

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041324\
 Data File : BN030918.D
 Acq On : 14 Apr 2024 16:58
 Operator : MA/JU
 Sample : P2006-11
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MCORF0

Manual Integrations
 APPROVED

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

Quant Time: Apr 14 23:47:37 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	7.687	152	133047m	20.000	ng/u1	0.02
20) Naphthalene-d8	10.475	136	1052009	20.000	ng/u1	0.03
38) Acenaphthene-d10	14.310	164	702427	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.057	188	1623975	20.000	ng/u1	0.00
79) Chrysene-d12	21.292	240	1868086	20.000	ng/u1	0.00
88) Perylene-d12	24.216	264	2093399	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	17927	6.317	ng/uL	0.00
4) Pyridine-d5	3.587	84	150415	17.679	ng/u1	0.00
7) Phenol-d5	6.840	99	145650	13.533	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.022	67	438911	66.025	ng/u1	0.02
11) 2-Chlorophenol-d4	7.205	132	458519	56.158	ng/u1	0.00
15) 4-Methylphenol-d8	8.375	113	287000	31.817	ng/u1	0.00
21) Nitrobenzene-d5	8.828	128	308465	42.269	ng/u1	0.00
24) 2-Nitrophenol-d4	9.540	143	325972	48.827	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.075	165	535197	36.619	ng/u1	0.00
31) 4-Chloroaniline-d4	10.599	131	681664	28.330	ng/u1	0.00
46) Dimethylphthalate-d6	13.728	166	1963465	41.867	ng/u1	0.00
49) Acenaphthylene-d8	13.998	160	2326054	43.138	ng/u1	0.00
54) 4-Nitrophenol-d4	14.516	143	77148	8.600	ng/u1	0.00
60) Fluorene-d10	15.304	176	1786985	43.543	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.428	200	296634	41.382	ng/u1	0.00
73) Anthracene-d10	17.157	188	3006505	42.968	ng/u1	0.00
81) Pyrene-d10	19.457	212	3893796	38.769	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.027	264	4370516	45.310	ng/u1	0.00
Target Compounds						
22) Nitrobenzene	8.875	77	1175879	66.006	ng/u1	97
25) 2-Nitrophenol	9.569	139	21081	2.687	ng/u1	96
39) 1,2,4,5-Tetrachloroben...	12.487	216	1696536	93.589	ng/u1	100
75) 1,2,3,4-Tetrachloroben...	13.104	216	3462068	173.527	ng/uL	98
76) Pentachlorobenzene	14.622	250	115977	5.723	ng/uL	89

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

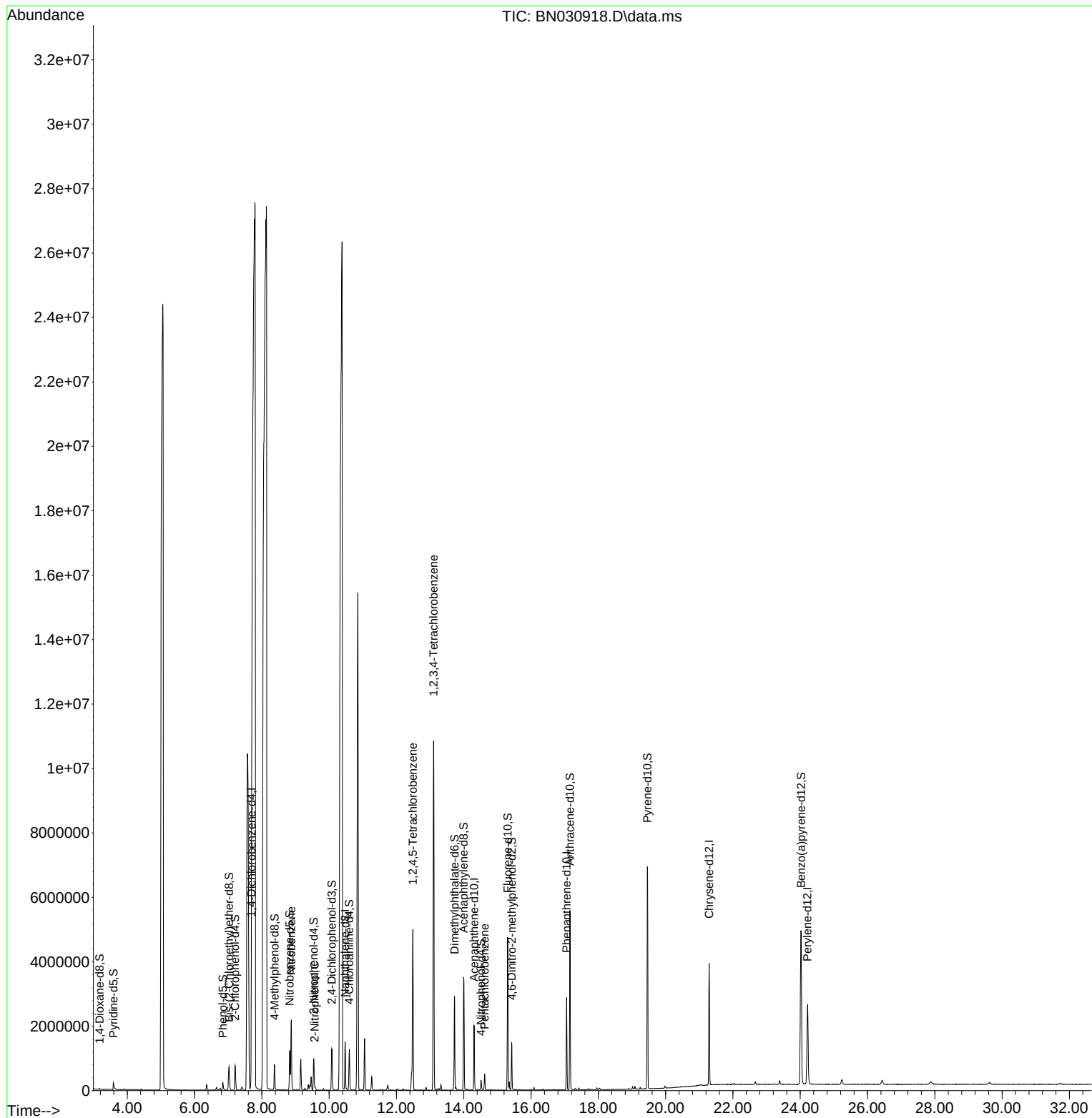
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041324\
Data File : BN030918.D
Acq On : 14 Apr 2024 16:58
Operator : MA/JU
Sample : P2006-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

