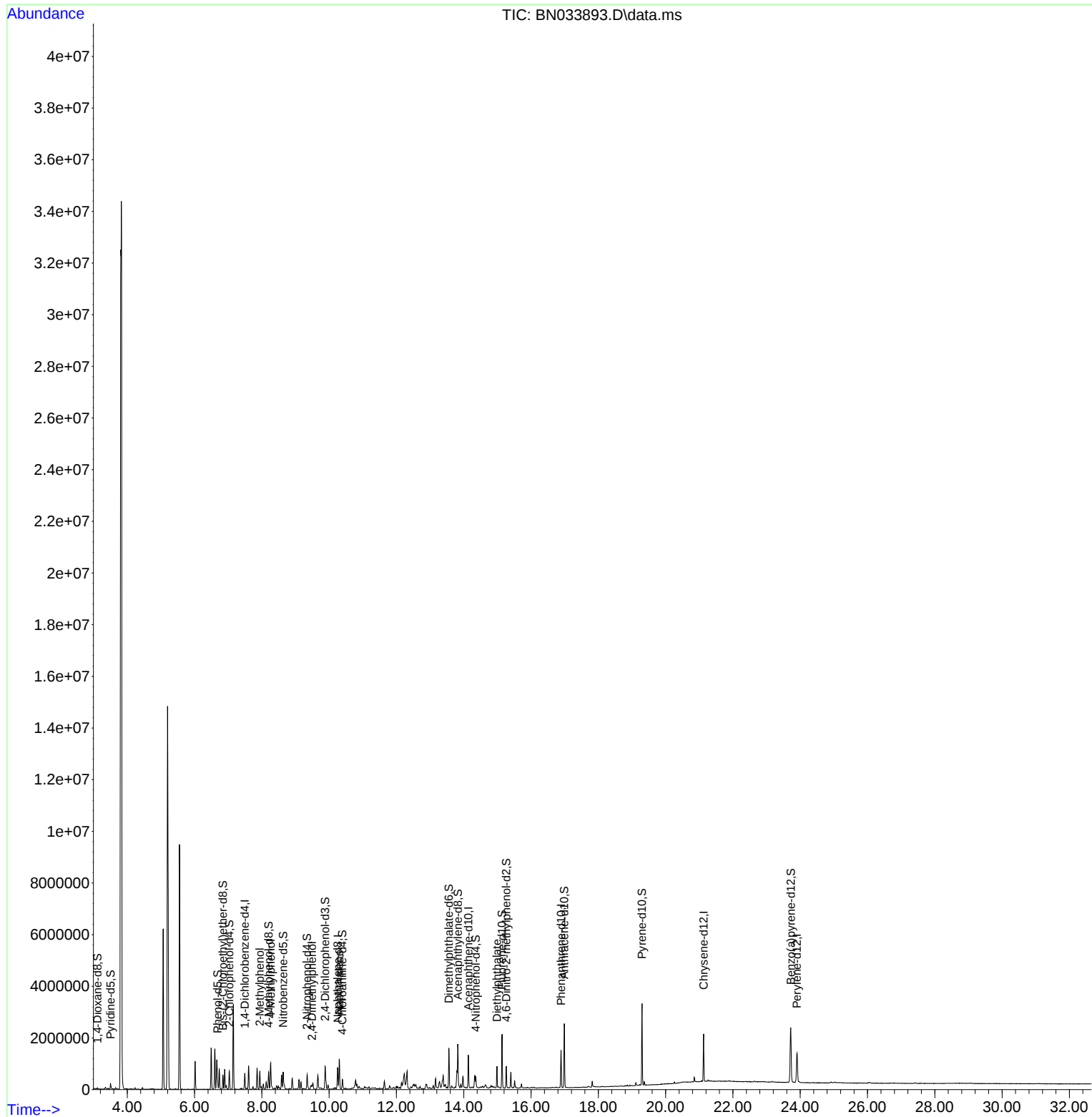
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091324\
Data File : BN033893.D
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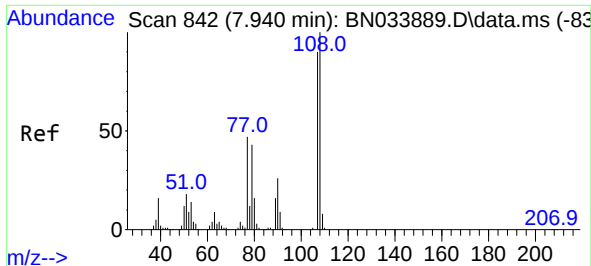
Instrument :
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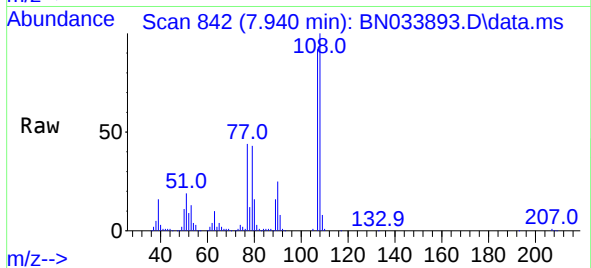
Quant Time: Sep 13 12:52:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 11 01:58:59 2024
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#13
2-Methylphenol
Concen: 19.842 ng/ul
RT: 7.940 min Scan# 842
Delta R.T. -0.006 min
Lab File: BN033893.D
Acq: 13 Sep 2024 11:40

