Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
Data File : BM042882.D
Acq On : 18 Nov 2023 14:52
Operator : MA/JU
Sample : PB156976BS
Misc :
ALS Vial : 36 Sample Multiplier: 1

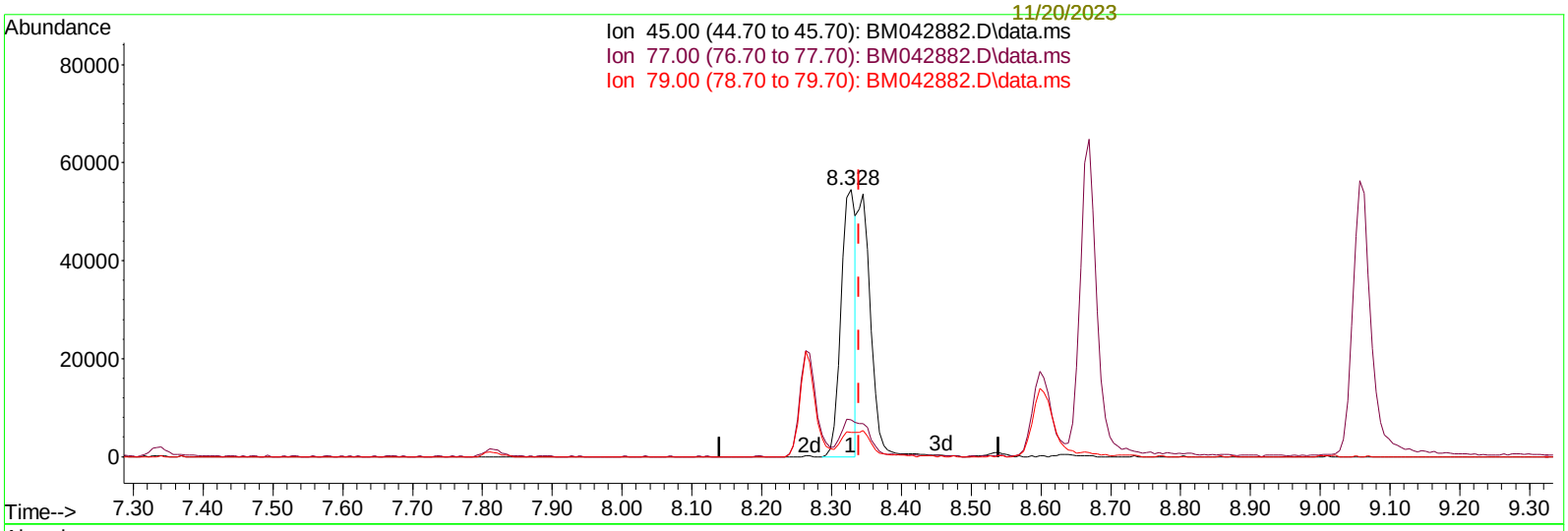
Quant Time: Nov 18 21:11:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 22:28:07 2023
Response via : Initial Calibration

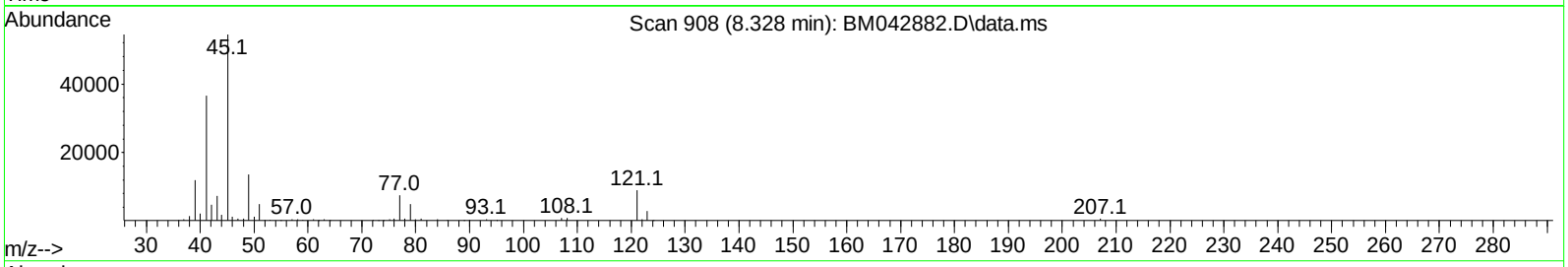
Instrument :
BNA_M
ClientSampleId :
SLCS976

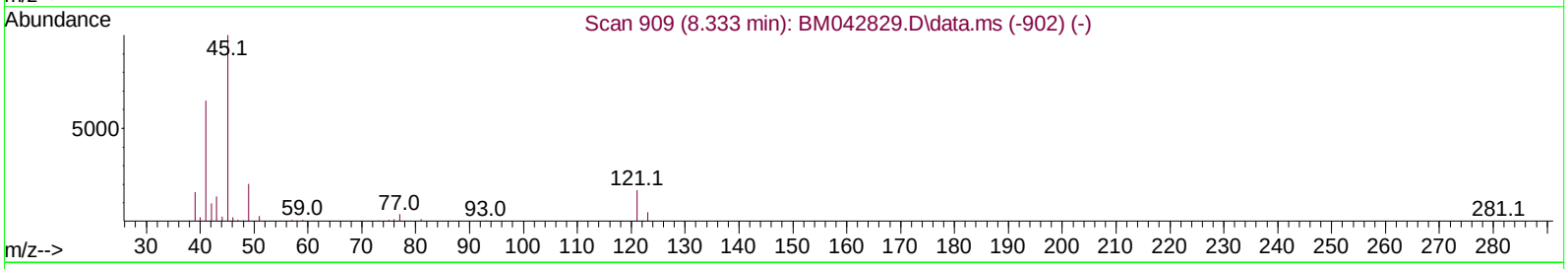
Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/20/2023

