

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
 Data File : BM002794.D
 Acq On : 30 Sep 2015 22:36
 Operator : UM/IZ
 Sample : G3798-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9G68

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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.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	3.110	3	4	12	rVB	36547	41092	1.99%	0.322%
2	3.199	14	19	26	rVB3	2019	4320	0.21%	0.034%
3	3.363	40	47	53	rBV	159000	349208	16.90%	2.738%
4	3.457	57	63	79	rVB	1339617	2066646	100.00%	16.202%
5	3.775	113	117	122	rVB	8670	12244	0.59%	0.096%
6	4.263	196	200	207	rVB	4611	6463	0.31%	0.051%
7	4.375	213	219	226	rBV	19742	30037	1.45%	0.235%
8	4.457	228	233	237	rBV	2950	5106	0.25%	0.040%
9	4.504	237	241	245	rVB2	2321	4155	0.20%	0.033%
10	5.034	327	331	337	rBV2	1117	2114	0.10%	0.017%
11	5.628	426	432	439	rBV2	3414	6066	0.29%	0.048%
12	5.734	447	450	454	rBV	1944	2704	0.13%	0.021%
13	7.622	767	771	779	rBV3	2803	5966	0.29%	0.047%
14	7.822	798	805	816	rVB	136303	234974	11.37%	1.842%
15	7.992	828	834	844	rBV	133668	216820	10.49%	1.700%
16	8.222	866	873	882	rBV	157385	269270	13.03%	2.111%
17	8.628	939	942	947	rVB	2449	3081	0.15%	0.024%
18	8.704	947	955	962	rBV	259123	436534	21.12%	3.422%