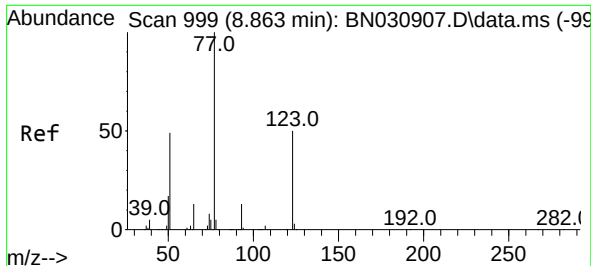
Instrument :
BNA_N
ClientSampleId :
MC0RF0

Manual Integrations
APPROVED

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

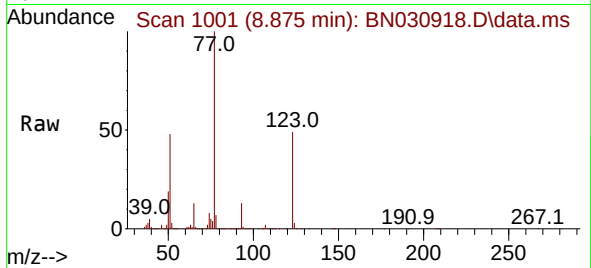
Quant Time: Apr 14 23:47:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Apr 14 22:12:55 2024
Response via : Initial Calibration





#22
Nitrobenzene
Concen: 66.006 ng/ul
RT: 8.875 min Scan# 1100
Delta R.T. 0.012 min
Lab File: BN030918.D
Acq: 14 Apr 2024 16:58

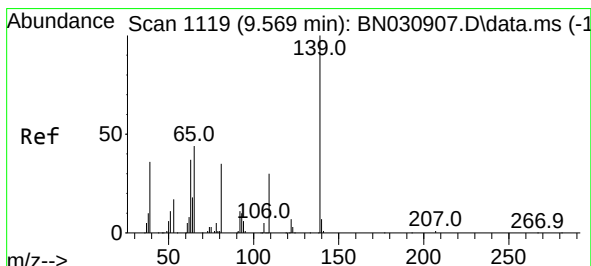
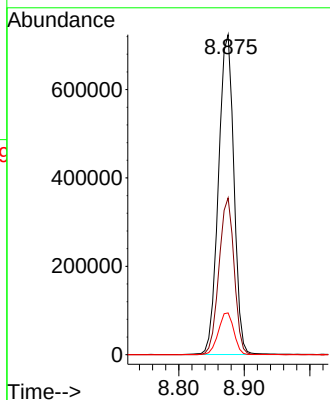
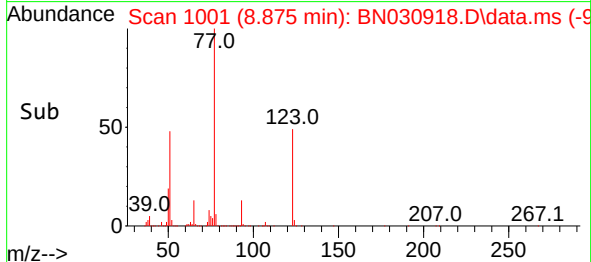
Instrument :
BNA_N
ClientSampleId :
MCORF0



