Quantitation Report (Qedit)

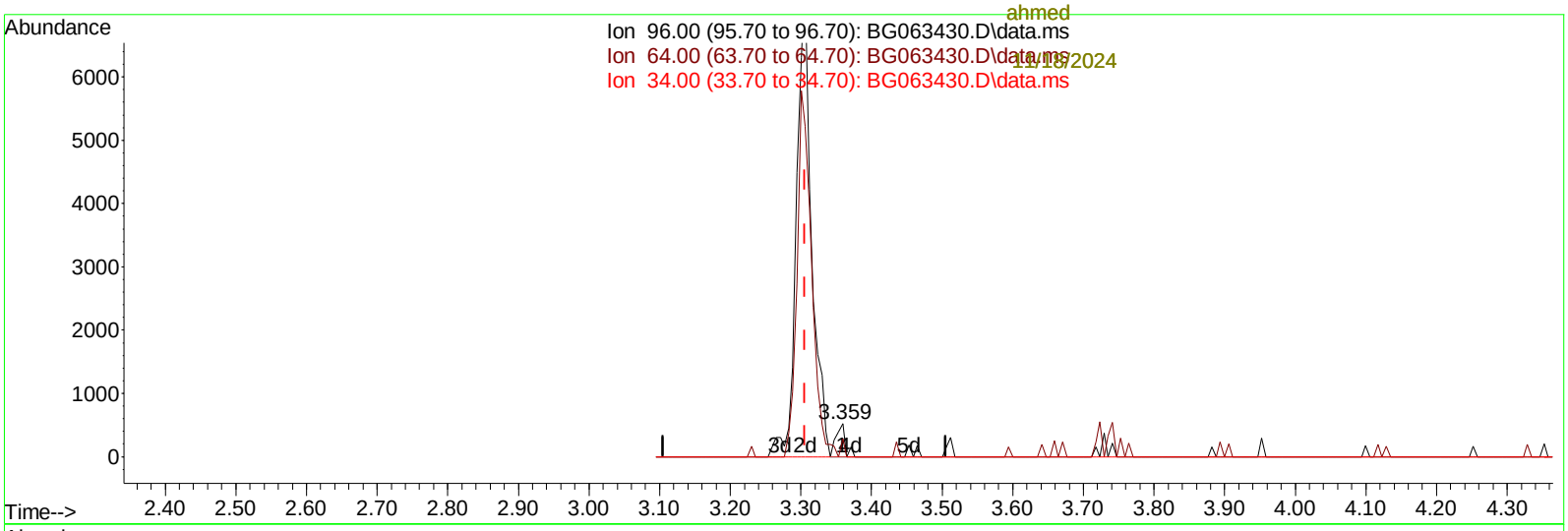
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
Data File : BG063430.D
Acq On : 15 Nov 2024 17:38
Operator : RC/JU
Sample : P4783-03MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

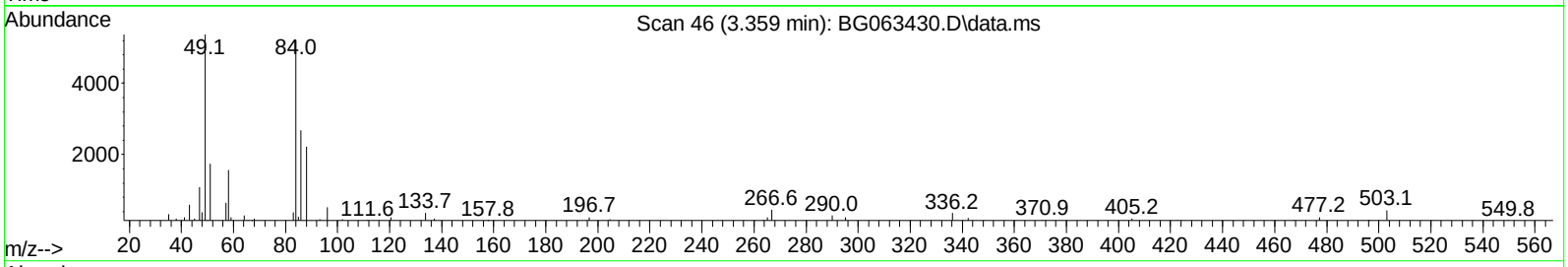
Quant Time: Nov 15 17:39:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 15:45:52 2024
Response via : Initial Calibration

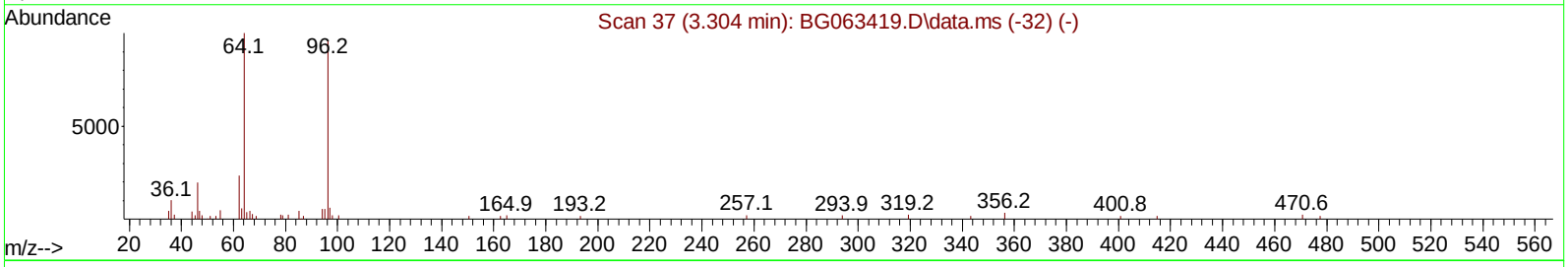
Instrument :
BNA_G
ClientSampleId :
E1H28MSD

