Quantitation Report (Qedit)

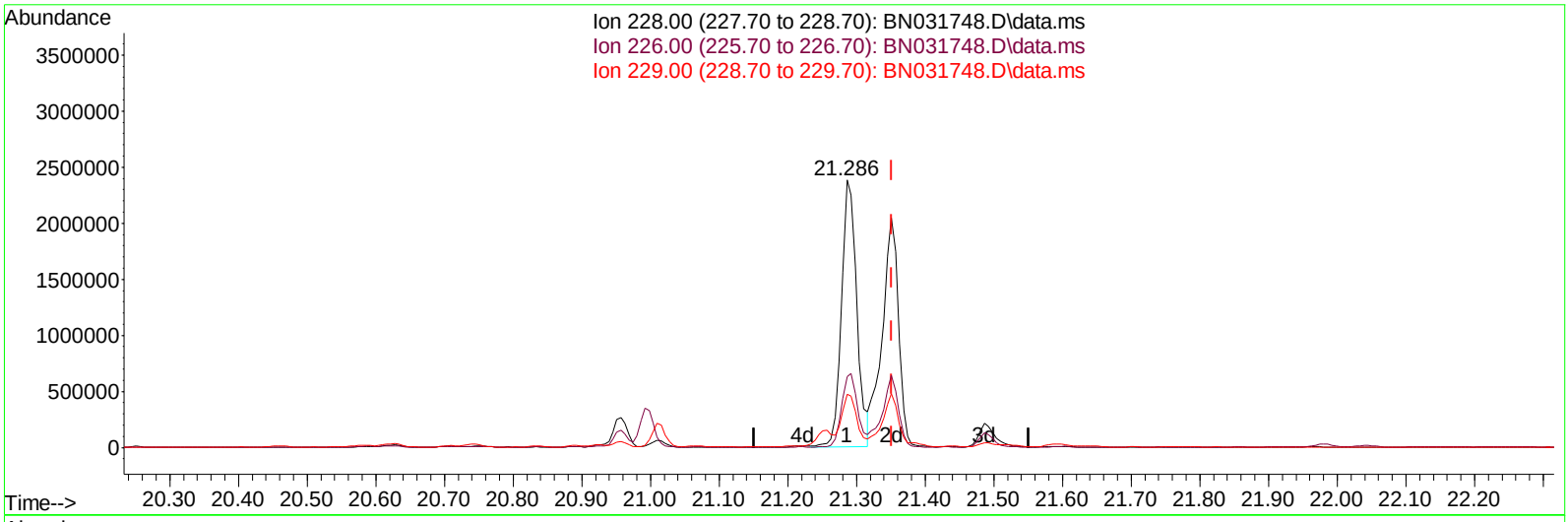
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031748.D
Acq On : 31 May 2024 18:55
Operator : MA/JU
Sample : P2549-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

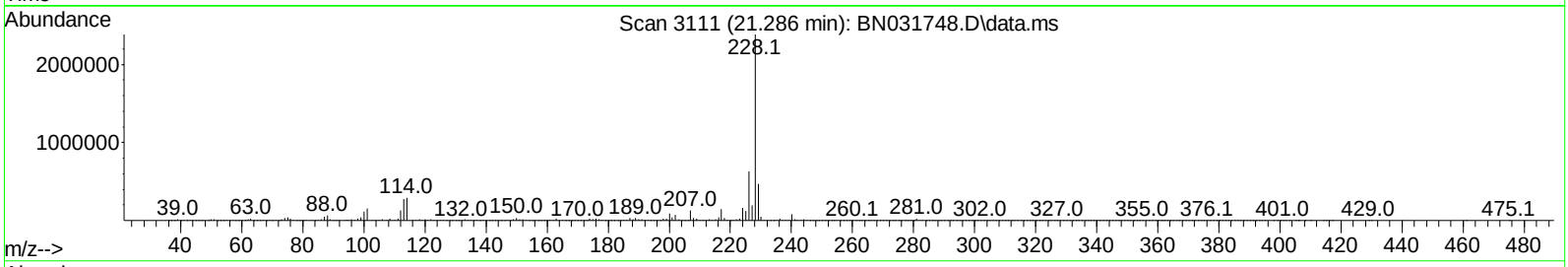
Quant Time: Jun 01 00:14:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

