Quantitation Report (Qedit)

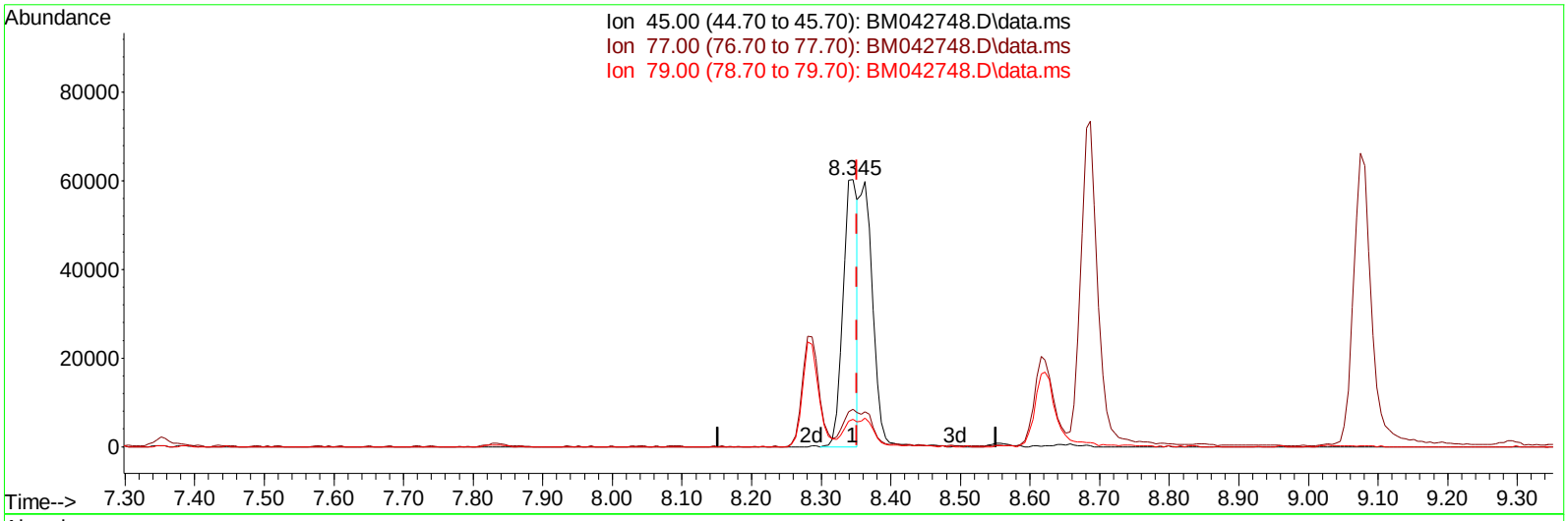
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042748.D
Acq On : 14 Nov 2023 23:47
Operator : MA/JU
Sample : PB156739BS
Misc :
ALS Vial : 50 Sample Multiplier: 1

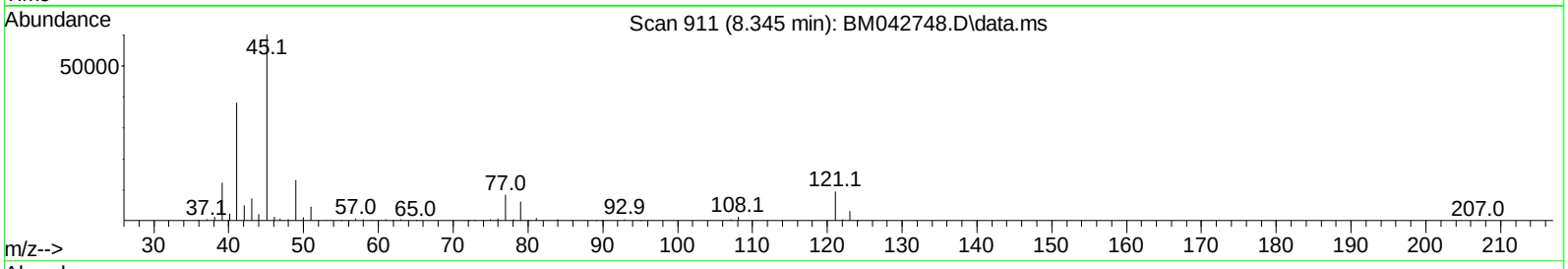
Quant Time: Nov 15 03:35:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 00:02:28 2023
Response via : Initial Calibration

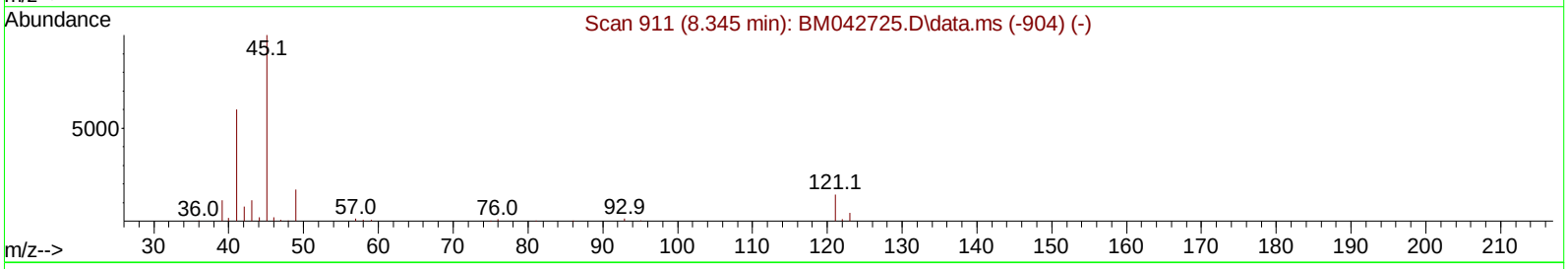
Instrument :
BNA_M
ClientSampleId :
SLCS739

