

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080719\
 Data File : BG042050.D
 Acq On : 8 Aug 2019 3:50
 Operator : HP/JU
 Sample : K4116-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JLLD5

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	3.144	5	9	32	rVB	1437557	2324997	100.00%	14.558%
2	3.409	50	54	63	rVB6	6793	13320	0.57%	0.083%
3	4.078	162	168	174	rVB2	11024	19386	0.83%	0.121%
4	4.166	180	183	188	rVB3	2891	4728	0.20%	0.030%
5	5.095	338	341	348	rVB6	3145	5853	0.25%	0.037%
6	7.175	687	695	705	rBV	96232	191501	8.24%	1.199%
7	7.345	717	724	735	rBV	78246	141533	6.09%	0.886%
8	7.557	753	760	767	rBV	110492	203938	8.77%	1.277%
9	8.027	833	840	852	rBV	256432	446470	19.20%	2.796%
10	8.732	952	960	974	rBV	111918	222281	9.56%	1.392%
11	8.855	978	981	987	rVB4	2347	4275	0.18%	0.027%
12	9.190	1031	1038	1050	rBV	102760	193007	8.30%	1.209%
13	9.642	1110	1115	1120	rBV4	2491	4398	0.19%	0.028%
14	9.924	1156	1163	1173	rBV	84628	163342	7.03%	1.023%
15	10.471	1247	1256	1268	rBV	135908	276610	11.90%	1.732%
16	10.853	1313	1321	1331	rBV	372294	667258	28.70%	4.178%
17	10.982	1335	1343	1364	rVV	120749	248130	10.67%	1.554%
18	12.451	1587	1593	1599	rBV2	2098	3484	0.15%	0.022%
19	14.084	1865	1871	1876	rBV	303425	452102	19.45%	2.831%
20	14.131	1876	1879	1889	rVB	96718	141341	6.08%	0.885%
21	14.378	1914	1921	1932	rBV	363998	579153	24.91%	3.626%
