LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
Data File : BP022021.D
Acq On : 25 Sep 2024 09:17
Operator : RC/JU
Sample : P4106-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SX7

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_P\Methods\SFAM-EPA-BP092424.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP022021.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.222	35	40	45	rBV2	37720	53931	1.27%	0.182%
2	3.640	107	111	128	rVB	139736	205887	4.87%	0.696%
3	3.964	161	166	173	rVB3	7574	11973	0.28%	0.040%
4	4.599	270	274	280	rVB6	4631	7480	0.18%	0.025%
5	4.711	286	293	297	rBV9	3416	7290	0.17%	0.025%
6	4.799	304	308	315	rVB2	13051	19705	0.47%	0.067%
7	4.869	315	320	329	rBV	119248	171108	4.04%	0.579%
8	5.122	359	363	367	rVV5	4158	6254	0.15%	0.021%
9	5.387	405	408	418	rBV3	5075	11265	0.27%	0.038%
10	5.758	466	471	476	rBV6	3105	4824	0.11%	0.016%
11	6.134	529	535	540	rVB9	2980	6579	0.16%	0.022%
12	6.228	547	551	556	rBV2	7330	11423	0.27%	0.039%
13	6.893	658	664	671	rBV	79757	131900	3.12%	0.446%
14	7.046	679	690	700	rBV	357065	559676	13.23%	1.893%
15	7.205	710	717	719	rBV6	8543	13329	0.31%	0.045%
16	7.252	719	725	734	rVV	225332	375570	8.88%	1.270%
17	7.346	735	741	746	rVB8	2702	6107	0.14%	0.021%
18	7.599	780	784	791	rVB5	3941	7060	0.17%	0.024%
19	7.705	795	802	810	rBV	372700	555516	13.13%	1.879%
20	8.052	854	861	867	rVB4	7692	12401	0.29%	0.042%
21	8.405	913	921	931	rBV	309309	510988	12.08%	1.728%
22	8.840	988	995	1009	rBV	453538	758916	17.93%	2.567%
23	9.269	1065	1068	1070	rBV4	2904	4492	0.11%	0.015%
24	9.293	1070	1072	1079	rVB8	5554	8233	0.19%	0.028%
25	9.399	1084	1090	1096	rBV5	5864	9568	0.23%	0.032%
26	9.552	1109	1116	1125	rBV	198421	344137	8.13%	1.164%
27	10.093	1200	1208	1221	rBV	312017	533725	12.61%	1.805%
28	10.328	1241	1248	1255	rBV5	22736	40676	0.96%	0.138%
29	10.463	1262	1271	1285	rVB	417825	708269	16.74%	2.396%
30	10.599	1285	1294	1303	rBV	182363	324753	7.67%	1.098%
31	10.840	1330	1335	1343	rVB3	6502	11510	0.27%	0.039%
32	11.057	1368	1372	1379	rVB6	5495	9916	0.23%	0.034%
33	11.263	1401	1407	1415	rVB9	5251	11492	0.27%	0.039%
34	11.751	1484	1490	1496	rBV3	19816	33735	0.80%	0.114%
35	11.987	1523	1530	1536	rBV	79653	128823	3.04%	0.436%
36	12.046	1536	1540	1547	rVV3	9978	20061	0.47%	0.068%

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Operator : RC/JU
Sample : P4106-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SX7

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_P\Methods\SFAM-EPA-BP092424.MA.M
Title : SVOA CALIBRATION

