

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062121\
 Data File : BM030505.D
 Acq On : 21 Jun 2021 14:56
 Operator : CG/JU
 Sample : M2649-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG5J2

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-BM060621.M
 Title : SVOA CALIBRATION

Signal : TIC: BM030505.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.328	38	41	51	rVB2	22630	49789	1.61%	0.139%
2	3.628	90	92	103	rVB3	7857	18639	0.60%	0.052%
3	3.752	109	113	132	rBV	207946	577660	18.68%	1.610%
4	4.987	318	323	326	rBV6	5013	9430	0.30%	0.026%
5	5.940	480	485	492	rBV4	8855	18615	0.60%	0.052%
6	6.493	576	579	582	rVB5	2830	3717	0.12%	0.010%
7	6.993	655	664	679	rBV	529366	940555	30.41%	2.621%
8	7.157	685	692	710	rVB	446296	763934	24.70%	2.129%
9	7.357	719	726	737	rBV	570646	997130	32.24%	2.779%
10	7.487	743	748	759	rVB4	5648	16889	0.55%	0.047%
11	7.822	798	805	813	rBV	688352	1136512	36.75%	3.168%
12	7.887	813	816	820	rVB2	8922	14067	0.45%	0.039%
13	8.057	841	845	848	rBV5	1921	3583	0.12%	0.010%
14	8.528	917	925	935	rBV	628043	1070452	34.61%	2.983%
15	8.975	994	1001	1011	rBV	536895	914902	29.58%	2.550%
16	9.134	1025	1028	1036	rVB8	3512	6553	0.21%	0.018%
17	9.392	1066	1072	1077	rVB2	10082	16440	0.53%	0.046%
18	9.698	1117	1124	1137	rBV	431584	757981	24.51%	2.113%
19	10.234	1208	1215	1233	rBV	657900	1159406	37.49%	3.231%
20	10.386	1233	1241	1266	rBV	580033	1149416	37.17%	3.204%
21	10.610	1271	1279	1292	rVB	857200	1466313	47.42%	4.087%
22	10.745	1294	1302	1319	rBV	631192	1116666	36.11%	3.112%
23	11.875	1486	1494	1499	rVV6	5880	16490	0.53%	0.046%
24	12.028	1516	1520	1527	rBV7	4550	6969	0.23%	0.019%
25	12.198	1544	1549	1555	rVB2	11144	18591	0.60%	0.052%
26	13.057	1691	1695	1701	rVB7	4471	6703	0.22%	0.019%
27	13.275	1726	1732	1737	rBV3	9645	15460	0.50%	0.043%
28	13.345	1740	1744	1747	rBV6	3293	4958	0.16%	0.014%
29	13.416	1754	1756	1761	rVB6	2393	3599	0.12%	0.010%
30	13.857	1824	1831	1844	rBV	1075458	1551851	50.18%	4.325%
31	14.092	1868	1871	1872	rBV2	4167	3882	0.13%	0.011%
32	14.139	1872	1879	1889	rVB	1334029	1935785	62.60%	5.395%
33	14.351	1910	1915	1918	rBV7	2806	4870	0.16%	0.014%
34	14.445	1921	1931	1941	rVB	1185105	1779659	57.55%	4.960%
35	14.651	1954	1966	1992	rBV	231360	532541	17.22%	1.484%
36	14.810	1992	1993	1999	rVV4	3216	4511	0.15%	0.013%

