

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081219\
 Data File : BG042176.D
 Acq On : 13 Aug 2019 12:01
 Operator : HP/JU
 Sample : K4117-09
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JLLF7

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	3.141	5	9	25	rVB	360593	579310	30.35%	2.723%
2	3.405	51	54	61	rVB2	12330	21350	1.12%	0.100%
3	3.699	101	104	113	rVB4	3935	8747	0.46%	0.041%
4	4.075	164	168	173	rBV3	2987	4822	0.25%	0.023%
5	4.169	179	184	189	rBV	8181	13739	0.72%	0.065%
6	5.097	338	342	347	rBV4	2133	4187	0.22%	0.020%
7	6.666	605	609	616	rVB6	1687	3187	0.17%	0.015%
8	7.177	688	696	710	rBV	216952	424041	22.22%	1.993%
9	7.342	716	724	738	rBV	164697	296292	15.53%	1.393%
10	7.553	752	760	771	rBV	245878	445081	23.32%	2.092%
11	7.653	773	777	783	rVB5	5028	8231	0.43%	0.039%
12	8.023	832	840	850	rBV	244235	419373	21.97%	1.971%
13	8.734	954	961	974	rBV	282931	529888	27.77%	2.491%
14	9.187	1030	1038	1046	rBV	218784	398351	20.87%	1.872%
15	9.633	1112	1114	1119	rVB2	1982	1972	0.10%	0.009%
16	9.915	1156	1162	1174	rBV	188609	356989	18.71%	1.678%
17	10.468	1248	1256	1270	rBV	302005	613670	32.16%	2.884%
18	10.850	1309	1321	1330	rBV	343651	636761	33.37%	2.993%
19	10.979	1335	1343	1360	rBV	274633	560836	29.39%	2.636%
20	12.448	1585	1593	1598	rBV4	5298	10787	0.57%	0.051%
21	13.511	1770	1774	1779	rVB2	7444	10364	0.54%	0.049%
