

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110924\
 Data File : BN034943.D
 Acq On : 09 Nov 2024 15:50
 Operator : RC/JU
 Sample : P4715-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AK4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/10/2024
 Supervised By :mohammad ahmed 11/12/2024

Quant Time: Nov 09 22:52:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 09 00:09:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.570	152	2032	0.400	ng/ul	0.00
4) Naphthalene-d8	10.333	136	5386	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.208	164	4296	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.954	188	10981m	0.400	ng/ul	0.00
17) Chrysene-d12	21.148	240	12254	0.400	ng/ul	0.00
23) Perylene-d12	23.314	264	12273m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.149	96	9140	4.727	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.928	152	1665	0.202	ng/ul	0.00
18) Fluoranthene-d10	18.986	212	7516	0.239	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	16.992	178	822	0.028	ng/ul#	78
19) Fluoranthene	19.014	202	2262	0.055	ng/ul#	85
20) Pyrene	19.376	202	2322	0.055	ng/ul#	84
24) Benzo(b)fluoranthene	22.668	252	2105m	0.049	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.466	276	2080m	0.044	ng/ul	
29) Benzo(g,h,i)perylene	26.120	276	4728m	0.131	ng/ul	

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

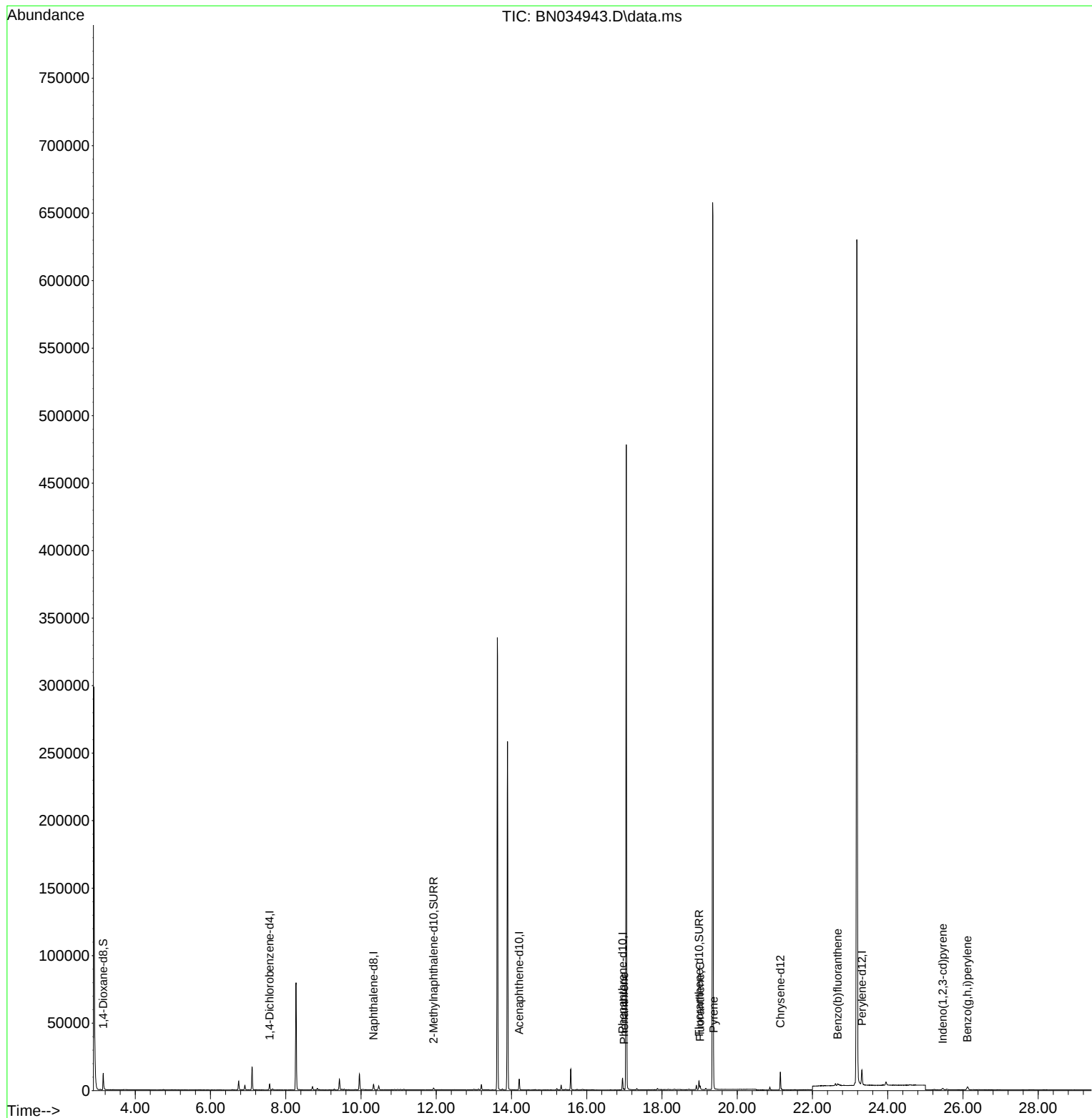
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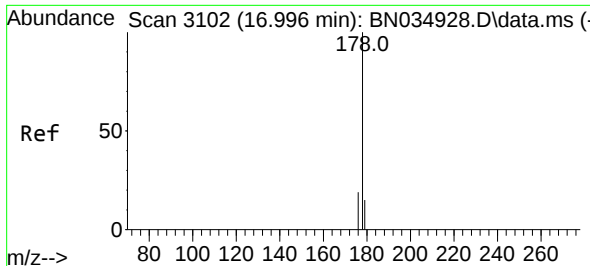
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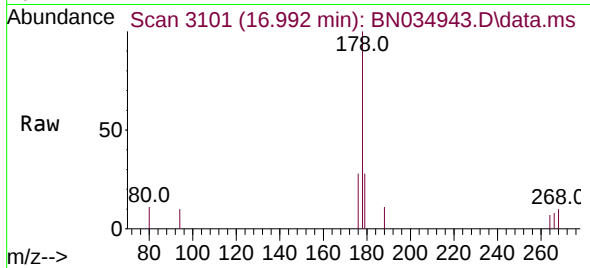
Quant Time: Nov 09 22:52:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 09 00:09:12 2024
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#15
Phenanthrene
Concen: 0.028 ng/ul
RT: 16.992 min Scan# 3101
Delta R.T. -0.004 min
Lab File: BN034943.D
Acq: 09 Nov 2024 15:50

