

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080619\
 Data File : BG042014.D
 Acq On : 7 Aug 2019 2:08
 Operator : HP/JU
 Sample : K4029-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BENY3

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	3.146	5	10	28	rVB	1301957	2012396	100.00%	10.125%
2	3.410	51	55	62	rVB2	9581	13171	0.65%	0.066%
3	4.080	163	169	175	rBV2	9077	15917	0.79%	0.080%
4	4.168	181	184	189	rVB4	3071	4185	0.21%	0.021%
5	4.591	254	256	261	rBV2	1401	2094	0.10%	0.011%
6	5.102	338	343	348	rBV4	2189	4045	0.20%	0.020%
7	7.176	689	696	711	rBV	130661	276949	13.76%	1.393%
8	7.341	718	724	739	rBV	114041	204347	10.15%	1.028%
9	7.552	751	760	774	rBV	155002	280516	13.94%	1.411%
10	8.028	833	841	849	rBV	187222	333693	16.58%	1.679%
11	8.733	953	961	974	rBV2	143060	279283	13.88%	1.405%
12	9.191	1030	1039	1047	rBV	147610	276718	13.75%	1.392%
13	9.638	1110	1115	1120	rBV3	4125	6344	0.32%	0.032%
14	9.920	1157	1163	1176	rBV2	122599	233599	11.61%	1.175%
15	10.466	1248	1256	1271	rBV	189858	380457	18.91%	1.914%
16	10.848	1313	1321	1331	rBV	270285	502862	24.99%	2.530%
17	10.978	1336	1343	1364	rVV	163761	348094	17.30%	1.751%
18	12.452	1588	1594	1598	rBV4	2778	4682	0.23%	0.024%
19	13.580	1781	1786	1792	rBV	14873	22507	1.12%	0.113%
