LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070119\
Data File : BM021311.D
Acq On : 01 Jul 2019 16:15
Operator : HP/JU
Sample : K3578-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLJG3

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\SOM-EPA-BM061419MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.010	3	4	26	rVB	2261964	2488893	34.58%	3.489%
2	3.275	47	49	59	rVB2	48244	72788	1.01%	0.102%
3	4.399	236	240	247	rVB	285355	391205	5.44%	0.548%
4	6.851	652	657	664	rVB	177068	250737	3.48%	0.351%
5	6.928	664	670	679	rVB	271469	433056	6.02%	0.607%
6	7.098	692	699	711	rBV	875430	1414544	19.65%	1.983%
7	7.287	725	731	740	rBV	1040533	1650178	22.93%	2.313%
8	7.751	804	810	818	rVB	791929	1253680	17.42%	1.757%
9	8.463	924	931	943	rVB	817330	1374290	19.09%	1.926%
10	8.916	1001	1008	1019	rBV	1294748	2120357	29.46%	2.972%
11	9.281	1064	1070	1075	rBV	90340	132461	1.84%	0.186%
12	9.633	1122	1130	1140	rBV	1159383	1862968	25.88%	2.612%
13	10.163	1213	1220	1236	rBV	1691747	2975472	41.34%	4.171%
14	10.539	1277	1284	1295	rVB	1173302	1972811	27.41%	2.766%
15	10.692	1302	1310	1326	rBV	85370	169000	2.35%	0.237%
16	11.339	1415	1420	1425	rBV4	4329	8792	0.12%	0.012%
17	11.769	1487	1493	1499	rVB	99889	142492	1.98%	0.200%
18	12.133	1549	1555	1561	rVB2	31852	50819	0.71%	0.071%
19	13.810	1829	1840	1853	rBV	3461356	4857327	67.48%	6.809%
20	14.092	1880	1888	1899	rBV	3909162	5800537	80.59%	8.131%
21	14.398	1933	1940	1948	rBV2	1857764	2812244	39.07%	3.942%
22	14.627	1973	1979	1991	rBV	157022	312259	4.34%	0.438%
23	14.816	2007	2011	2015	rVB5	7975	10241	0.14%	0.014%
24	15.186	2070	2074	2078	rVB3	5711	8134	0.11%	0.011%
25	15.339	2096	2100	2103	rBV	45613	56727	0.79%	0.080%
26	15.392	2103	2109	2121	rVV	5042877	7197863	100.00%	10.090%
27	15.521	2125	2131	2145	rVV	1183826	1724227	23.95%	2.417%
28	15.633	2145	2150	2157	rVB2	58190	88076	1.22%	0.123%
29	16.110	2229	2231	2237	rVB6	7180	9378	0.13%	0.013%
30	16.174	2237	2242	2246	rVB7	13028	19812	0.28%	0.028%
31	16.339	2268	2270	2278	rBV6	7127	12035	0.17%	0.017%
32	16.586	2306	2312	2316	rVB2	40519	50599	0.70%	0.071%
33	16.933	2367	2371	2377	rVB3	9904	18568	0.26%	0.026%
34	17.027	2382	2387	2391	rBV6	5880	13653	0.19%	0.019%

LSC Area Percent Report

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Misc :
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Instrument : BNA_M
ClientSampleId : JLJG3

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\SOM-EPA-BM061419MA.M
Title : SVOA CALIBRATION

35	17.145	2401	2407	2416	rVB2	2101049	3016957	41.91%	4.229%
36	17.245	2418	2424	2437	rBV2	4785720	6960901	96.71%	9.758%
37	17.657	2490	2494	2500	rVB	33187	40423	0.56%	0.057%
38	18.033	2554	2558	2566	rBV2	64829	100489	1.40%	0.141%
39	18.604	2651	2655	2659	rBV2	36736	48554	0.67%	0.068%
40	19.174	2748	2752	2761	rBV2	60603	93187	1.29%	0.131%
41	19.315	2772	2776	2781	rBV2	60306	86861	1.21%	0.122%
42	19.403	2788	2791	2793	rBV2	36560	44130	0.61%	0.062%
43	19.427	2793	2795	2800	rVB2	37884	50353	0.70%	0.071%
44	19.545	2809	2815	2824	rBV	5150573	6820352	94.76%	9.561%
45	20.103	2907	2910	2913	rBV	33929	34877	0.48%	0.049%
46	21.333	3114	3119	3126	rVB	1964380	2539551	35.28%	3.560%
47	23.462	3474	3481	3493	rVB	3747228	6915587	96.08%	9.694%
48	23.609	3500	3506	3515	rVB	1461680	2827666	39.28%	3.964%

