

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081020\
 Data File : BM027026.D
 Acq On : 10 Aug 2020 17:55
 Operator : JU/CG
 Sample : L3616-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG0D2

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-BM080720MA.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	3.199	32	36	41	rBV	21014	25042	1.17%	0.133%
2	3.828	139	143	147	rVB	6523	8574	0.40%	0.046%
3	3.916	154	158	161	rVB	5454	5846	0.27%	0.031%
4	4.128	192	194	199	rVB4	2372	2948	0.14%	0.016%
5	6.816	644	651	660	rBV	86366	129973	6.06%	0.692%
6	6.981	673	679	687	rBV	240054	361118	16.84%	1.923%
7	7.181	706	713	721	rBV	296697	445465	20.77%	2.373%
8	7.263	723	727	737	rVV3	8604	15713	0.73%	0.084%
9	7.639	785	791	799	rVB	306632	471626	21.99%	2.512%
10	8.345	904	911	923	rBV	225130	345291	16.10%	1.839%
11	8.781	976	985	994	rBV	308812	494190	23.04%	2.632%
12	9.269	1064	1068	1073	rVB4	1719	2724	0.13%	0.015%
13	9.504	1101	1108	1115	rBV	247983	398133	18.56%	2.121%
14	9.963	1181	1186	1188	rBV	2175	2555	0.12%	0.014%
15	10.039	1192	1199	1212	rBV	411402	665732	31.04%	3.546%
16	10.416	1256	1263	1271	rVB	357950	586868	27.36%	3.126%
17	10.551	1280	1286	1294	rBV2	30421	51734	2.41%	0.276%