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023







TIC: BM042748.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.345min (-0.006) 33.72 ng/ul

response 88015

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.20	14.02
79.00	10.20	10.25
0.00	0.00	0.00

Quantitation Report (Qedit)

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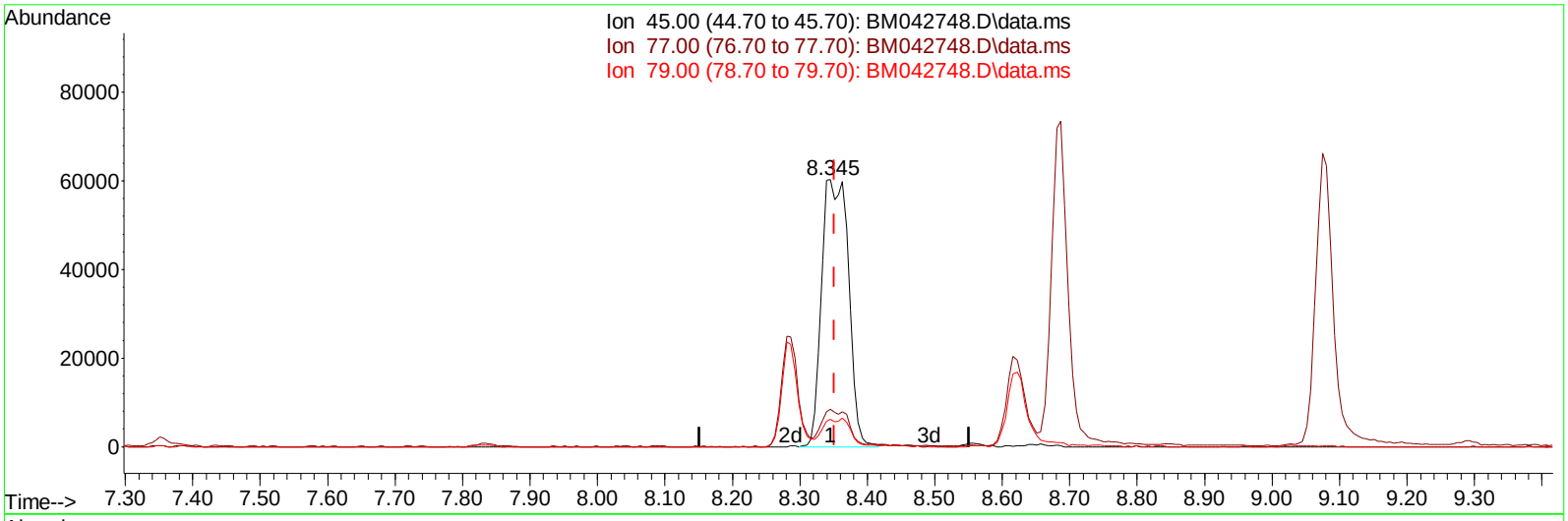