Sum of corrected areas: 71336111

LSC Report - Integrated Chromatogram

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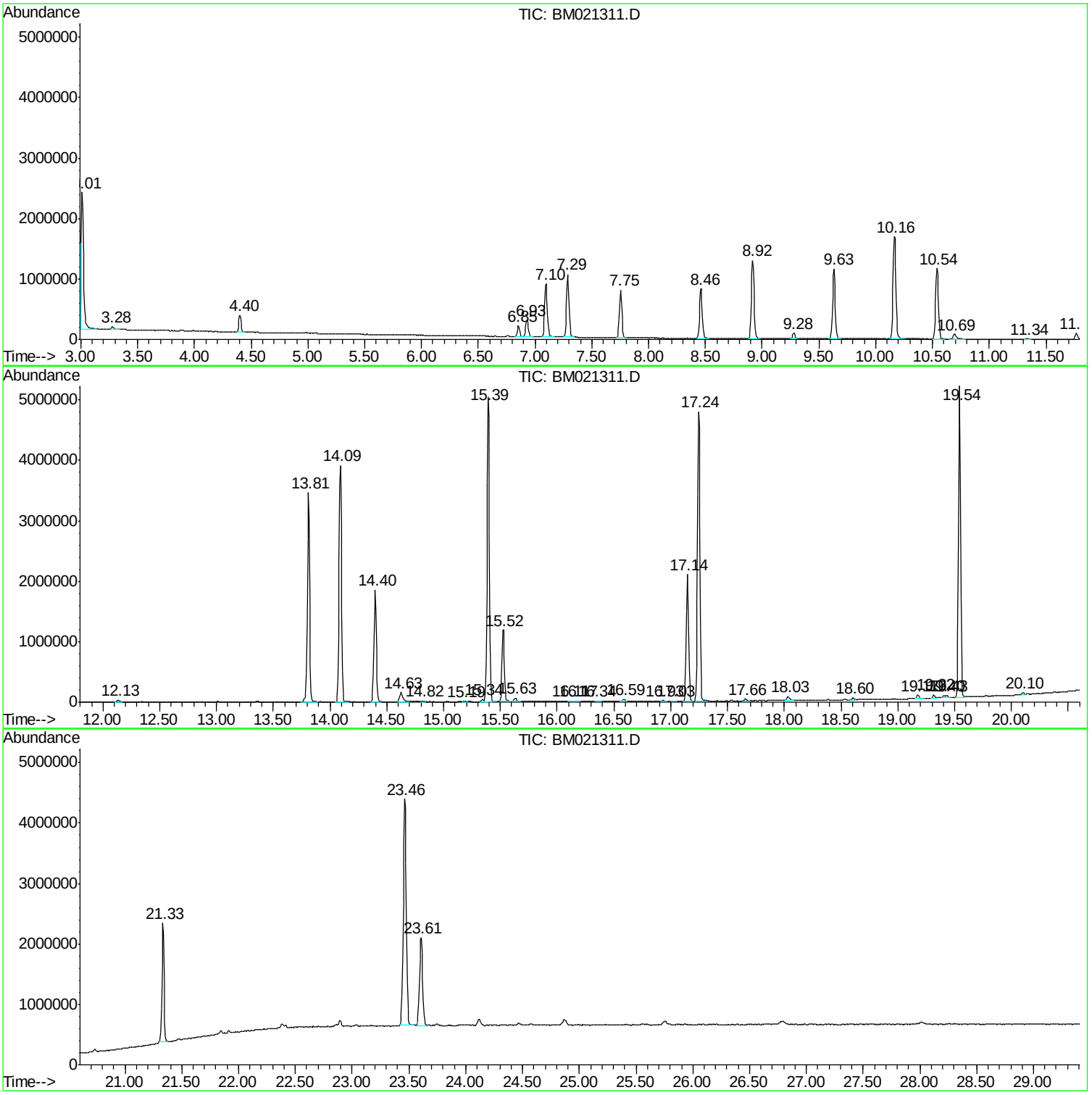
Sample : K3578-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLJG3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070119\
Data File : BM021311.D
Acq On : 01 Jul 2019 16:15
Operator : HP/JU
Sample : K3578-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLJG3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

