

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081519\
 Data File : BG042239.D
 Acq On : 15 Aug 2019 21:29
 Operator : HP/JU
 Sample : K4183-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AF3

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	27	rVB	146663	260722	21.39%	2.012%
2	3.312	37	38	40	rVB2	2574	1331	0.11%	0.010%
3	3.412	51	55	62	rVB3	8244	13424	1.10%	0.104%
4	4.070	163	167	171	rBV2	1343	2334	0.19%	0.018%
5	4.122	173	176	178	rBV3	964	1377	0.11%	0.011%
6	4.170	181	184	186	rBV4	1514	1868	0.15%	0.014%
7	4.346	212	214	219	rVB3	1340	1237	0.10%	0.010%
8	4.446	227	231	232	rBV3	1071	1515	0.12%	0.012%
9	4.499	236	240	245	rVB6	2718	4446	0.36%	0.034%
10	5.104	338	343	348	rBV4	3150	5378	0.44%	0.042%
11	5.374	387	389	395	rVB4	1253	2098	0.17%	0.016%
12	7.184	689	697	711	rBV	124645	243532	19.98%	1.880%
13	7.342	718	724	737	rBV	99415	173816	14.26%	1.342%
14	7.554	754	760	772	rBV	146082	260413	21.36%	2.010%
15	7.801	797	802	805	rVB3	965	1433	0.12%	0.011%
16	8.024	830	840	851	rBV	211884	371884	30.51%	2.870%
17	8.741	954	962	978	rBV	154777	316385	25.96%	2.442%
18	9.193	1032	1039	1053	rVV	123593	235834	19.35%	1.820%
19	9.628	1110	1113	1118	rBV2	1497	1810	0.15%	0.014%
20	9.922	1155	1163	1173	rBV2	105027	204245	16.76%	1.576%