20	13.663	1794	1800	1807	rBV4	3598	7164	0.36%	0.036%
21	14.086	1865	1872	1876	rBV	493729	741837	36.86%	3.733%
22	14.133	1876	1880	1887	rVB	212071	315309	15.67%	1.586%
23	14.379	1914	1922	1934	rBV	523789	866632	43.06%	4.360%
24	14.685	1967	1974	1985	rBV	505939	826026	41.05%	4.156%
25	14.867	1996	2005	2021	rBV2	111994	250865	12.47%	1.262%
26	15.096	2039	2044	2049	rVB3	11763	17129	0.85%	0.086%
27	15.543	2114	2120	2123	rVB4	2162	3117	0.15%	0.016%
28	15.678	2136	2143	2156	rBV	782927	1184076	58.84%	5.958%
29	15.790	2156	2162	2172	rBV	167404	285379	14.18%	1.436%
30	15.919	2181	2184	2188	rVB2	9566	13345	0.66%	0.067%
31	16.406	2263	2267	2269	rBV4	2493	3216	0.16%	0.016%
32	16.465	2273	2277	2283	rVB3	3374	4819	0.24%	0.024%
33	16.683	2311	2314	2319	rVB3	1590	2197	0.11%	0.011%
34	16.918	2350	2354	2358	rVB4	1284	2072	0.10%	0.010%

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35	16.976	2361	2364	2370	rVB5	2777	4213	0.21%	0.021%
36	17.194	2398	2401	2403	rBV3	2222	2444	0.12%	0.012%
37	17.223	2403	2406	2409	rVB4	1261	2059	0.10%	0.010%
38	17.435	2435	2442	2453	rBV	748639	1153771	57.33%	5.805%
39	17.535	2453	2459	2473	rVV2	881652	1363619	67.76%	6.861%
40	17.629	2473	2475	2482	rVB6	3146	4229	0.21%	0.021%