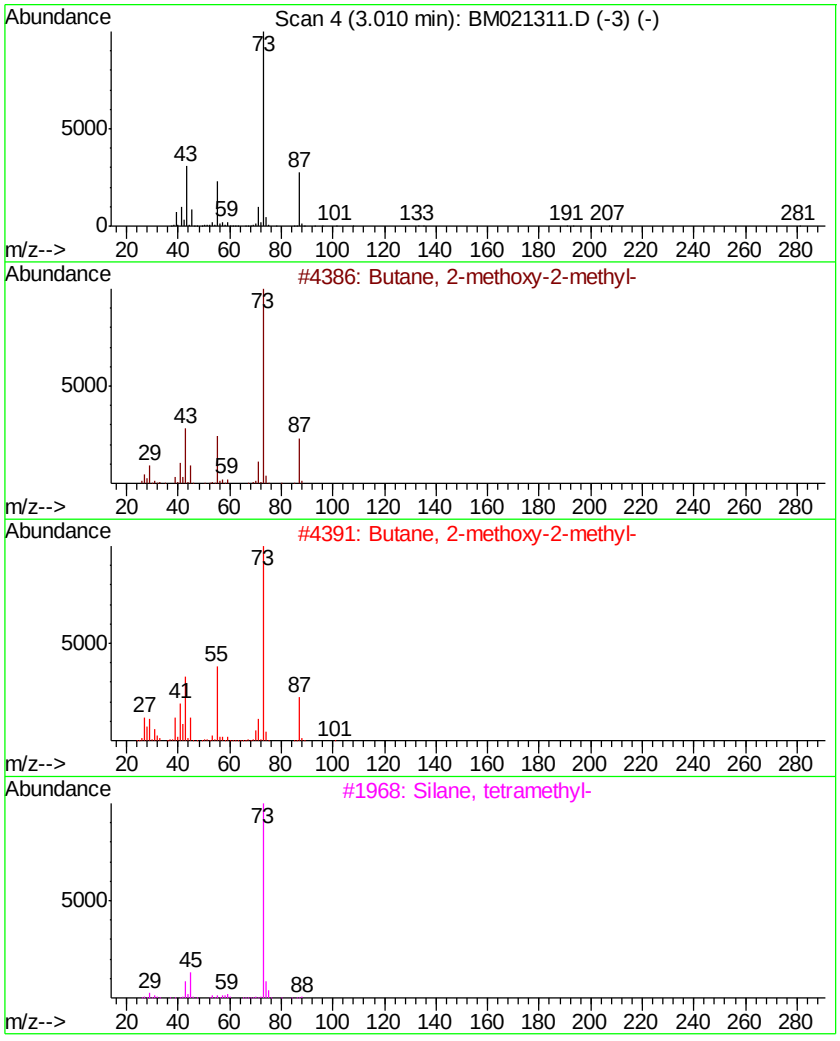
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

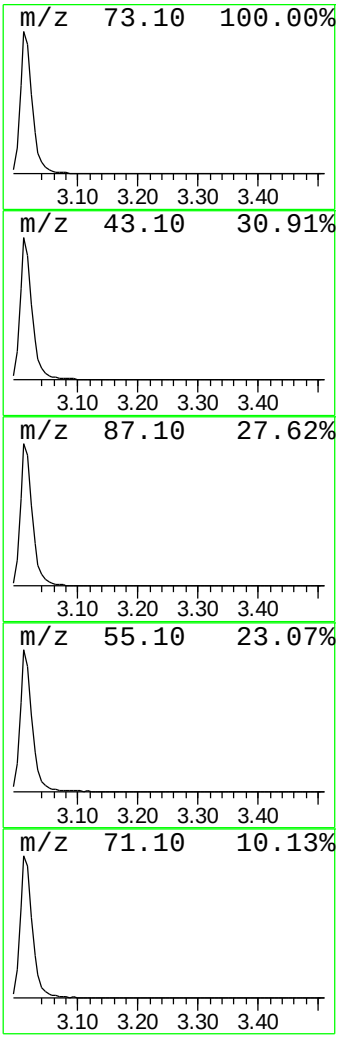
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.01	39.71 ng/ul	2488890	1,4-Dichlorobenzene-d4	7.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Library Search Compound Report