21	10.474	1249	1257	1272	rBV	169975	348105	28.56%	2.687%
22	10.850	1311	1321	1332	rBV	306432	541257	44.41%	4.177%
23	10.979	1336	1343	1363	rVV	140916	296095	24.29%	2.285%
24	12.436	1589	1591	1592	rBV2	1546	1238	0.10%	0.010%
25	12.454	1592	1594	1601	rVB3	3021	5130	0.42%	0.040%
26	13.582	1780	1786	1790	rVB4	2889	4168	0.34%	0.032%
27	14.081	1865	1871	1876	rBV	324936	491488	40.32%	3.793%
28	14.128	1876	1879	1886	rVB	75818	114790	9.42%	0.886%
29	14.381	1914	1922	1934	rBV	410606	658980	54.06%	5.086%
30	14.687	1966	1974	1989	rVB	506487	789862	64.80%	6.096%
31	14.892	2001	2009	2021	rBV	56249	145135	11.91%	1.120%
32	15.533	2114	2118	2119	rBV	1281	1245	0.10%	0.010%
33	15.680	2136	2143	2154	rBV	525740	805788	66.11%	6.219%
34	15.803	2158	2164	2172	rBV2	43255	73848	6.06%	0.570%

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35	15.920	2178	2184	2189	rVB2	6030	8831	0.72%	0.068%
36	16.390	2263	2264	2270	rBV3	942	1840	0.15%	0.014%
37	16.461	2273	2276	2283	rVB5	1521	2482	0.20%	0.019%
38	17.125	2385	2389	2392	rBV2	987	1624	0.13%	0.013%
39	17.225	2403	2406	2410	rVB2	1792	2791	0.23%	0.022%
40	17.436	2436	2442	2453	rBV2	595293	921269	75.58%	7.110%
41	17.536	2453	2459	2468	rVV2	543036	830035	68.10%	6.406%
