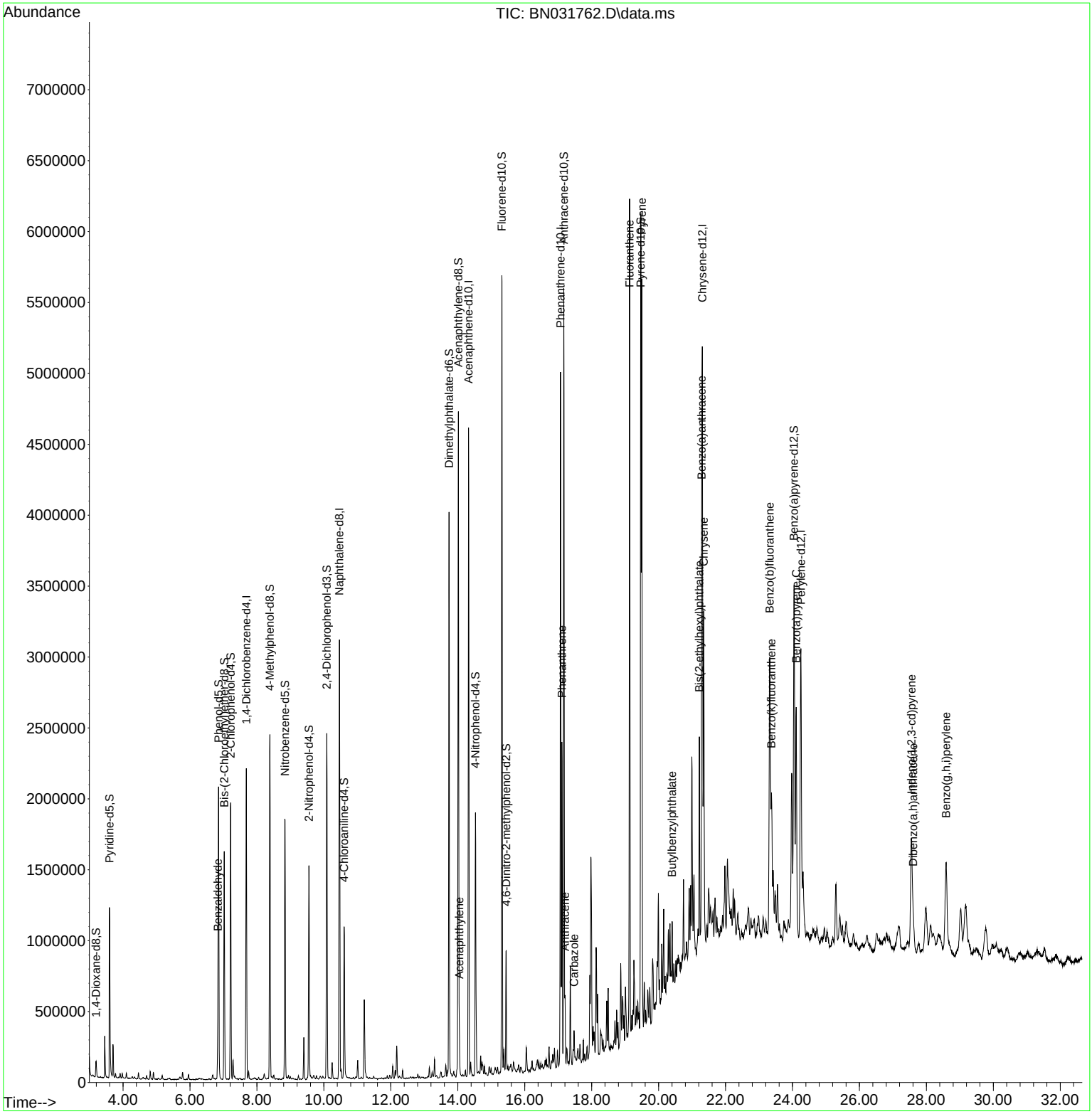
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060324\
Data File : BN031762.D
Acq On : 03 Jun 2024 16:36
Operator : MA/JU
Sample : P2549-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 03 17:25:42 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 :
BH624

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



Quantitation Report (Qedit)

