LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051622\
Data File : BP010382.D
Acq On : 17 May 2022 05:56
Operator : CG/JU
Sample : N2831-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : YB2L7

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-BP051322.M
Title : SVOA CALIBRATION

Signal : TIC: BP010382.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.346	40	44	52	rBV	28851	44415	0.81%	0.084%
2	3.770	112	116	129	rBV	153886	311068	5.67%	0.585%
3	4.087	166	170	175	rVB	12371	18848	0.34%	0.035%
4	5.005	322	326	334	rVB6	9479	19542	0.36%	0.037%
5	6.005	491	496	503	rBV10	2603	5712	0.10%	0.011%
6	7.064	666	676	686	rBV2	172194	362322	6.61%	0.682%
7	7.228	697	704	718	rBV	635206	1068624	19.48%	2.011%
8	7.428	731	738	752	rBV	652249	1073419	19.57%	2.020%
9	7.522	752	754	759	rVB6	4495	7122	0.13%	0.013%
10	7.899	811	818	827	rBV	617681	1046547	19.08%	1.969%
11	7.969	827	830	833	rVB3	7378	9796	0.18%	0.018%
12	8.605	929	938	953	rBV	553288	921035	16.79%	1.733%
13	8.728	955	959	964	rVB4	7698	13347	0.24%	0.025%
14	9.058	1007	1015	1029	rVV	867524	1510143	27.53%	2.841%
15	9.169	1029	1034	1040	rVV	15835	32569	0.59%	0.061%
16	9.228	1040	1044	1051	rVB8	5799	14435	0.26%	0.027%
17	9.499	1083	1090	1098	rBV2	21461	36840	0.67%	0.069%
18	9.781	1128	1138	1155	rBV	712102	1412576	25.76%	2.658%
19	10.322	1219	1230	1248	rBV	1002776	1778170	32.42%	3.345%
20	10.699	1286	1294	1309	rBV	936704	1587306	28.94%	2.986%
21	10.840	1309	1318	1339	rBV	488989	1191685	21.73%	2.242%
22	11.510	1425	1432	1440	rBV	7721	19902	0.36%	0.037%
23	11.993	1510	1514	1526	rVB2	27223	49322	0.90%	0.093%
24	12.287	1558	1564	1569	rBV	18394	30227	0.55%	0.057%
25	13.146	1706	1710	1713	rBV6	5702	7413	0.14%	0.014%
26	13.363	1741	1747	1751	rBV6	6840	10242	0.19%	0.019%
27	13.434	1755	1759	1762	rBV5	5805	8959	0.16%	0.017%
28	13.498	1762	1770	1776	rBV10	11723	22100	0.40%	0.042%
29	13.710	1800	1806	1809	rBV4	3524	8069	0.15%	0.015%
30	13.746	1809	1812	1817	rVB3	7324	11229	0.20%	0.021%
31	13.940	1835	1845	1858	rBV	2089208	2963396	54.03%	5.575%
32	14.140	1874	1879	1881	rBV4	7667	11989	0.22%	0.023%
33	14.181	1881	1886	1887	rVV	41739	55331	1.01%	0.104%
34	14.222	1887	1893	1909	rVV	2166348	3260740	59.45%	6.135%
35	14.345	1909	1914	1918	rVB2	9547	15830	0.29%	0.030%
36	14.475	1930	1936	1940	rBV2	1272166	1787122	32.59%	3.362%

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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YB2L7

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-BP051322.M
Title : SVOA CALIBRATION

