

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020924\
 Data File : BN029606.D
 Acq On : 09 Feb 2024 12:44
 Operator : MA/JU
 Sample : P1348-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0R25

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/12/2024
 Supervised By :mohammad ahmed 02/13/2024

Quant Time: Feb 09 22:17:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 08 00:25:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	255802	20.000	ng/u1	0.00
20) Naphthalene-d8	10.681	136	1015193	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.522	164	502624	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.275	188	923277	20.000	ng/u1	0.00
79) Chrysene-d12	21.475	240	752034	20.000	ng/u1	0.00
88) Perylene-d12	23.845	264	880122	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.328	96	32912	4.232	ng/uL	0.00
4) Pyridine-d5	3.746	84	138086	6.658	ng/u1	0.00
7) Phenol-d5	7.046	99	200893	8.396	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	591160	37.021	ng/u1	0.00
11) 2-Chlorophenol-d4	7.405	132	530048	30.571	ng/u1	-0.01
15) 4-Methylphenol-d8	8.587	113	341031	19.112	ng/u1	-0.01
21) Nitrobenzene-d5	9.046	128	323549	41.064	ng/u1	0.00
24) 2-Nitrophenol-d4	9.769	143	284332	41.434	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.299	165	472970	34.919	ng/u1	0.00
31) 4-Chloroaniline-d4	10.822	131	453963	19.645	ng/u1	-0.01
46) Dimethylphthalate-d6	13.946	166	1431198	38.246	ng/u1	0.00
49) Acenaphthylene-d8	14.216	160	1759447	39.592	ng/u1	0.00
54) 4-Nitrophenol-d4	14.722	143	41646	5.864	ng/u1	-0.01
60) Fluorene-d10	15.522	176	1224570	38.467	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.640	200	144544	32.130	ng/u1	0.00
73) Anthracene-d10	17.375	188	1821590	42.098	ng/u1	0.00
81) Pyrene-d10	19.669	212	1944121	43.078	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.698	264	1955866	44.411	ng/u1	0.00
Target Compounds						
12) 2-Chlorophenol	7.440	128	19253	1.058	ng/u1	99
22) Nitrobenzene	9.087	77	93791	4.201	ng/u1	96
25) 2-Nitrophenol	9.799	139	12671	1.617	ng/u1	96
39) 1,2,4,5-Tetrachloroben...	12.704	216	18972m	1.273	ng/u1	
75) 1,2,3,4-Tetrachloroben...	13.316	216	33138	2.446	ng/uL	95

