

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081219\
 Data File : BG042171.D
 Acq On : 13 Aug 2019 8:48
 Operator : HP/JU
 Sample : K4117-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JLLD8

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	3.145	5	10	25	rVB	328186	532381	28.04%	2.595%
2	3.410	51	55	61	rVB	11593	18257	0.96%	0.089%
3	3.704	101	105	106	rBV2	4171	5413	0.29%	0.026%
4	4.080	165	169	174	rVB5	3078	4853	0.26%	0.024%
5	4.168	180	184	189	rBV	7328	10359	0.55%	0.050%
6	5.090	339	341	345	rVB3	1920	2434	0.13%	0.012%
7	7.182	689	697	712	rBV	218976	429100	22.60%	2.092%
8	7.341	717	724	736	rBV	163937	290039	15.28%	1.414%
9	7.552	753	760	771	rBV	240199	440889	23.22%	2.149%
10	8.022	832	840	850	rBV	236271	412522	21.73%	2.011%
11	8.098	850	853	855	rVB2	1887	2028	0.11%	0.010%
12	8.733	954	961	975	rBV	275359	529356	27.88%	2.580%
13	9.191	1031	1039	1052	rVB	209405	395201	20.82%	1.926%
14	9.920	1154	1163	1174	rBV	194523	358513	18.88%	1.747%
15	10.096	1190	1193	1196	rBV2	1588	1911	0.10%	0.009%
16	10.466	1248	1256	1273	rBV	307756	624383	32.89%	3.043%
17	10.848	1312	1321	1336	rBV	342517	617744	32.54%	3.011%
18	10.977	1336	1343	1358	rVV	279784	566619	29.84%	2.762%
19	11.071	1358	1359	1364	rVV4	2546	3912	0.21%	0.019%
20	11.888	1493	1498	1503	rVB5	2242	4126	0.22%	0.020%
21	12.446	1587	1593	1596	rBV3	5397	9571	0.50%	0.047%