22	14.689	1966	1974	1984	rBV	618749	1018268	43.80%	6.376%
23	14.877	2000	2006	2016	rBV	51631	118871	5.11%	0.744%
24	15.095	2038	2043	2049	rVB5	7283	11409	0.49%	0.071%
25	15.677	2136	2142	2157	rBV	481496	740892	31.87%	4.639%
26	15.794	2157	2162	2179	rVV2	72663	134784	5.80%	0.844%
27	15.923	2179	2184	2188	rVB5	5136	8433	0.36%	0.053%
28	16.987	2361	2365	2368	rBV4	1996	2480	0.11%	0.016%
29	17.228	2404	2406	2414	rVB4	3038	4524	0.19%	0.028%
30	17.439	2435	2442	2452	rBV2	791080	1232473	53.01%	7.717%
31	17.533	2452	2458	2467	rVV	514874	798077	34.33%	4.997%
32	17.727	2485	2491	2495	rBV4	1463	3586	0.15%	0.022%
33	18.344	2587	2596	2597	rBV4	6981	11324	0.49%	0.071%
34	18.367	2599	2600	2602	rVV2	3496	2936	0.13%	0.018%

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35	18.403	2602	2606	2610	rVB4	5031	7963	0.34%	0.050%
36	18.620	2641	2643	2647	rVB3	2572	3312	0.14%	0.021%
37	18.867	2680	2685	2690	rBV6	1929	4922	0.21%	0.031%
38	19.178	2737	2738	2741	rBV2	2575	2784	0.12%	0.017%
39	19.255	2749	2751	2755	rVB4	2312	2500	0.11%	0.016%
40	19.460	2781	2786	2789	rBV2	8124	12379	0.53%	0.078%
41	19.595	2807	2809	2810	rBV2	3081	2994	0.13%	0.019%
42	19.713	2826	2829	2833	rBV4	7087	10073	0.43%	0.063%
43	19.748	2833	2835	2838	rVV4	2255	2668	0.11%	0.017%
44	19.825	2841	2848	2858	rBV	727521	1032558	44.41%	6.465%
