

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042624\
 Data File : BN031257.D
 Acq On : 26 Apr 2024 23:43
 Operator : MA/JU
 Sample : P2161-19
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CORD6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/29/2024
 Supervised By :mohammad ahmed 04/29/2024

Quant Time: Apr 27 00:45:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 26 22:57:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	269252	20.000	ng/ul	0.01
20) Naphthalene-d8	10.422	136	1299643	20.000	ng/ul	0.02
38) Acenaphthene-d10	14.269	164	869752	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.022	188	1803336	20.000	ng/ul	0.00
79) Chrysene-d12	21.257	240	1415446	20.000	ng/ul	0.00
88) Perylene-d12	24.145	264	1228782	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	27640	4.796	ng/uL	0.00
4) Pyridine-d5	3.552	84	144958	8.734	ng/ul	0.00
7) Phenol-d5	6.805	99	185352	8.161	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	569219	43.075	ng/ul	0.00
11) 2-Chlorophenol-d4	7.158	132	569910	32.226	ng/ul	0.00
15) 4-Methylphenol-d8	8.334	113	368739	19.304	ng/ul	0.00
21) Nitrobenzene-d5	8.781	128	411739	44.094	ng/ul	0.00
24) 2-Nitrophenol-d4	9.499	143	447682	46.122	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.034	165	689776	36.036	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131	776634	25.963	ng/ul	0.01
46) Dimethylphthalate-d6	13.693	166	2627000	43.404	ng/ul	0.00
49) Acenaphthylene-d8	13.963	160	2874063	41.905	ng/ul	0.00
54) 4-Nitrophenol-d4	14.492	143	97116	7.688	ng/ul	0.00
60) Fluorene-d10	15.269	176	2149713	40.801	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.398	200	426340	46.860	ng/ul	0.00
73) Anthracene-d10	17.122	188	3347468	42.827	ng/ul	0.00
81) Pyrene-d10	19.427	212	3768929	54.187	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.951	264	2805163	48.141	ng/ul	0.00
Target Compounds					Qvalue	
22) Nitrobenzene	8.822	77	691555	31.379	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.445	216	696677m	30.611	ng/ul	
75) 1,2,3,4-Tetrachloroben...	13.063	216	1619248	76.552	ng/uL	99
76) Pentachlorobenzene	14.587	250	117320	5.371	ng/uL	98