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

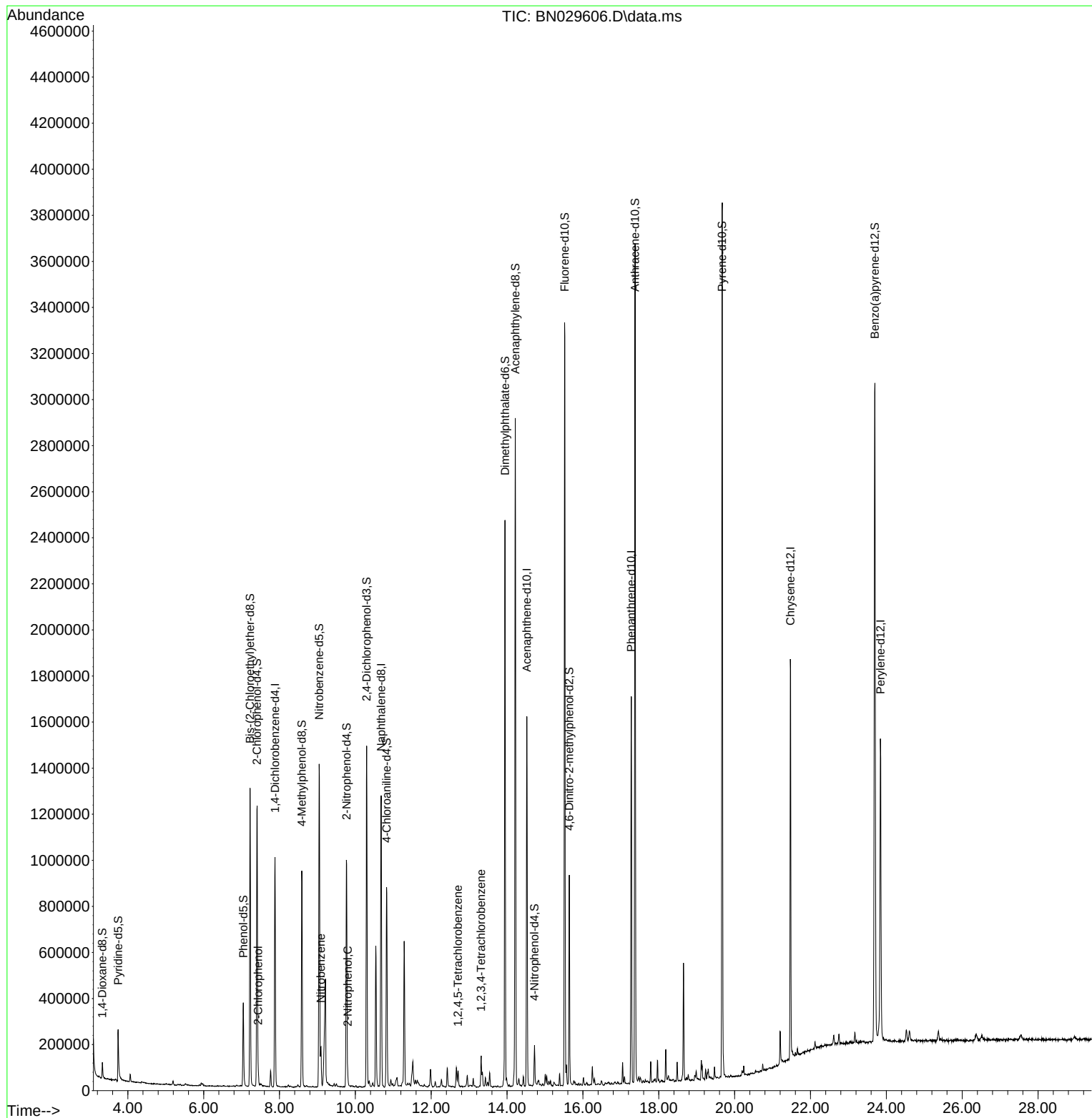
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020924\
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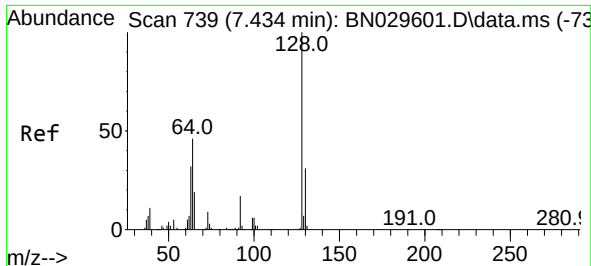
Instrument :
BNA_N
ClientSampleId :
C0R25

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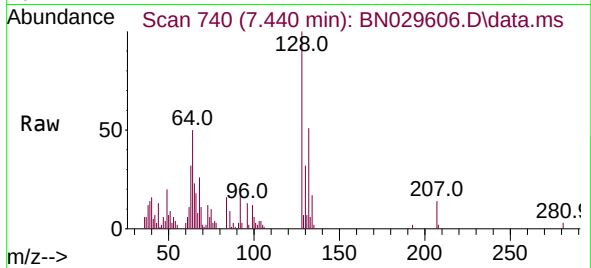
Quant Time: Feb 09 22:17:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 08 00:25:29 2024
Response via : Initial Calibration





#12
2-Chlorophenol
Concen: 1.058 ng/ul
RT: 7.440 min Scan# 740
Delta R.T. -0.006 min
Lab File: BN029606.D
Acq: 09 Feb 2024 12:44

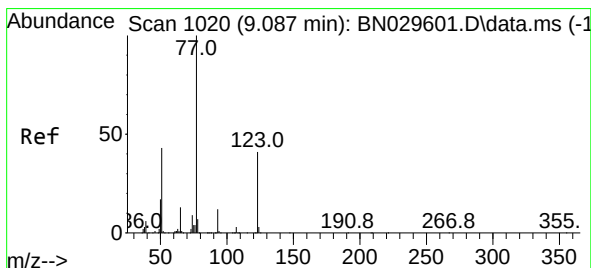
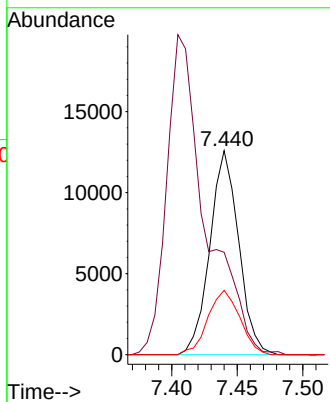
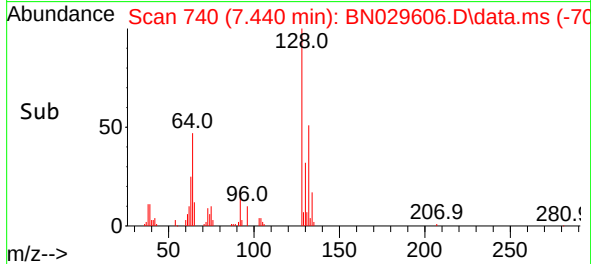
Instrument :
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ClientSampleId :
C0R25



