LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102821\
Data File : BP007755.D
Acq On : 28 Oct 2021 16:11
Operator : CG/JU
Sample : M4282-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY85

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-BP102521.M
Title : SVOA CALIBRATION

Signal : TIC: BP007755.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.340	4	9	12	rBV	116480	163539	2.55%	0.300%
2	3.646	57	61	66	rBV7	6079	9554	0.15%	0.018%
3	3.787	82	85	96	rBV	144493	231437	3.61%	0.425%
4	4.023	121	125	132	rVB	23473	32430	0.51%	0.060%
5	4.117	137	141	145	rVB2	12892	17807	0.28%	0.033%
6	4.211	154	157	162	rVB4	10741	13901	0.22%	0.026%
7	5.040	293	298	304	rVB7	6904	13295	0.21%	0.024%
8	6.311	511	514	520	rVB4	8675	13558	0.21%	0.025%
9	6.922	612	618	620	rBV7	4310	7744	0.12%	0.014%
10	7.093	641	647	657	rVB	290520	463270	7.23%	0.850%
11	7.258	669	675	684	rBV	627269	979223	15.29%	1.797%
12	7.464	703	710	720	rBV	683096	1100692	17.19%	2.020%
13	7.928	782	789	797	rBV	606376	971419	15.17%	1.783%
14	8.005	797	802	808	rVB	26878	38993	0.61%	0.072%
15	8.181	825	832	834	rBV6	4730	9048	0.14%	0.017%
16	8.640	902	910	922	rBV	610152	1019003	15.91%	1.870%
17	9.087	979	986	999	rBV	789522	1285325	20.07%	2.359%
18	9.222	1003	1009	1015	rBV	49363	86064	1.34%	0.158%
19	9.552	1058	1065	1071	rVB4	13079	24899	0.39%	0.046%
20	9.810	1102	1109	1118	rBV	657074	1072502	16.75%	1.969%
21	10.352	1193	1201	1216	rBV	1005182	1681317	26.26%	3.086%
22	10.516	1223	1229	1238	rBV	210634	340894	5.32%	0.626%
23	10.734	1253	1266	1275	rBV	876660	1454298	22.71%	2.669%
24	10.869	1281	1289	1302	rBV	837883	1473818	23.02%	2.705%
25	11.387	1372	1377	1380	rVB4	5103	7354	0.11%	0.013%
26	12.046	1484	1489	1494	rBV6	7179	12044	0.19%	0.022%
27	12.316	1527	1535	1543	rBV2	16799	30568	0.48%	0.056%
28	12.540	1567	1573	1580	rBV2	3404	7855	0.12%	0.014%
29	12.934	1637	1640	1645	rBV6	8501	14012	0.22%	0.026%
30	13.187	1677	1683	1687	rBV4	10722	17166	0.27%	0.032%
31	13.410	1716	1721	1725	rVB7	5371	7064	0.11%	0.013%
32	13.475	1725	1732	1738	rBV	80708	129164	2.02%	0.237%
33	13.534	1740	1742	1747	rVB5	4597	6716	0.10%	0.012%
34	13.975	1811	1817	1835	rBV	1971134	2828035	44.16%	5.191%
35	14.257	1855	1865	1877	rBV	2151447	3246723	50.70%	5.959%
36	14.569	1909	1918	1929	rVB	1352911	2072367	32.36%	3.804%

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Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
Title : SVOA CALIBRATION