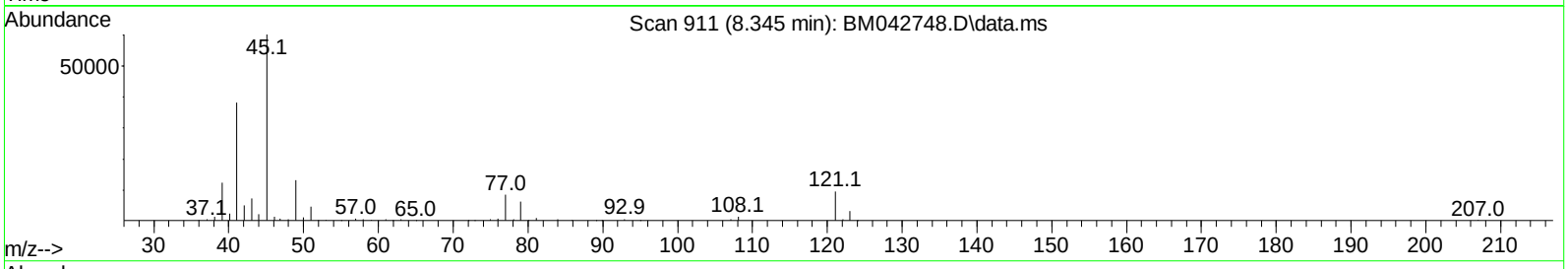

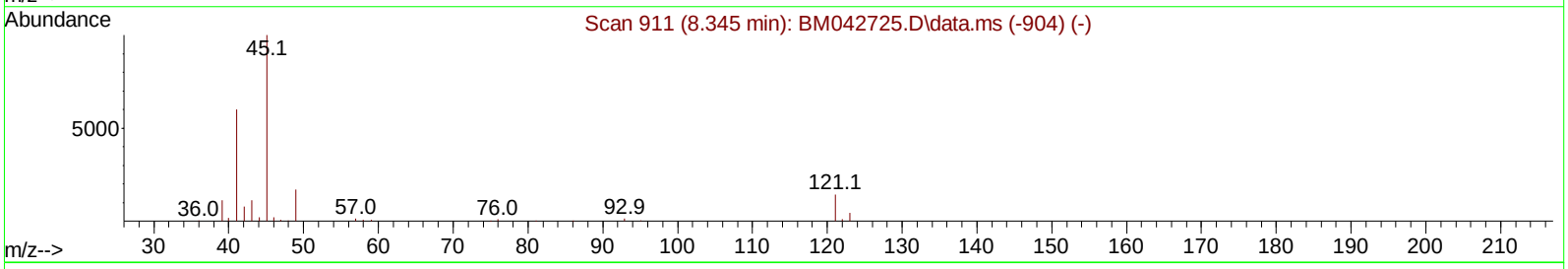

TIC: BM042748.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.345min (-0.006) 63.71 ng/ul m

response 166273

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.20	14.02
79.00	10.20	10.25
0.00	0.00	0.00

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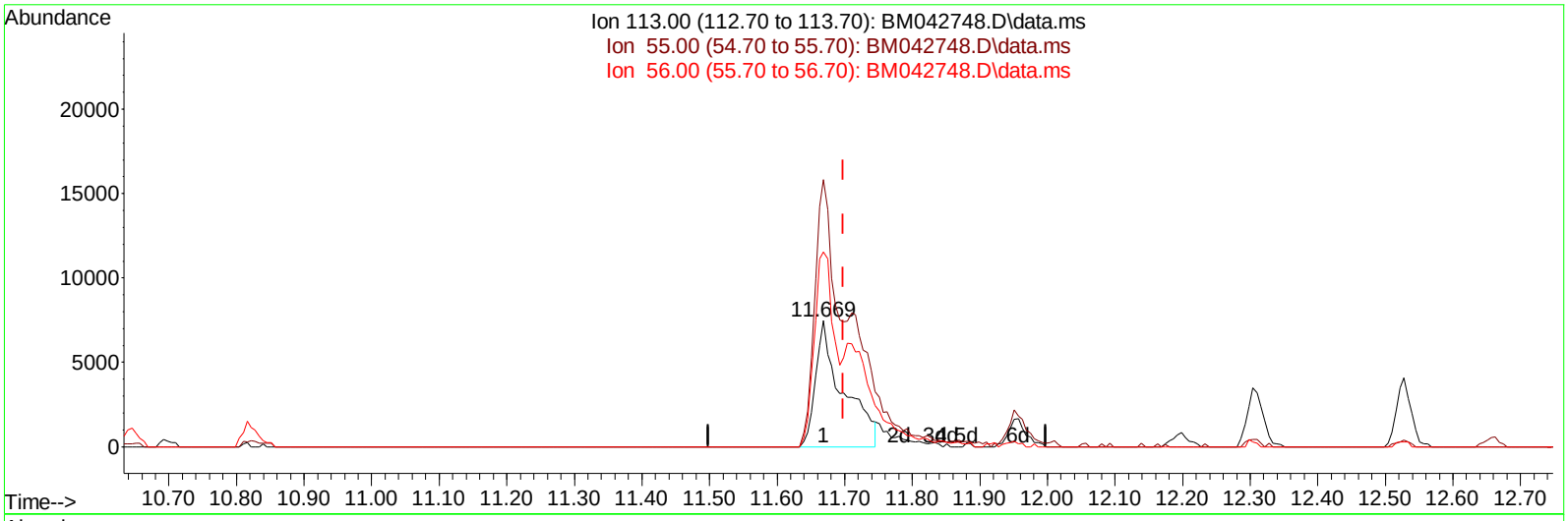