18	11.227	1397	1401	1403	rBV	1963	2338	0.11%	0.012%
19	11.263	1403	1407	1413	rVB3	2696	4822	0.22%	0.026%
20	11.757	1485	1491	1496	rBV3	1638	2633	0.12%	0.014%
21	12.004	1529	1533	1540	rBV2	4751	7240	0.34%	0.039%
22	12.892	1679	1684	1689	rBV3	1997	2382	0.11%	0.013%
23	13.121	1719	1723	1726	rBV3	2722	2750	0.13%	0.015%
24	13.198	1731	1736	1741	rBV3	13095	18017	0.84%	0.096%
25	13.692	1814	1820	1824	rBV	779891	1044958	48.72%	5.566%
26	13.739	1824	1828	1837	rVB	126078	174103	8.12%	0.927%
27	13.963	1859	1866	1877	rBV	763513	1112482	51.87%	5.925%
28	14.133	1890	1895	1897	rBV	2458	2554	0.12%	0.014%
29	14.274	1913	1919	1929	rVB2	525526	780786	36.40%	4.159%
30	14.468	1946	1952	1958	rBV	74395	112078	5.23%	0.597%
31	14.516	1958	1960	1965	rVB	3189	3690	0.17%	0.020%
32	14.710	1990	1993	1999	rVB4	2606	4275	0.20%	0.023%
33	15.104	2055	2060	2064	rBV4	7507	10583	0.49%	0.056%
34	15.268	2081	2088	2097	rBV	1006341	1442418	67.25%	7.683%

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35	15.386	2102	2108	2119	rBV	324484	435683	20.31%	2.321%
36	15.510	2124	2129	2133	rBV2	9521	13084	0.61%	0.070%
37	16.057	2219	2222	2224	rBV3	3847	4103	0.19%	0.022%
38	16.086	2224	2227	2233	rVB4	3010	3452	0.16%	0.018%