Supervised By :mohammad ahmed
11/20/2023







TIC: BM042882.D\data.ms

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

8.328min (-0.012) 14.33 ng/ul

response 79108

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.20	13.90
79.00	10.20	9.15
0.00	0.00	0.00

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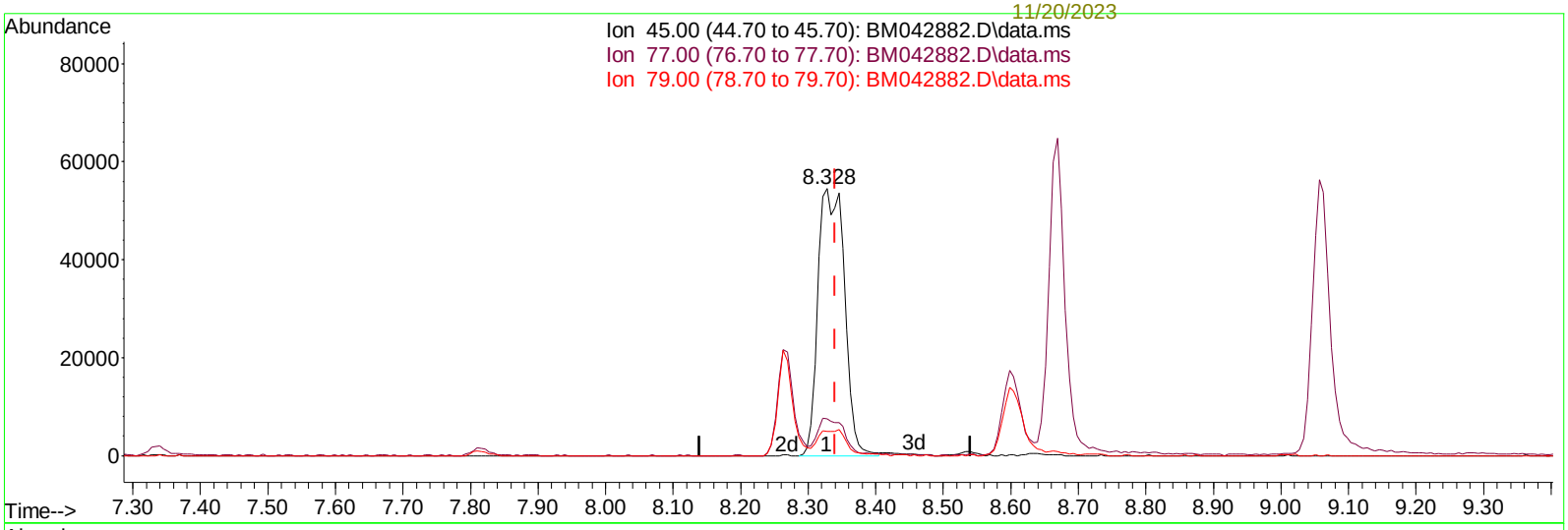

