Quantitation Report (Qedit)

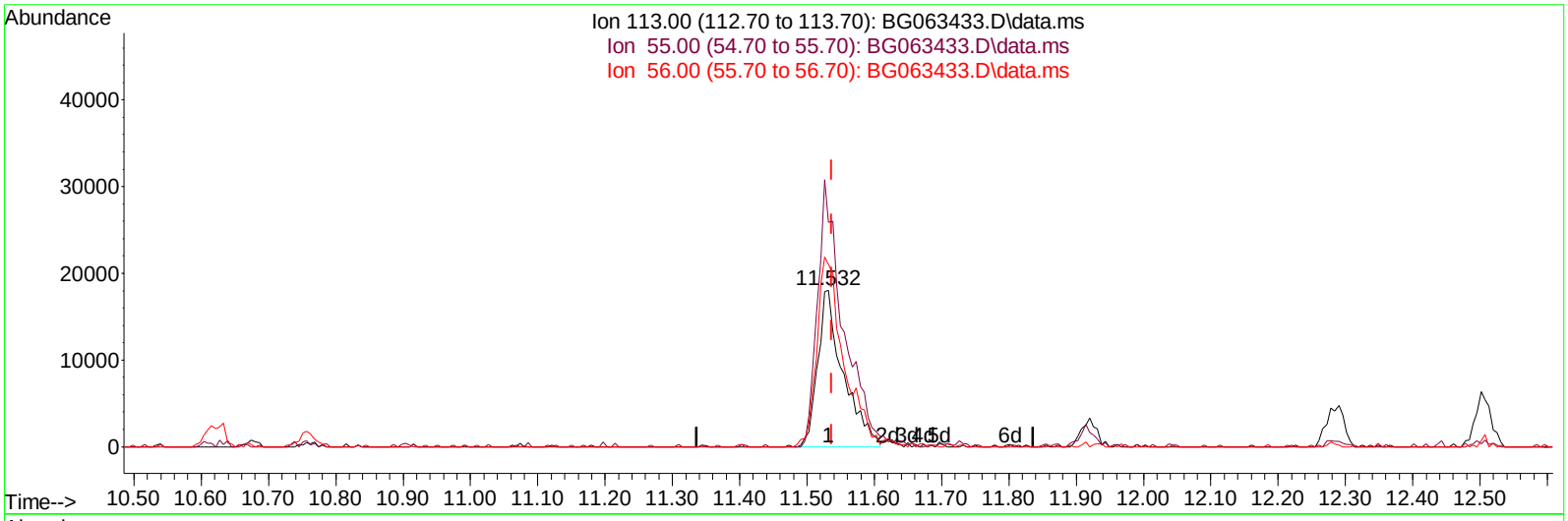
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
Data File : BG063433.D
Acq On : 15 Nov 2024 20:10
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 17 Sample Multiplier: 1

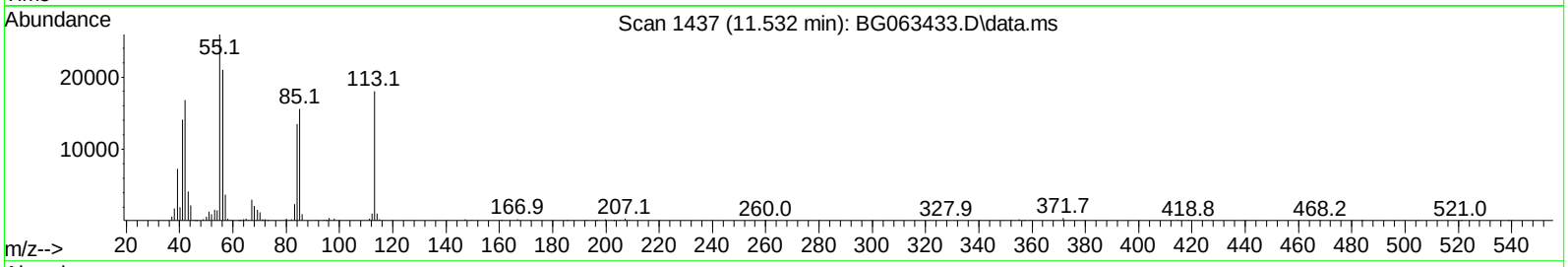
Quant Time: Nov 16 00:41:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 15:45:52 2024
Response via : Initial Calibration

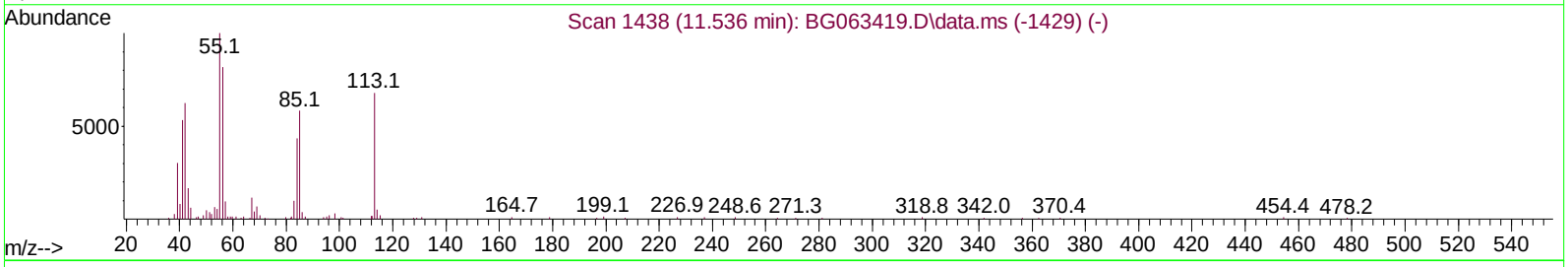
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024