42	17.718	2485	2490	2495	rBV4	2877	5555	0.46%	0.043%
43	17.830	2505	2509	2510	rBV3	1305	1639	0.13%	0.013%
44	18.147	2559	2563	2569	rVB2	707	1641	0.13%	0.013%
45	18.341	2590	2596	2602	rBV6	2489	4855	0.40%	0.037%
46	18.400	2602	2606	2609	rVV4	2012	3370	0.28%	0.026%
47	18.441	2612	2613	2617	rVV2	1160	1277	0.10%	0.010%
48	18.559	2628	2633	2634	rVB3	1570	1786	0.15%	0.014%
49	18.576	2634	2636	2638	rBV	1279	1292	0.11%	0.010%
50	18.623	2641	2644	2646	rVV3	1845	2695	0.22%	0.021%
51	18.688	2650	2655	2657	rVV5	2587	3476	0.29%	0.027%
52	18.899	2687	2691	2693	rBV4	1278	1537	0.13%	0.012%
53	18.987	2705	2706	2709	rVB3	1410	1285	0.11%	0.010%
54	19.017	2709	2711	2715	rBV3	1040	1441	0.12%	0.011%
55	19.058	2715	2718	2719	rVB	1669	1438	0.12%	0.011%
56	19.111	2724	2727	2729	rBV3	2099	2432	0.20%	0.019%
57	19.205	2739	2743	2747	rBV6	2666	3985	0.33%	0.031%
58	19.463	2783	2787	2791	rBV2	8688	11913	0.98%	0.092%
59	19.716	2826	2830	2832	rBV4	4063	6014	0.49%	0.046%
60	19.828	2840	2849	2858	rBV	676063	1019343	83.63%	7.867%
61	19.998	2876	2878	2880	rBV3	2357	2110	0.17%	0.016%
62	20.274	2923	2925	2927	rBV2	5028	5347	0.44%	0.041%
63	21.373	3107	3112	3123	rBV4	38910	112493	9.23%	0.868%
64	21.720	3164	3171	3181	rBV2	637354	1064963	87.37%	8.219%
