

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112015\
 Data File : BG019752.D
 Acq On : 21 Nov 2015 13:29
 Operator : UM/NP
 Sample : G4428-20
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC7C7

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_G\METHODS\SOM02.2-EPA-BG111615.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	3.037	30	34	44	rBV	40803	79003	10.96%	1.003%
2	3.119	44	48	57	rVB	33839	52572	7.29%	0.668%
3	3.401	93	96	105	rVB2	4665	7245	1.01%	0.092%
4	4.000	194	198	202	rVB2	1519	1979	0.27%	0.025%
5	4.194	227	231	233	rBV3	1373	2099	0.29%	0.027%
6	5.152	392	394	401	rVB3	1975	2621	0.36%	0.033%
7	6.445	610	614	618	rVB2	820	1264	0.18%	0.016%
8	7.261	747	753	763	rBV2	74491	127228	17.65%	1.616%
9	7.426	771	781	789	rBV	56871	88792	12.32%	1.128%
10	7.637	811	817	825	rBV2	69916	118030	16.38%	1.499%
11	8.113	891	898	905	rBV	79124	133765	18.56%	1.699%
12	8.166	905	907	912	rVB	1076	1116	0.15%	0.014%
13	8.818	1012	1018	1026	rBV2	96031	166833	23.15%	2.119%
14	9.288	1091	1098	1106	rVB	74989	127632	17.71%	1.621%
15	9.418	1115	1120	1121	rBV	2341	3041	0.42%	0.039%
16	9.453	1125	1126	1130	rVB	1083	1125	0.16%	0.014%
17	9.958	1207	1212	1216	rBV	2138	4351	0.60%	0.055%
18	10.017	1216	1222	1229	rVB	66154	115295	16.00%	1.464%
19	10.558	1307	1314	1322	rBV	103904	174102	24.16%	2.211%
20	10.945	1373	1380	1388	rVB	117520	206734	28.69%	2.626%
21	11.075	1393	1402	1413	rBV	86095	153672	21.32%	1.952%
22	11.245	1428	1431	1436	rBB2	682	1128	0.16%	0.014%