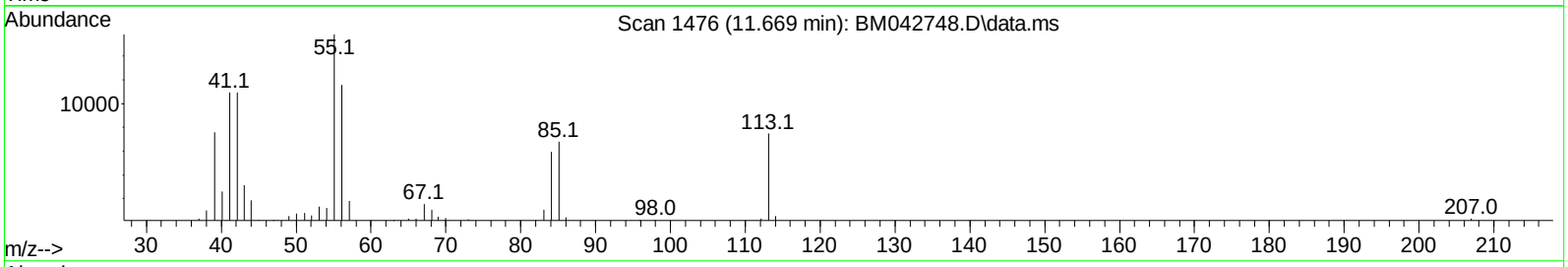

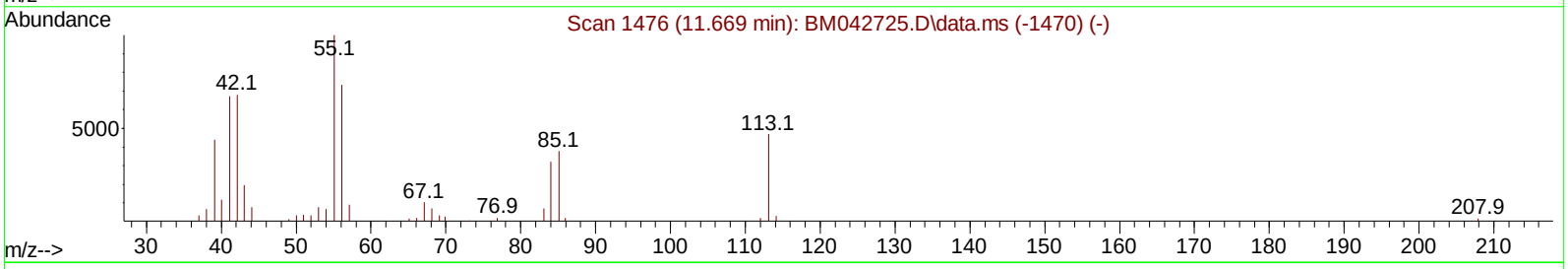

TIC: BM042748.D\data.ms

(34) Caprolactam

11.669min (-0.029) 52.02 ng/ul

response 21122

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	230.20	211.67
56.00	167.90	154.60
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : MA/JU
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Quant Time: Nov 15 03:35:31 2023
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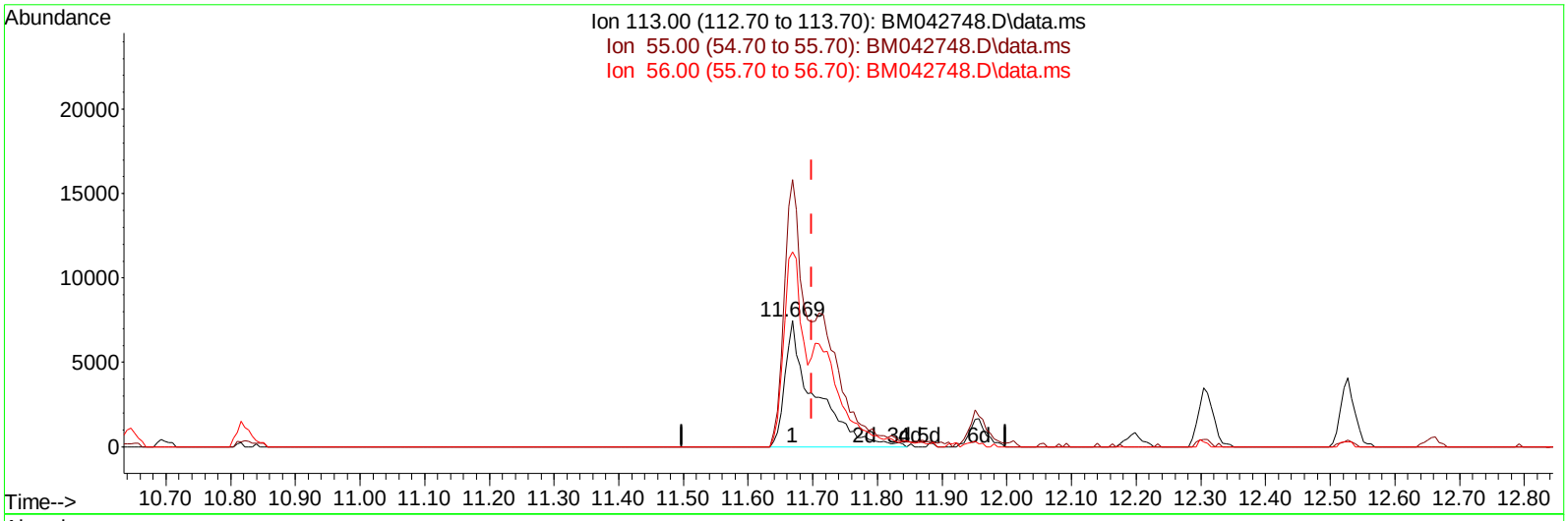