22	12.728	1635	1641	1646	rBV3	2358	3892	0.20%	0.019%
23	13.228	1721	1726	1732	rVB4	4205	6269	0.33%	0.031%
24	13.574	1783	1785	1789	rBV2	2266	2603	0.14%	0.013%
25	13.657	1796	1799	1806	rVB3	959	1945	0.10%	0.009%
26	13.862	1828	1834	1840	rBV4	2509	6238	0.33%	0.030%
27	14.003	1855	1858	1862	rVV2	4191	6438	0.34%	0.031%
28	14.086	1864	1872	1876	rVV	594597	894139	47.09%	4.358%
29	14.133	1876	1880	1892	rVV	264043	415102	21.86%	2.023%
30	14.238	1896	1898	1901	rVV2	2374	2976	0.16%	0.015%
31	14.379	1913	1922	1932	rBV	688190	1176928	61.99%	5.737%
32	14.462	1934	1936	1942	rVB2	1688	1967	0.10%	0.010%
33	14.585	1954	1957	1962	rVB4	1584	2196	0.12%	0.011%
34	14.685	1966	1974	1983	rBV	589544	918721	48.39%	4.478%

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35	14.879	1999	2007	2021	rBV	125178	287801	15.16%	1.403%
36	15.096	2037	2044	2048	rVV6	6975	13534	0.71%	0.066%
37	15.161	2052	2055	2059	rVB3	2176	3440	0.18%	0.017%
38	15.208	2059	2063	2068	rBV6	2452	3346	0.18%	0.016%
39	15.302	2076	2079	2082	rBV2	1275	1998	0.11%	0.010%
40	15.355	2086	2088	2093	rVB3	1578	2395	0.13%	0.012%
41	15.419	2098	2099	2104	rBV	1385	2391	0.13%	0.012%
42	15.478	2106	2109	2111	rBV	2024	2524	0.13%	0.012%
43	15.543	2116	2120	2123	rVB5	1763	2786	0.15%	0.014%
44	15.678	2135	2143	2154	rVV	965705	1473703	77.62%	7.183%
45	15.795	2157	2163	2173	rBV	154213	251400	13.24%	1.225%