39	16.286	2258	2261	2267	rVB3	4999	6959	0.32%	0.037%
40	16.439	2283	2287	2292	rVB4	2680	4466	0.21%	0.024%
41	16.527	2298	2302	2306	rBV3	5437	6579	0.31%	0.035%
42	16.580	2308	2311	2316	rVB5	1444	2255	0.11%	0.012%
43	16.639	2316	2321	2324	rBV5	1503	2387	0.11%	0.013%
44	16.798	2342	2348	2351	rBV4	18030	28425	1.33%	0.151%
45	16.904	2364	2366	2370	rVB3	4207	4174	0.19%	0.022%
46	17.015	2379	2385	2396	rVB	620243	895264	41.74%	4.769%
47	17.115	2396	2402	2410	rBV	1197956	1675529	78.12%	8.924%
48	17.327	2435	2438	2442	rBV5	3151	4662	0.22%	0.025%
49	17.504	2465	2468	2472	rBV4	4292	5535	0.26%	0.029%
50	17.651	2489	2493	2495	rBV4	2017	2858	0.13%	0.015%
51	17.709	2499	2503	2509	rVB7	5300	9774	0.46%	0.052%
52	17.939	2537	2542	2550	rBV	120784	163991	7.65%	0.873%
53	18.004	2550	2553	2557	rVV3	6387	11640	0.54%	0.062%
54	18.045	2559	2560	2566	rVB5	3049	3623	0.17%	0.019%
55	18.104	2566	2570	2573	rBV5	1861	2894	0.13%	0.015%
56	18.145	2573	2577	2582	rBV	39099	46331	2.16%	0.247%
57	18.398	2615	2620	2622	rBV6	3833	5778	0.27%	0.031%
58	18.545	2640	2645	2650	rBV8	3385	7427	0.35%	0.040%
59	18.603	2652	2655	2656	rVV2	3388	3484	0.16%	0.019%
60	18.715	2670	2674	2678	rBV2	9421	11545	0.54%	0.061%
