

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080819\
 Data File : BG042094.D
 Acq On : 9 Aug 2019 9:31
 Operator : HP/JU
 Sample : K4147-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AM6

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_G\METHODS\SOM-EPA-BG080319MA.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	3.147	5	10	29	rVB	1458503	2384159	100.00%	11.550%
2	3.417	51	56	61	rVB	10373	15882	0.67%	0.077%
3	3.940	142	145	152	rVB4	3617	5678	0.24%	0.028%
4	4.081	163	169	173	rBV	10319	18372	0.77%	0.089%
5	4.169	181	184	189	rBV5	2505	3754	0.16%	0.018%
6	5.092	338	341	348	rBV3	2596	4977	0.21%	0.024%
7	7.184	689	697	709	rBV	201720	391870	16.44%	1.898%
8	7.348	718	725	737	rVB	145745	256369	10.75%	1.242%
9	7.554	753	760	774	rBV	216431	399267	16.75%	1.934%
10	8.030	833	841	850	rBV	245775	424923	17.82%	2.058%
11	8.741	954	962	974	rBV	261474	482677	20.25%	2.338%
12	9.193	1028	1039	1047	rBV	206190	363297	15.24%	1.760%
13	9.640	1110	1115	1120	rBV	1572	2578	0.11%	0.012%
14	9.922	1154	1163	1172	rBV	181603	330381	13.86%	1.600%