22	13.576	1779	1785	1791	rBV	33316	52466	2.75%	0.247%
23	14.081	1864	1871	1876	rBV	588008	897595	47.03%	4.219%
24	14.128	1876	1879	1891	rVB	321633	473171	24.79%	2.224%
25	14.375	1913	1921	1936	rBV	720593	1163986	60.99%	5.471%
26	14.680	1966	1973	1982	rBV2	566579	936240	49.06%	4.401%
27	14.880	1999	2007	2026	rBV	128360	286842	15.03%	1.348%
28	15.003	2026	2028	2034	rVB6	2242	3756	0.20%	0.018%
29	15.097	2040	2044	2048	rVB4	5675	7246	0.38%	0.034%
30	15.479	2106	2109	2114	rBV3	1374	2430	0.13%	0.011%
31	15.532	2114	2118	2123	rVB3	9064	11038	0.58%	0.052%
32	15.679	2136	2143	2155	rBV	929264	1468622	76.95%	6.903%
33	15.797	2157	2163	2176	rVV	152131	266940	13.99%	1.255%
34	15.920	2179	2184	2191	rVB3	12475	18603	0.97%	0.087%

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35	16.396	2262	2265	2266	rBV2	2677	2528	0.13%	0.012%
36	16.466	2273	2277	2281	rVB3	3432	5020	0.26%	0.024%
37	16.572	2290	2295	2298	rVB	2041	2360	0.12%	0.011%
38	16.801	2331	2334	2339	rBV2	1707	2084	0.11%	0.010%
39	17.195	2397	2401	2403	rBV2	5477	6823	0.36%	0.032%
40	17.219	2403	2405	2409	rVB3	2275	3011	0.16%	0.014%
41	17.436	2435	2442	2452	rBV	757665	1139537	59.71%	5.356%
42	17.536	2452	2459	2470	rVB	975065	1544509	80.93%	7.260%
43	17.730	2485	2492	2494	rVB3	1440	2937	0.15%	0.014%
44	17.824	2504	2508	2510	rBV4	4975	7110	0.37%	0.033%
45	18.206	2566	2573	2574	rBV3	1474	3008	0.16%	0.014%