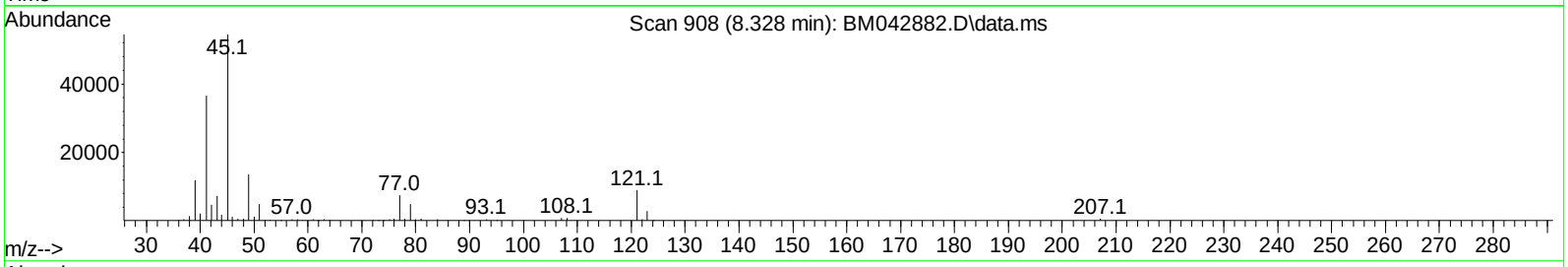

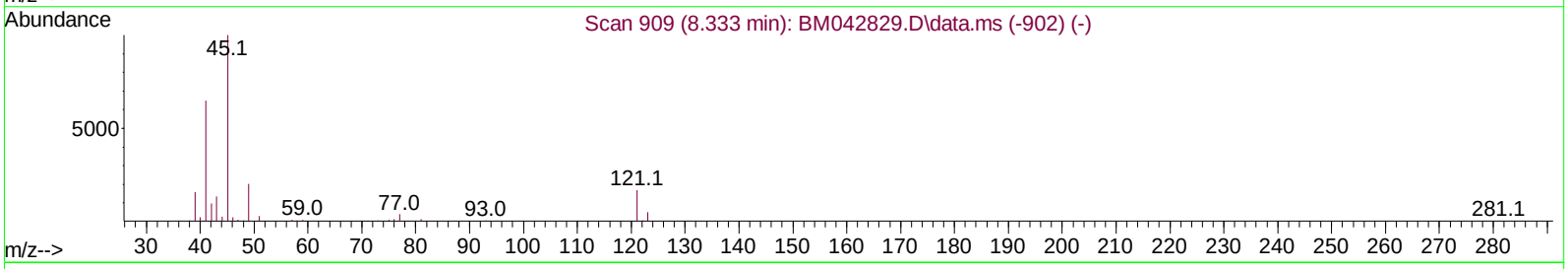

TIC: BM042882.D\data.ms

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

8.328min (-0.012) 26.88 ng/ul m

response 148391

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.20	13.90
79.00	10.20	9.15
0.00	0.00	0.00

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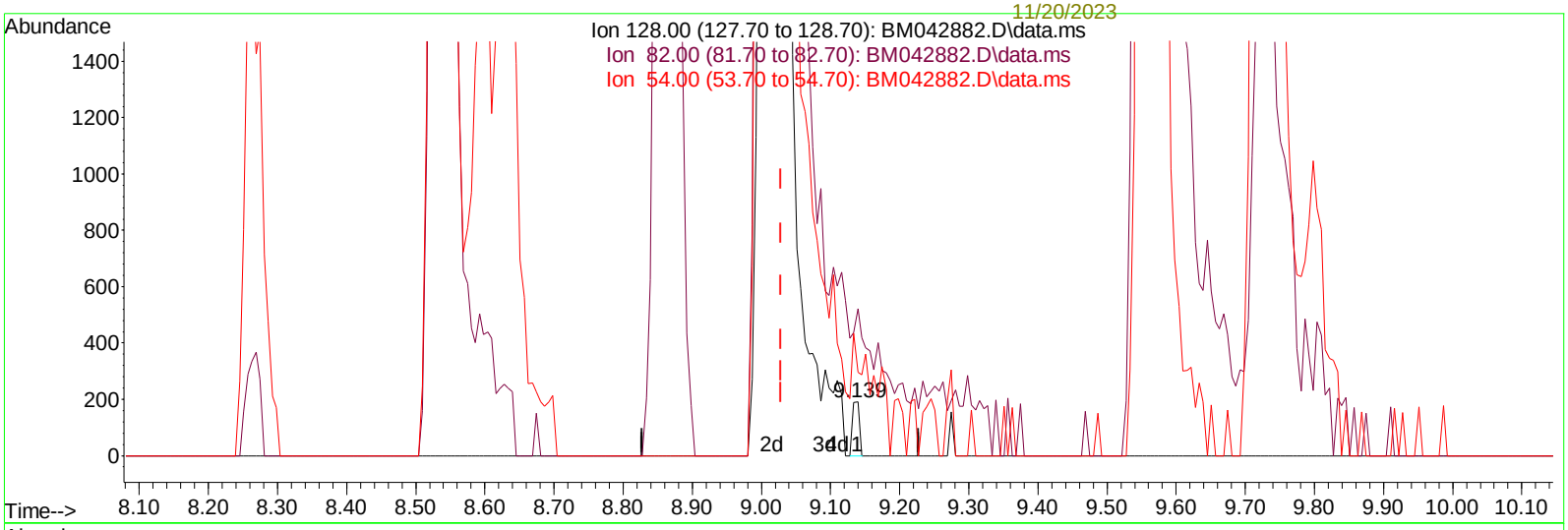