Manual IntegrationsAPPROVED

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







TIC: BG063430.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.359min (+ 0.054) 0.20 ng/uL

response 416

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	52.20	54.89
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
Data File : BG063430.D
Acq On : 15 Nov 2024 17:38
Operator : RC/JU
Sample : P4783-03MSD
Misc :
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Quant Time: Nov 15 17:39:41 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 15:45:52 2024
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Instrument :
BNA_G
ClientSampleId :
E1H28MSD

Manual IntegrationsAPPROVED

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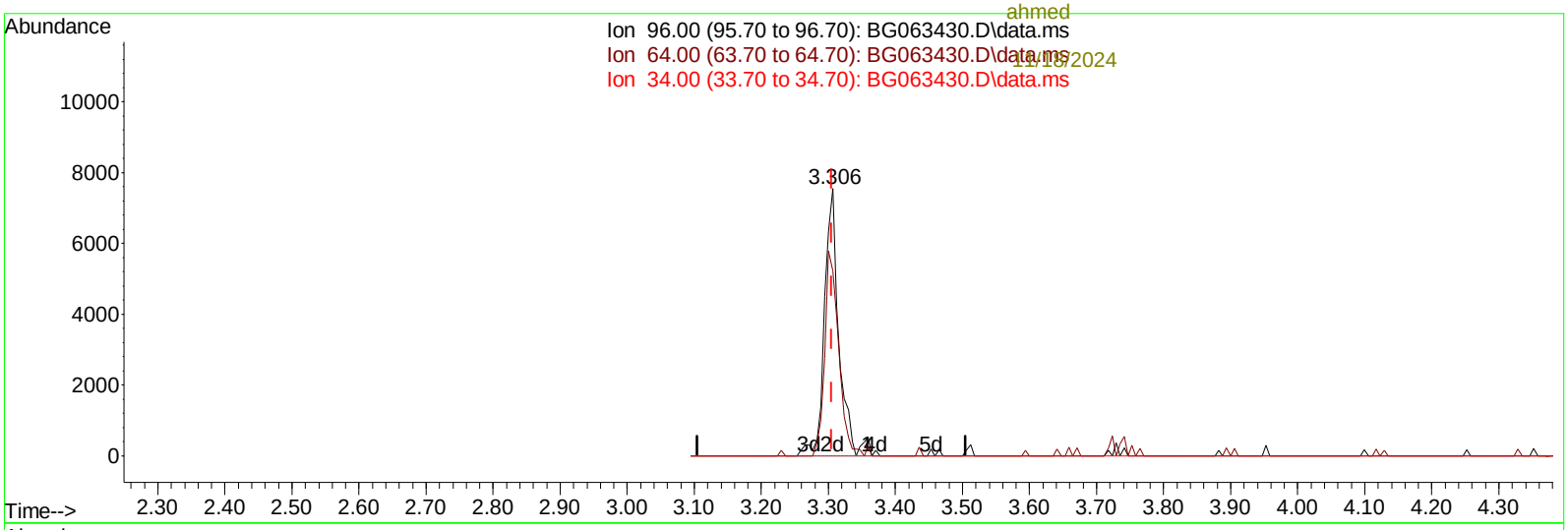

