

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
 Data File : BM033147.D
 Acq On : 18 Nov 2021 08:22
 Operator : CG/JU
 Sample : M4677-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AB2

Integration Parameters: LSCINT.P

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
 Title : SVOA CALIBRATION

Signal : TIC: BM033147.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.419	11	14	19	rBV	30228	37760	1.17%	0.117%
2	3.843	83	86	99	rBV	113875	190786	5.89%	0.592%
3	4.066	120	124	129	rVB	9930	15494	0.48%	0.048%
4	4.160	136	140	147	rBV2	9280	15311	0.47%	0.048%
5	4.372	174	176	180	rBV5	3795	5316	0.16%	0.017%
6	4.625	216	219	227	rVB6	4181	6272	0.19%	0.019%
7	6.025	452	457	462	rBV4	10748	18971	0.59%	0.059%
8	6.937	610	612	615	rVB4	3517	3255	0.10%	0.010%
9	7.119	637	643	655	rBV	113414	203163	6.28%	0.631%
10	7.301	666	674	684	rBV	396968	663792	20.50%	2.061%
11	7.496	701	707	717	rBV	399496	651402	20.12%	2.023%
12	7.578	717	721	722	rBV4	3955	3584	0.11%	0.011%
13	7.966	778	787	794	rBV	495067	831046	25.67%	2.581%
14	8.025	794	797	802	rVB6	4524	7676	0.24%	0.024%
15	8.307	841	845	850	rVB6	1590	3291	0.10%	0.010%
16	8.660	898	905	917	rBV	302848	504680	15.59%	1.567%
17	9.125	977	984	995	rBV	521404	897697	27.73%	2.788%
18	9.207	997	998	1005	rVB4	4269	6549	0.20%	0.020%
19	9.531	1049	1053	1058	rVB5	8062	12606	0.39%	0.039%
20	9.590	1060	1063	1069	rVB7	1790	3254	0.10%	0.010%
21	9.848	1097	1107	1118	rBV	392385	662371	20.46%	2.057%
22	10.066	1140	1144	1149	rBV7	2579	3512	0.11%	0.011%
23	10.378	1190	1197	1205	rBV	580890	993924	30.70%	3.086%
24	10.542	1219	1225	1234	rBV2	50730	91002	2.81%	0.283%
25	10.766	1255	1263	1272	rBV	680844	1169448	36.12%	3.631%
26	10.901	1279	1286	1297	rVB	449888	789080	24.37%	2.450%
27	11.307	1351	1355	1358	rVB5	2561	3540	0.11%	0.011%
28	11.536	1388	1394	1398	rBV7	4597	9116	0.28%	0.028%
29	11.895	1450	1455	1458	rBV6	2755	4146	0.13%	0.013%
30	12.001	1471	1473	1480	rVB6	2827	5856	0.18%	0.018%
31	12.160	1494	1500	1506	rBV8	4769	11873	0.37%	0.037%
32	12.248	1511	1515	1523	rVV7	5106	10946	0.34%	0.034%
33	12.342	1525	1531	1538	rVB2	11667	21071	0.65%	0.065%
34	12.948	1628	1634	1645	rVB9	4617	10638	0.33%	0.033%
35	13.195	1673	1676	1681	rVB6	3938	6224	0.19%	0.019%
36	13.242	1681	1684	1688	rBV6	4559	7247	0.22%	0.023%

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37	13.477	1720	1724	1731	rBV2	15946	26400	0.82%	0.082%
38	13.560	1735	1738	1744	rVB7	2696	5579	0.17%	0.017%
39	13.995	1804	1812	1817	rBV	1221293	1728086	53.38%	5.366%
40	14.042	1817	1820	1827	rVB	108428	147185	4.55%	0.457%

41	14.225	1847	1851	1854	rBV4	6846	9254	0.29%	0.029%
42	14.283	1854	1861	1870	rVB	1264225	1881239	58.11%	5.842%
43	14.477	1890	1894	1898	rBV6	2931	4483	0.14%	0.014%
44	14.589	1902	1913	1926	rBV	1013058	1558898	48.15%	4.841%
45	14.766	1935	1943	1950	rBV	93858	154167	4.76%	0.479%