37	14.528	1940	1945	1959	rVB	1498044	2417606	44.08%	4.548%
38	14.734	1975	1980	1993	rBV2	79404	177417	3.23%	0.334%
39	14.957	2013	2018	2025	rVB7	17348	29591	0.54%	0.056%
40	15.022	2027	2029	2033	rVB4	5717	6691	0.12%	0.013%
41	15.198	2055	2059	2062	rBV5	7085	10942	0.20%	0.021%
42	15.240	2063	2066	2071	rVB6	8642	11227	0.20%	0.021%
43	15.334	2078	2082	2088	rBV3	13552	23580	0.43%	0.044%
44	15.522	2107	2114	2127	rVB	2812580	4146707	75.61%	7.802%
45	15.651	2129	2136	2147	rBV	800593	1263708	23.04%	2.378%
46	15.763	2151	2155	2162	rVV	35531	55924	1.02%	0.105%
47	15.845	2162	2169	2173	rVV2	12979	26126	0.48%	0.049%
48	15.892	2173	2177	2180	rVB	12581	16587	0.30%	0.031%
49	16.034	2197	2201	2205	rBV3	11486	16569	0.30%	0.031%
50	16.087	2205	2210	2214	rVV5	20645	27946	0.51%	0.053%
51	16.310	2241	2248	2256	rBV2	386785	701183	12.78%	1.319%
52	16.522	2280	2284	2287	rBV4	7492	10711	0.20%	0.020%
53	16.557	2287	2290	2295	rVB3	8646	12398	0.23%	0.023%
54	16.687	2303	2312	2318	rVB6	8341	19711	0.36%	0.037%
55	16.787	2323	2329	2332	rBV8	4388	8171	0.15%	0.015%
56	16.875	2338	2344	2348	rBV3	10656	16078	0.29%	0.030%
57	16.957	2355	2358	2364	rVB7	5504	10184	0.19%	0.019%
58	17.045	2369	2373	2375	rBV5	5212	6661	0.12%	0.013%
59	17.187	2393	2397	2405	rVB2	12929	19905	0.36%	0.037%
60	17.281	2405	2413	2422	rBV	1865151	2672705	48.73%	5.028%
61	17.381	2423	2430	2440	rBV	3186257	4536106	82.71%	8.534%
62	17.716	2485	2487	2490	rVB4	5963	6260	0.11%	0.012%
63	17.851	2502	2510	2516	rBV2	21550	55185	1.01%	0.104%
64	17.945	2522	2526	2533	rVB2	46495	66482	1.21%	0.125%
65	18.110	2551	2554	2557	rBV4	8432	10193	0.19%	0.019%
66	18.163	2561	2563	2567	rVV4	7291	8701	0.16%	0.016%
67	18.233	2572	2575	2579	rVV3	8567	10277	0.19%	0.019%
68	18.416	2602	2606	2608	rBV4	6887	10159	0.19%	0.019%
69	19.192	2733	2738	2745	rBV	43289	76272	1.39%	0.143%
70	19.257	2746	2749	2756	rBV2	36907	54596	1.00%	0.103%
71	19.616	2803	2810	2822	rBV	4052998	5484480	100.00%	10.318%
72	21.275	3088	3092	3097	rBV	179062	194474	3.55%	0.366%
73	21.363	3102	3107	3121	rBV	2080405	2960976	53.99%	5.571%
74	22.263	3257	3260	3266	rVB2	153336	196098	3.58%	0.369%
75	23.639	3486	3494	3500	rBV2	2287290	4502107	82.09%	8.470%
76	23.792	3513	3520	3530	rVB2	1238611	2543947	46.38%	4.786%

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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YB2L7

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-BP051322.M
Title : SVOA CALIBRATION

