Quantitation Report (Qedit)

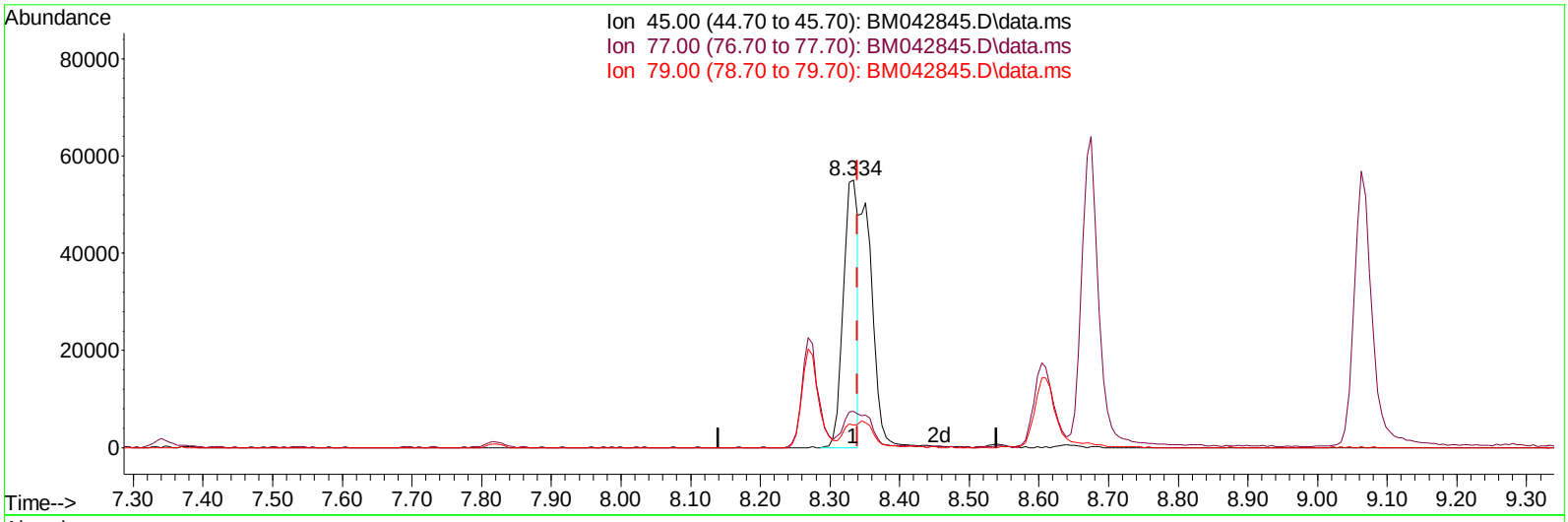
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042845.D
Acq On : 17 Nov 2023 15:37
Operator : MA/JU
Sample : PB156953BS
Misc :
ALS Vial : 86 Sample Multiplier: 1

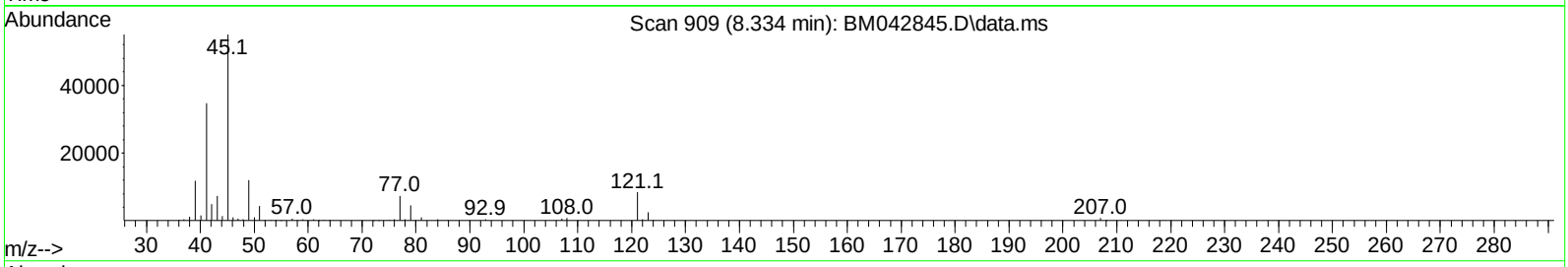
Quant Time: Nov 17 16:31:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 22:28:07 2023
Response via : Initial Calibration

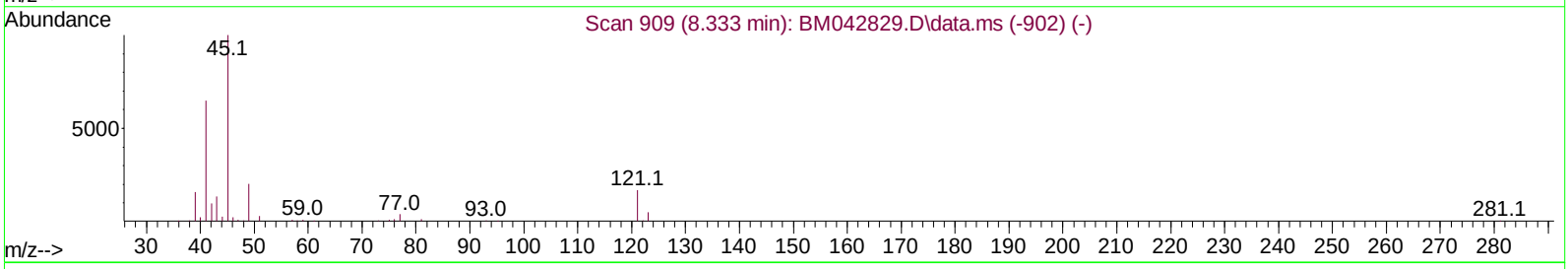
Instrument :
BNA_M
ClientSampleId :
SLCS053

