

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041924\
 Data File : BN031103.D
 Acq On : 21 Apr 2024 11:12
 Operator : MA/JU
 Sample : P2159-19
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CORE0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :mohammad ahmed 04/22/2024

Quant Time: Apr 21 14:38:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 19 22:56:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	124683	20.000	ng/u1	0.00
20) Naphthalene-d8	10.416	136	580752	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.275	164	401037	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.028	188	925090	20.000	ng/u1	0.00
79) Chrysene-d12	21.263	240	1083428	20.000	ng/u1	0.00
88) Perylene-d12	24.163	264	1309725	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.146	96	10166	3.809	ng/uL	0.00
4) Pyridine-d5	3.558	84	72839	9.477	ng/u1	0.00
7) Phenol-d5	6.805	99	49713	4.727	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	195782	31.994	ng/u1	0.00
11) 2-Chlorophenol-d4	7.164	132	185804	22.688	ng/u1	0.00
15) 4-Methylphenol-d8	8.340	113	112282	12.694	ng/u1	0.00
21) Nitrobenzene-d5	8.787	128	130368	31.243	ng/u1	0.00
24) 2-Nitrophenol-d4	9.505	143	131726	30.370	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.040	165	228863	26.757	ng/u1	0.00
31) 4-Chloroaniline-d4	10.557	131	250399	18.733	ng/u1	0.00
46) Dimethylphthalate-d6	13.693	166	927283	33.227	ng/u1	0.00
49) Acenaphthylene-d8	13.969	160	1068326	33.782	ng/u1	0.00
54) 4-Nitrophenol-d4	14.493	143	24523	4.210	ng/u1	0.00
60) Fluorene-d10	15.275	176	839112	34.540	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.398	200	121686	26.072	ng/u1	0.00
73) Anthracene-d10	17.128	188	1428497	35.626	ng/u1	0.00
81) Pyrene-d10	19.428	212	1866468	35.058	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.969	264	2279608	36.704	ng/u1	0.00
Target Compounds						
22) Nitrobenzene	8.828	77	229791	23.333	ng/u1	98
25) 2-Nitrophenol	9.534	139	5046	1.052	ng/u1#	82
39) 1,2,4,5-Tetrachloroben...	12.451	216	158380m	15.093	ng/u1	
75) 1,2,3,4-Tetrachloroben...	13.069	216	507085	46.732	ng/uL	99
76) Pentachlorobenzene	14.593	250	18962	1.692	ng/uL	96