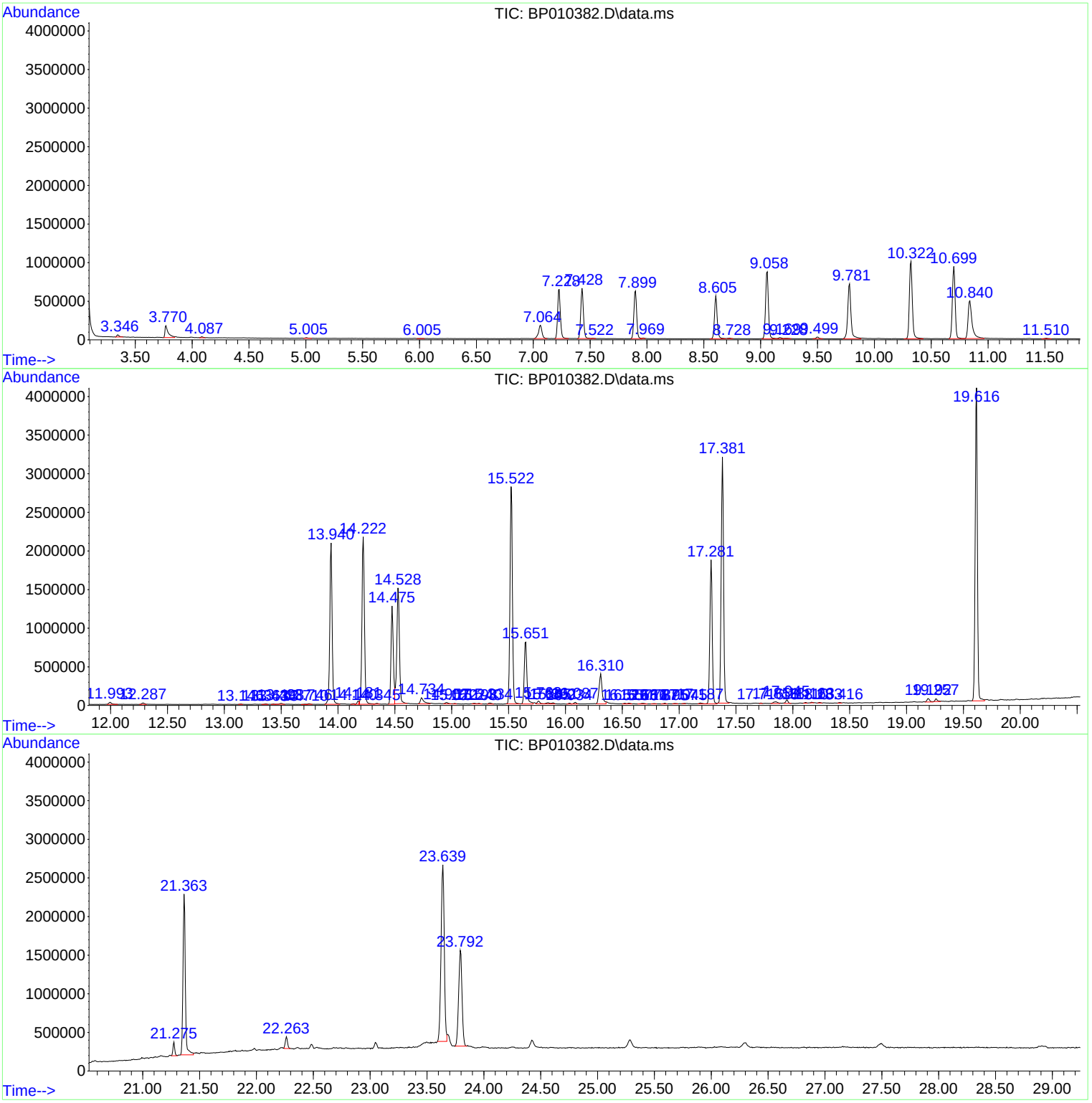
Sum of corrected areas: 53152033

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051622\
Data File : BP010382.D
Acq On : 17 May 2022 05:56
Operator : CG/JU
Sample : N2831-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YB2L7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051622\
Data File : BP010382.D
Acq On : 17 May 2022 05:56
Operator : CG/JU
Sample : N2831-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YB2L7

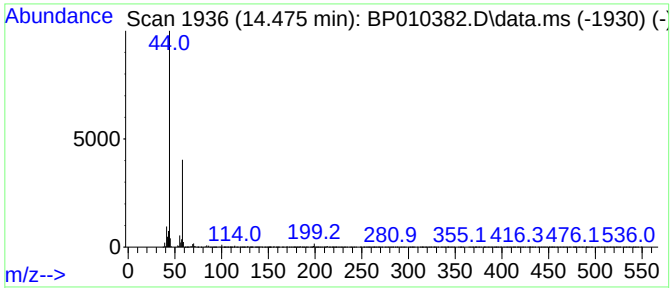
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