23	12.590	1655	1660	1662	rBV2	1083	1113	0.15%	0.014%
24	13.107	1744	1748	1752	rVB2	3424	4285	0.59%	0.054%
25	13.348	1781	1789	1794	rVB2	5092	7045	0.98%	0.089%
26	13.624	1832	1836	1840	rBV2	1564	2484	0.34%	0.032%
27	14.147	1918	1925	1929	rBV	232152	329132	45.67%	4.181%
28	14.194	1929	1933	1940	rVB	121874	164701	22.85%	2.092%
29	14.377	1959	1964	1965	rBV	1926	1771	0.25%	0.022%
30	14.447	1969	1976	1985	rVV	211862	324012	44.96%	4.115%
31	14.623	2001	2006	2010	rBV2	3641	5815	0.81%	0.074%
32	14.753	2021	2028	2035	rVB2	234998	367413	50.98%	4.667%
33	14.899	2049	2053	2054	rBV2	1268	1642	0.23%	0.021%
34	14.941	2054	2060	2074	rVV	126179	197442	27.40%	2.508%

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35	15.123	2088	2091	2094	rBV2	1311	1654	0.23%	0.021%
36	15.240	2107	2111	2112	rVB2	1903	1340	0.19%	0.017%
37	15.305	2119	2122	2123	rBV2	1576	1553	0.22%	0.020%
38	15.522	2154	2159	2163	rBV2	5110	7604	1.06%	0.097%
39	15.575	2163	2168	2172	rVB	9593	12830	1.78%	0.163%
40	15.634	2176	2178	2181	rVV3	1380	1364	0.19%	0.017%
41	15.681	2184	2186	2187	rBV	1541	1151	0.16%	0.015%
42	15.740	2190	2196	2207	rBV	302367	442654	61.42%	5.622%
43	15.857	2207	2216	2225	rBV	116148	173416	24.06%	2.203%
44	15.945	2228	2231	2232	rVV	1453	1430	0.20%	0.018%
45	15.975	2232	2236	2241	rVV3	5589	8889	1.23%	0.113%
46	16.010	2241	2242	2246	rVB	1254	1331	0.18%	0.017%
47	16.127	2260	2262	2265	rVB2	1828	1484	0.21%	0.019%
48	16.186	2270	2272	2276	rVB3	2557	3217	0.45%	0.041%