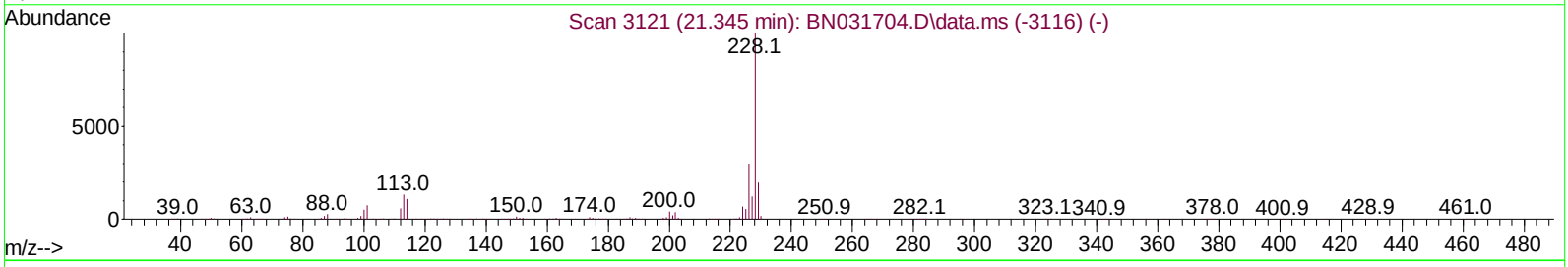
Instrument :
BNA_N
ClientSampleId :
BH629

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/03/2024
Supervised By :mohammad ahmed 06/04/2024







TIC: BN031748.D\data.ms

(87) Chrysene

21.286min (-0.065) 45.93 ng/ul

response 3665693

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.60	26.55
229.00	18.90	19.84
0.00	0.00	0.00

Quantitation Report (Qedit)

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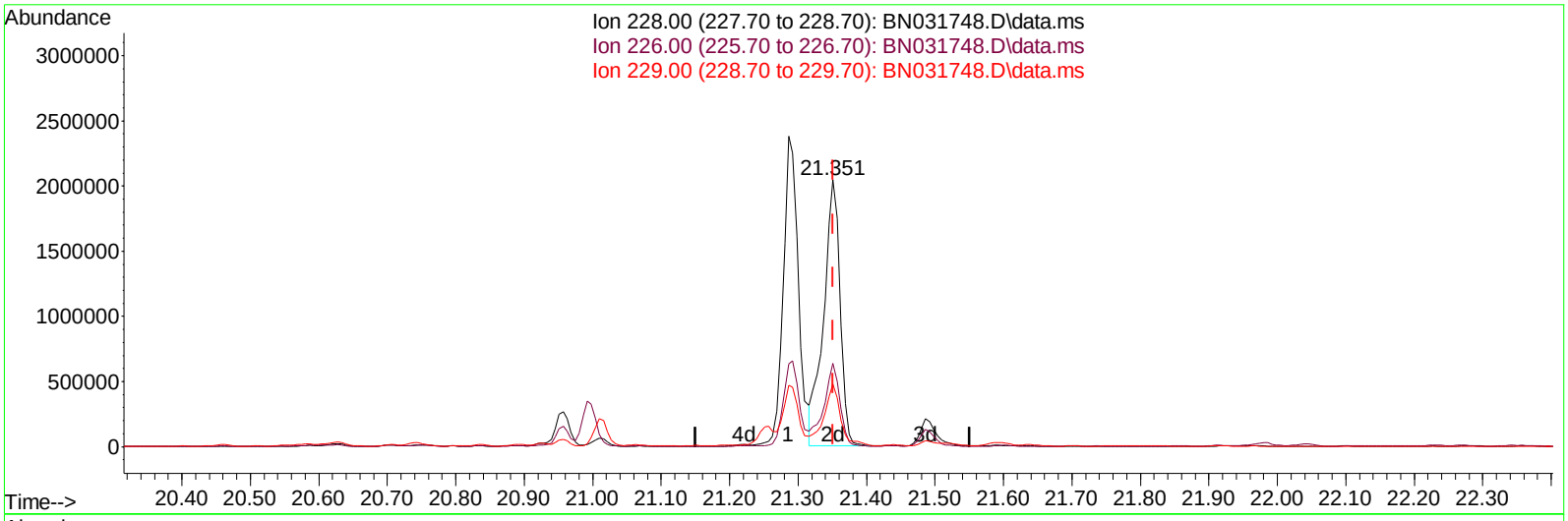