65	21.919	3202	3205	3208	rBV5	14122	18785	1.54%	0.145%
66	22.542	3307	3311	3315	rBV3	17936	25022	2.05%	0.193%
67	23.247	3427	3431	3438	rVB3	36037	67444	5.53%	0.521%
68	24.076	3566	3572	3578	rVB3	41166	95963	7.87%	0.741%
69	24.763	3680	3689	3704	rBV	373113	1010809	82.93%	7.801%
70	24.992	3718	3728	3746	rVB2	366604	1218894	100.00%	9.407%
71	26.197	3929	3933	3943	rVB4	39061	106889	8.77%	0.825%

LSC Area Percent Report

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Integrator: RTE
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Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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

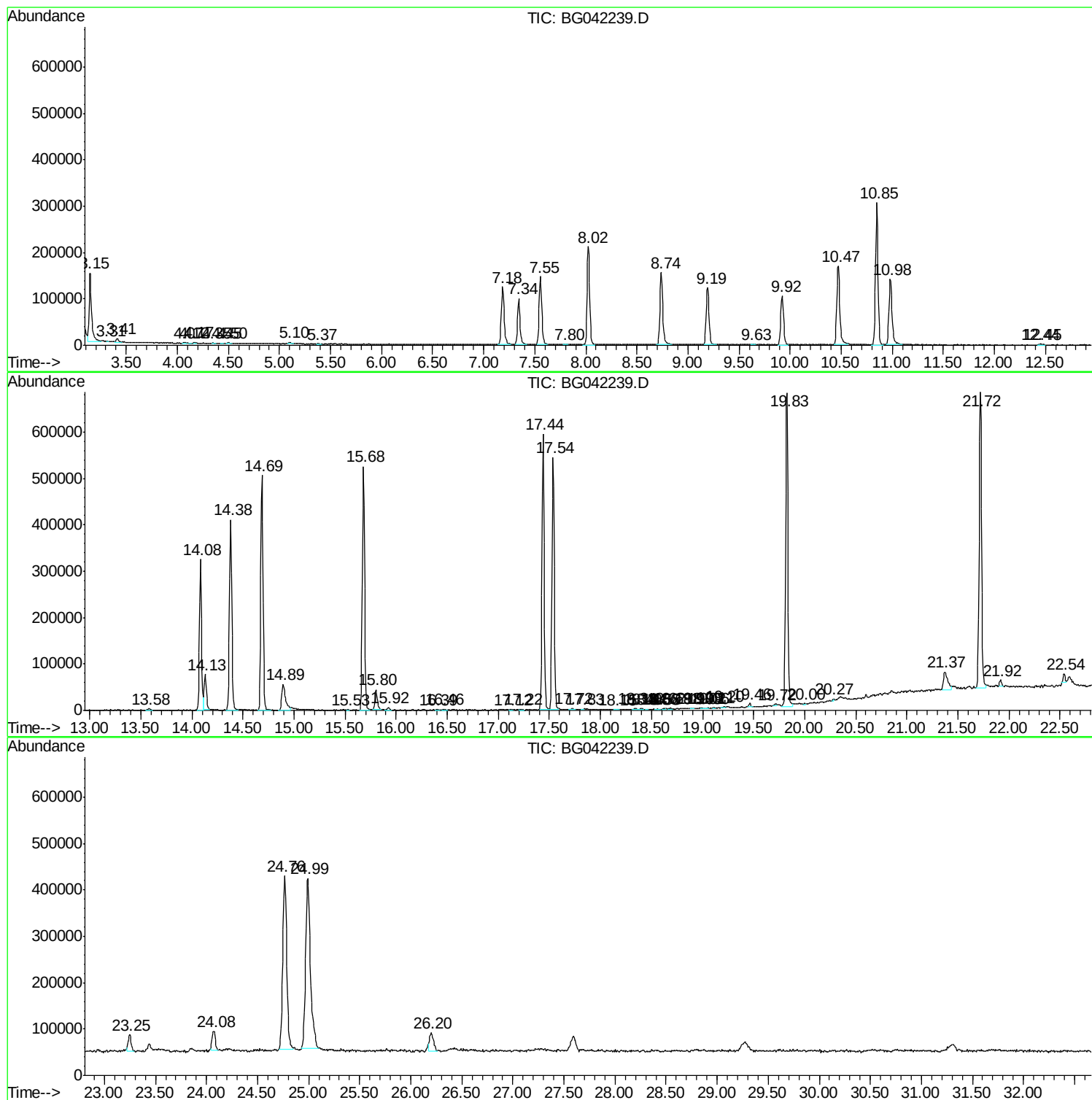
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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



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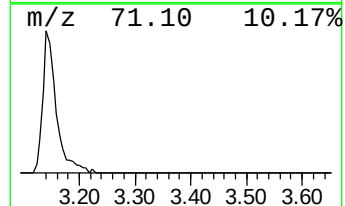
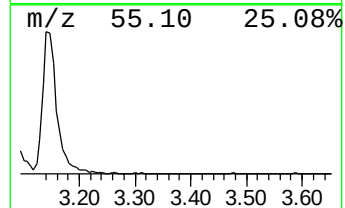
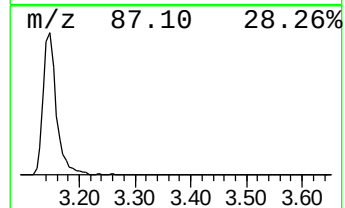
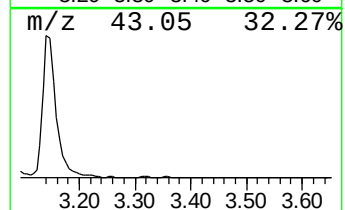
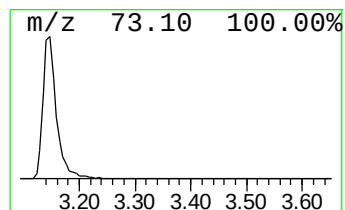
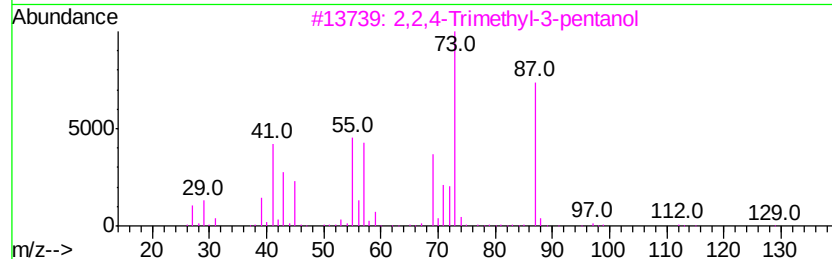
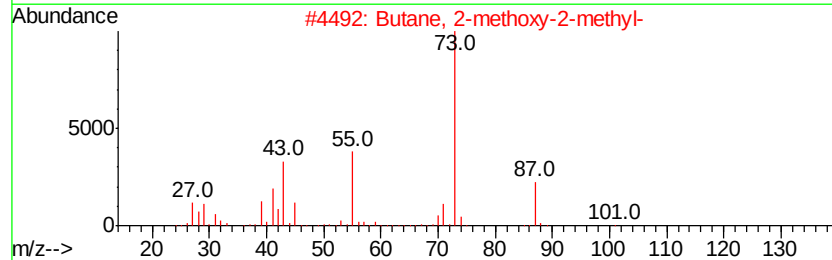
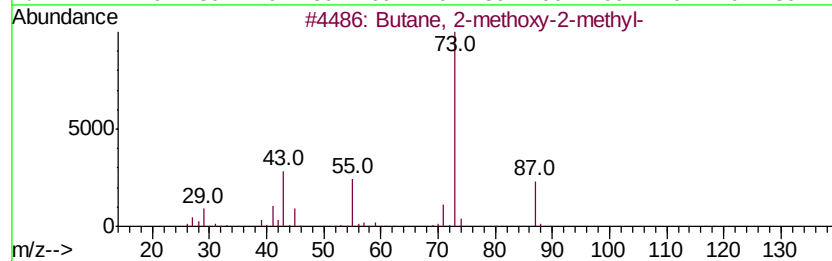
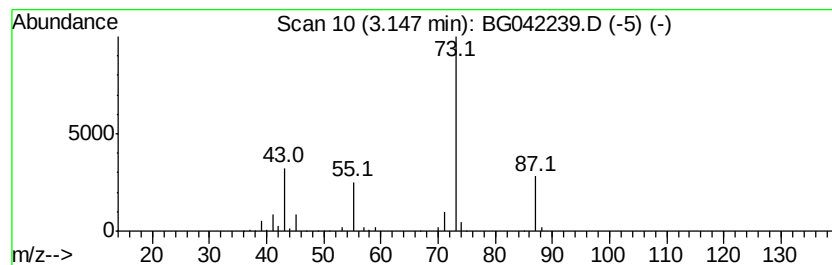
