Quantitation Report (Qedit)

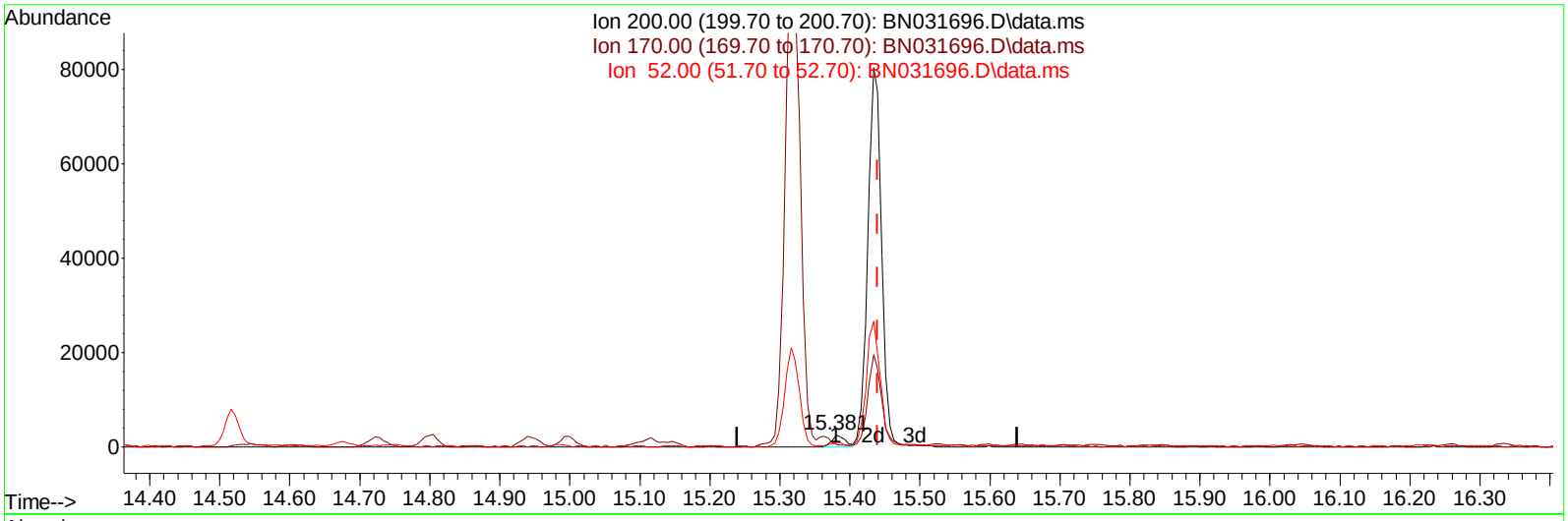
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031696.D
Acq On : 29 May 2024 18:40
Operator : MA/JU
Sample : P2569-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

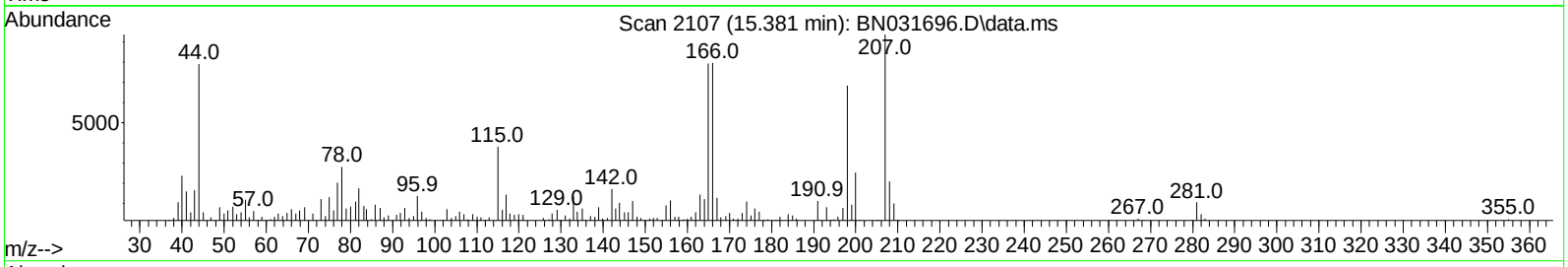
Quant Time: May 29 23:21:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