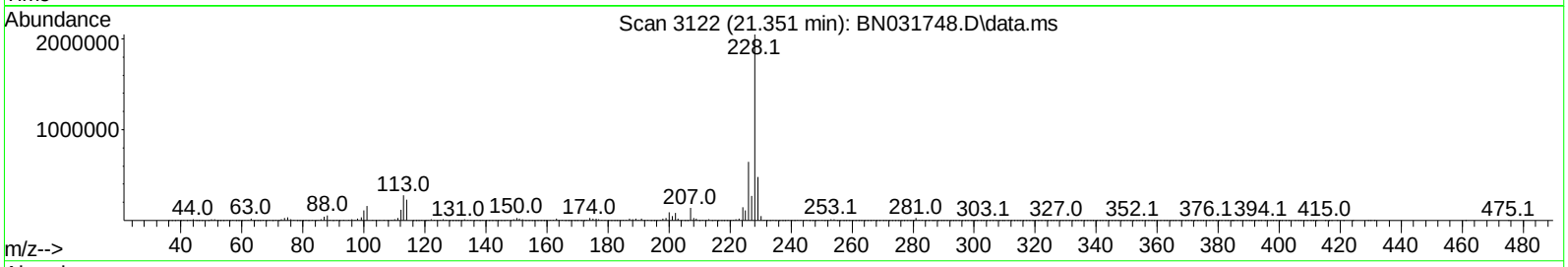

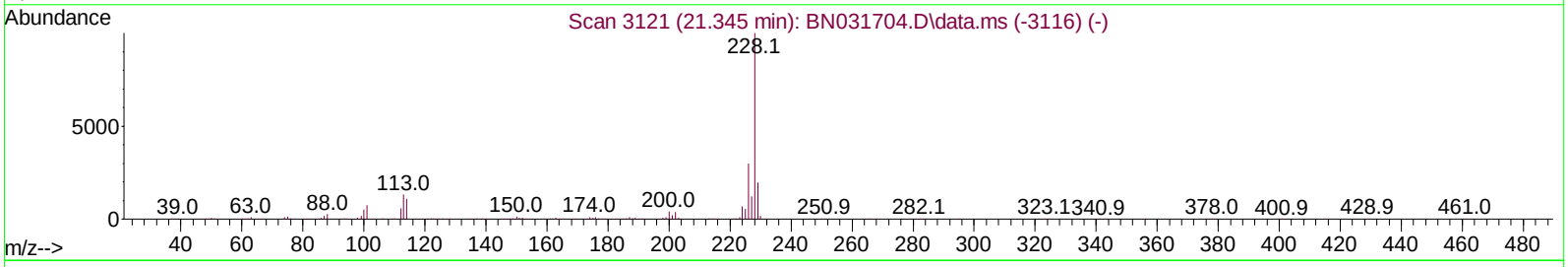

TIC: BN031748.D\data.ms

(87) Chrysene

21.351min (-0.000) 42.84 ng/ul m

response 3419310

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.60	31.37
229.00	18.90	23.37#
0.00	0.00	0.00

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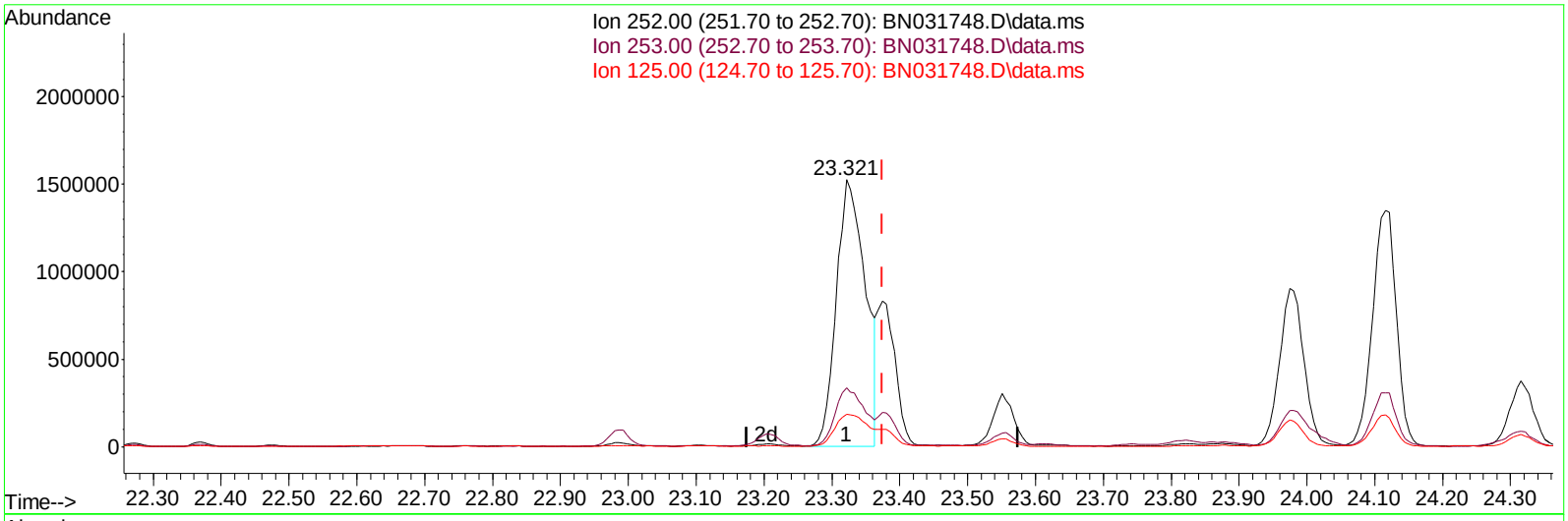