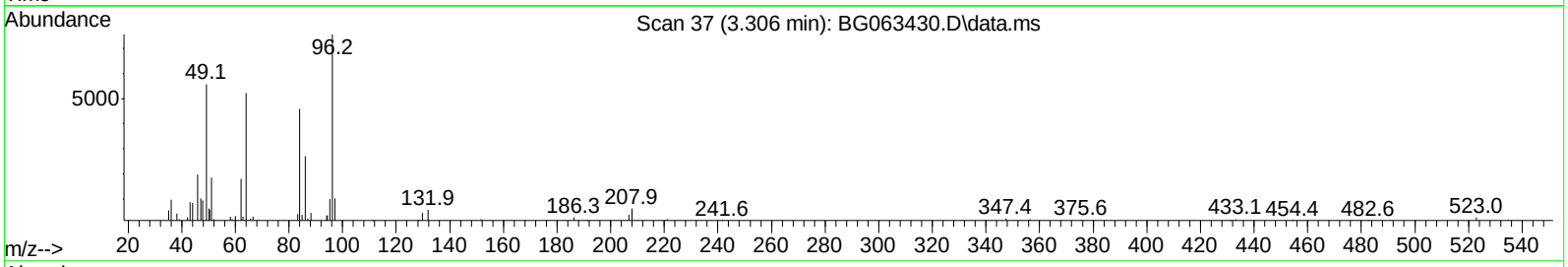

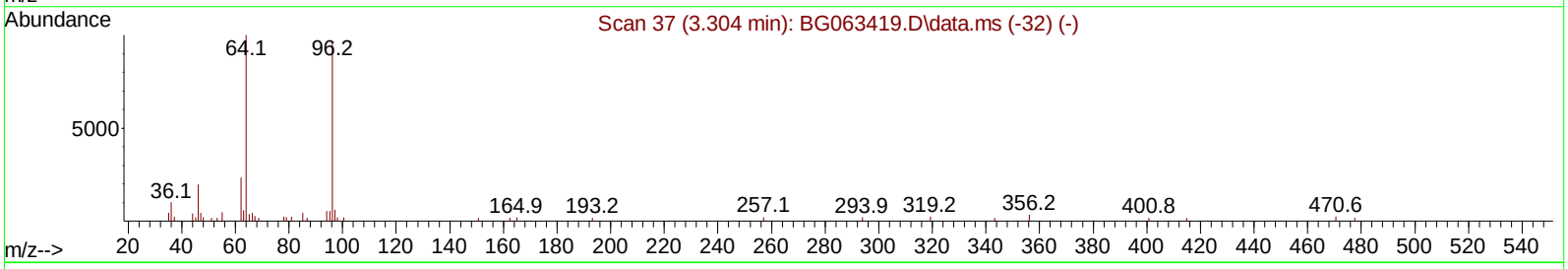

TIC: BG063430.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.306min (+ 0.001) 5.51 ng/uL m

response 11439

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	52.20	69.17#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
Data File : BG063430.D
Acq On : 15 Nov 2024 17:38
Operator : RC/JU
Sample : P4783-03MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 15 17:39:41 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 15:45:52 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
E1H28MSD

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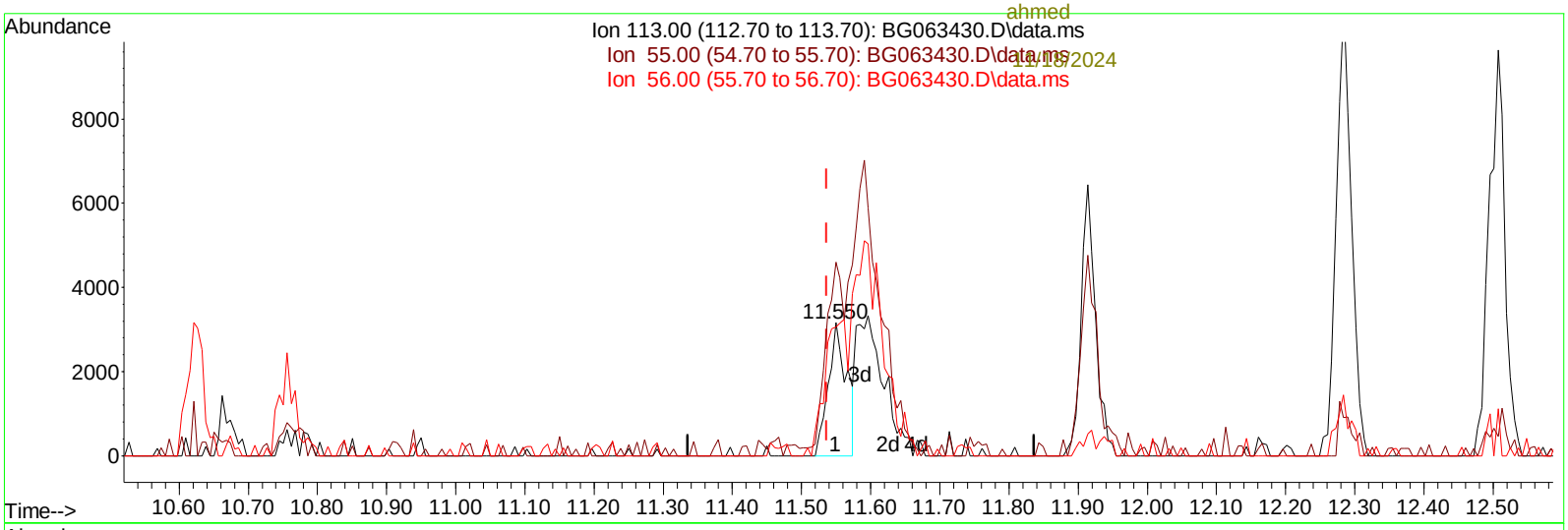

