

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
 Data File : BM027248.D
 Acq On : 26 Aug 2020 14:48
 Operator : JU/CG
 Sample : L3613-15
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBFR4

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_M\METHODS\SOM-EPA-BM082520MA.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	3.157	25	29	36	rVB	31696	44104	1.01%	0.099%
2	3.563	95	98	104	rVB4	6138	8372	0.19%	0.019%
3	3.657	110	114	120	rBV	24815	32136	0.74%	0.072%
4	3.728	123	126	130	rVB3	5607	7425	0.17%	0.017%
5	3.787	130	136	142	rBV2	26075	44758	1.02%	0.100%
6	3.869	147	150	153	rBV	8816	11308	0.26%	0.025%
7	4.087	183	187	194	rVB	41361	53087	1.22%	0.119%
8	4.240	208	213	217	rVB8	2746	5456	0.12%	0.012%
9	4.487	248	255	260	rBV	24309	35544	0.81%	0.079%
10	4.757	297	301	310	rBV	27650	41187	0.94%	0.092%
11	4.857	315	318	323	rVB5	5106	6425	0.15%	0.014%
12	6.781	637	645	657	rBV	666562	1049776	24.03%	2.346%
13	6.939	664	672	689	rBV	538150	839293	19.21%	1.876%
14	7.134	698	705	715	rBV	731262	1119299	25.62%	2.502%
15	7.216	715	719	731	rVV	55122	104825	2.40%	0.234%
16	7.592	776	783	790	rBV	653924	1016514	23.27%	2.272%
17	8.304	897	904	914	rBV	722843	1134966	25.98%	2.537%
18	8.410	918	922	929	rVB4	7988	14824	0.34%	0.033%
19	8.739	970	978	987	rBV	677846	1117270	25.57%	2.497%