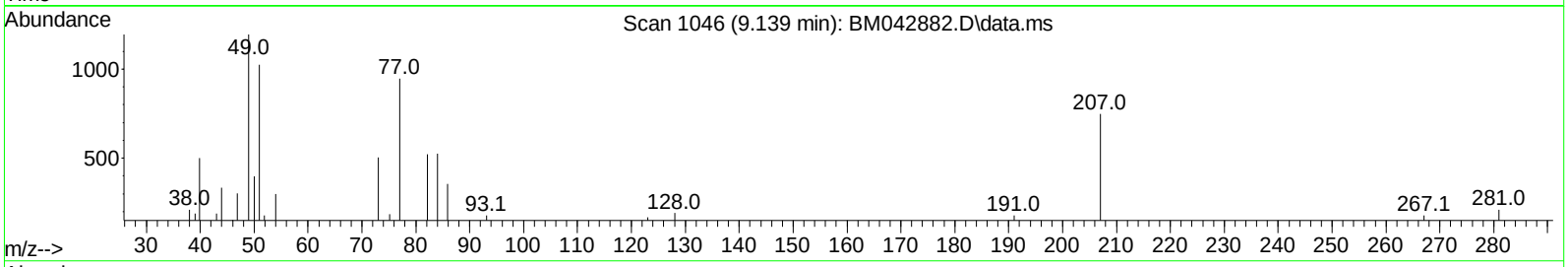

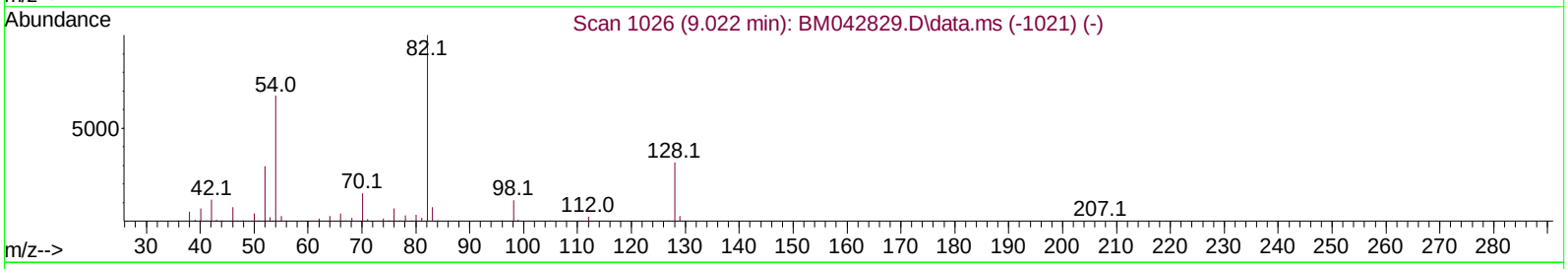

TIC: BM042882.D\data.ms

(21) Nitrobenzene-d5 (S)

9.139min (+ 0.111) 0.10 ng/ul

response 134

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	289.30	273.30
54.00	185.60	155.50
0.00	0.00	0.00

Quantitation Report (Qedit)

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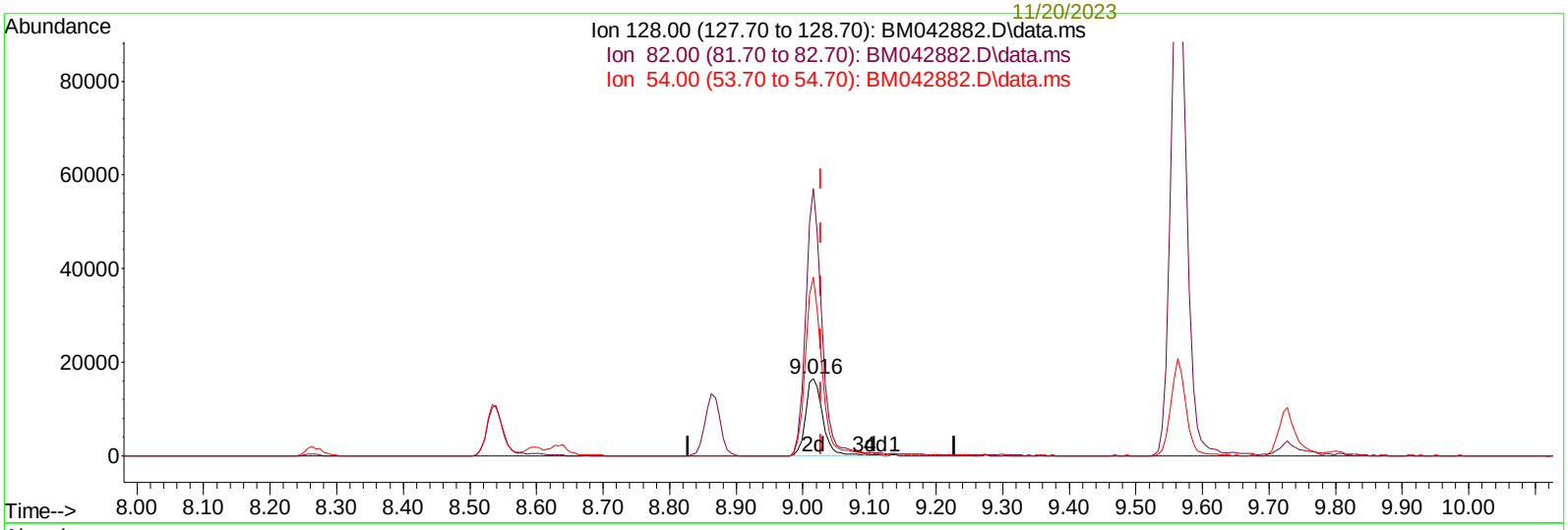