TIC: BG063433.D\data.ms

(34) Caprolactam

11.532min (-0.005) 16.60 ng/ul

response 47426

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	146.10	143.50
56.00	105.40	116.63
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
Data File : BG063433.D
Acq On : 15 Nov 2024 20:10
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Nov 16 00:41:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 15:45:52 2024
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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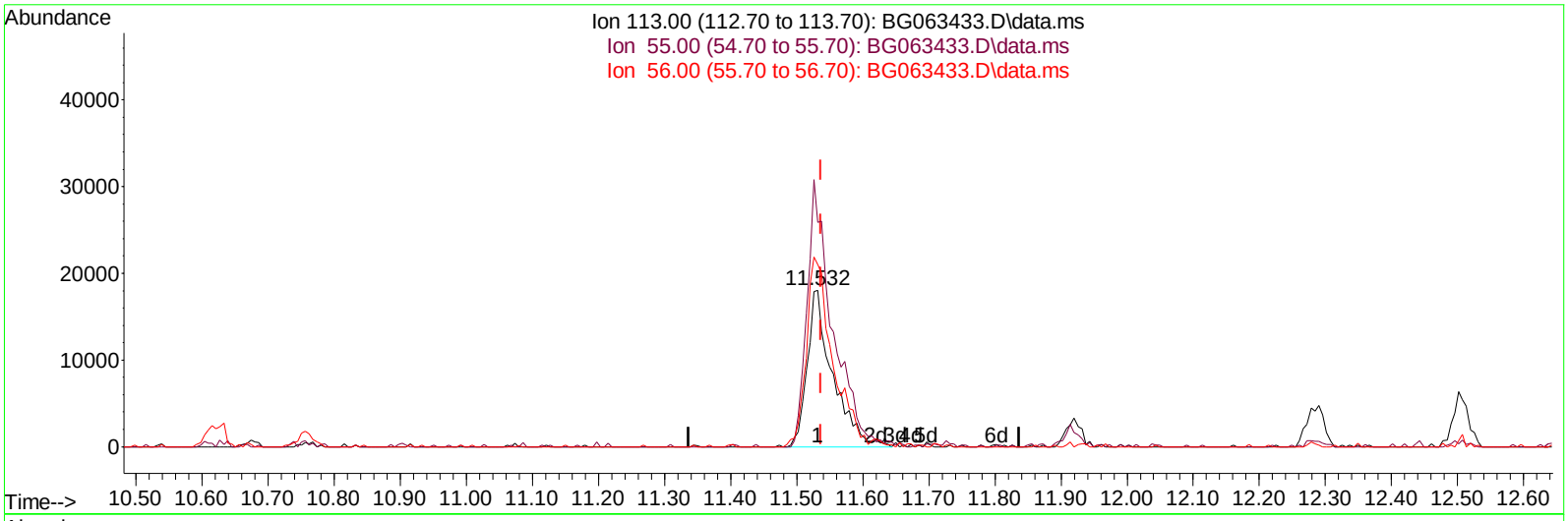