20	9.216	1054	1059	1063	rVB3	2793	5442	0.12%	0.012%
21	9.457	1091	1100	1107	rBV	586915	966436	22.12%	2.160%
22	9.992	1184	1191	1203	rBV	908105	1476857	33.80%	3.301%
23	10.363	1246	1254	1261	rBV	888452	1457503	33.36%	3.258%
24	10.498	1270	1277	1289	rBV	733410	1257197	28.77%	2.810%
25	11.963	1521	1526	1532	rVB	12062	18826	0.43%	0.042%
26	12.592	1630	1633	1639	rVB5	4080	7508	0.17%	0.017%
27	12.851	1672	1677	1682	rVB5	5119	7787	0.18%	0.017%
28	13.151	1721	1728	1734	rBV4	13275	22692	0.52%	0.051%
29	13.651	1806	1813	1817	rBV	1697930	2272762	52.02%	5.080%
30	13.698	1817	1821	1828	rVB	367702	496149	11.36%	1.109%
31	13.921	1852	1859	1870	rBV	1698045	2499958	57.22%	5.587%
32	14.233	1905	1912	1922	rBV	1454071	2103490	48.14%	4.701%
33	14.439	1941	1947	1965	rBV	708489	1068223	24.45%	2.387%
34	14.663	1982	1985	1992	rBV6	5645	9070	0.21%	0.020%

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35	15.068	2050	2054	2059	rVB3	9198	12139	0.28%	0.027%
36	15.233	2074	2082	2091	rBV	2329164	3229133	73.91%	7.217%
37	15.357	2096	2103	2112	rBV	716493	996910	22.82%	2.228%
38	15.474	2119	2123	2127	rVB2	25132	35080	0.80%	0.078%
39	15.810	2175	2180	2187	rVB5	2849	5328	0.12%	0.012%
40	15.915	2193	2198	2201	rBV5	3500	5489	0.13%	0.012%