15	10.468	1249	1256	1275	rBV	287939	549626	23.05%	2.663%
16	10.850	1311	1321	1333	rBV	340685	623230	26.14%	3.019%
17	10.979	1336	1343	1359	rBV	234922	468795	19.66%	2.271%
18	12.442	1588	1592	1598	rVB2	5090	8377	0.35%	0.041%
19	13.300	1733	1738	1743	rVB2	2278	3894	0.16%	0.019%
20	14.005	1855	1858	1862	rVB3	2008	3115	0.13%	0.015%
21	14.087	1862	1872	1877	rBV	575840	852827	35.77%	4.131%
22	14.134	1877	1880	1890	rVB	140018	196056	8.22%	0.950%
23	14.381	1912	1922	1933	rBV	664283	1045237	43.84%	5.063%
24	14.687	1964	1974	1982	rBV	579578	933980	39.17%	4.525%
25	14.880	1998	2007	2023	rBV	141123	287247	12.05%	1.392%
26	15.039	2031	2034	2039	rVB5	1678	2442	0.10%	0.012%
27	15.098	2039	2044	2050	rVV3	22205	38828	1.63%	0.188%
28	15.491	2107	2111	2115	rBV5	2212	3215	0.13%	0.016%
29	15.533	2115	2118	2123	rVB3	2911	4838	0.20%	0.023%
30	15.680	2136	2143	2150	rBV	841238	1321067	55.41%	6.400%
31	15.797	2157	2163	2172	rBV	206355	324867	13.63%	1.574%
32	15.920	2178	2184	2191	rBV3	11530	20704	0.87%	0.100%
33	16.044	2202	2205	2208	rVB5	2467	2793	0.12%	0.014%