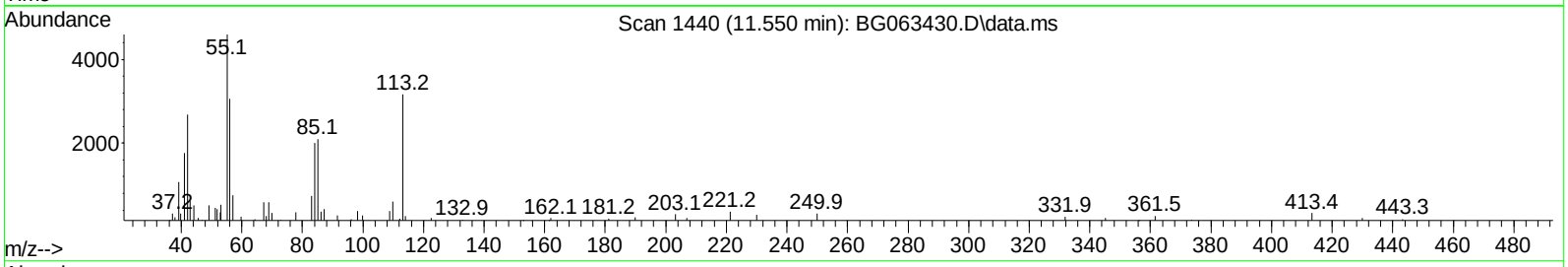

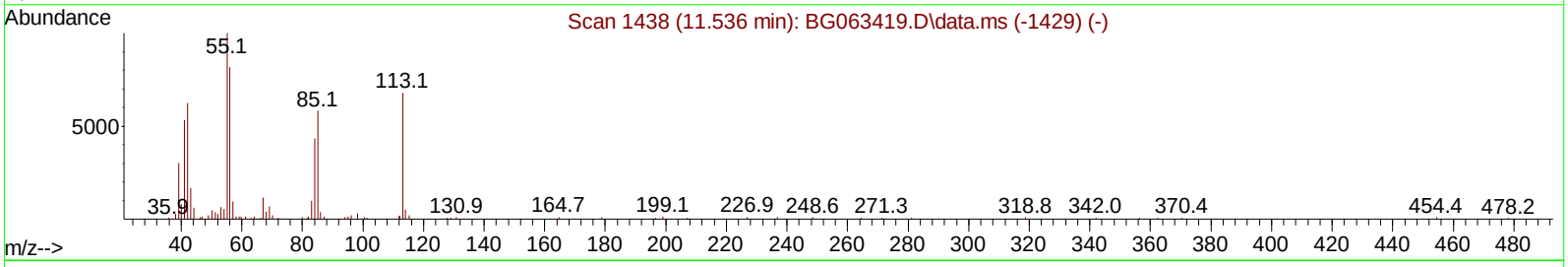

TIC: BG063430.D\data.ms

(34) Caprolactam

11.550min (+ 0.013) 2.06 ng/ul

response 5759

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	146.10	145.41
56.00	105.40	96.84
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
Data File : BG063430.D
Acq On : 15 Nov 2024 17:38
Operator : RC/JU
Sample : P4783-03MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 15 17:39:41 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
ClientSampleId :
E1H28MSD

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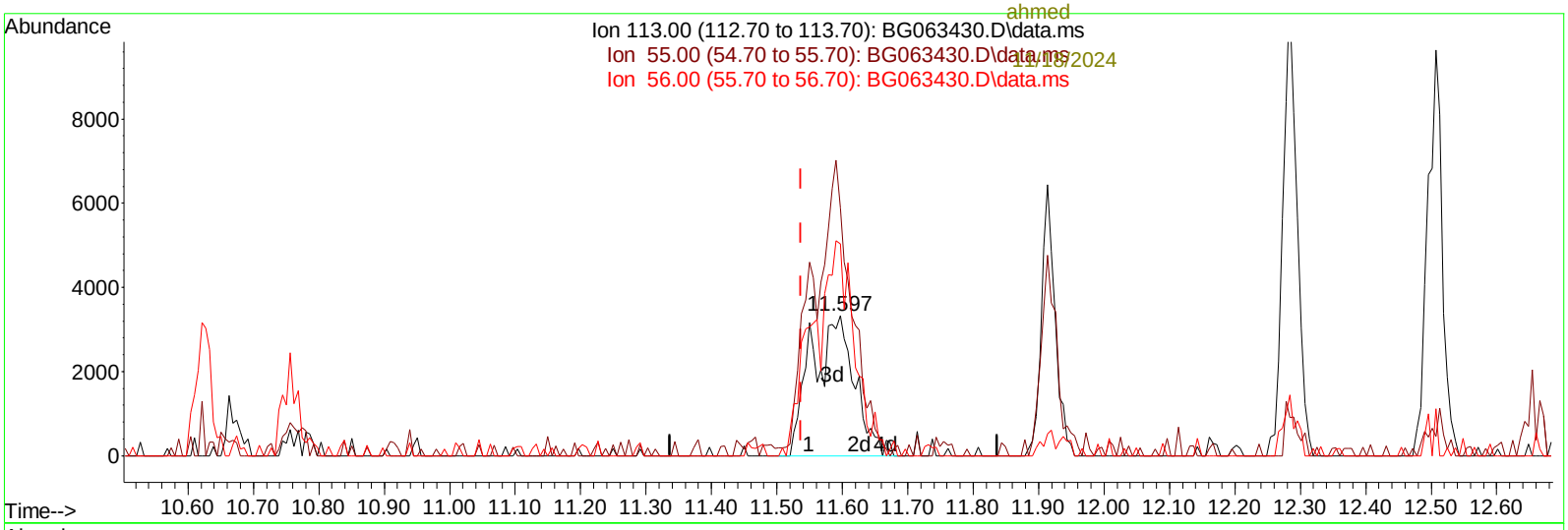