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

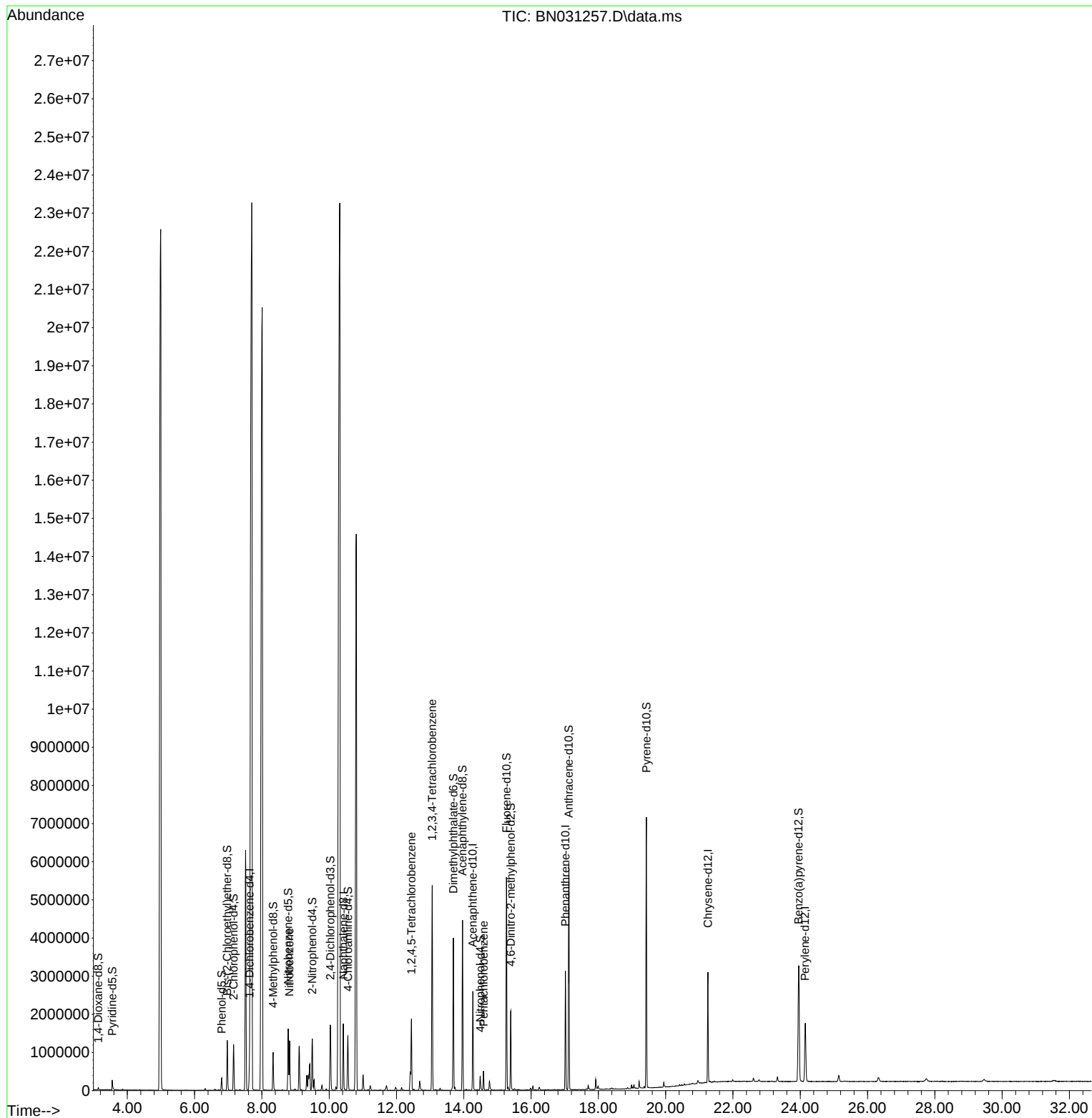
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042624\
Data File : BN031257.D
Acq On : 26 Apr 2024 23:43
Operator : MA/JU
Sample : P2161-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

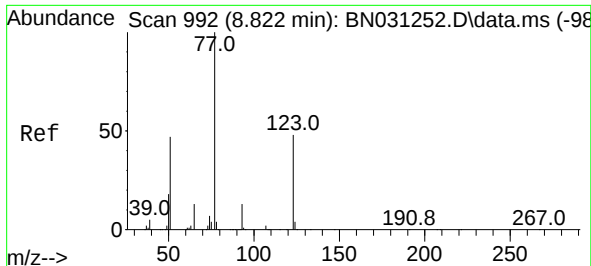
Instrument :
BNA_N
ClientSampleId :
C0RD6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024

Quant Time: Apr 27 00:45:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 26 22:57:25 2024
Response via : Initial Calibration





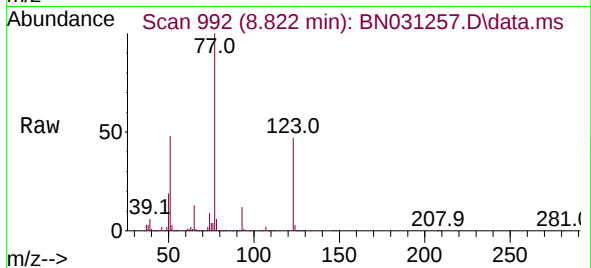
#22
Nitrobenzene
Concen: 31.379 ng/ul
RT: 8.822 min Scan# 992
Delta R.T. 0.000 min
Lab File: BN031257.D
Acq: 26 Apr 2024 23:43