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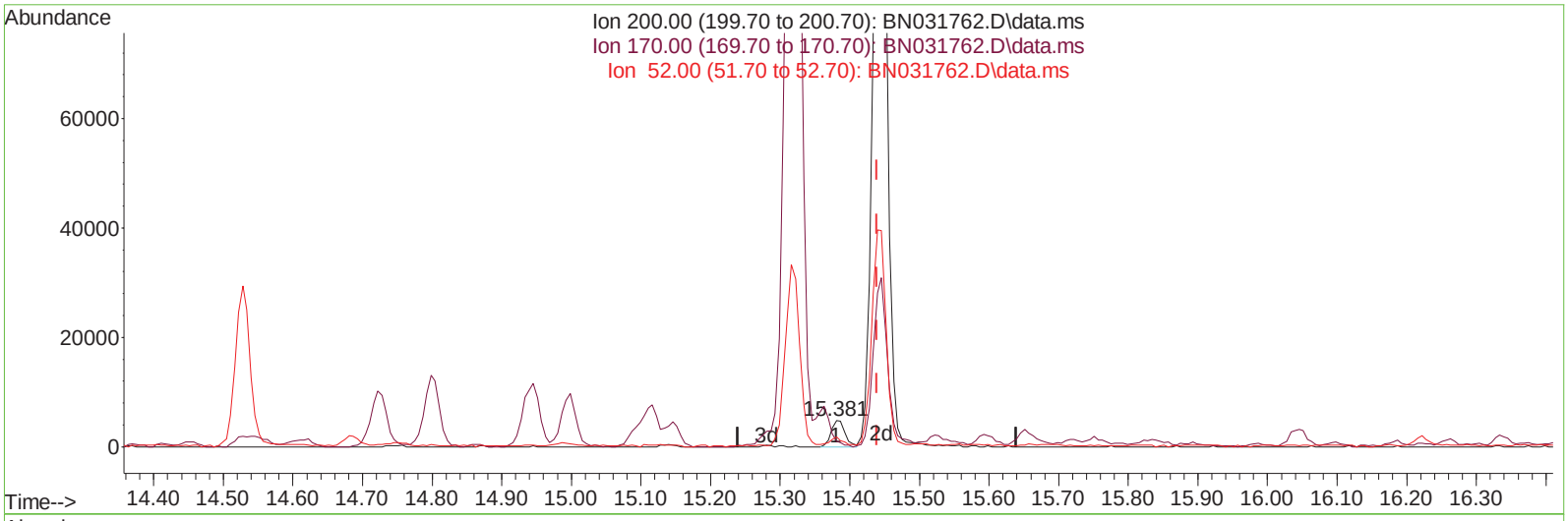

