

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
 Data File : BM028929.D
 Acq On : 26 Feb 2021 21:12
 Operator : CG/JU
 Sample : M1482-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBGJ1

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_M\METHODS\SOM-EPA-BM022721MA.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	3.122	19	23	30	rBV	3586	4166	0.93%	0.104%
2	3.881	149	152	155	rBB	452	480	0.11%	0.012%
3	6.957	671	675	684	rBB2	13844	21769	4.84%	0.545%
4	7.110	696	701	710	rBB	49923	77192	17.17%	1.934%
5	7.304	729	734	743	rBB	58141	89182	19.83%	2.234%
6	7.775	808	814	821	rBB	64111	94120	20.93%	2.358%
7	8.504	933	938	947	rBB	40652	62619	13.93%	1.569%
8	8.951	1008	1014	1023	rBB	68962	108943	24.23%	2.729%
9	9.316	1073	1076	1079	rBB2	692	727	0.16%	0.018%
10	9.669	1130	1136	1143	rBB	60600	94601	21.04%	2.370%
11	10.204	1222	1227	1239	rBB	78771	128989	28.69%	3.231%
12	10.575	1284	1290	1298	rBV	89531	139452	31.01%	3.493%
13	10.733	1314	1317	1324	rBB	1784	2945	0.65%	0.074%
14	12.175	1559	1562	1565	rBB	962	979	0.22%	0.025%
15	13.857	1842	1848	1853	rBV	163890	222296	49.44%	5.568%
16	13.904	1853	1856	1859	rVB	1372	1573	0.35%	0.039%
17	14.133	1888	1895	1901	rBV	182422	262943	58.48%	6.587%
18	14.439	1941	1947	1953	rBB	135576	189964	42.25%	4.758%
19	14.680	1984	1988	1996	rBB2	9916	15501	3.45%	0.388%
20	15.433	2110	2116	2122	rBB	251067	336098	74.75%	8.419%
21	15.574	2136	2140	2148	rBB	94552	125669	27.95%	3.148%
22	15.668	2153	2156	2160	rBB	1537	1645	0.37%	0.041%
23	17.180	2407	2413	2419	rBV	167551	217360	48.34%	5.445%
24	17.280	2424	2430	2437	rBV	303728	405214	90.12%	10.150%
25	17.586	2478	2482	2487	rBB	198	498	0.11%	0.012%
26	17.686	2495	2499	2501	rBV	351	474	0.11%	0.012%
27	18.068	2560	2564	2569	rBV	12392	15362	3.42%	0.385%
28	19.203	2752	2757	2760	rBV	1889	2605	0.58%	0.065%
29	19.239	2760	2763	2767	rVV2	388	458	0.10%	0.011%
30	19.345	2778	2781	2786	rBV	5551	5797	1.29%	0.145%
31	19.403	2789	2791	2793	rBV2	624	459	0.10%	0.011%
32	19.451	2796	2799	2805	rBV	1895	2303	0.51%	0.058%
33	19.568	2813	2819	2826	rBV	342092	449631	100.00%	11.263%
34	19.715	2842	2844	2847	rVB3	540	508	0.11%	0.013%

LSC Area Percent Report

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Integrator: RTE
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Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	19.945	2881	2883	2884	rVB2	960	536	0.12%	0.013%
36	19.962	2884	2886	2888	rBV2	972	756	0.17%	0.019%
37	20.115	2910	2912	2914	rBV3	647	595	0.13%	0.015%
38	20.586	2991	2992	2993	rBV	1328	740	0.16%	0.019%
39	21.050	3067	3071	3078	rBV	28472	36261	8.06%	0.908%
40	21.339	3116	3120	3126	rBV	187740	227034	50.49%	5.687%
41	22.844	3374	3376	3380	rVB2	12078	14562	3.24%	0.365%
42	23.403	3464	3471	3477	rBV	251330	422793	94.03%	10.591%
43	23.539	3488	3494	3501	rVB2	119265	206309	45.88%	5.168%