Instrument :

BNA_N

ClientSampleId :

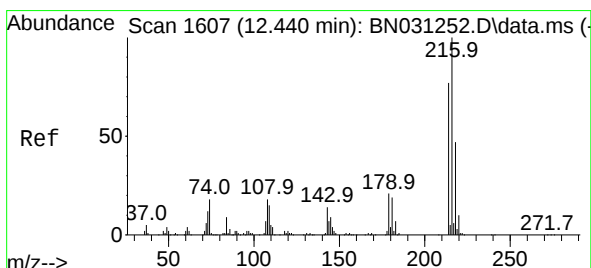
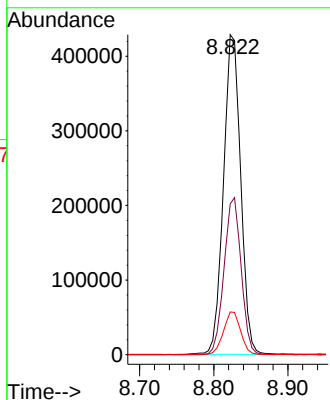
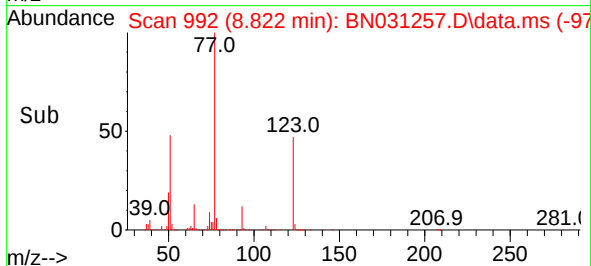
C0RD6



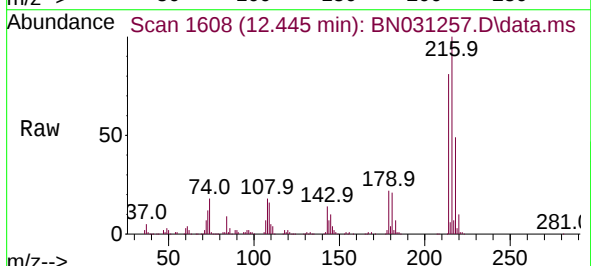
Tgt Ion: 77 Resp: 69155
Ion Ratio Lower Upper
77 100
123 47.1 38.2 57.2
65 13.4 10.7 16.1

Manual Integrations
APPROVED

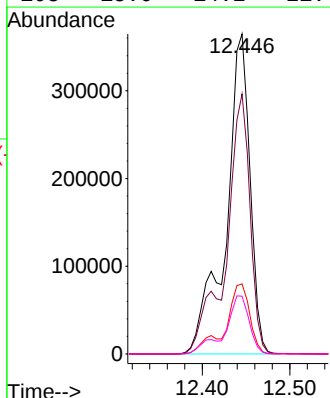
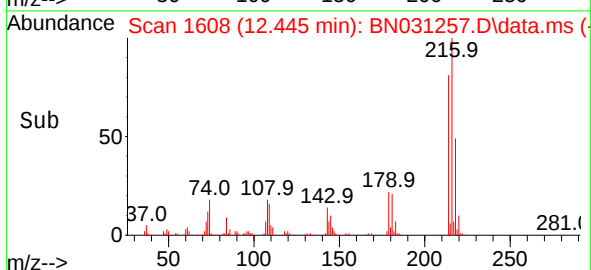
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024