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

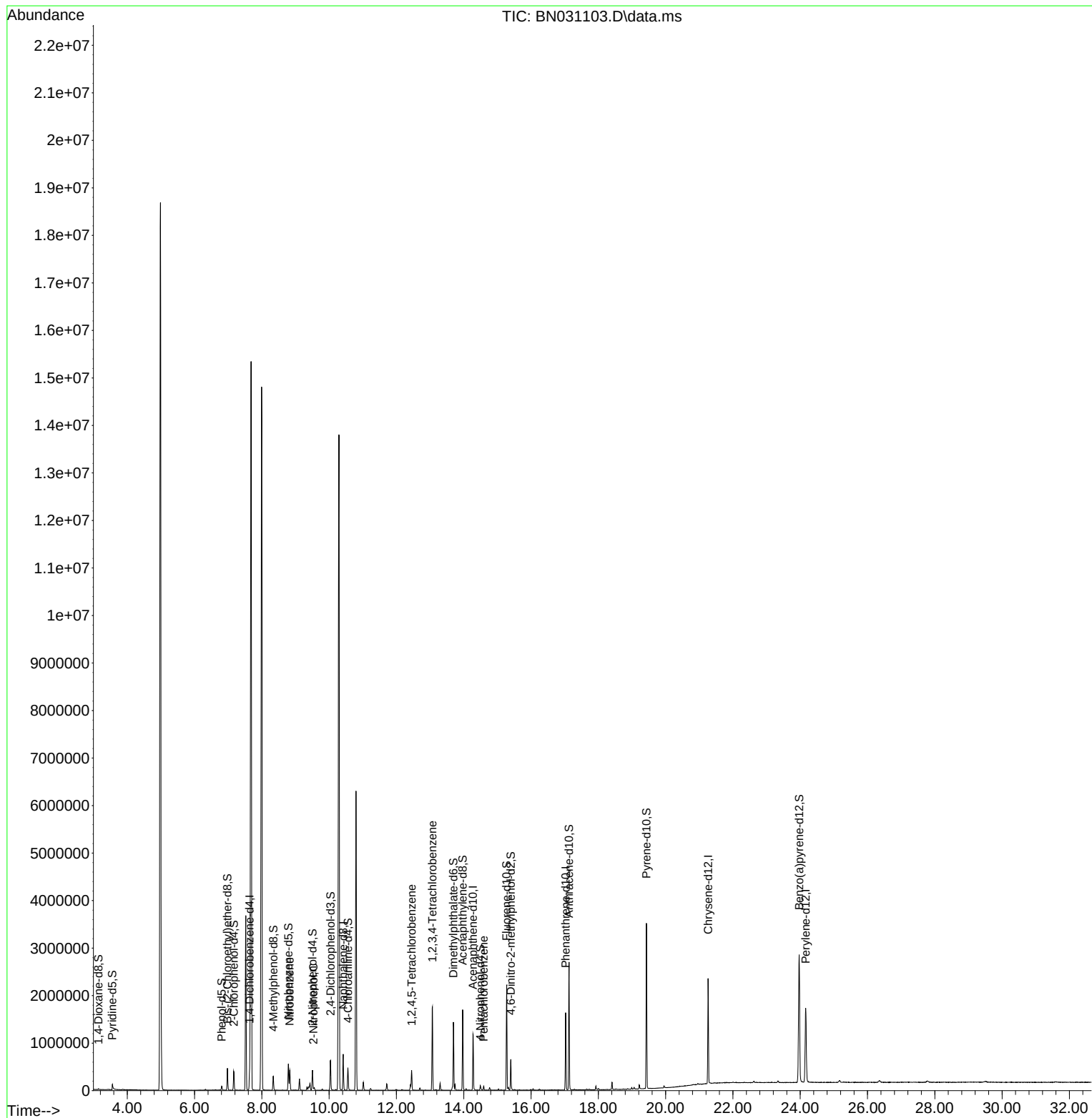
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041924\
Data File : BN031103.D
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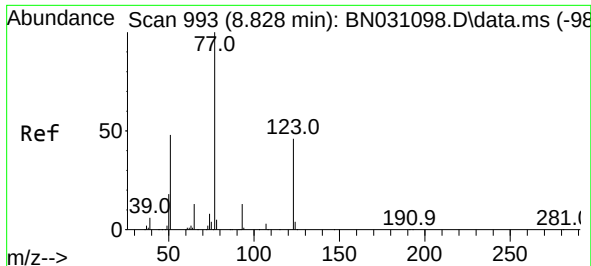
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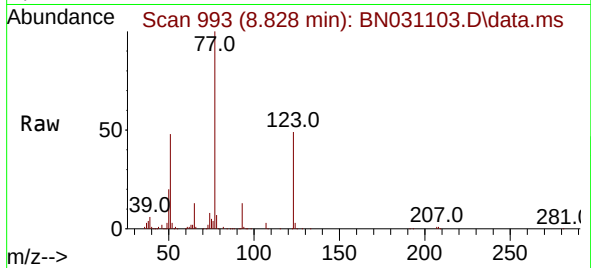
Quant Time: Apr 21 14:38:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 19 22:56:25 2024
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#22
Nitrobenzene
Concen: 23.333 ng/ul
RT: 8.828 min Scan# 993
Delta R.T. -0.006 min
Lab File: BN031103.D
Acq: 21 Apr 2024 11:12

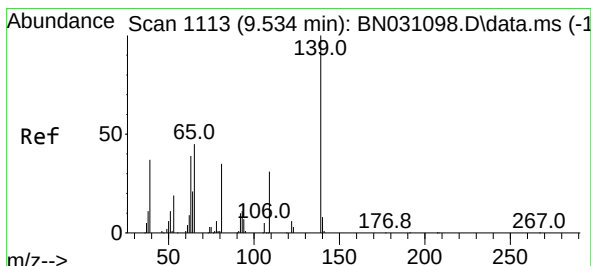
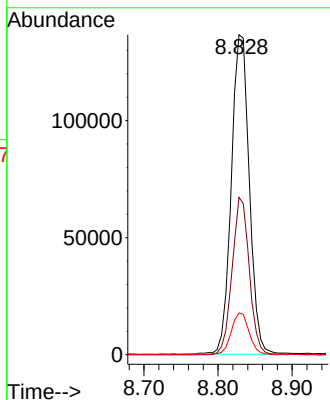
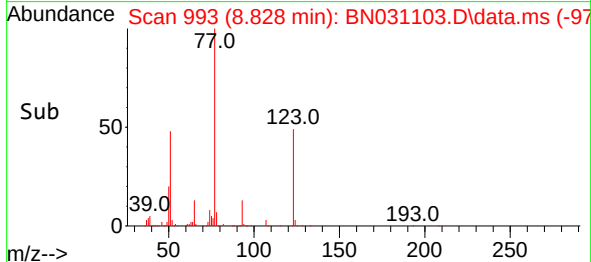
Instrument :
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Tgt Ion: 77 Resp: 22979
Ion Ratio Lower Upper
77 100
123 49.2 38.2 57.2
65 13.1 10.7 16.1