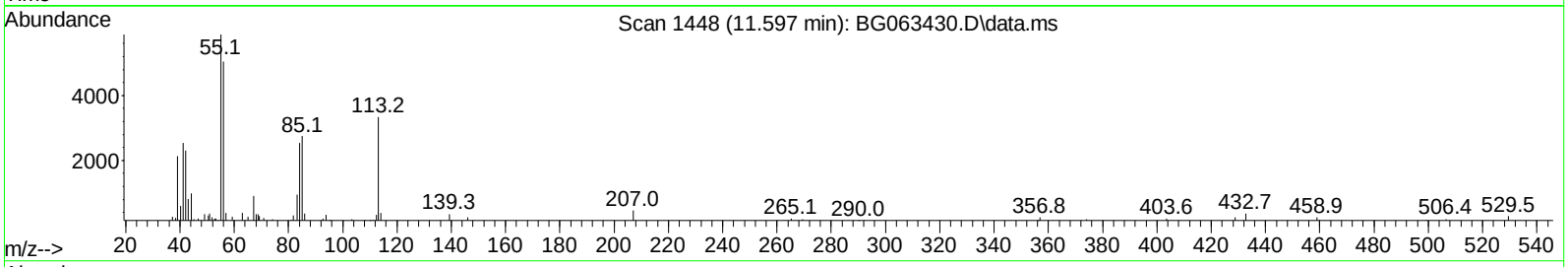

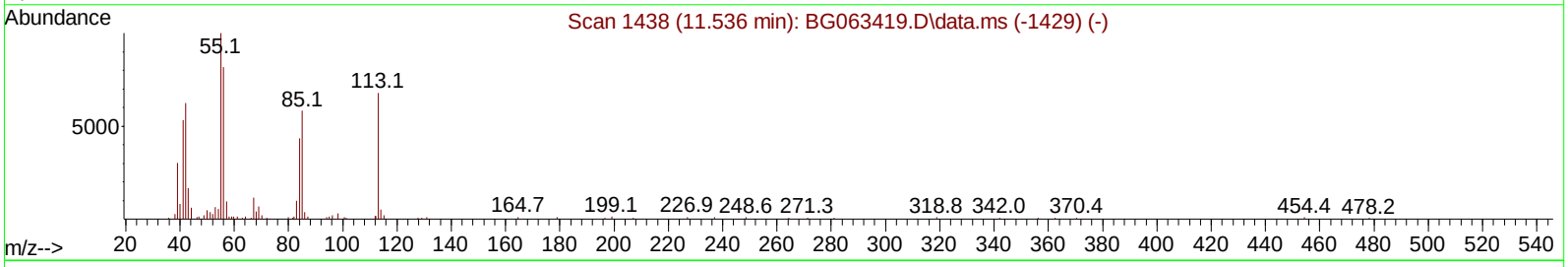

TIC: BG063430.D\data.ms

(34) Caprolactam

11.597min (+ 0.060) 5.41 ng/ul m

response 15163

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	146.10	176.39#
56.00	105.40	151.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
Data File : BG063430.D
Acq On : 15 Nov 2024 17:38
Operator : RC/JU
Sample : P4783-03MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 15 17:39:41 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
ClientSampleId :
E1H28MSD

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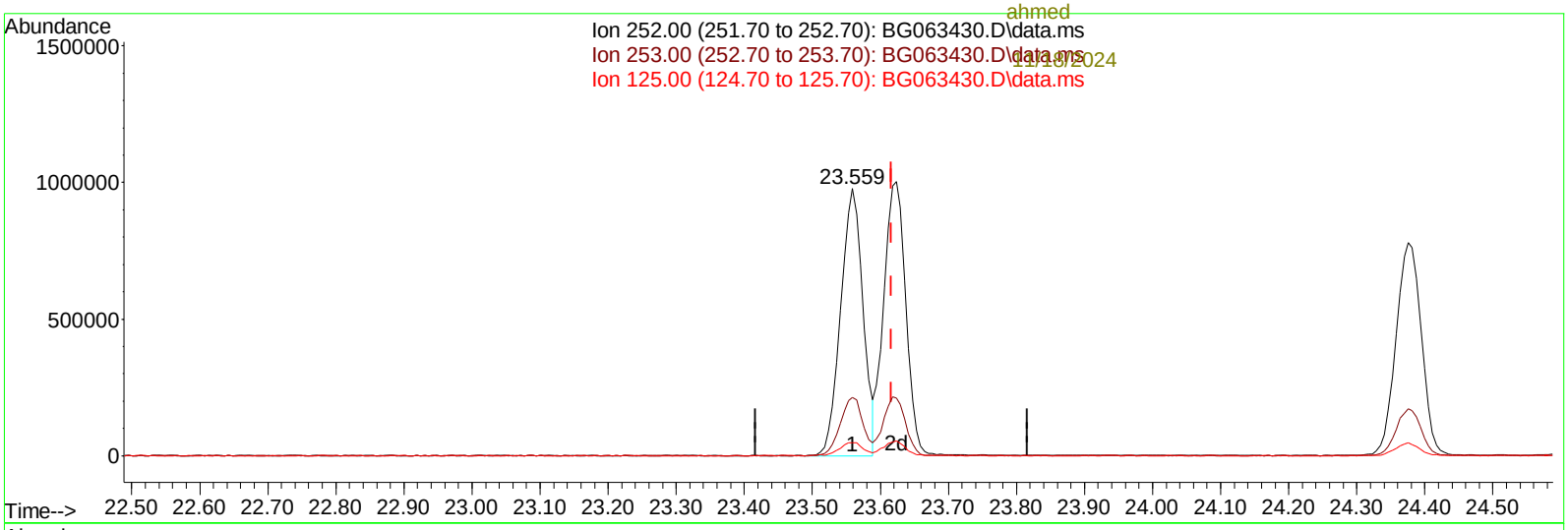