49	16.263	2278	2285	2290	rBV6	1895	5020	0.70%	0.064%
50	16.433	2308	2314	2317	rBV2	12652	18060	2.51%	0.229%
51	16.503	2324	2326	2331	rVB3	1597	2484	0.34%	0.032%
52	16.556	2333	2335	2337	rBV2	2297	2159	0.30%	0.027%
53	16.615	2339	2345	2351	rVB6	5937	10226	1.42%	0.130%
54	16.680	2354	2356	2360	rBV2	1997	2127	0.30%	0.027%
55	16.727	2362	2364	2367	rVB2	2386	2066	0.29%	0.026%
56	16.750	2367	2368	2369	rBV	1983	1225	0.17%	0.016%
57	16.780	2369	2373	2379	rVB6	3117	6224	0.86%	0.079%
58	16.821	2379	2380	2381	rBV	2246	1494	0.21%	0.019%
59	16.891	2386	2392	2395	rVB5	3323	6761	0.94%	0.086%
60	16.944	2395	2401	2406	rBV7	3618	7429	1.03%	0.094%
61	17.003	2409	2411	2414	rVV2	2554	2675	0.37%	0.034%
62	17.032	2414	2416	2419	rVB4	1633	1797	0.25%	0.023%
63	17.097	2423	2427	2432	rVB5	1922	3076	0.43%	0.039%
64	17.220	2444	2448	2453	rBV2	13636	18292	2.54%	0.232%
65	17.273	2455	2457	2464	rVB4	5612	7696	1.07%	0.098%
66	17.491	2487	2494	2501	rBV	355164	545056	75.63%	6.923%
67	17.590	2505	2511	2519	rVB2	358939	528440	73.33%	6.712%
68	17.761	2537	2540	2544	rBV5	3277	4168	0.58%	0.053%
69	17.843	2549	2554	2566	rBV4	24159	46986	6.52%	0.597%
70	17.961	2570	2574	2579	rVB3	9975	12936	1.79%	0.164%
71	18.131	2601	2603	2604	rBV2	2195	1173	0.16%	0.015%

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72	18.231	2618	2620	2621	rBV2	1772	1524	0.21%	0.019%
73	18.360	2638	2642	2647	rBV4	20605	30930	4.29%	0.393%
74	18.507	2664	2667	2670	rVB4	5821	7040	0.98%	0.089%
75	18.648	2687	2691	2695	rBV4	7032	8682	1.20%	0.110%