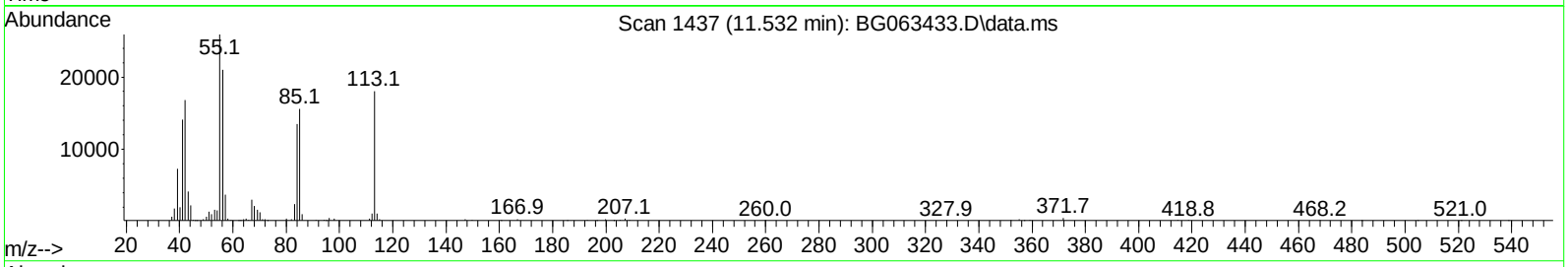

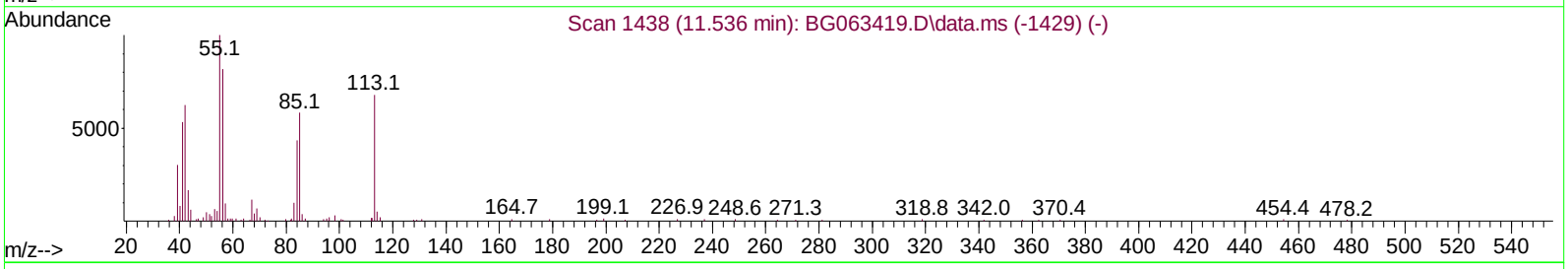

TIC: BG063433.D\data.ms

(34) Caprolactam

11.532min (-0.005) 16.91 ng/ul m

response 48307

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	146.10	143.50
56.00	105.40	116.63
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
Data File : BG063433.D
Acq On : 15 Nov 2024 20:10
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Nov 16 00:41:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 15:45:52 2024
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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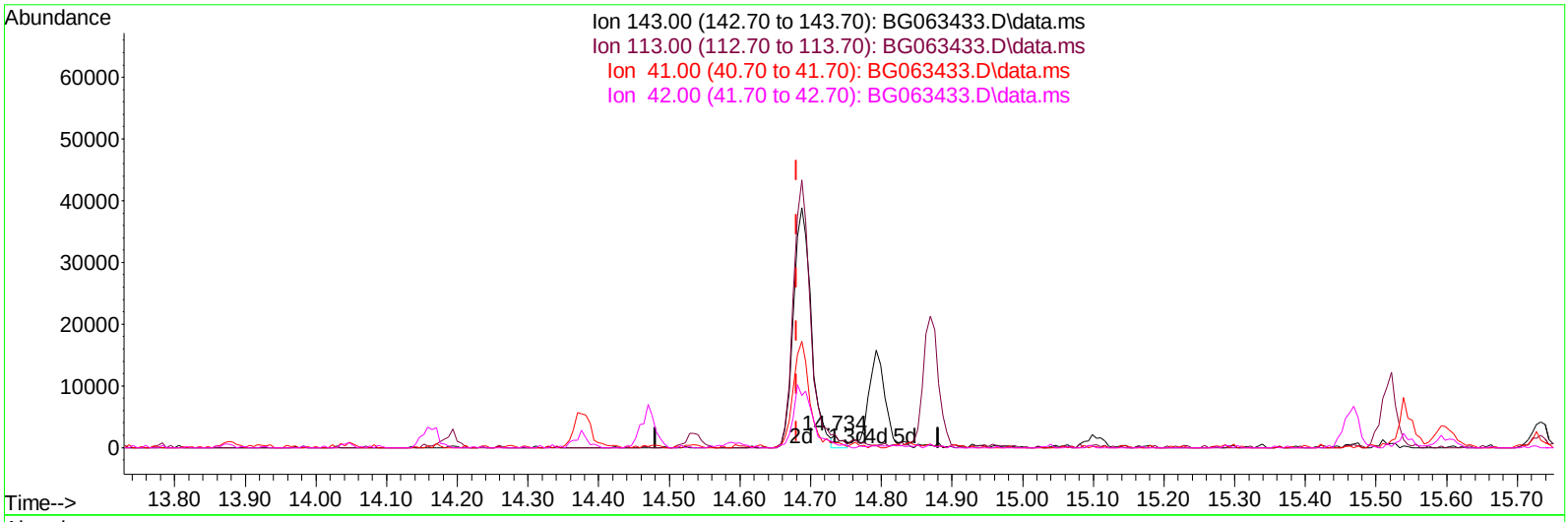