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	14.02 ng/ul	260722	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	83
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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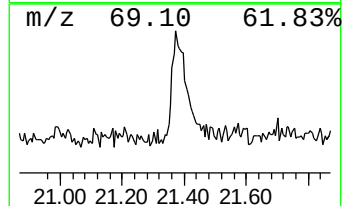
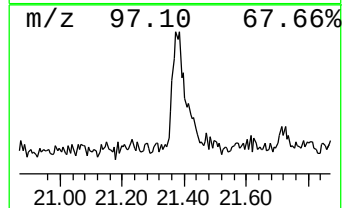
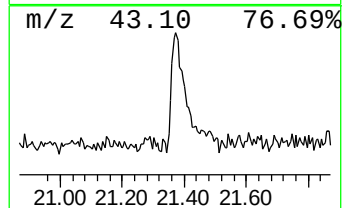
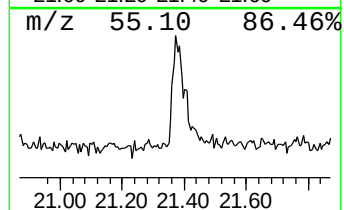
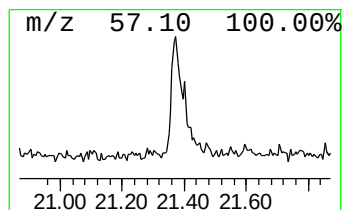
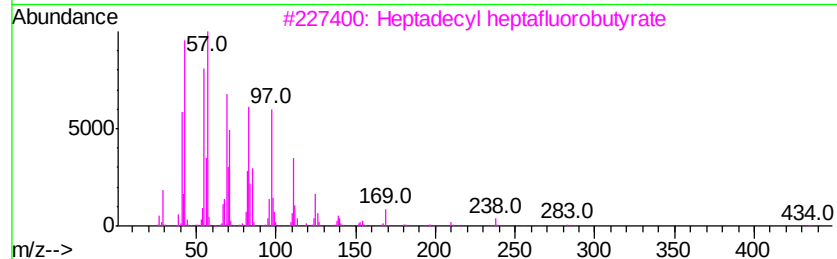
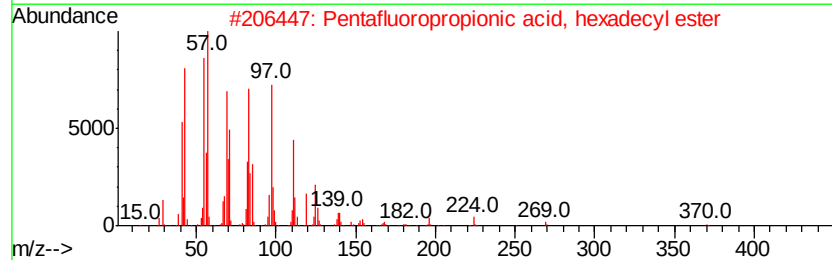
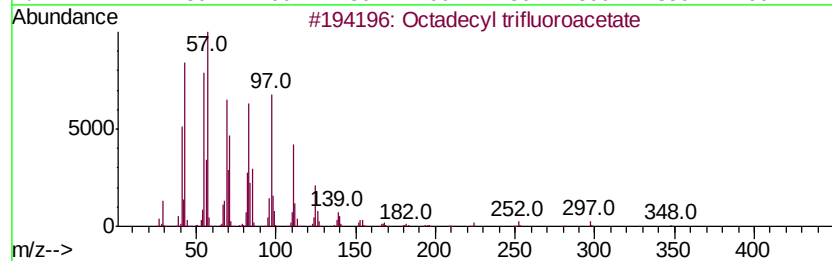
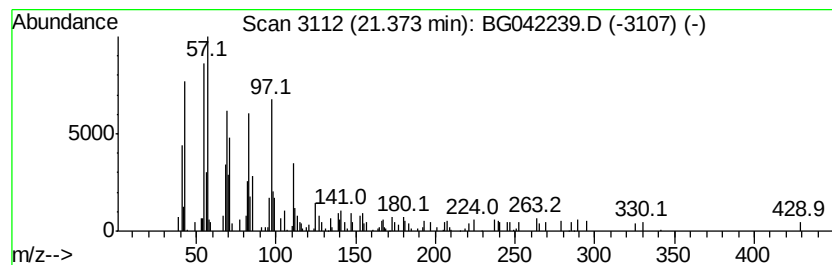
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecyl trifluoroacetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.37	2.11 ng/ul	112493	Chrysene-d12	21.72		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	87
2		Pentafluoropropionic acid, hexadecyl ester	388	C19H33F5O2	006222-07-7	87
3		Heptadecyl heptafluorobutvrate	452	C21H35F7O2	959085-66-6	87
4		Dichloroacetic acid, heptadecyl ester	366	C19H36Cl2O2	1000282-98-2	87
5		Heptafluorobutyric acid, hexadecyl ester	438	C20H33F7O2	006385-15-5	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.15	14.0	ng/ul	260722	1	8.02	371884	20.0
Octadecyl trifluo...	21.37	2.1	ng/ul	112493	5	21.72	1064960	20.0