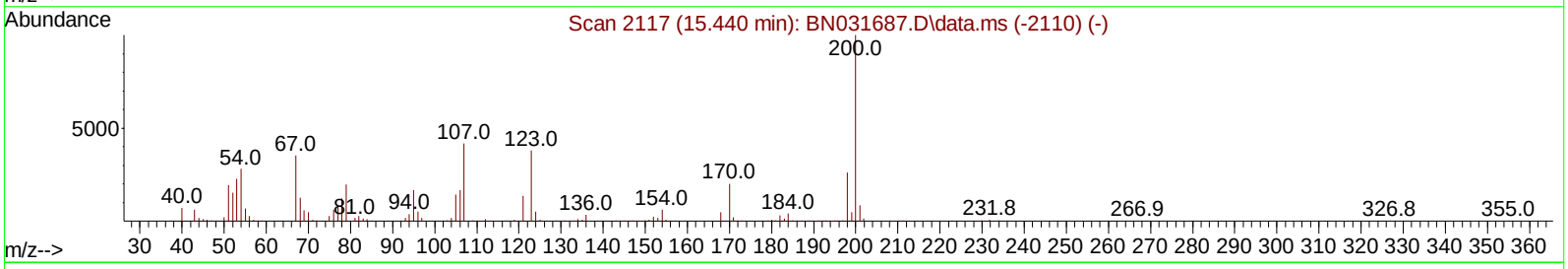
Instrument :
BNA_N
ClientSampleId :
BH647

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024







TIC: BN031696.D\data.ms

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

15.381min (-0.059) 0.25 ng/ul

response 3260

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	20.20	21.28
52.00	36.90	33.43
0.00	0.00	0.00

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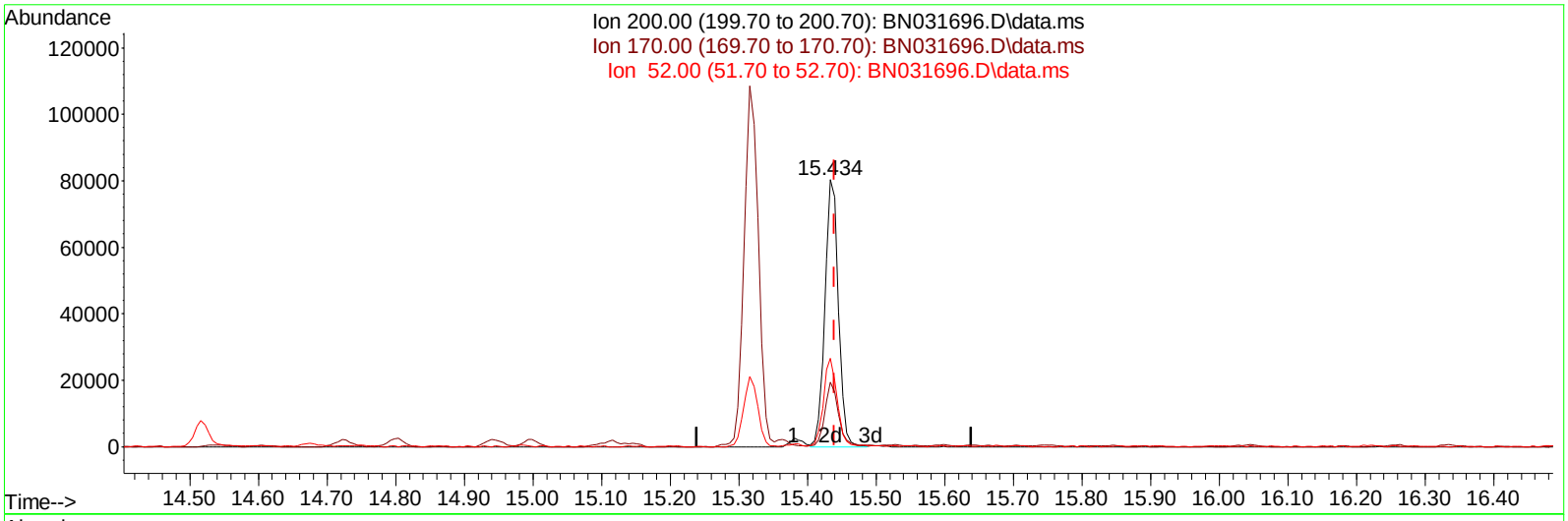