37	14.757	1941	1950	1961	rBV	278524	453830	7.09%	0.833%
38	14.987	1985	1989	1996	rVB	8872	13300	0.21%	0.024%
39	15.222	2024	2029	2030	rBV5	4703	6989	0.11%	0.013%
40	15.381	2051	2056	2063	rBV2	38862	53612	0.84%	0.098%
41	15.563	2080	2087	2099	rBV	2892851	4279516	66.83%	7.855%
42	15.675	2100	2106	2116	rVV	803960	1118575	17.47%	2.053%
43	15.804	2120	2128	2133	rVB2	35101	61200	0.96%	0.112%
44	15.934	2147	2150	2157	rVB9	4483	7198	0.11%	0.013%
45	16.010	2157	2163	2167	rVB7	10152	18179	0.28%	0.033%
46	16.122	2178	2182	2187	rBV7	10022	19811	0.31%	0.036%
47	16.257	2198	2205	2208	rBV4	16811	33820	0.53%	0.062%
48	16.351	2216	2221	2225	rBV8	7303	11484	0.18%	0.021%
49	16.463	2237	2240	2246	rVB6	11981	17271	0.27%	0.032%
50	16.969	2323	2326	2328	rBV4	7247	10110	0.16%	0.019%
51	16.998	2329	2331	2339	rVB9	8383	11992	0.19%	0.022%
52	17.104	2344	2349	2352	rBV3	9001	15902	0.25%	0.029%
53	17.322	2379	2386	2396	rVV	1769333	2542808	39.71%	4.667%
54	17.422	2396	2403	2415	rBV	3464283	4974858	77.69%	9.131%
55	17.516	2415	2419	2424	rVB8	12909	20304	0.32%	0.037%
56	17.616	2432	2436	2440	rBV	10764	14641	0.23%	0.027%
57	17.716	2446	2453	2455	rBV5	9124	20168	0.31%	0.037%
58	17.739	2455	2457	2464	rVB8	11784	19714	0.31%	0.036%
59	18.004	2497	2502	2507	rBV	103322	124623	1.95%	0.229%
60	18.069	2509	2513	2515	rBV5	5162	7483	0.12%	0.014%
61	18.216	2534	2538	2546	rBV2	99839	149654	2.34%	0.275%
62	18.281	2546	2549	2554	rVB	16802	24622	0.38%	0.045%
63	18.516	2586	2589	2593	rBV5	12575	16887	0.26%	0.031%
64	19.104	2685	2689	2691	rBV3	34093	46116	0.72%	0.085%
65	19.134	2691	2694	2698	rVB	291465	305085	4.76%	0.560%
66	19.233	2707	2711	2714	rBV	49773	68561	1.07%	0.126%
67	19.263	2714	2716	2719	rVV2	51345	50992	0.80%	0.094%
68	19.298	2719	2722	2726	rVV	39730	49980	0.78%	0.092%
69	19.445	2744	2747	2753	rBV4	35476	53991	0.84%	0.099%
70	19.598	2770	2773	2776	rVB4	16859	18042	0.28%	0.033%
71	19.657	2777	2783	2789	rBV	4591076	5990765	93.56%	10.996%
72	21.128	3029	3033	3041	rBV2	181615	271379	4.24%	0.498%
73	21.410	3076	3081	3087	rBV	2280378	3065687	47.88%	5.627%
74	23.698	3462	3470	3479	rBV2	3092218	6403430	100.00%	11.753%
75	23.857	3490	3497	3510	rVB2	1518551	3227090	50.40%	5.923%

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Title : SVOA CALIBRATION

Sum of corrected areas: 54482767

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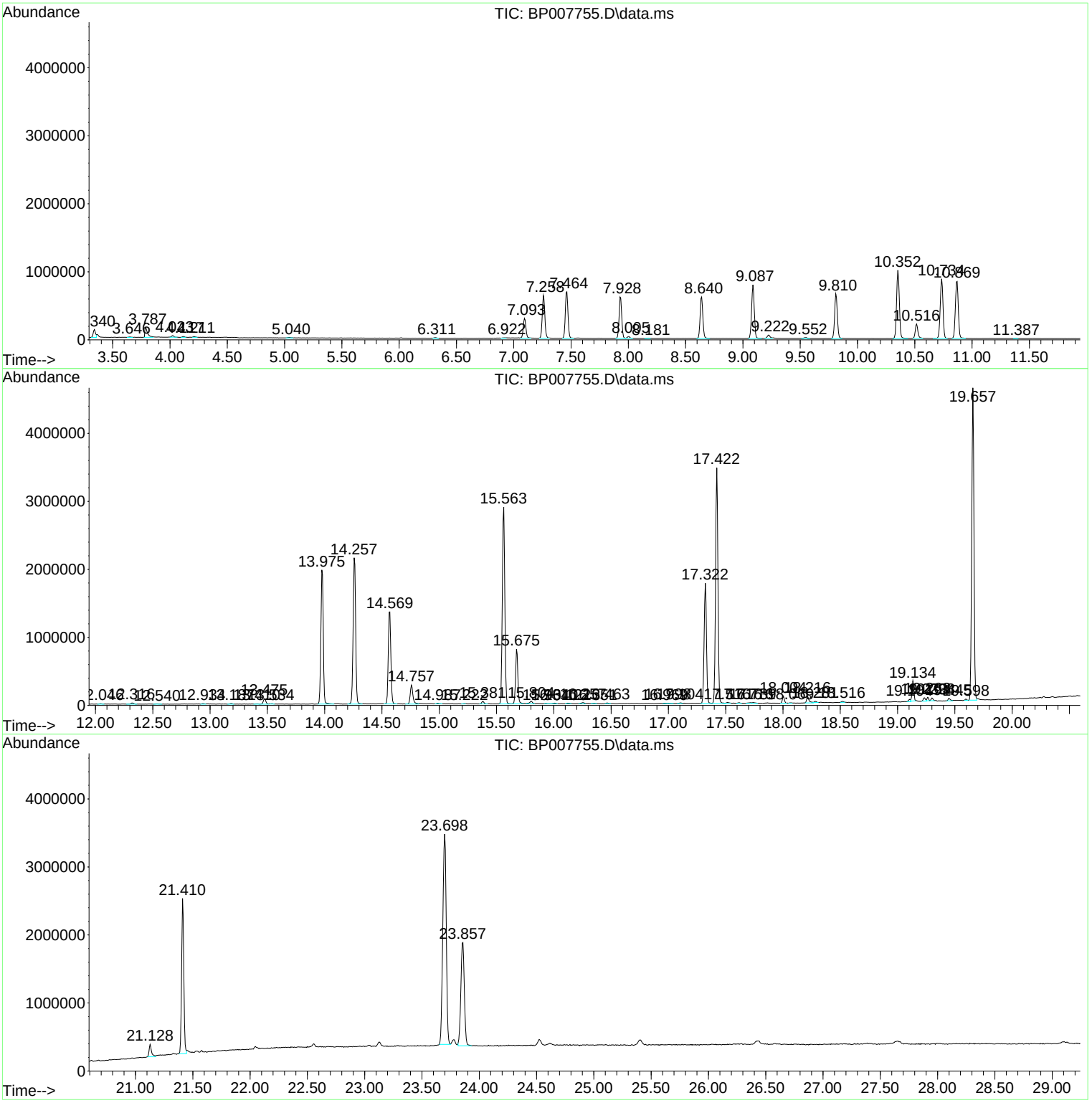
BFY85