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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-BM060621.M
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37	15.039	2027	2032	2037	rVV6	4227	7297	0.24%	0.020%
38	15.086	2037	2040	2046	rVB6	2242	4004	0.13%	0.011%
39	15.245	2064	2067	2070	rBV3	2782	3778	0.12%	0.011%
40	15.298	2072	2076	2081	rVB6	3017	4423	0.14%	0.012%
41	15.439	2093	2100	2108	rBV	1633983	2347562	75.91%	6.543%
42	15.557	2114	2120	2134	rBV	269999	393338	12.72%	1.096%
43	15.680	2136	2141	2147	rVB2	17494	27121	0.88%	0.076%
44	15.892	2172	2177	2185	rVB6	8007	14172	0.46%	0.039%
45	16.121	2212	2216	2218	rBV3	3179	3737	0.12%	0.010%
46	16.221	2229	2233	2239	rVB8	6927	10986	0.36%	0.031%
47	16.951	2352	2357	2358	rBV3	6012	6553	0.21%	0.018%
48	16.963	2358	2359	2367	rVB3	6834	11740	0.38%	0.033%
49	17.104	2378	2383	2386	rVB6	3024	4800	0.16%	0.013%
50	17.186	2390	2397	2407	rBV	1321678	1917089	61.99%	5.343%
51	17.286	2407	2414	2423	rBV	1660274	2408123	77.87%	6.712%
52	17.474	2442	2446	2449	rBV6	3918	6918	0.22%	0.019%
53	17.568	2459	2462	2466	rVB6	2571	3689	0.12%	0.010%
54	17.686	2479	2482	2484	rBV4	3601	3238	0.10%	0.009%
55	17.857	2506	2511	2515	rVV	43076	58589	1.89%	0.163%
56	18.074	2543	2548	2557	rBV	57966	93777	3.03%	0.261%
57	18.139	2557	2559	2564	rVB3	4749	7113	0.23%	0.020%
58	18.368	2596	2598	2603	rVB5	3549	4131	0.13%	0.012%
59	19.021	2707	2709	2713	rVB4	16794	17893	0.58%	0.050%
60	19.209	2737	2741	2744	rBV	17618	26985	0.87%	0.075%
61	19.356	2763	2766	2770	rBV5	16153	23208	0.75%	0.065%
62	19.574	2797	2803	2809	rBV	2026457	2777501	89.81%	7.741%
63	21.062	3053	3056	3062	rBV2	144222	210102	6.79%	0.586%
64	21.356	3101	3106	3111	rBV	1663575	2055144	66.46%	5.728%
65	23.486	3462	3468	3480	rVB	1551395	3092482	100.00%	8.619%
66	23.633	3487	3493	3503	rVB2	1160747	2239890	72.43%	6.243%

