LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048619.D
Acq On : 12 Nov 2024 14:04
Operator : RC/JU
Sample : P4801-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCPA7

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM048619.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	19	23	30	rVB	30778	41083	1.10%	0.125%
2	3.546	91	95	111	rBV	147726	289519	7.78%	0.880%
3	4.363	229	234	244	rBV	74291	106667	2.87%	0.324%
4	5.304	390	394	395	rBV3	5585	6200	0.17%	0.019%
5	5.646	447	452	454	rBV5	5430	8307	0.22%	0.025%
6	6.098	526	529	532	rBV5	2503	4087	0.11%	0.012%
7	6.804	645	649	650	rBV3	3459	4445	0.12%	0.014%
8	6.840	650	655	670	rVB	129890	256925	6.91%	0.781%
9	6.993	675	681	697	rBV	393202	659802	17.74%	2.005%
10	7.193	708	715	727	rBV	457674	773882	20.81%	2.352%
11	7.657	787	794	804	rBV	422260	705586	18.97%	2.144%
12	8.375	909	916	934	rBV	394058	736791	19.81%	2.239%
13	8.816	983	991	1008	rBV	441316	784494	21.09%	2.384%
14	9.234	1056	1062	1068	rVB5	5399	10330	0.28%	0.031%
15	9.534	1106	1113	1128	rBV	358546	638946	17.18%	1.942%
16	10.075	1197	1205	1216	rBV	476271	955083	25.68%	2.903%
17	10.439	1259	1267	1281	rBV	592219	1029844	27.69%	3.130%
18	10.592	1285	1293	1312	rBV	375215	911458	24.51%	2.770%
19	11.728	1480	1486	1490	rBV5	5390	8205	0.22%	0.025%
20	12.069	1539	1544	1550	rVB7	6014	10613	0.29%	0.032%
21	13.157	1724	1729	1734	rBV4	6199	11807	0.32%	0.036%
22	13.210	1734	1738	1743	rVB7	3941	6517	0.18%	0.020%
23	13.563	1792	1798	1803	rBV	154681	257907	6.93%	0.784%
24	13.633	1803	1810	1819	rVV	176080	499807	13.44%	1.519%
25	13.721	1819	1825	1841	rVB	1038667	1577279	42.41%	4.794%
26	13.998	1864	1872	1881	rBV	1226577	1853534	49.84%	5.633%
27	14.304	1918	1924	1932	rBV	910641	1333383	35.85%	4.053%
28	14.569	1962	1969	1982	rBV6	29455	119383	3.21%	0.363%
29	14.957	2031	2035	2038	rBV2	9098	12928	0.35%	0.039%
30	15.304	2086	2094	2107	rBV	1560241	2421379	65.10%	7.359%
31	15.439	2110	2117	2132	rVV	388702	651850	17.53%	1.981%
32	15.539	2132	2134	2144	rVB4	10522	21807	0.59%	0.066%
33	15.857	2181	2188	2193	rBV7	7812	17831	0.48%	0.054%
34	16.139	2231	2236	2240	rVB5	2999	4290	0.12%	0.013%
35	16.198	2242	2246	2247	rBV2	4681	4217	0.11%	0.013%
36	16.268	2253	2258	2260	rBV5	3439	4656	0.13%	0.014%

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Title : SVOA CALIBRATION

37	16.410	2279	2282	2286	rVB5	3714	4500	0.12%	0.014%
38	16.480	2292	2294	2299	rVB5	2999	4468	0.12%	0.014%
39	16.545	2299	2305	2310	rBV8	8891	21389	0.58%	0.065%
40	16.604	2313	2315	2320	rVB5	2838	3853	0.10%	0.012%
41	16.757	2339	2341	2347	rVB6	4174	6840	0.18%	0.021%
42	17.051	2384	2391	2401	rBV	1174238	1636082	43.99%	4.973%
43	17.151	2401	2408	2423	rVV	1885171	2792746	75.09%	8.488%
44	17.457	2456	2460	2461	rBV4	4933	5165	0.14%	0.016%
45	17.951	2540	2544	2552	rBV6	20280	35978	0.97%	0.109%
46	18.709	2667	2673	2680	rBV7	17982	50732	1.36%	0.154%
47	19.009	2720	2724	2728	rBV2	24303	35092	0.94%	0.107%
48	19.086	2733	2737	2739	rBV2	30102	39543	1.06%	0.120%
49	19.115	2739	2742	2751	rVB2	45283	75045	2.02%	0.228%
50	19.239	2759	2763	2767	rBV6	18988	29217	0.79%	0.089%
51	19.380	2785	2787	2790	rBV3	9228	9245	0.25%	0.028%
52	19.445	2792	2798	2812	rVV	2436722	3480043	93.57%	10.577%
53	20.939	3049	3052	3060	rBV	96264	141107	3.79%	0.429%
54	21.274	3104	3109	3122	rBV	1175705	1880713	50.57%	5.716%
55	23.980	3561	3569	3588	rVB	1532815	3719205	100.00%	11.304%
56	24.180	3595	3603	3621	rVB2	818713	2190582	58.90%	6.658%