45	20.118	2896	2898	2901	rVB4	3472	2818	0.12%	0.018%
46	20.259	2918	2922	2923	rBV4	3392	4053	0.17%	0.025%
47	20.641	2985	2987	2988	rBV2	4225	2595	0.11%	0.016%
48	20.853	3021	3023	3027	rBV5	6574	7502	0.32%	0.047%
49	21.364	3105	3110	3124	rBV2	66400	163400	7.03%	1.023%
50	21.722	3164	3171	3180	rBV2	837300	1415859	60.90%	8.866%
51	21.922	3203	3205	3213	rVB4	13707	21493	0.92%	0.135%
52	22.545	3307	3311	3317	rBV4	27622	49194	2.12%	0.308%
53	23.262	3428	3433	3443	rVB3	33154	66900	2.88%	0.419%
54	24.078	3568	3572	3581	rVB4	35634	81524	3.51%	0.510%
55	24.760	3678	3688	3701	rVB	393428	1084413	46.64%	6.790%
56	24.983	3716	3726	3736	rBV	525055	1518815	65.33%	9.510%
57	25.195	3760	3762	3765	rBV3	6119	6779	0.29%	0.042%
58	26.211	3933	3935	3946	rVB5	27052	63465	2.73%	0.397%
59	27.945	4228	4230	4231	rBV2	6261	4308	0.19%	0.027%

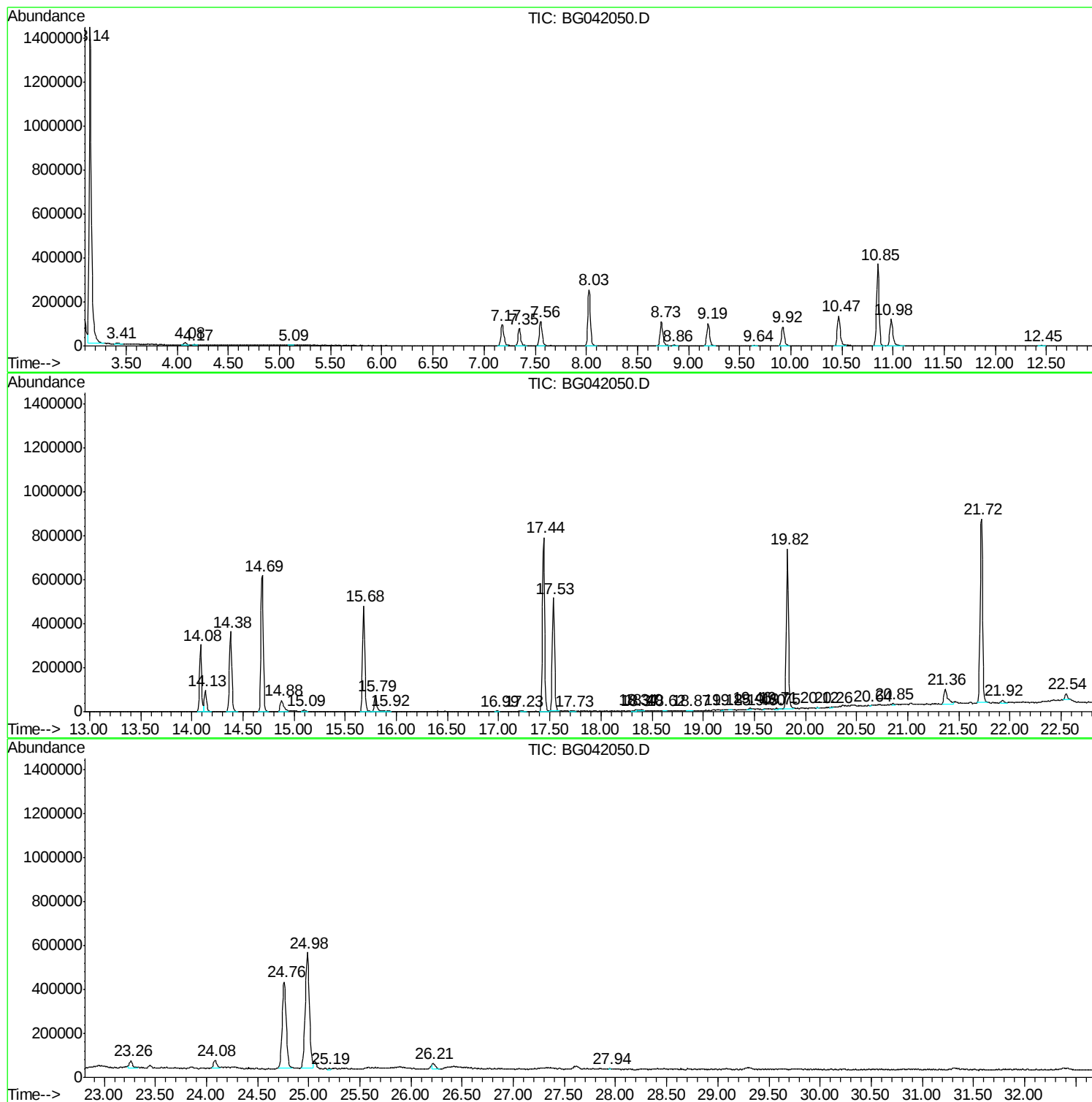
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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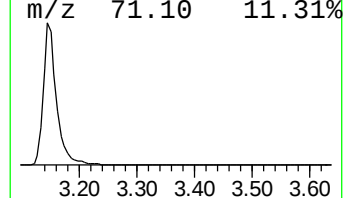
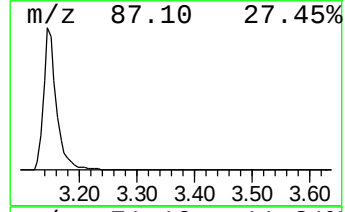
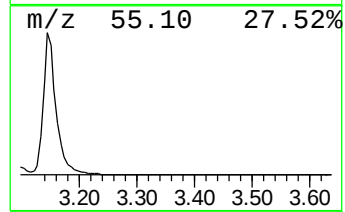
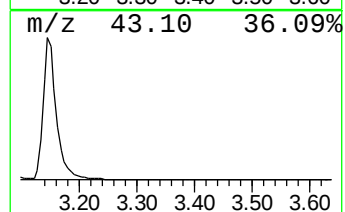
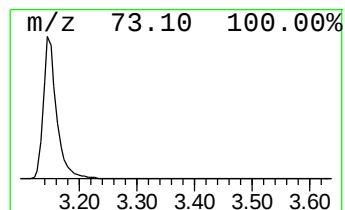
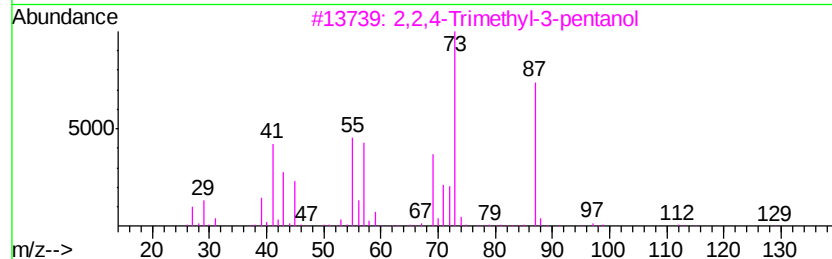
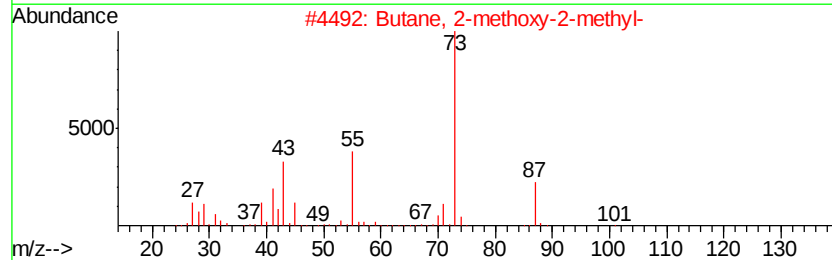
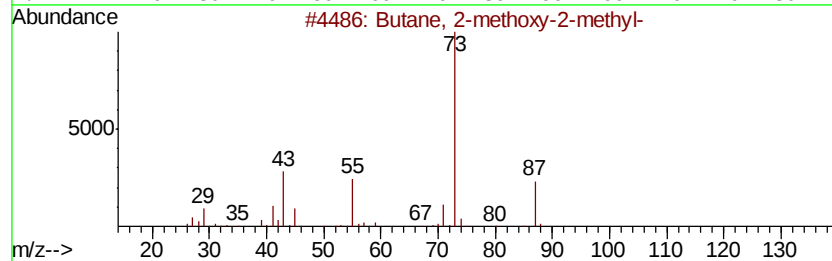
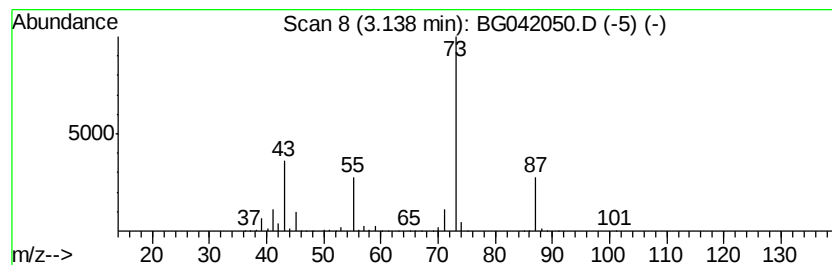