19	8.892	983	987	992	rBV2	2725	3832	0.19%	0.030%
20	9.210	1038	1041	1048	rBV	2179	2765	0.13%	0.022%
21	9.339	1057	1063	1066	rBV	2310	2919	0.14%	0.023%
22	9.404	1066	1074	1086	rVB	79702	134939	6.53%	1.058%
23	9.551	1094	1099	1102	rBV2	2353	3572	0.17%	0.028%
24	9.898	1151	1158	1166	rBV	142380	246573	11.93%	1.933%
25	10.192	1203	1208	1212	rVB	2624	3646	0.18%	0.029%
26	10.628	1276	1282	1289	rBV	109666	188649	9.13%	1.479%
27	11.175	1368	1375	1389	rBV	147559	271156	13.12%	2.126%
28	11.275	1389	1392	1396	rVB2	1617	2338	0.11%	0.018%
29	11.563	1432	1441	1453	rVB	354385	603208	29.19%	4.729%
30	11.686	1455	1462	1472	rBV	140489	257468	12.46%	2.018%
31	13.098	1699	1702	1707	rBV	2319	3331	0.16%	0.026%
32	13.651	1792	1796	1800	rBV	3818	5182	0.25%	0.041%
33	13.886	1831	1836	1840	rVB2	5790	7349	0.36%	0.058%
34	14.674	1965	1970	1975	rBV	287254	415841	20.12%	3.260%

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35	14.721	1975	1978	1985	rVB	194938	264403	12.79%	2.073%
36	15.004	2019	2026	2035	rVB	365673	552783	26.75%	4.334%
37	15.115	2039	2045	2056	rBV2	9522	17229	0.83%	0.135%
38	15.298	2069	2076	2084	rBV2	423864	683029	33.05%	5.355%
39	15.480	2101	2107	2116	rBV	75986	128084	6.20%	1.004%
40	15.545	2116	2118	2126	rVV5	2514	4261	0.21%	0.033%