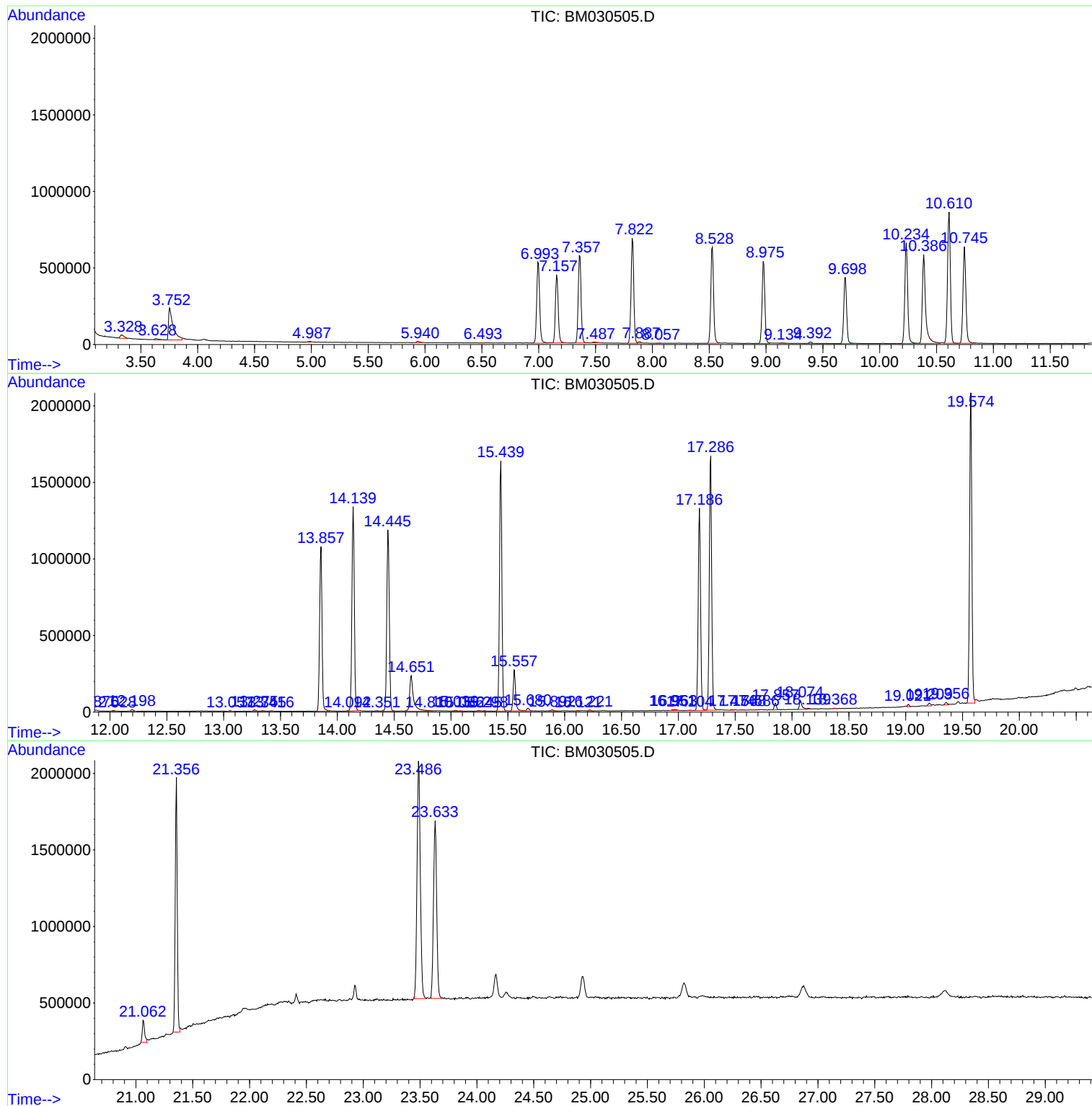
Sum of corrected areas: 35879901

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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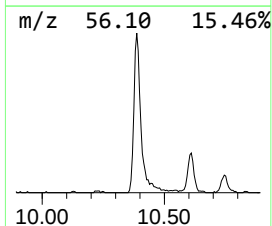
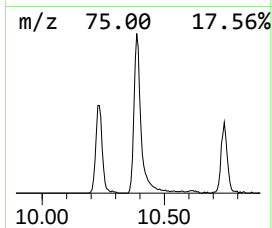
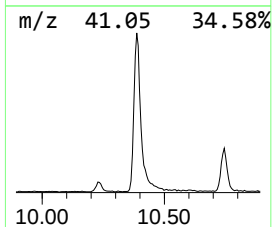
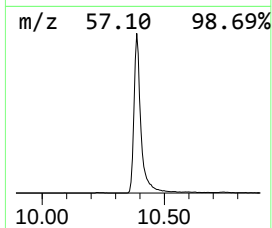
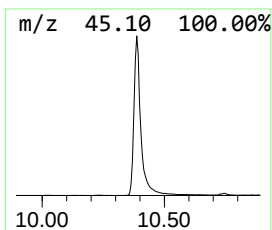
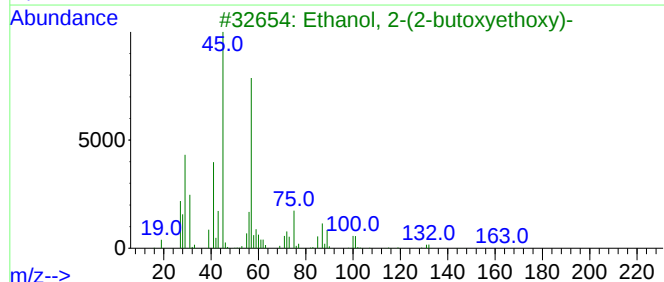
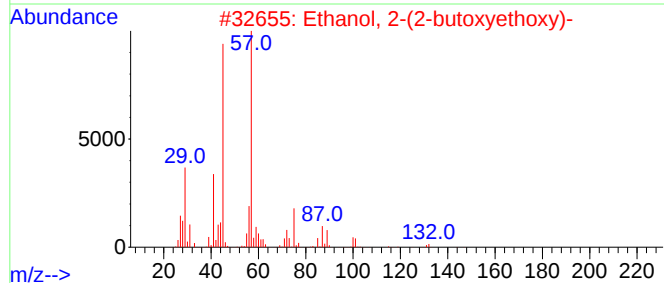
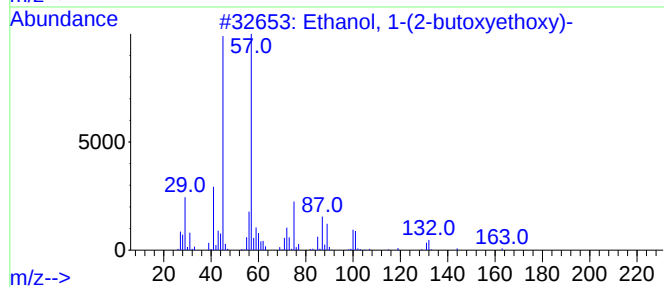
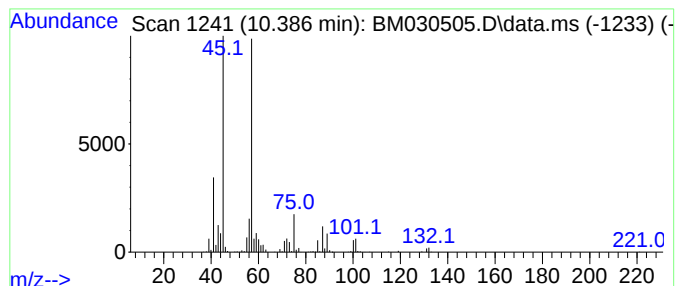
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.390	15.68 ng/ul	1149420	Naphthalene-d8	10.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
5			Di-sec-butyl ether	130	C8H18O	006863-58-7	53