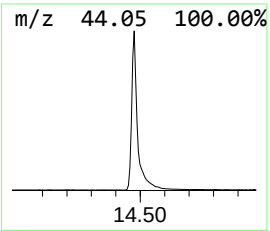
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

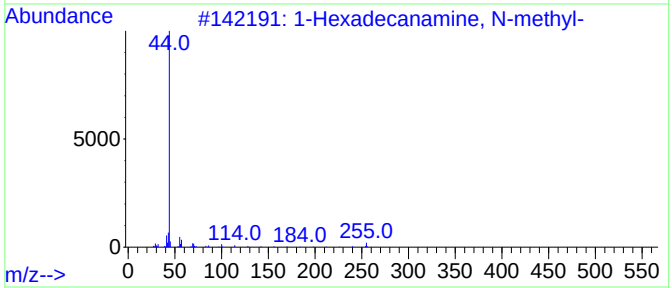
****
Peak Number 1 1-Hexadecanamine, N-methyl- Concentration Rank 1

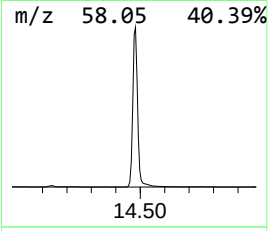
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.475	14.78 ng/ul	1787120	Acenaphthene-d10	14.528

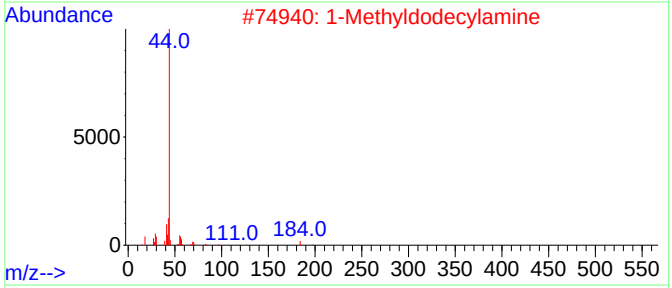
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanamine, N-methyl-	255	C17H37N	013417-08-8	50
2	1-Methyldodecylamine	199	C13H29N	013205-57-7	43
3	N-Decyl-N-methylamine	171	C11H25N	007516-82-7	38
4	1-Octadecanamine, N-methyl-	283	C19H41N	002439-55-6	38
5	2-(Aminomethyl)-4-methylpentanoi...	173	C9H19NO2	1891247-86-1	38