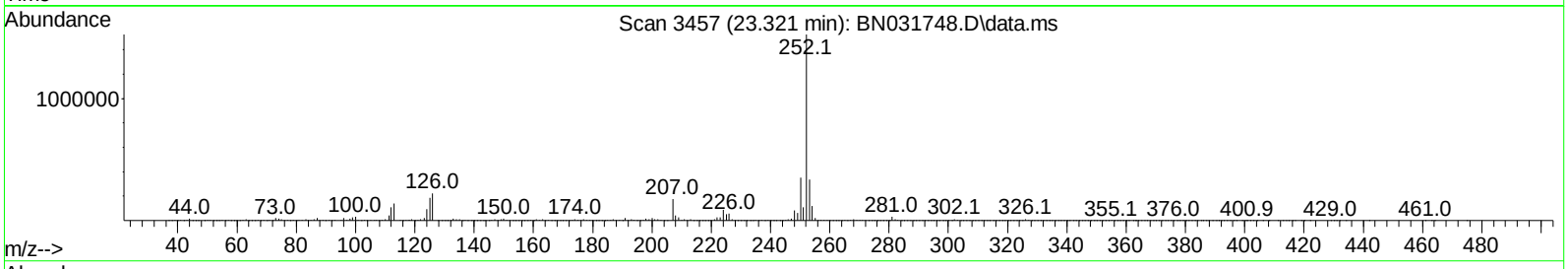

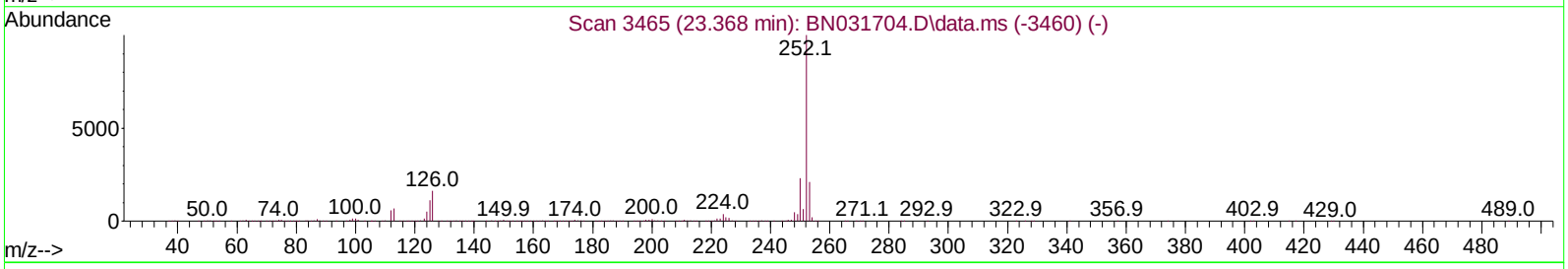

TIC: BN031748.D\data.ms

(91) Benzo(k)fluoranthene

23.321min (-0.053) 52.02 ng/ul

response 4515635

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	22.02
125.00	11.80	12.22
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
BNA_N
ClientSampleId :
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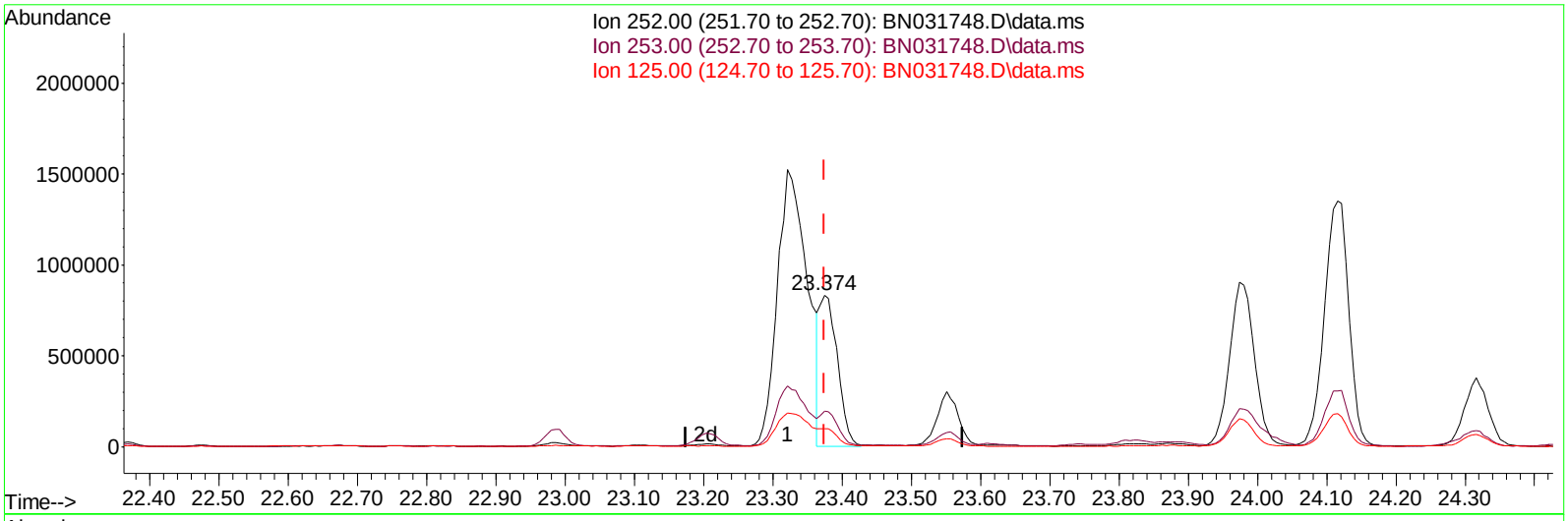
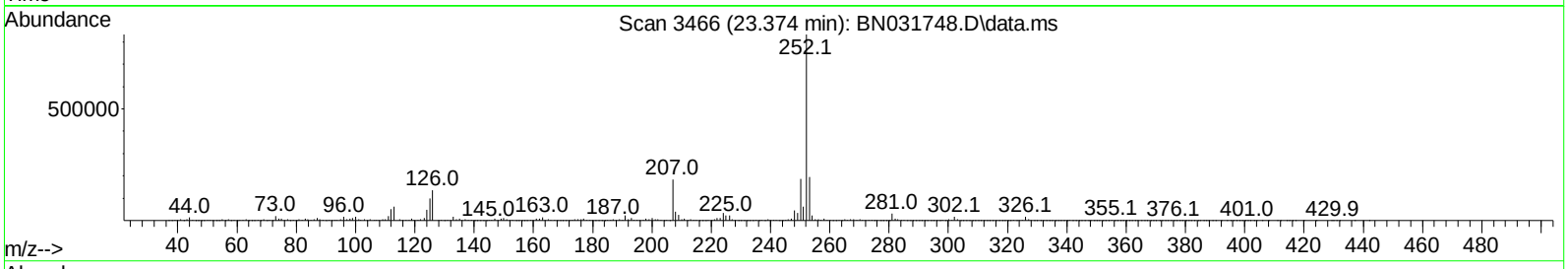
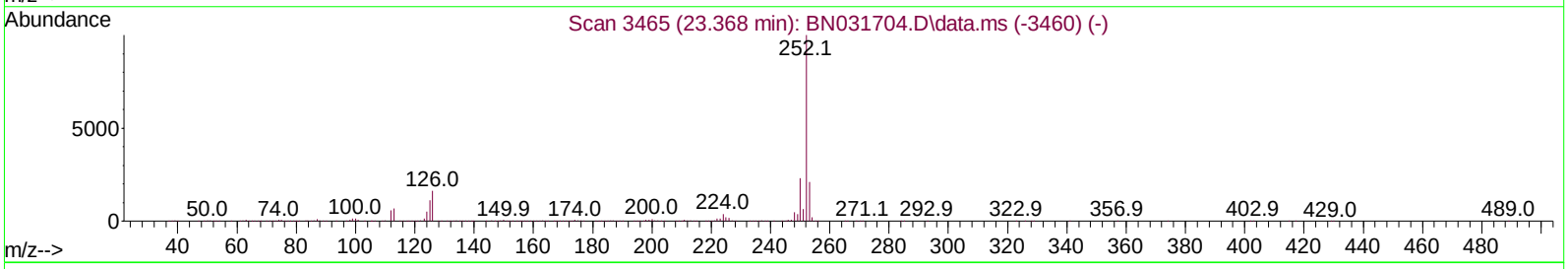
Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/03/2024
Supervised By :mohammad ahmed 06/04/2024







TIC: BN031748.D\data.ms

(91) Benzo(k)fluoranthene

23.374min (-0.000) 17.41 ng/ul m

response 1510958

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	23.43
125.00	11.80	12.02
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
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Acq On : 31 May 2024 18:55
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Sample : P2549-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