46	15.919	2179	2184	2187	rBV	9549	16290	0.86%	0.079%
47	16.254	2237	2241	2243	rBV5	2501	3481	0.18%	0.017%
48	16.377	2254	2262	2264	rBV3	4930	10425	0.55%	0.051%
49	16.424	2267	2270	2274	rVV5	8326	13125	0.69%	0.064%
50	16.459	2274	2276	2281	rVV5	4171	6120	0.32%	0.030%
51	16.800	2331	2334	2337	rVV4	1933	2405	0.13%	0.012%
52	17.241	2403	2409	2415	rBV5	2996	5859	0.31%	0.029%
53	17.435	2436	2442	2453	rBV2	717550	1121330	59.06%	5.466%
54	17.534	2453	2459	2471	rVB	1008336	1546078	81.43%	7.536%
55	17.934	2525	2527	2530	rBV3	2817	2888	0.15%	0.014%
56	18.052	2543	2547	2551	rVB4	1856	2614	0.14%	0.013%
57	18.328	2590	2594	2605	rVV7	11248	29945	1.58%	0.146%
58	18.398	2605	2606	2610	rVB3	4274	4170	0.22%	0.020%
59	18.439	2610	2613	2614	rBV2	1871	2034	0.11%	0.010%
60	18.604	2637	2641	2642	rVV4	1861	2213	0.12%	0.011%
61	18.621	2642	2644	2647	rVV2	2619	3482	0.18%	0.017%
62	18.680	2651	2654	2661	rVV9	2437	5701	0.30%	0.028%
63	18.968	2697	2703	2704	rBV4	1856	3460	0.18%	0.017%
64	19.462	2782	2787	2795	rVB	15313	25540	1.35%	0.124%
65	19.714	2826	2830	2835	rVB	11896	15308	0.81%	0.075%
66	19.820	2841	2848	2860	rBV	1229846	1898623	100.00%	9.254%
67	20.337	2935	2936	2937	rBV	4295	2860	0.15%	0.014%
68	20.596	2978	2980	2981	rBV	4014	3162	0.17%	0.015%
69	20.854	3021	3024	3029	rBV5	7379	9923	0.52%	0.048%
70	21.365	3106	3111	3120	rBV4	76196	194126	10.22%	0.946%
