

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
 Data File : BM002764.D
 Acq On : 30 Sep 2015 02:17
 Operator : UM/IZ
 Sample : G3838-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E5MW8

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	3.275	29	32	36	rVB3	1730	1968	0.11%	0.009%
2	3.363	41	47	57	rBV	83207	158009	8.81%	0.750%
3	3.451	57	62	70	rVB	218385	288216	16.07%	1.368%
4	3.769	111	116	122	rVB	18088	25682	1.43%	0.122%
5	4.087	166	170	176	rBV	7300	13121	0.73%	0.062%
6	4.863	299	302	305	rBV2	1666	2247	0.13%	0.011%
7	5.628	426	432	438	rVB2	1698	3122	0.17%	0.015%
8	7.622	768	771	774	rBV3	2122	3051	0.17%	0.014%
9	7.810	796	803	816	rBV	319053	538065	30.00%	2.554%
10	7.992	826	834	847	rBV	273076	449493	25.06%	2.133%
11	8.210	864	871	885	rVB	343396	594429	33.14%	2.821%
12	8.698	947	954	965	rVB	317848	530405	29.57%	2.517%
13	9.392	1066	1072	1088	rVB	404265	708769	39.52%	3.364%
14	9.892	1150	1157	1165	rBV	302157	522295	29.12%	2.479%
15	10.622	1274	1281	1289	rBV	242110	421076	23.48%	1.998%
16	11.163	1365	1373	1384	rBV	382657	668910	37.29%	3.175%
17	11.274	1387	1392	1399	rBV2	2644	4703	0.26%	0.022%
18	11.557	1432	1440	1452	rVB	443646	778291	43.39%	3.694%
19	11.680	1454	1461	1477	rBV	372648	683935	38.13%	3.246%