34	16.132	2215	2220	2221	rVB3	2289	2681	0.11%	0.013%

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35	16.173	2221	2227	2229	rBV4	4032	6419	0.27%	0.031%
36	16.191	2229	2230	2234	rVB3	3934	3167	0.13%	0.015%
37	16.249	2234	2240	2242	rBV6	3099	4606	0.19%	0.022%
38	16.373	2258	2261	2262	rVV3	7133	8489	0.36%	0.041%
39	16.402	2264	2266	2271	rVV3	6662	10324	0.43%	0.050%
40	16.467	2273	2277	2281	rVB5	5177	9702	0.41%	0.047%
41	16.567	2289	2294	2298	rVB8	2436	3794	0.16%	0.018%
42	16.790	2328	2332	2335	rBV5	2902	3941	0.17%	0.019%
43	16.966	2361	2362	2366	rBV4	3690	5081	0.21%	0.025%
44	17.195	2398	2401	2402	rBV2	4798	5207	0.22%	0.025%
45	17.348	2423	2427	2429	rBV5	3645	4990	0.21%	0.024%
46	17.372	2429	2431	2434	rVB4	3335	2804	0.12%	0.014%
47	17.442	2436	2443	2448	rBV2	680341	1092364	45.82%	5.292%
48	17.483	2448	2450	2454	rVV	43616	53843	2.26%	0.261%
49	17.542	2454	2460	2469	rVB	870720	1363838	57.20%	6.607%
50	17.712	2487	2489	2491	rBV3	5389	4147	0.17%	0.020%
51	18.130	2558	2560	2561	rBV2	4806	3352	0.14%	0.016%