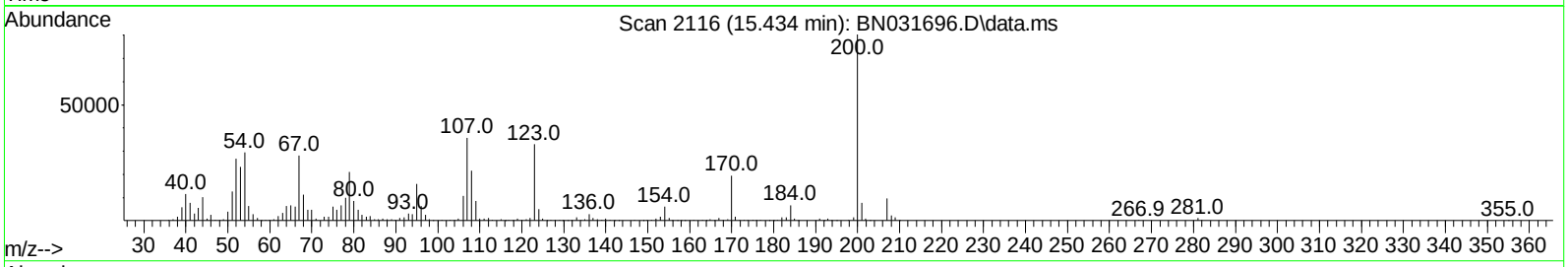

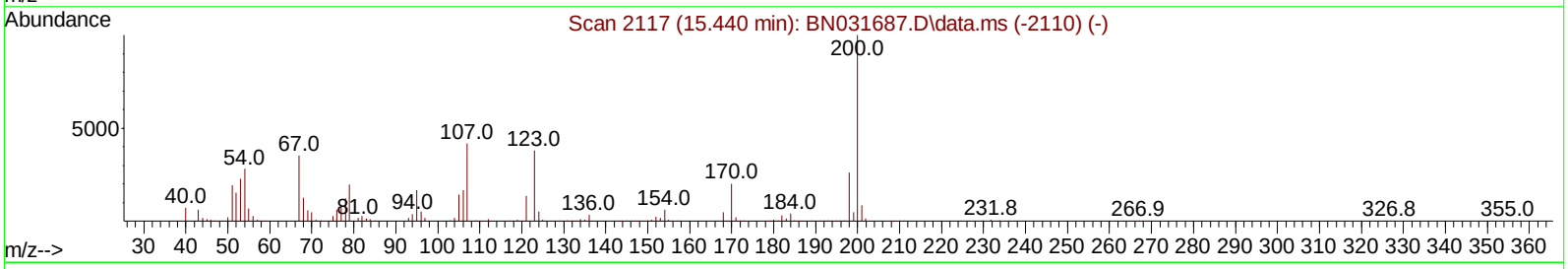

TIC: BN031696.D\data.ms

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

15.434min (-0.006) 8.28 ng/ul m

response 109574

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	20.20	24.26#
52.00	36.90	33.20
0.00	0.00	0.00

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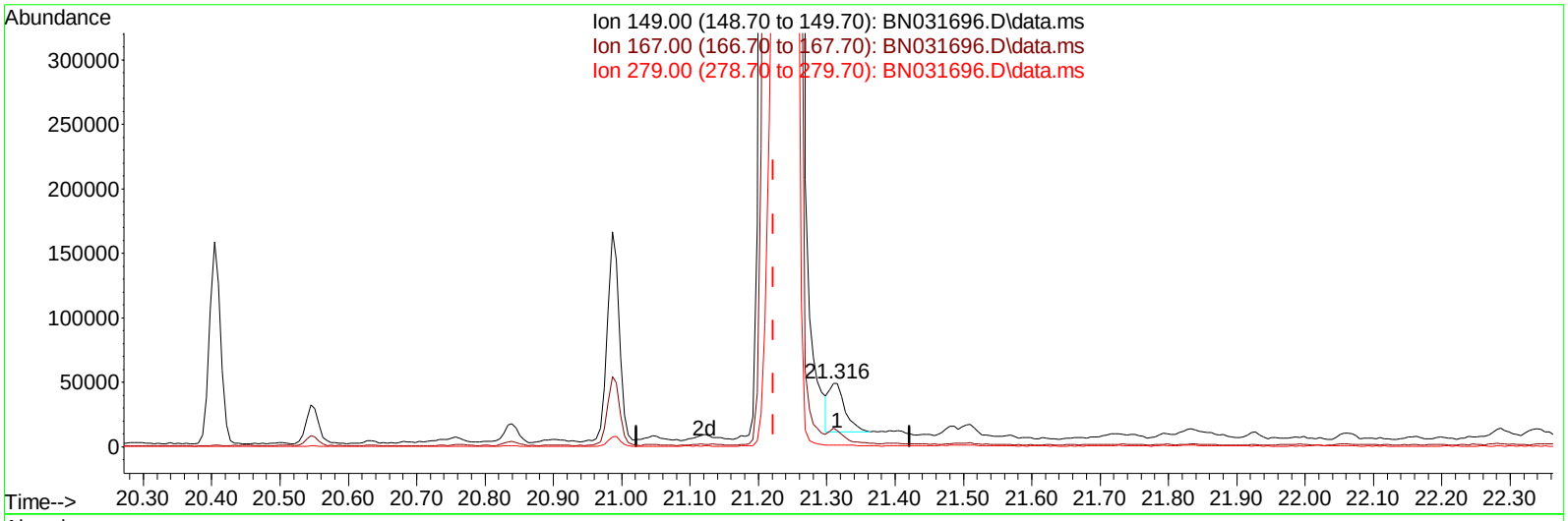