Sum of corrected areas: 32902387

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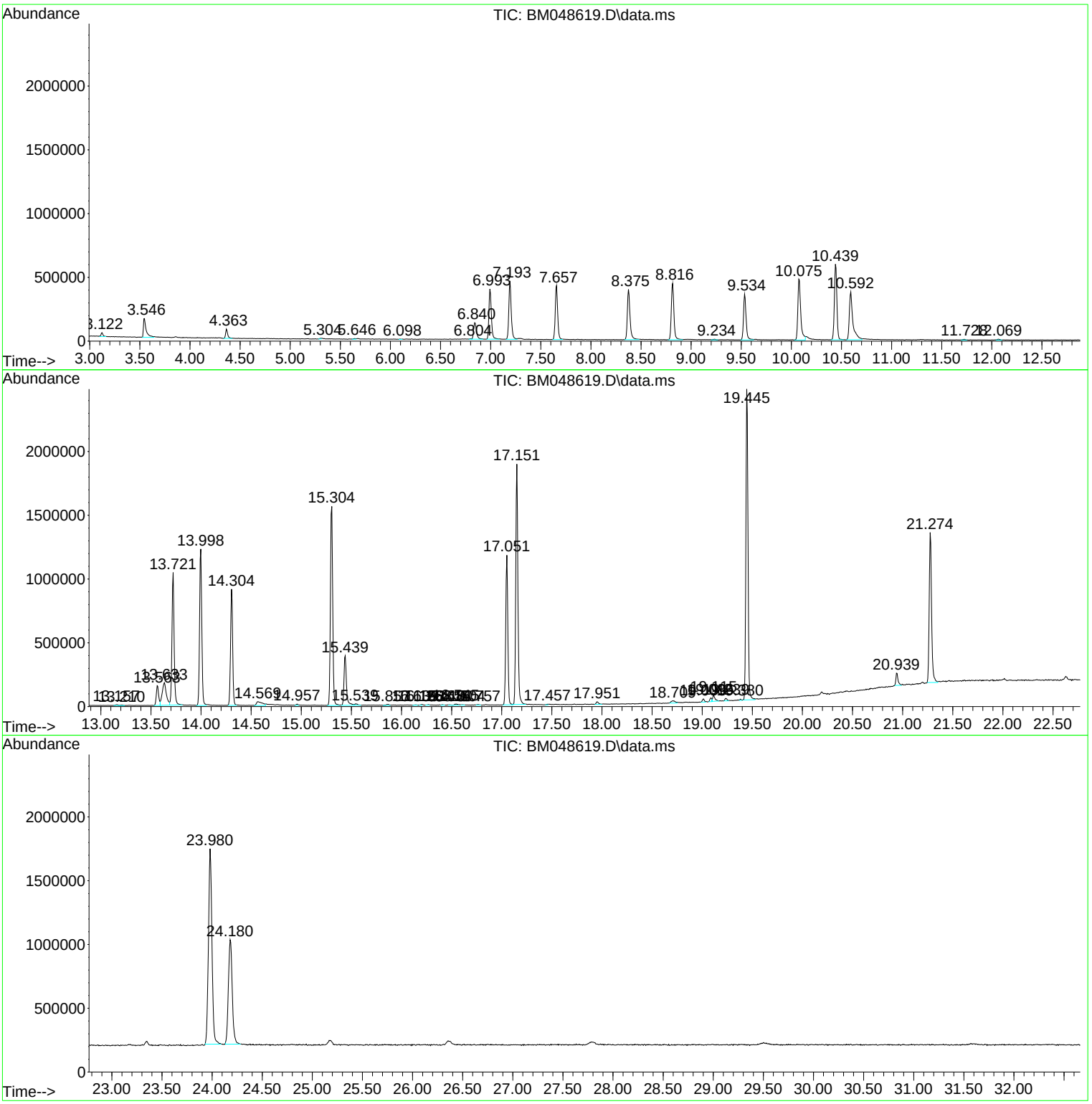
ClientSampleId :