20	13.098	1698	1702	1707	rBV	5085	7407	0.41%	0.035%
21	13.645	1791	1795	1801	rBV	5906	8766	0.49%	0.042%
22	13.880	1830	1835	1840	rVB	11155	15725	0.88%	0.075%
23	14.133	1875	1878	1883	rVB2	1840	2432	0.14%	0.012%
24	14.674	1963	1970	1974	rBV	676596	942549	52.55%	4.473%
25	14.721	1974	1978	1984	rVB	239326	328633	18.32%	1.560%
26	14.998	2018	2025	2033	rBV	845604	1257778	70.12%	5.969%
27	15.292	2068	2075	2083	rBV2	583678	929073	51.80%	4.409%
28	15.457	2097	2103	2121	rVB	233692	384029	21.41%	1.823%
29	16.009	2192	2197	2200	rBV	5841	7703	0.43%	0.037%
30	16.045	2200	2203	2208	rVB	13675	16872	0.94%	0.080%
31	16.268	2234	2241	2251	rBV	1028808	1504008	83.85%	7.138%
32	16.386	2256	2261	2268	rBV	200881	283996	15.83%	1.348%
33	16.445	2268	2271	2276	rVB3	5091	7445	0.42%	0.035%
34	16.504	2276	2281	2286	rBV2	7667	11033	0.62%	0.052%

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35	16.592	2293	2296	2299	rVB2	1647	2068	0.12%	0.010%
36	16.898	2343	2348	2355	rBV	26204	46980	2.62%	0.223%
37	17.098	2378	2382	2386	rVB2	16439	20158	1.12%	0.096%
38	17.227	2401	2404	2412	rBV3	2185	3686	0.21%	0.017%
39	17.292	2412	2415	2419	rVB2	2711	3319	0.19%	0.016%
40	17.351	2423	2425	2428	rVB2	2024	1812	0.10%	0.009%
41	17.398	2428	2433	2440	rVB2	3402	4464	0.25%	0.021%