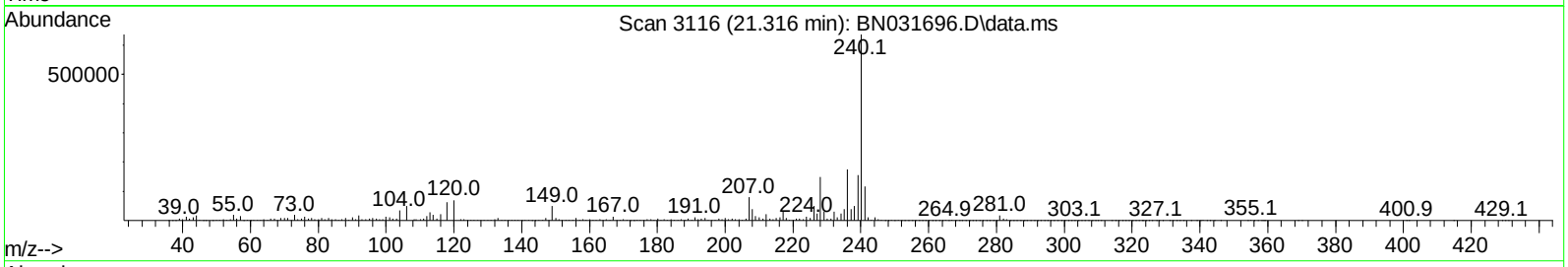

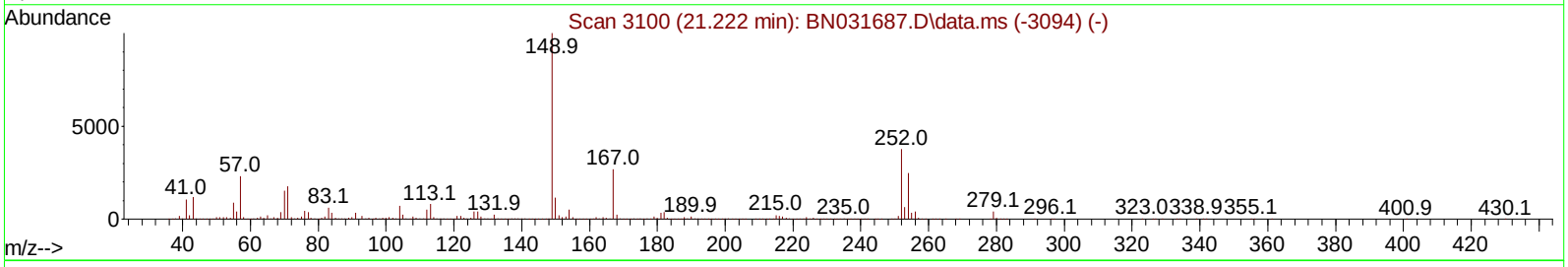

TIC: BN031696.D\data.ms

(86) Bis(2-ethylhexyl)phthalate

21.316min (+ 0.094) 0.61 ng/ul

response 62076

Ion	Exp%	Act%
149.00	100.00	100.00
167.00	26.70	25.43
279.00	4.10	2.14#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : MA/JU
Sample : P2569-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 29 23:21:35 2024
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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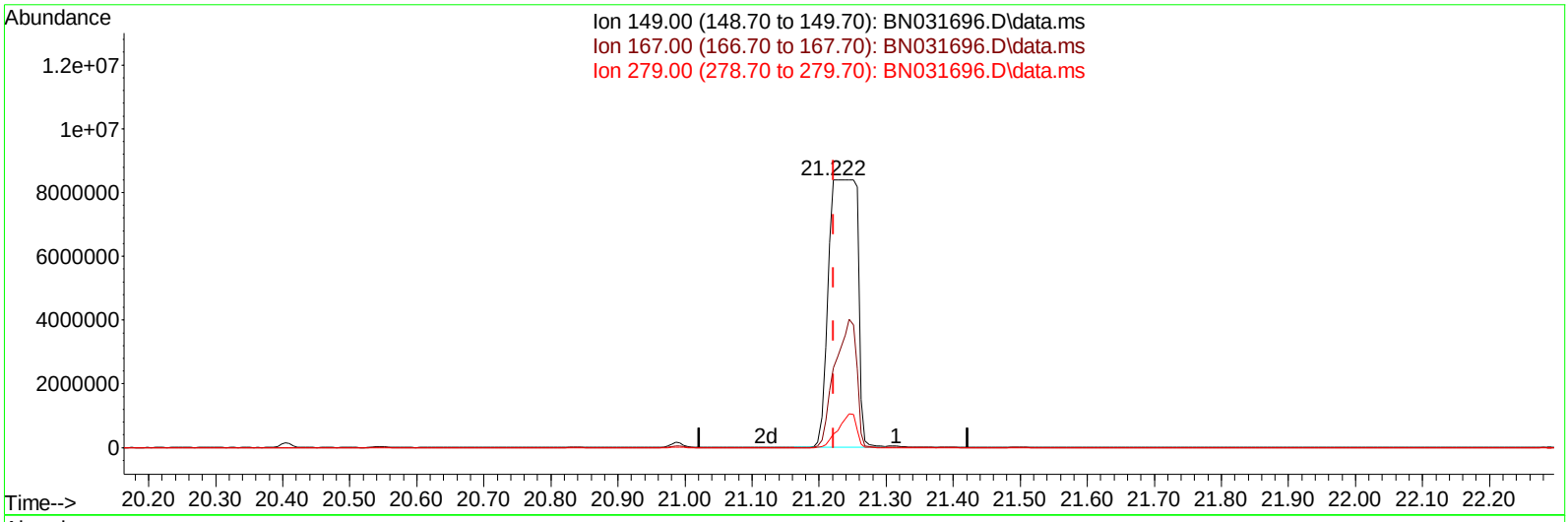