41	17.834	2507	2510	2515	rVB6	2047	2647	0.13%	0.013%
42	17.928	2523	2526	2529	rBV4	2018	3023	0.15%	0.015%
43	18.340	2590	2596	2603	rBV7	22426	58860	2.92%	0.296%
44	18.622	2641	2644	2648	rBV4	3469	6521	0.32%	0.033%
45	19.056	2715	2718	2719	rBV2	2619	2243	0.11%	0.011%
46	19.103	2723	2726	2730	rVV6	2688	3573	0.18%	0.018%
47	19.191	2736	2741	2750	rBV4	26991	74546	3.70%	0.375%
48	19.415	2776	2779	2782	rVB4	1818	2476	0.12%	0.012%
49	19.462	2782	2787	2788	rBV	12399	16006	0.80%	0.081%
50	19.497	2788	2793	2797	rVB2	20162	38347	1.91%	0.193%
51	19.638	2812	2817	2819	rBV6	2169	4287	0.21%	0.022%
52	19.661	2819	2821	2825	rVV5	2449	3267	0.16%	0.016%
53	19.708	2825	2829	2833	rVV	9417	14208	0.71%	0.071%
54	19.820	2841	2848	2863	rBV	1167647	1760940	87.50%	8.860%
55	19.944	2868	2869	2874	rVB5	4119	3779	0.19%	0.019%
56	20.026	2881	2883	2885	rBV3	2325	2117	0.11%	0.011%
57	20.361	2933	2940	2944	rBV6	17675	37022	1.84%	0.186%
58	20.637	2984	2987	2988	rBV3	5787	6257	0.31%	0.031%
59	20.854	3019	3024	3028	rBV4	16025	22985	1.14%	0.116%
60	21.177	3077	3079	3086	rVB7	4569	4741	0.24%	0.024%
61	21.365	3106	3111	3123	rBV	105644	241943	12.02%	1.217%
62	21.612	3149	3153	3162	rVB4	10327	19536	0.97%	0.098%
63	21.718	3164	3171	3187	rVB2	802146	1394040	69.27%	7.014%