52	18.329	2590	2594	2599	rBV2	72574	109488	4.59%	0.530%
53	19.493	2788	2792	2797	rVB	115514	154950	6.50%	0.751%
54	19.828	2843	2849	2859	rBV	1154085	1830697	76.79%	8.869%
55	21.367	3107	3111	3116	rBV	164554	245219	10.29%	1.188%
56	21.725	3166	3172	3177	rBV	710056	1141492	47.88%	5.530%
57	24.769	3681	3690	3700	rBV	591179	1642344	68.89%	7.956%
58	24.998	3720	3729	3736	rBV2	403093	1154417	48.42%	5.592%

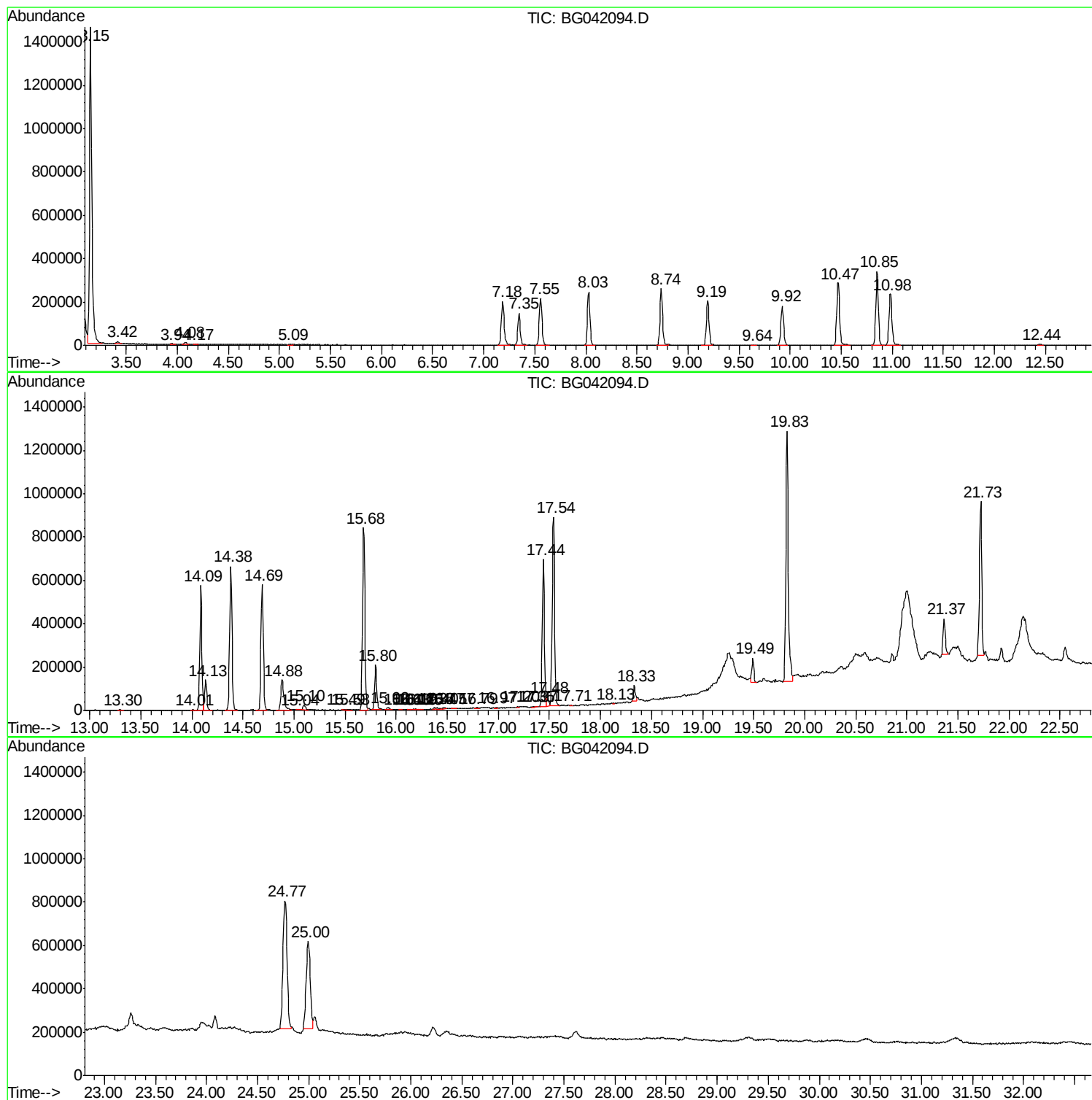
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Quant Title : SVOA CALIBRATION

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



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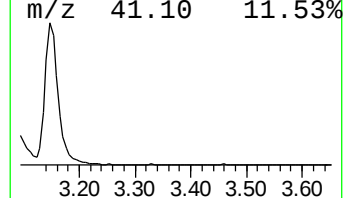
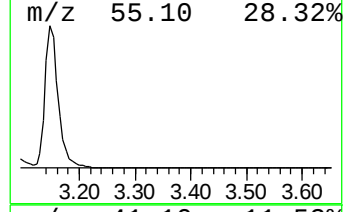
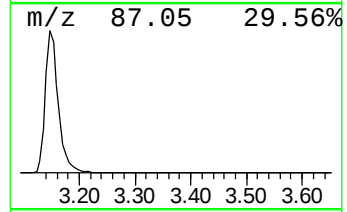
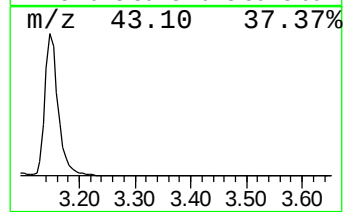
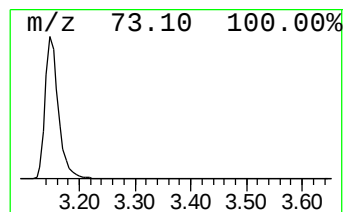
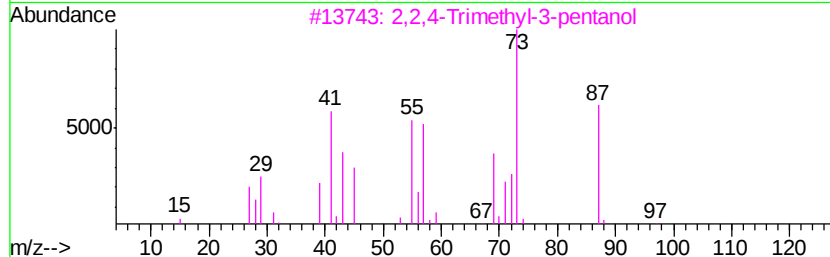
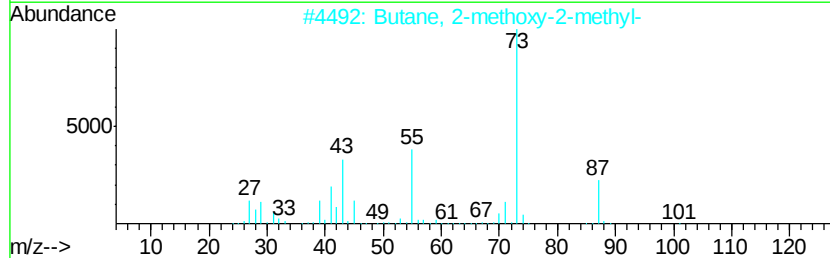
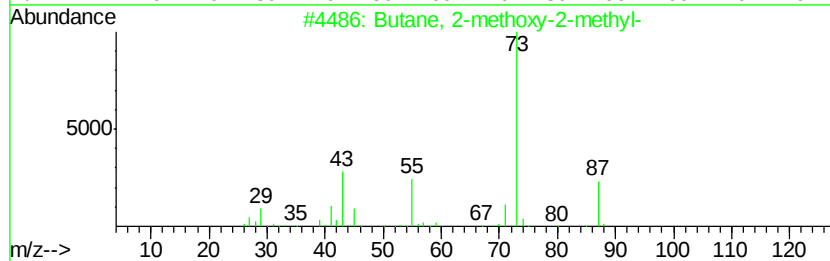
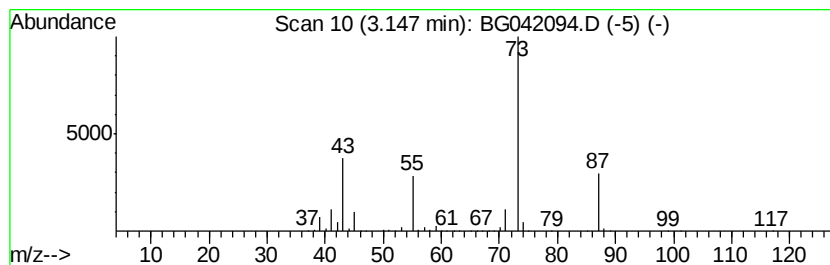
