

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081519\
 Data File : BG042231.D
 Acq On : 15 Aug 2019 16:14
 Operator : HP/JU
 Sample : K4183-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AH7

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.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	3.147	5	10	26	rVB	436249	714460	48.38%	4.174%
2	3.299	34	36	38	rVB3	2579	1747	0.12%	0.010%
3	3.411	51	55	61	rVB	9630	14422	0.98%	0.084%
4	3.711	103	106	109	rBV3	1710	2398	0.16%	0.014%
5	4.069	165	167	173	rVB4	3610	6054	0.41%	0.035%
6	4.269	199	201	204	rVB4	1969	1897	0.13%	0.011%
7	4.427	226	228	230	rVB	2371	1748	0.12%	0.010%
8	5.103	338	343	345	rBV5	2225	3342	0.23%	0.020%
9	5.197	354	359	360	rBV4	1116	1639	0.11%	0.010%
10	6.084	509	510	518	rBV6	2064	4064	0.28%	0.024%
11	6.396	559	563	568	rVB4	1486	2466	0.17%	0.014%
12	6.666	606	609	614	rVB6	1617	1552	0.11%	0.009%
13	7.183	690	697	712	rBV	195365	383030	25.93%	2.238%
14	7.342	717	724	734	rBV	152254	264407	17.90%	1.545%
15	7.553	753	760	770	rBV	222539	405500	27.46%	2.369%
16	8.023	832	840	851	rBV	216919	380221	25.74%	2.221%
17	8.100	851	853	858	rVB4	1409	1753	0.12%	0.010%
18	8.740	955	962	973	rBV	258505	476209	32.24%	2.782%