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Instrument :
BNA_N
ClientSampleId :
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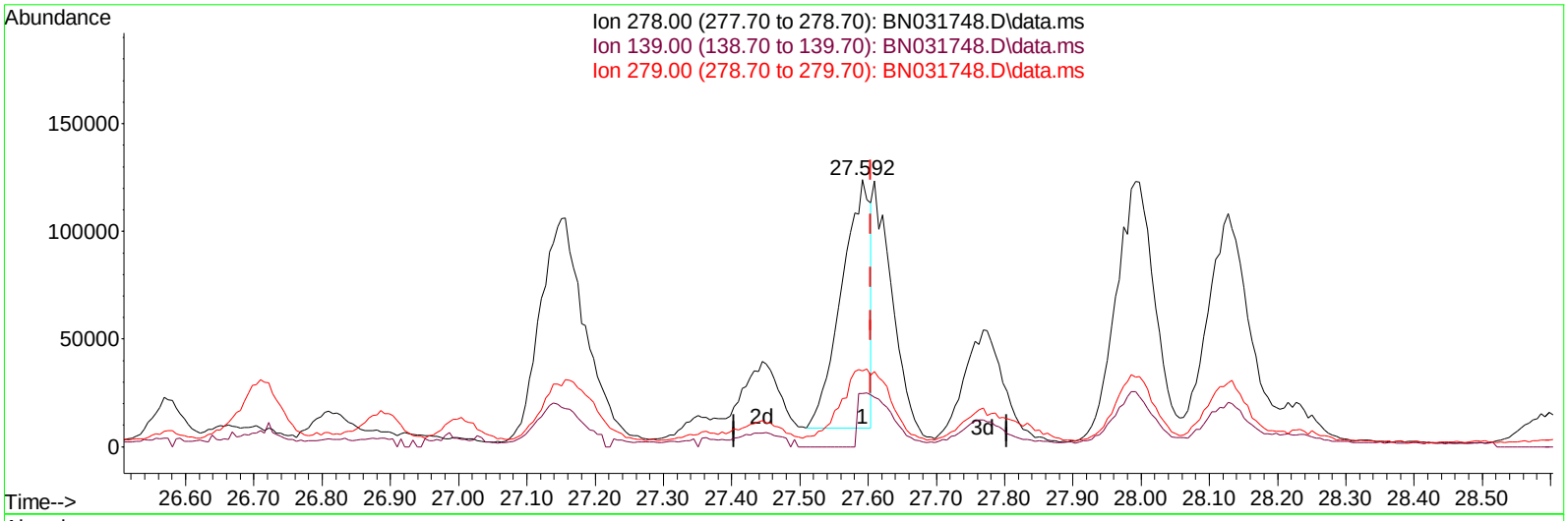
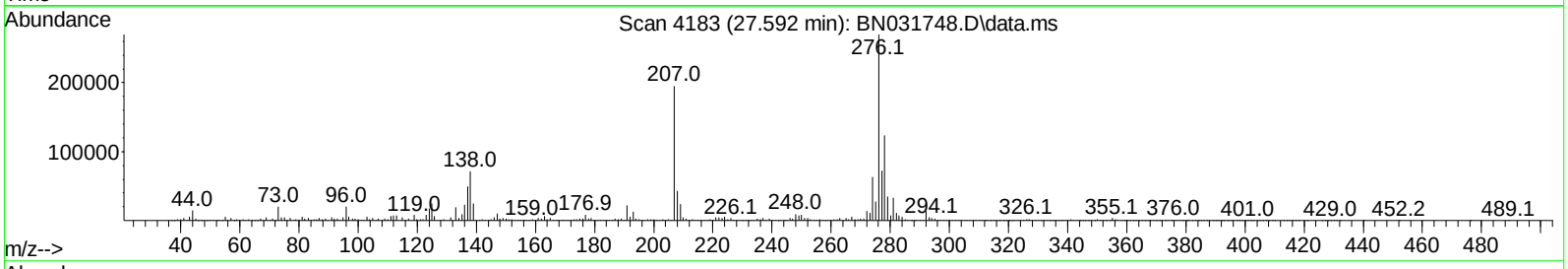
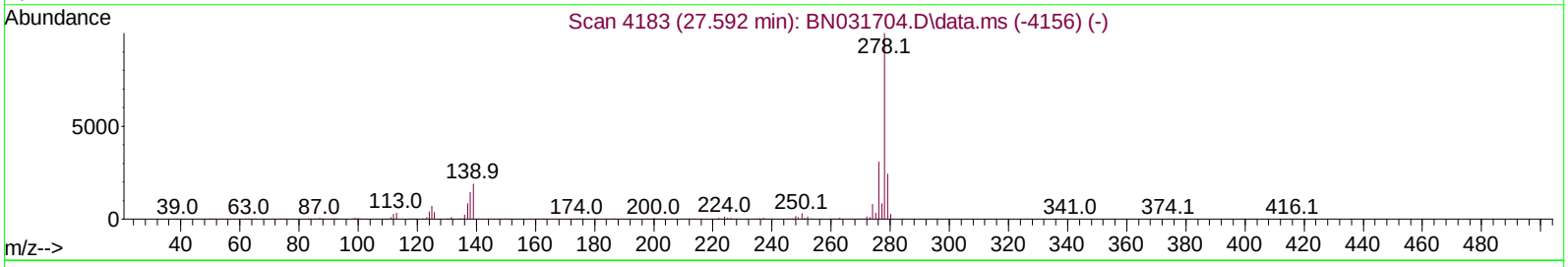
Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/03/2024
Supervised By :mohammad ahmed 06/04/2024