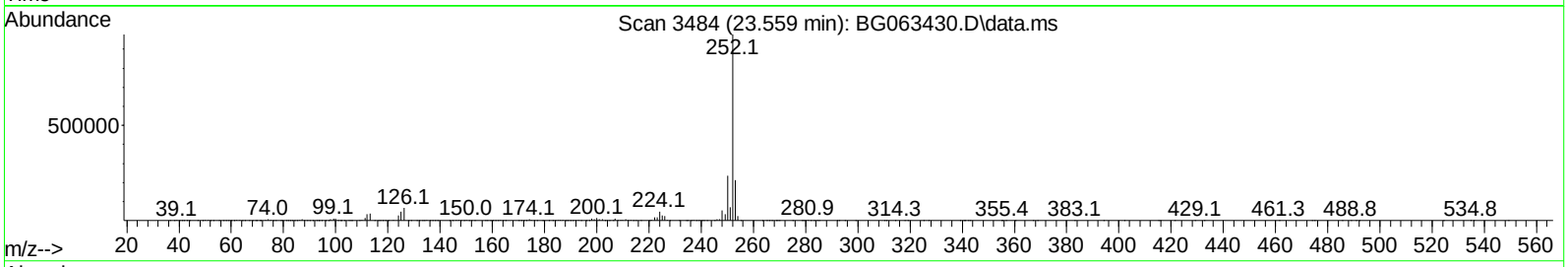

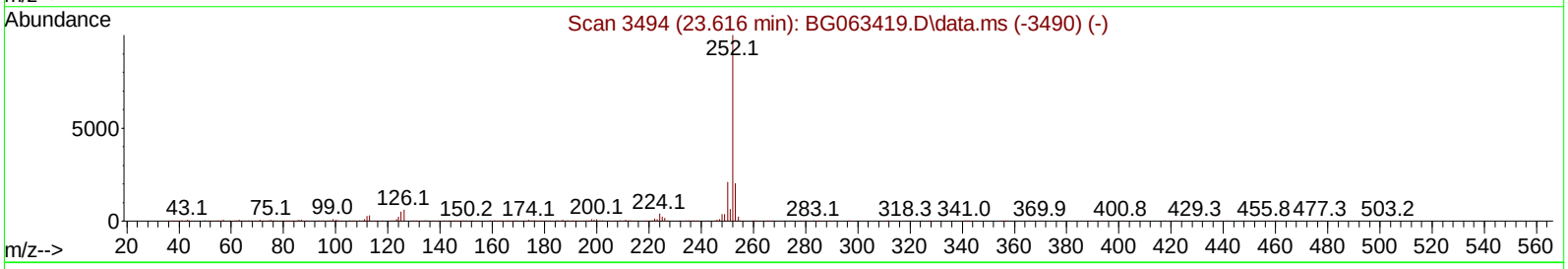

TIC: BG063430.D\data.ms

(91) Benzo(k)fluoranthene

23.559min (-0.058) 42.76 ng/ul

response 2229965

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	21.75
125.00	4.10	4.87
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
Data File : BG063430.D
Acq On : 15 Nov 2024 17:38
Operator : RC/JU
Sample : P4783-03MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 15 17:39:41 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
ClientSampleId :
E1H28MSD

Manual IntegrationsAPPROVED

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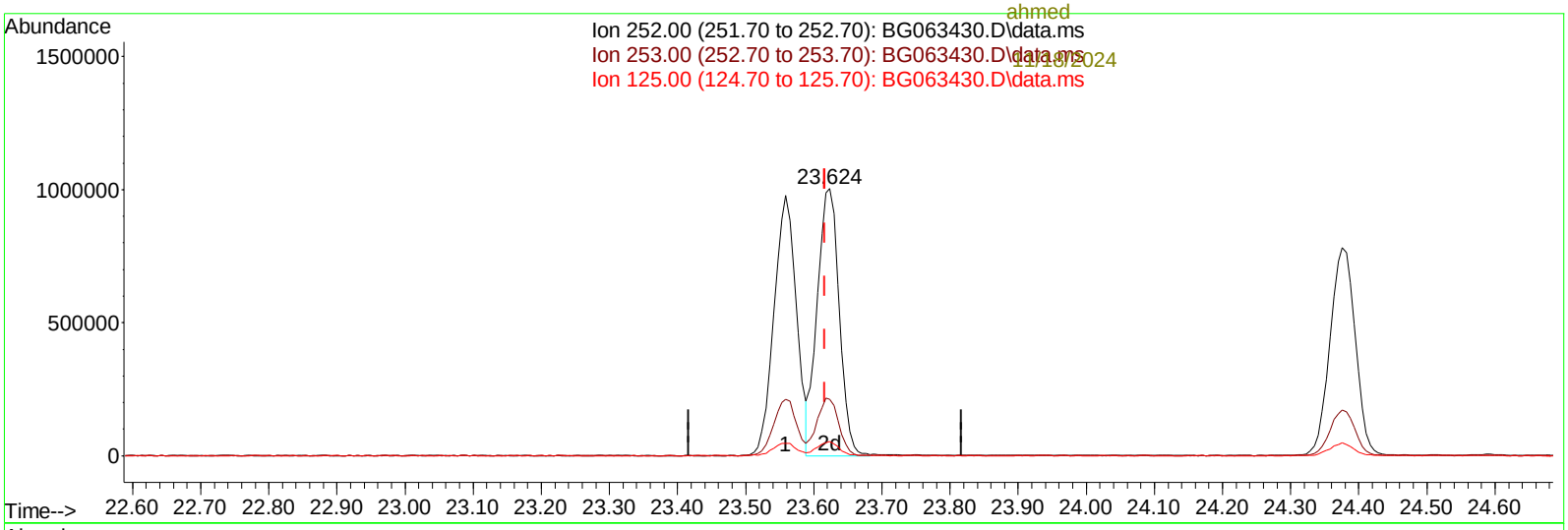