42	17.462	2440	2444	2450	rBV2	3376	4613	0.26%	0.022%
43	17.515	2450	2453	2456	rBV	1411	2012	0.11%	0.010%
44	17.674	2473	2480	2485	rBV	28797	38631	2.15%	0.183%
45	17.727	2485	2489	2495	rVB	8274	13612	0.76%	0.065%
46	17.798	2497	2501	2504	rBV	2312	2690	0.15%	0.013%
47	17.833	2504	2507	2512	rVV3	2159	2747	0.15%	0.013%
48	18.003	2527	2536	2543	rBV2	675534	999076	55.70%	4.742%
49	18.051	2543	2544	2546	rVV	4672	2932	0.16%	0.014%
50	18.103	2546	2553	2567	rVV2	1040935	1518491	84.66%	7.207%
51	18.221	2569	2573	2579	rVV4	3351	7029	0.39%	0.033%
52	18.315	2581	2589	2596	rVV4	5790	16215	0.90%	0.077%
53	18.403	2600	2604	2610	rVB	20832	27276	1.52%	0.129%
54	18.580	2630	2634	2637	rBV3	2096	3086	0.17%	0.015%
55	18.674	2647	2650	2652	rBV	1819	2039	0.11%	0.010%
56	18.798	2666	2671	2675	rBV	11551	17363	0.97%	0.082%
57	18.886	2682	2686	2691	rVB	6104	8432	0.47%	0.040%
58	19.074	2714	2718	2723	rBV	9741	12186	0.68%	0.058%
59	19.203	2736	2740	2748	rBV3	5544	7766	0.43%	0.037%
60	19.462	2780	2784	2786	rBV2	1605	2098	0.12%	0.010%
61	19.521	2792	2794	2797	rBV3	1816	2051	0.11%	0.010%
62	19.639	2809	2814	2819	rBV4	2514	5535	0.31%	0.026%
63	19.680	2819	2821	2825	rVB2	4309	5957	0.33%	0.028%
64	19.974	2867	2871	2874	rBV	10872	13871	0.77%	0.066%
65	20.009	2874	2877	2880	rVB	4756	5578	0.31%	0.026%