GCPA7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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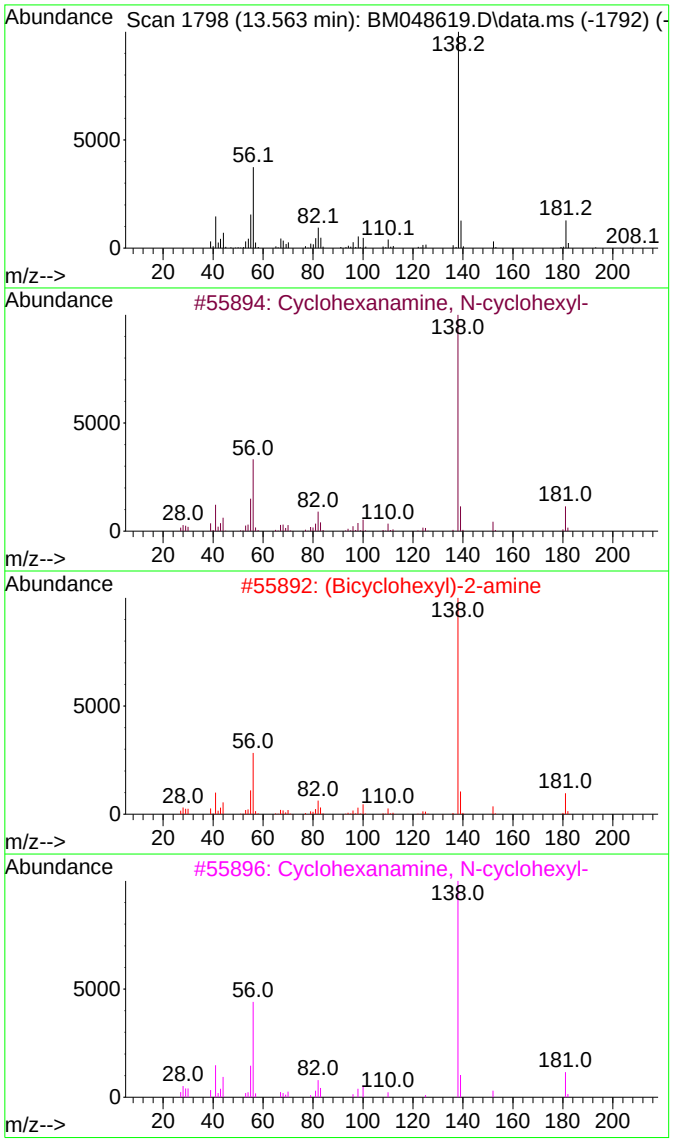
Quant Title : SVOA CALIBRATION