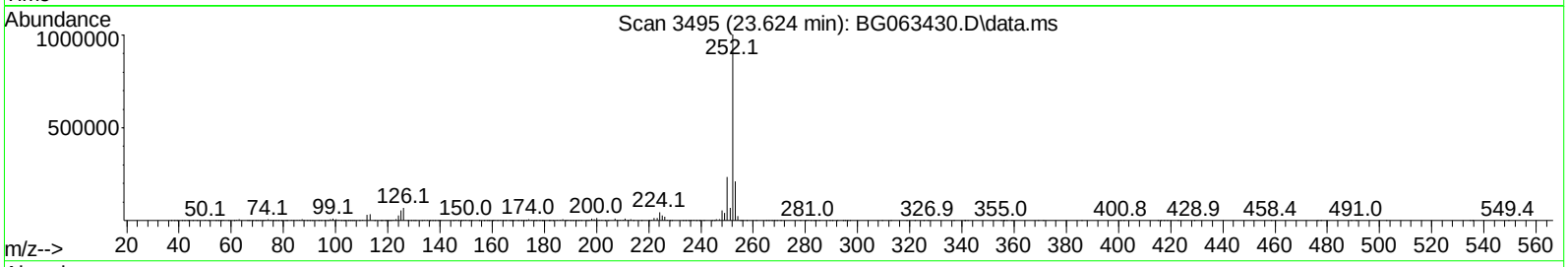

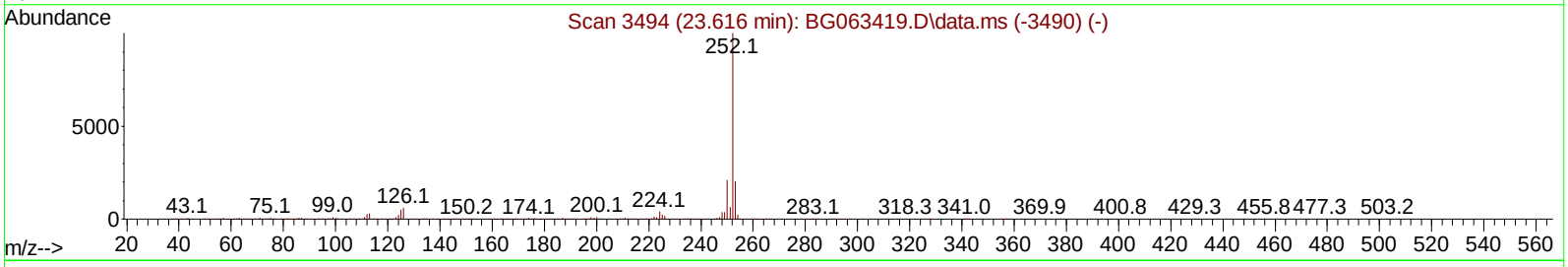

TIC: BG063430.D\data.ms

(91) Benzo(k)fluoranthene

23.624min (+ 0.007) 43.20 ng/ul m

response 2253054

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	21.04
125.00	4.10	5.42#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
Data File : BG063430.D
Acq On : 15 Nov 2024 17:38
Operator : RC/JU
Sample : P4783-03MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 15 17:41:58 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
ClientSampleId :
E1H28MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel
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11/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.830	152	93948	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.621	136	400863	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.470	164	316743	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.225	188	798303	20.000	ng/ul	0.00
79) Chrysene-d12	21.479	240	846034	20.000	ng/ul	# 0.00
88) Perylene-d12	24.517	264	870305	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.306	96	11439m	5.506	ng/uL	0.00
4) Pyridine-d5	3.712	84	55943	8.146	ng/ul	0.00
7) Phenol-d5	7.014	99	89608	10.570	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.166	67	176034	35.402	ng/ul	0.00
11) 2-Chlorophenol-d4	7.366	132	185169	33.652	ng/ul	-0.01
15) 4-Methylphenol-d8	8.547	113	175287	24.395	ng/ul	0.00
21) Nitrobenzene-d5	8.988	128	116673	41.400	ng/ul	0.00
24) 2-Nitrophenol-d4	9.705	143	140325	38.526	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.251	165	275342	38.520	ng/ul	0.00
31) 4-Chloroaniline-d4	10.756	131	255354	27.427	ng/ul	0.00
46) Dimethylphthalate-d6	13.882	166	921791	37.153	ng/ul	0.00
49) Acenaphthylene-d8	14.164	160	936126	38.549	ng/ul	0.00
54) 4-Nitrophenol-d4	14.693	143	37911	11.160	ng/ul	0.01
60) Fluorene-d10	15.468	176	808513	38.612	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.598	200	215111	42.875	ng/ul	0.00
73) Anthracene-d10	17.325	188	1455725	42.429	ng/ul	0.00
81) Pyrene-d10	19.622	212	1875677	44.219	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.311	264	1824581	43.422	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.336	88	13766	5.382	ng/uL#	89
5) Pyridine	3.729	79	63362	9.043	ng/ul	93
6) Benzaldehyde	6.973	77	193578	41.316	ng/ul	92
8) Phenol	7.037	94	100386	10.866	ng/ul	90
10) Bis(2-Chloroethyl)ether	7.260	93	214221	34.096	ng/ul	94
12) 2-Chlorophenol	7.401	128	185657	31.543	ng/ul	95
13) 2-Methylphenol	8.283	108	186521	27.640	ng/ul	91
14) 2,2'-oxybis(1-Chloropr...	8.347	45	302366	38.075	ng/ul	94
16) Acetophenone	8.653	105	392259	33.905	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.635	70	219150	32.474	ng/ul	96
18) 4-Methylphenol	8.606	108	186553	24.312	ng/ul	96
19) Hexachloroethane	8.906	117	62989	26.409	ng/ul	88
22) Nitrobenzene	9.029	77	324950	37.395	ng/ul	98
23) Isophorone	9.552	82	611817	33.360	ng/ul	98
25) 2-Nitrophenol	9.740	139	139978	38.877	ng/ul	92
26) 2,4-Dimethylphenol	9.805	107	235196	29.947	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.034	93	325112	36.772	ng/ul	96
29) 2,4-Dichlorophenol	10.280	162	252115	37.413	ng/ul	97
30) Naphthalene	10.674	128	712047	34.715	ng/ul	99
32) 4-Chloroaniline	10.786	127	226967	25.471	ng/ul	100
33) Hexachlorobutadiene	10.962	225	179688	27.861	ng/ul	96
34) Caprolactam	11.597	113	15163m	5.414	ng/ul	
35) 4-Chloro-3-methylphenol	11.920	107	267145	33.039	ng/ul	90