37	12.128	1547	1554	1558	rVB8	2326	4718	0.11%	0.016%
38	12.493	1613	1616	1620	rVB6	4410	6160	0.15%	0.021%
39	12.734	1653	1657	1661	rVB7	2551	4497	0.11%	0.015%
40	12.922	1684	1689	1696	rVB7	4600	8690	0.21%	0.029%
41	13.057	1704	1712	1717	rBV6	13292	20197	0.48%	0.068%
42	13.122	1717	1723	1730	rVV7	21847	41425	0.98%	0.140%
43	13.322	1752	1757	1765	rVB2	8707	14743	0.35%	0.050%
44	13.728	1820	1826	1838	rBV	1149080	1586390	37.49%	5.366%
45	14.010	1867	1874	1883	rBV	1097842	1677946	39.65%	5.676%
46	14.322	1916	1927	1936	rBV	683282	1035563	24.47%	3.503%
47	14.534	1957	1963	1972	rBV3	27365	65247	1.54%	0.221%
48	14.751	1994	2000	2006	rBV10	6411	14680	0.35%	0.050%
49	15.087	2051	2057	2061	rBV4	3657	5620	0.13%	0.019%
50	15.139	2061	2066	2071	rVB8	9596	15160	0.36%	0.051%
51	15.328	2092	2098	2105	rBV	1504231	2262194	53.46%	7.652%
52	15.457	2114	2120	2126	rBV	161691	219163	5.18%	0.741%
53	15.575	2136	2140	2145	rVB6	7443	11665	0.28%	0.039%
54	15.710	2154	2163	2170	rBV2	30753	51321	1.21%	0.174%
55	16.034	2212	2218	2222	rBV8	5332	13725	0.32%	0.046%
56	16.328	2264	2268	2272	rVB7	4946	6509	0.15%	0.022%
57	16.516	2293	2300	2305	rBV10	3548	7198	0.17%	0.024%
58	16.839	2351	2355	2359	rBV6	5267	6713	0.16%	0.023%
59	16.886	2359	2363	2367	rBV6	3885	7117	0.17%	0.024%
60	17.122	2395	2403	2413	rBV	907105	1423441	33.64%	4.815%
61	17.216	2413	2419	2432	rVV	2186859	2823168	66.71%	9.549%
62	17.316	2432	2436	2441	rVB8	11386	17438	0.41%	0.059%
63	18.051	2557	2561	2570	rBV4	41183	73082	1.73%	0.247%
64	18.545	2636	2645	2654	rBV3	76674	128422	3.03%	0.434%
65	19.133	2741	2745	2753	rVB3	25344	45253	1.07%	0.153%
66	19.216	2755	2759	2764	rBV	25180	41341	0.98%	0.140%
67	19.392	2785	2789	2795	rBV5	35954	55928	1.32%	0.189%
68	19.598	2817	2824	2833	rBV	2637235	3872539	91.51%	13.099%
69	21.545	3149	3155	3164	rBV2	1361130	2058888	48.65%	6.964%
70	24.604	3665	3675	3689	rVB	1549182	4231751	100.00%	14.314%
71	24.833	3706	3714	3725	rVB	838927	2067692	48.86%	6.994%