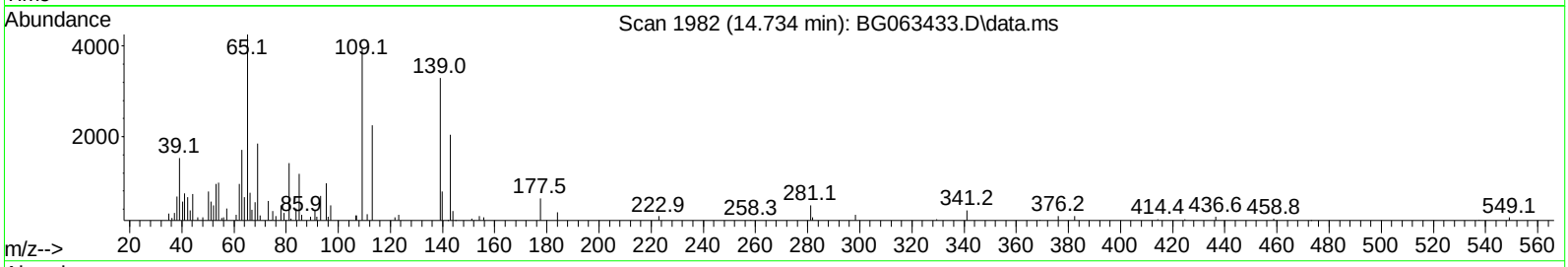

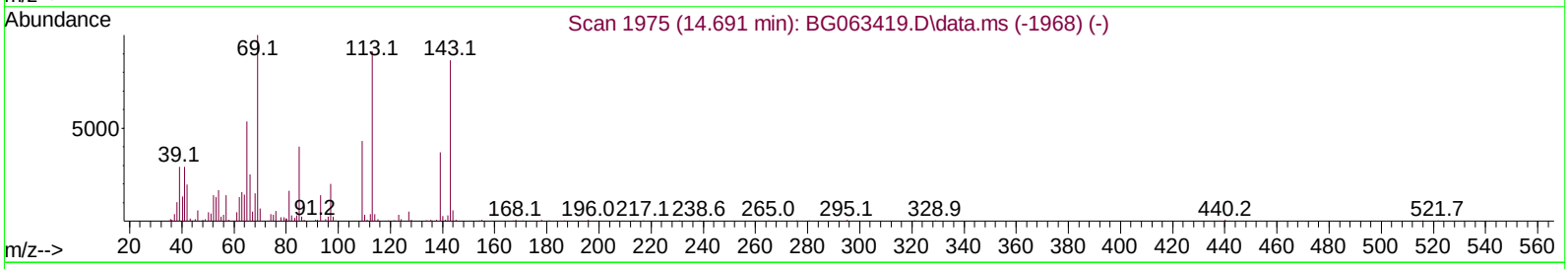

TIC: BG063433.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.734min (+ 0.054) 0.48 ng/ul

response 1687

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	123.00	110.43
41.00	42.60	36.92
42.00	30.90	32.57

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
Data File : BG063433.D
Acq On : 15 Nov 2024 20:10
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Nov 16 00:41:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 15:45:52 2024
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/18/2024
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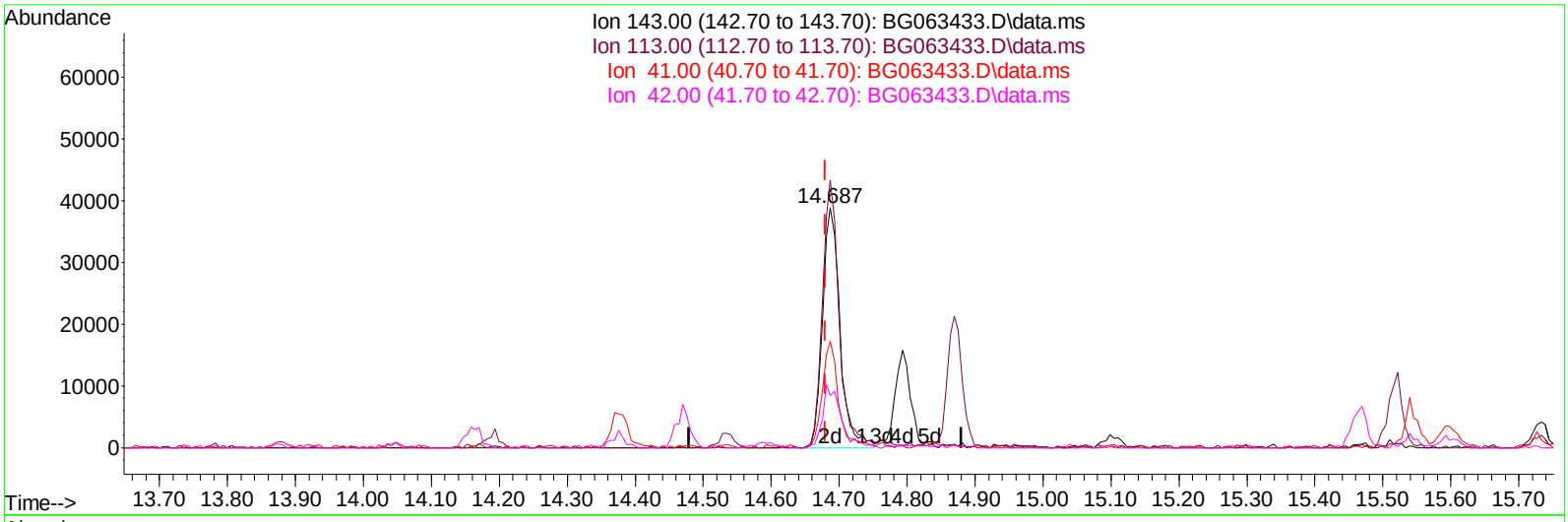