46	18.329	2590	2594	2603	rBV6	17699	38544	2.02%	0.181%
47	18.400	2603	2606	2608	rVB2	3231	4234	0.22%	0.020%
48	18.629	2640	2645	2648	rBV4	7119	9581	0.50%	0.045%
49	18.746	2662	2665	2667	rBV4	1664	1924	0.10%	0.009%
50	18.987	2704	2706	2708	rBV3	2393	2199	0.12%	0.010%
51	19.022	2710	2712	2717	rVV5	2109	1985	0.10%	0.009%
52	19.152	2731	2734	2736	rBV4	2661	3553	0.19%	0.017%
53	19.193	2736	2741	2748	rVV4	31224	75944	3.98%	0.357%
54	19.251	2748	2751	2759	rVB6	13369	24648	1.29%	0.116%
55	19.457	2782	2786	2789	rBV2	16163	22947	1.20%	0.108%
56	19.498	2789	2793	2798	rVB6	15149	25888	1.36%	0.122%
57	19.551	2798	2802	2804	rBV4	1681	1986	0.10%	0.009%
58	19.710	2826	2829	2834	rBV2	10043	12177	0.64%	0.057%
59	19.745	2834	2835	2840	rVB4	4909	4864	0.25%	0.023%
60	19.821	2842	2848	2861	rBV	1296822	1908451	100.00%	8.970%
61	19.939	2866	2868	2873	rVB6	5132	5981	0.31%	0.028%
62	20.168	2904	2907	2910	rBV4	4744	5926	0.31%	0.028%
63	20.215	2913	2915	2919	rVV4	3296	3258	0.17%	0.015%
64	20.356	2932	2939	2943	rBV	32744	45976	2.41%	0.216%
65	20.662	2989	2991	2992	rBV2	5077	3144	0.16%	0.015%
66	20.726	2997	3002	3009	rVB9	11612	25872	1.36%	0.122%
67	20.850	3019	3023	3027	rBV2	36998	45834	2.40%	0.215%
68	20.885	3027	3029	3036	rVB7	6720	7989	0.42%	0.038%
69	21.314	3096	3102	3105	rBV4	8387	17608	0.92%	0.083%
70	21.367	3106	3111	3120	rVV2	135272	280590	14.70%	1.319%
71	21.437	3120	3123	3127	rVB2	27613	38999	2.04%	0.183%