19	8.816	973	975	978	rVB3	1430	1568	0.11%	0.009%
20	9.192	1031	1039	1049	rBV	194555	359924	24.37%	2.103%
21	9.627	1107	1113	1118	rBV7	3970	6902	0.47%	0.040%
22	9.921	1156	1163	1172	rBV	168118	312707	21.17%	1.827%
23	10.473	1249	1257	1281	rBV	278955	551458	37.34%	3.222%
24	10.849	1314	1321	1331	rVB	305367	551275	37.33%	3.221%
25	10.985	1336	1344	1358	rBV	246263	489747	33.16%	2.861%
26	12.442	1586	1592	1601	rVB2	4828	8976	0.61%	0.052%
27	13.047	1691	1695	1700	rBV3	1431	2619	0.18%	0.015%
28	13.288	1734	1736	1740	rVB3	1839	2439	0.17%	0.014%
29	13.423	1756	1759	1761	rVB2	1337	1636	0.11%	0.010%
30	13.517	1770	1775	1780	rBV4	1157	1842	0.12%	0.011%
31	13.576	1780	1785	1787	rBV3	1189	1673	0.11%	0.010%
32	14.087	1865	1872	1876	rBV	520926	774607	52.45%	4.525%
33	14.134	1876	1880	1889	rVB	182678	273683	18.53%	1.599%
34	14.381	1913	1922	1934	rBV	649601	1027947	69.60%	6.005%

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 Title : SVOA CALIBRATION

35	14.686	1966	1974	1985	rBV2	506433	800964	54.23%	4.679%
36	14.892	1999	2009	2027	rBV	84804	216526	14.66%	1.265%
37	15.103	2041	2045	2052	rVB6	5294	8246	0.56%	0.048%
38	15.274	2073	2074	2079	rVB	1821	1714	0.12%	0.010%
39	15.321	2079	2082	2085	rBV2	1324	1588	0.11%	0.009%