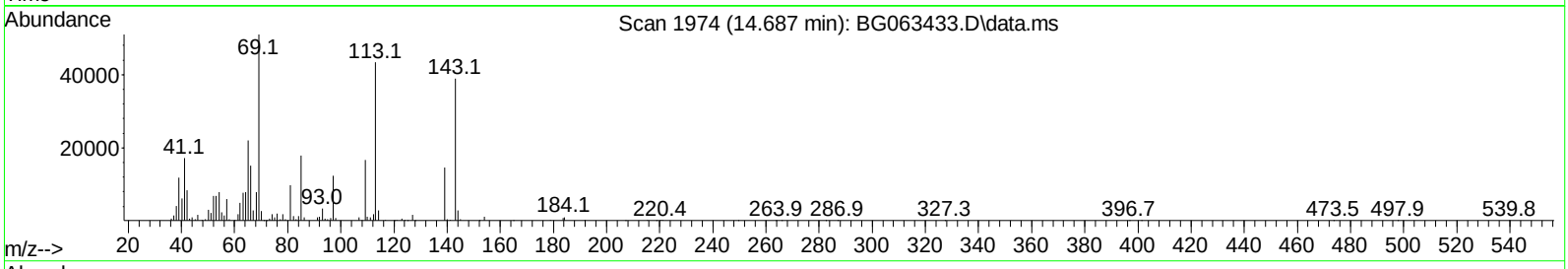

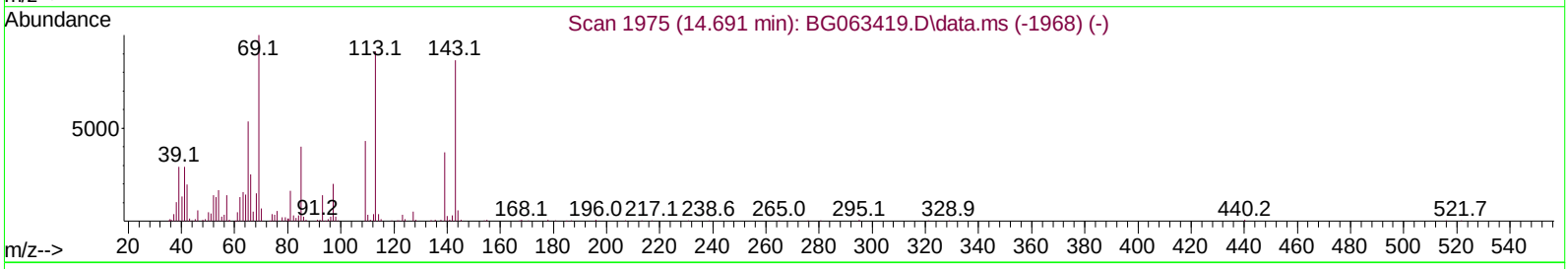

TIC: BG063433.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.687min (+ 0.007) 19.61 ng/ul m

response 69544

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	123.00	111.51
41.00	42.60	44.29
42.00	30.90	21.72#

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
Data File : BG063433.D
Acq On : 15 Nov 2024 20:10
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Nov 16 00:41:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 15:45:52 2024
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/18/2024
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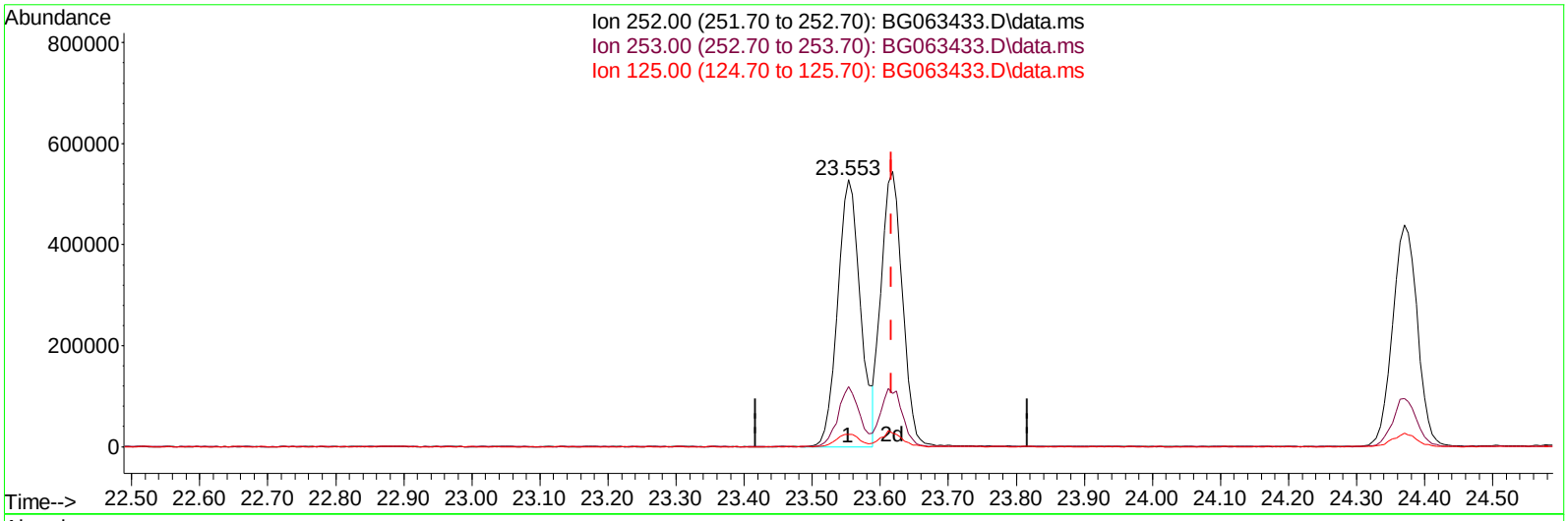
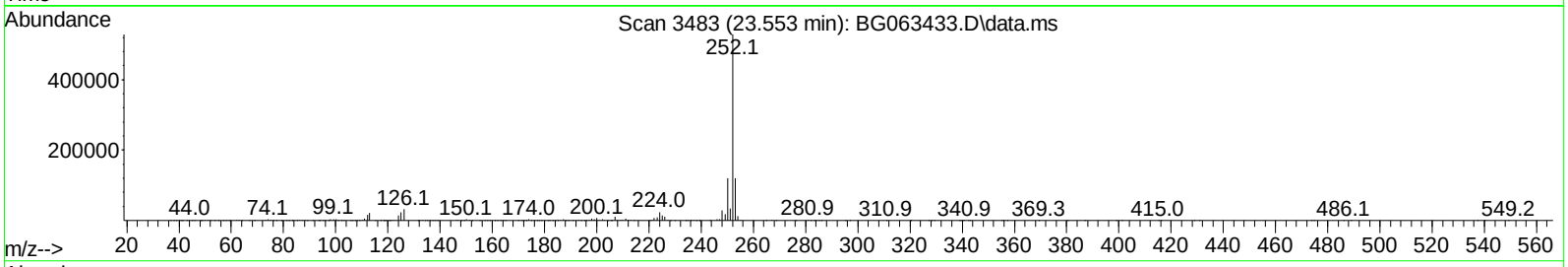
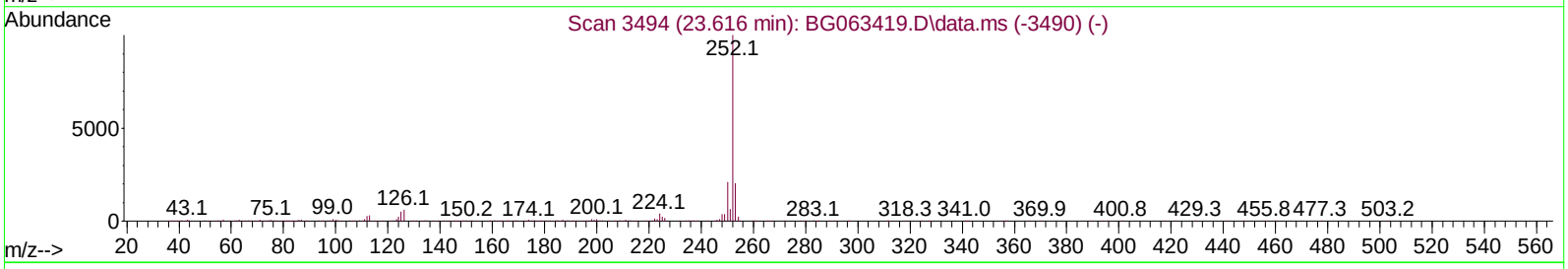