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72	21.719	3163	3171	3184	rBV2	751362	1337660	70.09%	6.287%
73	21.919	3201	3205	3212	rVB	43116	66629	3.49%	0.313%
74	22.542	3306	3311	3318	rBV2	46372	80017	4.19%	0.376%
75	23.247	3425	3431	3438	rVB2	50760	95115	4.98%	0.447%
76	23.441	3459	3464	3470	rBV	30122	53668	2.81%	0.252%
77	23.846	3531	3533	3540	rVB7	9936	14625	0.77%	0.069%
78	24.069	3565	3571	3580	rBV3	44268	97505	5.11%	0.458%
79	24.763	3677	3689	3704	rBV	601218	1832581	96.02%	8.614%
80	24.986	3716	3727	3748	rVB	410778	1346135	70.54%	6.327%
81	26.196	3928	3933	3942	rVB3	28586	72530	3.80%	0.341%
82	26.478	3979	3981	3982	rBV2	5302	2826	0.15%	0.013%

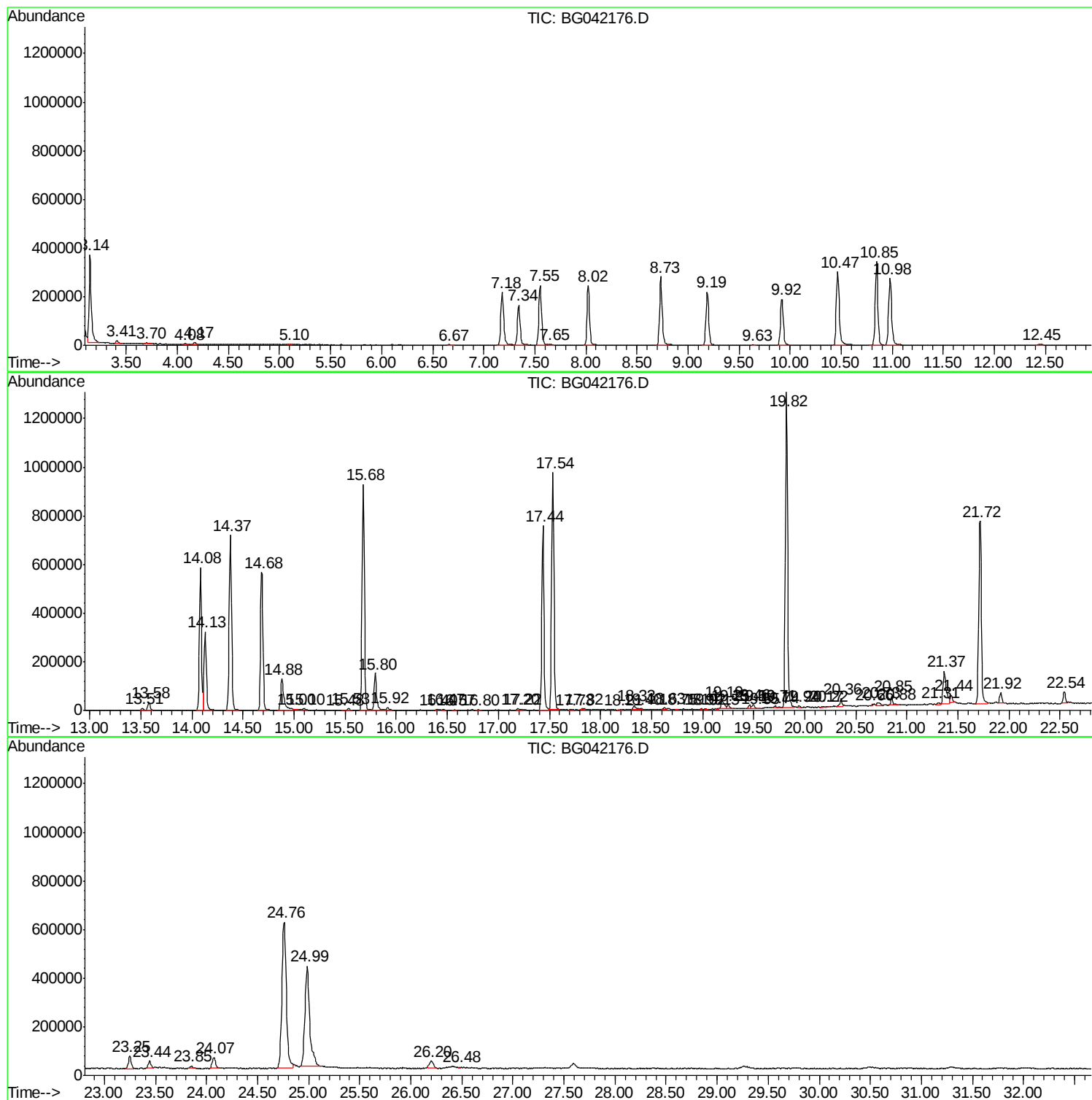
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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



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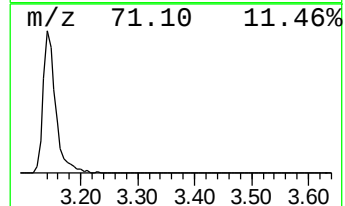
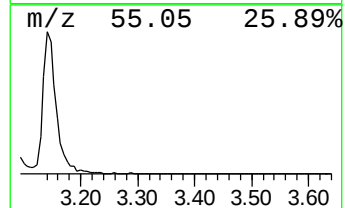
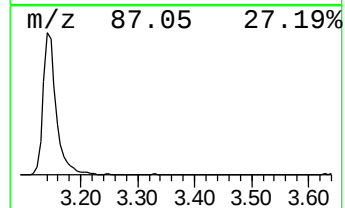
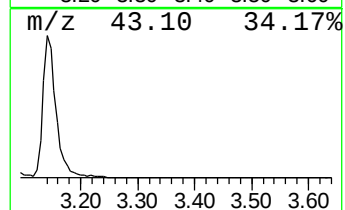
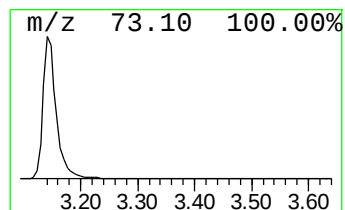
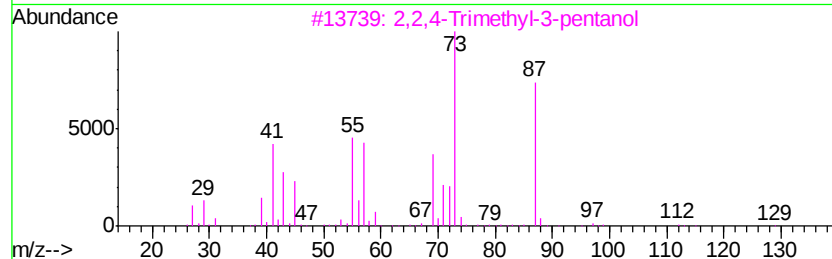
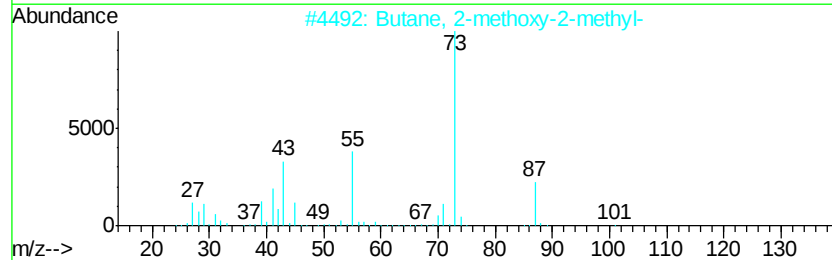
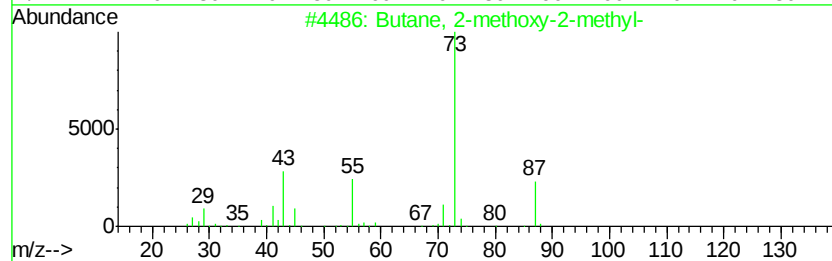
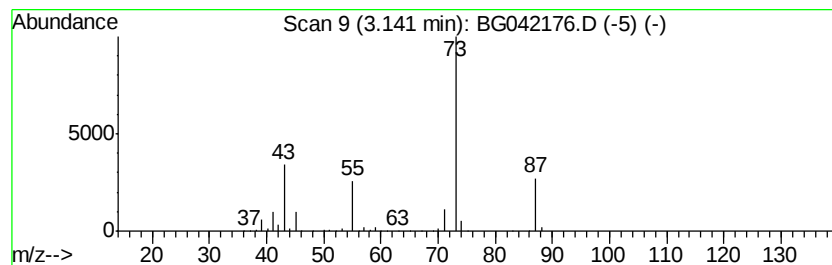
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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.