Sum of corrected areas: 29564156

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Misc :
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Instrument :
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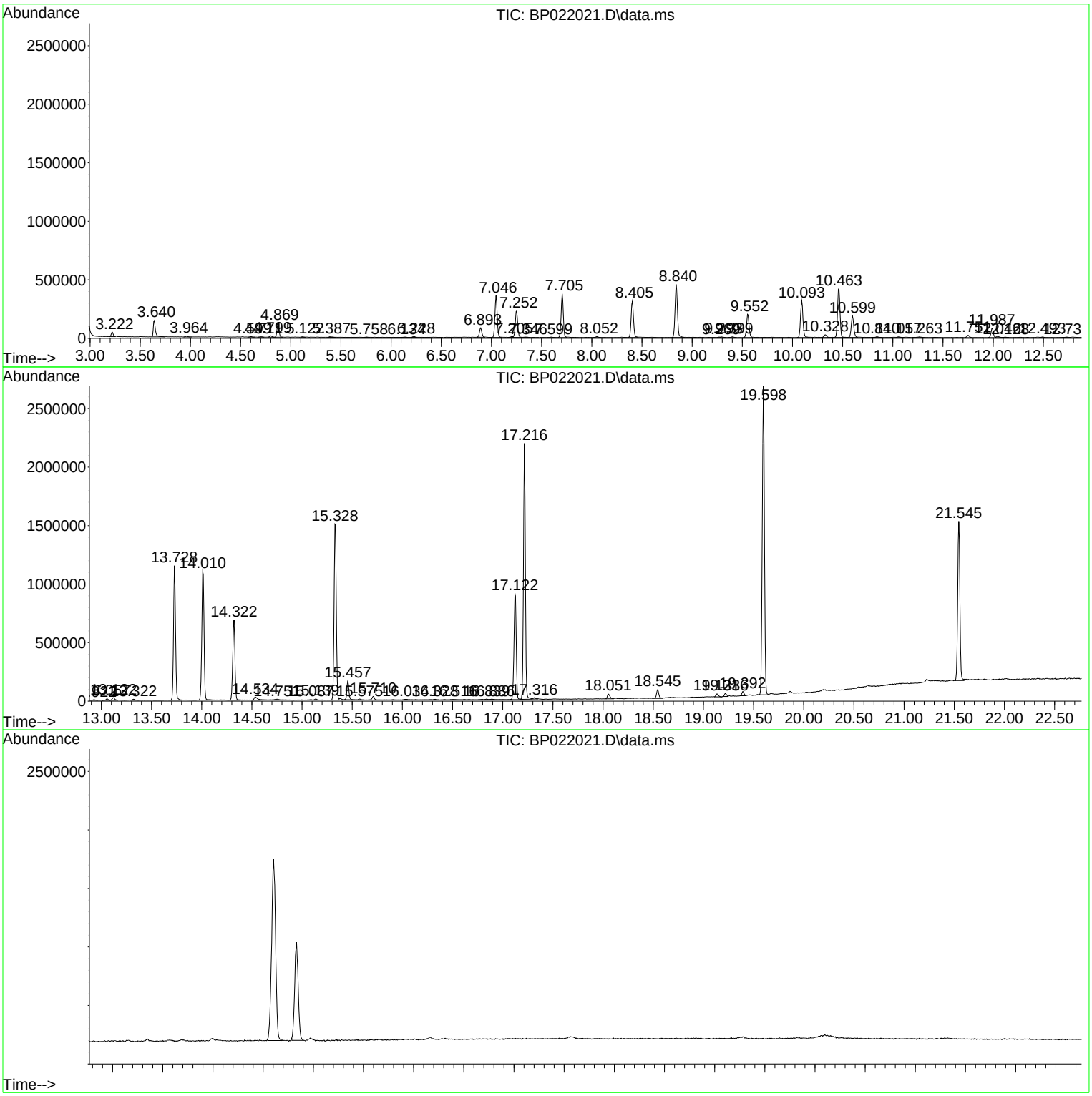
ClientSampleId :
C0SX7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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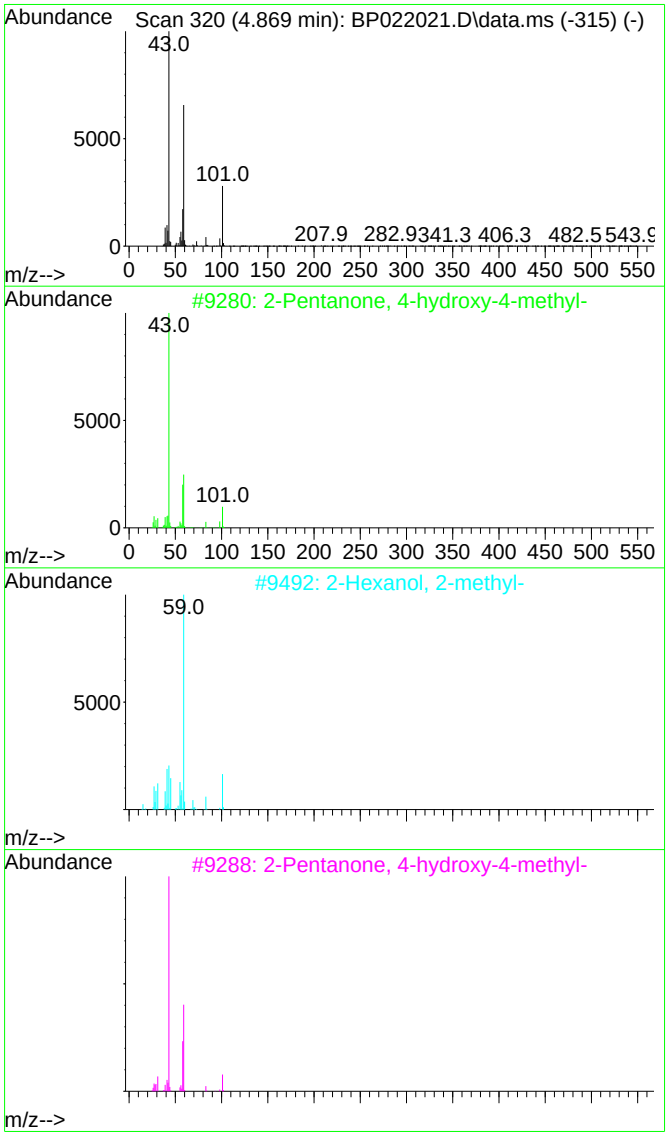
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

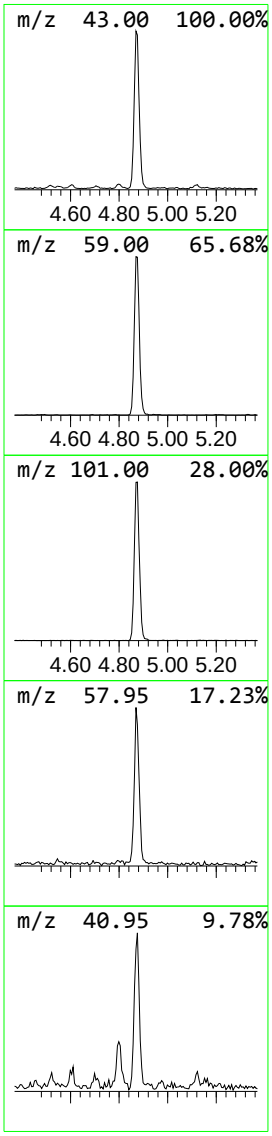
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.869	6.16 ng/ul	171108	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	50
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	40
5	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	38