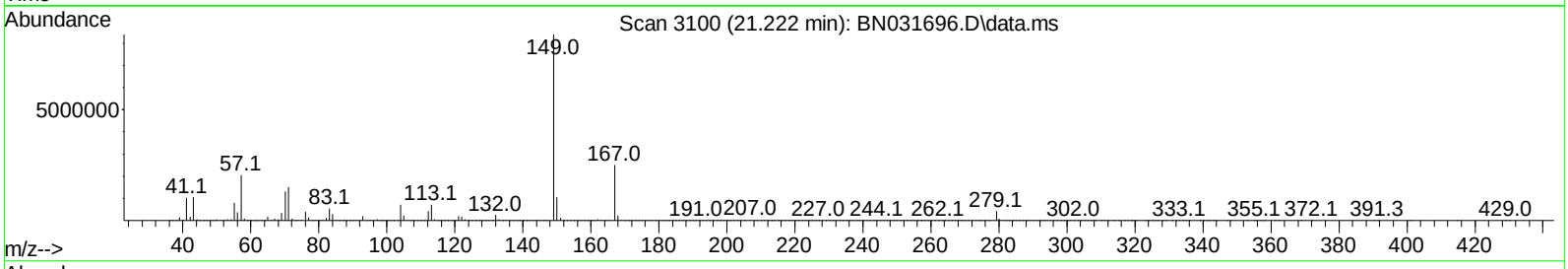

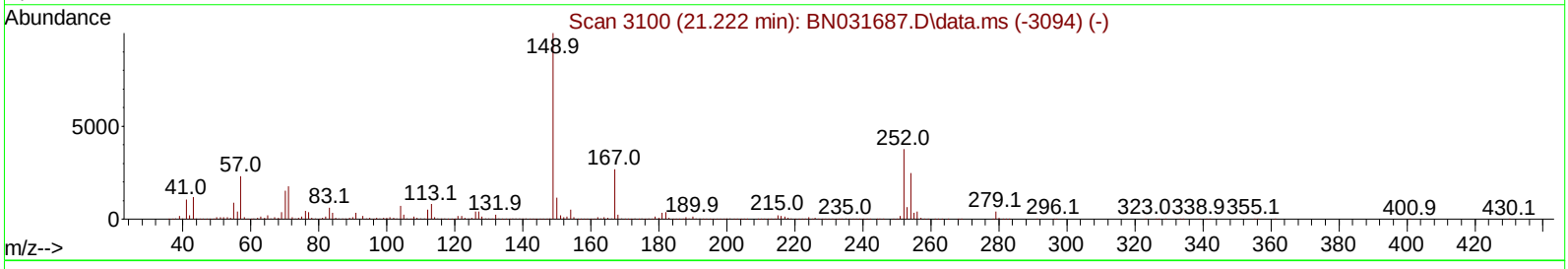

TIC: BN031696.D\data.ms

(86) Bis(2-ethylhexyl)phthalate

21.222min (0.000) 245.52 ng/ul m

response 25130165

Ion	Exp%	Act%
149.00	100.00	100.00
167.00	26.70	29.82
279.00	4.10	4.99#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031696.D
Acq On : 29 May 2024 18:40
Operator : MA/JU
Sample : P2569-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 29 23:21:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BH647