40	15.479	2106	2109	2114	rBV3	2145	3613	0.24%	0.021%
41	15.679	2137	2143	2155	rBV	779987	1253619	84.88%	7.324%
42	15.808	2159	2165	2174	rBV2	38171	63579	4.30%	0.371%
43	15.920	2179	2184	2191	rVB4	9188	16454	1.11%	0.096%
44	15.973	2191	2193	2197	rBV2	1511	2334	0.16%	0.014%
45	16.090	2211	2213	2215	rBV3	1934	1573	0.11%	0.009%
46	16.255	2236	2241	2243	rBV3	1937	3046	0.21%	0.018%
47	16.296	2247	2248	2251	rVB3	2139	1668	0.11%	0.010%
48	16.343	2253	2256	2258	rBV3	1178	1544	0.10%	0.009%
49	16.396	2262	2265	2267	rBV3	2353	3164	0.21%	0.018%
50	16.460	2274	2276	2281	rVB3	3413	3924	0.27%	0.023%
51	16.554	2287	2292	2297	rBV6	2510	5580	0.38%	0.033%
52	16.819	2334	2337	2340	rBV5	1263	2073	0.14%	0.012%
53	16.960	2358	2361	2362	rBV2	1664	1871	0.13%	0.011%
54	16.983	2362	2365	2368	rBV5	1619	2002	0.14%	0.012%
55	17.195	2399	2401	2404	rBV4	1347	1554	0.11%	0.009%
56	17.224	2404	2406	2408	rVV3	3081	3206	0.22%	0.019%
57	17.248	2408	2410	2413	rVB4	3154	2515	0.17%	0.015%
58	17.442	2436	2443	2453	rBV2	602715	910933	61.68%	5.322%
59	17.542	2453	2460	2470	rVV2	833451	1282442	86.83%	7.492%
60	17.706	2481	2488	2490	rBV5	10739	20737	1.40%	0.121%
61	18.064	2546	2549	2550	rBV3	2270	2084	0.14%	0.012%