46	14.860	1955	1959	1963	rVB4	10740	16421	0.51%	0.051%
47	14.989	1977	1981	1986	rVB7	7763	11963	0.37%	0.037%
48	15.283	2026	2031	2032	rBV5	2213	3322	0.10%	0.010%
49	15.377	2040	2047	2050	rBV3	7501	12385	0.38%	0.038%
50	15.471	2059	2063	2067	rVB6	5211	8733	0.27%	0.027%

51	15.530	2067	2073	2074	rBV5	7559	8486	0.26%	0.026%
52	15.577	2074	2081	2091	rVB	1612094	2412698	74.52%	7.492%
53	15.683	2093	2099	2110	rBV	516798	703510	21.73%	2.185%
54	15.813	2116	2121	2126	rBV3	8274	14583	0.45%	0.045%
55	16.030	2153	2158	2163	rVB8	4055	8428	0.26%	0.026%

56	16.113	2169	2172	2175	rBV4	3822	5042	0.16%	0.016%
57	16.213	2185	2189	2191	rBV4	2630	3338	0.10%	0.010%
58	16.248	2191	2195	2199	rBV7	5057	8191	0.25%	0.025%
59	16.354	2208	2213	2217	rVB7	5008	8463	0.26%	0.026%
60	16.454	2225	2230	2234	rBV7	4561	9828	0.30%	0.031%

61	16.554	2243	2247	2248	rBV5	3402	4049	0.13%	0.013%
62	16.636	2257	2261	2265	rVB7	5436	7244	0.22%	0.022%
63	16.683	2267	2269	2272	rVV4	4090	4540	0.14%	0.014%
64	16.713	2272	2274	2279	rVB5	6856	6764	0.21%	0.021%
65	16.795	2284	2288	2290	rBV5	4853	4763	0.15%	0.015%

66	17.077	2331	2336	2340	rBV6	13589	22982	0.71%	0.071%
67	17.236	2360	2363	2367	rVB5	5518	6629	0.20%	0.021%
68	17.324	2371	2378	2388	rBV	1143708	1739084	53.72%	5.400%
69	17.418	2388	2394	2405	rBV	1866206	2749800	84.94%	8.539%
70	17.536	2412	2414	2420	rVB6	8321	8259	0.26%	0.026%

71	17.589	2420	2423	2424	rBV3	3488	4169	0.13%	0.013%
72	17.618	2424	2428	2434	rVB6	11475	20437	0.63%	0.063%
73	17.683	2436	2439	2440	rVV3	7161	6737	0.21%	0.021%
74	17.736	2444	2448	2453	rBV7	15390	23654	0.73%	0.073%
75	17.818	2458	2462	2466	rBV7	6983	9160	0.28%	0.028%

76	17.889	2471	2474	2482	rVB5	15499	29592	0.91%	0.092%
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77	17.983	2487	2490	2495	rVB5	17785	23708	0.73%	0.074%
78	18.201	2523	2527	2533	rBV	164320	234794	7.25%	0.729%
79	18.260	2533	2537	2545	rVB2	50736	89169	2.75%	0.277%
80	18.507	2575	2579	2580	rBV4	9476	13758	0.42%	0.043%
81	18.965	2655	2657	2661	rBV5	8110	10739	0.33%	0.033%
82	19.101	2677	2680	2682	rBV4	10582	14540	0.45%	0.045%
83	19.265	2704	2708	2714	rBV4	28736	47010	1.45%	0.146%
84	19.330	2716	2719	2729	rVV2	30495	64909	2.00%	0.202%
85	19.471	2739	2743	2750	rBV4	78887	116300	3.59%	0.361%
86	19.701	2776	2782	2795	rBV	2352953	3237464	100.00%	10.053%
87	21.177	3029	3033	3040	rBV	354597	433545	13.39%	1.346%
88	21.477	3079	3084	3090	rBV	1334000	1737522	53.67%	5.396%
89	23.671	3451	3457	3467	rVB2	1530377	3161195	97.64%	9.816%
90	23.824	3477	3483	3492	rVB2	854283	1738067	53.69%	5.397%