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Misc :
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Instrument : BNA_M
ClientSampleId : JLJG3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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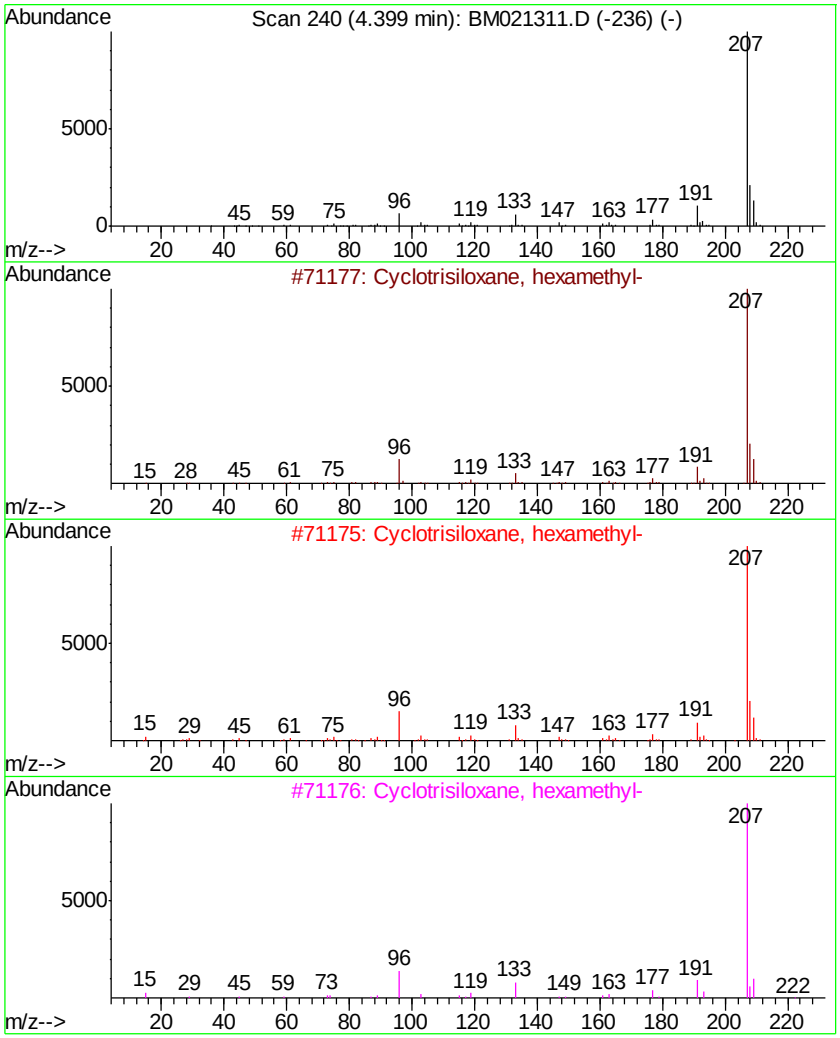
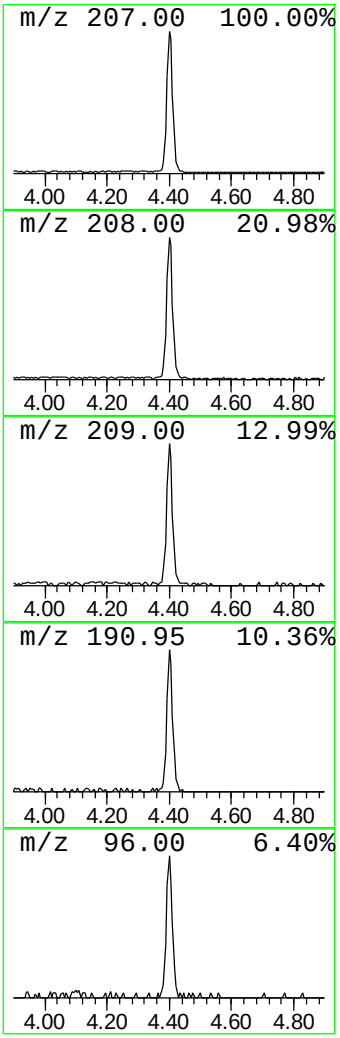
Peak Number 2 Cyclotrisiloxane, hexamethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	6.24 ng/ul	391205	1,4-Dichlorobenzene-d4	7.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	91
2	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	90
3	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	50
4	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	39
5	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	39





Library Search Compound Report

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Sample : K3578-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLJG3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