64	21.929	3203	3207	3213	rVB	26844	38947	1.94%	0.196%
65	22.546	3307	3312	3318	rBV2	37561	63477	3.15%	0.319%
66	23.257	3427	3433	3442	rVB3	53263	102483	5.09%	0.516%
67	23.445	3461	3465	3472	rVB3	22240	41890	2.08%	0.211%
68	24.080	3567	3573	3581	rVB	55842	119028	5.91%	0.599%
69	24.756	3677	3688	3705	rVB	634736	1715990	85.27%	8.634%
70	24.979	3714	3726	3735	rBV2	512363	1443528	71.73%	7.263%
71	25.055	3735	3739	3750	rVB2	53812	133199	6.62%	0.670%

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72	26.224	3929	3938	3945	rBV4	38572	113026	5.62%	0.569%
73	27.605	4167	4173	4188	rVB7	27976	101653	5.05%	0.511%
74	29.297	4455	4461	4462	rBV5	12485	20642	1.03%	0.104%
75	32.282	4967	4969	4970	rBV2	3540	2085	0.10%	0.010%

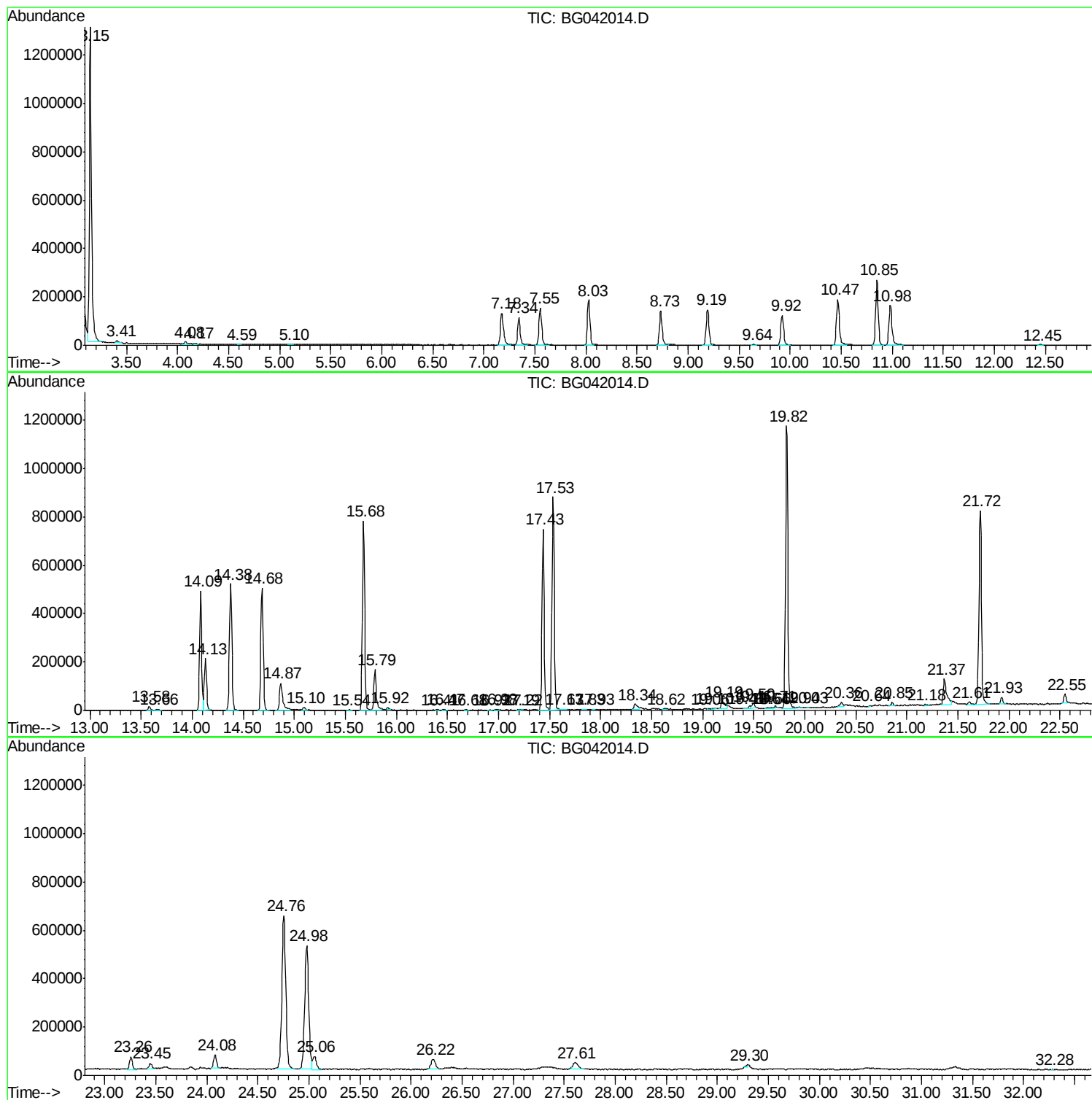
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080619\
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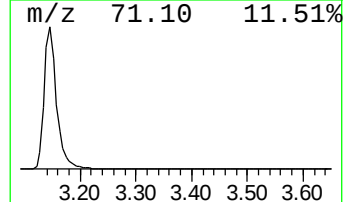
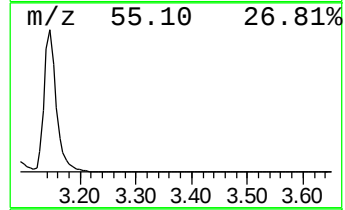
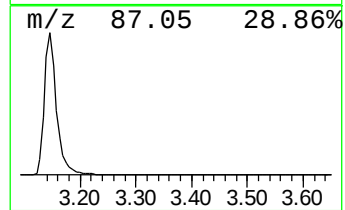
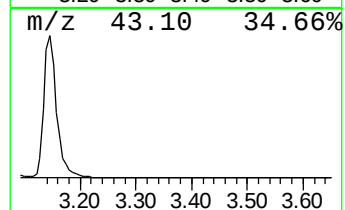
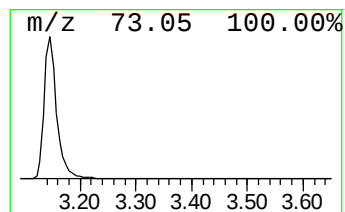
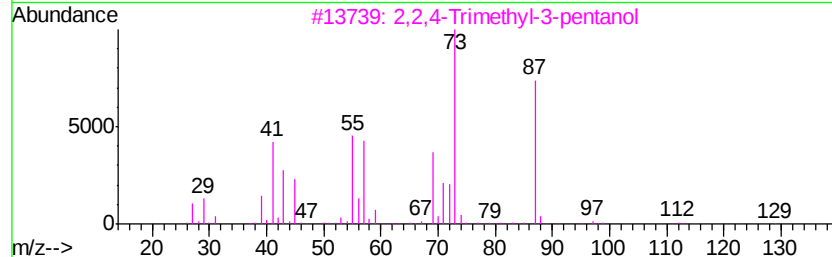
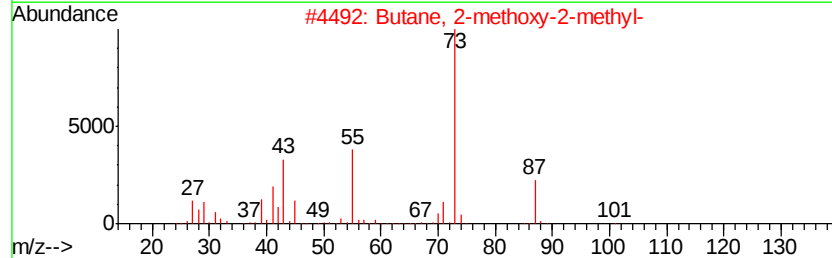
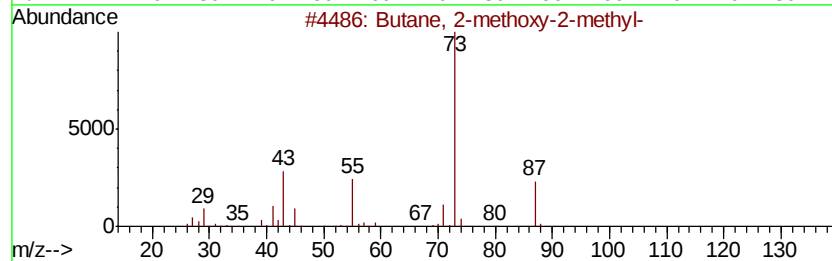
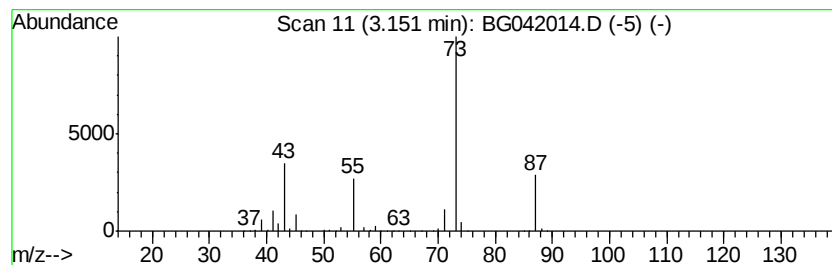
