

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040424\
 Data File : BN030657.D
 Acq On : 04 Apr 2024 11:11
 Operator : MA/JU
 Sample : P1934-06DL 5X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0R41DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/04/2024
 Supervised By :mohammad ahmed 04/06/2024

Quant Time: Apr 04 11:49:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Mar 31 12:24:07 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	290981	20.000	ng/u1	0.00
20) Naphthalene-d8	10.481	136	1347944	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.334	164	872013	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.086	188	1705238	20.000	ng/u1	0.00
79) Chrysene-d12	21.327	240	1098332	20.000	ng/u1	0.00
88) Perylene-d12	24.268	264	1184317	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	6695	1.079	ng/uL	0.00
4) Pyridine-d5	3.611	84	28503	1.532	ng/u1	0.01
7) Phenol-d5	6.863	99	32535	1.382	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	110842	7.624	ng/u1	0.00
11) 2-Chlorophenol-d4	7.222	132	106845	5.983	ng/u1	0.00
15) 4-Methylphenol-d8	8.393	113	67078	3.400	ng/u1	0.00
21) Nitrobenzene-d5	8.846	128	73654	7.877	ng/u1	0.00
24) 2-Nitrophenol-d4	9.563	143	72019	8.419	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.099	165	125324	6.692	ng/u1	0.00
31) 4-Chloroaniline-d4	10.616	131	89390	2.899	ng/u1	0.00
46) Dimethylphthalate-d6	13.751	166	462835	7.950	ng/u1	0.00
49) Acenaphthylene-d8	14.028	160	549045	8.202	ng/u1	0.00
54) 4-Nitrophenol-d4	14.534	143	8724	0.783	ng/u1	0.00
60) Fluorene-d10	15.328	176	415275	8.151	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.451	200	38337	5.093	ng/u1	0.00
73) Anthracene-d10	17.181	188	621484	8.459	ng/u1	0.00
81) Pyrene-d10	19.480	212	617492	10.457	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.063	264	469036	8.595	ng/u1	-0.01
Target Compounds						
22) Nitrobenzene	8.893	77	316162	13.851	ng/u1	99
39) 1,2,4,5-Tetrachloroben...	12.510	216	222134m	9.871	ng/u1	
75) 1,2,3,4-Tetrachloroben...	13.128	216	500040	23.869	ng/uL	99

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

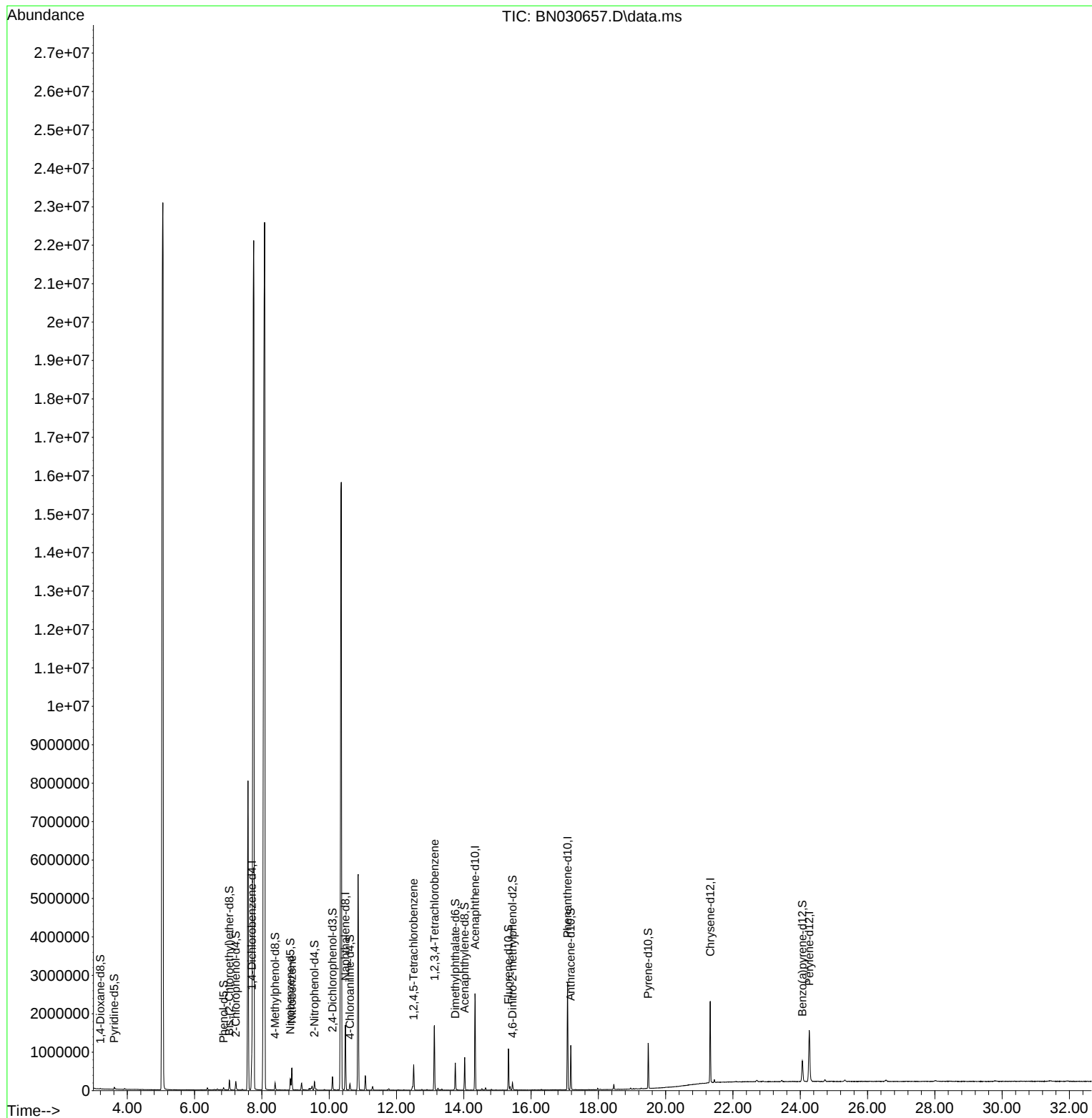
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040424\
Data File : BN030657.D
Acq On : 04 Apr 2024 11:11
Operator : MA/JU
Sample : P1934-06DL 5X
Misc :
ALS Vial : 46 Sample Multiplier: 1