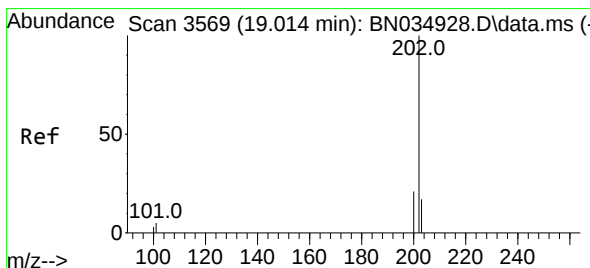
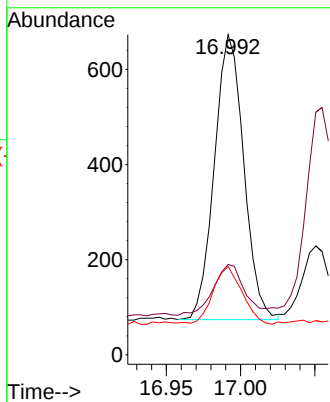
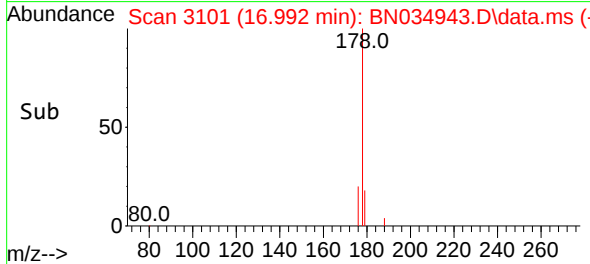
Instrument :
BNA_N
ClientSampleId :
C0AK4



Tgt Ion:178 Resp: 822
Ion Ratio Lower Upper
178 100
179 28.2 13.4 20.2#
176 27.6 15.8 23.6#

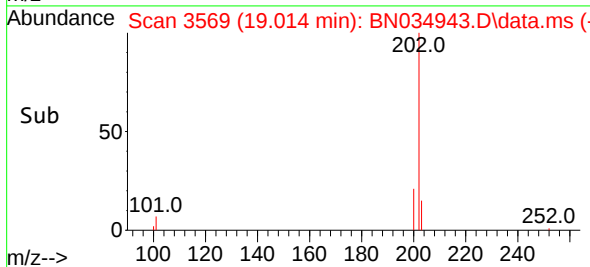
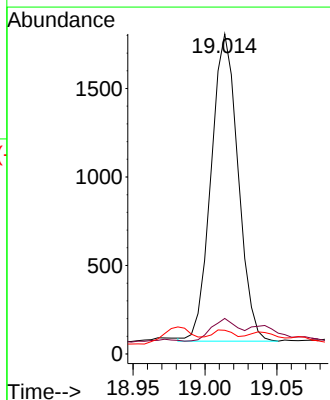
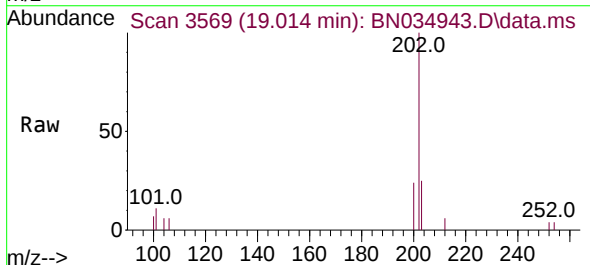
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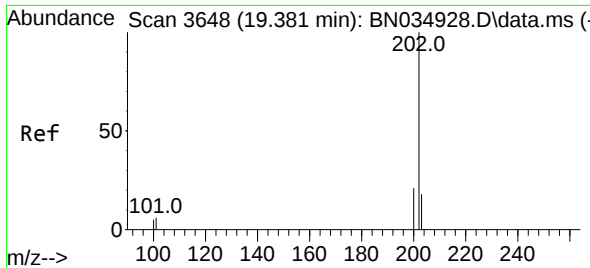
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/12/2024