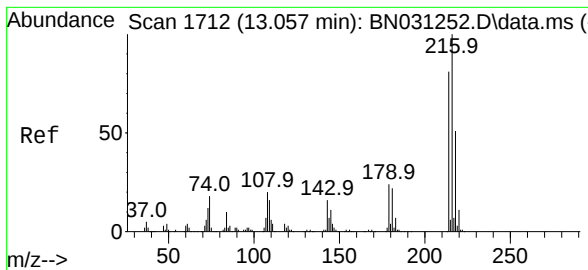


#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.611 ng/ul m
RT: 12.445 min Scan# 1608
Delta R.T. 0.006 min
Lab File: BN031257.D
Acq: 26 Apr 2024 23:43



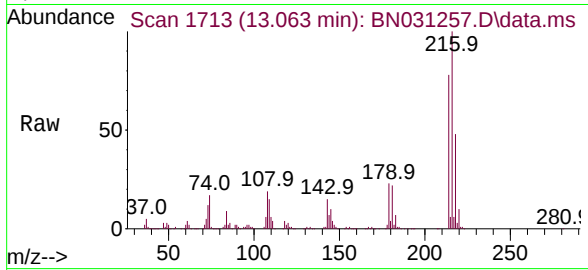
Tgt Ion:216 Resp: 696677
Ion Ratio Lower Upper
216 100
214 81.3 63.1 94.7
179 21.9 17.0 25.6
108 18.0 14.2 21.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 76.552 ng/uL
RT: 13.063 min Scan# 1713
Delta R.T. 0.006 min
Lab File: BN031257.D
Acq: 26 Apr 2024 23:43

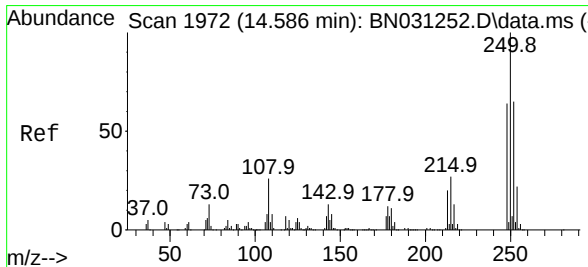
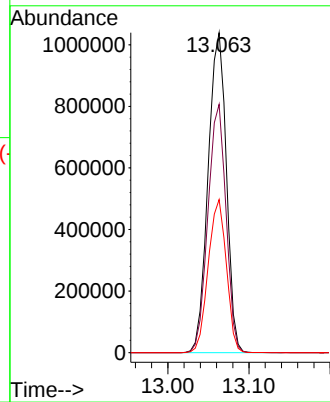
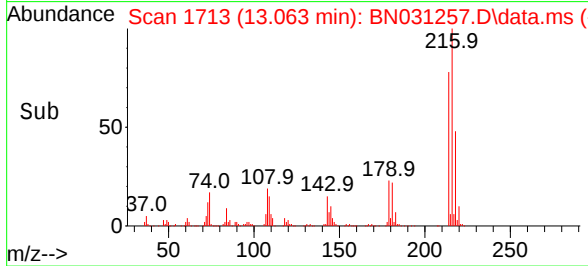
Instrument :
BNA_N
ClientSampleId :
CORD6



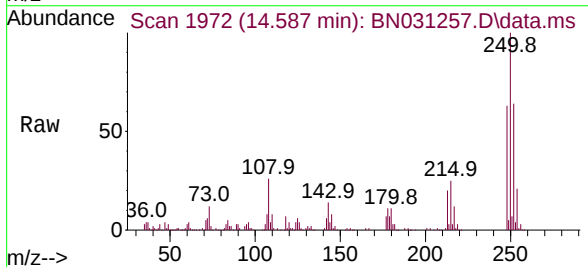
Tgt Ion:216 Resp: 161924
Ion Ratio Lower Upper
216 100
214 77.6 63.0 94.6
218 47.9 38.3 57.5

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024



#76
Pentachlorobenzene
Concen: 5.371 ng/uL
RT: 14.587 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BN031257.D
Acq: 26 Apr 2024 23:43



Tgt Ion:250 Resp: 117320
Ion Ratio Lower Upper
250 100
248 63.2 49.3 73.9
252 64.0 52.9 79.3