66	20.174	2900	2905	2907	rBV2	4746	6124	0.34%	0.029%
67	20.221	2910	2913	2919	rVV2	7831	15279	0.85%	0.073%
68	20.280	2920	2923	2926	rVV	8182	8988	0.50%	0.043%
69	20.333	2926	2932	2942	rVV2	1181040	1670680	93.14%	7.929%
70	20.762	2999	3005	3013	rBV6	10096	23623	1.32%	0.112%
71	21.244	3084	3087	3090	rBV3	8880	9411	0.52%	0.045%

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72	21.697	3160	3164	3178	rBV	159454	299432	16.69%	1.421%
73	21.915	3197	3201	3206	rBV	34065	40069	2.23%	0.190%
74	22.086	3225	3230	3237	rBV	781675	1131224	63.07%	5.369%
75	23.738	3507	3511	3516	rVB3	16489	26304	1.47%	0.125%
76	24.515	3634	3643	3655	rVB	790306	1793667	100.00%	8.513%
77	24.680	3663	3671	3683	rVB2	519994	1138339	63.46%	5.403%

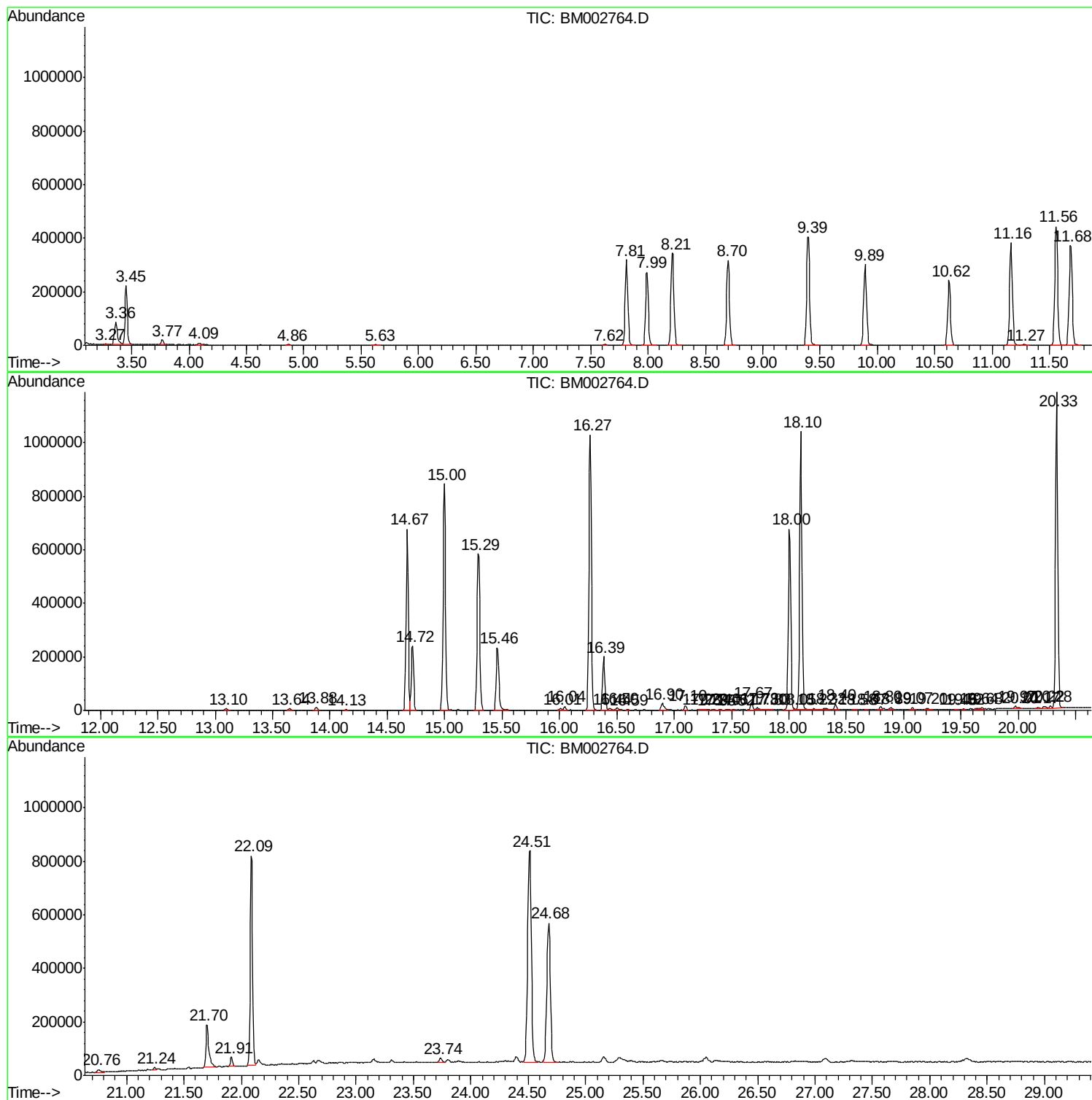
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

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



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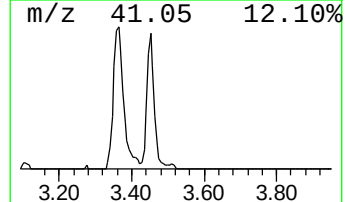
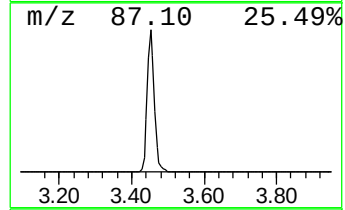
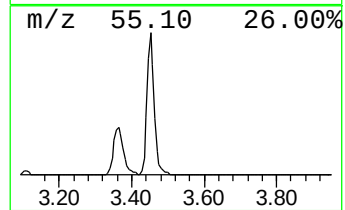
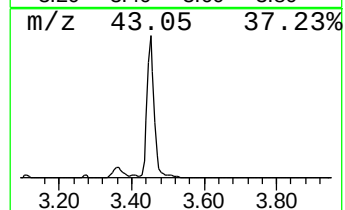
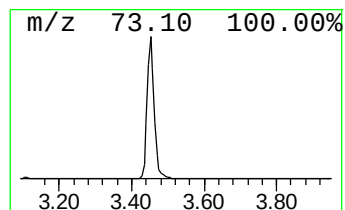
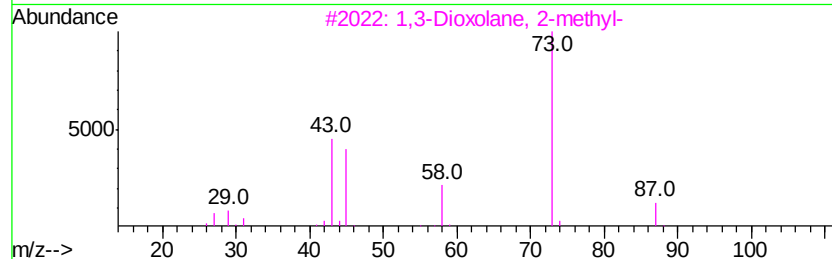
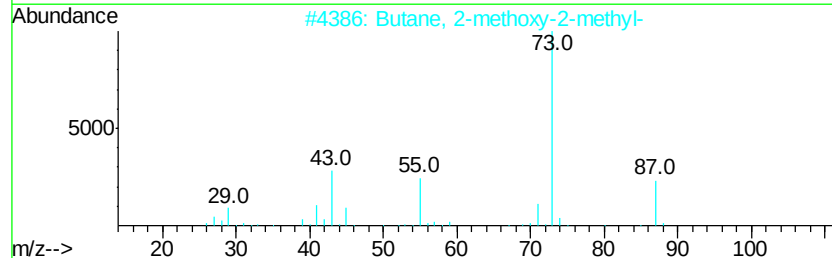
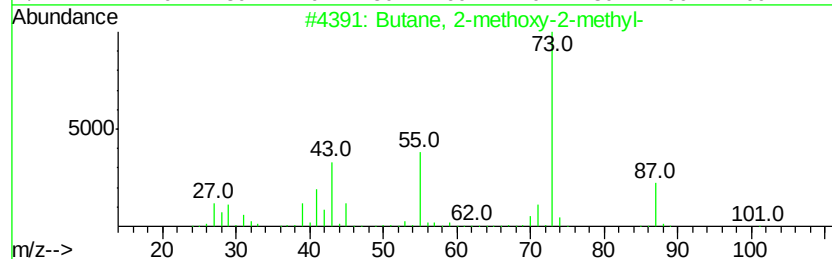
