

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
 Data File : BM022264.D
 Acq On : 23 Aug 2019 20:03
 Operator : HP/JU
 Sample : K4337-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH2

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-BM082219MA.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	3.728	122	126	131	rBV3	2759	4881	0.31%	0.041%
2	3.840	138	145	147	rVB3	1107	1726	0.11%	0.015%
3	4.310	220	225	228	rBV2	790	1836	0.12%	0.016%
4	6.757	636	641	651	rBB2	28308	52834	3.37%	0.446%
5	6.916	662	668	684	rBB	105983	172390	10.99%	1.456%
6	7.092	693	698	710	rBB	133610	219194	13.98%	1.852%
7	7.557	772	777	786	rBB	120031	192904	12.30%	1.630%
8	8.275	894	899	913	rBB	96374	165991	10.59%	1.402%
9	8.404	918	921	925	rBB2	2254	3147	0.20%	0.027%
10	8.728	970	976	989	rBV	164521	277415	17.69%	2.343%
11	9.439	1091	1097	1108	rBB	157846	257552	16.42%	2.176%
12	9.975	1182	1188	1207	rBV	158311	348965	22.25%	2.948%
13	10.333	1242	1249	1260	rBB	175739	295564	18.85%	2.497%
14	10.528	1278	1282	1292	rBV3	4265	8559	0.55%	0.072%
15	10.951	1351	1354	1359	rBB	1560	2403	0.15%	0.020%
16	11.951	1520	1524	1528	rBB	2121	3102	0.20%	0.026%
17	13.639	1805	1811	1816	rBV	504782	668404	42.63%	5.646%
18	13.686	1816	1819	1827	rVB	44197	63673	4.06%	0.538%
19	13.904	1850	1856	1870	rBV	507138	743823	47.43%	6.283%
20	14.216	1903	1909	1916	rBB	315592	444828	28.37%	3.758%
21	14.504	1954	1958	1959	rBV2	6914	8851	0.56%	0.075%
22	15.215	2073	2079	2091	rBV	661782	965400	61.57%	8.155%
23	15.380	2102	2107	2118	rBV	187645	275179	17.55%	2.325%
24	15.463	2118	2121	2125	rVB3	4429	5872	0.37%	0.050%
25	16.762	2337	2342	2348	rBV2	1107	2334	0.15%	0.020%
26	16.974	2372	2378	2384	rBV2	438822	585985	37.37%	4.950%
27	17.074	2389	2395	2407	rVV	782562	1145396	73.04%	9.676%
28	17.868	2525	2530	2542	rBV2	28848	44891	2.86%	0.379%
29	18.792	2685	2687	2691	rVB3	1633	1781	0.11%	0.015%
30	19.015	2720	2725	2731	rBV	8488	12754	0.81%	0.108%
31	19.162	2746	2750	2756	rBV5	9966	14738	0.94%	0.124%
32	19.274	2764	2769	2775	rBV	5245	8078	0.52%	0.068%
33	19.386	2782	2788	2798	rBV	1189192	1568090	100.00%	13.246%
34	19.950	2882	2884	2886	rBV2	1726	1679	0.11%	0.014%

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Title : SVOA CALIBRATION

35	20.886	3039	3043	3052	rBV2	48031	82608	5.27%	0.698%
36	21.186	3089	3094	3106	rBV2	574831	786330	50.15%	6.642%
37	22.191	3263	3265	3273	rVB3	29219	34101	2.17%	0.288%
38	22.680	3345	3348	3353	rVB2	39551	51369	3.28%	0.434%
39	23.238	3436	3443	3452	rVB	874200	1534481	97.86%	12.962%
40	23.380	3460	3467	3474	rBV	375143	712613	45.44%	6.020%
41	23.833	3541	3544	3552	rVB3	40190	66174	4.22%	0.559%