Tgt Ion:128 Resp: 1925
Ion Ratio Lower Upper
128 100
64 50.2 39.8 59.6
130 31.5 25.6 38.4

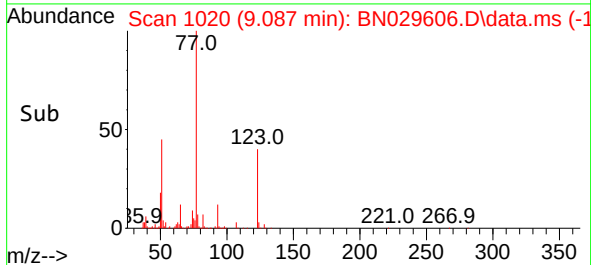
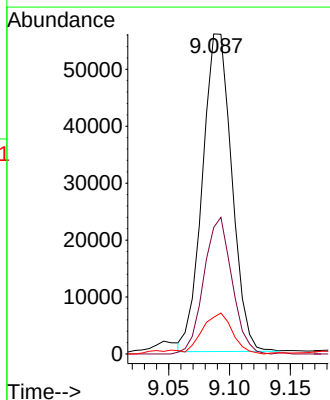
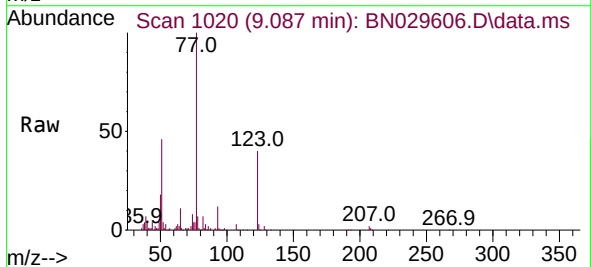
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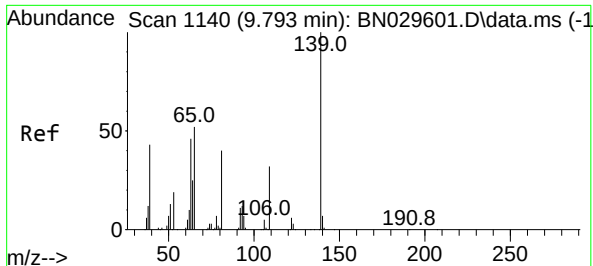
Reviewed By :Jagrut Upadhyay 02/12/2024
Supervised By :mohammad ahmed 02/13/2024



#22
Nitrobenzene
Concen: 4.201 ng/ul
RT: 9.087 min Scan# 1020
Delta R.T. -0.012 min
Lab File: BN029606.D
Acq: 09 Feb 2024 12:44

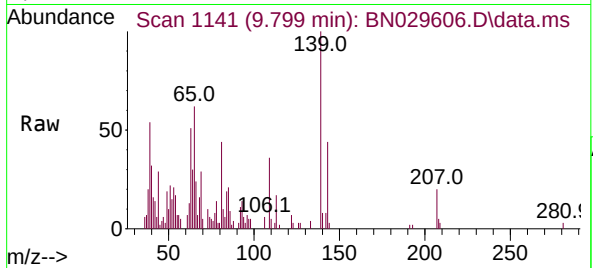
Tgt Ion: 77 Resp: 93791
Ion Ratio Lower Upper
77 100
123 39.5 33.6 50.4
65 11.4 10.6 16.0





#25
2-Nitrophenol
Concen: 1.617 ng/ul
RT: 9.799 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BN029606.D
Acq: 09 Feb 2024 12:44