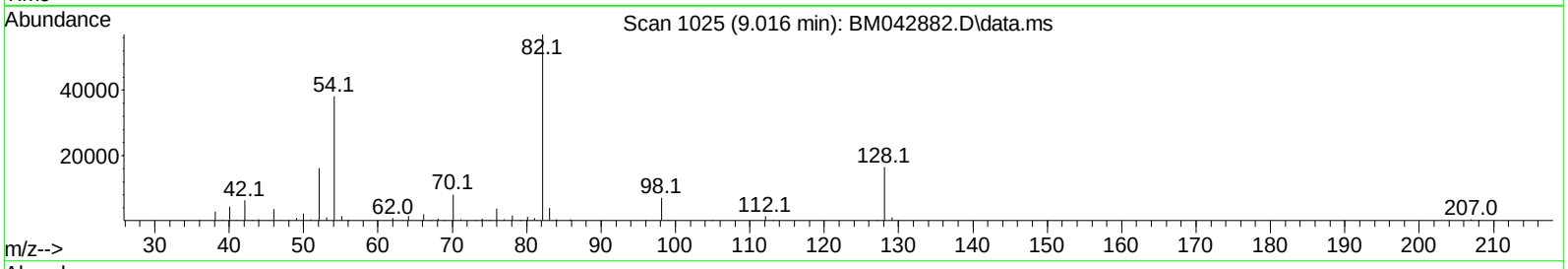

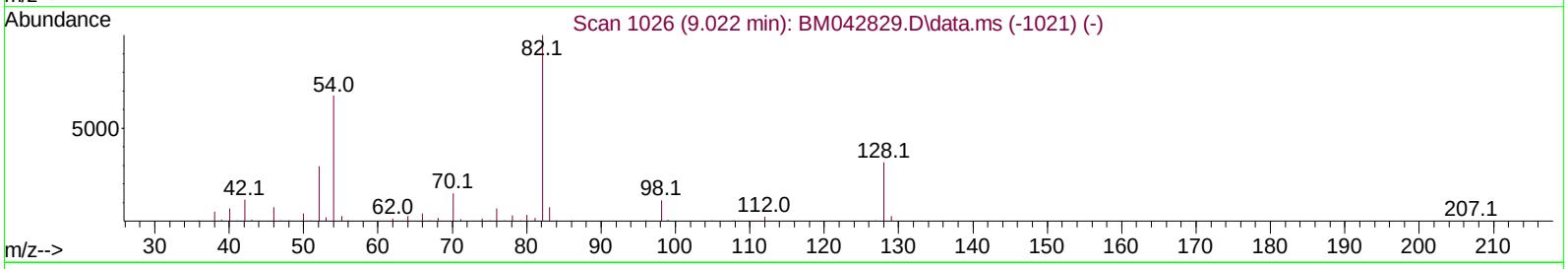

TIC: BM042882.D\data.ms

(21) Nitrobenzene-d5 (S)

9.016min (-0.012) 21.70 ng/ul m

response 29631

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	289.30	345.90
54.00	185.60	231.05#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
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Acq On : 18 Nov 2023 14:52
Operator : MA/JU
Sample : PB156976BS
Misc :
ALS Vial : 36 Sample Multiplier: 1

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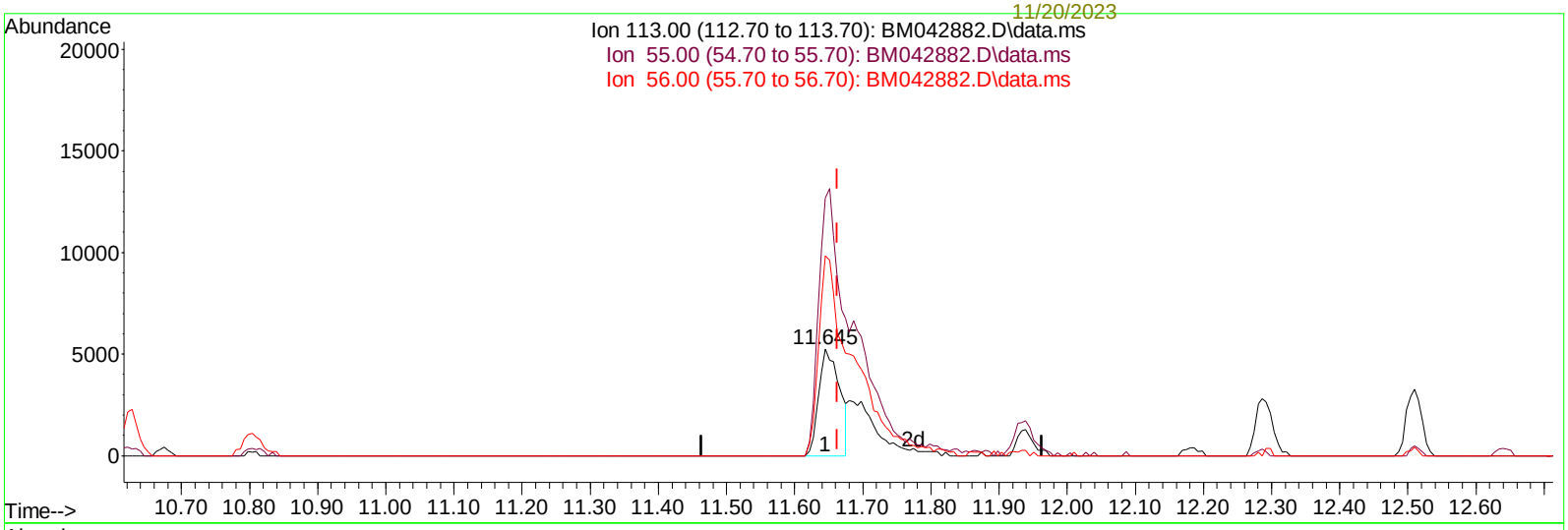