3.14	27.63 ng/ul	579310	1,4-Dichlorobenzene-d4	8.02

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	56
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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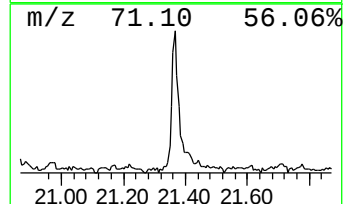
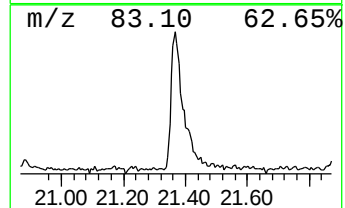
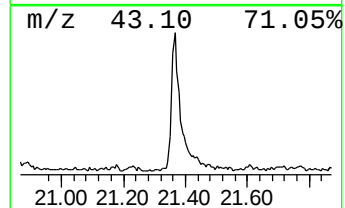
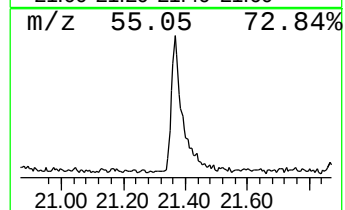
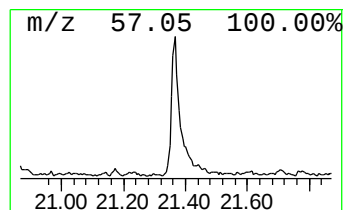
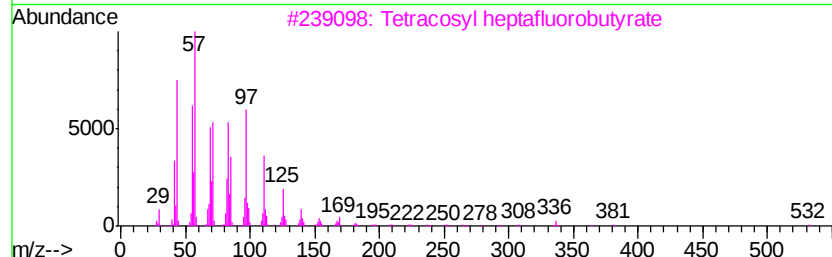
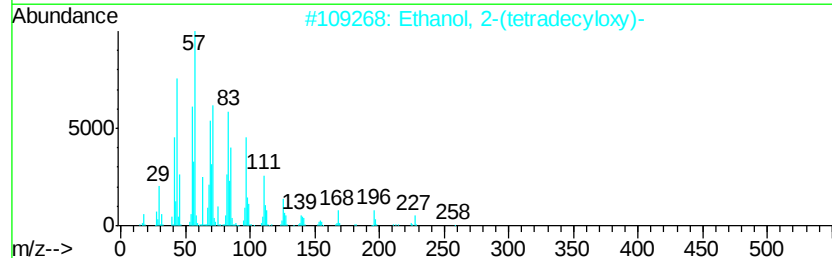
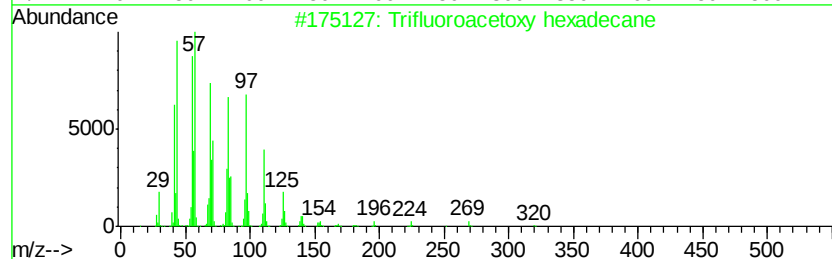
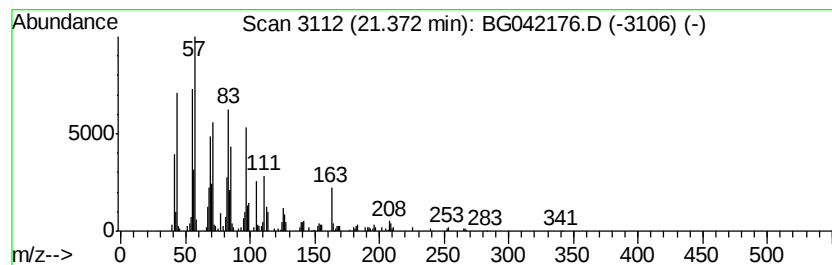
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Trifluoroacetoxy hexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	4.20 ng/ul	280590	Chrysene-d12	21.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	92
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3		Tetracosyl heptafluorobutrate	550	C28H49F7O2	1000351-83-7	90
4		1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	76
5		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.14	27.6	ng/ul	579310	1	8.02	419373	20.0
Trifluoroacetoxy ...	21.37	4.2	ng/ul	280590	5	21.72	1337660	20.0