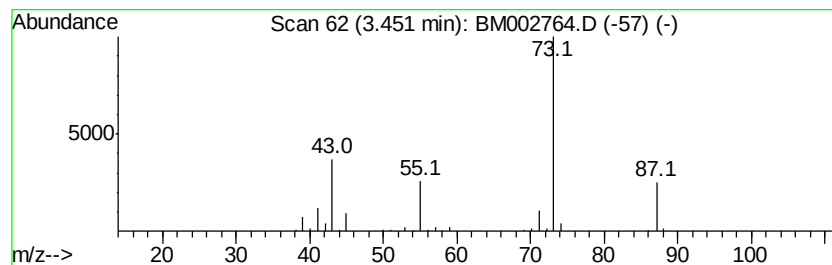
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092915.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.45	10.87 ng/ul	288216	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	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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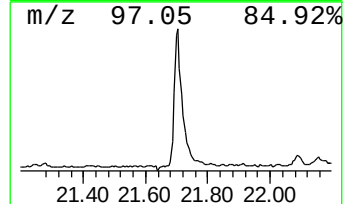
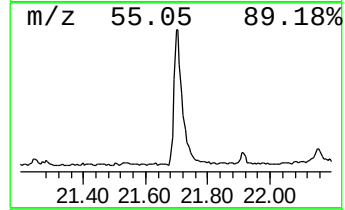
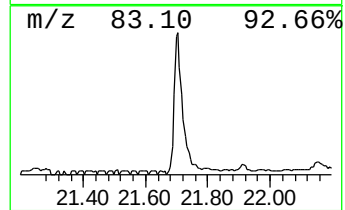
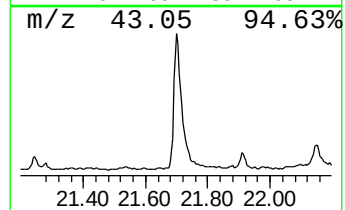
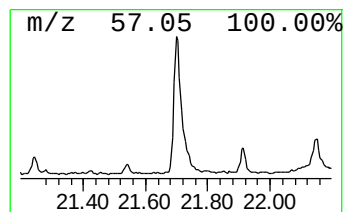
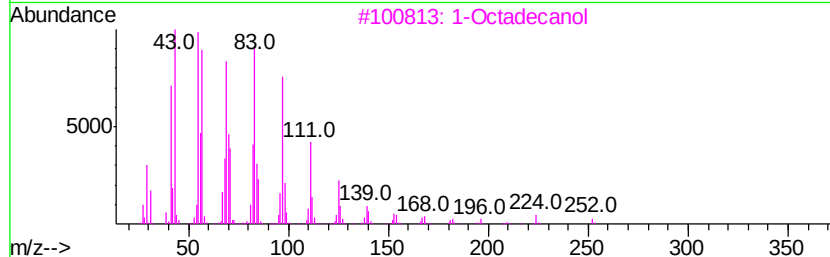
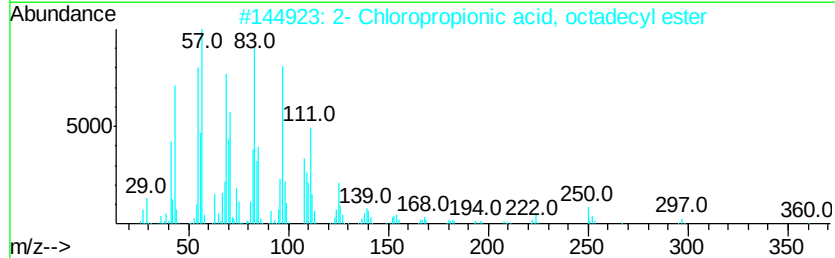
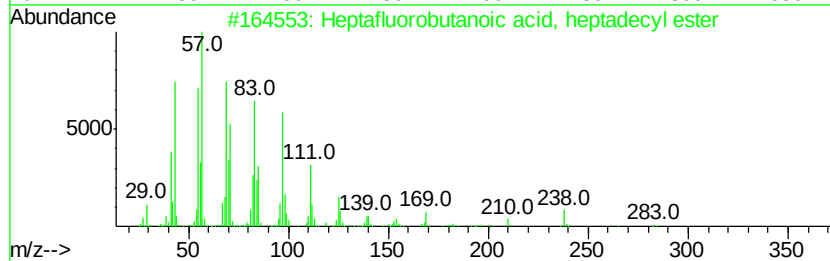
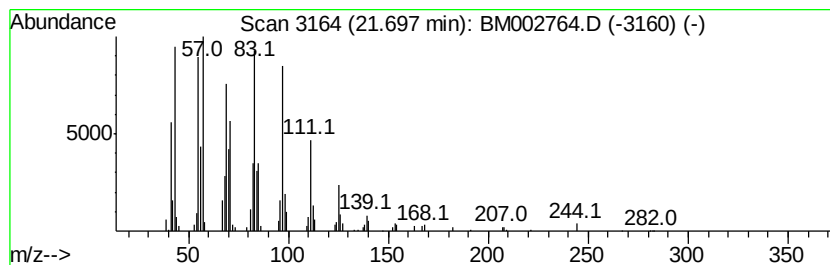
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Heptafluorobutanoic acid, h... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.70	5.29 ng/ul	299432	Chrysene-d12	22.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	93
2		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
3		1-Octadecanol	270	C18H38O	000112-92-5	91
4		2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	91
5		2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.45	10.9	ng/ul	288216	1	8.70	530405	20.0
Heptafluorobutano...	21.70	5.3	ng/ul	299432	5	22.09	1131220	20.0