62	18.211	2572	2574	2575	rVV2	2658	1656	0.11%	0.010%
63	18.270	2582	2584	2587	rBV4	2263	1557	0.11%	0.009%
64	18.335	2591	2595	2601	rVV7	16613	31004	2.10%	0.181%
65	18.393	2603	2605	2611	rVV7	4282	8571	0.58%	0.050%
66	18.623	2642	2644	2646	rBV3	5798	6026	0.41%	0.035%
67	18.705	2656	2658	2659	rBV2	4312	2102	0.14%	0.012%
68	19.251	2749	2751	2754	rBV4	8938	9157	0.62%	0.053%
69	19.463	2784	2787	2791	rBV2	16703	26497	1.79%	0.155%
70	19.827	2843	2849	2858	rBV	1029165	1476904	100.00%	8.628%
71	21.725	3166	3172	3178	rBV2	606960	985281	66.71%	5.756%

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72	23.252	3429	3432	3438	rVB	91657	151021	10.23%	0.882%
73	24.774	3683	3691	3701	rVB	538478	1475982	99.94%	8.623%
74	25.003	3721	3730	3745	rVB2	367512	1286850	87.13%	7.518%

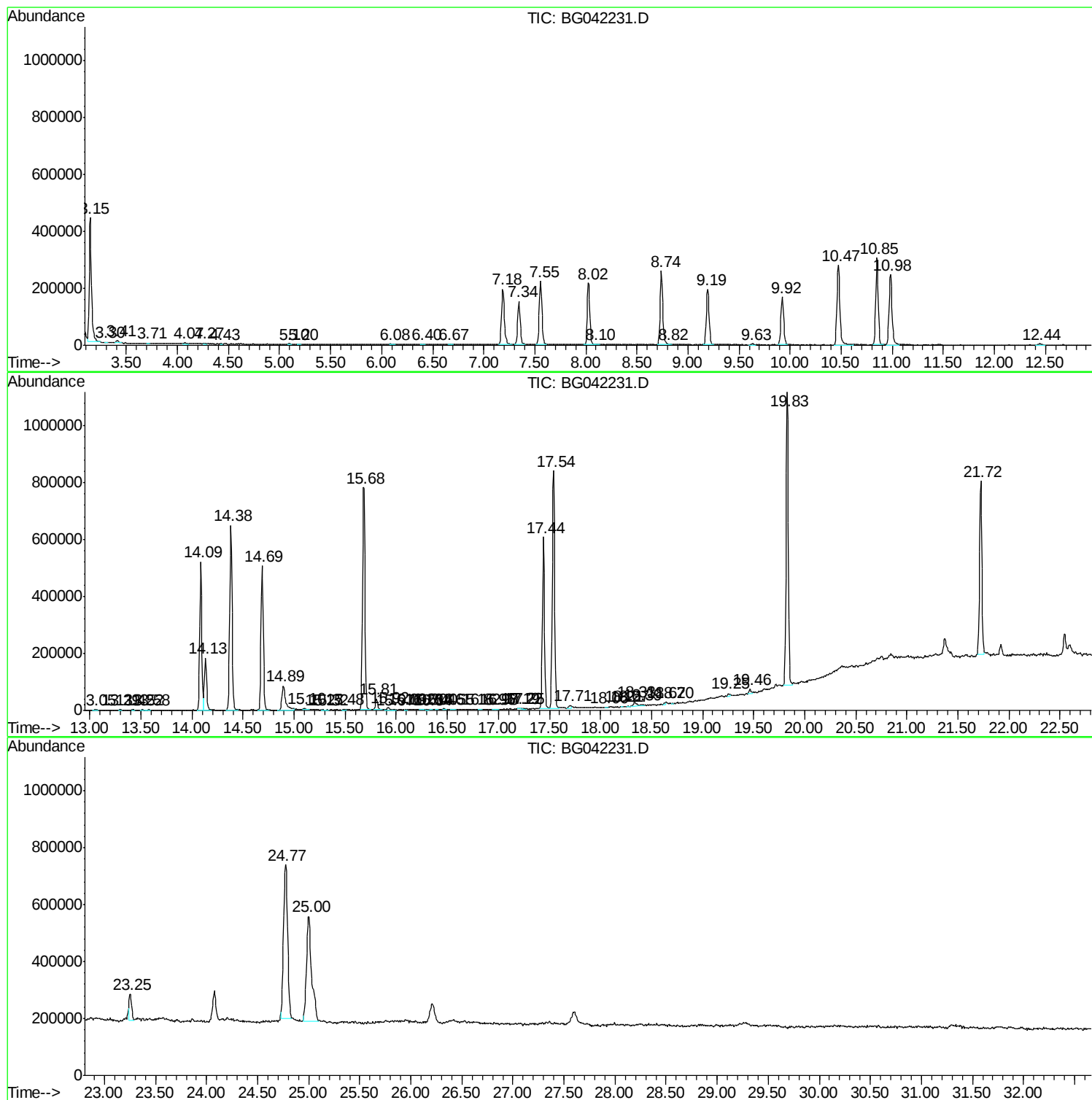
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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



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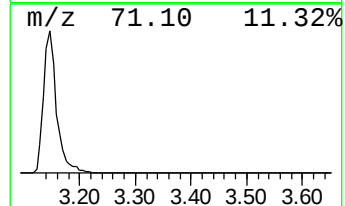
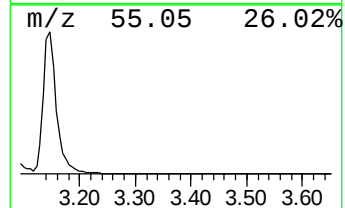
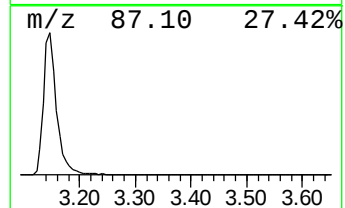
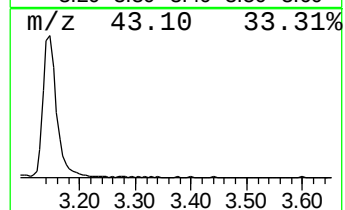
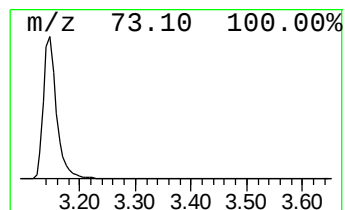
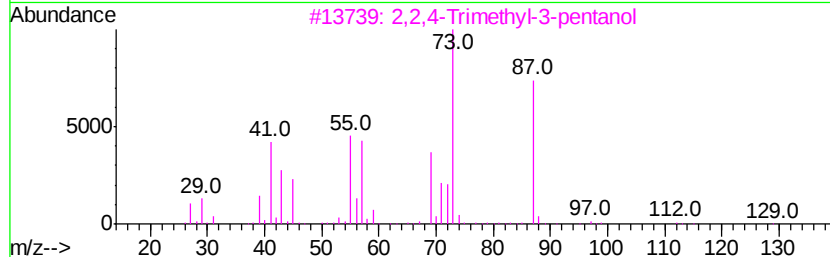
