

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041324\
 Data File : BN030917.D
 Acq On : 14 Apr 2024 16:19
 Operator : MA/JU
 Sample : P2006-10
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MCORE9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/16/2024
 Supervised By :mohammad ahmed 04/17/2024

Quant Time: Apr 14 23:44:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Apr 14 22:12:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	124290m	20.000	ng/u1	0.03
20) Naphthalene-d8	10.481	136	1090713	20.000	ng/u1	0.04
38) Acenaphthene-d10	14.310	164	733543	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.057	188	1639556	20.000	ng/u1	0.00
79) Chrysene-d12	21.292	240	1831468	20.000	ng/u1	0.00
88) Perylene-d12	24.215	264	2072577	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	22342	8.428	ng/uL	0.00
4) Pyridine-d5	3.587	84	169775	21.360	ng/u1	0.00
7) Phenol-d5	6.840	99	144012	14.323	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.028	67	489630	78.844	ng/u1	0.02
11) 2-Chlorophenol-d4	7.211	132	482517	63.261	ng/u1	0.01
15) 4-Methylphenol-d8	8.381	113	295653	35.085	ng/u1	0.01
21) Nitrobenzene-d5	8.834	128	340477	45.000	ng/u1	0.01
24) 2-Nitrophenol-d4	9.546	143	357581	51.661	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.081	165	583198	38.487	ng/u1	0.01
31) 4-Chloroaniline-d4	10.604	131	542033	21.728	ng/u1	0.01
46) Dimethylphthalate-d6	13.728	166	2128125	43.453	ng/u1	0.00
49) Acenaphthylene-d8	13.998	160	2530299	44.935	ng/u1	0.00
54) 4-Nitrophenol-d4	14.516	143	78637	8.394	ng/u1	0.00
60) Fluorene-d10	15.304	176	1932611	45.094	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.428	200	326619	45.132	ng/u1	0.00
73) Anthracene-d10	17.157	188	3176033	44.959	ng/u1	0.00
81) Pyrene-d10	19.463	212	4016989	40.795	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.021	264	4507165	47.196	ng/u1	0.00
Target Compounds					Qvalue	
22) Nitrobenzene	8.887	77	3651584	197.702	ng/u1	99
25) 2-Nitrophenol	9.575	139	56987	7.005	ng/u1	95
39) 1,2,4,5-Tetrachloroben...	12.487	216	1102007m	58.213	ng/u1	
75) 1,2,3,4-Tetrachloroben...	13.104	216	2634131	130.774	ng/uL	99
76) Pentachlorobenzene	14.622	250	127235	6.219	ng/uL	96