TIC: BG063433.D\data.ms

(91) Benzo(k)fluoranthene

23.553min (-0.063) 22.02 ng/ul

response 1232398

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	22.65
125.00	4.10	4.54
0.00	0.00	0.00

Quantitation Report (Qedit)

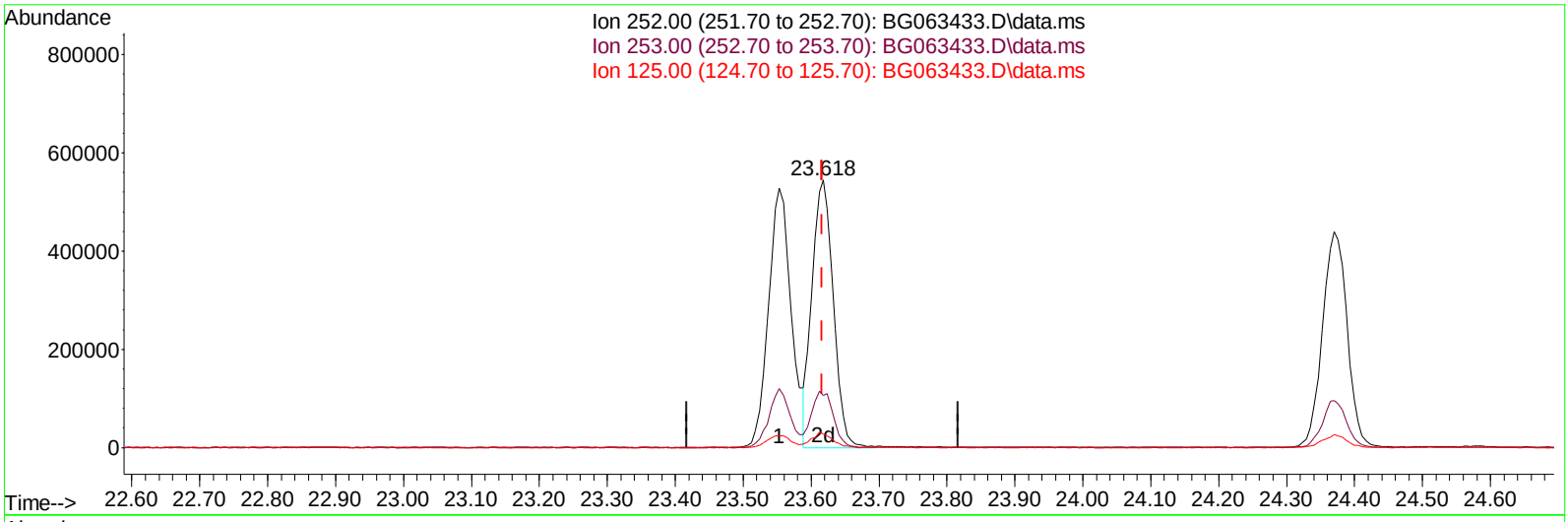
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
Data File : BG063433.D
Acq On : 15 Nov 2024 20:10
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 17 Sample Multiplier: 1