Manual IntegrationsAPPROVED

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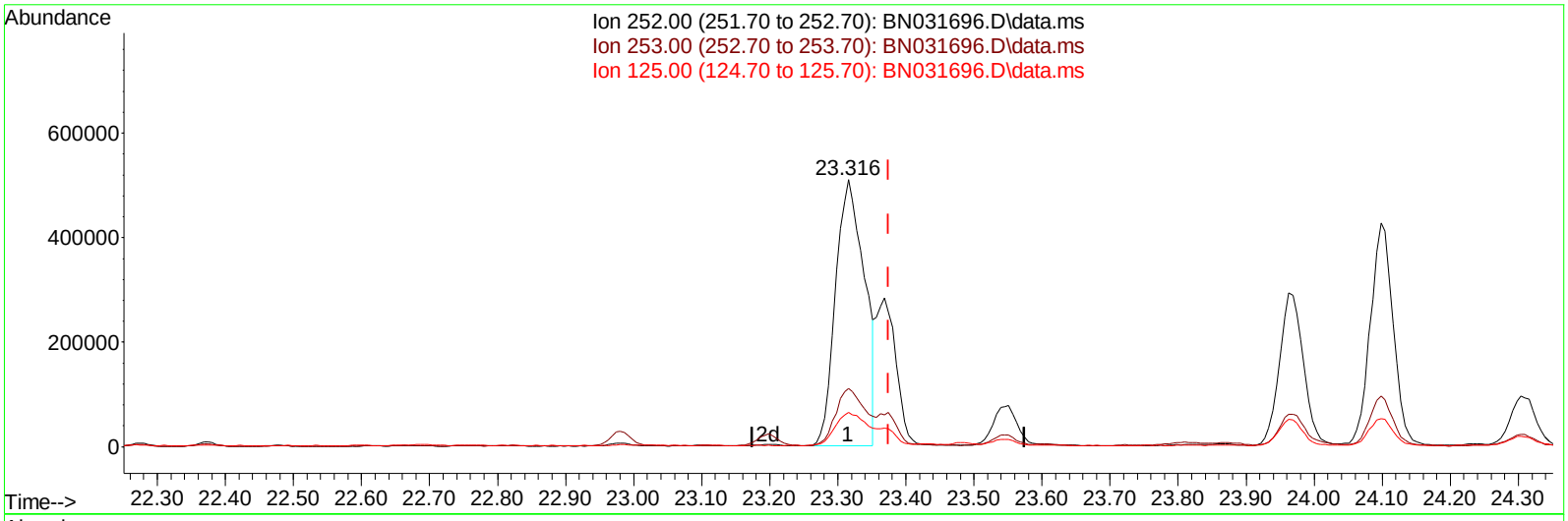