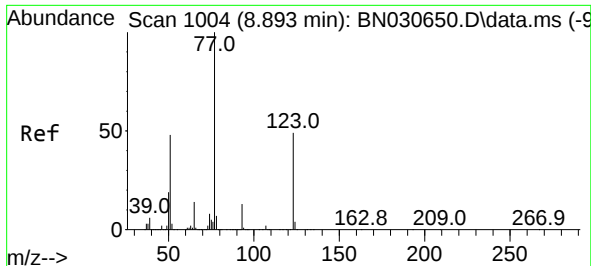
Instrument :
BNA_N
ClientSampleId :
C0R41DL

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/06/2024

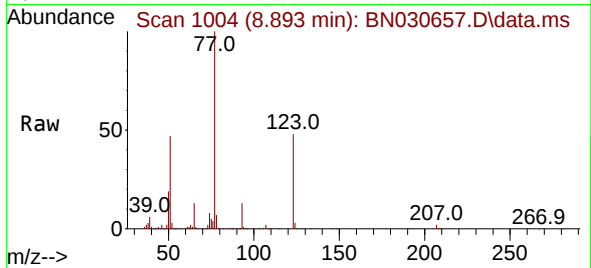
Quant Time: Apr 04 11:49:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Mar 31 12:24:07 2024
Response via : Initial Calibration





#22
Nitrobenzene
Concen: 13.851 ng/ul
RT: 8.893 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BN030657.D
Acq: 04 Apr 2024 11:11

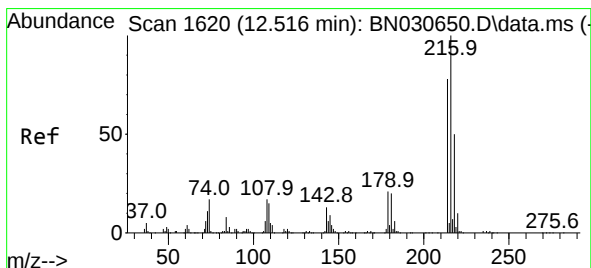
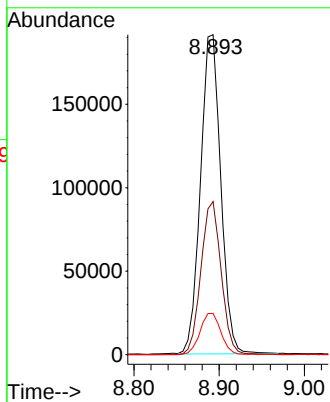
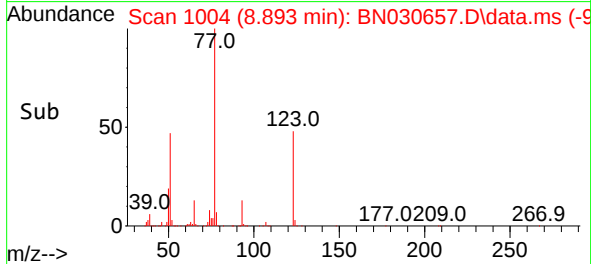
Instrument :
BNA_N
ClientSampleId :
C0R41DL