Manual IntegrationsAPPROVED

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







TIC: BM042845.D\data.ms

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

8.334min (-0.006) 19.53 ng/ul

response 80527

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.20	13.58
79.00	10.20	8.34
0.00	0.00	0.00

Quantitation Report (Qedit)

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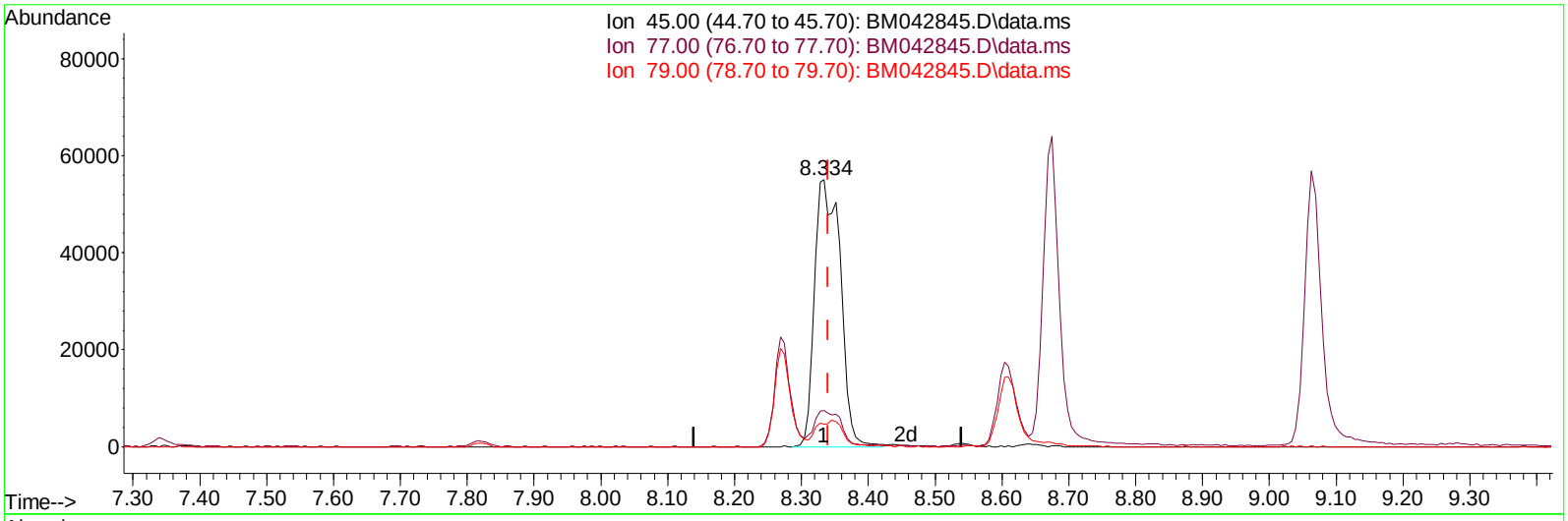