71	21.436	3120	3123	3131	rVB	29481	54042	2.85%	0.263%

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72	21.718	3164	3171	3182	rBV	757363	1288296	67.85%	6.279%
73	21.923	3202	3206	3213	rVB4	15950	22757	1.20%	0.111%
74	22.540	3307	3311	3318	rBV3	18842	28256	1.49%	0.138%
75	23.245	3427	3431	3440	rVB2	32248	66151	3.48%	0.322%
76	23.439	3461	3464	3473	rVB9	12241	22231	1.17%	0.108%
77	24.009	3559	3561	3564	rBV2	4976	4610	0.24%	0.022%
78	24.074	3566	3572	3582	rVB4	39872	91529	4.82%	0.446%
79	24.755	3678	3688	3708	rBV	609502	1813939	95.54%	8.842%
80	24.985	3716	3727	3747	rBV	402712	1326217	69.85%	6.464%
81	26.201	3928	3934	3945	rVB4	30419	93023	4.90%	0.453%
82	27.587	4165	4170	4171	rBV4	14503	22714	1.20%	0.111%
83	29.244	4450	4452	4453	rBV2	6028	4154	0.22%	0.020%
84	30.754	4707	4709	4710	rBV2	4798	2744	0.14%	0.013%

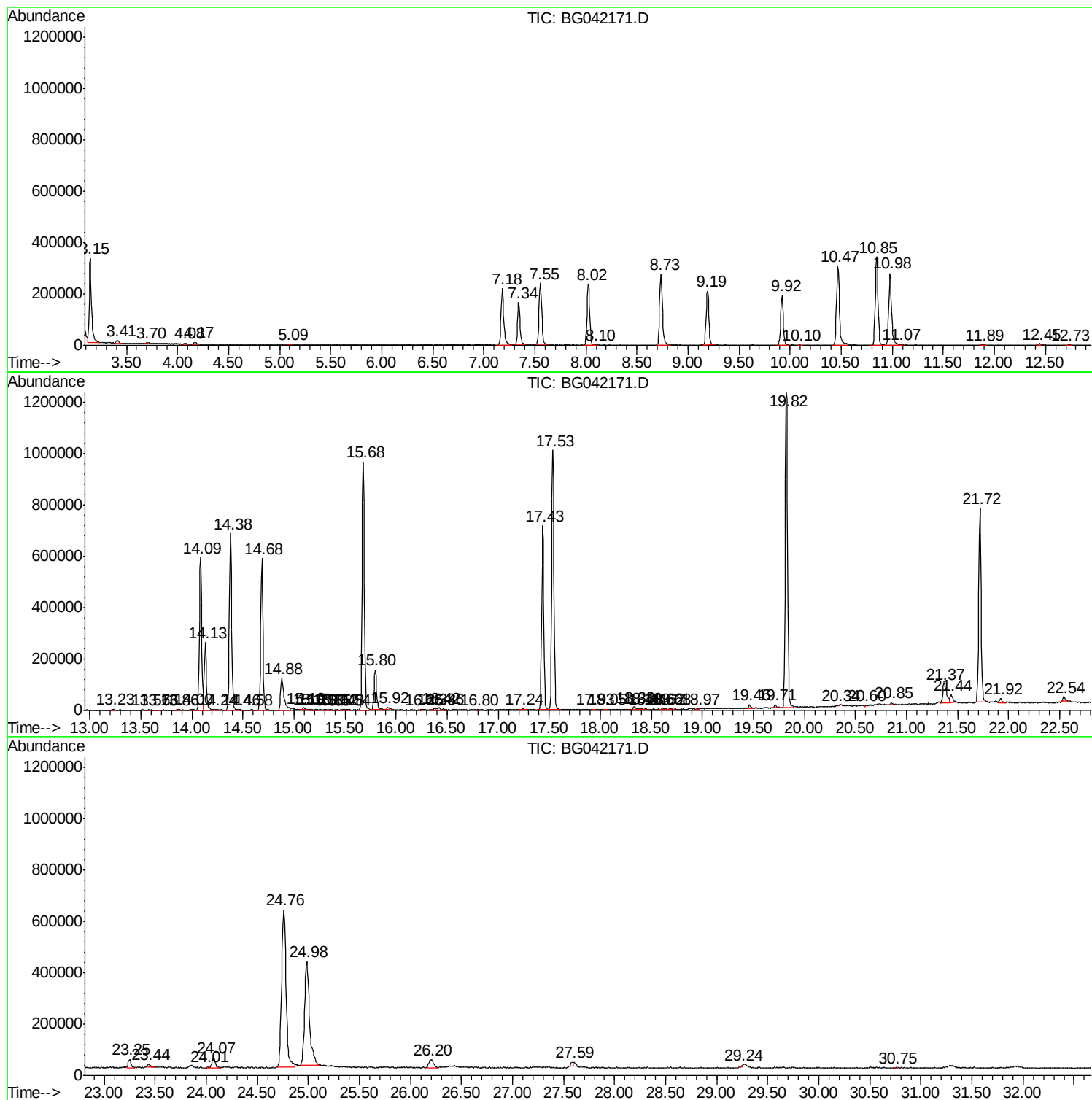
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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



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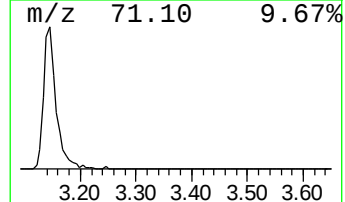
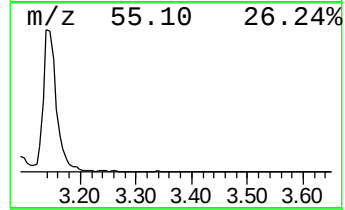
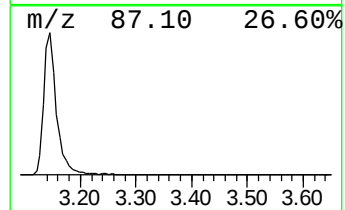
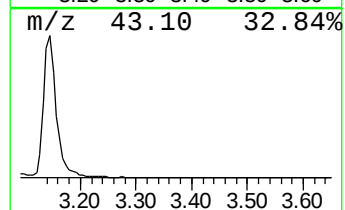
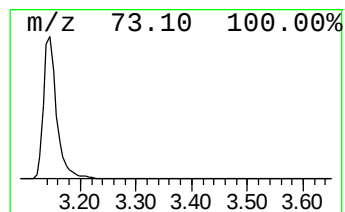
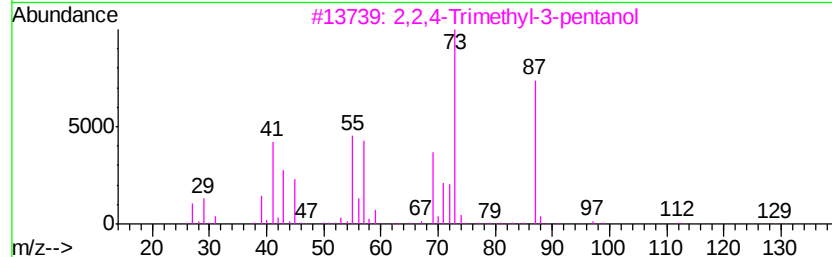
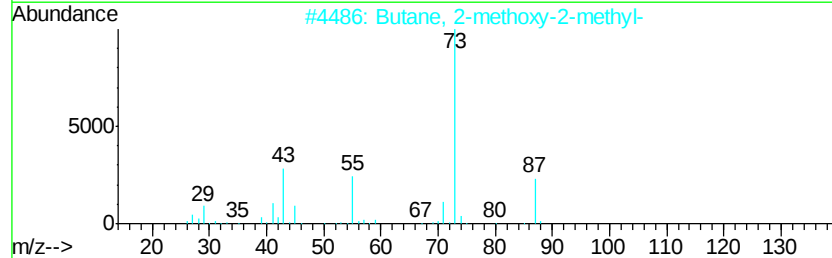
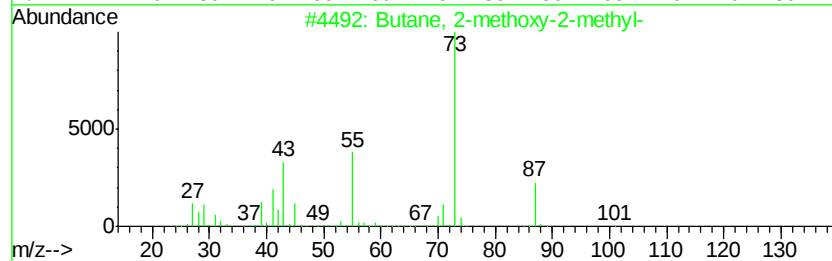