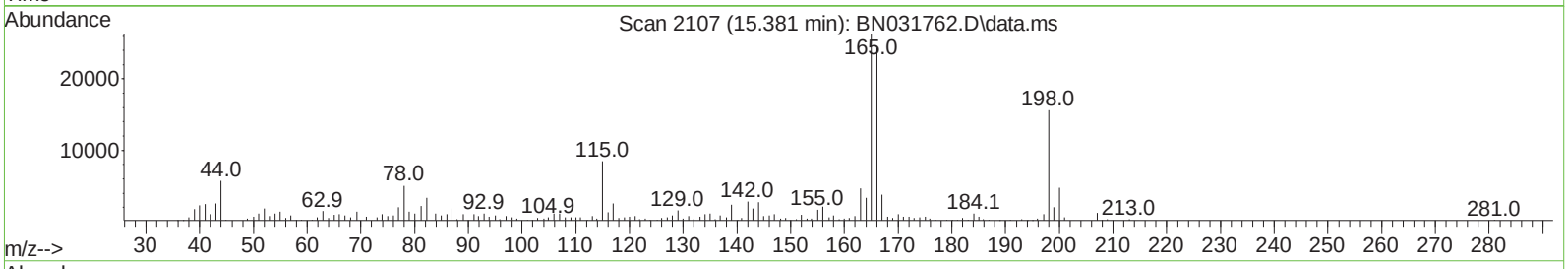

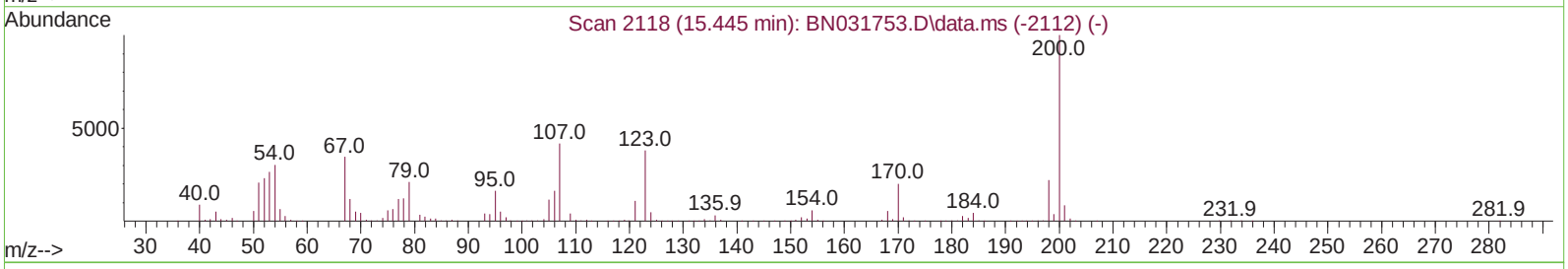

TIC: BN031762.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.381min (-0.059) 0.47 ng/ul

response 6655

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	20.20	21.40
52.00	36.90	38.29
0.00	0.00	0.00

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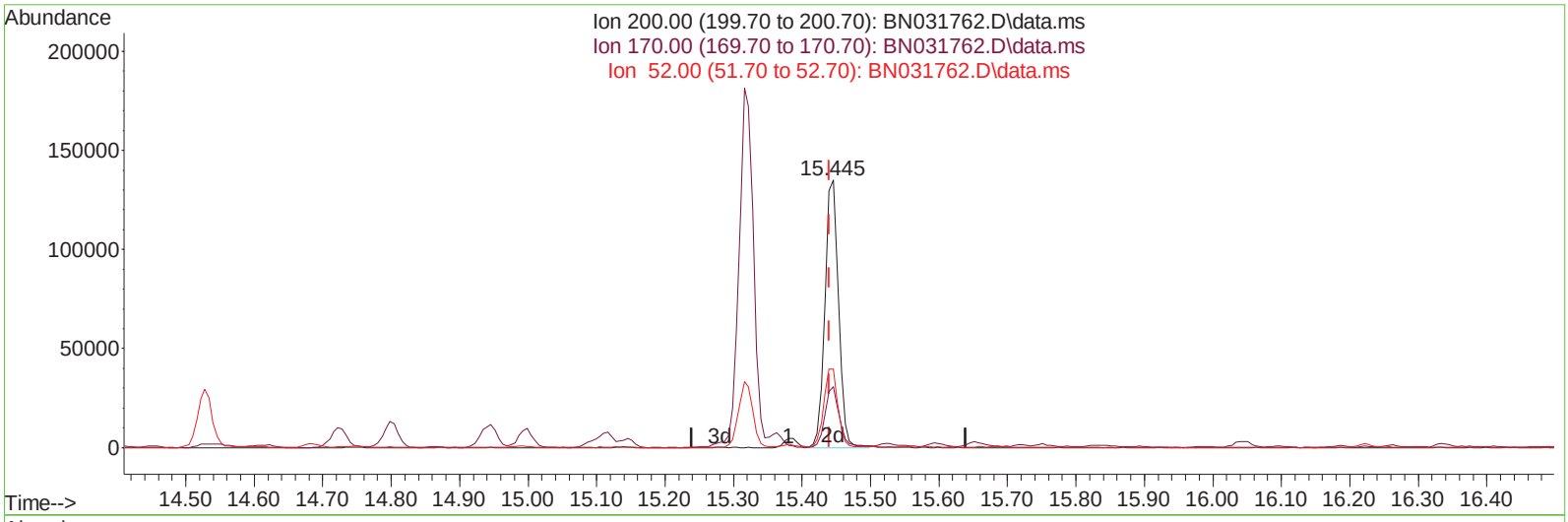