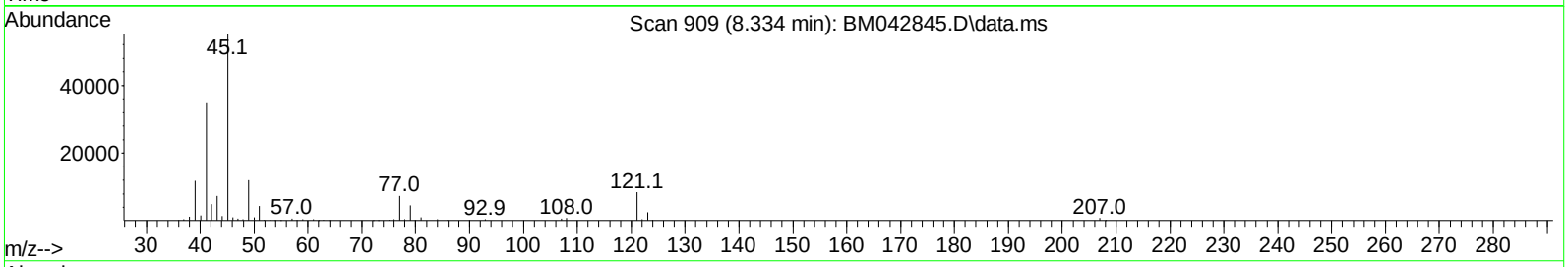

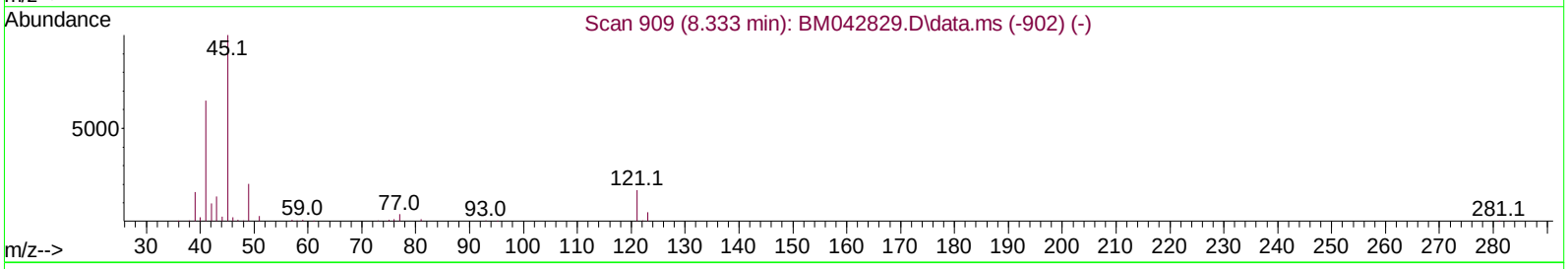

TIC: BM042845.D\data.ms

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

8.334min (-0.006) 35.63 ng/ul m

response 146899

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.20	13.58
79.00	10.20	8.34
0.00	0.00	0.00

Quantitation Report (Qedit)

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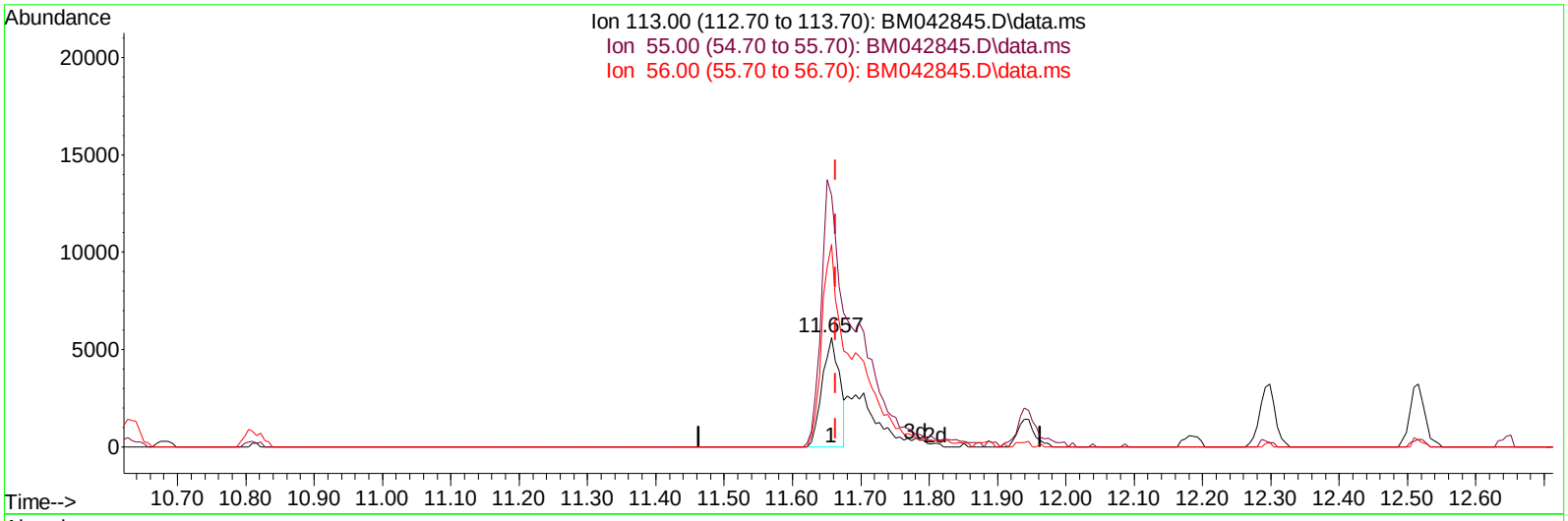