Tgt Ion: 77 Resp: 1175879
Ion Ratio Lower Upper
77 100
123 49.0 37.5 56.3
65 13.0 10.6 15.8

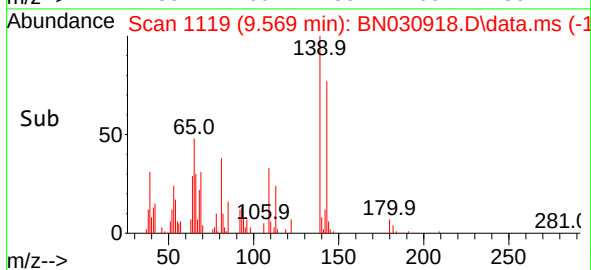
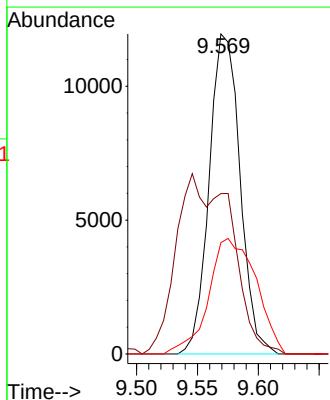
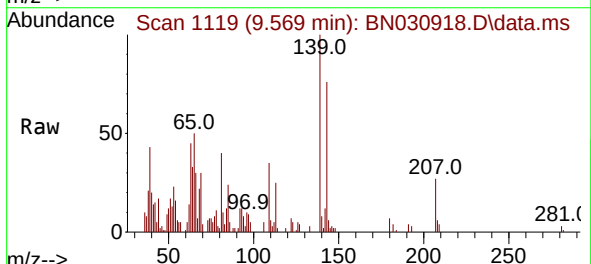
Manual Integrations
APPROVED

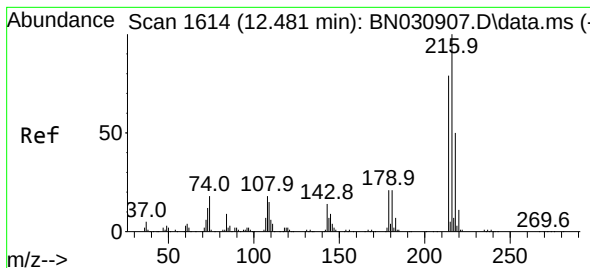
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



#25
2-Nitrophenol
Concen: 2.687 ng/ul
RT: 9.569 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BN030918.D
Acq: 14 Apr 2024 16:58

Tgt Ion:139 Resp: 21081
Ion Ratio Lower Upper
139 100
65 50.1 39.5 59.3
109 34.8 23.8 35.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 93.589 ng/ul

RT: 12.487 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN030918.D

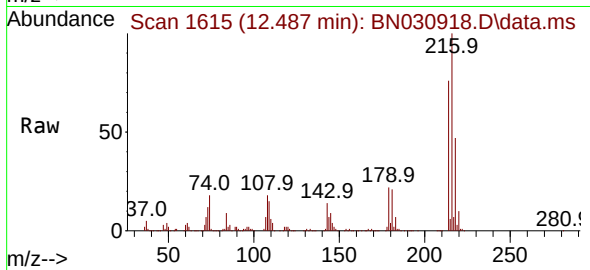
Acq: 14 Apr 2024 16:58

Instrument :

BNA_N

ClientSampleId :