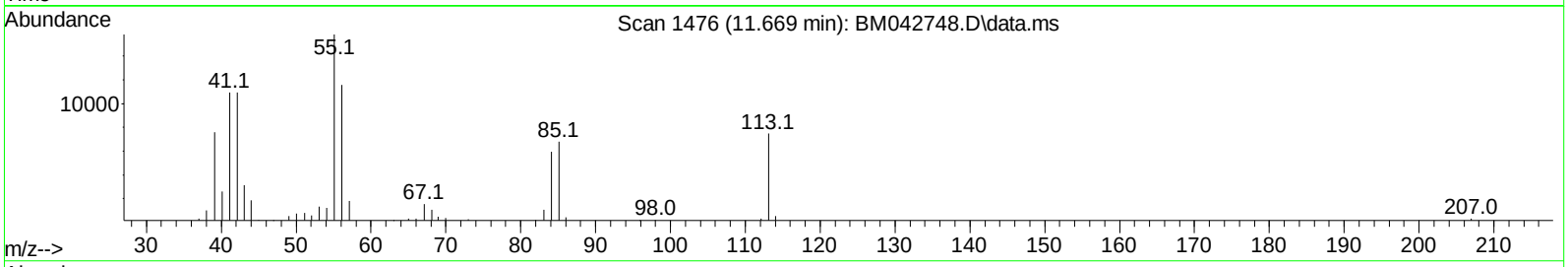

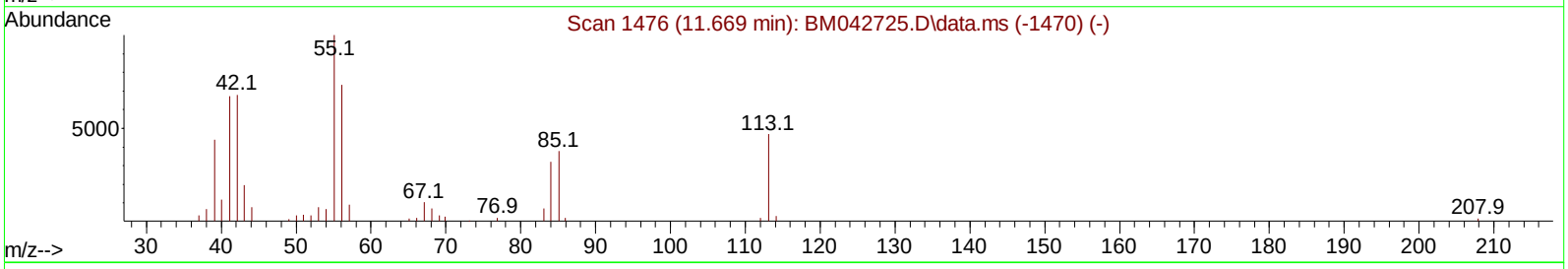

TIC: BM042748.D\data.ms

(34) Caprolactam

11.669min (-0.029) 58.65 ng/ul m

response 23813

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	230.20	211.67
56.00	167.90	154.60
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
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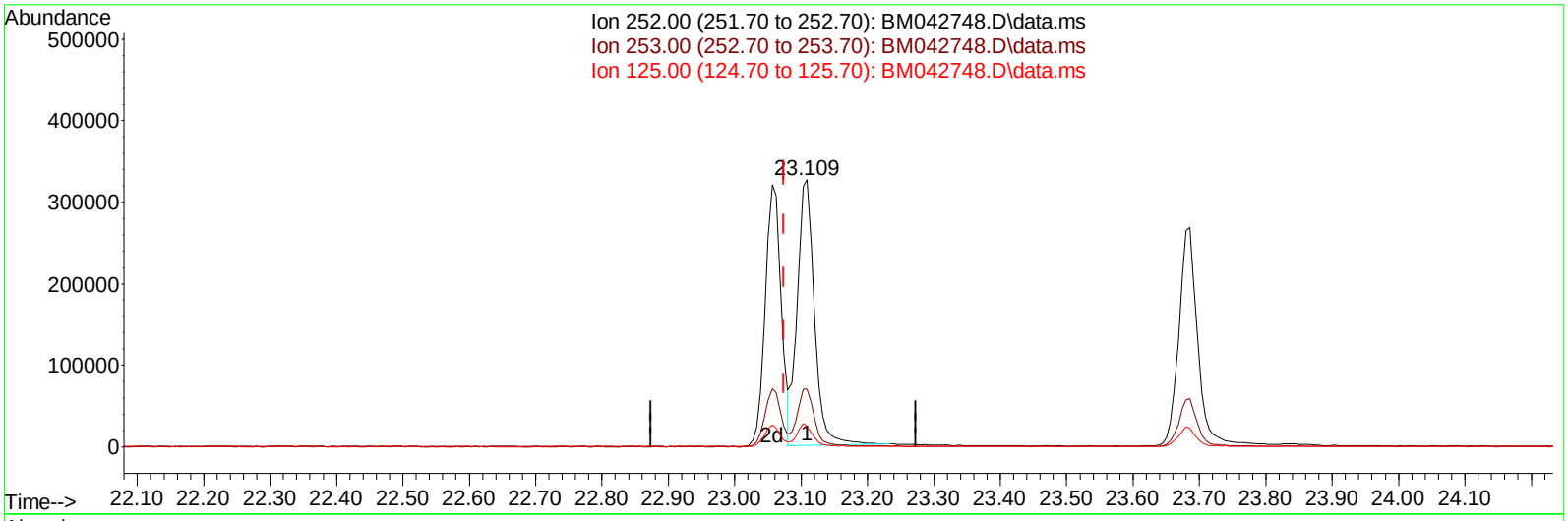