41	15.627	2129	2132	2136	rVV3	3012	5289	0.26%	0.041%
42	15.680	2136	2141	2144	rVV3	3365	5168	0.25%	0.041%
43	15.721	2144	2148	2154	rVB4	2140	3506	0.17%	0.027%
44	15.786	2154	2159	2164	rBV2	1470	2964	0.14%	0.023%
45	16.010	2192	2197	2200	rBV	3097	4781	0.23%	0.037%
46	16.051	2200	2204	2208	rVB2	13945	16448	0.80%	0.129%
47	16.274	2235	2242	2248	rBV	445369	654995	31.69%	5.135%
48	16.398	2259	2263	2268	rBV	21973	32103	1.55%	0.252%
49	16.510	2278	2282	2285	rVB	3918	4196	0.20%	0.033%
50	16.898	2344	2348	2356	rVB2	16849	31482	1.52%	0.247%
51	17.027	2368	2370	2374	rBV4	1592	2125	0.10%	0.017%
52	17.104	2379	2383	2387	rVB3	3625	5069	0.25%	0.040%
53	17.515	2449	2453	2458	rVV	5884	8369	0.40%	0.066%
54	17.680	2477	2481	2486	rBV	13652	16420	0.79%	0.129%
55	17.727	2486	2489	2493	rVB2	4217	5798	0.28%	0.045%
56	17.968	2527	2530	2531	rBV3	3572	3489	0.17%	0.027%
57	18.009	2531	2537	2543	rVV2	473061	708935	34.30%	5.558%
58	18.056	2543	2545	2548	rVB	9590	9686	0.47%	0.076%
59	18.109	2548	2554	2565	rBV	425293	637766	30.86%	5.000%
60	18.209	2567	2571	2575	rBV2	5764	10158	0.49%	0.080%
61	18.256	2577	2579	2585	rVB6	3984	5841	0.28%	0.046%
62	18.362	2595	2597	2599	rBV3	3079	3019	0.15%	0.024%
63	18.409	2601	2605	2610	rVB	11739	14458	0.70%	0.113%