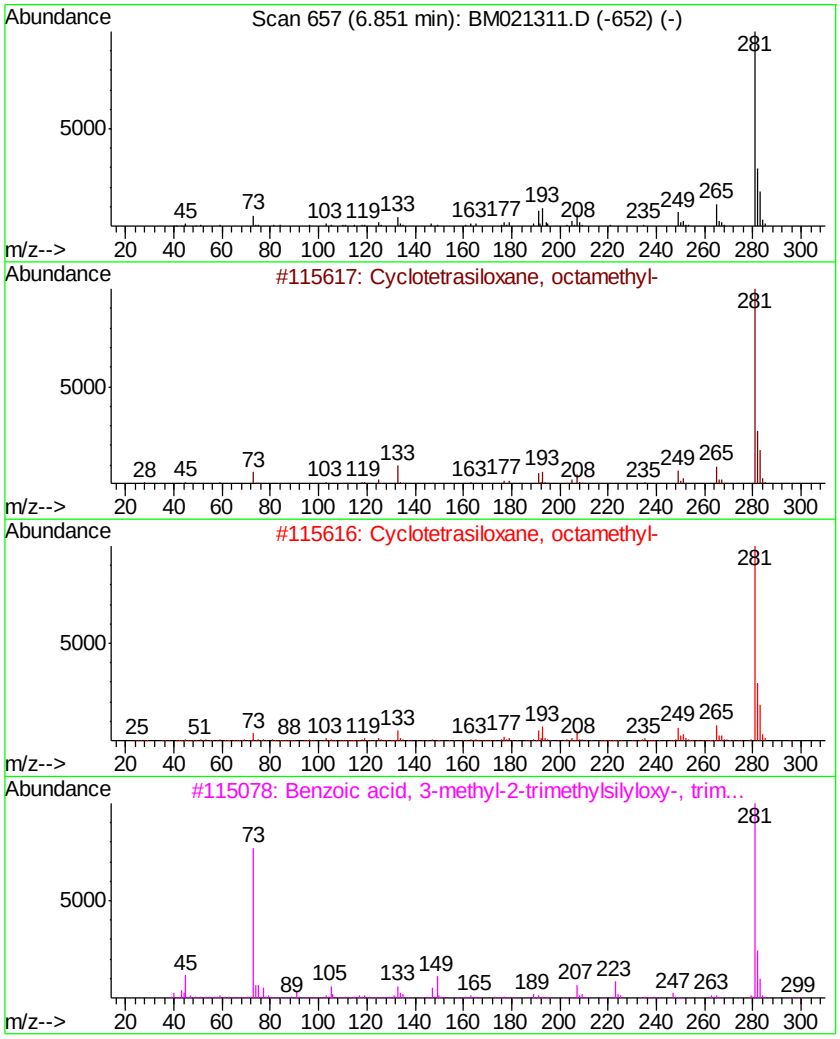
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

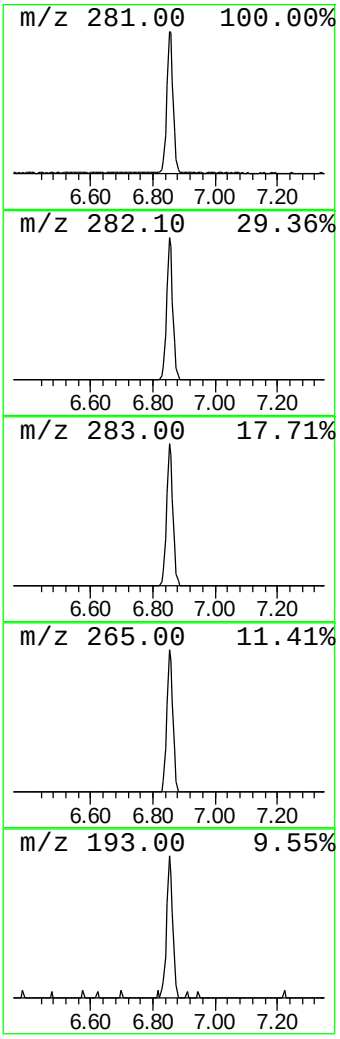
****

Peak Number 3 Cyclotetrasiloxane, octamet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.85	4.00 ng/ul	250737	1,4-Dichlorobenzene-d4	7.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	91
2	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	91
3	Benzoic acid, 3-methyl-2-trimeth...	296	C14H24O3Si2	1000153-57-1	59
4	4H-1,2,4-Triazole-3-thiol, 4-all...	281	C16H15N3S	031803-13-1	50
5	3-Amino-6-nitro-4-phenyl-1H-quin...	281	C15H11N3O3	036020-93-6	47





Tentatively Identified Compound (LSC) summary

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ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLJG3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.01	39.7	ng/ul	2488890	1	7.75	1253680	20.0
Cyclotrisiloxane,...	4.40	6.2	ng/ul	391205	1	7.75	1253680	20.0
Cyclotetrasiloxan...	6.85	4.0	ng/ul	250737	1	7.75	1253680	20.0