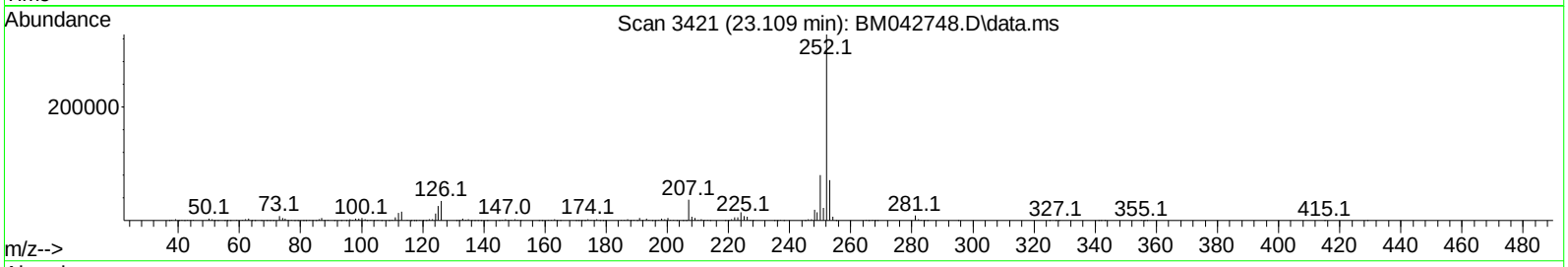

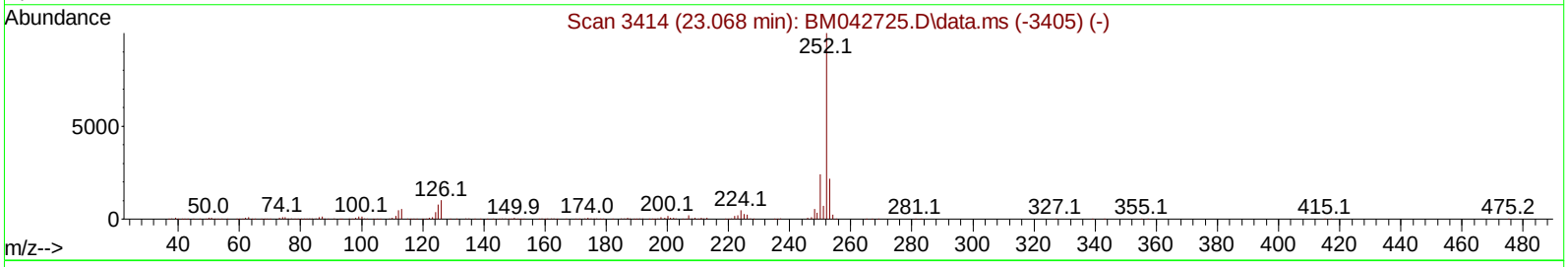

TIC: BM042748.D\data.ms

(90) Benzo(b)fluoranthene

23.109min (+ 0.035) 62.52 ng/ul

response 586576

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.30	21.71
125.00	6.50	7.77
0.00	0.00	0.00

Quantitation Report (Qedit)

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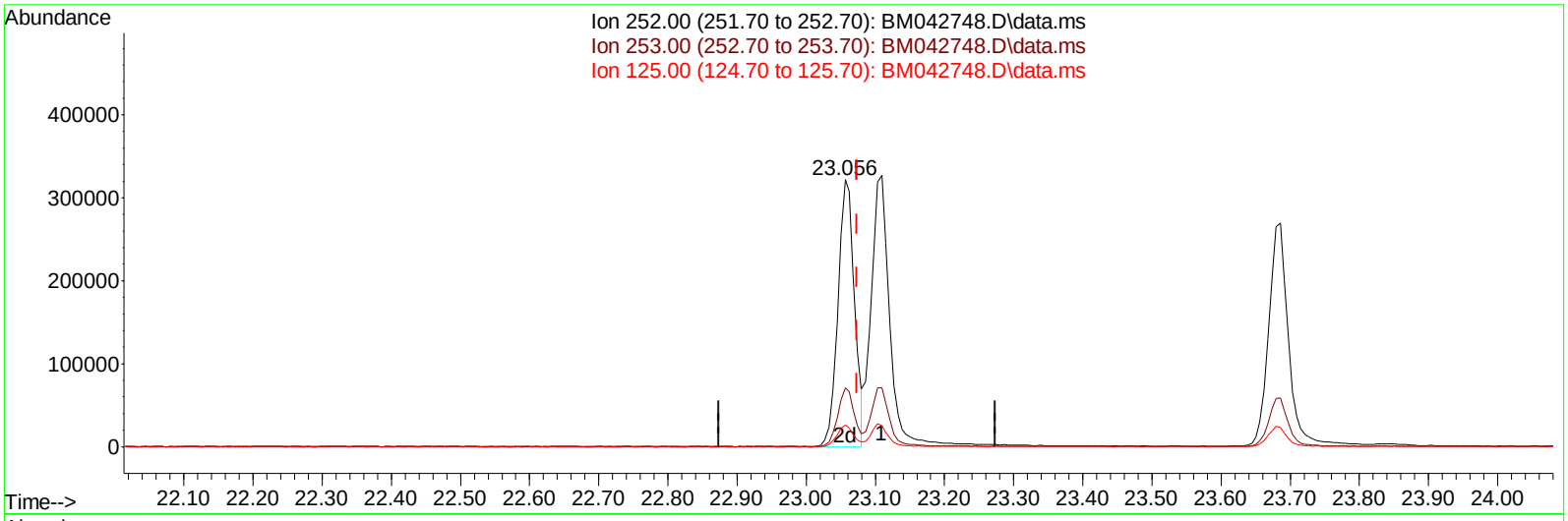