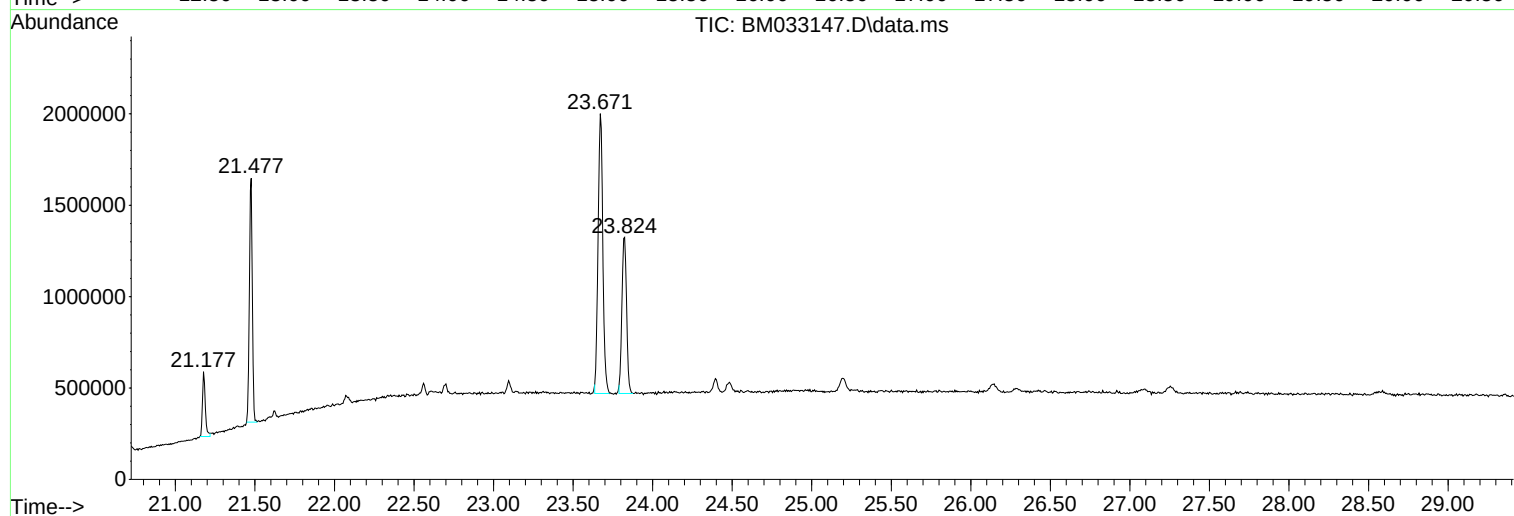
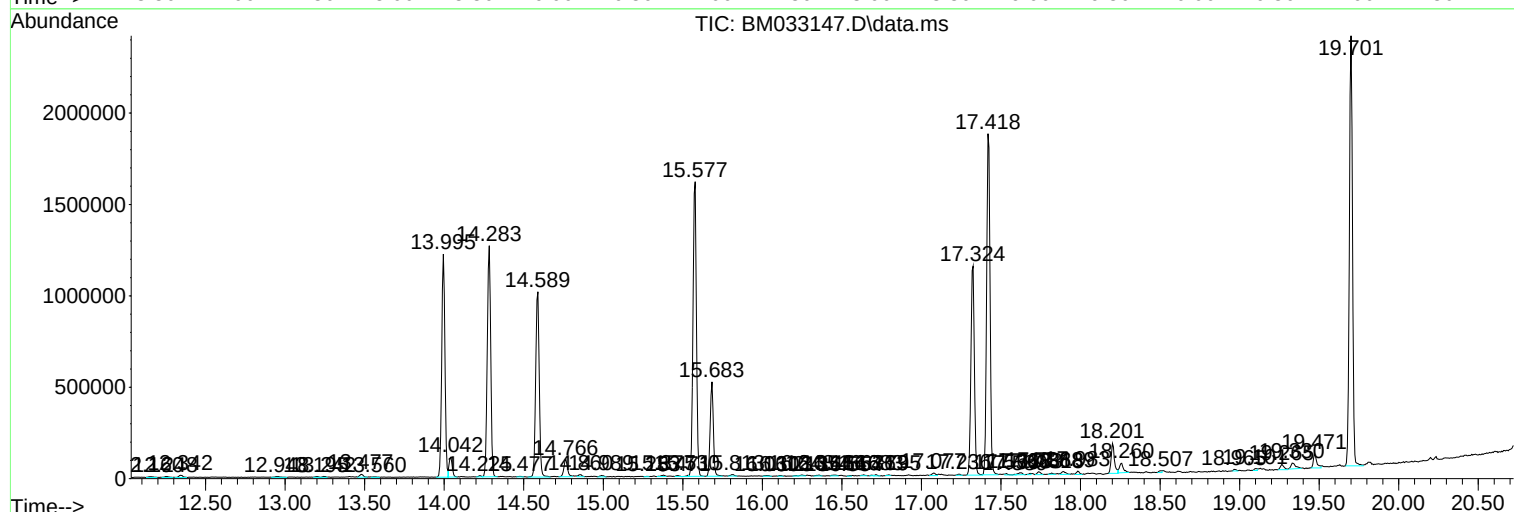
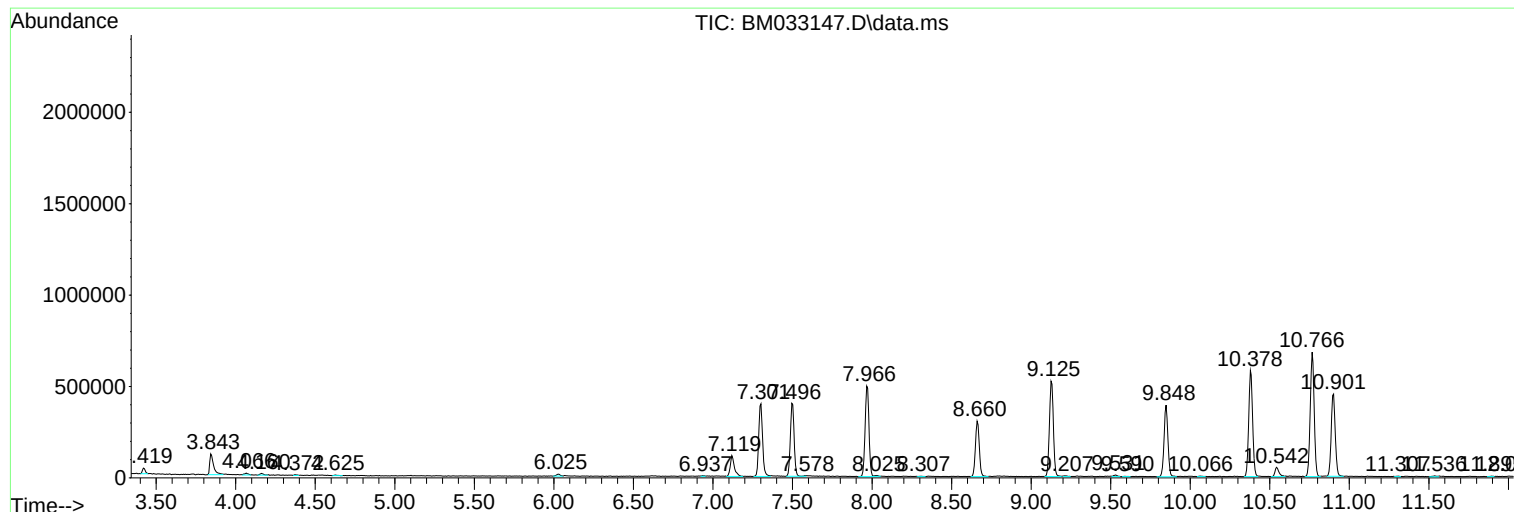
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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