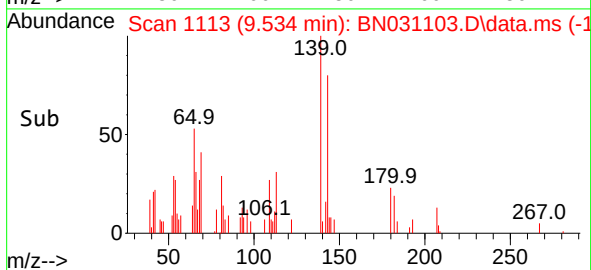
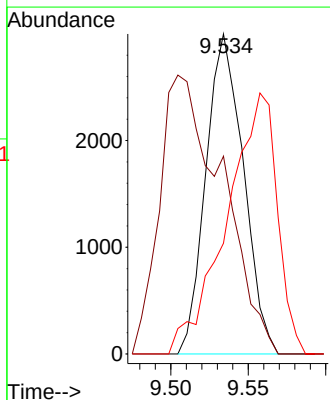
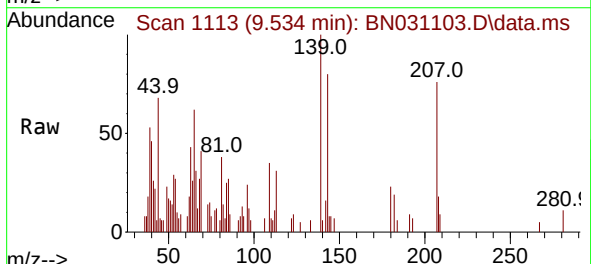
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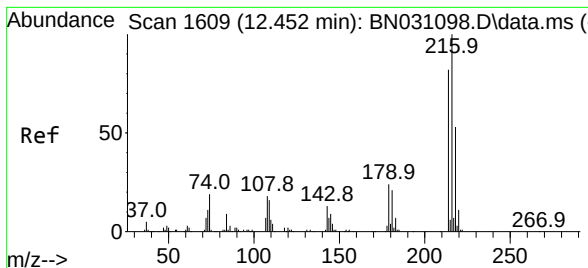
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#25
2-Nitrophenol
Concen: 1.052 ng/ul
RT: 9.534 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BN031103.D
Acq: 21 Apr 2024 11:12

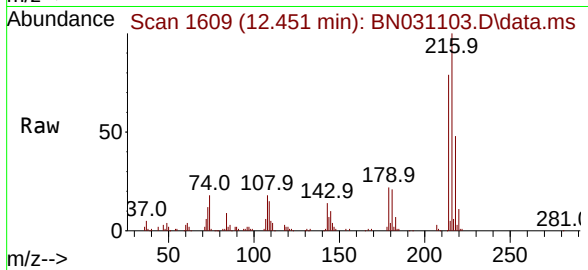
Tgt Ion:139 Resp: 5046
Ion Ratio Lower Upper
139 100
65 61.8 35.2 52.8#
109 34.6 25.4 38.0





#39
1,2,4,5-Tetrachlorobenzene
Concen: 15.093 ng/ul m
RT: 12.451 min Scan# 1609
Delta R.T. -0.006 min
Lab File: BN031103.D
Acq: 21 Apr 2024 11:12