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	112.22 ng/ul	2384160	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	36
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22



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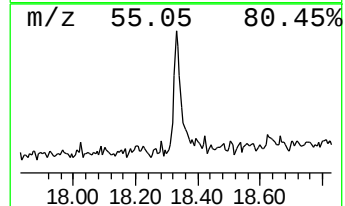
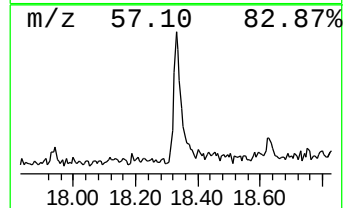
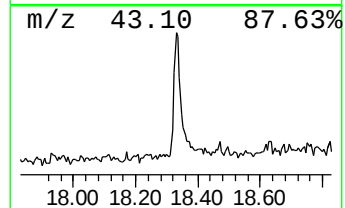
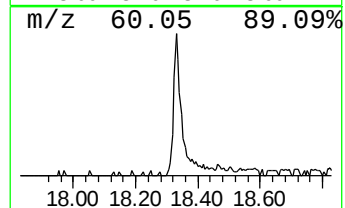
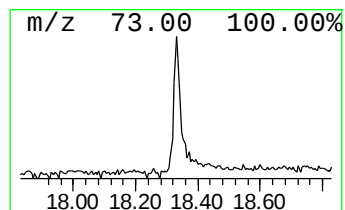
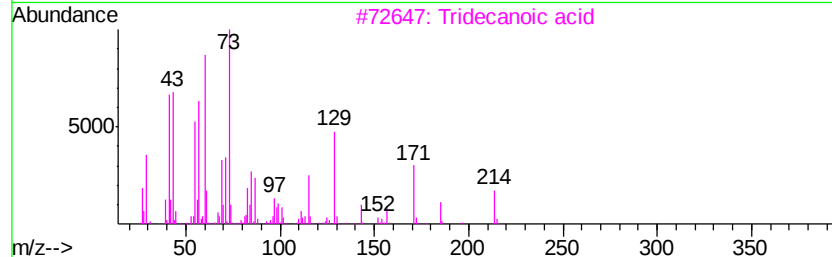
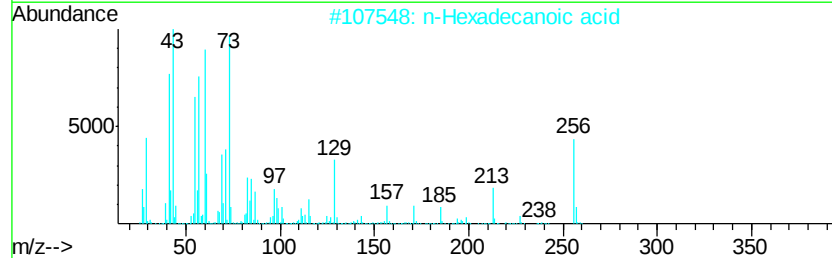
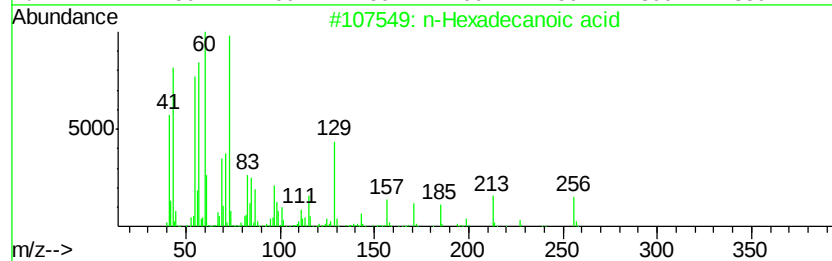
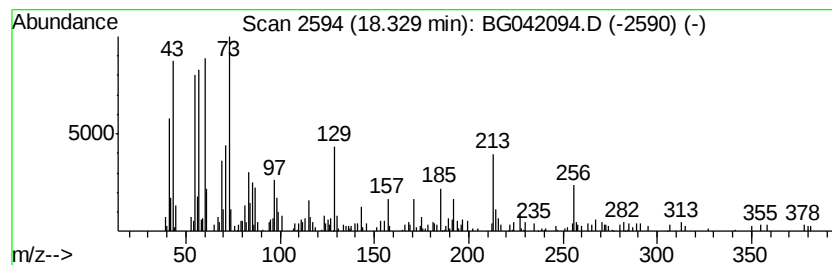
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.33	2.00 ng/ul	109488	Phenanthrene-d10	17.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3		Tridecanoic acid	214	C13H26O2	000638-53-9	92
4		Tridecanoic acid	214	C13H26O2	000638-53-9	64
5		Octadecanoic acid	284	C18H36O2	000057-11-4	62



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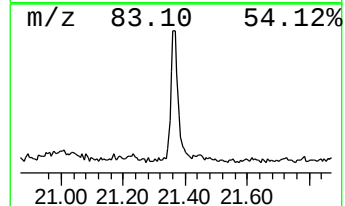
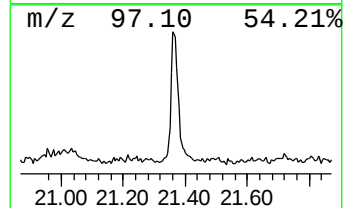
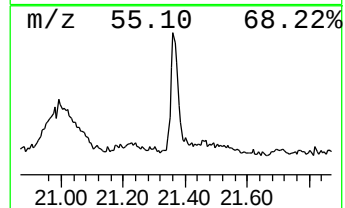