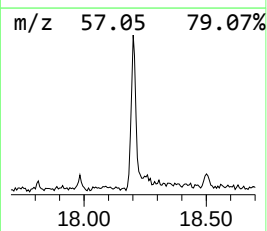
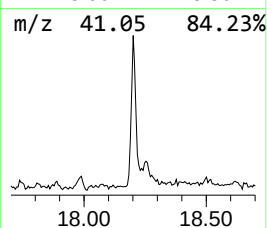
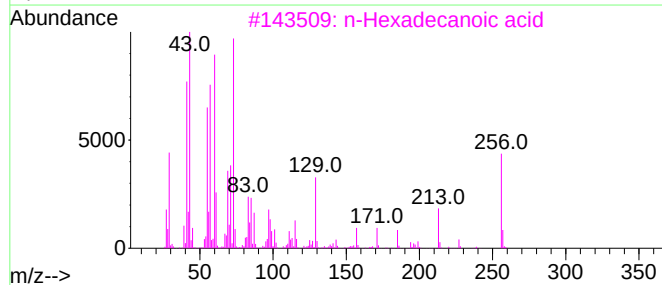
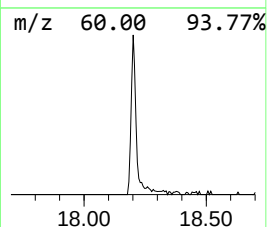
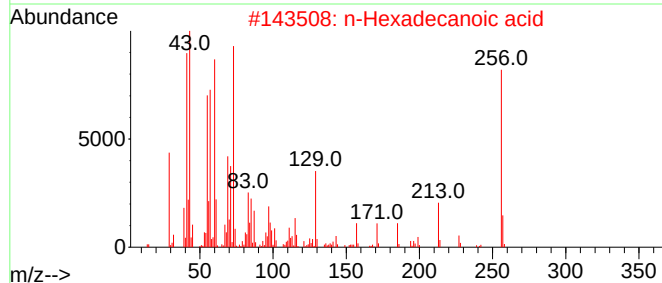
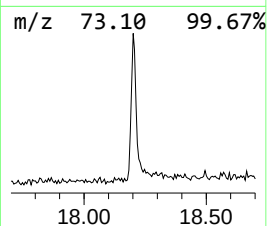