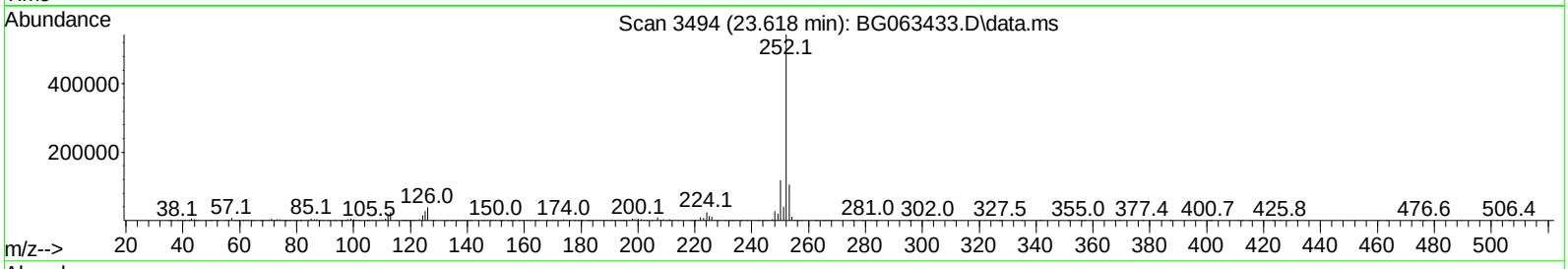
Quant Time: Nov 16 00:41:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 15:45:52 2024
Response via : Initial Calibration

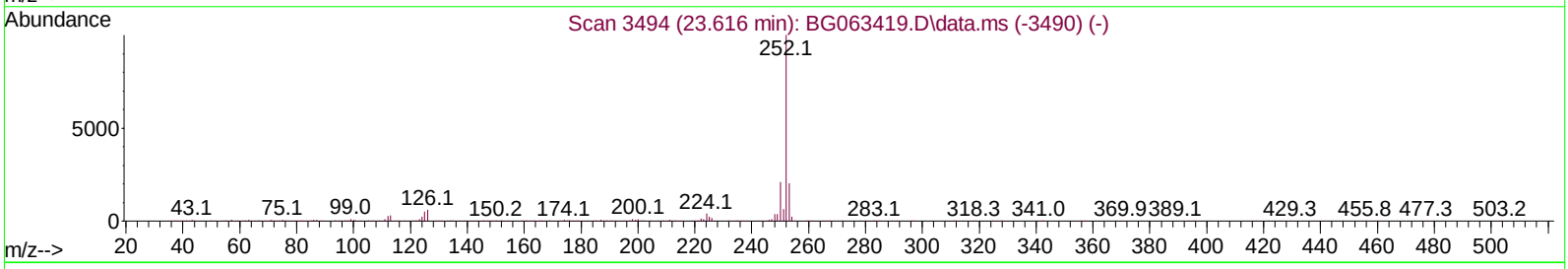
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024







TIC: BG063433.D\data.ms

(91) Benzo(k)fluoranthene

23.618min (+ 0.001) 21.09 ng/ul m

response 1180354

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	19.44
125.00	4.10	5.04#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
Data File : BG063433.D
Acq On : 15 Nov 2024 20:10
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Nov 16 00:45:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 15:45:52 2024
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.831	152	93402	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.621	136	408914	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.470	164	330700	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.225	188	812276	20.000	ng/ul	0.00
79) Chrysene-d12	21.479	240	889652	20.000	ng/ul	# 0.00
88) Perylene-d12	24.511	264	933978	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.306	96	19499	9.440	ng/uL	0.00
4) Pyridine-d5	3.706	84	129324	18.942	ng/ul	0.00
7) Phenol-d5	7.014	99	166201	19.720	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.167	67	100969	20.424	ng/ul	0.00
11) 2-Chlorophenol-d4	7.372	132	117937	21.559	ng/ul	0.00
15) 4-Methylphenol-d8	8.547	113	139862	19.579	ng/ul	0.00
21) Nitrobenzene-d5	8.988	128	64465	22.424	ng/ul	0.00
24) 2-Nitrophenol-d4	9.711	143	78627	21.162	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.251	165	153254	21.018	ng/ul	0.00
31) 4-Chloroaniline-d4	10.757	131	184598	19.437	ng/ul	0.00
46) Dimethylphthalate-d6	13.876	166	463885	17.908	ng/ul	0.00
49) Acenaphthylene-d8	14.164	160	536035	21.142	ng/ul	0.00
54) 4-Nitrophenol-d4	14.687	143	69544m	19.608	ng/ul	0.00
60) Fluorene-d10	15.469	176	430870	19.709	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.598	200	94491	18.510	ng/ul	0.00
73) Anthracene-d10	17.325	188	757025	21.685	ng/ul	0.00
81) Pyrene-d10	19.623	212	973178	21.818	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.305	264	964735	21.394	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.336	88	22766	8.953	ng/uL#	83
5) Pyridine	3.729	79	140456	20.163	ng/ul	98
6) Benzaldehyde	6.973	77	116874	25.091	ng/ul	91
8) Phenol	7.037	94	184150	20.050	ng/ul#	88
10) Bis(2-Chloroethyl)ether	7.255	93	124973	20.007	ng/ul	92
12) 2-Chlorophenol	7.402	128	122778	20.982	ng/ul	91
13) 2-Methylphenol	8.277	108	137478	20.492	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.348	45	182135	23.069	ng/ul#	92
16) Acetophenone	8.653	105	217970	18.951	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.636	70	126694	18.884	ng/ul	98
18) 4-Methylphenol	8.612	108	153084	20.067	ng/ul	92
19) Hexachloroethane	8.906	117	52428	22.110	ng/ul	90
22) Nitrobenzene	9.029	77	180454	20.358	ng/ul	96
23) Isophorone	9.546	82	338938	18.117	ng/ul#	96
25) 2-Nitrophenol	9.734	139	81152	22.095	ng/ul	90
26) 2,4-Dimethylphenol	9.805	107	164457	20.528	ng/ul	94
27) Bis(2-Chloroethoxy)met...	10.034	93	183283	20.322	ng/ul	99
29) 2,4-Dichlorophenol	10.281	162	148174	21.556	ng/ul	98
30) Naphthalene	10.674	128	436526	20.863	ng/ul	100
32) 4-Chloroaniline	10.780	127	174477	19.195	ng/ul	96
33) Hexachlorobutadiene	10.962	225	124777	18.966	ng/ul	96
34) Caprolactam	11.532	113	48307m	16.908	ng/ul	
35) 4-Chloro-3-methylphenol	11.920	107	154089	18.681	ng/ul	95