41	16.015	2212	2215	2222	rVB5	9699	15190	0.35%	0.034%
42	16.539	2299	2304	2309	rVB2	29183	41501	0.95%	0.093%
43	16.662	2322	2325	2329	rVB5	5038	6092	0.14%	0.014%
44	16.768	2338	2343	2353	rBV4	9395	18123	0.41%	0.041%
45	16.980	2373	2379	2384	rBV	1896817	2586846	59.21%	5.782%
46	17.021	2384	2386	2390	rVV	31978	35694	0.82%	0.080%
47	17.080	2390	2396	2404	rVV	2409400	3324424	76.09%	7.430%
48	17.174	2411	2412	2417	rVB5	4498	5469	0.13%	0.012%
49	17.345	2436	2441	2446	rVV6	8379	15621	0.36%	0.035%
50	17.380	2446	2447	2452	rVB5	5976	6761	0.15%	0.015%
51	17.509	2465	2469	2473	rBV7	3727	5475	0.13%	0.012%
52	17.862	2524	2529	2531	rBV5	7802	11816	0.27%	0.026%
53	17.903	2531	2536	2543	rBV	137164	205607	4.71%	0.460%
54	18.051	2557	2561	2565	rVB6	7450	10084	0.23%	0.023%
55	18.203	2583	2587	2591	rBV6	15044	26584	0.61%	0.059%
56	18.362	2611	2614	2617	rBV5	8544	8602	0.20%	0.019%
57	18.403	2617	2621	2624	rVB6	7499	9819	0.22%	0.022%
58	18.621	2654	2658	2661	rBV6	4768	6667	0.15%	0.015%
59	18.780	2680	2685	2692	rBV9	23349	37624	0.86%	0.084%
60	18.845	2692	2696	2700	rBV7	9719	12793	0.29%	0.029%
61	18.927	2705	2710	2717	rBV10	9134	27909	0.64%	0.062%
62	19.009	2720	2724	2726	rBV	32070	42017	0.96%	0.094%
63	19.045	2726	2730	2735	rVB	149040	196084	4.49%	0.438%
64	19.192	2751	2755	2759	rBV3	44280	57430	1.31%	0.128%
