

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031318\
 Data File : BM014542.D
 Acq On : 13 Mar 2018 11:56
 Operator : SJ/JU
 Sample : J1835-06
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6F05

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.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	4.640	293	298	299	rBV4	10715	16304	1.22%	0.140%
2	4.663	299	302	309	rVB2	22262	36175	2.72%	0.310%
3	6.704	643	649	663	rBV3	53167	163855	12.31%	1.403%
4	6.834	665	671	678	rBV2	67723	108263	8.13%	0.927%
5	7.022	698	703	715	rBV3	98894	194243	14.59%	1.663%
6	7.475	774	780	793	rBV	281088	522448	39.25%	4.473%
7	8.234	904	909	920	rBV3	56378	140736	10.57%	1.205%
8	8.651	975	980	995	rBV2	90929	203954	15.32%	1.746%
9	9.369	1094	1102	1120	rBV4	68071	180350	13.55%	1.544%
10	9.957	1193	1202	1214	rBV6	49410	185028	13.90%	1.584%
11	10.245	1244	1251	1264	rBV	352990	691588	51.95%	5.921%
12	10.486	1284	1292	1295	rBV6	10142	24256	1.82%	0.208%
13	12.463	1623	1628	1633	rBV3	21783	34977	2.63%	0.299%
14	12.733	1667	1674	1682	rVB2	32890	54410	4.09%	0.466%
15	13.574	1811	1817	1828	rBV	190295	360760	27.10%	3.089%
16	13.663	1828	1832	1838	rVB5	12159	18956	1.42%	0.162%
17	13.833	1855	1861	1868	rBV	279526	433411	32.56%	3.711%
18	14.139	1907	1913	1925	rBV2	551627	889156	66.79%	7.613%
19	14.510	1970	1976	1977	rBV4	18378	29124	2.19%	0.249%
20	14.945	2046	2050	2055	rVB2	15257	23238	1.75%	0.199%
21	15.004	2055	2060	2066	rVB4	10681	19872	1.49%	0.170%
22	15.151	2080	2085	2099	rBV2	295248	527548	39.63%	4.517%
23	15.345	2113	2118	2126	rBV4	53430	107527	8.08%	0.921%
24	15.404	2126	2128	2133	rVB3	12172	15494	1.16%	0.133%
25	15.715	2177	2181	2187	rVB3	8682	16912	1.27%	0.145%
26	16.051	2234	2238	2243	rVB7	9498	15972	1.20%	0.137%
27	16.904	2377	2383	2393	rBV	762419	1106184	83.09%	9.471%
28	17.010	2395	2401	2411	rVV	320379	565065	42.45%	4.838%
29	17.198	2429	2433	2440	rBV2	61344	81452	6.12%	0.697%
30	17.298	2448	2450	2456	rVB7	13866	19970	1.50%	0.171%
31	17.809	2533	2537	2544	rBV5	59372	101922	7.66%	0.873%
32	17.880	2544	2549	2558	rVB	338489	433131	32.54%	3.708%
33	18.733	2692	2694	2698	rVB3	18127	17687	1.33%	0.151%
34	18.986	2730	2737	2738	rBV7	18172	34621	2.60%	0.296%

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35	19.109	2753	2758	2764	rBV9	31622	65278	4.90%	0.559%
36	19.321	2788	2794	2805	rBV2	456576	729889	54.83%	6.249%
37	19.862	2883	2886	2889	rVB4	61562	64995	4.88%	0.556%
38	20.362	2968	2971	2975	rBV4	57262	72545	5.45%	0.621%
39	20.833	3047	3051	3055	rVB2	121930	159595	11.99%	1.366%
40	21.033	3082	3085	3088	rBV3	50799	48574	3.65%	0.416%
41	21.127	3096	3101	3111	rBV	926959	1331234	100.00%	11.398%
42	23.150	3440	3445	3452	rVB2	360328	684982	51.45%	5.865%
43	23.286	3462	3468	3477	rVB	593447	1148006	86.24%	9.829%