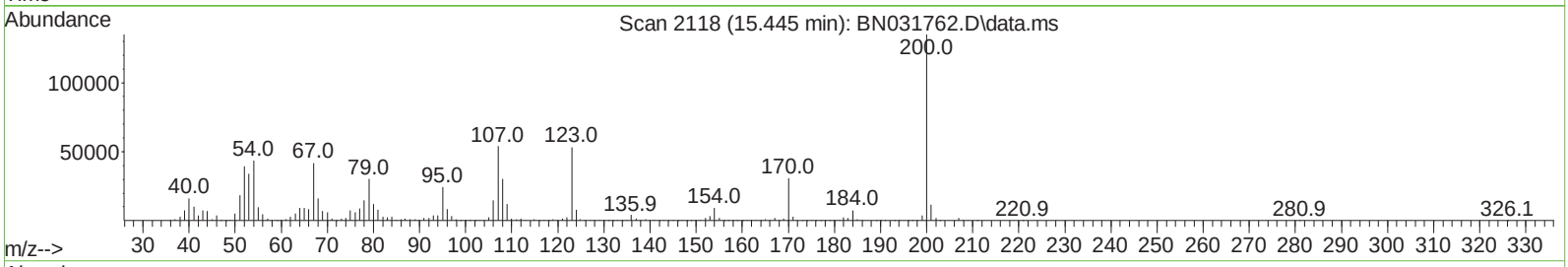

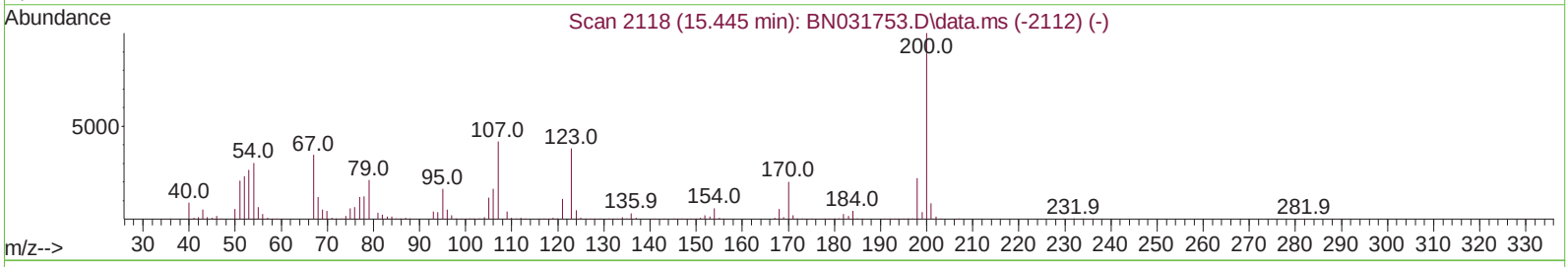

TIC: BN031762.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.445min (+ 0.006) 13.14 ng/ul m

response 186509

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	20.20	22.88
52.00	36.90	29.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060324\
Data File : BN031762.D
Acq On : 03 Jun 2024 16:36
Operator : MA/JU
Sample : P2549-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 03 17:23:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
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ClientSampleId :
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Manual IntegrationsAPPROVED

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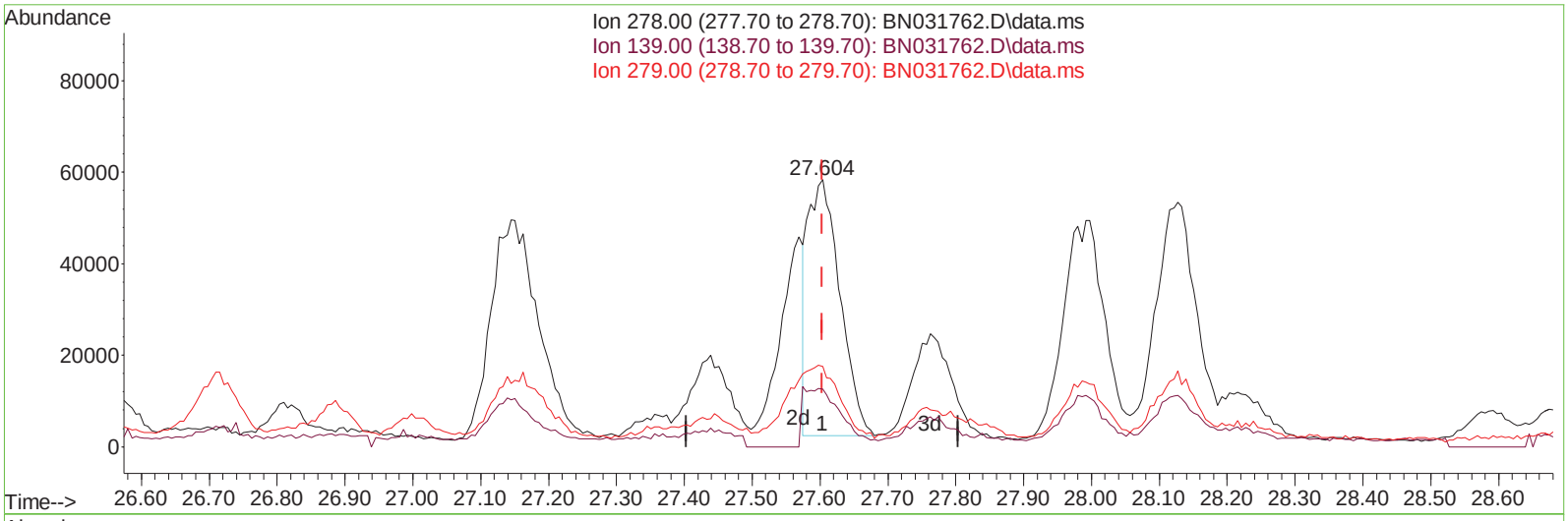