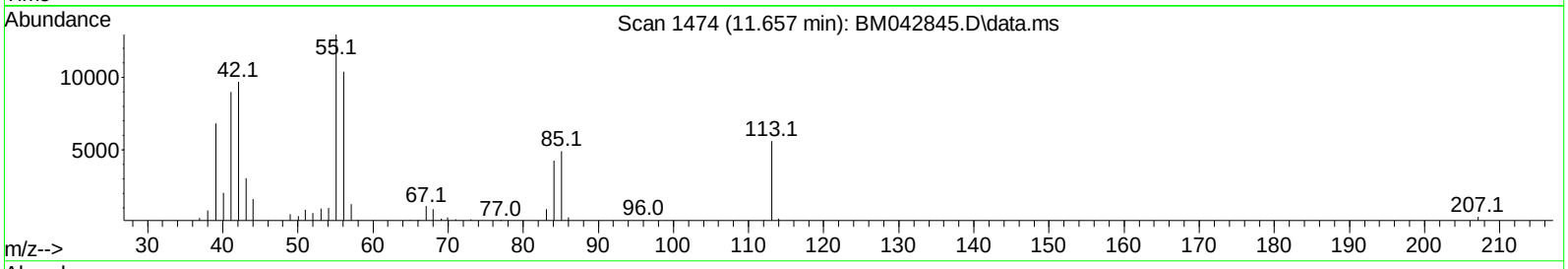

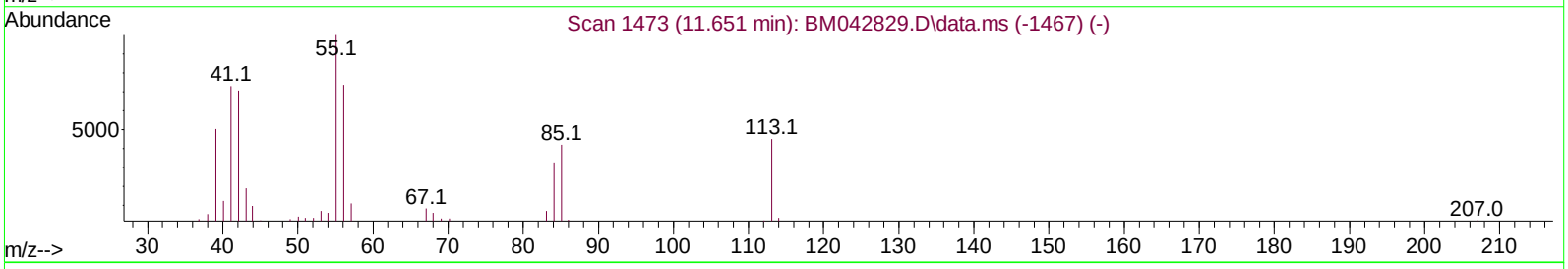

TIC: BM042845.D\data.ms

(34) Caprolactam

11.657min (-0.006) 15.99 ng/ul

response 9978

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	230.20	230.46
56.00	167.90	185.02
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
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Misc :
ALS Vial : 86 Sample Multiplier: 1

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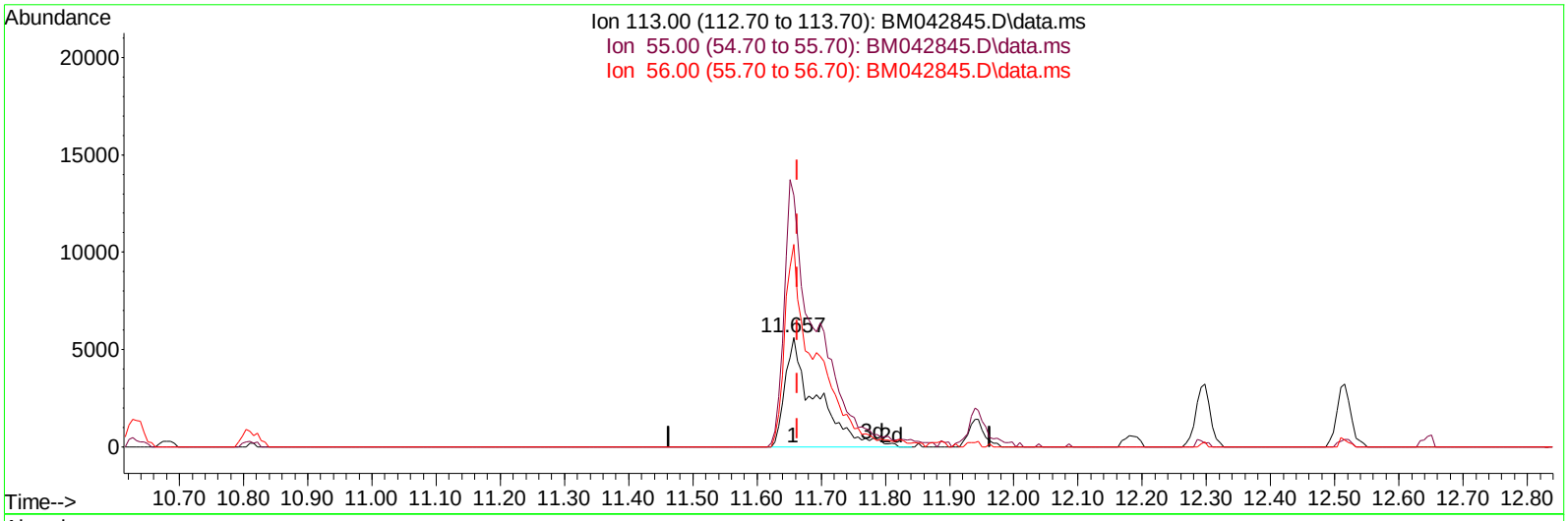