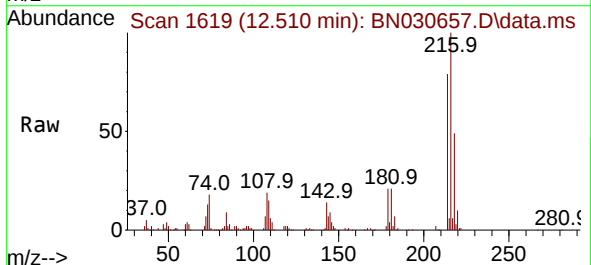
Tgt Ion: 77 Resp: 316162
Ion Ratio Lower Upper
77 100
123 47.8 37.5 56.3
65 12.9 10.6 15.8

Manual Integrations
APPROVED

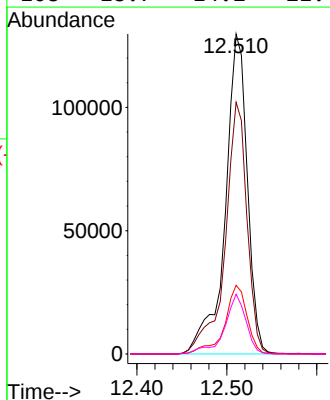
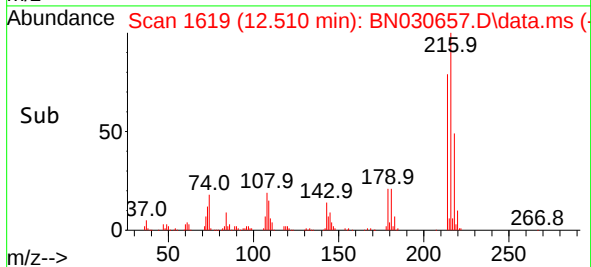
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/06/2024

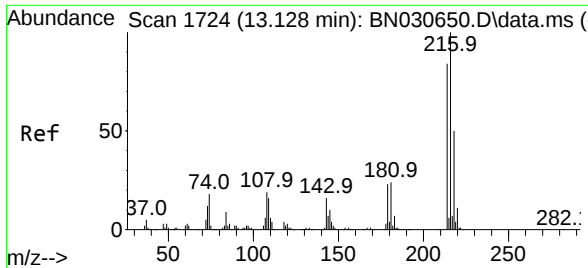


#39
1,2,4,5-Tetrachlorobenzene
Concen: 9.871 ng/ul m
RT: 12.510 min Scan# 1619
Delta R.T. -0.006 min
Lab File: BN030657.D
Acq: 04 Apr 2024 11:11



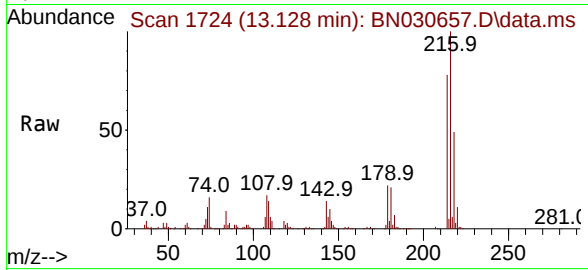
Tgt Ion:216 Resp: 222134
Ion Ratio Lower Upper
216 100
214 78.6 60.9 91.3
179 21.4 17.4 26.0
108 18.7 14.2 21.4





#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 23.869 ng/uL
 RT: 13.128 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN030657.D
 Acq: 04 Apr 2024 11:11

Instrument :
 BNA_N
 ClientSampleId :
 C0R41DL



Tgt Ion:	216	Resp:	500040
Ion Ratio	Lower	Upper	
216	100		
214	78.1	63.1	94.7
218	48.7	39.5	59.3

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/04/2024
 Supervised By :mohammad ahmed 04/06/2024