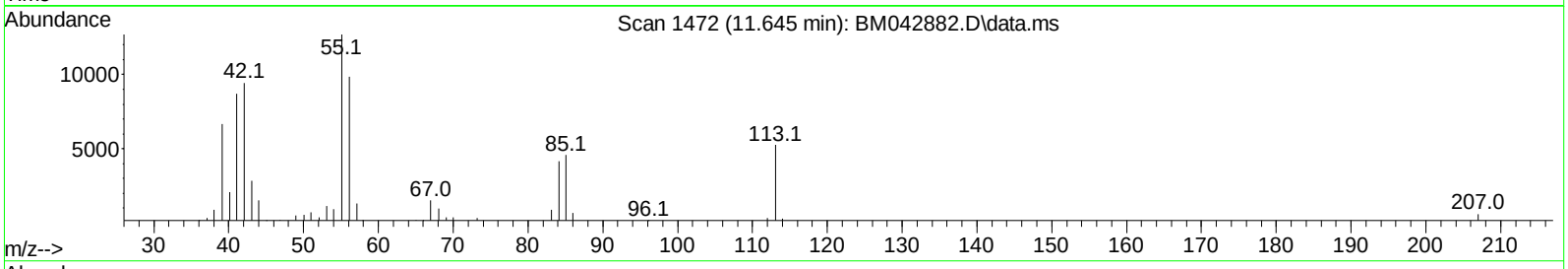

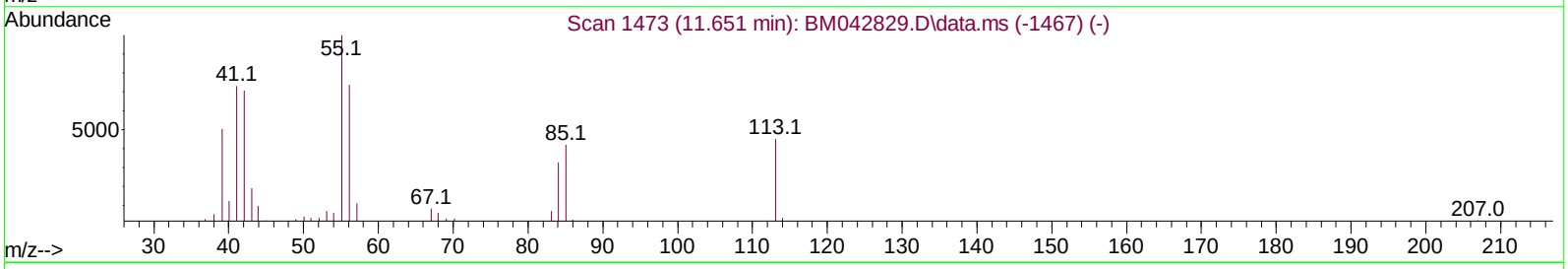

TIC: BM042882.D\data.ms

(34) Caprolactam

11.645min (-0.018) 13.33 ng/ul

response 11113

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	230.20	241.91
56.00	167.90	187.41
0.00	0.00	0.00

Quantitation Report (Qedit)

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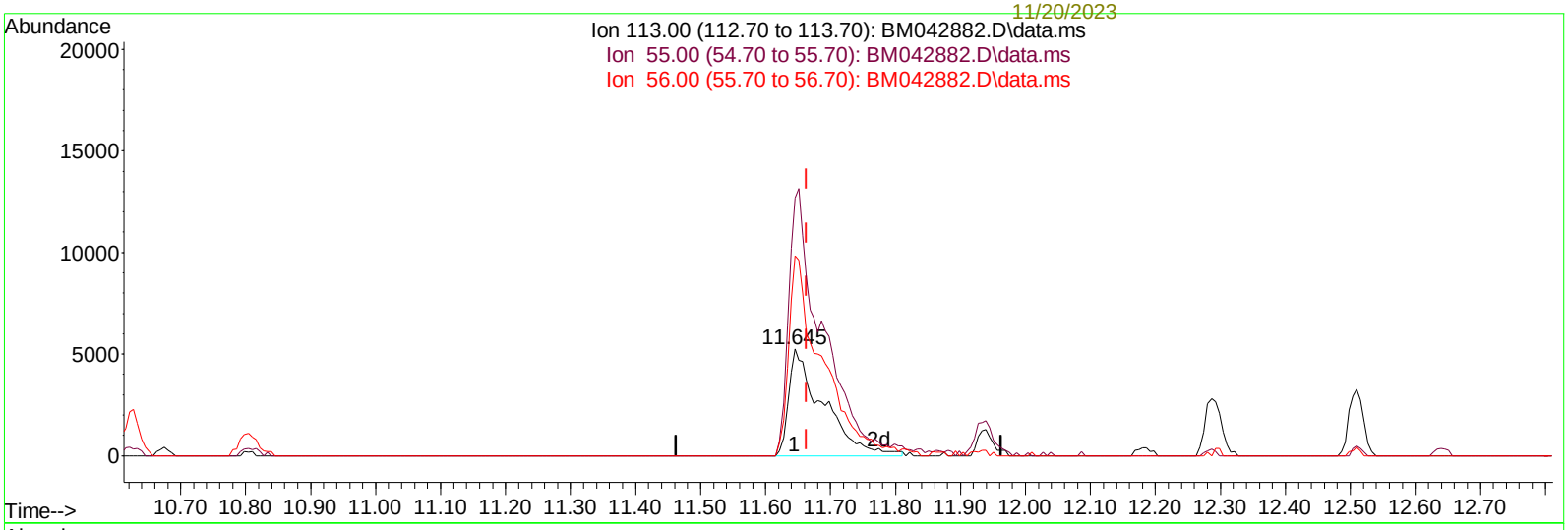