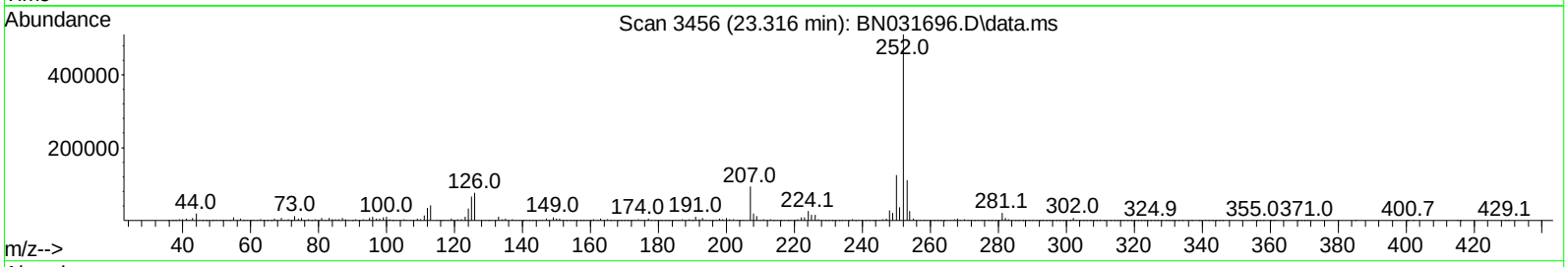

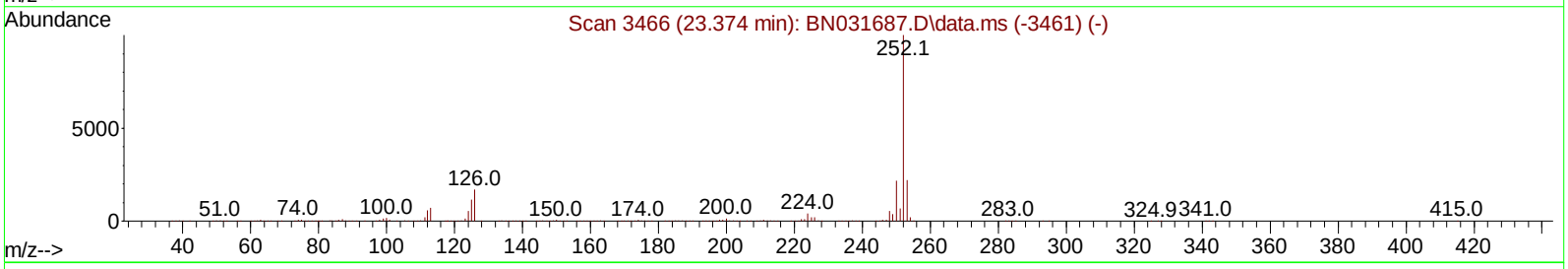

TIC: BN031696.D\data.ms

(91) Benzo(k)fluoranthene

23.316min (-0.059) 10.60 ng/ul

response 1499674

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	21.87
125.00	11.80	12.87
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : MA/JU
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Misc :
ALS Vial : 6 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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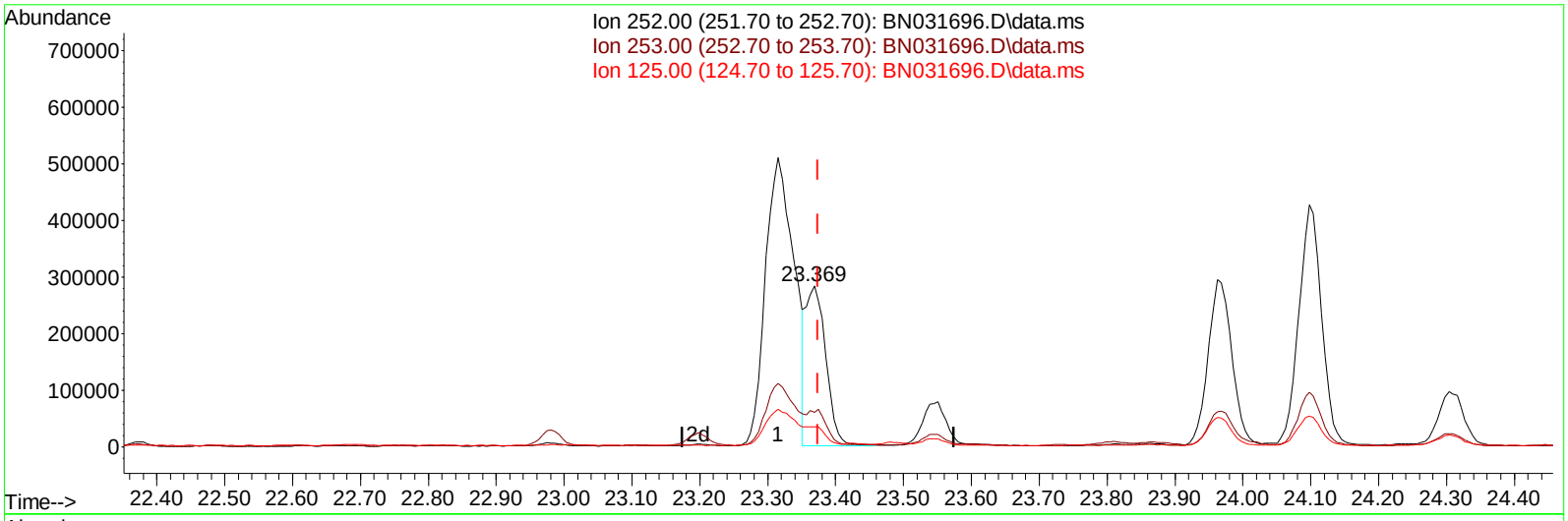