65	19.268	2763	2768	2777	rVB2	32073	53857	1.23%	0.120%
66	19.380	2779	2787	2798	rVV	3250904	4369265	100.00%	9.765%
67	19.621	2825	2828	2832	rVB	36999	43972	1.01%	0.098%
68	20.921	3045	3049	3061	rVB2	269918	362249	8.29%	0.810%
69	21.180	3087	3093	3098	rBV	2486110	3116680	71.33%	6.966%
70	23.227	3435	3441	3447	rBV	1795469	3065105	70.15%	6.851%
71	23.362	3458	3464	3473	rVB	1333742	2376709	54.40%	5.312%

LSC Area Percent Report

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Sampling : 1 Min Area: 0.1 % of largest Peak
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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
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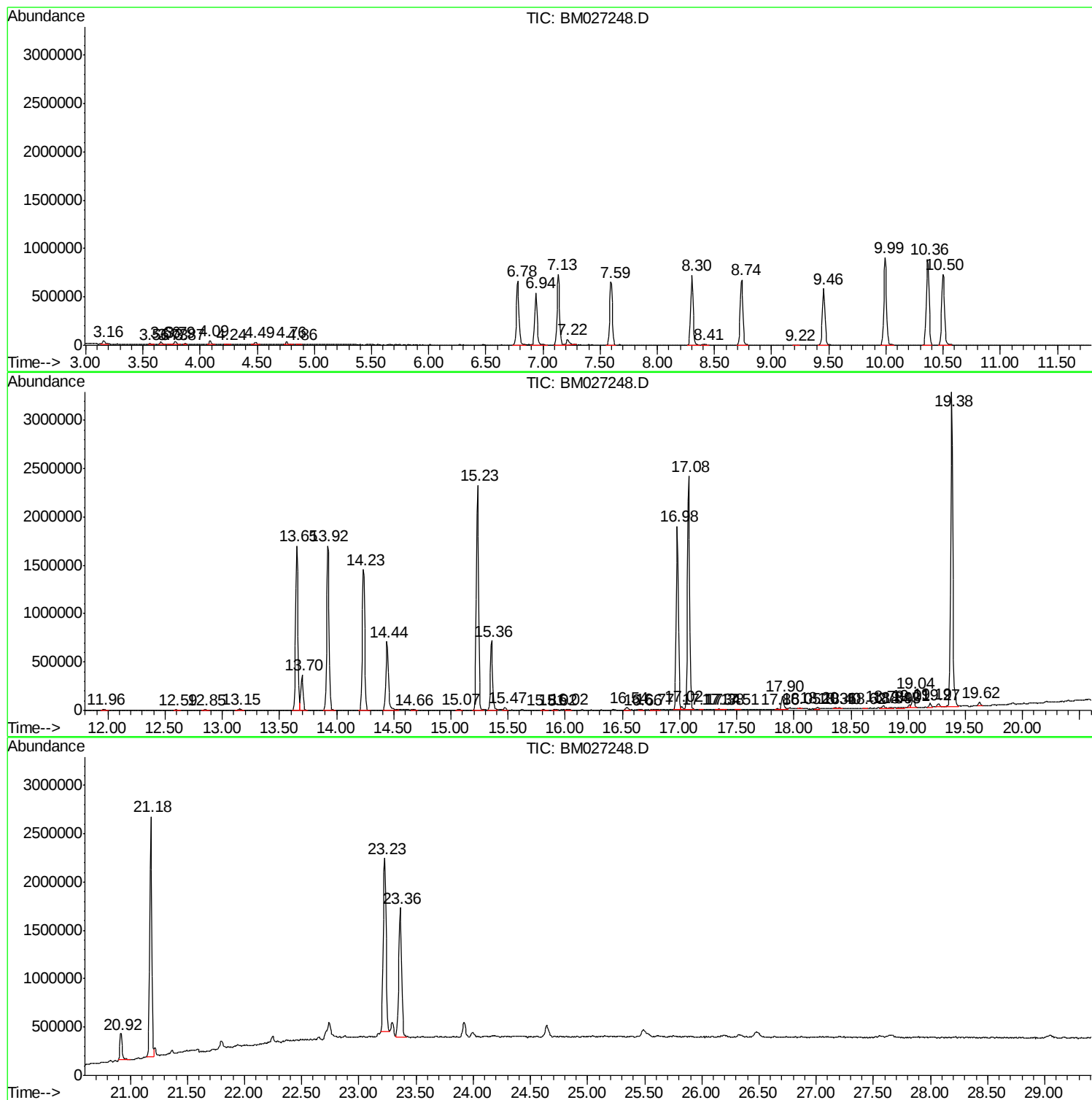
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

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



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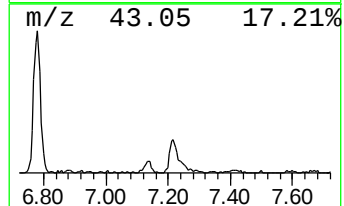
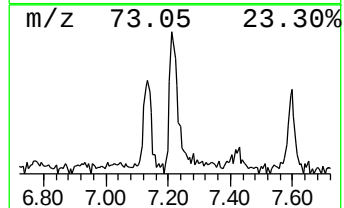
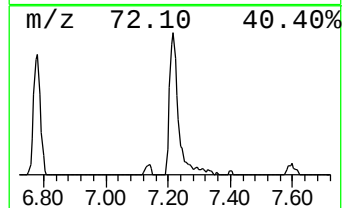
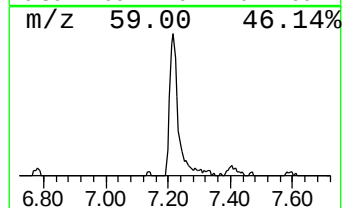
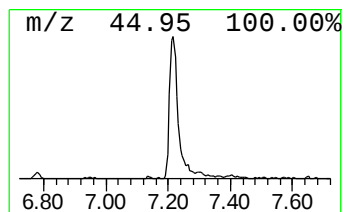
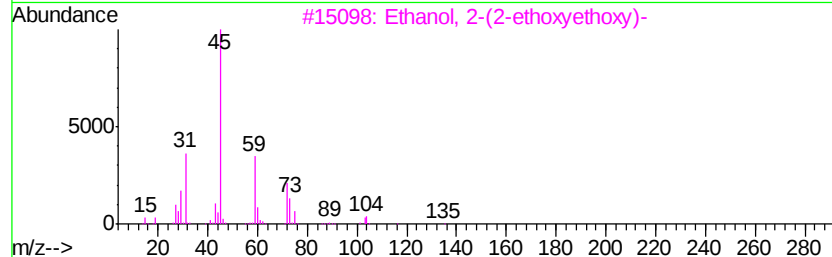
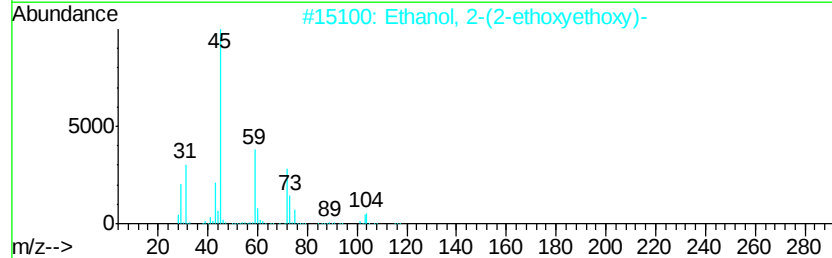
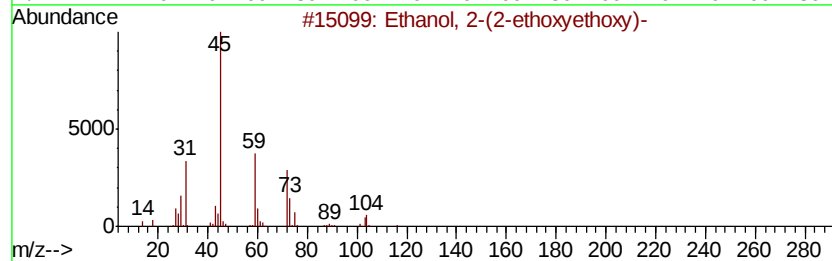
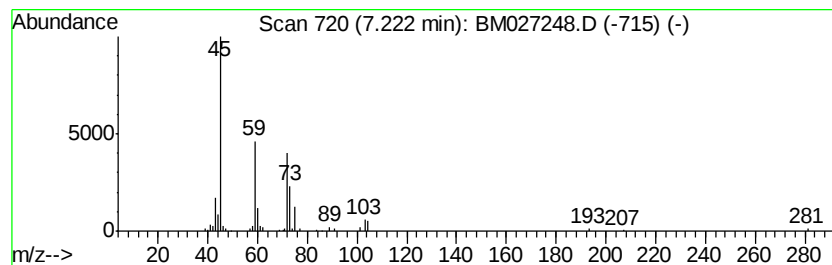