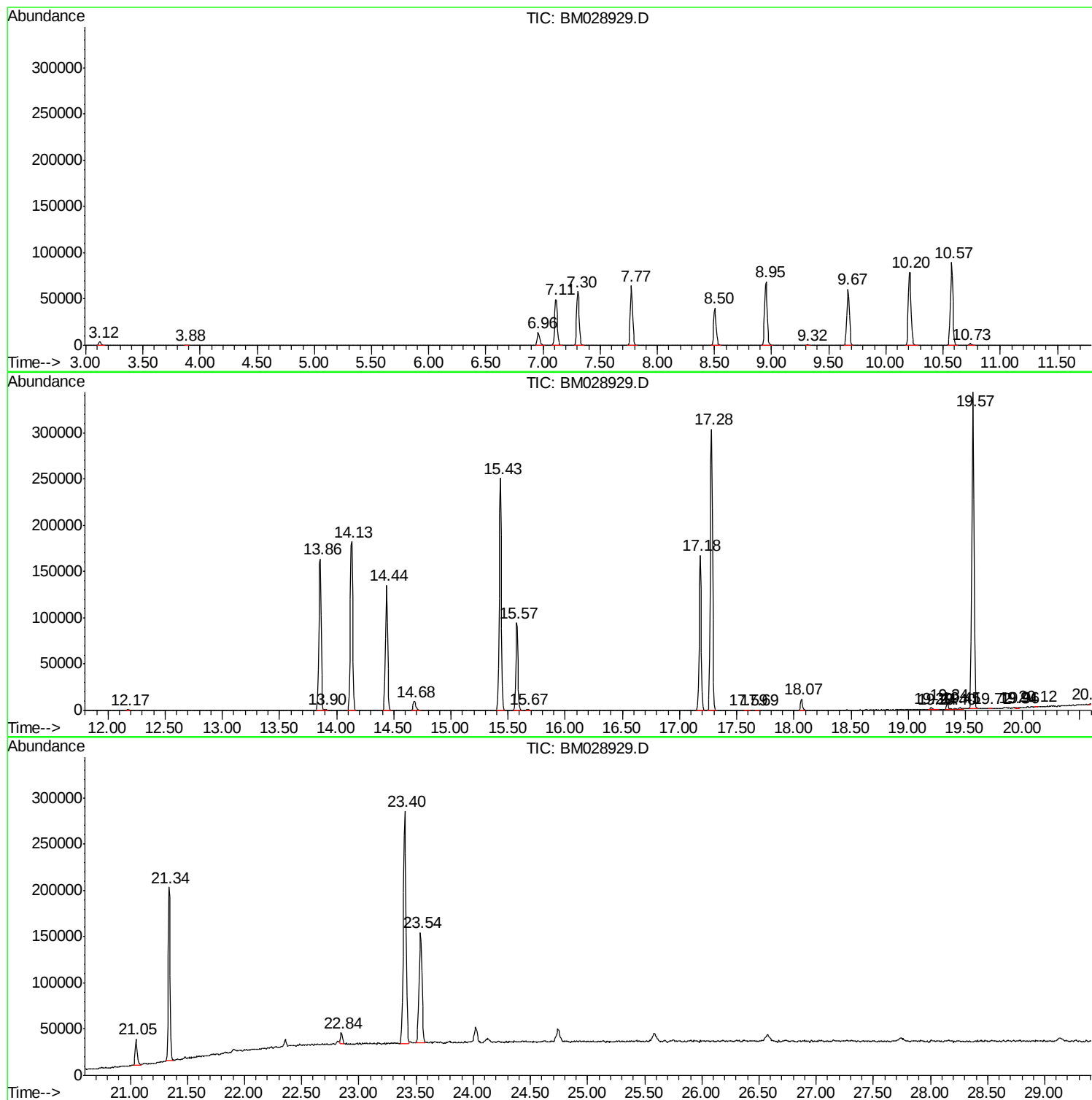
Sum of corrected areas: 3992108

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

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



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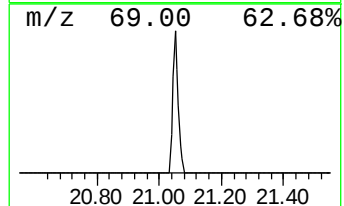
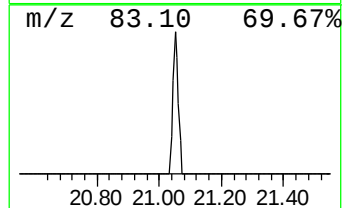
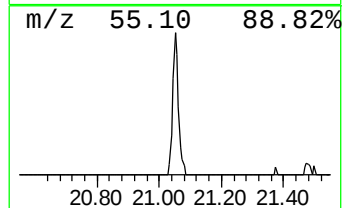
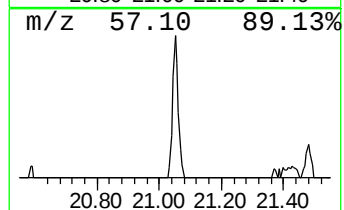
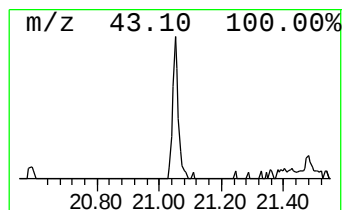
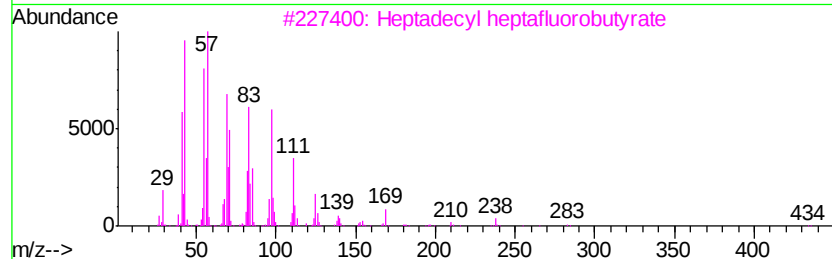
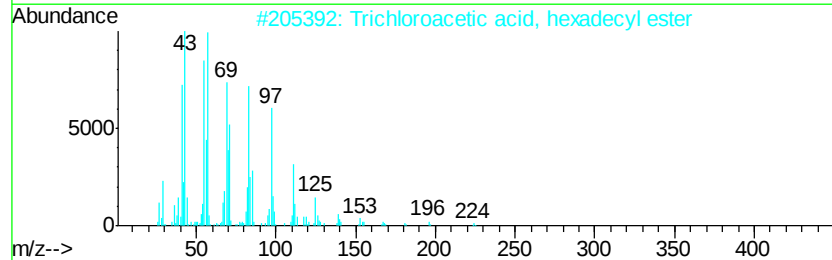