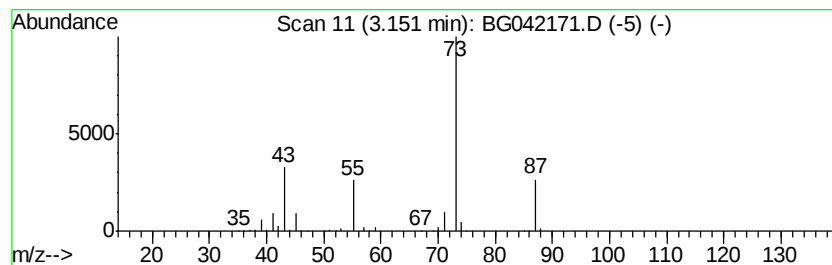
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Quant Title : SVOA CALIBRATION

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	25.81 ng/ul	532381	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	78
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	25
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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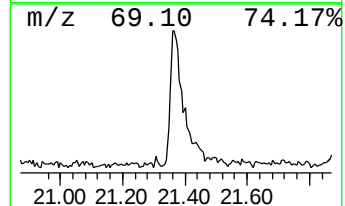
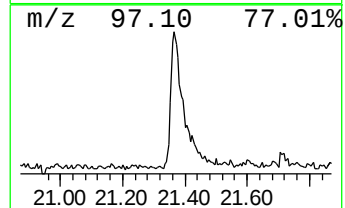
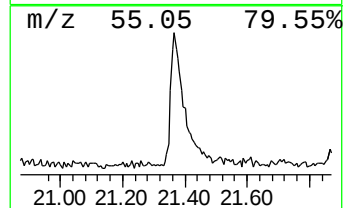
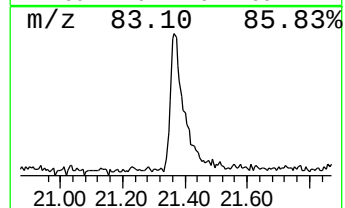
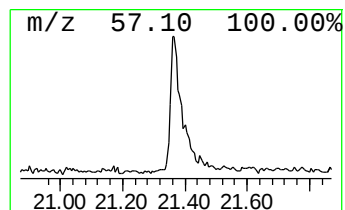
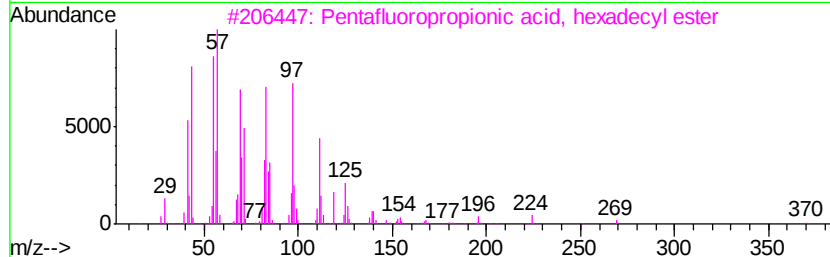
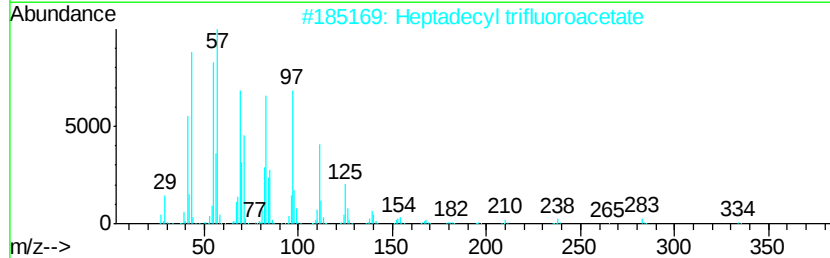
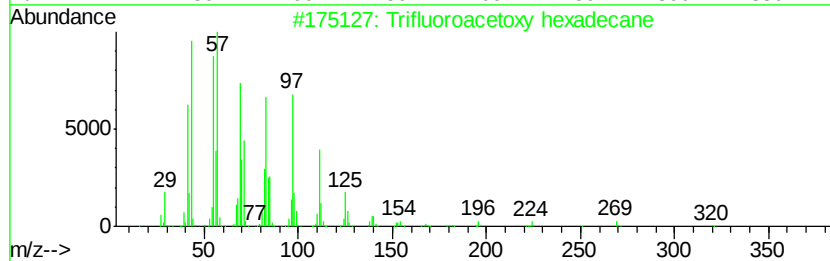
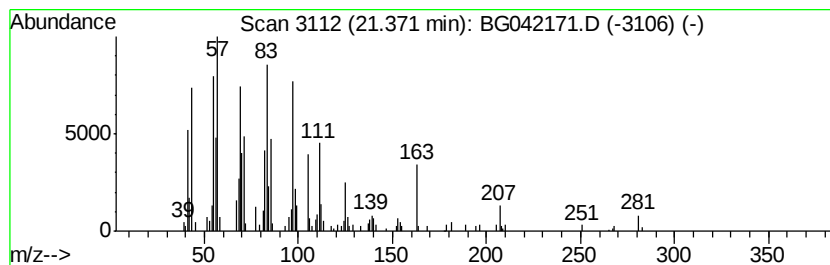
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Trifluoroacetoxy hexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	3.01 ng/ul	194126	Chrysene-d12	21.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
2		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	95
3		Pentafluoropropionic acid, hexadecyl ester	388	C19H33F5O2	006222-07-7	95
4		Heptafluorobutyric acid, pentadecyl ester	424	C19H31F7O2	959261-23-5	94
5		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.15	25.8	ng/ul	532381	1	8.02	412522	20.0
Trifluoroacetoxy ...	21.37	3.0	ng/ul	194126	5	21.72	1288300	20.0