TIC: BN031748.D\data.ms

(95) Dibenzo(a,h)anthracene

27.592min (-0.012) 4.35 ng/ul

response 338676

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	19.97
279.00	21.70	28.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 13 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
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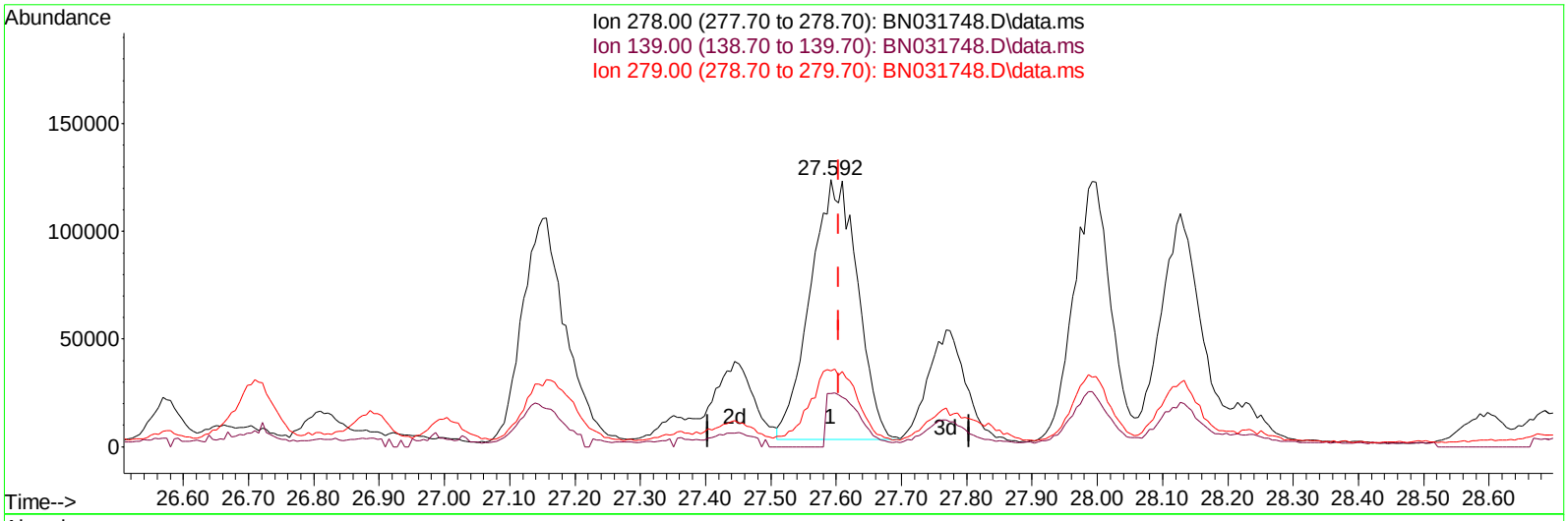
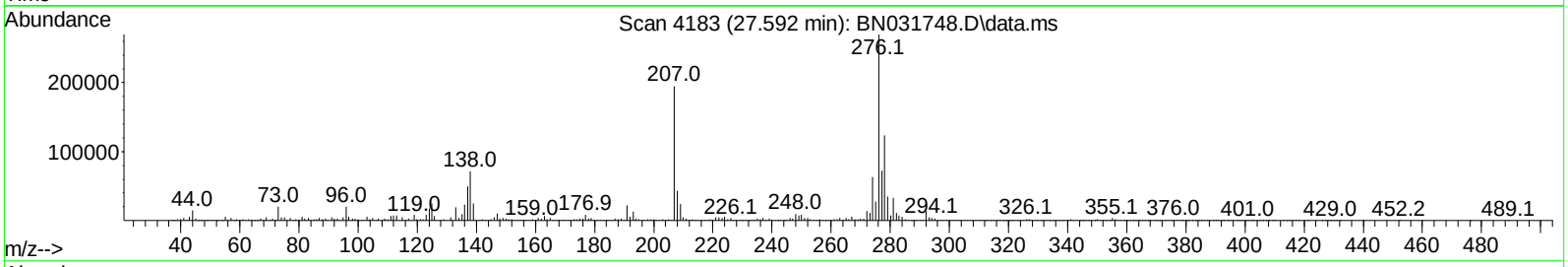
Response via : Initial Calibration