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

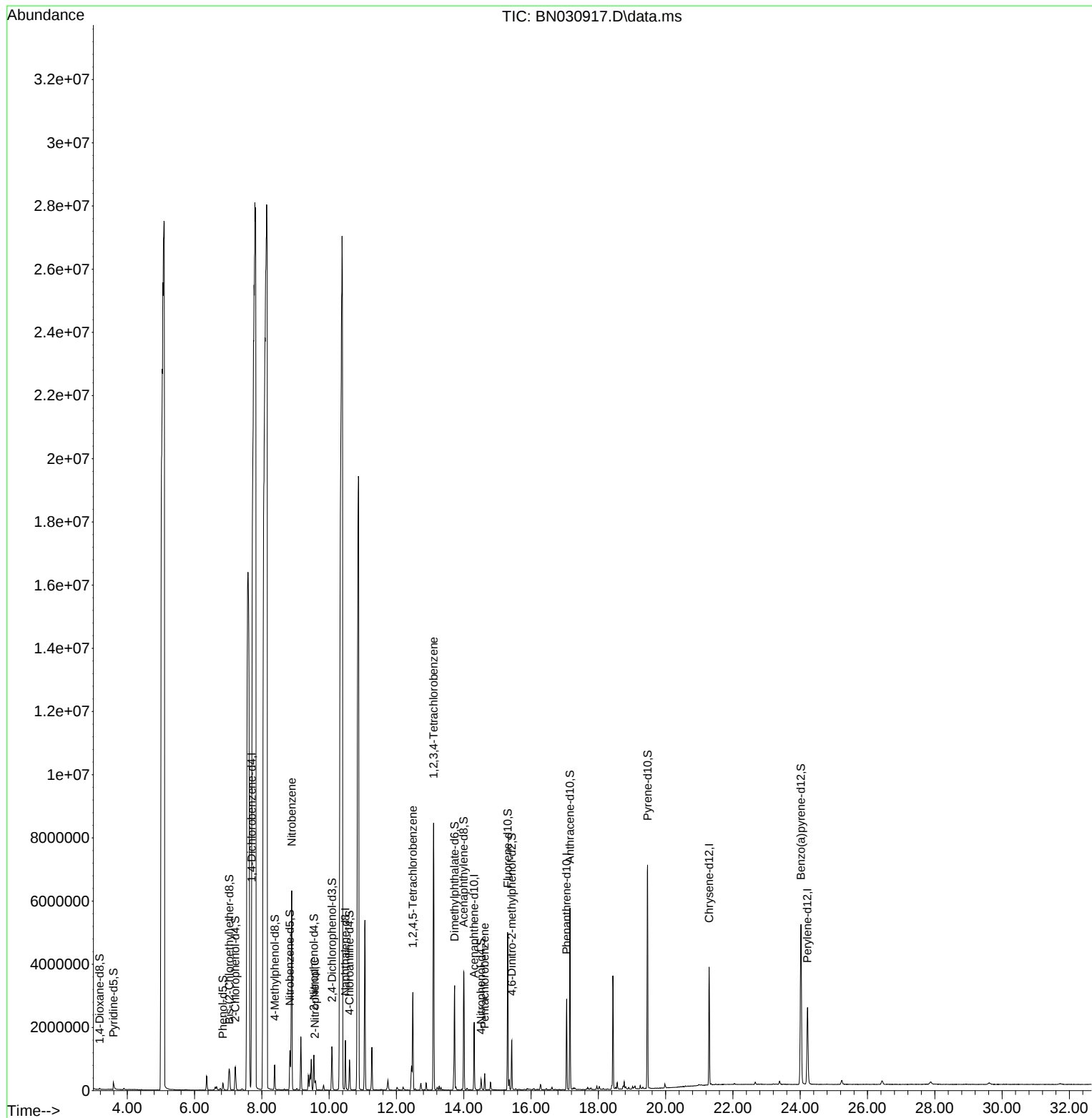
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041324\
Data File : BN030917.D
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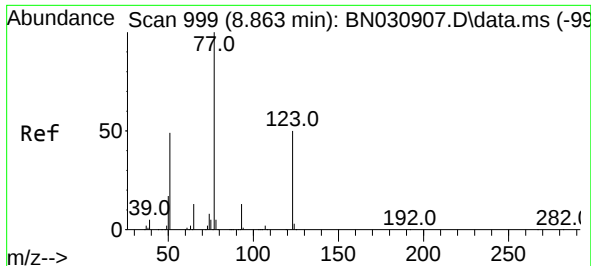
Instrument :
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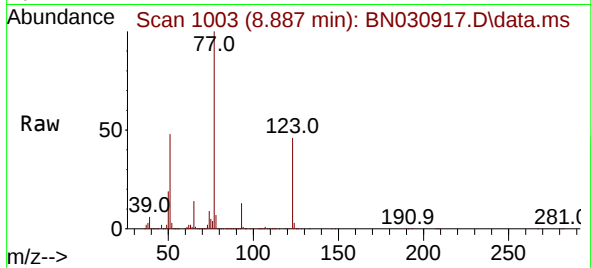
Quant Time: Apr 14 23:44:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Apr 14 22:12:55 2024
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#22
Nitrobenzene
Concen: 197.702 ng/u1
RT: 8.887 min Scan# 1100
Delta R.T. 0.023 min
Lab File: BN030917.D
Acq: 14 Apr 2024 16:19

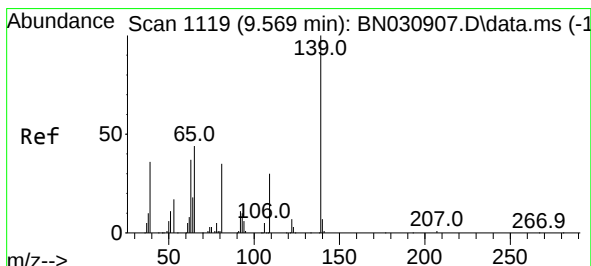
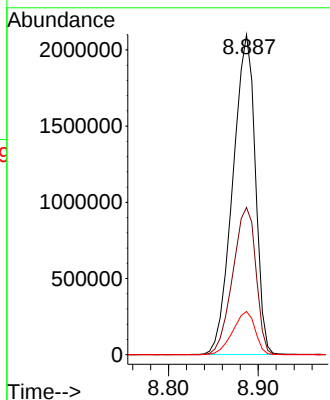
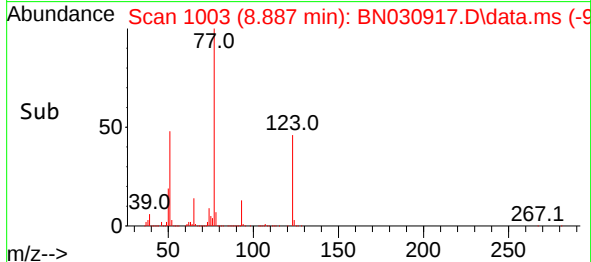
Instrument :
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ClientSampleId :
MC0RE9