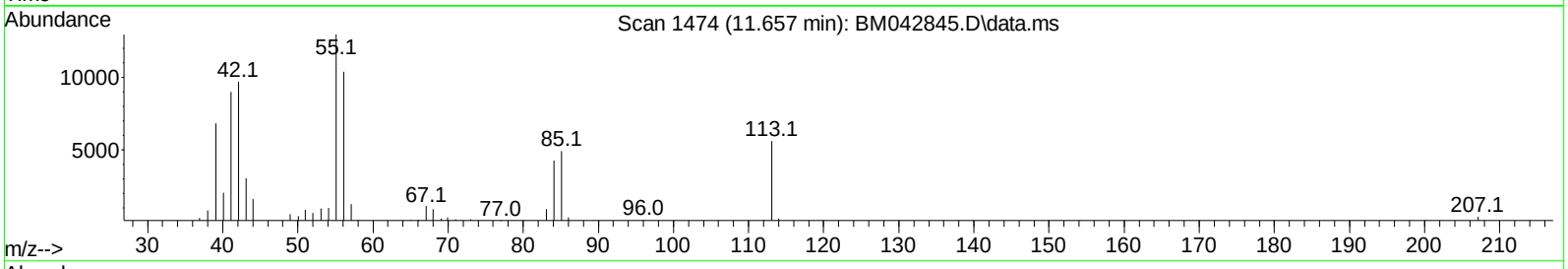

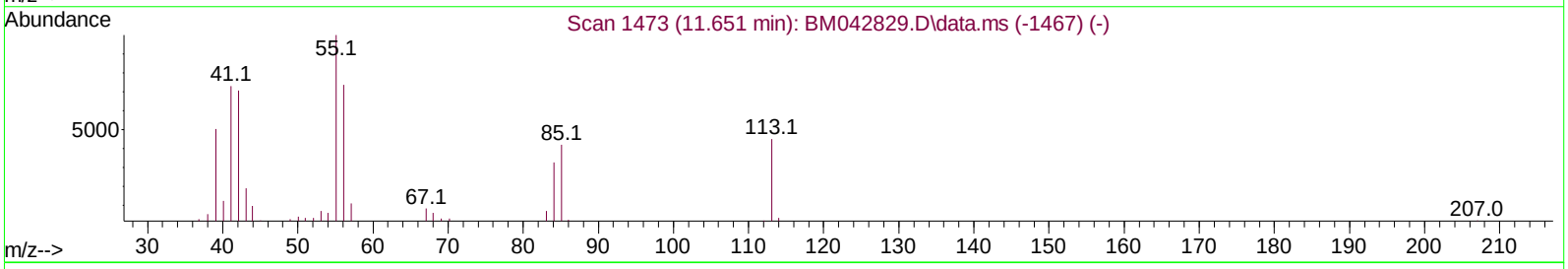

TIC: BM042845.D\data.ms

(34) Caprolactam

11.657min (-0.006) 30.35 ng/ul m

response 18931

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	230.20	230.46
56.00	167.90	185.02
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
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Acq On : 17 Nov 2023 15:37
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Misc :
ALS Vial : 86 Sample Multiplier: 1

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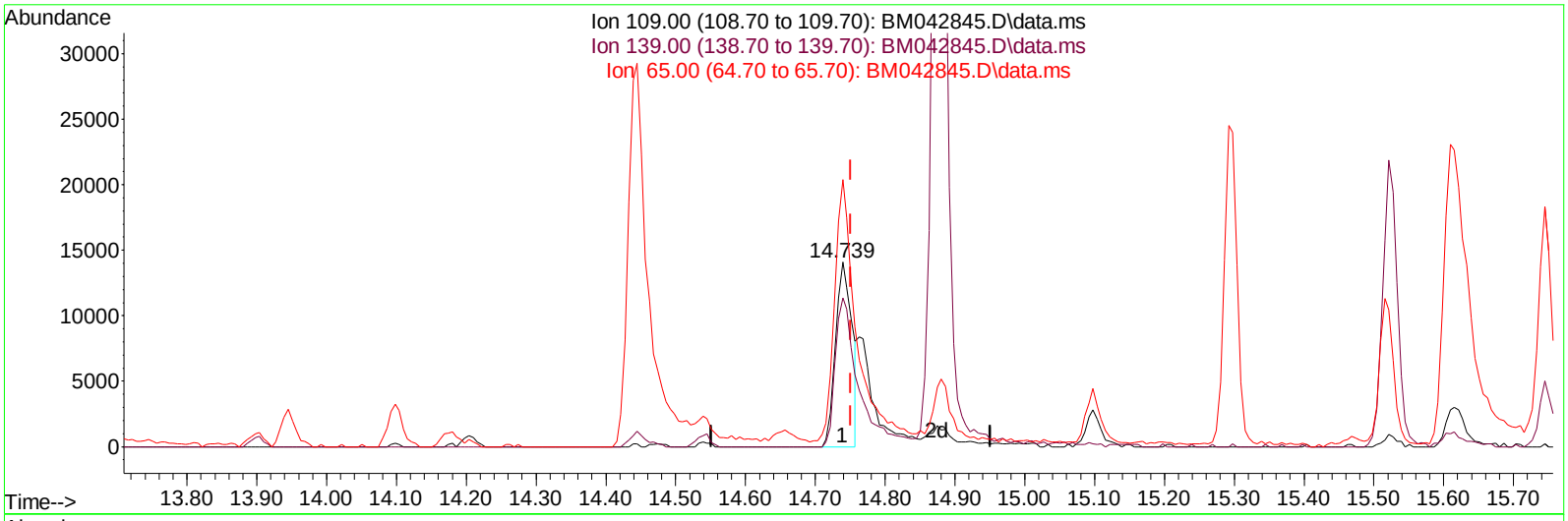