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Instrument :
BNA_P
ClientSampleId :
C0SX7

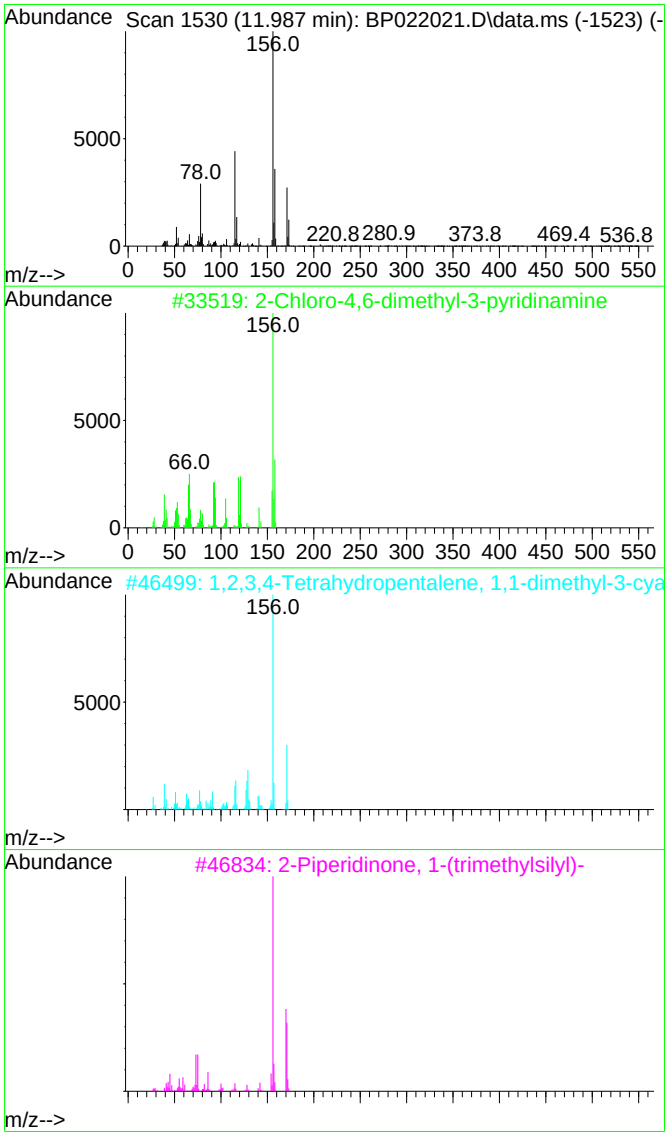
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

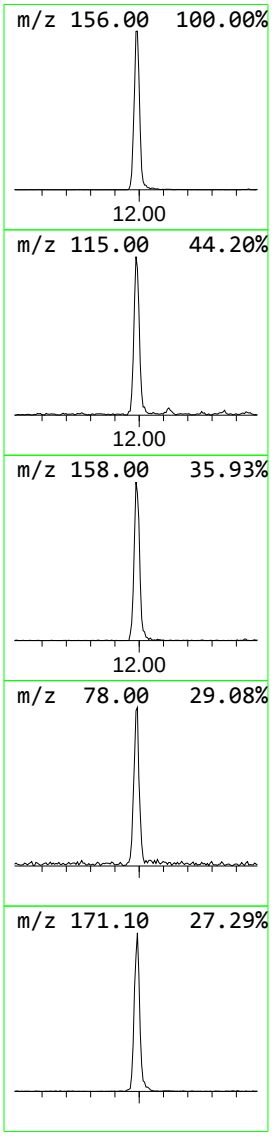
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.987	3.64 ng/ul	128823	Naphthalene-d8	10.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloro-4,6-dimethyl-3-pyridina...	156	C7H9ClN2	140413-40-7	38
2	1,2,3,4-Tetrahydropentalene, 1,1...	171	C12H13N	1000217-18-6	37
3	2-Piperidinone, 1-(trimethylsilyl)-	171	C8H17NOSi	003553-93-3	37
4	Bicyclo[3.2.0]hept-2-ene, 4-isop...	171	C12H13N	1000217-15-6	32
5	Cyclopentanone, O-(trimethylsily...	171	C8H17NOSi	026208-87-7	32





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.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
2-Pentanone, 4-...	4.869	6.2	ng/ul	171108	1	7.705	555516	20.0
unknown-01	11.987	3.6	ng/ul	128823	2	10.457	708269	20.0