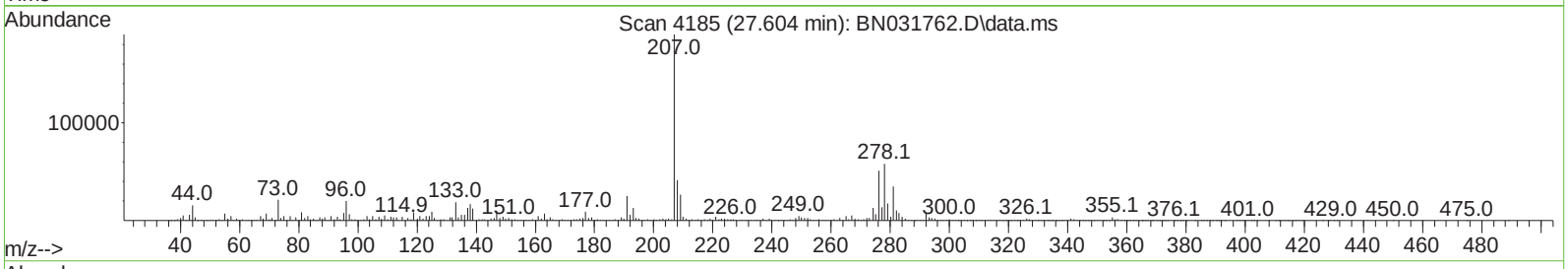

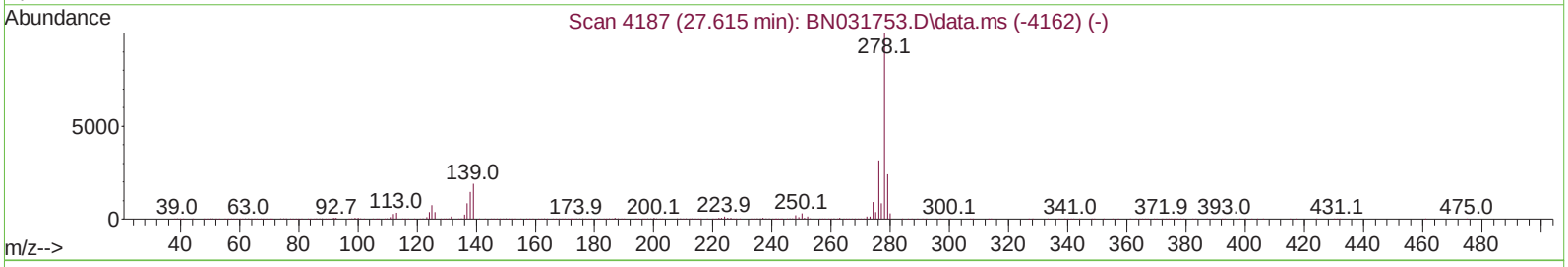

TIC: BN031762.D\data.ms

(95) Dibenzo(a,h)anthracene

27.604min (+ 0.000) 1.91 ng/ul

response 183671

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	21.70
279.00	21.70	30.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060324\
Data File : BN031762.D
Acq On : 03 Jun 2024 16:36