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	104.15 ng/ul	2325000	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	59
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22



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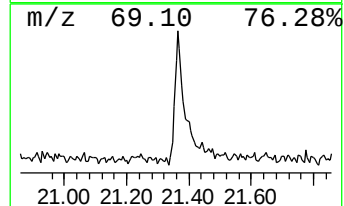
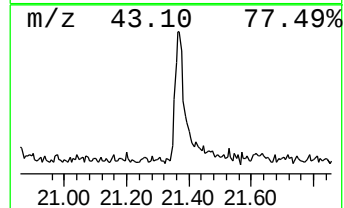
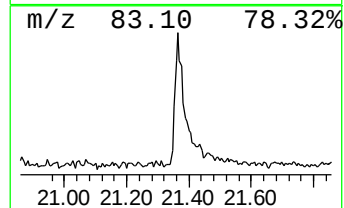
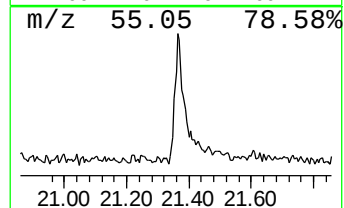
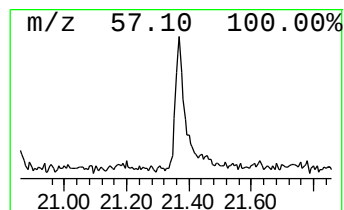
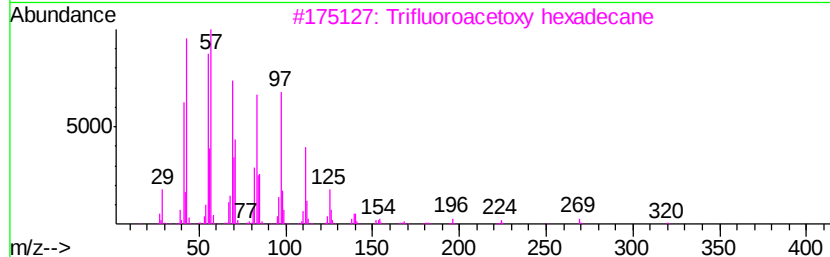
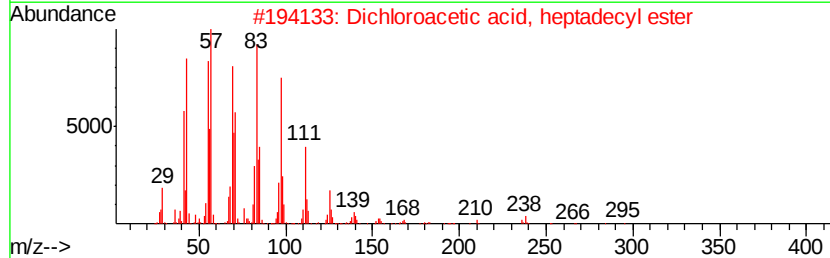
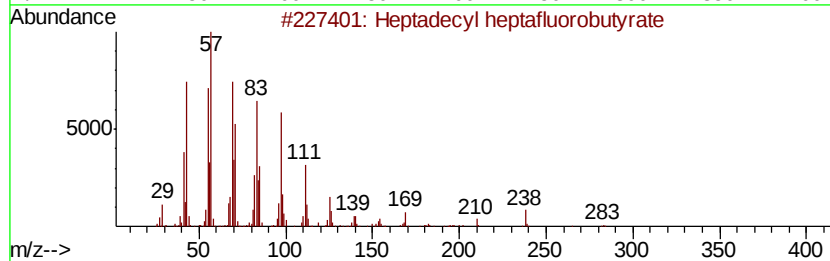
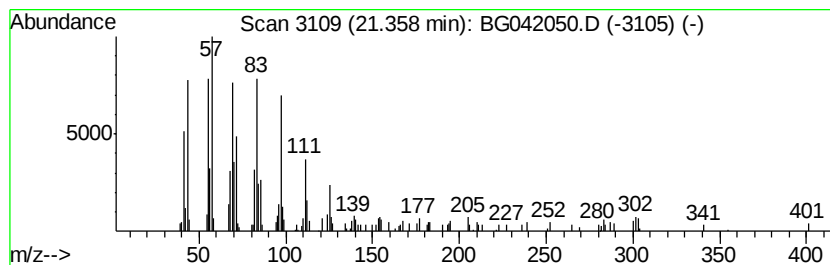
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Peak Number 2 Heptadecyl heptafluorobutyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.36	2.31 ng/ul	163400	Chrysene-d12	21.72		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl	heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Dichloroacetic acid,	heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
3	Trifluoroacetoxv	hexadecane	338	C18H33F3O2	006222-03-3	90
4	Trichloroacetic acid,	pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
5	9-Eicosene, (E)-		280	C20H40	074685-29-3	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.14	104.2	ng/ul	2325000	1	8.03	446470	20.0
Heptadecyl heptaf...	21.36	2.3	ng/ul	163400	5	21.72	1415860	20.0