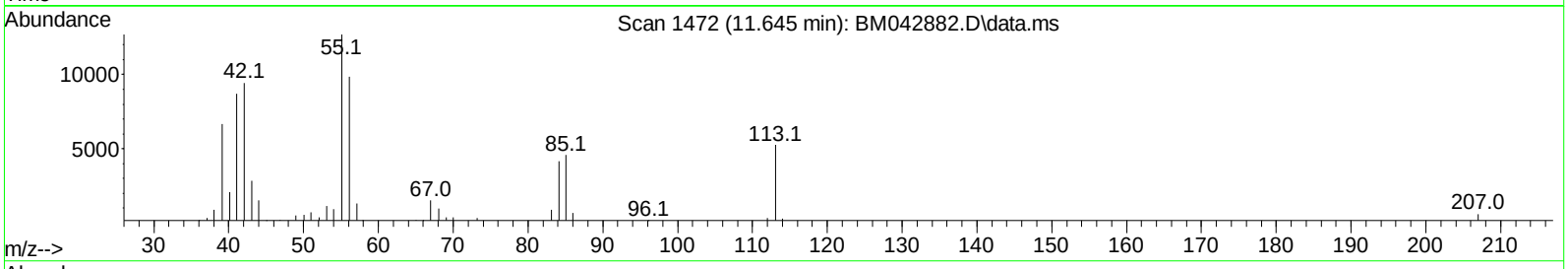

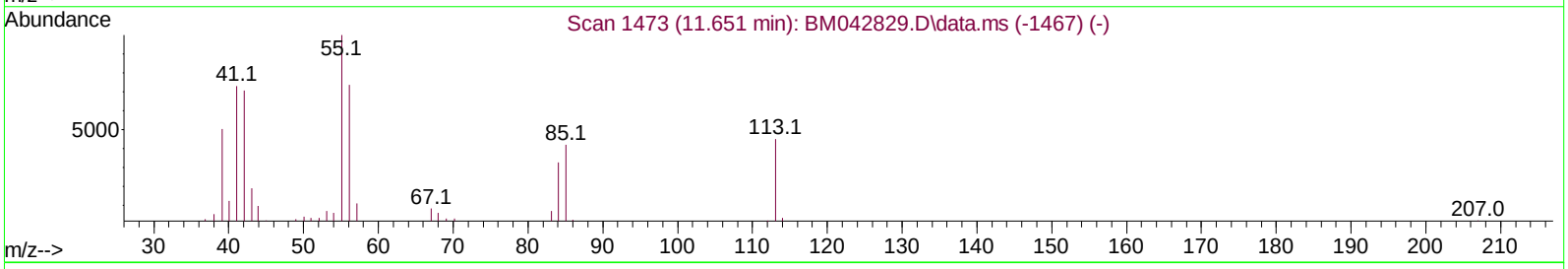

TIC: BM042882.D\data.ms

(34) Caprolactam

11.645min (-0.018) 23.13 ng/ul m

response 19286

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	230.20	241.91
56.00	167.90	187.41
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
Data File : BM042882.D
Acq On : 18 Nov 2023 14:52
Operator : MA/JU
Sample : PB156976BS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Nov 18 22:03:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.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	7.810	152	37924	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.627	136	155716	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.468	164	103013	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.227	188	230845	20.000	ng/ul	-0.01
79) Chrysene-d12	21.409	240	255668	20.000	ng/ul	-0.01
88) Perylene-d12	23.768	264	276492	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.169	96	5233	4.330	ng/uL	-0.01
4) Pyridine-d5	3.604	84	70016	23.289	ng/ul	-0.01
7) Phenol-d5	6.981	99	84027	22.766	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.163	67	63972	24.666	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.334	132	62813	22.055	ng/ul	-0.02
15) 4-Methylphenol-d8	8.534	113	63374	21.807	ng/ul	-0.02
21) Nitrobenzene-d5	9.016	128	29631m	21.704	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.728	143	33706	21.105	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.251	165	64760	21.807	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.804	131	71903	19.070	ng/ul	-0.01
46) Dimethylphthalate-d6	13.892	166	201529	20.671	ng/ul	-0.01
49) Acenaphthylene-d8	14.168	160	222441	21.324	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.721	143	19905	18.071	ng/ul	-0.02
60) Fluorene-d10	15.462	176	169656	21.014	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.615	200	32182	18.405	ng/ul	-0.01
73) Anthracene-d10	17.327	188	262536	20.293	ng/ul	-0.01
81) Pyrene-d10	19.621	212	349610	20.882	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.615	264	361444	21.855	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.204	88	11939	9.276	ng/uL#	91
5) Pyridine	3.628	79	81375	24.892	ng/ul	99
6) Benzaldehyde	6.981	77	55086	26.013	ng/ul	97
8) Phenol	7.010	94	88586	24.129	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.257	93	71651	23.627	ng/ul	88
12) 2-Chlorophenol	7.369	128	65395	23.073	ng/ul#	88
13) 2-Methylphenol	8.263	108	62757	22.923	ng/ul	94
14) 2,2'-oxybis(1-Chloropr...	8.328	45	148391m	26.879	ng/ul	
16) Acetophenone	8.669	105	109820	22.473	ng/ul	91
17) N-Nitroso-di-n-propyla...	8.633	70	70519	23.706	ng/ul	92
18) 4-Methylphenol	8.598	108	66866	22.464	ng/ul	100
19) Hexachloroethane	8.869	117	38954	24.659	ng/ul	87
22) Nitrobenzene	9.057	77	104452	25.314	ng/ul	95
23) Isophorone	9.563	82	183432	22.320	ng/ul	97
25) 2-Nitrophenol	9.757	139	35723	22.015	ng/ul	93
26) 2,4-Dimethylphenol	9.798	107	61121	17.605	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.057	93	98643	23.753	ng/ul	100
29) 2,4-Dichlorophenol	10.275	162	63331	22.525	ng/ul	96
30) Naphthalene	10.675	128	216301	22.172	ng/ul	99
32) 4-Chloroaniline	10.827	127	70591	19.515	ng/ul	99
33) Hexachlorobutadiene	10.898	225	56388	22.704	ng/ul	94
34) Caprolactam	11.645	113	19286m	23.135	ng/ul	
35) 4-Chloro-3-methylphenol	11.933	107	66027	21.916	ng/ul	95