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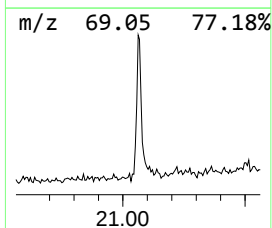
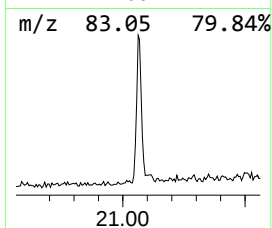
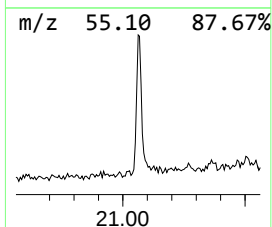
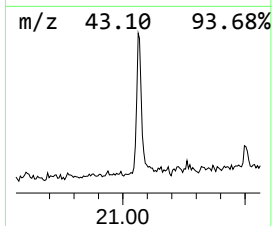
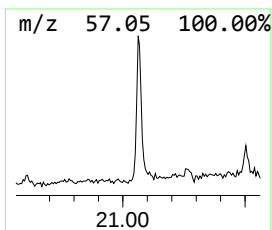
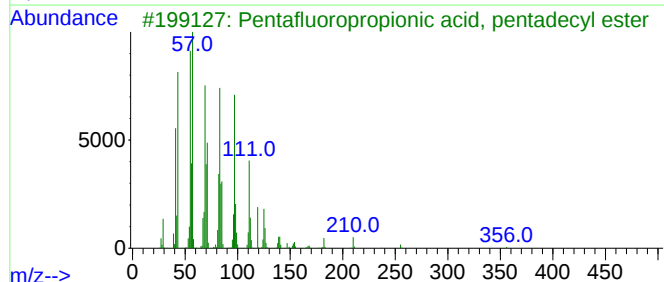
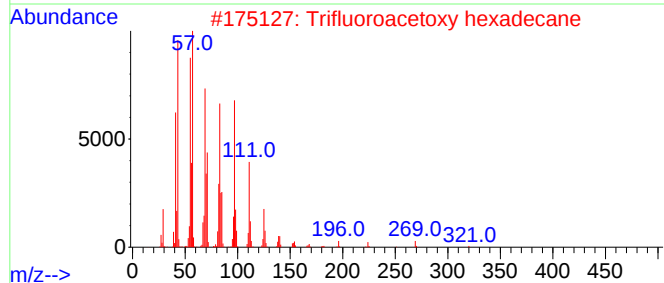
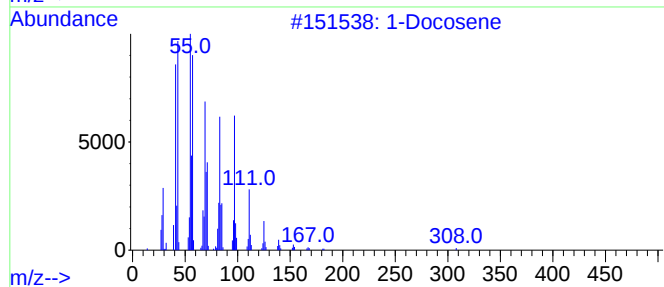
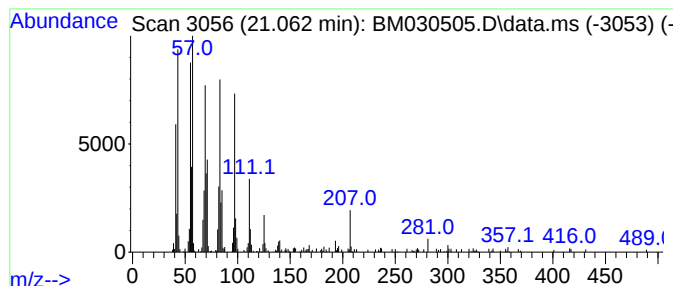
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.060	2.04 ng/ul	210102	Chrysene-d12		21.356	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Docosene		308	C22H44	001599-67-3	97
2	Trifluoroacetoxy hexadecane		338	C18H33F3O2	006222-03-3	94
3	Pentafluoropropionic acid, penta...		374	C18H31F5O2	959092-08-1	94
4	Trifluoroacetic acid, pentadecyl...		324	C17H31F3O2	959010-23-2	94
5	9-Tricosene, (Z)-		322	C23H46	027519-02-4	93



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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 1-(2-b...	10.390	15.7	ng/u1	1149420	2	10.610	1466310	20.0
(DEL) Alkane: S...	21.060	2.0	ng/u1	210102	5	21.356	2055140	20.0