Operator : MA/JU
Sample : P2549-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 03 17:23:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
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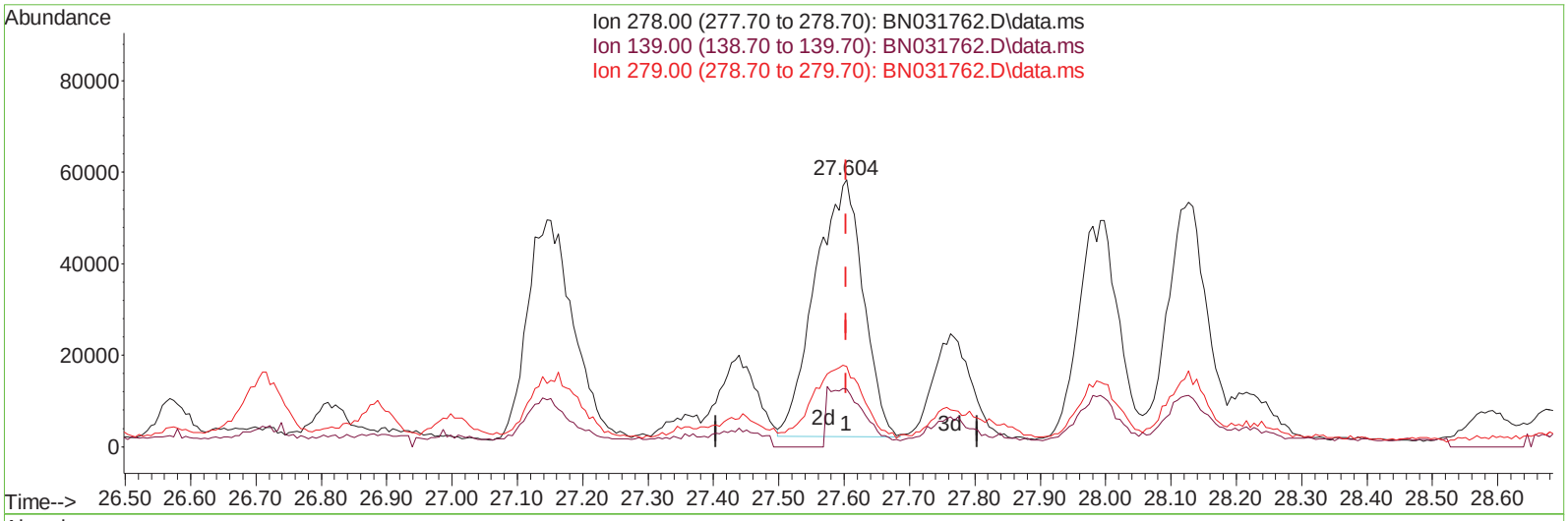
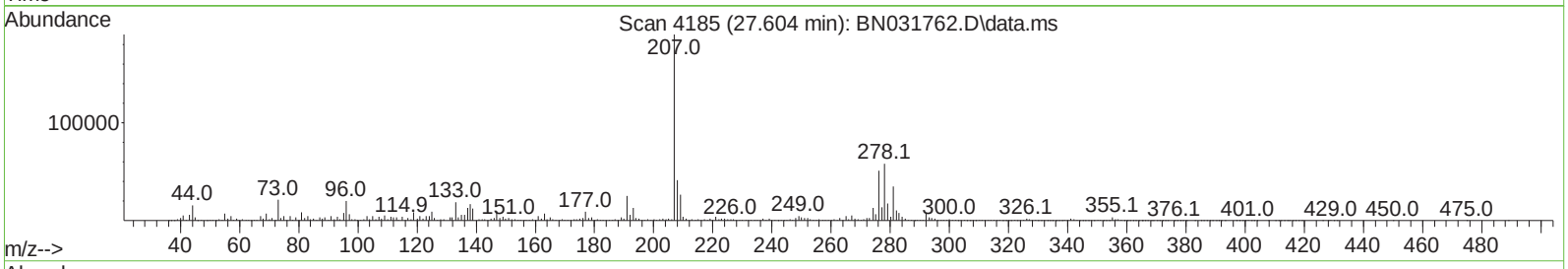
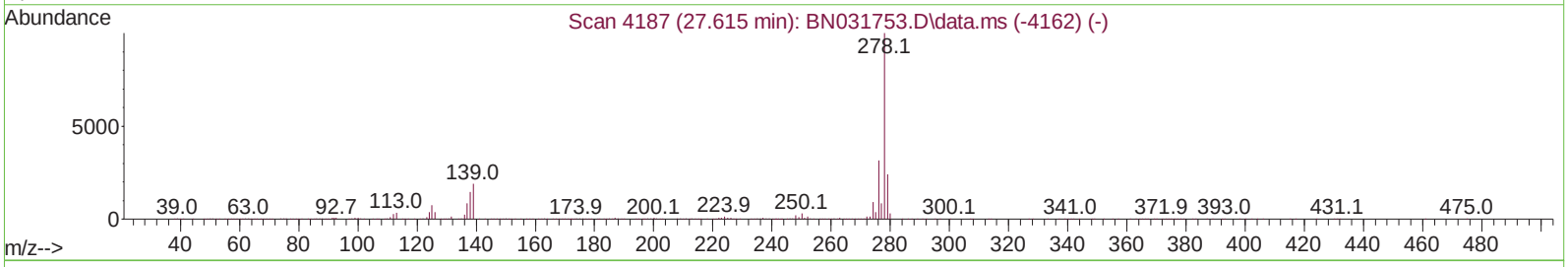
Instrument :
BNA_N
ClientSampleId :
BH624