Tgt Ion: 77 Resp: 3651584
Ion Ratio Lower Upper
77 100
123 46.0 37.5 56.3
65 13.5 10.6 15.8

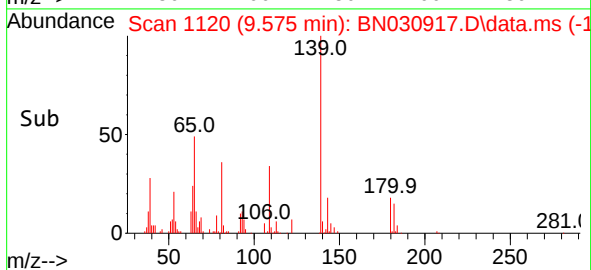
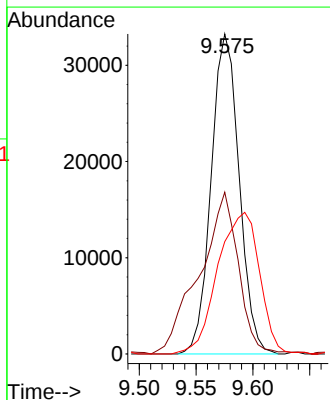
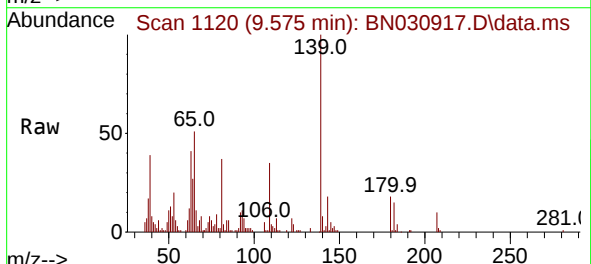
Manual Integrations
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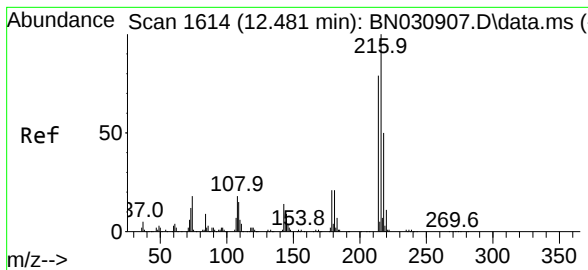
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



#25
2-Nitrophenol
Concen: 7.005 ng/u1
RT: 9.575 min Scan# 1120
Delta R.T. 0.006 min
Lab File: BN030917.D
Acq: 14 Apr 2024 16:19

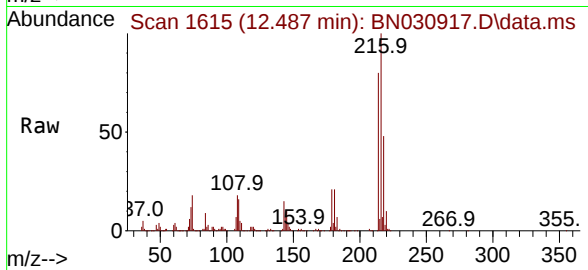
Tgt Ion:139 Resp: 56987
Ion Ratio Lower Upper
139 100
65 50.6 39.5 59.3
109 35.1 23.8 35.8





#39
1,2,4,5-Tetrachlorobenzene
Concen: 58.213 ng/ul m
RT: 12.487 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN030917.D
Acq: 14 Apr 2024 16:19