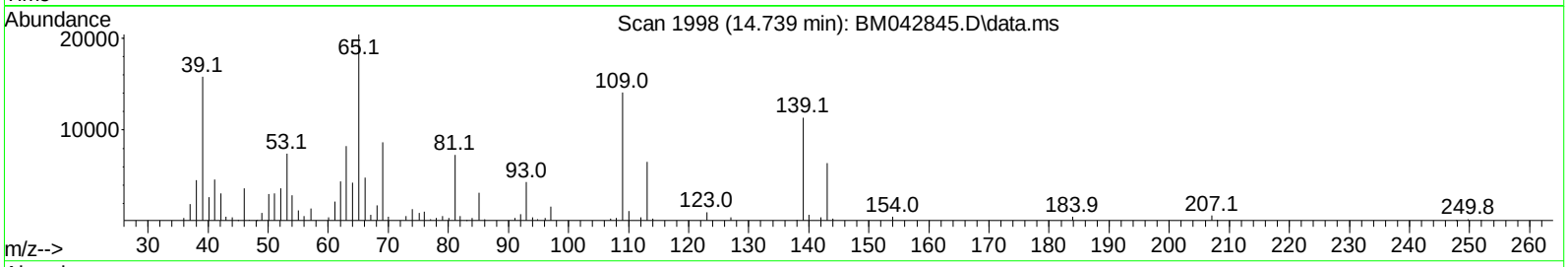

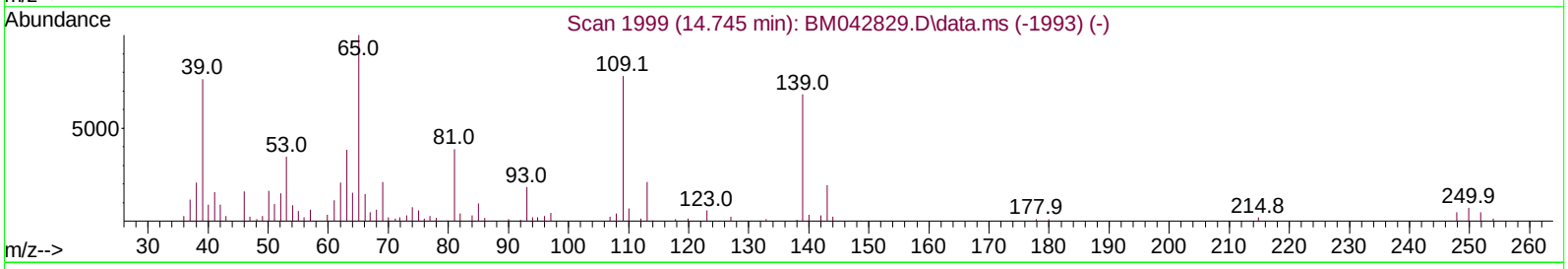

TIC: BM042845.D\data.ms

(55) 4-Nitrophenol

14.739min (-0.012) 18.41 ng/ul

response 22983

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	83.90	80.49
65.00	133.90	144.54
0.00	0.00	0.00

Quantitation Report (Qedit)

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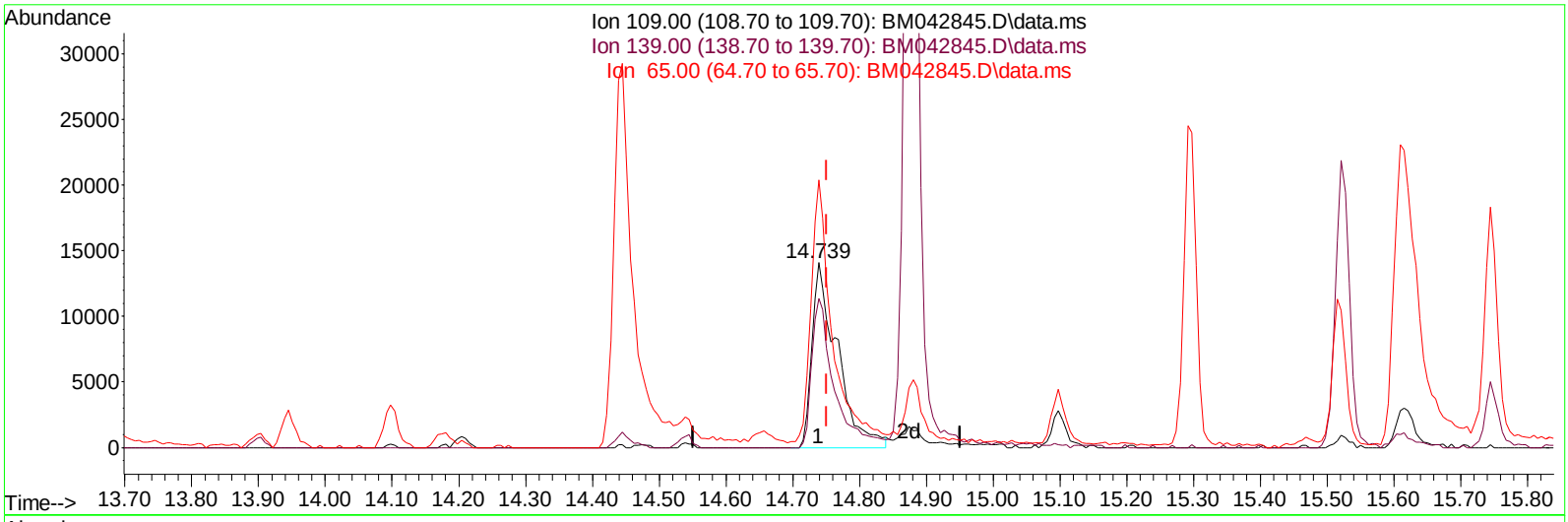