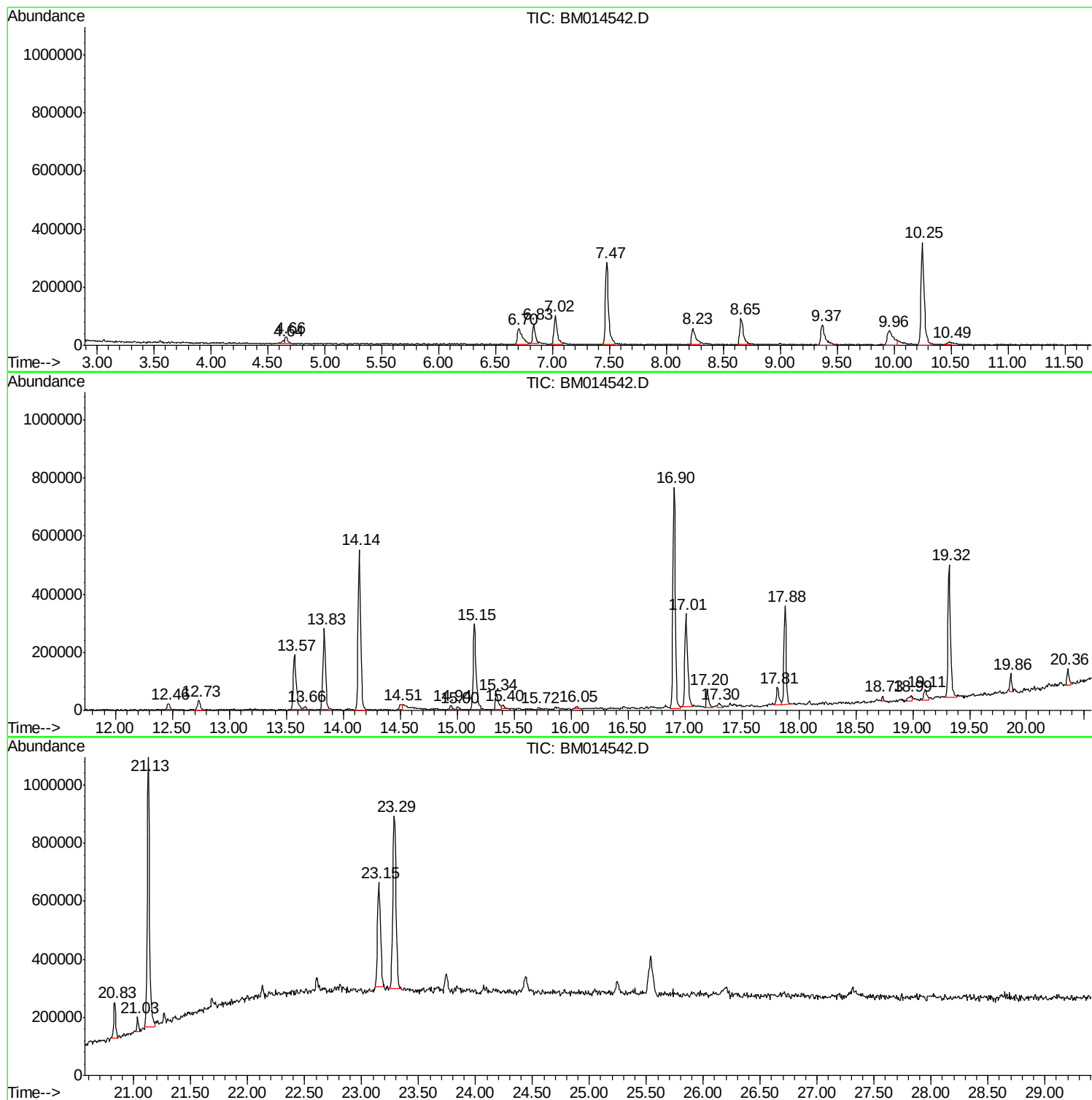
Sum of corrected areas: 11679687

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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