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
Quant Title : SVOA CALIBRATION

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



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ClientSampleId : BFY85

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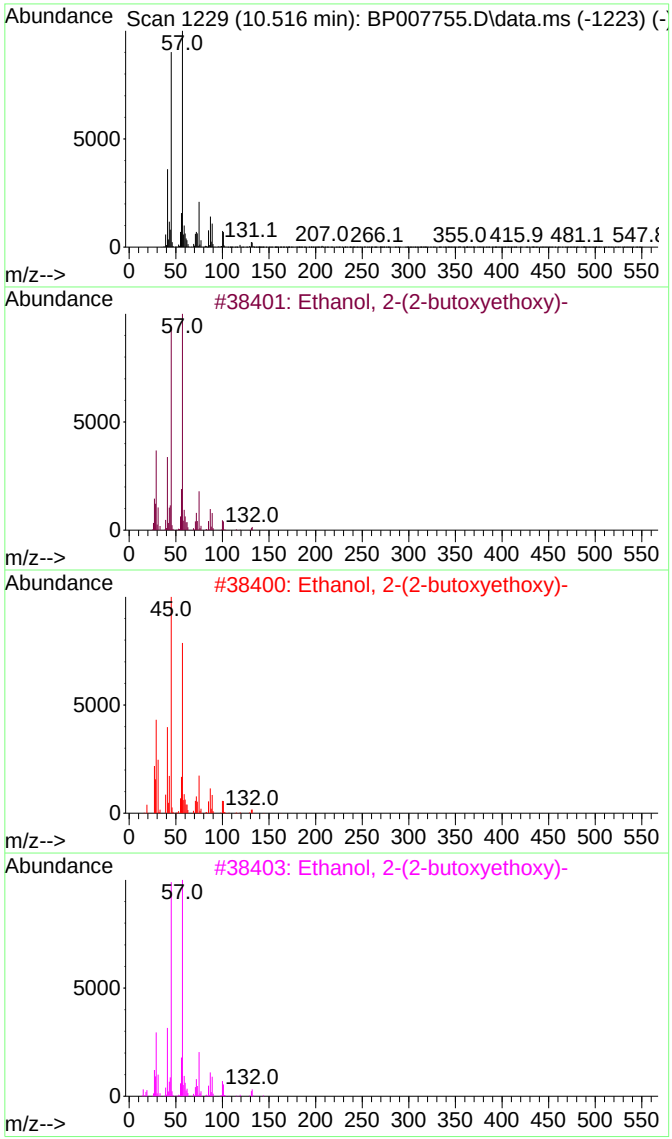
Quant Title : SVOA CALIBRATION