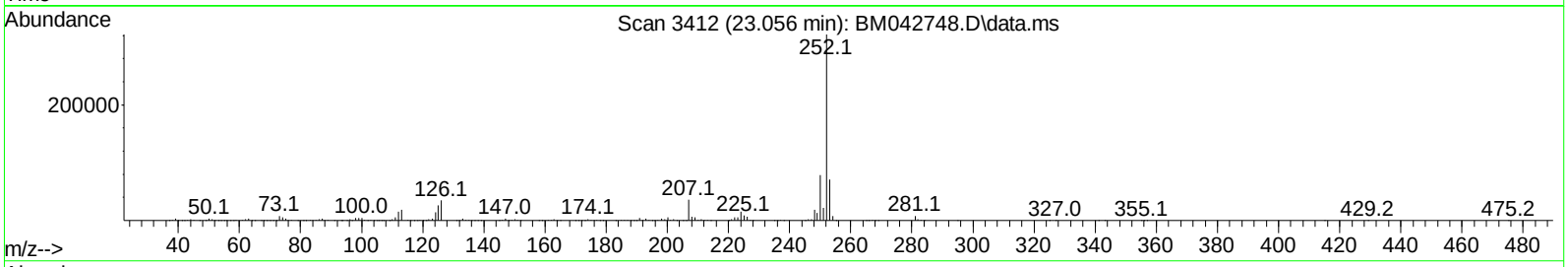

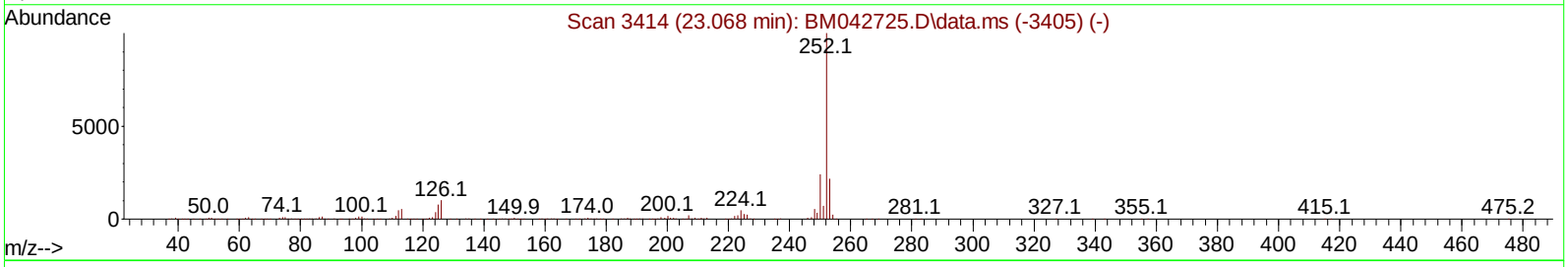

TIC: BM042748.D\data.ms

(90) Benzo(b)fluoranthene

23.056min (-0.018) 57.43 ng/ul m

response 538777

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.30	22.14
125.00	6.50	8.25#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042748.D
Acq On : 14 Nov 2023 23:47
Operator : MA/JU
Sample : PB156739BS
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Nov 15 04:42:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 00:02:28 2023
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Instrument :
BNA_M
ClientSampleId :
SLCS739

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/15/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	17929	20.000	ng/ul	0.00
20) Naphthalene-d8	10.645	136	75839	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.486	164	50533	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.239	188	113178	20.000	ng/ul	-0.01
79) Chrysene-d12	21.421	240	128536	20.000	ng/ul	#-0.01
88) Perylene-d12	23.786	264	137477	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	5819	10.184	ng/uL	-0.01
4) Pyridine-d5	3.616	84	76934	54.129	ng/ul	-0.01
7) Phenol-d5	6.998	99	96310	55.194	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.181	67	70875	57.804	ng/ul	0.00
11) 2-Chlorophenol-d4	7.351	132	70081	52.050	ng/ul	-0.01
15) 4-Methylphenol-d8	8.557	113	72560	52.812	ng/ul	0.00
21) Nitrobenzene-d5	9.034	128	34367	51.686	ng/ul	0.00
24) 2-Nitrophenol-d4	9.745	143	37851	48.662	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.269	165	74926	51.805	ng/ul	0.00
31) 4-Chloroaniline-d4	10.822	131	77782	42.357	ng/ul	0.00
46) Dimethylphthalate-d6	13.910	166	237329	49.623	ng/ul	0.00
49) Acenaphthylene-d8	14.186	160	255806	49.990	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.739	143	26713	49.438	ng/ul	0.00
60) Fluorene-d10	15.480	176	197193	49.791	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.627	200	40659	47.427	ng/ul	-0.01
73) Anthracene-d10	17.339	188	311259	49.073	ng/ul	-0.01
81) Pyrene-d10	19.639	212	413013	49.069	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.633	264	425135	51.699	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.216	88	13218	21.722	ng/uL#	87
5) Pyridine	3.634	79	87983	56.928	ng/ul	99
6) Benzaldehyde	6.998	77	56191	56.127	ng/ul	96
8) Phenol	7.028	94	106756	61.507	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.275	93	85926	59.932	ng/ul	95
12) 2-Chlorophenol	7.387	128	78027	58.231	ng/ul#	89
13) 2-Methylphenol	8.287	108	72074	55.685	ng/ul	92
14) 2,2'-oxybis(1-Chloropr...	8.345	45	166273m	63.707	ng/ul	
16) Acetophenone	8.687	105	129956	56.252	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.651	70	83420	59.317	ng/ul	93
18) 4-Methylphenol	8.622	108	82572	58.678	ng/ul	95
19) Hexachloroethane	8.887	117	43063	57.661	ng/ul	93
22) Nitrobenzene	9.075	77	119944	59.684	ng/ul	98
23) Isophorone	9.581	82	227472	56.832	ng/ul	97
25) 2-Nitrophenol	9.775	139	42582	53.882	ng/ul	89
26) 2,4-Dimethylphenol	9.822	107	78345	46.334	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.075	93	116804	57.750	ng/ul	98
29) 2,4-Dichlorophenol	10.298	162	75638	55.237	ng/ul	99
30) Naphthalene	10.698	128	260331	54.793	ng/ul	100
32) 4-Chloroaniline	10.845	127	76057	43.171	ng/ul	100
33) Hexachlorobutadiene	10.916	225	63102	52.168	ng/ul	96
34) Caprolactam	11.669	113	23813m	58.651	ng/ul	
35) 4-Chloro-3-methylphenol	11.951	107	85967	58.589	ng/ul	97