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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	120.61 ng/ul	2012400	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	59
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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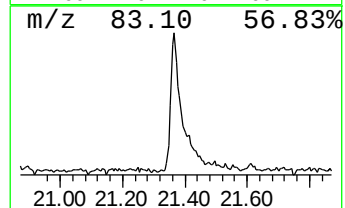
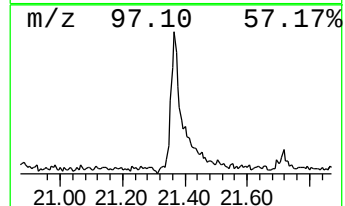
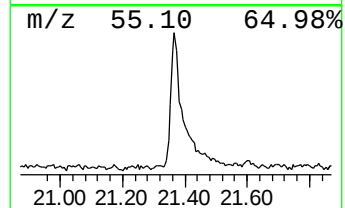
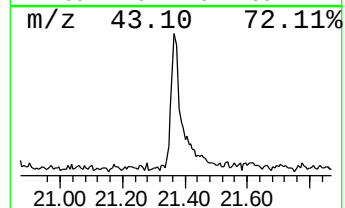
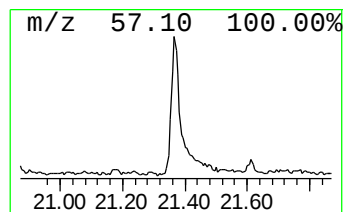
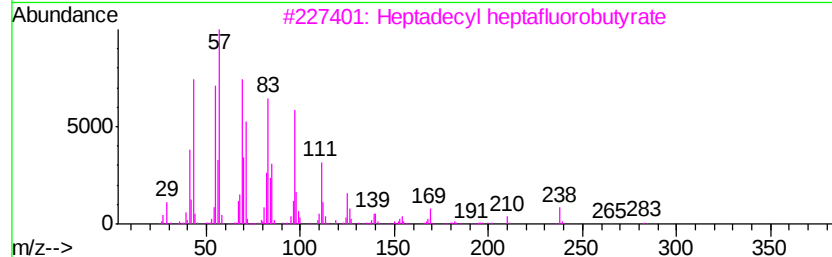
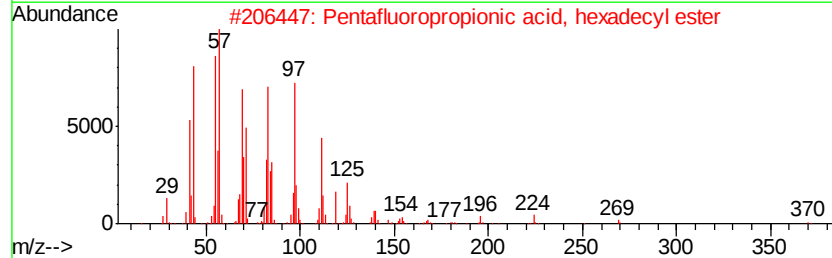
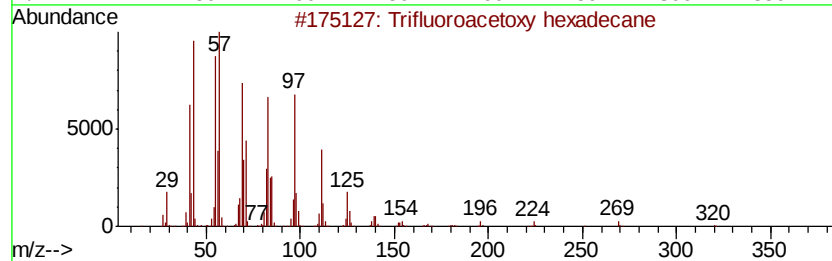
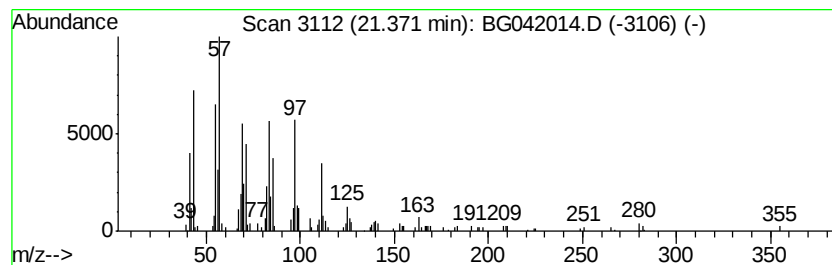
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Trifluoroacetoxy hexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	3.47 ng/ul	241943	Chrysene-d12	21.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
2		Pentafluoropropionic acid, hexadecyl ester	388	C19H33F5O2	006222-07-7	94
3		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4		Heptafluorobutyric acid, hexadecyl ester	438	C20H33F7O2	006385-15-5	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	120.6	ng/ul	2012400	1	8.03	333693	20.0
Trifluoroacetoxy ...	21.37	3.5	ng/ul	241943	5	21.72	1394040	20.0