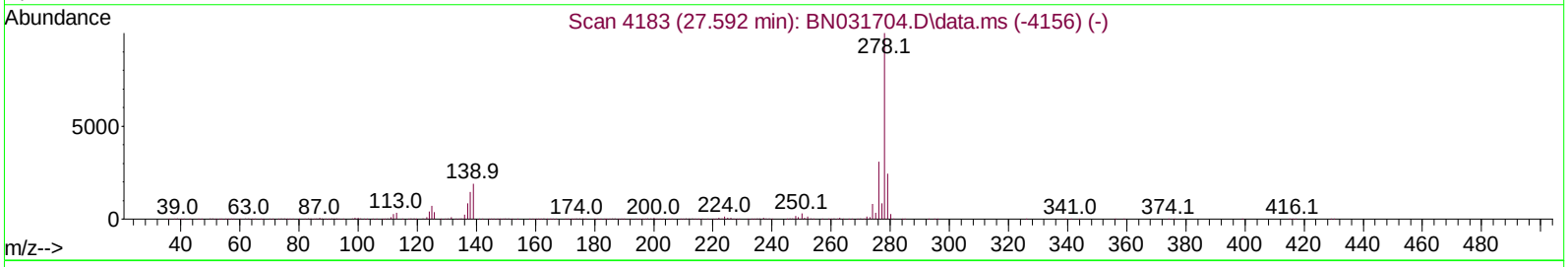
Instrument :
BNA_N
ClientSampleId :
BH629

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/03/2024
Supervised By :mohammad ahmed 06/04/2024







TIC: BN031748.D\data.ms

(95) Dibenzo(a,h)anthracene

27.592min (-0.012) 7.76 ng/ul m

response 605205

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	19.97
279.00	21.70	28.53#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031748.D
Acq On : 31 May 2024 18:55
Operator : MA/JU
Sample : P2549-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jun 01 04:18:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
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Instrument :
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ClientSampleId :
BH629

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/03/2024
Supervised By :mohammad ahmed 06/04/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.681	152	505649	20.000	ng/ul	0.00
20) Naphthalene-d8	10.463	136	2181632	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.322	164	1310526	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.075	188	2270595	20.000	ng/ul	0.00
79) Chrysene-d12	21.310	240	1276644	20.000	ng/ul	0.00
88) Perylene-d12	24.245	264	1479894	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	63989	5.235	ng/uL	0.00
4) Pyridine-d5	3.593	84	668164	19.420	ng/ul	0.00
7) Phenol-d5	6.852	99	1254249	28.934	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.022	67	702544	27.708	ng/ul	0.00
11) 2-Chlorophenol-d4	7.216	132	997936	30.171	ng/ul	0.00
15) 4-Methylphenol-d8	8.387	113	956917	27.081	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	512821	30.743	ng/ul	0.00
24) 2-Nitrophenol-d4	9.557	143	554701	32.192	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	948352	29.481	ng/ul	0.00
31) 4-Chloroaniline-d4	10.604	131	946746	19.822	ng/ul	0.00
46) Dimethylphthalate-d6	13.740	166	2737316	29.982	ng/ul	0.00
49) Acenaphthylene-d8	14.016	160	3233945	30.805	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143	439506	24.043	ng/ul	0.00
60) Fluorene-d10	15.322	176	2244124	29.050	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.445	200	204430	17.912	ng/ul	0.00
73) Anthracene-d10	17.169	188	2972889	30.582	ng/ul	0.00
81) Pyrene-d10	19.469	212	2583797	37.821	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.051	264	2283104	32.309	ng/ul	0.01
Target Compounds						Qvalue
30) Naphthalene	10.516	128	159655	1.414	ng/ul	99
37) 1-Methylnaphthalene	12.351	142	78825	1.018	ng/ul	96
50) Acenaphthylene	14.045	152	220919	1.862	ng/ul	98
52) Acenaphthene	14.387	153	413884	5.272	ng/ul	98
56) Dibenzofuran	14.722	168	341054	3.198	ng/ul	97
61) Fluorene	15.375	166	412603	4.804	ng/ul	98
72) Phenanthrene	17.116	178	7251614	62.694	ng/ul	98
74) Anthracene	17.204	178	1616348	13.791	ng/ul	98
77) Carbazole	17.475	167	731924	7.324	ng/ul	99
80) Fluoranthene	19.139	202	8863852	108.567	ng/ul	99
82) Pyrene	19.504	202	7508628	89.637	ng/ul	98
83) Butylbenzylphthalate	20.404	149	142912	3.612	ng/ul	92
85) Benzo(a)anthracene	21.286	228	3676346	43.023	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.222	149	411596	7.137	ng/ul	100
87) Chrysene	21.351	228	3419310m	42.839	ng/ul	
90) Benzo(b)fluoranthene	23.321	252	4515635	51.049	ng/ul	98
91) Benzo(k)fluoranthene	23.374	252	1510958m	17.407	ng/ul	
93) Benzo(a)pyrene	24.116	252	3303073	39.869	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	27.557	276	2366553	24.789	ng/ul	97
95) Dibenzo(a,h)anthracene	27.592	278	605205m	7.765	ng/ul	
96) Benzo(g,h,i)perylene	28.592	276	2244186	29.571	ng/ul	97

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Supervised By :mohammad ahmed 06/04/2024

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

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

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