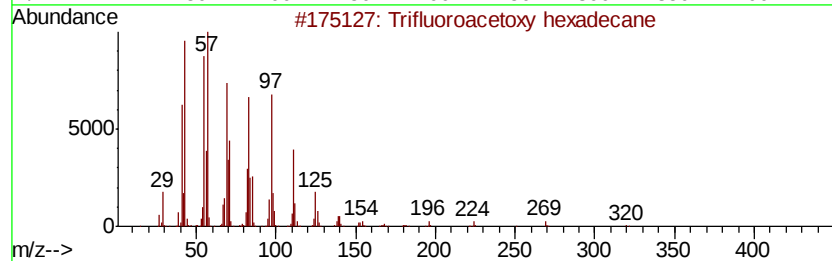
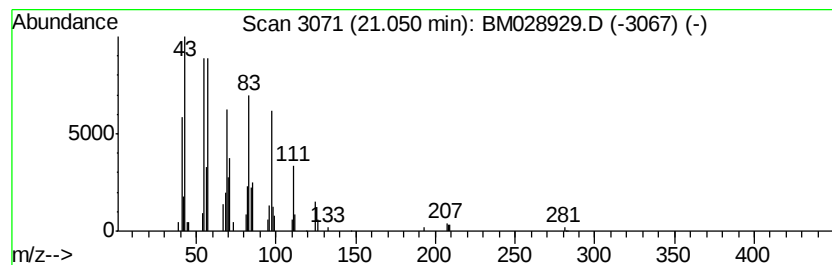
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Peak Number 1 Trifluoroacetoxy hexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.05	3.19 ng/ul	36261	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
3		Heptadecyl heptafluorobutrate	452	C21H35F7O2	959085-66-6	91
4		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
5		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Trifluoroacetoxy ...	21.05	3.2	ng/ul	36261	5	21.34	227034	20.0