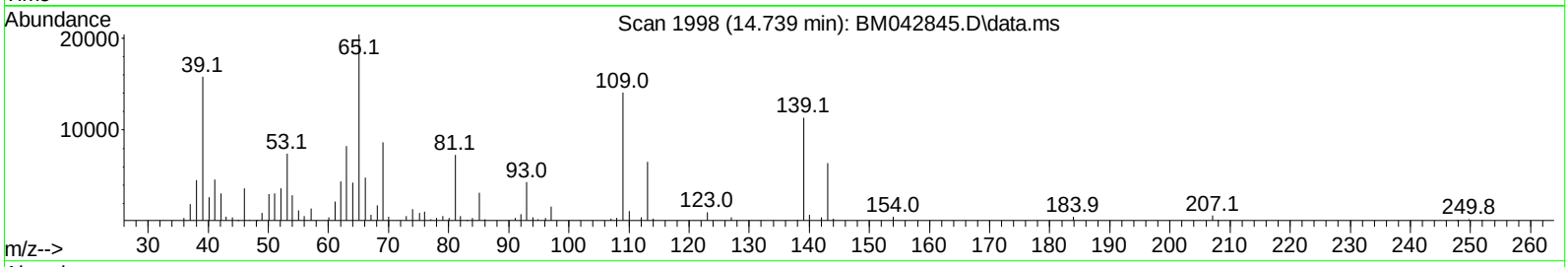

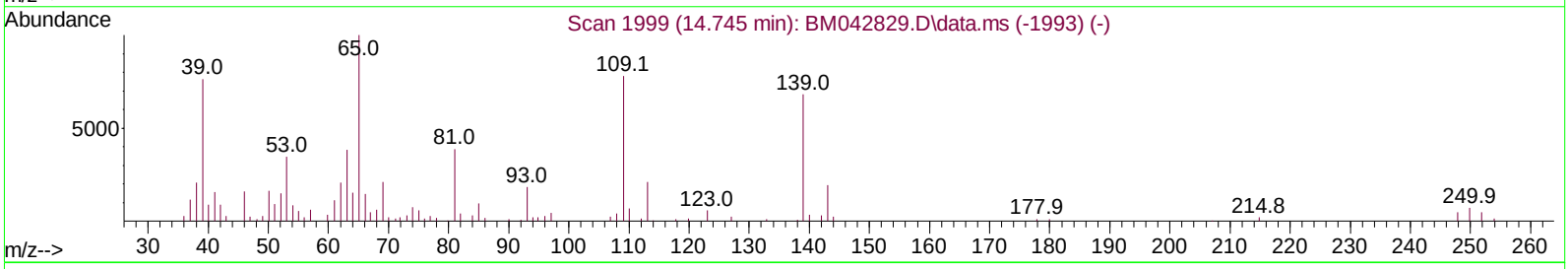

TIC: BM042845.D\data.ms

(55) 4-Nitrophenol

14.739min (-0.012) 29.60 ng/ul m

response 36956

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	83.90	80.49
65.00	133.90	144.54
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	28325	20.000	ng/ul	0.00
20) Naphthalene-d8	10.633	136	116526	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.474	164	74195	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.227	188	161872	20.000	ng/ul	-0.01
79) Chrysene-d12	21.415	240	176885	20.000	ng/ul	0.00
88) Perylene-d12	23.774	264	186080	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	5076	5.623	ng/uL	0.00
4) Pyridine-d5	3.610	84	59139	26.338	ng/ul	0.00
7) Phenol-d5	6.987	99	79885	28.978	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.169	67	60220	31.088	ng/ul	0.00
11) 2-Chlorophenol-d4	7.340	132	59384	27.917	ng/ul	-0.01
15) 4-Methylphenol-d8	8.545	113	60762	27.993	ng/ul	0.00
21) Nitrobenzene-d5	9.022	128	28313	27.713	ng/ul	0.00
24) 2-Nitrophenol-d4	9.733	143	31543	26.393	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.257	165	61831	27.824	ng/ul	0.00
31) 4-Chloroaniline-d4	10.810	131	59376	21.044	ng/ul	0.00
46) Dimethylphthalate-d6	13.898	166	195215	27.800	ng/ul	0.00
49) Acenaphthylene-d8	14.174	160	213494	28.415	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.727	143	20154	25.404	ng/ul	-0.01
60) Fluorene-d10	15.468	176	163109	28.050	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.615	200	30818	25.134	ng/ul	-0.01
73) Anthracene-d10	17.327	188	253945	27.993	ng/ul	-0.01
81) Pyrene-d10	19.627	212	324059	27.977	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.621	264	332235	29.849	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.210	88	10829	11.265	ng/uL	92
5) Pyridine	3.628	79	74271	30.418	ng/ul	97
6) Benzaldehyde	6.987	77	52581	33.244	ng/ul	95
8) Phenol	7.010	94	86492	31.542	ng/ul	92
10) Bis(2-Chloroethyl)ether	7.263	93	74283	32.795	ng/ul	92
12) 2-Chlorophenol	7.375	128	66423	31.377	ng/ul	91
13) 2-Methylphenol	8.269	108	61323	29.990	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.334	45	146899m	35.626	ng/ul	
16) Acetophenone	8.675	105	109504	30.003	ng/ul	93
17) N-Nitroso-di-n-propyla...	8.639	70	69965	31.490	ng/ul	92
18) 4-Methylphenol	8.604	108	66012	29.693	ng/ul	95
19) Hexachloroethane	8.869	117	39491	33.470	ng/ul	84
22) Nitrobenzene	9.063	77	102494	33.193	ng/ul	97
23) Isophorone	9.569	82	183332	29.811	ng/ul	96
25) 2-Nitrophenol	9.763	139	36254	29.857	ng/ul	89
26) 2,4-Dimethylphenol	9.804	107	68620	26.413	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.057	93	98416	31.669	ng/ul	97
29) 2,4-Dichlorophenol	10.281	162	65201	30.989	ng/ul	96
30) Naphthalene	10.680	128	214528	29.387	ng/ul	99
32) 4-Chloroaniline	10.833	127	66981	24.744	ng/ul	99
33) Hexachlorobutadiene	10.904	225	56447	30.372	ng/ul	97
34) Caprolactam	11.657	113	18931m	30.346	ng/ul	
35) 4-Chloro-3-methylphenol	11.939	107	68260	30.277	ng/ul	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.292	142	143567	29.343	ng/ul	99
37) 1-Methylnaphthalene	12.516	142	147807	28.733	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.645	216	93414	32.103	ng/ul	96