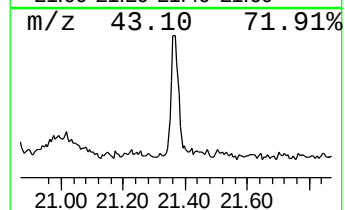
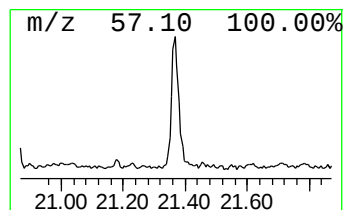
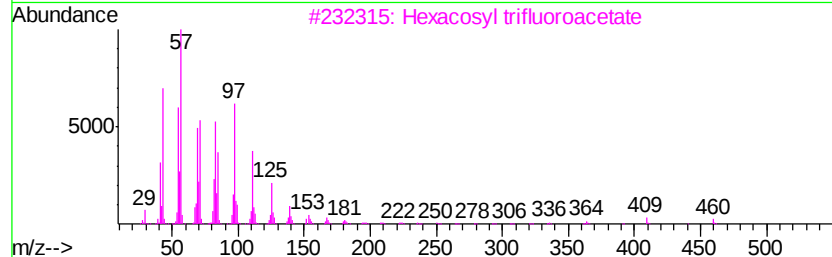
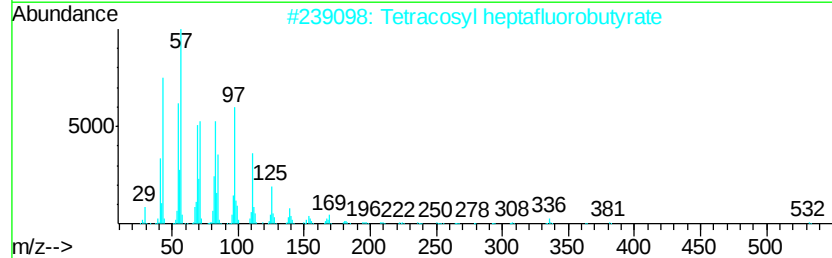
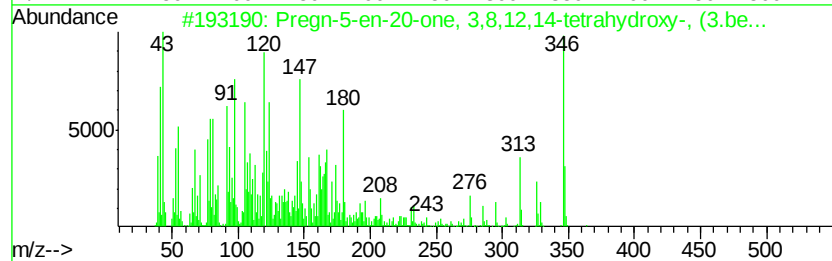
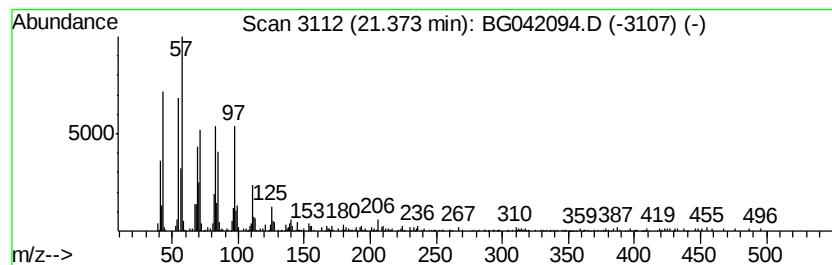
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Pregn-5-en-20-one, 3,8,12,14-tetrahydroxy-, (3b... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.37	4.30 ng/ul	245219	Chrysene-d12	21.73		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pregn-5-en-20-one, 3,8,12,14-tet...	364	C21H32O5	006869-50-7	91	
2	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	90	
3	Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	90	
4	Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	90	
5	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	90	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.15	112.2	ng/ul	2384160	1	8.03	424923	20.0
n-Hexadecanoic acid	18.33	2.0	ng/ul	109488	4	17.44	1092360	20.0
Pregn-5-en-20-one...	21.37	4.3	ng/ul	245219	5	21.73	1141490	20.0