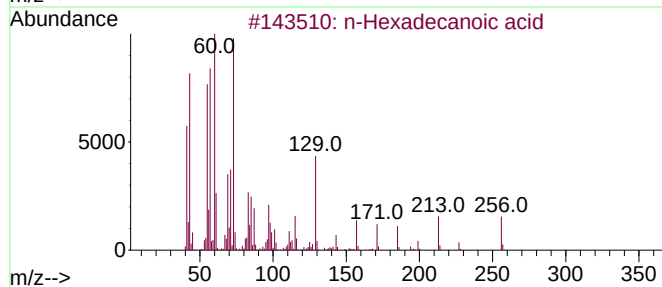
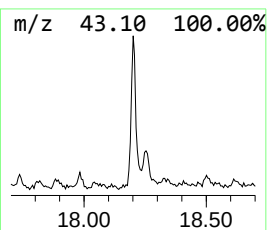
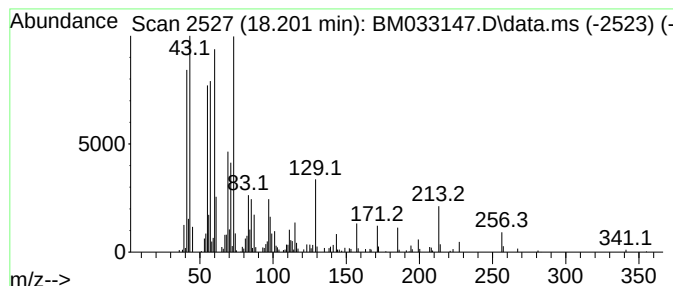
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.201	2.70 ng/ul	234794	Phenanthrene-d10	17.324