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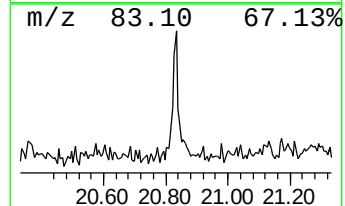
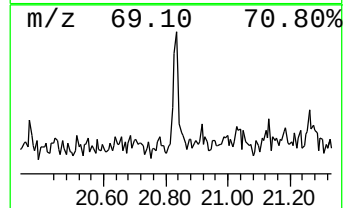
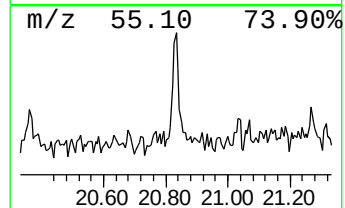
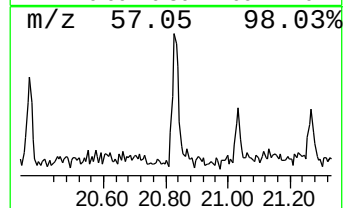
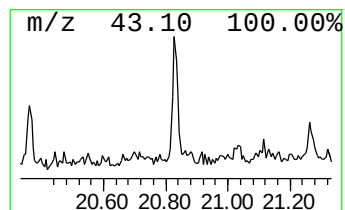
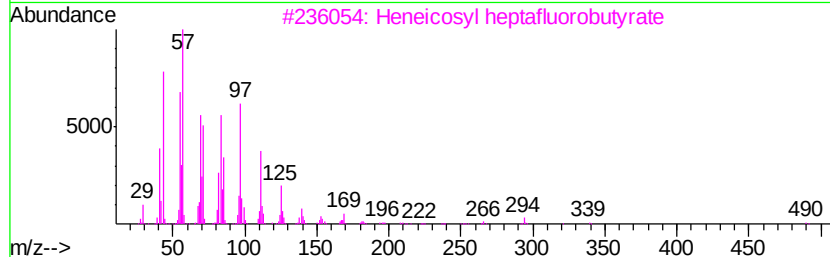
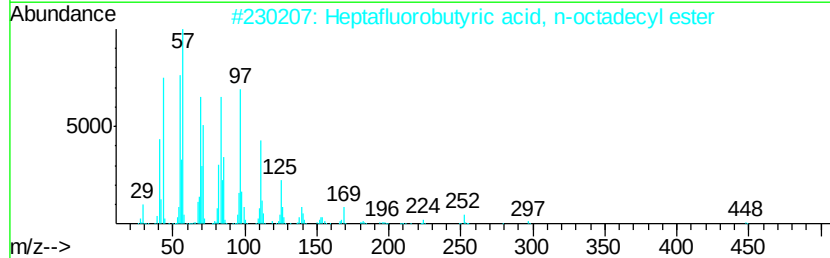
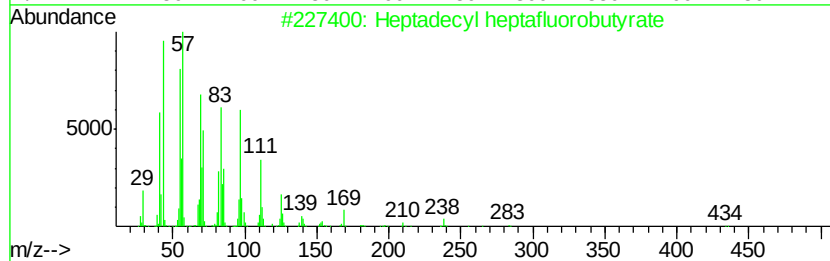
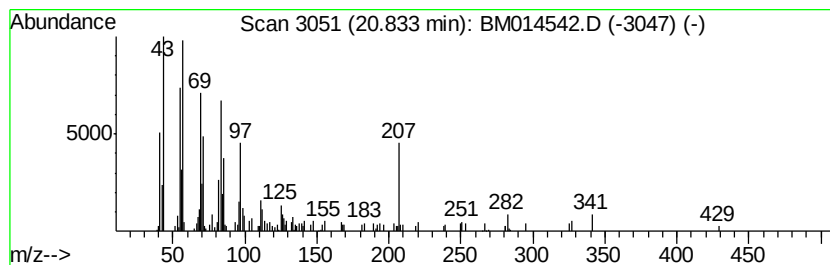
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Peak Number 1 Heptadecyl heptafluorobutyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.83	2.40 ng/ul	159595	Chrysene-d12	21.13		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	70
2		Heptafluorobutyric acid, n-octadecyl ester	466	C22H37F7O2	000400-57-7	70
3		Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	62
4		Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	62
5		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	62



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptadecyl heptaf...	20.83	2.4	ng/ul	159595	5	21.13	1331230	20.0