#19
Fluoranthene
Concen: 0.055 ng/ul
RT: 19.014 min Scan# 3569
Delta R.T. -0.005 min
Lab File: BN034943.D
Acq: 09 Nov 2024 15:50

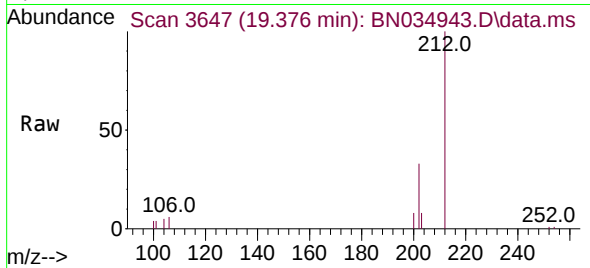
Tgt Ion:202 Resp: 2262
Ion Ratio Lower Upper
202 100
101 11.1 4.2 6.2#
100 7.4 3.2 4.8#





#20
Pyrene
Concen: 0.055 ng/ul
RT: 19.376 min Scan# 3647
Delta R.T. -0.005 min
Lab File: BN034943.D
Acq: 09 Nov 2024 15:50

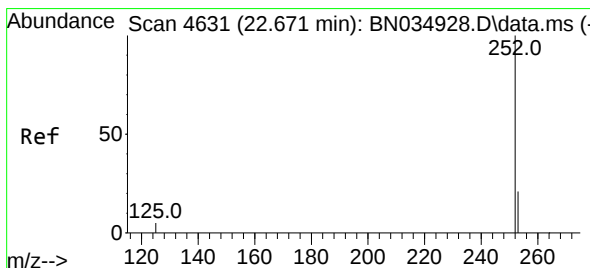
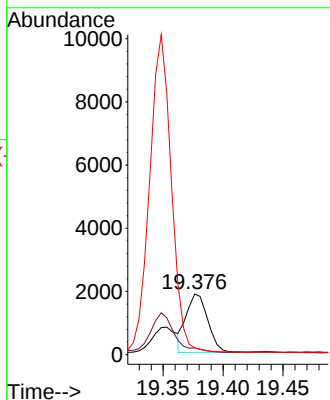
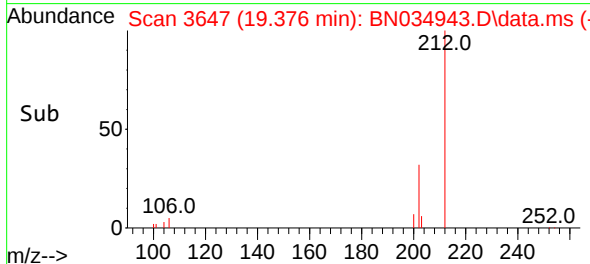
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ClientSampleId :
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Tgt Ion:202 Resp: 232
Ion Ratio Lower Upper
202 100
101 11.0 5.0 7.4
100 11.0 4.1 6.1