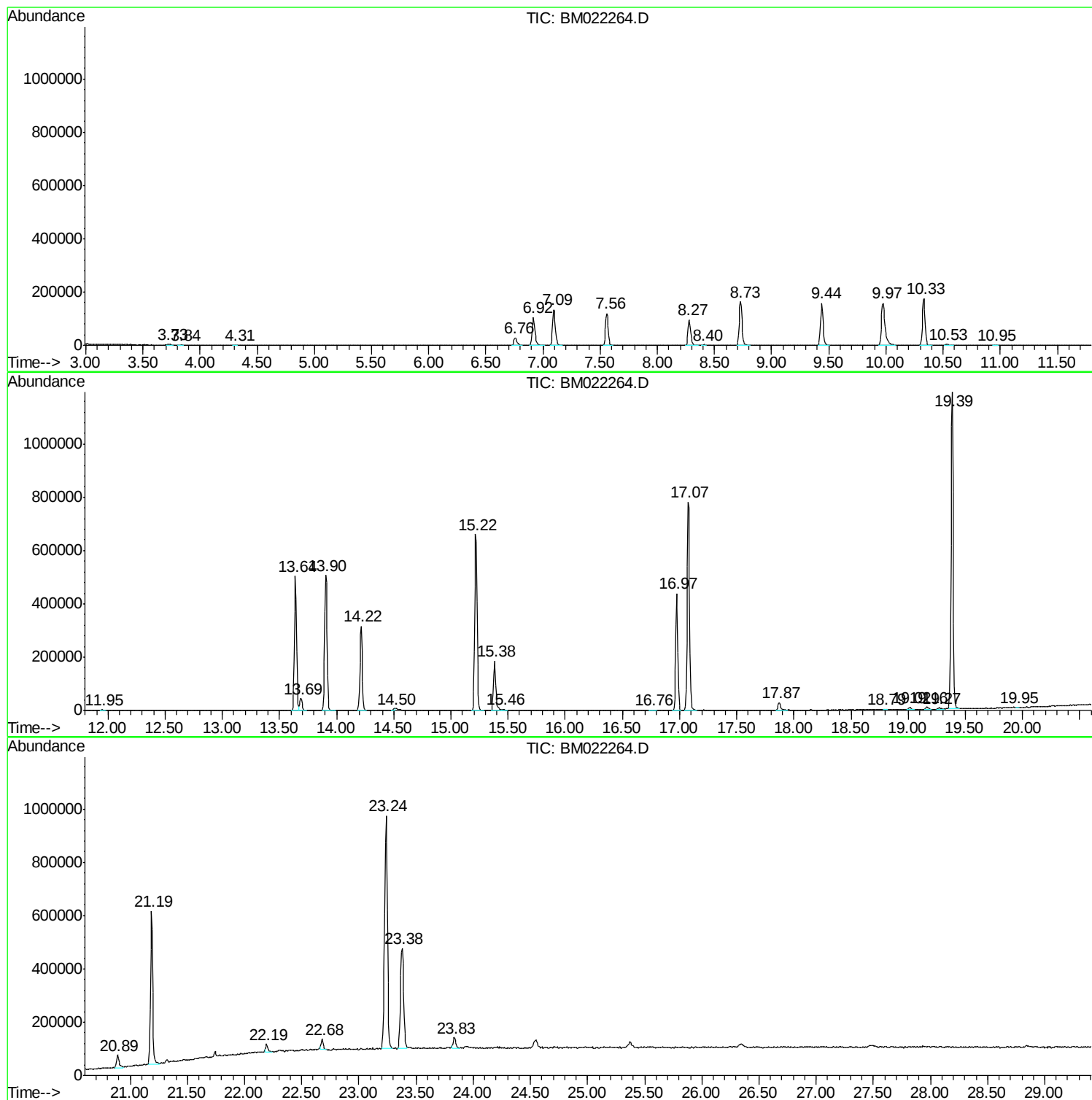
Sum of corrected areas: 11837895

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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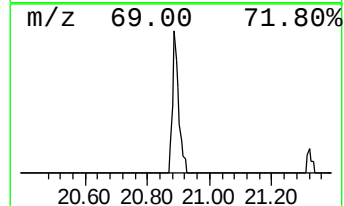
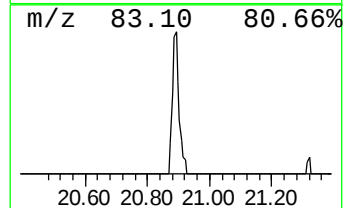
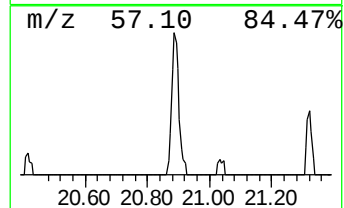
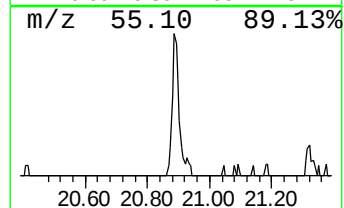
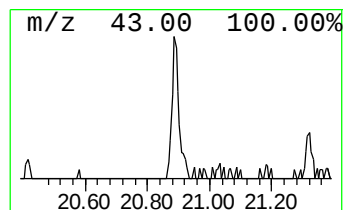
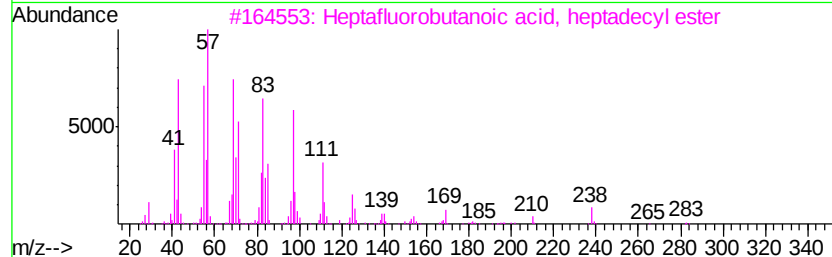
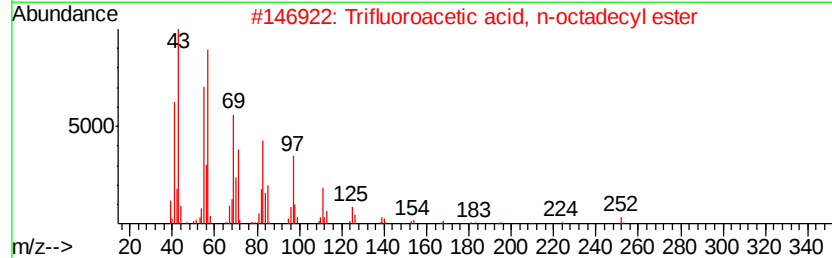
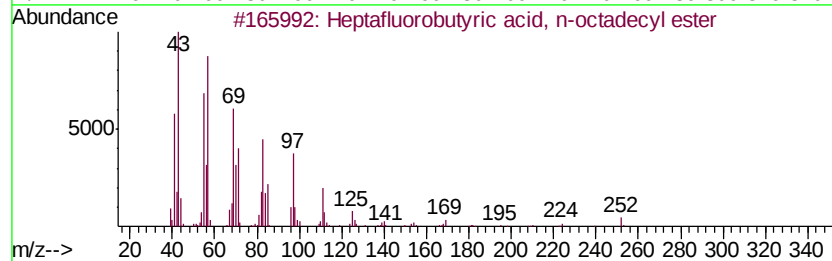
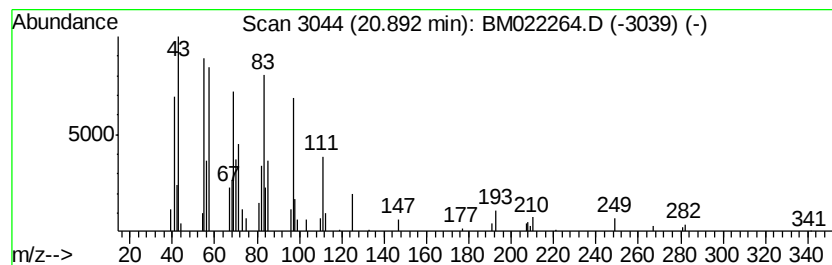
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 Heptafluorobutyric acid, n-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.89	2.10 ng/ul	82608	Chrysene-d12	21.19		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptafluorobutyric acid, n-octadecyl ester	466	C22H37F7O2	000400-57-7	91
2		Trifluoroacetic acid, n-octadecyl ester	366	C20H37F3O2	079392-43-1	91
3		Heptafluorobutanoic acid, heptadecyl ester	452	C21H35F7O2	1000282-97-3	91
4		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	90
5		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptafluorobutyri...	20.89	2.1	ng/ul	82608	5	21.19	786330	20.0