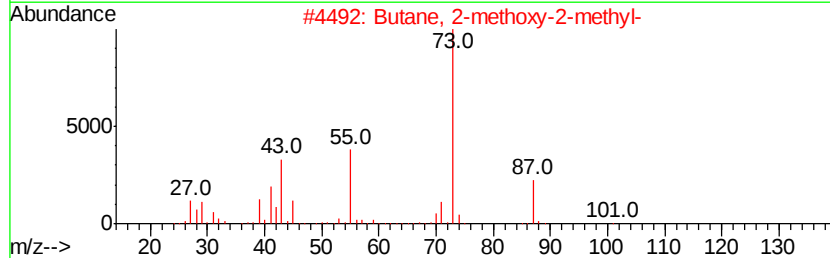
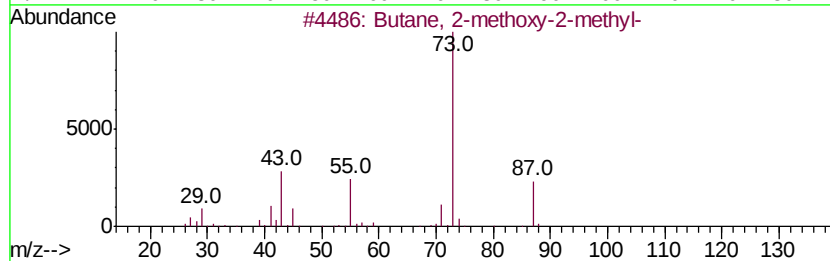
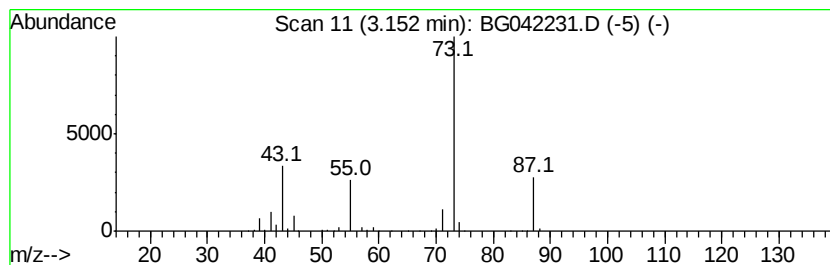
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	37.58 ng/ul	714460	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	25
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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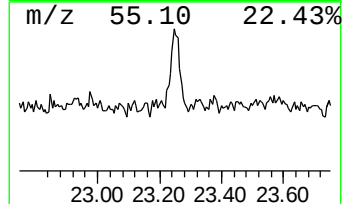
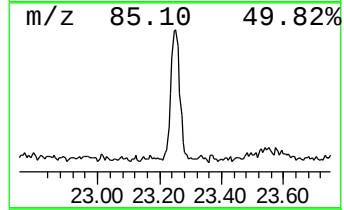
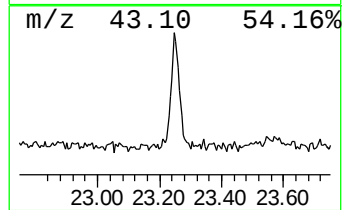
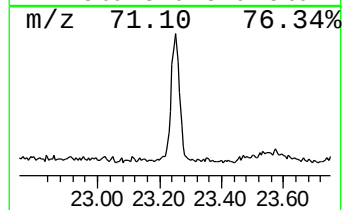
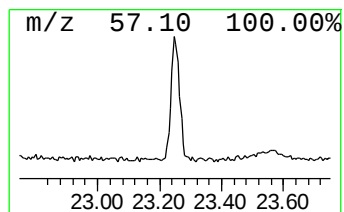
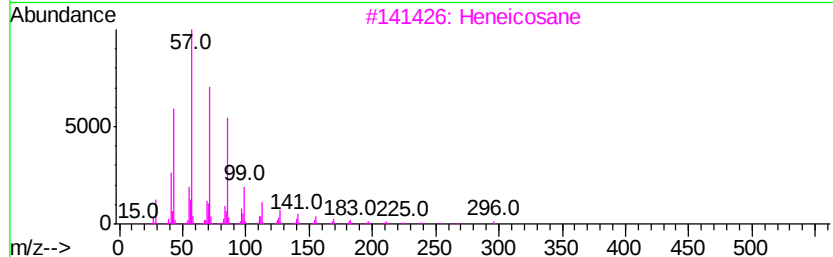
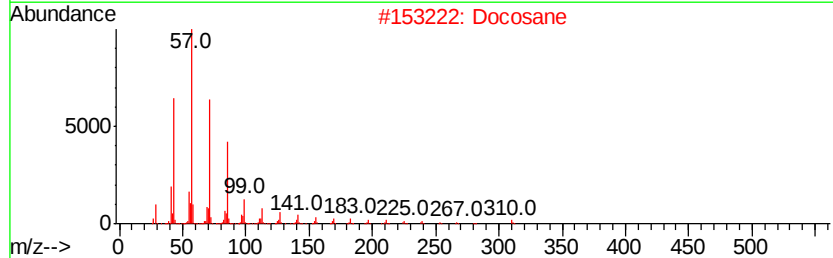
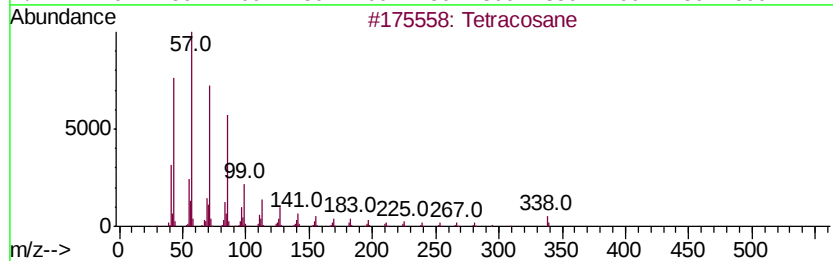
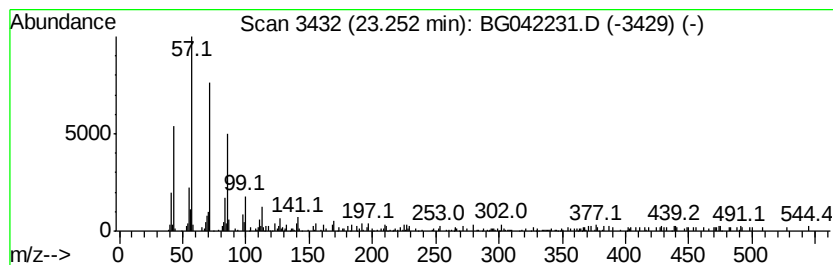
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.25	3.07 ng/ul	151021	Chrysene-d12	21.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	95
2		Docosane	310	C22H46	000629-97-0	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Dotriacontane	451	C32H66	000544-85-4	87
5		Pentadecane, 3-methyl-	226	C16H34	002882-96-4	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.15	37.6	ng/ul	714460	1	8.03	380221	20.0
(DEL) Alkane: Str...	23.25	3.1	ng/ul	151021	5	21.72	985281	20.0