64	18.521	2622	2624	2625	rBV2	3228	2468	0.12%	0.019%
65	18.615	2638	2640	2643	rBV4	3610	2797	0.14%	0.022%
66	18.751	2660	2663	2668	rBV5	8442	13324	0.64%	0.104%
67	18.803	2669	2672	2675	rVV3	11204	14893	0.72%	0.117%
68	18.892	2685	2687	2691	rVB	6501	5984	0.29%	0.047%
69	20.015	2874	2878	2885	rVB	27911	40883	1.98%	0.321%
70	20.339	2928	2933	2942	rBV	449934	685654	33.18%	5.375%
71	21.703	3163	3165	3170	rVB	84689	91662	4.44%	0.719%

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Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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72	22.097	3228	3232	3237	rVB	527872	735586	35.59%	5.767%
73	24.533	3640	3646	3653	rVB	314513	653239	31.61%	5.121%
74	24.697	3668	3674	3685	rVB2	370486	817928	39.58%	6.412%

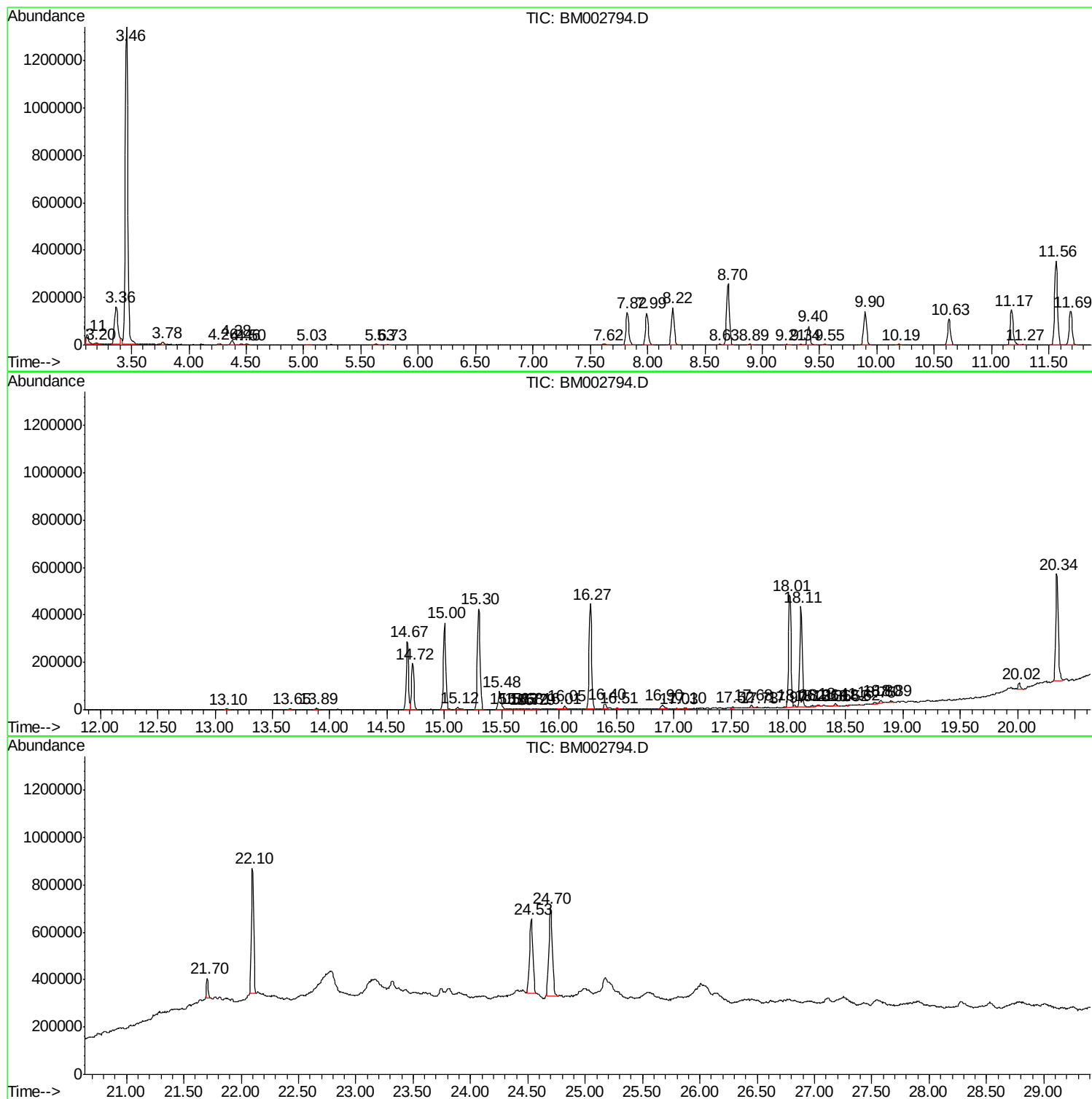
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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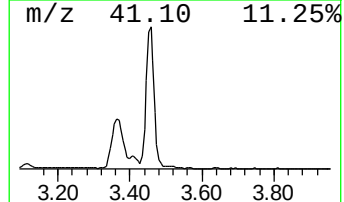
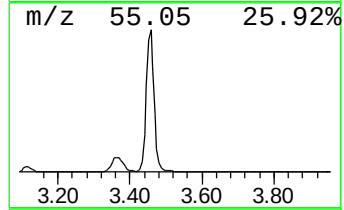
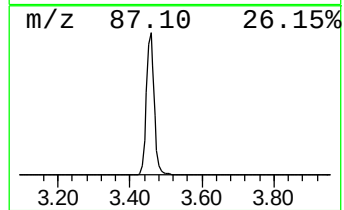
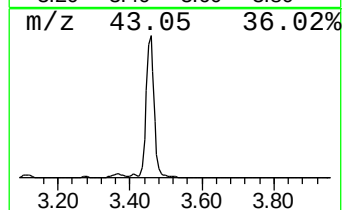
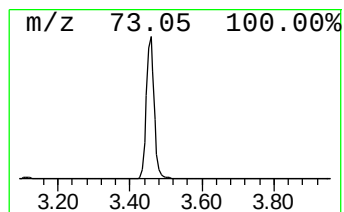
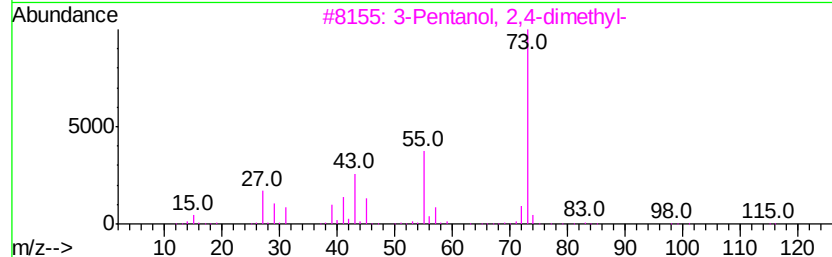
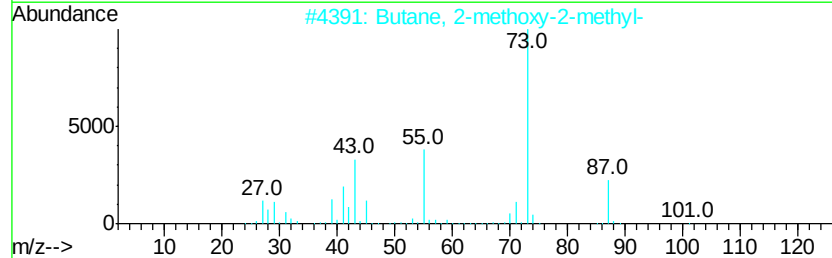
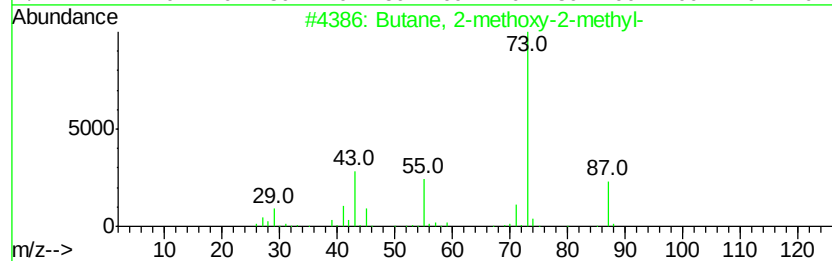