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5			Tridecanoic acid	214	C13H26O2	000638-53-9	87



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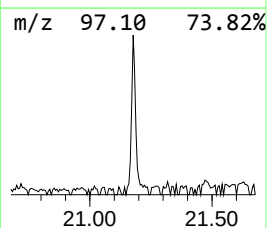
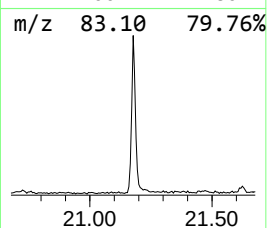
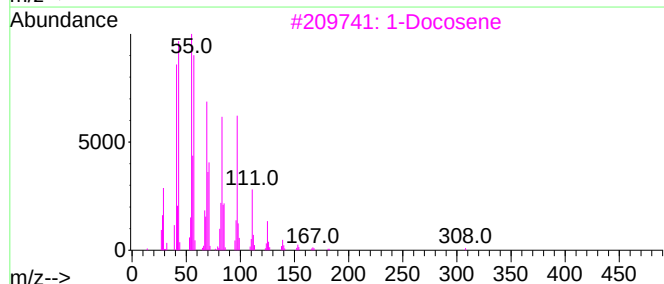
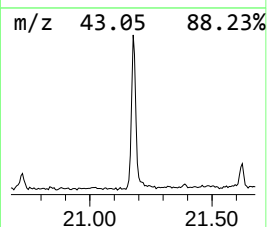
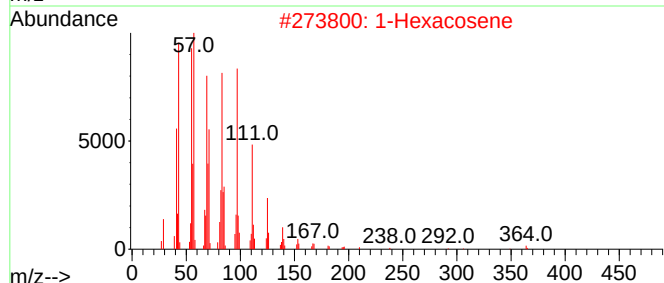
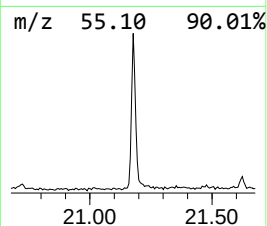
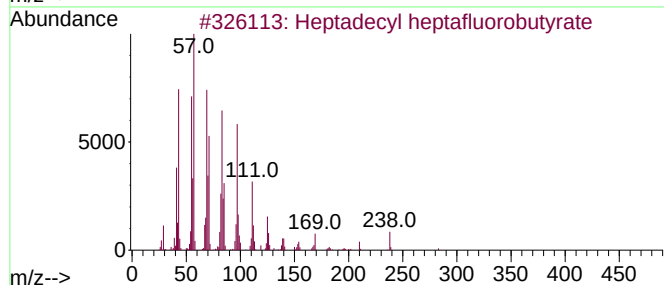
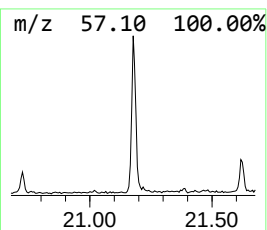
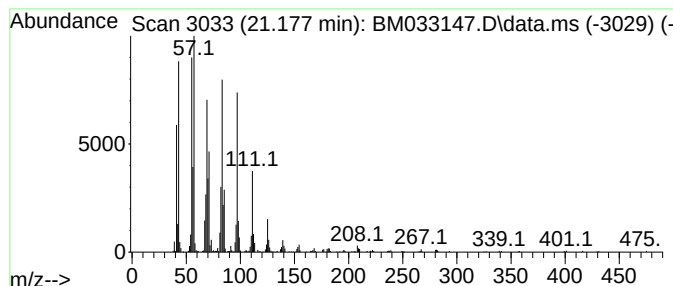
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Heptadecyl heptafluorobutyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.177	4.99 ng/ul	433545	Chrysene-d12	21.477

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2			1-Hexacosene	364	C26H52	018835-33-1	94
3			1-Docosene	308	C22H44	001599-67-3	91
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.201	2.7	ng/ul	234794	4	17.324	1739080	20.0
Heptadecyl hept...	21.177	5.0	ng/ul	433545	5	21.477	1737520	20.0