61	18.886	2700	2703	2708	rBV5	3245	4591	0.21%	0.024%
62	19.051	2726	2731	2734	rBV	14193	23578	1.10%	0.126%
63	19.227	2757	2761	2768	rBV	65306	83483	3.89%	0.445%
64	19.303	2770	2774	2780	rVB	9875	15332	0.71%	0.082%
65	19.415	2787	2793	2799	rBV	1500867	2024184	94.38%	10.782%
66	19.968	2884	2887	2891	rBV5	6309	8728	0.41%	0.046%
67	20.956	3051	3055	3060	rBV	137698	177885	8.29%	0.947%
68	21.215	3094	3099	3105	rBV	892503	1083127	50.50%	5.769%
69	23.274	3443	3449	3457	rBV	1225956	2144749	100.00%	11.424%
70	23.415	3467	3473	3480	rVB2	630727	1105308	51.54%	5.887%

LSC Area Percent Report

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
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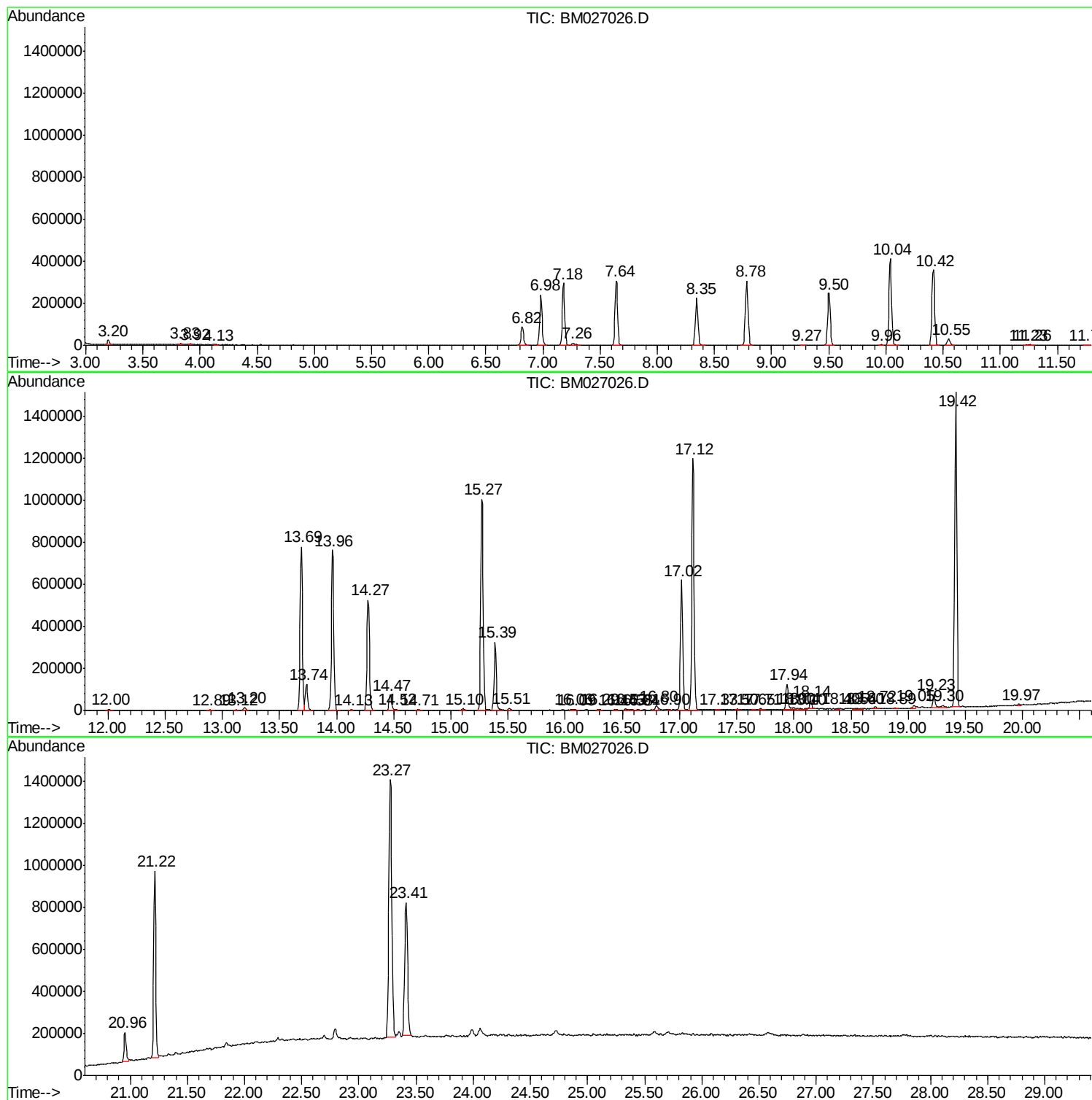
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

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



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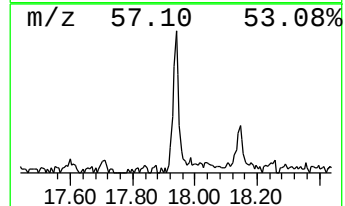
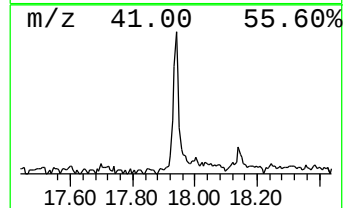
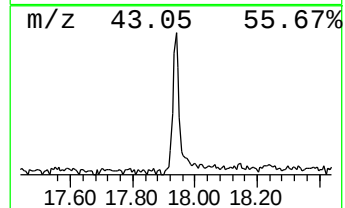
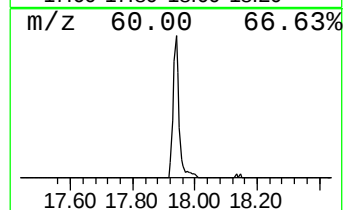
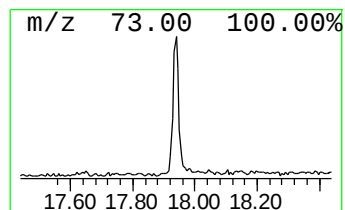
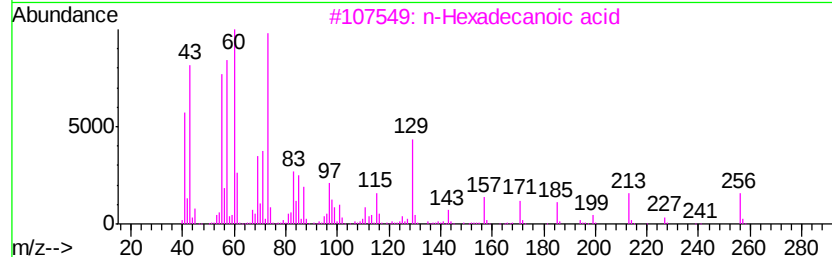
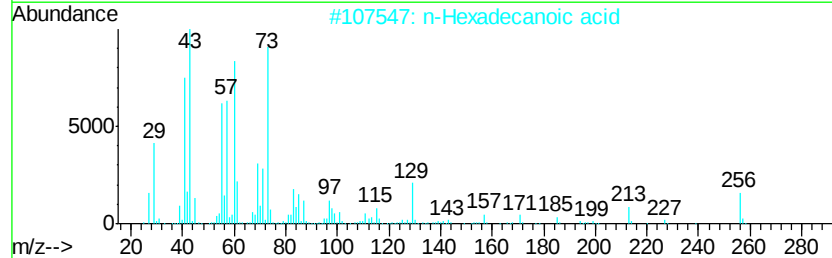
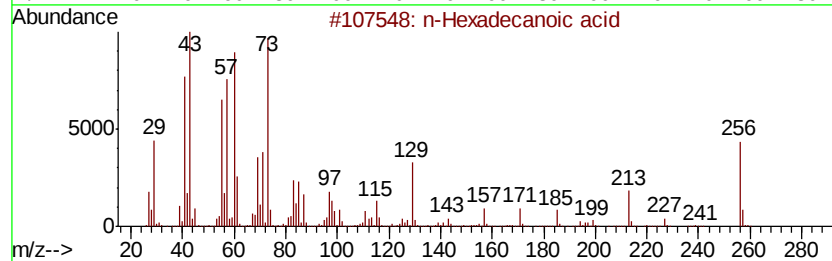