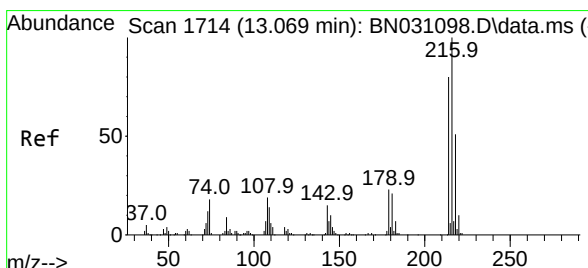
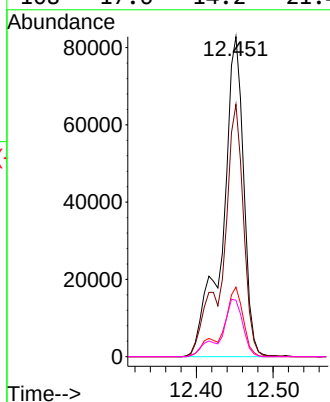
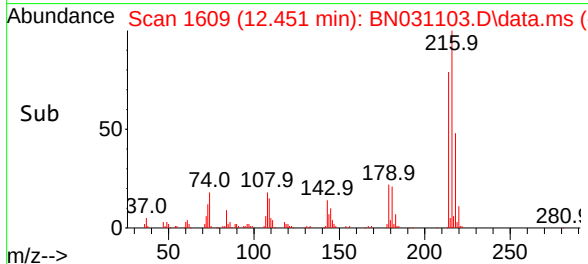
Instrument :
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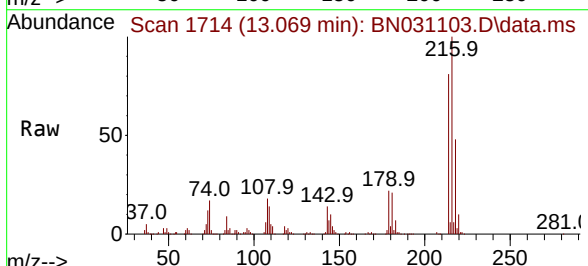
Tgt Ion:216 Resp: 158380
Ion Ratio Lower Upper
216 100
214 78.8 63.1 94.7
179 21.8 17.0 25.6
108 17.6 14.2 21.4

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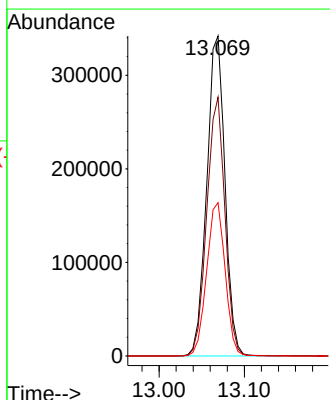
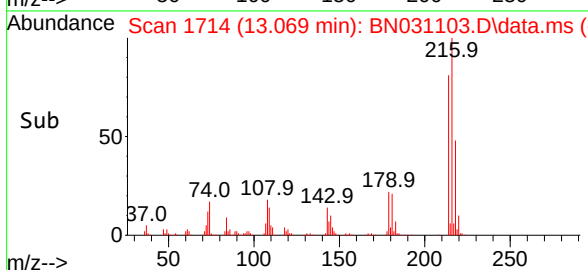
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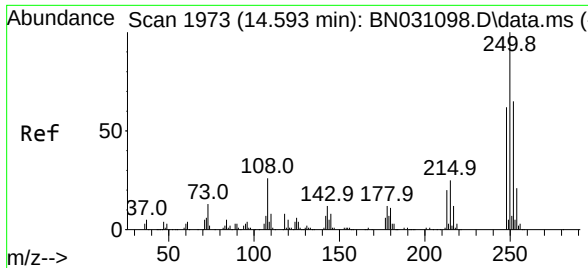


#75
1,2,3,4-Tetrachlorobenzene
Concen: 46.732 ng/uL
RT: 13.069 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BN031103.D
Acq: 21 Apr 2024 11:12



Tgt Ion:216 Resp: 507085
Ion Ratio Lower Upper
216 100
214 80.9 63.0 94.6
218 47.9 38.3 57.5





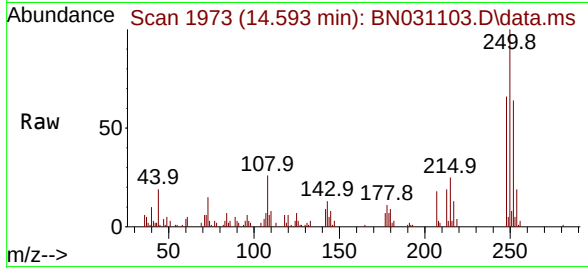
#76
 Pentachlorobenzene
 Concen: 1.692 ng/uL
 RT: 14.593 min Scan# 1973
 Delta R.T. -0.006 min
 Lab File: BN031103.D
 Acq: 21 Apr 2024 11:12

Instrument :

BNA_N

ClientSampleId :

CORE0



Tgt Ion:	250	Resp:	1896
Ion Ratio	Lower	Upper	
250	100		
248	65.9	49.3	73.9
252	63.7	52.9	79.3

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