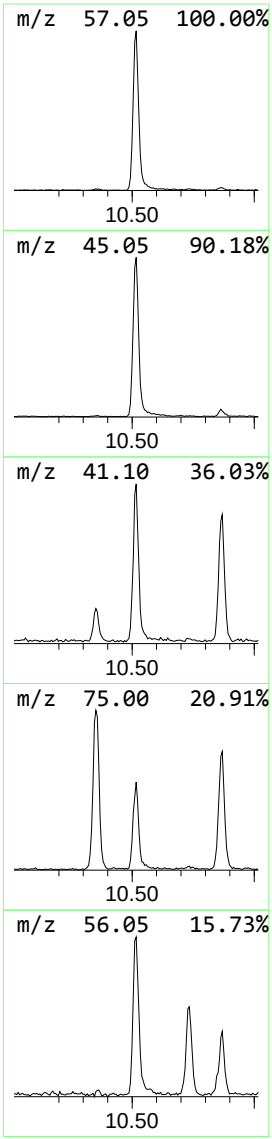
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.516	4.69 ng/ul	340894	Naphthalene-d8	10.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72





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ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY85

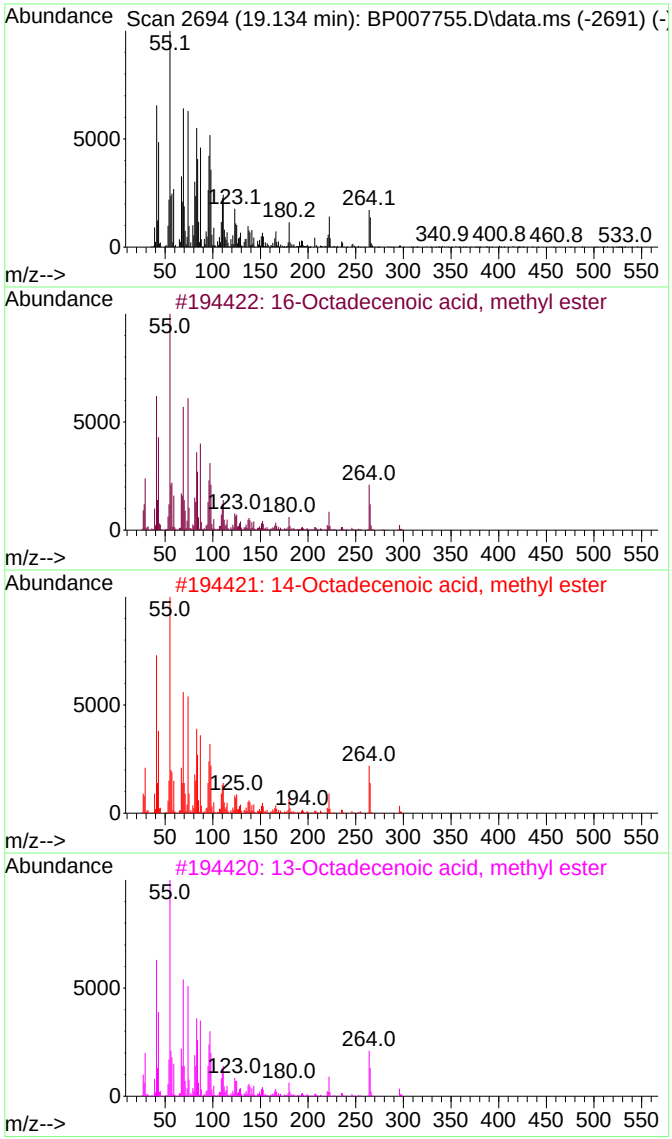
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
Quant Title : SVOA CALIBRATION

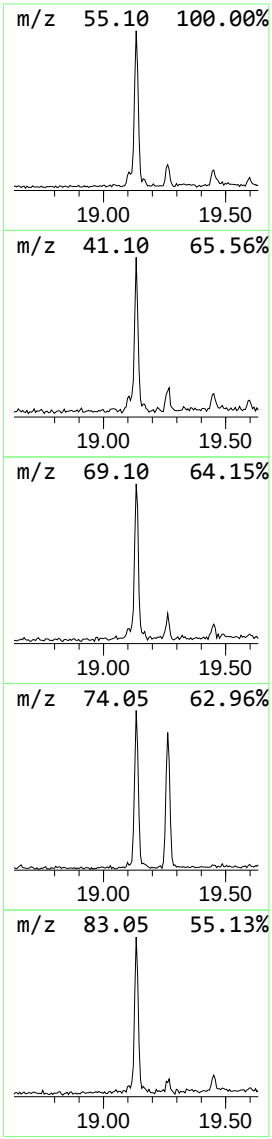
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 16-Octadecenoic acid, methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.134	2.40 ng/ul	305085	Phenanthrene-d10	17.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
2	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
3	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
4	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
5	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	96





Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.516	4.7	ng/ul	340894	2	10.734	1454300	20.0
16-Octadecenoic...	19.134	2.4	ng/ul	305085	4	17.322	2542810	20.0