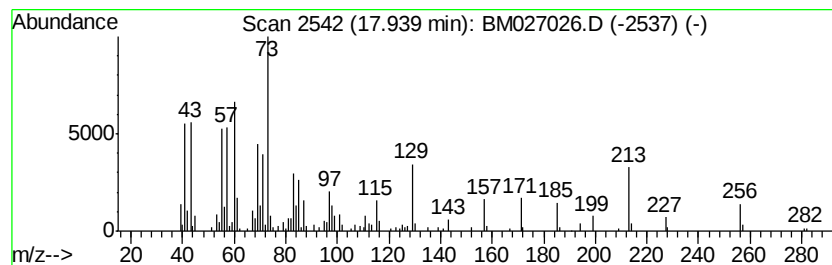
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.94	3.66 ng/ul	163991	Phenanthrene-d10		17.02	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	90	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	55	



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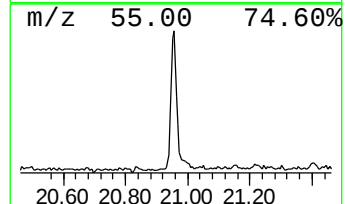
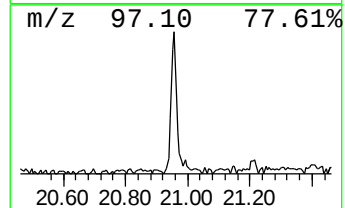
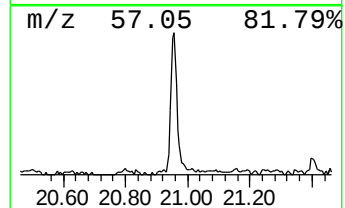
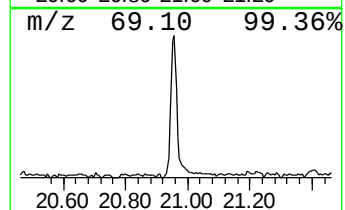
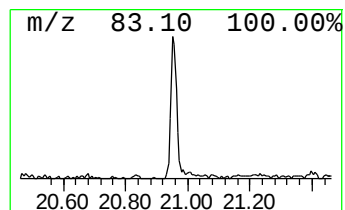
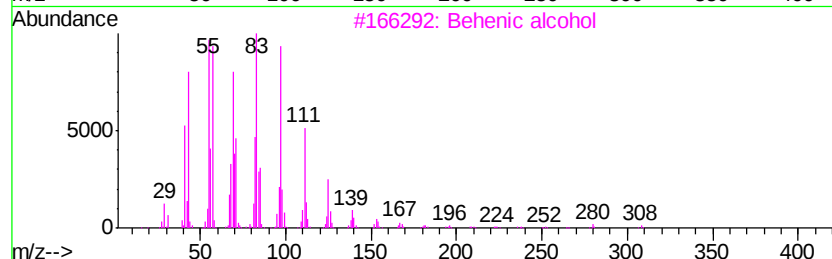
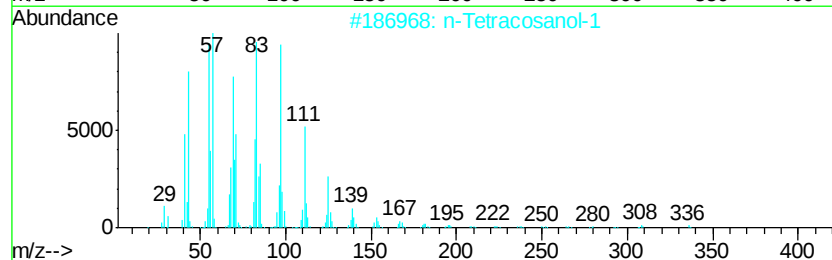
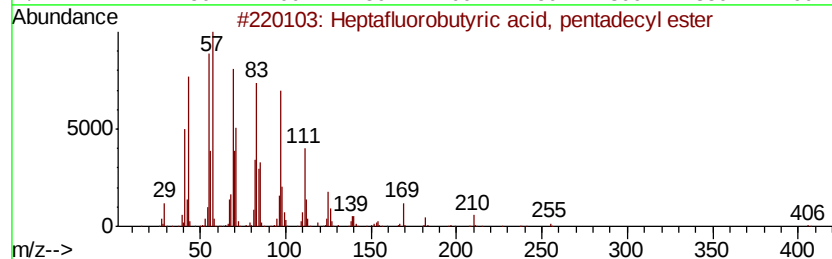
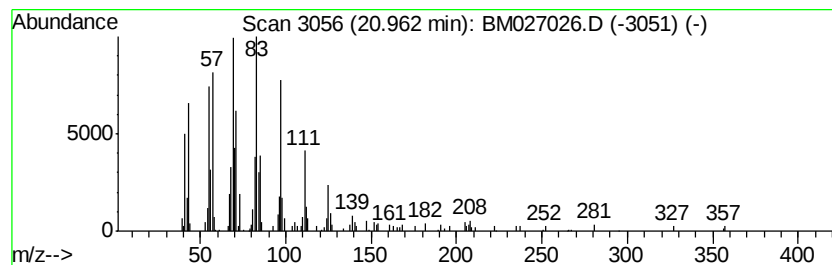
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	3.28 ng/ul	177885	Chrysene-d12	21.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	90
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	76
3			Behenic alcohol	326	C22H46O	000661-19-8	76
4			Heptadecyl heptafluorobutyrte	452	C21H35F7O2	959085-66-6	72
5			1-Eicosanol	298	C20H42O	000629-96-9	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.94	3.7	ng/ul	163991	4	17.02	895264	20.0
Heptafluorobutyri...	20.96	3.3	ng/ul	177885	5	21.22	1083130	20.0