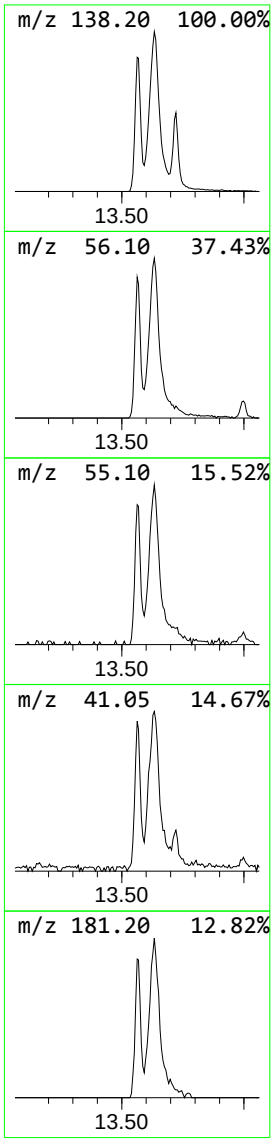
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclohexanamine, N-cyclohexyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.563	3.87 ng/ul	257907	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	97
2	(Bicyclohexyl)-2-amine	181	C12H23N	006283-14-3	95
3	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	94
4	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	94
5	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	94





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ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCPA7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

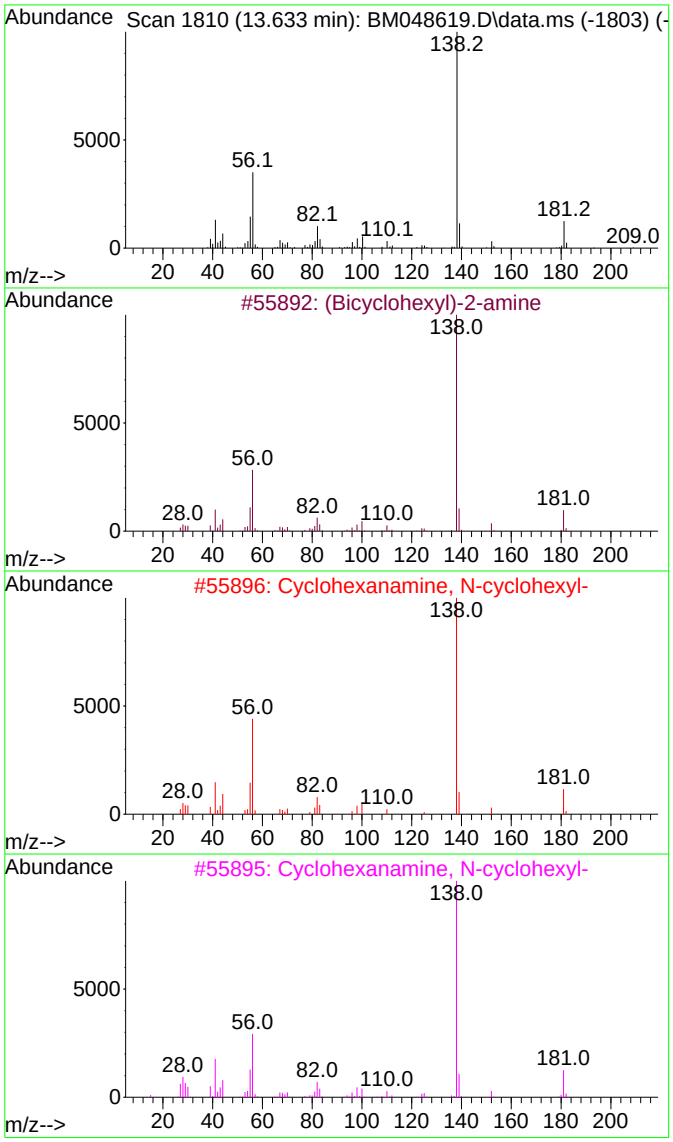
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

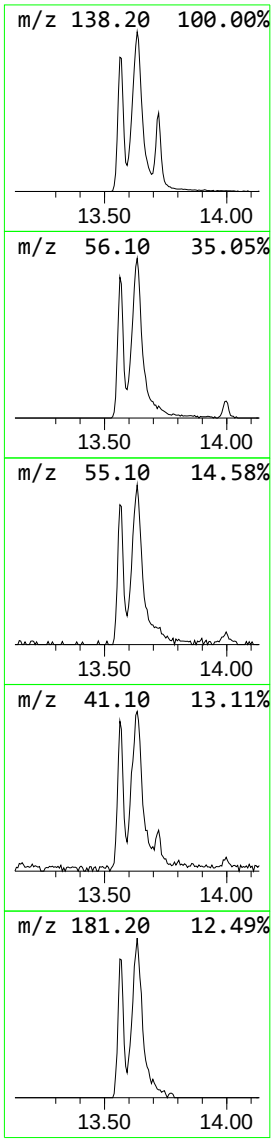
****

Peak Number 3 (Bicyclohexyl)-2-amine Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.633	7.50 ng/ul	499807	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Bicyclohexyl)-2-amine	181	C12H23N	006283-14-3	97
2	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	94
3	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	94
4	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	92
5	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	91





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Cyclohexanamine...	13.563	3.9	ng/ul	257907	3	14.304	1333380	20.0
(Bicyclohexyl)-...	13.633	7.5	ng/ul	499807	3	14.304	1333380	20.0