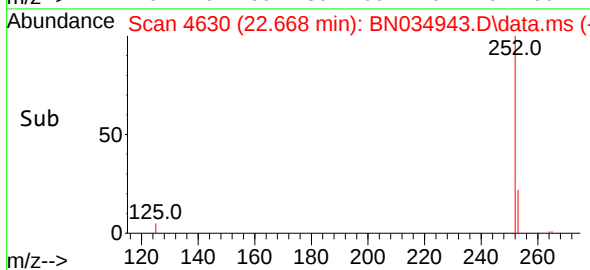
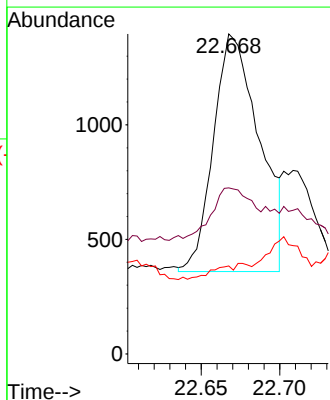
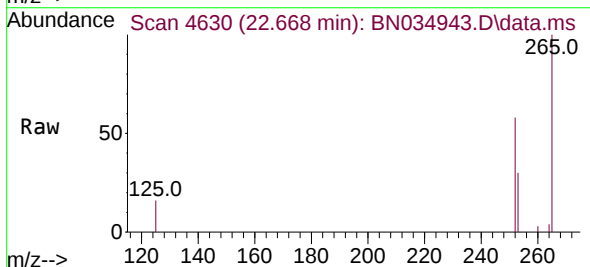
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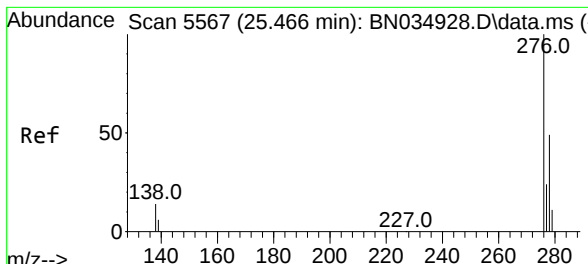
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/12/2024



#24
Benzo(b)fluoranthene
Concen: 0.049 ng/ul m
RT: 22.668 min Scan# 4630
Delta R.T. -0.003 min
Lab File: BN034943.D
Acq: 09 Nov 2024 15:50

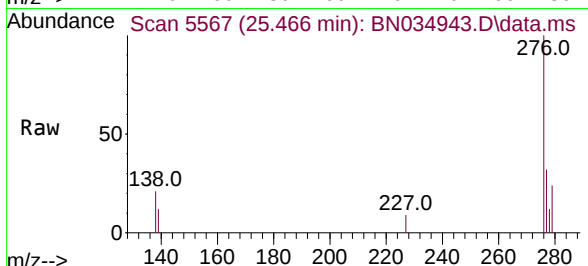
Tgt Ion:252 Resp: 2105
Ion Ratio Lower Upper
252 100
253 51.9 0.0 50.0#
125 27.5 0.0 14.0#





#27
 Indeno(1,2,3-cd)pyrene
 Concen: 0.044 ng/ul m
 RT: 25.466 min Scan# 5567
 Delta R.T. -0.003 min
 Lab File: BN034943.D
 Acq: 09 Nov 2024 15:50

Instrument :
 BNA_N
 ClientSampleId :
 C0AK4

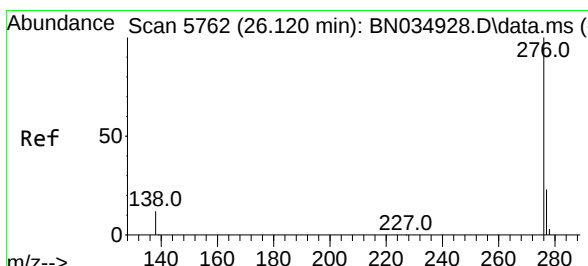
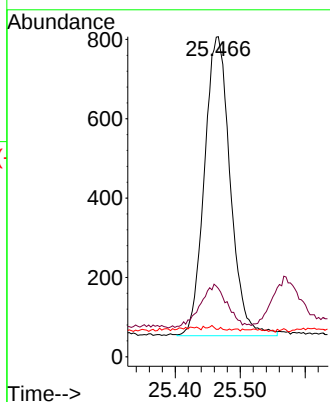
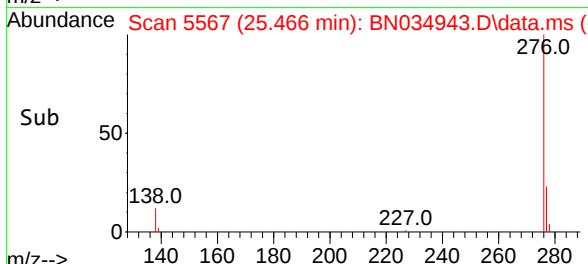


Tgt Ion: 276 Resp: 2080

Ion	Ratio	Lower	Upper
276	100		
138	1.9	10.8	16.2
227	0.2	0.2	0.4

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#29
 Benzo(g,h,i)perylene
 Concen: 0.131 ng/ul m
 RT: 26.120 min Scan# 5762
 Delta R.T. -0.007 min
 Lab File: BN034943.D
 Acq: 09 Nov 2024 15:50

Tgt Ion: 276 Resp: 4728

Ion	Ratio	Lower	Upper
276	100		
138	18.7	10.3	15.5
277	27.1	20.2	30.2