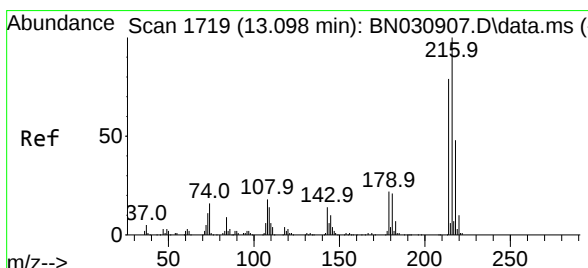
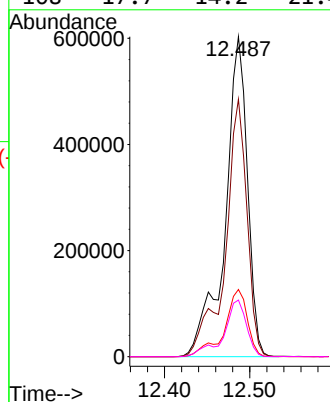
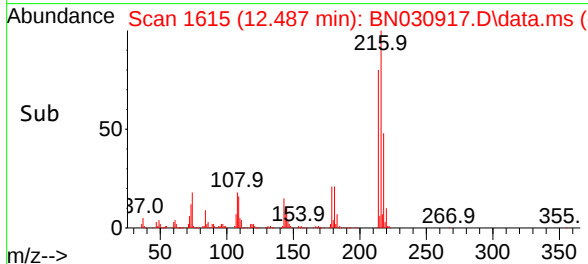
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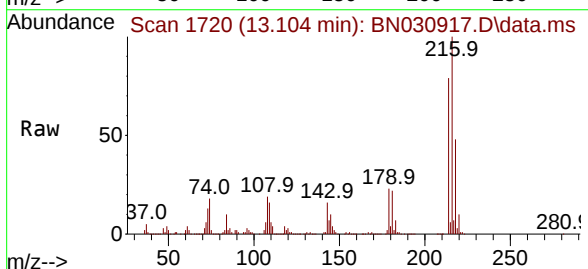
Tgt Ion:216 Resp: 110200
Ion Ratio Lower Upper
216 100
214 80.4 60.9 91.3
179 21.0 17.4 26.0
108 17.7 14.2 21.4

Manual Integrations
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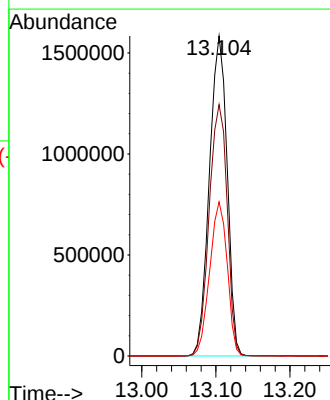
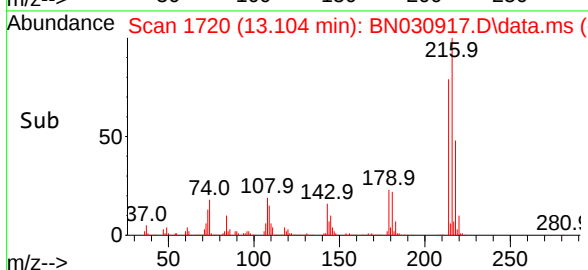
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024

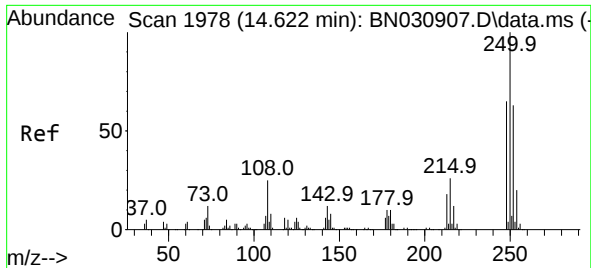


#75
1,2,3,4-Tetrachlorobenzene
Concen: 130.774 ng/uL
RT: 13.104 min Scan# 1720
Delta R.T. 0.006 min
Lab File: BN030917.D
Acq: 14 Apr 2024 16:19



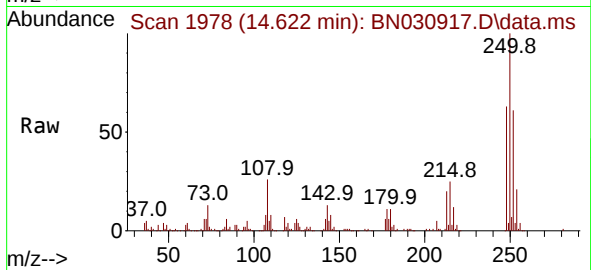
Tgt Ion:216 Resp: 2634131
Ion Ratio Lower Upper
216 100
214 78.6 63.1 94.7
218 48.1 39.5 59.3





#76
 Pentachlorobenzene
 Concen: 6.219 ng/uL
 RT: 14.622 min Scan# 1978
 Delta R.T. -0.000 min
 Lab File: BN030917.D
 Acq: 14 Apr 2024 16:19

Instrument :
 BNA_N
 ClientSampleId :
 MC0RE9



Tgt Ion:250 Resp: 127235
 Ion Ratio Lower Upper
 250 100
 248 62.9 45.8 68.6
 252 60.6 48.7 73.1

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