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
Data File : BG063433.D
Acq On : 15 Nov 2024 20:10
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Nov 16 00:45:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 15:45:52 2024
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/18/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.284	142	313933	18.931	ng/ul	98
37) 1-Methylnaphthalene	12.507	142	321144	18.623	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.660	216	244731	20.993	ng/ul	98
40) Hexachlorocyclopentadiene	12.637	237	121254	19.048	ng/ul#	97
41) 2,4,6-Trichlorophenol	12.901	196	133887	21.277	ng/ul	95
42) 2,4,5-Trichlorophenol	12.977	196	147931	21.679	ng/ul	98
43) 1,1'-Biphenyl	13.301	154	460481	21.968	ng/ul	96
44) 2-Chloronaphthalene	13.342	162	352764	21.616	ng/ul	98
45) 2-Nitroaniline	13.547	65	116717	20.967	ng/ul	97
47) Dimethylphthalate	13.923	163	449308	18.090	ng/ul	97
48) 2,6-Dinitrotoluene	14.047	165	97148	20.440	ng/ul	97
50) Acenaphthylene	14.194	152	544122	21.544	ng/ul	97
51) 3-Nitroaniline	14.376	138	93826	22.616	ng/ul	98
52) Acenaphthene	14.534	153	386236	21.367	ng/ul	99
53) 2,4-Dinitrophenol	14.593	184	51340	16.384	ng/ul	92
55) 4-Nitrophenol	14.705	109	81079	17.589	ng/ul	97
56) Dibenzofuran	14.869	168	565737	20.445	ng/ul	99
57) 2,4-Dinitrotoluene	14.840	165	148900	19.808	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.104	232	139511	19.741	ng/ul#	96
59) Diethylphthalate	15.292	149	459721	18.053	ng/ul	98
61) Fluorene	15.522	166	473076	20.200	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.516	204	285150	18.945	ng/ul	95
63) 4-Nitroaniline	15.545	138	95346	22.707	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.610	198	102305	19.311	ng/ul	94
67) N-Nitrosodiphenylamine	15.733	169	400940	22.126	ng/ul	99
68) 4-Bromophenyl-phenylether	16.409	248	196398	21.150	ng/ul	99
69) Hexachlorobenzene	16.532	284	205018	20.724	ng/ul	93
70) Atrazine	16.685	200	198138	19.988	ng/ul	92
71) Pentachlorophenol	16.879	266	83785	16.894	ng/ul	94
72) Phenanthrene	17.267	178	824812	22.225	ng/ul	99
74) Anthracene	17.355	178	835795	21.984	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.265	216	245026	23.327	ng/ul	98
76) Pentachlorobenzene	14.793	250	243765	21.762	ng/ul	96
77) Carbazole	17.631	167	732815	23.216	ng/ul	99
78) Di-n-butylphthalate	18.189	149	832870	23.197	ng/ul	99
80) Fluoranthene	19.288	202	1089380	22.595	ng/ul#	97
82) Pyrene	19.652	202	1149134	22.486	ng/ul#	96
83) Butylbenzylphthalate	20.545	149	356076	23.841	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.379	252	428216	22.384	ng/ul#	97
85) Benzo(a)anthracene	21.462	228	1227972	21.821	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.379	149	525926	24.175	ng/ul	99
87) Chrysene	21.520	228	1135506	21.643	ng/ul	99
89) Di-n-octyl phthalate	22.519	149	908033	24.671	ng/ul	100
90) Benzo(b)fluoranthene	23.553	252	1232398	21.931	ng/ul	98
91) Benzo(k)fluoranthene	23.618	252	1180354m	21.088	ng/ul	
93) Benzo(a)pyrene	24.370	252	1110096	21.356	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	27.936	276	1342860	21.061	ng/ul	96
95) Dibenzo(a,h)anthracene	27.983	278	1107694	21.309	ng/ul#	95
96) Benzo(g,h,i)perylene	29.006	276	1031714	21.342	ng/ul	98

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

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
Data File : BG063433.D
Acq On : 15 Nov 2024 20:10
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Nov 16 00:45:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 15:45:52 2024
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

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