Quantitation Report (QT Reviewed)

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Operator : RC/JU
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 15 17:41:58 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 15:45:52 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
E1H28MSD

Manual IntegrationsAPPROVED

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11/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.284	142	549194	33.783	ng/ul	99
37) 1-Methylnaphthalene	12.507	142	535472	31.675	ng/ul	93
39) 1,2,4,5-Tetrachloroben...	12.660	216	405682	36.333	ng/ul	99
40) Hexachlorocyclopentadiene	12.637	237	118516	19.439	ng/ul	97
41) 2,4,6-Trichlorophenol	12.901	196	246708	40.933	ng/ul	96
42) 2,4,5-Trichlorophenol	12.977	196	279729	42.800	ng/ul	98
43) 1,1'-Biphenyl	13.300	154	806883	40.189	ng/ul	99
44) 2-Chloronaphthalene	13.342	162	616528	39.444	ng/ul	98
45) 2-Nitroaniline	13.553	65	222010	41.638	ng/ul	95
47) Dimethylphthalate	13.929	163	847895	35.642	ng/ul	97
48) 2,6-Dinitrotoluene	14.052	165	178084	39.119	ng/ul	96
50) Acenaphthylene	14.194	152	939451	38.836	ng/ul	98
51) 3-Nitroaniline	14.382	138	153426	38.612	ng/ul#	97
52) Acenaphthene	14.534	153	684663	39.545	ng/ul	98
53) 2,4-Dinitrophenol	14.593	184	125716	41.887	ng/ul	94
55) 4-Nitrophenol	14.705	109	46235	10.472	ng/ul	87
56) Dibenzofuran	14.869	168	1010191	38.115	ng/ul	98
57) 2,4-Dinitrotoluene	14.846	165	283289	39.346	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.104	232	282379	41.718	ng/ul#	94
59) Diethylphthalate	15.298	149	875701	35.904	ng/ul	98
61) Fluorene	15.527	166	866154	38.613	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.515	204	519090	36.008	ng/ul	98
63) 4-Nitroaniline	15.551	138	177839	44.220	ng/ul	85
66) 4,6-Dinitro-2-methylph...	15.609	198	220264	42.303	ng/ul	94
67) N-Nitrosodiphenylamine	15.733	169	712118	39.987	ng/ul	98
68) 4-Bromophenyl-phenylether	16.414	248	361686	39.632	ng/ul	93
69) Hexachlorobenzene	16.532	284	383356	39.430	ng/ul	96
70) Atrazine	16.691	200	317102	32.549	ng/ul	96
71) Pentachlorophenol	16.884	266	198452	40.716	ng/ul	93
72) Phenanthrene	17.266	178	1530106	41.950	ng/ul	98
74) Anthracene	17.360	178	1558541	41.712	ng/ul	96
75) 1,2,3,4-Tetrachloroben...	13.265	216	421037	40.786	ng/ul	96
76) Pentachlorobenzene	14.793	250	445365	40.456	ng/ul	97
77) Carbazole	17.631	167	1353091	43.617	ng/ul	98
78) Di-n-butylphthalate	18.195	149	1553791	44.033	ng/ul	99
80) Fluoranthene	19.288	202	2001442	43.652	ng/ul#	97
82) Pyrene	19.652	202	2084733	42.897	ng/ul#	94
83) Butylbenzylphthalate	20.551	149	682982	48.087	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.379	252	579381	31.848	ng/ul	97
85) Benzo(a)anthracene	21.461	228	2226309	41.602	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.379	149	997120	48.198	ng/ul	99
87) Chrysene	21.526	228	2086173	41.812	ng/ul	99
89) Di-n-octyl phthalate	22.519	149	1698142	49.514	ng/ul	100
90) Benzo(b)fluoranthene	23.559	252	2229965	42.586	ng/ul	99
91) Benzo(k)fluoranthene	23.624	252	2253054m	43.198	ng/ul	
93) Benzo(a)pyrene	24.376	252	2024576	41.799	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	27.942	276	2532540	42.626	ng/ul	97
95) Dibenzo(a,h)anthracene	28.001	278	2101176	43.379	ng/ul#	99
96) Benzo(g,h,i)perylene	29.011	276	1931961	42.889	ng/ul	98

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

Instrument :
BNA_G
ClientSampleId :
E1H28MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel

11/18/2024

Supervised By :mohammad ahmed

11/18/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
Data File : BG063430.D
Acq On : 15 Nov 2024 17:38
Operator : RC/JU
Sample : P4783-03MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 15 17:41:58 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
ClientSampleId :
E1H28MSD

Manual IntegrationsAPPROVED

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