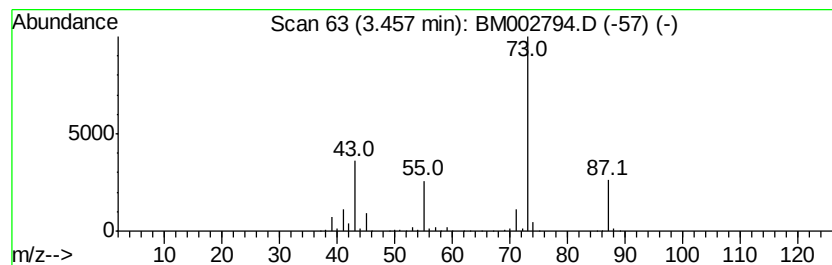
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.46	94.68 ng/ul	2066650	1,4-Dichlorobenzene-d4	8.70

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	56
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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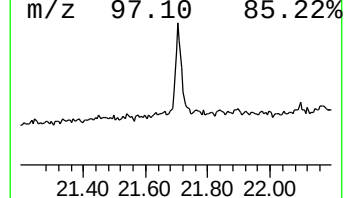
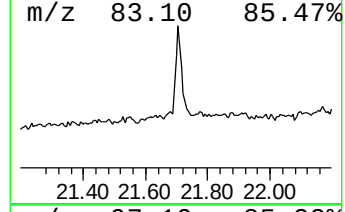
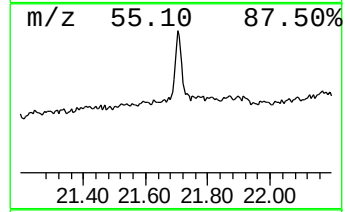
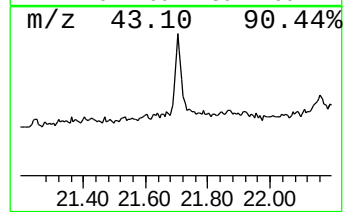
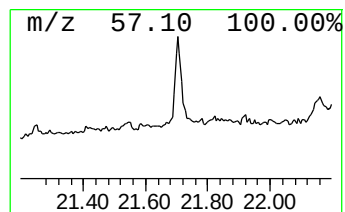
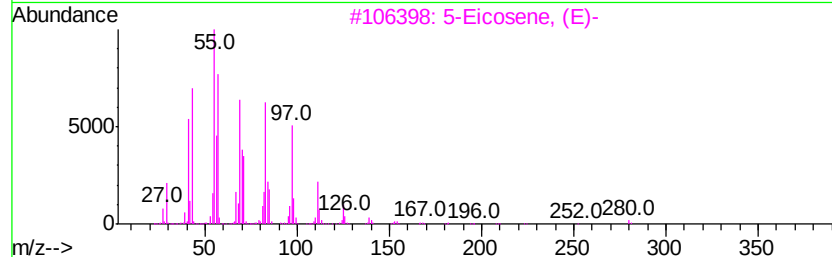
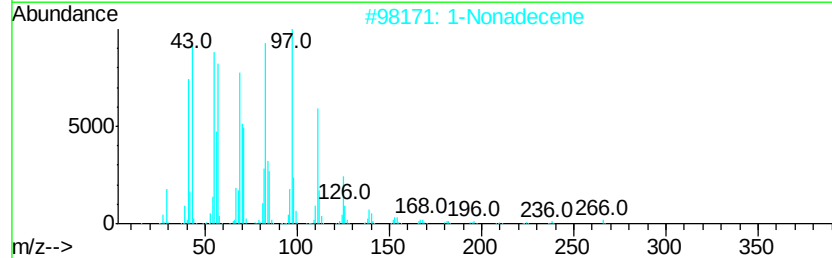
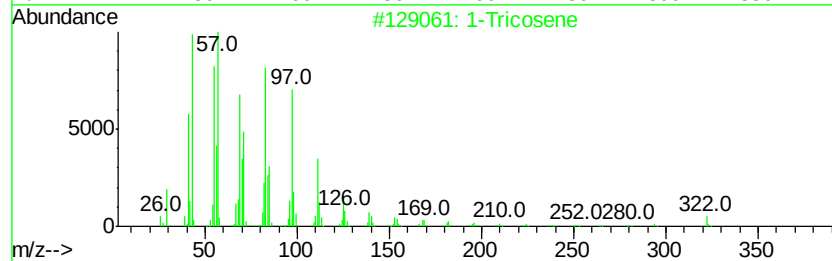
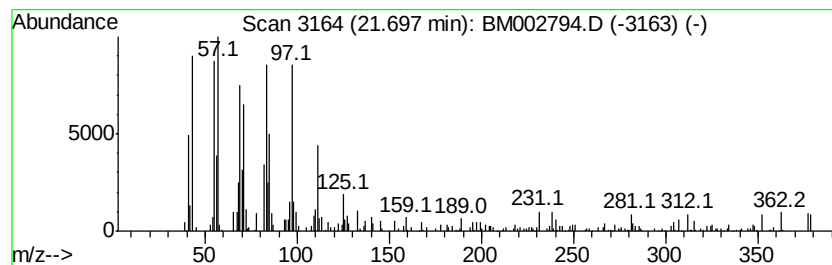
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic21.70 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.70	2.49 ng/ul	91662	Chrysene-d12	22.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Tricosene	322	C23H46	018835-32-0	99
2		1-Nonadecene	266	C19H38	018435-45-5	95
3		5-Eicosene, (E)-	280	C20H40	074685-30-6	95
4		Cyclotetracosane	336	C24H48	000297-03-0	94
5		8-Heptadecene	238	C17H34	054290-12-9	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.46	94.7	ng/ul	2066650	1	8.70	436534	20.0
(DEL) Alkane: Cyc...	21.70	2.5	ng/ul	91662	5	22.10	735586	20.0