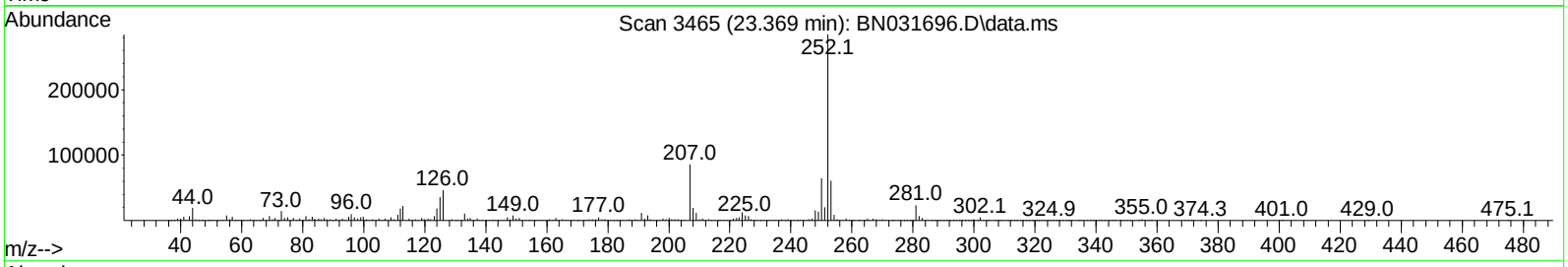

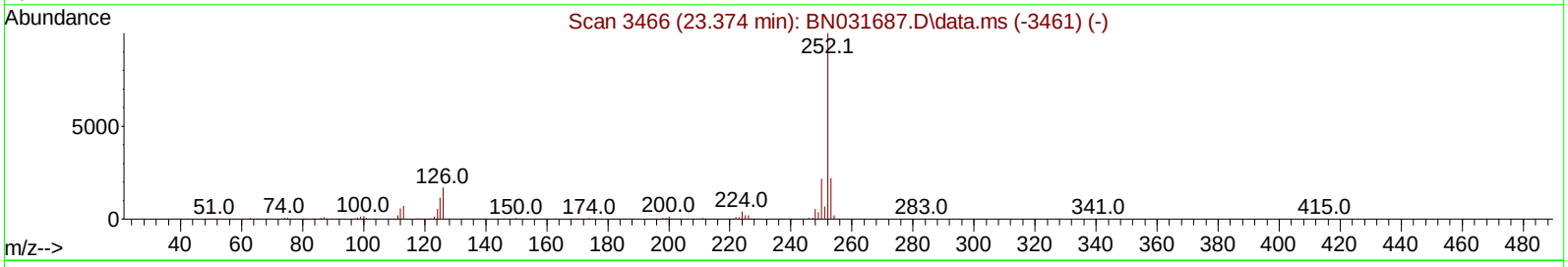

TIC: BN031696.D\data.ms

(91) Benzo(k)fluoranthene

23.369min (-0.006) 4.05 ng/ul m

response 572257

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	21.47
125.00	11.80	12.55
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031696.D
Acq On : 29 May 2024 18:40
Operator : MA/JU
Sample : P2569-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 29 23:25:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	406228	20.000	ng/ul	0.00
20) Naphthalene-d8	10.469	136	1874655	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.322	164	1247650	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.069	188	2631339	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	2265734	20.000	ng/ul	0.00
88) Perylene-d12	24.239	264	2411115	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	29371	2.991	ng/uL	0.00
4) Pyridine-d5	3.599	84	109701	3.969	ng/ul	0.00
7) Phenol-d5	6.852	99	540264	15.514	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.022	67	343533	16.865	ng/ul	0.00
11) 2-Chlorophenol-d4	7.216	132	443380	16.686	ng/ul	0.00
15) 4-Methylphenol-d8	8.381	113	355296	12.516	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	226014	15.768	ng/ul	0.00
24) 2-Nitrophenol-d4	9.557	143	203850	13.768	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	420274	15.204	ng/ul	0.00
31) 4-Chloroaniline-d4	10.605	131	354173	8.630	ng/ul	0.00
46) Dimethylphthalate-d6	13.740	166	1494476	17.194	ng/ul	0.00
49) Acenaphthylene-d8	14.016	160	1714245	17.152	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143	98719	5.672	ng/ul	0.00
60) Fluorene-d10	15.316	176	1355936	18.437	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.434	200	109574m	8.285	ng/ul	0.00
73) Anthracene-d10	17.169	188	2093051	18.579	ng/ul	0.00
81) Pyrene-d10	19.463	212	2695799	22.234	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.039	264	2331422	20.250	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.110	178	620375	4.628	ng/ul	98
80) Fluoranthene	19.133	202	2036060	14.052	ng/ul	98
82) Pyrene	19.498	202	1939191	13.044	ng/ul	96
83) Butylbenzylphthalate	20.404	149	177798	2.532	ng/ul	99
85) Benzo(a)anthracene	21.286	228	1115391	7.355	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.222	149	25130165m	245.517	ng/ul	
87) Chrysene	21.345	228	1124403	7.938	ng/ul	95
90) Benzo(b)fluoranthene	23.316	252	1499674	10.406	ng/ul	98
91) Benzo(k)fluoranthene	23.369	252	572257m	4.047	ng/ul	
93) Benzo(a)pyrene	24.098	252	983050	7.283	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.533	276	595424	3.828	ng/ul	99
95) Dibenzo(a,h)anthracene	27.568	278	152933	1.204	ng/ul	93
96) Benzo(g,h,i)perylene	28.562	276	549604	4.445	ng/ul	98

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

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