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.310	142	174220	54.711 ng/ul	99
37) 1-Methylnaphthalene	12.528	142	175556	52.436 ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.657	216	107907	54.448 ng/ul	98
40) Hexachlorocyclopentadiene	12.598	237	36647	39.058 ng/ul	96
41) 2,4,6-Trichlorophenol	12.922	196	65718	54.288 ng/ul	95
42) 2,4,5-Trichlorophenol	12.998	196	71030	60.766 ng/ul	100
43) 1,1'-Biphenyl	13.322	154	233705	55.456 ng/ul	97
44) 2-Chloronaphthalene	13.369	162	188217	55.517 ng/ul	96
45) 2-Nitroaniline	13.622	65	73194	66.199 ng/ul	95
47) Dimethylphthalate	13.957	163	256849	55.139 ng/ul	99
48) 2,6-Dinitrotoluene	14.110	165	49553	56.623 ng/ul	92
50) Acenaphthylene	14.216	152	325183	56.713 ng/ul	98
51) 3-Nitroaniline	14.451	138	37758	52.762 ng/ul	97
52) Acenaphthene	14.551	153	217236	56.020 ng/ul	97
53) 2,4-Dinitrophenol	14.663	184	21158	48.623 ng/ul	89
55) 4-Nitrophenol	14.751	109	46981	55.253 ng/ul	99
56) Dibenzofuran	14.892	168	305025	56.672 ng/ul	99
57) 2,4-Dinitrotoluene	14.892	165	74665	58.114 ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	15.110	232	64908	53.494 ng/ul#	97
59) Diethylphthalate	15.310	149	266502	54.559 ng/ul	99
61) Fluorene	15.539	166	262733	57.496 ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.533	204	141034	57.268 ng/ul	96
63) 4-Nitroaniline	15.621	138	39253	60.166 ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.645	198	48040	55.042 ng/ul	94
67) N-Nitrosodiphenylamine	15.757	169	201167	56.672 ng/ul	99
68) 4-Bromophenyl-phenylether	16.427	248	83431	55.381 ng/ul	90
69) Hexachlorobenzene	16.510	284	101756	55.252 ng/ul	97
70) Atrazine	16.704	200	48865	35.738 ng/ul	97
71) Pentachlorophenol	16.874	266	51574	48.632 ng/ul	99
72) Phenanthrene	17.286	178	401790	56.826 ng/ul	99
74) Anthracene	17.374	178	405085	56.959 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.275	216	111252	55.591 ng/uL	99
76) Pentachlorobenzene	14.780	250	109342	52.071 ng/uL	99
77) Carbazole	17.668	167	336185	57.248 ng/ul	100
78) Di-n-butylphthalate	18.186	149	468567	54.565 ng/ul	99
80) Fluoranthene	19.298	202	512161	53.366 ng/ul	97
82) Pyrene	19.668	202	554195	54.461 ng/ul	100
83) Butylbenzylphthalate	20.551	149	219577	50.520 ng/ul	97
84) 3,3'-Dichlorobenzidine	21.356	252	151621	46.090 ng/ul	98
85) Benzo(a)anthracene	21.409	228	546931	54.205 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.292	149	328213	49.772 ng/ul	99
87) Chrysene	21.462	228	541104	55.296 ng/ul	99
89) Di-n-octyl phthalate	22.203	149	578561	52.099 ng/ul	100
90) Benzo(b)fluoranthene	23.056	252	538777m	57.426 ng/ul	
91) Benzo(k)fluoranthene	23.109	252	586576	58.732 ng/ul	99
93) Benzo(a)pyrene	23.686	252	529306	57.897 ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.256	276	666305	58.644 ng/ul	97
95) Dibenzo(a,h)anthracene	26.268	278	550402	58.431 ng/ul	99
96) Benzo(g,h,i)perylene	27.027	276	515461	57.132 ng/ul	99

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

Instrument :
BNA_M
ClientSampleId :
SLCS739

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042748.D
Acq On : 14 Nov 2023 23:47
Operator : MA/JU
Sample : PB156739BS
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Nov 15 04:42:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 00:02:28 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
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