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Manual IntegrationsAPPROVED

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11/20/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.286	142	144899	22.162	ng/ul	99
37) 1-Methylnaphthalene	12.510	142	144672	21.045	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.639	216	94222	23.322	ng/ul	99
40) Hexachlorocyclopentadiene	12.580	237	31084	16.252	ng/ul	95
41) 2,4,6-Trichlorophenol	12.904	196	56561	22.920	ng/ul	94
42) 2,4,5-Trichlorophenol	12.980	196	56545	23.730	ng/ul	98
43) 1,1'-Biphenyl	13.304	154	196321	22.852	ng/ul	99
44) 2-Chloronaphthalene	13.351	162	156906	22.703	ng/ul	97
45) 2-Nitroaniline	13.604	65	57282	25.414	ng/ul	91
47) Dimethylphthalate	13.939	163	205301	21.620	ng/ul	98
48) 2,6-Dinitrotoluene	14.092	165	39150	21.945	ng/ul	88
50) Acenaphthylene	14.198	152	265739	22.735	ng/ul	99
51) 3-Nitroaniline	14.439	138	30375	20.822	ng/ul	93
52) Acenaphthene	14.533	153	179984	22.768	ng/ul	97
53) 2,4-Dinitrophenol	14.651	184	14347	16.174	ng/ul	85
55) 4-Nitrophenol	14.733	109	38324	22.110	ng/ul	96
56) Dibenzofuran	14.874	168	249192	22.712	ng/ul	99
57) 2,4-Dinitrotoluene	14.880	165	58727	22.423	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.092	232	55470	22.426	ng/ul	96
59) Diethylphthalate	15.292	149	211350	21.225	ng/ul	98
61) Fluorene	15.521	166	214030	22.976	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.515	204	117775	23.460	ng/ul	95
63) 4-Nitroaniline	15.604	138	27876	20.960	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.627	198	35752	20.083	ng/ul#	89
67) N-Nitrosodiphenylamine	15.739	169	162102	22.389	ng/ul	100
68) 4-Bromophenyl-phenylether	16.409	248	68302	22.228	ng/ul	95
69) Hexachlorobenzene	16.492	284	82548	21.975	ng/ul	96
70) Atrazine	16.692	200	63193	22.659	ng/ul	98
71) Pentachlorophenol	16.862	266	43167	19.956	ng/ul	98
72) Phenanthrene	17.268	178	330321	22.905	ng/ul	98
74) Anthracene	17.362	178	315723	21.765	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.257	216	97504	23.887	ng/uL	98
76) Pentachlorobenzene	14.762	250	99706	23.280	ng/uL	98
77) Carbazole	17.656	167	257393	21.489	ng/ul	99
78) Di-n-butylphthalate	18.168	149	364771	20.826	ng/ul	98
80) Fluoranthene	19.286	202	407160	21.329	ng/ul	98
82) Pyrene	19.650	202	440778	21.777	ng/ul	98
83) Butylbenzylphthalate	20.539	149	167296	19.351	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.344	252	122046	18.652	ng/ul	98
85) Benzo(a)anthracene	21.397	228	458386	22.840	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.280	149	246966	18.828	ng/ul	98
87) Chrysene	21.450	228	438453	22.526	ng/ul	99
89) Di-n-octyl phthalate	22.186	149	432943	19.385	ng/ul	100
90) Benzo(b)fluoranthene	23.044	252	438333	23.230	ng/ul	99
91) Benzo(k)fluoranthene	23.086	252	477454	23.770	ng/ul	99
93) Benzo(a)pyrene	23.662	252	428072	23.282	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.226	276	541961	23.717	ng/ul	98
95) Dibenzo(a,h)anthracene	26.238	278	443758	23.424	ng/ul	99
96) Benzo(g,h,i)perylene	26.991	276	422506	23.284	ng/ul	98

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

Instrument :
BNA_M
ClientSampleId :
SLCS976

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/20/2023

Supervised By :mohammad ahmed
11/20/2023

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
Data File : BM042882.D
Acq On : 18 Nov 2023 14:52
Operator : MA/JU
Sample : PB156976BS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Nov 18 22:03:57 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 :
SLCS976

Manual IntegrationsAPPROVED

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11/20/2023