MCORF0



Tgt Ion:216 Resp: 1696530

Ion Ratio Lower Upper

216 100

214 76.4 60.9 91.3

179 21.7 17.4 26.0

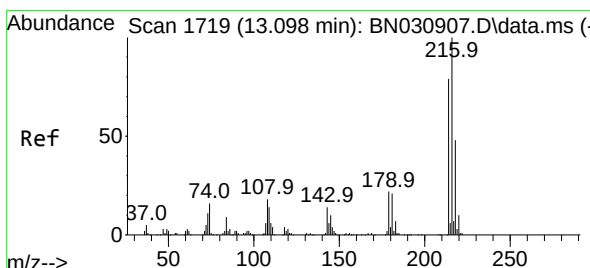
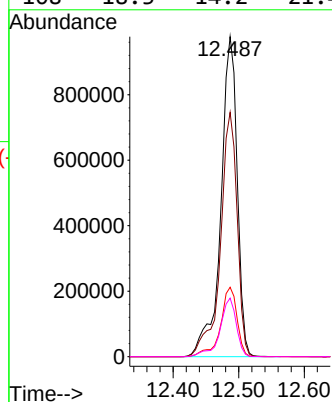
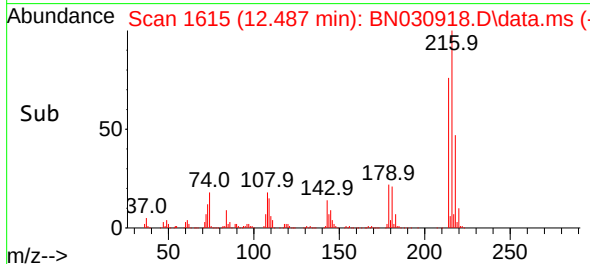
108 18.3 14.2 21.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/17/2024



#75

1,2,3,4-Tetrachlorobenzene

Concen: 173.527 ng/uL

RT: 13.104 min Scan# 1720

Delta R.T. 0.006 min

Lab File: BN030918.D

Acq: 14 Apr 2024 16:58

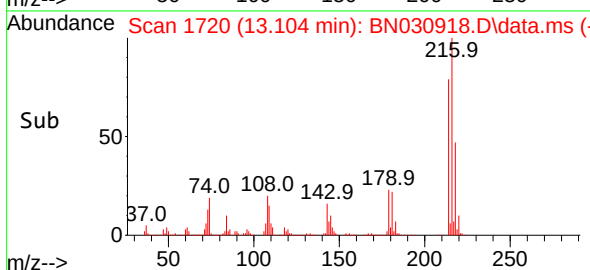
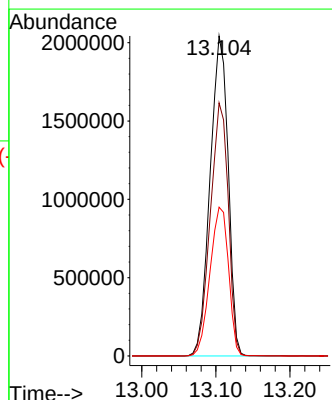
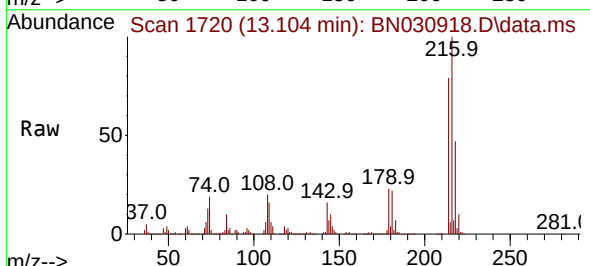
Tgt Ion:216 Resp: 3462068

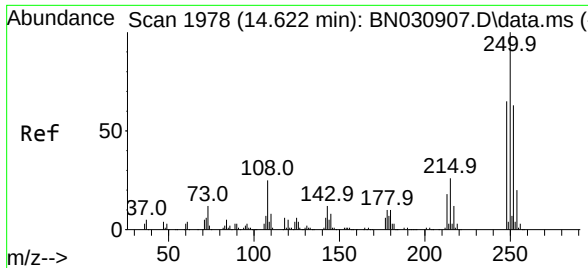
Ion Ratio Lower Upper

216 100

214 79.1 63.1 94.7

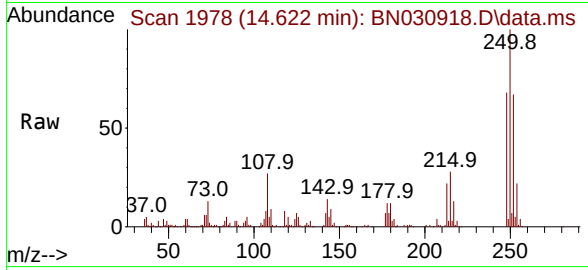
218 46.5 39.5 59.3





#76
 Pentachlorobenzene
 Concen: 5.723 ng/uL
 RT: 14.622 min Scan# 1978
 Delta R.T. -0.000 min
 Lab File: BN030918.D
 Acq: 14 Apr 2024 16:58

Instrument :
 BNA_N
 ClientSampleId :
 MCORF0



Tgt Ion:250 Resp: 11597
 Ion Ratio Lower Upper
 250 100
 248 68.3 45.8 68.6
 252 67.1 48.7 73.1

Manual Integrations
 APPROVED

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