40) Hexachlorocyclopentadiene	12.586	237	35421	25.712	ng/ul	99
41) 2,4,6-Trichlorophenol	12.910	196	55196	31.055	ng/ul	94
42) 2,4,5-Trichlorophenol	12.986	196	57131	33.288	ng/ul	96
43) 1,1'-Biphenyl	13.310	154	199990	32.321	ng/ul	98
44) 2-Chloronaphthalene	13.357	162	158876	31.917	ng/ul	96
45) 2-Nitroaniline	13.610	65	55832	34.392	ng/ul	90
47) Dimethylphthalate	13.945	163	207431	30.329	ng/ul	99
48) 2,6-Dinitrotoluene	14.098	165	37574	29.242	ng/ul#	83
50) Acenaphthylene	14.204	152	266142	31.613	ng/ul	100
51) 3-Nitroaniline	14.445	138	28230	26.867	ng/ul	97
52) Acenaphthene	14.539	153	179204	31.474	ng/ul	99
53) 2,4-Dinitrophenol	14.657	184	14960	23.415	ng/ul#	85
55) 4-Nitrophenol	14.739	109	36956m	29.602	ng/ul	
56) Dibenzofuran	14.880	168	248361	31.428	ng/ul	98
57) 2,4-Dinitrotoluene	14.880	165	58345	30.929	ng/ul	87
58) 2,3,4,6-Tetrachlorophenol	15.098	232	53182	29.852	ng/ul	95
59) Diethylphthalate	15.298	149	217175	30.281	ng/ul	98
61) Fluorene	15.527	166	214841	32.021	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.515	204	116895	32.329	ng/ul	98
63) 4-Nitroaniline	15.610	138	27661	28.877	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.633	198	35952	28.801	ng/ul	93
67) N-Nitrosodiphenylamine	15.745	169	162115	31.932	ng/ul	99
68) 4-Bromophenyl-phenylether	16.415	248	69585	32.295	ng/ul	91
69) Hexachlorobenzene	16.492	284	82836	31.448	ng/ul	98
70) Atrazine	16.698	200	39117	20.003	ng/ul	99
71) Pentachlorophenol	16.862	266	41922	27.639	ng/ul	99
72) Phenanthrene	17.274	178	321213	31.764	ng/ul	99
74) Anthracene	17.362	178	328038	32.250	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.263	216	96900	33.854	ng/uL	98
76) Pentachlorobenzene	14.768	250	101153	33.681	ng/uL	98
77) Carbazole	17.656	167	253706	30.207	ng/ul	99
78) Di-n-butylphthalate	18.174	149	376938	30.691	ng/ul	99
80) Fluoranthene	19.292	202	398296	30.158	ng/ul	99
82) Pyrene	19.656	202	427983	30.562	ng/ul	99
83) Butylbenzylphthalate	20.539	149	170310	28.474	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.344	252	120580	26.635	ng/ul	99
85) Benzo(a)anthracene	21.397	228	435919	31.394	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.280	149	256054	28.216	ng/ul	97
87) Chrysene	21.450	228	403868	29.991	ng/ul	98
89) Di-n-octyl phthalate	22.191	149	445563	29.643	ng/ul	100
90) Benzo(b)fluoranthene	23.044	252	418759	32.976	ng/ul	99
91) Benzo(k)fluoranthene	23.097	252	463431	34.282	ng/ul	99
93) Benzo(a)pyrene	23.668	252	407017	32.892	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.238	276	510552	33.199	ng/ul	98
95) Dibenzo(a,h)anthracene	26.250	278	423854	33.244	ng/ul	98
96) Benzo(g,h,i)perylene	27.003	276	396409	32.461	ng/ul	99

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

Instrument :
BNA_M
ClientSampleId :
SLCS053

Manual IntegrationsAPPROVED

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042845.D
Acq On : 17 Nov 2023 15:37
Operator : MA/JU
Sample : PB156953BS
Misc :
ALS Vial : 86 Sample Multiplier: 1

Quant Time: Nov 17 16:32:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 22:28:07 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS053

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