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024







TIC: BN031762.D\data.ms

(95) Dibenzo(a,h)anthracene

27.604min (+ 0.000) 2.98 ng/ul m

response 286610

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	21.70
279.00	21.70	30.00#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060324\
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Operator : MA/JU
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BH624

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.681	152	603317	20.000	ng/ul	0.00
20) Naphthalene-d8	10.463	136	2661634	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.322	164	1589065	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.069	188	2823894	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	1656316	20.000	ng/ul	0.00
88) Perylene-d12	24.251	264	1824594	20.000	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	57792	3.963	ng/uL	0.00
4) Pyridine-d5	3.593	84	691087	16.835	ng/ul	0.00
7) Phenol-d5	6.852	99	1236126	23.900	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.022	67	678238	22.419	ng/ul	0.00
11) 2-Chlorophenol-d4	7.216	132	958587	24.290	ng/ul	0.00
15) 4-Methylphenol-d8	8.387	113	976535	23.162	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	493924	24.270	ng/ul	0.00
24) 2-Nitrophenol-d4	9.552	143	527158	25.076	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	918351	23.400	ng/ul	0.00
31) 4-Chloroaniline-d4	10.605	131	672345	11.538	ng/ul	0.00
46) Dimethylphthalate-d6	13.740	166	2672272	24.139	ng/ul	0.00
49) Acenaphthylene-d8	14.016	160	3087928	24.259	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143	431325	19.459	ng/ul	0.00
60) Fluorene-d10	15.316	176	2248957	24.010	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.445	200	186509m	13.140	ng/ul	0.00
73) Anthracene-d10	17.169	188	3050612	25.233	ng/ul	0.00
81) Pyrene-d10	19.469	212	2739375	30.907	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.045	264	2223201	25.517	ng/ul	0.00
Target Compounds						Qvalue
6) Benzaldehyde	6.834	77	107958	4.450	ng/ul	99
50) Acenaphthylene	14.046	152	236874	1.647	ng/ul	99
72) Phenanthrene	17.110	178	1385437	9.631	ng/ul	100
74) Anthracene	17.204	178	302381	2.074	ng/ul	99
77) Carbazole	17.475	167	133606	1.075	ng/ul	99
80) Fluoranthene	19.134	202	3281728	30.982	ng/ul	99
82) Pyrene	19.498	202	3060879	28.164	ng/ul	98
83) Butylbenzylphthalate	20.404	149	129694	2.527	ng/ul	96
85) Benzo(a)anthracene	21.286	228	1390968	12.547	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.216	149	609795	8.150	ng/ul	98
87) Chrysene	21.351	228	1584170	15.298	ng/ul	97
90) Benzo(b)fluoranthene	23.322	252	2117156	19.413	ng/ul	96
91) Benzo(k)fluoranthene	23.369	252	771312	7.207	ng/ul	98
93) Benzo(a)pyrene	24.110	252	1489545	14.583	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	27.557	276	1146031	9.736	ng/ul	97
95) Dibenzo(a,h)anthracene	27.604	278	286610m	2.983	ng/ul	
96) Benzo(g,h,i)perylene	28.592	276	1039396	11.109	ng/ul	99

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