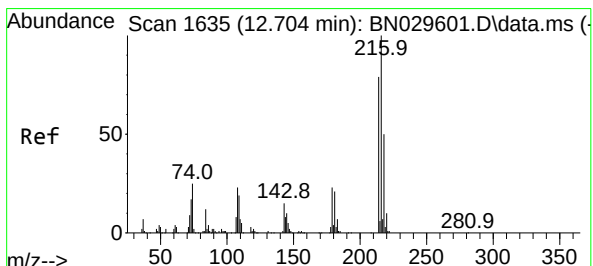
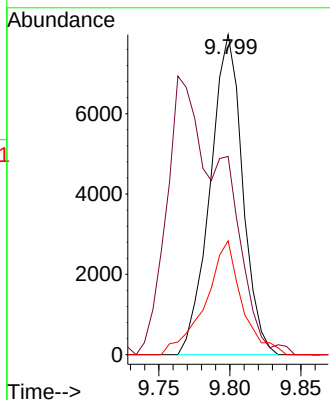
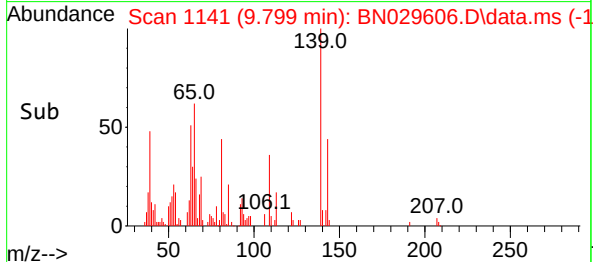
Instrument :
BNA_N
ClientSampleId :
COR25



Tgt Ion:139 Resp: 1267
Ion Ratio Lower Upper
139 100
65 61.9 46.6 70.0
109 35.6 27.0 40.4

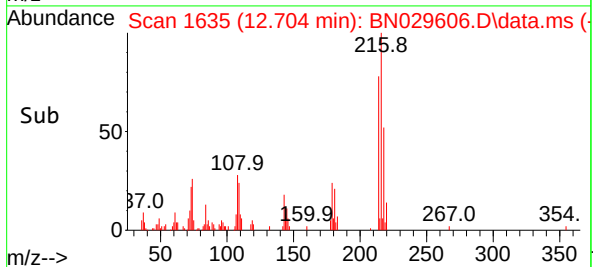
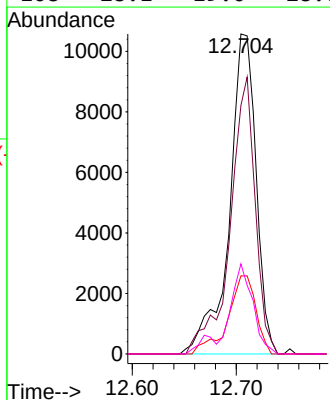
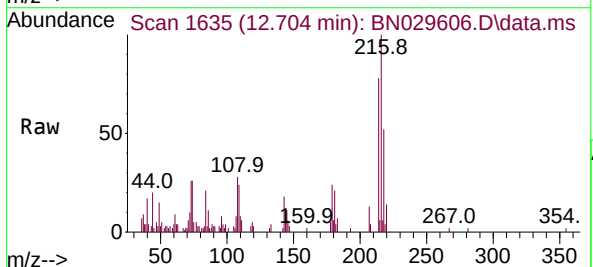
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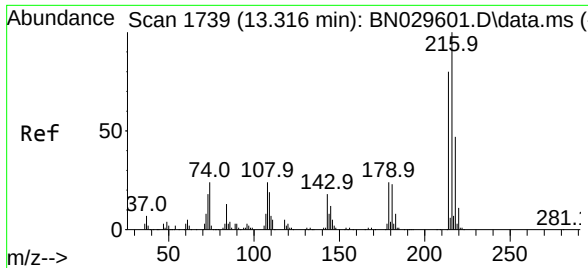
Reviewed By :Jagrut Upadhyay 02/12/2024
Supervised By :mohammad ahmed 02/13/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 1.273 ng/ul m
RT: 12.704 min Scan# 1635
Delta R.T. -0.012 min
Lab File: BN029606.D
Acq: 09 Feb 2024 12:44

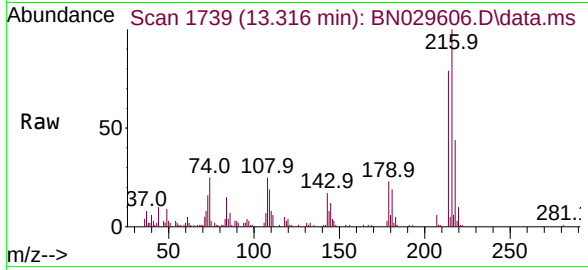
Tgt Ion:216 Resp: 18972
Ion Ratio Lower Upper
216 100
214 77.7 60.4 90.6
179 24.4 18.6 28.0
108 28.1 19.0 28.6





#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 2.446 ng/uL
 RT: 13.316 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BN029606.D
 Acq: 09 Feb 2024 12:44

Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion:	216	Resp:	33138
Ion Ratio	Lower	Upper	
216	100		
214	78.9	60.1	90.1
218	44.0	38.5	57.7

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