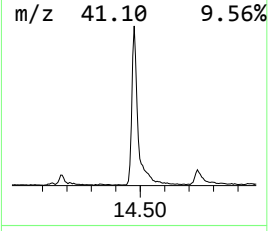


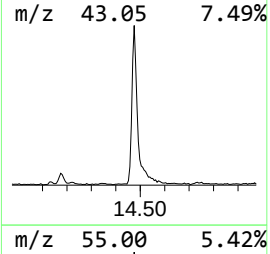


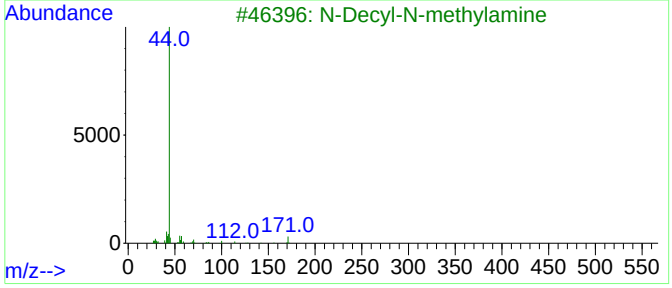


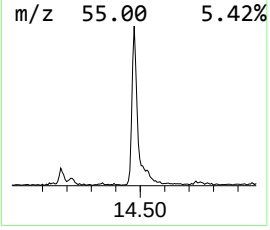












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ClientSampleId :
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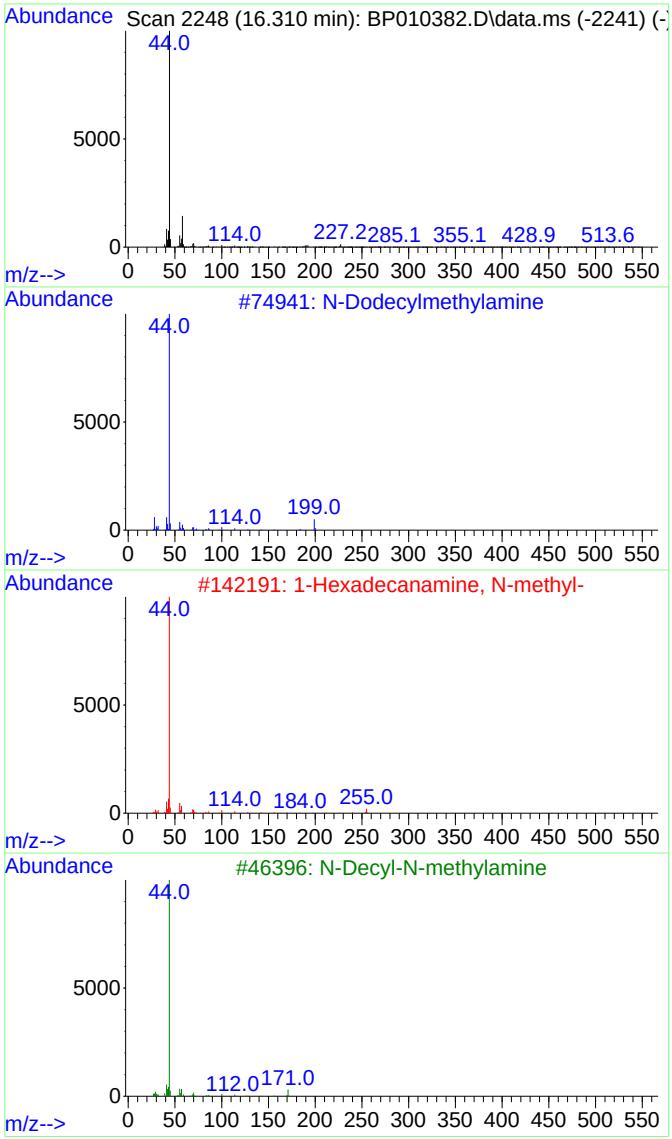
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

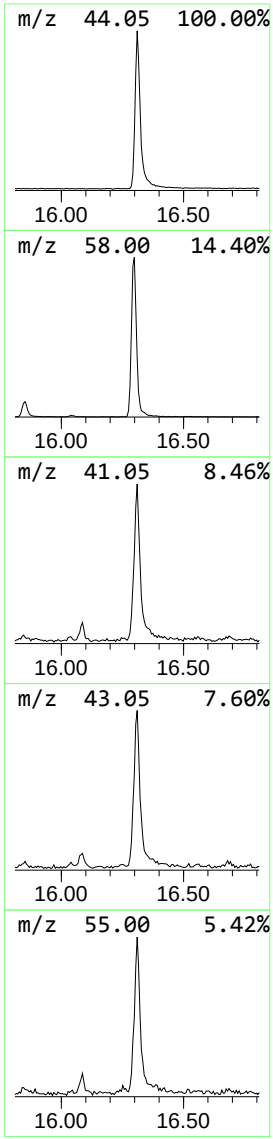
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 N-Dodecylmethylamine Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.310	5.25 ng/ul	701183	Phenanthrene-d10	17.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Dodecylmethylamine	199	C13H29N	1000342-26-1	64
2	1-Hexadecanamine, N-methyl-	255	C17H37N	013417-08-8	59
3	N-Decyl-N-methylamine	171	C11H25N	007516-82-7	59
4	1-Octadecanamine, N-methyl-	283	C19H41N	002439-55-6	50
5	dl-Alanyl-dl-.alpha.-amino-n-but...	174	C7H14N2O3	003914-53-2	50





Tentatively Identified Compound (LSC) summary

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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
1-Hexadecanamin...	14.475	14.8	ng/ul	1787120	3	14.528	2417610	20.0
N-Dodecylmethyl...	16.310	5.3	ng/ul	701183	4	17.281	2672710	20.0