76	18.777	2710	2713	2716	rVB2	11553	12916	1.79%	0.164%
77	19.212	2783	2787	2789	rBV4	6591	9661	1.34%	0.123%
78	19.271	2794	2797	2800	rBV5	5190	7084	0.98%	0.090%
79	19.394	2815	2818	2819	rBV3	3575	3641	0.51%	0.046%
80	19.870	2893	2899	2904	rBV2	471170	647693	89.87%	8.227%
81	20.751	3047	3049	3055	rVB3	10170	11871	1.65%	0.151%
82	21.221	3126	3129	3131	rBV4	4362	4916	0.68%	0.062%
83	21.374	3151	3155	3161	rBV3	54916	81148	11.26%	1.031%
84	21.562	3185	3187	3193	rVB6	12189	16920	2.35%	0.215%
85	21.762	3215	3221	3229	rVB	449356	720680	100.00%	9.154%
86	22.543	3352	3354	3358	rVB4	7622	10005	1.39%	0.127%
87	22.626	3364	3368	3370	rBV5	9702	11426	1.59%	0.145%
88	23.249	3467	3474	3481	rVB10	17008	37988	5.27%	0.483%
89	24.071	3607	3614	3622	rBV2	25768	58848	8.17%	0.747%
90	24.341	3658	3660	3661	rBV2	3752	2663	0.37%	0.034%
91	24.829	3734	3743	3754	rVB	207106	561094	77.86%	7.127%
92	24.976	3766	3768	3769	rBV2	2787	2054	0.29%	0.026%
93	25.058	3772	3782	3794	rVB3	250505	711538	98.73%	9.038%
94	26.051	3947	3951	3952	rBV5	3154	3821	0.53%	0.049%
95	26.192	3970	3975	3976	rBV4	15923	23417	3.25%	0.297%
96	28.307	4333	4335	4338	rBV4	2962	3031	0.42%	0.038%
97	29.665	4564	4566	4568	rBV2	3052	2815	0.39%	0.036%
98	30.781	4754	4756	4757	rVB	4242	2214	0.31%	0.028%
99	31.668	4906	4907	4908	rBV	3660	1576	0.22%	0.020%
100	31.874	4940	4942	4943	rBV2	2800	1811	0.25%	0.023%

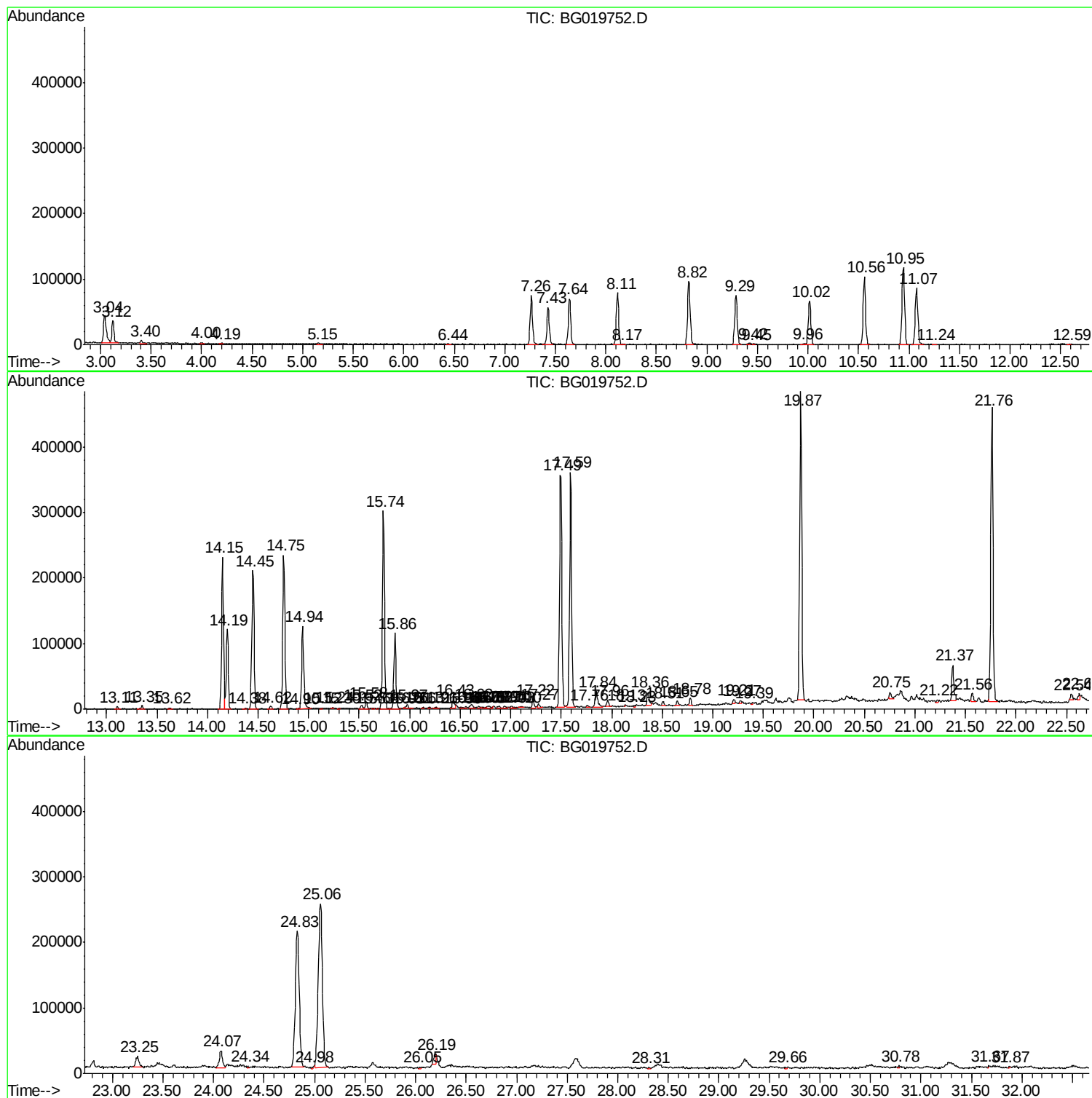
Sum of corrected areas: 7872976