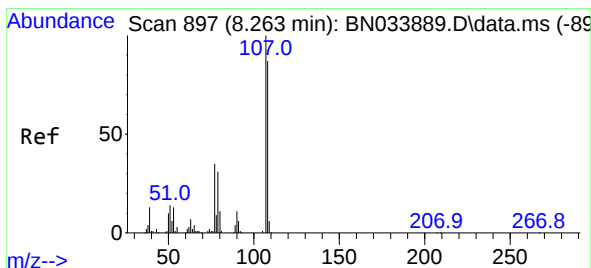
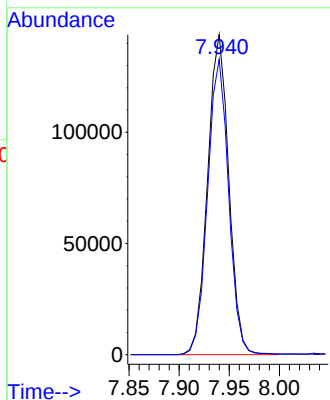
Instrument :
BNA_N
ClientSampleId :
C0AR3



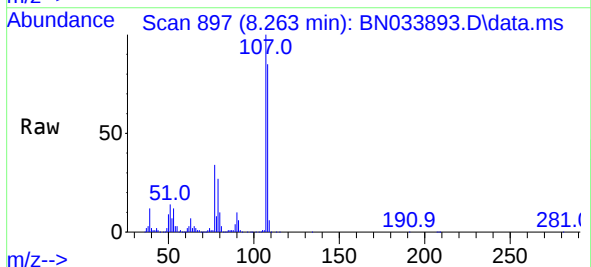
Tgt Ion:108 Resp: 212118
Ion Ratio Lower Upper
108 100
107 92.3 71.9 107.9

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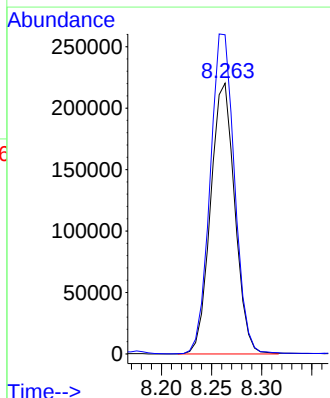
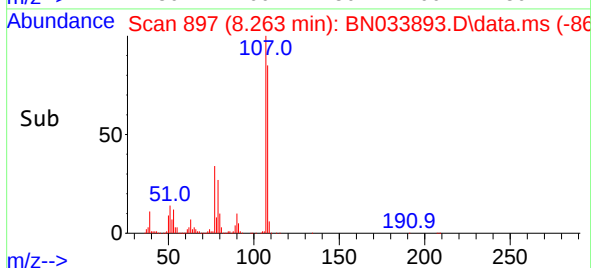
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Supervised By :mohammad ahmed 09/16/2024

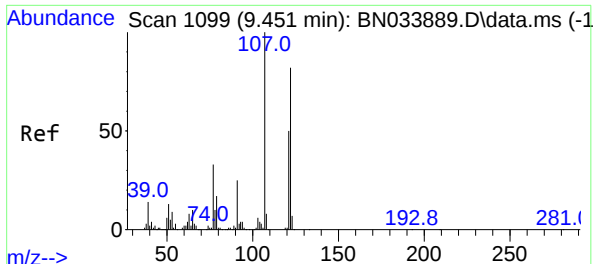


#18
4-Methylphenol
Concen: 31.109 ng/ul
RT: 8.263 min Scan# 897
Delta R.T. -0.012 min
Lab File: BN033893.D
Acq: 13 Sep 2024 11:40



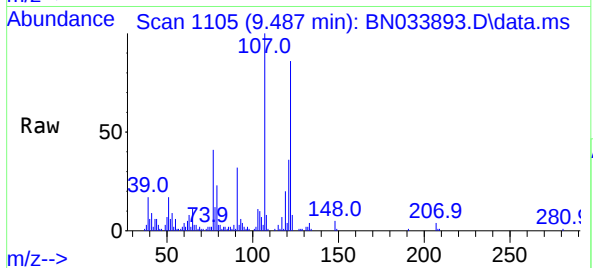
Tgt Ion:108 Resp: 370124
Ion Ratio Lower Upper
108 100
107 117.9 89.4 134.2





#26
2,4-Dimethylphenol
Concen: 6.517 ng/ul m
RT: 9.487 min Scan# 1105
Delta R.T. 0.030 min
Lab File: BN033893.D
Acq: 13 Sep 2024 11:40