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	2.06 ng/ul	104825	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2		Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
3		Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
4		Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	78
5		Diethyl carbitol	162	C8H18O3	000112-36-7	59



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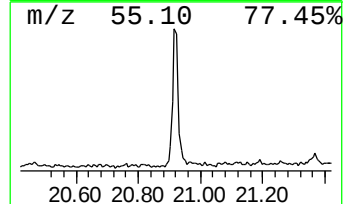
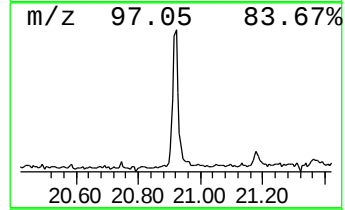
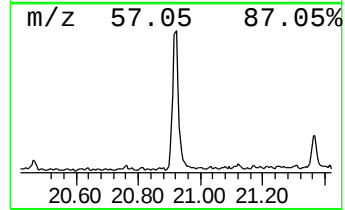
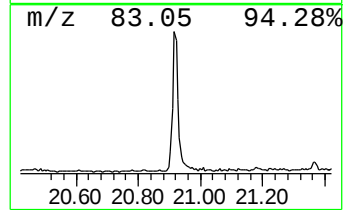
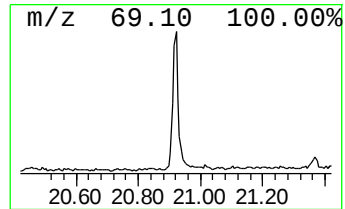
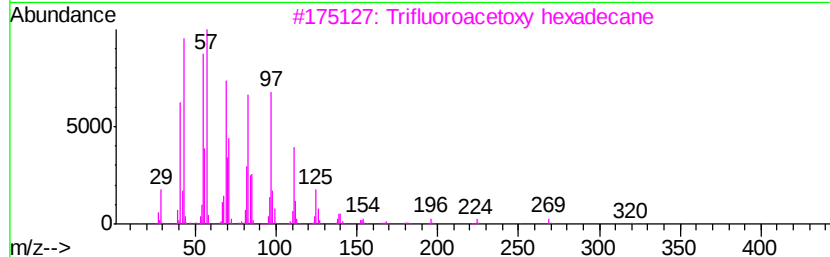
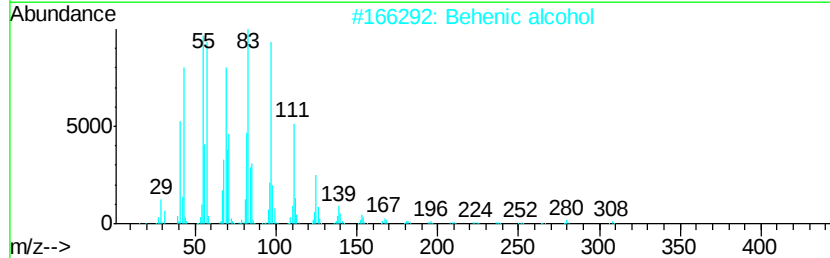
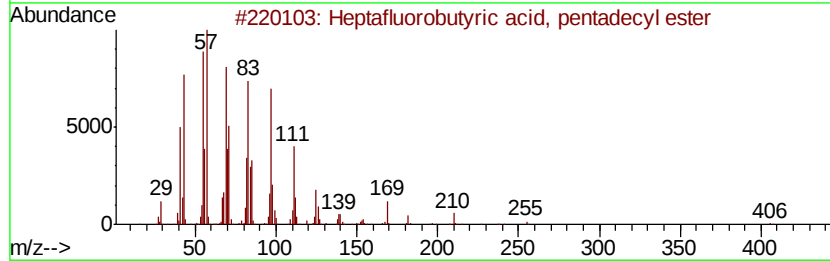
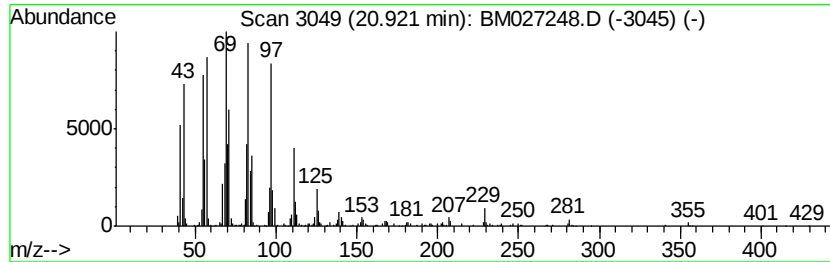
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Heptafluorobutyric acid, pe... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	2.32 ng/ul	362249	Chrysene-d12	21.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
2		Behenic alcohol	326	C22H46O	000661-19-8	93
3		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
4		1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-eth...	7.22	2.1	ng/ul	104825	1	7.59	1016510	20.0
Heptafluorobutyri...	20.92	2.3	ng/ul	362249	5	21.18	3116680	20.0