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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



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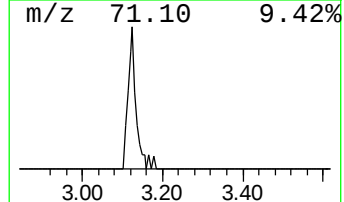
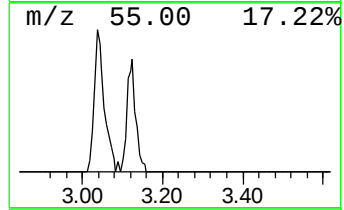
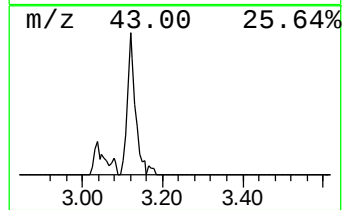
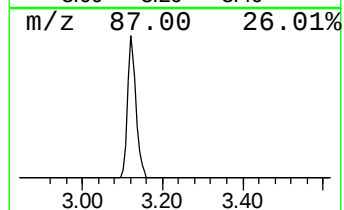
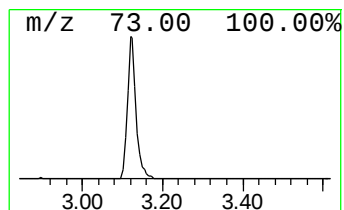
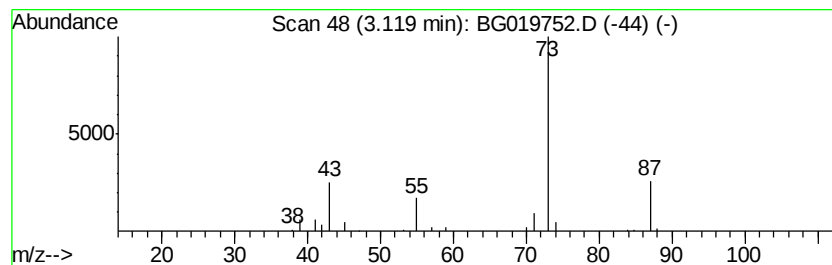
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	7.86 ng/ul	52572	1,4-Dichlorobenzene-d4	8.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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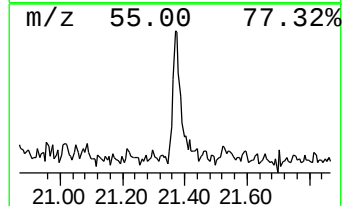
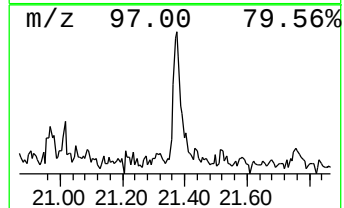
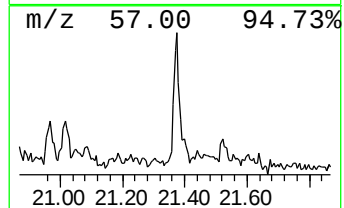
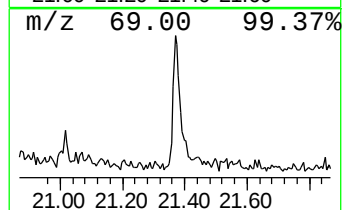
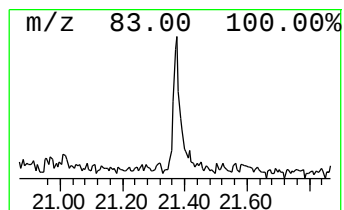
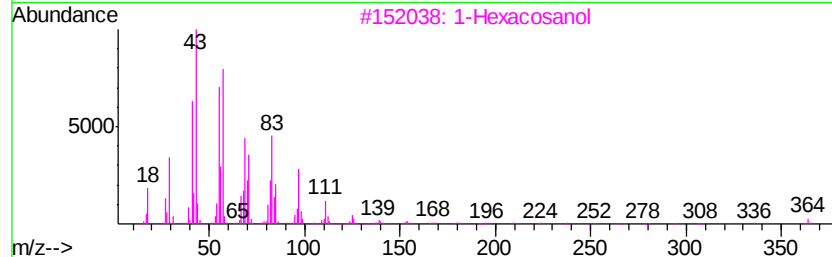
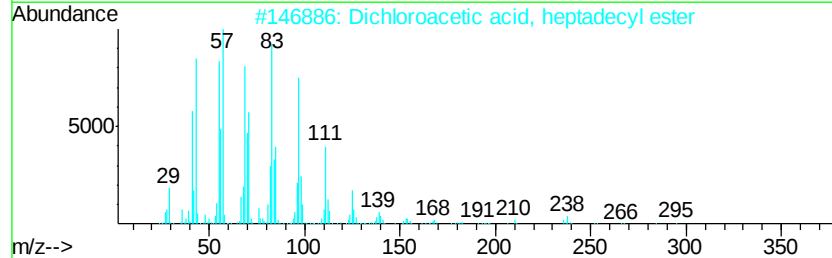
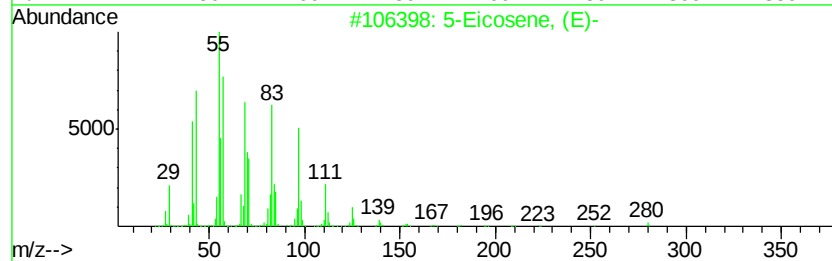
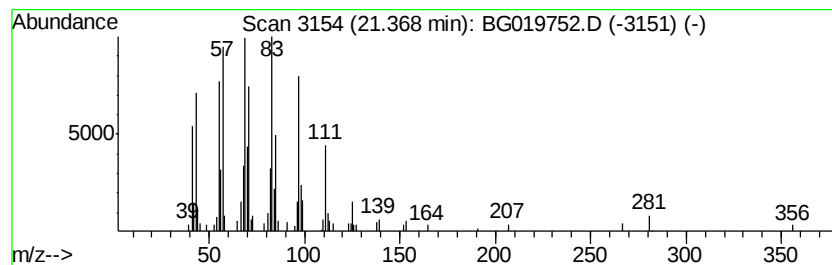
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	2.25 ng/ul	81148	Chrysene-d12	21.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
2		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	87
3		1-Hexacosanol	382	C26H54O	000506-52-5	86
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	83
5		9-Eicosene, (E)-	280	C20H40	074685-29-3	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.12	7.9	ng/ul	52572	1	8.11	133765	20.0
(DEL) Alkane: Str...	21.37	2.3	ng/ul	81148	5	21.76	720680	20.0