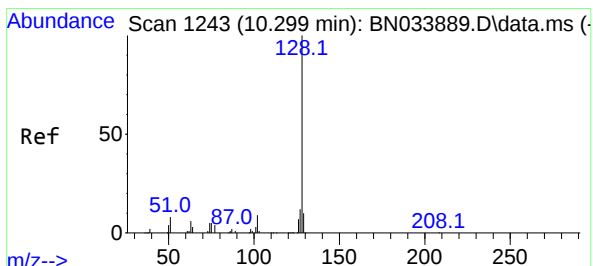
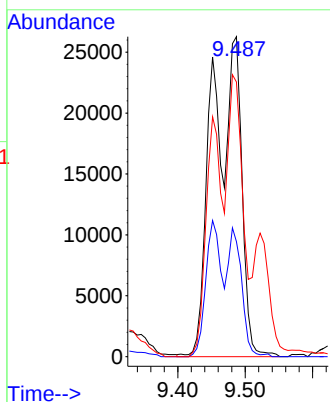
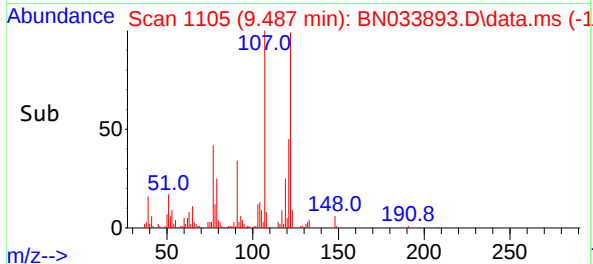
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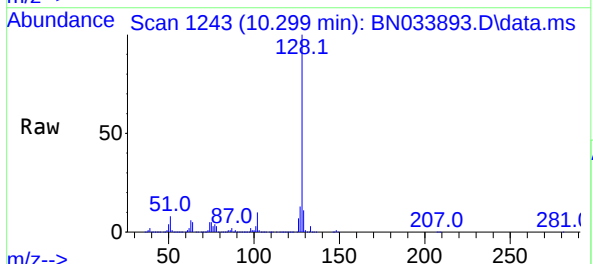
Tgt Ion:107 Resp: 77325
Ion Ratio Lower Upper
107 100
121 36.0 38.4 57.6
122 85.9 62.9 94.3

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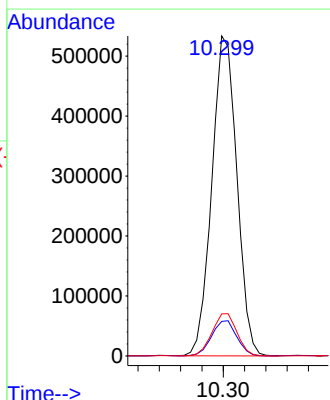
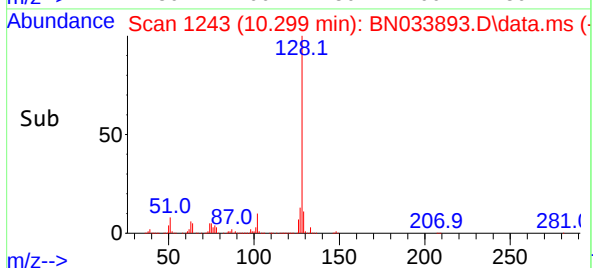
Reviewed By :Yogesh Patel 09/16/2024
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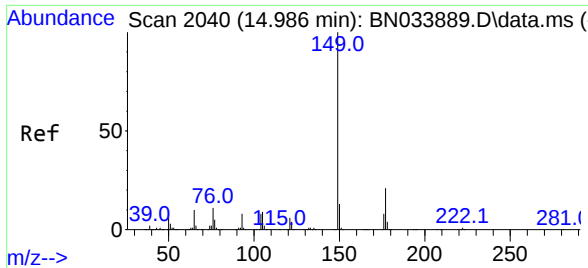


#30
Naphthalene
Concen: 25.292 ng/ul
RT: 10.299 min Scan# 1243
Delta R.T. -0.012 min
Lab File: BN033893.D
Acq: 13 Sep 2024 11:40



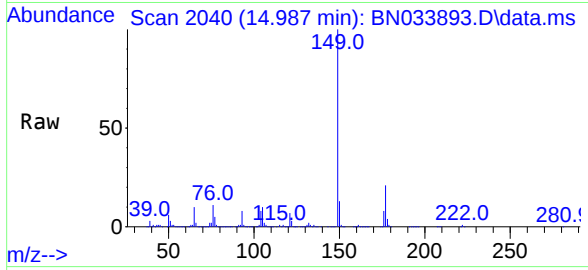
Tgt Ion:128 Resp: 869747
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.1 10.6 16.0





#59
 Diethylphthalate
 Concen: 13.716 ng/ul
 RT: 14.987 min Scan# 2040
 Delta R.T. -0.006 min
 Lab File: BN033893.D
 Acq: 13 Sep 2024 11:40

Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion:149 Resp: 43503

Ion	Ratio	Lower	Upper
149	100		
177	20.9	16.9	25.3
150	12.8	9.9	14.9

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